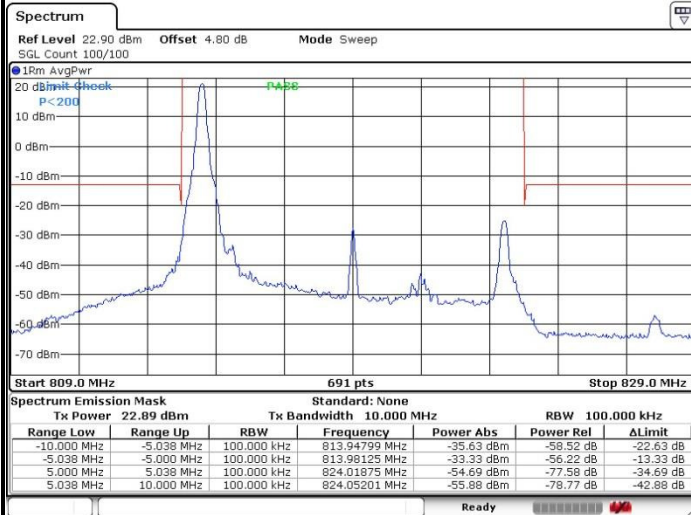




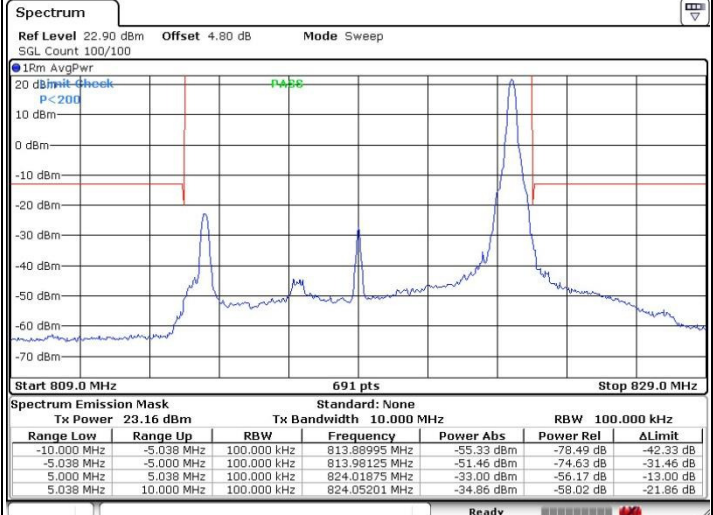
LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / 1 RB



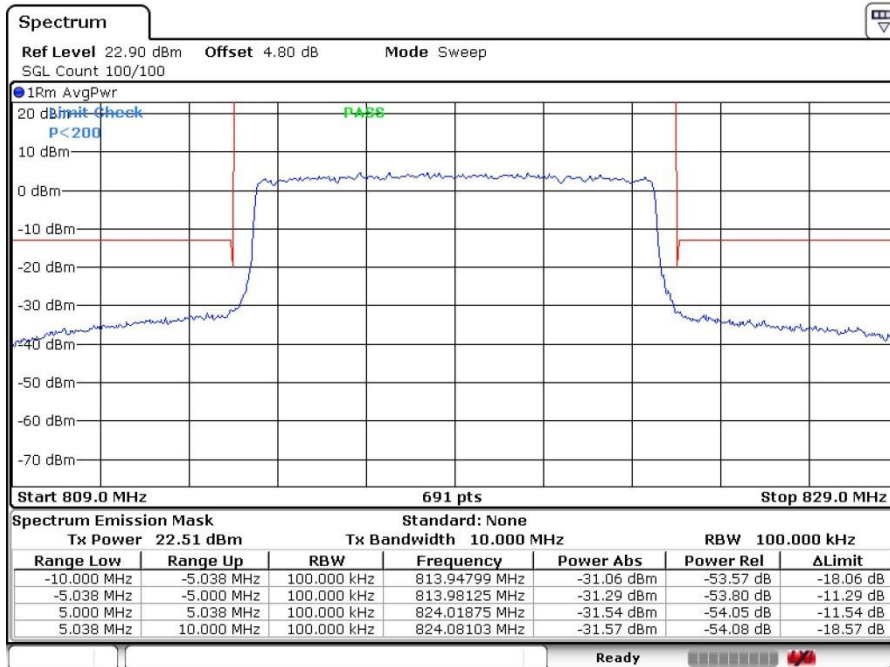
Date: 2 NOV 2016 17:56:48

Highest Band Edge / 1 RB



Date: 2 NOV 2016 17:58:10

Band Edge / Full RB

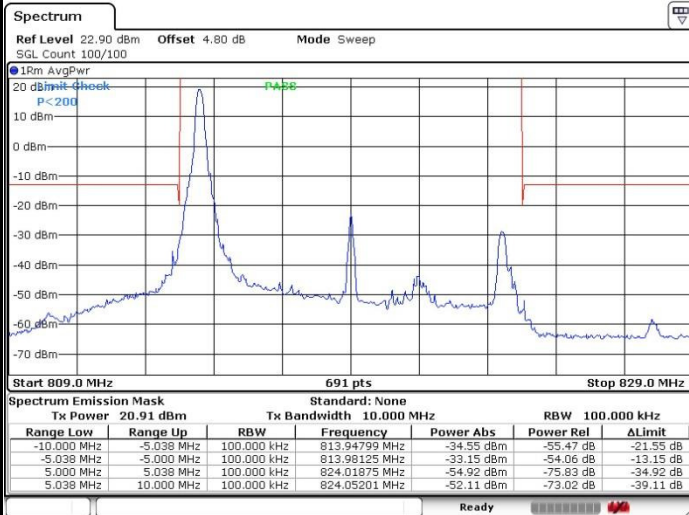


Date: 2 NOV 2016 17:58:30



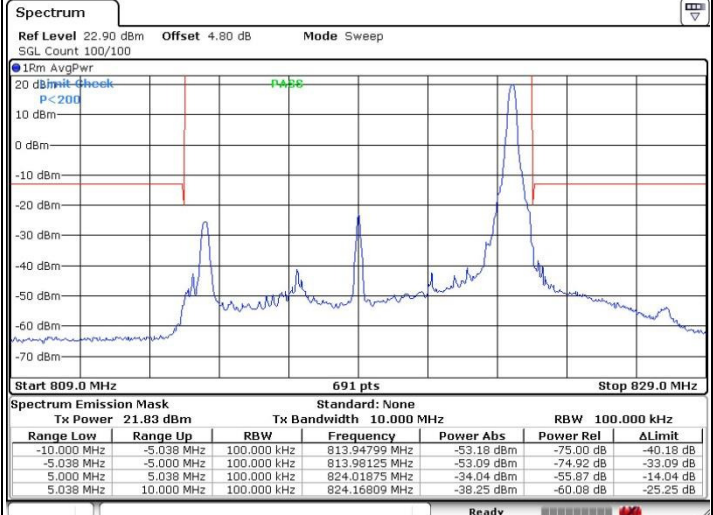
LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



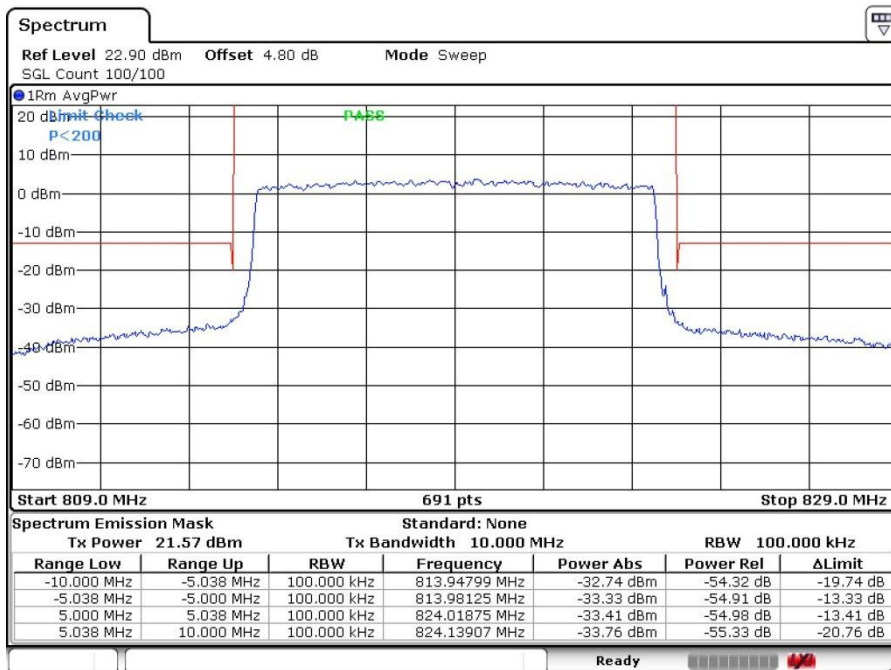
Date: 2 NOV. 2016 17:57:28

Highest Band Edge / 1 RB



Date: 2 NOV. 2016 17:57:48

Band Edge / Full RB

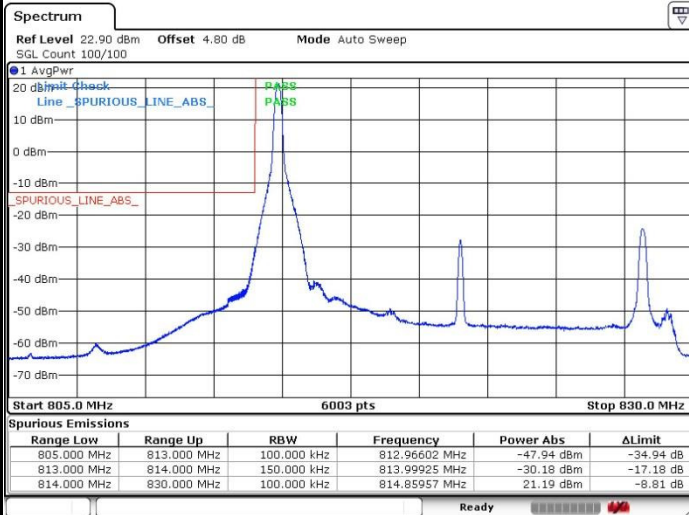


Date: 2 NOV. 2016 17:59:00



LTE Band 26 / 15MHz QPSK

Lowest Band Edge / 1 RB

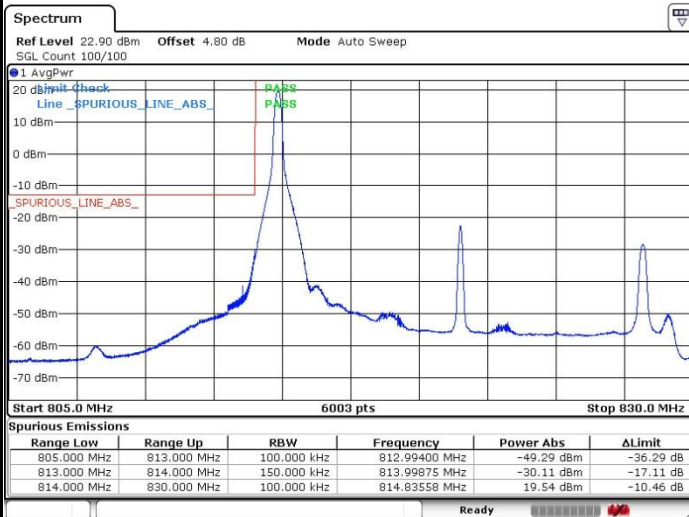


Lowest Band Edge / Full RB



LTE Band 26 / 15MHz 16QAM

Lowest Band Edge / 1 RB



Lowest Band Edge / Full RB

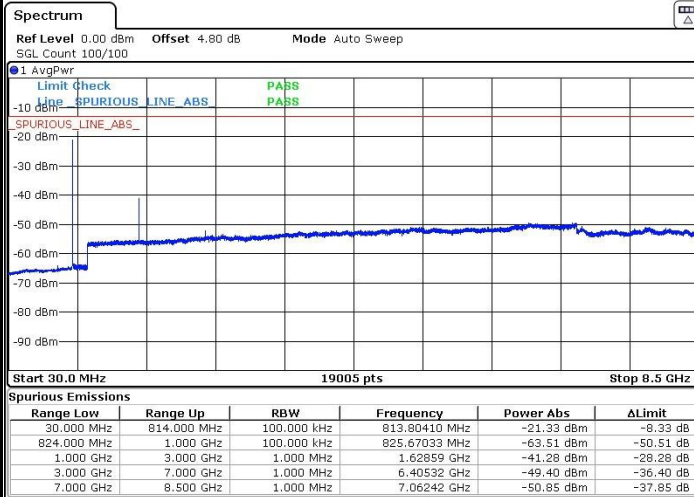




Conducted Spurious Emission

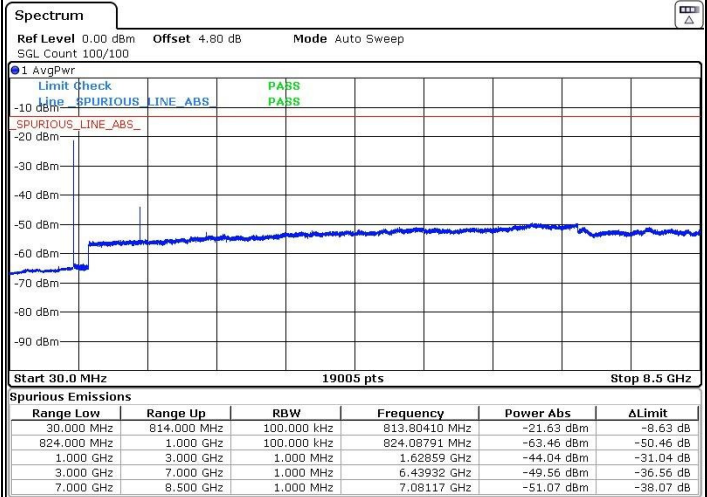
LTE Band 26 / 1.4MHz

Lowest Channel / QPSK



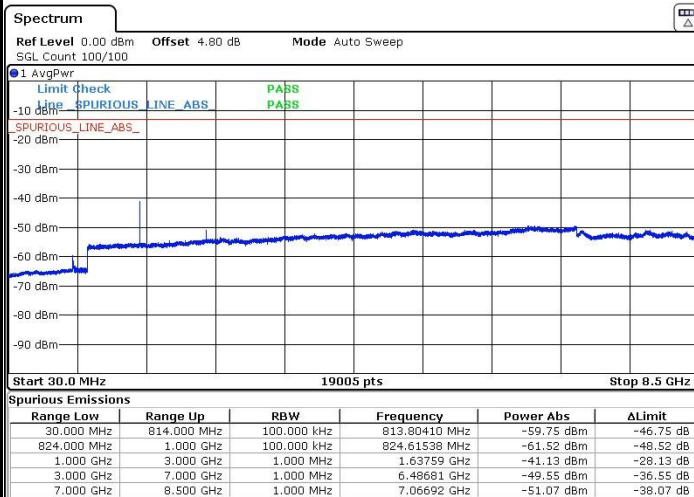
Date: 2 NOV 2016 22:23:51

Lowest Channel / 16QAM



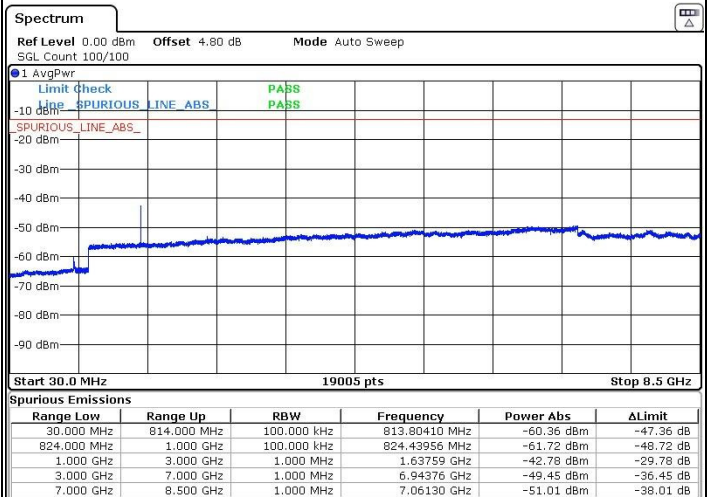
Date: 2 NOV 2016 22:24:53

Middle Channel / QPSK



Date: 2 NOV 2016 22:26:48

Middle Channel / 16QAM

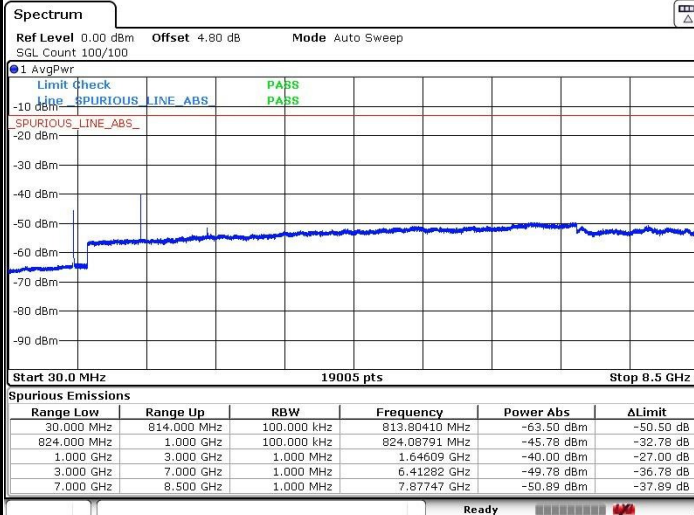


Date: 2 NOV 2016 22:26:16



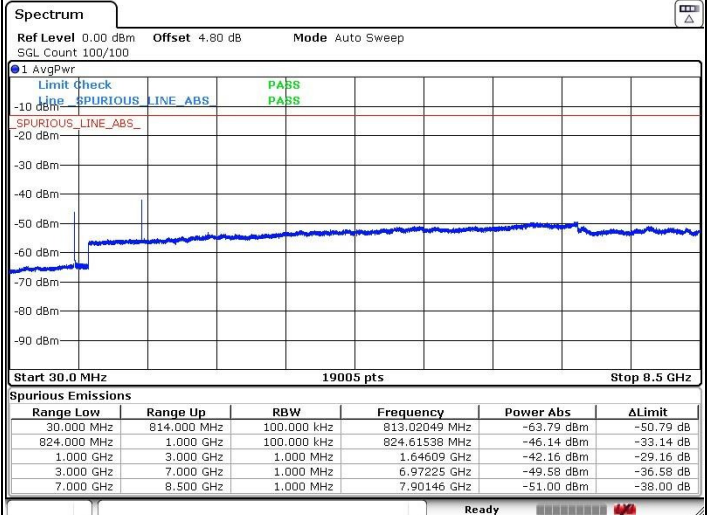
LTE Band 26 / 1.4MHz

Highest Channel / QPSK



Date: 2 NOV. 2016 22:29:05

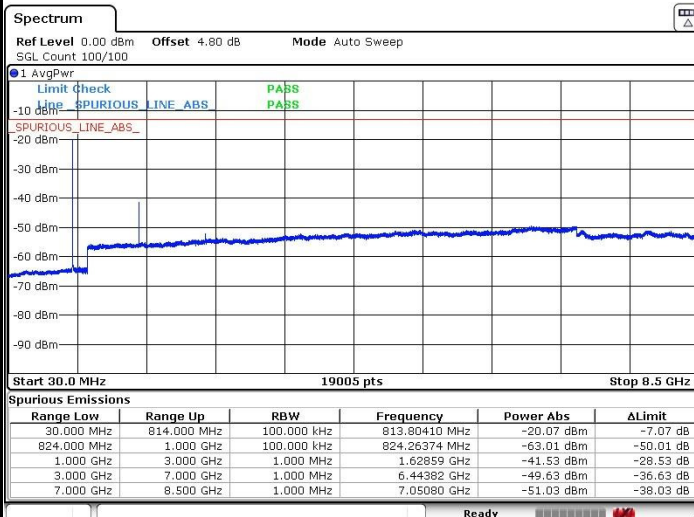
Highest Channel / 16QAM



Date: 2 NOV. 2016 22:29:39

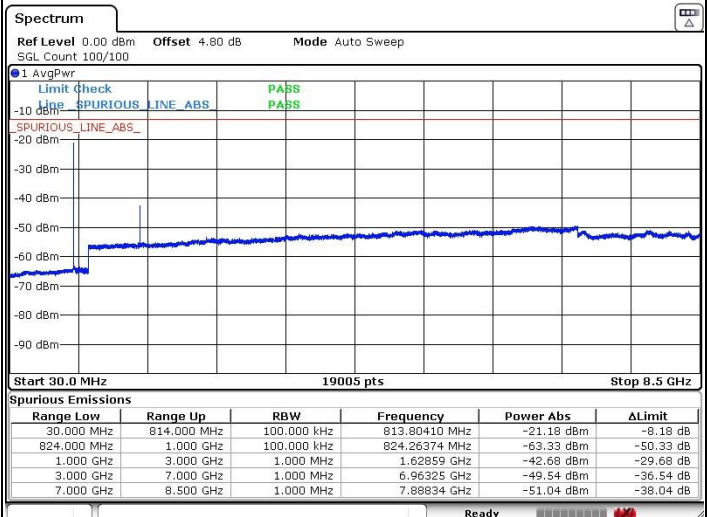
LTE Band 26 / 3MHz

Lowest Channel / QPSK



Date: 2 NOV. 2016 22:31:32

Lowest Channel / 16QAM

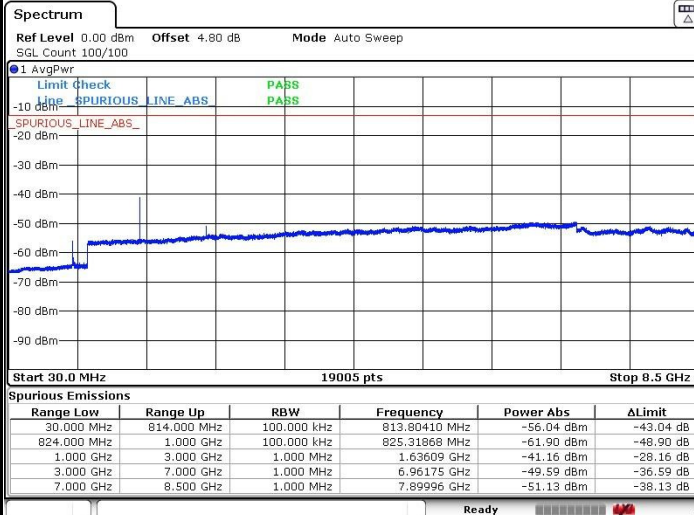


Date: 2 NOV. 2016 22:30:59



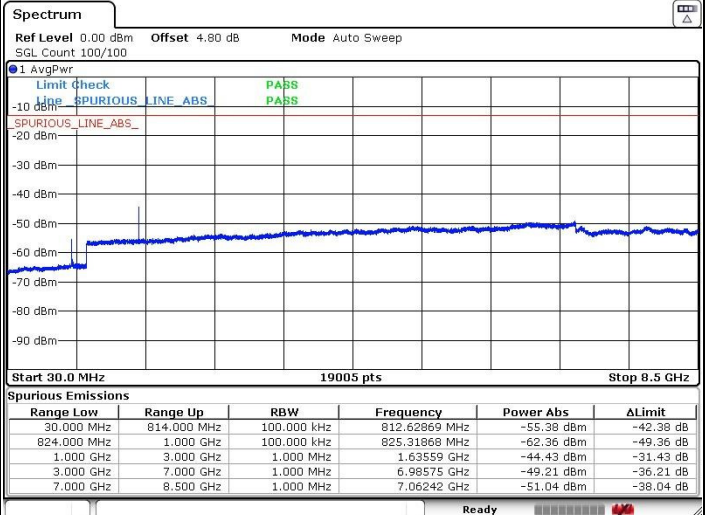
LTE Band 26 / 3MHz

Middle Channel / QPSK



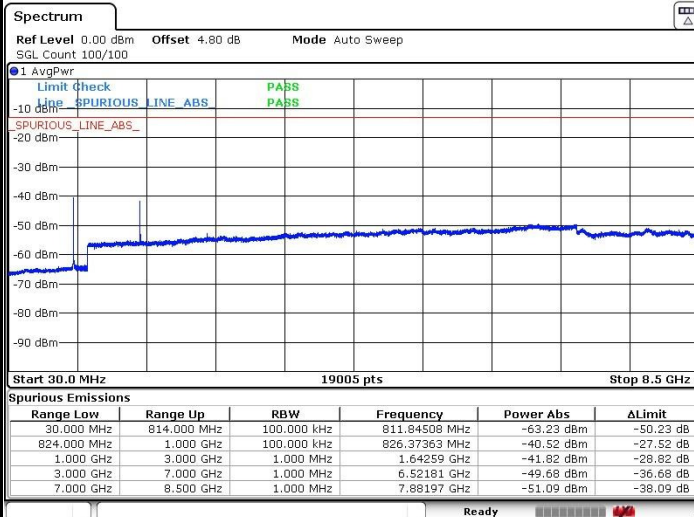
Date: 2 NOV 2016 22:32:14

Middle Channel / 16QAM



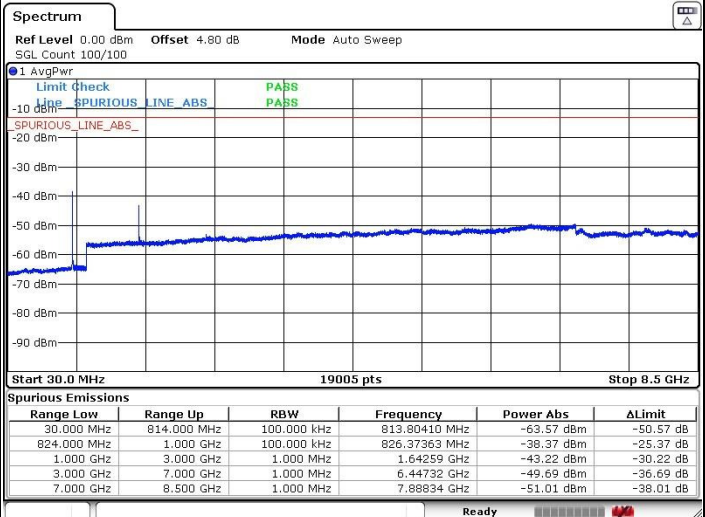
Date: 2 NOV 2016 22:32:40

Highest Channel / QPSK



Date: 2 NOV 2016 22:34:55

Highest Channel / 16QAM

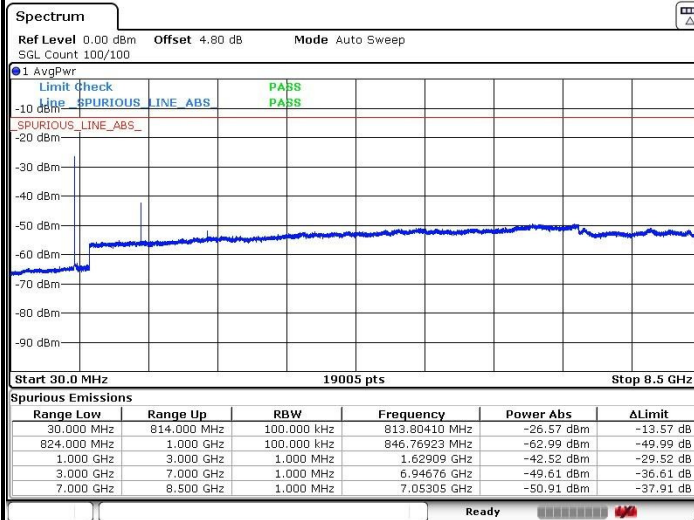


Date: 2 NOV 2016 22:33:29



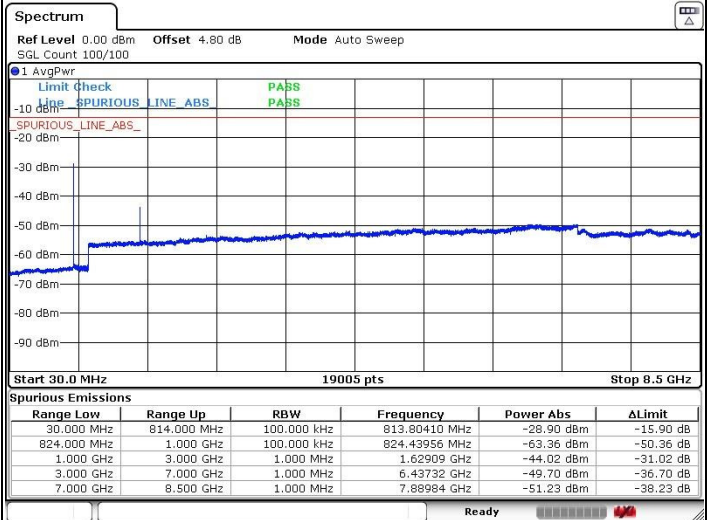
LTE Band 26 / 5MHz

Lowest Channel / QPSK



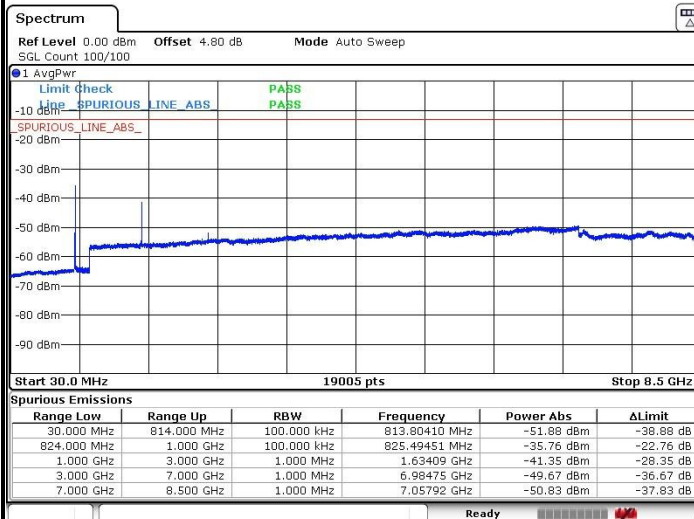
Date: 2 NOV 2016 22:37:51

Lowest Channel / 16QAM



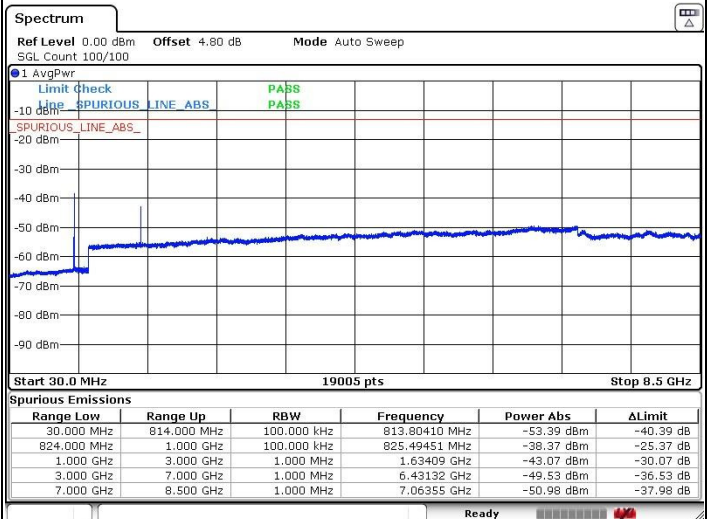
Date: 2 NOV 2016 22:38:35

Middle Channel / QPSK



Date: 2 NOV 2016 22:41:23

Middle Channel / 16QAM

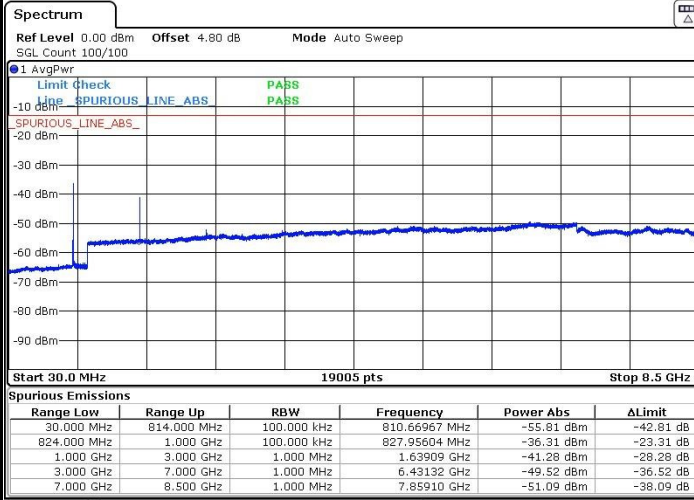


Date: 2 NOV 2016 22:40:39



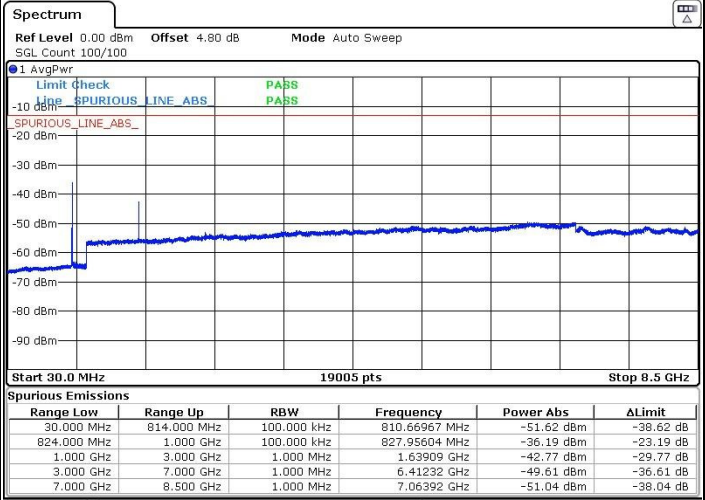
LTE Band 26 / 5MHz

Highest Channel / QPSK



Date: 2 NOV 2016 22:42:39

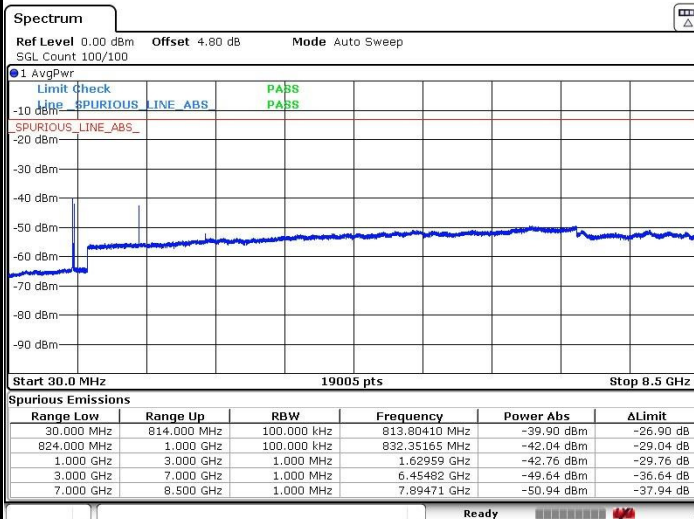
Highest Channel / 16QAM



Date: 2 NOV 2016 22:43:25

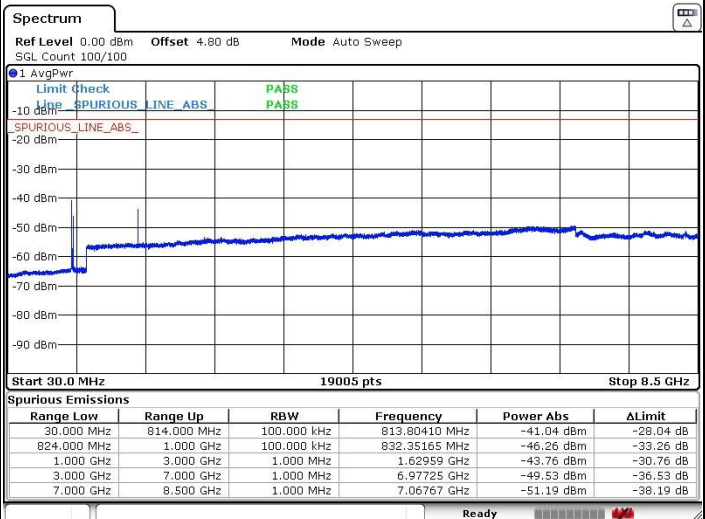
LTE Band 26 / 10MHz

Middle Channel / QPSK



Date: 2 NOV 2016 22:46:36

Middle Channel / 16QAM

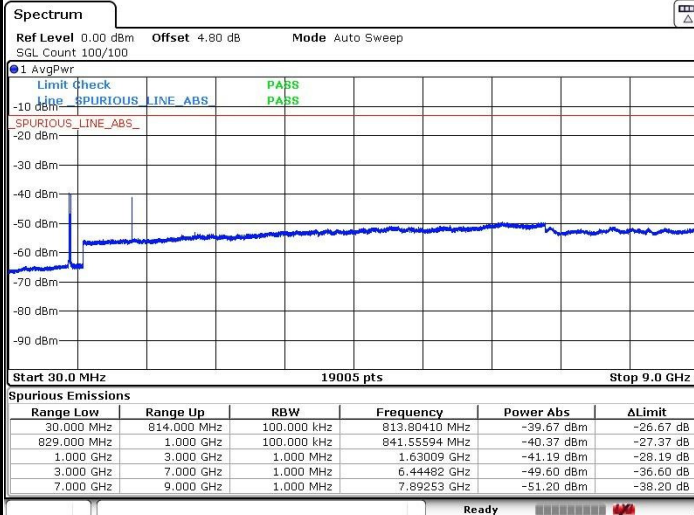


Date: 2 NOV 2016 22:45:05



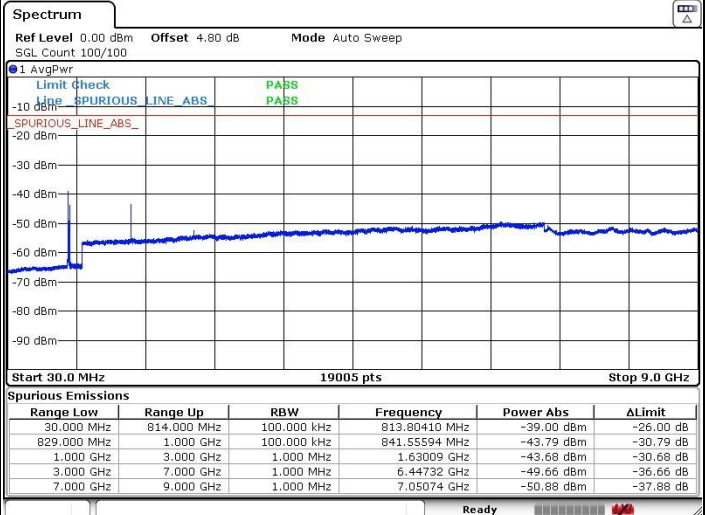
LTE Band 26 / 15MHz

Lowest Channel / QPSK



Date: 2 NOV 2016 22:48:55

Lowest Channel / 16QAM



Date: 2 NOV 2016 22:53:49

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	0.0049	PASS
40	Normal Voltage	0.0063	
30	Normal Voltage	0.0053	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0013	
0	Normal Voltage	0.0046	
-10	Normal Voltage	0.0068	
-20	Normal Voltage	0.0060	
-30	Normal Voltage	0.0016	
20	Maximum Voltage	0.0077	
20	Normal Voltage	0.0002	
20	Battery End Point	0.0070	

Note:

1. Normal Voltage =3.82 V. ; Battery End Point (BEP) =3.65 V. ; Maximum Voltage =4.40 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of Radiated Test

LTE Band 26 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1636.74	-57.01	-13	-44.01	-59.84	-63.70	0.56	9.40	H
	2455.11	-44.85	-13	-31.85	-53.11	-52.56	0.74	10.60	H
	3273.48	-57.26	-13	-44.26	-66.07	-66.86	0.85	12.60	H
	1636.74	-52.67	-13	-39.67	-55.26	-59.36	0.56	9.40	V
	2455.11	-49.66	-13	-36.66	-56.18	-57.37	0.74	10.60	V
	3273.48	-58.28	-13	-45.28	-66.42	-67.88	0.85	12.60	V

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

LTE Band 26 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1635.3	-58.32	-13	-45.32	-61.15	-65.01	0.56	9.40	H
	2452.95	-53.18	-13	-40.18	-58.92	-60.89	0.74	10.60	H
	3270.6	-56.58	-13	-43.58	-65.39	-66.18	0.85	12.60	H
	1635.3	-54.64	-13	-41.64	-56.51	-61.33	0.56	9.40	V
	2452.95	-51.59	-13	-38.59	-57.46	-59.30	0.74	10.60	V
	3270.6	-58.97	-13	-45.97	-67.11	-68.57	0.85	12.60	V

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



LTE Band 26 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1633.5	-61.20	-13	-48.20	-64.03	-67.89	0.56	9.40	H
	2450.25	-56.23	-13	-43.23	-61.97	-63.94	0.74	10.60	H
	3267	-57.83	-13	-44.83	-66.64	-67.43	0.85	12.60	H
	1633.5	-57.44	-13	-44.44	-59.10	-64.13	0.56	9.40	V
	2450.25	-57.43	-13	-44.43	-63.01	-65.14	0.74	10.60	V
	3267	-59.43	-13	-46.43	-67.57	-69.03	0.85	12.60	V

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

LTE Band 26 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1629	-64.50	-13	-51.50	-67.33	-71.19	0.56	9.40	H
	2443.5	-59.40	-13	-46.40	-65.14	-67.11	0.74	10.60	H
	3258	-58.46	-13	-45.46	-67.27	-68.06	0.85	12.60	H
	1629	-65.27	-13	-52.27	-66.93	-71.96	0.56	9.40	V
	2443.5	-61.25	-13	-48.25	-66.83	-68.96	0.74	10.60	V
	3258	-59.68	-13	-46.68	-67.82	-69.28	0.85	12.60	V

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