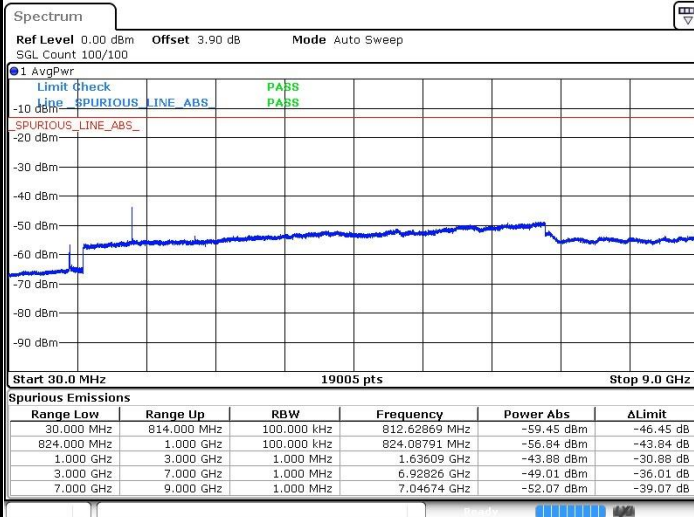




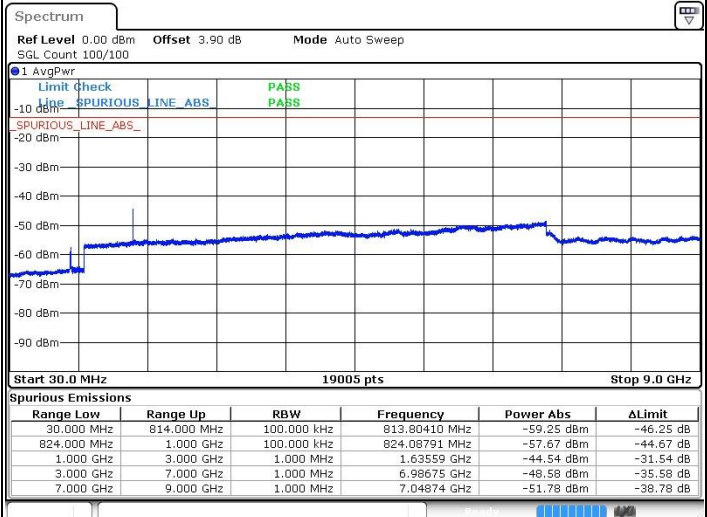
LTE Band 26 / 3MHz

Middle Channel / QPSK



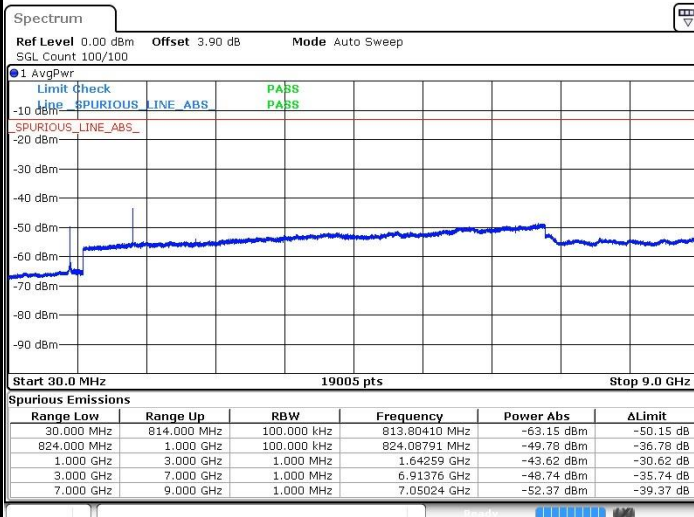
Date: 7.SEP.2019 12:34:38

Middle Channel / 16QAM



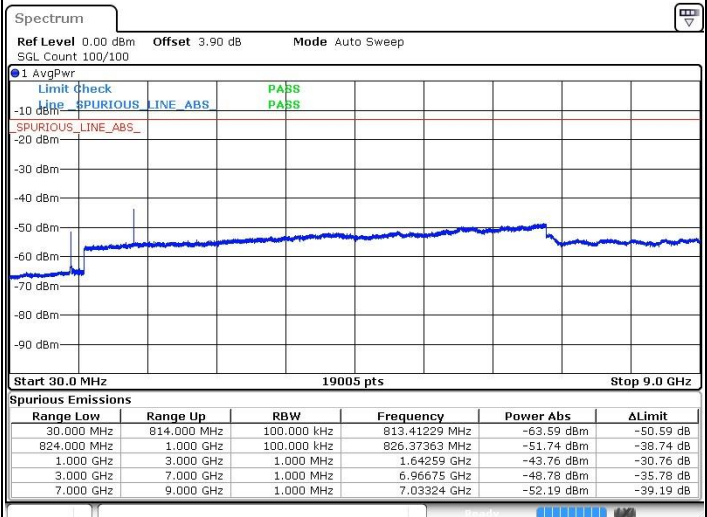
Date: 7.SEP.2019 12:35:31

Highest Channel / QPSK



Date: 7.SEP.2019 12:37:16

Highest Channel / 16QAM

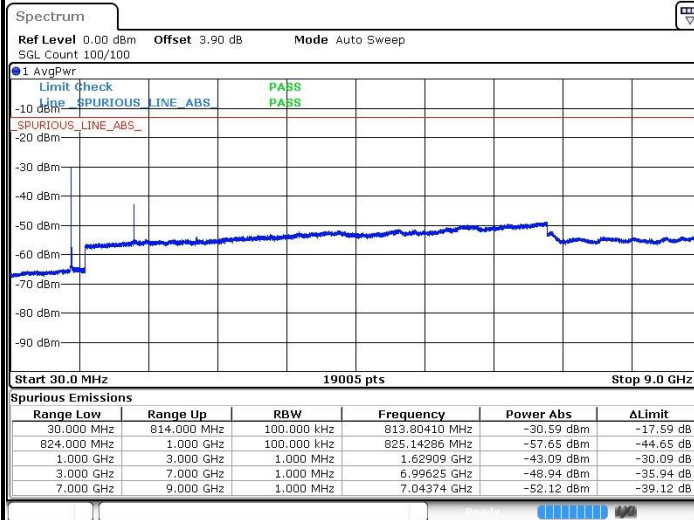


Date: 7.SEP.2019 12:38:09



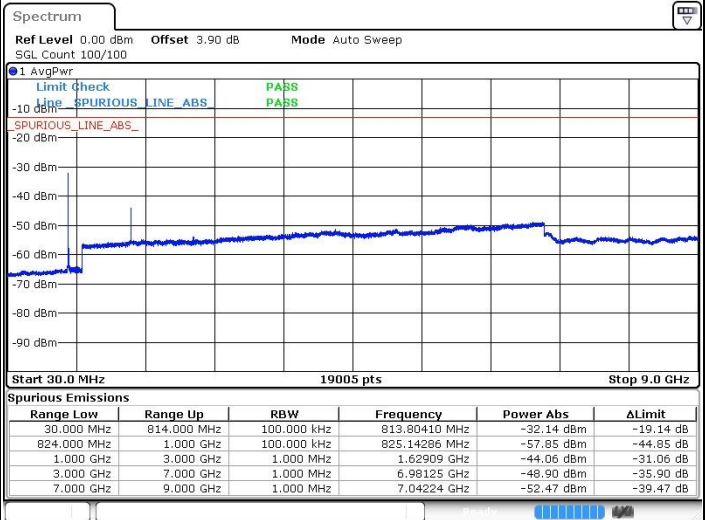
LTE Band 26 / 5MHz

Lowest Channel / QPSK



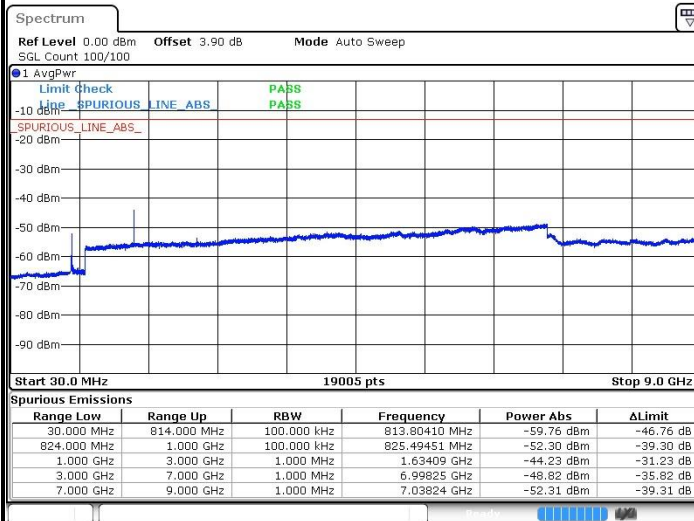
Date: 7.SEP.2019 12:57:12

Lowest Channel / 16QAM



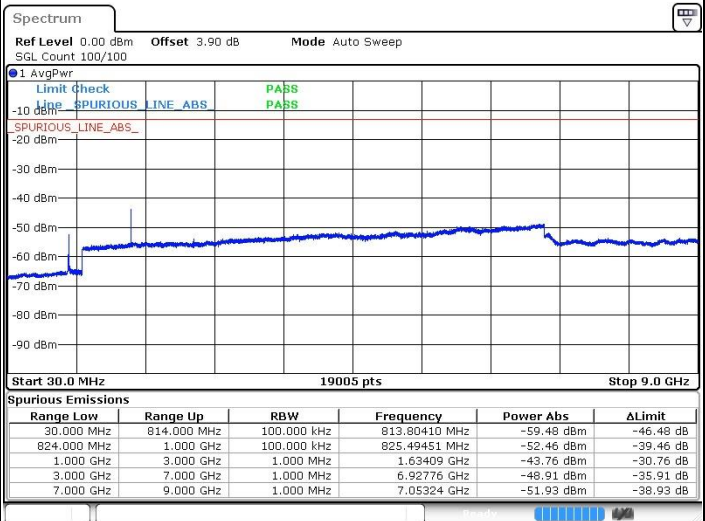
Date: 7.SEP.2019 12:58:04

Middle Channel / QPSK



Date: 7.SEP.2019 12:59:07

Middle Channel / 16QAM

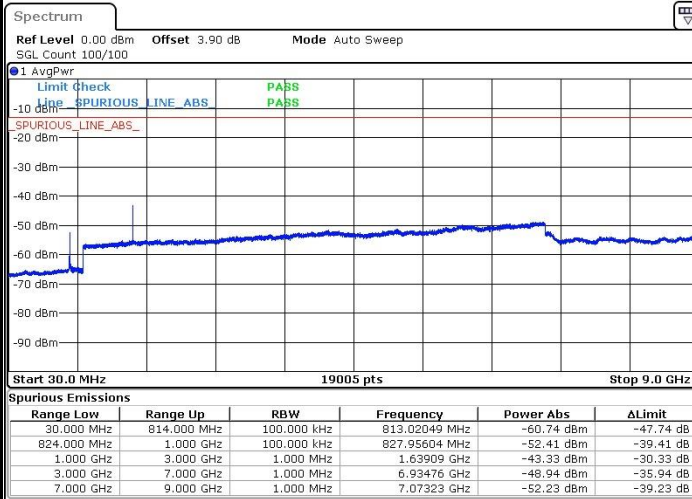


Date: 7.SEP.2019 13:00:00



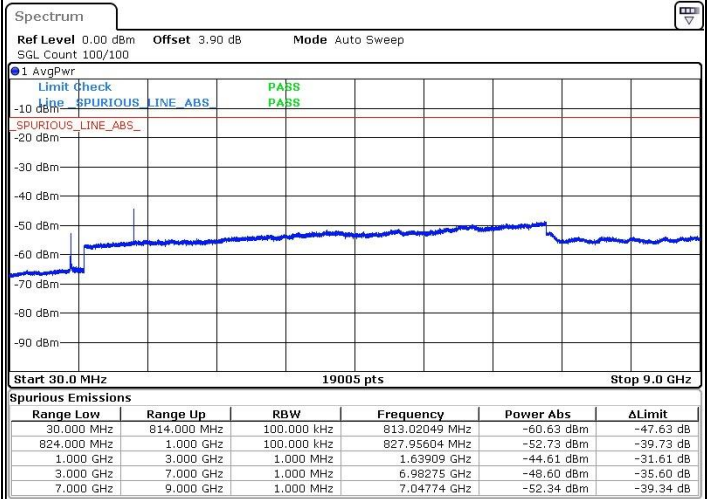
LTE Band 26 / 5MHz

Highest Channel / QPSK



Date: 7.SEP.2019 13:01:45

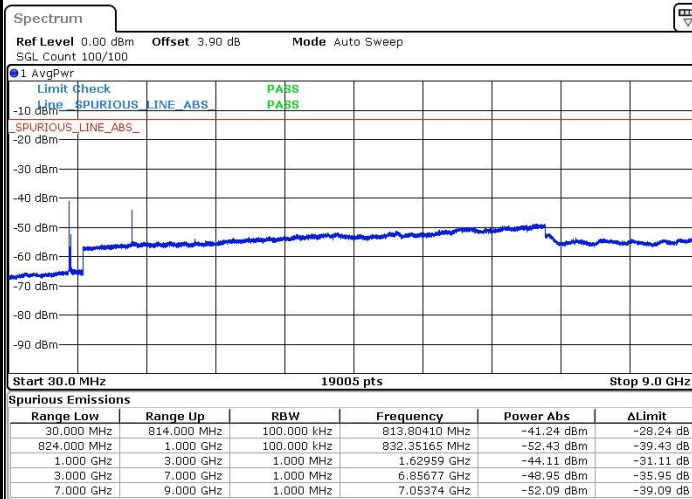
Highest Channel / 16QAM



Date: 7.SEP.2019 13:02:38

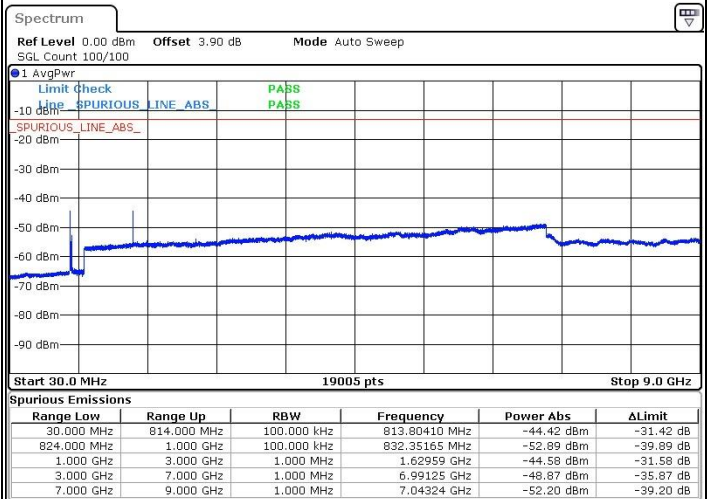
LTE Band 26 / 10MHz

Middle Channel / QPSK



Date: 7.SEP.2019 13:50:53

Middle Channel / 16QAM

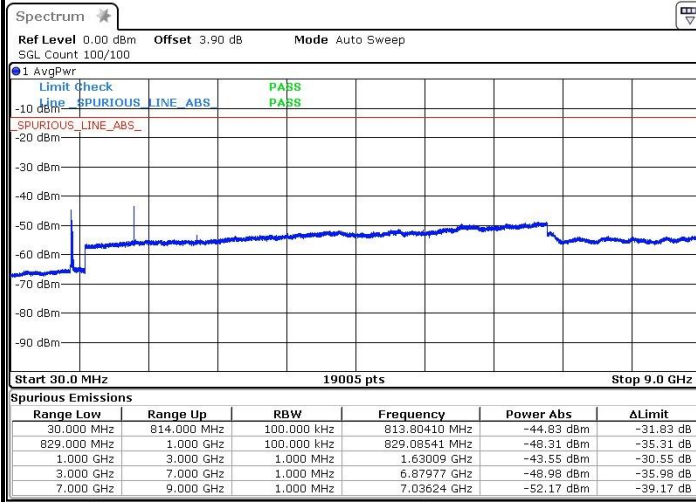


Date: 7.SEP.2019 13:51:45



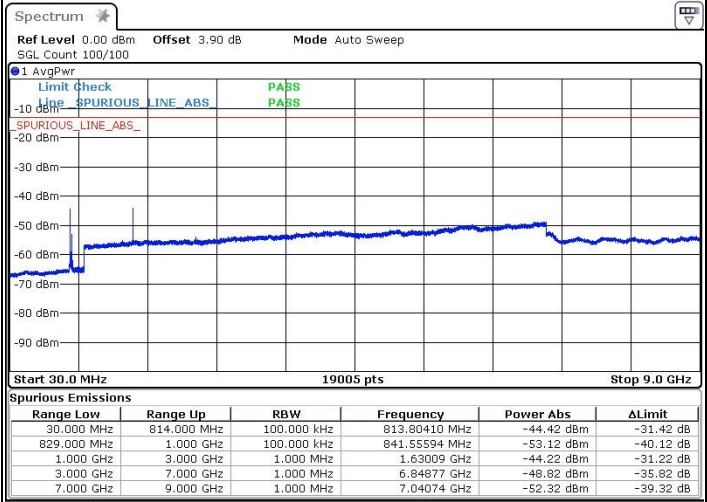
LTE Band 26 / 15MHz

Lowest Channel / QPSK



Date: 7.SEP.2019 15:08:23

Lowest Channel / 16QAM

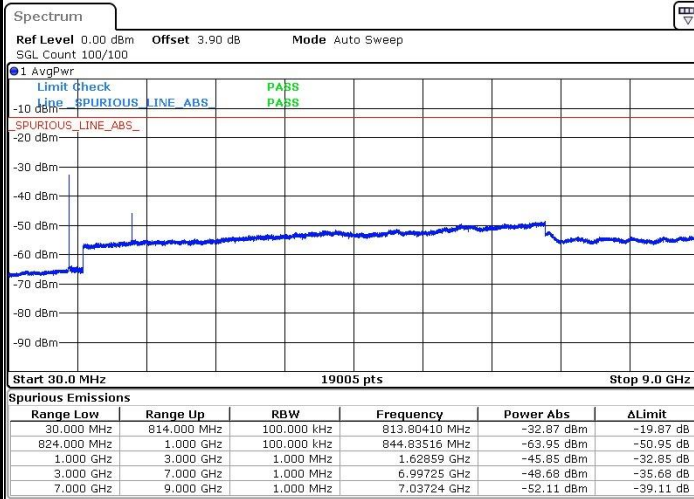


Date: 7.SEP.2019 15:10:22



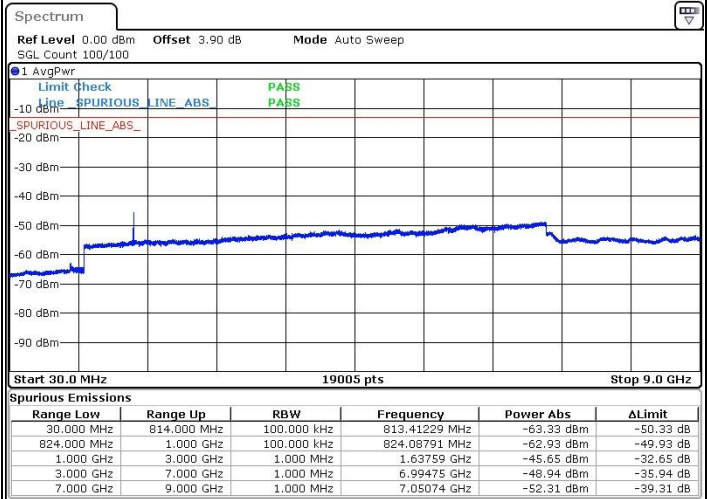
LTE Band 26 / 1.4MHz

Lowest Channel / 64QAM



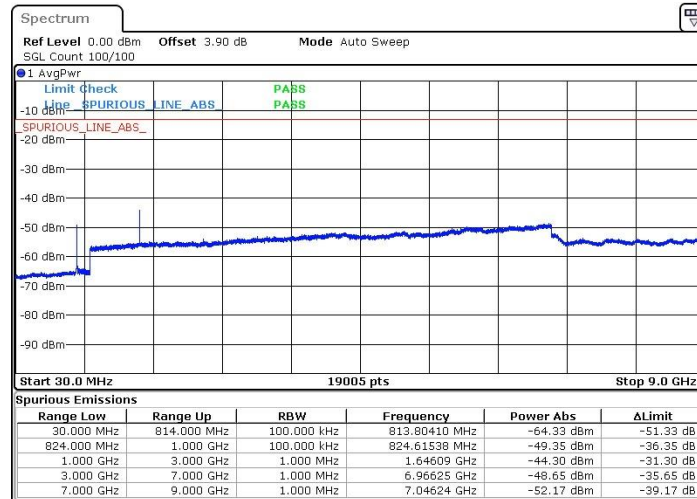
Date: 7.SEP.2019 11:57:50

Middle Channel / 64QAM



Date: 7.SEP.2019 12:00:29

Highest Channel / 64QAM

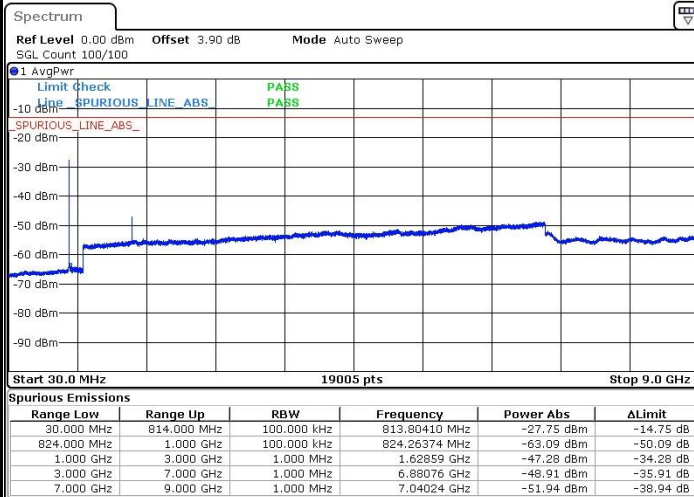


Date: 7.SEP.2019 12:03:07



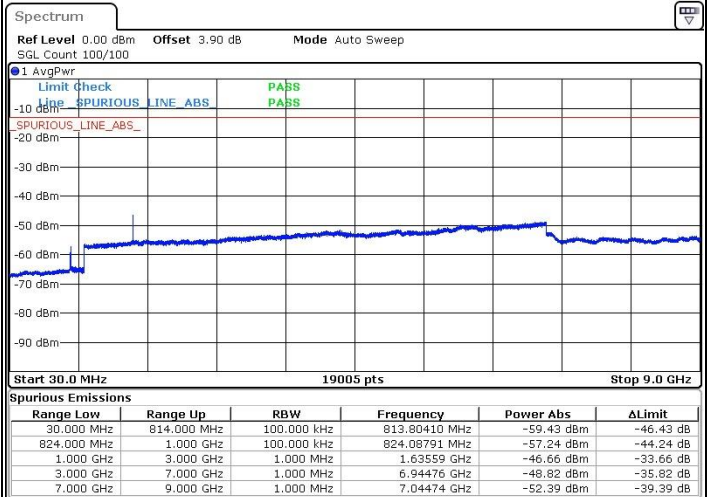
LTE Band 26 / 3MHz

Lowest Channel / 64QAM



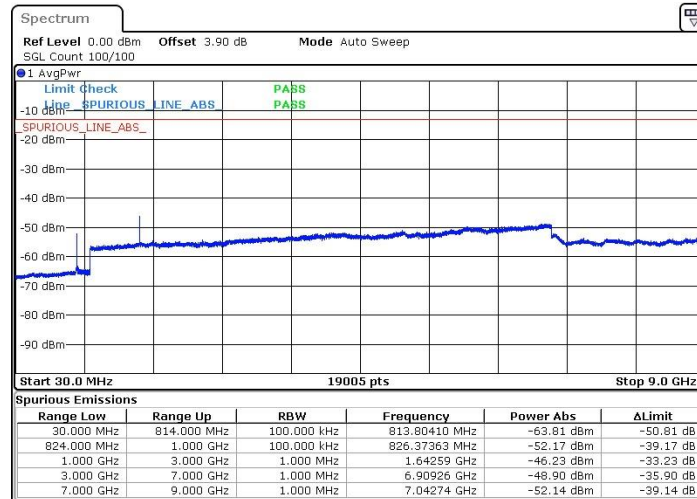
Date: 7.SEP.2019 12:33:45

Middle Channel / 64QAM



Date: 7.SEP.2019 12:36:23

Highest Channel / 64QAM

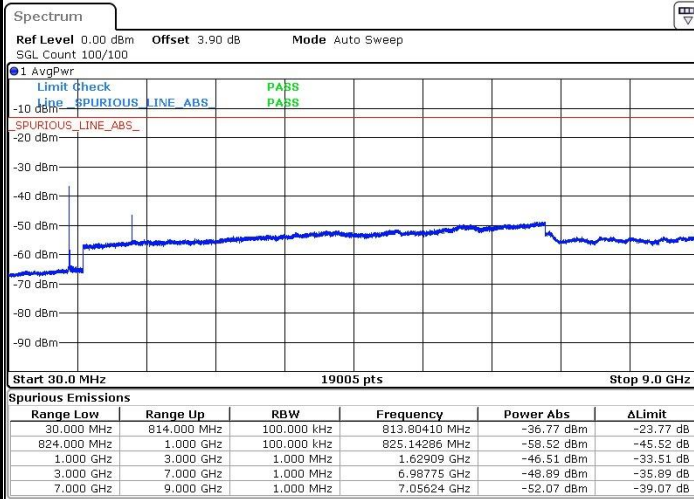


Date: 7.SEP.2019 12:39:02



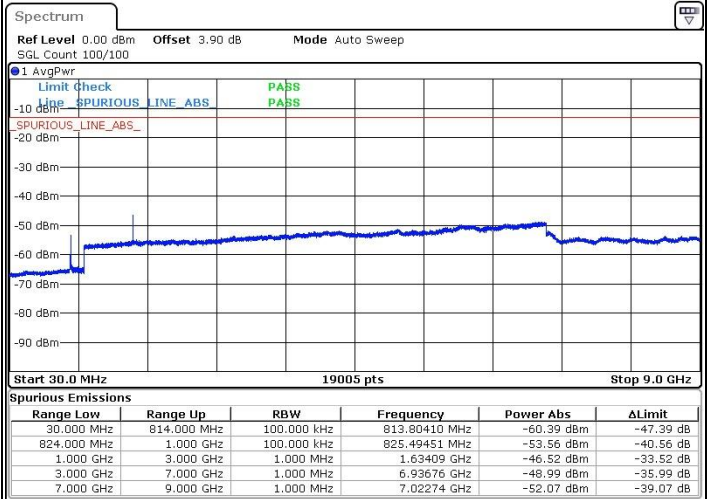
LTE Band 26 / 5MHz

Lowest Channel / 64QAM



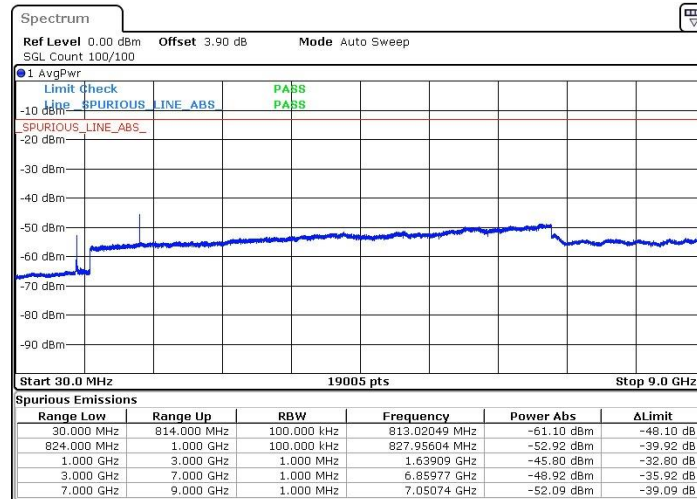
Date: 7.SEP.2019 14:55:57

Middle Channel / 64QAM



Date: 7.SEP.2019 13:00:52

Highest Channel / 64QAM

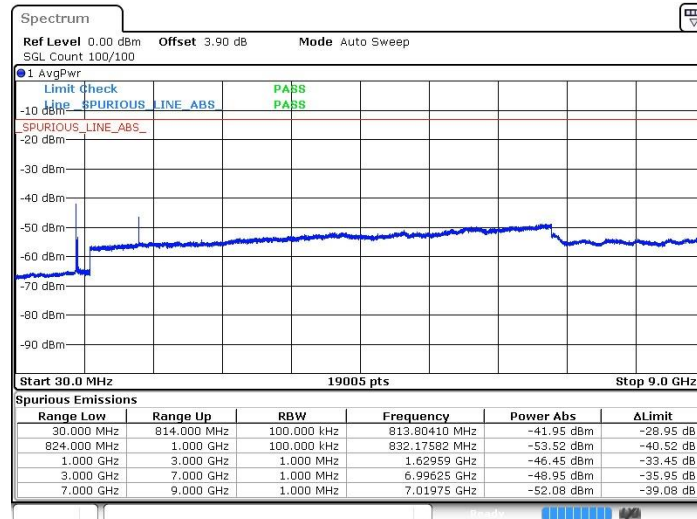


Date: 7.SEP.2019 13:03:31



LTE Band 26 / 10MHz

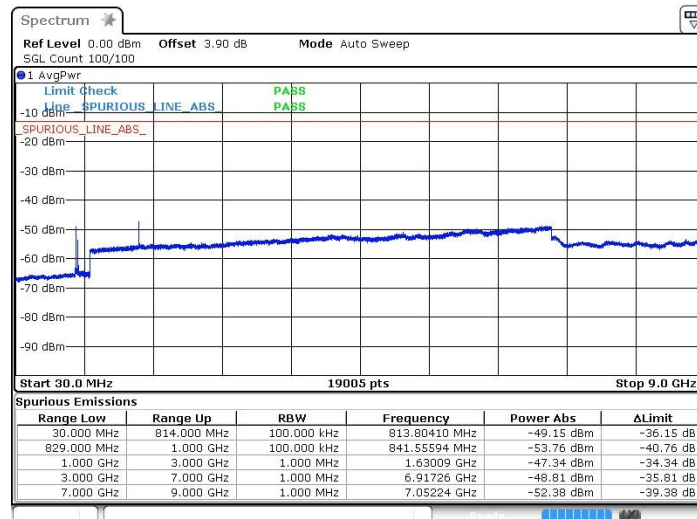
Middle Channel / 64QAM



Date: 7.SEP.2019 13:52:38

LTE Band 26 / 15MHz

Lowest Channel / 64QAM



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

Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0010	PASS
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	
-10	Normal Voltage	0.0004	
-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.



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	H
	2444	-43.90	-13	-30.90	-52.15	2.102	12.50	H
	3258	-63.63	-13	-50.63	-72.52	2.856	13.90	H
	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.