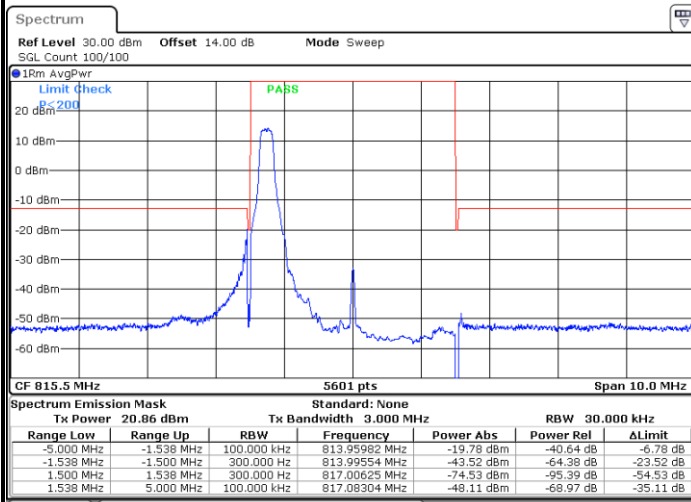


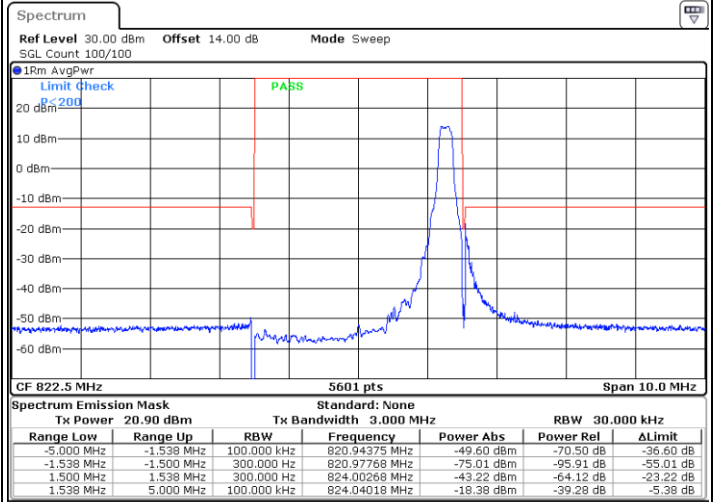


LTE Band 26 / 3MHz / 64QAM

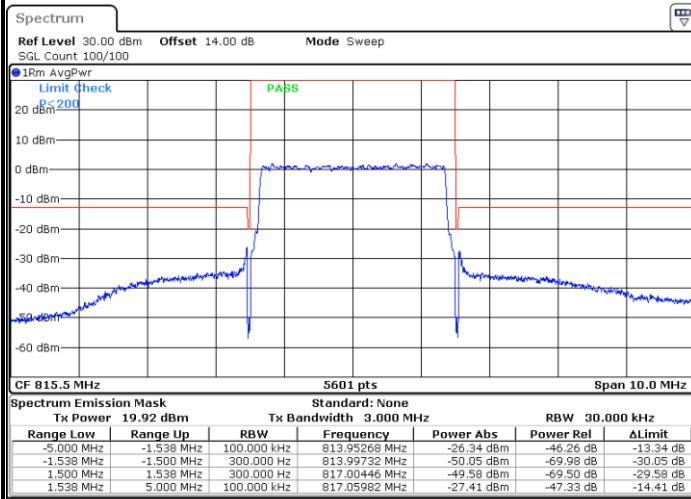
Lowest Band Edge / 1 RB



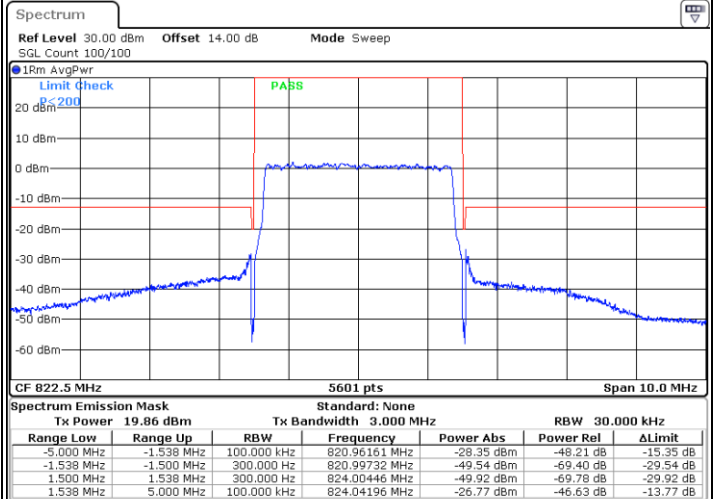
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



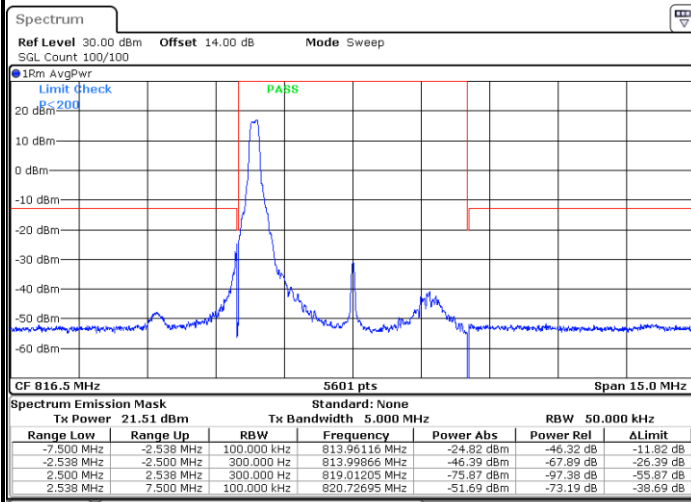
Highest Band Edge / Full RB



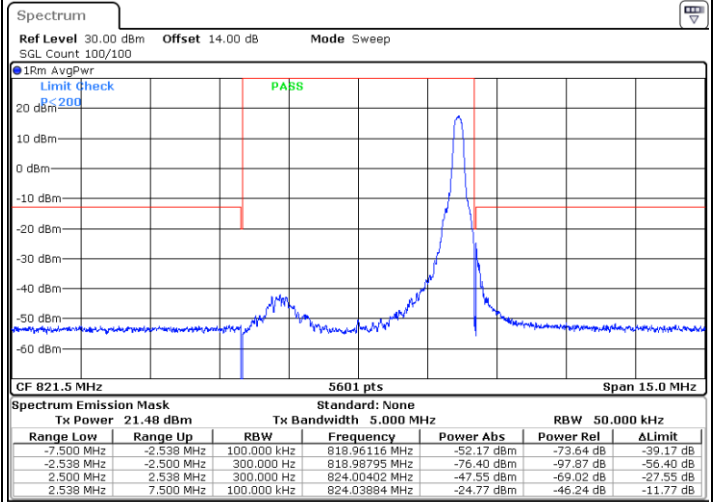


LTE Band 26 / 5MHz / QPSK

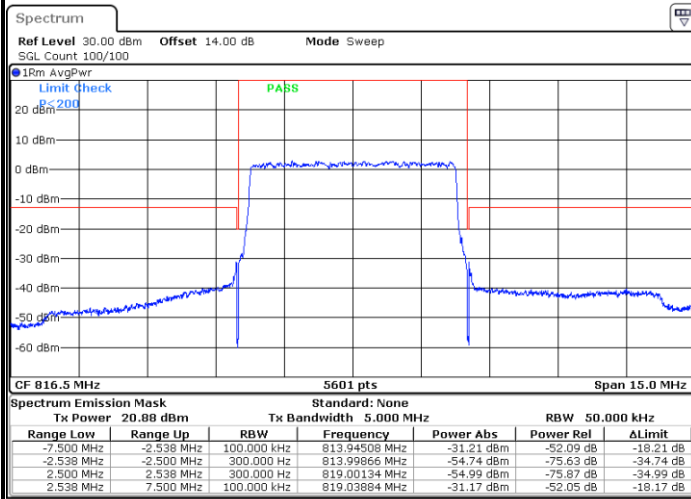
Lowest Band Edge / 1 RB



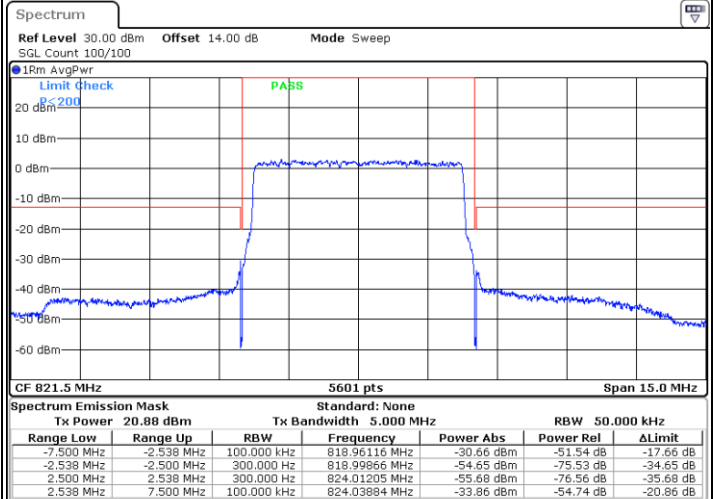
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



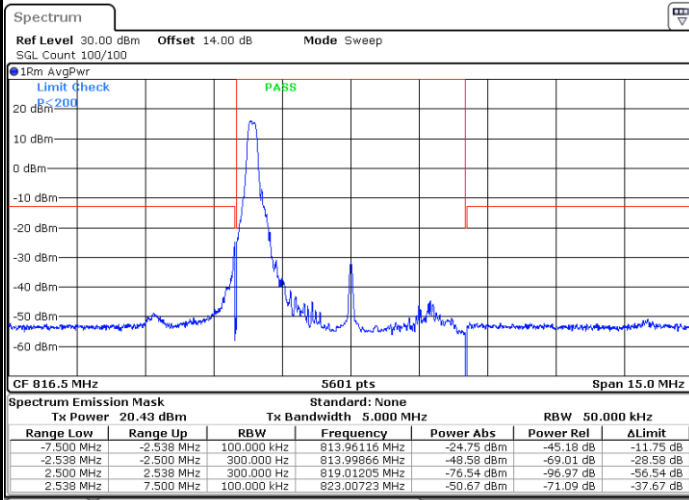
Highest Band Edge / Full RB



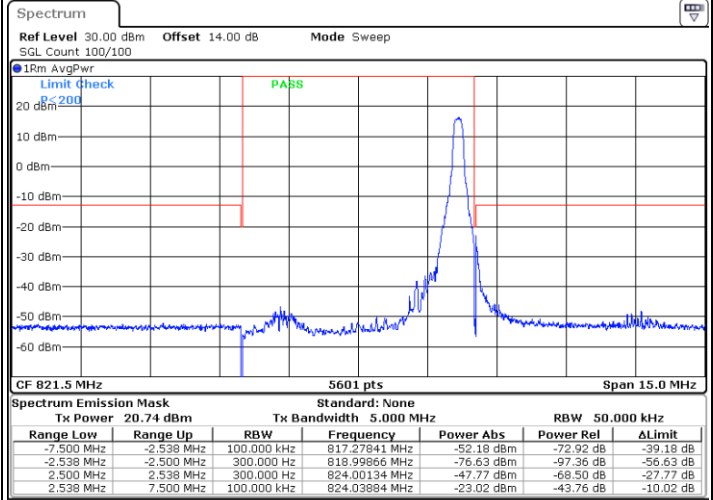


LTE Band 26 / 5MHz / 16QAM

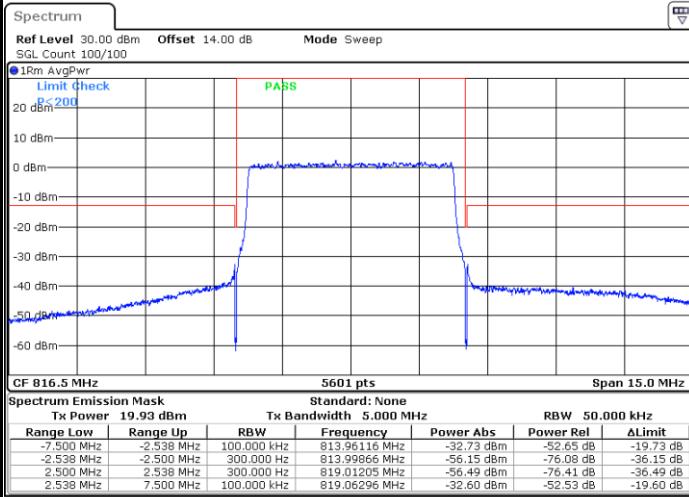
Lowest Band Edge / 1RB



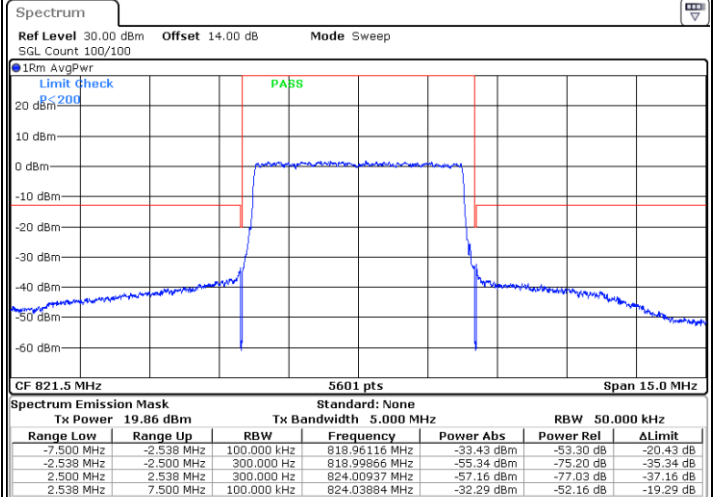
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



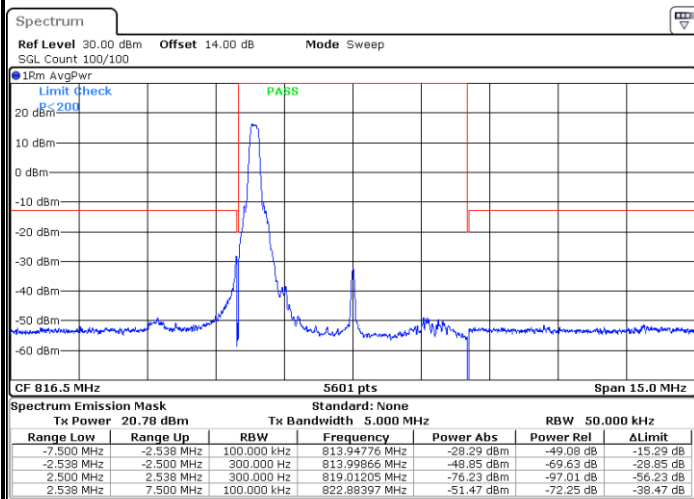
Highest Band Edge / Full RB



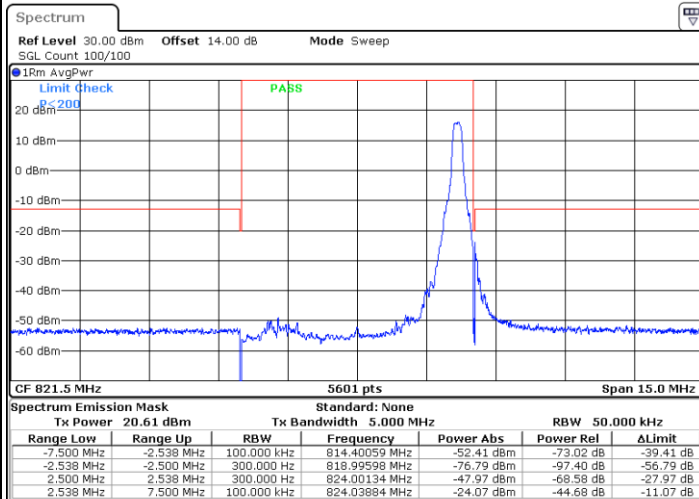


LTE Band 26 / 5MHz / 64QAM

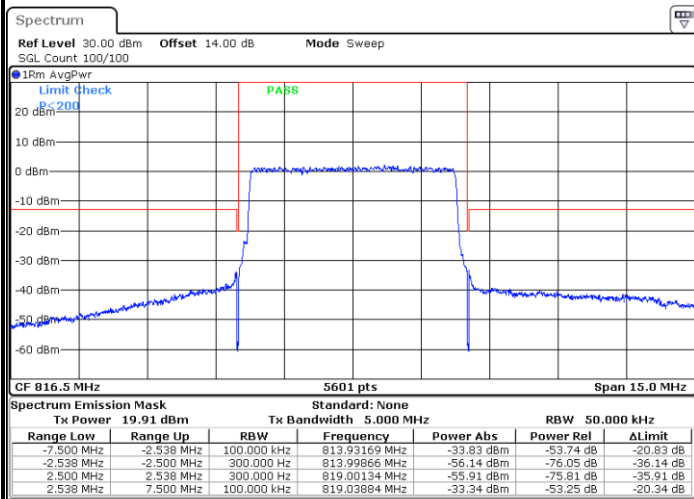
Lowest Band Edge / 1RB



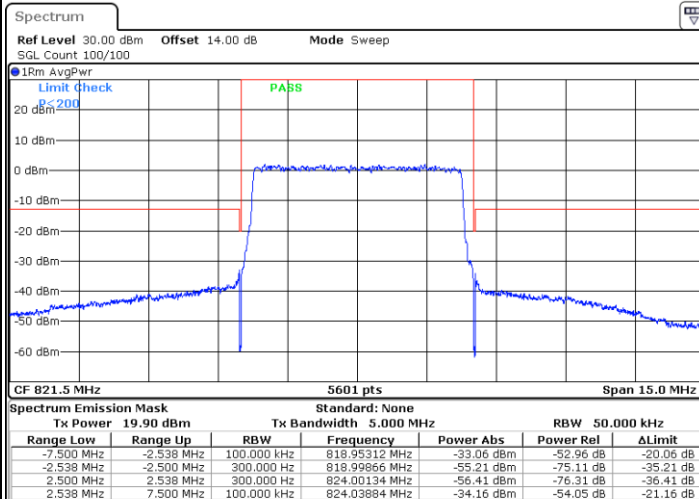
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



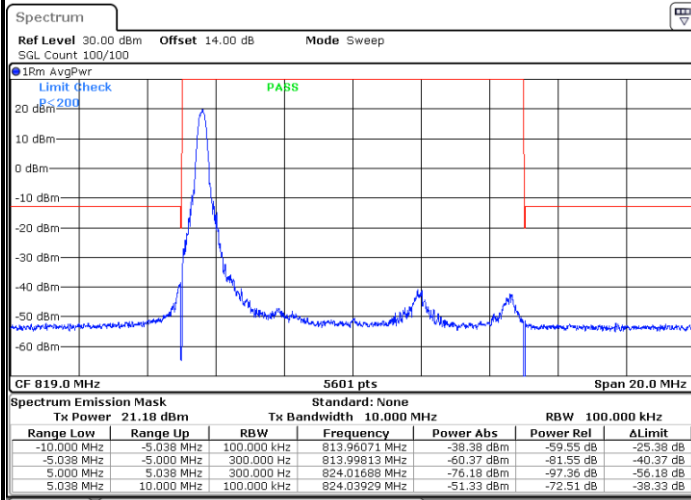
Highest Band Edge / Full RB





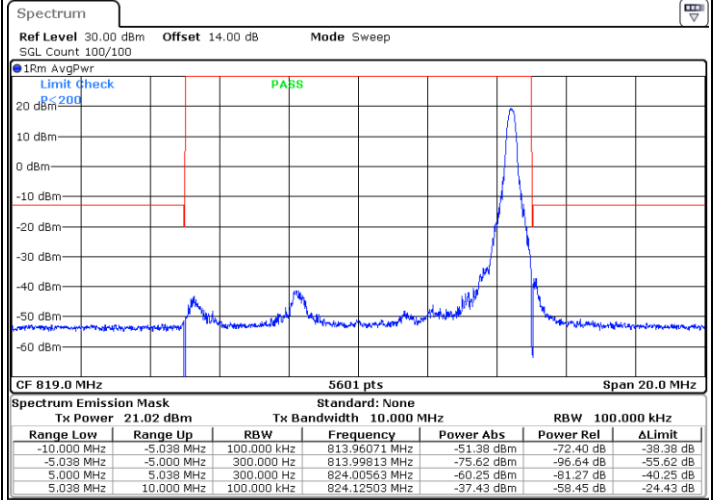
LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / 1 RB



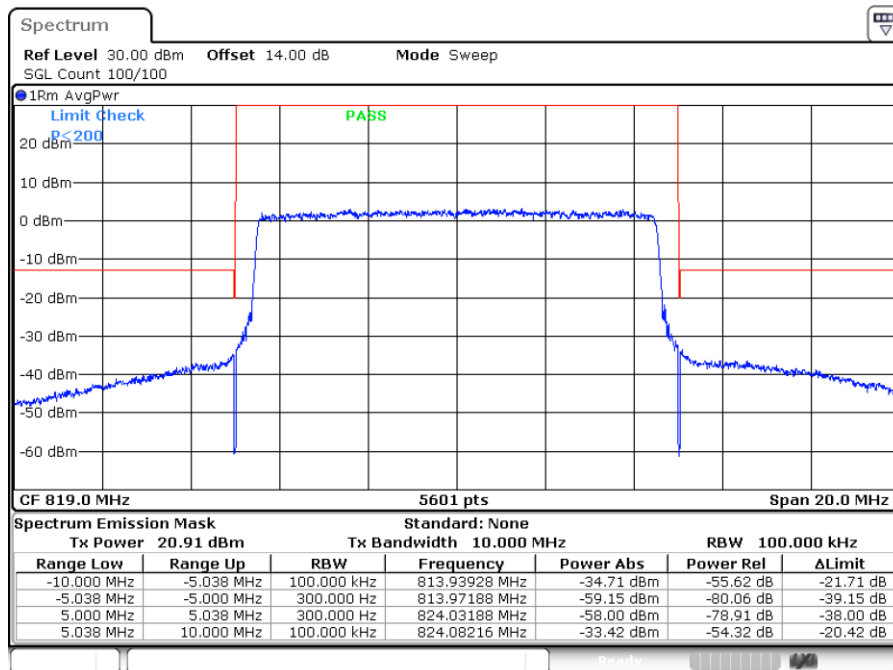
Date: 7.JUL.2020 10:49:18

Highest Band Edge / 1 RB



Date: 7.JUL.2020 10:50:57

Band Edge / Full RB

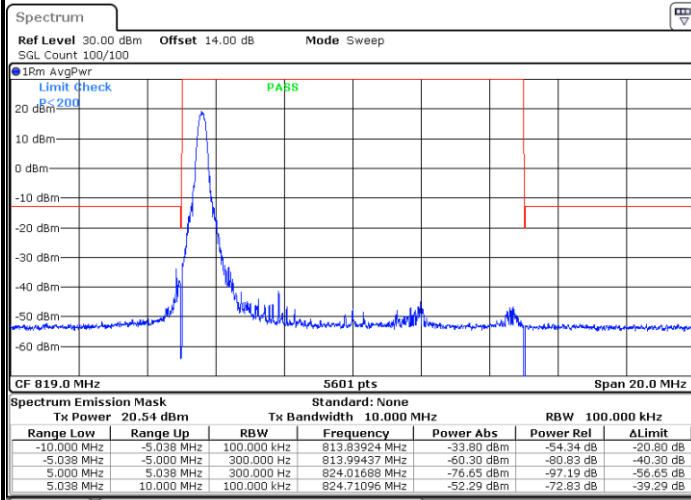


Date: 7.JUL.2020 10:52:37



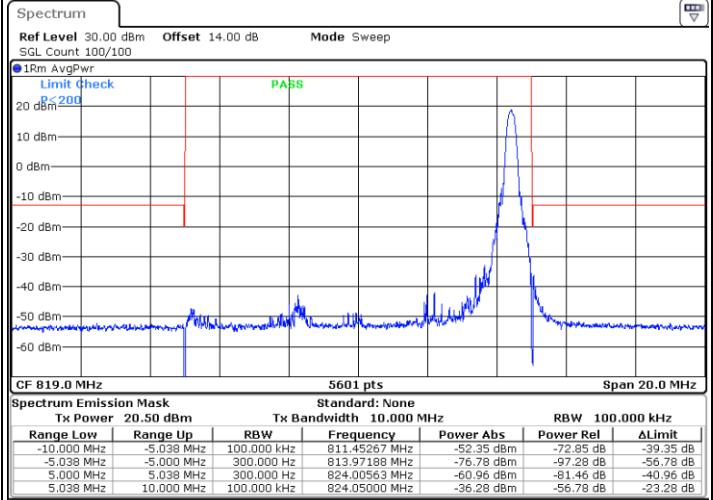
LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



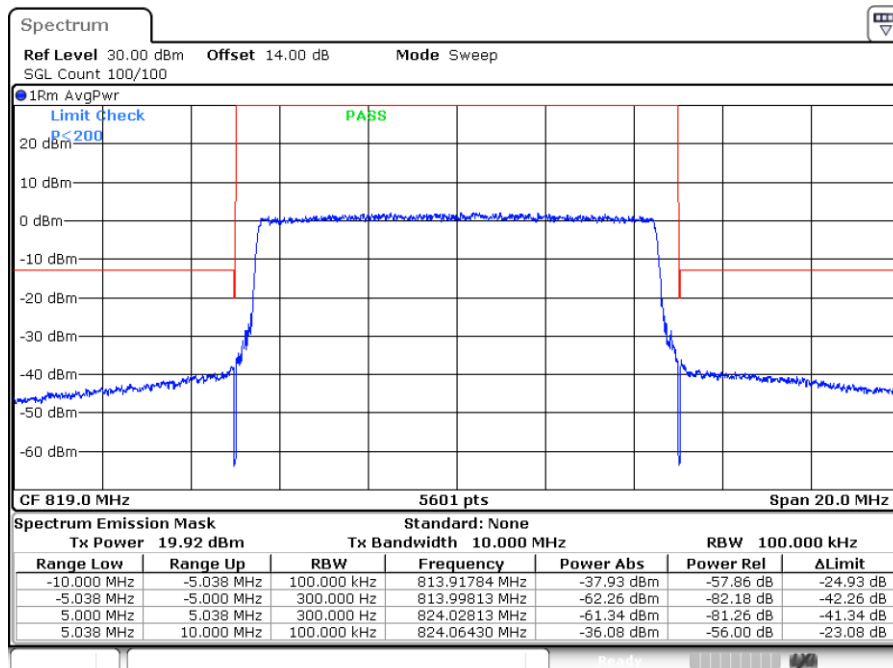
Date: 7.JUL.2020 10:50:08

Highest Band Edge / 1 RB



Date: 7.JUL.2020 10:51:47

Band Edge / Full RB

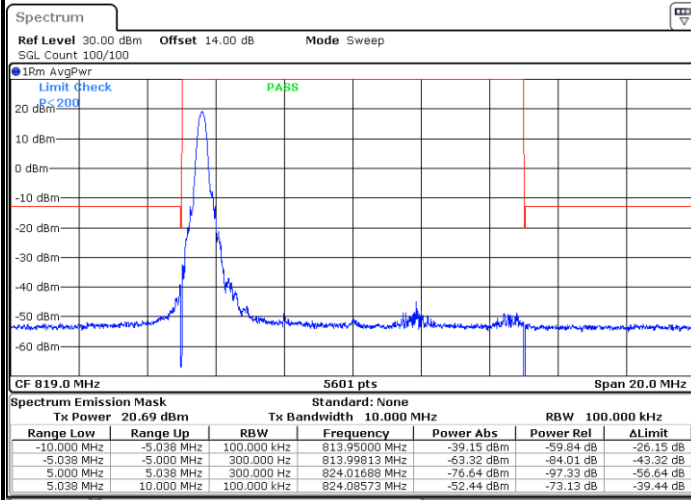


Date: 7.JUL.2020 10:53:26



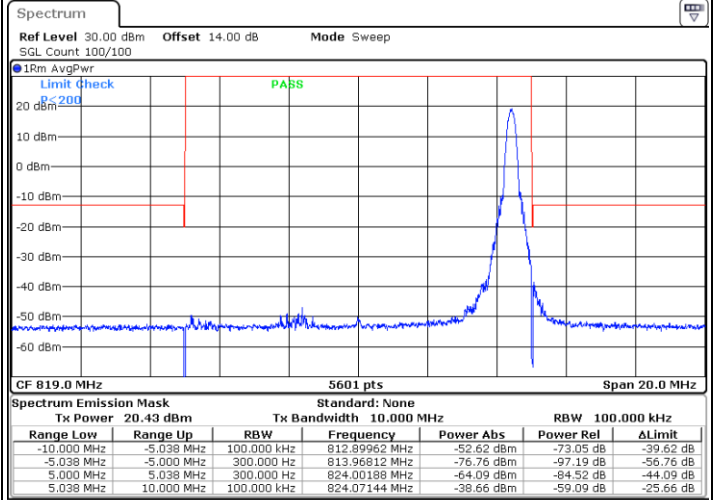
LTE Band 26 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



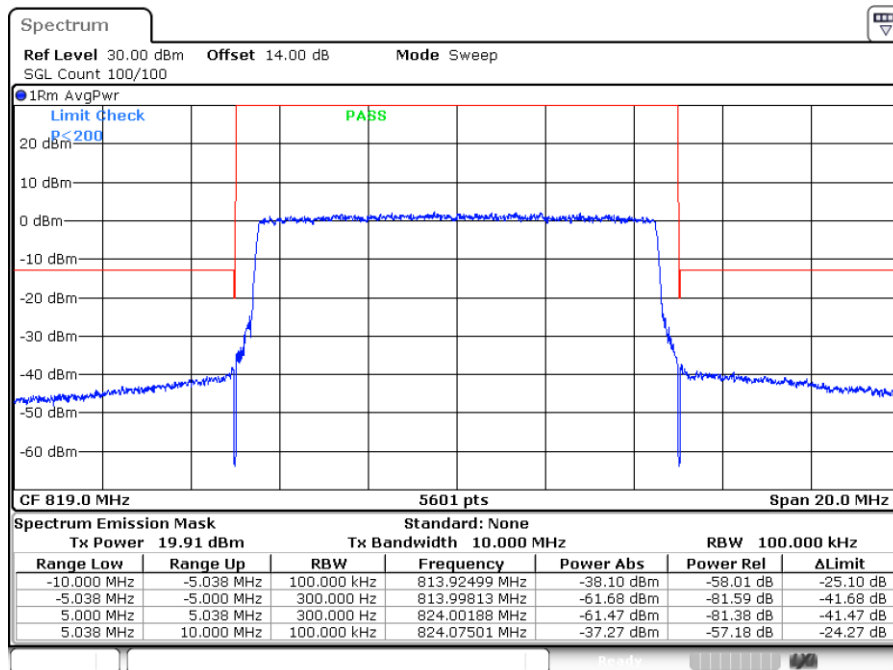
Date: 7.JUL.2020 11:09:18

Highest Band Edge / 1 RB



Date: 7.JUL.2020 11:10:07

Band Edge / Full RB

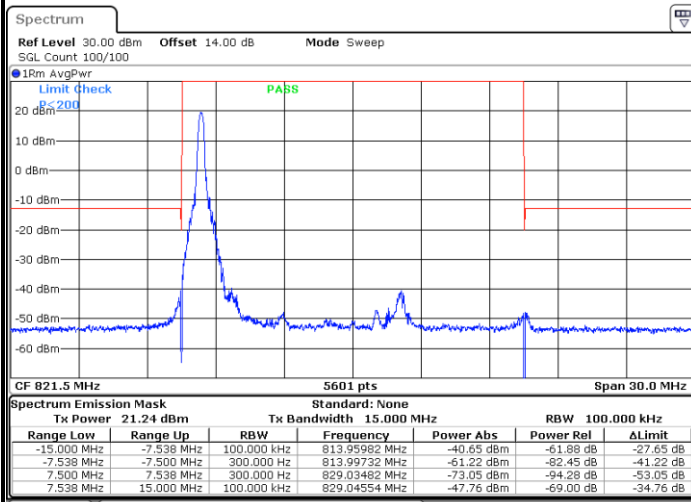


Date: 7.JUL.2020 11:10:56

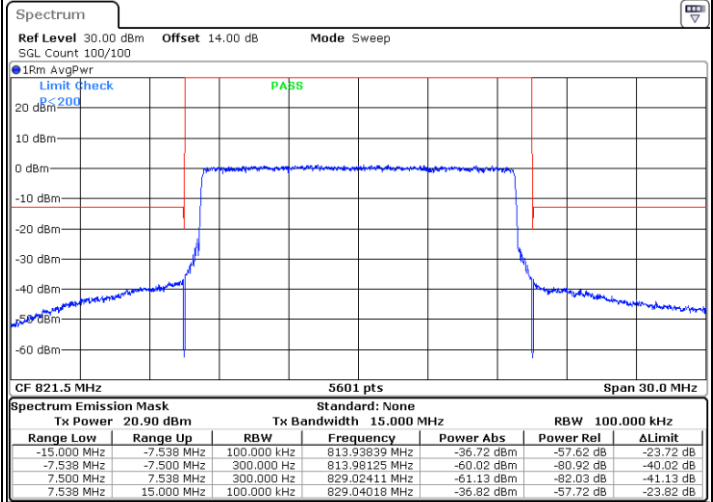


LTE Band 26 / 15MHz QPSK

Lowest Band Edge / 1 RB

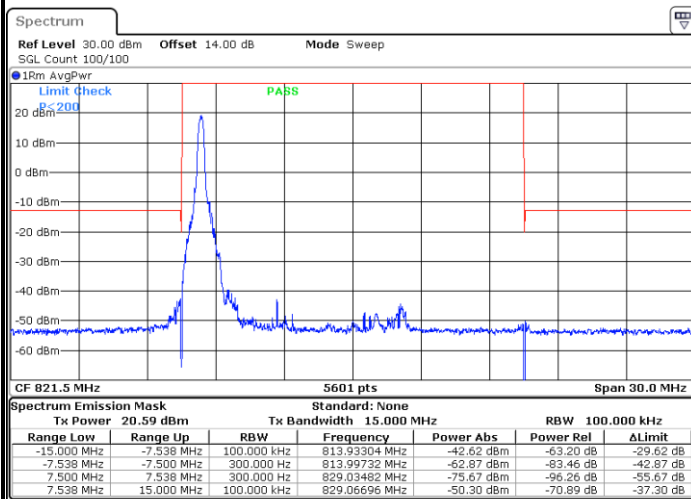


Lowest Band Edge / Full RB

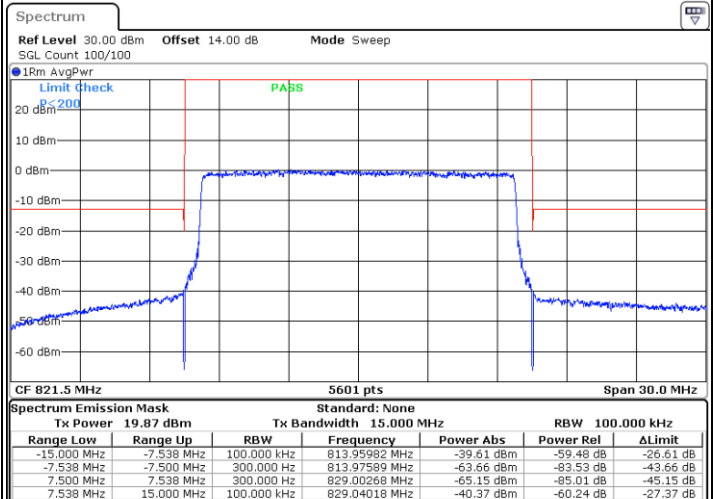


LTE Band 26 / 15MHz 16QAM

Lowest Band Edge / 1 RB



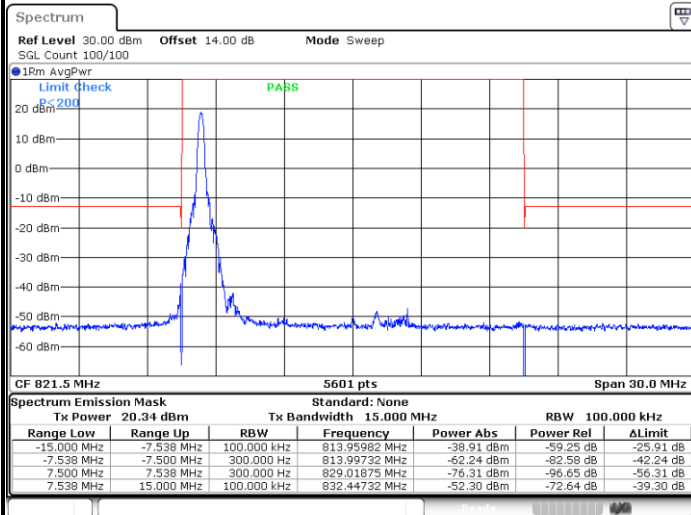
Lowest Band Edge / Full RB





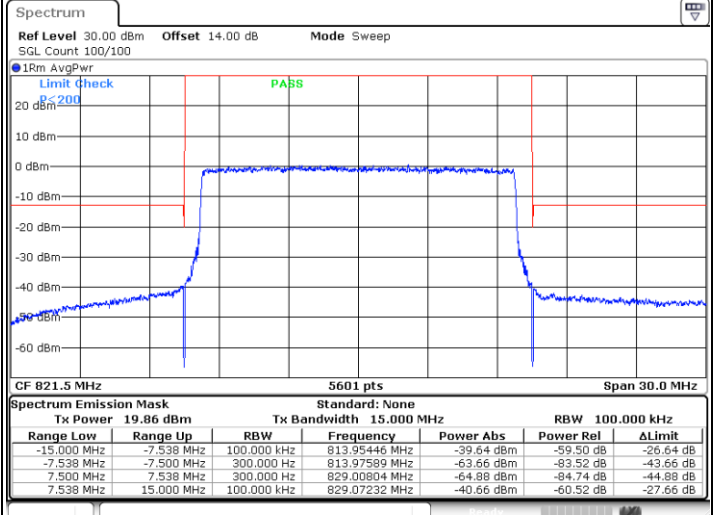
LTE Band 26 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



Date: 7.JUL.2020 11:11:45

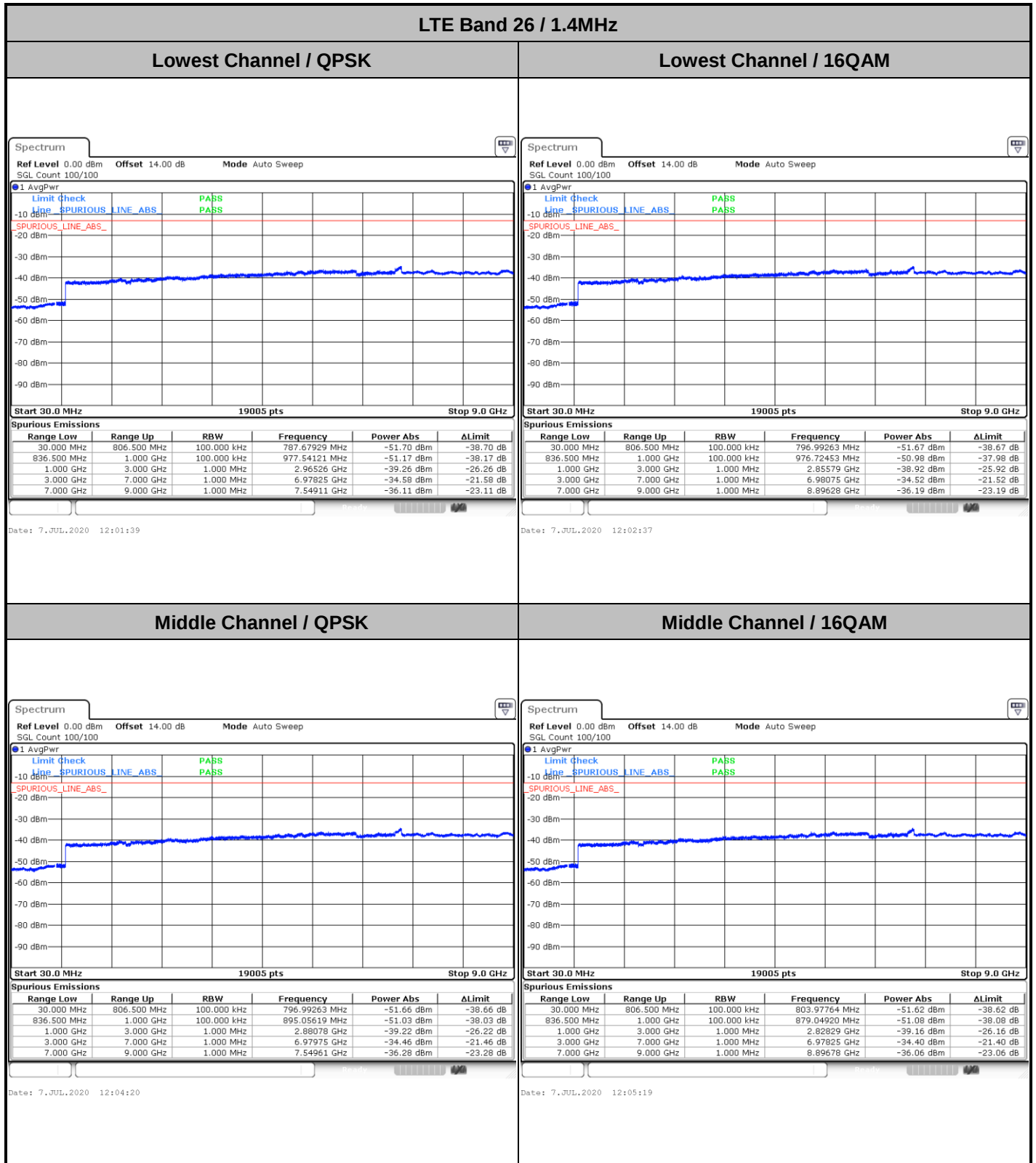
Lowest Band Edge / Full RB



Date: 7.JUL.2020 11:13:24



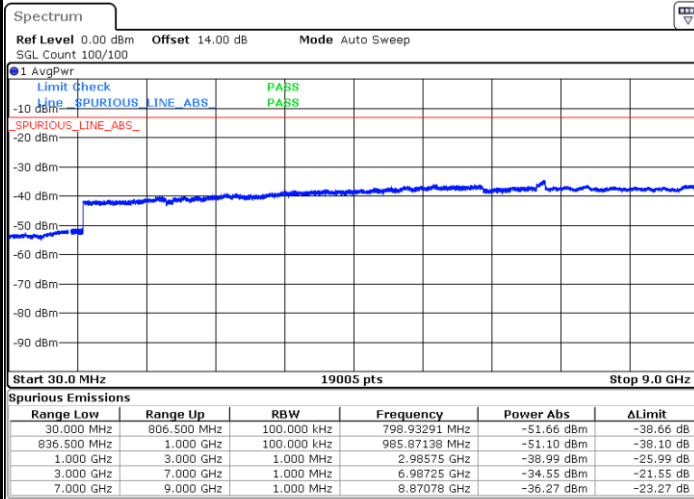
Conducted Spurious Emission





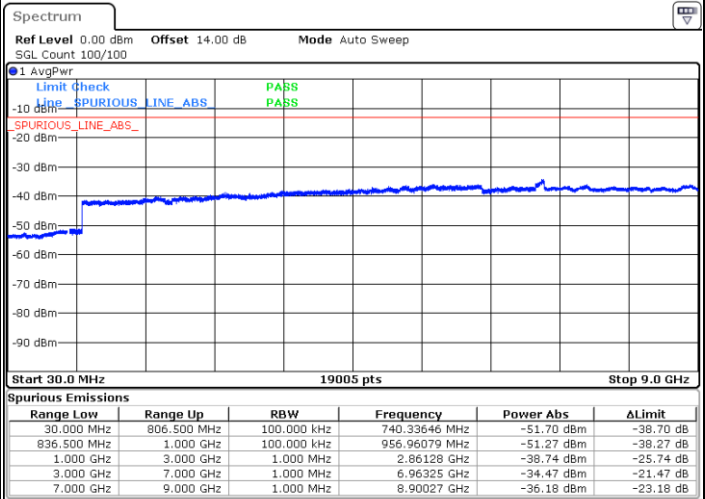
LTE Band 26 / 1.4MHz

Highest Channel / QPSK



Date: 7.JUL.2020 12:07:02

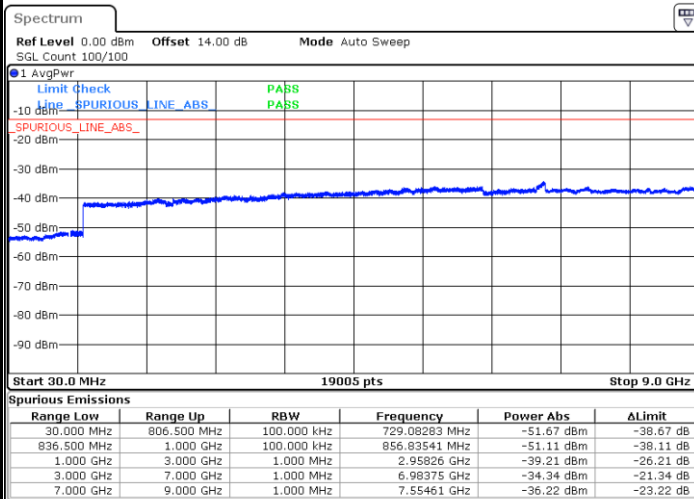
Highest Channel / 16QAM



Date: 7.JUL.2020 12:08:00

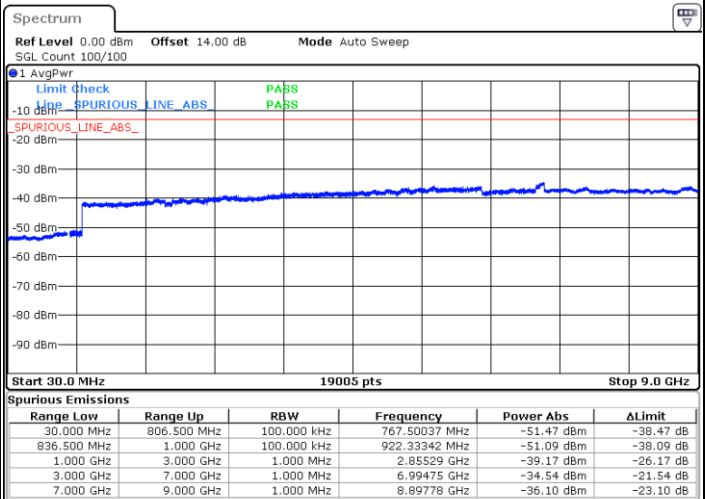
LTE Band 26 / 3MHz

Lowest Channel / QPSK



Date: 7.JUL.2020 11:36:14

Lowest Channel / 16QAM

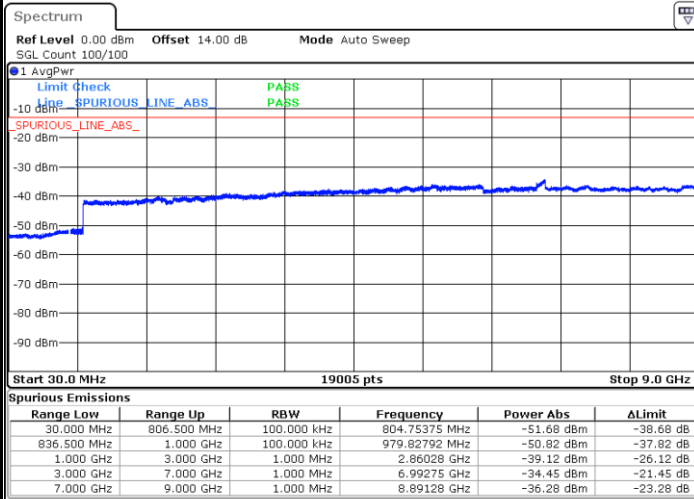


Date: 7.JUL.2020 11:37:12



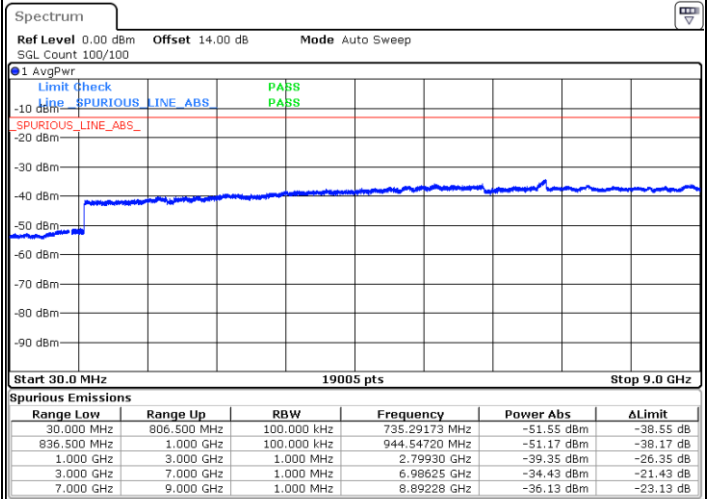
LTE Band 26 / 3MHz

Middle Channel / QPSK



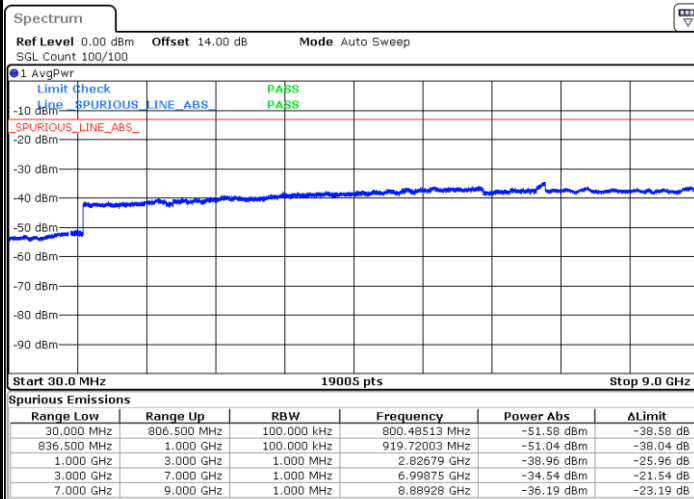
Date: 7.JUL.2020 11:38:56

Middle Channel / 16QAM



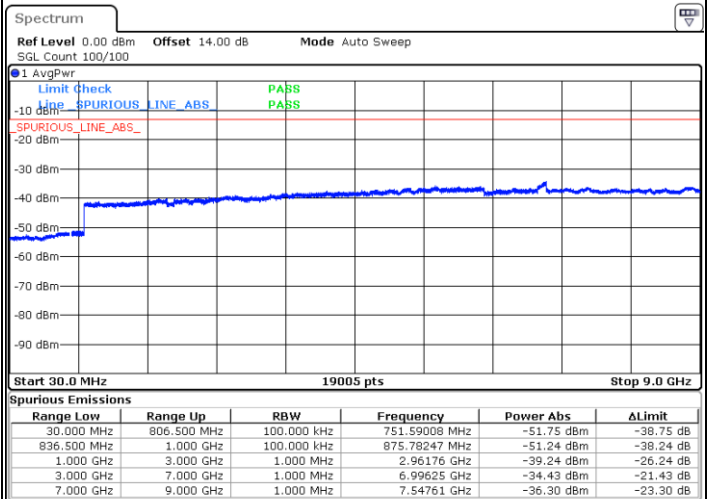
Date: 7.JUL.2020 11:39:54

Highest Channel / QPSK



Date: 7.JUL.2020 11:41:37

Highest Channel / 16QAM

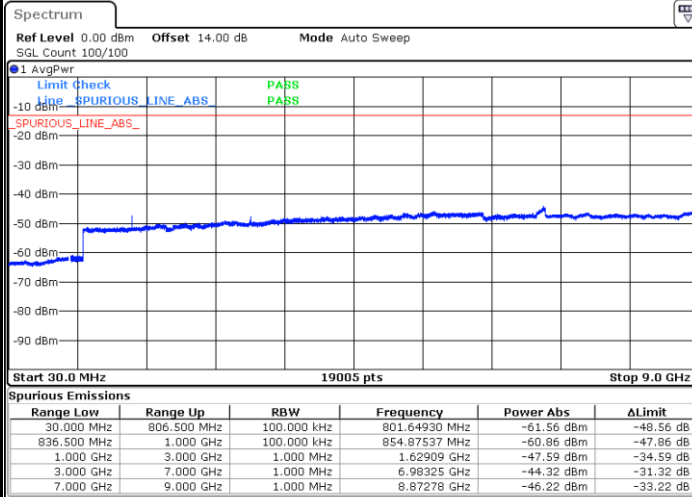


Date: 7.JUL.2020 11:42:36



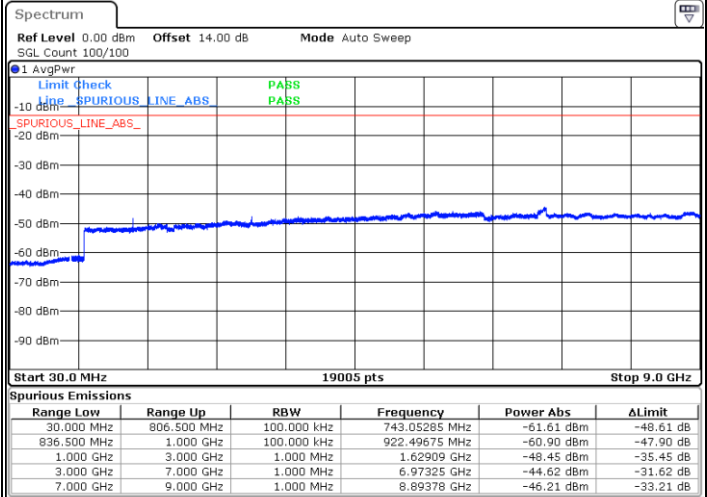
LTE Band 26 / 5MHz

Lowest Channel / QPSK



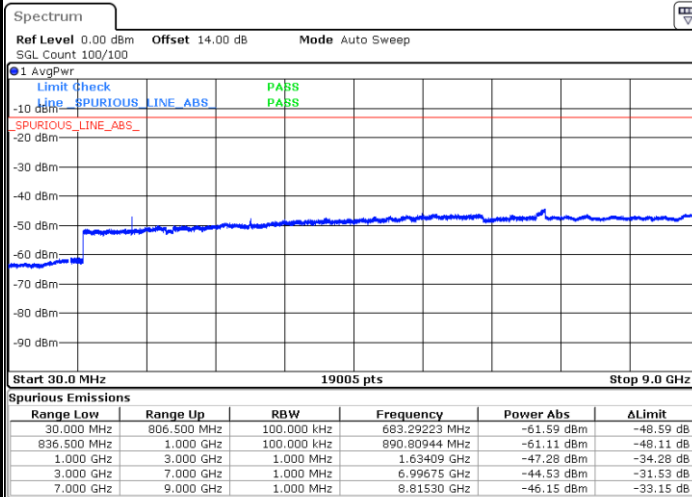
Date: 7.JUL.2020 11:44:19

Lowest Channel / 16QAM



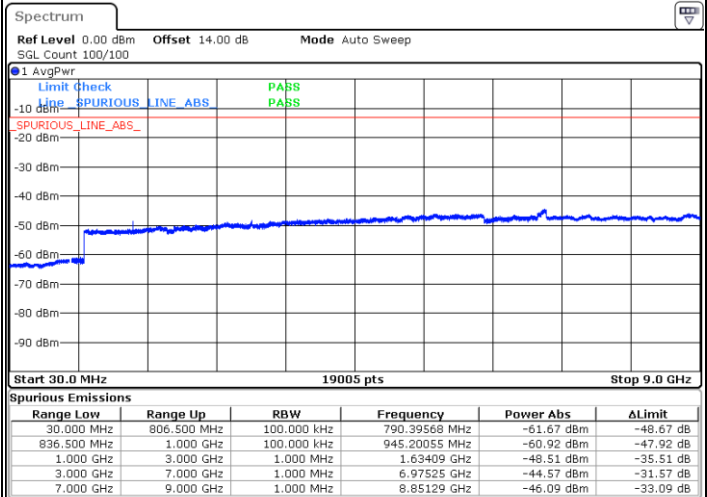
Date: 7.JUL.2020 11:45:17

Middle Channel / QPSK



Date: 7.JUL.2020 11:47:00

Middle Channel / 16QAM

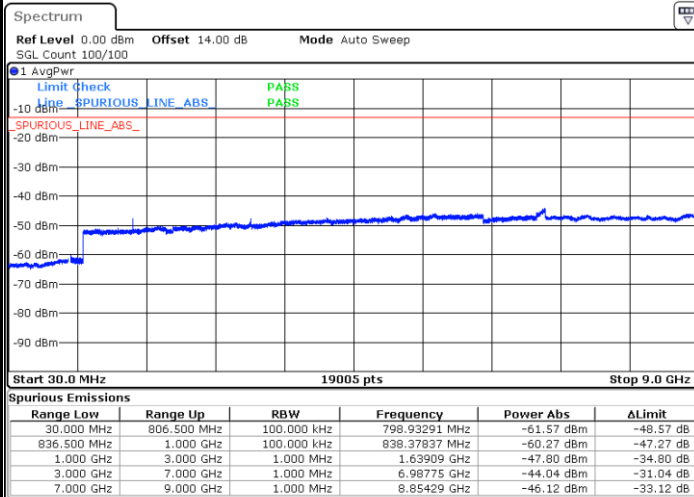


Date: 7.JUL.2020 11:47:59



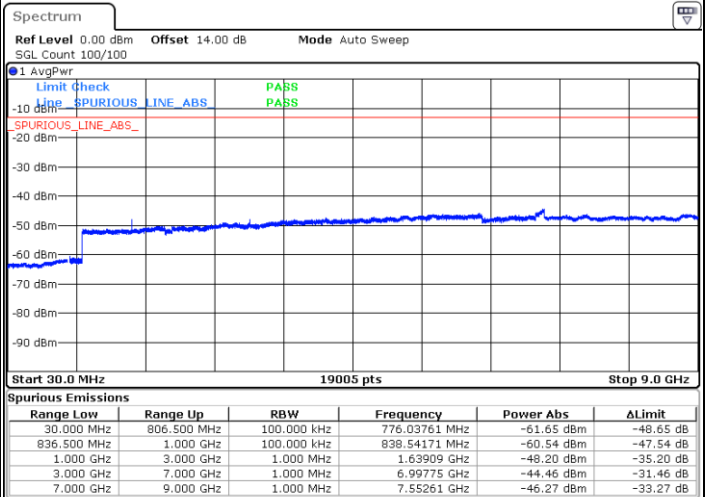
LTE Band 26 / 5MHz

Highest Channel / QPSK



Date: 7.JUL.2020 11:49:43

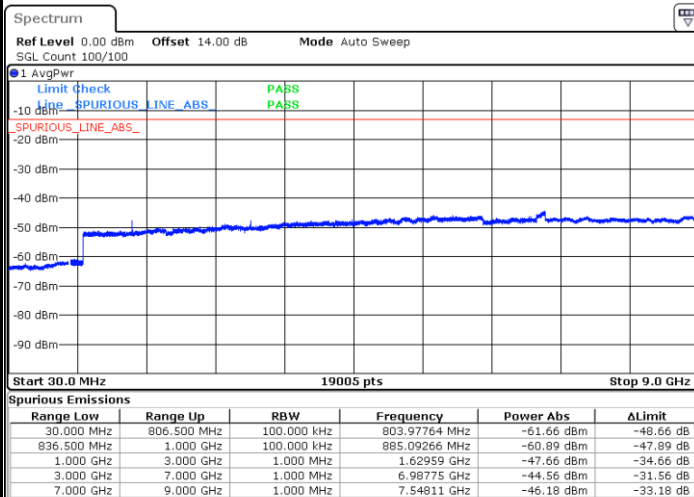
Highest Channel / 16QAM



Date: 7.JUL.2020 11:50:41

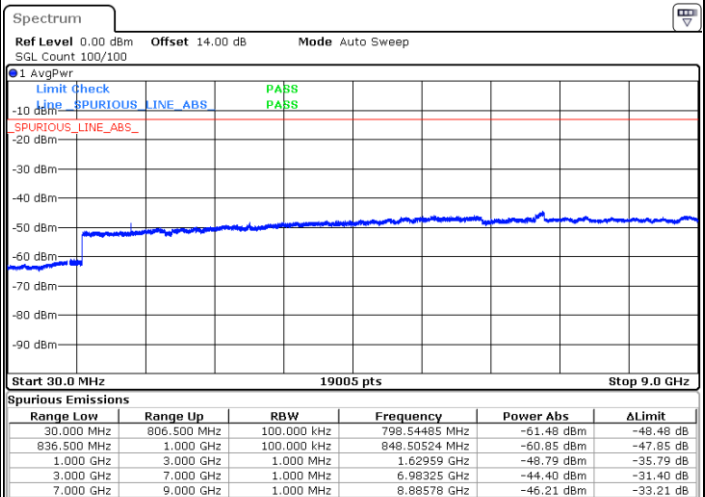
LTE Band 26 / 10MHz

Middle Channel / QPSK



Date: 7.JUL.2020 11:52:24

Middle Channel / 16QAM

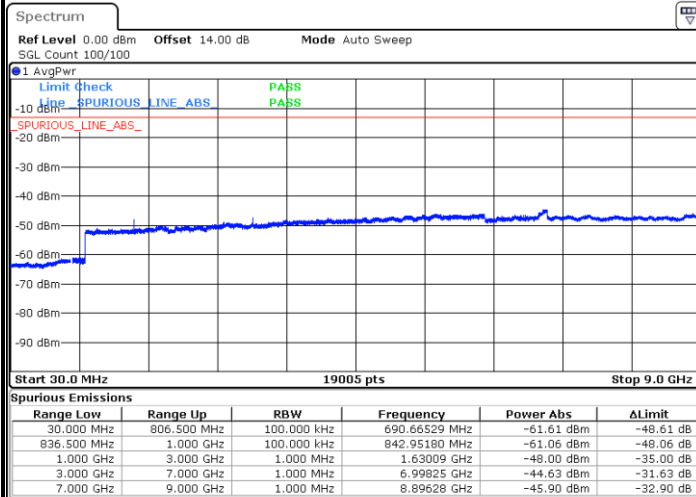


Date: 7.JUL.2020 11:53:23



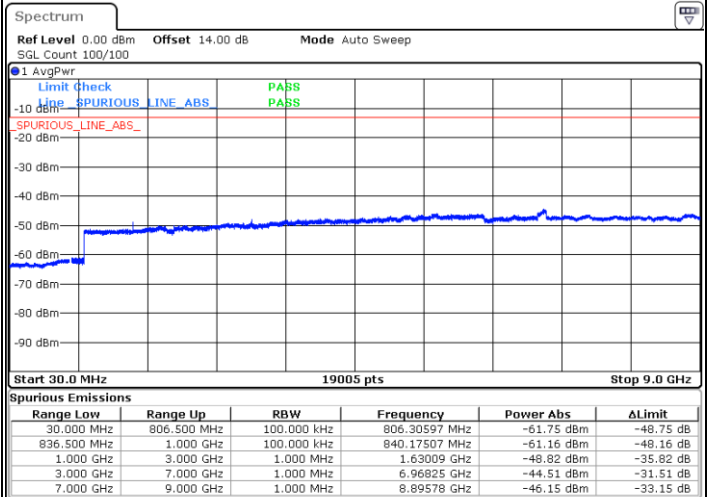
LTE Band 26 / 15MHz

Lowest Channel / QPSK



Date: 7.JUL.2020 11:55:06

Lowest Channel / 16QAM

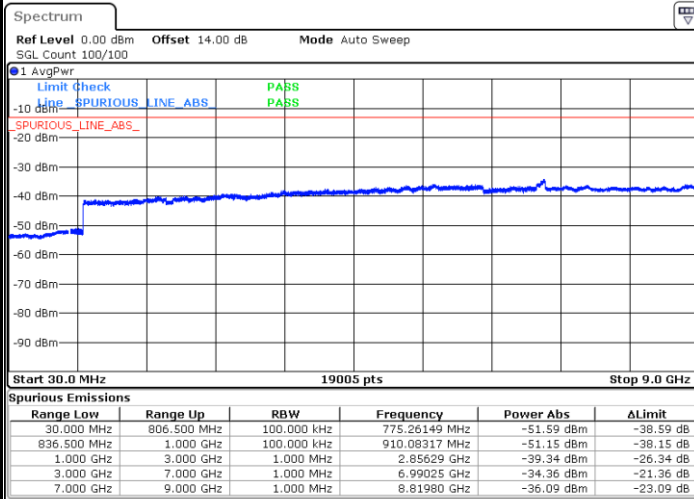


Date: 7.JUL.2020 11:56:04



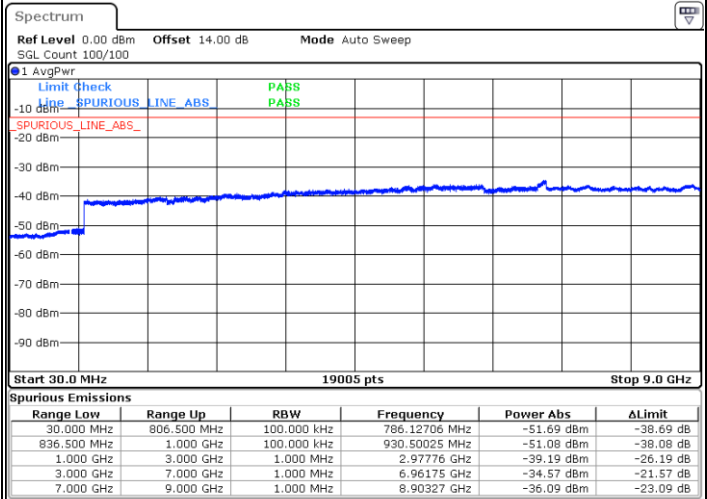
LTE Band 26 / 1.4MHz

Lowest Channel / 64QAM



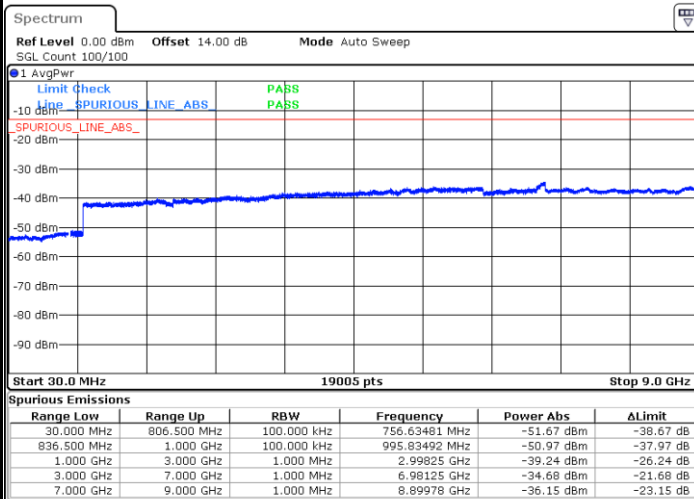
Date: 7.JUL.2020 11:31:49

Middle Channel / 64QAM



Date: 7.JUL.2020 11:33:10

Highest Channel / 64QAM

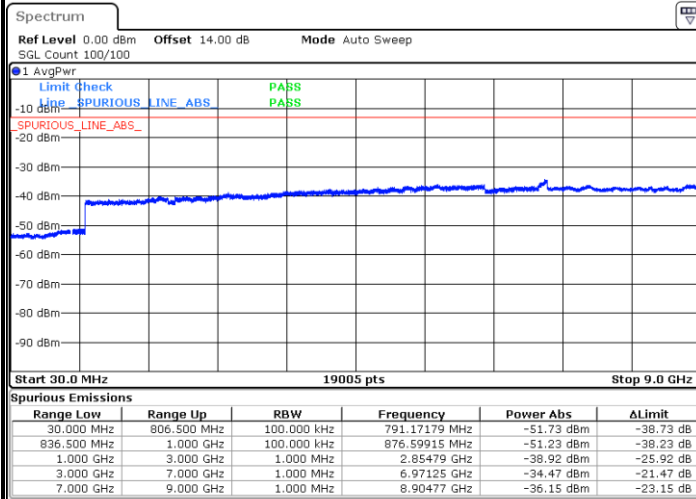


Date: 7.JUL.2020 11:34:30



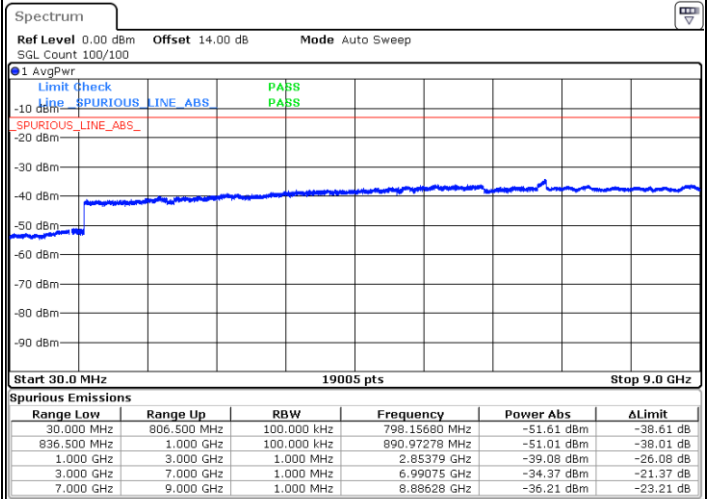
LTE Band 26 / 3MHz

Lowest Channel / 64QAM



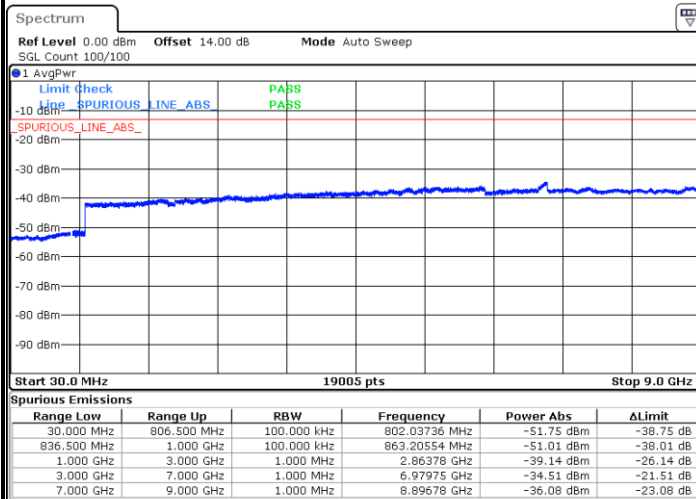
Date: 7.JUL.2020 11:14:45

Middle Channel / 64QAM



Date: 7.JUL.2020 11:16:06

Highest Channel / 64QAM

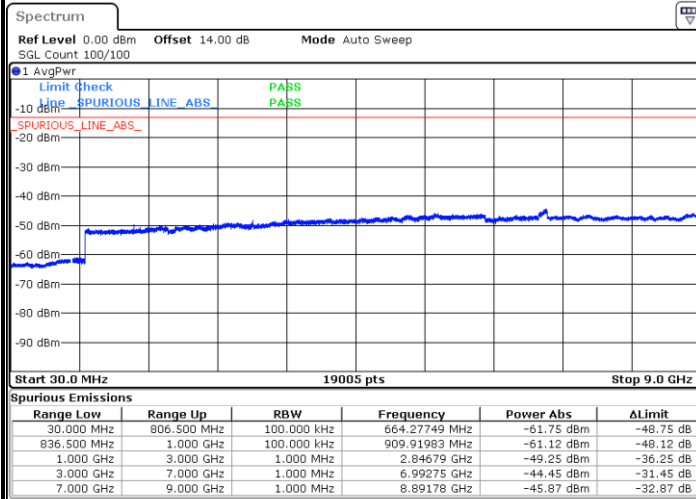


Date: 7.JUL.2020 11:17:27



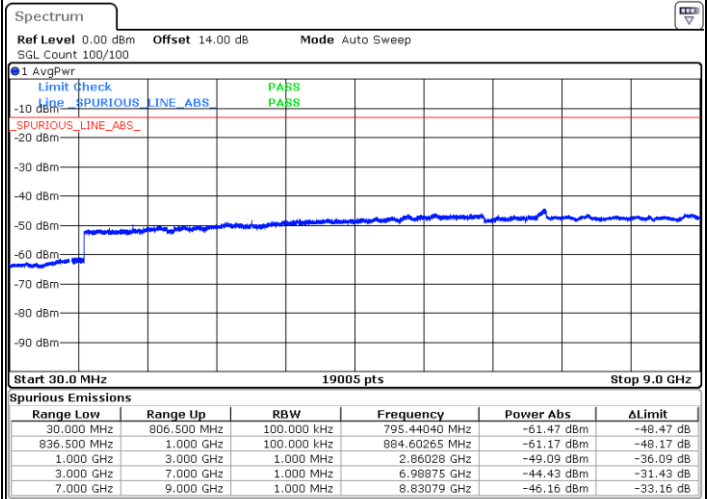
LTE Band 26 / 5MHz

Lowest Channel / 64QAM



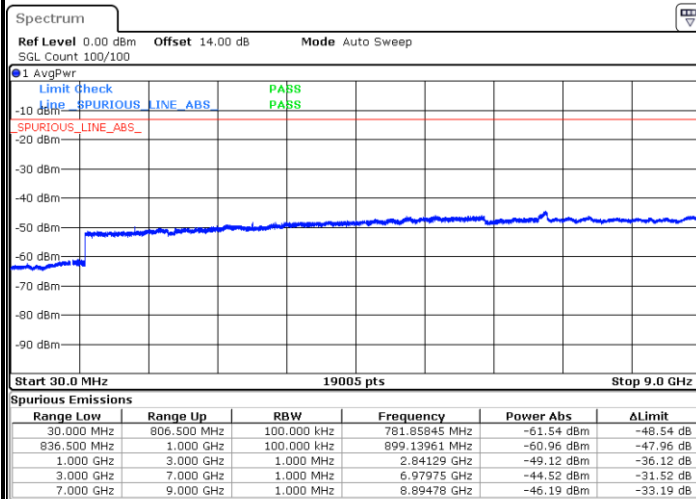
Date: 7.JUL.2020 11:18:48

Middle Channel / 64QAM

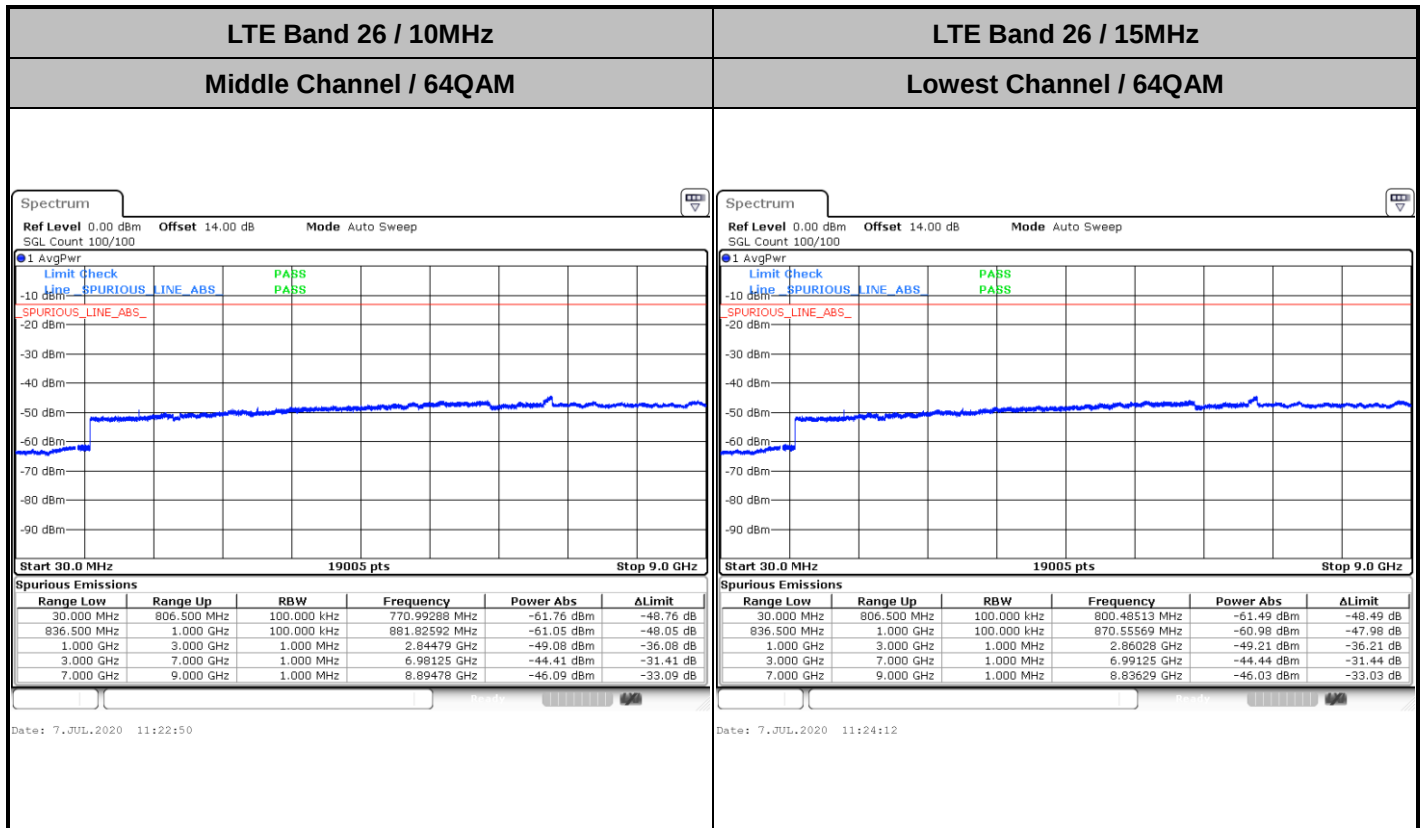


Date: 7.JUL.2020 11:20:09

Highest Channel / 64QAM



Date: 7.JUL.2020 11:21:30



**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	0.0023	PASS
40	Normal Voltage	0.0033	
30	Normal Voltage	0.0021	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0007	
0	Normal Voltage	0.0001	
-10	Normal Voltage	0.0005	
-20	Normal Voltage	0.0010	
-30	Normal Voltage	0.0010	
20	Maximum Voltage	0.0001	
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 / 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)
Lowest	1628.5	-63.97	-13	-50.97	-75.92	-67.20	3.98	9.36	H
	2442.75	-60.97	-13	-47.97	-76.85	-64.52	4.85	10.55	H
	3257	-63.04	-13	-50.04	-81.40	-67.97	5.50	12.58	H
	1628.5	-63.51	-13	-50.51	-75.01	-66.74	3.98	9.36	V
	2442.75	-63.95	-13	-50.95	-79.84	-67.50	4.85	10.55	V
	3257	-62.64	-13	-49.64	-81.13	-67.57	5.50	12.58	V
Middle	1633.5	-62.94	-13	-49.94	-74.89	-66.19	4.00	9.40	H
	2450.25	-59.67	-13	-46.67	-75.55	-63.24	4.88	10.60	H
	3267	-62.76	-13	-49.76	-81.12	-67.69	5.52	12.60	H
	1633.5	-62.08	-13	-49.08	-73.58	-65.33	4.00	9.40	V
	2450.25	-63.45	-13	-50.45	-79.34	-67.02	4.88	10.60	V
	3267	-62.75	-13	-49.75	-81.24	-67.68	5.52	12.60	V
Highest	1638.5	-63.56	-13	-50.56	-75.38	-66.73	4.10	9.42	H
	2457.75	-61.30	-13	-48.30	-77.16	-64.88	4.90	10.63	H
	3277	-62.91	-13	-49.91	-81.24	-67.83	5.55	12.62	H
	1638.5	-63.69	-13	-50.69	-75.14	-66.86	4.10	9.42	V
	2457.75	-63.89	-13	-50.89	-79.72	-67.47	4.90	10.63	V
	3277	-62.87	-13	-49.87	-81.30	-67.79	5.55	12.62	V

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



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	-63.48	-13	-50.48	-75.43	-66.73	4.00	9.40	H
	2443.5	-60.10	-13	-47.10	-75.98	-63.67	4.88	10.60	H
	3258	-62.89	-13	-49.89	-81.25	-67.82	5.52	12.60	H
	1629	-63.10	-13	-50.10	-74.60	-66.35	4.00	9.40	V
	2443.5	-63.17	-13	-50.17	-79.06	-66.74	4.88	10.60	V
	3258	-62.64	-13	-49.64	-81.13	-67.57	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	1638.5	-67.27	-13	-54.27	-62.16	-70.50	3.98	9.36	H
	2457.75	-63.72	-13	-50.72	-61.96	-67.27	4.85	10.55	H
	3277	-60.59	-13	-47.59	-62.44	-65.52	5.50	12.58	H
	1638.5	-67.25	-13	-54.25	-61.90	-70.48	3.98	9.36	V
	2457.75	-63.14	-13	-50.14	-61.84	-66.69	4.85	10.55	V
	3277	-60.61	-13	-47.61	-62.60	-65.54	5.50	12.58	V

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



Bottom 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)
Lowest	1628.5	-66.62	-13	-53.62	-78.57	-69.85	3.98	9.36	H
	2442.75	-64.52	-13	-51.52	-80.40	-68.07	4.85	10.55	H
	3257	-63.42	-13	-50.42	-81.78	-68.35	5.50	12.58	H
	1628.5	-67.22	-13	-54.22	-78.72	-70.45	3.98	9.36	V
	2442.75	-64.24	-13	-51.24	-80.13	-67.79	4.85	10.55	V
	3257	-63.16	-13	-50.16	-81.65	-68.09	5.50	12.58	V
Middle	1633.5	-66.85	-13	-53.85	-78.80	-70.10	4.00	9.40	H
	2450.25	-64.49	-13	-51.49	-80.37	-68.06	4.88	10.60	H
	3267	-62.87	-13	-49.87	-81.23	-67.80	5.52	12.60	H
	1633.5	-67.46	-13	-54.46	-78.96	-70.71	4.00	9.40	V
	2450.25	-64.49	-13	-51.49	-80.38	-68.06	4.88	10.60	V
	3267	-63.24	-13	-50.24	-81.73	-68.17	5.52	12.60	V
Highest	1638.5	-67.16	-13	-54.16	-78.98	-70.33	4.10	9.42	H
	2457.75	-64.52	-13	-51.52	-80.38	-68.10	4.90	10.63	H
	3277	-63.15	-13	-50.15	-81.48	-68.07	5.55	12.62	H
	1638.5	-67.60	-13	-54.60	-79.05	-70.77	4.10	9.42	V
	2457.75	-64.91	-13	-51.91	-80.74	-68.49	4.90	10.63	V
	3277	-62.99	-13	-49.99	-81.42	-67.91	5.55	12.62	V

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



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	-65.94	-13	-52.94	-77.89	-69.19	4.00	9.40	H
	2443.5	-64.10	-13	-51.10	-79.98	-67.67	4.88	10.60	H
	3258	-62.57	-13	-49.57	-80.93	-67.50	5.52	12.60	H
	1629	-66.64	-13	-53.64	-78.14	-69.89	4.00	9.40	V
	2443.5	-64.10	-13	-51.10	-79.99	-67.67	4.88	10.60	V
	3258	-62.58	-13	-49.58	-81.07	-67.51	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	1638.5	-67.42	-13	-54.42	-62.31	-70.65	3.98	9.36	H
	2457.75	-64.04	-13	-51.04	-62.28	-67.59	4.85	10.55	H
	3277	-60.68	-13	-47.68	-62.53	-65.61	5.50	12.58	H
	1638.5	-67.37	-13	-54.37	-62.02	-70.60	3.98	9.36	V
	2457.75	-63.58	-13	-50.58	-62.28	-67.13	4.85	10.55	V
	3277	-60.29	-13	-47.29	-62.28	-65.22	5.50	12.58	V

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