

Description of Permissive Change

This report is prepared for FCC class II permissive change. The difference as the following:

◆ Added new antennas

Ant Set	Antenna No.	Antenna Gain(dBi) Including cable loss	Frequency Range (GHz)	Antenna Type	Connector Type
1	1	4.49	2.4~2.4835	Dipole	R-SMA
		4.56	5.15~5.25		
		4.56	5.25~5.35		
		4.63	5.47~5.725		
		4.44	5.725~5.85		
	2	4.49	2.4~2.4835	Dipole	R-SMA
		4.56	5.15~5.25		
		4.56	5.25~5.35		
		4.63	5.47~5.725		
		4.44	5.725~5.85		

Newly

Ant Set	Element	Antenna Gain(dBi) Including cable loss	Frequency Range (GHz)	Antenna Type	Connector Type
2	WLAN (Chain 1 & 2)	1.5	2400-2.500	PIFA	R-SMA
		2	5150-5250		
		2	5250-5350		
		1.9	5470-5725		
		1.9	5725-5900		
	LTE (Chain 1 & 2)	3.8	698-960	PIFA	SMA
		4.4	1710-3800		
	GNSS (Chain 1)	RX only: 26dB (with LNA)	1562-1612	Patch	SMA
3	WLAN (Chain 1, 2, 3, 4)	1.5	2400-2.500	Monopole	R-SMA
		1	5150-5250		
		1	5250-5350		
		0.9	5470-5725		
		0.9	5725-5900		
	LTE (Chain 1, 2, 3, 4)	3.8	698-960	PIFA	SMA
		5.4	1710-3800		
	GNSS (Chain 1)	RX only: 26dB (with LNA)	1562-1612	Patch	SMA



Andrea Hsia / Supervisor

Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch

Tel: 886-3-318 3232

Fax: 886-3-327 0892

Email: andrea.hsi@tw.bureauveritas.com