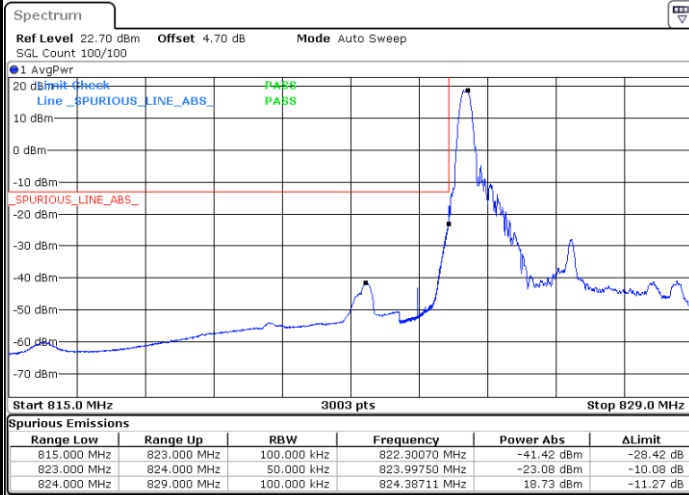


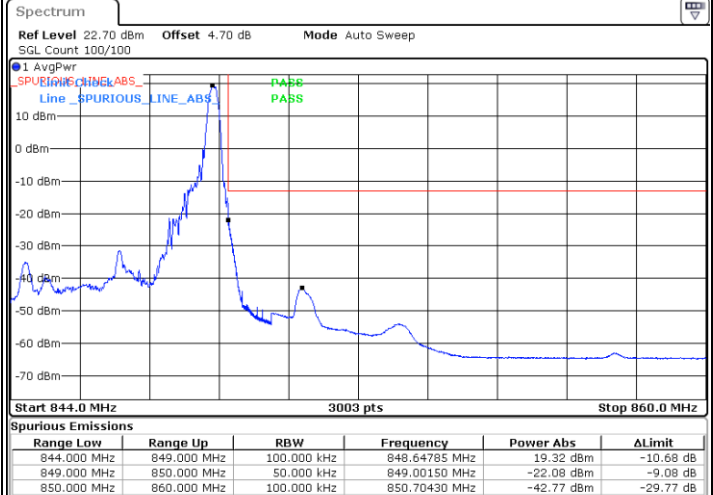


LTE Band 26 / 5MHz / 64QAM

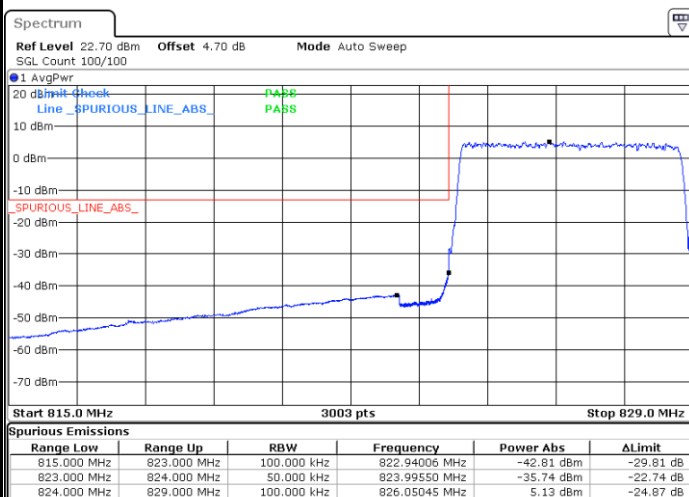
Lowest Band Edge / 1RB



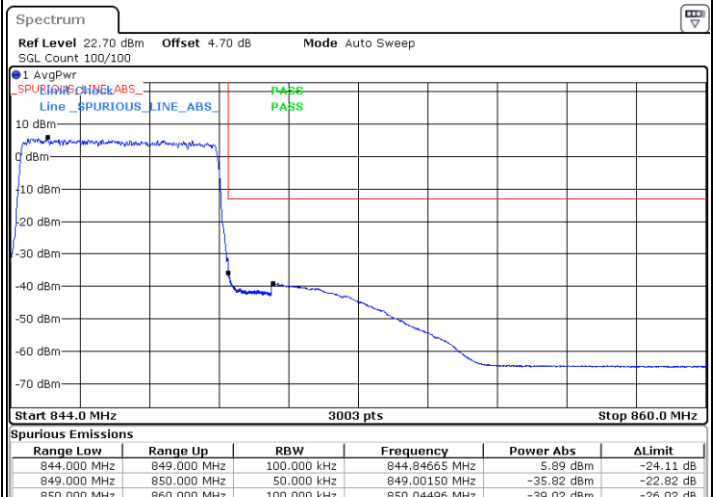
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



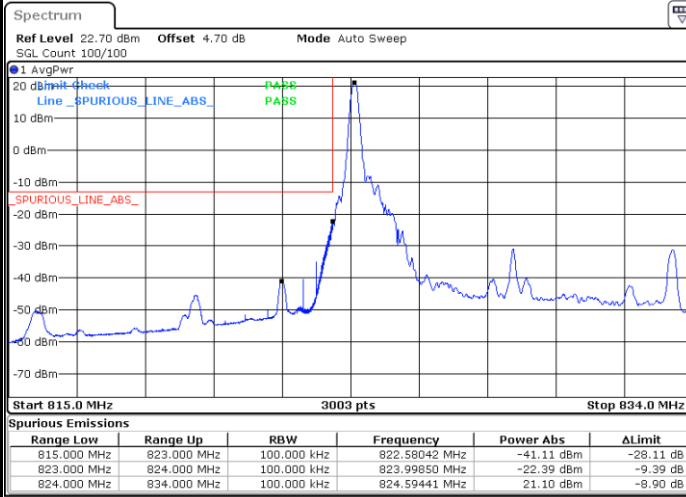
Highest Band Edge / Full RB



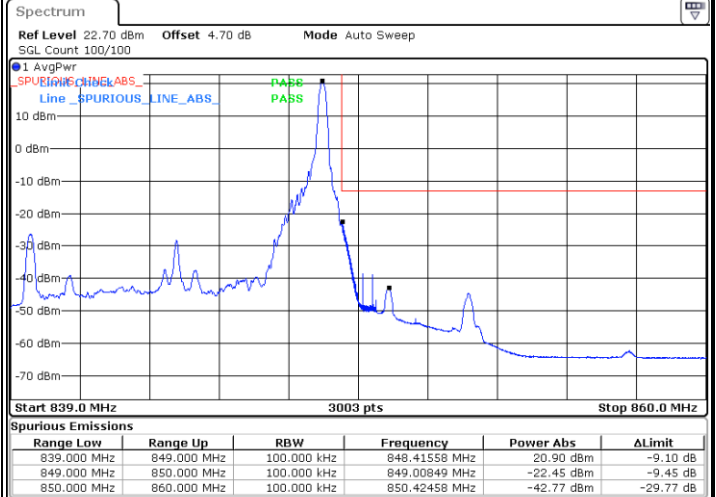


LTE Band 26 / 10MHz / QPSK

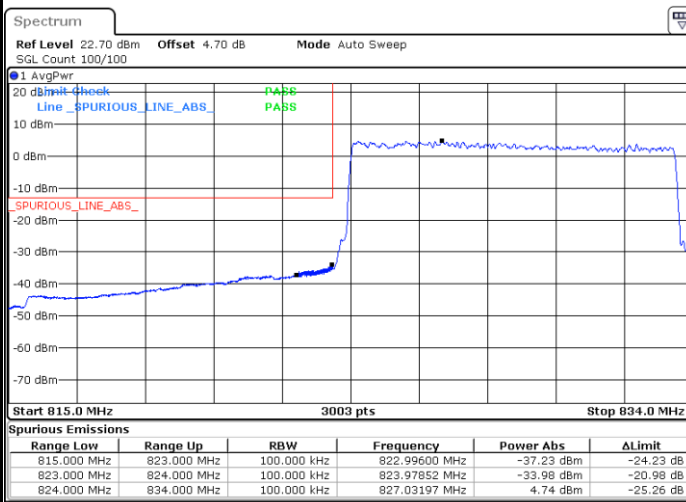
Lowest Band Edge / 1 RB



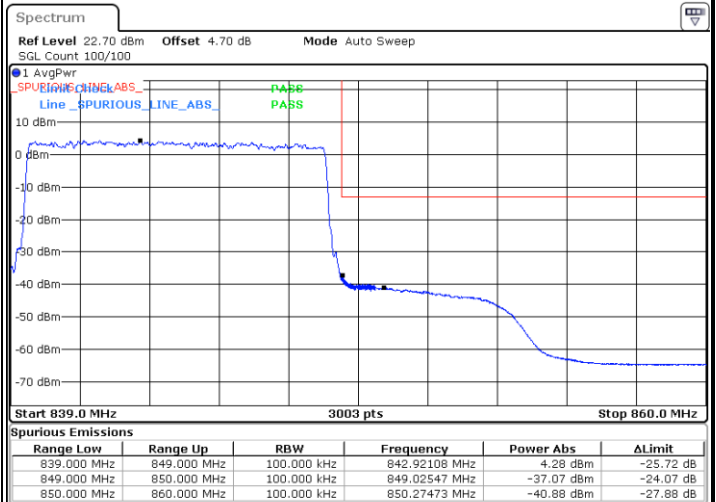
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



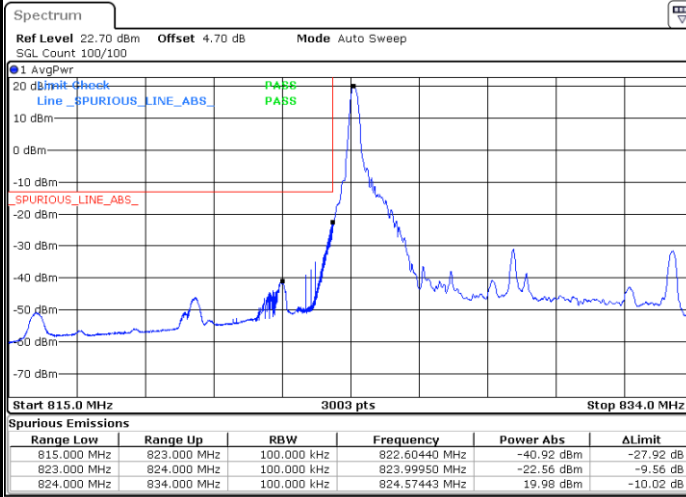
Highest Band Edge / Full RB



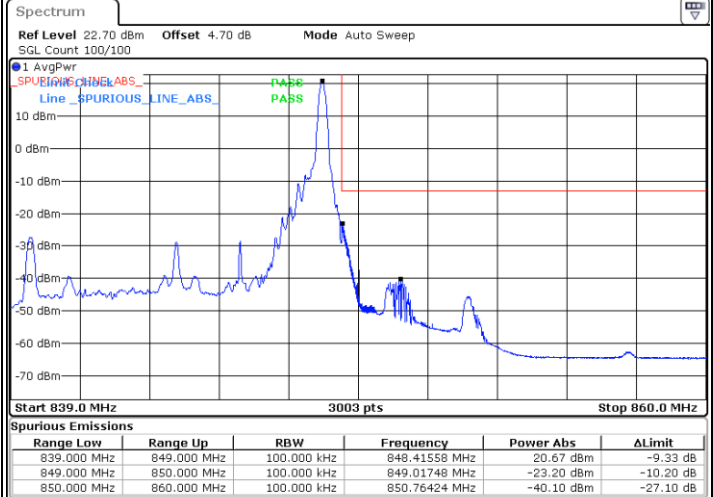


LTE Band 26 / 10MHz / 16QAM

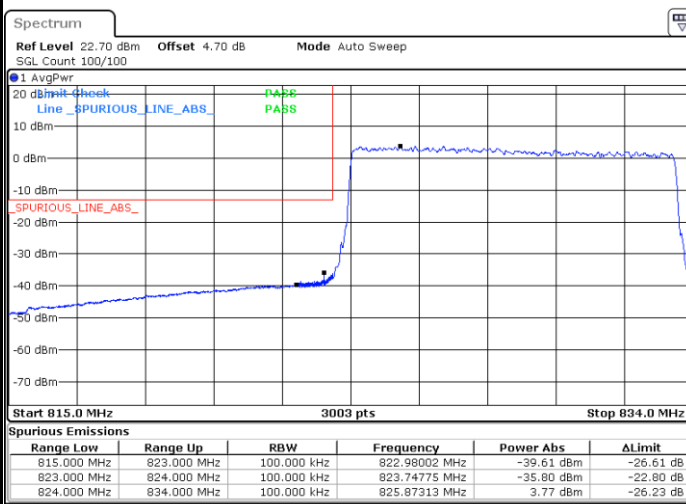
Lowest Band Edge / 1 RB



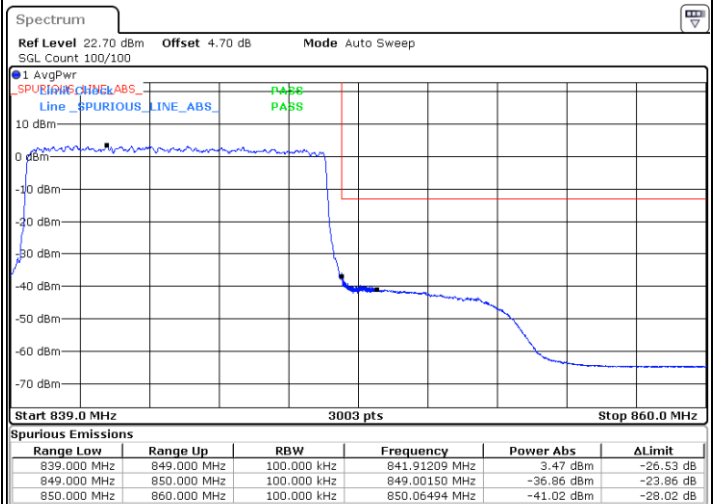
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



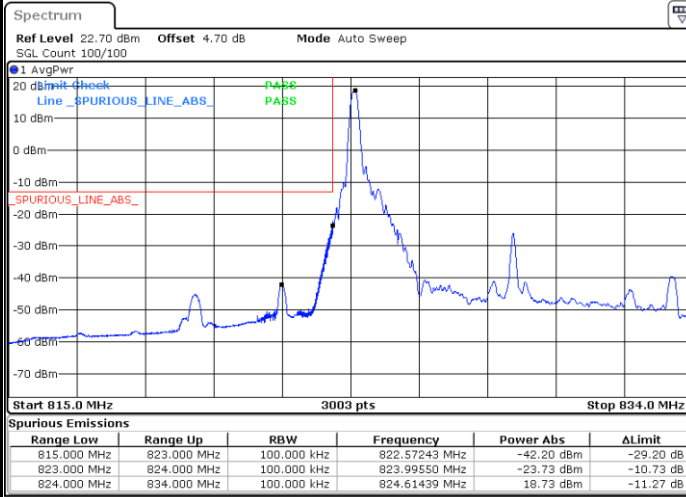
Highest Band Edge / Full RB





LTE Band 26 / 10MHz / 64QAM

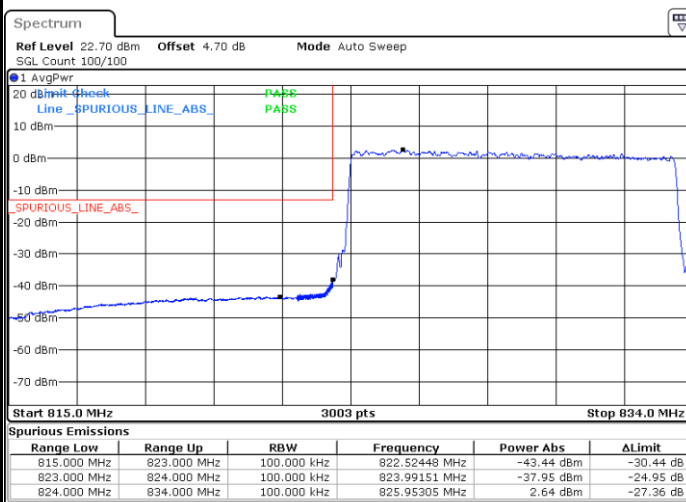
Lowest Band Edge / 1 RB



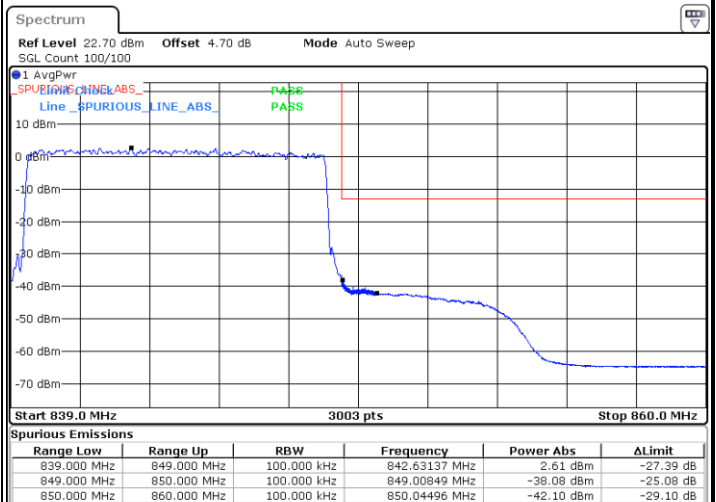
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



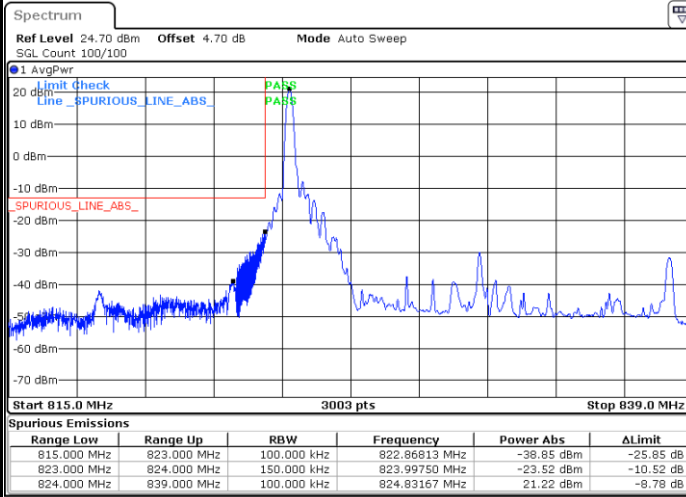
Highest Band Edge / Full RB



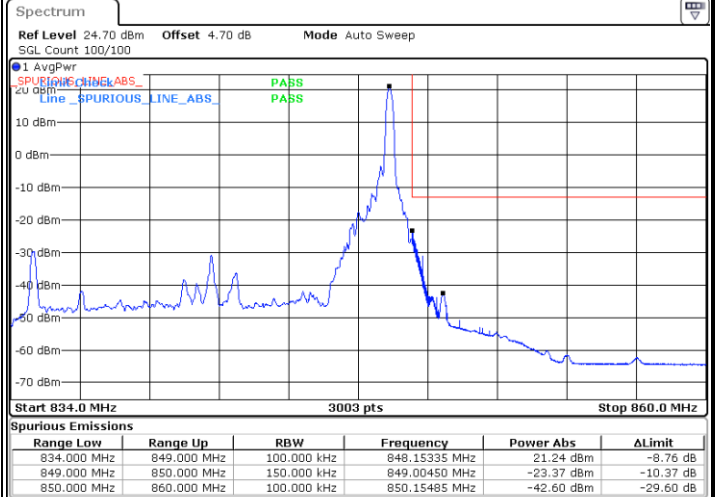


LTE Band 26 / 15MHz / QPSK

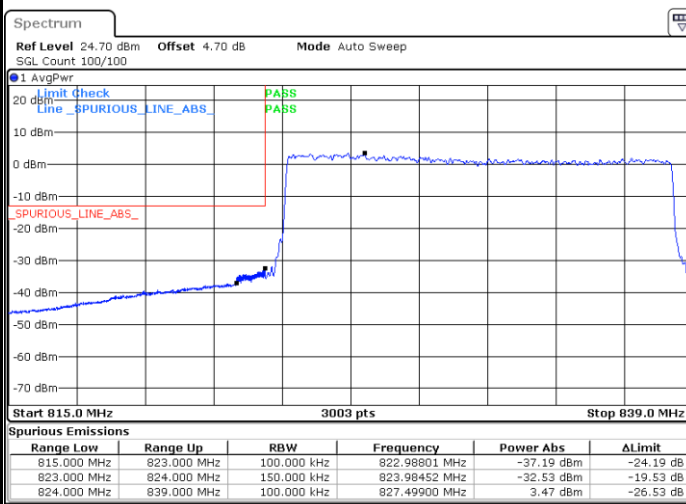
Lowest Band Edge / 1 RB



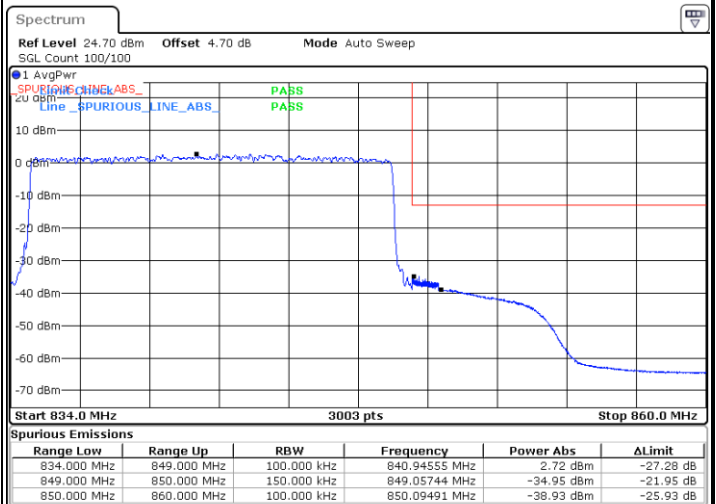
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



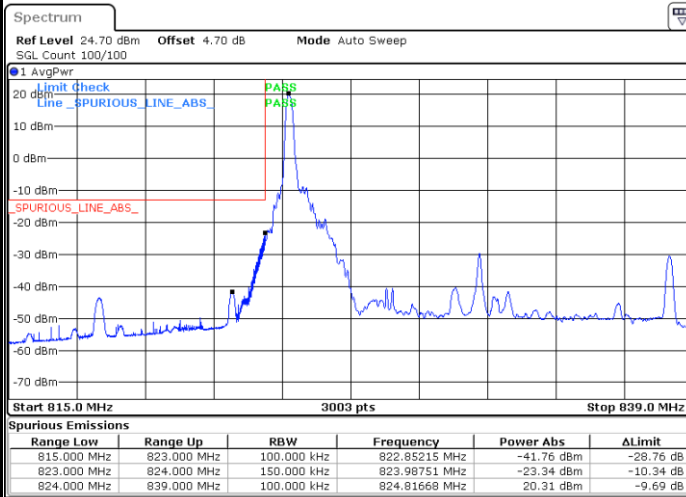
Highest Band Edge / Full RB



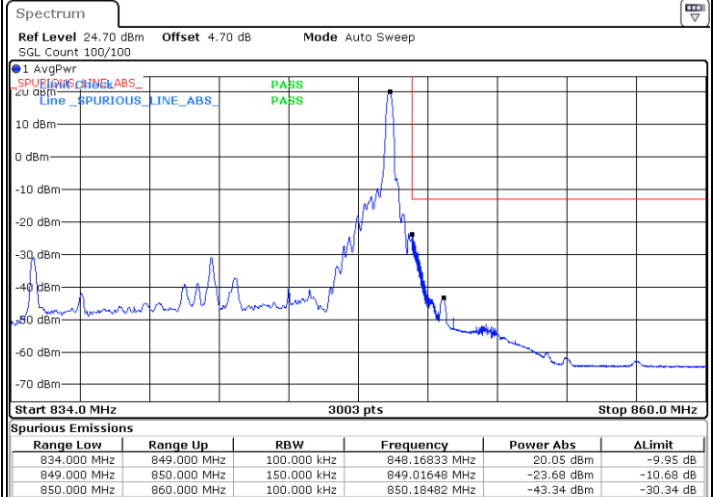


LTE Band 26 / 15MHz / 16QAM

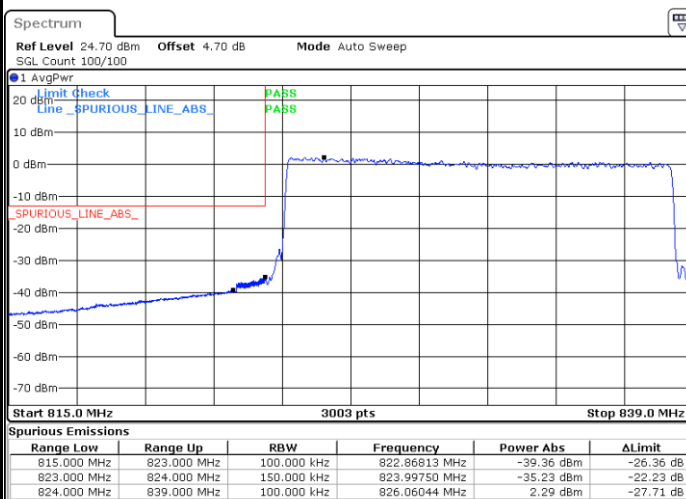
Lowest Band Edge / 1 RB



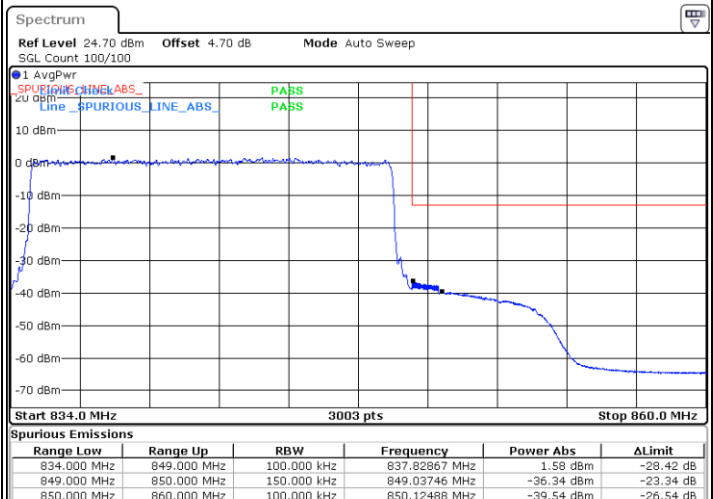
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



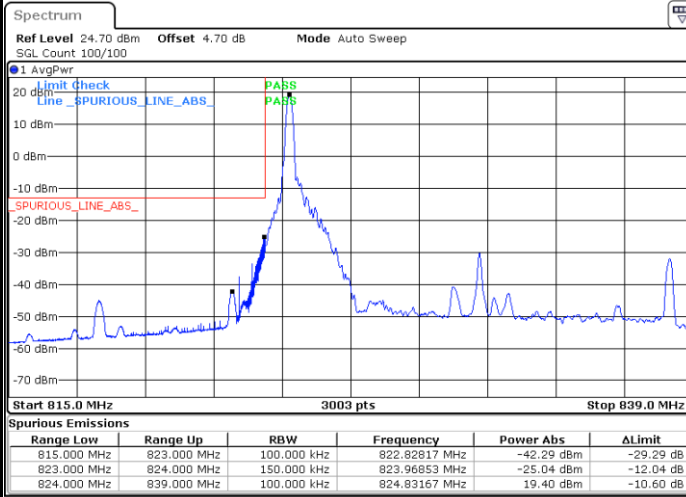
Highest Band Edge / Full RB



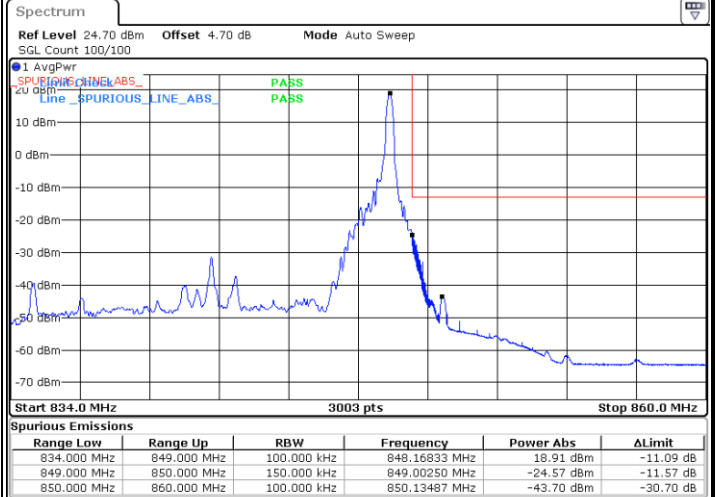


LTE Band 26 / 15MHz / 64QAM

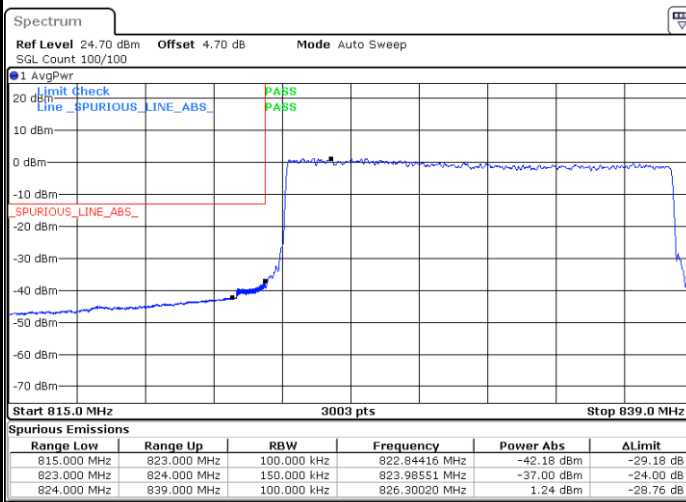
Lowest Band Edge / 1 RB



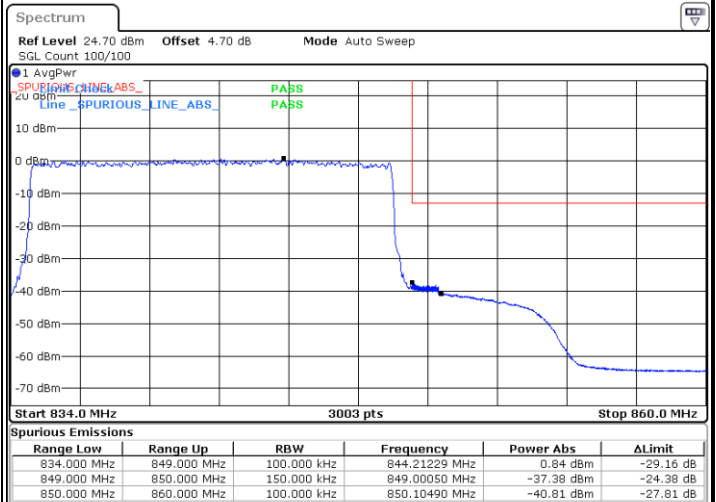
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

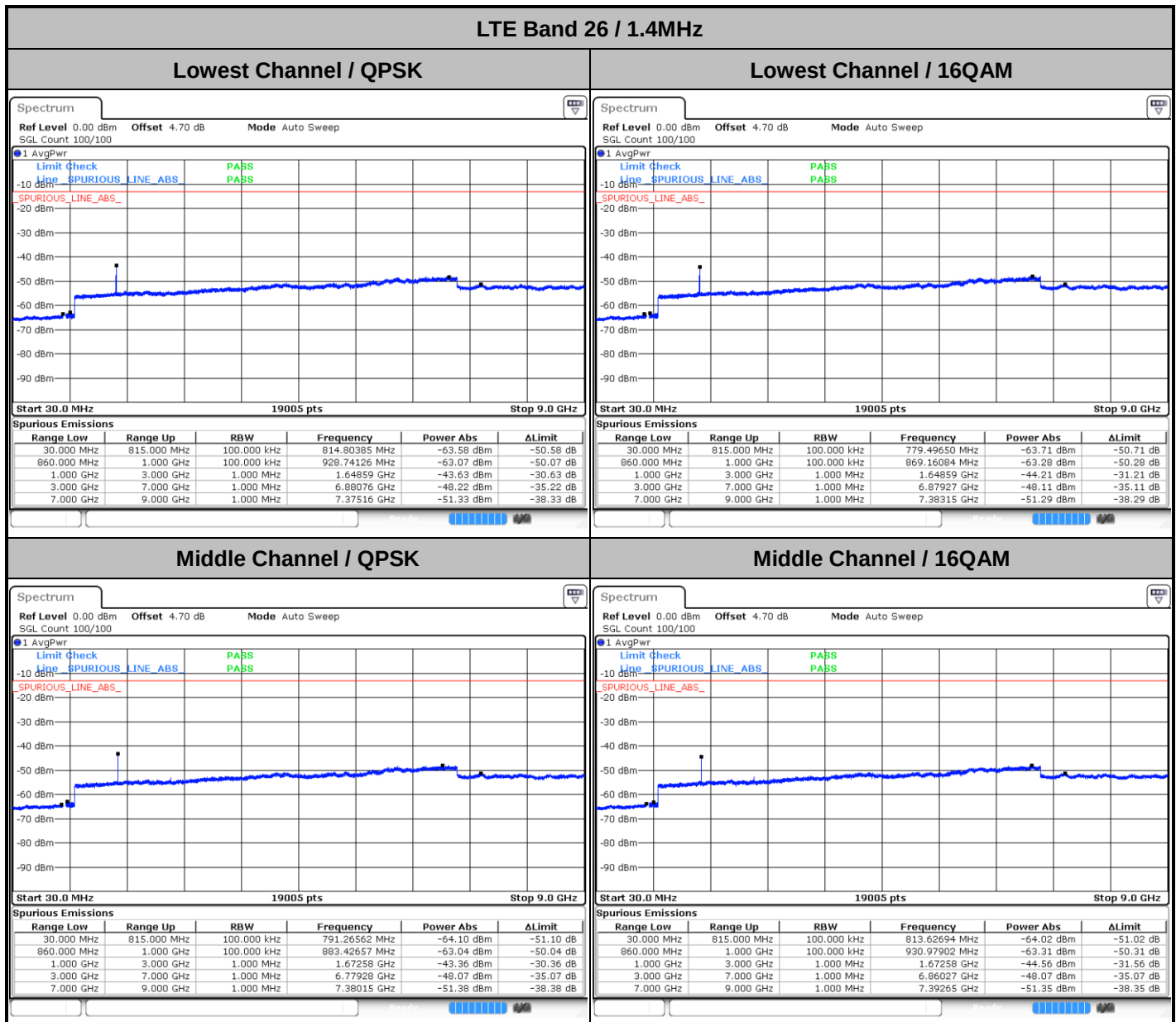


Highest Band Edge / Full RB





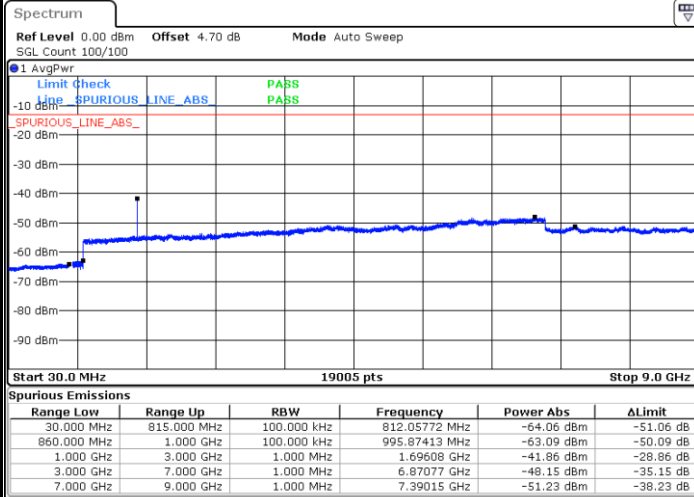
Conducted Spurious Emission



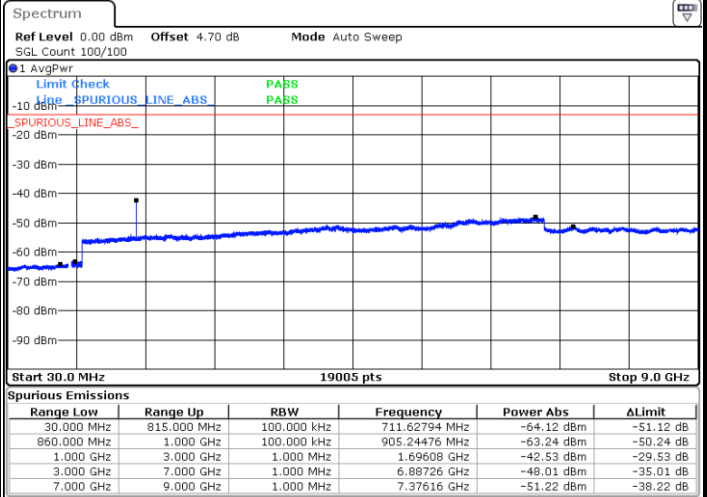


LTE Band 26 / 1.4MHz

Highest Channel / QPSK

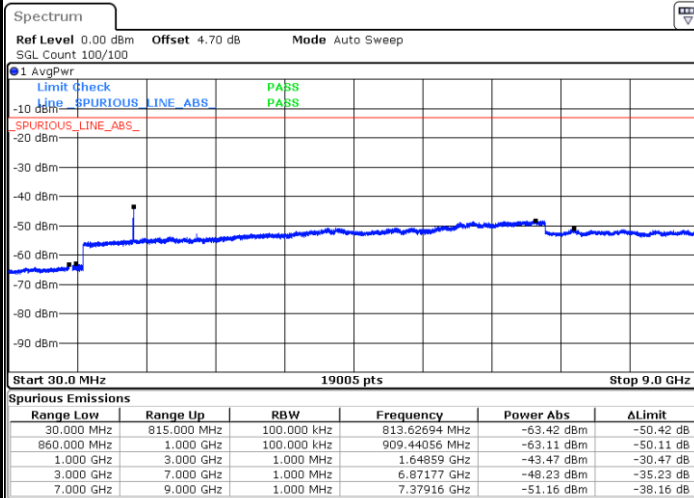


Highest Channel / 16QAM

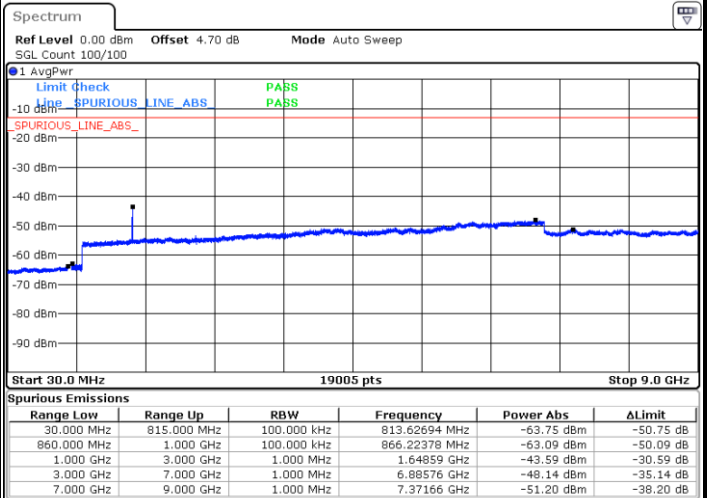


LTE Band 26 / 3MHz

Lowest Channel / QPSK



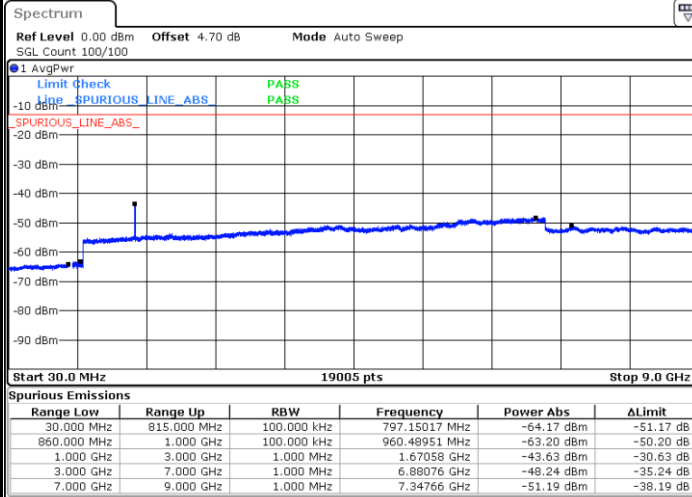
Lowest Channel / 16QAM



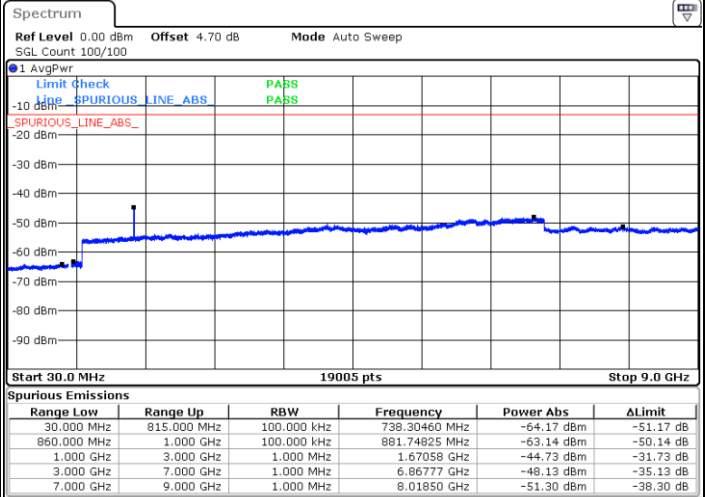


LTE Band 26 / 3MHz

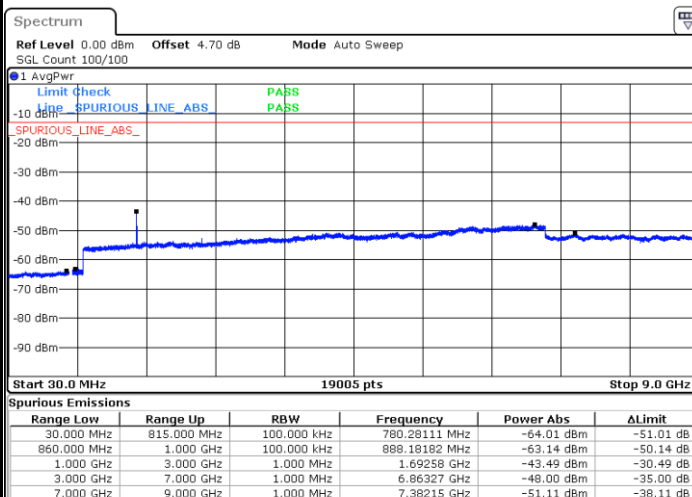
Middle Channel / QPSK



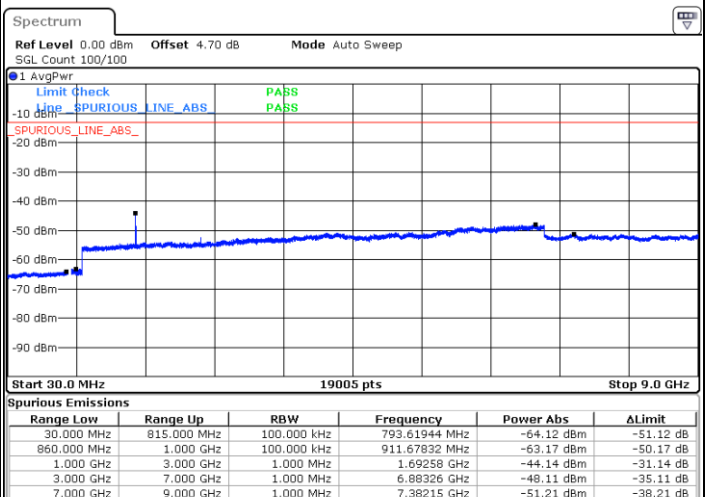
Middle Channel / 16QAM



Highest Channel / QPSK



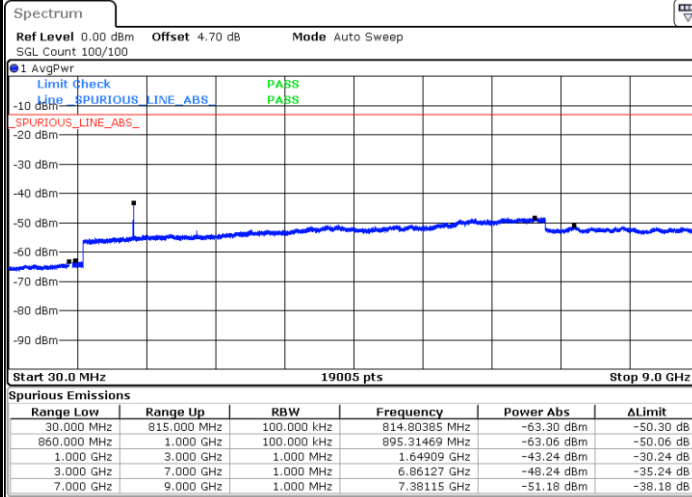
Highest Channel / 16QAM



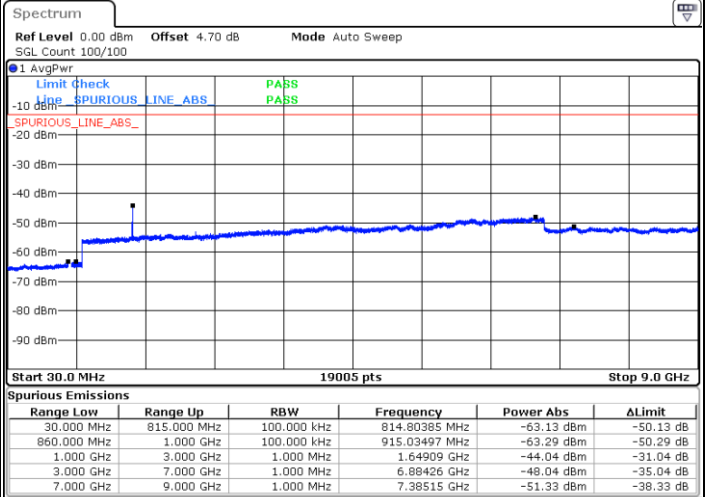


LTE Band 26 / 5MHz

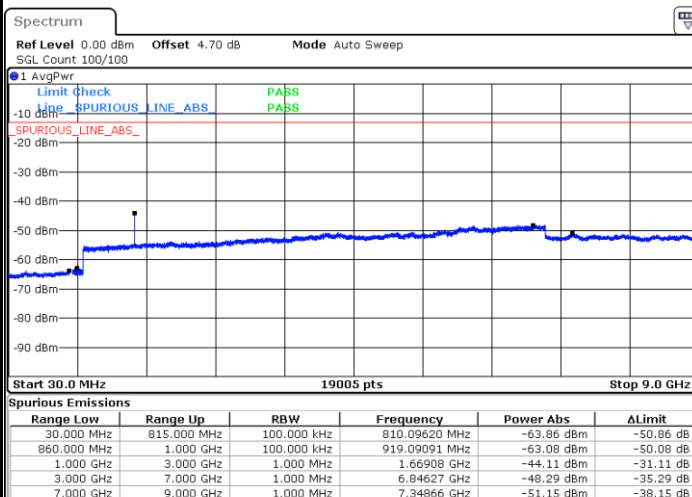
Lowest Channel / QPSK



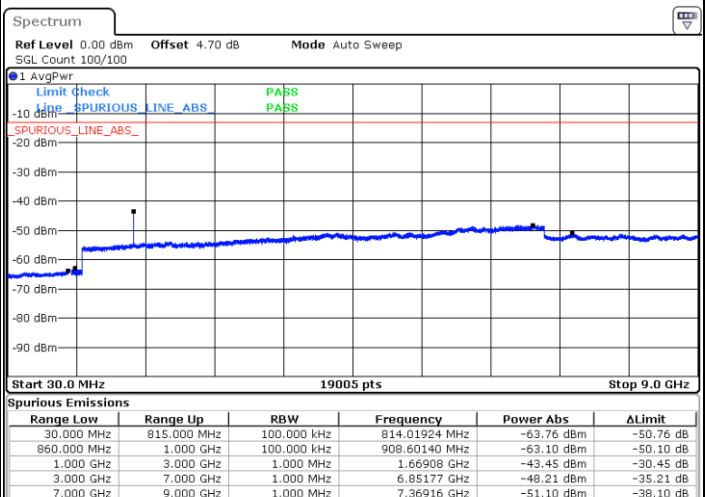
Lowest Channel / 16QAM



Middle Channel / QPSK



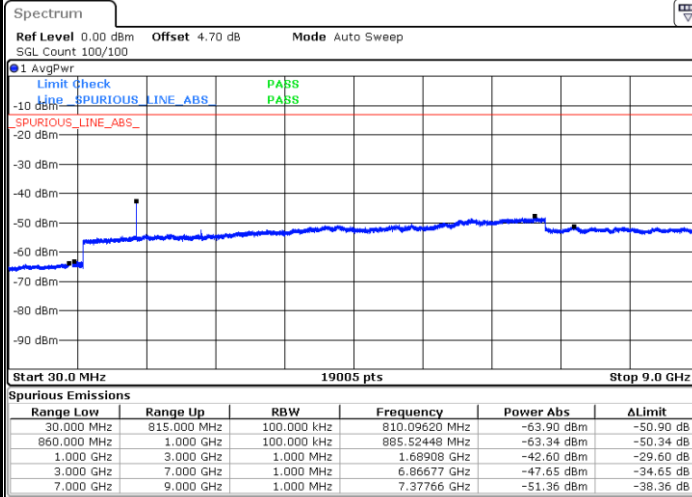
Middle Channel / 16QAM



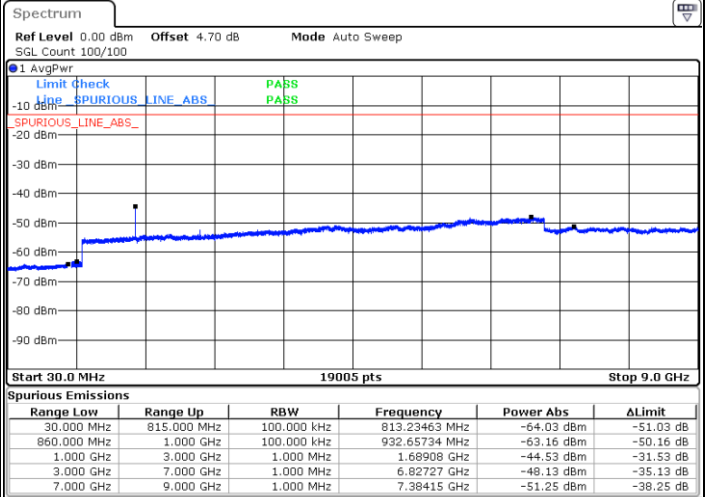


LTE Band 26 / 5MHz

Highest Channel / QPSK

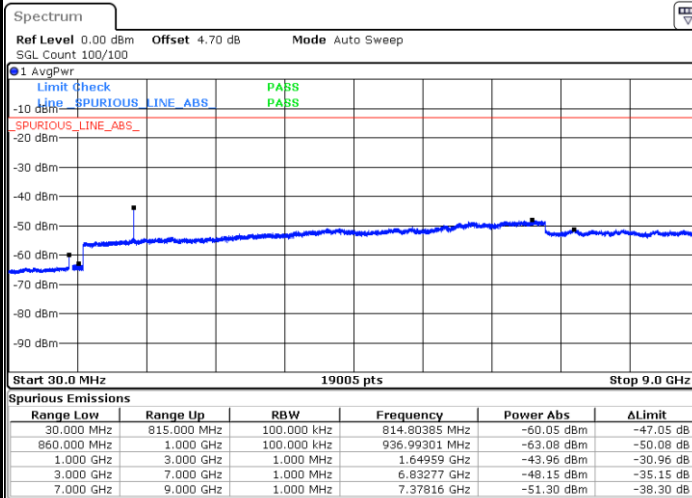


Highest Channel / 16QAM

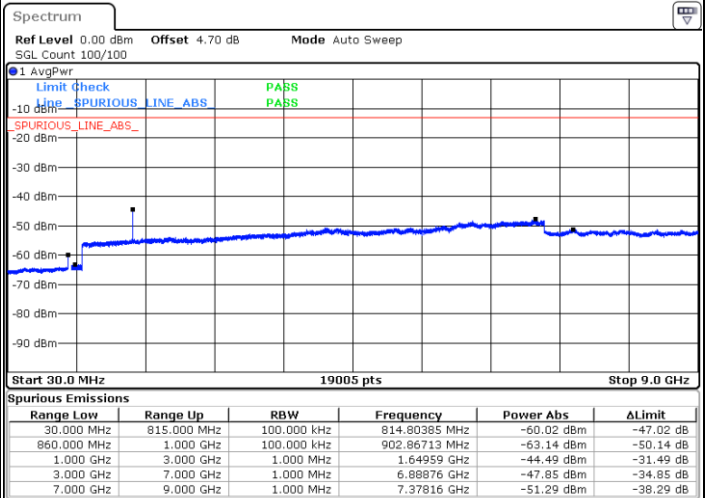


LTE Band 26 / 10MHz

Lowest Channel / QPSK



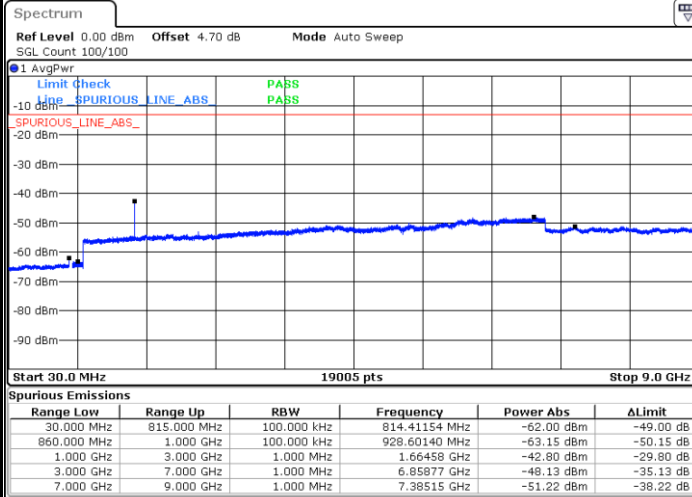
Lowest Channel / 16QAM



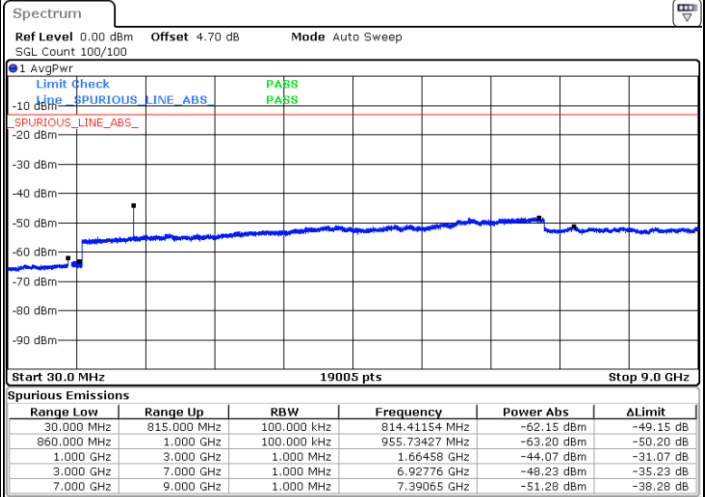


LTE Band 26 / 10MHz

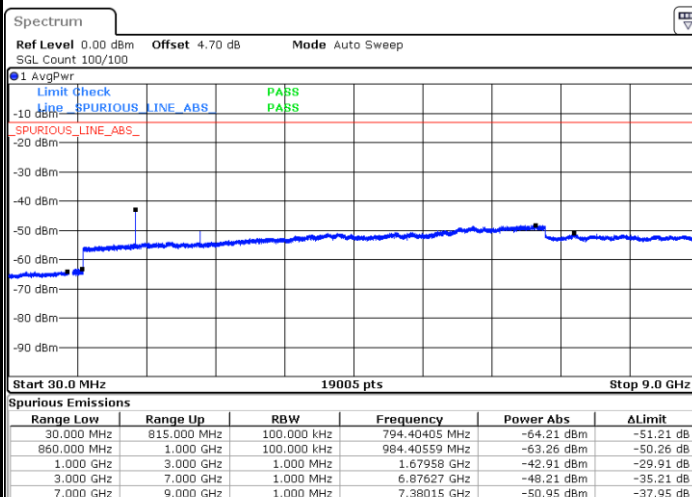
Middle Channel / QPSK



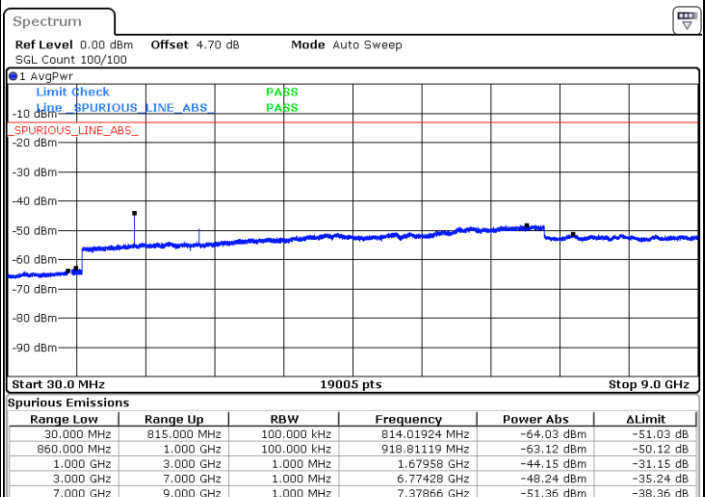
Middle Channel / 16QAM



Highest Channel / QPSK



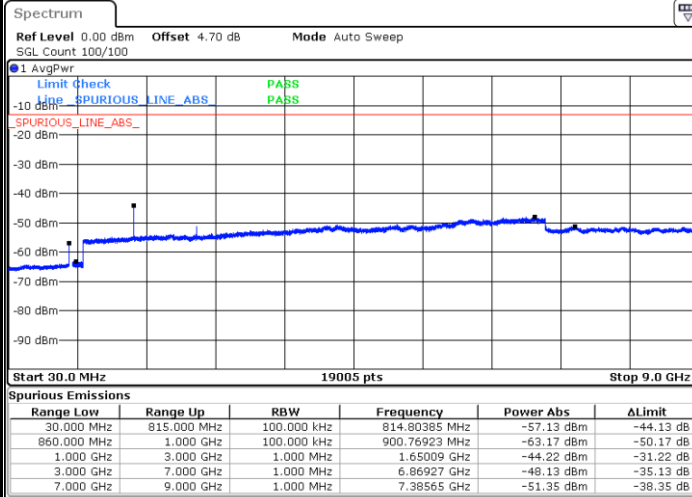
Highest Channel / 16QAM



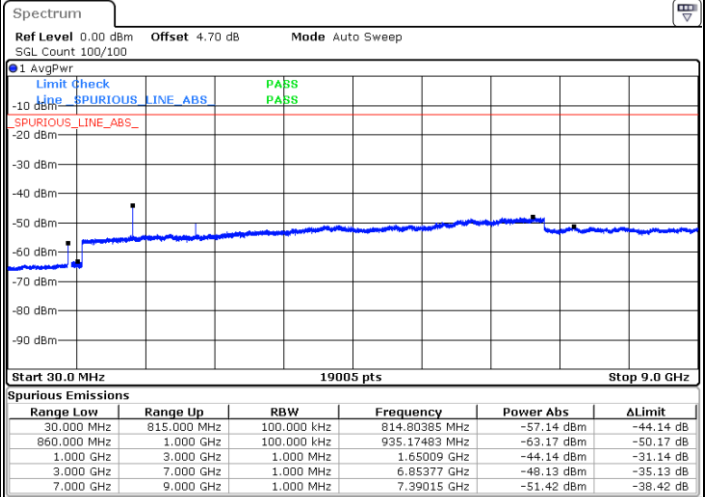


LTE Band 26 / 15MHz

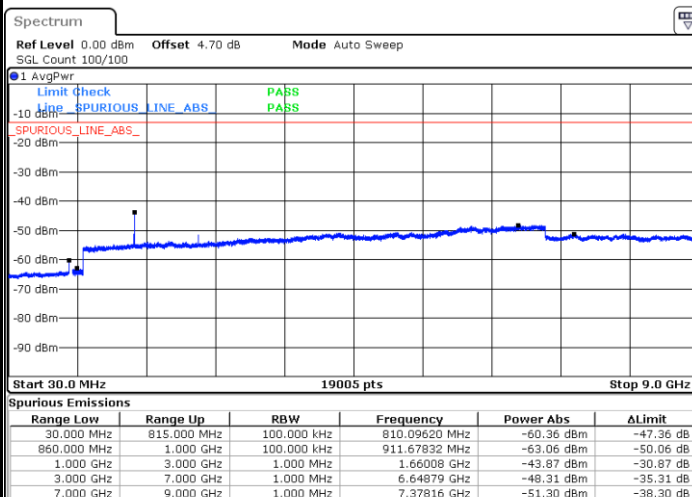
Lowest Channel / QPSK



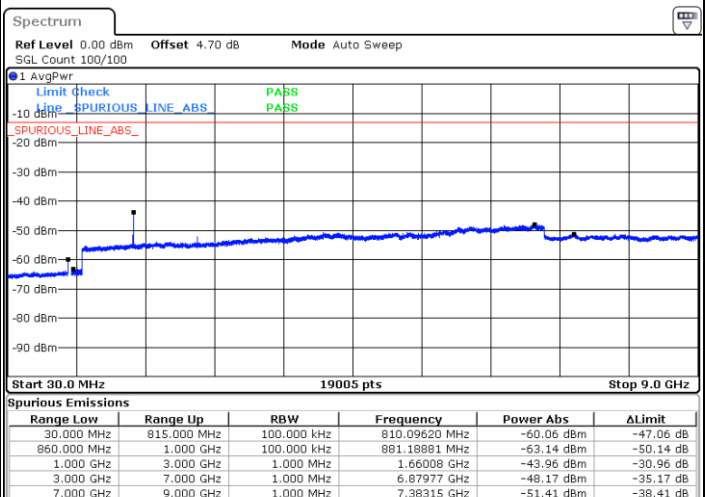
Lowest Channel / 16QAM



Middle Channel / QPSK



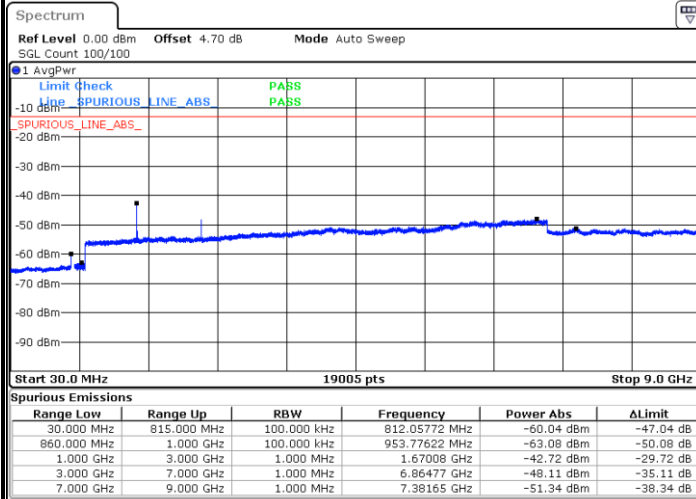
Middle Channel / 16QAM



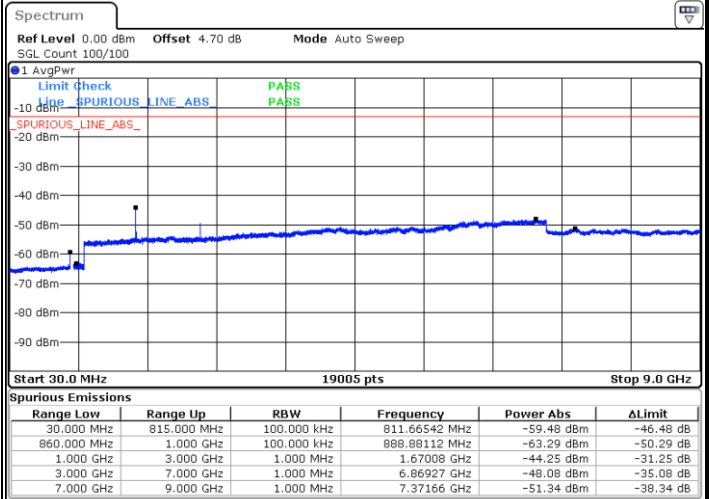


LTE Band 26 / 15MHz

Highest Channel / QPSK



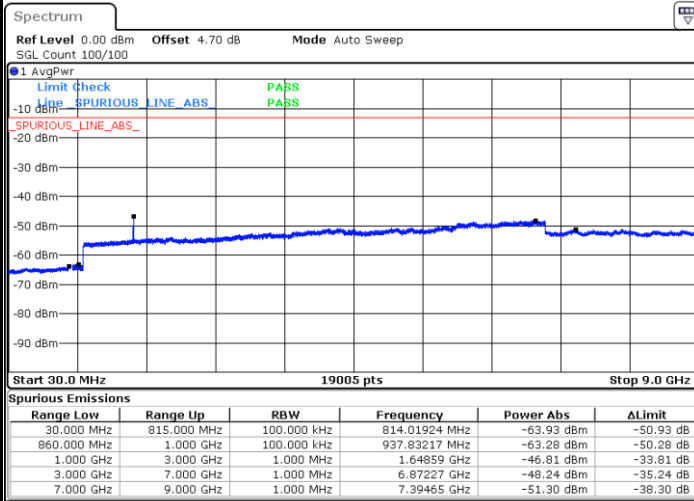
Highest Channel / 16QAM



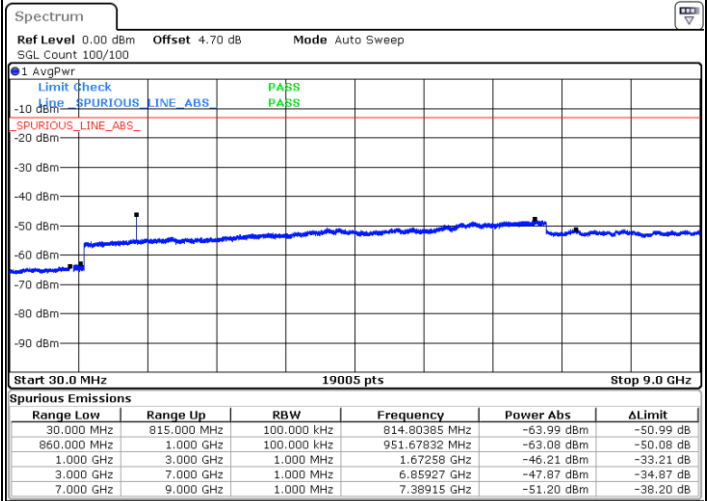


LTE Band 26 / 1.4MHz

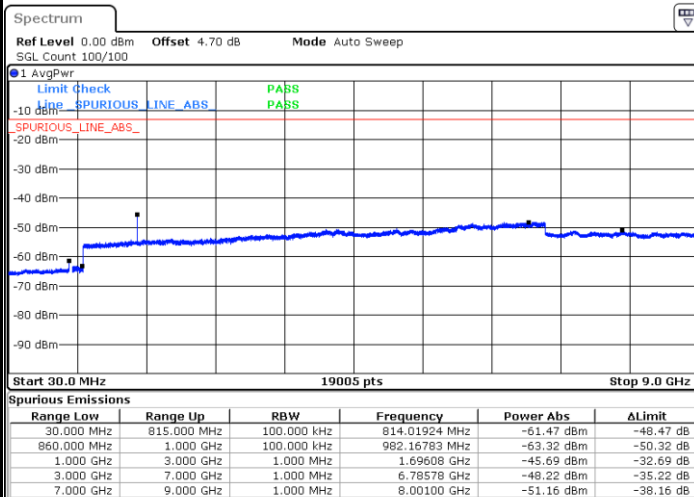
Lowest Channel / 64QAM



Middle Channel / 64QAM



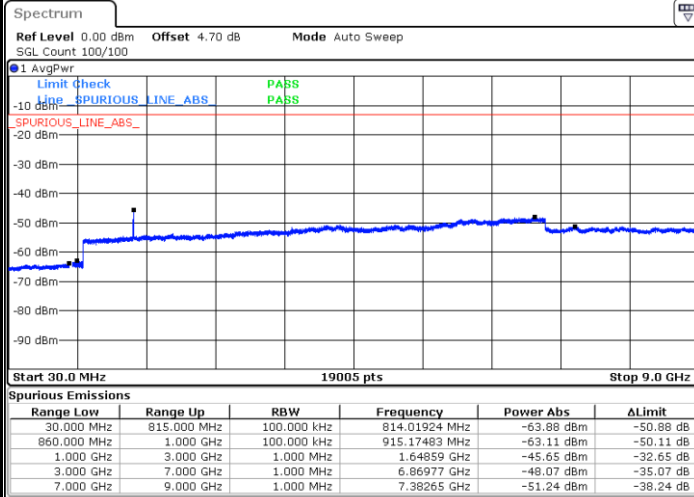
Highest Channel / 64QAM



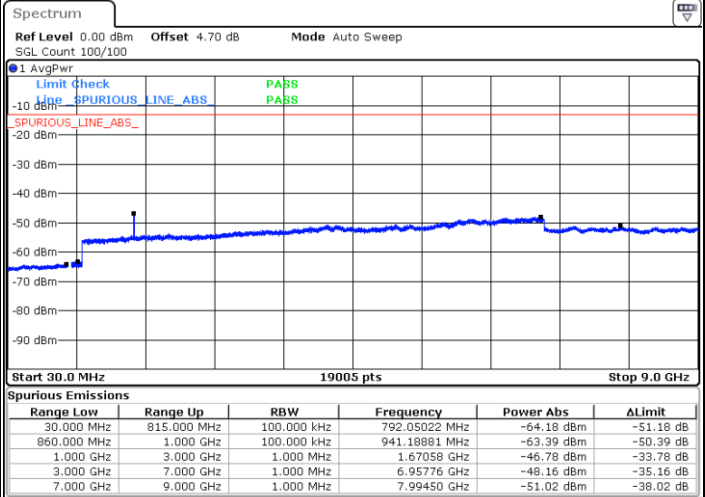


LTE Band 26 / 3MHz

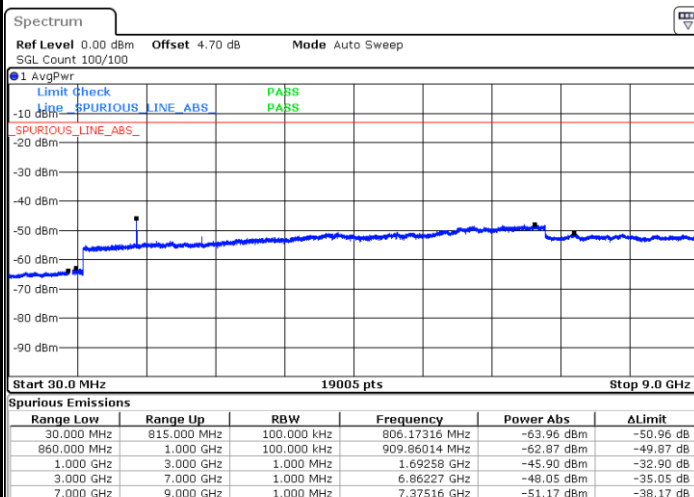
Lowest Channel / 64QAM



Middle Channel / 64QAM



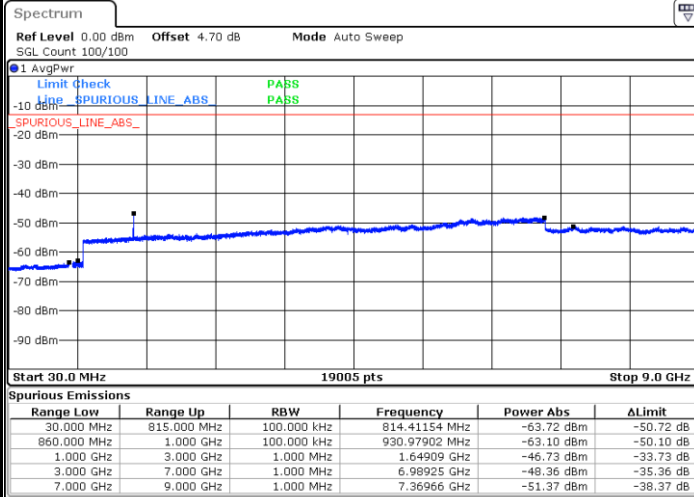
Highest Channel / 64QAM



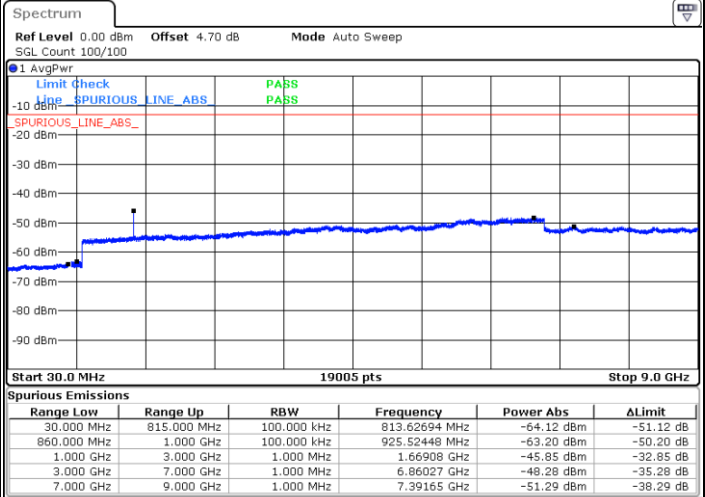


LTE Band 26 / 5MHz

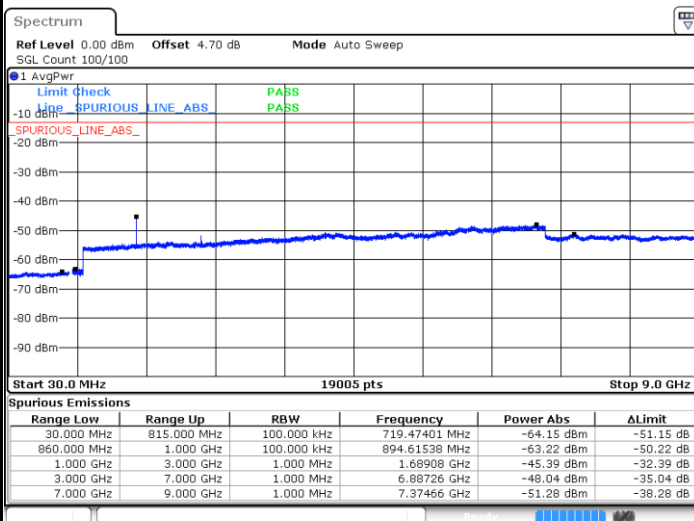
Lowest Channel / 64QAM



Middle Channel / 64QAM



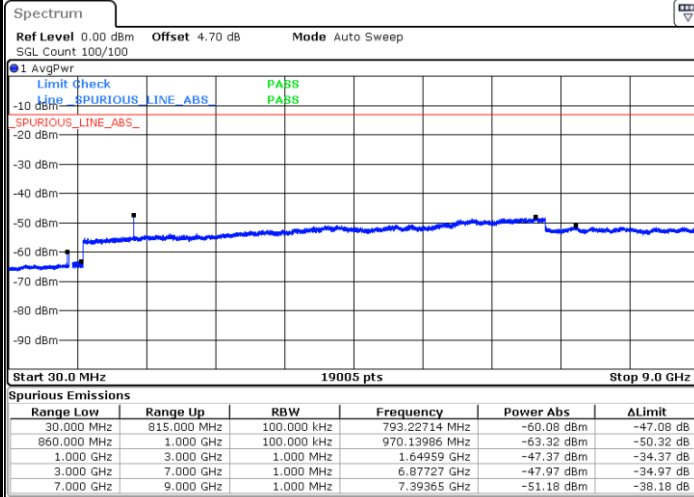
Highest Channel / 64QAM



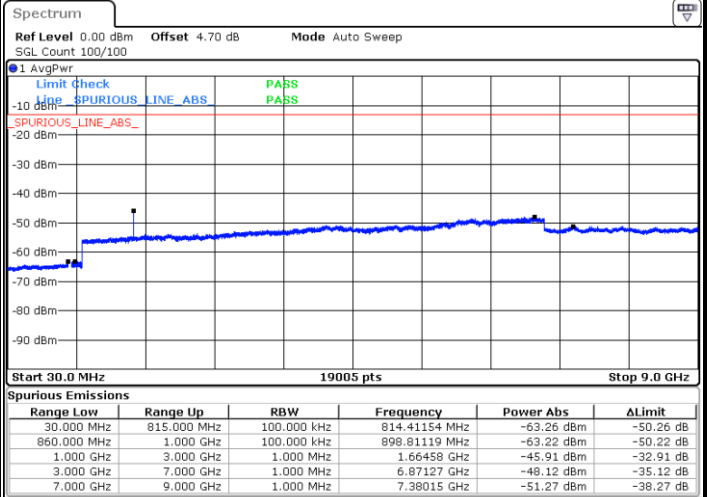


LTE Band 26 / 10MHz

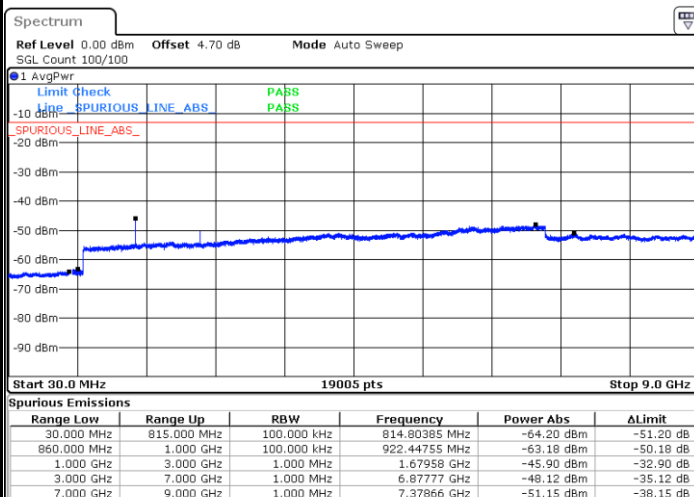
Lowest Channel / 64QAM



Middle Channel / 64QAM



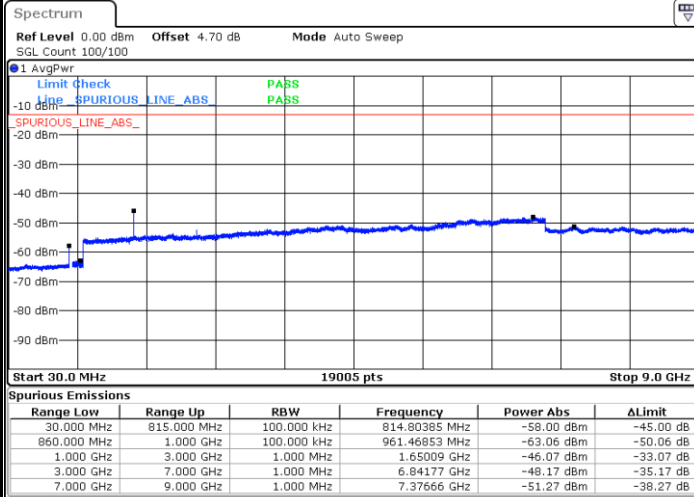
Highest Channel / 64QAM



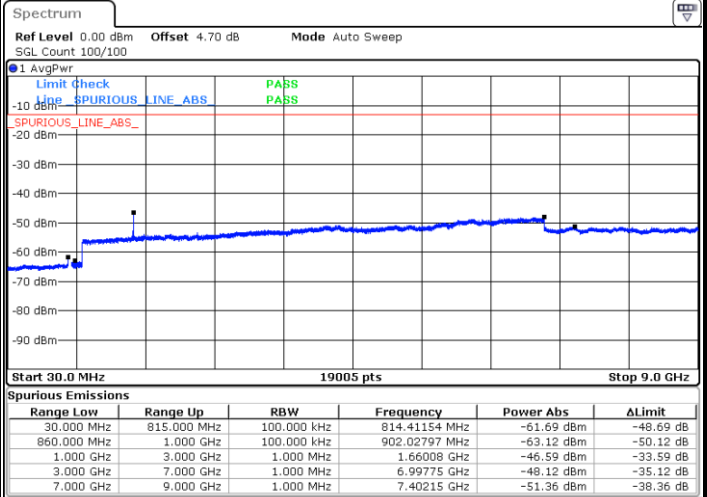


LTE Band 26 / 15MHz

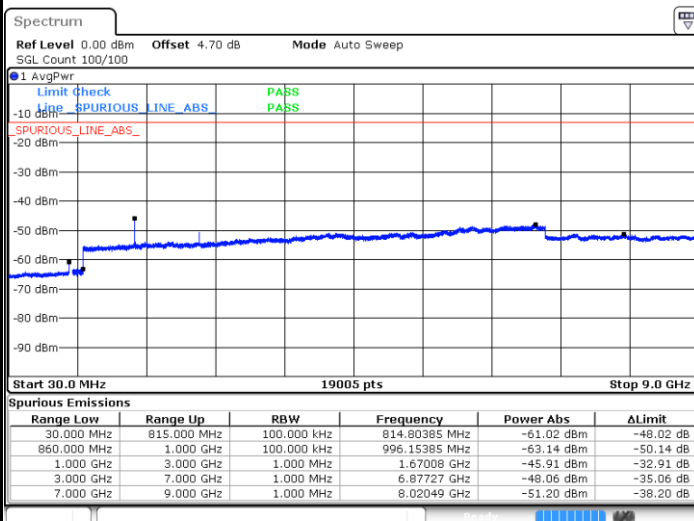
Lowest Channel / 64QAM



Middle Channel / 64QAM

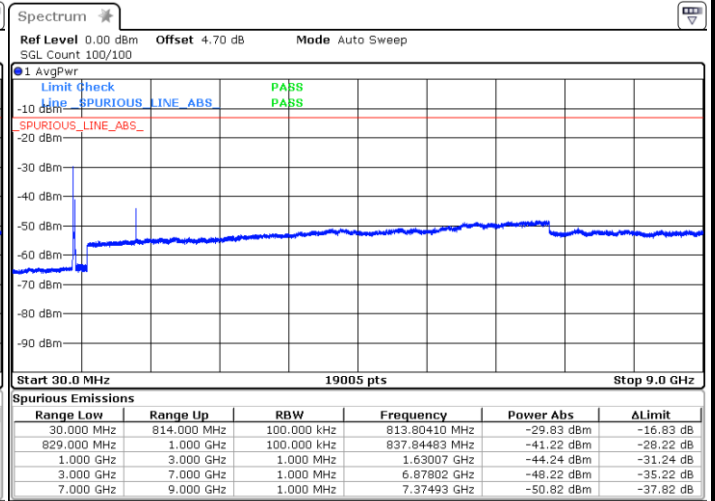


Highest Channel / 64QAM





Lowest Channel / 16QAM



Spectrum Analyzer screenshot showing a signal trace with a limit line and spurious emissions. The trace is blue, and the limit line is red. The signal is labeled "Line SPURIOUS LINE_ABS." and "PASS PASS". The trace shows a signal level around -60 dBm, with a sharp peak at the start. The limit line is at -10 dBm. The signal is labeled "Line SPURIOUS LINE_ABS." and "PASS PASS". The trace shows a signal level around -60 dBm, with a sharp peak at the start. The limit line is at -10 dBm.

Ref Level 0.00 dBm Offset 4.70 dB Mode Auto Sweep
SGL Count 100/100

1 AvgPwr

Limit check
Line SPURIOUS LINE_ABS. PASS
SPURIOUS_LINE_ABS_ PASS

Start 30.0 MHz 19005 pts Stop 9.0 GHz

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	814.000 MHz	100.000 kHz	813.80410 MHz	-32.95 dBm	-19.95 dB
829.000 MHz	1.000 GHz	100.000 kHz	837.84483 MHz	-42.89 dBm	-29.89 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.62967 GHz	-46.57 dBm	-33.57 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87003 GHz	-48.12 dBm	-35.12 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.39852 GHz	-51.00 dBm	-38.00 dB

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	0.0022	PASS
40	Normal Voltage	0.0026	
30	Normal Voltage	0.0016	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0037	
0	Normal Voltage	0.0021	
-10	Normal Voltage	0.0026	
-20	Normal Voltage	0.0006	
-30	Normal Voltage	0.0009	
20	Maximum Voltage	0.0022	
20	Normal Voltage	0.0011	
20	Battery End Point	0.0006	

Note:

1. Normal Voltage =4 V. ; Battery End Point (BEP) =3.7 V. ; Maximum Voltage =4.3 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

LTE Band 13 / 10MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1556	-62.73	-13	-49.73	-74.99	2.64	14.90	H
	2332	-64.33	-13	-51.33	-76.19	2.94	14.80	H
	3108	-63.53	-13	-50.53	-73.30	3.39	13.16	H
	1556	-61.23	-13	-48.23	-73.49	2.64	14.90	V
	2332	-64.89	-13	-51.89	-76.75	2.94	14.80	V
	3108	-63.27	-13	-50.27	-73.04	3.39	13.16	V

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

LTE Band 25 / 20MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3744	-57.22	-13	-44.22	-69.48	2.64	14.90	H
	5616	-55.00	-13	-42.00	-66.86	2.94	14.80	H
	7482	-50.34	-13	-37.34	-60.11	3.39	13.16	H
	3744	-57.02	-13	-44.02	-69.28	2.64	14.90	V
	5616	-54.40	-13	-41.40	-66.26	2.94	14.80	V
	7482	-49.83	-13	-36.83	-59.60	3.39	13.16	V

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



LTE Band 26 / 15MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1660	-66.34	-13	-53.34	-78.60	2.64	14.90	H
	2490	-63.40	-13	-50.40	-75.26	2.94	14.80	H
	3318	-64.47	-13	-51.47	-74.24	3.39	13.16	H
	1660	-66.06	-13	-53.06	-78.32	2.64	14.90	V
	2490	-61.24	-13	-48.24	-73.10	2.94	14.80	V
	3318	-64.74	-13	-51.74	-74.51	3.39	13.16	V

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



Appendix D. Reference Report

Please refer to Sporton report number FG9D3105B which is issued separately.