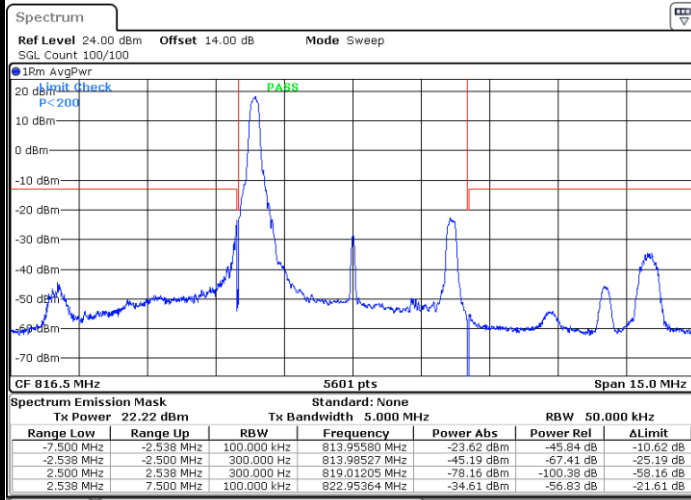




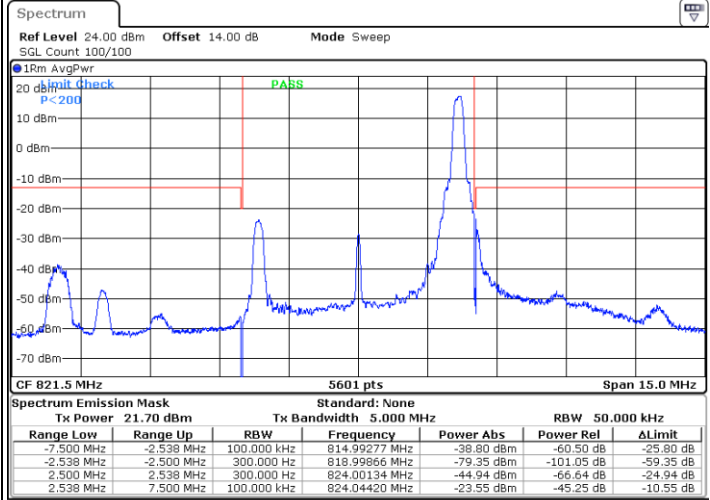
LTE Band 26 / 5MHz / 64QAM

Lowest Band Edge / 1RB



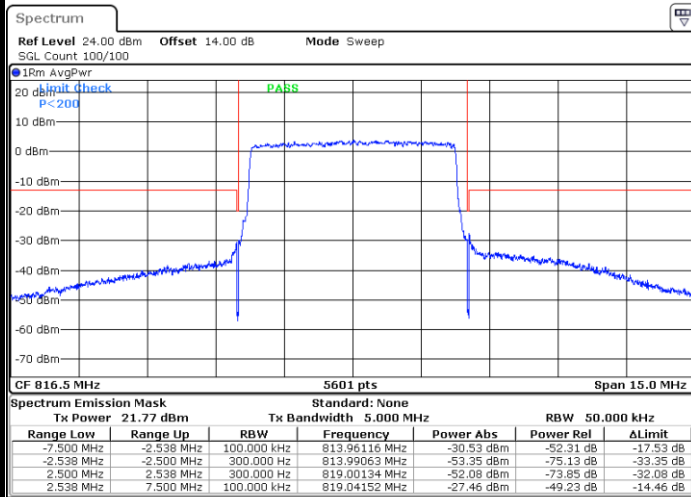
Date: 16.NOV.2020 09:33:15

Highest Band Edge / 1 RB



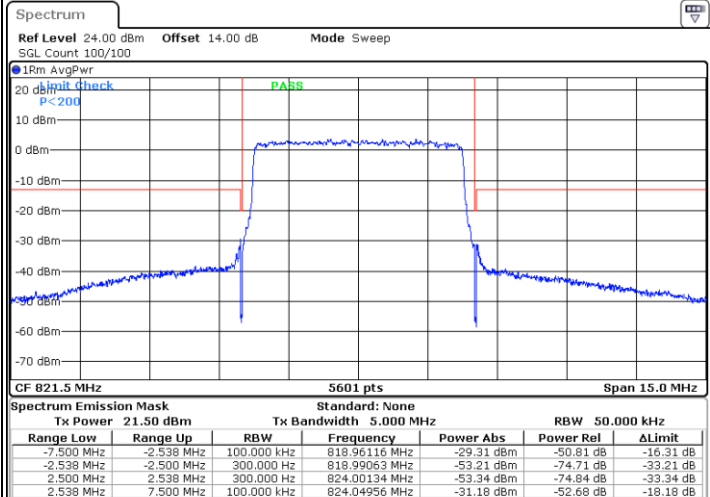
Date: 16.NOV.2020 09:58:43

Lowest Band Edge / Full RB



Date: 16.NOV.2020 09:31:26

Highest Band Edge / Full RB

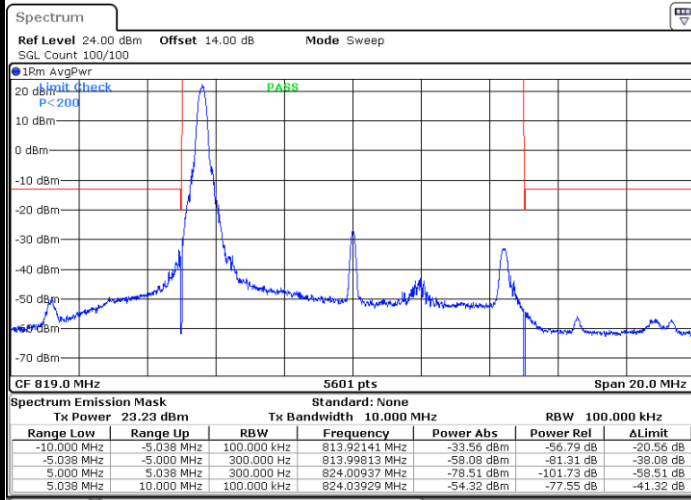


Date: 16.NOV.2020 09:51:16



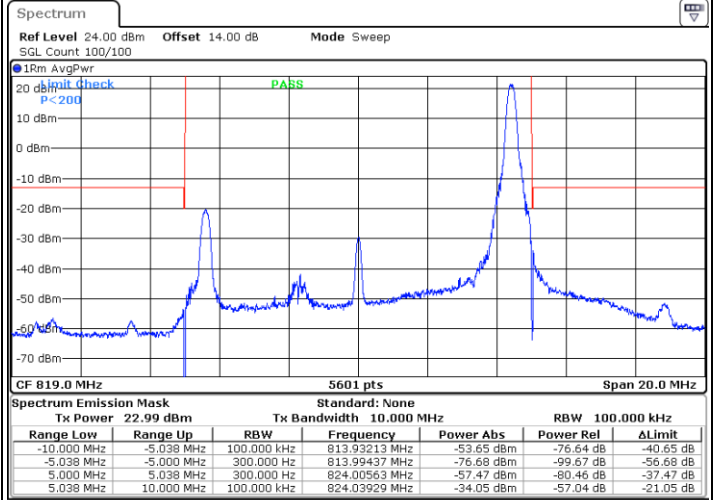
LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / 1 RB



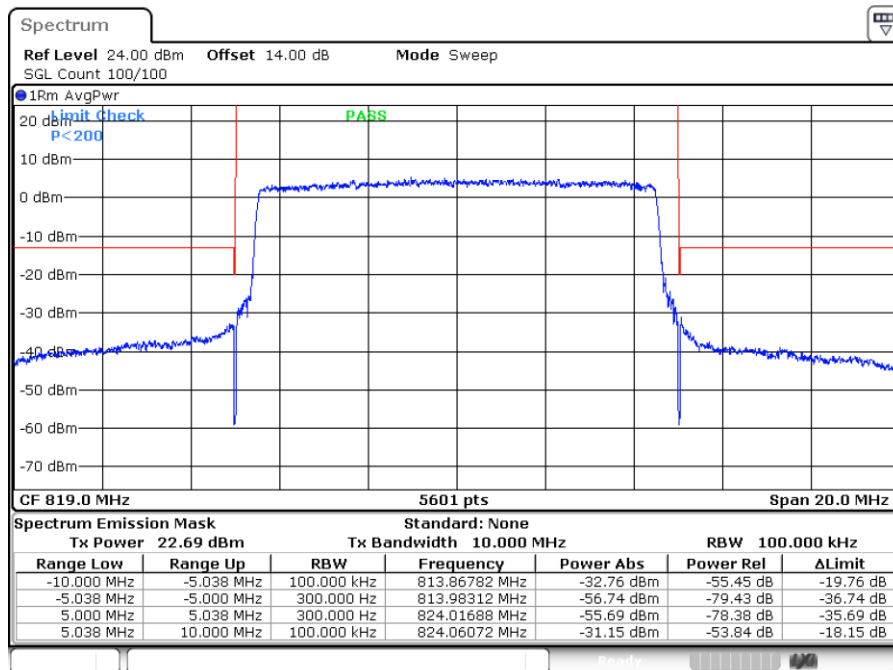
Date: 16.NOV.2020 10:21:24

Highest Band Edge / 1 RB



Date: 16.NOV.2020 10:41:09

Band Edge / Full RB

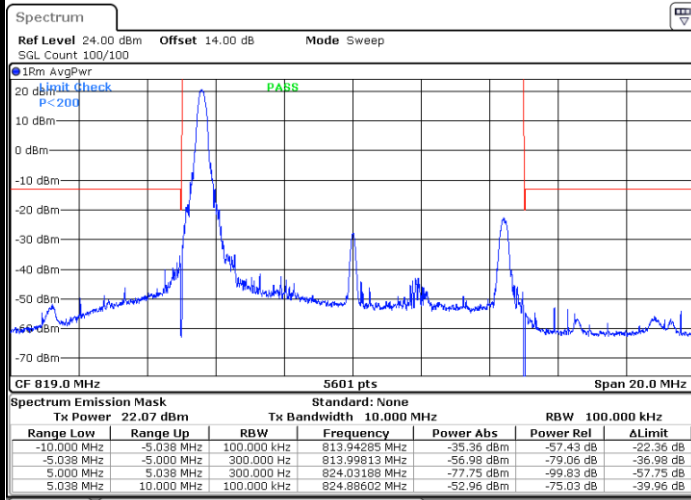


Date: 16.NOV.2020 10:18:06



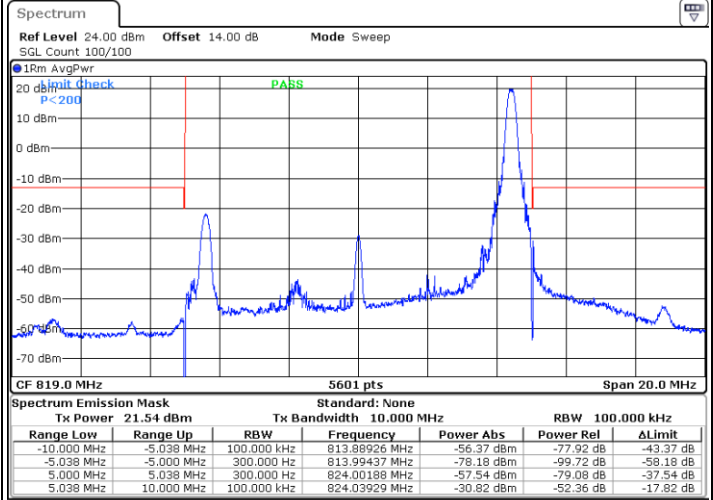
LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



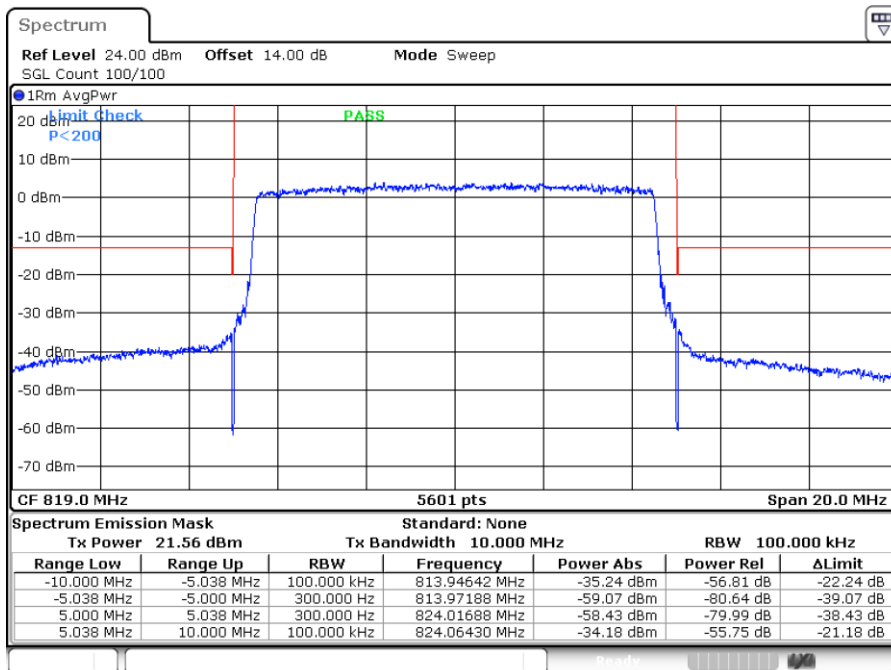
Date: 16.NOV.2020 10:24:33

Highest Band Edge / 1 RB



Date: 16.NOV.2020 10:40:31

Band Edge / Full RB

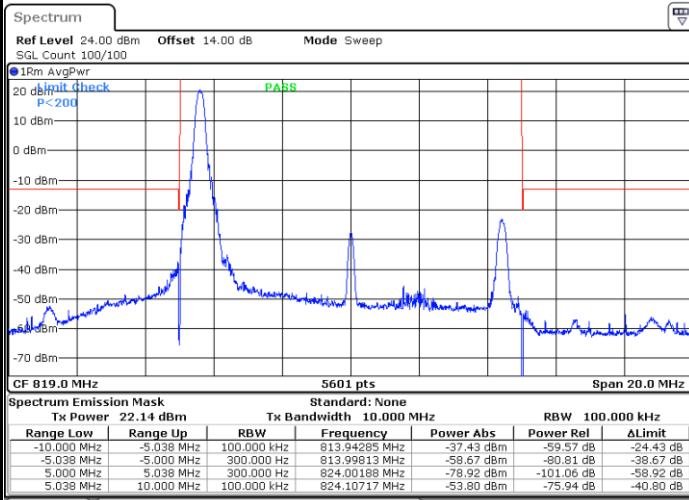


Date: 16.NOV.2020 10:15:46

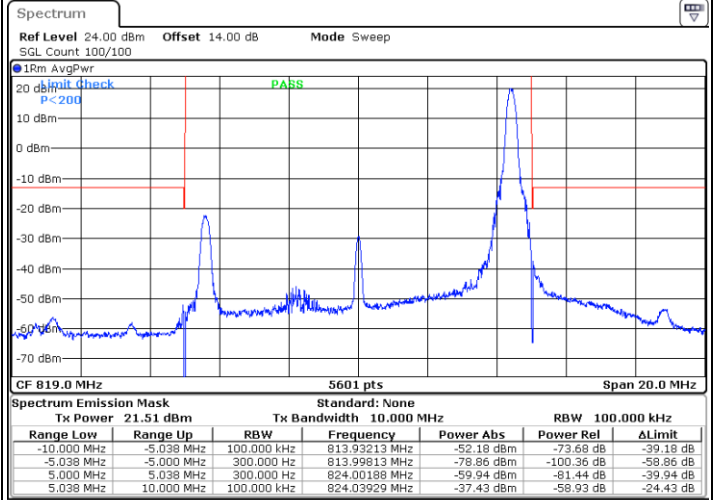


LTE Band 26 / 10MHz / 64QAM

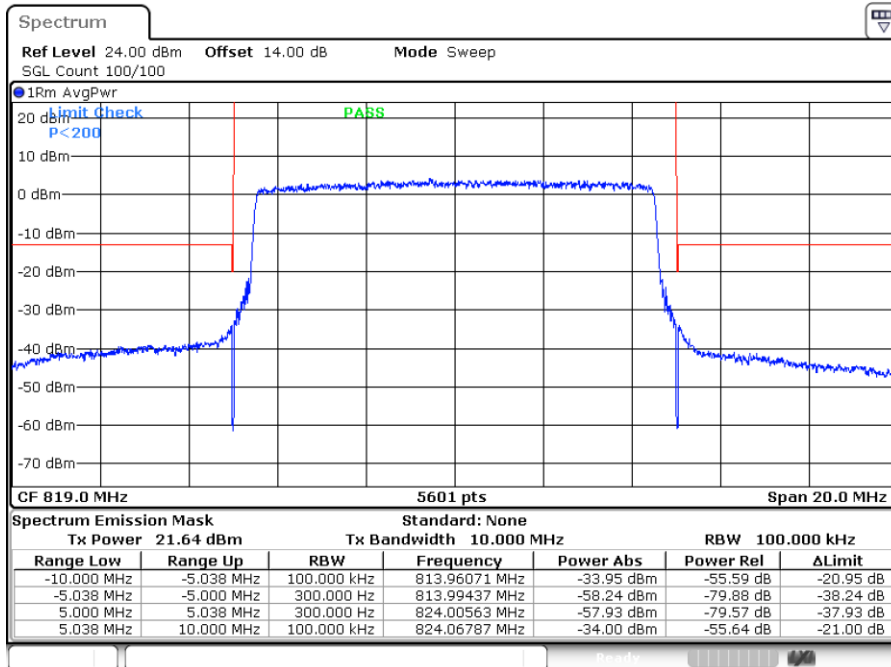
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



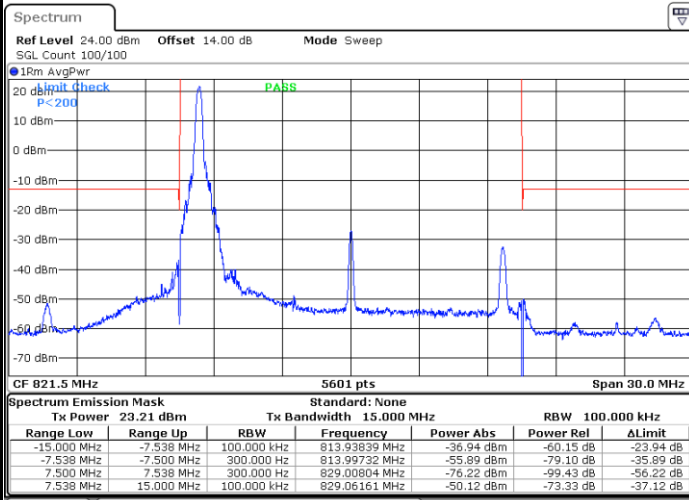
Band Edge / Full RB





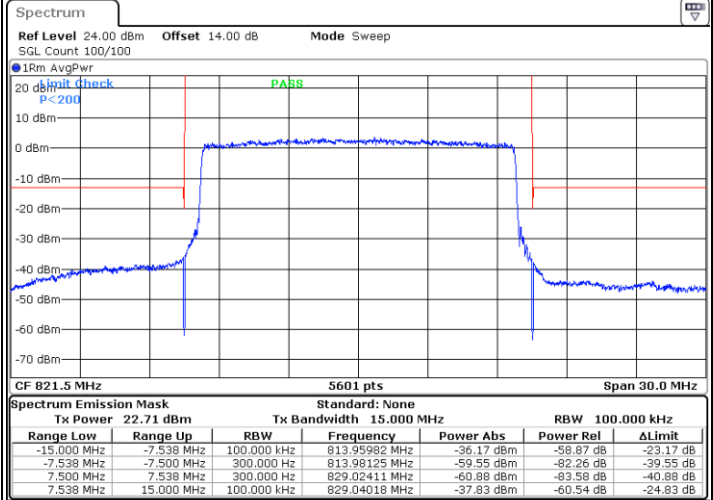
LTE Band 26 / 15MHz QPSK

Lowest Band Edge / 1 RB



Date: 16.NOV.2020 10:52:46

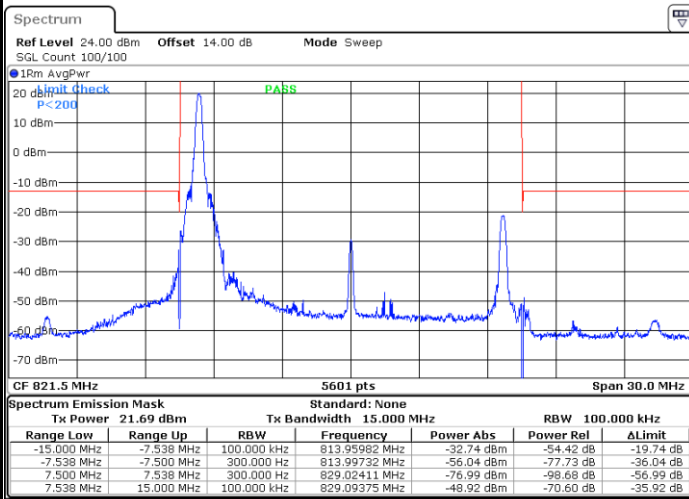
Lowest Band Edge / Full RB



Date: 16.NOV.2020 10:44:31

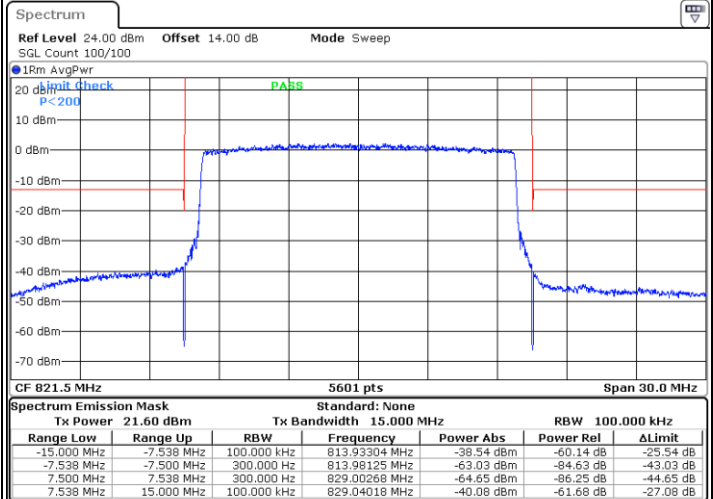
LTE Band 26 / 15MHz 16QAM

Lowest Band Edge / 1 RB



Date: 16.NOV.2020 10:51:22

Lowest Band Edge / Full RB

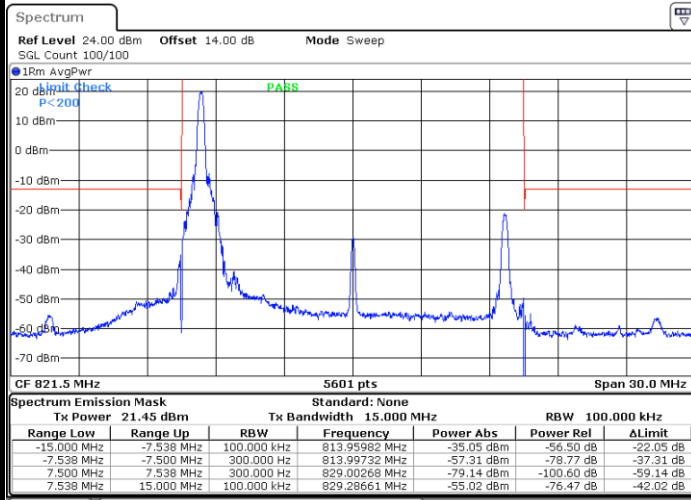


Date: 16.NOV.2020 10:46:35



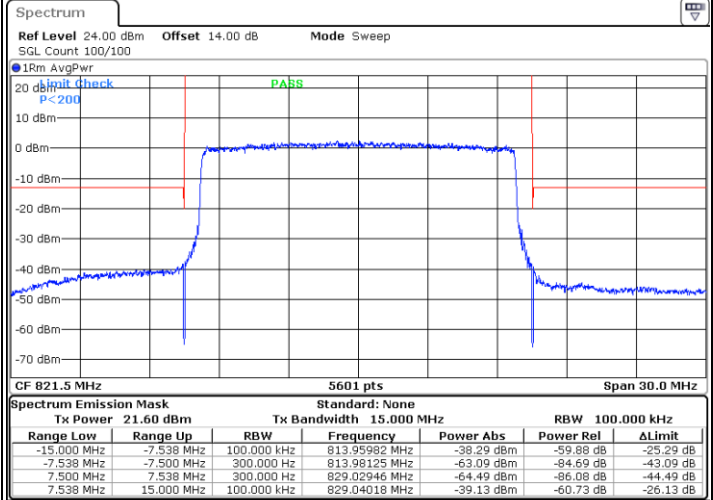
LTE Band 26 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



Date: 16.NOV.2020 10:50:07

Lowest Band Edge / Full RB



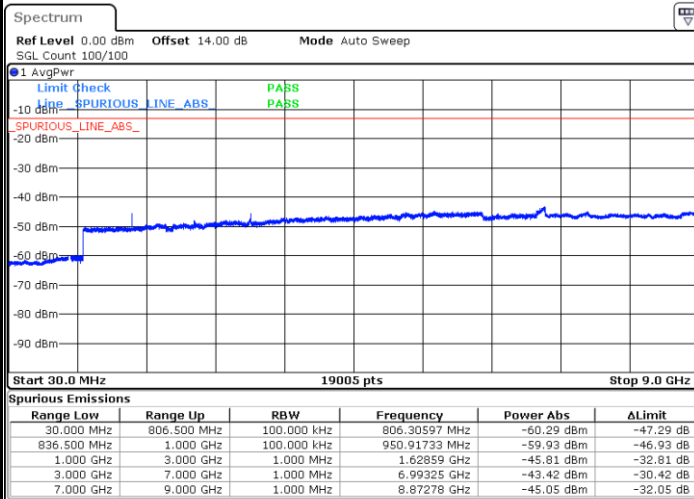
Date: 16.NOV.2020 10:48:32



Conducted Spurious Emission

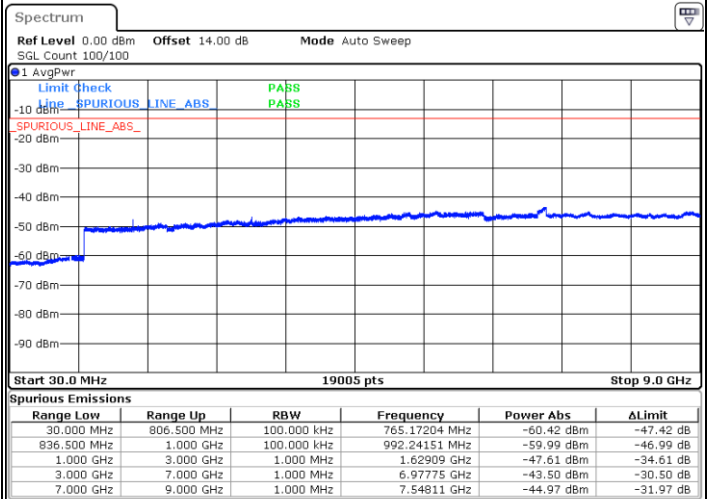
LTE Band 26 / 1.4MHz

Lowest Channel / QPSK



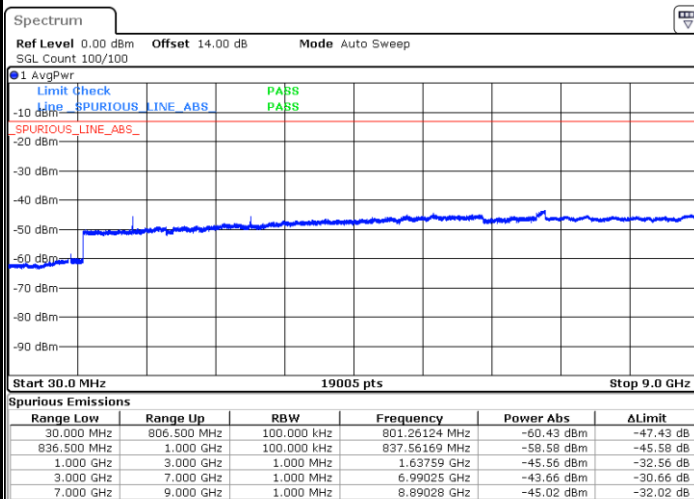
Date: 13.NOV.2020 15:34:22

Lowest Channel / 16QAM



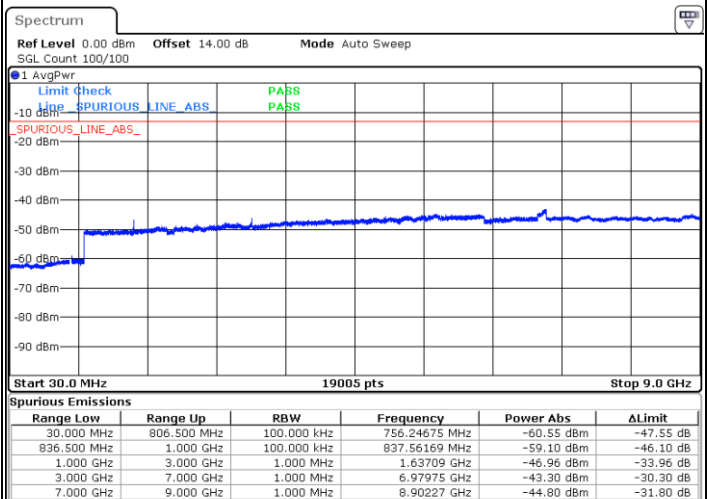
Date: 13.NOV.2020 15:35:09

Middle Channel / QPSK



Date: 13.NOV.2020 15:40:53

Middle Channel / 16QAM

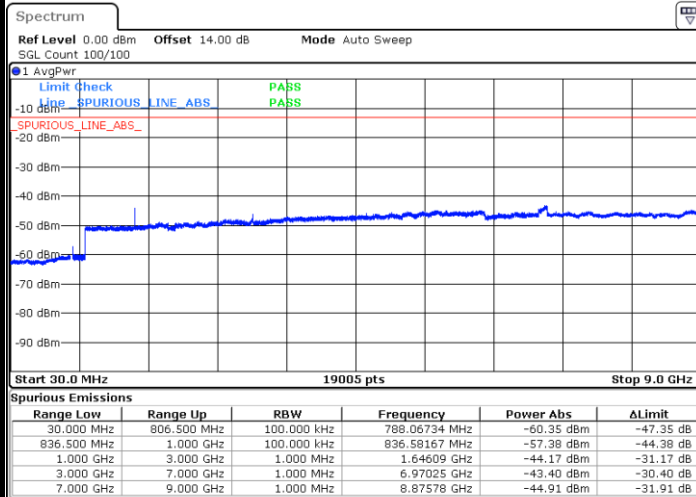


Date: 13.NOV.2020 15:39:40



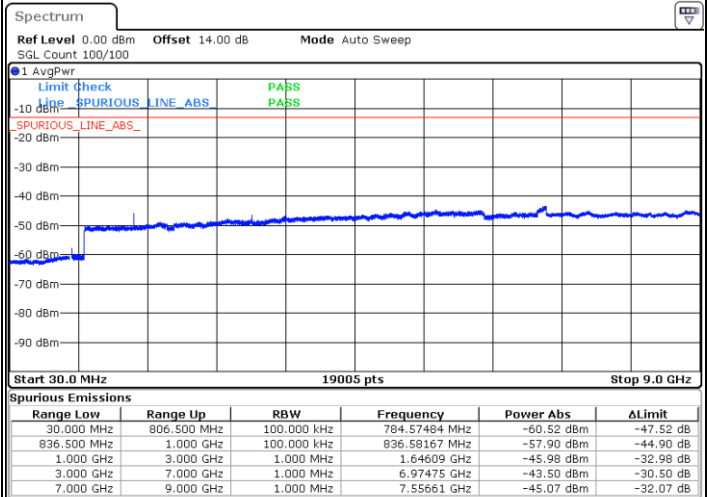
LTE Band 26 / 1.4MHz

Highest Channel / QPSK



Date: 13.NOV.2020 16:08:23

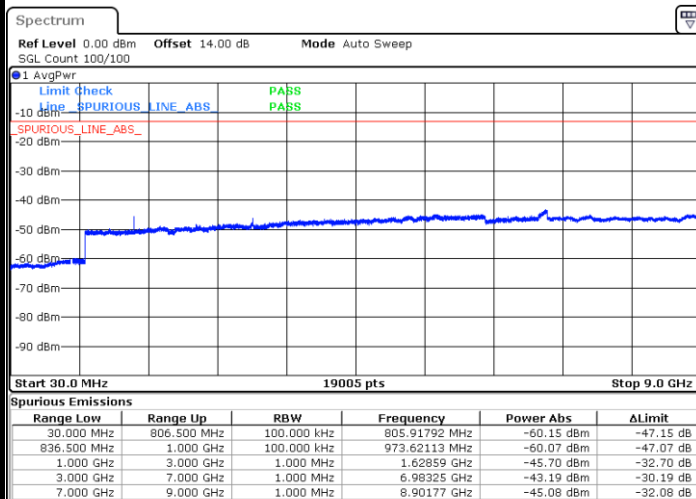
Highest Channel / 16QAM



Date: 13.NOV.2020 16:38:54

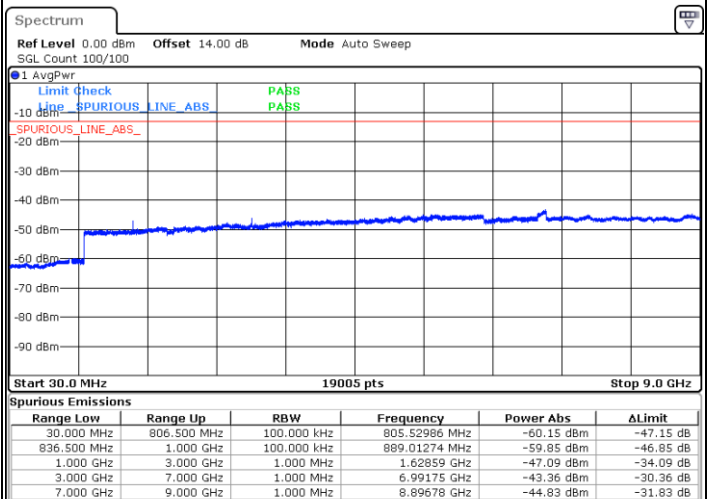
LTE Band 26 / 3MHz

Lowest Channel / QPSK



Date: 13.NOV.2020 17:10:43

Lowest Channel / 16QAM

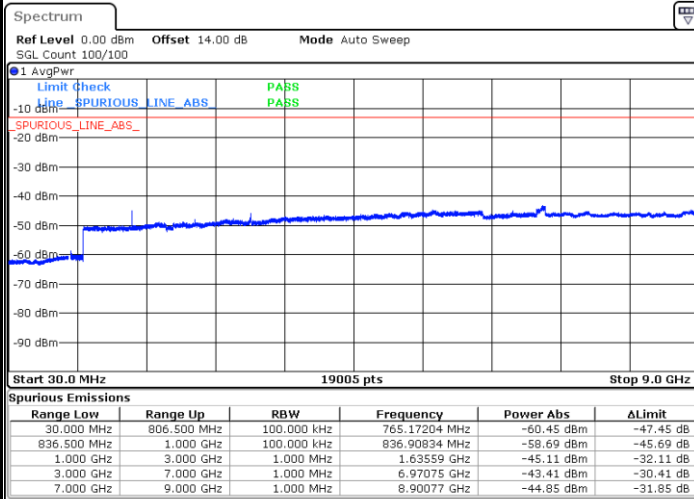


Date: 13.NOV.2020 17:08:41



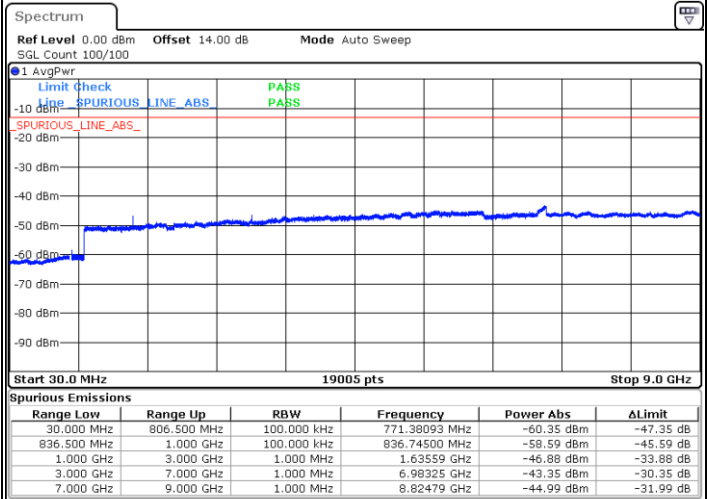
LTE Band 26 / 3MHz

Middle Channel / QPSK



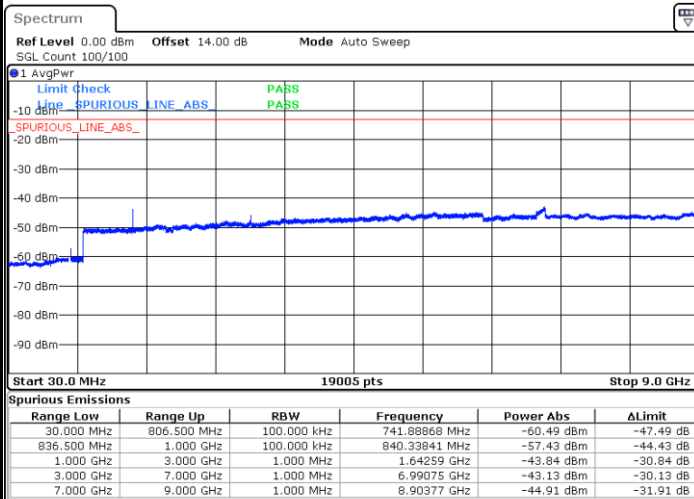
Date: 13.NOV.2020 17:11:48

Middle Channel / 16QAM



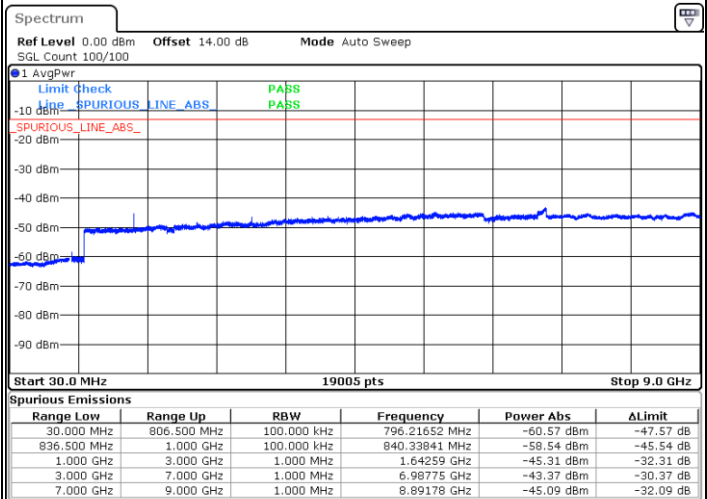
Date: 13.NOV.2020 17:12:34

Highest Channel / QPSK



Date: 13.NOV.2020 17:22:57

Highest Channel / 16QAM

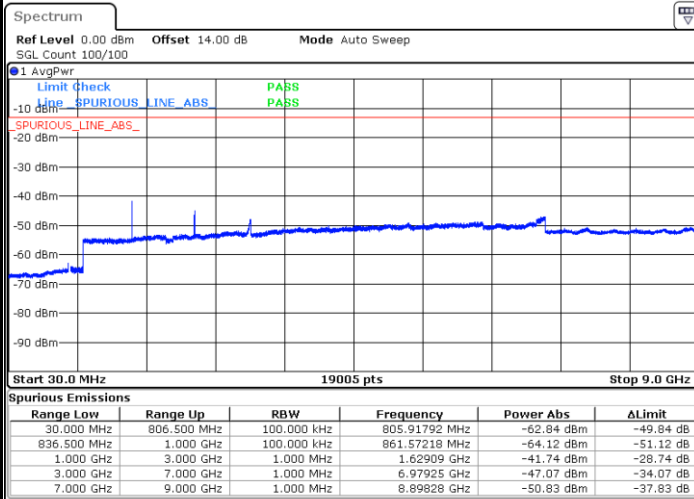


Date: 13.NOV.2020 17:21:38



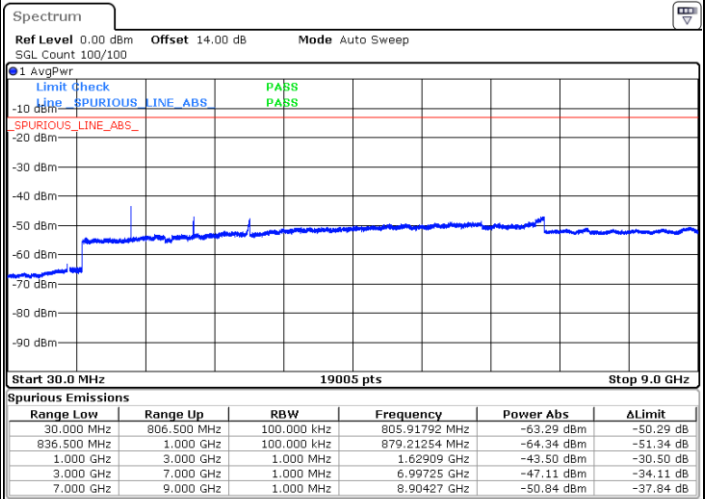
LTE Band 26 / 5MHz

Lowest Channel / QPSK



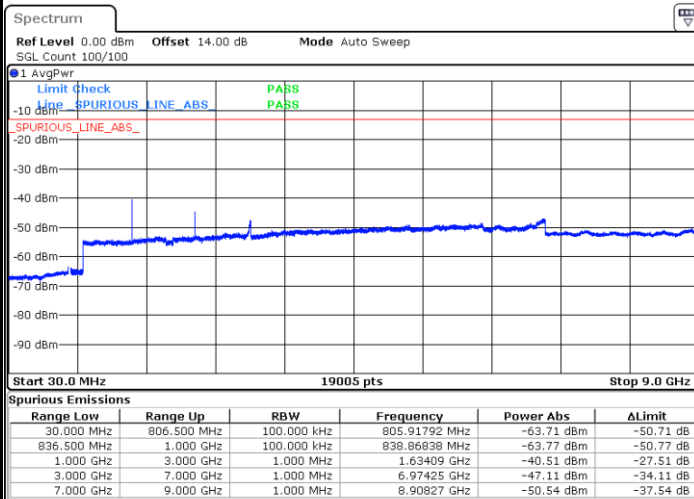
Date: 16.NOV.2020 09:38:15

Lowest Channel / 16QAM



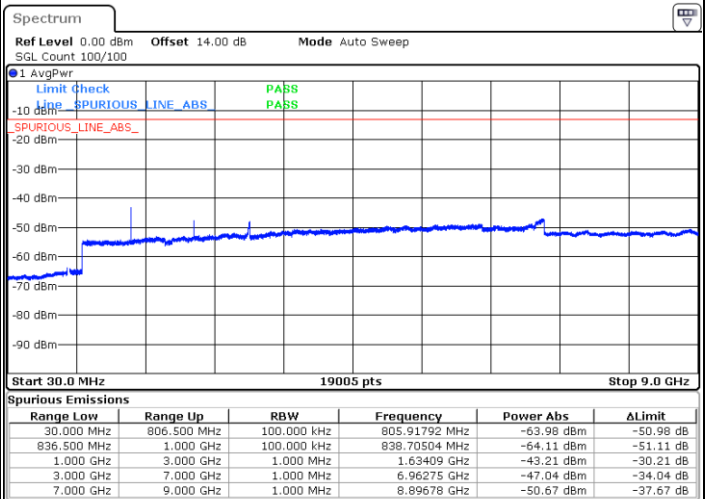
Date: 16.NOV.2020 09:36:30

Middle Channel / QPSK



Date: 16.NOV.2020 09:39:30

Middle Channel / 16QAM

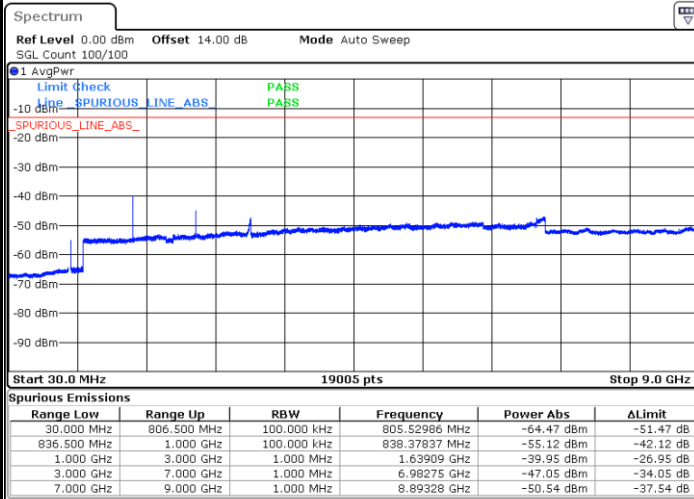


Date: 16.NOV.2020 09:43:27



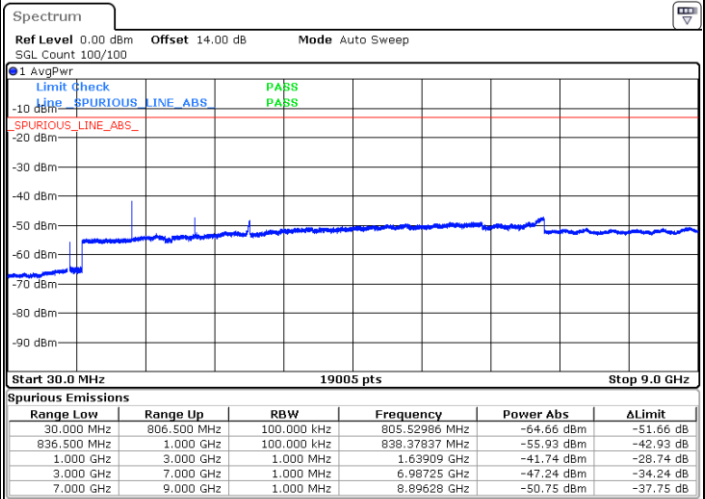
LTE Band 26 / 5MHz

Highest Channel / QPSK



Date: 16.NOV.2020 09:54:05

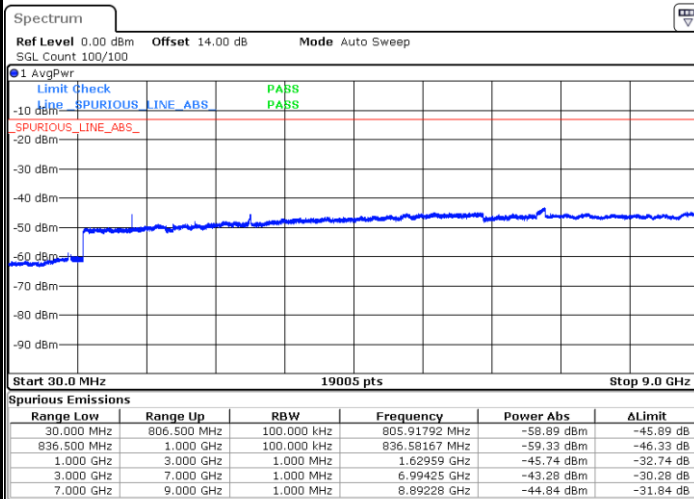
Highest Channel / 16QAM



Date: 16.NOV.2020 09:53:06

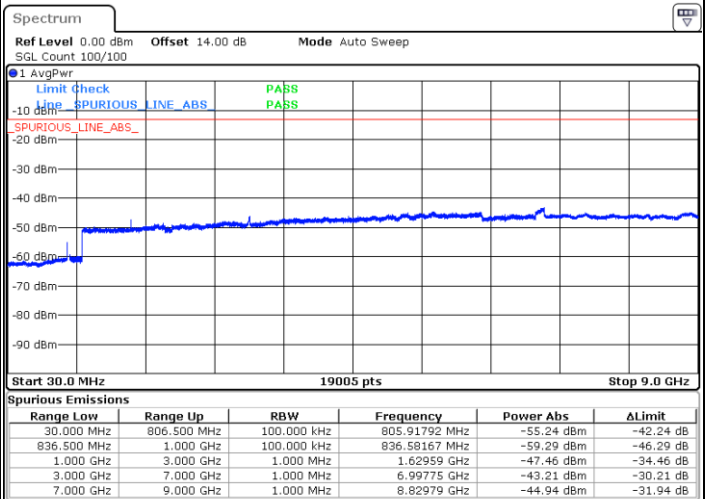
LTE Band 26 / 10MHz

Middle Channel / QPSK



Date: 16.NOV.2020 10:23:55

Middle Channel / 16QAM

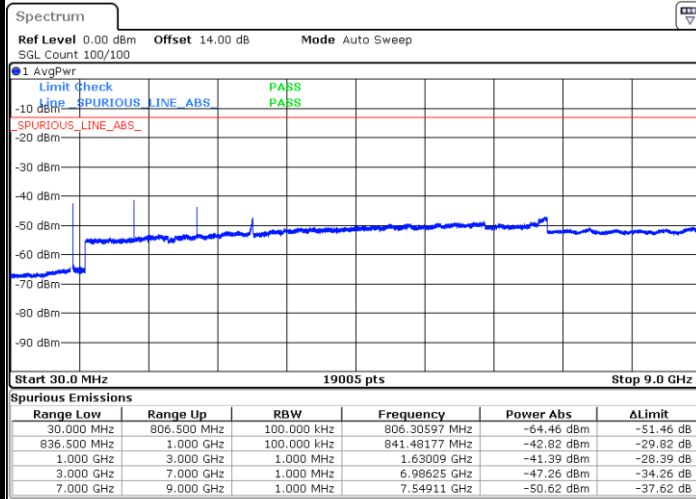


Date: 16.NOV.2020 10:25:47



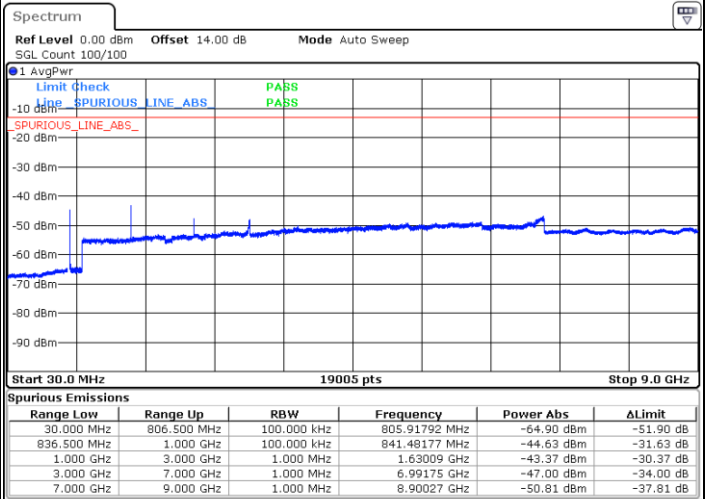
LTE Band 26 / 15MHz

Lowest Channel / QPSK



Date: 16.NOV.2020 10:53:28

Lowest Channel / 16QAM

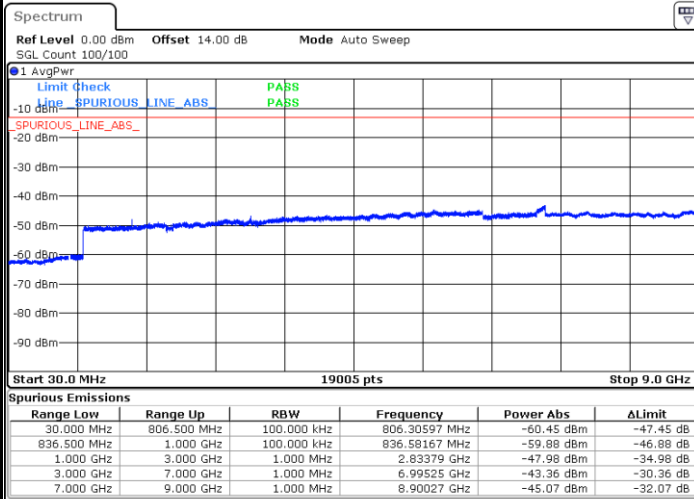


Date: 16.NOV.2020 10:52:04



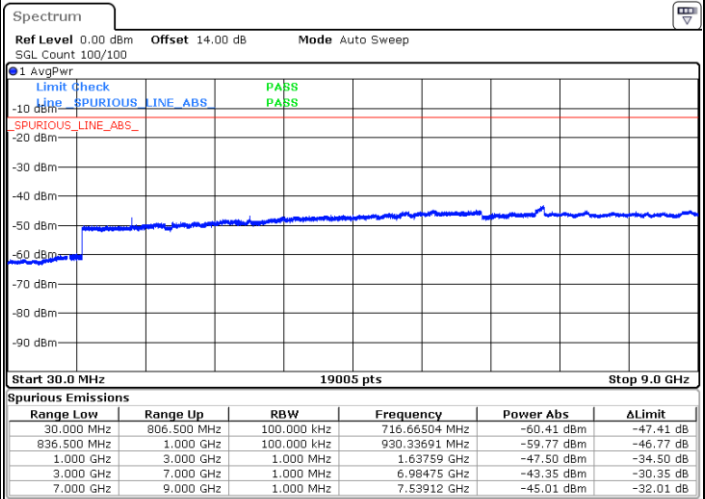
LTE Band 26 / 1.4MHz

Lowest Channel / 64QAM



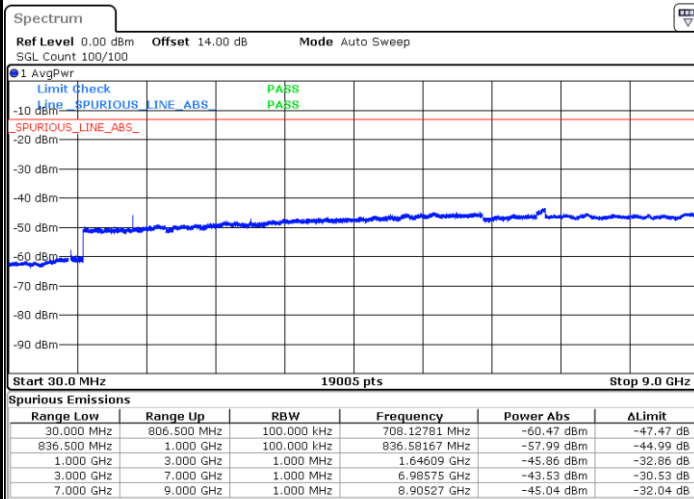
Date: 13.NOV.2020 15:37:00

Middle Channel / 64QAM



Date: 13.NOV.2020 15:38:40

Highest Channel / 64QAM

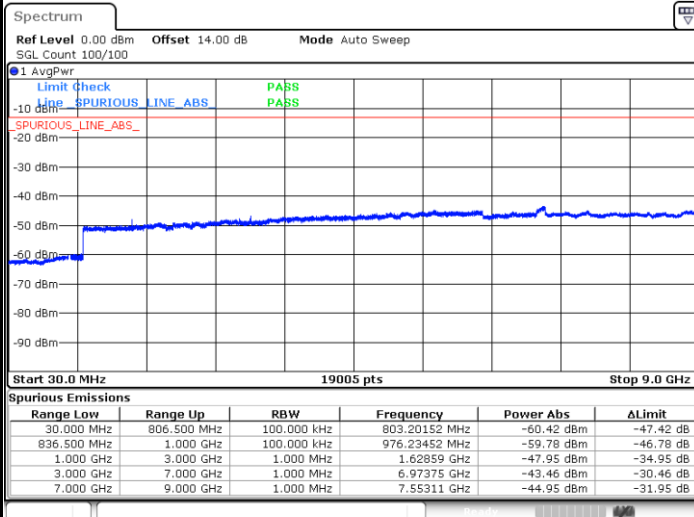


Date: 13.NOV.2020 16:39:48



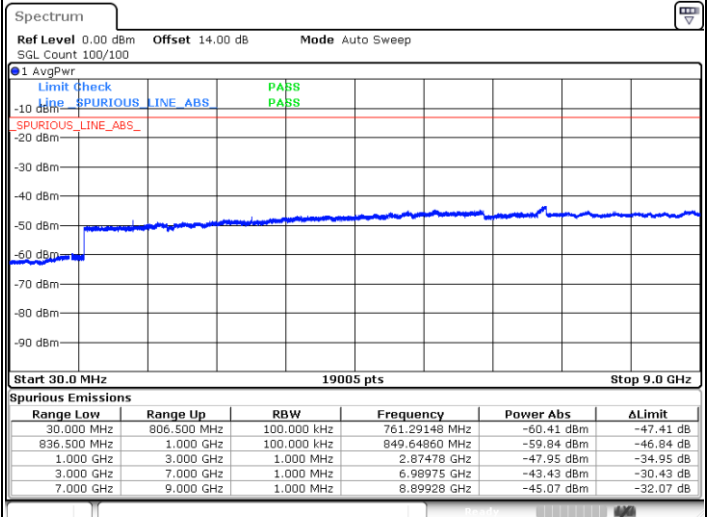
LTE Band 26 / 3MHz

Lowest Channel / 64QAM



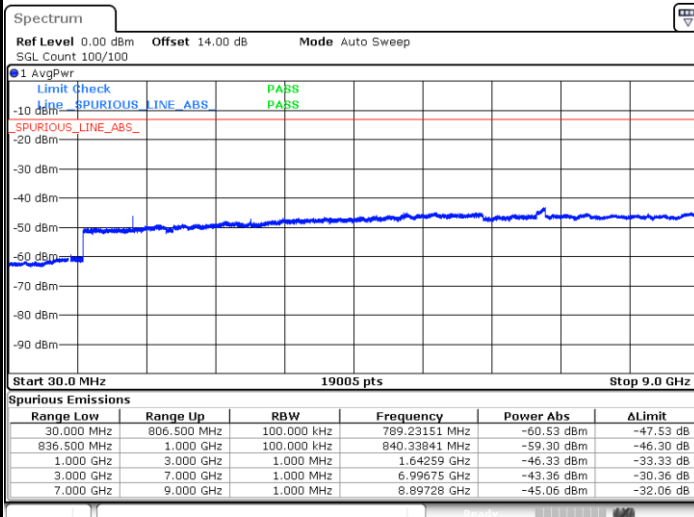
Date: 13.NOV.2020 16:48:33

Middle Channel / 64QAM



Date: 13.NOV.2020 17:14:11

Highest Channel / 64QAM

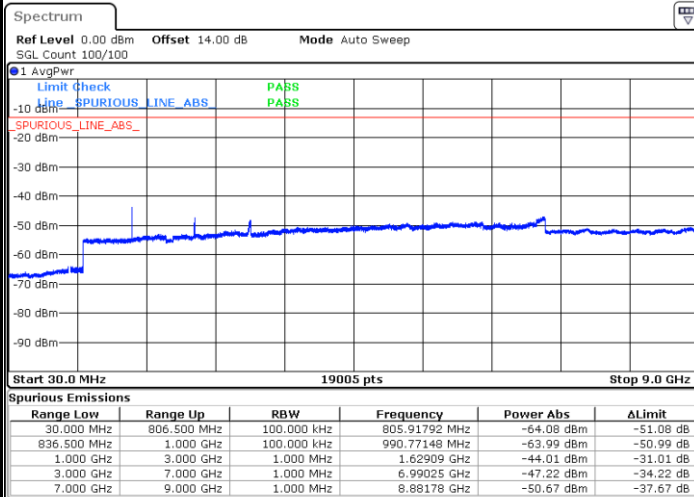


Date: 13.NOV.2020 17:20:49



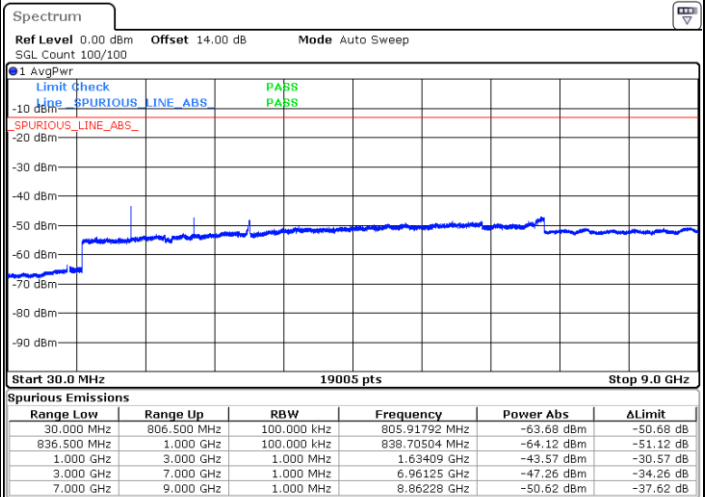
LTE Band 26 / 5MHz

Lowest Channel / 64QAM



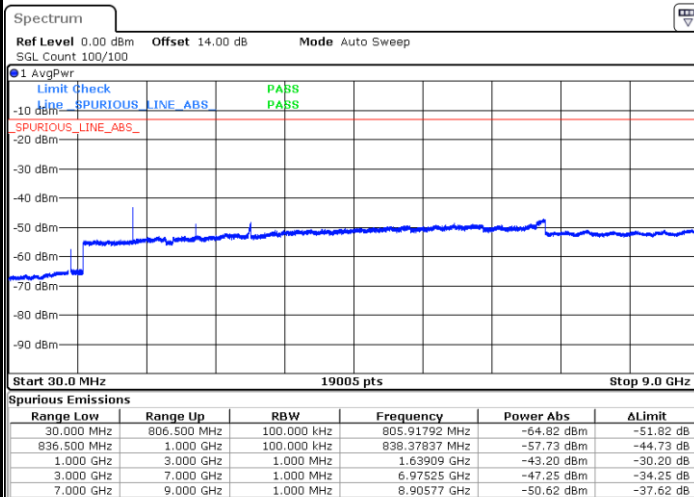
Date: 16.NOV.2020 09:34:13

Middle Channel / 64QAM

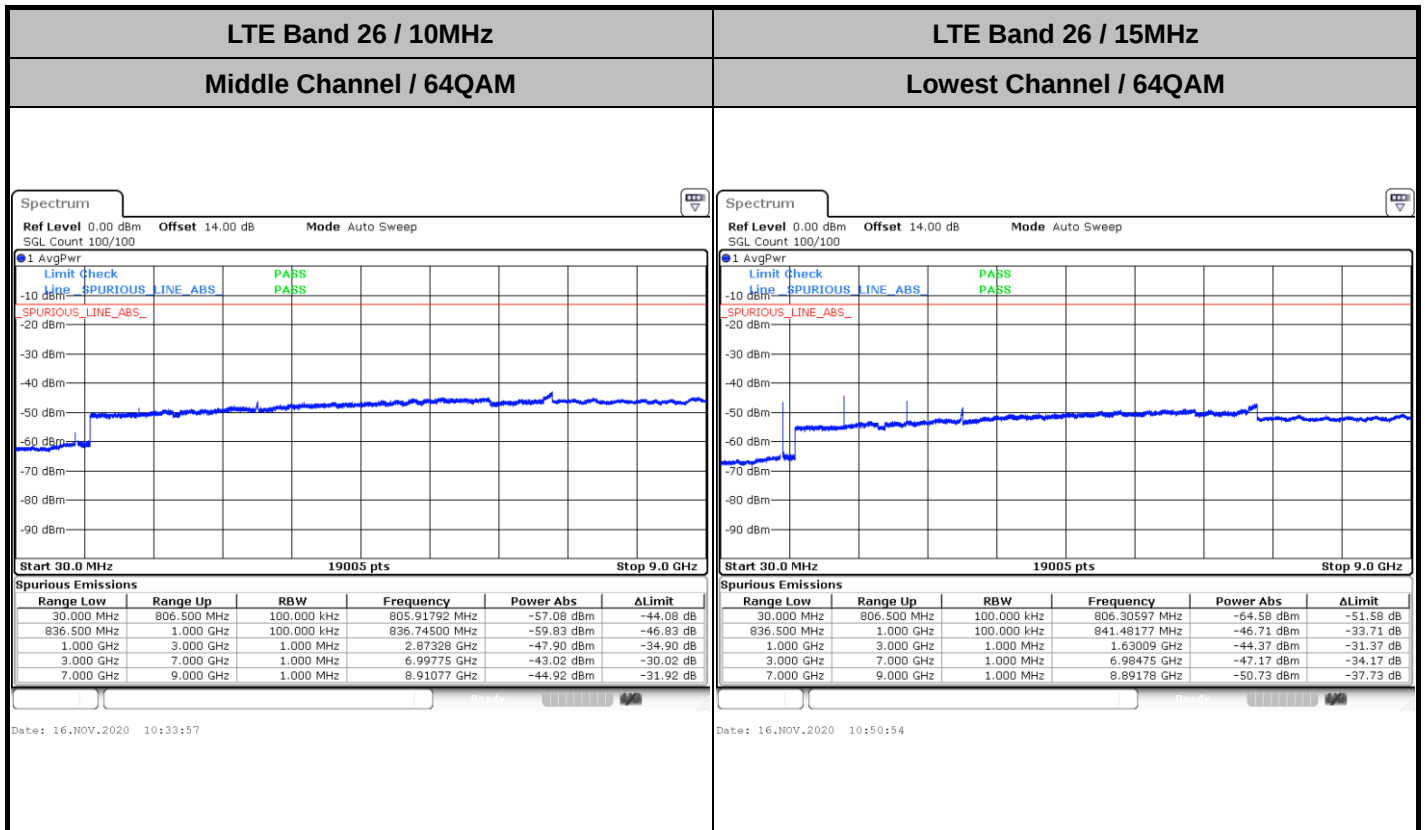


Date: 16.NOV.2020 09:44:32

Highest Channel / 64QAM



Date: 16.NOV.2020 09:52:16



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	0.0028	PASS
40	Normal Voltage	0.0015	
30	Normal Voltage	0.0004	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0048	
0	Normal Voltage	0.0057	
-10	Normal Voltage	0.0007	
-20	Normal Voltage	0.0044	
-30	Normal Voltage	0.0068	
20	Maximum Voltage	0.0002	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0034	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.4 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	0.0021	PASS
40	Normal Voltage	0.0018	
30	Normal Voltage	0.0009	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0016	
0	Normal Voltage	0.0038	
-10	Normal Voltage	0.0020	
-20	Normal Voltage	0.0005	
-30	Normal Voltage	0.0015	
20	Maximum Voltage	0.0037	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0016	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.6 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

LTE Band 26 / 5 MHz / 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	-62.36	-13	-49.36	-70.83	-65.61	4.00	9.40	H
	2450.25	-60.85	-13	-47.85	-72.84	-64.42	4.88	10.60	H
	3267	-60.94	-13	-47.94	-75.91	-65.87	5.52	12.60	H
	1633.5	-54.23	-13	-41.23	-62.65	-57.48	4.00	9.40	V
	2450.25	-61.19	-13	-48.19	-73.16	-64.76	4.88	10.60	V
	3267	-61.00	-13	-48.00	-75.83	-65.93	5.52	12.60	V

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

LTE Band 26 / 10MHz / QPSK									
Channel	Frequency (MHz)	EIRP (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	-56.76	-13	-43.76	-65.33	-60.01	4.00	9.40	H
	2443.5	-61.94	-13	-48.94	-73.92	-65.51	4.88	10.60	H
	3258	-61.50	-13	-48.50	-76.50	-66.43	5.52	12.60	H
	1629	-53.67	-13	-40.67	-62.16	-56.92	4.00	9.40	V
	2443.5	-61.80	-13	-48.80	-73.75	-65.37	4.88	10.60	V
	3258	-61.72	-13	-48.72	-76.56	-66.65	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)	EIRP (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	1629.5	-58.64	-13	-45.64	-67.20	-61.87	3.98	9.36	H
	2444.25	-62.35	-13	-49.35	-74.33	-65.90	4.85	10.55	H
	3259	-61.33	-13	-48.33	-76.33	-66.26	5.50	12.58	H
	1629.5	-54.10	-13	-41.10	-62.59	-57.33	3.98	9.36	V
	2444.25	-61.86	-13	-48.86	-73.81	-65.41	4.85	10.55	V
	3259	-61.25	-13	-48.25	-76.09	-66.18	5.50	12.58	V

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