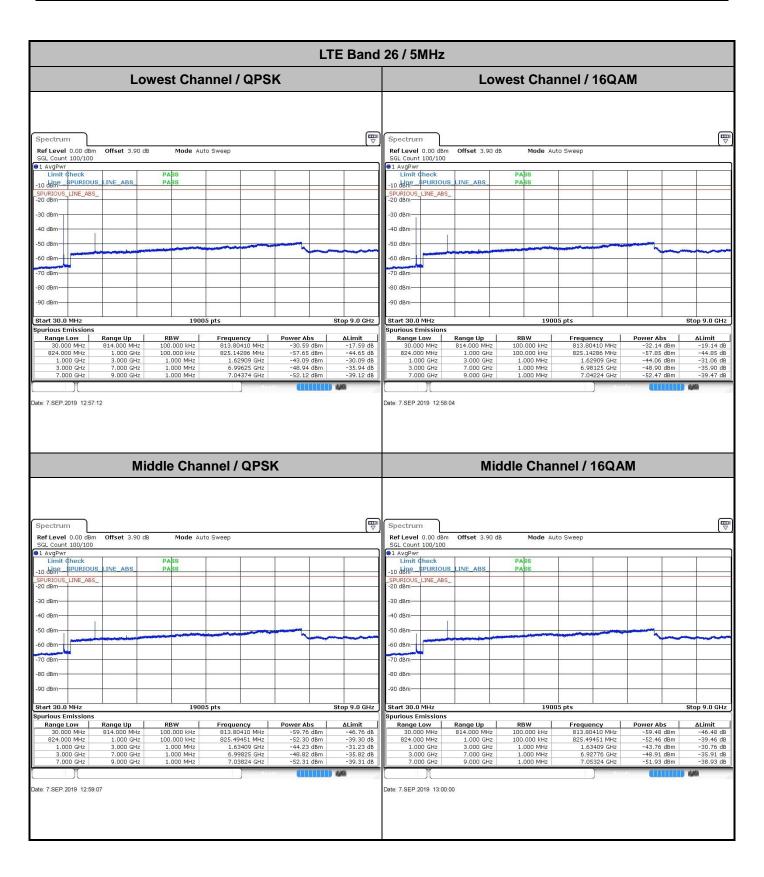
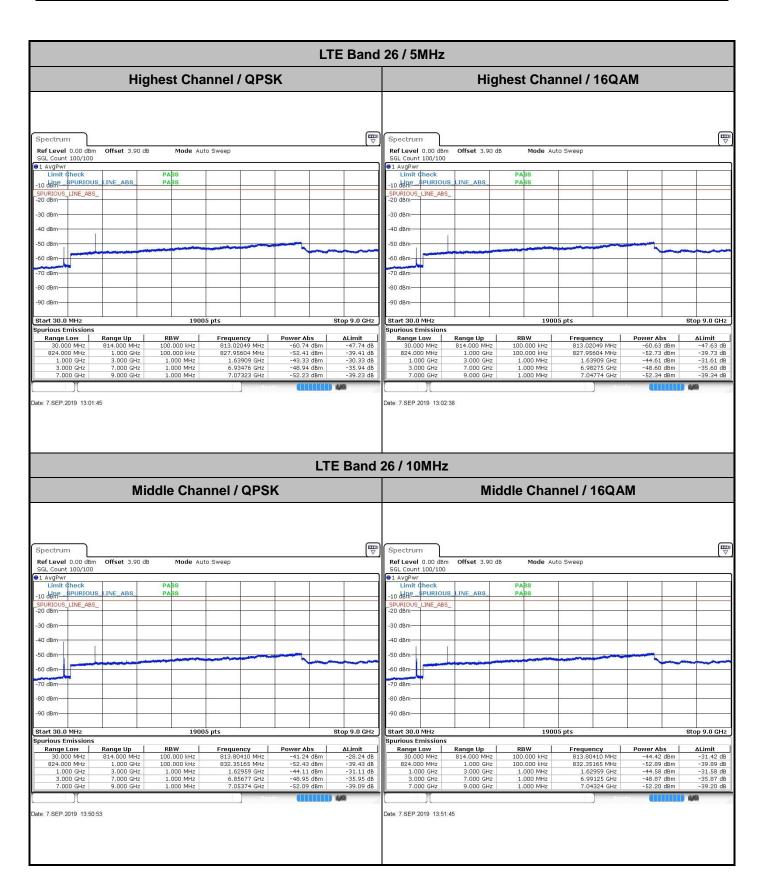


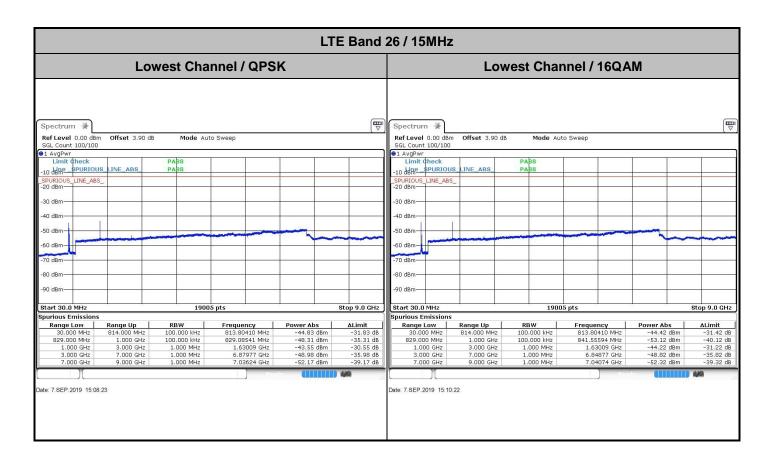
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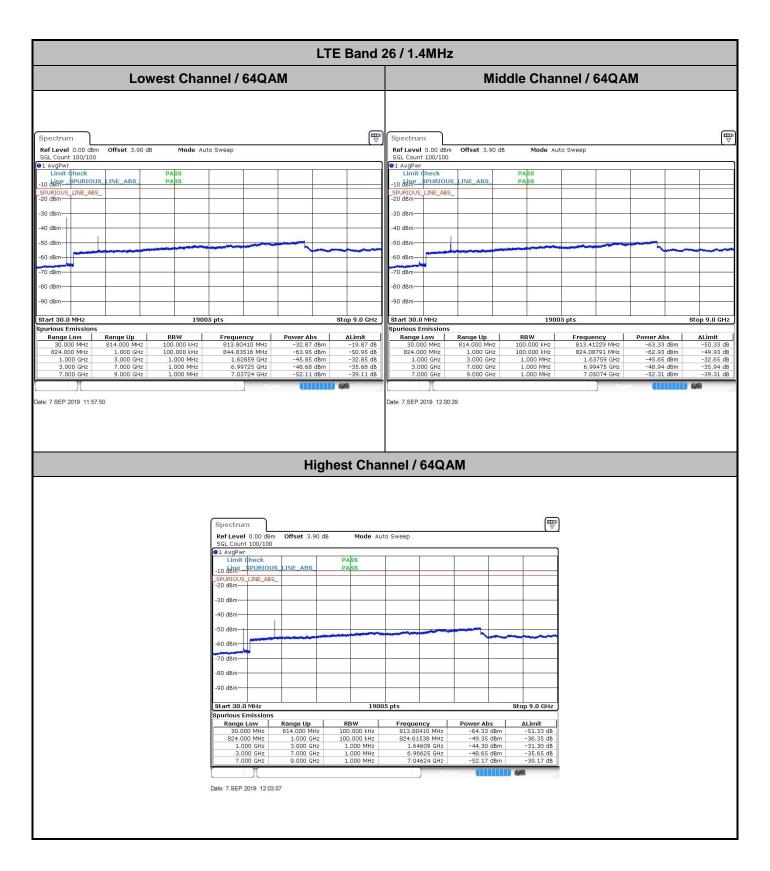
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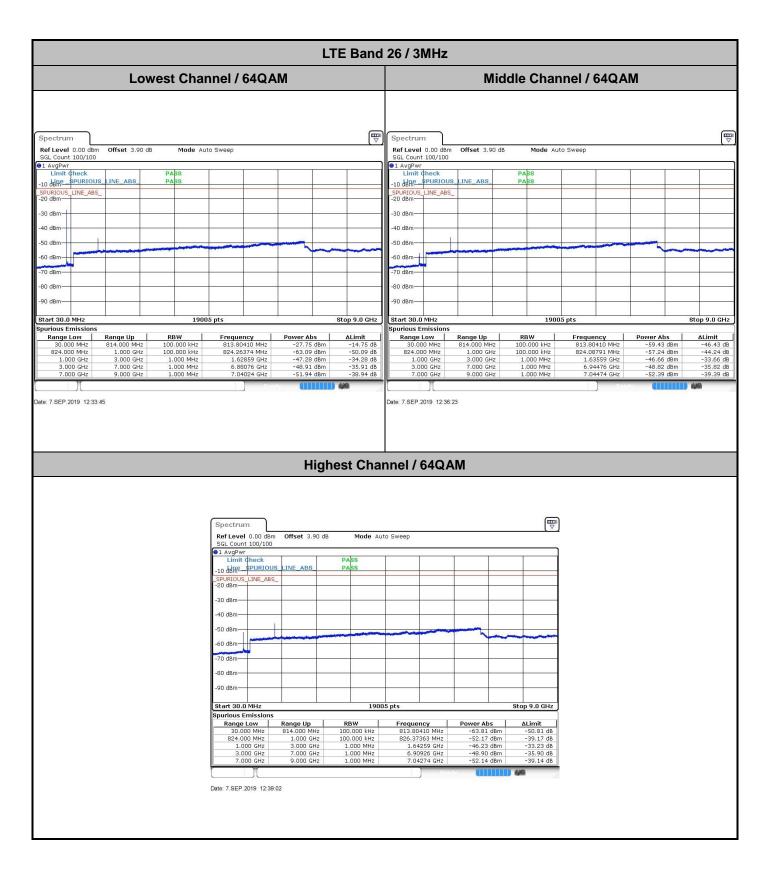
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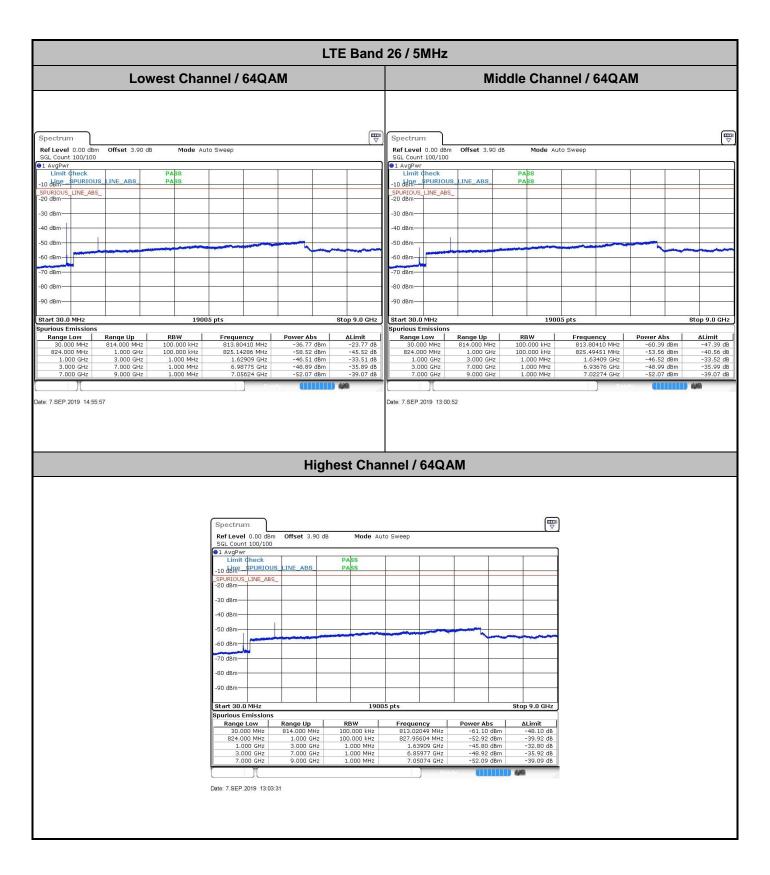
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LTE Band 26 / 10MHz Middle Channel / 64QAM Spectrum Offset 3.90 dB Mode Auto Sweep Ref Level 0.00 dBm SGL Count 100/100 ●1 AvgPwr Limit ¢heck -10 dem SPURIOUS SPURIOUS_LINE_ABS_ -20 dBm -30 dBm -80 dBm -90 dBm Start 30.0 MHz Spurious Emissions 19005 pts Stop 9.0 GHz Range Up 814.000 MHz 1.000 GHz 3.000 GHz 7.000 GHz 9.000 GHz RBW 100.000 kHz 100.000 kHz 1.000 MHz 1.000 MHz 1.000 MHz 813.80410 MHz 832.17582 MHz 1.62959 GHz 6.99625 GHz 7.01975 GHz Power Abs -41.95 dBm -53.52 dBm -46.45 dBm -48.95 dBm -52.08 dBm Range Low 30.000 MH: Date: 7.SEP.2019 13:52:38 LTE Band 26 / 15MHz Lowest Channel / 64QAM Ref Level 0.00 dBm Offset 3.90 dB Mode Auto Sweep SGL Count 100/100 -10 dene SPURIOUS LINE ABS LINE ABS -40 dBm -50 dBm -60 dBm -70 dBm -80 dBm -90 dBm-Start 30.0 MHz 19005 pts Stop 9.0 GHz Range Low 30.000 MHz 829.000 MHz 1.000 GHz 3.000 GHz 7.000 GHz Frequency 813.80410 MHz 841.55594 MHz 1.63009 GHz 6.91726 GHz 7.05224 GHz

Sporton International (Kunshan) Inc.

Date: 7.SEP.2019 15:11:03

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Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel		
Temperature (°C)		BW 10MHz	Note 2.	
	Voltage (Volt)	Deviation (ppm)	Result	
50	Normal Voltage	0.0010		
40	Normal Voltage	0.0019		
30	Normal Voltage	0.0023		
20(Ref.)	Normal Voltage	0.0000		
10	Normal Voltage	0.0024		
0	Normal Voltage	0.0025	7	
-10	Normal Voltage	0.0004	PASS	
-20	Normal Voltage	0.0029		
-30	Normal Voltage	0.0007		
20	Maximum Voltage	0.0022		
20	Normal Voltage	0.0013		
20	Battery End Point	0.0014		

Note:

- 1. Normal Voltage = 3.85 V.; Battery End Point (BEP) = 3.7 V.; Maximum Voltage = 4.4 V.
- 2. Note: The frequency fundamental emissions stay within the authorized frequency block.

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Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Pre-scanned in three orthogonal panels, X, Y, Z for WWAN Bottom / Top Antenna. The worse cases (Bottom Antenna) were recorded in this report.

LTE Band 26 / 10MHz / QPSK											
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)			
Middle	1630	-67.34	-13	-54.34	-74.31	1.58	10.70	Н			
	2444	-43.90	-13	-30.90	-52.15	2.102	12.50	Н			
	3258	-63.63	-13	-50.63	-72.52	2.856	13.90	Н			
	1630	-67.71	-13	-54.71	-74.68	1.58	10.70	V			
	2444	-46.50	-13	-33.50	-54.75	2.10	12.50	V			
	3258	-63.66	-13	-50.66	-72.55	2.86	13.90	V			

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

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