

Date: 2/19/2025

## Description of Permissive Change

Ref: FCC Class II Permissive change for FCC ID: RAS-MT7925B14L

(Grant Issue Date: 05/02/2024 (for 6CD, DSS, DTS), 06/06/2024 (for NII))

The application is prepared for FCC Class II Permissive Change, is to add a host:  
 Portable Computer (Model: P199G / Brand: DELL) with new PIFA antenna  
 (the antenna information is list as below)

No.	Ant. Type	Manufacturer	Antenna Connector	Antenna Part number (Main)		Antenna Part number (Aux)	
1	PIFA	Hong-Bo Corporation	IPEX	DC33002YD1L (330-24056)		DC33002YD1L (330-24056)	
2	PIFA	Wistron NeWeb Corp	IPEX	DC33002Z90L (81ELBE15.G31)		DC33002Z90L (81ELBE15.G31)	
3	PIFA	Speed	IPEX	DC33002YC1L (F-0G-FH-6191-001-00)		DC33002YC1L (F-0G-FH-6191-001-00)	
4	PIFA	Auden Techno Corp	IPEX	DC33002Y70L (A23299-30)		DC33002Y70L (A23299-30)	

Ant. No. 1: Antenna Peak Gain (dBi)										
Ant.	2400-2483.5MHz	5150-5250MHz	5250-5350MHz	5470-5725MHz	5725-5850MHz	5850-5895MHz	5925-6425MHz	6425-6525MHz	6525-6875MHz	6875-7125MHz
Main	0.39	-0.56	-0.33	2.62	2.58	1.88	2.62	1.28	2.58	2.88
Aux.	-1.01	-0.17	0.06	2.18	2.10	1.00	1.80	0.98	1.06	1.25
Ant. No. 2: Antenna Peak Gain (dBi)										
Ant.	2400-2483.5MHz	5150-5250MHz	5250-5350MHz	5470-5725MHz	5725-5850MHz	5850-5895MHz	5925-6425MHz	6425-6525MHz	6525-6875MHz	6875-7125MHz
Main	0.46	1.59	1.65	2.59	2.66	2.29	2.78	1.26	2.59	2.78
Aux.	0.55	-0.13	0.12	2.19	2.09	1.1	1.82	1.08	1.18	1.41
Ant. No. 3: Antenna Peak Gain (dBi)										
Ant.	2400-2483.5MHz	5150-5250MHz	5250-5350MHz	5470-5725MHz	5725-5850MHz	5850-5895MHz	5925-6425MHz	6425-6525MHz	6525-6875MHz	6875-7125MHz
Main	-1.05	1.65	1.61	1.47	1.62	1.46	2.28	0.58	1.95	2.32
Aux.	0.01	-0.45	-0.30	1.59	1.59	0.55	1.20	0.55	0.60	0.87
Ant. No. 4: Antenna Peak Gain (dBi)										
Ant.	2400-2483.5MHz	5150-5250MHz	5250-5350MHz	5470-5725MHz	5725-5850MHz	5850-5895MHz	5925-6425MHz	6425-6525MHz	6525-6875MHz	6875-7125MHz
Main	0.48	1.67	1.67	2.66	2.67	2.31	2.86	1.30	2.68	2.90
Aux.	0.57	-0.14	0.13	2.20	2.20	1.02	1.84	1.02	1.12	1.38

The module mentioned above has been approved and is electronically and

mechanically identical to the original instructions and requirements.

Except for the changes mentioned above, no other modification is performed.



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