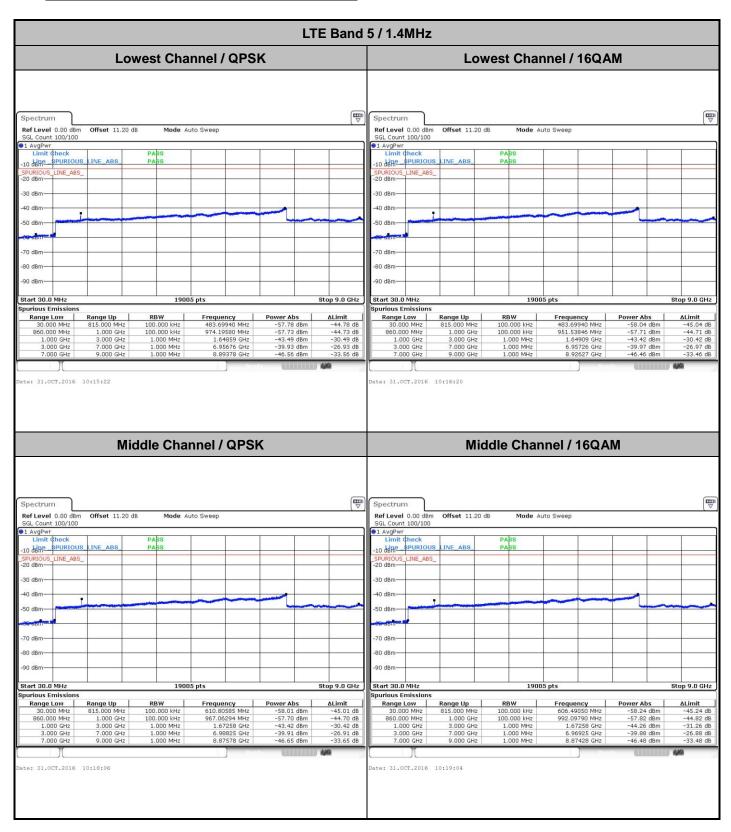


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LTE Band 5 / 10MHz / 16QAM Lowest Band Edge / 1 RB Highest Band Edge / 1 RB Spectrum Ref Level 30.00 dBm Offset 11.20 dB Mode Auto Sweep Ref Level 30.00 dBm Offset 11.20 dB Mode Auto Sweep Count 100/100 SGL Count 100/100 Line SPURIOUS LINE_ABS 20 dBm--30 dBm 40 dBm -60 dBm Start 815.0 MHz 3003 pts Stop 834.0 MHz purious Emissions Range Up 823.000 MHz Range Low Range Low Frequency 820.18282 MHz -45.47 dB ate: 31.0CT.2016 11:15:27 **Highest Band Edge / Full RB** Lowest Band Edge / Full RB **W** Spectrum Mode Auto Sweep Ref Level 30.00 dBm Offset 11.20 dB SGL Count 100/100 Mode Auto Sweep Ref Level 30.00 dBm Offset 11.20 dB SGL Count 100/100 1 AvgPw Limit Line_SPURIOUS_LINE_ABS SPURIOUS_LINE_ABS 20 dBm 10 dBm 10 dBm LINE_ABS_ 20 dBm 30 dBm 50 dBm -60 dBm-Start 815.0 MHz Start 839.0 MHz purious Emissions Range Up 823.000 MHz 824.000 MHz 834.000 MHz Frequency 822.97203 MHz 823.96953 MHz 830.97802 MHz -33.01 dBm -30.98 dBm 3.49 dBm Range Low 839.000 MHz 849.000 MHz 850.000 MHz ΔLimit Range Up Frequency 843.32068 MHz 849.00450 MHz 850.01499 MHz -20.01 dB -17.98 dB -26.51 dB te: 31.0CT.2016 11:18:46 Date: 31.0CT.2016 11:30:52

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Conducted Spurious Emission

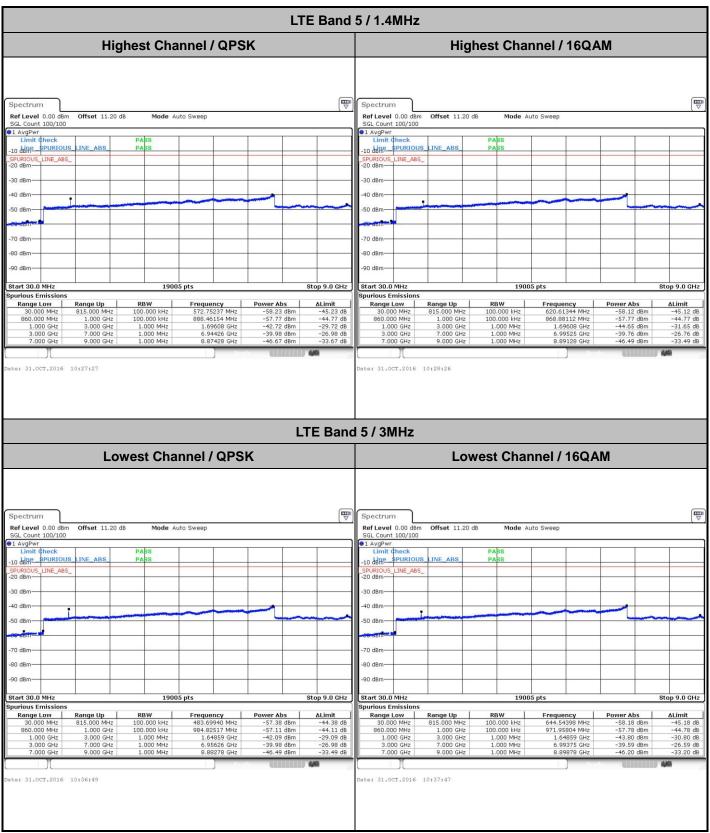


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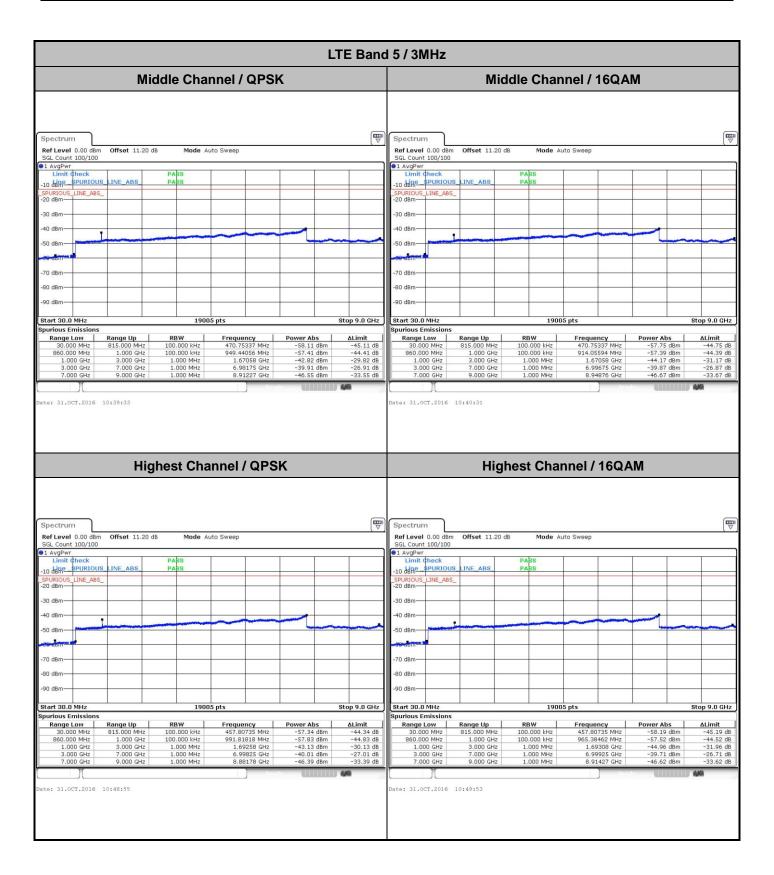
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Report No.: FG672014-10B



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CC RF Test Report Report No. :FG672014-10B



LTE Band 5 / 5MHz **Highest Channel / QPSK Highest Channel / 16QAM** Spectrum Spectrum Ref Level 0.00 dBm Offset 11.20 dB Mode Auto Sweep Ref Level 0.00 dBm Offset 11.20 dB Mode Auto Sweep GL Count 100/100 SGL Count 100/100 10 dem SPURIOUS 10 dine SPURIOUS LINE ABS LINE_ABS_ LINE_ABS_ 20 dBm 20 dBm 30 dBm -30 dBm 40 dBm 40 dBm 50 dBm -50 dBm op 9.0 GHz Start 30.0 MHz Start 30.0 MHz rious Emissio Spurious Emissions Power Abs -57.88 dBm -57.60 dBm -42.88 dBm -39.57 dBm -46.71 dBm Range Low 30.000 MHz 860.000 MHz 1.000 GHz 3.000 GHz 7.000 GHz RBW 100.000 kHz 100.000 kHz 1.000 MHz 1.000 MHz 1.000 MHz -58.06 dBm -57.44 dBm -43.86 dBm -39.95 dBm -46.54 dBm 45.06 dB -44.44 dB -30.86 dB -26.95 dB -33.54 dB RBW 100.000 kHz 100.000 kHz Frequency 460.16117 MHz 966.92308 MHz 1.68908 GHz 6.95176 GHz 8.91227 GHz Range Low 30.000 MHz Range Up 815.000 MHz Range Up 815.000 MHz 1.000 MHz 1.000 GHz 3.000 GHz 7.000 GHz 9.000 GHz 1.000 GHz 3.000 GHz 7.000 GHz L.000 MHz L.000 MHz L.000 MHz te: 31.0CT.2016 11:10:22 ate: 31.0CT.2016 11:11:20 LTE Band 5 / 10MHz Lowest Channel / QPSK Lowest Channel / 16QAM Spectrum Spectrum Ref Level 0.00 dBm Offset 11.20 dB Mode Auto Sweep Mode Auto Sweep Ref Level 0.00 dBm Offset 11.20 dB SGL Count 100/100 SGL Count 100/100 ●1 AvgPwr Limit ¢l 10 dine SPURIOUS LINE ABS 10 dine SPURIOUS LINE ABS LINE_ABS_ _INE_ABS_ 20 dBm 20 dBm 30 dBm -30 dBm 40 dBm 40 dBm 50 dBm -50 dBm-80 dBm -80 dBm 90 dBm Stop 9.0 GHz Stop 9.0 GHz Start 30.0 MHz Start 30.0 MHz 19005 pt Range Low 30.000 MHz 860.000 MHz 1.000 GHz 3.000 GHz 7.000 GHz Power Abs
-57.79 dBm
-57.65 dBm
-42.26 dBm
-39.58 dBm
-46.48 dBm ALimit
-44.79 dB
-44.65 dB
-29.26 dB
-26.58 dB
-33.48 dB Frequency 811.27311 MHz 955.03497 MHz 1.64959 GHz -57.68 dBm -57.71 dBm -44.42 dBm Range Up RBW Range Low 30.000 MHz Range Up RBW ΔLimit 100.000 kHz 100.000 kHz 100.000 kHz 1.000 MHz 1.000 MHz 100.000 kHz 100.000 kHz 1.000 MHz 1.000 MHz 1.000 MHz -44.68 dB -44.71 dB -31.42 dB -26.72 dB -33.69 dB 5.000 MHz 1.000 GHz 3.000 GHz 1.000 GHz 3.000 GHz 1.000 GHz 3.000 GHz 7.000 GHz ate: 31.0CT.2016 11:19:44 ate: 31.0CT.2016 11:20:42

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CC RF Test Report No. :FG672014-10B



Frequency Stability

Test Conditions		LTE Band 5 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0030	PASS
40	Normal Voltage	0.0013	
30	Normal Voltage	0.0105	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0126	
0	Normal Voltage	0.0026	
-10	Normal Voltage	0.0016	
-20	Normal Voltage	0.0102	
-30	Normal Voltage	0.0012	
20	Maximum Voltage	0.0029	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0124	

Note:

- 1. Normal Voltage =3.6 V.; Battery End Point (BEP) =3.45 V.; Maximum Voltage =4.2 V.
- 2. Note: The frequency fundamental emissions stay within the authorized frequency block.

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