



November 3, 2022

RE: Intel AX210NGW

To: SHENZHEN TENDA TECHNOLOGY CO.,LTD.

By this letter, Intel Mobile Communications (“Intel”) hereby authorizes SHENZHEN TENDA TECHNOLOGY CO.,LTD. to sell the Intel AX210NGW Radio Module with approval marks (Annex A) embedded in SHENZHEN TENDA TECHNOLOGY CO.,LTD. systems bearing the unique model Name(s) or Part number(s) listed in Annex B, and only in these model(s), but such authorization is expressly conditioned on the following requirements:

- ✓ EU Compliance: Antennas of the same type with less or equal gain than Intel reference antenna, and the location is with greater separation distance compare with EU modular SAR test result @ 0mm.

Except for the product label and model name(s), the 802.11ABGN+802.11AC/AX+BT WLAN radio is 100% identical to the already type approved Intel Corporation model number AX210NGW. This device will continue to be manufactured by Intel Corporation or contracted ODMs until the product is “End of Life” by Intel Corporation.

Any alteration to the Intel Corp. model AX210NGW will void this authorization and the ability of the SHENZHEN TENDA TECHNOLOGY CO.,LTD. to use the Approvals obtained (Annex A) by Intel (collectively “Approvals”). Furthermore, any alteration to the antenna type and antenna gain defined below, as well as the antenna location and system information beyond that reviewed by Intel will void this authorization and the ability of the SHENZHEN TENDA TECHNOLOGY CO.,LTD. to use the Approvals. The SHENZHEN TENDA TECHNOLOGY CO.,LTD. is required to conduct all required system level regulatory testing not covered by the above mentioned testing and approval.

Worst case antenna definition

Antenna Type	Antenna Peak gain (In dBi)*								
	2.4GHz 2400-2483.5 MHz	5.2GHz 5150-5250MHz	5.3GHz 5250-5350MHz	5.6GHz 5470-5725MHz	5.8GHz 5725-5850MHz	6.2GHz 5925-6425MHz	6.5GHz 6425-6525MHz	6.7GHz 6525-6875MHz	7.0GHz 6875-7125MHz
Design	3.00	5.00							
PIFA	3.23	3.64	3.73	4.77	4.97	4.83	4.30	5.37	5.59
Dipole	2.89	2.92	3.19	4.41	4.22	4.83	4.30	4.49	5.34

All antennas listed in Appendix A

Intel provides this authorization as a service to SHENZHEN TENDA TECHNOLOGY CO.,LTD.. SHENZHEN TENDA TECHNOLOGY CO.,LTD. agrees that ultimately it is the SHENZHEN TENDA TECHNOLOGY CO.,LTD.'s responsibility to obtain all appropriate regulatory approvals for SHENZHEN TENDA TECHNOLOGY CO.,LTD. systems. Intel accepts no responsibility for any SHENZHEN TENDA TECHNOLOGY CO.,LTD. use of the Approvals inconsistent with or beyond the terms of this authorization and the scope of the Approvals themselves. Any improper use of these Approvals voids this authorization, except for the SHENZHEN TENDA TECHNOLOGY CO.,LTD. duty to indemnify and hold harmless set forth below, which duty shall survive indefinitely.

Intel Corporation S.A.S.

425 Rue de Goa – Le Cargo B6 – 06600 Antibes – France
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SAS au capital de 5 208 026,16 Euros – RCS Nanterre 302 456 199 – Siret 302 456 199 00256 - TVA FR54302456199



Intel hereby disclaims any and all liability for any improper SHENZHEN TENDA TECHNOLOGY CO.,LTD. use of these Approvals. In consideration for Intel's obtaining these Approvals to facilitate the SHENZHEN TENDA TECHNOLOGY CO.,LTD. systems, SHENZHEN TENDA TECHNOLOGY CO.,LTD. agrees to indemnify and hold harmless Intel and/or its subsidiaries from any and all liability (including but not limited to fines, penalties, attorney's fees, or any other costs and expenses) arising, directly or indirectly, from SHENZHEN TENDA TECHNOLOGY CO.,LTD.'s improper use of the Approvals, this authorization, or any related violation of applicable laws and regulations.

Regards,

A handwritten signature in blue ink, appearing to read "Rakesh", written over a horizontal line.

Signature & Contact info Intel Rep

November 3, 2022
Date

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Appendix A (Country approval mark and ID)

Country	Approval Mark/ ID	note
EU R&TTE		

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Appendix B (Antennas and platforms covered by approved antennas)

System Name	Antenna Manufacturer	Antenna Part Number	Type of Antenna
E33	TENDA	Main : 50003804	Dipole
		AUX : 50003804	

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