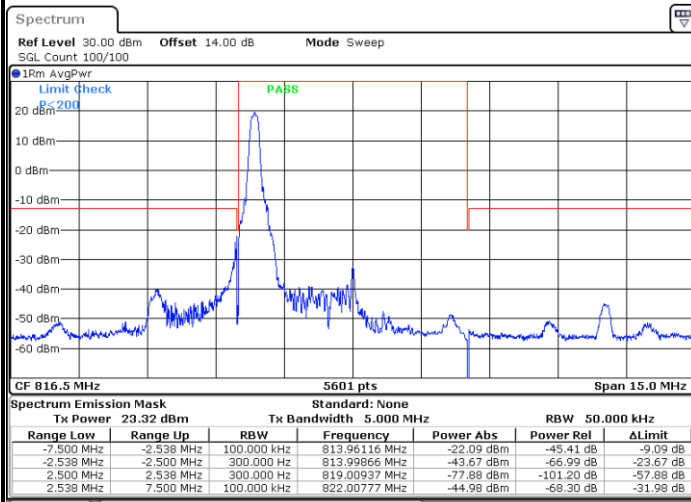


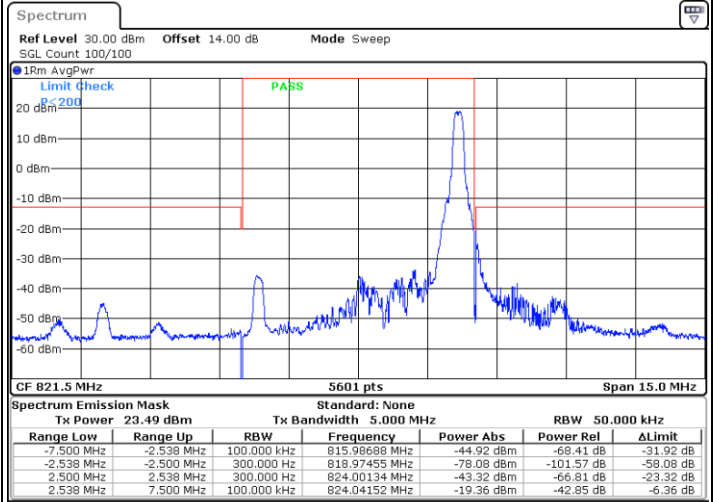


LTE Band 26 / 5MHz / QPSK

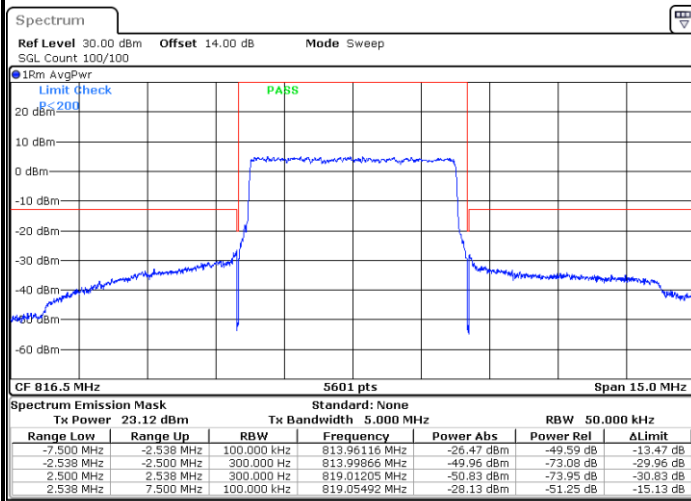
Lowest Band Edge / 1 RB



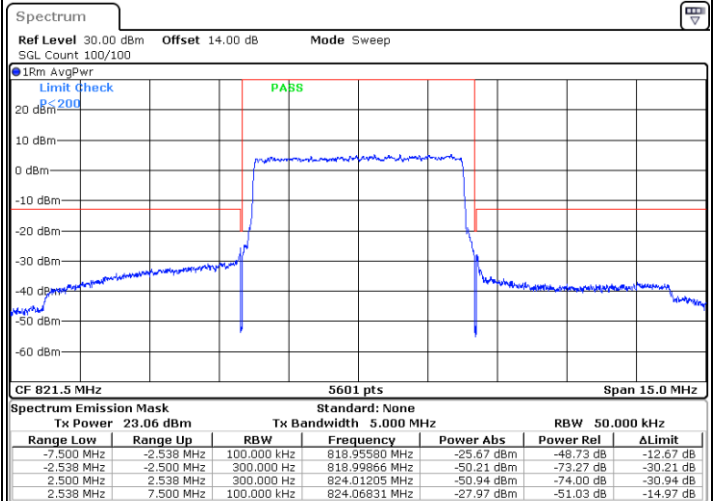
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



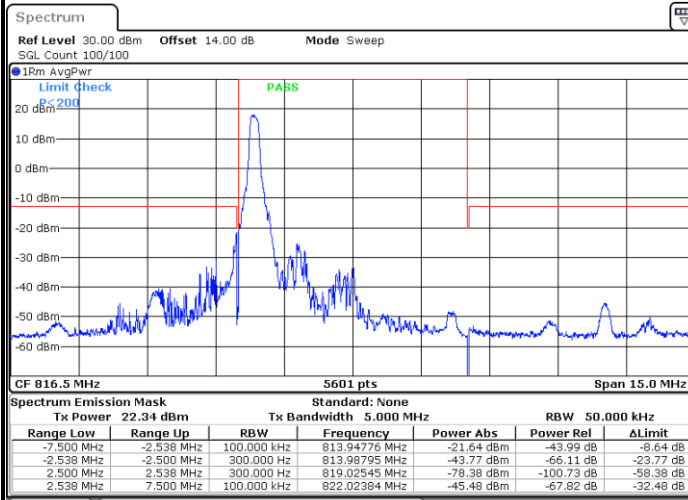
Highest Band Edge / Full RB



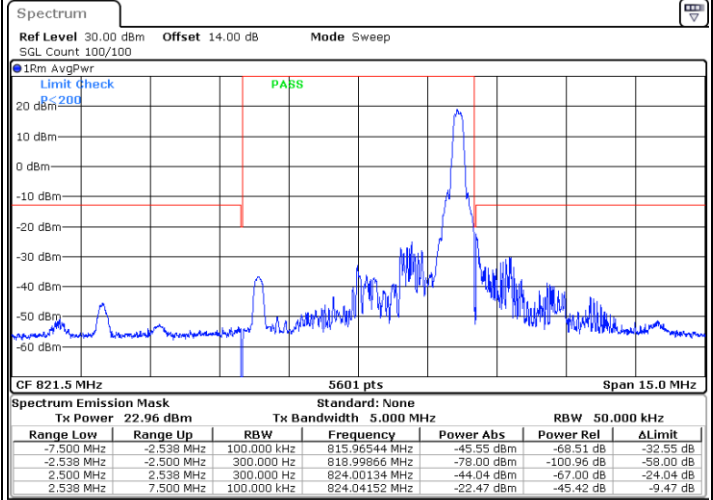


LTE Band 26 / 5MHz / 16QAM

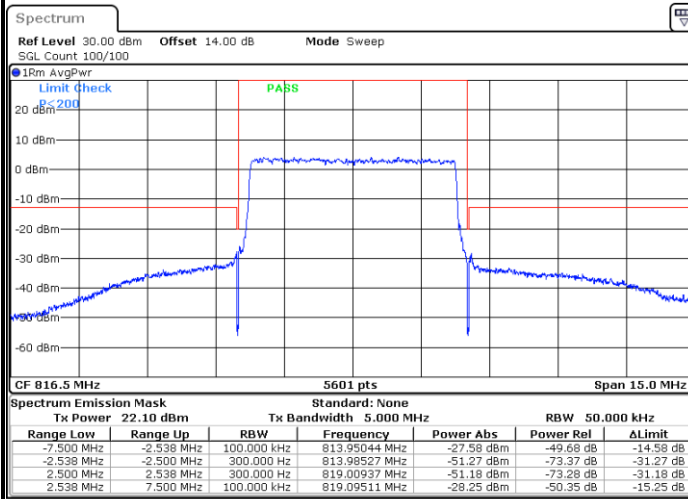
Lowest Band Edge / 1RB



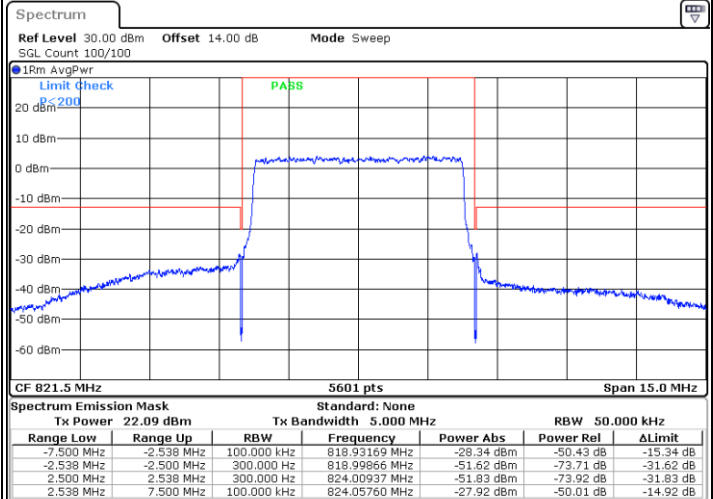
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



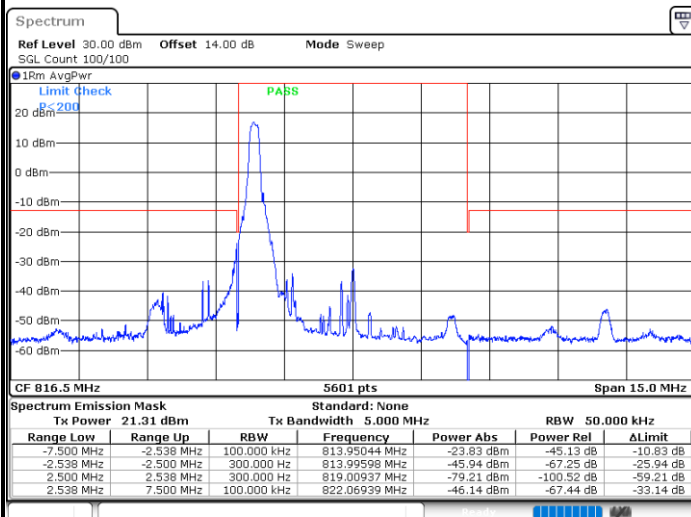
Highest Band Edge / Full RB



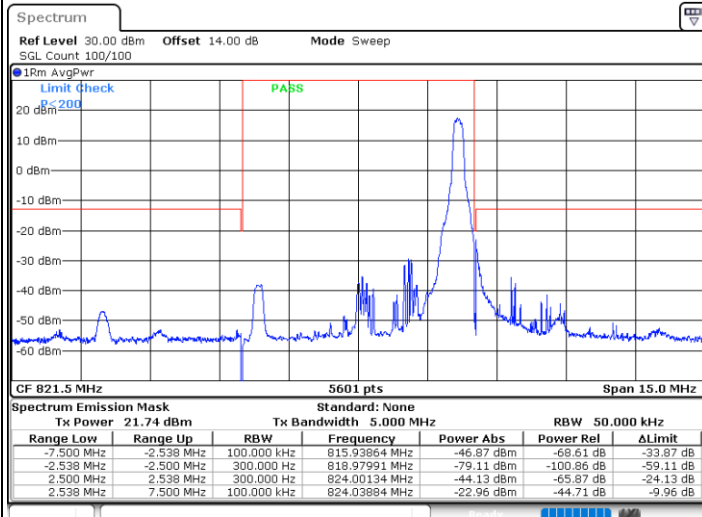


LTE Band 26 / 5MHz / 64QAM

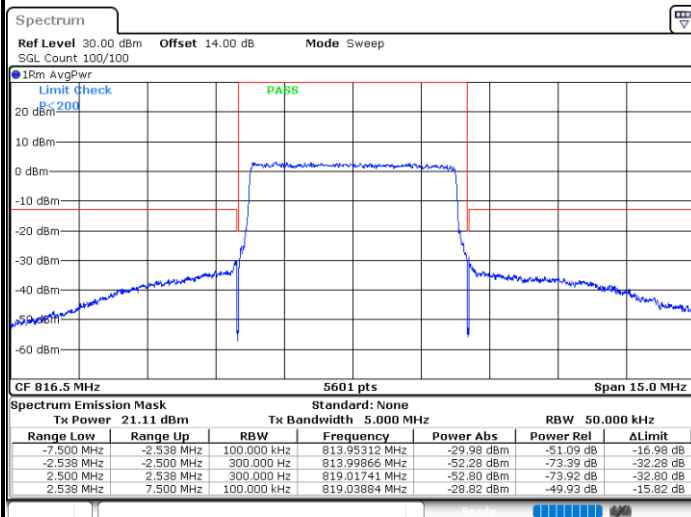
Lowest Band Edge / 1RB



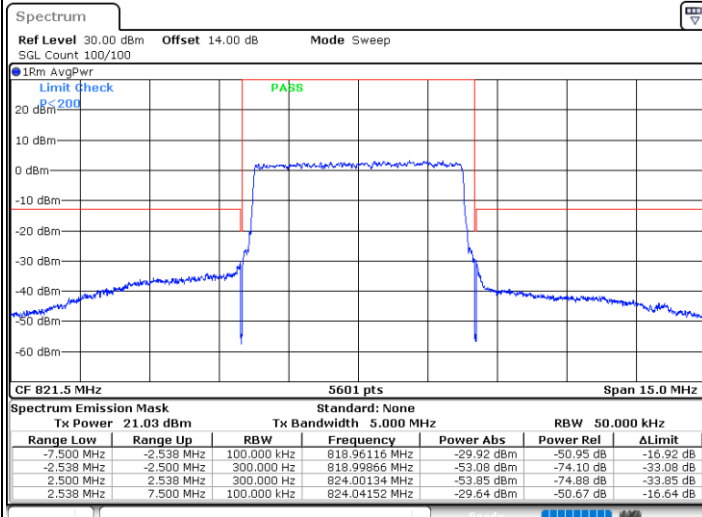
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



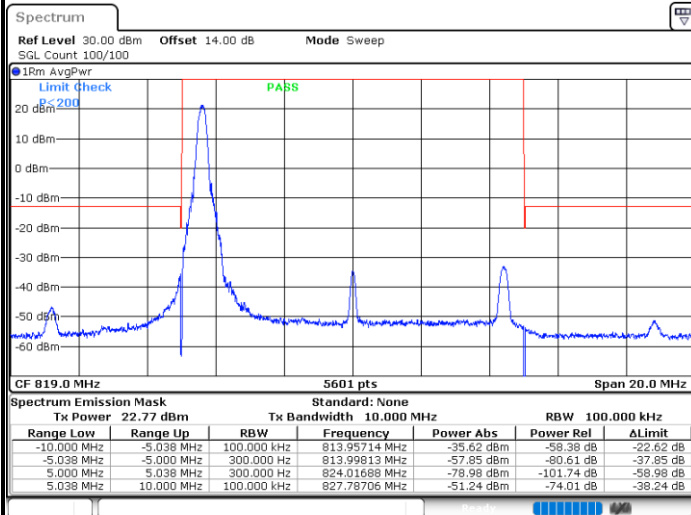
Highest Band Edge / Full RB



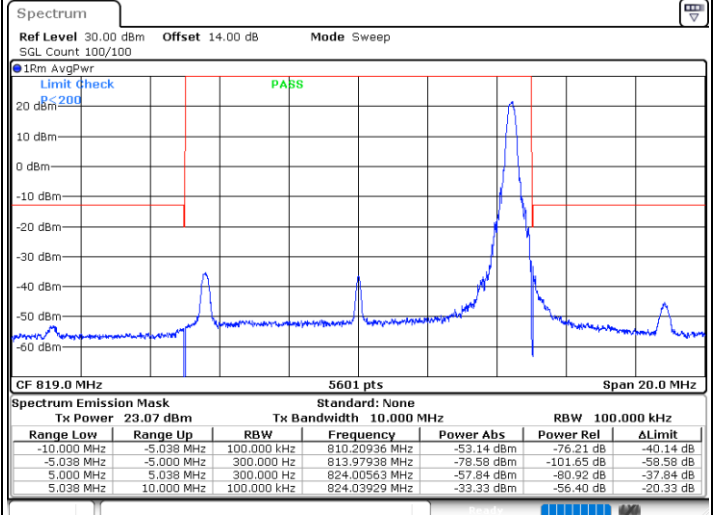


LTE Band 26 / 10MHz / QPSK

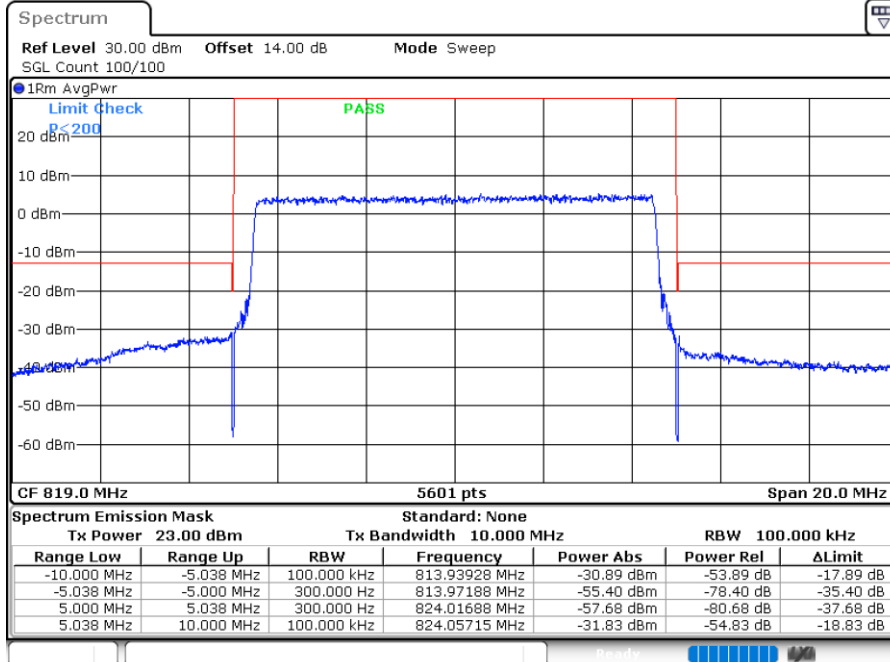
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



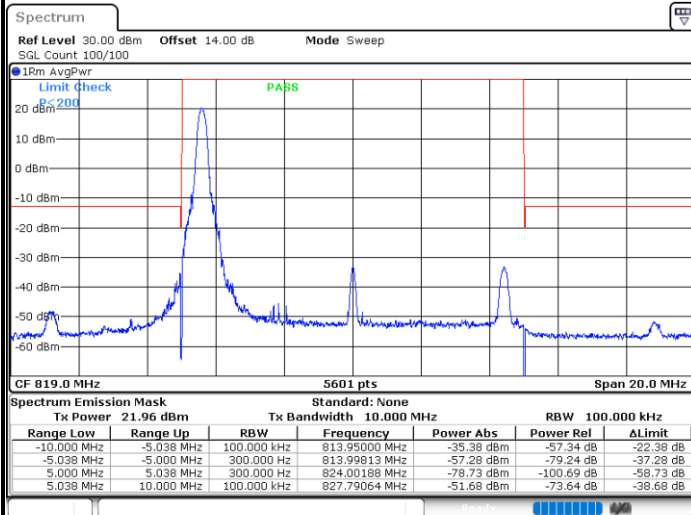
Band Edge / Full RB



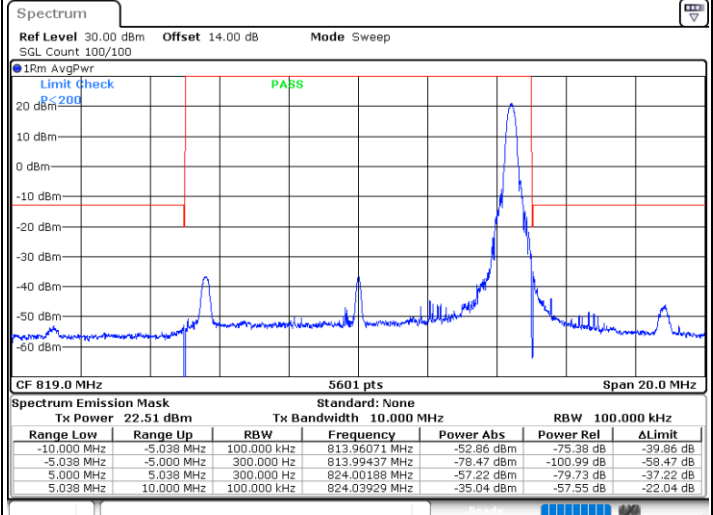


LTE Band 26 / 10MHz / 16QAM

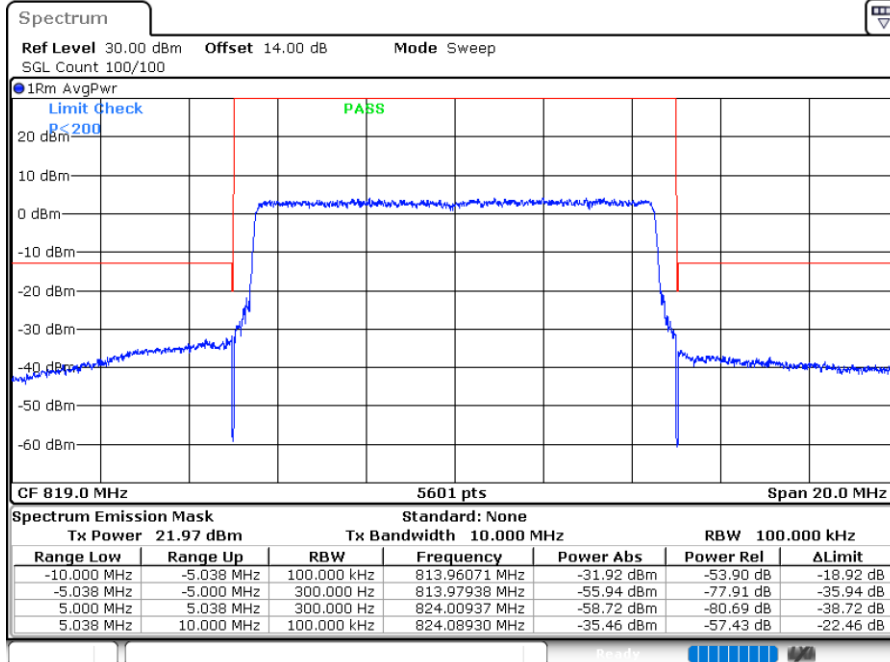
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



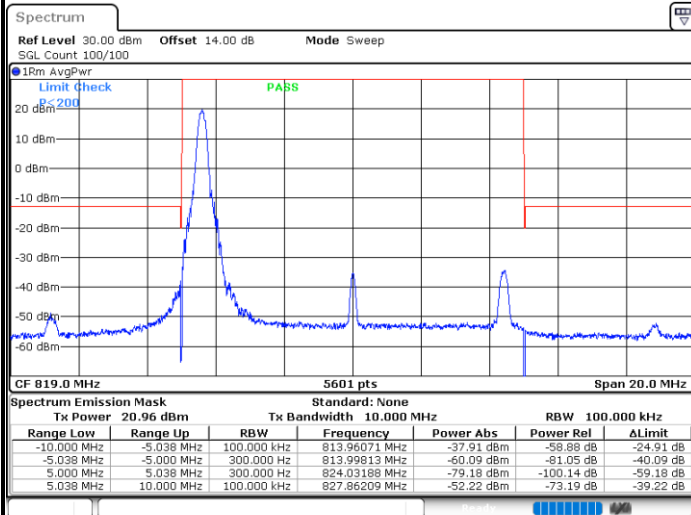
Band Edge / Full RB



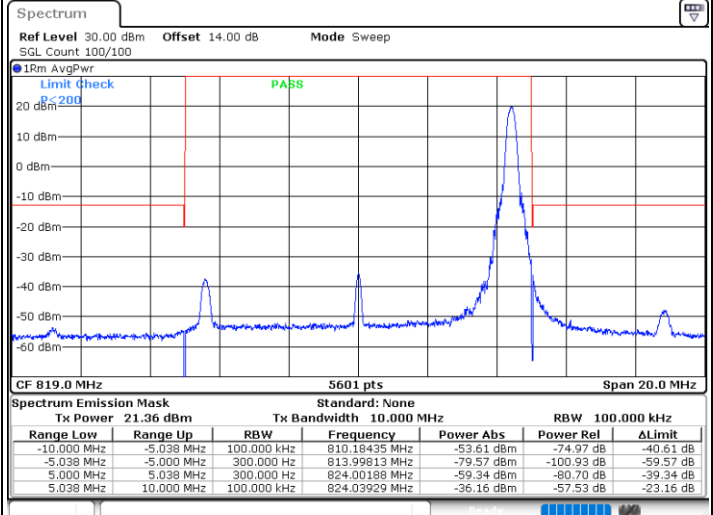


LTE Band 26 / 10MHz / 64QAM

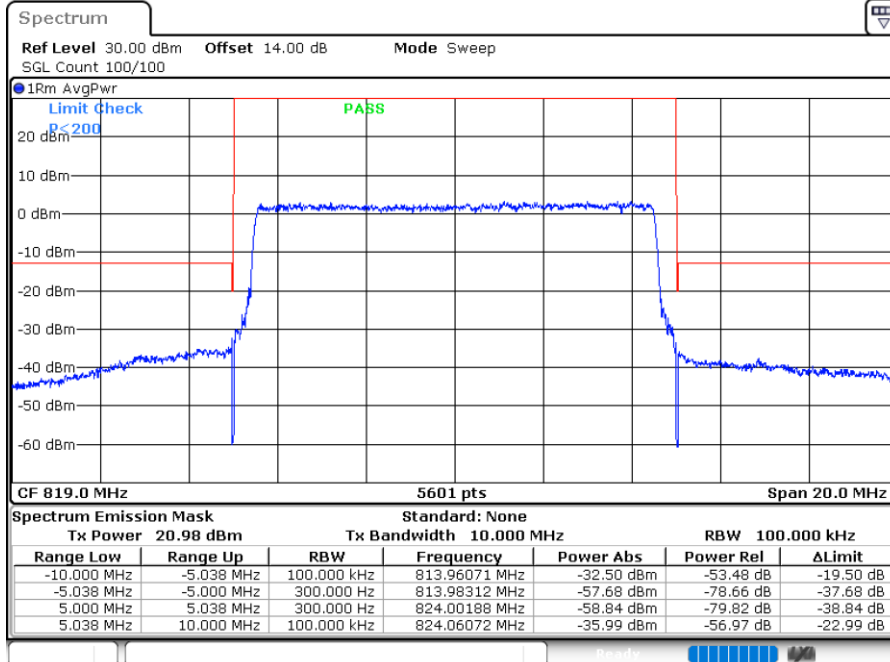
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



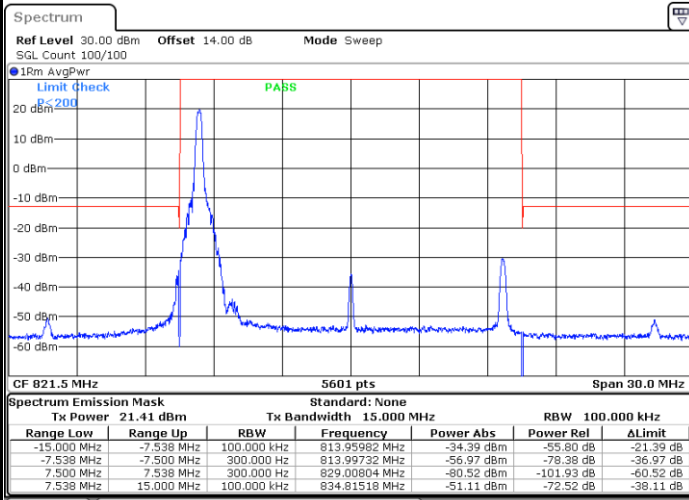
Band Edge / Full RB



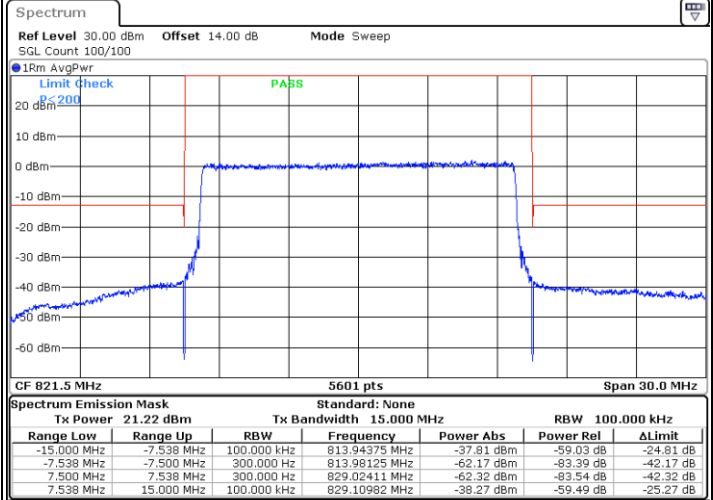


LTE Band 26 / 15MHz QPSK

Lowest Band Edge / 1 RB

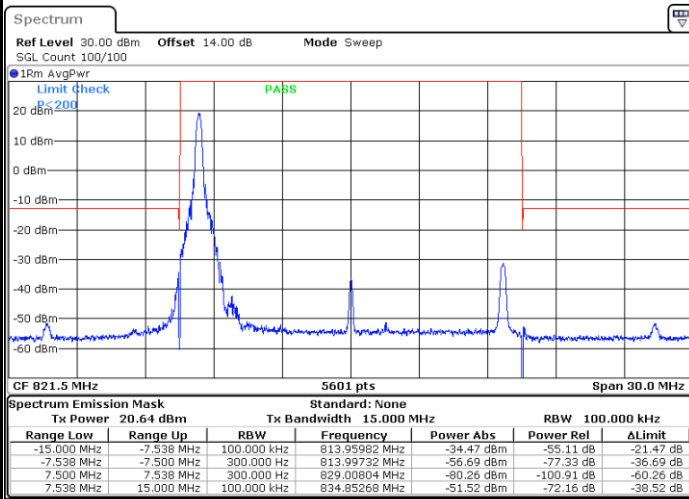


Lowest Band Edge / Full RB

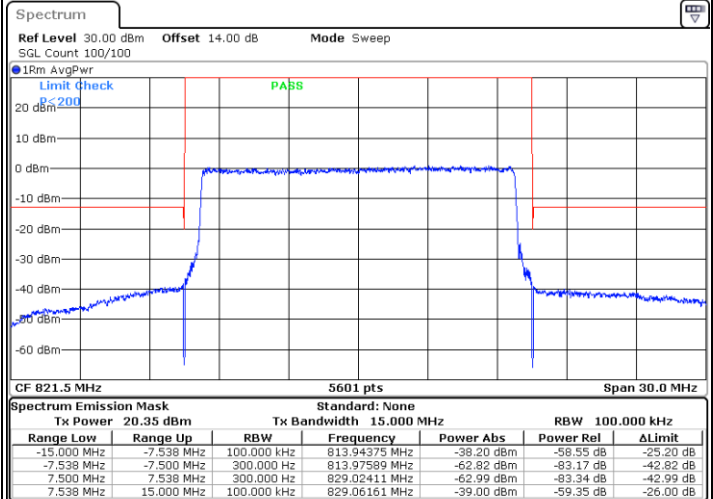


LTE Band 26 / 15MHz 16QAM

Lowest Band Edge / 1 RB



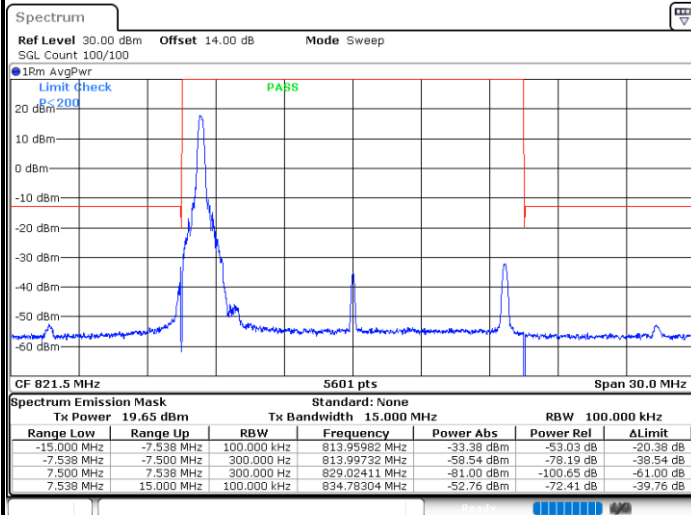
Lowest Band Edge / Full RB





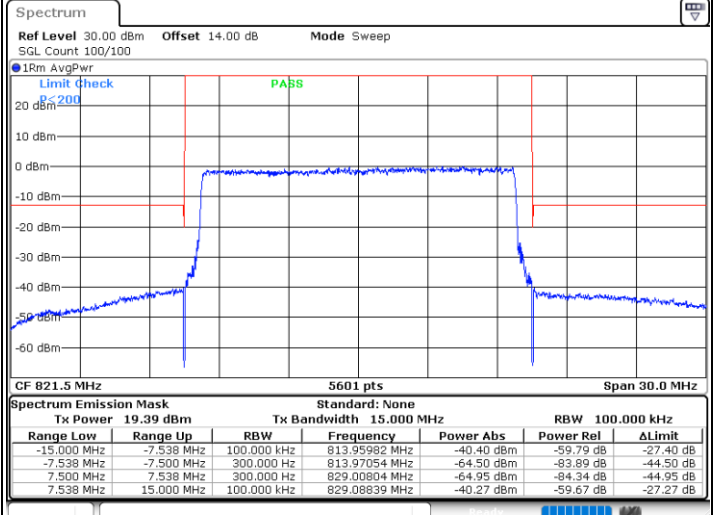
LTE Band 26 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



Date: 23.JUN.2020 06:19:33

Lowest Band Edge / Full RB



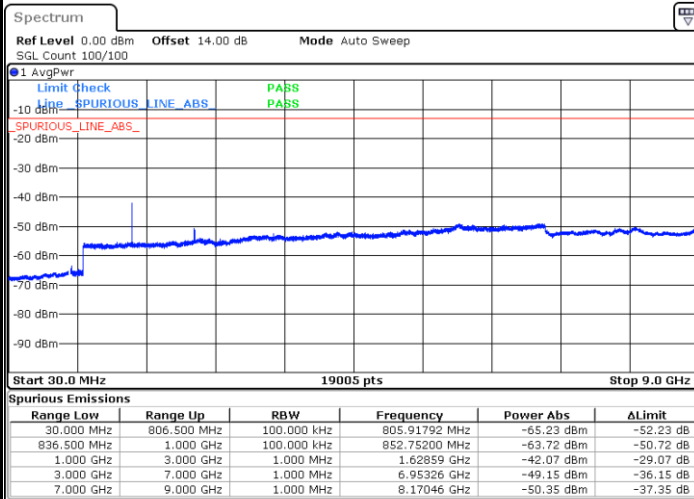
Date: 23.JUN.2020 06:09:38



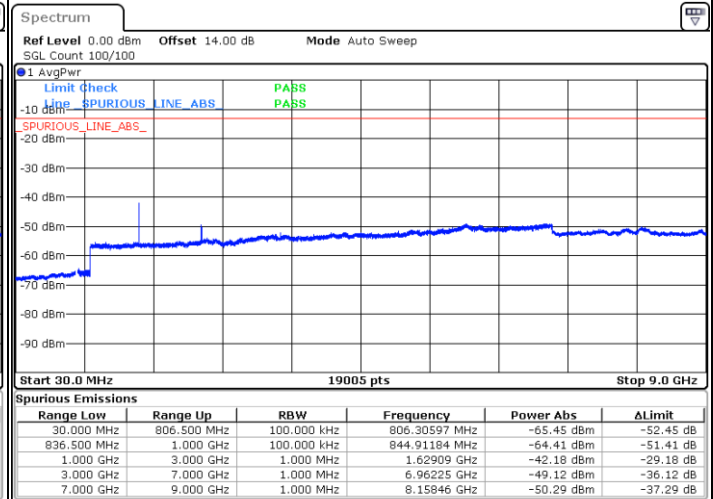
Conducted Spurious Emission

LTE Band 26 / 1.4MHz

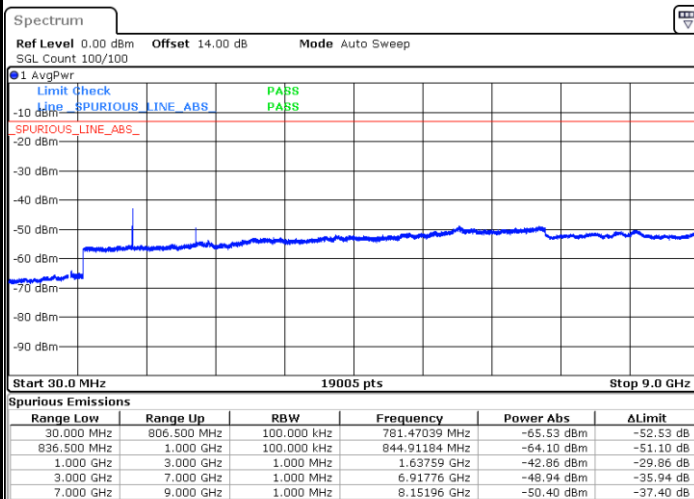
Lowest Channel / QPSK



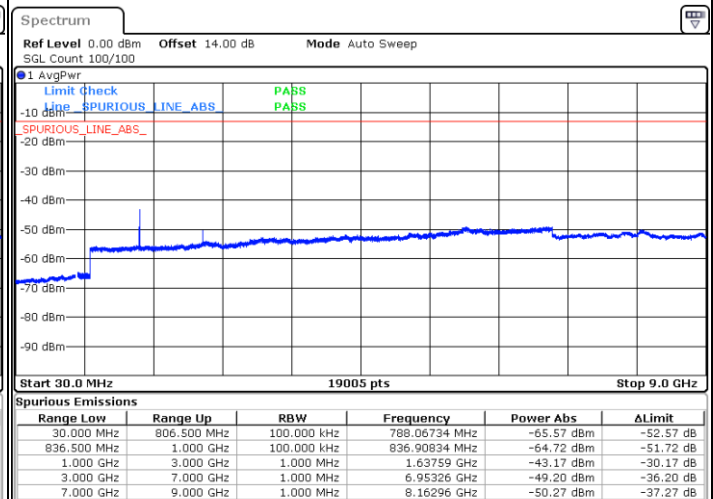
Lowest Channel / 16QAM



Middle Channel / QPSK



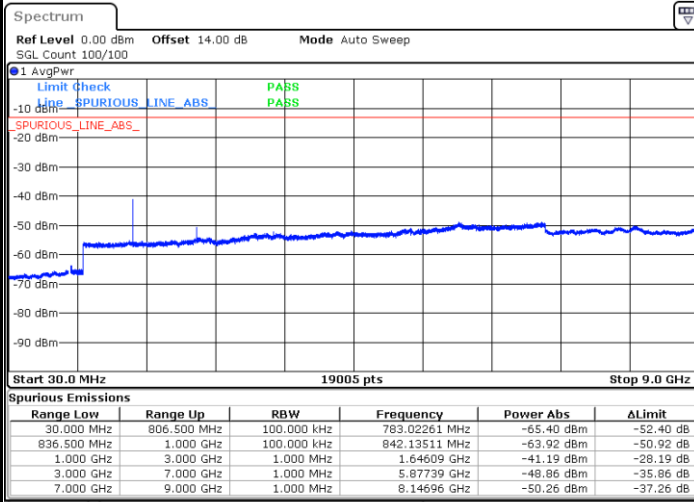
Middle Channel / 16QAM





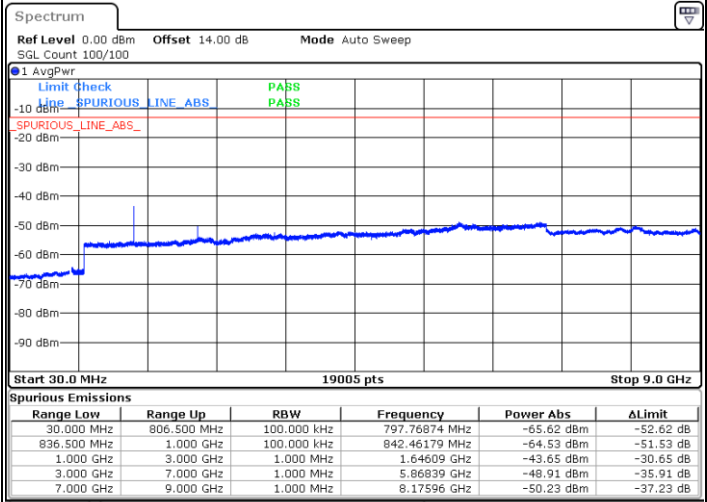
LTE Band 26 / 1.4MHz

Highest Channel / QPSK



Date: 23.JUN.2020 03:13:22

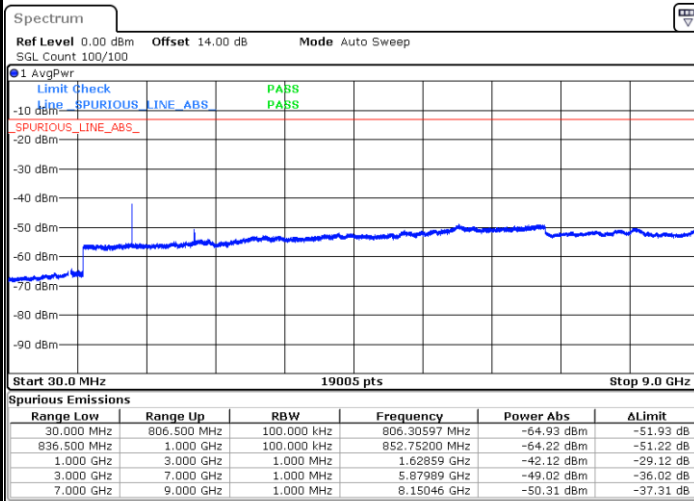
Highest Channel / 16QAM



Date: 23.JUN.2020 03:11:33

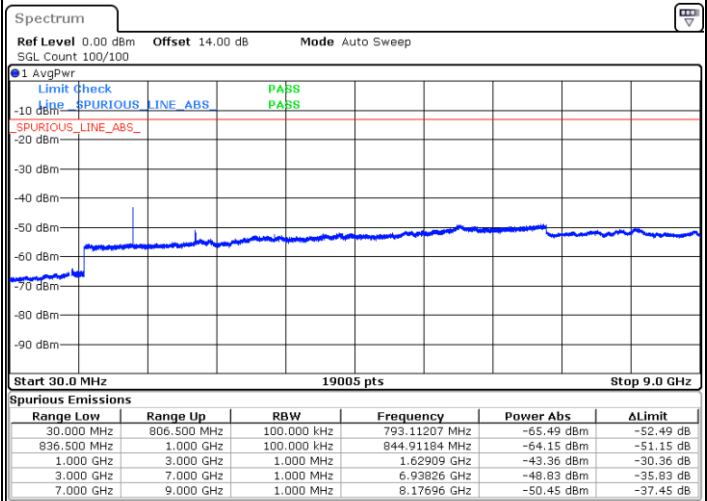
LTE Band 26 / 3MHz

Lowest Channel / QPSK



Date: 23.JUN.2020 03:50:15

Lowest Channel / 16QAM

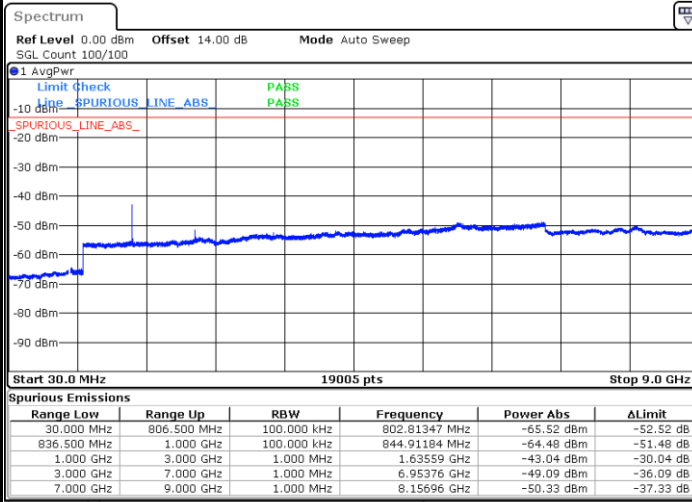


Date: 23.JUN.2020 03:53:44



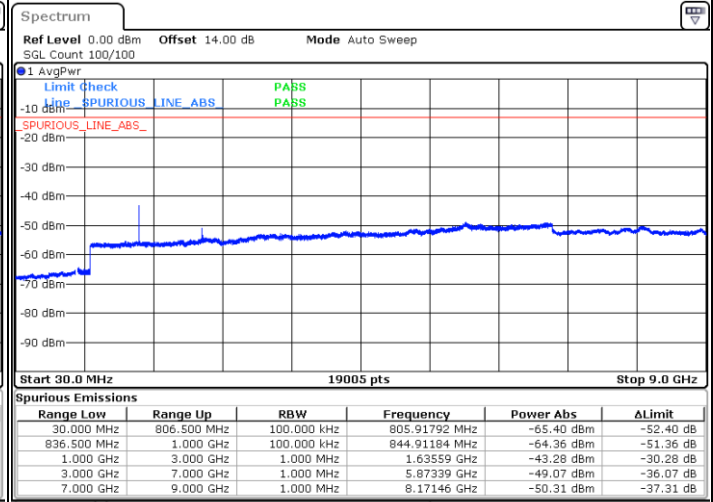
LTE Band 26 / 3MHz

Middle Channel / QPSK



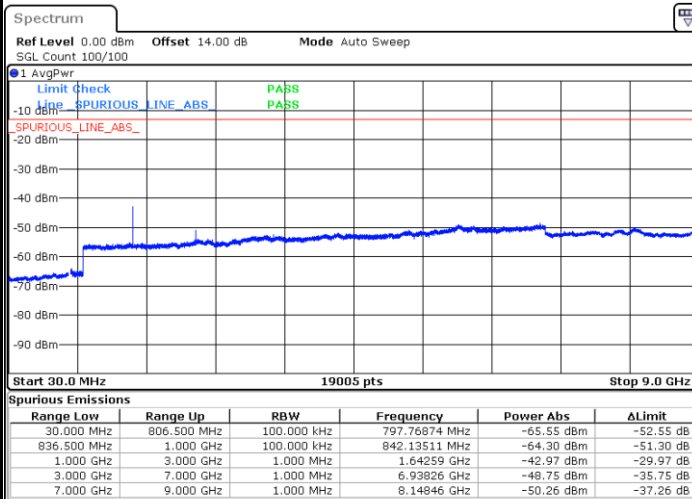
Date: 23.JUN.2020 04:03:03

Middle Channel / 16QAM



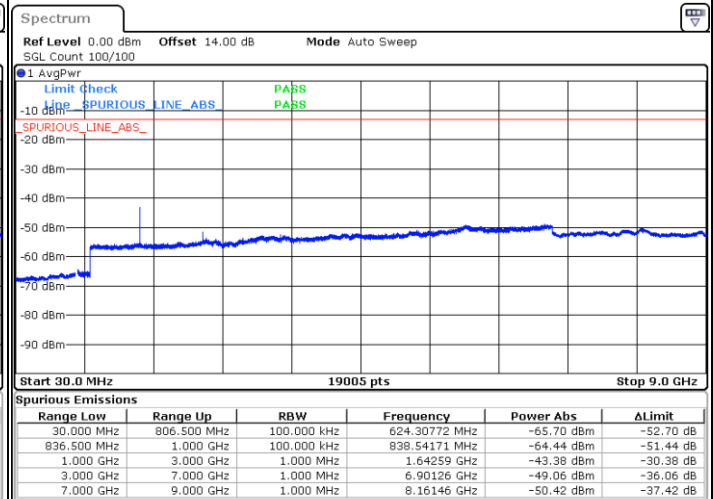
Date: 23.JUN.2020 04:01:09

Highest Channel / QPSK



Date: 23.JUN.2020 04:15:52

Highest Channel / 16QAM

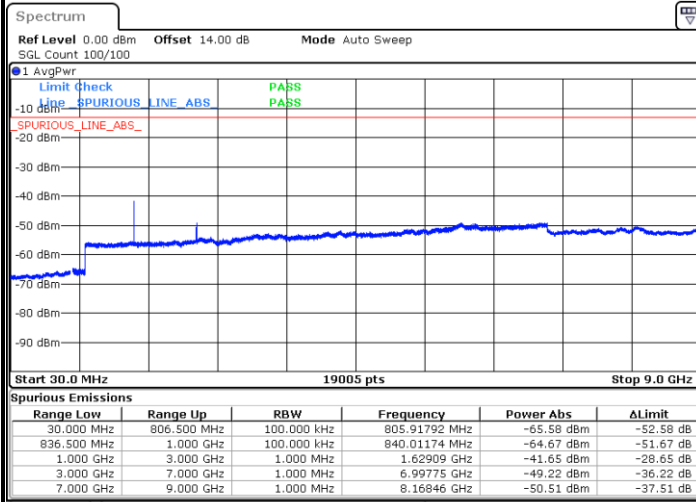


Date: 23.JUN.2020 04:13:49



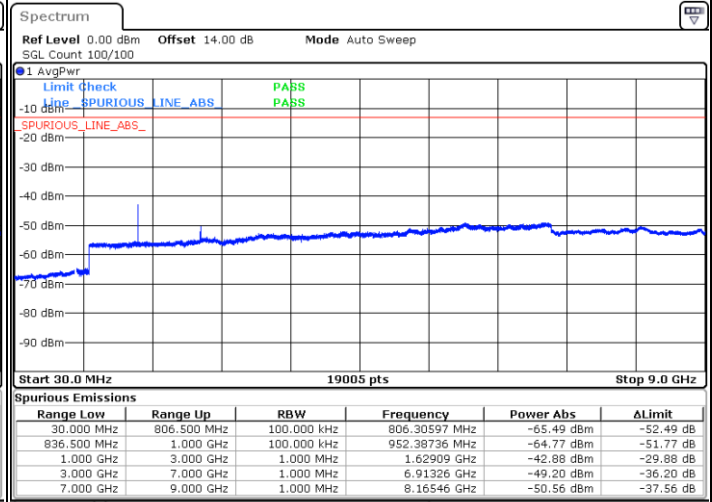
LTE Band 26 / 5MHz

Lowest Channel / QPSK



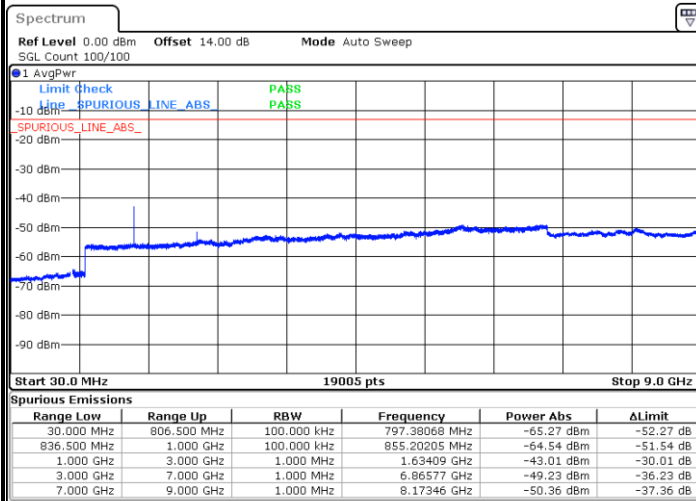
Date: 23.JUN.2020 05:02:45

Lowest Channel / 16QAM



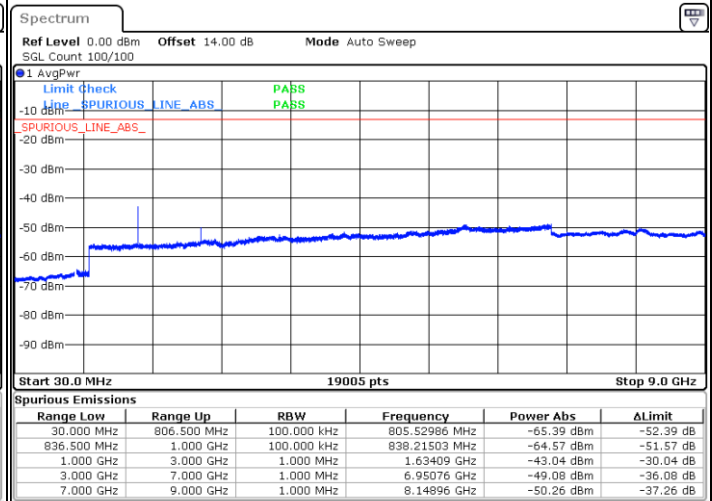
Date: 23.JUN.2020 05:05:20

Middle Channel / QPSK



Date: 23.JUN.2020 05:16:02

Middle Channel / 16QAM

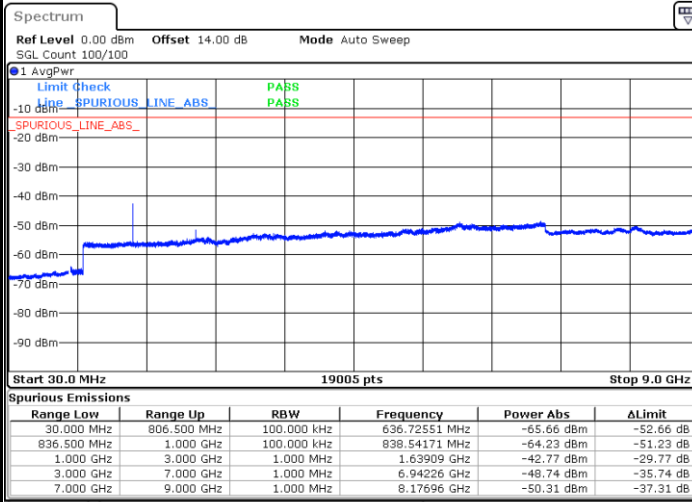


Date: 23.JUN.2020 05:11:45



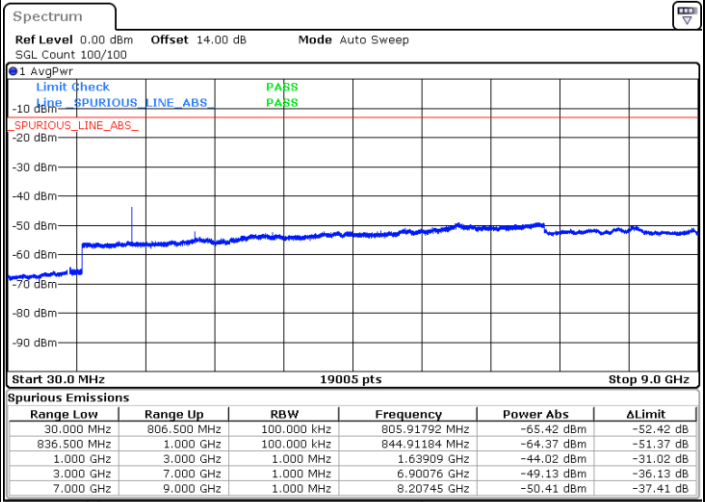
LTE Band 26 / 5MHz

Highest Channel / QPSK



Date: 23.JUN.2020 05:40:55

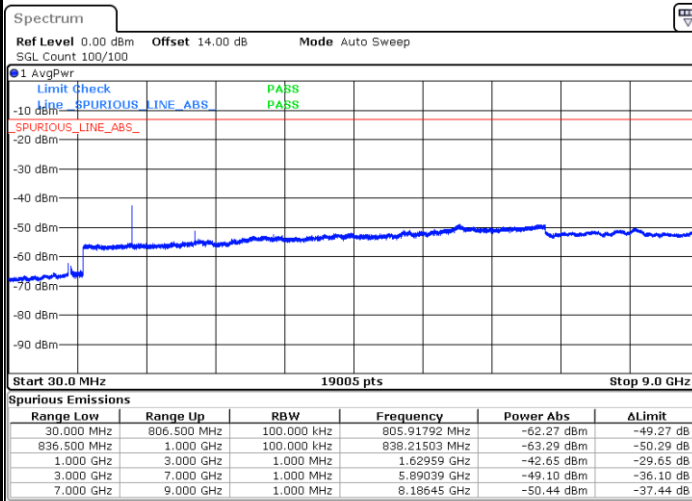
Highest Channel / 16QAM



Date: 23.JUN.2020 05:42:48

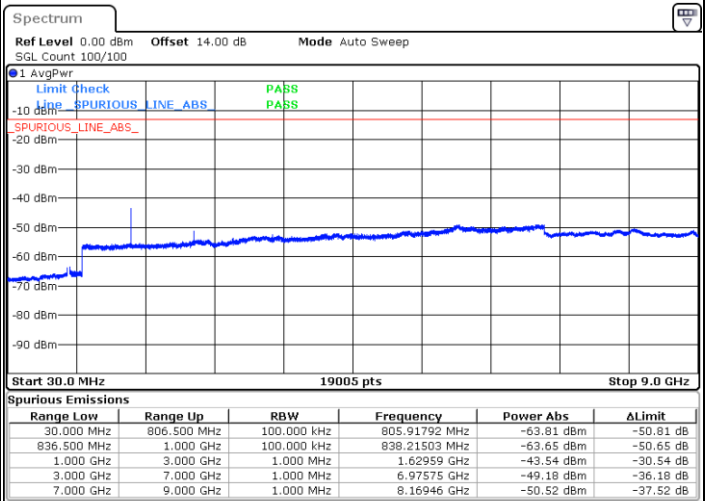
LTE Band 26 / 10MHz

Middle Channel / QPSK



Date: 23.JUN.2020 06:04:03

Middle Channel / 16QAM

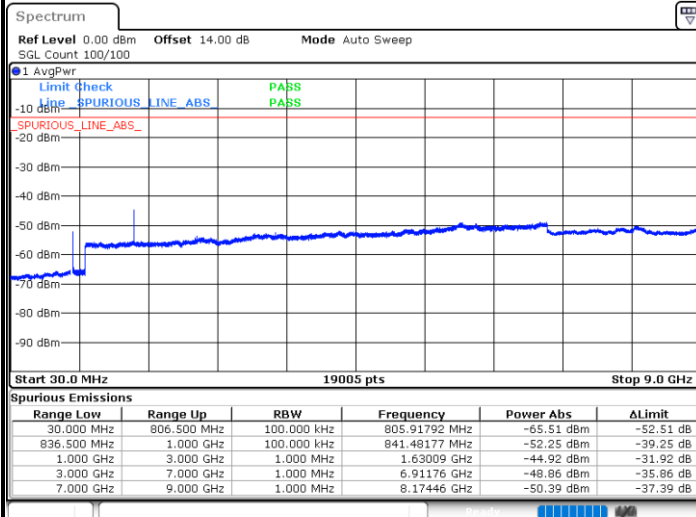


Date: 23.JUN.2020 06:01:08



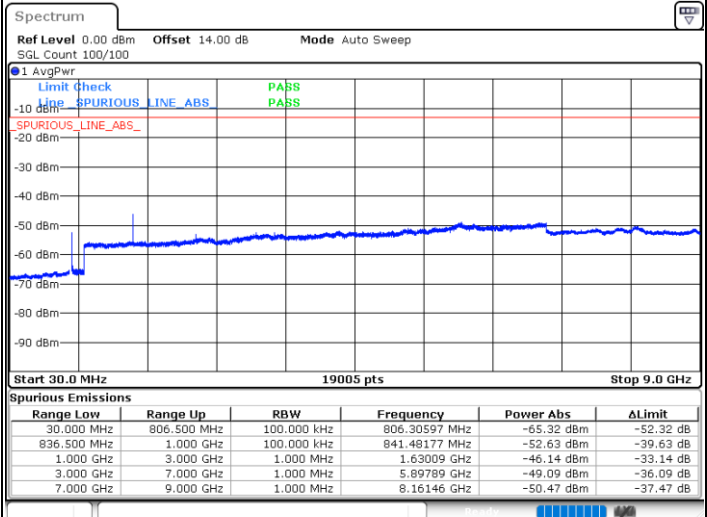
LTE Band 26 / 15MHz

Lowest Channel / QPSK



Date: 23.JUN.2020 06:14:39

Lowest Channel / 16QAM

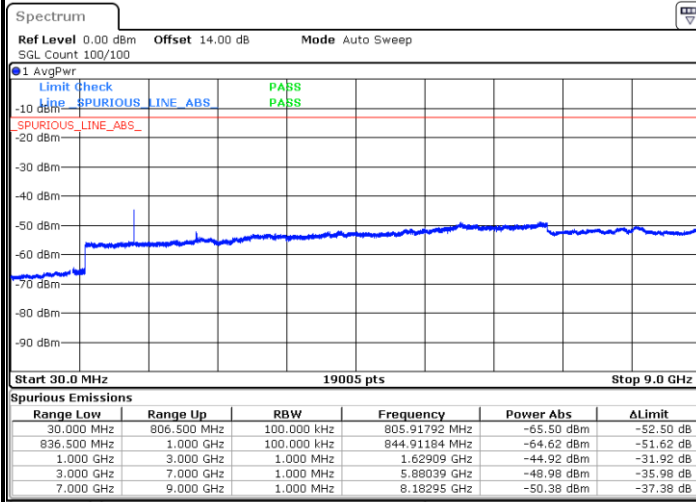


Date: 23.JUN.2020 06:18:35



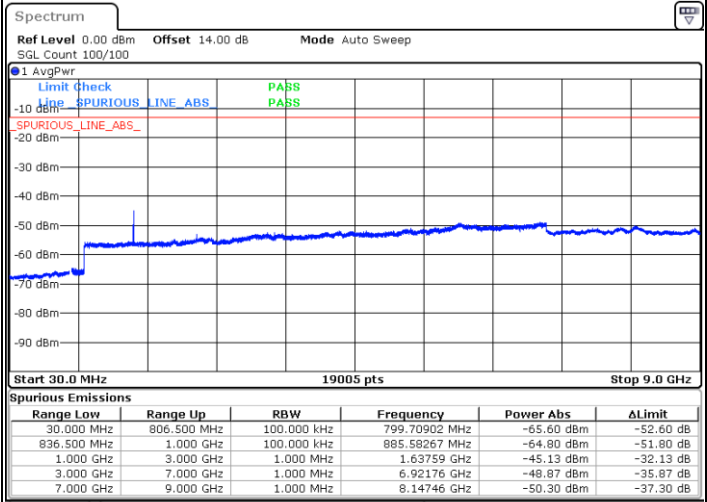
LTE Band 26 / 1.4MHz

Lowest Channel / 64QAM



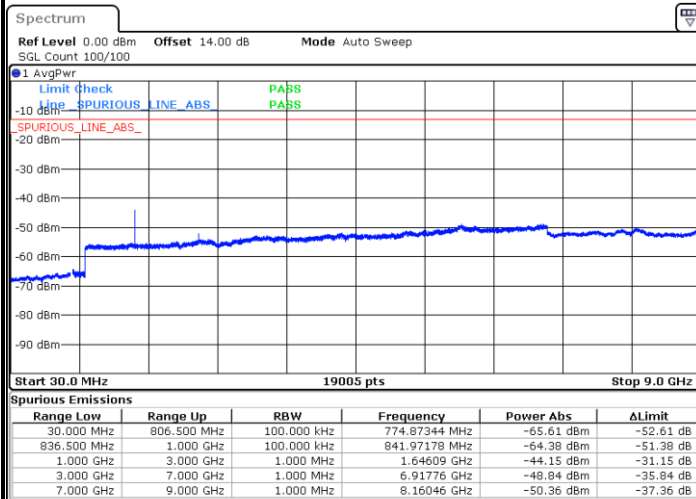
Date: 23.JUN.2020 02:47:41

Middle Channel / 64QAM



Date: 23.JUN.2020 03:00:58

Highest Channel / 64QAM

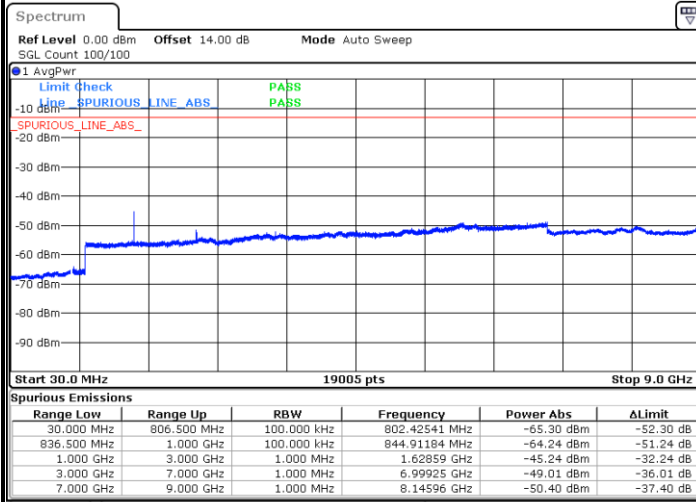


Date: 23.JUN.2020 03:09:37



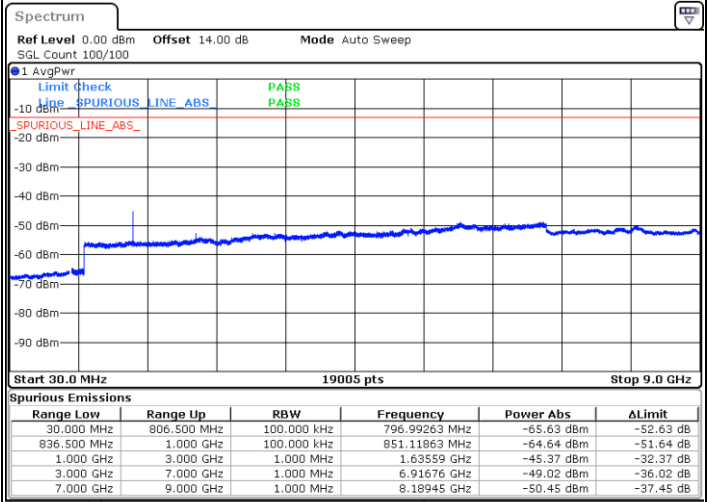
LTE Band 26 / 3MHz

Lowest Channel / 64QAM



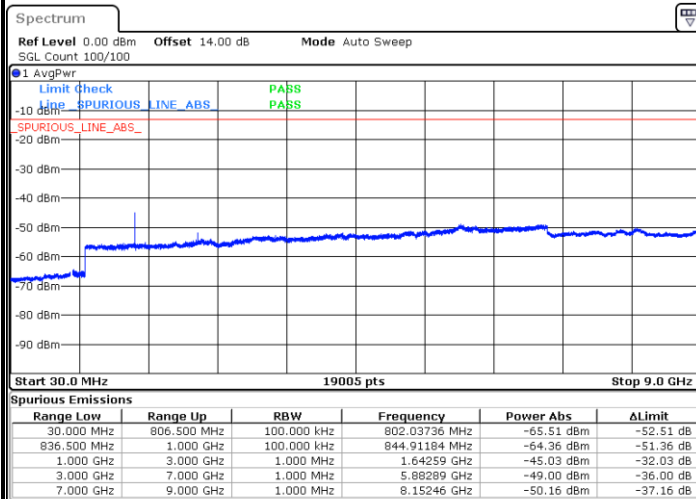
Date: 23.JUN.2020 03:57:18

Middle Channel / 64QAM



Date: 23.JUN.2020 03:59:16

Highest Channel / 64QAM

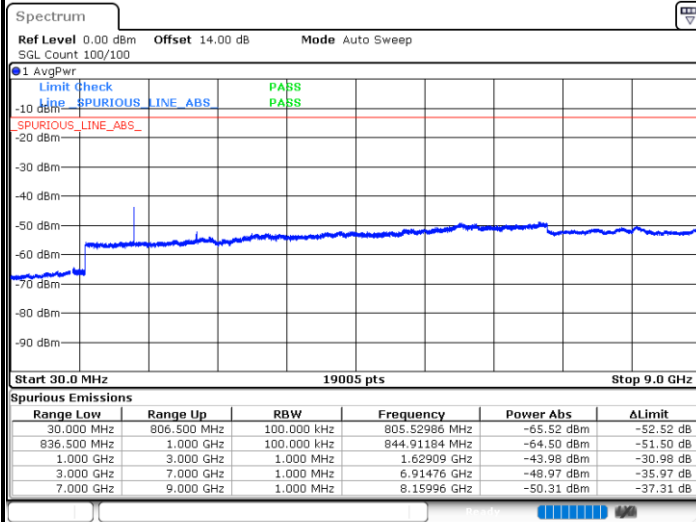


Date: 23.JUN.2020 04:11:38

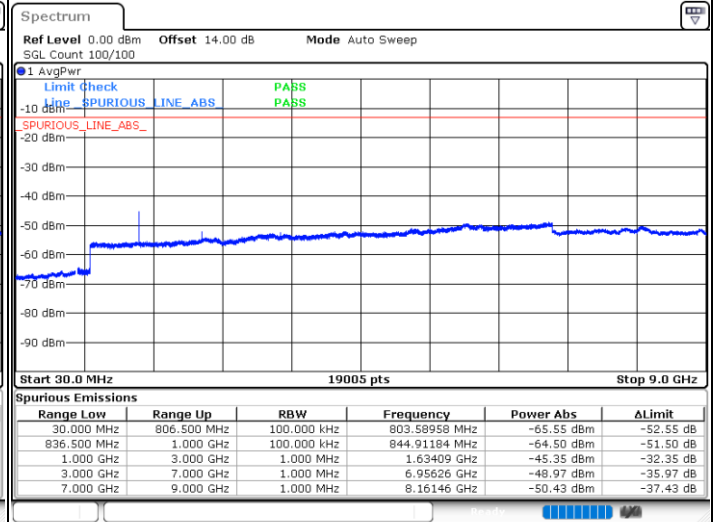


LTE Band 26 / 5MHz

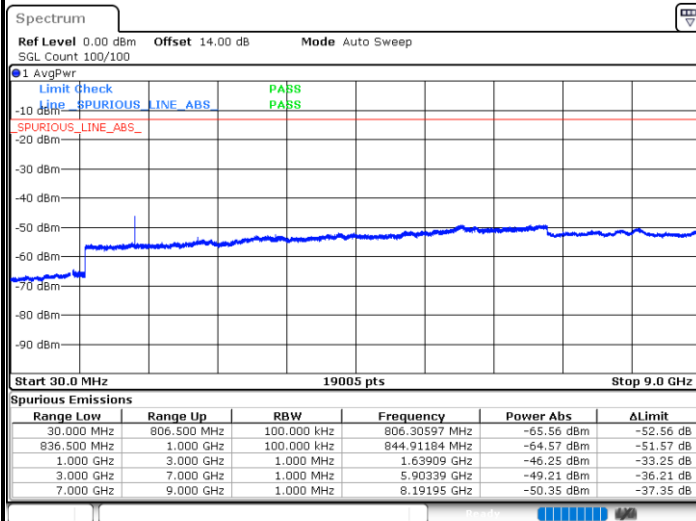
Lowest Channel / 64QAM

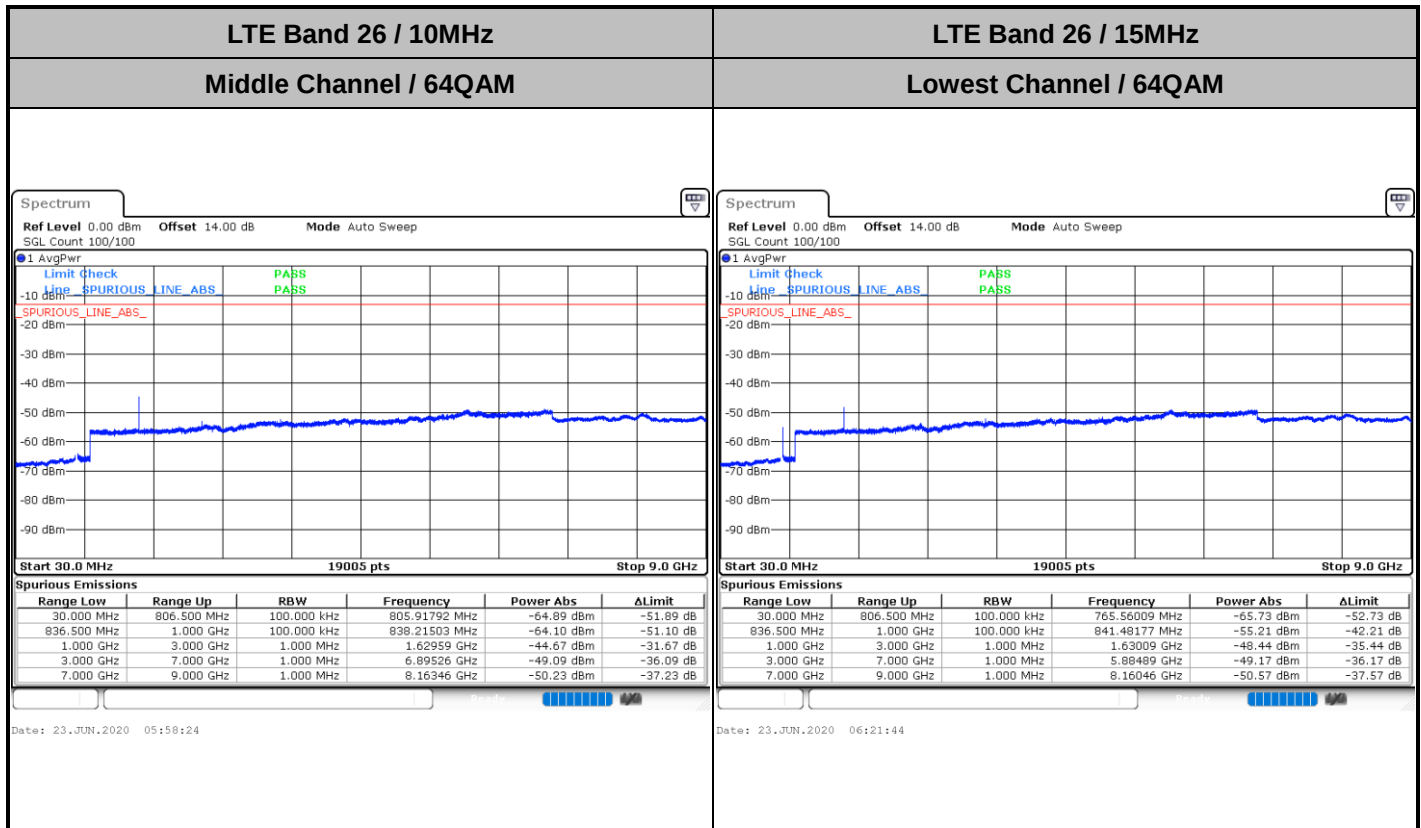


Middle Channel / 64QAM



Highest Channel / 64QAM





**Frequency Stability**

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0007	PASS
40	Normal Voltage	0.0017	
30	Normal Voltage	0.0009	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0004	
0	Normal Voltage	0.0006	
-10	Normal Voltage	0.0018	
-20	Normal Voltage	0.0006	
-30	Normal Voltage	0.0002	
20	Maximum Voltage	0.0009	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0011	

Note: Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.45 V. ; Maximum Voltage =4.45 V.



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Top Antenna:

LTE Band 26 / 5MHz / QPSK									
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	-64.03	-13	-51.03	-73.37	-67.28	4.00	9.40	H
	2450.25	-59.99	-13	-46.99	-73.43	-63.56	4.88	10.60	H
	3267	-61.21	-13	-48.21	-76.84	-66.14	5.52	12.60	H
	1633.5	-64.72	-13	-51.72	-73.54	-67.97	4.00	9.40	V
	2450.25	-62.31	-13	-49.31	-75.52	-65.88	4.88	10.60	V
	3267	-61.72	-13	-48.72	-77.00	-66.65	5.52	12.60	V

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

Bottom Antenna:

LTE Band 26 / 10MHz / QPSK									
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	-64.85	-13	-51.85	-74.19	-68.10	4.00	9.40	H
	2443.5	-62.89	-13	-49.89	-76.33	-66.46	4.88	10.60	H
	3258	-61.60	-13	-48.60	-77.23	-66.53	5.52	12.60	H
	1629	-65.37	-13	-52.37	-74.19	-68.62	4.00	9.40	V
	2443.5	-63.00	-13	-50.00	-76.21	-66.57	4.88	10.60	V
	3258	-62.18	-13	-49.18	-77.46	-67.11	5.52	12.60	V

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