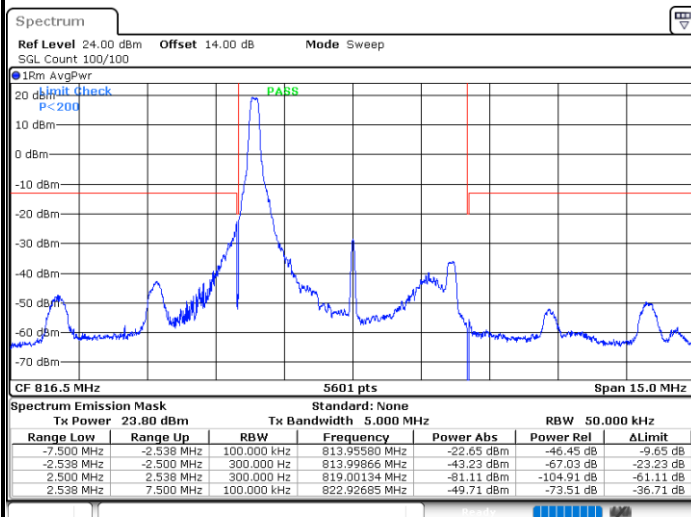


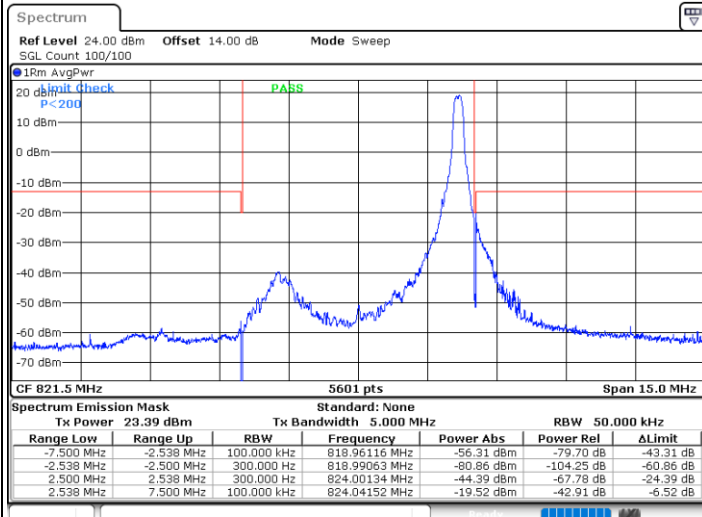


LTE Band 26 / 5MHz / QPSK

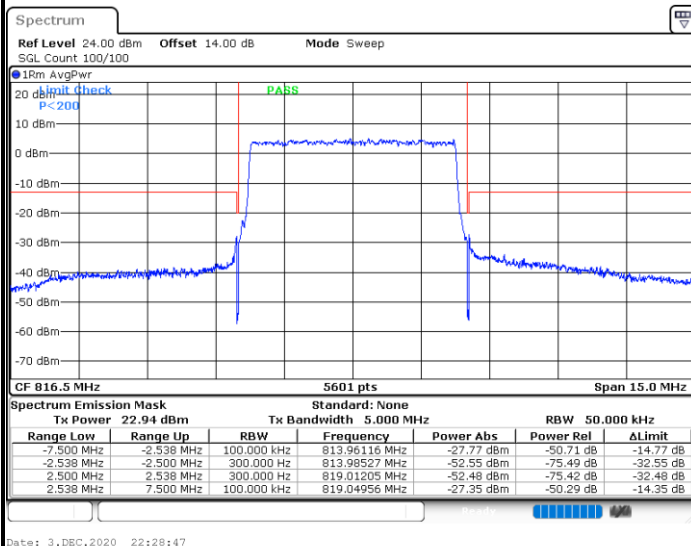
Lowest Band Edge / 1 RB



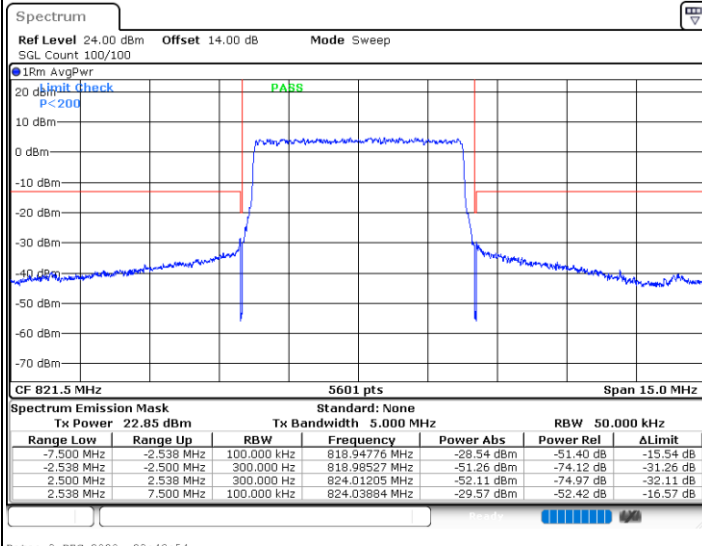
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



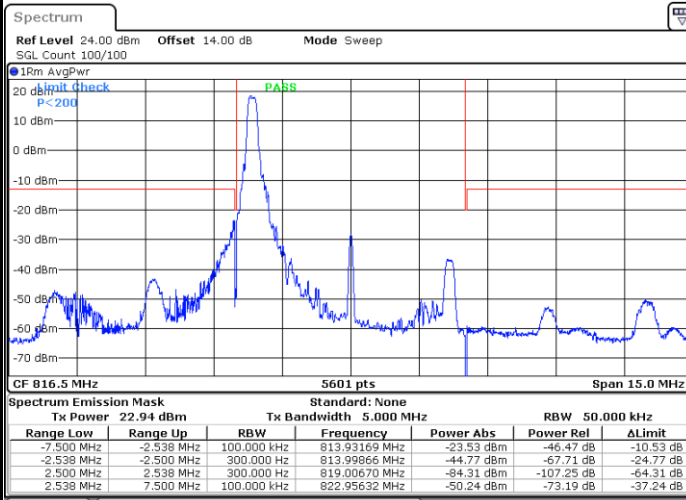
Highest Band Edge / Full RB



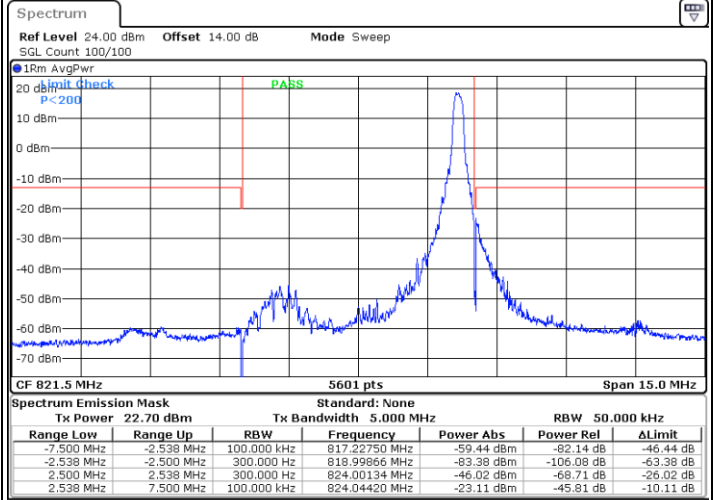


LTE Band 26 / 5MHz / 16QAM

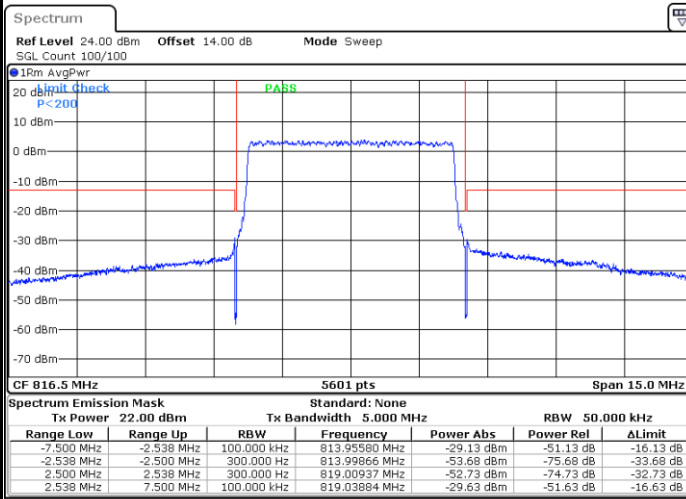
Lowest Band Edge / 1RB



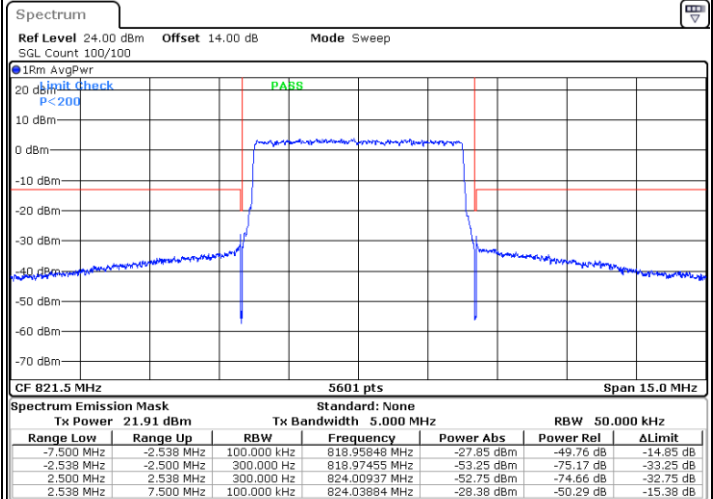
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



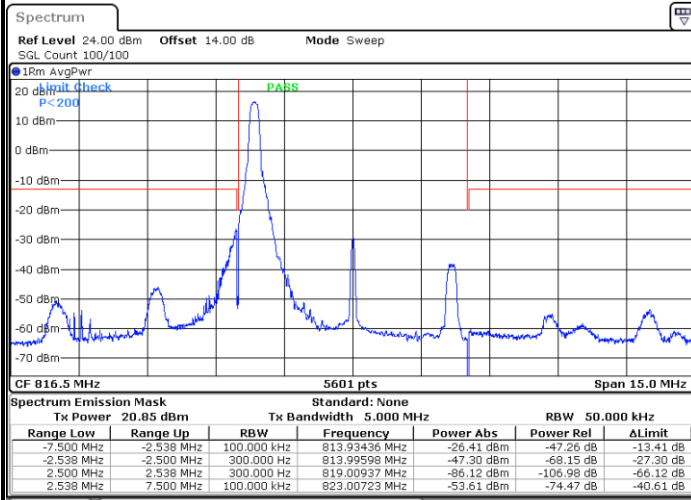
Highest Band Edge / Full RB



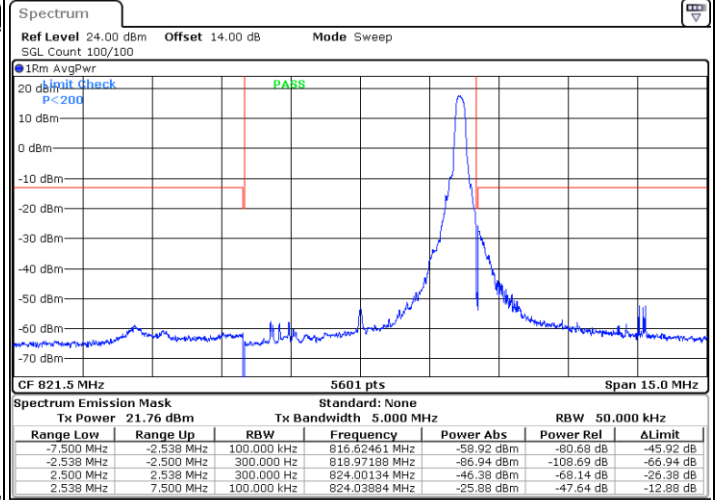


LTE Band 26 / 5MHz / 64QAM

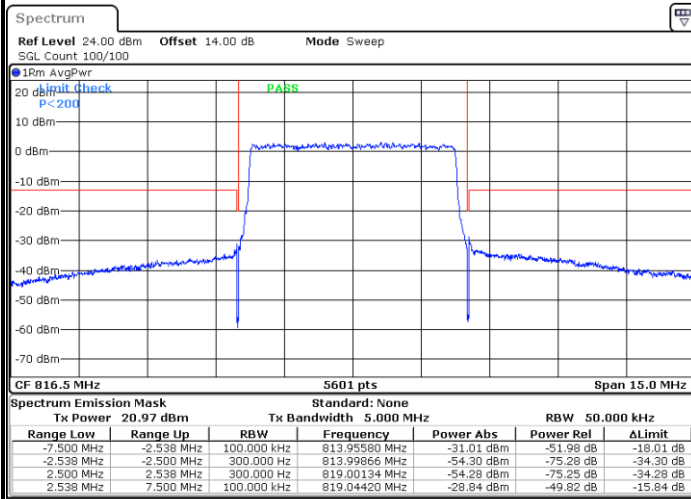
Lowest Band Edge / 1RB



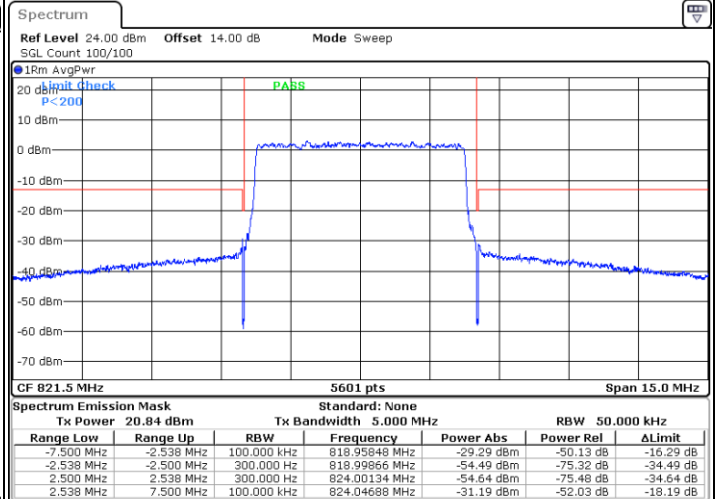
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



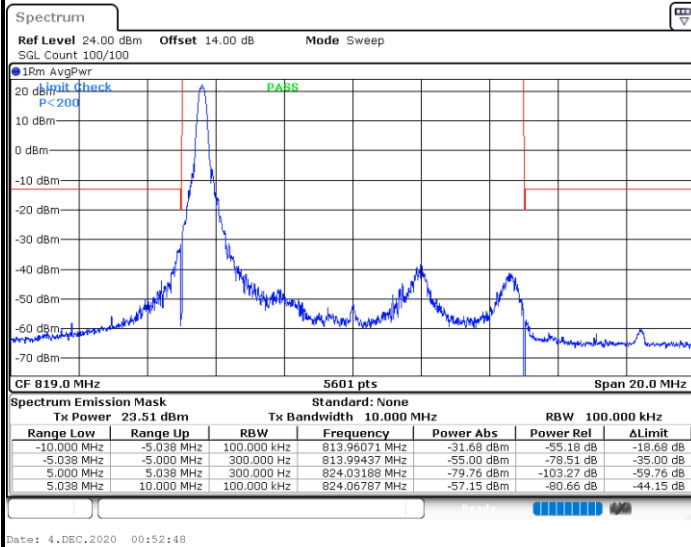
Highest Band Edge / Full RB



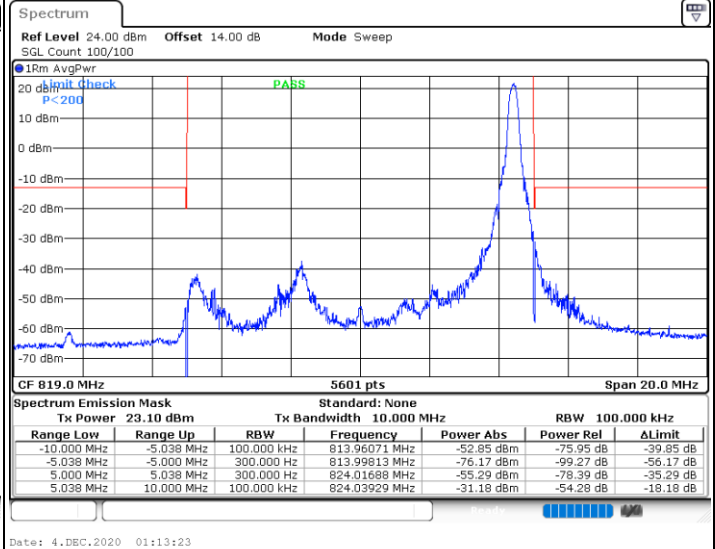


LTE Band 26 / 10MHz / QPSK

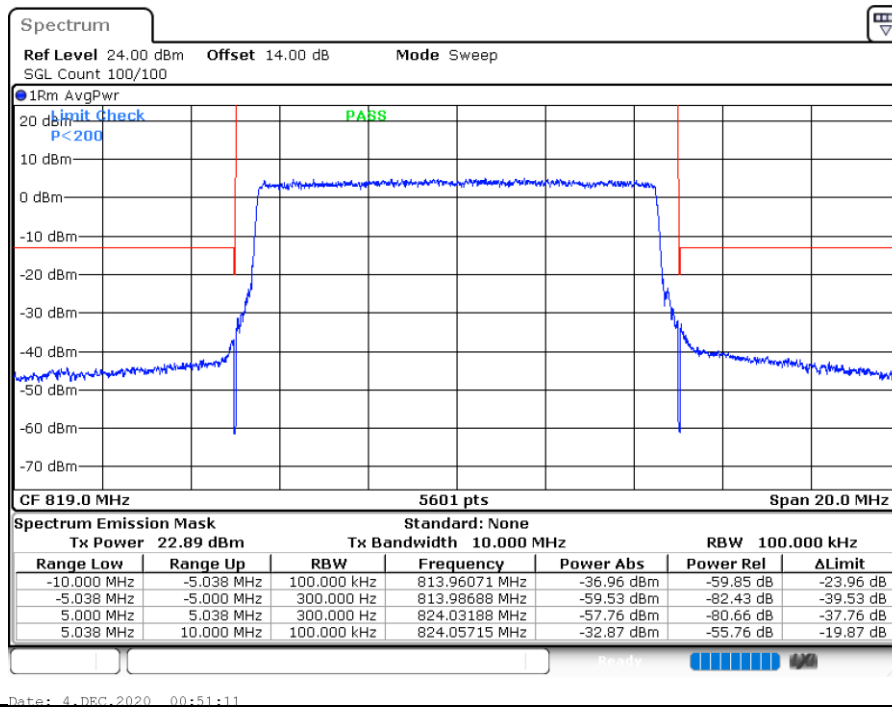
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



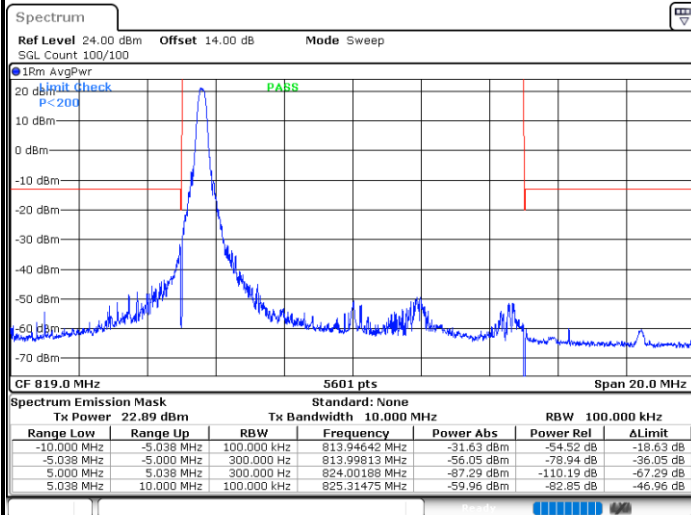
Band Edge / Full RB



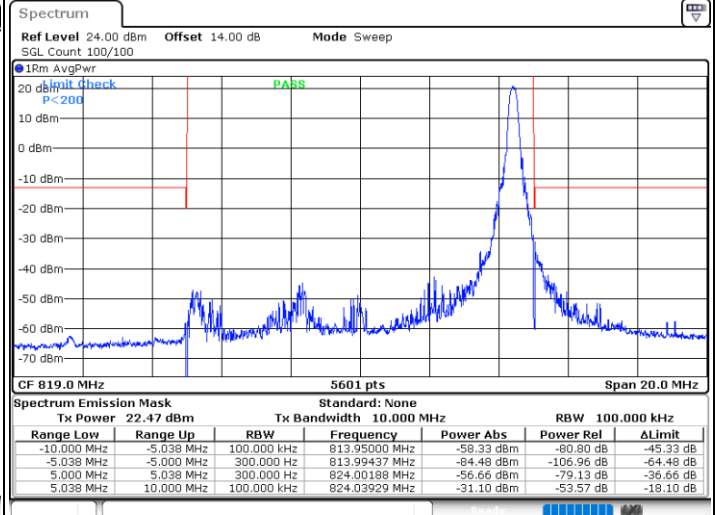


LTE Band 26 / 10MHz / 16QAM

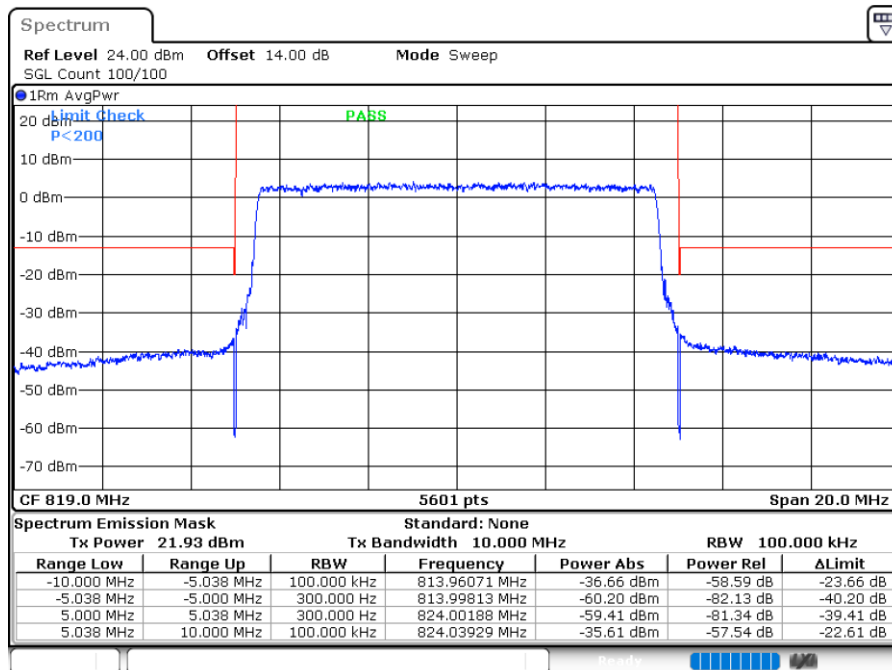
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



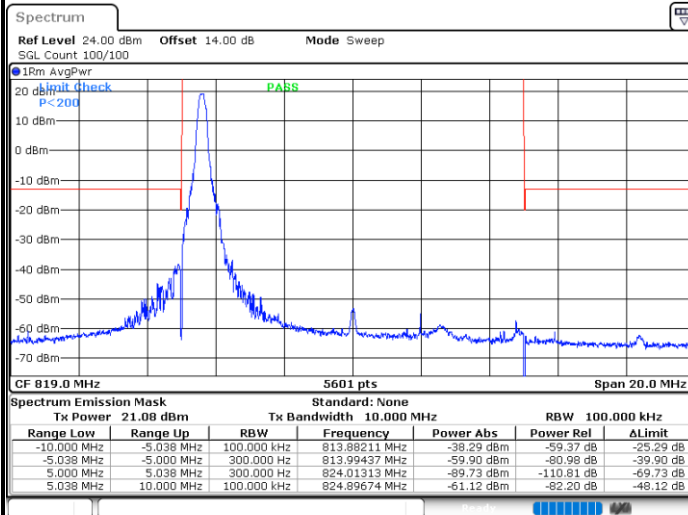
Band Edge / Full RB



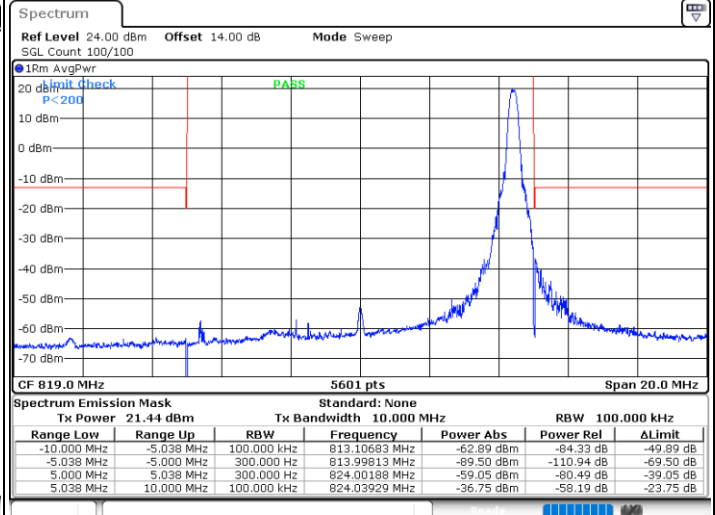


LTE Band 26 / 10MHz / 64QAM

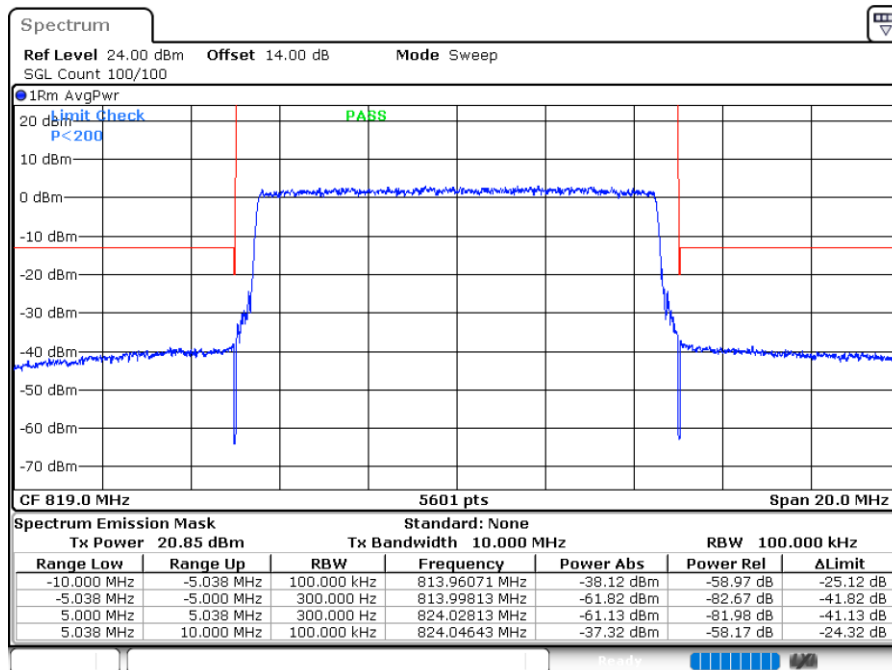
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



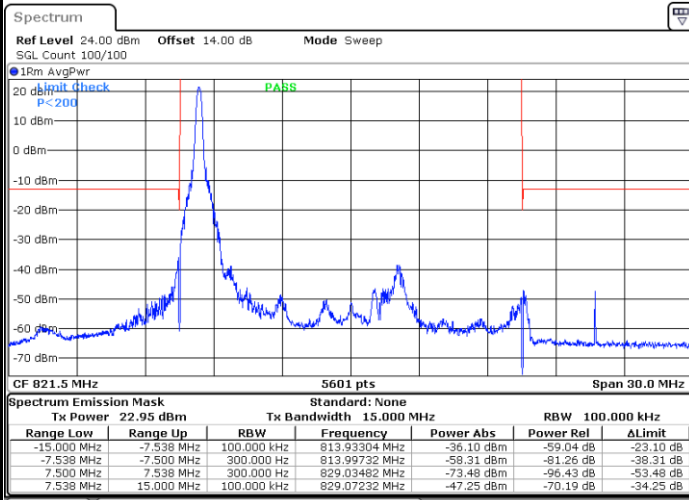
Band Edge / Full RB



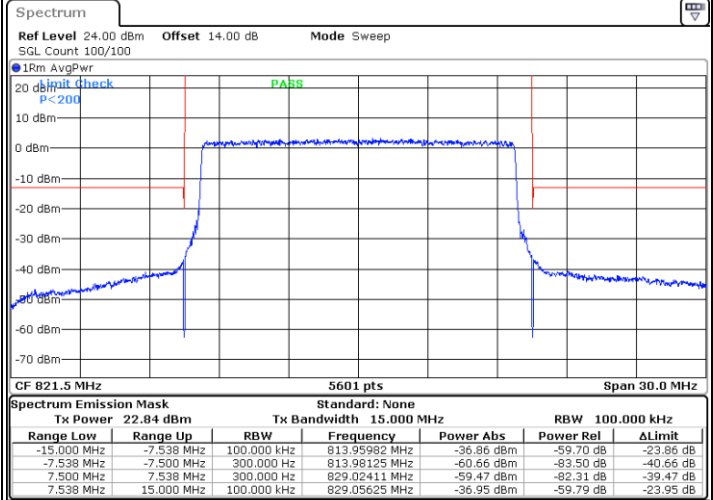


LTE Band 26 / 15MHz QPSK

Lowest Band Edge / 1 RB

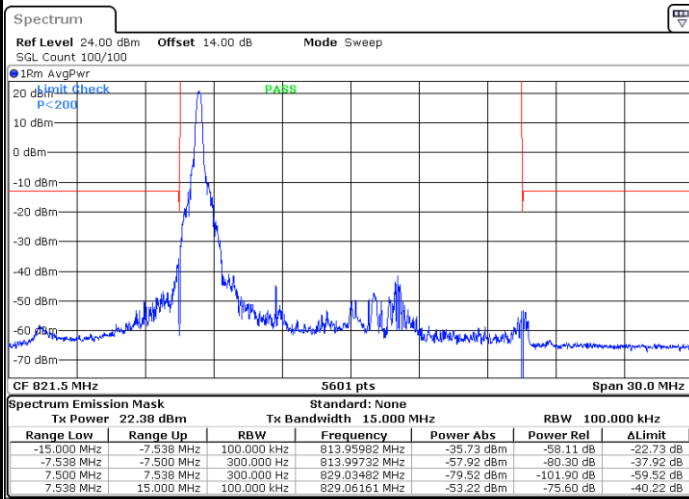


Lowest Band Edge / Full RB

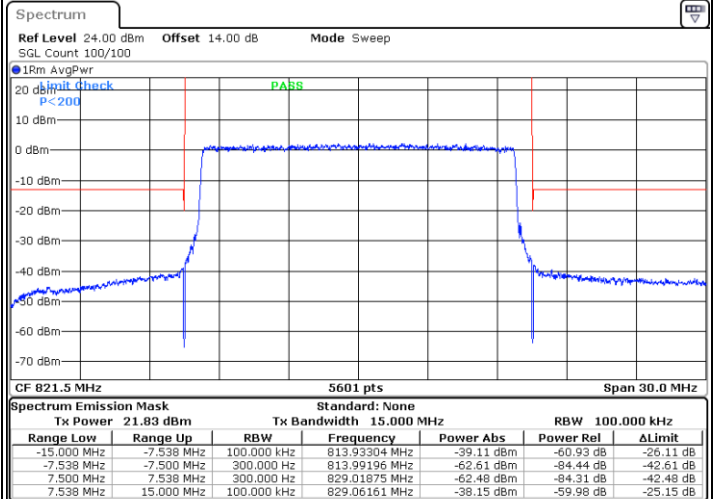


LTE Band 26 / 15MHz 16QAM

Lowest Band Edge / 1 RB



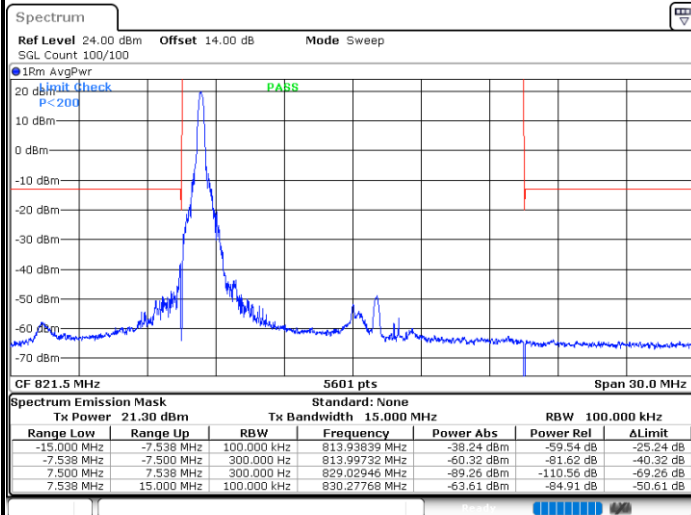
Lowest Band Edge / Full RB





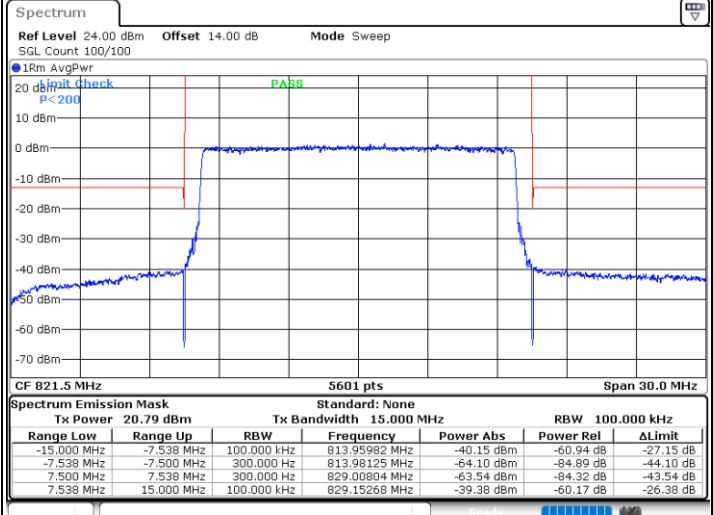
LTE Band 26 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



Date: 4.DEC.2020 01:19:00

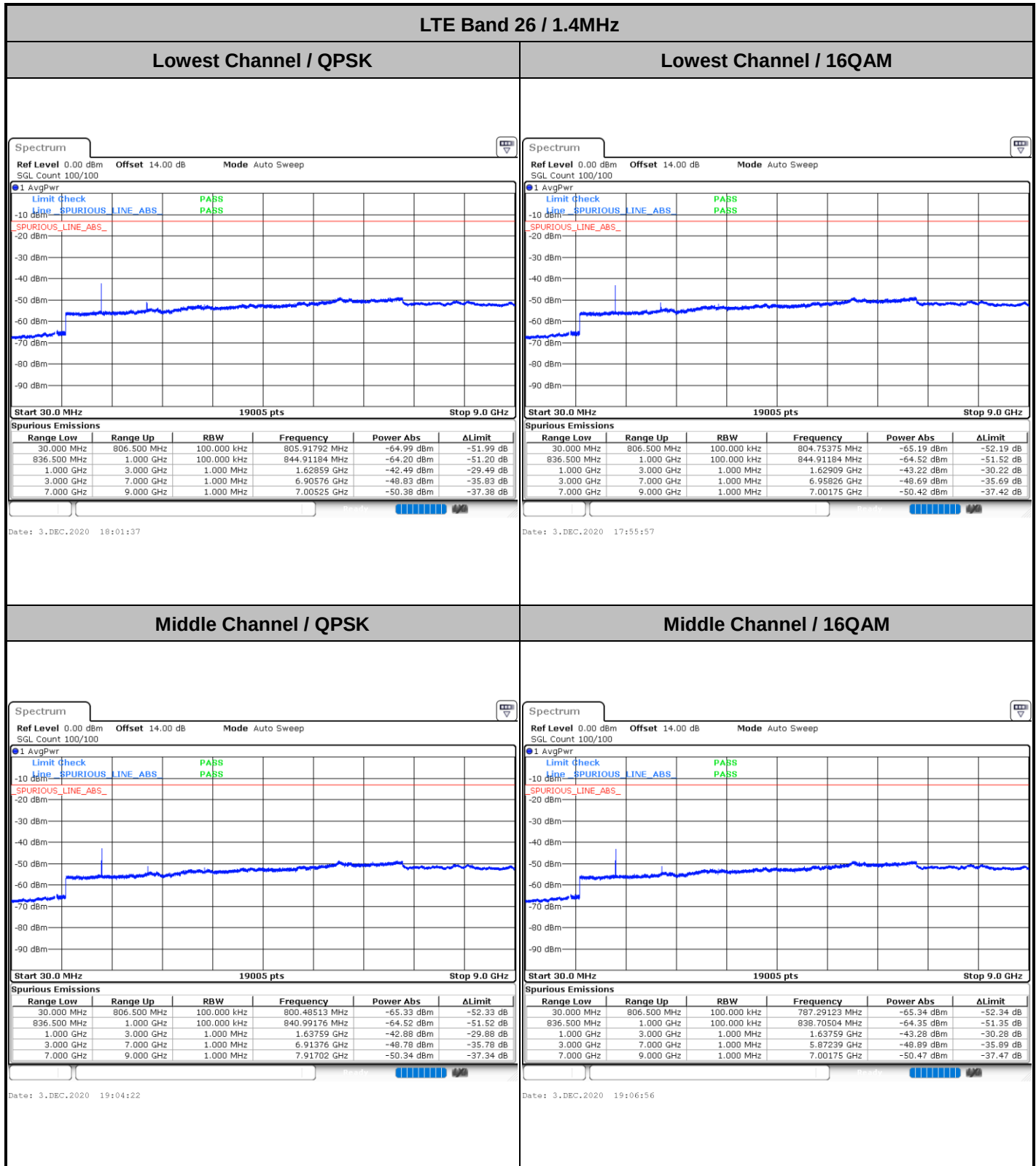
Lowest Band Edge / Full RB



Date: 4.DEC.2020 01:18:12



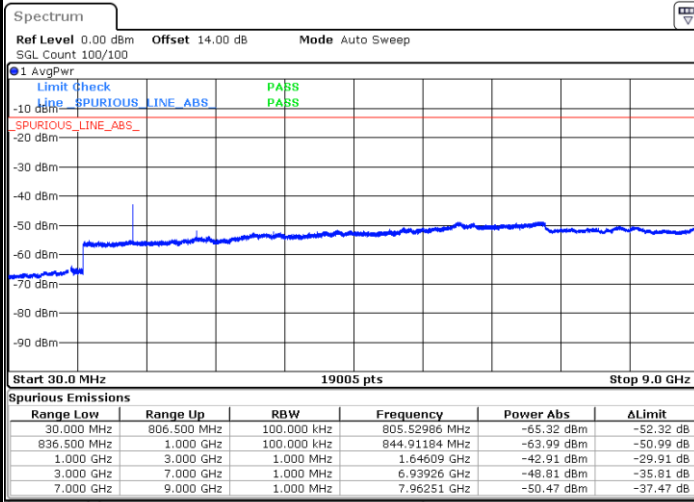
Conducted Spurious Emission





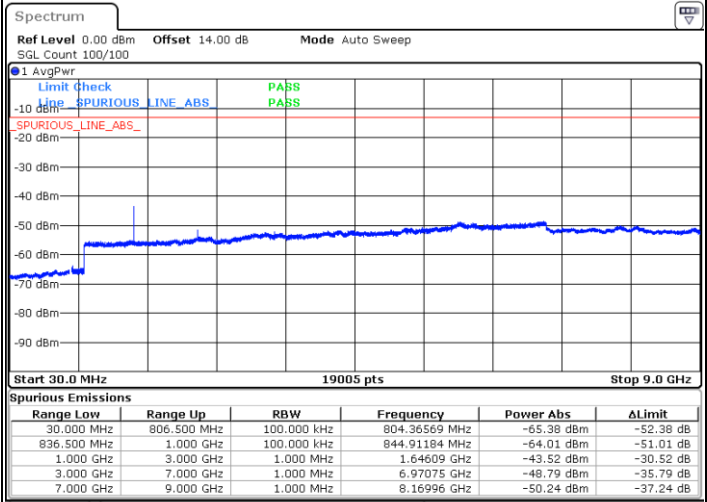
LTE Band 26 / 1.4MHz

Highest Channel / QPSK



Date: 3.DEC.2020 19:36:06

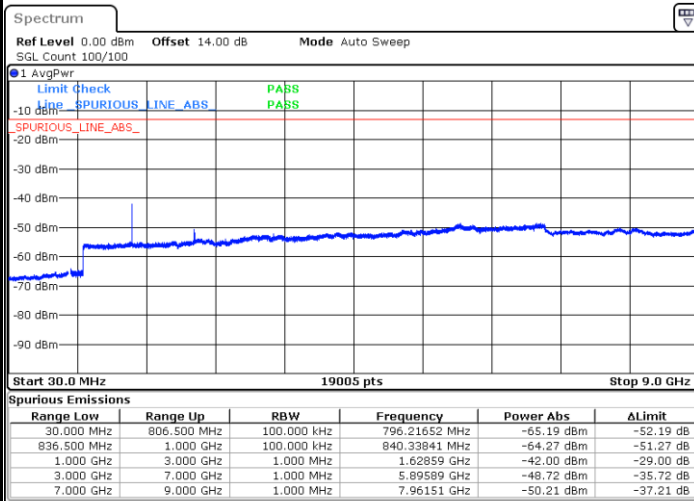
Highest Channel / 16QAM



Date: 3.DEC.2020 19:33:52

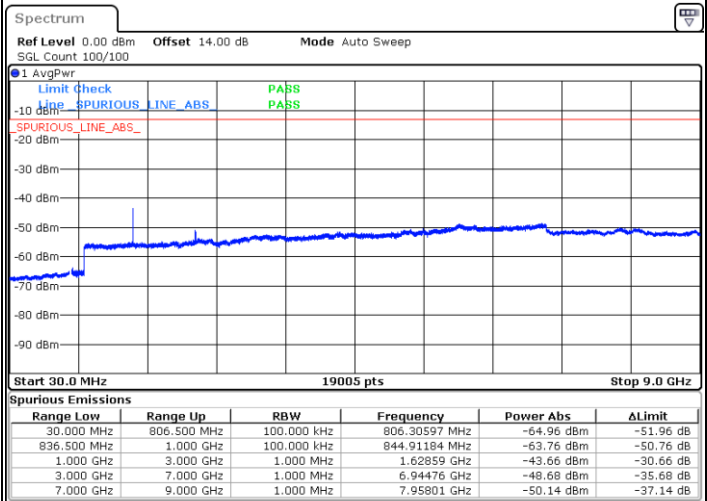
LTE Band 26 / 3MHz

Lowest Channel / QPSK



Date: 3.DEC.2020 21:25:46

Lowest Channel / 16QAM

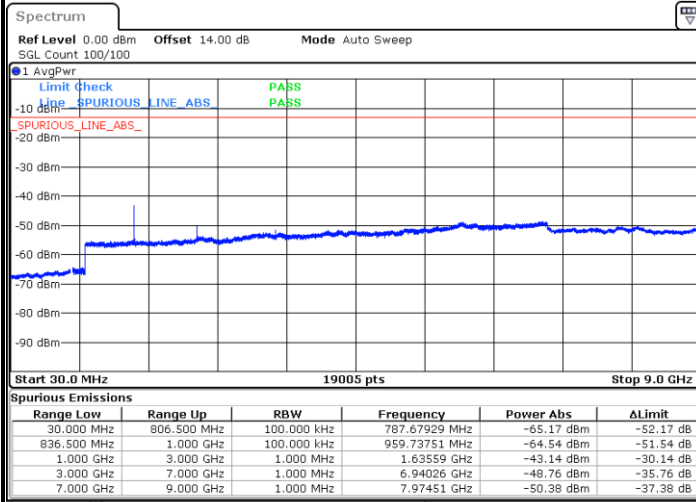


Date: 3.DEC.2020 21:33:25



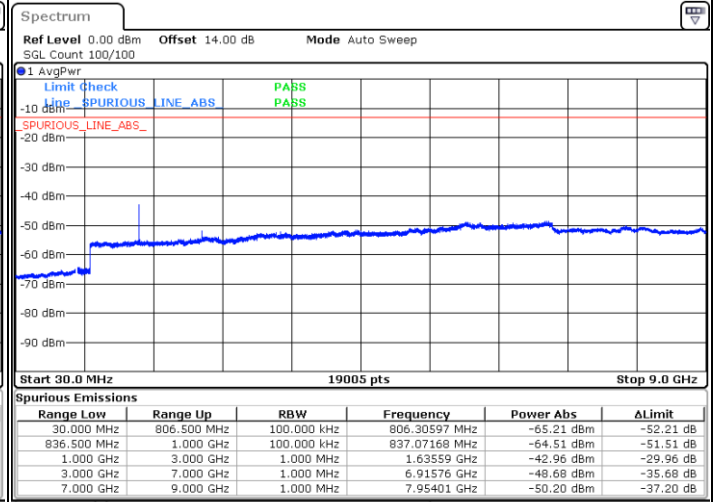
LTE Band 26 / 3MHz

Middle Channel / QPSK



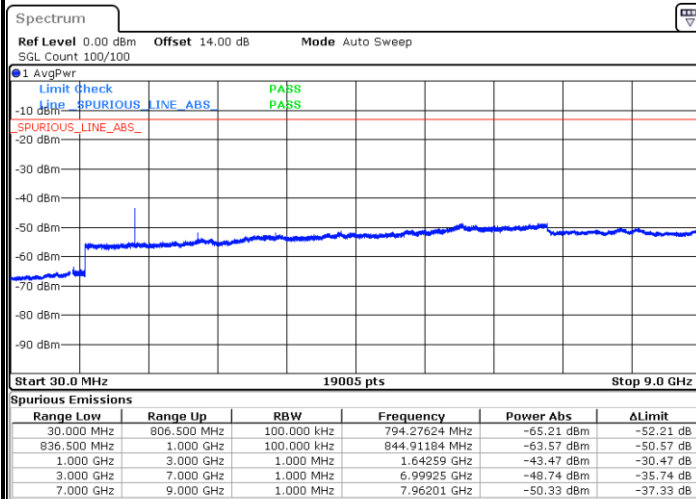
Date: 3.DEC.2020 21:55:33

Middle Channel / 16QAM



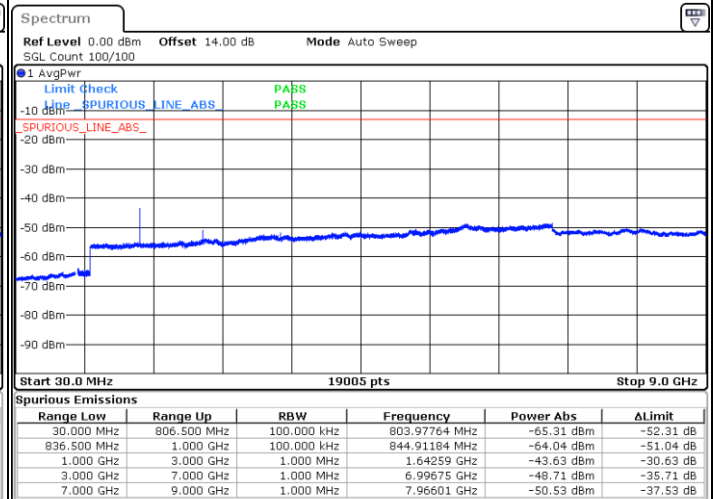
Date: 3.DEC.2020 21:56:23

Highest Channel / QPSK



Date: 3.DEC.2020 22:14:31

Highest Channel / 16QAM

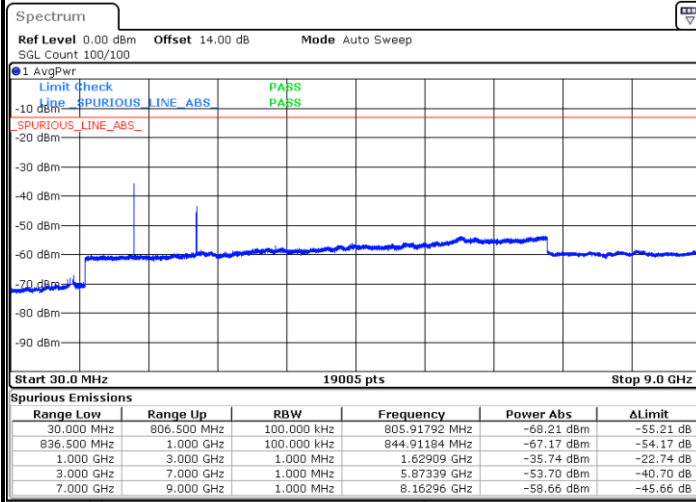


Date: 3.DEC.2020 22:13:22



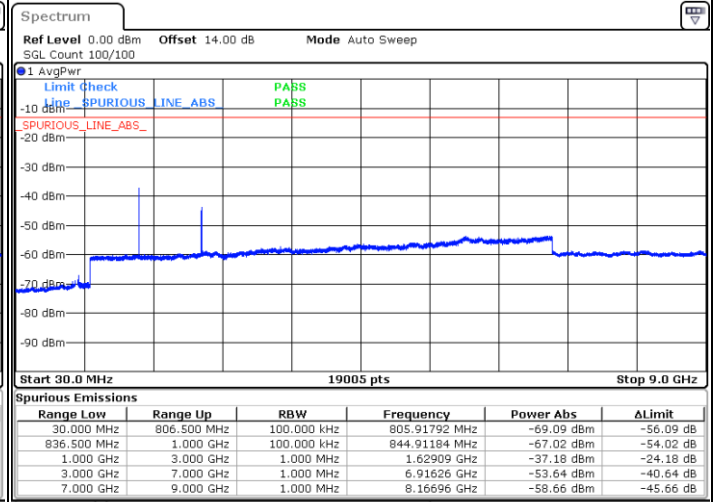
LTE Band 26 / 5MHz

Lowest Channel / QPSK



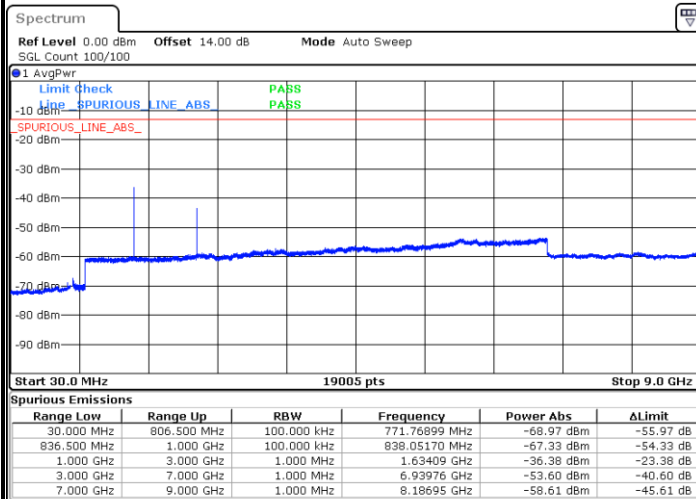
Date: 3.DEC.2020 23:05:21

Lowest Channel / 16QAM



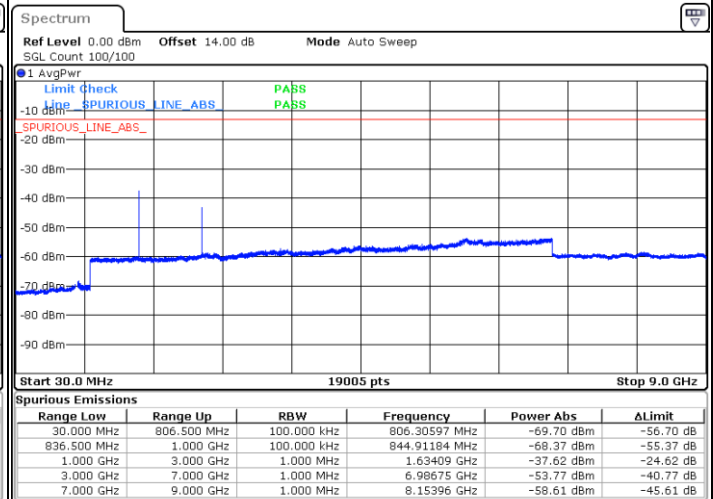
Date: 3.DEC.2020 22:56:37

Middle Channel / QPSK



Date: 3.DEC.2020 23:12:19

Middle Channel / 16QAM

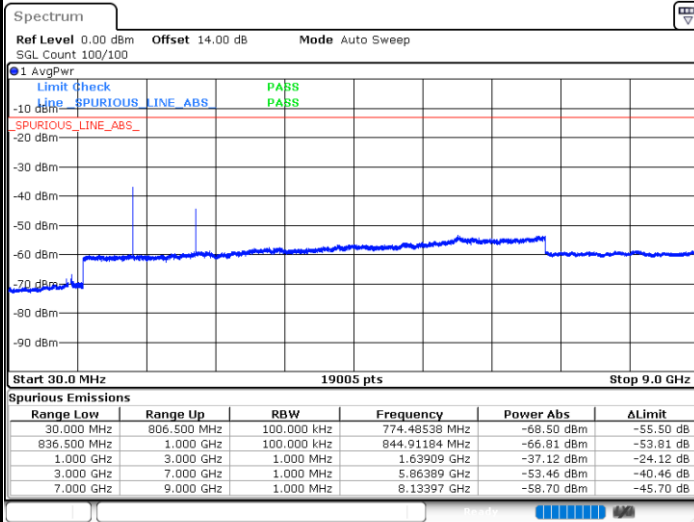


Date: 3.DEC.2020 23:25:36

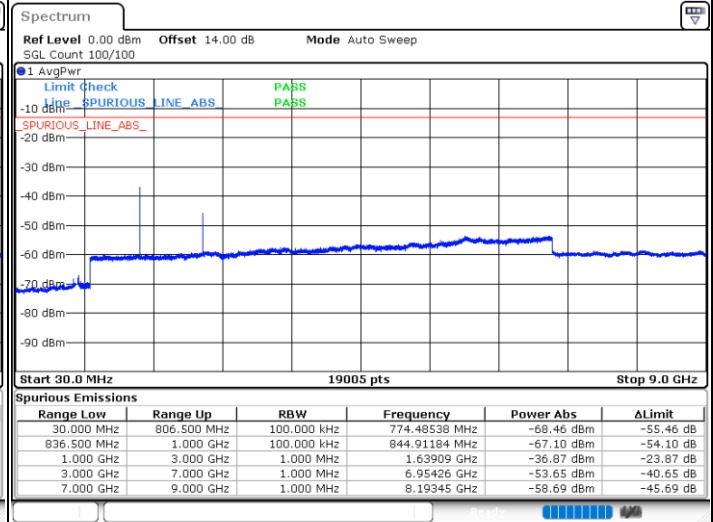


LTE Band 26 / 5MHz

Highest Channel / QPSK

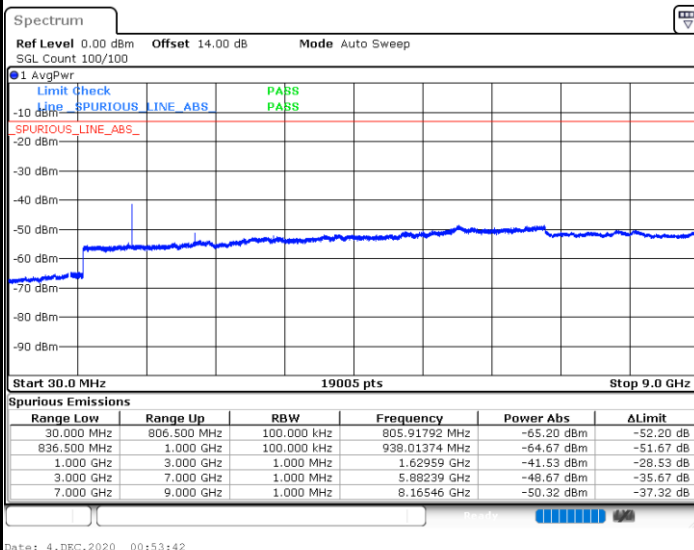


Highest Channel / 16QAM

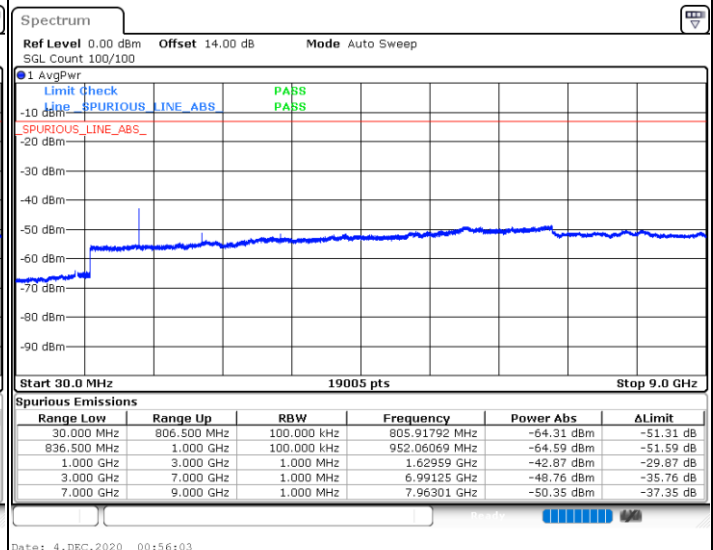


LTE Band 26 / 10MHz

Middle Channel / QPSK



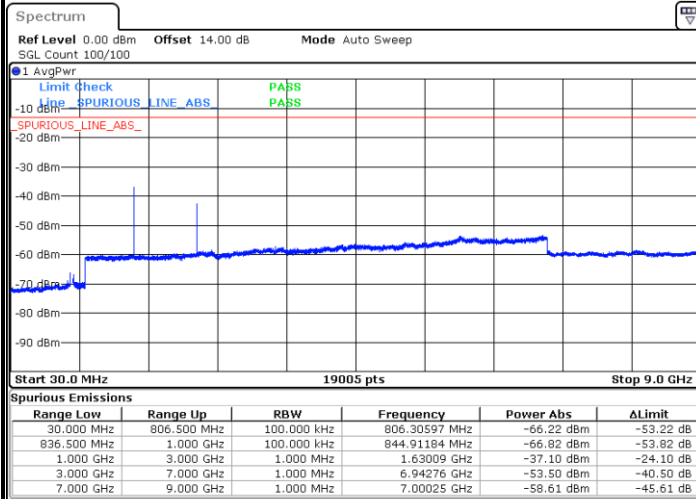
Middle Channel / 16QAM





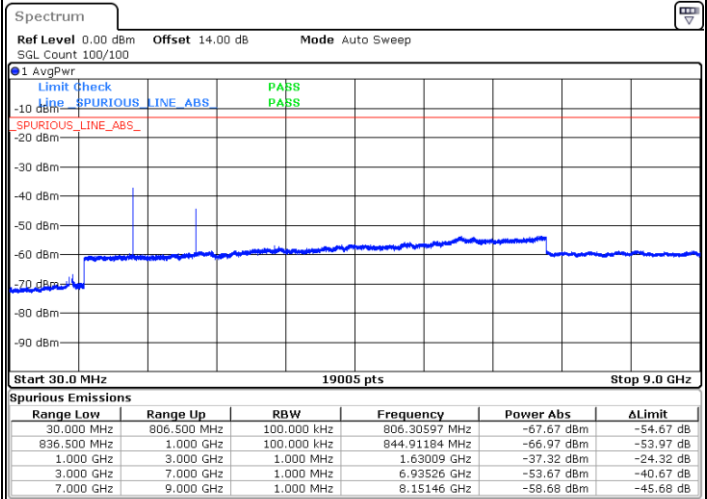
LTE Band 26 / 15MHz

Lowest Channel / QPSK



Date: 4.DEC.2020 01:22:01

Lowest Channel / 16QAM

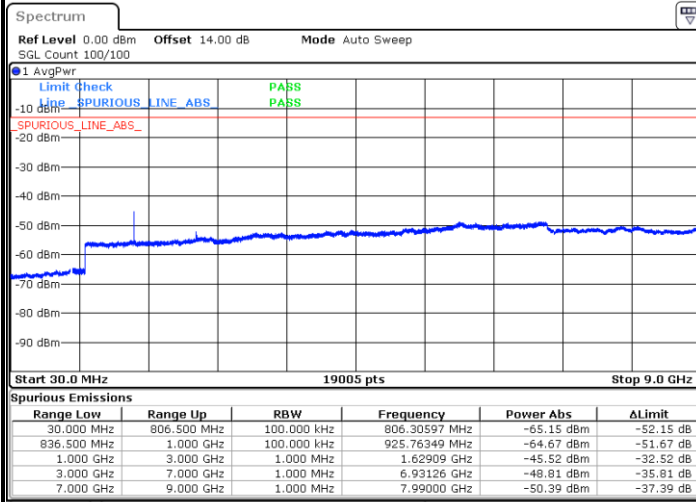


Date: 4.DEC.2020 01:20:52



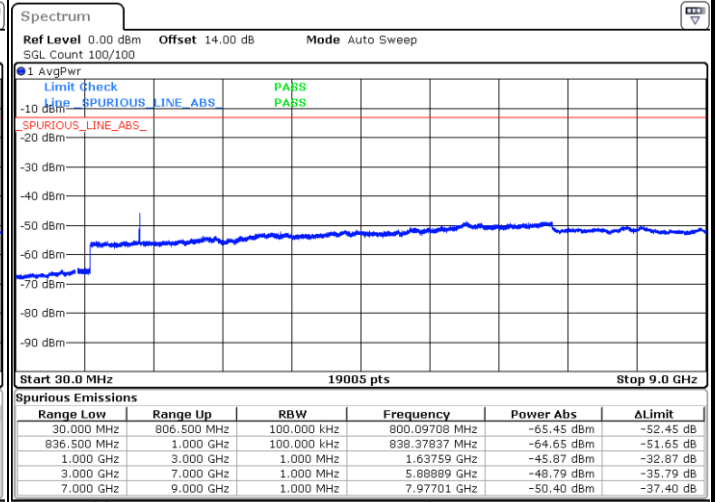
LTE Band 26 / 1.4MHz

Lowest Channel / 64QAM



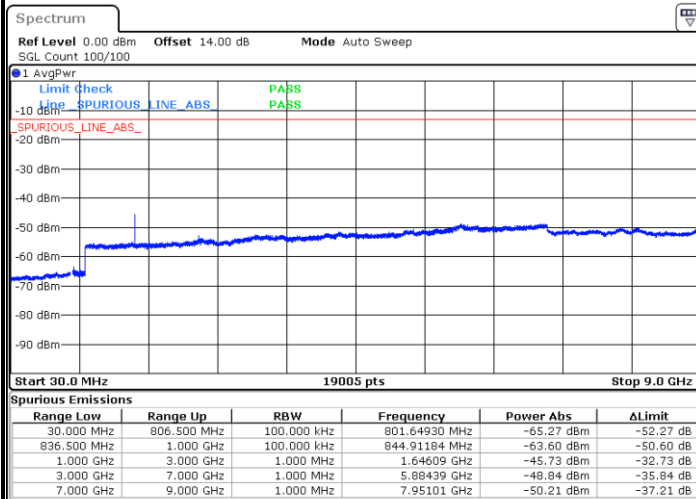
Date: 3.DEC.2020 17:54:20

Middle Channel / 64QAM



Date: 3.DEC.2020 19:07:44

Highest Channel / 64QAM

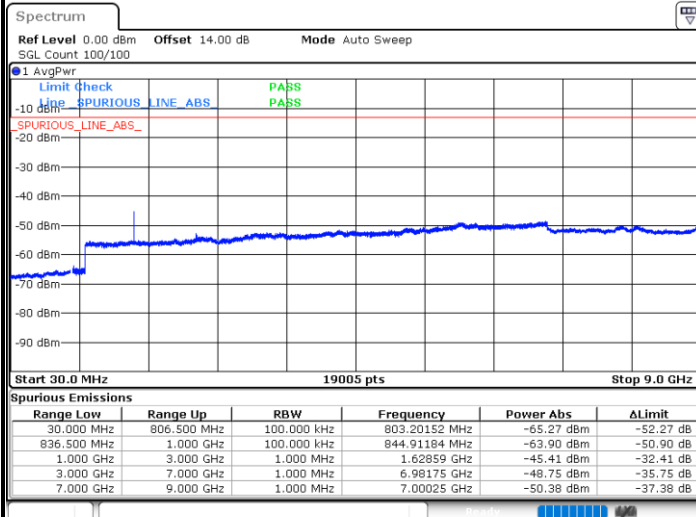


Date: 3.DEC.2020 19:31:11

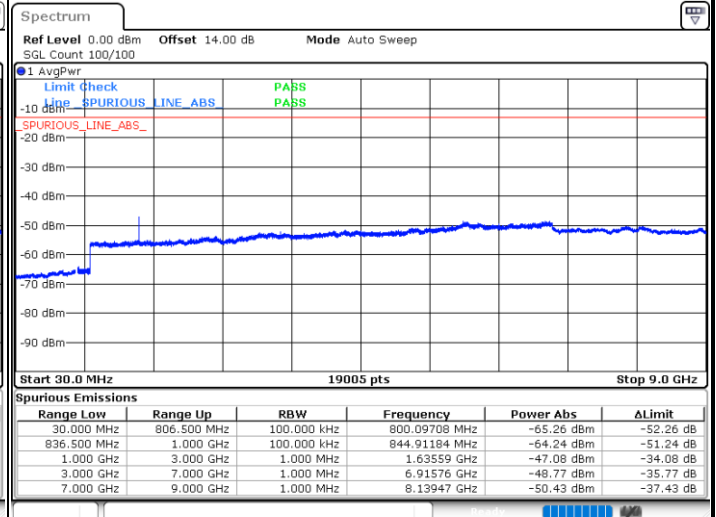


LTE Band 26 / 3MHz

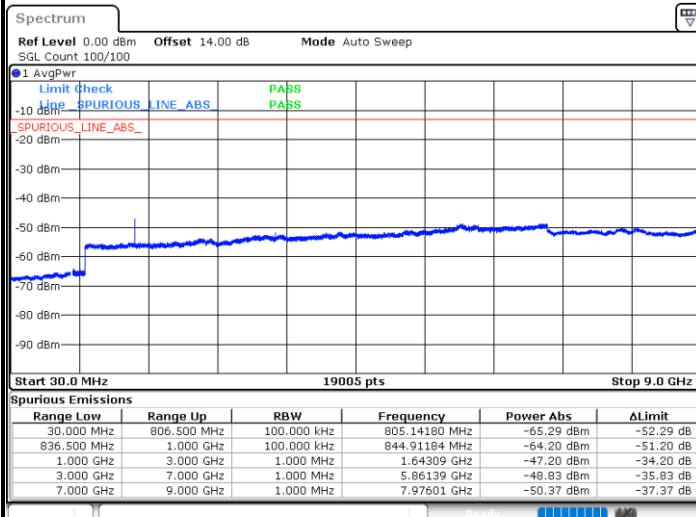
Lowest Channel / 64QAM



Middle Channel / 64QAM



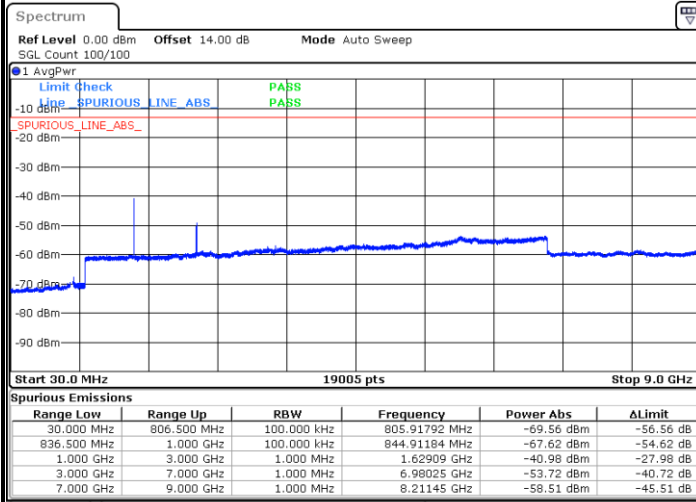
Highest Channel / 64QAM





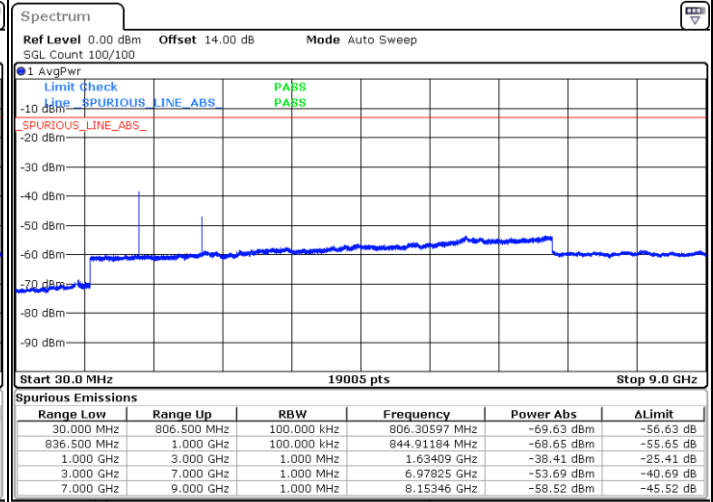
LTE Band 26 / 5MHz

Lowest Channel / 64QAM



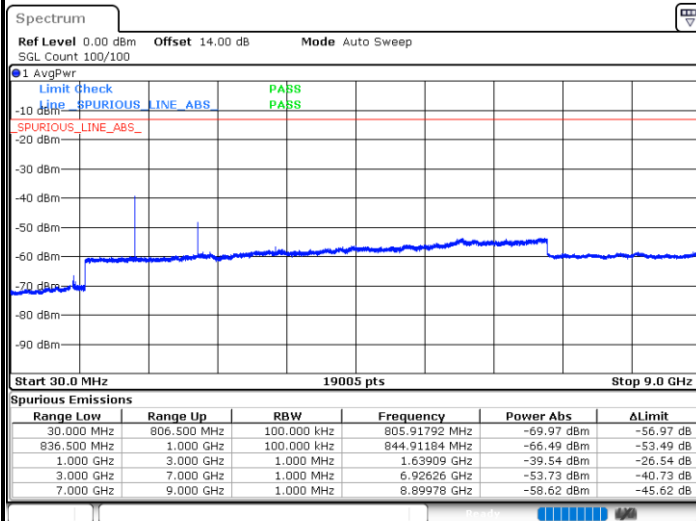
Date: 3.DEC.2020 22:55:20

Middle Channel / 64QAM

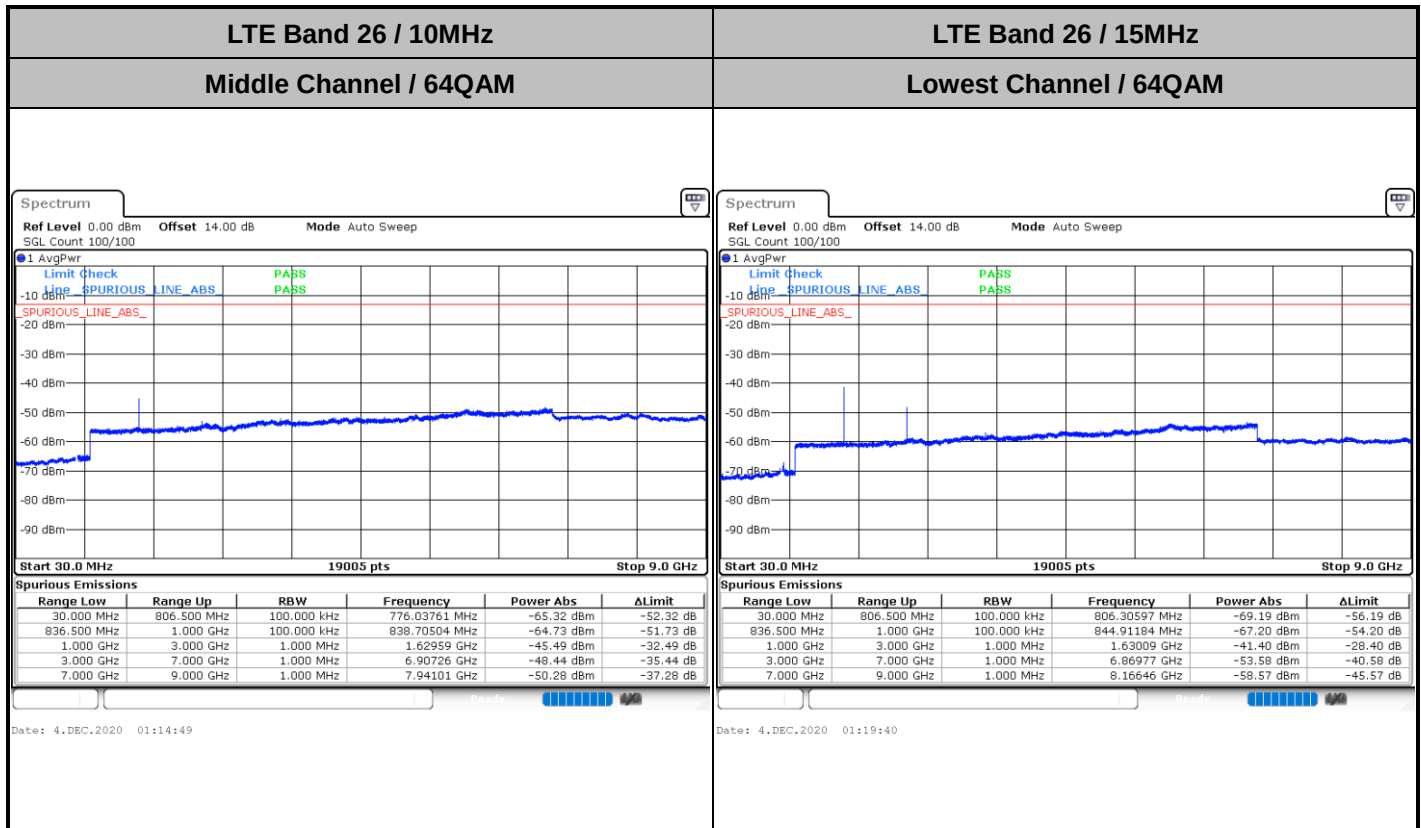


Date: 3.DEC.2020 23:28:20

Highest Channel / 64QAM



Date: 4.DEC.2020 00:14:55



**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	0.0012	PASS
40	Normal Voltage	0.0018	
30	Normal Voltage	0.0023	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0043	
0	Normal Voltage	0.0015	
-10	Normal Voltage	0.0034	
-20	Normal Voltage	0.0016	
-30	Normal Voltage	0.0055	
20	Maximum Voltage	0.0057	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0072	

Note:

1. Normal Voltage =7.74 V. ; Battery End Point (BEP) =7.2 V. ; Maximum Voltage =8.9 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Test Conditions		LTE Band 26 (QPSK) / Low Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 15MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0018	PASS
40	Normal Voltage	0.0019	
30	Normal Voltage	0.0023	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0041	
0	Normal Voltage	0.0081	
-10	Normal Voltage	0.0029	
-20	Normal Voltage	0.0036	
-30	Normal Voltage	0.0012	
20	Maximum Voltage	0.0031	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0005	

Note:

1. Normal Voltage =7.74 V. ; Battery End Point (BEP) =7.2 V. ; Maximum Voltage =8.9 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Top 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	-64.26	-13	-51.26	-73.92	-67.51	4.00	9.40	H
	2443.5	-51.29	-13	-38.29	-65.65	-54.86	4.88	10.60	H
	3258	-59.47	-13	-46.47	-76.52	-64.40	5.52	12.60	H
	1629	-64.36	-13	-51.36	-73.92	-67.61	4.00	9.40	V
	2443.5	-52.46	-13	-39.46	-66.80	-56.03	4.88	10.60	V
	3258	-59.73	-13	-46.73	-76.64	-64.66	5.52	12.60	V

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

LTE Band 26 / 15MHz / 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)
Lowest	1659.5	-64.48	-13	-51.48	-74.21	-67.71	3.98	9.36	H
	2448	-53.32	-13	-40.32	-67.69	-56.87	4.85	10.55	H
	3319	-60.50	-13	-47.50	-77.14	-65.43	5.50	12.58	H
	1659.5	-64.81	-13	-51.81	-74.14	-68.04	3.98	9.36	V
	2448	-52.43	-13	-39.43	-66.78	-55.98	4.85	10.55	V
	3319	-60.68	-13	-47.68	-77.10	-65.61	5.50	12.58	V

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



Bottom Antenna

LTE Band 26 / 10MHz / 16QAM									
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	-63.47	-13	-50.47	-73.13	-66.72	4.00	9.40	H
	2443.5	-60.76	-13	-47.76	-75.12	-64.33	4.88	10.60	H
	3258	-59.80	-13	-46.80	-76.85	-64.73	5.52	12.60	H
	1629	-63.60	-13	-50.60	-73.16	-66.85	4.00	9.40	V
	2443.5	-60.55	-13	-47.55	-74.89	-64.12	4.88	10.60	V
	3258	-59.69	-13	-46.69	-76.60	-64.62	5.52	12.60	V

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

LTE Band 26 / 15MHz / 16QAM									
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)
Lowest	1659.5	-64.38	-13	-51.38	-74.11	-67.61	3.98	9.36	H
	2489.25	-60.91	-13	-47.91	-75.15	-64.46	4.85	10.55	H
	3319	-60.42	-13	-47.42	-77.06	-65.35	5.50	12.58	H
	1659.5	-64.79	-13	-51.79	-74.12	-68.02	3.98	9.36	V
	2489.25	-61.22	-13	-48.22	-75.42	-64.77	4.85	10.55	V
	3319	-60.57	-13	-47.57	-76.99	-65.50	5.50	12.58	V

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