FCC ID: G95RG525FNA

Date: March 24, 2025

Description of Permissive Change

The application is prepared for FCC class II permissive change. The differences compared with original application (FCC ID: G95RG525FNA, Grant Date: 02/24/2025) are:

1. Changing LTE/5GNR antenna 0, and
2. Adding board shielding

LTE Antenna:

Ant. No.	Ant. 0	Ant. 3
Antenna Type	PCB	PCB
Antenna Connector	Ipex(MHF)	Ipex(MHF)
Band	Gain (dBi)	Gain (dBi)
Band 2	6.08	3.47
Band 4	3.73	3.96
Band 5	4.20	1.58
Band 7	5.25	5.70
Band 12	0.04	1.99
Band 13	4.27	0.87
Band 14	4.27	0.87
Band 17	-0.29	1.76
Band 25	6.08	3.47
Band 26 (824 ~ 849MHz)	4.63	1.75
Band 26 (814 ~ 824MHz)	4.63	1.75
Band 30	4.40	2.00
Band 38	5.50	6.11
Band 41	5.50	6.17
Band 42	5.08	4.85
Band 43	4.34	4.85
Band 66	3.73	3.96
Band 71	0.04	1.99
Band 77 (3450 to 3550 MHz)	4.20	3.72
Band 77 (3700 to 3980 MHz)	4.87	4.59
Band 78	5.51	4.85

Ant. No.		Ant. 0 (newly)	Ant. 3
Antenna Type		PCB	PCB
Antenna Connector		Ipex(MHF)	Ipex(MHF)
Band	TX Ant	Gain (dBi)	
Band 48	Ant 0	4.2	4.85

5GNR Antenna:

Ant. No.		Ant. 3	Ant. 0 (newly)
Antenna Type		PCB	PCB
Antenna Connector		Ipex(MHF)	Ipex(MHF)
Band	TX Ant	Gain (dBi)	
n2	Ant 0	3.47	6.08
n5	Ant 0	1.58	4.2
n7	Ant 3	5.7	5.25
n12	Ant 0	1.99	0.04
n14	Ant 0	0.74	4.27
n25	Ant 0	3.47	6.08
n26 (824 ~ 849MHz)	Ant 0	1.75	4.63
n26 (814 ~ 824MHz)	Ant 0	1.75	4.63
n30	Ant 3	2	4.4
n38	Ant 3	6.11	5.5
n41	Ant 3 UL-MIMO: Ant 0+3	6.17	5.5
n66	Ant 0	3.96	3.73
n71	Ant 0	1.99	0.04
n77/n78 (3450MHz-3550MHz)	Ant 0 UL-MIMO: Ant 0+3	3.72	4.2
n77/n78 (3700MHz-3980MHz)	Ant 0 UL-MIMO: Ant 0+3	4.59	4.87

Ant. No.		Ant. 0 (newly)	Ant. 3
Antenna Type		PCB	PCB
Antenna Connector		Ipex(MHF)	Ipex(MHF)
Band	TX Ant	Gain (dBi)	
n48	Ant 0	4.2	4.85

The EUT has been approved and is electronically and mechanically identical to the original instructions and requirements except for the changes mentioned above. There's no other modification is performed.

Regards,

Trista

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