

Declaration of Product Modifications

DATE : 03 / 12 / 2020

This is to request a Class II permissive change for FCC ID: U8G-P1811AC, originally granted on 11 / 28 / 2016

The major change filed under this application is:

Addition:

1. Model name: MAX HD1 LTEA, Pismo 811ac with 4SIMs Piggy, MAX HD1, MAX HD2, MAX-HD2-LTEA-R-T, MAX-HD1-LTEA-R-T, Pepwave MAX HD2, Pepwave MAX HD2 LTEA, Pepwave MAX HD1, Pepwave MAX HD1 LTEA, Peplink MAX HD2, Peplink MAX HD2 LTEA, Peplink MAX HD1, Peplink MAX HD1 LTEA
2. Use the Certified M.2 module Sierra Wireless EM7511 (FCC ID: N7NEM75S)

3. Antenna:

For WLAN						
Antenna No.	Brand	Model	Antenna Net Gain(dBi)	Frequency range	Antenna Type	Connector Type
WLAN(2.4G)	Master Wave Technology Co., Ltd.	98614PRSX000	2.44	2.4~2.4835 GHz	Omni-directional	R-SMA
WLAN(5G)-1	Master Wave Technology Co., Ltd.	98614PRSX000	4.1	5.15~5.25 GHz	Omni-directional	R-SMA
WLAN(5G)-2	Master Wave Technology Co., Ltd.	98614PRSX000	4.73	5.725~5.85 GHz	Omni-directional	R-SMA
For GPS						
Antenna No.	Brand	Model	Antenna Net Gain(dBi)	Frequency range	Antenna Type	Connector Type
GPS	Master Wave Technology Co., Ltd.	98335KSAF000	4.5	1575.42 MHz	Magnetic	SMA
For For WWAN(LTE)						
Antenna No.	Brand	Model	Antenna Net Gain(dBi)	Frequency range	Antenna Type	Connector Type
Cellular 1 Main	Master Wave Technology Co., Ltd.	98619ZSAX052	2.77	699~960	Dipole	SMA
Cellular 1 Diversity/Aux			3.58	1575~2170	Dipole	SMA
Cellular 2 Main			4.38	2325~2690	Dipole	SMA
Cellular 2 Diversity/Aux			2.16	3400~3800	Dipole	SMA

Note: WLAN was test with original antenna

Signature



Handwritten signature of Antony Chong, appearing as 'A.C.H.' in blue ink.

FCC grantee contact person information.

Name/Title: Antony Chong / Director of Hardware Engineering

Company Name: PISMO LABS TECHNOLOGY LIMITED

Address: A8, 5/F, HK Spinners Industrial Building, Phase 6, 481 Castle Peak Road,
Cheung Sha Wan, Hong Kong

TEL: +852 2990 7600

FAX: +852 3007 0588

Email: antonyc@peplink.com