



CE Radio Test Report

Project No. : 2401C127A
Equipment : AX1500 Wi-Fi 6 5G NR Router
Brand Name : Tenda
Model Name : 5G01
Series Model : N/A
Applicant : SHENZHEN TENDA TECHNOLOGY CO.,LTD.
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Manufacturer : SHENZHEN TENDA TECHNOLOGY CO.,LTD.
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Date of Receipt : Jan. 16, 2024
Date of Test : Jan. 17, 2024 ~ Jan. 27, 2024
Issued Date : Apr. 09, 2024
Report Version : R00
Test Sample : Engineering Sample No.: DG2024011642
Standard(s) : ETSI EN 301 908-1 V15.2.1 (2023-01)
ETSI EN 301 908-13 V13.2.1 (2022-02)

The above equipment has been tested and found compliance with the requirement of the relative standards by BTL Inc.

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Declaration

BTL represents to the client that testing is done in accordance with standard procedures as applicable and that test instruments used has been calibrated with standards traceable to international standard(s) and/or national standard(s).

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The information, data and test plan are provided by manufacturer which may affect the validity of results, so it is manufacturer's responsibility to ensure that the apparatus meets the essential requirements of applied standards and in all the possible configurations as representative of its intended use.

Limitation

For the use of the authority's logo is limited unless the Test Standard(s)/Scope(s)/Item(s) mentioned in this test report is (are) included in the conformity assessment authorities acceptance respective.

Please note that the measurement uncertainty is provided for informational purpose only and are not use in determining the Pass/Fail results.

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REPORT ISSUED HISTORY

Report No.	Version	Description	Issued Date	Note
BTL-ETSP-5-2401C127A	R00	This is a copy report which referencing test data are provided from the original test report (BTL-ETSP-5-2401C127). The product name, brand, model name, applicant and manufacturer information are changed which does not affect the test results. Other are kept the same.	Apr. 09, 2024	Valid

1. TEST SUMMARY

Applied Standard: ETSI EN 301 908-1 V15.2.1 (2023-01) and ETSI EN 301 908-13 V13.2.1 (2022-02) (See Note 3)			
Sub clause	Description of Test		Verdict
4.2.2	Radiated Emissions (UE)		Pass
4.2.2	Transmitter Maximum Output Power		Pass
4.2.3	Transmitter Spectrum Emission Mask	General Spectrum Emission Mask	Pass
		Additional Spectrum Emission Mask	Pass
4.2.4	Transmitter Spurious Emissions	General Spurious Emissions	Pass
		Spurious emission band UE co-existence	
		Additional spurious emissions	
4.2.5	Transmitter Minimum Output Power		Pass
4.2.6	Receiver Adjacent Channel Selectivity (ACS)		Pass
4.2.7	Receiver Blocking Characteristics	In Band	Pass
		Out Band	
		Narrow Band	
4.2.8	Receiver Spurious Response		Pass
4.2.9	Receiver Intermodulation Characteristics		Pass
4.2.10	Receiver Spurious Emissions		Pass
4.2.11	Transmitter Adjacent Channel Leakage Power Ratio		Pass
4.2.12	Receiver Reference Sensitivity Level		Pass
4.2.4	Control and monitoring functions (UE)		Pass
4.2.13	Receiver Total Radiated Sensitivity (TRS)		N/A (Note 2)
4.2.14	Total Radiated Power (TRP)		N/A (Note 2)


Note:

- For the verdict, the "N/A" denotes "not applicable", the "N/T" denotes "not tested".
- The present requirement applies to handheld phones/DUTs that are wider than or equal to 56 mm and narrower than or equal to 72 mm.
- Normative References:
 ETSI TS 136 521-1 V16.9.0 (2021-03)
 *ETSI TS 136 508 V16.8.0 (2021-03)
 *ETSI TS 136 101 V13.21.0 (2021-03)
 *ETSI TS 137 544 V16.1.0 (2021-03)
 Note: The standards in note 3 are the reference standards for the standards shown on page 1, and * item are not listed in the A2LA scope.
- Two adapters only differ in the plug, so tested the EU plug.

5. The RF module of this AX1500 Wi-Fi 6 5G NR Router has been tested and certified. Please refer to the module report as listed in the below table for the test results of the RF module.

RF Module Model	Module Function	Report Number	Standard
RM500U-EA	WCDMA	PD20230064RF01	ETSI EN 301 908-1 V15.2.1 ETSI EN 301 908-2 V13.1.1
	LTE	PD20230064RF02	ETSI EN 301 908-1 V15.2.1 ETSI EN 301 908-13 V13.2.1
	5G NR	PD20230064RF03	ETSI EN 301 908-1 V15.2.1 Draft EN 301 908-25 V15.1.1_0.0.12 ETSI TS 138 521-1 V17.5.0 ETSI TS 138 521-3 V17.5.0

- 1) Compared with module report (report number: PD20230064RF02), the output power had been re-evaluated. It was found that the output power of module were the worst case. Thus, only the radiated spurious emissions was evaluated and recorded in this report. For the test results of all other test items please refer to above module test report.
6. Based on the RF module the antennas for this AX1500 Wi-Fi 6 5G NR Router were updated as below table:

Ant. P/N	Type	Ant. Brand	Antenna Gain(dBi)	Note
N/A	PCB		6.88	LTE Band 1
			5.35	LTE Band 3
			6.04	LTE Band 7
			2.51	LTE Band 8
			1.70	LTE Band 20
			-1.09	LTE Band 28
			6.41	LTE Band 38
			5.56	LTE Band 40

- 1) The antenna gain is provided by the manufacturer.

2. TEST ENVIRONMENT AND DESCRIPTION

2.1 TEST FACILITY

The test facilities used to collect the test data in this report is **SSL-CB05** at the location of Room 108, Building 2, No.1, Yile Road, Songshan Lake Zone, Dongguan City, Guangdong, People's Republic of China.



2.2 MEASUREMENT UNCERTAINTY

Measurement Uncertainty for a Level of Confidence of 95.45 %, $U=2 \times u_c(y)$.

Parameter	Uncertainty
Spurious Emissions, Radiated $30 \text{ MHz} \leq f \leq 1000 \text{ MHz}$	$\pm 3.76 \text{ dB}$
Spurious Emissions, Radiated $1 \text{ GHz} < f \leq 18 \text{ GHz}$	$\pm 3.76 \text{ dB}$

3. GENERAL INFORMATION

3.1 GENERAL DESCRIPTION OF EUT

Equipment	AX1500 Wi-Fi 6 5G NR Router	
Brand Name	Tenda	
Model Name	5G01	
Series Model	N/A	
Model Difference(s)	N/A	
Hardware Version	v1.0	
Software Version	V1.0.0.1	
RF Module Model	RM500U-EA	
Power Source	DC Voltage supplied from AC adapter. 1# Model: BN026-A24012E(EU) 2# Model: BN026-A24012B(UK)	
Power Rating	I/P: 100-240V~ 50/60Hz 0.7A O/P: 12.0V  2.0A  4.0W	
Operation Frequency Bands	LTE Band 1: Uplink: 1920-1980 MHz, Downlink: 2110-2170 MHz LTE Band 3: Uplink: 1710-1785 MHz, Downlink: 1805-1880 MHz LTE Band 7: Uplink: 2500-2570 MHz, Downlink: 2620-2690 MHz LTE Band 8: Uplink: 880-915 MHz, Downlink: 925-960 MHz LTE Band 20: Uplink: 832-862 MHz, Downlink: 791-821 MHz LTE Band 28: Uplink: 703-748 MHz, Downlink: 758-803 MHz LTE Band 38: Uplink: 2570-2620 MHz, Downlink: 2570-2620 MHz LTE Band 40: Uplink: 2300-2400 MHz, Downlink: 2300-2400 MHz	
Operation Bands	Uplink	LTE Band 1 / LTE Band 3 / LTE Band 7 / LTE Band 8 / LTE Band 20 / LTE Band 28 / LTE Band 38 / LTE Band 40 / LTE CA_1C / LTE CA_3C / LTE CA_7C / LTE CA_8B / LTE CA_38C / LTE CA_40C
	Downlink	LTE CA_1A-3A / LTE CA_1A-7A / LTE CA_1A-8A / LTE CA_1A-20A / LTE CA_3A-7A / LTE CA_3A-8A / LTE CA_3A-20A / LTE CA_3A-28A / LTE CA_7A-20A / LTE CA_7A-28A / LTE CA_8A-20A / LTE CA_8A-40A
Modulation Type	UL: QPSK, 16QAM, 64QAM DL: QPSK, 16QAM, 64QAM, 256QAM	
Power Class	3	
IMEI NO.	Radiated	869841060052583

Note:

- For a more detailed features description, please refer to the manufacturer's specifications or the user's manual.

2. Channel List:

Band	Bandwidth	Low Channel	Mid Channel	High Channel	Low Frequency	Mid Frequency	High Frequency
1	5	18025	18300	18575	1922.5	1950.0	1977.5
1	10	18050	18300	18550	1925.0	1950.0	1975.0
1	15	18075	18300	18525	1927.5	1950.0	1972.5
1	20	18100	18300	18500	1930.0	1950.0	1970.0

Band	Bandwidth	Low Channel	Mid Channel	High Channel	Low Frequency	Mid Frequency	High Frequency
3	1.4	19207	19575	19943	1710.7	1747.5	1784.3
3	3	19215	19575	19935	1711.5	1747.5	1783.5
3	5	19225	19575	19925	1712.5	1747.5	1782.5
3	10	19250	19575	19900	1715.0	1747.5	1780.0
3	15	19275	19575	19875	1717.5	1747.5	1777.5
3	20	19300	19575	19850	1720.0	1747.5	1775.0

Band	Bandwidth	Low Channel	Mid Channel	High Channel	Low Frequency	Mid Frequency	High Frequency
7	5	20775	21100	21425	2502.5	2535.0	2567.5
7	10	20800	21100	21400	2505.0	2535.0	2565.0
7	15	20825	21100	21375	2507.5	2535.0	2562.5
7	20	20850	21100	21350	2510.0	2535.0	2560.0

Band	Bandwidth	Low Channel	Mid Channel	High Channel	Low Frequency	Mid Frequency	High Frequency
8	1.4	21457	21625	21793	880.7	897.5	914.3
8	3	21465	21625	21785	881.5	897.5	913.5
8	5	21475	21625	21775	882.5	897.5	912.5
8	10	21500	21625	21750	885.0	897.5	910.0

Band	Bandwidth	Low Channel	Mid Channel	High Channel	Low Frequency	Mid Frequency	High Frequency
20	5	24175	24300	24425	834.5	847.0	859.5
20	10	24200	24300	24400	837.0	847.0	857.0
20	15	24225	24300	24375	839.5	847.0	854.5
20	20	24250	24300	24350	842.0	847.0	852.0

Band	Bandwidth	Low Channel	Mid Channel	High Channel	Low Frequency	Mid Frequency	High Frequency
28	3	27225	27375	27645	704.5	719.5	746.5
28	5	27235	27385	27635	705.5	720.5	745.5
28	10	27260	27410	27610	708.0	723.0	743.0
28	15	27285	27435	27585	710.5	725.5	740.5
28	20	27310	27460	27560	713.0	728.0	738.0

Band	Bandwidth	Low Channel	Mid Channel	High Channel	Low Frequency	Mid Frequency	High Frequency
38	5	37775	38000	38225	2572.5	2595.0	2617.5
38	10	37800	38000	38200	2575.0	2595.0	2615.0
38	15	37825	38000	38175	2577.5	2595.0	2612.5
38	20	37850	38000	38150	2580.0	2595.0	2610.0

Band	Bandwidth	Low Channel	Mid Channel	High Channel	Low Frequency	Mid Frequency	High Frequency
40	5	38675	39150	39625	2302.5	2350.0	2397.5
40	10	38700	39150	39600	2305.0	2350.0	2395.0
40	15	38725	39150	39575	2307.5	2350.0	2392.5
40	20	38750	39150	39550	2310.0	2350.0	2390.0

LTE CA_1C

Range	CC-Combo / N _{RB_agg} [RB]	CC1 Note1					CC2 Note1				
		BW [RB]	NUL	f _{UL} [MHz]	N _{DL}	f _{DL} [MHz]	BW [RB]	NUL	f _{UL} [MHz]	N _{DL}	f _{DL} [MHz]
Low	75+75	75	18075	1927.5	75	2117.5	75	18225	1942.5	225	2132.5
	100+100	100	18100	1930	100	2120	100	18298	1949.8	298	2139.8
Mid	75+75	75	18225	1942.5	225	2132.5	75	18375	1957.5	375	2147.5
	100+100	100	18201	1940.1	201	2130.1	100	18399	1959.9	399	2149.9
High	75+75	75	18375	1957.5	375	2147.5	75	18525	1972.5	525	2162.5
	100+100	100	18302	1950.2	302	2140.2	100	18500	1970	500	2160

Note 1: Carriers in increasing frequency order.

LTE CA_3C

Range	CC-Combo / N _{RB,agg} [RB]	CC1 Note1					CC2 Note1				
		BW [RB]	N _{UL}	f _{UL} [MHz]	N _{DL}	f _{DL} [MHz]	BW [RB]	N _{UL}	f _{UL} [MHz]	N _{DL}	f _{DL} [MHz]
Low	25+100	25	19233	1713.3	1233	1808.3	100	19350	1725	1350	1820
		100	19300	1720	1300	1815	25	19417	1731.7	1417	1826.7
	50+100	50	19255	1715.5	1255	1810.5	100	19399	1729.9	1399	1824.9
		100	19300	1720	1300	1815	50	19444	1734.4	1444	1829.4
	75+100	75	19278	1717.8	1278	1812.8	100	19449	1734.9	1449	1829.9
		100	19300	1720	1300	1815	75	19471	1737.1	1471	1832.1
Mid	25+100	25	19483	1738.3	1483	1833.3	100	19600	1750.0	1600	1845.0
		100	19550	1745	1550	1840	25	19667	1756.7	1667	1851.7
	50+100	50	19481	1738.1	1481	1833.1	100	19625	1752.5	1625	1847.5
		100	19526	1742.6	1526	1837.6	50	19670	1757.0	1670	1852.0
	75+100	75	19478	1737.8	1478	1832.8	100	19649	1754.9	1649	1849.9
		100	19501	1740.1	1501	1835.1	75	19672	1757.2	1672	1852.2
High	25+100	25	19733	1763.3	1733	1858.3	100	19850	1775	1850	1870
		100	19800	1770	1800	1865	25	19917	1781.7	1917	1876.7
	50+100	50	19706	1760.6	1706	1855.6	100	19850	1775	1850	1870
		100	19751	1765.1	1751	1860.1	50	19895	1779.5	1895	1874.5
	75+100	75	19679	1757.9	1679	1852.9	100	19850	1775	1850	1870
		100	19701	1760.1	1701	1855.1	75	19872	1777.2	1872	1872.2
High	100+100	100	19652	1755.2	1652	1850.2	100	19850	1775	1850	1870

Note 1: Carriers in increasing frequency order.

LTE CA_7C

Range	CC-Combo / N _{RB,agg} [RB]	CC1 Note1					CC2 Note1				
		BW [RB]	N _{UL}	f _{UL} [MHz]	N _{DL}	f _{DL} [MHz]	BW [RB]	N _{UL}	f _{UL} [MHz]	N _{DL}	f _{DL} [MHz]
Low	50+100	50	20805	2505.5	2805	2625.5	100	20949	2519.9	2949	2639.9
		100	20850	2510	2850	2630	50	20994	2524.4	2994	2644.4
	75+75	75	20825	2507.5	2825	2627.5	75	20975	2522.5	2975	2642.5
		75	20828	2507.8	2828	2627.8	100	20999	2524.9	2999	2644.9
	100+100	100	20850	2510	2850	2630	75	21021	2527.1	3021	2647.1
		100	20850	2510	2850	2630	100	21048	2529.8	3048	2649.8
Mid	50+100	50	21006	2525.6	3006	2645.6	100	21150	2540	3150	2660
		100	21051	2530.1	3051	2650.1	50	21195	2544.5	3195	2664.5
	75+75	75	21025	2527.5	3025	2647.5	75	21175	2542.5	3175	2662.5
		75	21003	2525.3	3003	2645.3	100	21174	2542.4	3174	2662.4
	100+100	100	21026	2527.6	3026	2647.6	75	21197	2544.7	3197	2664.7
		100	21001	2525.1	3001	2645.1	100	21199	2544.9	3199	2664.9
High	50+100	50	21206	2545.6	3206	2665.6	100	21350	2560	3350	2680
		100	21251	2550.1	3251	2670.1	50	21395	2564.5	3395	2684.5
	75+75	75	21225	2547.5	3225	2667.5	75	21375	2562.5	3375	2682.5
		75	21179	2542.9	3179	2662.9	100	21350	2560	3350	2680
	100+100	100	21201	2545.1	3201	2665.1	75	21372	2562.2	3372	2682.2
		100	21152	2540.2	3152	2660.2	100	21350	2560	3350	2680

Note 1: Carriers in increasing frequency order.

LTE CA_8B

Range	CC-Combo / N _{RB_agg} [RB]	CC1 Note1					CC2 Note1				
		BW [RB]	N _{UL}	f _{UL} [MHz]	N _{DL}	f _{DL} [MHz]	BW [RB]	N _{UL}	f _{UL} [MHz]	N _{DL}	f _{DL} [MHz]
Low	25+50	25	21478	882.8	3478	927.8	50	21550	890	3550	935
	50+25	50	21500	885	3500	930	25	21572	892.2	3572	937.2
	50+50	50	21500	885	3500	930	50	21599	894.9	3599	939.9
Mid	25+50	25	21578	892.8	3578	937.8	50	21650	900.0	3650	945.0
	50+25	50	21600	895.0	3600	940.0	25	21672	902.2	3672	947.2
	50+50	50	21576	892.6	3576	937.6	50	21675	902.5	3675	947.5
High	25+50	25	21678	902.8	3678	947.8	50	21750	910	3750	955
	50+25	50	21700	905	3700	950	25	21772	912.2	3772	957.2
	50+50	50	21651	900.1	3651	945.1	50	21750	910	3750	955

Note 1: Carriers in increasing frequency order.

LTE CA_38C

Range	CC-Combo / N _{RB_agg} [RB]	CC1 Note1			CC2 Note1		
		BW [RB]	N _{UL/DL}	f _{UL/DL} [MHz]	BW [RB]	N _{UL/DL}	f _{UL/DL} [MHz]
Low	75+75	75	37825	2577.5	75	37975	2592.5
	100+100	100	37850	2580	100	38048	2599.8
Mid	75+75	75	37925	2587.5	75	38075	2602.5
	100+100	100	37901	2585.1	100	38099	2604.9
High	75+75	75	38025	2597.5	75	38175	2612.5
	100+100	100	37952	2590.2	100	38150	2610

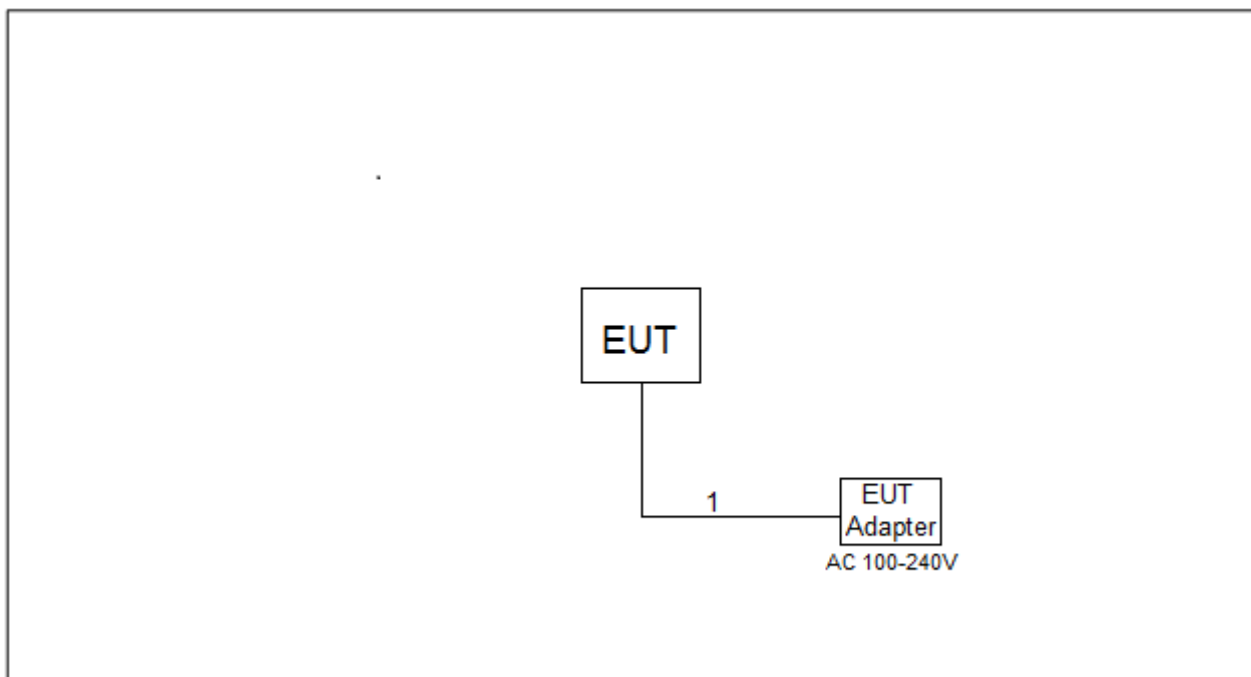
Note 1: Carriers in increasing frequency order.

LTE CA_40C

Range	CC-Combo / N _{RB_agg} [RB]	CC1 Note1			CC2 Note1		
		BW [RB]	N _{UL/DL}	f _{UL/DL} [MHz]	BW [RB]	N _{UL/DL}	f _{UL/DL} [MHz]
Low	50+100	50	38705	2305.5	100	38849	2319.9
		100	38750	2310	50	38894	2324.4
	75+75	75	38725	2307.5	75	38875	2322.5
		75	38728	2307.8	100	38899	2324.9
	100+100	100	38750	2310	75	38921	2327.1
Mid	50+100	100	38750	2310	100	38948	2329.8
		50	39056	2340.6	100	39200	2355.0
	75+75	100	39101	2345.1	50	39245	2359.5
		75	39075	2342.5	75	39225	2357.5
	75+100	75	39053	2340.3	100	39224	2357.4
High	50+100	100	39076	2342.6	75	39247	2359.7
		100	39051	2340.1	100	39249	2359.9
	75+75	50	39406	2375.6	100	39550	2390
		100	39451	2380.1	50	39595	2394.5
	75+100	75	39425	2377.5	75	39575	2392.5
High	75+100	100	39379	2372.9	100	39550	2390
		100	39401	2375.1	75	39572	2392.2
	100+100	100	39352	2370.2	100	39550	2390

Note 1: Carriers in increasing frequency order.

3.2 BLOCK DIGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED



3.3 DESCRIPTION OF SUPPORT UNITS

The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

Item	Equipment	Brand	Model No.	Series No.
-	-	-	-	-

Item	Cable Type	Shielded Type	Ferrite Core	Length
1	DC Cable	NO	NO	1.5m

3.4 EUT OPERATING CONDITIONS

The EUT was configured for testing in a typical function (as a customer would normally use it). The EUT has been programmed to continuously transmit during test. This operating condition was tested and used to collect the included data.

4. RADIATED EMISSIONS (UE)

4.1 LIMITS

The frequency boundary and reference bandwidths for the detailed transitions of the limits between the requirements for out-of-band emissions and spurious emissions are based on Recommendations ITU-R SM.329-12 [1] and SM.1539-1 [i.6].

The requirements shown in table 4.2.2.2-1 are only applicable for frequencies in the spurious domain.

Table 4.2.2.2-1: Radiated spurious emissions requirements (UE)

Frequency	Minimum requirement (e.r.p.)/ reference bandwidth idle mode	Minimum requirement (e.r.p.)/ reference bandwidth traffic mode	Applicability
$30 \text{ MHz} \leq f < 1\,000 \text{ MHz}$	-57 dBm/100 kHz	-36 dBm/100 kHz	All
$1 \text{ GHz} \leq f < 12,75 \text{ GHz}$	-47 dBm/1 MHz	-30 dBm/1 MHz	All
$12,75 \text{ GHz} \leq f < 5^{\text{th}}$ harmonic of the upper frequency edge of the Uplink operating band in GHz	-47 dBm/1 MHz	-30 dBm/1 MHz	All (note 3)
$12,75 \text{ GHz} < f < 26 \text{ GHz}$	-47 dBm/1 MHz	-30 dBm/1 MHz	All (note 4)
$f_c - 2,5 \times 5 \text{ MHz} < f < f_c + 2,5 \times 5 \text{ MHz}$ (note 1 and note 2)	Not defined	Not defined	UTRA FDD, UTRA TDD, 3,84 Mcps option, cdma2000, spreading rate 3
$f_c - 2,5 \times \text{BW}_{\text{Channel}} \text{ MHz} < f < f_c + 2,5 \times \text{BW}_{\text{Channel}} \text{ MHz}$ (note 1 and note 2)	Not defined	Not defined	E-UTRA FDD, E-UTRA TDD, Mobile WiMAX™
$f_c - (1,5 \times \text{BW}_{\text{Channel}} + 5) \text{ MHz} < f < f_c + (1,5 \times \text{BW}_{\text{Channel}} + 5) \text{ MHz}$ (note 1)	Not defined	Not defined	NR operating in FR1
$f_c - 2,5 \times 10 \text{ MHz} < f < f_c + 2,5 \times 10 \text{ MHz}$ (note 1 and note 2)	Not defined	Not defined	UTRA TDD, 7,68 Mcps option
$f_c - 4 \text{ MHz} < f < f_c + 4 \text{ MHz}$ (note 1 and note 2)	Not defined	Not defined	UTRA TDD, 1,28 Mcps option cdma2000, spreading rate 1

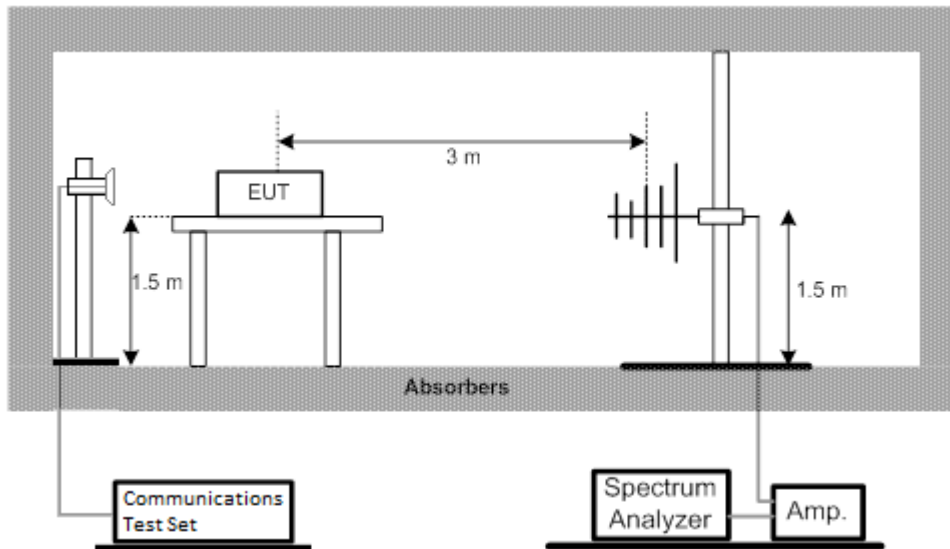
NOTE 1: f_c is the UE transmit centre frequency.
NOTE 2: This frequency range is not in the spurious domain, no requirement is then defined for this frequency range.
NOTE 3: Applies for Band that the upper frequency edge of the Uplink Band more than 2,69 GHz.
NOTE 4: Applies for Band that the upper frequency edge of the Uplink Band more than 5,2 GHz.

4.2 CONFORMANCE

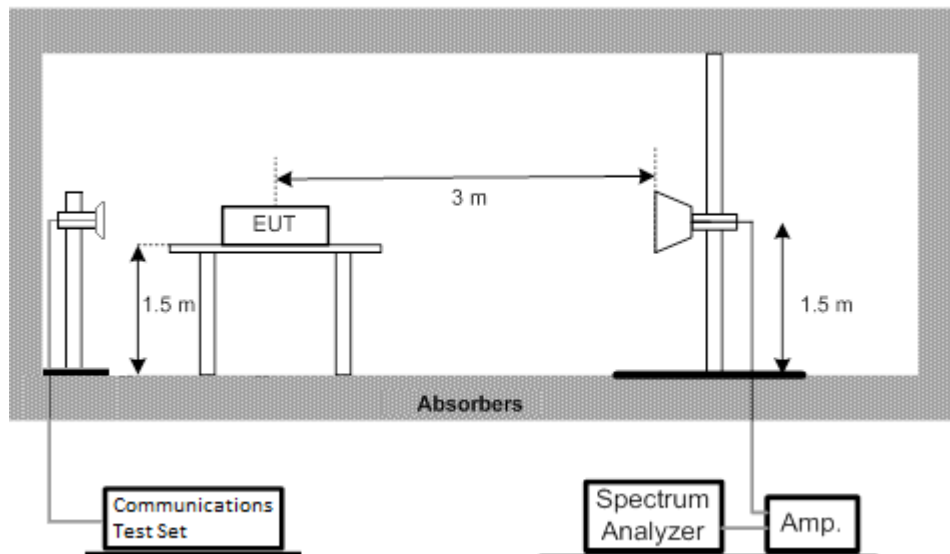
Conformance tests described in EN 301 908-1 clause 5.3.1 shall be carried out.

4.3 TEST SETUP

Radiated Emission Test Set-Up Frequency 30 MHz ~ 1 GHz



Radiated Emission Test Set-Up Frequency Above 1 GHz



4.4 TEST PROCEDURE

Step 1:

The measurement is carried out in the fully anechoic chamber. EUT was placed on a 1.50 meter high nonconductive table at a 3 meter test distance from the test receive antenna. A receiving antenna was placed on the antenna mast 3 meters from the EUT. The height of receiving antenna is 1.50 m and varies in certain range to find the maximum power value. Connect the EUT to the BTS simulator via the air interface. The measurement is carried out using a spectrum analyzer or receiver. Then the antenna height and turn table rotation is adjusted till the maximum power value is founded on spectrum analyzer or receiver. A filter is necessary in the band near to the carrier frequency. A filter is needed to avoid the distortion of the testing equipment in the band above the carrier frequency.

Step 2:

A log-periodic antenna or double-ridged waveguide horn antenna shall be substituted in place of the EUT.

The log-periodic antenna will be driven by a signal generator and the level will be adjusted till the same power value on the spectrum analyzer or receiver. The level of the spurious emissions can be calculated through the level of the signal generator, cable loss, the gain of the substitution antenna and the reading of the spectrum analyzer or receiver.

Calculation procedure:

The data of cable loss, antenna gain and air loss has been calibrated in full testing frequency range before the testing.

The power of the Radiated Spurious Emissions is calculated by adding the cable loss, antenna gain and air loss. The basic equation with a sample calculation is as followed:

$$P=PR+LC+LA-G$$

Where

P: Power of the Radiated Spurious Emissions (dBm)

PR: reading of the receiver (dBm)

LC: Cable Lose and power amilifer gain and filter cable loss (dB)

LA: Air loss (dB)

G: Antenna Gain (dBi)

4.5 TEST MODES

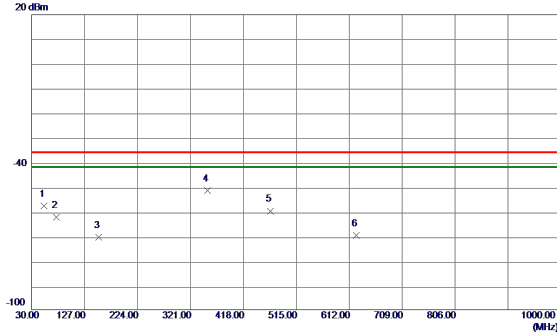
Band	Test conditions	Bandwidth(MHz)	RB	Test Mode	Test Channel	Result
LTE Band 1	NTC	5	1	Traffic/Idle	Mid-Channel	Pass
		20	1	Traffic/Idle	Mid-Channel	Pass
LTE Band 3	NTC	1.4	1	Traffic/Idle	Mid-Channel	Pass
		5	1	Traffic/Idle	Mid-Channel	Pass
		20	1	Traffic/Idle	Mid-Channel	Pass
LTE Band 7	NTC	5	1	Traffic/Idle	Mid-Channel	Pass
		20	1	Traffic/Idle	Mid-Channel	Pass
LTE Band 8	NTC	1.4	1	Traffic/Idle	Mid-Channel	Pass
		5	1	Traffic/Idle	Mid-Channel	Pass
		10	1	Traffic/Idle	Mid-Channel	Pass
LTE Band 20	NTC	5	1	Traffic/Idle	Mid-Channel	Pass
		20	1	Traffic/Idle	Mid-Channel	Pass
LTE Band 28	NTC	3	1	Traffic/Idle	Mid-Channel	Pass
		5	1	Traffic/Idle	Mid-Channel	Pass
		20	1	Traffic/Idle	Mid-Channel	Pass
LTE Band 38	NTC	5	1	Traffic/Idle	Mid-Channel	Pass
		20	1	Traffic/Idle	Mid-Channel	Pass
LTE Band 40	NTC	5	1	Traffic/Idle	Mid-Channel	Pass
		20	1	Traffic/Idle	Mid-Channel	Pass
LTE CA_1C	NTC	15+15	1	Traffic/Idle	Mid-Channel	Pass
		20+20	1	Traffic/Idle	Mid-Channel	Pass
LTE CA_3C	NTC	20+5	1	Traffic/Idle	Mid-Channel	Pass
		20+20	1	Traffic/Idle	Mid-Channel	Pass
LTE CA_7C	NTC	20+10	1	Traffic/Idle	Mid-Channel	Pass
		20+20	1	Traffic/Idle	Mid-Channel	Pass
LTE CA_8B	NTC	10+5	1	Traffic/Idle	Mid-Channel	Pass
		10+10	1	Traffic/Idle	Mid-Channel	Pass
LTE CA_38C	NTC	15+15	1	Traffic/Idle	Mid-Channel	Pass
		20+20	1	Traffic/Idle	Mid-Channel	Pass
LTE CA_40C	NTC	20+10	1	Traffic/Idle	Mid-Channel	Pass
		20+20	1	Traffic/Idle	Mid-Channel	Pass

Note: After evaluated the maximum power, 1 RB was the worst case so only records it.

4.6 RADIATED EMISSIONS TRAFFIC MODE MEASUREMENT (UE) RESULTS

Test Mode : LTE_5M 1RB_Traffic Mode_
Mid-Channel_Band 1

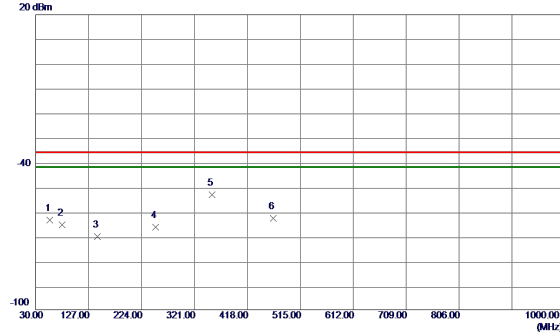
Vertical



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1	52.6980	-58.12	0.31	-57.81	-36.00	-21.81	RMS	
2	74.8140	-55.93	-6.31	-62.24	-36.00	-26.24	RMS	
3	152.8020	-70.71	0.13	-70.58	-36.00	-34.58	RMS	
4 *	352.0400	-52.45	1.02	-51.43	-36.00	-15.43	RMS	
5	467.6640	-60.39	0.59	-59.80	-36.00	-23.80	RMS	
6	624.9980	-72.99	3.33	-69.66	-36.00	-33.66	RMS	

Test Mode : LTE_5M 1RB_Traffic Mode_
Mid-Channel_Band 1

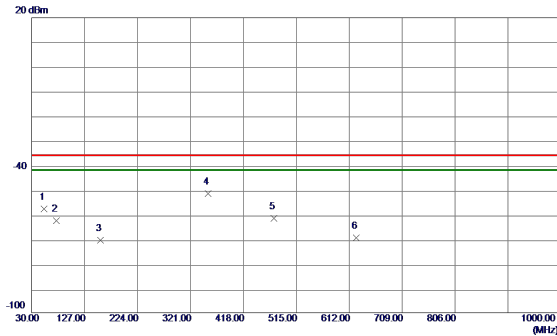
Horizontal



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1	55.9960	-62.84	-0.74	-63.58	-36.00	-27.58	RMS	
2	78.3060	-59.20	-6.28	-65.48	-36.00	-29.48	RMS	
3	143.3930	-68.73	-1.50	-70.23	-36.00	-34.23	RMS	
4	249.9960	-62.48	-3.97	-66.45	-36.00	-30.45	RMS	
5 *	352.9130	-54.25	1.09	-53.16	-36.00	-17.16	RMS	
6	465.1420	-63.39	0.63	-62.76	-36.00	-26.76	RMS	

Test Mode : LTE_20M 1RB_Traffic Mode_
Mid-Channel_Band 1

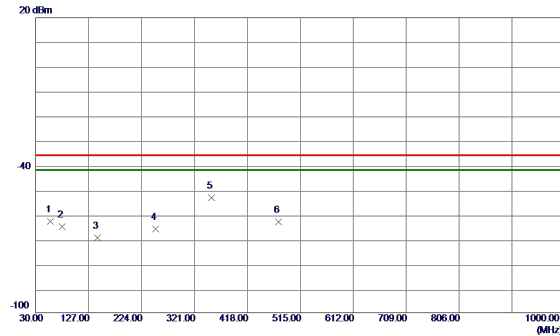
Vertical



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1	52.9890	-57.93	0.25	-57.68	-36.00	-21.68	RMS	
2	75.0080	-56.15	-6.38	-62.53	-36.00	-26.53	RMS	
3	156.2940	-70.51	0.06	-70.45	-36.00	-34.45	RMS	
4 *	353.0100	-52.61	1.03	-51.58	-36.00	-15.58	RMS	
5	473.8720	-62.22	0.63	-61.59	-36.00	-25.59	RMS	
6	624.9980	-72.86	3.33	-69.53	-36.00	-33.53	RMS	

Test Mode : LTE_20M 1RB_Traffic Mode_
Mid-Channel_Band 1

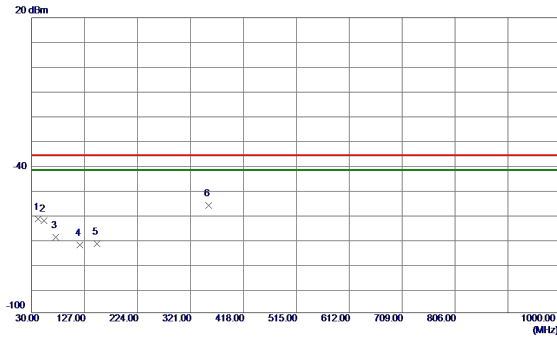
Horizontal



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1	57.0630	-61.78	-1.02	-62.80	-36.00	-26.80	RMS	
2	78.3060	-58.72	-6.28	-65.00	-36.00	-29.00	RMS	
3	143.2960	-67.93	-1.50	-69.43	-36.00	-33.43	RMS	
4	249.9960	-62.01	-3.97	-65.98	-36.00	-29.98	RMS	
5 *	352.1370	-54.37	1.08	-53.29	-36.00	-17.29	RMS	
6	475.4240	-63.70	0.70	-63.00	-36.00	-27.00	RMS	

Test Mode : LTE_1.4M 1RB_Traffic Mode_
Mid-Channel_Band 3

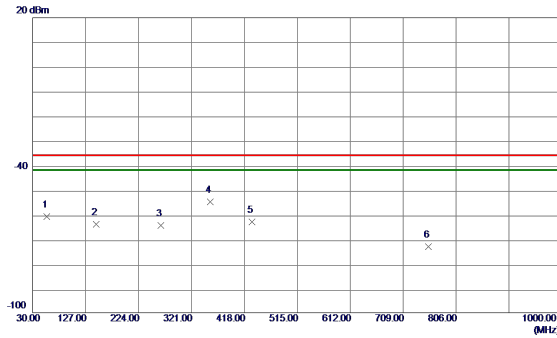
Vertical



No.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure ment dBm	Limit dBm	Margin dB	Detector	Comment
1	42.2220	-63.14	1.21	-61.93	-36.00	-25.93	RMS	
2	52.2129	-63.10	0.43	-62.67	-36.00	-26.67	RMS	
3	73.8440	-63.23	-5.98	-69.21	-36.00	-33.21	RMS	
4	118.8520	-67.40	-5.01	-72.41	-36.00	-36.41	RMS	
5	149.5040	-71.98	0.12	-71.86	-36.00	-35.86	RMS	
6 *	354.8530	-57.28	1.06	-56.22	-36.00	-20.22	RMS	

Test Mode : LTE_1.4M 1RB_Traffic Mode_
Mid-Channel_Band 3

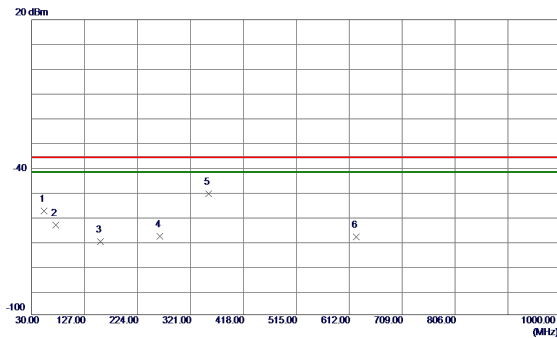
Horizontal



No.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure ment dBm	Limit dBm	Margin dB	Detector	Comment
1	56.3840	-60.00	-0.84	-60.84	-36.00	-24.84	RMS	
2	146.1090	-62.66	-1.41	-64.07	-36.00	-28.07	RMS	
3	264.7400	-60.65	-3.90	-64.55	-36.00	-28.55	RMS	
4 *	355.0469	-56.04	1.12	-54.92	-36.00	-18.92	RMS	
5	431.6770	-63.93	0.80	-63.13	-36.00	-27.13	RMS	
6	755.1720	-78.40	5.30	-73.10	-36.00	-37.10	RMS	

Test Mode : LTE_5M 1RB_Traffic Mode_
Mid-Channel_Band 3

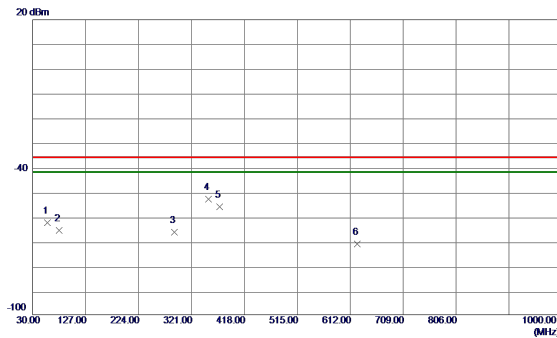
Vertical



No.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure ment dBm	Limit dBm	Margin dB	Detector	Comment
1	52.6980	-58.17	0.31	-57.86	-36.00	-21.86	RMS	
2	74.3290	-57.33	-6.15	-63.48	-36.00	-27.48	RMS	
3	156.1000	-70.22	0.06	-70.16	-36.00	-34.16	RMS	
4	264.4490	-64.44	-3.59	-68.03	-36.00	-32.03	RMS	
5 *	353.9800	-51.95	1.05	-50.90	-36.00	-14.90	RMS	
6	624.9980	-71.75	3.33	-68.42	-36.00	-32.42	RMS	

Test Mode : LTE_5M 1RB_Traffic Mode_
Mid-Channel_Band 3

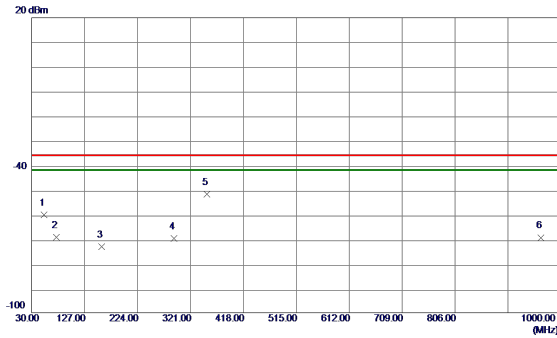
Horizontal



No.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure ment dBm	Limit dBm	Margin dB	Detector	Comment
1	57.0630	-61.58	-1.02	-62.60	-36.00	-26.60	RMS	
2	78.8880	-59.19	-6.42	-65.61	-36.00	-29.61	RMS	
3	289.8630	-63.14	-3.16	-66.30	-36.00	-30.30	RMS	
4 *	351.7490	-54.02	1.07	-52.95	-36.00	-16.95	RMS	
5	372.5070	-57.20	1.06	-56.14	-36.00	-20.14	RMS	
6	624.9980	-74.59	3.33	-71.26	-36.00	-35.26	RMS	

Test Mode : LTE_20M 1RB_Traffic Mode_
Mid-Channel_Band 3

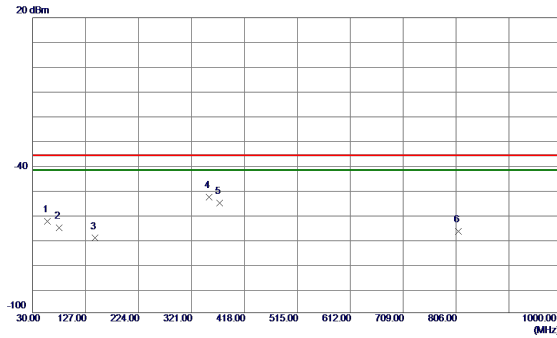
Vertical



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1	52.9890	-60.38	0.25	-60.13	-36.00	-24.13	RMS	
2	75.5899	-62.74	-6.51	-69.25	-36.00	-33.25	RMS	
3	158.0399	-73.09	0.02	-73.07	-36.00	-37.07	RMS	
4	290.8330	-66.88	-2.81	-69.69	-36.00	-33.69	RMS	
5 *	351.3609	-52.70	1.01	-51.69	-36.00	-15.69	RMS	
6	963.7220	-76.95	7.55	-69.40	-36.00	-33.40	RMS	

Test Mode : LTE_20M 1RB_Traffic Mode_
Mid-Channel_Band 3

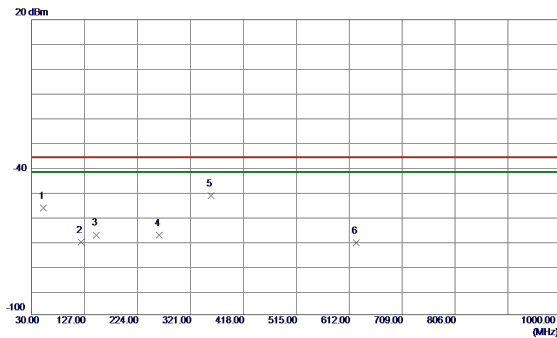
Horizontal



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1	57.0630	-61.73	-1.02	-62.75	-36.00	-26.75	RMS	
2	78.4029	-59.13	-6.31	-65.44	-36.00	-29.44	RMS	
3	143.9750	-68.16	-1.48	-69.64	-36.00	-33.64	RMS	
4 *	353.2039	-54.12	1.09	-53.03	-36.00	-17.03	RMS	
5	373.0890	-56.52	1.06	-55.46	-36.00	-19.46	RMS	
6	810.2680	-72.32	5.40	-66.92	-36.00	-30.92	RMS	

Test Mode : LTE_5M 1RB_Traffic Mode_
Mid-Channel_Band 7

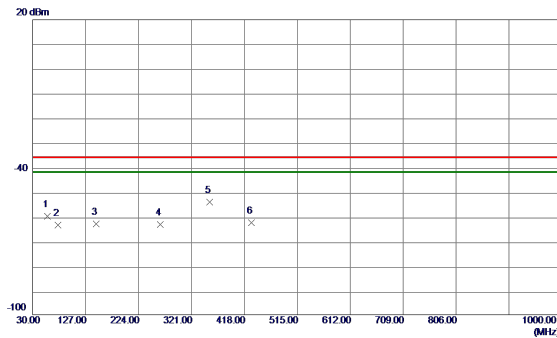
Vertical



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1	51.0489	-57.32	0.70	-56.62	-36.00	-20.62	Peak	
2	120.2100	-65.64	-4.79	-70.43	-36.00	-34.43	Peak	
3	148.8250	-67.51	0.03	-67.48	-36.00	-31.48	Peak	
4	263.9640	-64.00	-3.60	-67.60	-36.00	-31.60	Peak	
5 *	358.8299	-52.63	1.12	-51.51	-36.00	-15.51	Peak	
6	624.9980	-74.07	3.33	-70.74	-36.00	-34.74	Peak	

Test Mode : LTE_5M 1RB_Traffic Mode_
Mid-Channel_Band 7

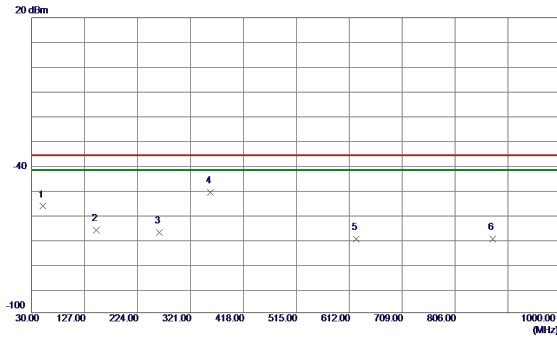
Horizontal



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1	57.0630	-59.00	-1.02	-60.02	-36.00	-24.02	Peak	
2	76.3660	-57.69	-5.82	-63.51	-36.00	-27.51	Peak	
3	146.6910	-61.62	-1.39	-63.01	-36.00	-27.01	Peak	
4	263.9640	-59.32	-3.93	-63.25	-36.00	-27.25	Peak	
5 *	354.0770	-55.31	1.11	-54.20	-36.00	-18.20	Peak	
6	431.0950	-63.27	0.81	-62.46	-36.00	-26.46	Peak	

Test Mode : LTE_20M 1RB_Traffic Mode_
Mid-Channel_Band 7

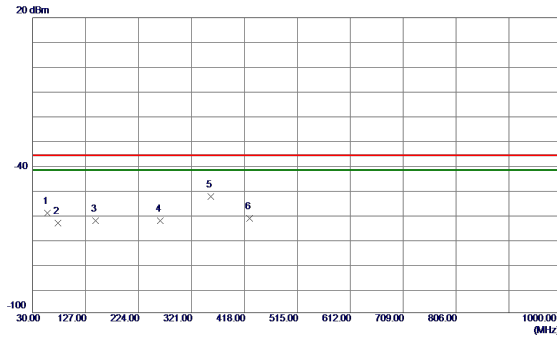
Vertical



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1	50.9520	-57.40	0.72	-56.68	-36.00	-20.68	Peak	
2	148.6310	-66.30	0.01	-66.29	-36.00	-30.29	Peak	
3	264.0610	-63.73	-3.60	-67.33	-36.00	-31.33	Peak	
4 *	358.1510	-52.13	1.11	-51.02	-36.00	-15.02	Peak	
5	624.9980	-73.43	3.33	-70.10	-36.00	-34.10	Peak	
6	875.0640	-76.34	6.38	-69.96	-36.00	-33.96	Peak	

Test Mode : LTE_20M 1RB_Traffic Mode_
Mid-Channel_Band 7

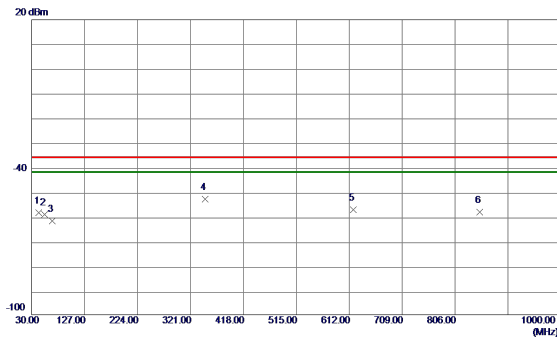
Horizontal



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1	57.4510	-58.36	-1.12	-59.48	-36.00	-23.48	Peak	
2	76.1720	-57.67	-5.77	-63.44	-36.00	-27.44	Peak	
3	145.1390	-61.22	-1.44	-62.66	-36.00	-26.66	Peak	
4	264.1580	-58.74	-3.92	-62.66	-36.00	-26.66	Peak	
5 *	356.5990	-53.88	1.15	-52.73	-36.00	-16.73	Peak	
6	428.0880	-62.40	0.86	-61.54	-36.00	-25.54	Peak	

Test Mode : LTE_1.4M 1RB_Traffic Mode_
Mid-Channel_Band 8

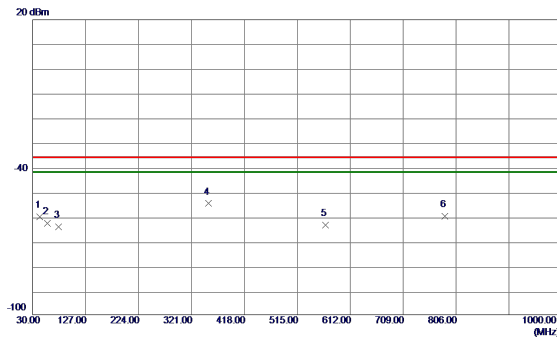
Vertical



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1	42.4160	-69.74	11.21	-58.53	-36.00	-22.53	RMS	
2	53.1830	-69.41	10.20	-59.21	-36.00	-23.21	RMS	
3	68.2180	-67.61	5.79	-61.82	-36.00	-25.82	RMS	
4 *	348.4510	-63.88	10.96	-52.92	-36.00	-16.92	RMS	
5	619.7600	-70.54	13.29	-57.25	-36.00	-21.25	RMS	
6	851.1050	-74.23	15.91	-58.32	-36.00	-22.32	RMS	

Test Mode : LTE_1.4M 1RB_Traffic Mode_
Mid-Channel_Band 8

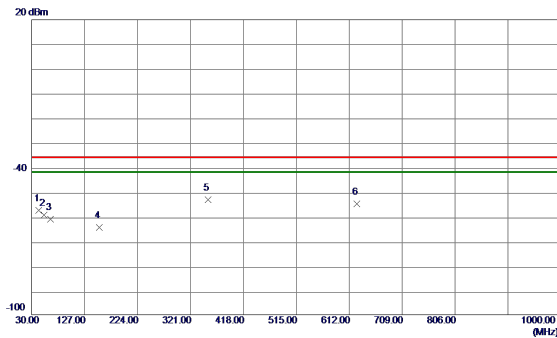
Horizontal



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1	42.7070	-70.11	9.94	-60.17	-36.00	-24.17	RMS	
2	57.1600	-71.70	8.96	-62.74	-36.00	-26.74	RMS	
3	77.9179	-68.16	3.81	-64.35	-36.00	-28.35	RMS	
4 *	352.0400	-65.84	11.08	-54.76	-36.00	-18.76	RMS	
5	567.1860	-75.85	12.30	-63.55	-36.00	-27.55	RMS	
6	785.2420	-75.19	15.33	-59.86	-36.00	-23.86	RMS	

Test Mode : LTE_5M 1RB_Traffic Mode_
Mid-Channel_Band 8

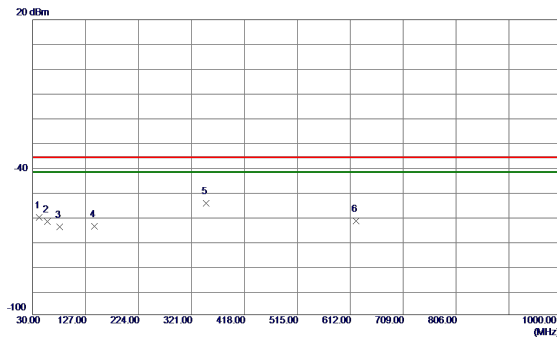
Vertical



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1	42.8040	-68.62	11.21	-57.41	-36.00	-21.41	RMS	
2	52.8920	-69.61	10.27	-59.34	-36.00	-23.34	RMS	
3	64.8230	-67.71	6.61	-61.10	-36.00	-25.10	RMS	
4	153.9660	-74.53	10.11	-64.42	-36.00	-28.42	RMS	
5 *	352.8160	-64.22	11.03	-53.19	-36.00	-17.19	RMS	
6	626.2590	-68.33	13.34	-54.99	-36.00	-18.99	RMS	

Test Mode : LTE_5M 1RB_Traffic Mode_
Mid-Channel_Band 8

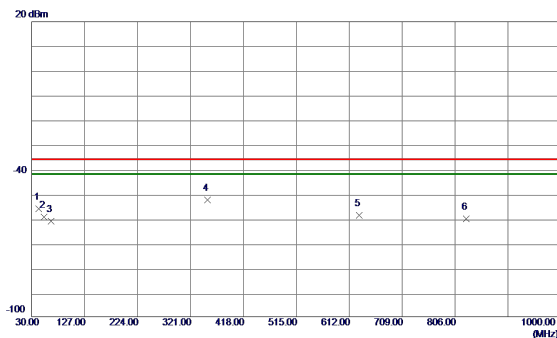
Horizontal



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1	42.2220	-70.26	9.91	-60.35	-36.00	-24.35	RMS	
2	57.0630	-70.96	8.98	-61.98	-36.00	-25.98	RMS	
3	79.3730	-67.64	3.46	-64.18	-36.00	-28.18	RMS	
4	142.7140	-72.40	8.47	-63.93	-36.00	-27.93	RMS	
5 *	347.6750	-65.65	11.01	-54.64	-36.00	-18.64	RMS	
6	623.0580	-73.22	13.29	-61.93	-36.00	-25.93	RMS	

Test Mode : LTE_10M 1RB_Traffic Mode_
Mid-Channel_Band 8

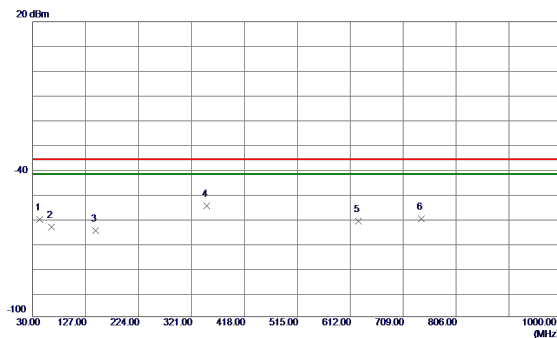
Vertical



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1	42.7070	-67.34	11.21	-56.13	-36.00	-20.13	RMS	
2	52.9890	-69.71	10.25	-59.46	-36.00	-23.46	RMS	
3	65.4050	-67.58	6.45	-61.13	-36.00	-25.13	RMS	
4 *	352.6220	-63.42	11.03	-52.39	-36.00	-16.39	RMS	
5	630.6240	-72.15	13.38	-58.77	-36.00	-22.77	RMS	
6	826.2730	-75.70	15.62	-60.08	-36.00	-24.08	RMS	

Test Mode : LTE_10M 1RB_Traffic Mode_
Mid-Channel_Band 8

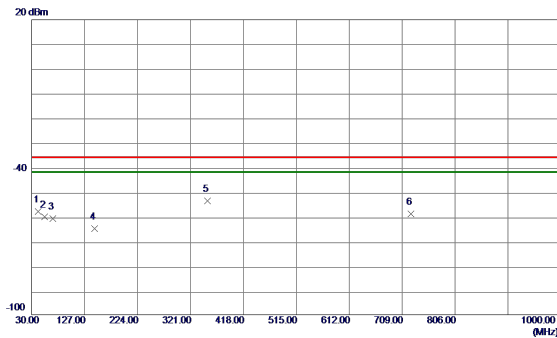
Horizontal



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1	43.1920	-70.48	9.98	-60.50	-36.00	-24.50	RMS	
2	65.0170	-70.72	7.09	-63.63	-36.00	-27.63	RMS	
3	145.4299	-73.47	8.57	-64.90	-36.00	-28.90	RMS	
4 *	349.4210	-66.02	11.04	-54.98	-36.00	-18.98	RMS	
5	626.7440	-74.42	13.35	-61.07	-36.00	-25.07	RMS	
6	742.1740	-75.35	15.11	-60.24	-36.00	-24.24	RMS	

Test Mode : LTE_5M 1RB_Traffic Mode_
Mid-Channel_Band 20

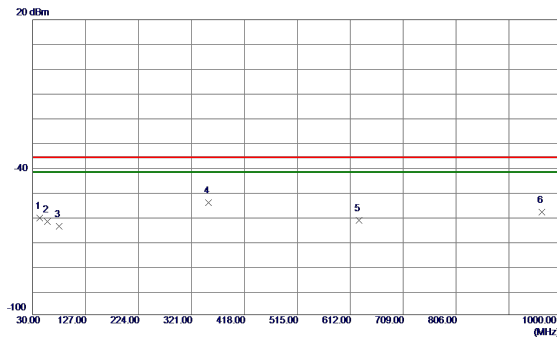
Vertical



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1	41.9310	-69.20	11.22	-57.98	-36.00	-21.98	RMS	
2	53.8620	-70.13	10.04	-60.09	-36.00	-24.09	RMS	
3	68.3150	-66.60	5.76	-60.84	-36.00	-24.84	RMS	
4	145.3330	-74.54	9.56	-64.98	-36.00	-28.98	RMS	
5 *	351.8460	-64.74	11.01	-53.73	-36.00	-17.73	RMS	
6	725.4900	-73.72	14.74	-58.98	-36.00	-22.98	RMS	

Test Mode : LTE_5M 1RB_Traffic Mode_
Mid-Channel_Band 20

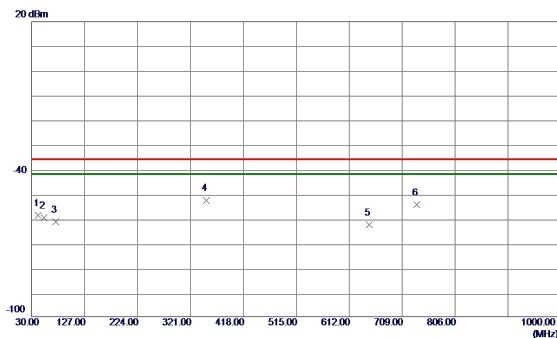
Horizontal



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1	42.7070	-70.59	9.94	-60.65	-36.00	-24.65	RMS	
2	56.7720	-71.20	9.06	-62.14	-36.00	-26.14	RMS	
3	78.1120	-67.69	3.76	-63.93	-36.00	-27.93	RMS	
4 *	352.2340	-65.44	11.08	-54.36	-36.00	-18.36	RMS	
5	627.9079	-75.03	13.37	-61.66	-36.00	-25.66	RMS	
6	962.8490	-75.81	17.66	-58.15	-36.00	-22.15	RMS	

Test Mode : LTE_20M 1RB_Traffic Mode_
Mid-Channel_Band 20

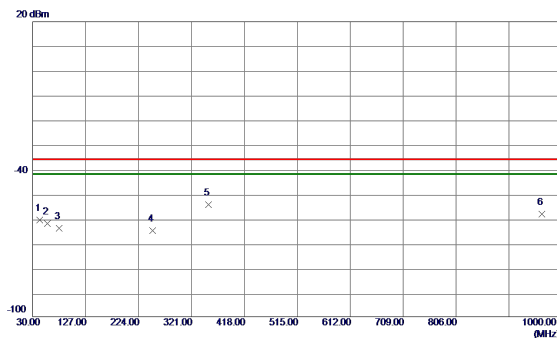
Vertical



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1	42.0280	-69.89	11.22	-58.67	-36.00	-22.67	RMS	
2	52.9890	-70.01	10.25	-59.76	-36.00	-23.76	RMS	
3	73.8440	-65.36	4.02	-61.34	-36.00	-25.34	RMS	
4 *	349.8090	-63.58	10.98	-52.60	-36.00	-16.60	RMS	
5	648.7630	-76.01	13.53	-62.48	-36.00	-26.48	RMS	
6	736.1599	-69.42	14.96	-54.46	-36.00	-18.46	RMS	

Test Mode : LTE_20M 1RB_Traffic Mode_
Mid-Channel_Band 20

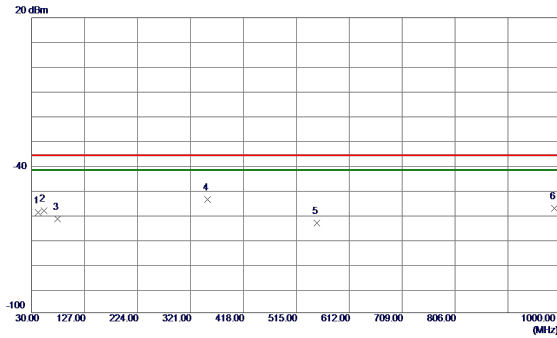
Horizontal



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1	42.7070	-70.59	9.94	-60.65	-36.00	-24.65	RMS	
2	56.7720	-71.20	9.06	-62.14	-36.00	-26.14	RMS	
3	78.1120	-67.69	3.76	-63.93	-36.00	-27.93	RMS	
4	249.8990	-70.99	6.04	-64.95	-36.00	-28.95	RMS	
5 *	352.2340	-65.44	11.08	-54.36	-36.00	-18.36	RMS	
6	962.8490	-75.81	17.66	-58.15	-36.00	-22.15	RMS	

Test Mode : LTE_3M 1RB_Traffic Mode_
Mid-Channel_Band 28

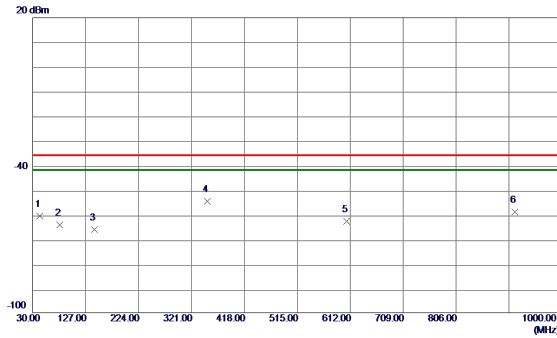
Vertical



No.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure ment dBm	Limit dBm	Margin dB	Detector	Comment
1	41.7370	-70.36	11.22	-59.14	-36.00	-23.14	RMS	
2	52.8920	-68.81	10.27	-58.54	-36.00	-22.54	RMS	
3	77.0450	-65.03	3.17	-61.86	-36.00	-25.86	RMS	
4 *	352.0400	-65.03	11.02	-54.01	-36.00	-18.01	RMS	
5	552.3449	-75.62	12.19	-63.43	-36.00	-27.43	RMS	
6	988.3600	-75.34	17.80	-57.54	-36.00	-21.54	RMS	

Test Mode : LTE_3M 1RB_Traffic Mode_
Mid-Channel_Band 28

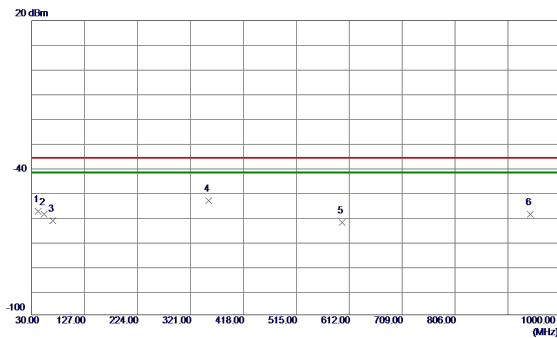
Horizontal



No.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure ment dBm	Limit dBm	Margin dB	Detector	Comment
1	42.7070	-70.52	9.94	-60.58	-36.00	-24.58	RMS	
2	79.0820	-67.81	3.53	-64.28	-36.00	-28.28	RMS	
3	143.0050	-74.57	8.49	-66.08	-36.00	-30.08	RMS	
4 *	350.4880	-65.69	11.05	-54.64	-36.00	-18.64	RMS	
5	605.9860	-75.71	13.02	-62.69	-36.00	-26.69	RMS	
6	913.8640	-76.11	17.10	-59.01	-36.00	-23.01	RMS	

Test Mode : LTE_5M 1RB_Traffic Mode_
Mid-Channel_Band 28

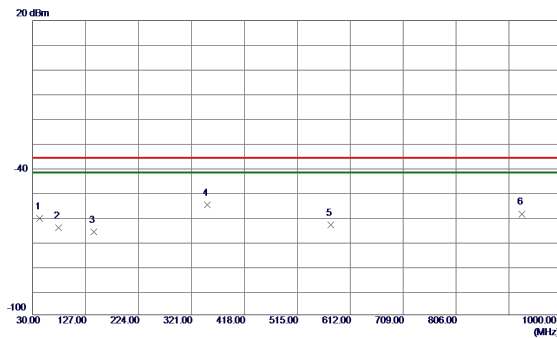
Vertical



No.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure ment dBm	Limit dBm	Margin dB	Detector	Comment
1	41.7370	-68.95	11.22	-57.73	-36.00	-21.73	RMS	
2	52.6980	-69.36	10.31	-59.05	-36.00	-23.05	RMS	
3	69.0910	-67.18	5.58	-61.60	-36.00	-25.60	RMS	
4 *	354.4650	-64.58	11.05	-53.53	-36.00	-17.53	RMS	
5	999.4870	-75.52	13.11	-62.41	-36.00	-26.41	RMS	
6	944.1280	-76.33	17.36	-58.97	-36.00	-22.97	RMS	

Test Mode : LTE_5M 1RB_Traffic Mode_
Mid-Channel_Band 28

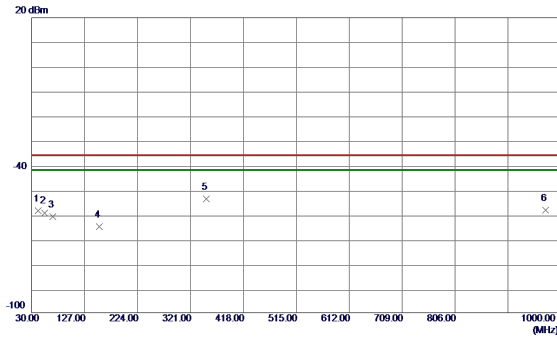
Horizontal



No.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure ment dBm	Limit dBm	Margin dB	Detector	Comment
1	43.3860	-70.59	9.99	-60.60	-36.00	-24.60	RMS	
2	77.7240	-68.41	3.86	-64.55	-36.00	-28.55	RMS	
3	141.6470	-74.50	8.44	-66.06	-36.00	-30.06	RMS	
4 *	350.5850	-66.10	11.05	-55.05	-36.00	-19.05	RMS	
5	576.0130	-75.83	12.47	-63.36	-36.00	-27.36	RMS	
6	926.7650	-76.11	17.27	-58.84	-36.00	-22.84	RMS	

Test Mode : LTE_20M 1RB_Traffic Mode_
Mid-Channel_Band 28

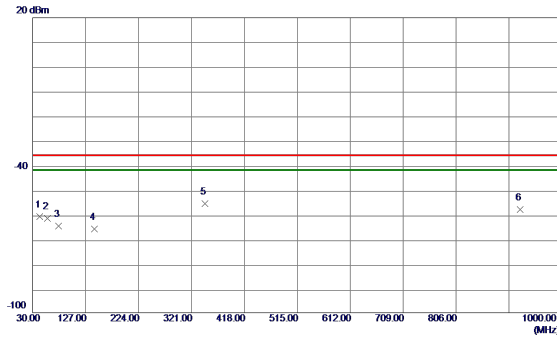
Vertical



No.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure ment dBm	Limit dBm	Margin dB	Detector	Comment
1	41.7370	-69.76	11.22	-58.54	-36.00	-22.54	RMS	
2	53.1830	-69.52	10.20	-59.32	-36.00	-23.32	RMS	
3	68.3150	-66.73	5.76	-60.97	-36.00	-24.97	RMS	
4	154.4510	-75.02	10.10	-64.92	-36.00	-28.92	RMS	
5 *	349.6150	-64.77	10.98	-53.79	-36.00	-17.79	RMS	
6	972.3550	-75.99	17.64	-58.35	-36.00	-22.35	RMS	

Test Mode : LTE_20M 1RB_Traffic Mode_
Mid-Channel_Band 28

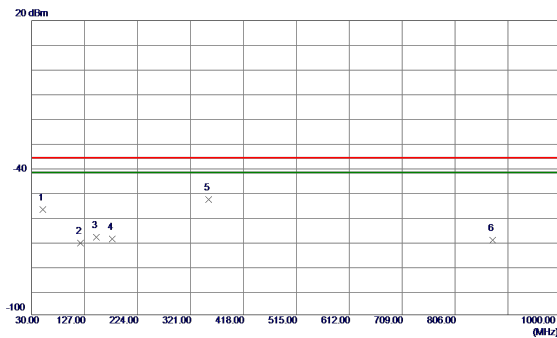
Horizontal



No.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure ment dBm	Limit dBm	Margin dB	Detector	Comment
1	42.9980	-70.74	9.96	-60.78	-36.00	-24.78	RMS	
2	56.5780	-70.60	9.11	-61.49	-36.00	-25.49	RMS	
3	77.4330	-68.57	3.93	-64.64	-36.00	-28.64	RMS	
4	143.1990	-74.46	8.49	-65.97	-36.00	-29.97	RMS	
5 *	346.3170	-66.53	10.99	-55.54	-36.00	-19.54	RMS	
6	923.1760	-73.33	17.23	-56.10	-36.00	-22.10	RMS	

Test Mode : LTE_5M 1RB_Traffic Mode_
Mid-Channel_Band 38

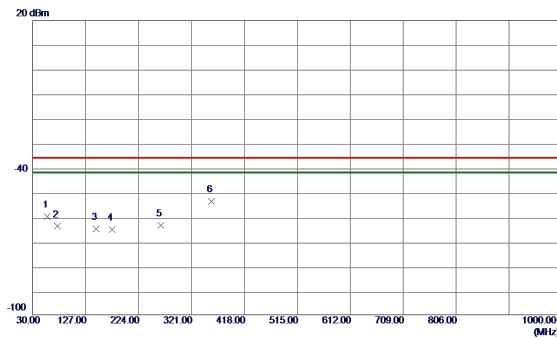
Vertical



No.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure ment dBm	Limit dBm	Margin dB	Detector	Comment
1	50.4669	-57.83	0.83	-57.00	-36.00	-21.00	RMS	
2	119.4340	-65.93	-4.91	-70.84	-36.00	-34.84	RMS	
3	148.6310	-68.29	0.01	-68.28	-36.00	-32.28	RMS	
4	178.0220	-66.55	-2.58	-69.13	-36.00	-33.13	RMS	
5 *	354.2710	-53.92	1.05	-52.87	-36.00	-16.87	RMS	
6	874.9670	-75.97	6.38	-69.59	-36.00	-33.59	RMS	

Test Mode : LTE_5M 1RB_Traffic Mode_
Mid-Channel_Band 38

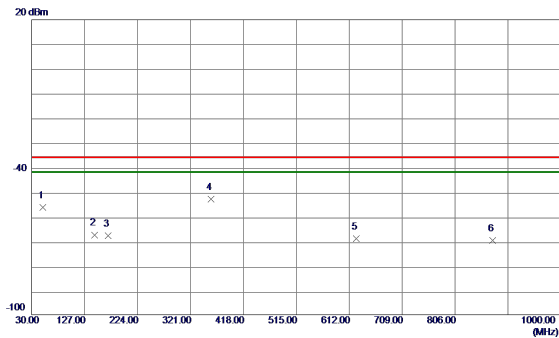
Horizontal



No.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure ment dBm	Limit dBm	Margin dB	Detector	Comment
1	57.1600	-58.98	-1.04	-60.02	-36.00	-24.02	RMS	
2	75.0080	-58.39	-5.49	-63.88	-36.00	-27.88	RMS	
3	146.0120	-63.55	-1.41	-64.96	-36.00	-28.96	RMS	
4	175.8880	-61.98	-3.16	-65.14	-36.00	-29.14	RMS	
5	264.9340	-59.66	-3.89	-63.55	-36.00	-27.55	RMS	
6 *	357.5690	-54.87	1.16	-53.71	-36.00	-17.71	RMS	

Test Mode : LTE_20M 1RB_Traffic Mode_
Mid-Channel_Band 38

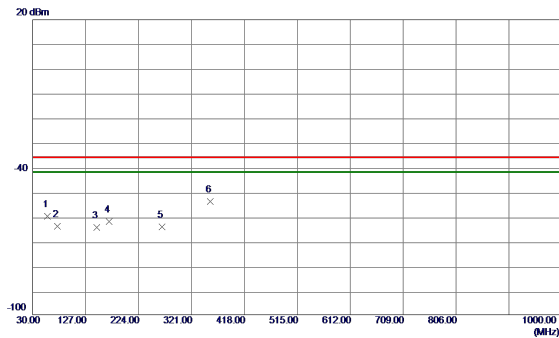
Vertical



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1	50.0790	-57.21	0.92	-56.29	-36.00	-20.29	RMS	
2	145.7210	-67.09	-0.39	-67.48	-36.00	-31.48	RMS	
3	170.2620	-66.99	-0.95	-67.94	-36.00	-31.94	RMS	
4 *	358.6360	-54.13	1.12	-53.01	-36.00	-17.01	RMS	
5	624.9980	-72.42	3.33	-69.09	-36.00	-33.09	RMS	
6	875.0640	-76.13	6.38	-69.75	-36.00	-33.75	RMS	

Test Mode : LTE_20M 1RB_Traffic Mode_
Mid-Channel_Band 38

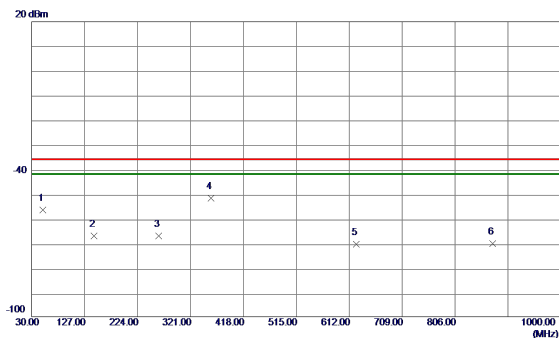
Horizontal



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1	57.3540	-58.91	-1.09	-60.00	-36.00	-24.00	RMS	
2	75.2990	-58.39	-5.56	-63.95	-36.00	-27.95	RMS	
3	147.3700	-63.05	-1.36	-64.41	-36.00	-28.41	RMS	
4	170.0680	-59.78	-2.28	-62.06	-36.00	-26.06	RMS	
5	266.7770	-60.51	-3.83	-64.34	-36.00	-28.34	RMS	
6 *	355.4350	-54.99	1.13	-53.86	-36.00	-17.86	RMS	

Test Mode : LTE_5M 1RB_Traffic Mode_
Mid-Channel_Band 40

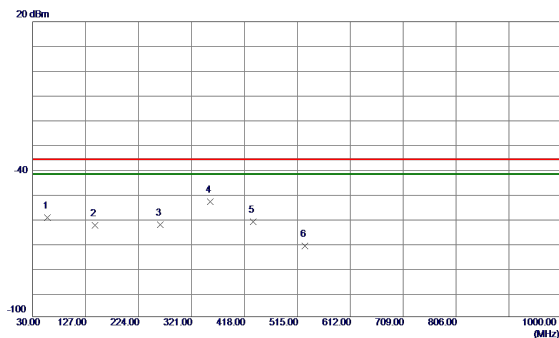
Vertical



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1	50.6610	-57.34	0.79	-56.55	-36.00	-20.55	RMS	
2	144.2660	-66.47	-0.58	-67.05	-36.00	-31.05	RMS	
3	263.0910	-63.57	-3.64	-67.21	-36.00	-31.21	RMS	
4 *	359.1210	-52.81	1.13	-51.68	-36.00	-15.68	RMS	
5	624.9980	-73.91	3.33	-70.58	-36.00	-34.58	RMS	
6	874.9670	-76.70	6.38	-70.32	-36.00	-34.32	RMS	

Test Mode : LTE_5M 1RB_Traffic Mode_
Mid-Channel_Band 40

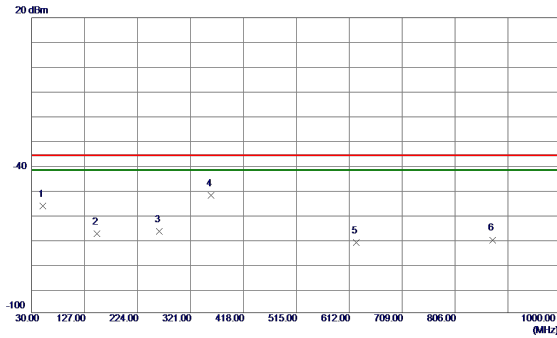
Horizontal



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1	56.8690	-58.78	-0.97	-59.75	-36.00	-23.75	RMS	
2	144.7510	-61.31	-1.45	-62.76	-36.00	-26.76	RMS	
3	263.9640	-58.68	-3.93	-62.61	-36.00	-26.61	RMS	
4 *	356.0169	-54.40	1.14	-53.26	-36.00	-17.26	RMS	
5	434.2960	-62.14	0.77	-61.37	-36.00	-25.37	RMS	
6	529.0650	-72.75	1.52	-71.23	-36.00	-35.23	RMS	

Test Mode : LTE_20M 1RB_Traffic Mode_
Mid-Channel_Band 40

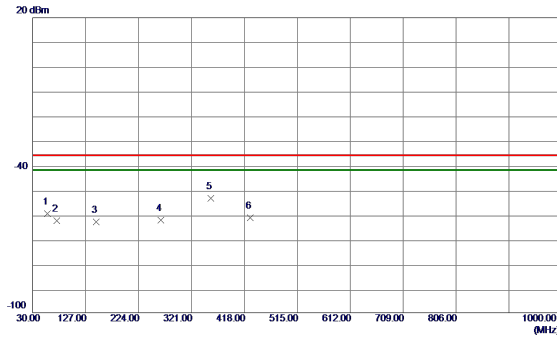
Vertical



No.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure ment dBm	Limit dBm	Margin dB	Detector	Comment
1	50.7580	-57.37	0.76	-56.61	-36.00	-20.61	RMS	
2	149.6010	-67.93	0.14	-67.79	-36.00	-31.79	RMS	
3	264.0610	-63.37	-3.60	-66.97	-36.00	-30.97	RMS	
4 *	358.2480	-53.37	1.11	-52.26	-36.00	-16.26	RMS	
5	624.9980	-74.83	3.33	-71.50	-36.00	-35.50	RMS	
6	874.9670	-76.74	6.38	-70.36	-36.00	-34.36	RMS	

Test Mode : LTE_20M 1RB_Traffic Mode_
Mid-Channel_Band 40

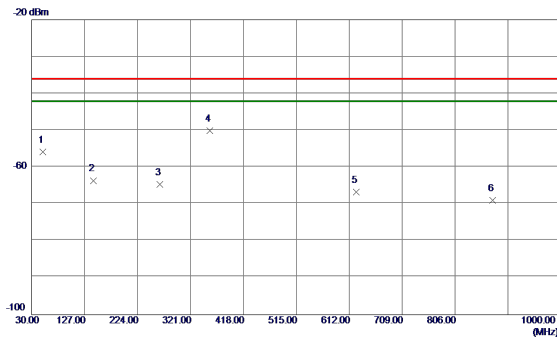
Horizontal



No.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure ment dBm	Limit dBm	Margin dB	Detector	Comment
1	57.0630	-58.57	-1.02	-59.59	-36.00	-23.59	RMS	
2	74.4259	-57.31	-5.32	-62.63	-36.00	-26.63	RMS	
3	146.4970	-61.69	-1.39	-63.08	-36.00	-27.08	RMS	
4	265.1280	-58.38	-3.89	-62.27	-36.00	-26.27	RMS	
5 *	356.7930	-54.57	1.15	-53.42	-36.00	-17.42	RMS	
6	428.3790	-62.31	0.85	-61.46	-36.00	-25.46	RMS	

Test Mode : LTE_15M+15M 1RB_Traffic Mode_
Mid-Channel_CA 1C

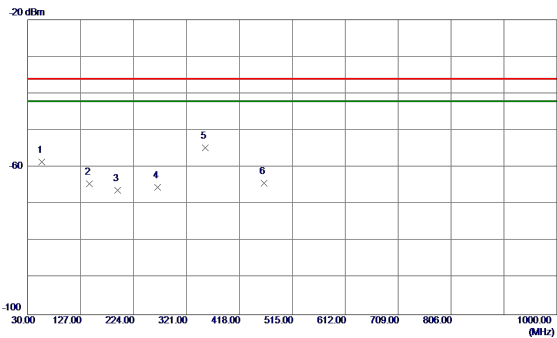
Vertical



No.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure ment dBm	Limit dBm	Margin dB	Detector	Comment
1	50.7580	-56.59	0.76	-55.83	-36.00	-19.83	RMS	
2	143.1019	-62.86	-0.74	-63.60	-36.00	-27.60	RMS	
3	265.4190	-61.12	-3.55	-64.67	-36.00	-28.67	RMS	
4 *	357.0840	-51.13	1.09	-50.04	-36.00	-14.04	RMS	
5	624.9980	-70.09	3.33	-66.76	-36.00	-30.76	RMS	
6	875.0640	-75.41	6.38	-69.03	-36.00	-33.03	RMS	

Test Mode : LTE_15M+15M 1RB_Traffic Mode_
Mid-Channel_CA 1C

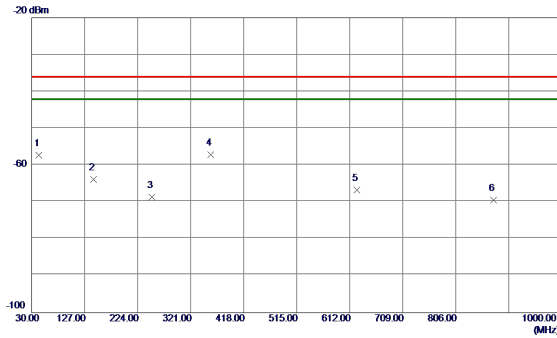
Horizontal



No.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure ment dBm	Limit dBm	Margin dB	Detector	Comment
1	55.9960	-57.75	-0.74	-58.49	-36.00	-22.49	RMS	
2	142.9080	-62.90	-1.52	-64.42	-36.00	-28.42	RMS	
3	195.1910	-61.56	-4.70	-66.26	-36.00	-30.26	RMS	
4	268.0380	-61.69	-3.78	-65.47	-36.00	-29.47	RMS	
5 *	355.9200	-55.82	1.14	-54.68	-36.00	-18.68	RMS	
6	463.4930	-64.87	0.62	-64.25	-36.00	-28.25	RMS	

Test Mode : LTE_20M+20M 1RB_Traffic Mode_
Mid-Channel_CA_1C

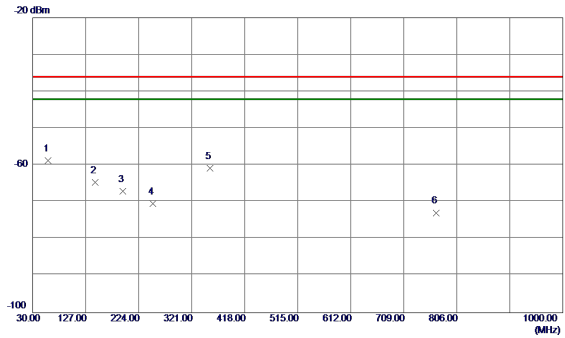
Vertical



No.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure ment dBm	Limit dBm	Margin dB	Detector	Comment
1	42.7070	-58.51	1.21	-57.30	-36.00	-21.30	RMS	
2	143.4900	-63.13	-0.69	-63.82	-36.00	-27.82	RMS	
3	249.9960	-64.61	-3.99	-68.60	-36.00	-32.60	RMS	
4 *	357.8599	-58.20	1.11	-57.09	-36.00	-21.09	RMS	
5	624.9980	-70.03	3.33	-66.70	-36.00	-30.70	RMS	
6	874.9670	-75.83	6.38	-69.45	-36.00	-33.45	RMS	

Test Mode : LTE_20M+20M 1RB_Traffic Mode_
Mid-Channel_CA_1C

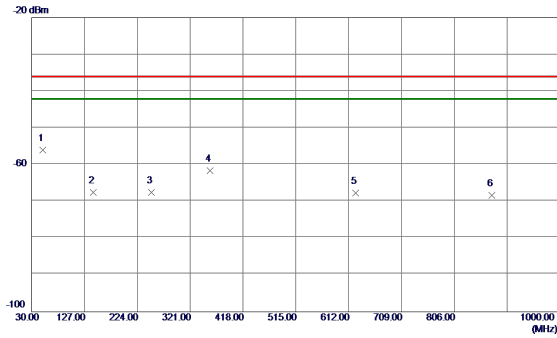
Horizontal



No.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure ment dBm	Limit dBm	Margin dB	Detector	Comment
1 *	57.9360	-57.52	-1.24	-58.76	-36.00	-22.76	RMS	
2	144.1690	-63.13	-1.47	-64.60	-36.00	-28.60	RMS	
3	195.3850	-62.33	-4.70	-67.03	-36.00	-31.03	RMS	
4	249.9960	-66.36	-3.97	-70.33	-36.00	-34.33	RMS	
5	354.7560	-61.94	1.12	-60.82	-36.00	-24.82	RMS	
6	768.0730	-78.19	5.31	-72.88	-36.00	-36.88	RMS	

Test Mode : LTE_20M+5M 1RB_Traffic Mode_
Mid-Channel_CA_3C

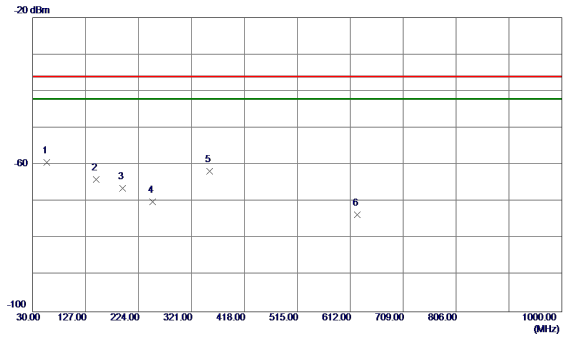
Vertical



No.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure ment dBm	Limit dBm	Margin dB	Detector	Comment
1 *	50.8550	-56.71	0.74	-55.97	-36.00	-19.97	RMS	
2	142.9080	-66.69	-0.77	-67.46	-36.00	-31.46	RMS	
3	249.9960	-63.46	-3.99	-67.45	-36.00	-31.45	RMS	
4	357.9570	-62.70	1.11	-61.59	-36.00	-25.59	RMS	
5	624.9980	-71.05	3.33	-67.72	-36.00	-31.72	RMS	
6	875.0640	-74.71	6.38	-68.33	-36.00	-32.33	RMS	

Test Mode : LTE_20M+5M 1RB_Traffic Mode_
Mid-Channel_CA_3C

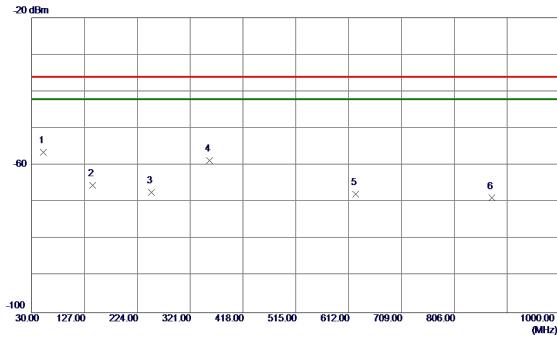
Horizontal



No.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure ment dBm	Limit dBm	Margin dB	Detector	Comment
1 *	56.3840	-58.56	-0.84	-59.40	-36.00	-23.40	RMS	
2	146.4000	-62.61	-1.40	-64.01	-36.00	-28.01	RMS	
3	194.8030	-61.75	-4.69	-66.44	-36.00	-30.44	RMS	
4	249.9960	-66.08	-3.97	-70.05	-36.00	-34.05	RMS	
5	353.8830	-62.91	1.11	-61.80	-36.00	-25.80	RMS	
6	624.9980	-76.87	3.33	-73.54	-36.00	-37.54	RMS	

Test Mode : LTE_20M+20M 1RB_Traffic Mode_
Mid-Channel_CA_3C

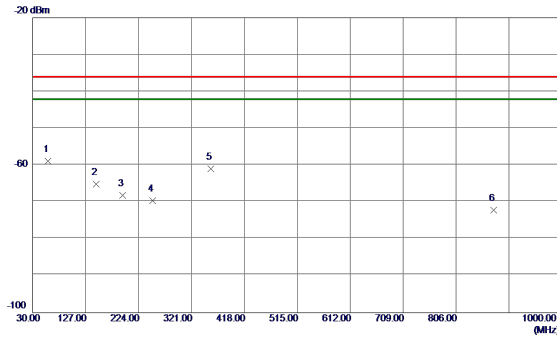
Vertical



No.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure ment dBm	Limit dBm	Margin dB	Detector	Comment
1 *	51.0489	-57.21	0.70	-56.51	-36.00	-20.51	RMS	
2	142.6170	-64.62	-0.81	-65.43	-36.00	-29.43	RMS	
3	249.9960	-63.41	-3.99	-67.40	-36.00	-31.40	RMS	
4	356.8900	-59.82	1.09	-58.73	-36.00	-22.73	RMS	
5	624.9980	-71.15	3.33	-67.82	-36.00	-31.82	RMS	
6	874.9670	-75.26	6.38	-68.88	-36.00	-32.88	RMS	

Test Mode : LTE_20M+20M 1RB_Traffic Mode_
Mid-Channel_CA_3C

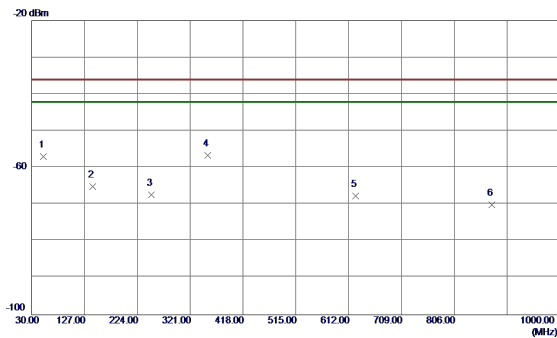
Horizontal



No.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure ment dBm	Limit dBm	Margin dB	Detector	Comment
1 *	58.5180	-57.49	-1.39	-58.88	-36.00	-22.88	RMS	
2	146.5940	-63.75	-1.39	-65.14	-36.00	-29.14	RMS	
3	194.7060	-63.49	-4.69	-68.18	-36.00	-32.18	RMS	
4	249.9960	-65.59	-3.97	-69.56	-36.00	-33.56	RMS	
5	356.3080	-62.15	1.14	-61.01	-36.00	-25.01	RMS	
6	875.0640	-78.36	6.27	-72.09	-36.00	-36.09	RMS	

Test Mode : LTE_20M+10M 1RB_Traffic Mode_
Mid-Channel_CA_7C

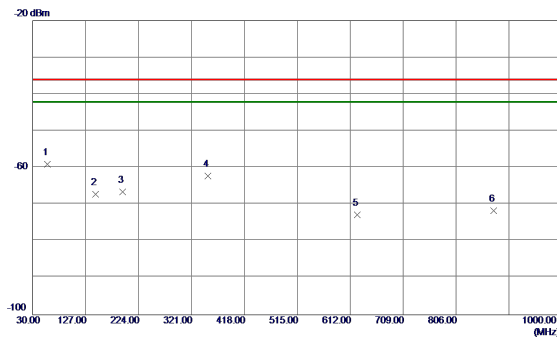
Vertical



No.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure ment dBm	Limit dBm	Margin dB	Detector	Comment
1	51.4370	-57.60	0.61	-56.99	-36.00	-20.99	RMS	
2	142.1320	-64.22	-0.87	-65.09	-36.00	-29.09	RMS	
3	249.9960	-63.34	-3.99	-67.33	-36.00	-31.33	RMS	
4 *	353.3980	-57.69	1.04	-56.65	-36.00	-20.65	RMS	
5	624.9980	-70.97	3.33	-67.64	-36.00	-31.64	RMS	
6	875.0640	-76.42	6.38	-70.04	-36.00	-34.04	RMS	

Test Mode : LTE_20M+10M 1RB_Traffic Mode_
Mid-Channel_CA_7C

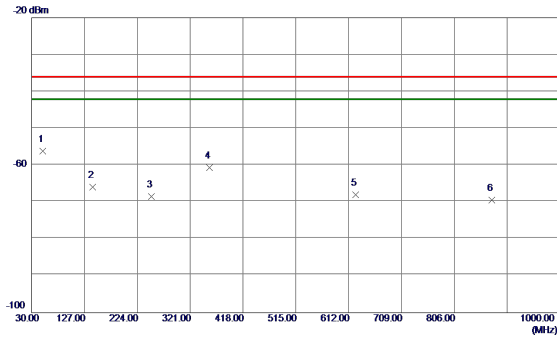
Horizontal



No.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure ment dBm	Limit dBm	Margin dB	Detector	Comment
1 *	57.4510	-57.89	-1.12	-59.01	-36.00	-23.01	RMS	
2	145.3270	-65.83	-1.43	-67.26	-36.00	-31.26	RMS	
3	194.9000	-61.88	-4.69	-66.57	-36.00	-30.57	RMS	
4	350.7790	-63.34	1.06	-62.28	-36.00	-26.28	RMS	
5	624.9980	-76.17	3.33	-72.84	-36.00	-36.84	RMS	
6	874.9670	-78.00	6.26	-71.74	-36.00	-35.74	RMS	

Test Mode : LTE_20M+20M 1RB_Traffic Mode_
Mid-Channel_CA_7C

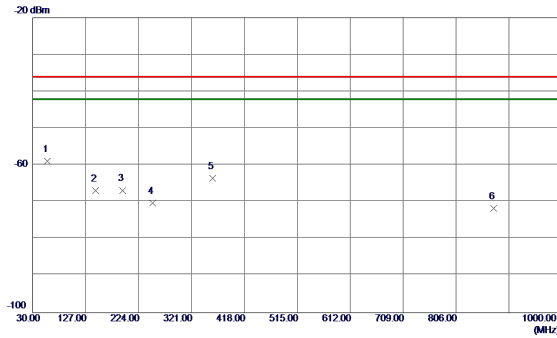
Vertical



No.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure ment dBm	Limit dBm	Margin dB	Detector	Comment
1 *	50.9520	-56.82	0.72	-56.10	-36.00	-20.10	RMS	
2	142.6170	-65.11	-0.81	-65.92	-36.00	-29.92	RMS	
3	249.9960	-64.44	-3.99	-68.43	-36.00	-32.43	RMS	
4	356.7930	-61.69	1.09	-60.60	-36.00	-24.60	RMS	
5	624.9980	-71.35	3.33	-68.02	-36.00	-32.02	RMS	
6	875.0640	-75.80	6.38	-69.42	-36.00	-33.42	RMS	

Test Mode : LTE_20M+20M 1RB_Traffic Mode_
Mid-Channel_CA_7C

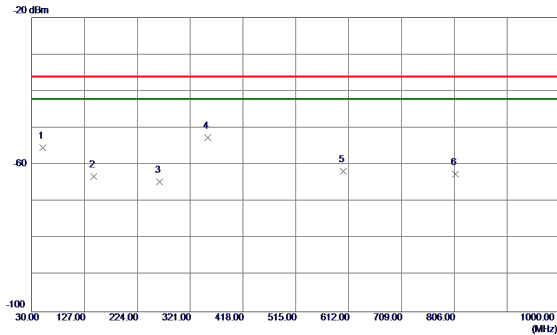
Horizontal



No.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure ment dBm	Limit dBm	Margin dB	Detector	Comment
1 *	57.1600	-57.87	-1.04	-58.91	-36.00	-22.91	RMS	
2	145.5270	-65.38	-1.43	-66.81	-36.00	-30.81	RMS	
3	194.9000	-62.11	-4.69	-66.80	-36.00	-30.80	RMS	
4	249.9960	-66.22	-3.97	-70.19	-36.00	-34.19	RMS	
5	359.4120	-64.67	1.19	-63.48	-36.00	-27.48	RMS	
6	875.0640	-78.01	6.27	-71.74	-36.00	-35.74	RMS	

Test Mode : LTE_10M+5M 1RB_Traffic Mode_
Mid-Channel_CA_8B

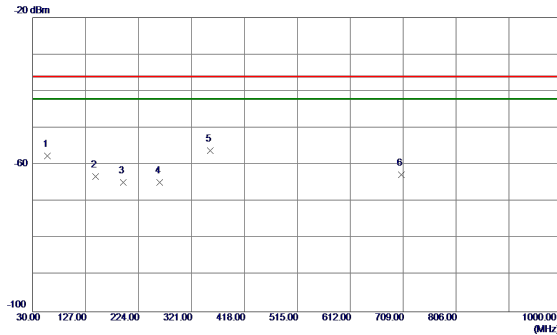
Vertical



No.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure ment dBm	Limit dBm	Margin dB	Detector	Comment
1	50.7580	-66.18	10.76	-55.42	-36.00	-19.42	RMS	
2	144.4600	-72.59	9.44	-63.15	-36.00	-27.15	RMS	
3	264.4490	-71.12	6.41	-64.71	-36.00	-28.71	RMS	
4 *	352.9130	-63.65	11.03	-52.62	-36.00	-16.62	RMS	
5	602.1060	-74.93	13.14	-61.79	-36.00	-25.79	RMS	
6	808.2310	-77.90	15.41	-62.49	-36.00	-26.49	RMS	

Test Mode : LTE_10M+5M 1RB_Traffic Mode_
Mid-Channel_CA_8B

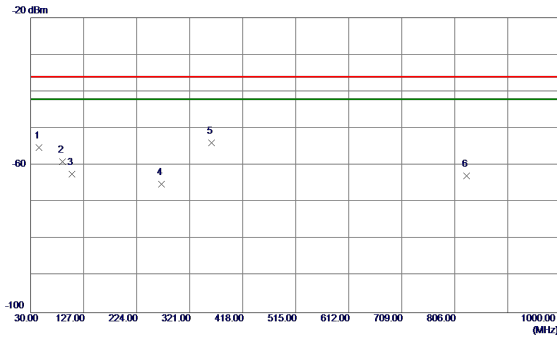
Horizontal



No.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure ment dBm	Limit dBm	Margin dB	Detector	Comment
1	56.8690	-66.58	9.03	-57.55	-36.00	-21.55	RMS	
2	143.4299	-71.84	8.57	-63.27	-36.00	-27.27	RMS	
3	196.4520	-70.04	5.29	-64.75	-36.00	-28.75	RMS	
4	262.6060	-70.86	6.02	-64.84	-36.00	-28.84	RMS	
5 *	355.2410	-67.22	11.13	-56.09	-36.00	-20.09	RMS	
6	705.6050	-76.97	14.26	-62.71	-36.00	-26.71	RMS	

Test Mode : LTE_10M+10M 1RB_Traffic Mode_
Mid-Channel_CA_8B

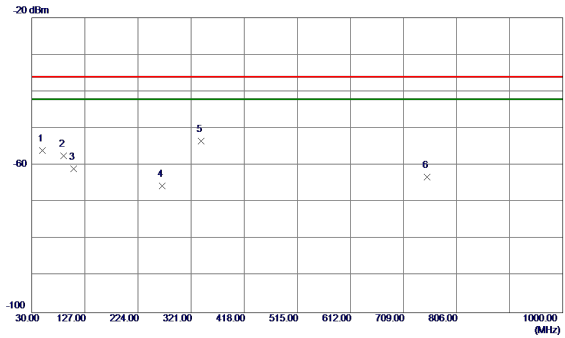
Vertical



No.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure ment dBm	Limit dBm	Margin dB	Detector	Comment
1	45.0350	-66.35	11.18	-55.17	-36.00	-19.17	RMS	
2	88.5880	-60.21	1.23	-58.98	-36.00	-22.98	RMS	
3	105.0780	-64.94	2.59	-62.35	-36.00	-26.35	RMS	
4	268.8140	-71.74	6.58	-65.16	-36.00	-29.16	RMS	
5 *	360.6729	-65.04	11.13	-53.91	-36.00	-17.91	RMS	
6	827.5339	-78.58	15.63	-62.95	-36.00	-26.95	RMS	

Test Mode : LTE_10M+10M 1RB_Traffic Mode_
Mid-Channel_CA_8B

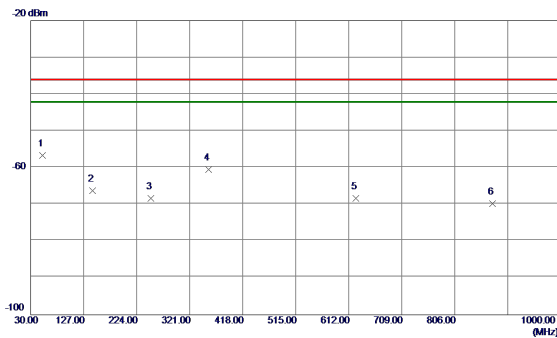
Horizontal



No.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure ment dBm	Limit dBm	Margin dB	Detector	Comment
1	48.9150	-66.22	10.26	-55.96	-36.00	-19.96	RMS	
2	88.2970	-59.58	2.21	-57.37	-36.00	-21.37	RMS	
3	106.2420	-64.28	3.33	-60.95	-36.00	-24.95	RMS	
4	267.7470	-71.75	6.21	-65.54	-36.00	-29.54	RMS	
5 *	339.8180	-64.40	10.89	-53.51	-36.00	-17.51	RMS	
6	791.7770	-78.54	15.29	-63.25	-36.00	-27.25	RMS	

Test Mode : LTE_15M+15M 1RB_Traffic Mode_
Mid-Channel_CA_38C

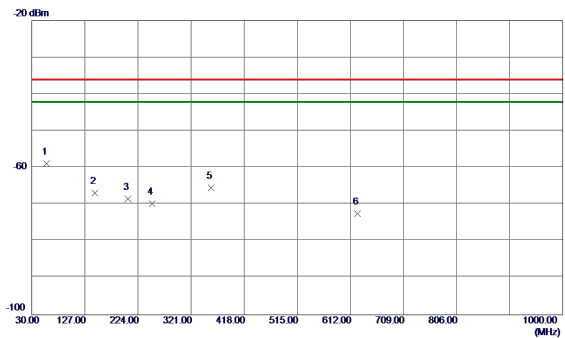
Vertical



No.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure ment dBm	Limit dBm	Margin dB	Detector	Comment
1 *	51.5340	-57.18	0.58	-56.60	-36.00	-20.60	RMS	
2	143.6840	-65.56	-0.66	-66.22	-36.00	-30.22	RMS	
3	249.9960	-64.38	-3.99	-68.37	-36.00	-32.37	RMS	
4	355.3380	-61.58	1.07	-60.51	-36.00	-24.51	RMS	
5	624.9980	-71.66	3.33	-68.33	-36.00	-32.33	RMS	
6	874.9670	-76.08	6.38	-69.70	-36.00	-33.70	RMS	

Test Mode : LTE_15M+15M 1RB_Traffic Mode_
Mid-Channel_CA_38C

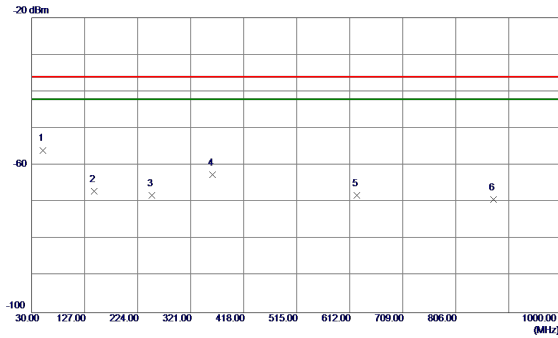
Horizontal



No.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure ment dBm	Limit dBm	Margin dB	Detector	Comment
1 *	56.6750	-57.94	-0.92	-58.86	-36.00	-22.86	RMS	
2	144.9450	-65.49	-1.45	-66.94	-36.00	-30.94	RMS	
3	205.7640	-63.75	-4.72	-68.47	-36.00	-32.47	RMS	
4	249.9960	-65.87	-3.97	-69.84	-36.00	-33.84	RMS	
5	358.0540	-66.60	1.17	-65.43	-36.00	-29.43	RMS	
6	624.9980	-75.86	3.33	-72.53	-36.00	-36.53	RMS	

Test Mode : LTE_20M+20M 1RB_Traffic Mode_
Mid-Channel_CA_38C

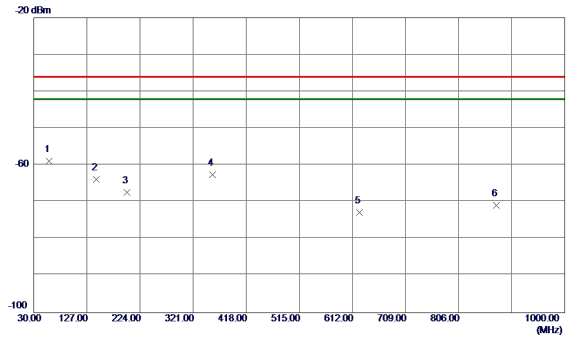
Vertical



No.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure ment dBm	Limit dBm	Margin dB	Detector	Comment
1 *	50.5640	-56.73	0.81	-55.92	-36.00	-19.92	RMS	
2	144.6540	-66.53	-0.53	-67.06	-36.00	-31.06	RMS	
3	249.9960	-64.24	-3.99	-68.23	-36.00	-32.23	RMS	
4	361.1580	-63.73	1.13	-62.60	-36.00	-26.60	RMS	
5	624.9980	-71.54	3.33	-68.21	-36.00	-32.21	RMS	
6	875.0640	-75.65	6.38	-69.27	-36.00	-33.27	RMS	

Test Mode : LTE_20M+20M 1RB_Traffic Mode_
Mid-Channel_CA_38C

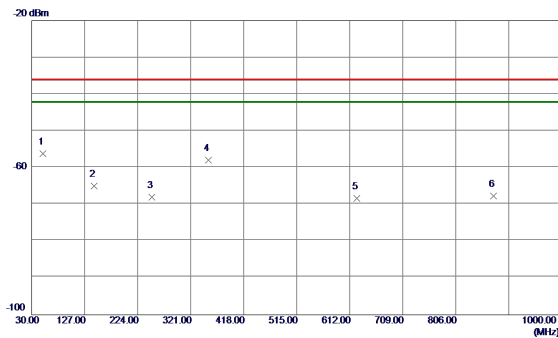
Horizontal



No.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure ment dBm	Limit dBm	Margin dB	Detector	Comment
1 *	57.7420	-57.72	-1.19	-58.91	-36.00	-22.91	RMS	
2	143.9750	-62.29	-1.48	-63.77	-36.00	-27.77	RMS	
3	200.4290	-62.64	-4.73	-67.37	-36.00	-31.37	RMS	
4	356.9869	-63.71	1.15	-62.56	-36.00	-26.56	RMS	
5	624.9980	-76.08	3.33	-72.75	-36.00	-36.75	RMS	
6	875.0640	-77.08	6.27	-70.81	-36.00	-34.81	RMS	

Test Mode : LTE_20M+10M 1RB_Traffic Mode_
Mid-Channel_CA_40C

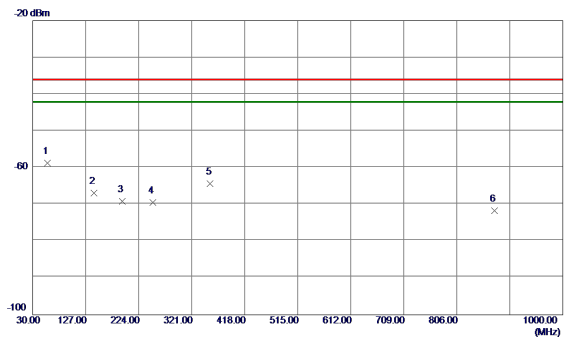
Vertical



No.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure ment dBm	Limit dBm	Margin dB	Detector	Comment
1 *	50.9520	-56.84	0.72	-56.12	-36.00	-20.12	RMS	
2	143.7810	-64.36	-0.65	-65.01	-36.00	-29.01	RMS	
3	249.8990	-63.98	-3.99	-67.97	-36.00	-31.97	RMS	
4	353.4950	-58.97	1.04	-57.93	-36.00	-21.93	RMS	
5	624.9980	-71.65	3.33	-68.32	-36.00	-32.32	RMS	
6	875.0640	-74.02	6.38	-67.64	-36.00	-31.64	RMS	

Test Mode : LTE_20M+10M 1RB_Traffic Mode_
Mid-Channel_CA_40C

Horizontal

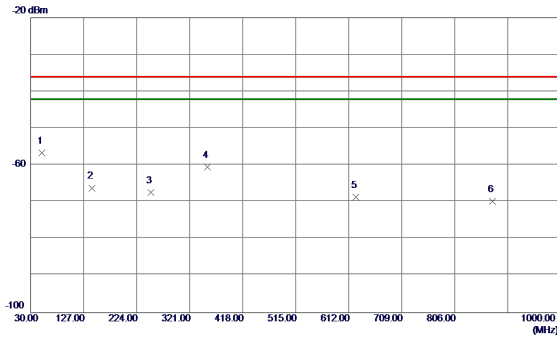


No.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure ment dBm	Limit dBm	Margin dB	Detector	Comment
1 *	57.4510	-57.61	-1.12	-58.73	-36.00	-22.73	RMS	
2	142.4230	-65.42	-1.54	-66.96	-36.00	-30.96	RMS	
3	193.6390	-64.48	-4.69	-69.17	-36.00	-33.17	RMS	
4	249.9960	-65.45	-3.97	-69.42	-36.00	-33.42	RMS	
5	354.9500	-65.50	1.12	-64.38	-36.00	-28.38	RMS	
6	874.9670	-77.95	6.26	-71.69	-36.00	-35.69	RMS	

Test Mode : LTE_20M+20M 1RB_Traffic Mode_
Mid-Channel_CA_40C

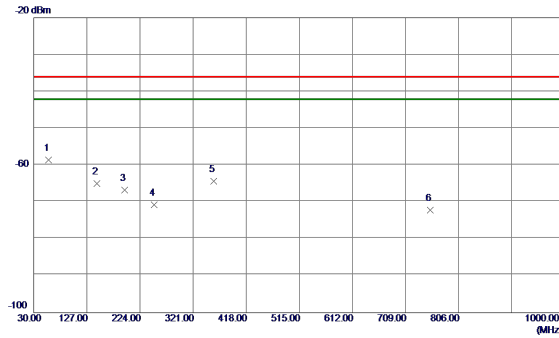
Test Mode : LTE_20M+20M 1RB_Traffic Mode_
Mid-Channel_CA_40C

Vertical



No.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure ment dBm	Limit dBm	Margin dB	Detector	Comment
1 *	50.5640	-57.52	0.81	-56.71	-36.00	-20.71	RMS	
2	142.2290	-65.30	-0.86	-66.16	-36.00	-30.16	RMS	
3	249.9960	-63.33	-3.99	-67.32	-36.00	-31.32	RMS	
4	353.5920	-61.49	1.04	-60.45	-36.00	-24.45	RMS	
5	624.9980	-71.90	3.33	-68.57	-36.00	-32.57	RMS	
6	875.0640	-76.10	6.38	-69.72	-36.00	-33.72	RMS	

Horizontal

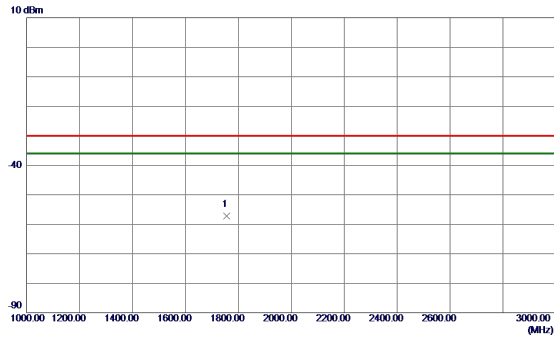


No.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure ment dBm	Limit dBm	Margin dB	Detector	Comment
1 *	57.3540	-57.43	-1.09	-58.52	-36.00	-22.52	RMS	
2	144.9450	-63.53	-1.45	-64.98	-36.00	-28.98	RMS	
3	195.4820	-61.96	-4.70	-66.66	-36.00	-30.66	RMS	
4	249.8990	-66.81	-3.96	-70.77	-36.00	-34.77	RMS	
5	358.8299	-65.43	1.18	-64.25	-36.00	-28.25	RMS	
6	754.2990	-77.41	5.29	-72.12	-36.00	-36.12	RMS	

Test Mode : LTE_5M 1RB_Traffic Mode_
Mid-Channel_Band 1

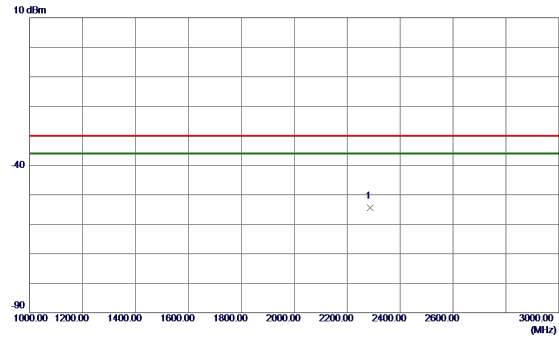
Test Mode : LTE_5M 1RB_Traffic Mode_
Mid-Channel_Band 1

Vertical

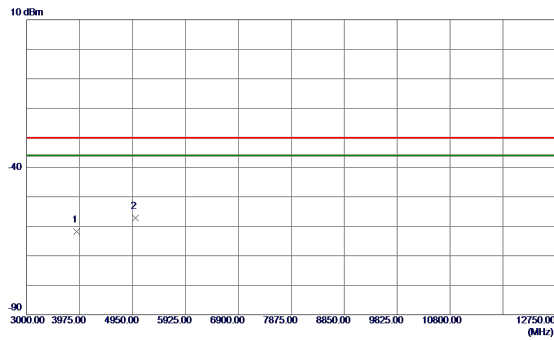


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1 *	1758.8000	-61.31	4.20	-57.11	-30.00	-27.11	RMS	

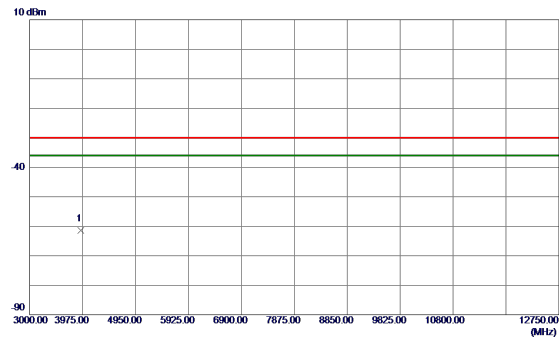
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1 *	2286.9000	-62.86	8.47	-54.39	-30.00	-24.39	RMS	



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	3920.4000	-64.92	3.21	-61.71	-30.00	-31.71	RMS	
2 *	4999.7250	-60.65	3.53	-57.12	-30.00	-27.12	RMS	

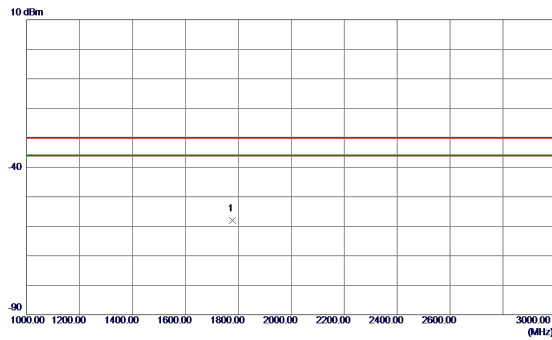


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1 *	3937.9500	-64.45	2.97	-61.48	-30.00	-31.48	RMS	

Test Mode : LTE_20M 1RB_Traffic Mode_
Mid-Channel_Band 1

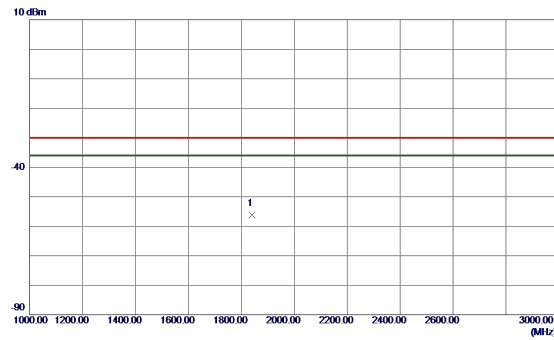
Test Mode : LTE_20M 1RB_Traffic Mode_
Mid-Channel_Band 1

Vertical

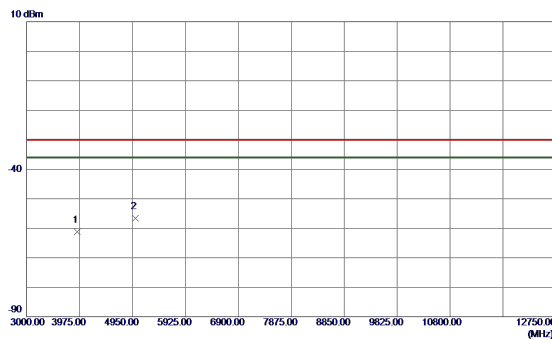


No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1 *	1778.6000	-62.48	4.46	-58.02	-30.00	-28.02	RMS	

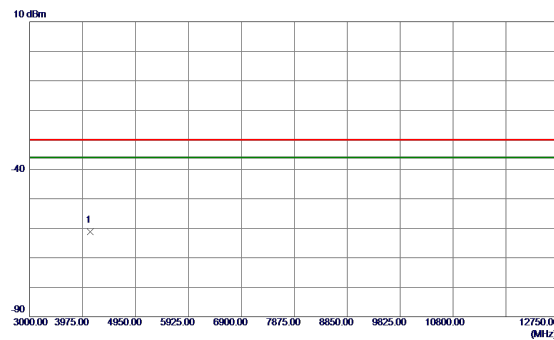
Horizontal



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1 *	1839.6000	-62.31	6.13	-56.18	-30.00	-26.18	RMS	



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1	3928.6880	-64.51	3.25	-61.26	-30.00	-31.26	RMS	
2 *	4999.7250	-60.07	3.53	-56.54	-30.00	-26.54	RMS	

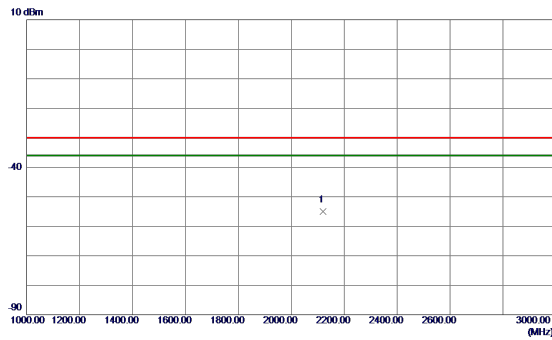


No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1 *	4115.4000	-64.57	3.35	-61.22	-30.00	-31.22	RMS	

Test Mode : LTE_1.4M 1RB_Traffic Mode_
Mid-Channel_Band 3

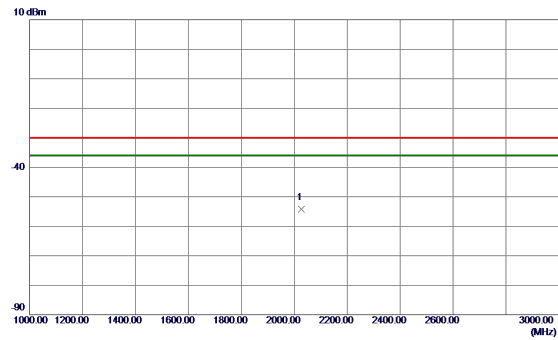
Test Mode : LTE_1.4M 1RB_Traffic Mode_
Mid-Channel_Band 3

Vertical

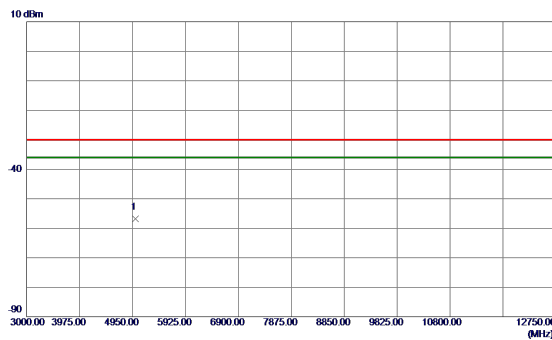


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1 *	2120.3000	-62.66	7.60	-55.06	-30.00	-25.06	RMS	

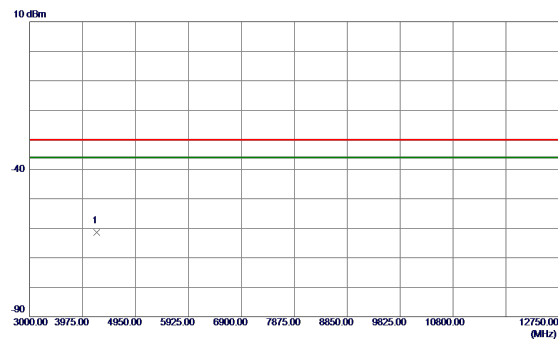
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1 *	2027.7000	-62.27	8.00	-54.27	-30.00	-24.27	RMS	



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1 *	4999.7250	-60.35	3.53	-56.82	-30.00	-26.82	RMS	

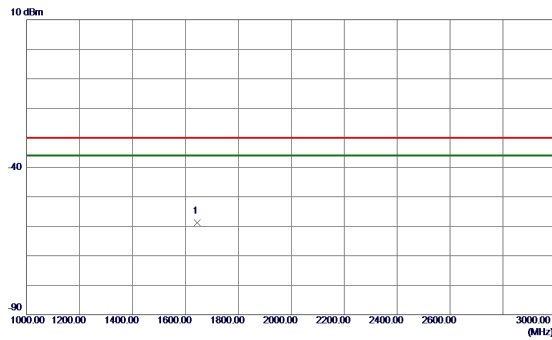


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1 *	4237.2750	-64.91	3.45	-61.46	-30.00	-31.46	RMS	

Test Mode : LTE_5M 1RB_Traffic Mode_
Mid-Channel_Band 3

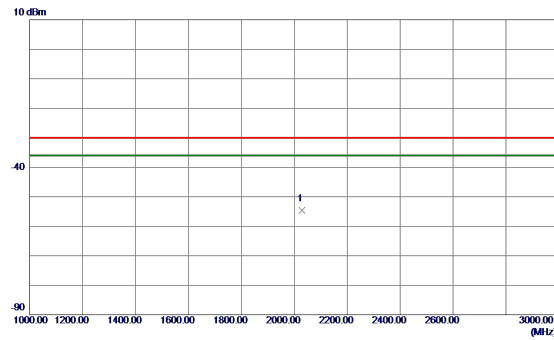
Test Mode : LTE_5M 1RB_Traffic Mode_
Mid-Channel_Band 3

Vertical

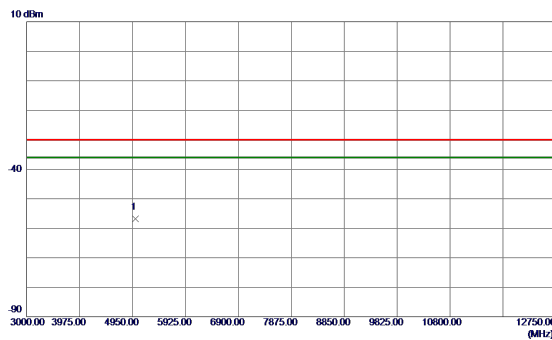


No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	Level	Factor	ment	dBm	dB	Detector	Comment
1 *	1643.6000	-61.84	2.95	-58.89	-30.00	-28.89	RMS	

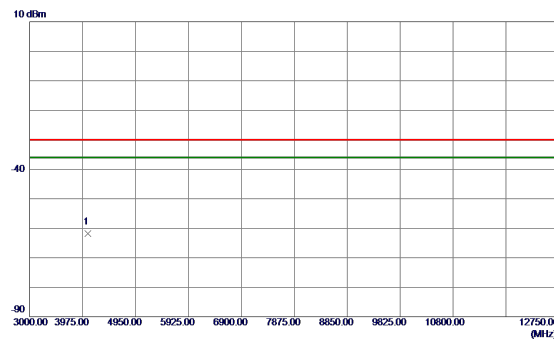
Horizontal



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	Level	Factor	ment	dBm	dB	Detector	Comment
1 *	2029.7000	-62.53	8.00	-54.53	-30.00	-24.53	RMS	



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	Level	Factor	ment	dBm	dB	Detector	Comment
1 *	4999.7250	-60.40	3.53	-56.87	-30.00	-26.87	RMS	

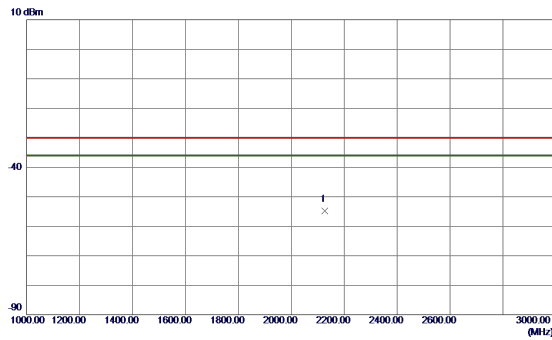


No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	Level	Factor	ment	dBm	dB	Detector	Comment
1 *	4069.0880	-65.03	3.31	-61.72	-30.00	-31.72	RMS	

Test Mode : LTE_20M 1RB_Traffic Mode_
Mid-Channel_Band 3

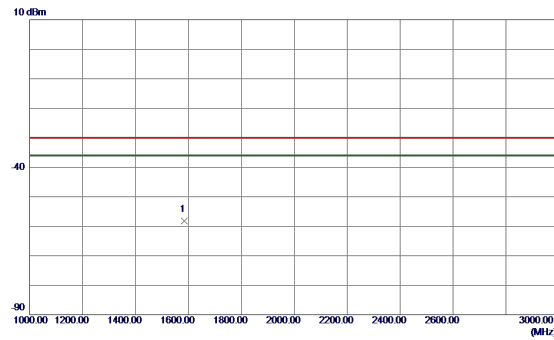
Test Mode : LTE_20M 1RB_Traffic Mode_
Mid-Channel_Band 3

Vertical

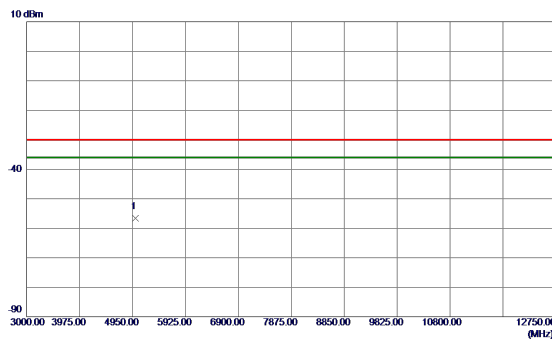


No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	Level	Factor	ment	dBm	dB	Detector	Comment
1 *	2127.1000	-62.43	7.63	-54.80	-30.00	-24.80	RMS	

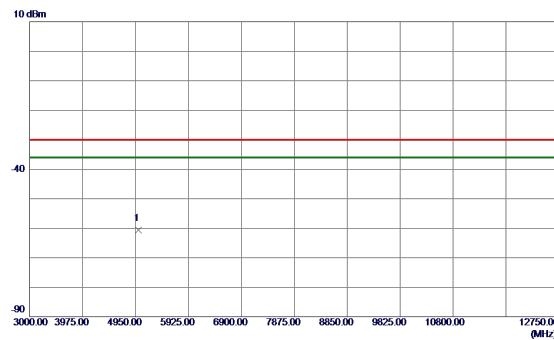
Horizontal



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	Level	Factor	ment	dBm	dB	Detector	Comment
1 *	1583.8000	-61.50	3.22	-58.28	-30.00	-28.28	RMS	



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	Level	Factor	ment	dBm	dB	Detector	Comment
1 *	4999.7250	-60.17	3.53	-56.64	-30.00	-26.64	RMS	

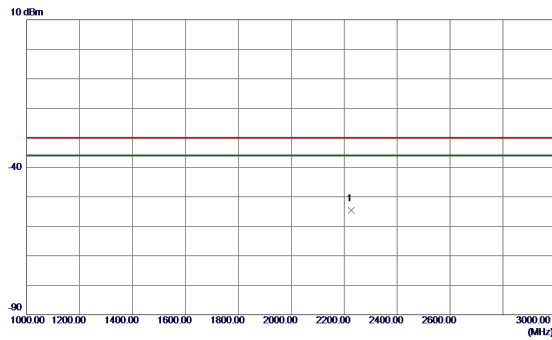


No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	Level	Factor	ment	dBm	dB	Detector	Comment
1 *	4999.7250	-63.95	3.27	-60.68	-30.00	-30.68	RMS	

Test Mode : LTE_5M 1RB_Traffic Mode_
Mid-Channel_Band 7

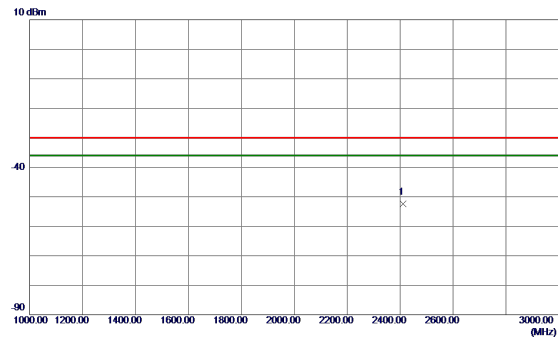
Test Mode : LTE_5M 1RB_Traffic Mode_
Mid-Channel_Band 7

Vertical

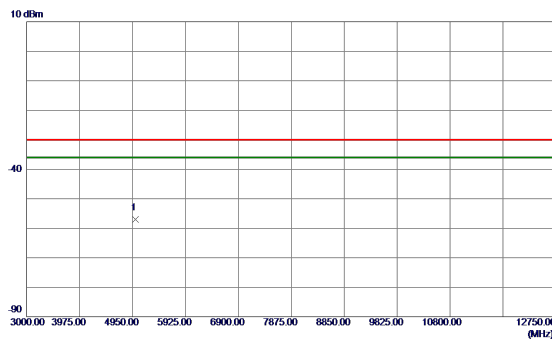


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1 *	2227.2000	-62.80	8.18	-54.62	-30.00	-24.62	RMS	

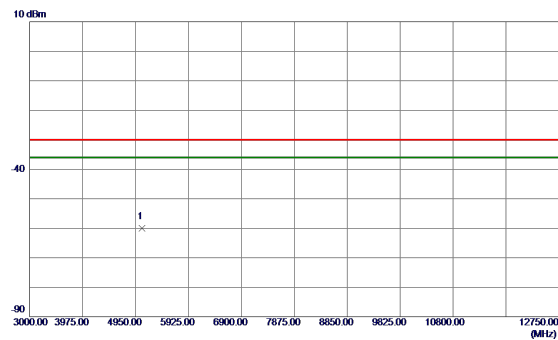
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1 *	2411.0000	-61.09	8.69	-52.40	-30.00	-22.40	RMS	



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1 *	4999.7250	-60.52	3.53	-56.99	-30.00	-26.99	RMS	

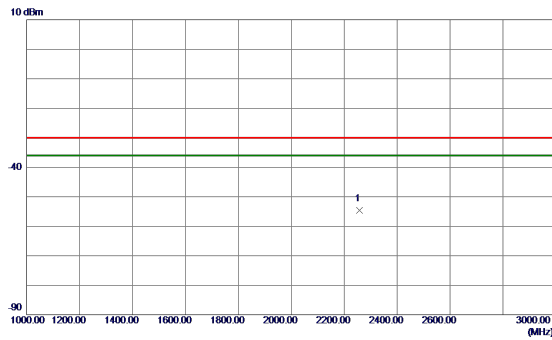


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1 *	5065.5379	-63.43	3.37	-60.06	-30.00	-30.06	RMS	

Test Mode : LTE_20M 1RB_Traffic Mode_
Mid-Channel_Band 7

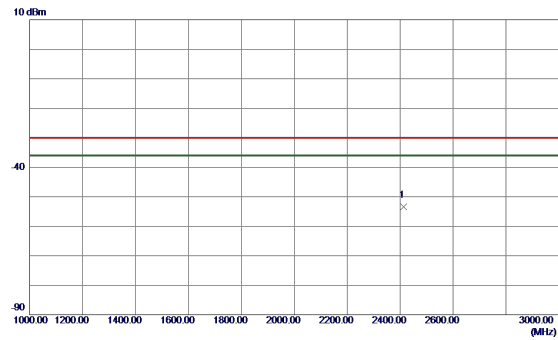
Test Mode : LTE_20M 1RB_Traffic Mode_
Mid-Channel_Band 7

Vertical

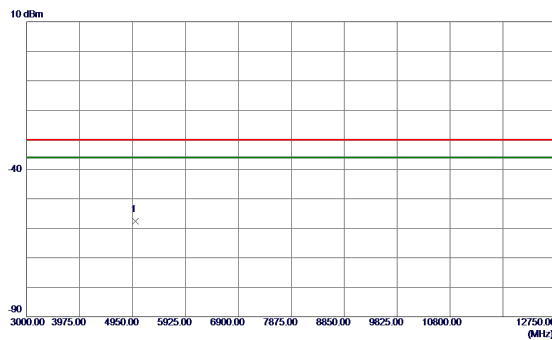


No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	Level	Factor	ment	dBm	dB	Detector	Comment
1 *	2258.0000	-63.02	8.35	-54.67	-30.00	-24.67	RMS	

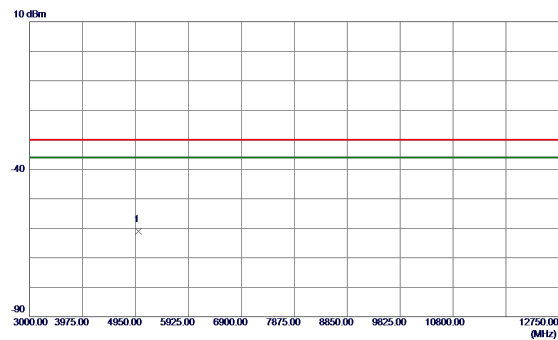
Horizontal



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	Level	Factor	ment	dBm	dB	Detector	Comment
1 *	2413.7000	-62.18	8.69	-53.49	-30.00	-23.49	RMS	



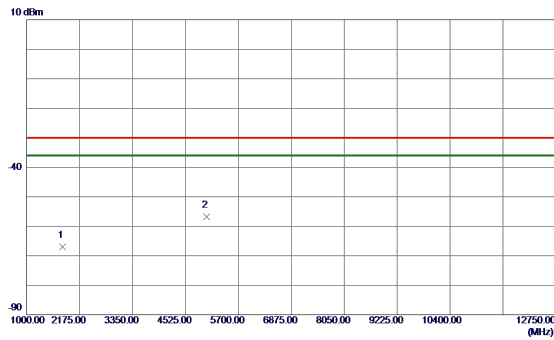
No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	Level	Factor	ment	dBm	dB	Detector	Comment
1 *	4999.7250	-61.19	3.53	-57.66	-30.00	-27.66	RMS	



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	Level	Factor	ment	dBm	dB	Detector	Comment
1 *	4999.7250	-64.25	3.27	-60.98	-30.00	-30.98	RMS	

Test Mode : LTE_1.4M 1RB_Traffic Mode_
Mid-Channel_Band 8

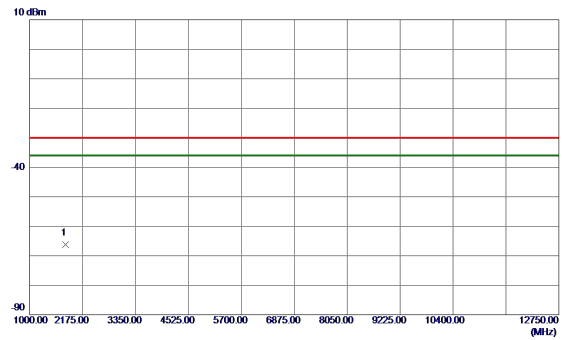
Vertical



No.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure ment dBm	Limit dBm	Margin dB	Detector	Comment
1	1793.7130	-61.59	-5.37	-66.96	-30.00	-36.96	RMS	
2 *	4999.7000	-60.34	3.53	-56.81	-30.00	-26.81	RMS	

Test Mode : LTE_1.4M 1RB_Traffic Mode_
Mid-Channel_Band 8

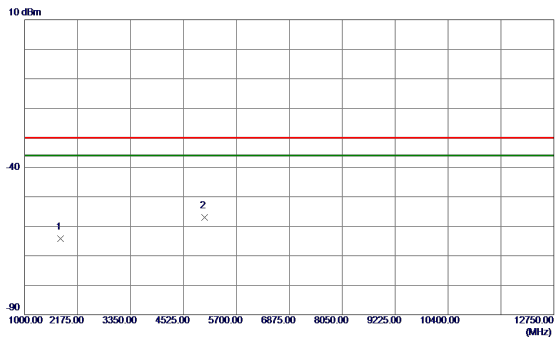
Horizontal



No.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure ment dBm	Limit dBm	Margin dB	Detector	Comment
1 *	1793.7130	-61.88	-4.39	-66.27	-30.00	-36.27	RMS	

Test Mode : LTE_5M 1RB_Traffic Mode_
Mid-Channel_Band 8

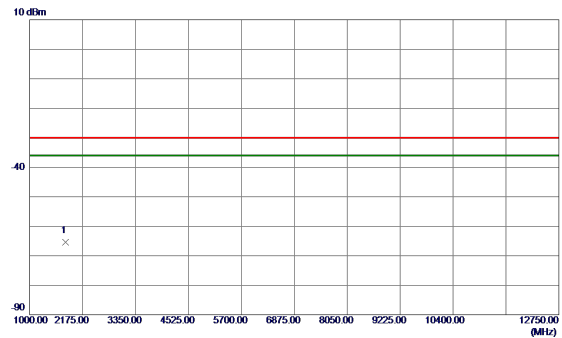
Vertical



No.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure ment dBm	Limit dBm	Margin dB	Detector	Comment
1	1790.1880	-58.74	-5.41	-64.15	-30.00	-34.15	RMS	
2 *	4999.7000	-60.54	3.53	-57.01	-30.00	-27.01	RMS	

Test Mode : LTE_5M 1RB_Traffic Mode_
Mid-Channel_Band 8

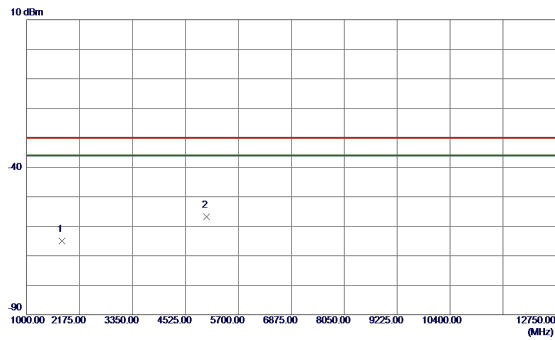
Horizontal



No.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure ment dBm	Limit dBm	Margin dB	Detector	Comment
1 *	1790.1880	-61.03	-4.43	-65.46	-30.00	-35.46	RMS	

Test Mode : LTE_10M 1RB_Traffic Mode_
Mid-Channel_Band 8

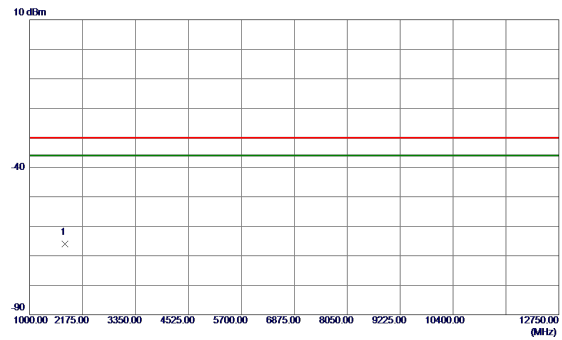
Vertical



No.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure ment dBm	Limit dBm	Margin dB	Detector	Comment
1	1786.0750	-59.59	-5.46	-65.05	-30.00	-35.05	RMS	
2 *	4999.7000	-60.27	3.53	-56.74	-30.00	-26.74	RMS	

Test Mode : LTE_10M 1RB_Traffic Mode_
Mid-Channel_Band 8

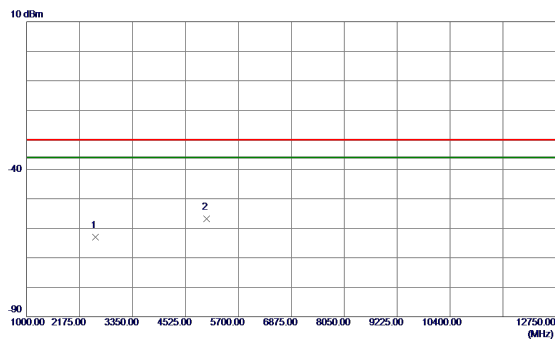
Horizontal



No.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure ment dBm	Limit dBm	Margin dB	Detector	Comment
1 *	1786.0750	-61.53	-4.48	-66.01	-30.00	-36.01	RMS	

Test Mode : LTE_5M 1RB_Traffic Mode_
Mid-Channel_Band 20

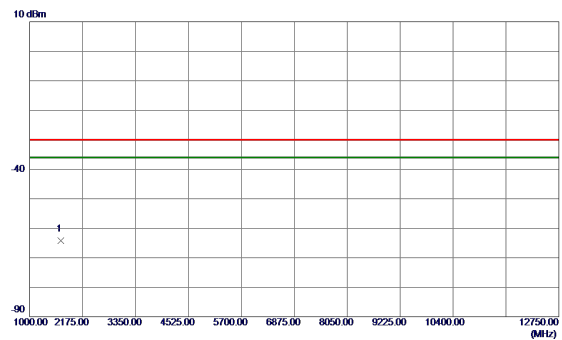
Vertical



No.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure ment dBm	Limit dBm	Margin dB	Detector	Comment
1	2533.9630	-62.62	-0.30	-62.92	-30.00	-32.92	RMS	
2 *	4999.7000	-60.35	3.53	-56.82	-30.00	-26.82	RMS	

Test Mode : LTE_5M 1RB_Traffic Mode_
Mid-Channel_Band 20

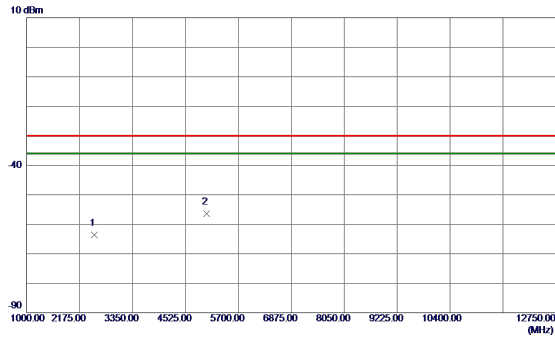
Horizontal



No.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure ment dBm	Limit dBm	Margin dB	Detector	Comment
1 *	1689.1380	-58.61	-5.58	-64.19	-30.00	-34.19	RMS	

Test Mode : LTE_20M 1RB_Traffic Mode_
Mid-Channel_Band 20

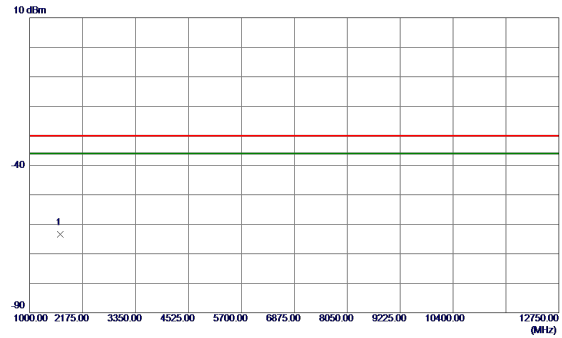
Vertical



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	Level	Factor	ment	dBm	dB	Detector	Comment
1	2499.8870	-63.22	-0.33	-63.55	-30.00	-33.55	RMS	
2 *	4999.7000	-59.84	3.53	-56.31	-30.00	-26.31	RMS	

Test Mode : LTE_20M 1RB_Traffic Mode_
Mid-Channel_Band 20

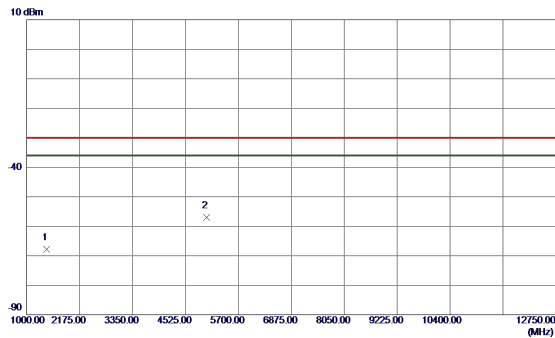
Horizontal



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	Level	Factor	ment	dBm	dB	Detector	Comment
1 *	1675.6250	-57.63	-5.73	-63.36	-30.00	-33.36	RMS	

Test Mode : LTE_3M 1RB_Traffic Mode_
Mid-Channel_Band 28

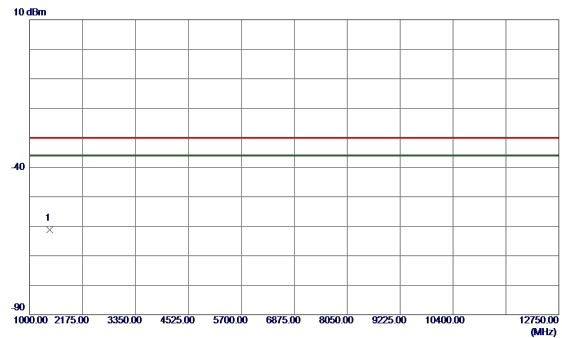
Vertical



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	Level	Factor	ment	dBm	dB	Detector	Comment
1	1448.2630	-59.19	-9.64	-67.83	-30.00	-37.83	RMS	
2 *	4999.7000	-60.61	3.53	-57.08	-30.00	-27.08	RMS	

Test Mode : LTE_3M 1RB_Traffic Mode_
Mid-Channel_Band 28

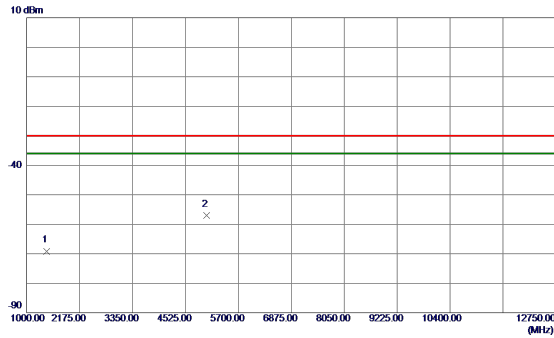
Horizontal



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	Level	Factor	ment	dBm	dB	Detector	Comment
1 *	1448.2630	-53.37	-7.85	-61.22	-30.00	-31.22	RMS	

Test Mode : LTE_5M 1RB_Traffic Mode_
Mid-Channel_Band 28

Vertical



No.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure ment dBm	Limit dBm	Margin dB	Detector	Comment
1	1445.9120	-60.63	-8.64	-69.27	-30.00	-39.27	RMS	
2 *	5000.2879	-60.63	3.53	-57.10	-30.00	-27.10	RMS	

Test Mode : LTE_5M 1RB_Traffic Mode_
Mid-Channel_Band 28

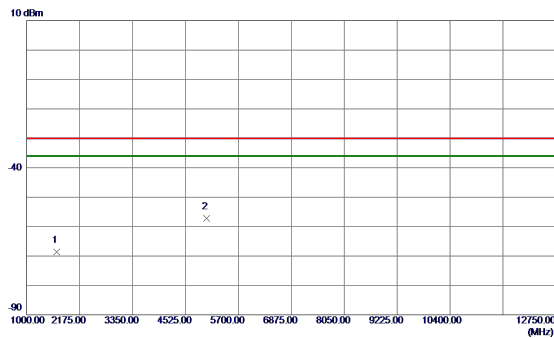
Horizontal



No.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure ment dBm	Limit dBm	Margin dB	Detector	Comment
1	1446.5000	-54.44	-7.86	-62.30	-30.00	-32.30	RMS	
2 *	2412.9380	-57.66	-1.31	-58.97	-30.00	-28.97	RMS	

Test Mode : LTE_20M 1RB_Traffic Mode_
Mid-Channel_Band 28

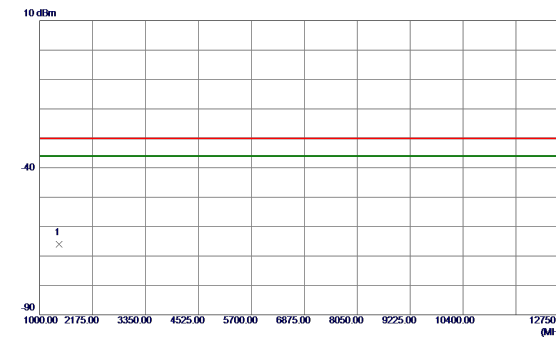
Vertical



No.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure ment dBm	Limit dBm	Margin dB	Detector	Comment
1	1667.9870	-61.73	-6.78	-68.51	-30.00	-38.51	RMS	
2 *	4999.7000	-60.72	3.53	-57.19	-30.00	-27.19	RMS	

Test Mode : LTE_20M 1RB_Traffic Mode_
Mid-Channel_Band 28

Horizontal

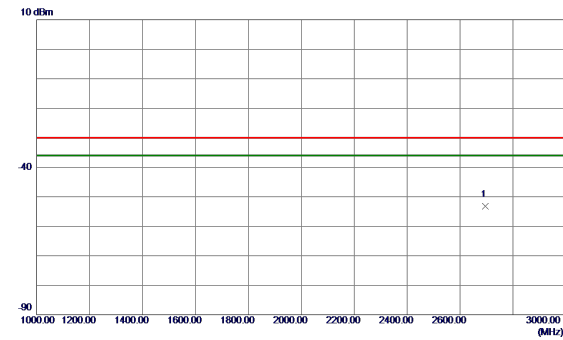


No.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure ment dBm	Limit dBm	Margin dB	Detector	Comment
1 *	1432.9870	-58.03	-7.89	-65.92	-30.00	-35.92	RMS	

Test Mode : LTE_5M 1RB_Traffic Mode_
Mid-Channel_Band 38

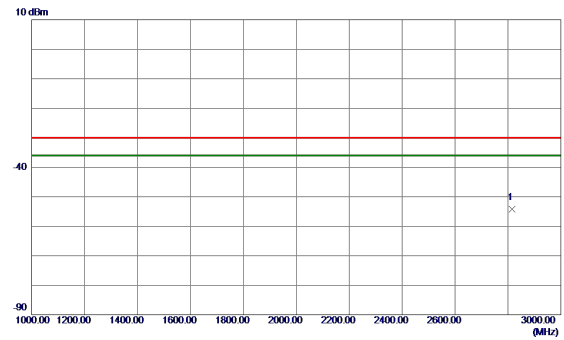
Test Mode : LTE_5M 1RB_Traffic Mode_
Mid-Channel_Band 38

Vertical

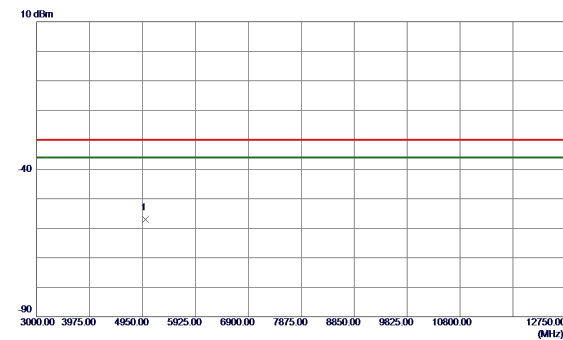


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1 *	2696.3000	-63.03	9.87	-53.16	-30.00	-23.16	RMS	

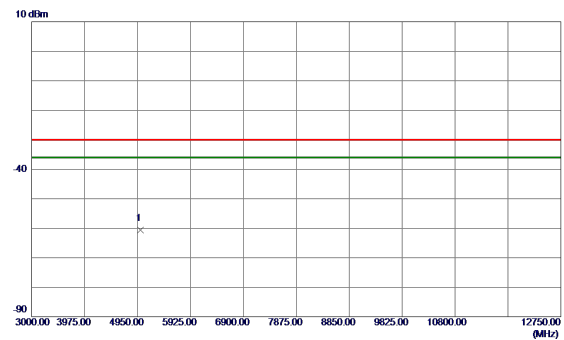
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1 *	2816.5000	-63.56	9.39	-54.17	-30.00	-24.17	RMS	



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1 *	4999.7250	-60.62	3.53	-57.09	-30.00	-27.09	RMS	

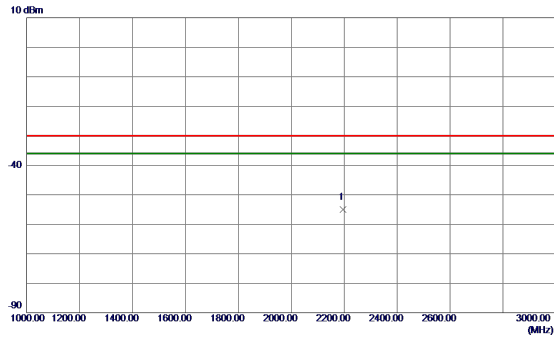


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1 *	4999.7250	-63.88	3.27	-60.61	-30.00	-30.61	RMS	

Test Mode : LTE_20M 1RB_Traffic Mode_
Mid-Channel_Band 38

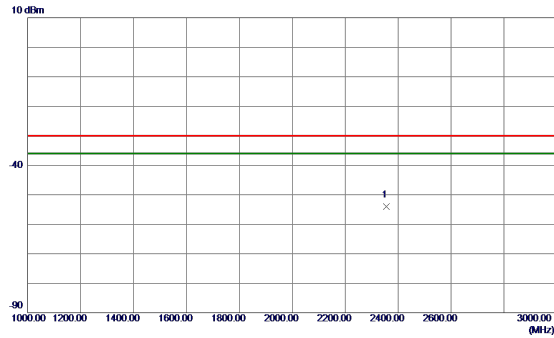
Test Mode : LTE_20M 1RB_Traffic Mode_
Mid-Channel_Band 38

Vertical

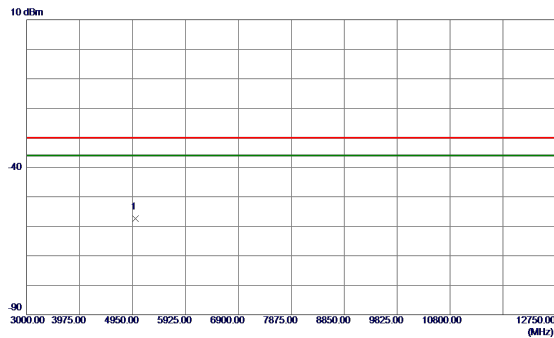


No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1 *	2196.3000	-62.91	8.01	-54.90	-30.00	-24.90	RMS	

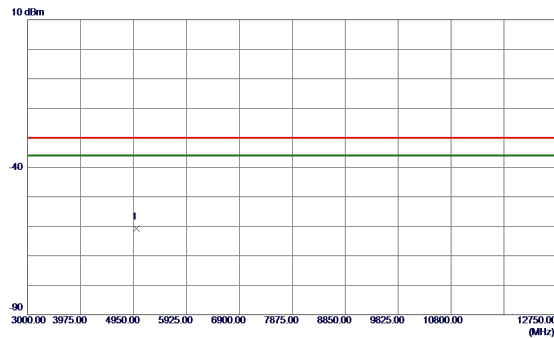
Horizontal



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1 *	2356.4000	-62.68	8.59	-54.09	-30.00	-24.09	RMS	



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1 *	4999.7250	-60.97	3.53	-57.44	-30.00	-27.44	RMS	

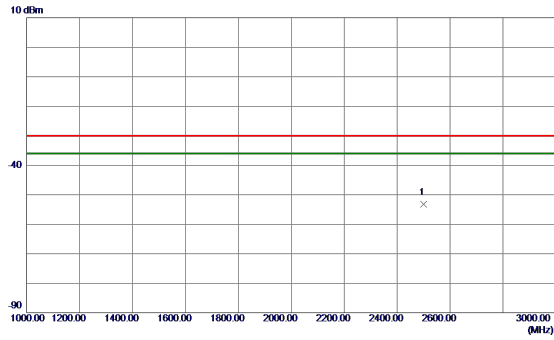


No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1 *	5000.2120	-64.14	3.27	-60.87	-30.00	-30.87	RMS	

Test Mode : LTE_5M 1RB_Traffic Mode_
Mid-Channel_Band 40

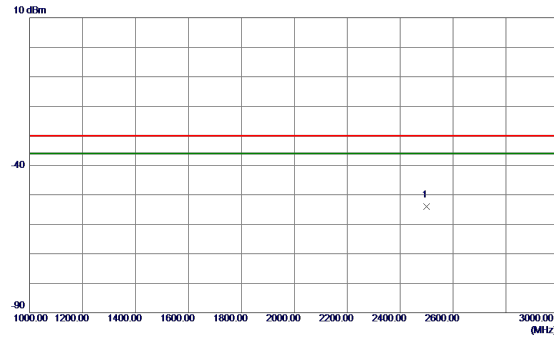
Test Mode : LTE_5M 1RB_Traffic Mode_
Mid-Channel_Band 40

Vertical

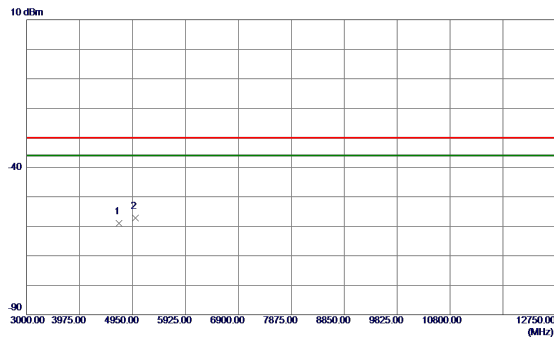


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1 *	2500.0000	-62.91	9.67	-53.24	-30.00	-23.24	RMS	

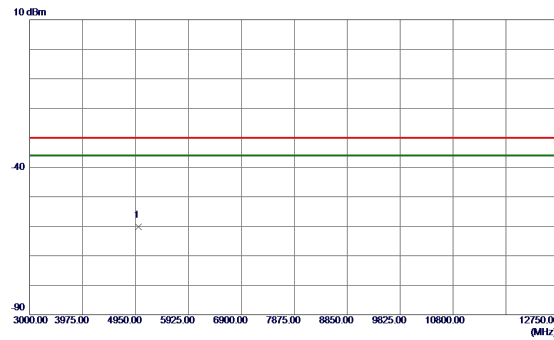
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1 *	2499.9000	-62.90	8.85	-54.05	-30.00	-24.05	RMS	



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	4695.5250	-62.75	3.67	-59.08	-30.00	-29.08	RMS	
2 *	4999.7250	-60.77	3.53	-57.24	-30.00	-27.24	RMS	

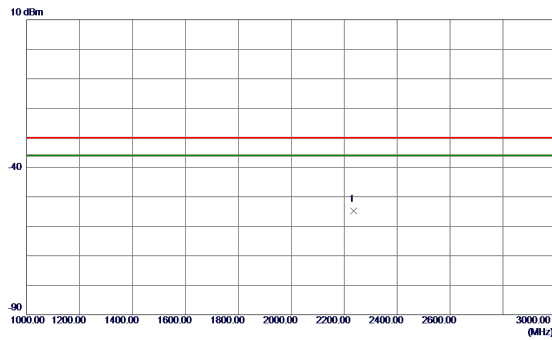


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1 *	4999.7250	-63.43	3.27	-60.16	-30.00	-30.16	RMS	

Test Mode : LTE_20M 1RB_Traffic Mode_
Mid-Channel_Band 40

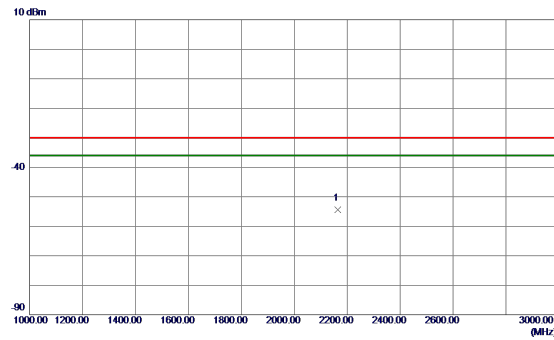
Test Mode : LTE_20M 1RB_Traffic Mode_
Mid-Channel_Band 40

Vertical

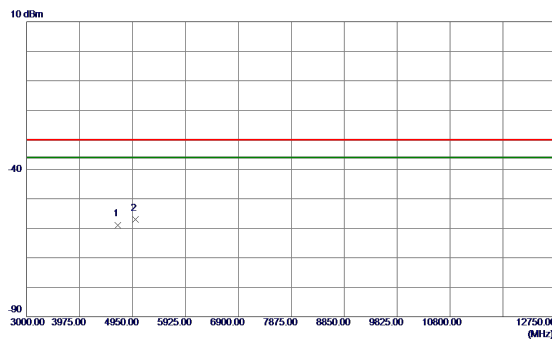


No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	Level	Factor	ment	dBm	dB	Detector	Comment
1 *	2234.7000	-62.96	8.22	-54.74	-30.00	-24.74	RMS	

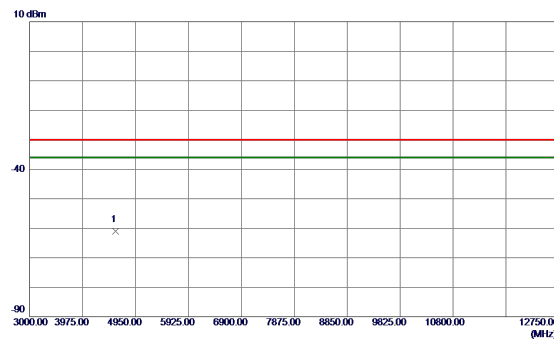
Horizontal



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	Level	Factor	ment	dBm	dB	Detector	Comment
1 *	2165.2000	-62.56	8.25	-54.31	-30.00	-24.31	RMS	



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	Level	Factor	ment	dBm	dB	Detector	Comment
1	4681.8750	-62.65	3.68	-58.97	-30.00	-28.97	RMS	
2 *	4999.7250	-60.63	3.53	-57.10	-30.00	-27.10	RMS	

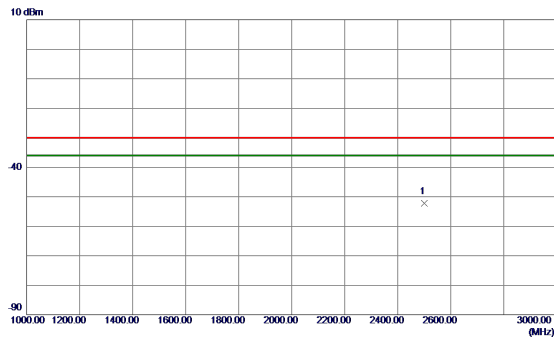


No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	Level	Factor	ment	dBm	dB	Detector	Comment
1 *	4580.9620	-64.53	3.61	-60.92	-30.00	-30.92	RMS	

Test Mode : LTE_15M+15M 1RB_Traffic Mode_
Mid-Channel_CA_1C

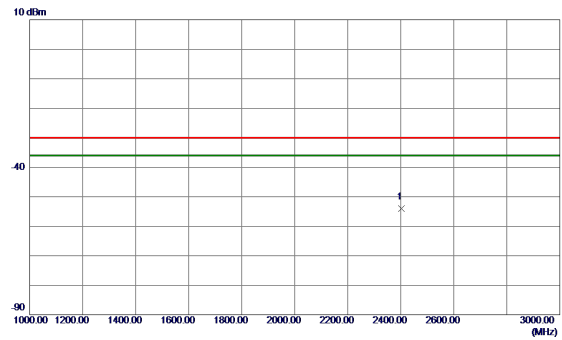
Test Mode : LTE_15M+15M 1RB_Traffic Mode_
Mid-Channel_CA_1C

Vertical

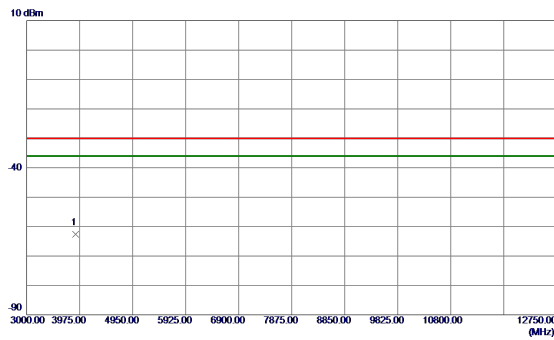


No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	Level	Factor	ment	dBm	dB	Detector	Comment
1 *	2500.0000	-61.78	9.67	-52.11	-30.00	-22.11	RMS	

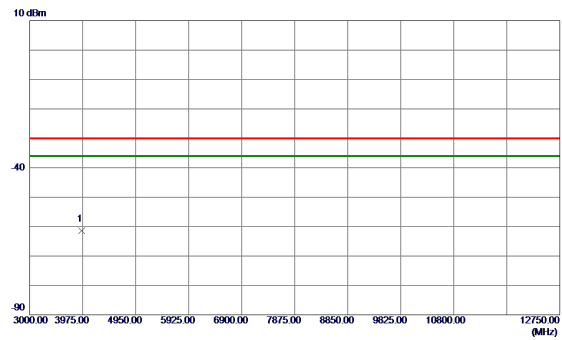
Horizontal



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	Level	Factor	ment	dBm	dB	Detector	Comment
1 *	2402.0000	-62.60	8.67	-53.93	-30.00	-23.93	RMS	



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	Level	Factor	ment	dBm	dB	Detector	Comment
1 *	3896.0250	-65.66	3.10	-62.56	-30.00	-32.56	RMS	

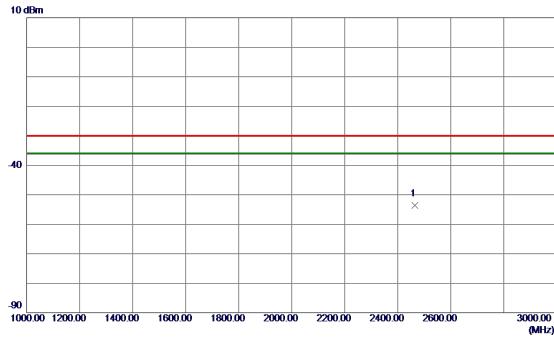


No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	Level	Factor	ment	dBm	dB	Detector	Comment
1 *	3948.6750	-64.34	3.02	-61.32	-30.00	-31.32	RMS	

Test Mode : LTE_20M+20M 1RB_Traffic Mode_
Mid-Channel_CA_1C

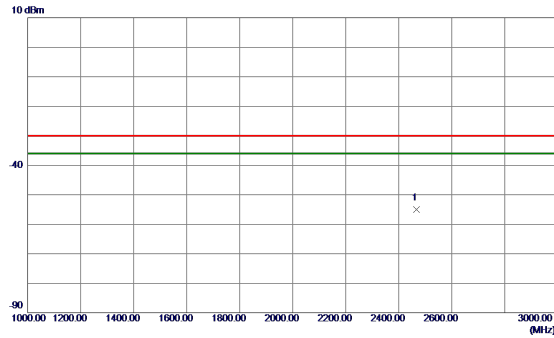
Test Mode : LTE_20M+20M 1RB_Traffic Mode_
Mid-Channel_CA_1C

Vertical

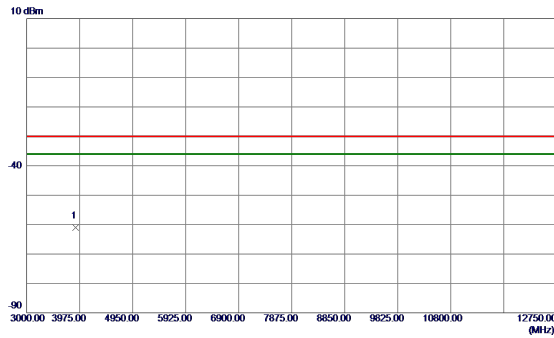


No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	Level	Factor	ment	dBm	dB	Detector	Comment
1 *	2464.3000	-63.10	9.47	-53.63	-30.00	-23.63	RMS	

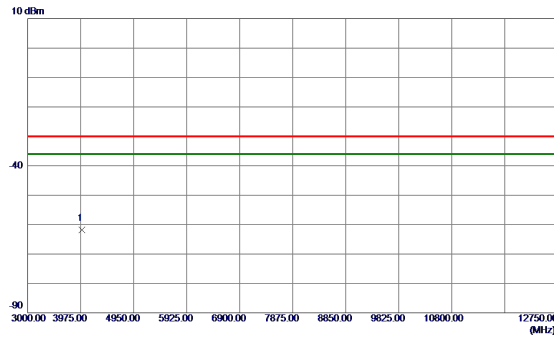
Horizontal



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	Level	Factor	ment	dBm	dB	Detector	Comment
1 *	2467.3000	-63.88	8.79	-55.09	-30.00	-25.09	RMS	



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	Level	Factor	ment	dBm	dB	Detector	Comment
1 *	3901.8750	-64.18	3.12	-61.06	-30.00	-31.06	RMS	

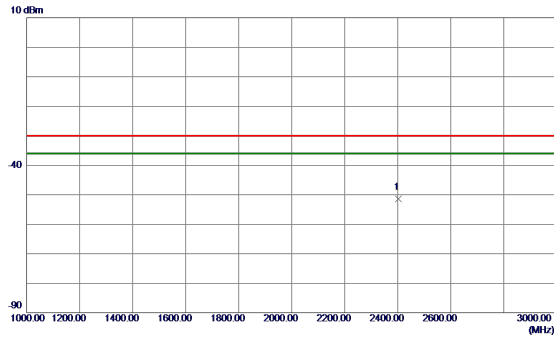


No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	Level	Factor	ment	dBm	dB	Detector	Comment
1 *	3996.9380	-65.04	3.24	-61.80	-30.00	-31.80	RMS	

Test Mode : LTE_20M+5M 1RB_Traffic Mode_
Mid-Channel_CA_3C

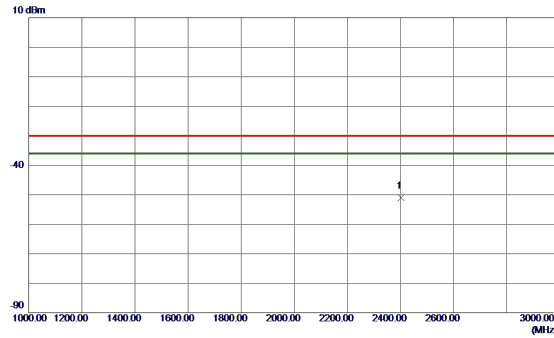
Test Mode : LTE_20M+5M 1RB_Traffic Mode_
Mid-Channel_CA_3C

Vertical

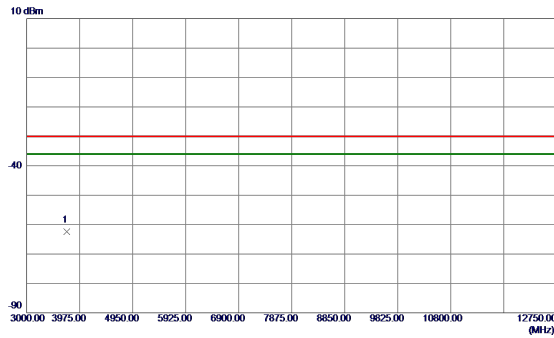


No.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure ment dBm	Limit dBm	Margin dB	Detector	Comment
1 *	2402.0000	-60.46	9.13	-51.33	-30.00	-21.33	RMS	

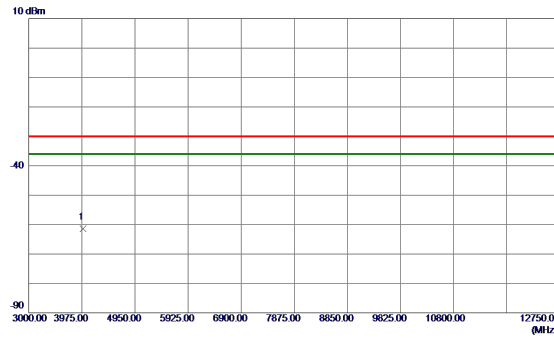
Horizontal



No.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure ment dBm	Limit dBm	Margin dB	Detector	Comment
1 *	2401.8000	-59.75	8.67	-51.08	-30.00	-21.08	RMS	



No.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure ment dBm	Limit dBm	Margin dB	Detector	Comment
1 *	3731.7380	-64.64	2.33	-62.31	-30.00	-32.31	RMS	

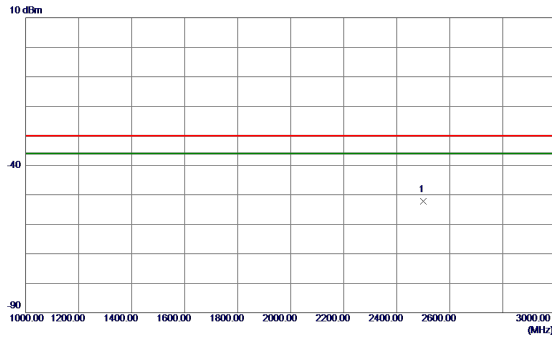


No.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure ment dBm	Limit dBm	Margin dB	Detector	Comment
1 *	3998.8870	-64.56	3.25	-61.31	-30.00	-31.31	RMS	

Test Mode : LTE_20M+20M 1RB_Traffic Mode_
Mid-Channel_CA_3C

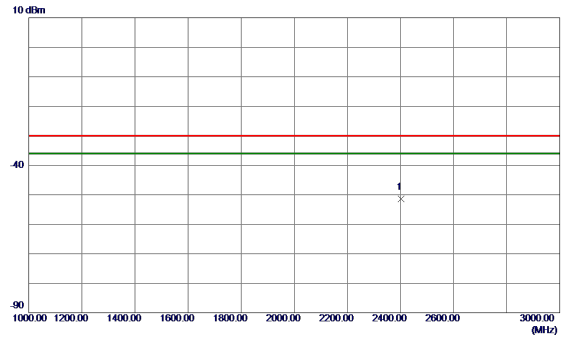
Test Mode : LTE_20M+20M 1RB_Traffic Mode_
Mid-Channel_CA_3C

Vertical

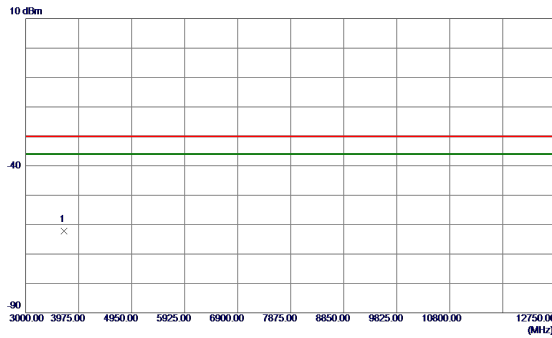


No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1 *	2499.9000	-61.88	9.67	-52.21	-30.00	-22.21	RMS	

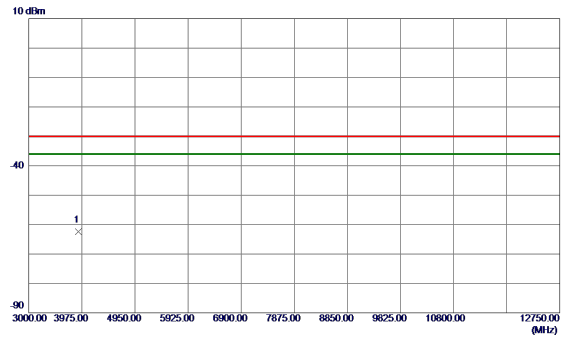
Horizontal



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1 *	2401.9000	-59.99	8.67	-51.32	-30.00	-21.32	RMS	



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1 *	3699.5630	-64.41	2.18	-62.23	-30.00	-32.23	RMS	

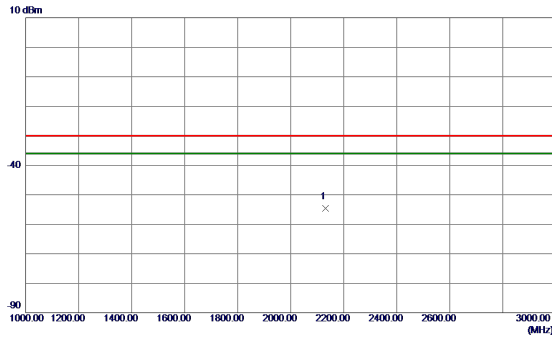


No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1 *	3910.6500	-65.21	2.85	-62.36	-30.00	-32.36	RMS	

Test Mode : LTE_20M+10M 1RB_Traffic Mode_
Mid-Channel_CA_7C

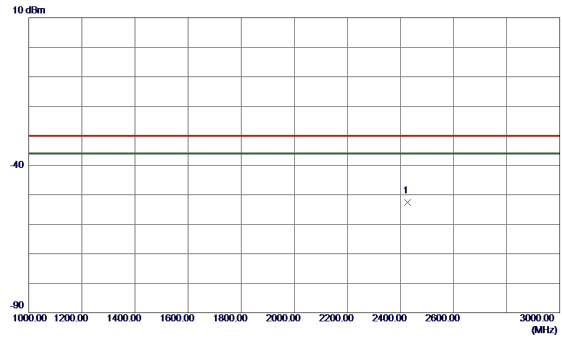
Test Mode : LTE_20M+10M 1RB_Traffic Mode_
Mid-Channel_CA_7C

Vertical

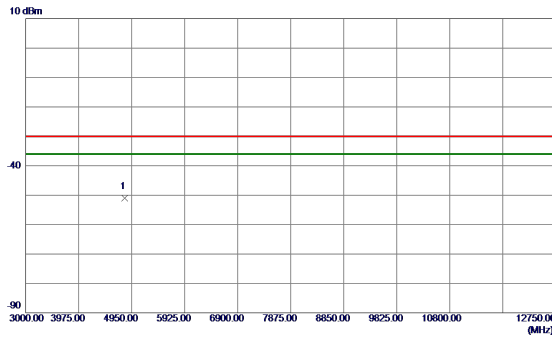


No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	Level	Factor	ment	dBm	dB	Detector	Comment
1 *	2130.0000	-62.27	7.65	-54.62	-30.00	-24.62	RMS	

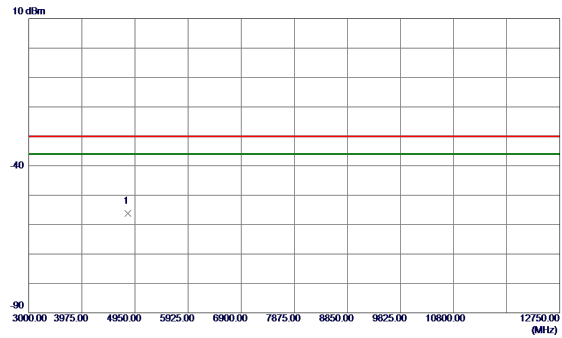
Horizontal



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	Level	Factor	ment	dBm	dB	Detector	Comment
1 *	2425.9000	-61.28	8.72	-52.56	-30.00	-22.56	RMS	



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	Level	Factor	ment	dBm	dB	Detector	Comment
1 *	4823.7380	-54.68	3.61	-51.07	-30.00	-21.07	RMS	

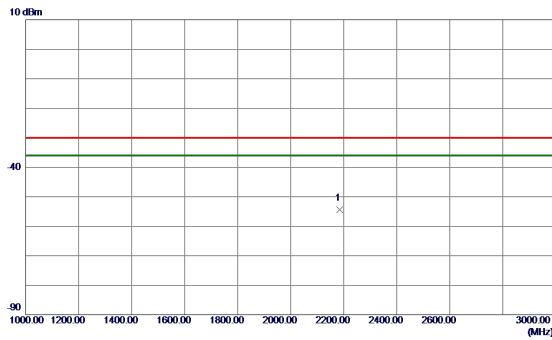


No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	Level	Factor	ment	dBm	dB	Detector	Comment
1 *	4823.7380	-59.51	3.41	-56.10	-30.00	-26.10	RMS	

Test Mode : LTE_20M+20M 1RB_Traffic Mode_
Mid-Channel_CA_7C

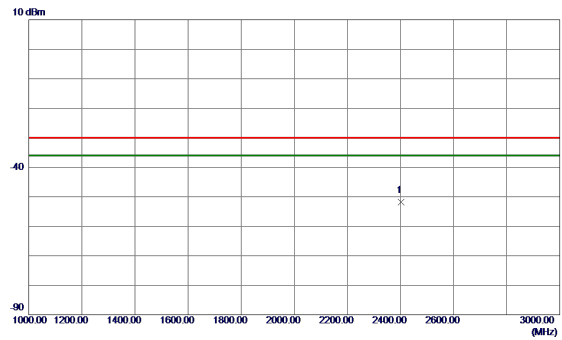
Test Mode : LTE_20M+20M 1RB_Traffic Mode_
Mid-Channel_CA_7C

Vertical

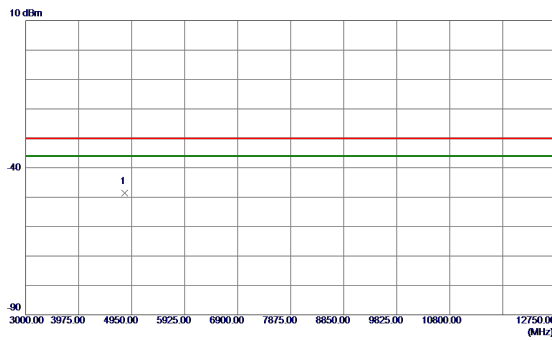


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1 *	2184.9000	-62.32	7.95	-54.37	-30.00	-24.37	RMS	

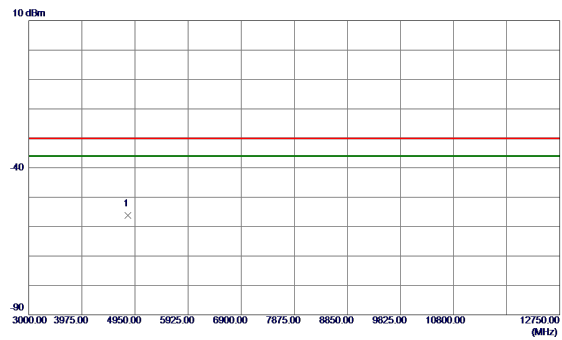
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1 *	2402.0000	-60.55	8.67	-51.88	-30.00	-21.88	RMS	



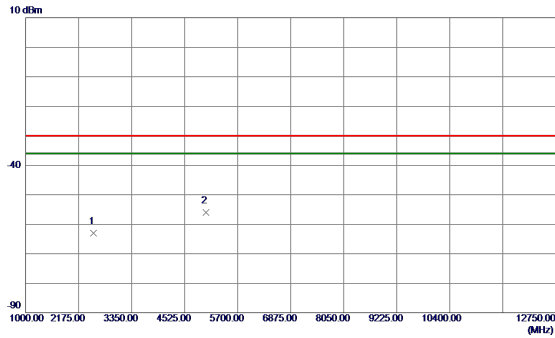
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1 *	4823.7380	-52.21	3.61	-48.60	-30.00	-18.60	RMS	



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1 *	4823.7380	-59.56	3.41	-56.15	-30.00	-26.15	RMS	

Test Mode : LTE_10M+5M 1RB_Traffic Mode_
Mid-Channel_CA_8B

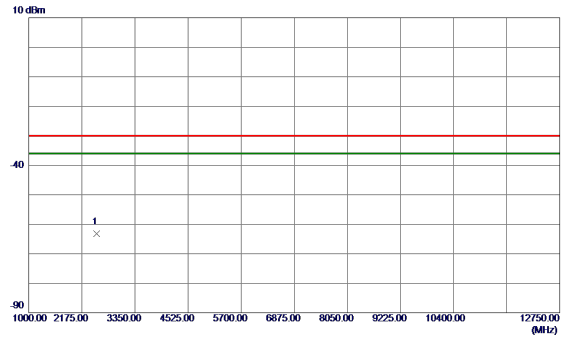
Vertical



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1	2499.8870	-62.62	-0.33	-62.95	-30.00	-32.95	RMS	
2 *	4999.7000	-59.51	3.53	-55.98	-30.00	-25.98	RMS	

Test Mode : LTE_10M+5M 1RB_Traffic Mode_
Mid-Channel_CA_8B

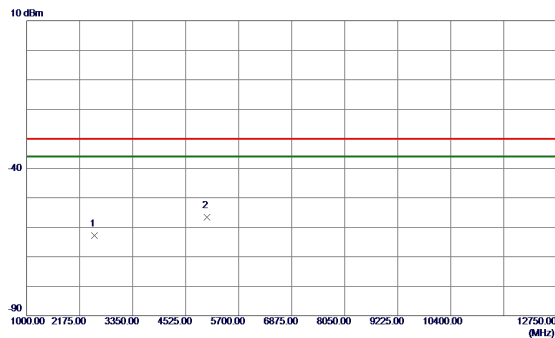
Horizontal



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1 *	2499.8870	-61.98	-1.15	-63.13	-30.00	-33.13	RMS	

Test Mode : LTE_10M+10M 1RB_Traffic Mode_
Mid-Channel_CA_8B

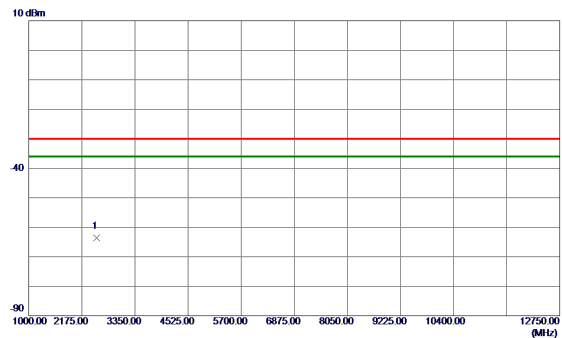
Vertical



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1	2499.8870	-62.56	-0.33	-62.89	-30.00	-32.89	RMS	
2 *	4999.7000	-60.19	3.53	-56.66	-30.00	-26.66	RMS	

Test Mode : LTE_10M+10M 1RB_Traffic Mode_
Mid-Channel_CA_8B

Horizontal

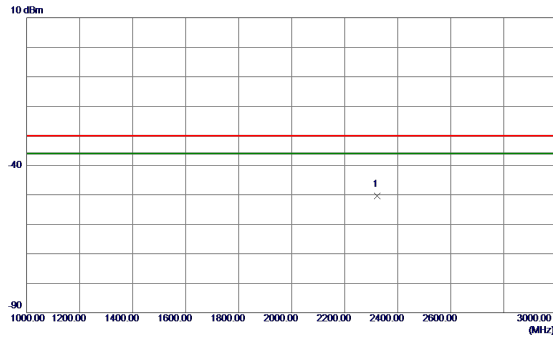


No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1 *	2499.8870	-62.38	-1.15	-63.53	-30.00	-33.53	RMS	

Test Mode : LTE_15M+15M 1RB_Traffic Mode_
Mid-Channel_CA_38C

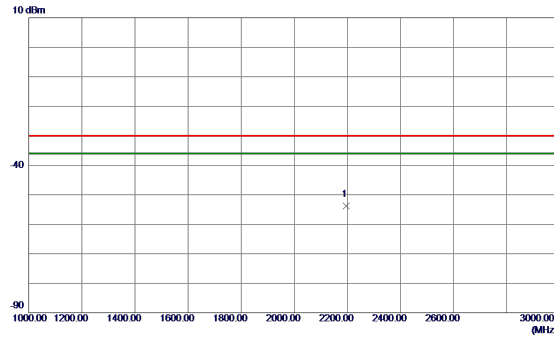
Test Mode : LTE_15M+15M 1RB_Traffic Mode_
Mid-Channel_CA_38C

Vertical

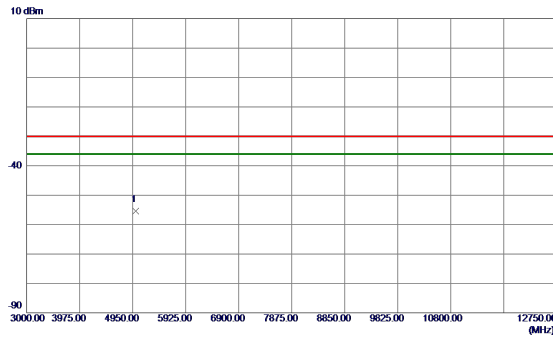


No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	Level	Factor	ment	dBm	dB	Detector	Comment
1 *	2321.3000	-59.10	8.69	-50.41	-30.00	-20.41	RMS	

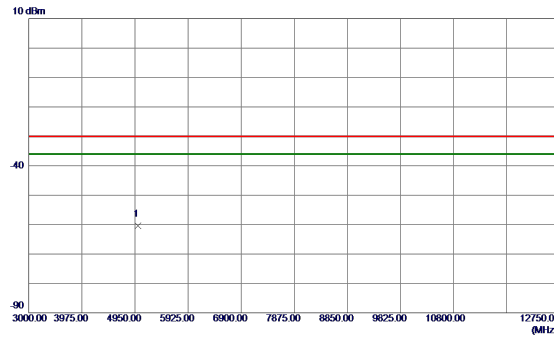
Horizontal



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	Level	Factor	ment	dBm	dB	Detector	Comment
1 *	2195.8000	-62.14	8.30	-53.84	-30.00	-23.84	RMS	



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	Level	Factor	ment	dBm	dB	Detector	Comment
1 *	4999.7250	-58.98	3.53	-55.45	-30.00	-25.45	RMS	

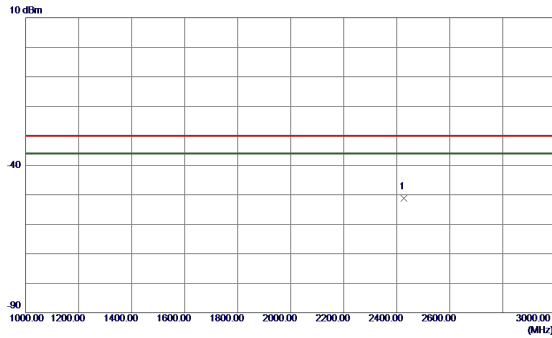


No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	Level	Factor	ment	dBm	dB	Detector	Comment
1 *	4999.7250	-63.72	3.27	-60.45	-30.00	-30.45	RMS	

Test Mode : LTE_20M+20M 1RB_Traffic Mode_
Mid-Channel_CA_38C

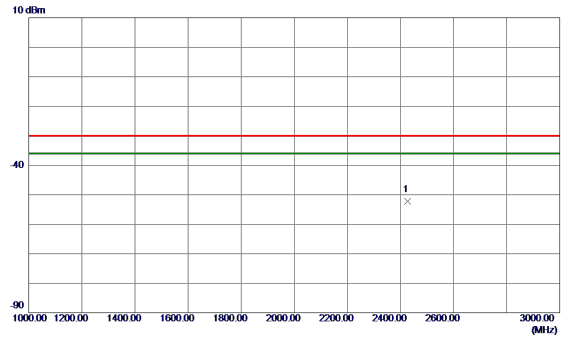
Test Mode : LTE_20M+20M 1RB_Traffic Mode_
Mid-Channel_CA_38C

Vertical

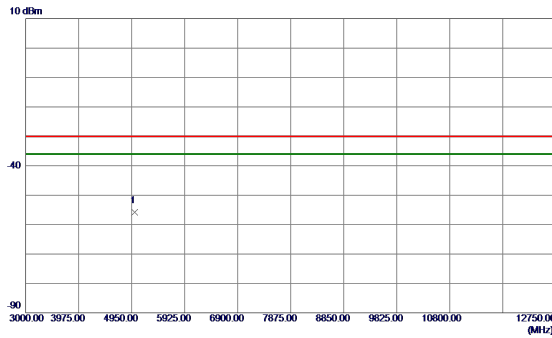


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1 *	2426.1000	-60.39	9.27	-51.12	-30.00	-21.12	RMS	

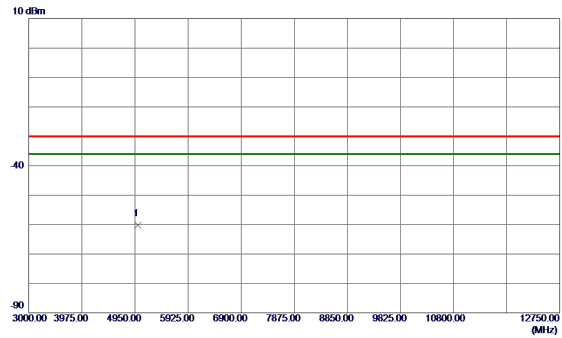
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1 *	2425.7000	-61.01	8.72	-52.29	-30.00	-22.29	RMS	



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1 *	4999.7250	-59.31	3.53	-55.78	-30.00	-25.78	RMS	

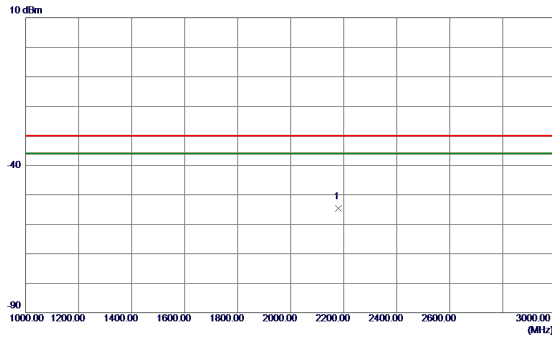


No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1 *	4999.7250	-63.38	3.27	-60.11	-30.00	-30.11	RMS	

Test Mode : LTE_20M+10M 1RB_Traffic Mode_
Mid-Channel_CA_40C

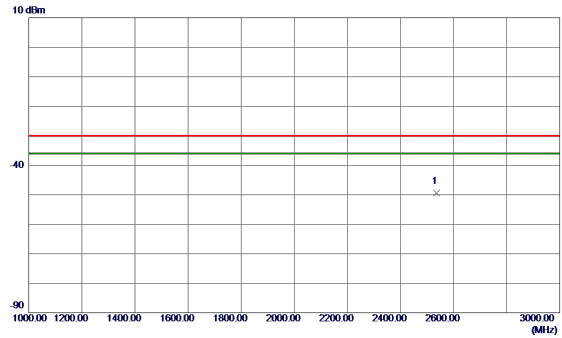
Test Mode : LTE_20M+10M 1RB_Traffic Mode_
Mid-Channel_CA_40C

Vertical

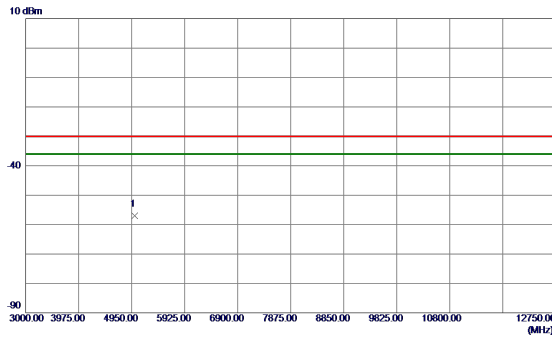


No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1 *	2179.4000	-62.45	7.92	-54.53	-30.00	-24.53	RMS	

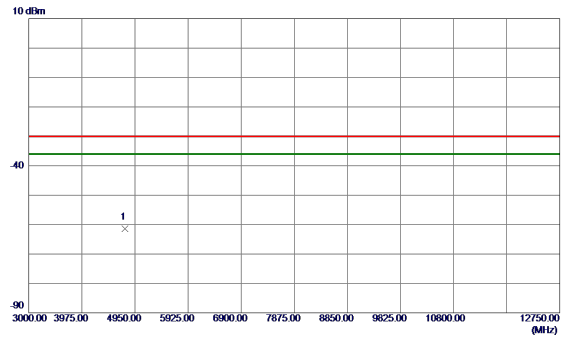
Horizontal



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1 *	2536.4000	-58.30	8.91	-49.39	-30.00	-19.39	RMS	



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1 *	4999.7250	-60.49	3.53	-56.96	-30.00	-26.96	RMS	

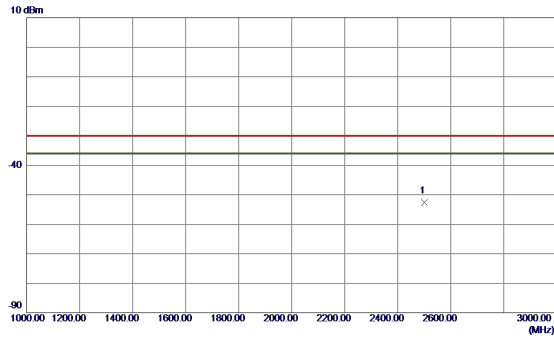


No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1 *	4763.7750	-64.83	3.46	-61.37	-30.00	-31.37	RMS	

Test Mode : LTE_20M+20M 1RB_Traffic Mode_
Mid-Channel_CA_40C

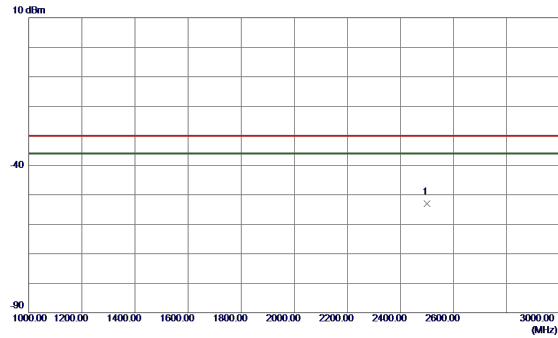
Test Mode : LTE_20M+20M 1RB_Traffic Mode_
Mid-Channel_CA_40C

Vertical

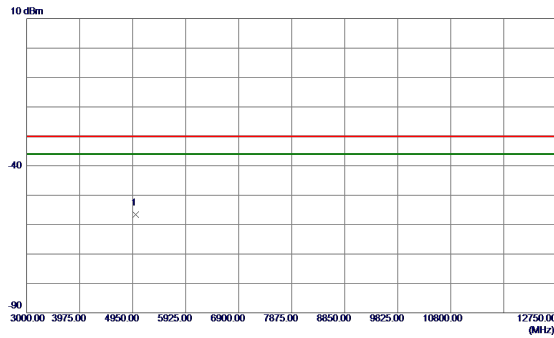


No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	Level	Factor	ment	dBm	dB	Detector	Comment
1 *	2499.9000	-62.27	9.67	-52.60	-30.00	-22.60	RMS	

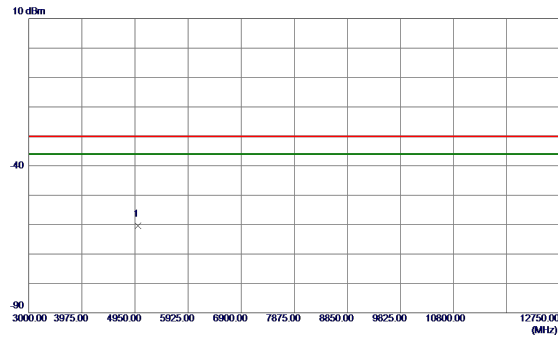
Horizontal



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	Level	Factor	ment	dBm	dB	Detector	Comment
1 *	2500.2000	-61.85	8.85	-53.00	-30.00	-23.00	RMS	



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	Level	Factor	ment	dBm	dB	Detector	Comment
1 *	4999.7250	-60.19	3.53	-56.66	-30.00	-26.66	RMS	

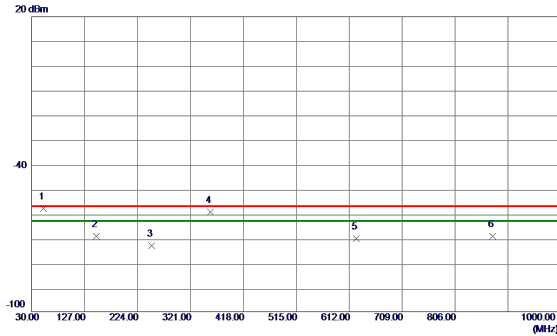


No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	Level	Factor	ment	dBm	dB	Detector	Comment
1 *	4999.7250	-63.60	3.27	-60.33	-30.00	-30.33	RMS	

4.7 RADIATED EMISSIONS IDLE MODE MEASUREMENT (UE) RESULTS

Test Mode : LTE_5M 1RB_Idle_
Mid-Channel_Band 1

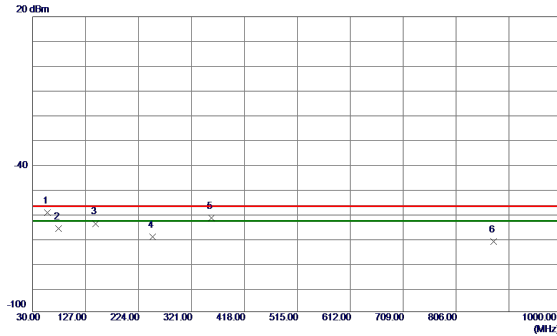
Vertical



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1 *	51.0489	-58.59	0.70	-57.89	-57.00	-0.89	RMS	
2	148.8250	-69.29	0.03	-69.26	-57.00	-12.26	RMS	
3	249.9960	-69.02	-3.99	-73.01	-57.00	-16.01	RMS	
4	358.0540	-60.49	1.11	-59.38	-57.00	-2.38	RMS	
5	624.9980	-73.52	3.33	-70.19	-57.00	-13.19	RMS	
6	875.0640	-75.59	6.38	-69.21	-57.00	-12.21	RMS	

Test Mode : LTE_5M 1RB_Idle_
Mid-Channel_Band 1

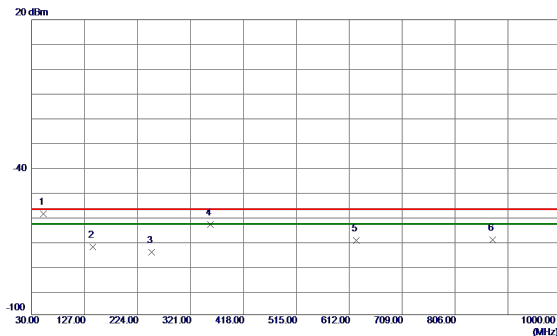
Horizontal



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1 *	56.8690	-58.64	-0.97	-59.61	-57.00	-2.61	RMS	
2	77.1420	-60.05	-6.00	-66.05	-57.00	-9.05	RMS	
3	145.1390	-62.68	-1.44	-64.12	-57.00	-7.12	RMS	
4	249.9960	-65.55	-3.97	-69.52	-57.00	-12.52	RMS	
5	357.8599	-62.99	1.17	-61.82	-57.00	-4.82	RMS	
6	875.0640	-77.64	6.27	-71.37	-57.00	-14.37	RMS	

Test Mode : LTE_20M 1RB_Idle_
Mid-Channel_Band 1

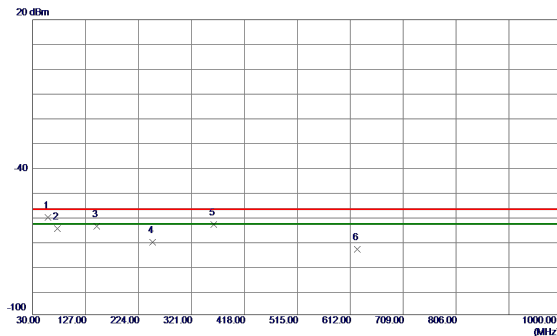
Vertical



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1 *	51.4370	-59.57	0.61	-58.96	-57.00	-1.96	RMS	
2	141.9380	-71.57	-0.90	-72.47	-57.00	-15.47	RMS	
3	249.8990	-70.65	-3.99	-74.64	-57.00	-17.64	RMS	
4	357.8599	-64.46	1.11	-63.35	-57.00	-6.35	RMS	
5	624.9980	-73.08	3.33	-69.75	-57.00	-12.75	RMS	
6	875.0640	-75.83	6.38	-69.45	-57.00	-12.45	RMS	

Test Mode : LTE_20M 1RB_Idle_
Mid-Channel_Band 1

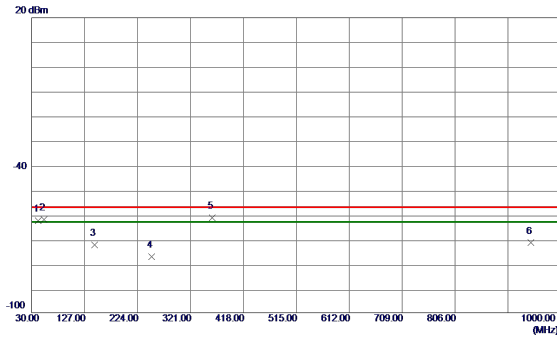
Horizontal



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1 *	57.6450	-59.19	-1.17	-60.36	-57.00	-3.36	RMS	
2	75.7840	-59.28	-5.68	-64.96	-57.00	-7.96	RMS	
3	146.9820	-62.53	-1.38	-63.91	-57.00	-6.91	RMS	
4	249.9960	-66.43	-3.97	-70.40	-57.00	-13.40	RMS	
5	361.9340	-64.47	1.18	-63.29	-57.00	-6.29	RMS	
6	624.9980	-76.59	3.33	-73.26	-57.00	-16.26	RMS	

Test Mode : LTE_1.4M 1RB_Idle_
Mid-Channel_Band 3

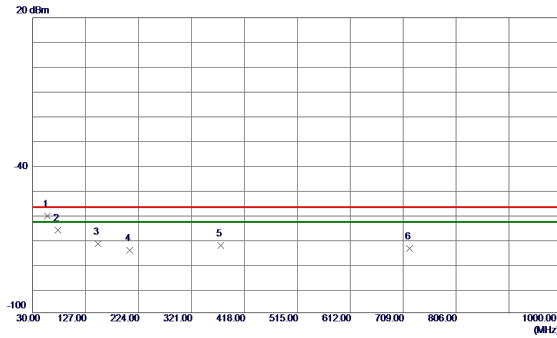
Vertical



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1	42.3190	-63.69	1.21	-62.48	-57.00	-5.48	RMS	
2	52.5040	-62.40	0.36	-62.04	-57.00	-5.04	RMS	
3	145.5270	-71.95	-0.41	-72.36	-57.00	-15.36	RMS	
4	249.8990	-73.14	-3.99	-77.13	-57.00	-20.13	RMS	
5 *	360.4790	-62.50	1.13	-61.37	-57.00	-4.37	RMS	
6	944.6130	-78.92	7.36	-71.56	-57.00	-14.56	RMS	

Test Mode : LTE_1.4M 1RB_Idle_
Mid-Channel_Band 3

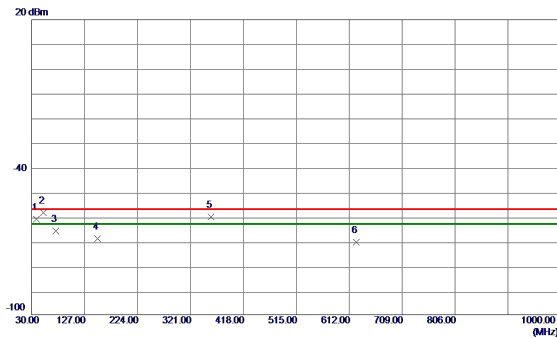
Horizontal



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1 *	56.9660	-59.72	-0.99	-60.71	-57.00	-3.71	RMS	
2	76.6570	-60.59	-5.89	-66.48	-57.00	-9.48	RMS	
3	149.3100	-70.58	-1.29	-71.87	-57.00	-14.87	RMS	
4	208.2860	-69.82	-4.71	-74.53	-57.00	-17.53	RMS	
5	375.0290	-73.59	1.03	-72.56	-57.00	-15.56	RMS	
6	721.3190	-78.38	4.62	-73.76	-57.00	-16.76	RMS	

Test Mode : LTE_5M 1RB_Idle_
Mid-Channel_Band 3

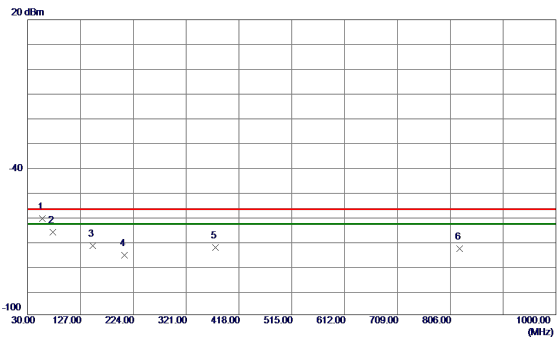
Vertical



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1	38.7300	-62.24	1.13	-61.11	-57.00	-4.11	RMS	
2 *	51.3400	-59.22	0.63	-58.59	-57.00	-1.59	RMS	
3	74.1350	-59.81	-6.08	-65.89	-57.00	-8.89	RMS	
4	150.7650	-69.14	0.17	-68.97	-57.00	-11.97	RMS	
5	358.5390	-61.24	1.12	-60.12	-57.00	-3.12	RMS	
6	624.9980	-73.84	3.33	-70.51	-57.00	-13.51	RMS	

Test Mode : LTE_5M 1RB_Idle_
Mid-Channel_Band 3

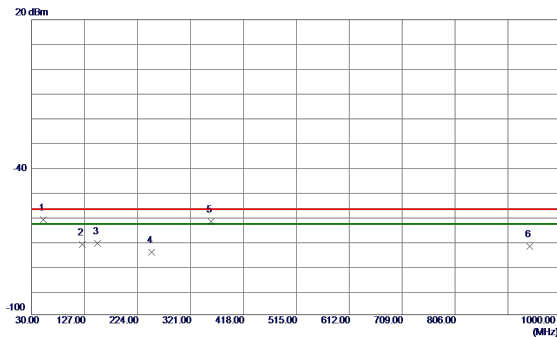
Horizontal



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1 *	56.9660	-59.86	-0.99	-60.85	-57.00	-3.85	RMS	
2	76.6570	-60.59	-5.89	-66.48	-57.00	-9.48	RMS	
3	149.3100	-70.58	-1.29	-71.87	-57.00	-14.87	RMS	
4	207.3160	-70.94	-4.72	-75.66	-57.00	-18.66	RMS	
5	375.0290	-73.59	1.03	-72.56	-57.00	-15.56	RMS	
6	823.0720	-78.61	5.47	-73.14	-57.00	-16.14	RMS	

Test Mode : LTE_20M 1RB_Idle_
Mid-Channel_Band 3

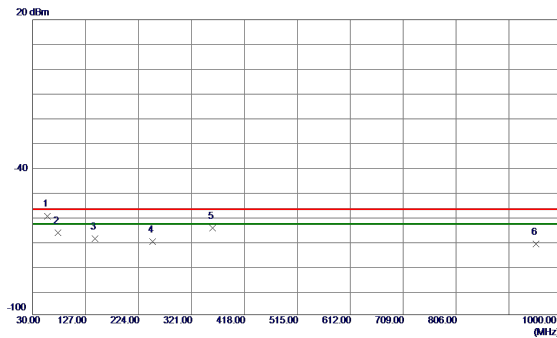
Vertical



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1 *	51.8250	-61.77	0.52	-61.25	-57.00	-4.25	RMS	
2	122.9260	-66.95	-4.47	-71.42	-57.00	-14.42	RMS	
3	150.7650	-71.17	0.17	-71.00	-57.00	-14.00	RMS	
4	249.9960	-70.57	-3.99	-74.56	-57.00	-17.56	RMS	
5	359.2180	-63.27	1.13	-62.14	-57.00	-5.14	RMS	
6	943.0610	-79.43	7.34	-72.09	-57.00	-15.09	RMS	

Test Mode : LTE_20M 1RB_Idle_
Mid-Channel_Band 3

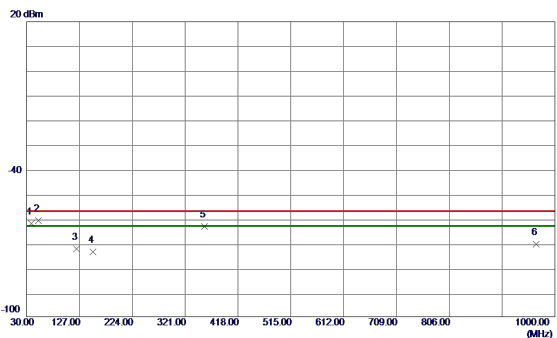
Horizontal



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1 *	56.9660	-58.81	-0.99	-59.80	-57.00	-2.80	RMS	
2	75.9780	-61.03	-5.72	-66.75	-57.00	-9.75	RMS	
3	144.3630	-67.59	-1.47	-69.06	-57.00	-12.06	RMS	
4	249.9960	-66.17	-3.97	-70.14	-57.00	-13.14	RMS	
5	359.5090	-65.99	1.19	-64.80	-57.00	-7.80	RMS	
6	952.3730	-78.81	7.60	-71.21	-57.00	-14.21	RMS	

Test Mode : LTE_5M 1RB_Idle_
Mid-Channel_Band 7

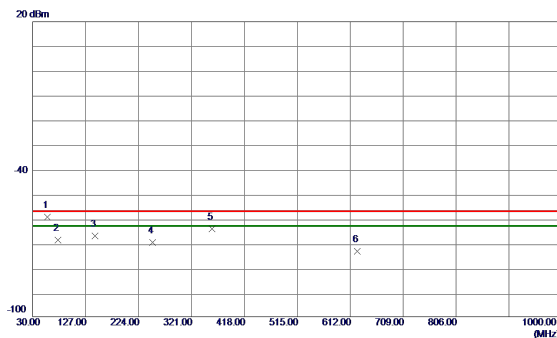
Vertical



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1	39.0210	-63.19	1.15	-62.04	-57.00	-5.04	RMS	
2 *	52.0190	-61.45	0.47	-60.98	-57.00	-3.98	RMS	
3	121.1800	-67.70	-4.68	-72.38	-57.00	-15.38	RMS	
4	152.3170	-73.77	0.14	-73.63	-57.00	-16.63	RMS	
5	356.9869	-64.28	1.09	-63.19	-57.00	-6.19	RMS	
6	965.3710	-77.94	7.57	-70.37	-57.00	-13.37	RMS	

Test Mode : LTE_5M 1RB_Idle_
Mid-Channel_Band 7

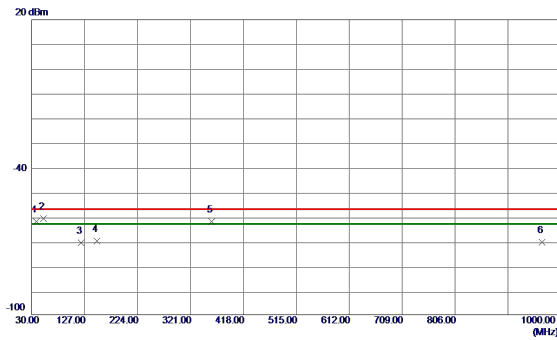
Horizontal



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1 *	57.0630	-58.42	-1.02	-59.44	-57.00	-2.44	RMS	
2	75.8810	-63.18	-5.70	-68.88	-57.00	-11.88	RMS	
3	144.3630	-65.73	-1.47	-67.20	-57.00	-10.20	RMS	
4	249.9960	-65.88	-3.97	-69.85	-57.00	-12.85	RMS	
5	358.4420	-65.43	1.18	-64.25	-57.00	-7.25	RMS	
6	624.9980	-76.65	3.33	-73.32	-57.00	-16.32	RMS	

Test Mode : LTE_20M 1RB_Idle_
Mid-Channel_Band 7

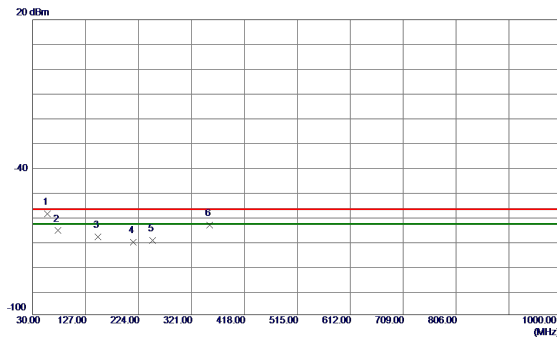
Vertical



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1	39.0210	-63.12	1.15	-61.97	-57.00	-4.97	RMS	
2 *	52.0190	-61.45	0.47	-60.98	-57.00	-3.98	RMS	
3	120.8890	-66.11	-4.71	-70.82	-57.00	-13.82	RMS	
4	149.4070	-70.00	0.11	-69.89	-57.00	-12.89	RMS	
5	359.4120	-63.10	1.13	-61.97	-57.00	-4.97	RMS	
6	965.3710	-77.94	7.57	-70.37	-57.00	-13.37	RMS	

Test Mode : LTE_20M 1RB_Idle_
Mid-Channel_Band 7

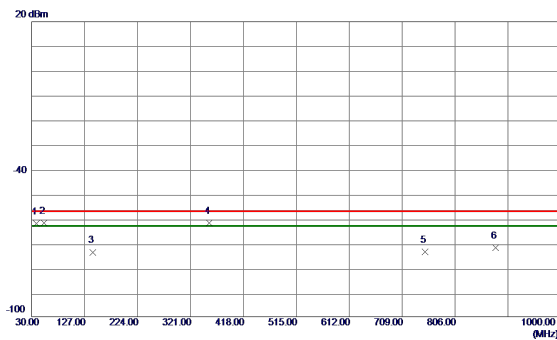
Horizontal



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1 *	56.8690	-58.04	-0.97	-59.01	-57.00	-2.01	RMS	
2	76.5600	-59.94	-5.86	-65.80	-57.00	-8.80	RMS	
3	150.0859	-67.11	-1.27	-68.38	-57.00	-11.38	RMS	
4	214.2030	-65.86	-4.58	-70.44	-57.00	-13.44	RMS	
5	249.9960	-65.74	-3.97	-69.71	-57.00	-12.71	RMS	
6	354.4650	-64.64	1.11	-63.53	-57.00	-6.53	RMS	

Test Mode : LTE_1.4M 1RB_Idle_
Mid-Channel_Band 8

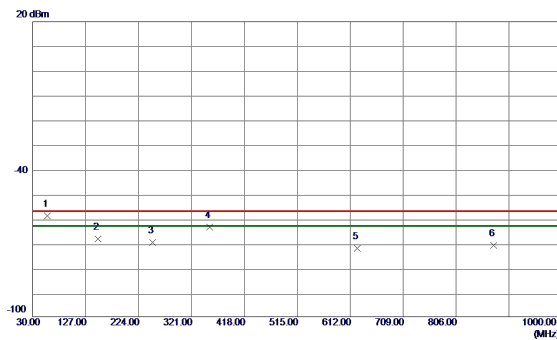
Vertical



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1	38.9239	-63.33	1.15	-62.18	-57.00	-5.18	RMS	
2	52.7950	-62.19	0.29	-61.90	-57.00	-4.90	RMS	
3	142.4230	-72.89	-0.83	-73.72	-57.00	-16.72	RMS	
4 *	355.0469	-62.89	1.06	-61.83	-57.00	-4.83	RMS	
5	751.3890	-78.84	5.23	-73.61	-57.00	-16.61	RMS	
6	879.9140	-78.43	6.48	-71.95	-57.00	-14.95	RMS	

Test Mode : LTE_1.4M 1RB_Idle_
Mid-Channel_Band 8

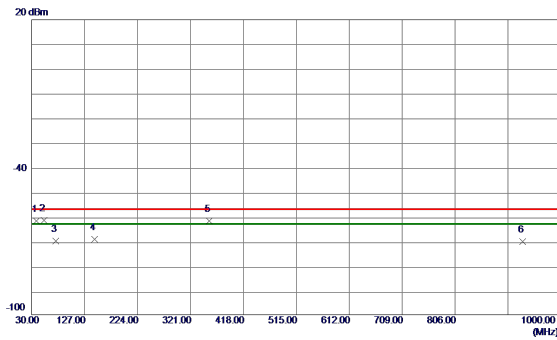
Horizontal



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1 *	56.8690	-58.04	-0.97	-59.01	-57.00	-2.01	RMS	
2	150.0859	-67.11	-1.27	-68.38	-57.00	-11.38	RMS	
3	249.9960	-65.74	-3.97	-69.71	-57.00	-12.71	RMS	
4	354.4650	-64.64	1.11	-63.53	-57.00	-6.53	RMS	
5	624.9980	-75.51	3.33	-72.18	-57.00	-15.18	RMS	
6	874.9670	-77.21	6.26	-70.95	-57.00	-13.95	RMS	

Test Mode : LTE_5M 1RB_Idle_
Mid-Channel_Band 8

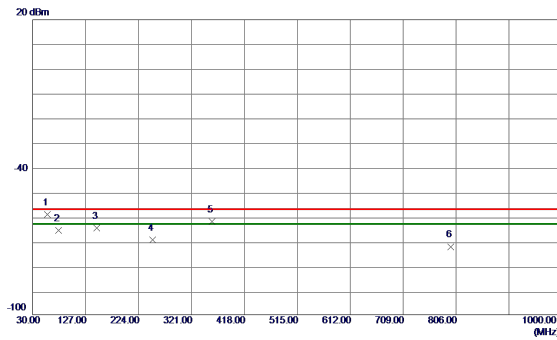
Vertical



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1	38.6330	-63.05	1.12	-61.93	-57.00	-4.93	RMS	
2 *	52.2129	-61.94	0.43	-61.51	-57.00	-4.51	RMS	
3	74.1350	-63.81	-6.08	-69.89	-57.00	-12.89	RMS	
4	145.1390	-68.85	-0.47	-69.32	-57.00	-12.32	RMS	
5	355.0469	-62.89	1.06	-61.83	-57.00	-4.83	RMS	
6	930.4510	-77.37	7.21	-70.16	-57.00	-13.16	RMS	

Test Mode : LTE_5M 1RB_Idle_
Mid-Channel_Band 8

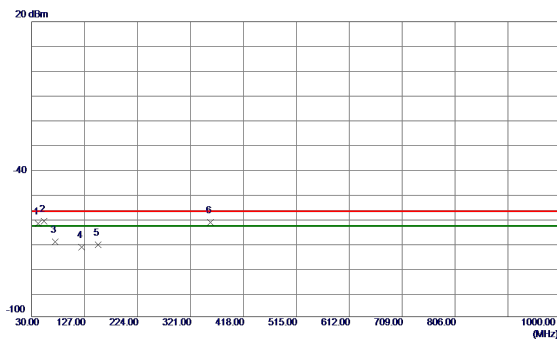
Horizontal



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1 *	57.0630	-58.09	-1.02	-59.11	-57.00	-2.11	RMS	
2	77.4330	-59.70	-6.07	-65.77	-57.00	-8.77	RMS	
3	147.8550	-63.39	-1.34	-64.73	-57.00	-7.73	RMS	
4	249.9960	-65.56	-3.97	-69.53	-57.00	-12.53	RMS	
5	358.2480	-63.29	1.17	-62.12	-57.00	-5.12	RMS	
6	796.6880	-77.62	5.34	-72.28	-57.00	-15.28	RMS	

Test Mode : LTE_10M 1RB_Idle_
Mid-Channel_Band 8

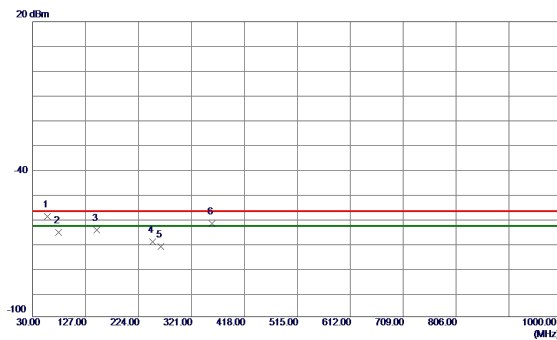
Vertical



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1	42.2220	-63.34	1.21	-62.13	-57.00	-5.13	RMS	
2 *	52.1160	-61.53	0.45	-61.08	-57.00	-4.08	RMS	
3	72.9710	-63.81	-5.67	-69.48	-57.00	-12.48	RMS	
4	121.3740	-66.94	-4.66	-71.60	-57.00	-14.60	RMS	
5	151.5410	-70.93	0.16	-70.77	-57.00	-13.77	RMS	
6	357.2780	-62.77	1.10	-61.67	-57.00	-4.67	RMS	

Test Mode : LTE_10M 1RB_Idle_
Mid-Channel_Band 8

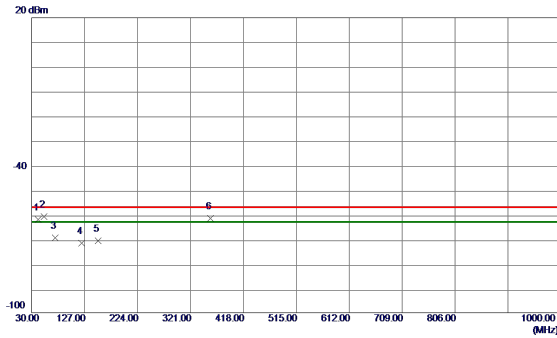
Horizontal



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1 *	57.0630	-58.09	-1.02	-59.11	-57.00	-2.11	RMS	
2	77.4330	-59.70	-6.07	-65.77	-57.00	-8.77	RMS	
3	147.8550	-63.39	-1.34	-64.73	-57.00	-7.73	RMS	
4	249.9960	-65.56	-3.97	-69.53	-57.00	-12.53	RMS	
5	264.7400	-67.51	-3.90	-71.41	-57.00	-14.41	RMS	
6	358.2480	-63.29	1.17	-62.12	-57.00	-5.12	RMS	

Test Mode : LTE_5M 1RB_Idle_
Mid-Channel_Band 20

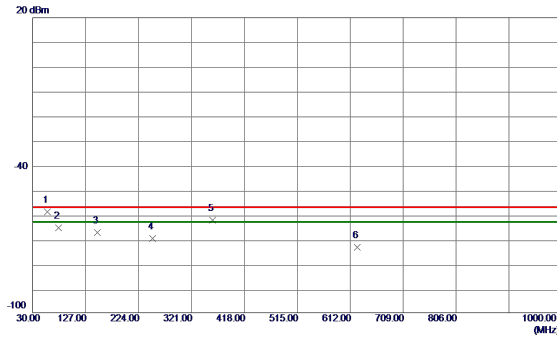
Vertical



No.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure ment dBm	Limit dBm	Margin dB	Detector	Comment
1	42.2220	-63.34	1.21	-62.13	-57.00	-5.13	RMS	
2 *	52.1160	-61.42	0.45	-60.97	-57.00	-3.97	RMS	
3	72.9710	-63.81	-5.67	-69.48	-57.00	-12.48	RMS	
4	121.3740	-66.94	-4.66	-71.60	-57.00	-14.60	RMS	
5	151.5410	-70.93	0.16	-70.77	-57.00	-13.77	RMS	
6	357.2780	-62.77	1.10	-61.67	-57.00	-4.67	RMS	

Test Mode : LTE_5M 1RB_Idle_
Mid-Channel_Band 20

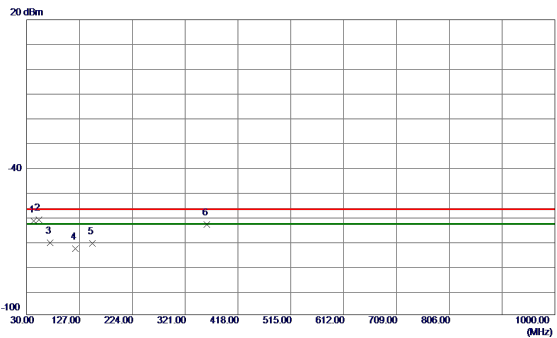
Horizontal



No.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure ment dBm	Limit dBm	Margin dB	Detector	Comment
1 *	56.8690	-58.07	-0.97	-59.04	-57.00	-2.04	RMS	
2	77.3360	-59.32	-6.05	-65.37	-57.00	-8.37	RMS	
3	148.0490	-66.01	-1.34	-67.35	-57.00	-10.35	RMS	
4	249.8990	-65.91	-3.96	-69.87	-57.00	-12.87	RMS	
5	359.3150	-63.49	1.19	-62.30	-57.00	-5.30	RMS	
6	624.9980	-76.62	3.33	-73.29	-57.00	-16.29	RMS	

Test Mode : LTE_20M 1RB_Idle_
Mid-Channel_Band 20

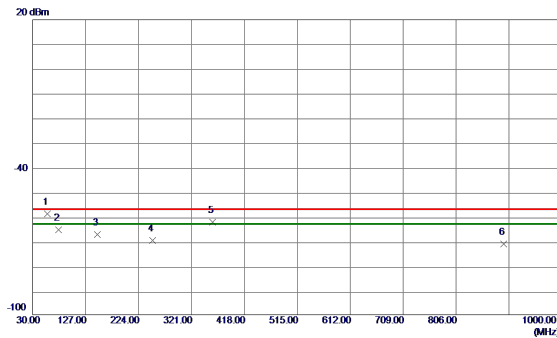
Vertical



No.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure ment dBm	Limit dBm	Margin dB	Detector	Comment
1	42.4160	-63.17	1.21	-61.96	-57.00	-4.96	RMS	
2 *	52.6010	-61.61	0.34	-61.27	-57.00	-4.27	RMS	
3	73.4560	-64.94	-5.84	-70.78	-57.00	-13.78	RMS	
4	119.9190	-68.21	-4.83	-73.04	-57.00	-16.04	RMS	
5	150.1830	-71.25	0.19	-71.06	-57.00	-14.06	RMS	
6	361.0610	-64.41	1.13	-63.28	-57.00	-6.28	RMS	

Test Mode : LTE_20M 1RB_Idle_
Mid-Channel_Band 20

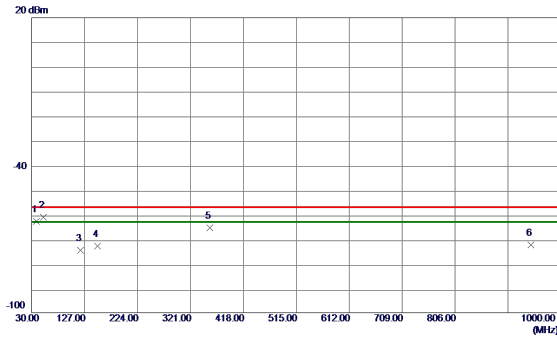
Horizontal



No.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure ment dBm	Limit dBm	Margin dB	Detector	Comment
1 *	56.8690	-58.07	-0.97	-59.04	-57.00	-2.04	RMS	
2	77.3360	-59.32	-6.05	-65.37	-57.00	-8.37	RMS	
3	148.0490	-66.01	-1.34	-67.35	-57.00	-10.35	RMS	
4	249.8990	-65.91	-3.96	-69.87	-57.00	-12.87	RMS	
5	359.3150	-63.49	1.19	-62.30	-57.00	-5.30	RMS	
6	893.3970	-78.03	6.74	-71.29	-57.00	-14.29	RMS	

Test Mode : LTE_3M 1RB_Idle_
Mid-Channel_Band 28

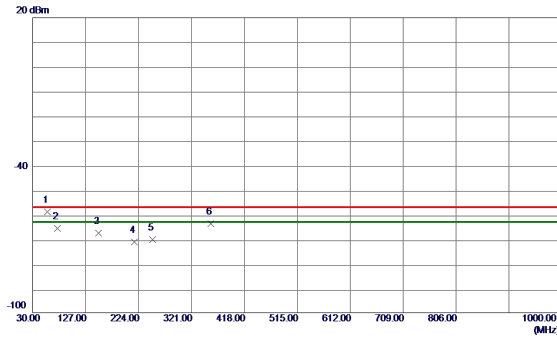
Vertical



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1	38.8270	-64.05	1.14	-62.91	-57.00	-5.91	RMS	
2 *	51.9220	-61.72	0.49	-61.23	-57.00	-4.23	RMS	
3	119.7250	-69.69	-4.87	-74.56	-57.00	-17.56	RMS	
4	151.0559	-72.96	0.17	-72.79	-57.00	-15.79	RMS	
5	356.5990	-66.62	1.09	-65.53	-57.00	-8.53	RMS	
6	945.1950	-79.66	7.37	-72.29	-57.00	-15.29	RMS	

Test Mode : LTE_3M 1RB_Idle_
Mid-Channel_Band 28

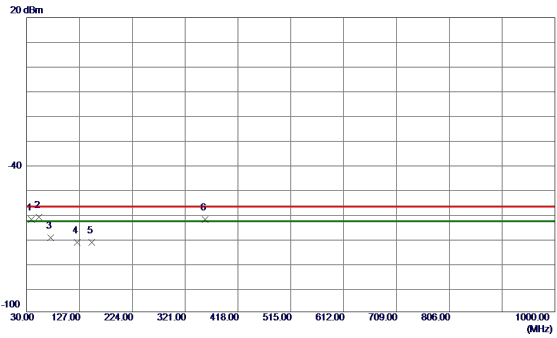
Horizontal



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1 *	56.9660	-57.90	-0.99	-58.89	-57.00	-1.89	RMS	
2	74.9110	-60.25	-5.46	-65.71	-57.00	-8.71	RMS	
3	151.0559	-66.27	-1.30	-67.57	-57.00	-10.57	RMS	
4	216.8220	-66.80	-4.50	-71.30	-57.00	-14.30	RMS	
5	249.8990	-66.32	-3.96	-70.28	-57.00	-13.28	RMS	
6	357.0840	-64.91	1.15	-63.76	-57.00	-6.76	RMS	

Test Mode : LTE_5M 1RB_Idle_
Mid-Channel_Band 28

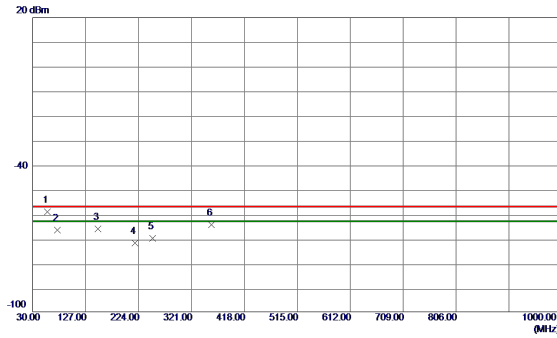
Vertical



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1	38.8270	-63.43	1.14	-62.29	-57.00	-5.29	RMS	
2 *	52.1160	-61.89	0.45	-61.44	-57.00	-4.44	RMS	
3	74.3290	-63.64	-6.15	-69.79	-57.00	-12.79	RMS	
4	122.8290	-67.30	-4.48	-71.78	-57.00	-14.78	RMS	
5	149.3100	-71.76	0.10	-71.66	-57.00	-14.66	RMS	
6	358.1510	-63.41	1.11	-62.30	-57.00	-5.30	RMS	

Test Mode : LTE_5M 1RB_Idle_
Mid-Channel_Band 28

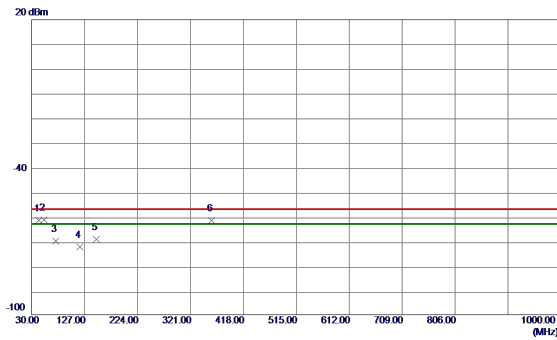
Horizontal



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1 *	56.9660	-58.27	-0.99	-59.26	-57.00	-2.26	RMS	
2	74.8140	-61.10	-5.43	-66.53	-57.00	-9.53	RMS	
3	149.3100	-64.77	-1.29	-66.06	-57.00	-9.06	RMS	
4	217.2100	-67.32	-4.49	-71.81	-57.00	-14.81	RMS	
5	249.9960	-65.92	-3.97	-69.89	-57.00	-12.89	RMS	
6	358.1510	-65.71	1.17	-64.54	-57.00	-7.54	RMS	

Test Mode : LTE_20M 1RB_Idle_
Mid-Channel_Band 28

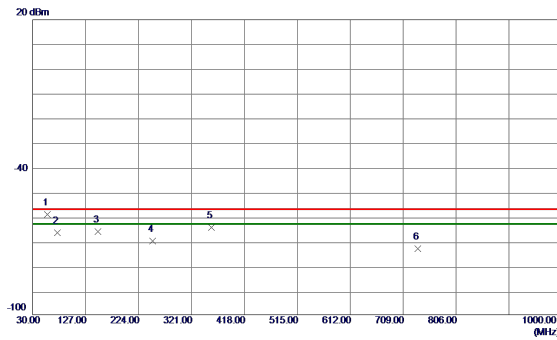
Vertical



No.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure ment dBm	Limit dBm	Margin dB	Detector	Comment
1	42.6100	-62.88	1.21	-61.67	-57.00	-4.67	RMS	
2 *	52.6010	-61.61	0.34	-61.27	-57.00	-4.27	RMS	
3	74.5230	-63.88	-6.21	-70.09	-57.00	-13.09	RMS	
4	118.6580	-67.42	-5.04	-72.46	-57.00	-15.46	RMS	
5	148.6310	-69.24	0.01	-69.23	-57.00	-12.23	RMS	
6	359.8000	-62.74	1.14	-61.60	-57.00	-4.60	RMS	

Test Mode : LTE_20M 1RB_Idle_
Mid-Channel_Band 28

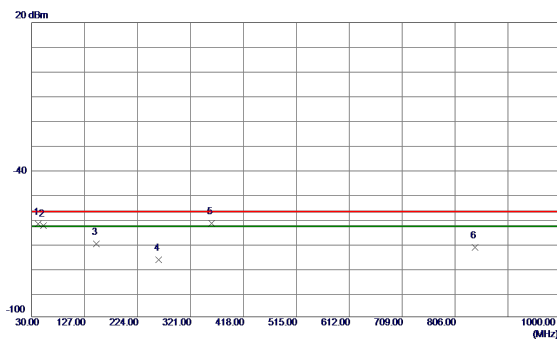
Horizontal



No.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure ment dBm	Limit dBm	Margin dB	Detector	Comment
1 *	56.9660	-58.27	-0.99	-59.26	-57.00	-2.26	RMS	
2	74.8140	-61.10	-5.43	-66.53	-57.00	-9.53	RMS	
3	149.3100	-64.77	-1.29	-66.06	-57.00	-9.06	RMS	
4	249.9960	-65.92	-3.97	-69.89	-57.00	-12.89	RMS	
5	358.1510	-65.71	1.17	-64.54	-57.00	-7.54	RMS	
6	735.4810	-78.09	4.95	-73.14	-57.00	-16.14	RMS	

Test Mode : LTE_5M 1RB_Idle_
Mid-Channel_Band 38

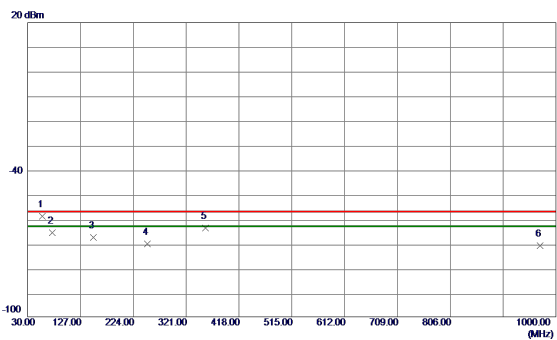
Vertical



No.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure ment dBm	Limit dBm	Margin dB	Detector	Comment
1	42.1250	-63.19	1.21	-61.98	-57.00	-4.98	RMS	
2	51.0489	-63.49	0.70	-62.79	-57.00	-5.79	RMS	
3	148.1460	-70.22	-0.06	-70.28	-57.00	-13.28	RMS	
4	263.2850	-73.00	-3.63	-76.63	-57.00	-19.63	RMS	
5 *	359.4120	-63.04	1.13	-61.91	-57.00	-4.91	RMS	
6	842.7630	-77.51	5.81	-71.70	-57.00	-14.70	RMS	

Test Mode : LTE_5M 1RB_Idle_
Mid-Channel_Band 38

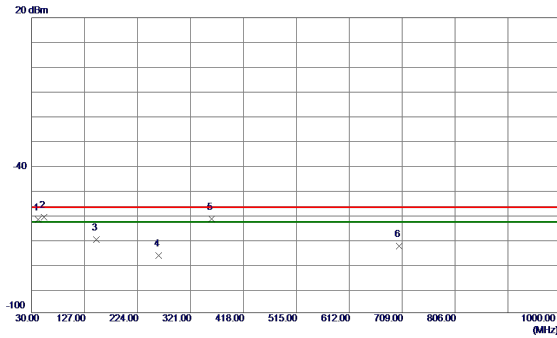
Horizontal



No.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure ment dBm	Limit dBm	Margin dB	Detector	Comment
1 *	56.9660	-57.90	-0.99	-58.89	-57.00	-1.89	RMS	
2	74.9110	-60.25	-5.46	-65.71	-57.00	-8.71	RMS	
3	151.0559	-66.27	-1.30	-67.57	-57.00	-10.57	RMS	
4	249.8990	-66.32	-3.96	-70.28	-57.00	-13.28	RMS	
5	357.0840	-64.91	1.15	-63.76	-57.00	-6.76	RMS	
6	970.6090	-78.55	7.70	-70.85	-57.00	-13.85	RMS	

Test Mode : LTE_20M 1RB_Idle_
Mid-Channel_Band 38

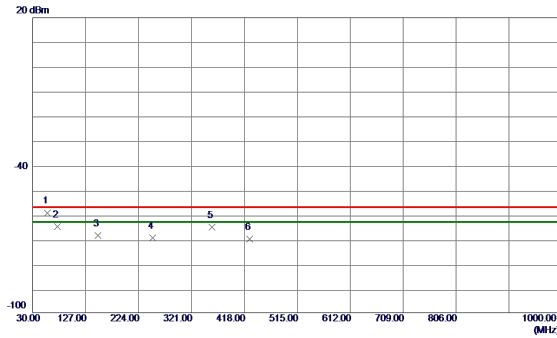
Vertical



No.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure ment dBm	Limit dBm	Margin dB	Detector	Comment
1	42.1250	-63.19	1.21	-61.98	-57.00	-4.98	RMS	
2 *	52.6010	-61.47	0.34	-61.13	-57.00	-4.13	RMS	
3	148.1460	-70.22	-0.06	-70.28	-57.00	-13.28	RMS	
4	263.2850	-73.00	-3.63	-76.63	-57.00	-19.63	RMS	
5	359.4120	-63.04	1.13	-61.91	-57.00	-4.91	RMS	
6	703.1800	-77.21	4.30	-72.91	-57.00	-15.91	RMS	

Test Mode : LTE_20M 1RB_Idle_
Mid-Channel_Band 38

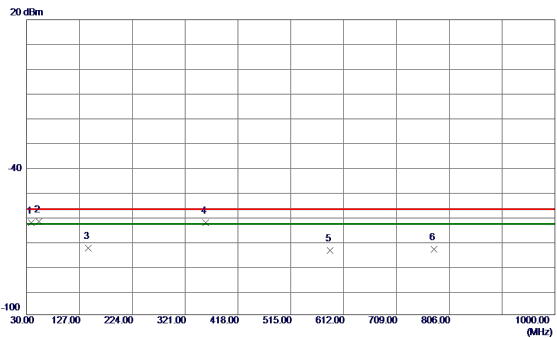
Horizontal



No.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure ment dBm	Limit dBm	Margin dB	Detector	Comment
1 *	57.0630	-58.30	-1.02	-59.32	-57.00	-2.32	RMS	
2	75.6870	-59.38	-5.65	-65.03	-57.00	-8.03	RMS	
3	149.9890	-67.32	-1.27	-68.59	-57.00	-11.59	RMS	
4	249.9960	-65.64	-3.97	-69.61	-57.00	-12.61	RMS	
5	359.1210	-66.37	1.19	-65.18	-57.00	-8.18	RMS	
6	428.1850	-70.92	0.86	-70.06	-57.00	-13.06	RMS	

Test Mode : LTE_5M 1RB_Idle_
Mid-Channel_Band 40

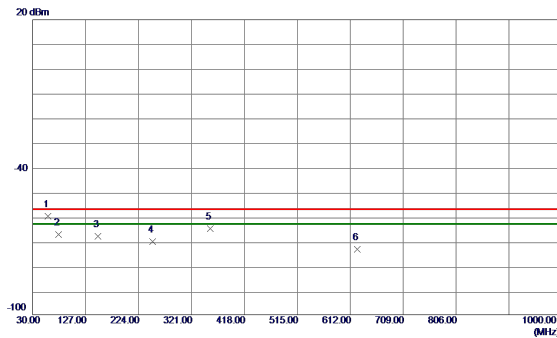
Vertical



No.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure ment dBm	Limit dBm	Margin dB	Detector	Comment
1	39.0210	-63.72	1.15	-62.57	-57.00	-5.57	RMS	
2 *	52.3100	-62.48	0.40	-62.08	-57.00	-5.08	RMS	
3	143.4900	-72.21	-0.69	-72.90	-57.00	-15.90	RMS	
4	358.7330	-63.74	1.12	-62.62	-57.00	-5.62	RMS	
5	587.6530	-76.63	2.88	-73.75	-57.00	-16.75	RMS	
6	778.3550	-78.59	5.28	-73.31	-57.00	-16.31	RMS	

Test Mode : LTE_5M 1RB_Idle_
Mid-Channel_Band 40

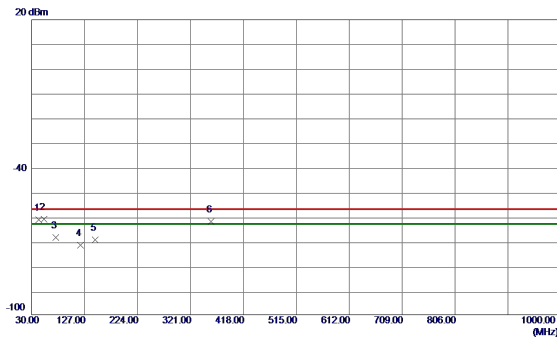
Horizontal



No.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure ment dBm	Limit dBm	Margin dB	Detector	Comment
1 *	57.5480	-58.81	-1.14	-59.95	-57.00	-2.95	RMS	
2	77.9179	-61.24	-6.19	-67.43	-57.00	-10.43	RMS	
3	149.3100	-66.84	-1.29	-68.13	-57.00	-11.13	RMS	
4	249.9960	-66.35	-3.97	-70.32	-57.00	-13.32	RMS	
5	355.4350	-66.20	1.13	-65.07	-57.00	-8.07	RMS	
6	624.9980	-76.60	3.33	-73.27	-57.00	-16.27	RMS	

Test Mode : LTE_20M 1RB_Idle_
Mid-Channel_Band 40

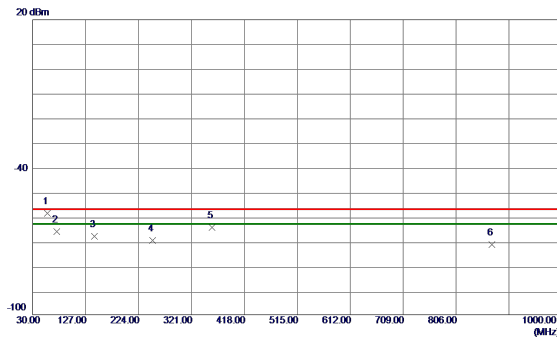
Vertical



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1	42.7070	-62.63	1.21	-61.42	-57.00	-4.42	RMS	
2 *	52.6980	-61.54	0.31	-61.23	-57.00	-4.23	RMS	
3	73.8440	-62.65	-5.98	-68.63	-57.00	-11.63	RMS	
4	119.6280	-66.89	-4.88	-71.77	-57.00	-14.77	RMS	
5	145.9149	-69.07	-0.36	-69.43	-57.00	-12.43	RMS	
6	358.6360	-63.25	1.12	-62.13	-57.00	-5.13	RMS	

Test Mode : LTE_20M 1RB_Idle_
Mid-Channel_Band 40

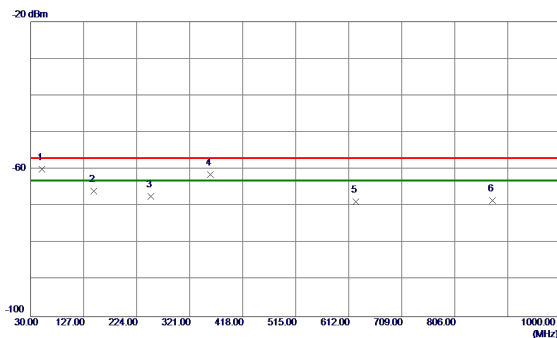
Horizontal



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1 *	57.0630	-57.81	-1.02	-58.83	-57.00	-1.83	RMS	
2	74.7170	-60.79	-5.41	-66.20	-57.00	-9.20	RMS	
3	143.1990	-66.47	-1.51	-67.98	-57.00	-10.98	RMS	
4	249.8990	-65.77	-3.96	-69.73	-57.00	-12.73	RMS	
5	358.8299	-65.65	1.18	-64.47	-57.00	-7.47	RMS	
6	871.9600	-77.71	6.19	-71.52	-57.00	-14.52	RMS	

Test Mode : LTE_15M+15M 1RB_Idle_
Mid-Channel_CA 1C

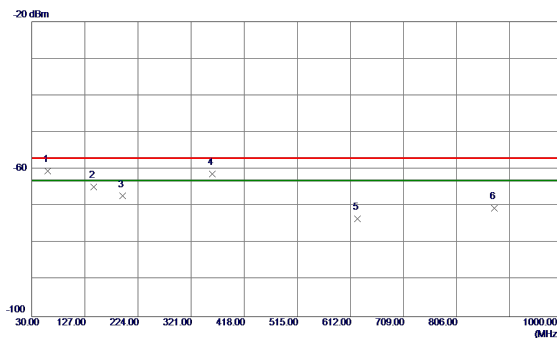
Vertical



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1 *	50.5640	-60.79	0.81	-59.98	-57.00	-2.98	RMS	
2	145.0420	-65.51	-0.48	-65.99	-57.00	-8.99	RMS	
3	249.9960	-63.35	-3.99	-67.34	-57.00	-10.34	RMS	
4	359.2180	-62.52	1.13	-61.39	-57.00	-4.39	RMS	
5	624.9980	-72.07	3.33	-68.74	-57.00	-11.74	RMS	
6	875.0640	-74.88	6.38	-68.50	-57.00	-11.50	RMS	

Test Mode : LTE_15M+15M 1RB_Idle_
Mid-Channel_CA 1C

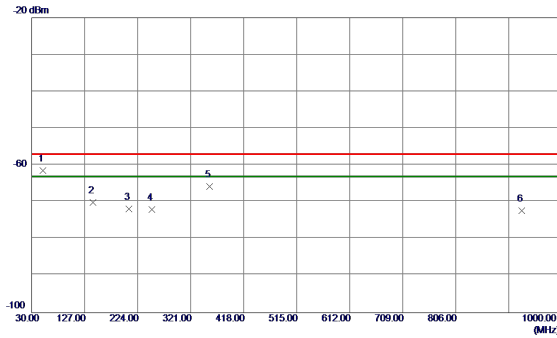
Horizontal



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1 *	59.1970	-58.93	-1.56	-60.49	-57.00	-3.49	RMS	
2	143.1990	-63.30	-1.51	-64.81	-57.00	-7.81	RMS	
3	196.2579	-62.58	-4.70	-67.28	-57.00	-10.28	RMS	
4	359.4120	-62.44	1.19	-61.25	-57.00	-4.25	RMS	
5	624.9980	-76.84	3.33	-73.51	-57.00	-16.51	RMS	
6	875.0640	-76.87	6.27	-70.60	-57.00	-13.60	RMS	

Test Mode : LTE_20M+20M 1RB_Idle_
Mid-Channel_CA_1C

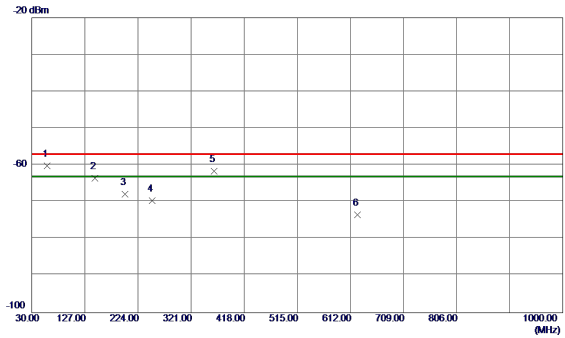
Vertical



No.	Freq. MHz	Reading dBm	Correct Factor dB	Measure ment dBm	Limit dBm	Margin dB	Detector	Comment
1 *	50.9520	-62.12	0.72	-61.40	-57.00	-4.40	RMS	
2	142.2290	-69.25	-0.86	-70.11	-57.00	-13.11	RMS	
3	207.4130	-66.14	-5.64	-71.78	-57.00	-14.78	RMS	
4	249.8990	-67.97	-3.99	-71.96	-57.00	-14.96	RMS	
5	355.4350	-66.86	1.07	-65.79	-57.00	-8.79	RMS	
6	926.4740	-79.44	7.16	-72.28	-57.00	-15.28	RMS	

Test Mode : LTE_20M+20M 1RB_Idle_
Mid-Channel_CA_1C

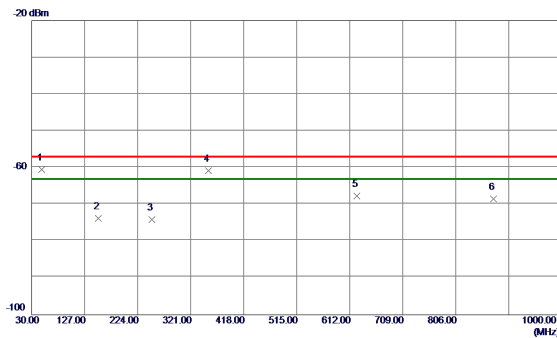
Horizontal



No.	Freq. MHz	Reading dBm	Correct Factor dB	Measure ment dBm	Limit dBm	Margin dB	Detector	Comment
1 *	57.6450	-59.06	-1.17	-60.23	-57.00	-3.23	RMS	
2	145.3330	-62.16	-1.43	-63.59	-57.00	-6.59	RMS	
3	200.7200	-63.04	-4.73	-67.77	-57.00	-10.77	RMS	
4	249.9960	-65.70	-3.97	-69.67	-57.00	-12.67	RMS	
5	363.3890	-62.76	1.16	-61.60	-57.00	-4.60	RMS	
6	624.9980	-76.81	3.33	-73.48	-57.00	-16.48	RMS	

Test Mode : LTE_20M+5M 1RB_Idle_
Mid-Channel_CA_3C

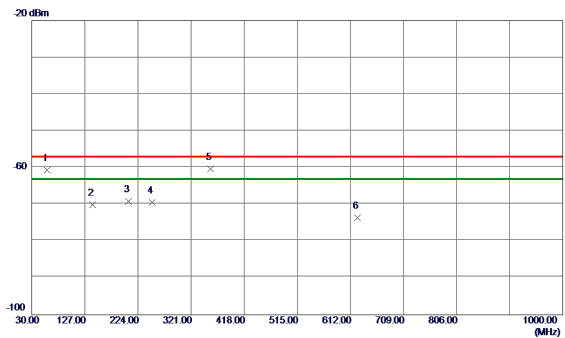
Vertical



No.	Freq. MHz	Reading dBm	Correct Factor dB	Measure ment dBm	Limit dBm	Margin dB	Detector	Comment
1 *	48.5270	-61.45	1.01	-60.44	-57.00	-3.44	RMS	
2	151.7350	-73.88	0.15	-73.73	-57.00	-16.73	RMS	
3	249.9960	-70.03	-3.99	-74.02	-57.00	-17.02	RMS	
4	353.6890	-61.77	1.04	-60.73	-57.00	-3.73	RMS	
5	624.9980	-71.05	3.33	-67.72	-57.00	-10.72	RMS	
6	875.0640	-74.92	6.38	-68.54	-57.00	-11.54	RMS	

Test Mode : LTE_20M+5M 1RB_Idle_
Mid-Channel_CA_3C

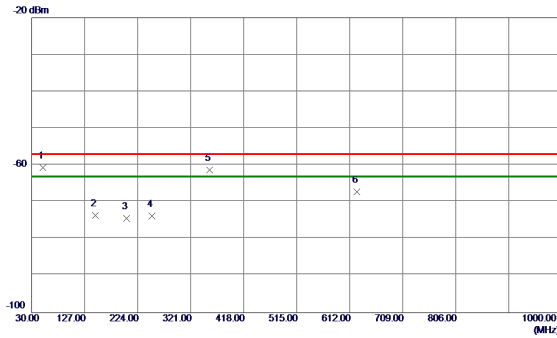
Horizontal



No.	Freq. MHz	Reading dBm	Correct Factor dB	Measure ment dBm	Limit dBm	Margin dB	Detector	Comment
1	58.0330	-59.38	-1.27	-60.65	-57.00	-3.65	RMS	
2	141.2589	-68.43	-1.58	-70.01	-57.00	-13.01	RMS	
3	206.2490	-64.39	-4.72	-69.11	-57.00	-12.11	RMS	
4	249.8990	-65.47	-3.96	-69.43	-57.00	-12.43	RMS	
5 *	356.5020	-61.41	1.15	-60.26	-57.00	-3.26	RMS	
6	624.9980	-76.92	3.33	-73.59	-57.00	-16.59	RMS	

Test Mode : LTE_20M+20M 1RB_Idle_
Mid-Channel_CA_3C

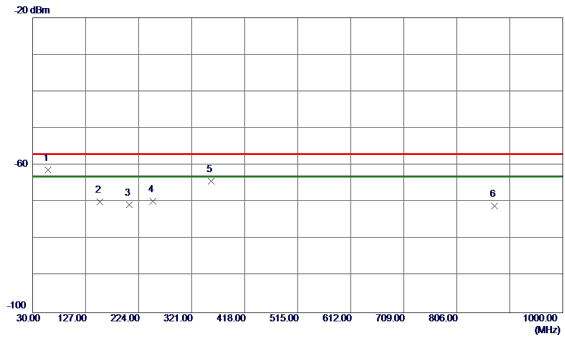
Vertical



No.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure ment dBm	Limit dBm	Margin dB	Detector	Comment
1 *	50.1760	-61.55	0.90	-60.65	-57.00	-3.65	RMS	
2	146.6910	-73.32	-0.26	-73.58	-57.00	-16.58	RMS	
3	203.7269	-68.83	-5.64	-74.47	-57.00	-17.47	RMS	
4	249.9960	-69.75	-3.99	-73.74	-57.00	-16.74	RMS	
5	355.3380	-62.33	1.07	-61.26	-57.00	-4.26	RMS	
6	624.9980	-70.47	3.33	-67.14	-57.00	-10.14	RMS	

Test Mode : LTE_20M+20M 1RB_Idle_
Mid-Channel_CA_3C

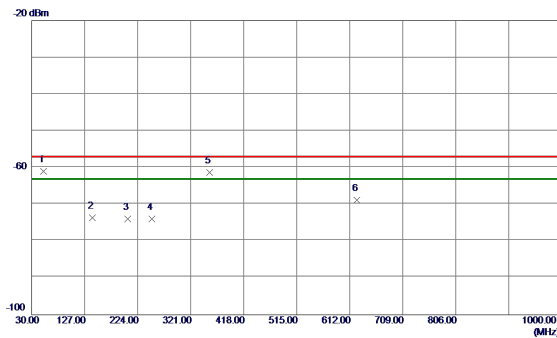
Horizontal



No.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure ment dBm	Limit dBm	Margin dB	Detector	Comment
1 *	57.6450	-60.11	-1.17	-61.28	-57.00	-4.28	RMS	
2	153.0930	-68.50	-1.36	-69.86	-57.00	-12.86	RMS	
3	206.4430	-65.94	-4.72	-70.66	-57.00	-13.66	RMS	
4	249.9960	-65.76	-3.97	-69.73	-57.00	-12.73	RMS	
5	356.9869	-65.45	1.15	-64.30	-57.00	-7.30	RMS	
6	875.0640	-77.36	6.27	-71.09	-57.00	-14.09	RMS	

Test Mode : LTE_20M+10M 1RB_Idle_
Mid-Channel_CA_7C

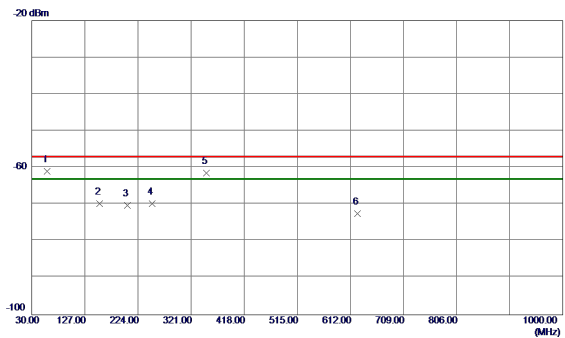
Vertical



No.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure ment dBm	Limit dBm	Margin dB	Detector	Comment
1 *	51.0489	-61.59	0.70	-60.89	-57.00	-3.89	RMS	
2	140.5800	-72.52	-1.08	-73.60	-57.00	-16.60	RMS	
3	205.8610	-68.35	-5.64	-73.99	-57.00	-16.99	RMS	
4	249.9960	-69.97	-3.99	-73.96	-57.00	-16.96	RMS	
5	355.0469	-62.29	1.06	-61.23	-57.00	-4.23	RMS	
6	624.9980	-72.19	3.33	-68.86	-57.00	-11.86	RMS	

Test Mode : LTE_20M+10M 1RB_Idle_
Mid-Channel_CA_7C

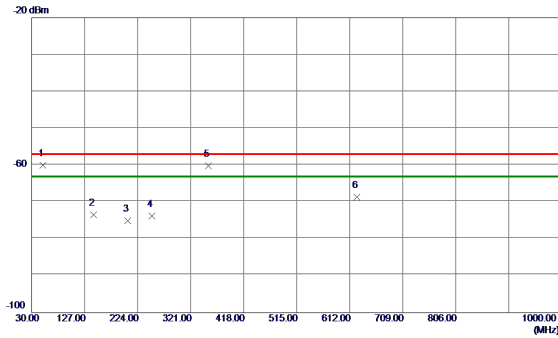
Horizontal



No.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure ment dBm	Limit dBm	Margin dB	Detector	Comment
1 *	57.5480	-59.80	-1.14	-60.94	-57.00	-3.94	RMS	
2	153.8690	-68.41	-1.38	-69.79	-57.00	-12.79	RMS	
3	204.6000	-65.50	-4.72	-70.22	-57.00	-13.22	RMS	
4	249.9960	-65.81	-3.97	-69.78	-57.00	-12.78	RMS	
5	349.3240	-62.41	1.03	-61.38	-57.00	-4.38	RMS	
6	624.9980	-75.81	3.33	-72.48	-57.00	-15.48	RMS	

Test Mode : LTE_20M+20M 1RB_Idle_
Mid-Channel_CA_7C

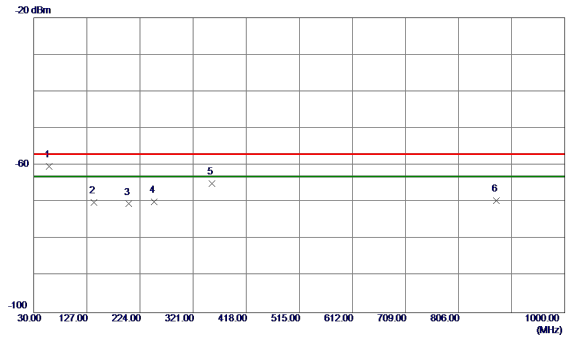
Vertical



No.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure ment dBm	Limit dBm	Margin dB	Detector	Comment
1 *	50.8550	-60.75	0.74	-60.01	-57.00	-3.01	RMS	
2	142.8110	-72.74	-0.78	-73.52	-57.00	-16.52	RMS	
3	205.9580	-69.45	-5.64	-75.09	-57.00	-18.09	RMS	
4	249.9960	-69.84	-3.99	-73.83	-57.00	-16.83	RMS	
5	353.5920	-61.14	1.04	-60.10	-57.00	-3.10	RMS	
6	624.9980	-71.93	3.33	-68.60	-57.00	-11.60	RMS	

Test Mode : LTE_20M+20M 1RB_Idle_
Mid-Channel_CA_7C

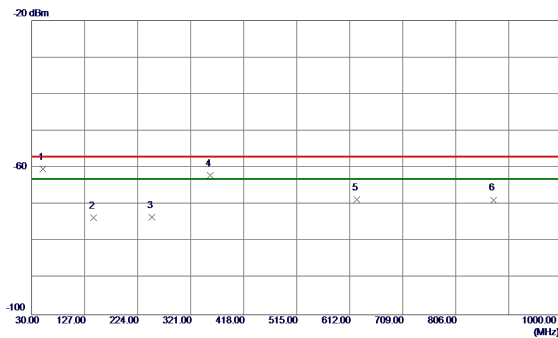
Horizontal



No.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure ment dBm	Limit dBm	Margin dB	Detector	Comment
1 *	58.0330	-59.07	-1.27	-60.34	-57.00	-3.34	RMS	
2	140.0950	-68.50	-1.62	-70.12	-57.00	-13.12	RMS	
3	203.9210	-65.76	-4.72	-70.48	-57.00	-13.48	RMS	
4	249.9960	-65.95	-3.97	-69.92	-57.00	-12.92	RMS	
5	353.5320	-66.05	1.13	-64.92	-57.00	-7.92	RMS	
6	875.0640	-75.85	6.27	-69.58	-57.00	-12.58	RMS	

Test Mode : LTE_10M+5M 1RB_Idle_
Mid-Channel_CA_8B

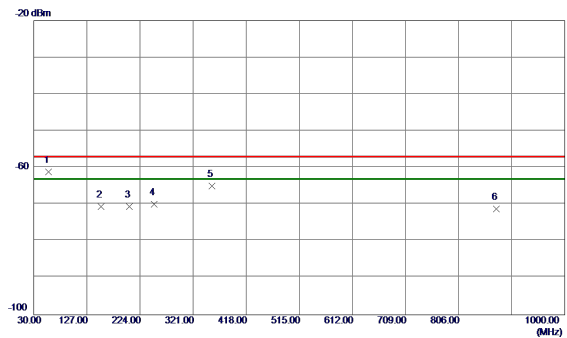
Vertical



No.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure ment dBm	Limit dBm	Margin dB	Detector	Comment
1 *	50.6610	-61.11	0.79	-60.32	-57.00	-3.32	RMS	
2	143.0050	-72.92	-0.75	-73.67	-57.00	-16.67	RMS	
3	249.8990	-69.41	-3.99	-73.40	-57.00	-16.40	RMS	
4	356.3080	-63.10	1.08	-62.02	-57.00	-5.02	RMS	
5	624.9980	-72.02	3.33	-68.69	-57.00	-11.69	RMS	
6	874.9670	-75.10	6.38	-68.72	-57.00	-11.72	RMS	

Test Mode : LTE_10M+5M 1RB_Idle_
Mid-Channel_CA_8B

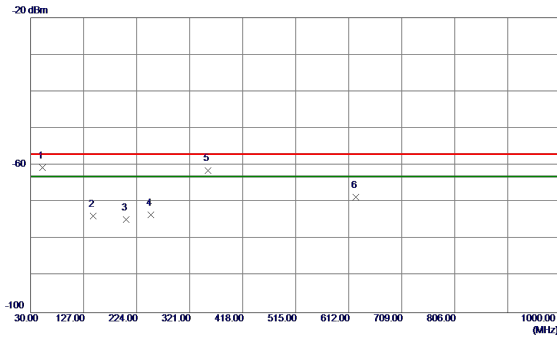
Horizontal



No.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure ment dBm	Limit dBm	Margin dB	Detector	Comment
1 *	56.9660	-60.20	-0.99	-61.19	-57.00	-4.19	RMS	
2	153.1900	-69.26	-1.36	-70.62	-57.00	-13.62	RMS	
3	204.2119	-65.82	-4.72	-70.54	-57.00	-13.54	RMS	
4	249.9960	-65.92	-3.97	-69.89	-57.00	-12.89	RMS	
5	355.6290	-66.13	1.13	-65.00	-57.00	-8.00	RMS	
6	875.0640	-77.54	6.27	-71.27	-57.00	-14.27	RMS	

Test Mode : LTE_10M+10M 1RB_Idle_
Mid-Channel_CA_8B

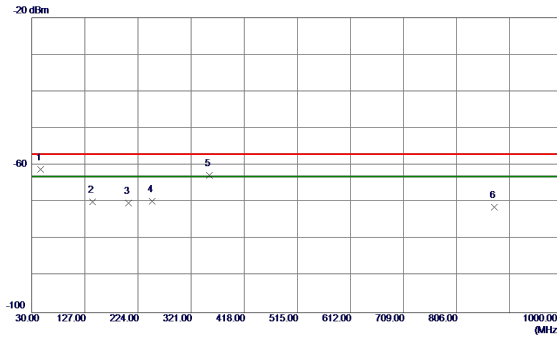
Vertical



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1 *	51.1460	-61.34	0.67	-60.67	-57.00	-3.67	RMS	
2	143.9750	-73.17	-0.62	-73.79	-57.00	-16.79	RMS	
3	204.9880	-69.12	-5.64	-74.76	-57.00	-17.76	RMS	
4	249.8990	-69.41	-3.99	-73.40	-57.00	-16.40	RMS	
5	354.0770	-62.41	1.05	-61.36	-57.00	-4.36	RMS	
6	624.9980	-72.00	3.33	-68.67	-57.00	-11.67	RMS	

Test Mode : LTE_10M+10M 1RB_Idle_
Mid-Channel_CA_8B

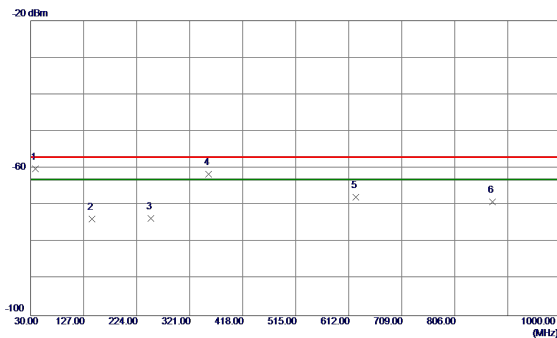
Horizontal



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1 *	46.6840	-61.25	0.17	-61.08	-57.00	-4.08	RMS	
2	141.3560	-68.30	-1.57	-69.87	-57.00	-12.87	RMS	
3	207.0250	-65.50	-4.72	-70.22	-57.00	-13.22	RMS	
4	249.8990	-65.77	-3.96	-69.73	-57.00	-12.73	RMS	
5	354.4650	-63.88	1.11	-62.77	-57.00	-5.77	RMS	
6	875.0640	-77.60	6.27	-71.33	-57.00	-14.33	RMS	

Test Mode : LTE_15M+15M 1RB_Idle_
Mid-Channel_CA_38C

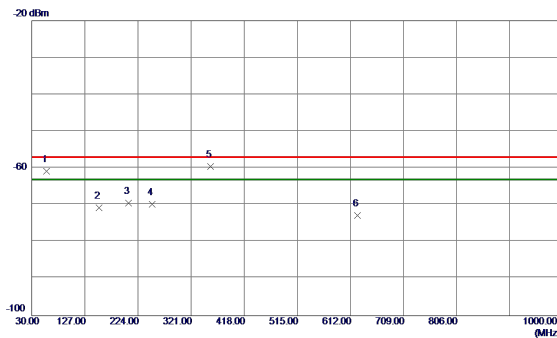
Vertical



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1 *	38.8270	-61.37	1.14	-60.23	-57.00	-3.23	RMS	
2	142.4230	-72.86	-0.83	-73.69	-57.00	-16.69	RMS	
3	249.9960	-69.61	-3.99	-73.60	-57.00	-16.60	RMS	
4	355.1440	-62.71	1.06	-61.65	-57.00	-4.65	RMS	
5	624.9980	-71.15	3.33	-67.82	-57.00	-10.82	RMS	
6	875.0640	-75.56	6.38	-69.18	-57.00	-12.18	RMS	

Test Mode : LTE_15M+15M 1RB_Idle_
Mid-Channel_CA_38C

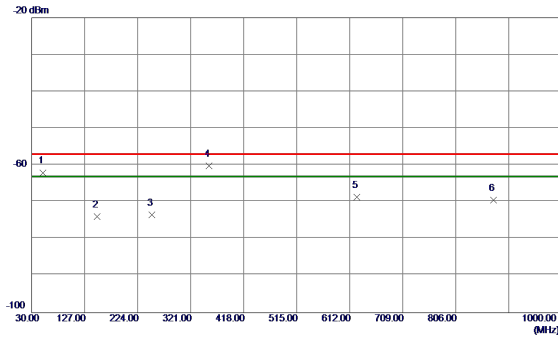
Horizontal



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1	56.9660	-59.82	-0.99	-60.81	-57.00	-3.81	RMS	
2	153.2870	-69.28	-1.37	-70.65	-57.00	-13.65	RMS	
3	206.4430	-64.65	-4.72	-69.37	-57.00	-12.37	RMS	
4	249.9960	-65.75	-3.97	-69.72	-57.00	-12.72	RMS	
5 *	356.1140	-60.66	1.14	-59.52	-57.00	-2.52	RMS	
6	624.9980	-76.11	3.33	-72.78	-57.00	-15.78	RMS	

Test Mode : LTE_20M+20M 1RB_Idle_
Mid-Channel_CA_38C

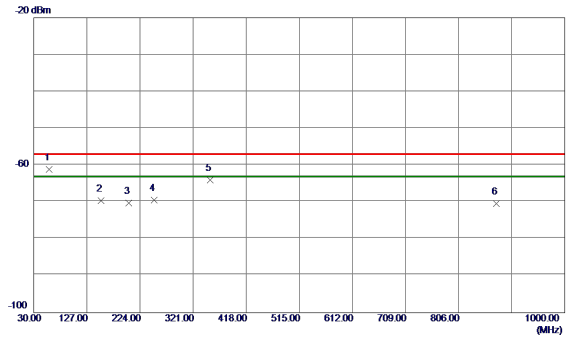
Vertical



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1	50.9520	-62.72	0.72	-62.00	-57.00	-5.00	RMS	
2	150.0859	-74.09	0.19	-73.90	-57.00	-16.90	RMS	
3	249.9960	-69.38	-3.99	-73.37	-57.00	-16.37	RMS	
4 *	354.4650	-61.25	1.05	-60.20	-57.00	-3.20	RMS	
5	624.9980	-71.90	3.33	-68.57	-57.00	-11.57	RMS	
6	875.0640	-75.76	6.38	-69.38	-57.00	-12.38	RMS	

Test Mode : LTE_20M+20M 1RB_Idle_
Mid-Channel_CA_38C

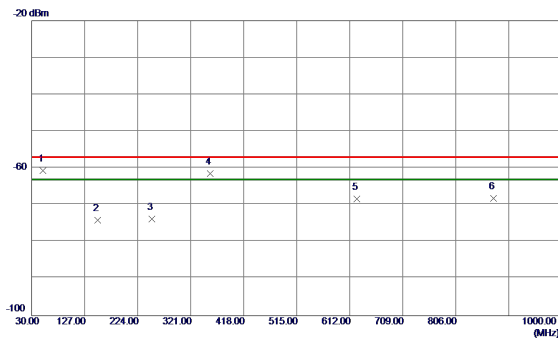
Horizontal



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1 *	57.6450	-59.96	-1.17	-61.13	-57.00	-4.13	RMS	
2	152.5110	-68.21	-1.34	-69.55	-57.00	-12.55	RMS	
3	203.2420	-65.46	-4.72	-70.18	-57.00	-13.18	RMS	
4	249.9960	-65.43	-3.97	-69.40	-57.00	-12.40	RMS	
5	351.9430	-65.02	1.08	-63.94	-57.00	-6.94	RMS	
6	875.0640	-76.74	6.27	-70.47	-57.00	-13.47	RMS	

Test Mode : LTE_20M+10M 1RB_Idle_
Mid-Channel_CA_40C

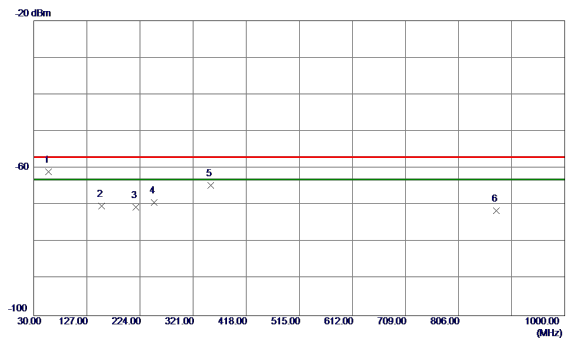
Vertical



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1 *	50.5640	-61.52	0.81	-60.71	-57.00	-3.71	RMS	
2	150.6680	-74.23	0.18	-74.05	-57.00	-17.05	RMS	
3	249.8990	-69.72	-3.99	-73.71	-57.00	-16.71	RMS	
4	356.3080	-62.58	1.08	-61.50	-57.00	-4.50	RMS	
5	624.9980	-71.62	3.33	-68.29	-57.00	-11.29	RMS	
6	875.0640	-74.61	6.38	-68.23	-57.00	-11.23	RMS	

Test Mode : LTE_20M+10M 1RB_Idle_
Mid-Channel_CA_40C

Horizontal

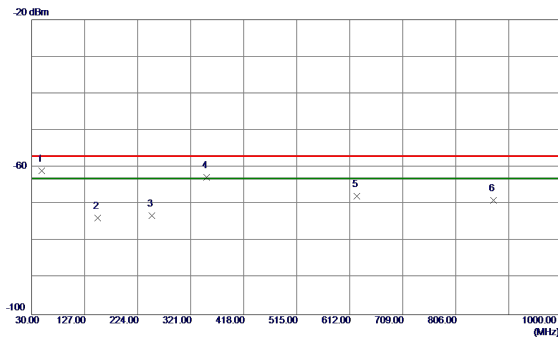


No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1 *	56.7720	-60.07	-0.94	-61.01	-57.00	-4.01	RMS	
2	153.9660	-68.87	-1.38	-70.25	-57.00	-13.25	RMS	
3	216.0460	-66.09	-4.52	-70.61	-57.00	-13.61	RMS	
4	249.9960	-65.33	-3.97	-69.30	-57.00	-12.30	RMS	
5	353.6890	-65.70	1.10	-64.60	-57.00	-7.60	RMS	
6	874.9670	-77.82	6.26	-71.56	-57.00	-14.56	RMS	

Test Mode : LTE_20M+20M 1RB_Idle_
Mid-Channel_CA_40C

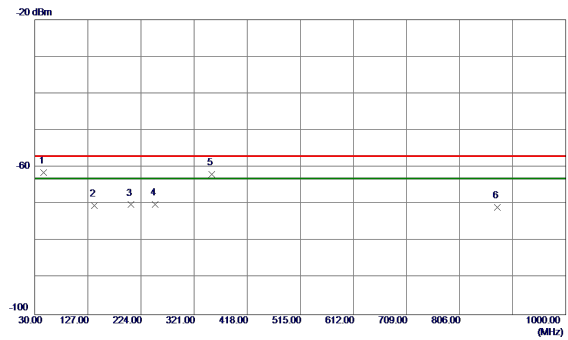
Test Mode : LTE_20M+20M 1RB_Idle_
Mid-Channel_CA_40C

Vertical



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1 *	48.7209	-61.89	1.00	-60.89	-57.00	-3.89	RMS	
2	150.7650	-74.01	0.17	-73.84	-57.00	-16.84	RMS	
3	249.9960	-69.09	-3.99	-73.08	-57.00	-16.08	RMS	
4	350.4880	-63.67	0.99	-62.68	-57.00	-5.68	RMS	
5	624.9980	-71.24	3.33	-67.91	-57.00	-10.91	RMS	
6	874.9670	-75.30	6.38	-68.92	-57.00	-11.92	RMS	

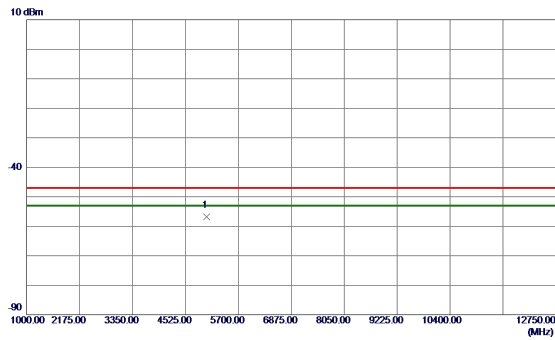
Horizontal



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1 *	46.4900	-61.57	0.16	-61.41	-57.00	-4.41	RMS	
2	139.3190	-68.72	-1.72	-70.44	-57.00	-13.44	RMS	
3	205.1820	-65.44	-4.72	-70.16	-57.00	-13.16	RMS	
4	249.8990	-66.16	-3.96	-70.12	-57.00	-13.12	RMS	
5	353.7860	-63.06	1.10	-61.96	-57.00	-4.96	RMS	
6	874.9670	-77.21	6.26	-70.95	-57.00	-13.95	RMS	

Test Mode : LTE_5M 1RB_Idle_
Mid-Channel_Band 1

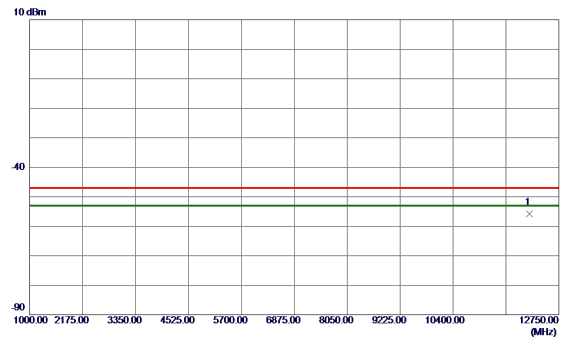
Vertical



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1 *	4999.7000	-60.25	3.53	-56.72	-47.00	-9.72	RMS	

Test Mode : LTE_5M 1RB_Idle_
Mid-Channel_Band 1

Horizontal



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1 *	12097.8750	-65.70	9.83	-55.87	-47.00	-8.87	RMS	

Test Mode : LTE_20M 1RB_Idle_
Mid-Channel_Band 1

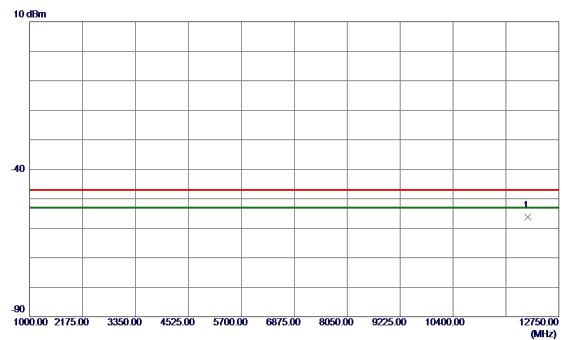
Vertical



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1 *	4999.7000	-59.68	3.53	-56.15	-47.00	-9.15	RMS	

Test Mode : LTE_20M 1RB_Idle_
Mid-Channel_Band 1

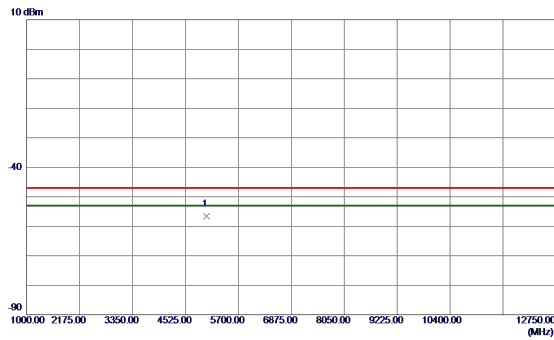
Horizontal



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1 *	12060.2750	-65.97	9.80	-56.17	-47.00	-9.17	RMS	

Test Mode : LTE_1.4M 1RB_Idle_
Mid-Channel_Band 3

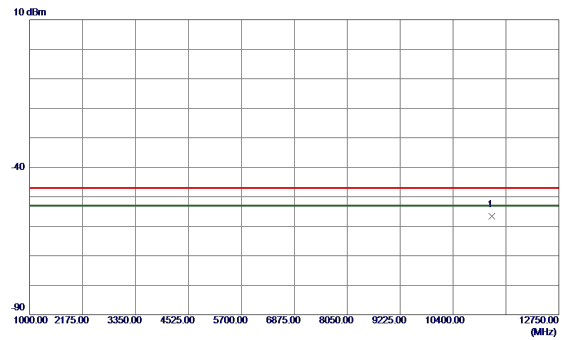
Vertical



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1 *	4999.7000	-60.03	3.53	-56.50	-47.00	-9.50	RMS	

Test Mode : LTE_1.4M 1RB_Idle_
Mid-Channel_Band 3

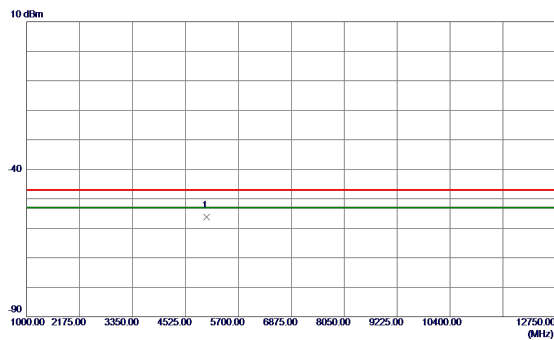
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1 *	11265.9750	-65.07	8.52	-56.55	-47.00	-9.55	RMS	

Test Mode : LTE_5M 1RB_Idle_
Mid-Channel_Band 3

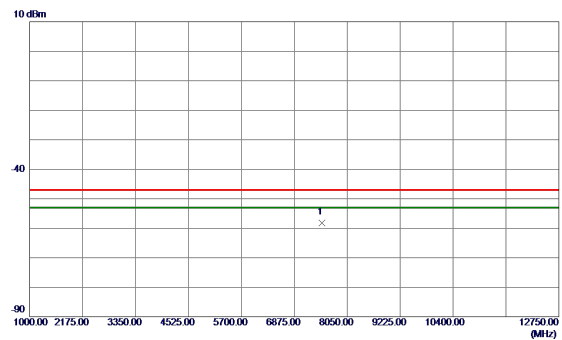
Vertical



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1 *	4999.7000	-59.76	3.53	-56.23	-47.00	-9.23	RMS	

Test Mode : LTE_5M 1RB_Idle_
Mid-Channel_Band 3

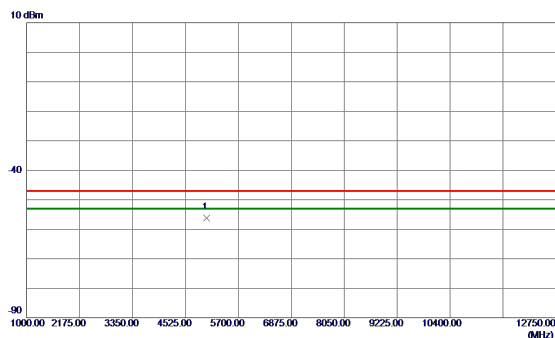
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1 *	7484.2380	-66.21	7.91	-58.30	-47.00	-11.30	RMS	

Test Mode : LTE_20M 1RB_Idle_
Mid-Channel_Band 3

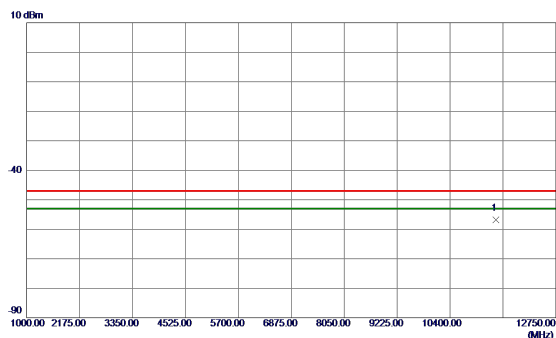
Vertical



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	Level	Factor	ment	dBm	dB	Detector	Comment
1 *	4999.7000	-59.83	3.53	-56.30	-47.00	-9.30	RMS	

Test Mode : LTE_20M 1RB_Idle_
Mid-Channel_Band 3

Horizontal



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	Level	Factor	ment	dBm	dB	Detector	Comment
1 *	11414.6120	-65.55	8.84	-56.71	-47.00	-9.71	RMS	

Test Mode : LTE_5M 1RB_Idle_
Mid-Channel_Band 7

Vertical



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	Level	Factor	ment	dBm	dB	Detector	Comment
1 *	11381.1250	-64.73	8.82	-55.91	-47.00	-8.91	RMS	

Test Mode : LTE_5M 1RB_Idle_
Mid-Channel_Band 7

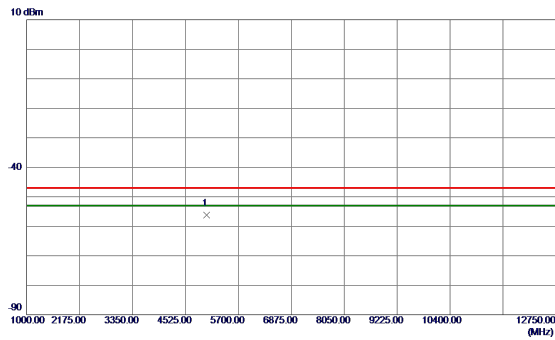
Horizontal



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	Level	Factor	ment	dBm	dB	Detector	Comment
1 *	12070.8500	-65.54	9.81	-55.73	-47.00	-8.73	RMS	

Test Mode : LTE_20M 1RB_Idle_
Mid-Channel_Band 7

Vertical



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1 *	4999.7000	-59.66	3.53	-56.13	-47.00	-9.13	RMS	

Test Mode : LTE_20M 1RB_Idle_
Mid-Channel_Band 7

Horizontal



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1 *	12039.7120	-65.44	9.79	-55.65	-47.00	-8.65	RMS	

Test Mode : LTE_1.4M 1RB_Idle_
Mid-Channel_Band 8

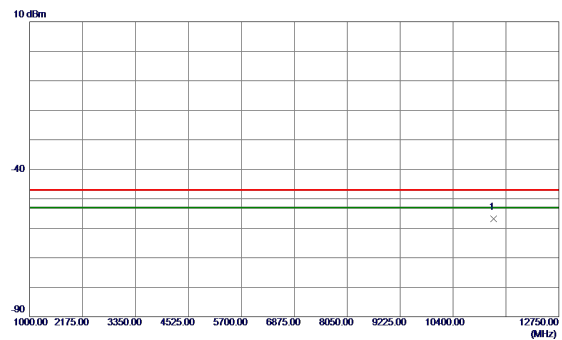
Vertical



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1 *	4999.7000	-59.59	3.53	-56.06	-47.00	-9.06	RMS	

Test Mode : LTE_1.4M 1RB_Idle_
Mid-Channel_Band 8

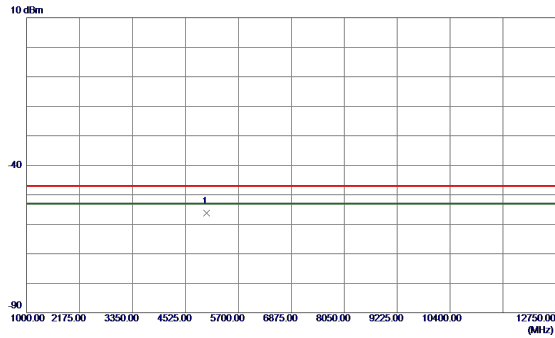
Horizontal



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1 *	11299.4620	-65.48	8.59	-56.89	-47.00	-9.89	RMS	

Test Mode : LTE_5M 1RB_Idle_
Mid-Channel_Band 8

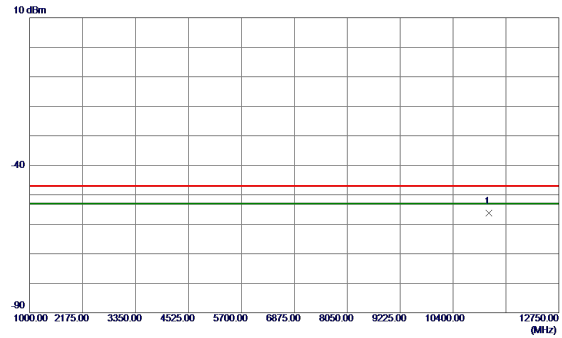
Vertical



No.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure ment dBm	Limit dBm	Margin dB	Detector	Comment
1 *	4999.7000	-59.77	3.53	-56.24	-47.00	-9.24	RMS	

Test Mode : LTE_5M 1RB_Idle_
Mid-Channel_Band 8

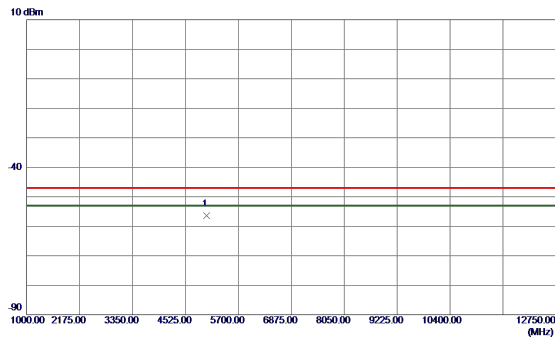
Horizontal



No.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure ment dBm	Limit dBm	Margin dB	Detector	Comment
1 *	11191.9500	-64.58	8.36	-56.22	-47.00	-9.22	RMS	

Test Mode : LTE_10M 1RB_Idle_
Mid-Channel_Band 8

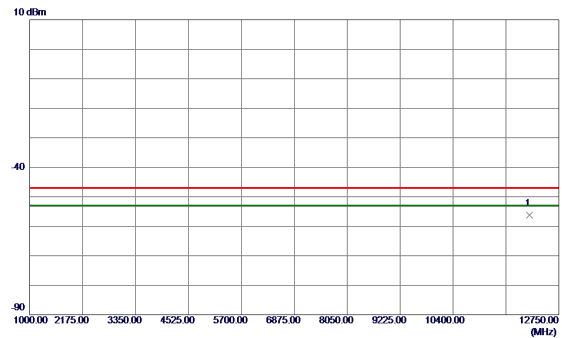
Vertical



No.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure ment dBm	Limit dBm	Margin dB	Detector	Comment
1 *	4999.7000	-59.90	3.53	-56.37	-47.00	-9.37	RMS	

Test Mode : LTE_10M 1RB_Idle_
Mid-Channel_Band 8

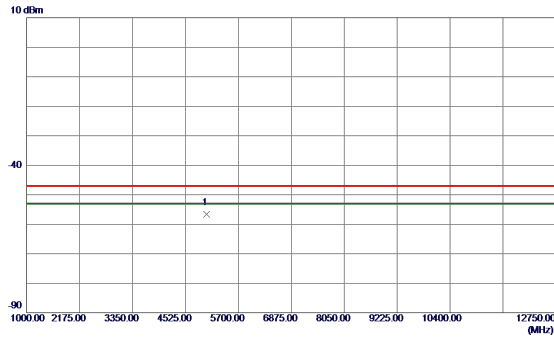
Horizontal



No.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure ment dBm	Limit dBm	Margin dB	Detector	Comment
1 *	12101.4000	-66.12	9.83	-56.29	-47.00	-9.29	RMS	

Test Mode : LTE_5M 1RB_Idle_
Mid-Channel_Band 20

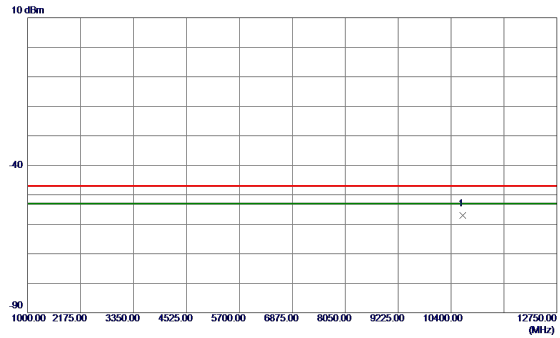
Vertical



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1 *	4999.7000	-60.09	3.53	-56.56	-47.00	-9.56	RMS	

Test Mode : LTE_5M 1RB_Idle_
Mid-Channel_Band 20

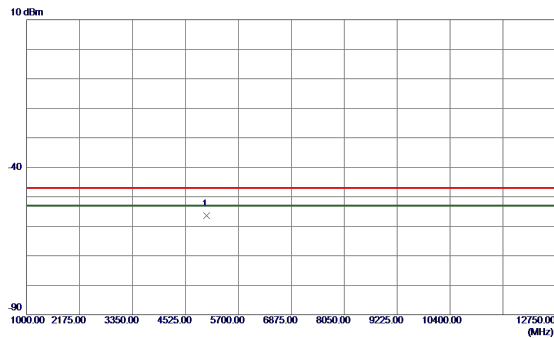
Horizontal



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1 *	10664.3750	-64.92	7.88	-57.04	-47.00	-10.04	RMS	

Test Mode : LTE_20M 1RB_Idle_
Mid-Channel_Band 20

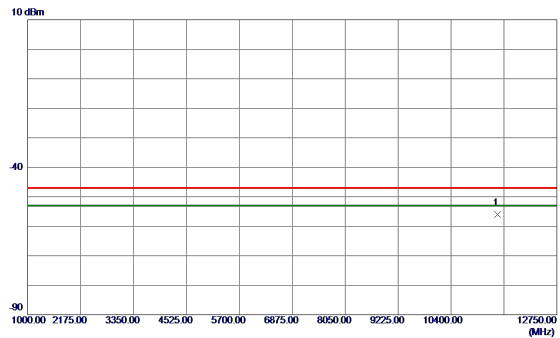
Vertical



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1 *	4999.7000	-59.94	3.53	-56.41	-47.00	-9.41	RMS	

Test Mode : LTE_20M 1RB_Idle_
Mid-Channel_Band 20

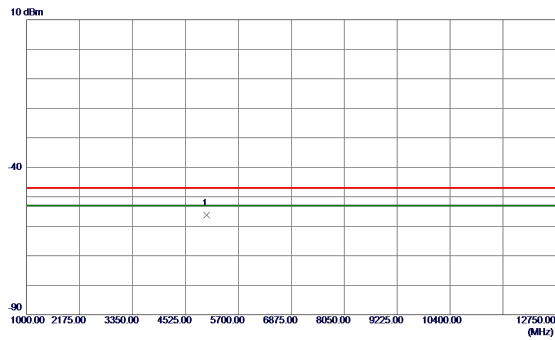
Horizontal



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1 *	11436.3500	-64.81	8.88	-55.93	-47.00	-8.93	RMS	

Test Mode : LTE_3M 1RB_Idle_
Mid-Channel_Band 28

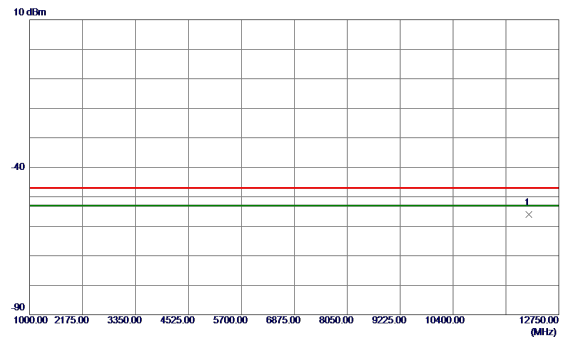
Vertical



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1 *	4999.7000	-59.68	3.53	-56.15	-47.00	-9.15	RMS	

Test Mode : LTE_3M 1RB_Idle_
Mid-Channel_Band 28

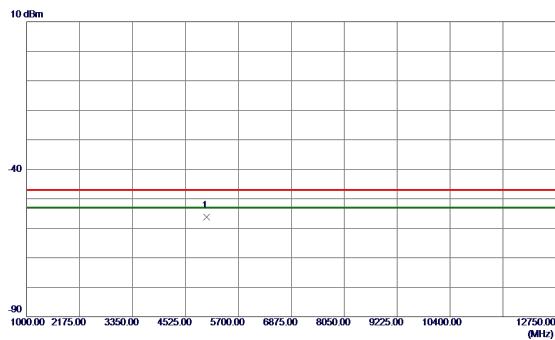
Horizontal



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1 *	12080.8370	-65.89	9.82	-56.07	-47.00	-9.07	RMS	

Test Mode : LTE_5M 1RB_Idle_
Mid-Channel_Band 28

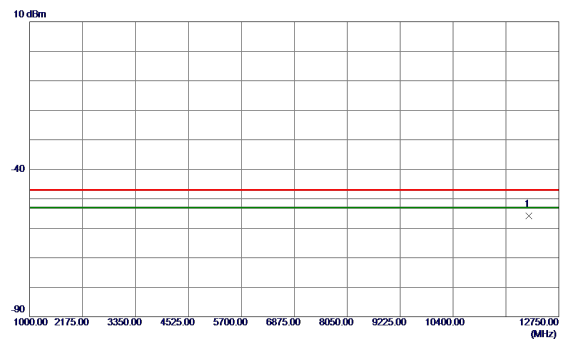
Vertical



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1 *	4999.7000	-59.67	3.53	-56.14	-47.00	-9.14	RMS	

Test Mode : LTE_5M 1RB_Idle_
Mid-Channel_Band 28

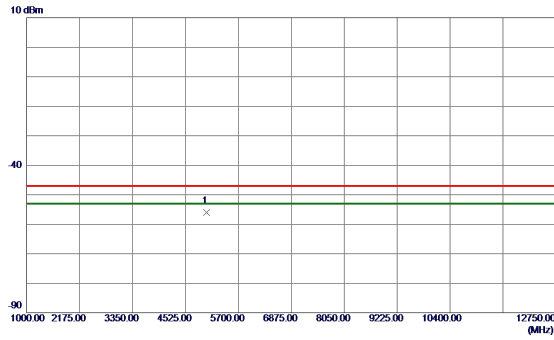
Horizontal



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1 *	12090.2370	-65.62	9.82	-55.80	-47.00	-8.80	RMS	

Test Mode : LTE_20M 1RB_Idle_
Mid-Channel_Band 28

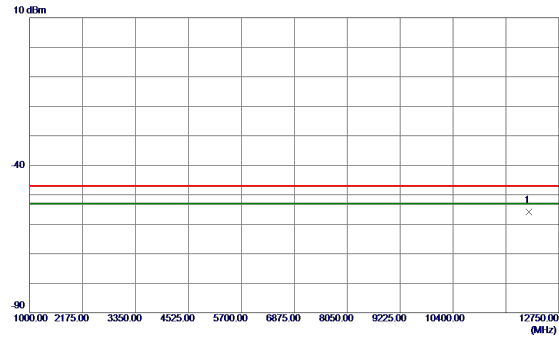
Vertical



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1 *	4999.7000	-59.49	3.53	-55.96	-47.00	-8.96	RMS	

Test Mode : LTE_20M 1RB_Idle_
Mid-Channel_Band 28

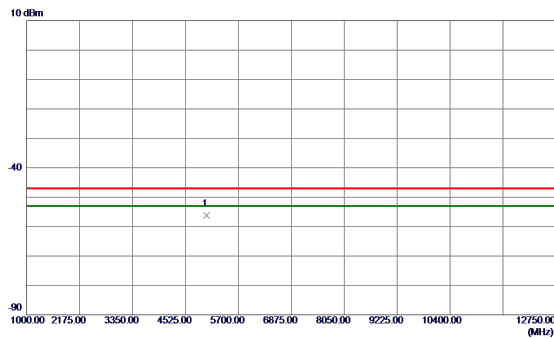
Horizontal



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1 *	12090.2370	-65.62	9.82	-55.80	-47.00	-8.80	RMS	

Test Mode : LTE_5M 1RB_Idle_
Mid-Channel_Band 38

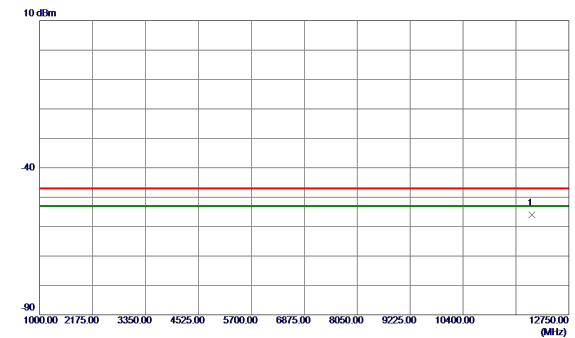
Vertical



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1 *	4999.7000	-59.79	3.53	-56.26	-47.00	-9.26	RMS	

Test Mode : LTE_5M 1RB_Idle_
Mid-Channel_Band 38

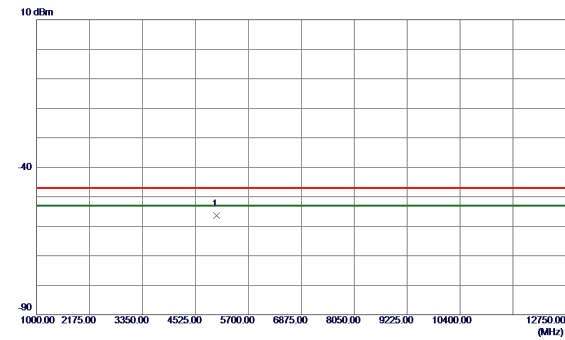
Horizontal



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1 *	11933.3750	-65.59	9.67	-55.92	-47.00	-8.92	RMS	

Test Mode : LTE_20M 1RB_Idle_
Mid-Channel_Band 38

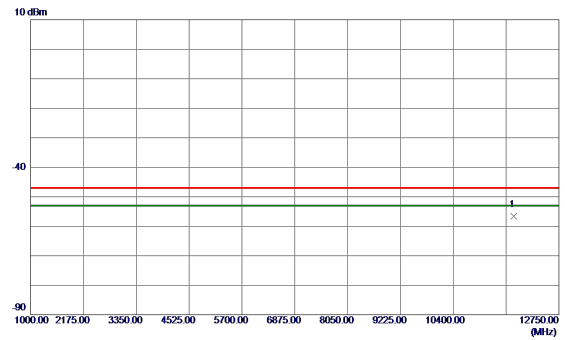
Vertical



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1 *	4999.7000	-59.89	3.53	-56.36	-47.00	-9.36	RMS	

Test Mode : LTE_20M 1RB_Idle_
Mid-Channel_Band 38

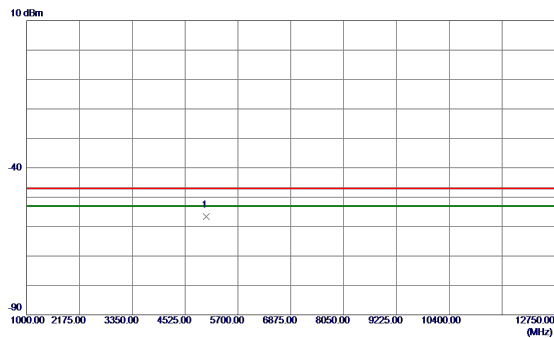
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1 *	11743.0250	-65.92	9.38	-56.54	-47.00	-9.54	RMS	

Test Mode : LTE_5M 1RB_Idle_
Mid-Channel_Band 40

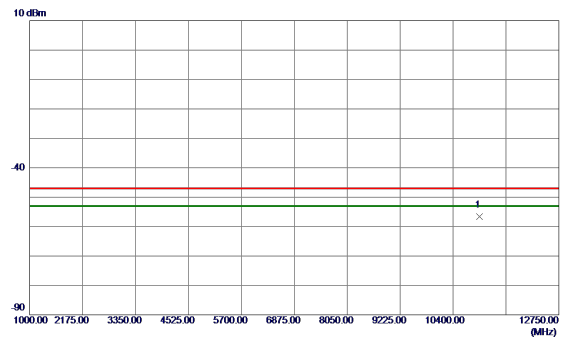
Vertical



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1 *	4999.7000	-60.12	3.53	-56.59	-47.00	-9.59	RMS	

Test Mode : LTE_5M 1RB_Idle_
Mid-Channel_Band 40

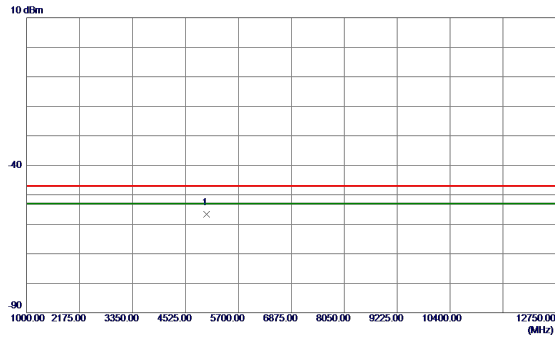
Horizontal



No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1 *	10982.2120	-64.64	7.95	-56.69	-47.00	-9.69	RMS	

Test Mode : LTE_20M 1RB_Idle_
Mid-Channel_Band 40

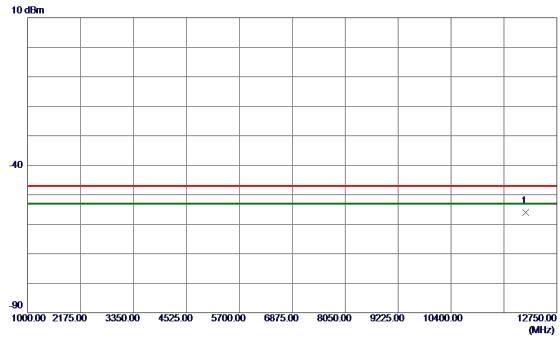
Vertical



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1 *	4999.7000	-60.08	3.53	-56.55	-47.00	-9.55	RMS	

Test Mode : LTE_20M 1RB_Idle_
Mid-Channel_Band 40

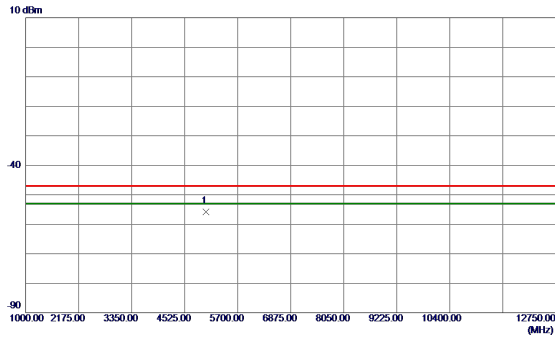
Horizontal



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1 *	12054.4000	-65.78	9.80	-55.98	-47.00	-8.98	RMS	

Test Mode : LTE_15M+15M 1RB_Idle_
Mid-Channel_CA 1C

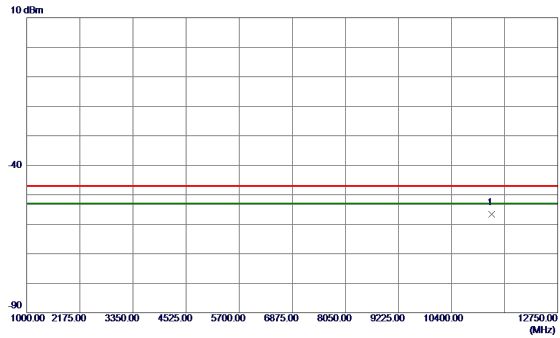
Vertical



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1 *	4999.7000	-59.43	3.53	-55.90	-47.00	-8.90	RMS	

Test Mode : LTE_15M+15M 1RB_Idle_
Mid-Channel_CA 1C

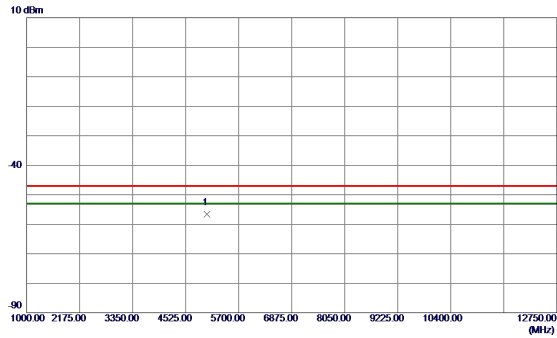
Horizontal



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1 *	11290.6500	-65.18	8.57	-56.61	-47.00	-9.61	RMS	

Test Mode : LTE_20M+20M 1RB_Idle_
Mid-Channel_CA_1C

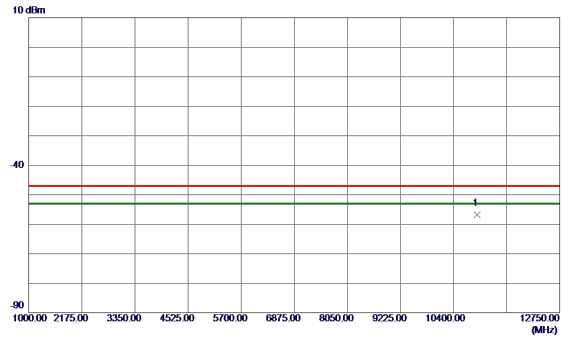
Vertical



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	Level	Factor	ment	dBm	dB	Detector	Comment
1 *	5000.2879	-60.12	3.53	-56.59	-47.00	-9.59	RMS	

Test Mode : LTE_20M+20M 1RB_Idle_
Mid-Channel_CA_1C

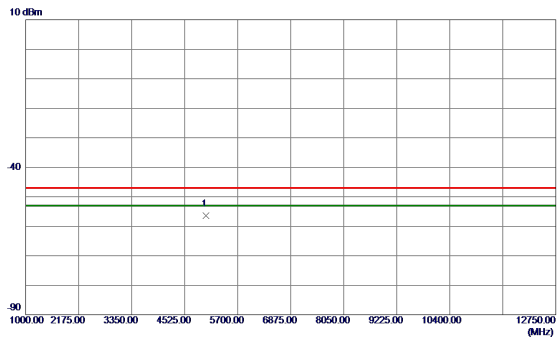
Horizontal



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	Level	Factor	ment	dBm	dB	Detector	Comment
1 *	10924.0500	-64.72	7.93	-56.79	-47.00	-9.79	RMS	

Test Mode : LTE_20M+5M 1RB_Idle_
Mid-Channel_CA_3C

Vertical



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	Level	Factor	ment	dBm	dB	Detector	Comment
1 *	4999.7000	-60.01	3.53	-56.48	-47.00	-9.48	RMS	

Test Mode : LTE_20M+5M 1RB_Idle_
Mid-Channel_CA_3C

Horizontal



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	Level	Factor	ment	dBm	dB	Detector	Comment
1 *	12455.0750	-65.99	10.03	-55.96	-47.00	-8.96	RMS	

Test Mode : LTE_20M+20M 1RB_Idle_
Mid-Channel_CA_3C

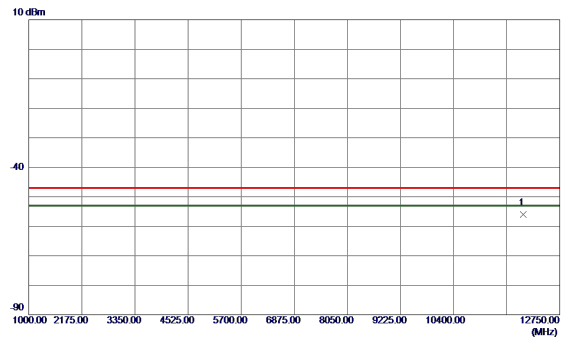
Vertical



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1 *	4999.7000	-59.85	3.53	-56.32	-47.00	-9.32	RMS	

Test Mode : LTE_20M+20M 1RB_Idle_
Mid-Channel_CA_3C

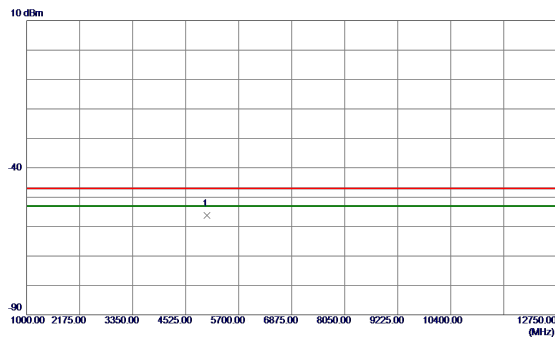
Horizontal



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1 *	11945.1250	-65.69	9.69	-56.00	-47.00	-9.00	RMS	

Test Mode : LTE_20M+10M 1RB_Idle_
Mid-Channel_CA_7C

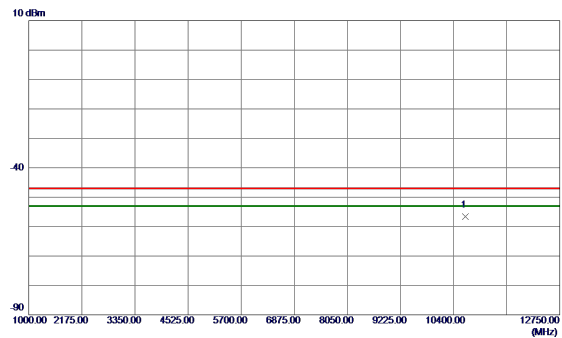
Vertical



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1 *	4999.7000	-59.75	3.53	-56.22	-47.00	-9.22	RMS	

Test Mode : LTE_20M+10M 1RB_Idle_
Mid-Channel_CA_7C

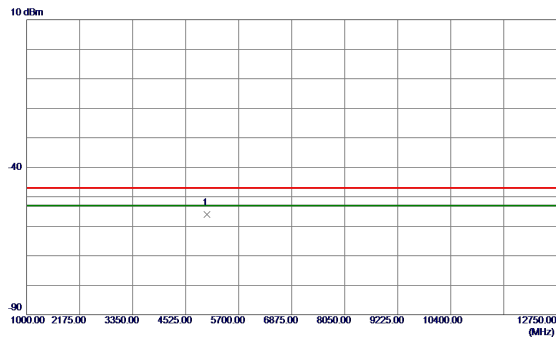
Horizontal



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1 *	10666.7250	-64.53	7.88	-56.65	-47.00	-9.65	RMS	

Test Mode : LTE_20M+20M 1RB_Idle_
Mid-Channel_CA_7C

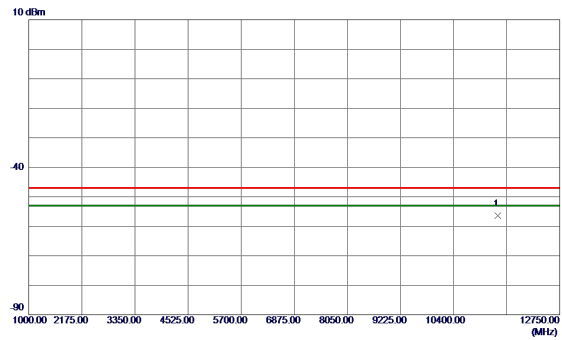
Vertical



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	Level	Factor	ment	dBm	dB	Detector	Comment
1 *	4999.7000	-59.59	3.53	-56.06	-47.00	-9.06	RMS	

Test Mode : LTE_20M+20M 1RB_Idle_
Mid-Channel_CA_7C

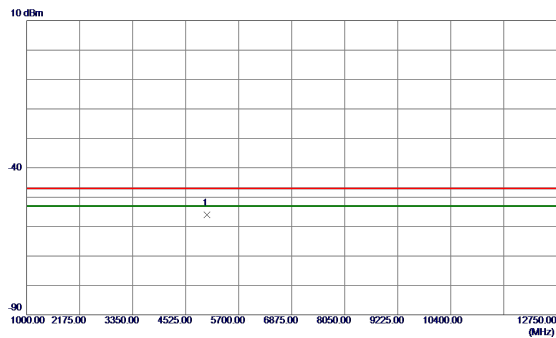
Horizontal



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	Level	Factor	ment	dBm	dB	Detector	Comment
1 *	11378.7750	-65.17	8.76	-56.41	-47.00	-9.41	RMS	

Test Mode : LTE_10M+5M 1RB_Idle_
Mid-Channel_CA_8B

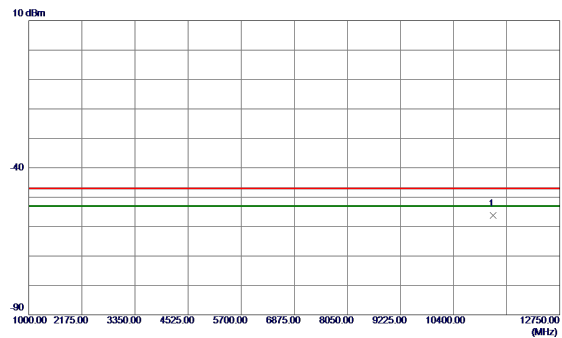
Vertical



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	Level	Factor	ment	dBm	dB	Detector	Comment
1 *	4999.7000	-59.55	3.53	-56.02	-47.00	-9.02	RMS	

Test Mode : LTE_10M+5M 1RB_Idle_
Mid-Channel_CA_8B

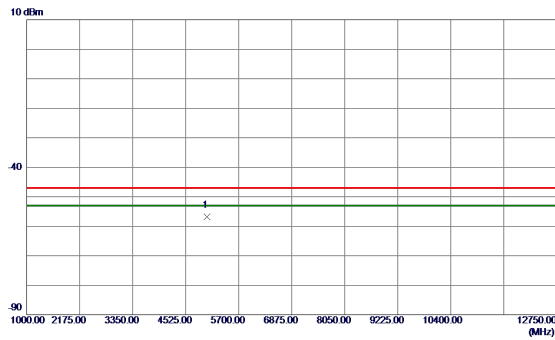
Horizontal



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	Level	Factor	ment	dBm	dB	Detector	Comment
1 *	11278.3130	-64.74	8.55	-56.19	-47.00	-9.19	RMS	

Test Mode : LTE_10M+10M 1RB_Idle_
Mid-Channel_CA_8B

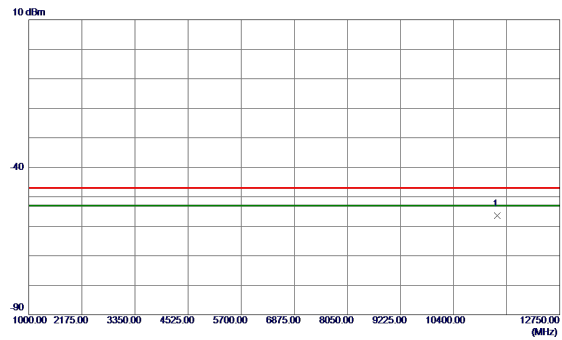
Vertical



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1 *	4999.7000	-60.29	3.53	-56.76	-47.00	-9.76	RMS	

Test Mode : LTE_10M+10M 1RB_Idle_
Mid-Channel_CA_8B

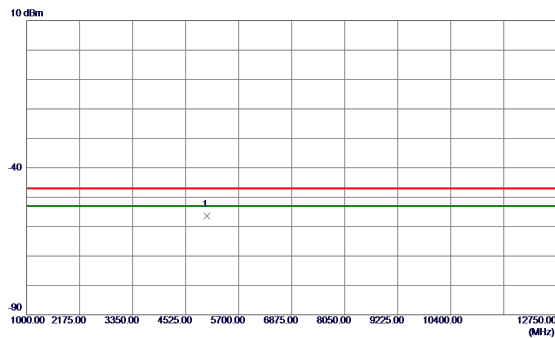
Horizontal



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1 *	11365.2630	-65.06	8.73	-56.33	-47.00	-9.33	RMS	

Test Mode : LTE_15M+15M 1RB_Idle_
Mid-Channel_CA_38C

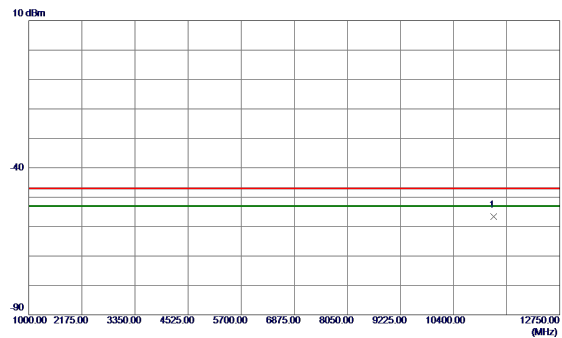
Vertical



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1 *	4999.7000	-59.91	3.53	-56.38	-47.00	-9.38	RMS	

Test Mode : LTE_15M+15M 1RB_Idle_
Mid-Channel_CA_38C

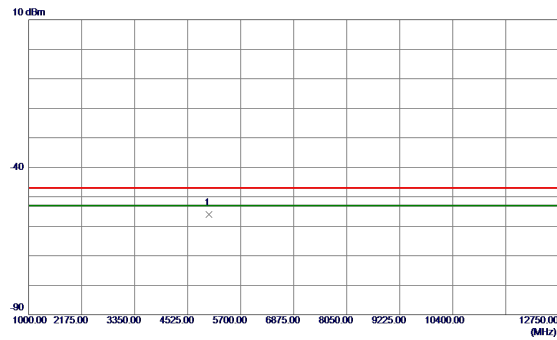
Horizontal



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	dBm	Factor	ment	dBm	dB	Detector	Comment
1 *	11286.5380	-65.11	8.56	-56.55	-47.00	-9.55	RMS	

Test Mode : LTE_20M+20M 1RB_Idle_
Mid-Channel_CA_38C

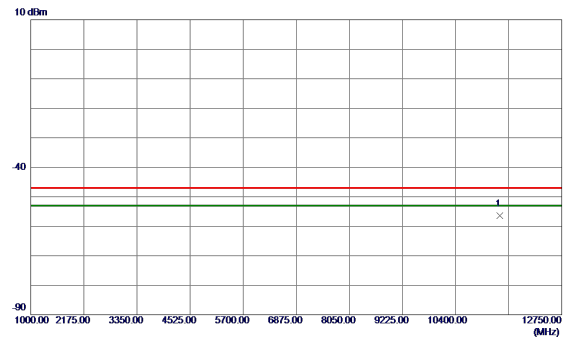
Vertical



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	Level	Factor	ment	dBm	dB	Detector	Comment
1 *	4999.7000	-59.60	3.53	-56.07	-47.00	-9.07	RMS	

Test Mode : LTE_20M+20M 1RB_Idle_
Mid-Channel_CA_38C

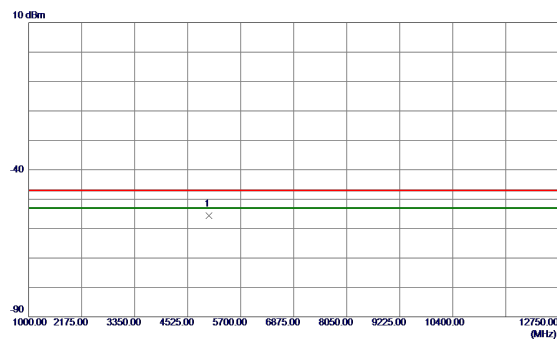
Horizontal



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	Level	Factor	ment	dBm	dB	Detector	Comment
1 *	11375.8370	-65.13	8.75	-56.38	-47.00	-9.38	RMS	

Test Mode : LTE_20M+10M 1RB_Idle_
Mid-Channel_CA_40C

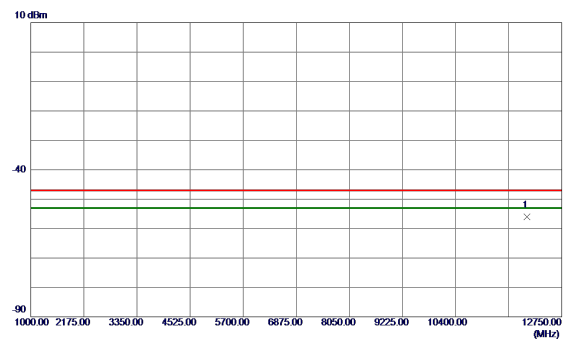
Vertical



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	Level	Factor	ment	dBm	dB	Detector	Comment
1 *	4999.7000	-59.19	3.53	-55.66	-47.00	-8.66	RMS	

Test Mode : LTE_20M+10M 1RB_Idle_
Mid-Channel_CA_40C

Horizontal

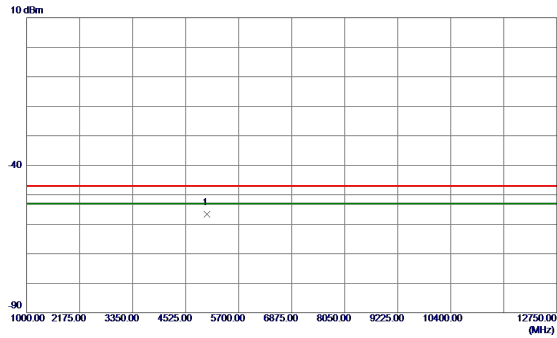


No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	Level	Factor	ment	dBm	dB	Detector	Comment
1 *	11979.2000	-65.71	9.74	-55.97	-47.00	-8.97	RMS	

Test Mode : LTE_20M+20M 1RB_Idle_
Mid-Channel_CA_40C

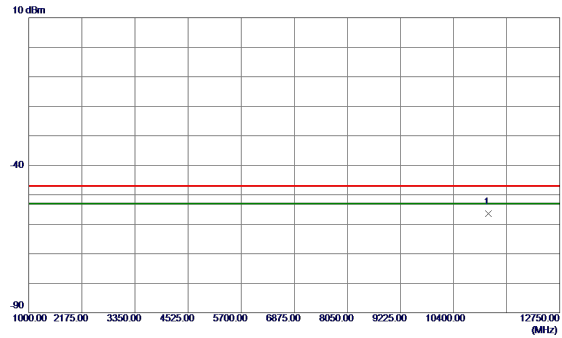
Test Mode : LTE_20M+20M 1RB_Idle_
Mid-Channel_CA_40C

Vertical



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	Level	Factor	ment	dBm	dB	Detector	Comment
1 *	4999.7000	-60.12	3.53	-56.59	-47.00	-9.59	RMS	

Horizontal



No.	Freq.	Reading	Correct	Measure	Limit	Margin		
	MHz	Level	Factor	ment	dBm	dB	Detector	Comment
1 *	11176.6750	-64.77	8.33	-56.44	-47.00	-9.44	RMS	

5. MEASUREMENT INSTRUMENTS LIST

DETAILS FOR RADIATED EMISSIONS_30MHZ~1GHZ					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Trilog-Broadband Antenna	Schwarzbeck	VULB 9168	01381	Oct. 10, 2024
2	Attenuator	EMC INSTRUMENT	EMCI-N-6-06	AT-06009	Oct. 10, 2024
3	Preamplifier	EMC INSTRUMENT	EMC330N	980855	Jul. 07, 2024
4	Cable	RegalWay	SW50T-CA038-3000	N/A	Jul. 05, 2024
5	Cable	RegalWay	SW50T-CA038-4000	N/A	Jul. 05, 2024
6	Cable	RegalWay	SW50T-CA038-4000	N/A	Jul. 05, 2024
7	Signal & Spectrum Analyzer	R&S	FSV3004	101285	Jul. 07, 2024
8	Top precision	Pneumatic Mast Contorller	N/A	N/A	N/A
9	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A
10*	Chamber room	ETS	1055	Q2162	Aug. 21, 2027
11	wideband radio communication tester	R&S	CMW500	165578	Jan. 19, 2025
12	Power Splitter	Mini-Circuits	ZN2PD2-14W-S+	SFG5450192 7	Jan. 19, 2025
13	Attenuator	Talent Microwave	ATT-18G2W-10	N/A	N/A

DETAILS FOR RADIATED EMISSIONS_ABOVE 1GHZ					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Top precision	Pneumatic Mast Contorller	N/A	N/A	N/A
2	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A
3	Signal & Spectrum Analyzer	R&S	FSV3044	101377	Jul. 07, 2024
4	Cable	RegalWay	SW50T-CA004-4000	NA	Jul. 05, 2024
5	Cable	RegalWay	SW50T-CA0037-2500	NA	Jul. 05, 2024
6	Cable	RegalWay	SW50T-CA004-3000	NA	Jul. 05, 2024
7	Double-Ridged Waveguide Horn Antennas	ETS-LINDGREN	3117-PA	00252542	Sep. 15, 2024
8	Preamplifier	ETS-LINDGREN	3117-PA	00252542	Sep. 16, 2024
9	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A
10	Band Reject Filter	COM-MW	ZHPF6-C3000-18000-174	07213126	Jul. 07, 2024
11	Band Reject Filter	COM-MW	ZHPF6-C1500-10000-1753	07213128	Jul. 07, 2024
12	Cable	RegalWay	RWP50-4.6A-SMSM-1 M	NA	Aug. 15, 2024
13	Cable	RegalWay	RWP50-4.6A-SMSM-1 M	NA	Aug. 15, 2024
14	Cable	RegalWay	RWP50-4.6A-SMSM-1 M	NA	Aug. 15, 2024
15	Cable	RegalWay	RWP50-4.6A-SMSM-1 M	NA	Aug. 15, 2024
16	wideband radio communication tester	R&S	CMW500	165578	Jan. 19, 2025
17	Bandstop filter	COM-MW	ZBSF6-C1920-1980-382	04202490	Jan. 19, 2025
18	Bandstop filter	COM-MW	ZBSF6-C2500-2570-385	04202487	Jan. 19, 2025
19	Bandstop filter	COM-MW	ZBSF6-C2570-2620-391	04202484	Jan. 19, 2025
20	Bandstop filter	COM-MW	ZBSF6-C2300-2400-295	04202491	Jan. 19, 2025
21	Bandstop Filter	COM-MW	ZBSF6-C3700-3800-299	19072446	Jan. 19, 2025
22	Bandstop filter	COM-MW	ZBSF6-C2543-2643-001	12190823	Jan. 19, 2025
23	Bandstop filter	COM-MW	ZBSF6-C3500-3600-002	12190824	Jan. 19, 2025
24	Attenuator	Talent Microwave	ATT-18G2W-10	N/A	N/A

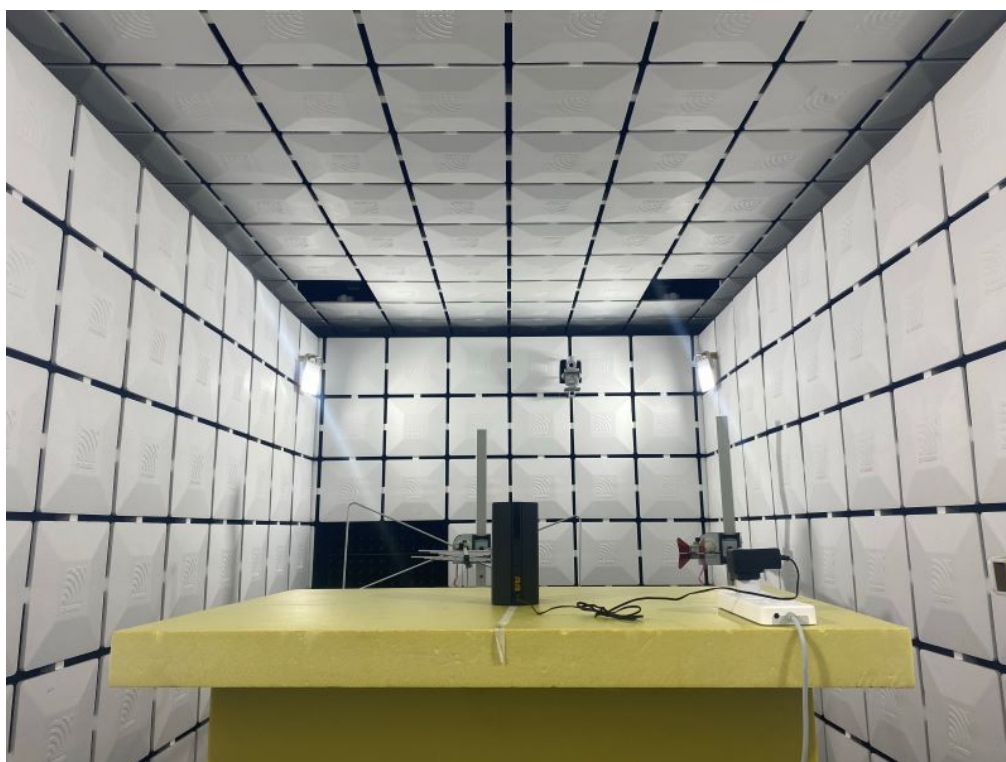
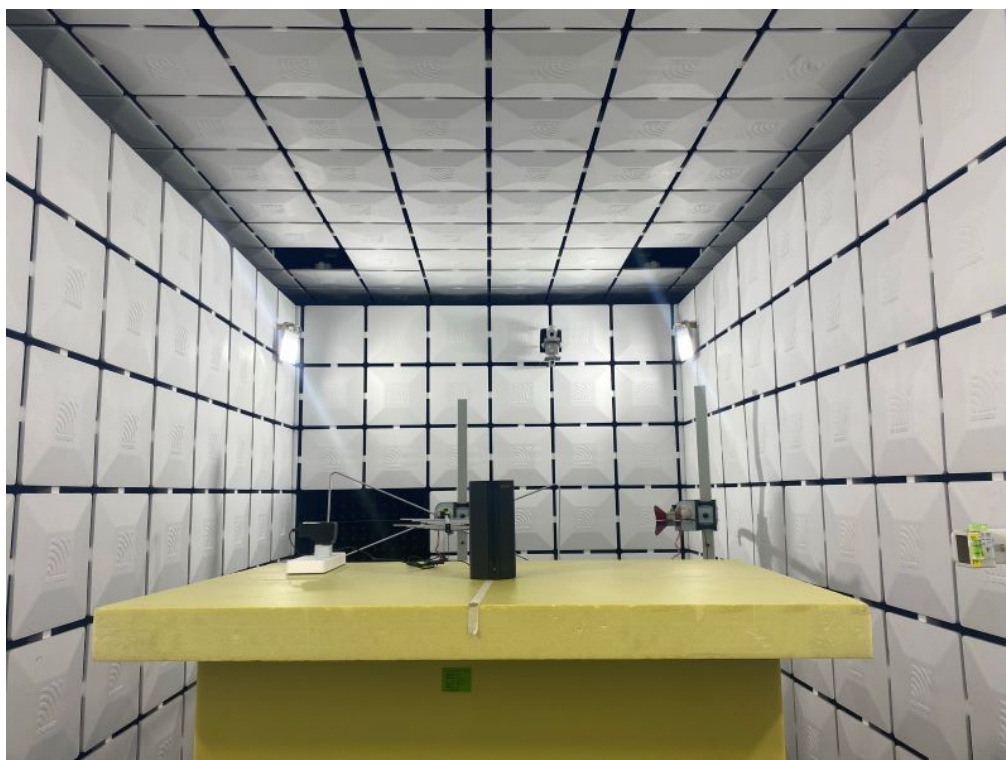
Remark: "N/A" denotes no model Name, serial no. or calibration specified.

"*" calibration period of equipment list is five year.

Except * item, all calibration period of equipment list is one year.

6. EUT TEST PHOTO

Radiated Emissions Test Photos



End of Test Report