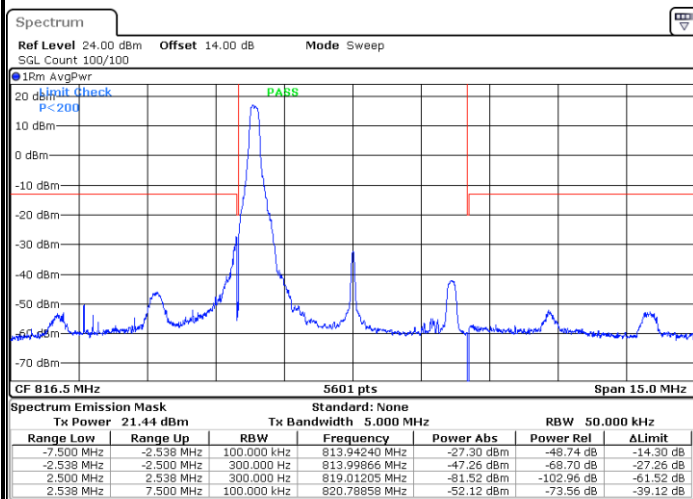


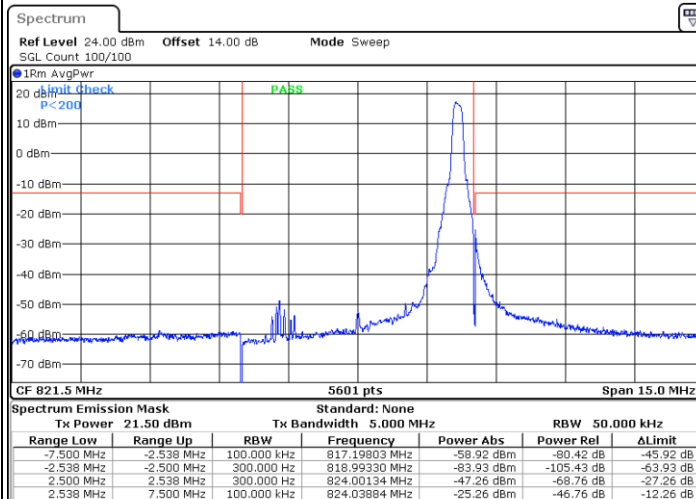


LTE Band 26 / 5MHz / 64QAM

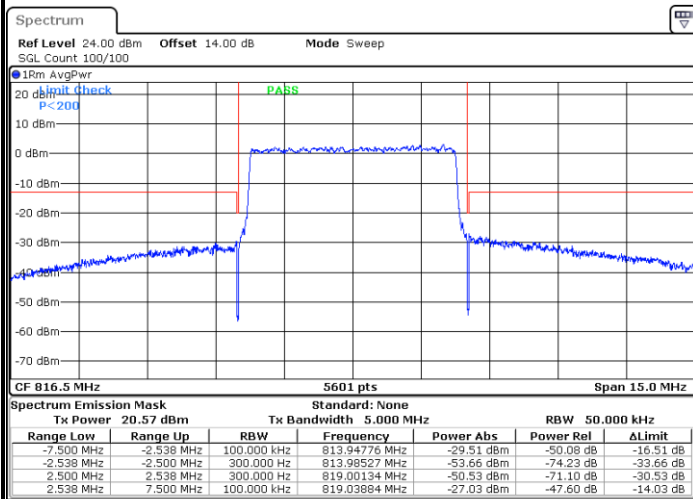
Lowest Band Edge / 1RB



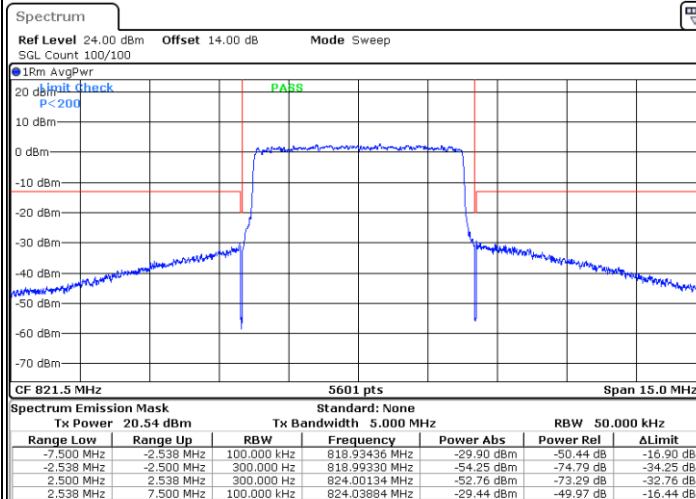
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



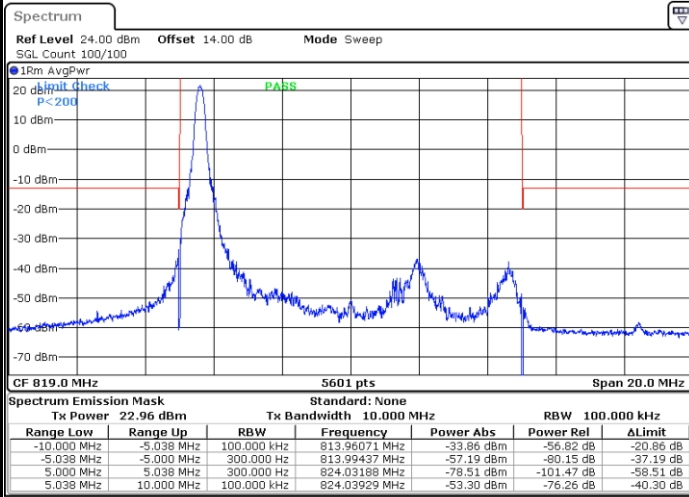
Highest Band Edge / Full RB





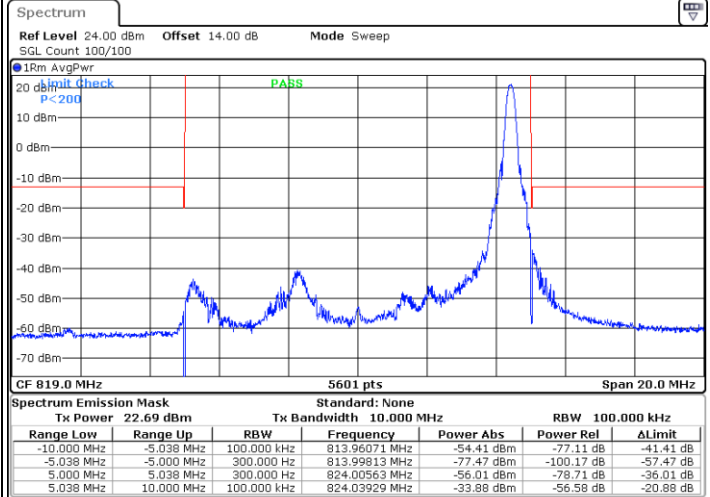
LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / 1 RB



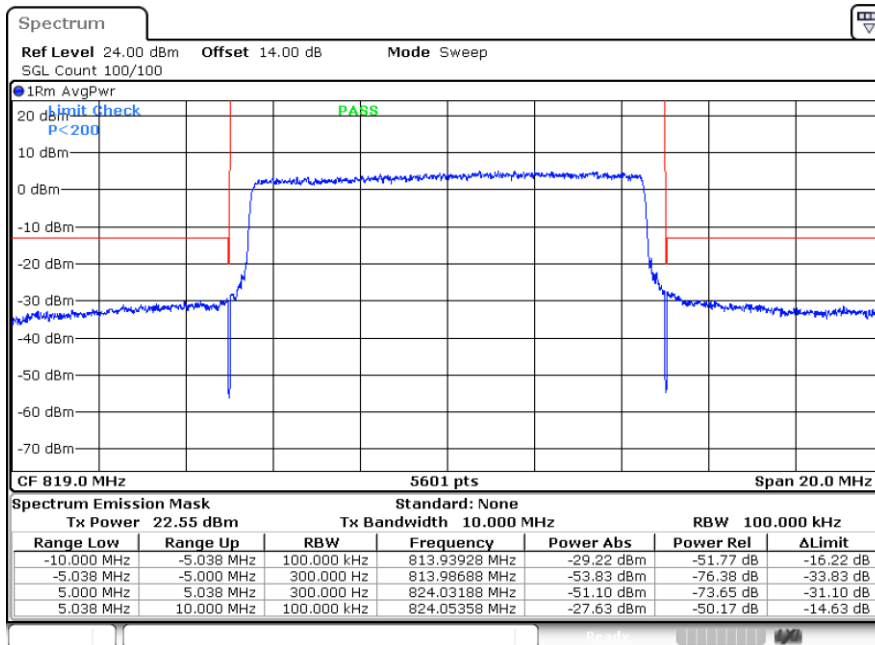
Date: 28.OCT.2020 17:21:45

Highest Band Edge / 1 RB



Date: 28.OCT.2020 17:26:55

Band Edge / Full RB

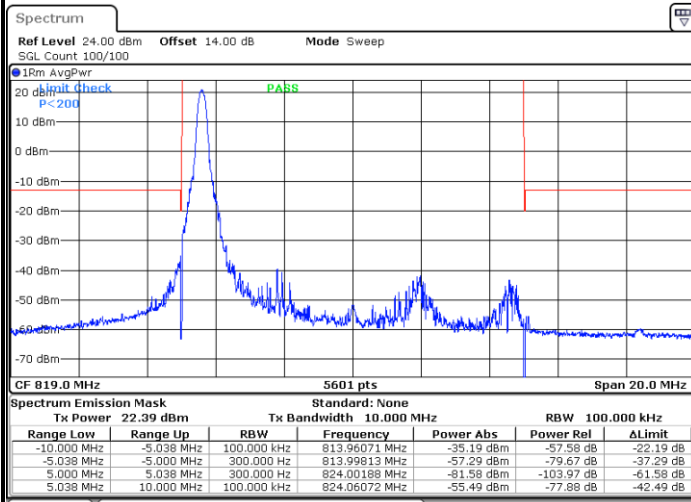


Date: 28.OCT.2020 17:16:36

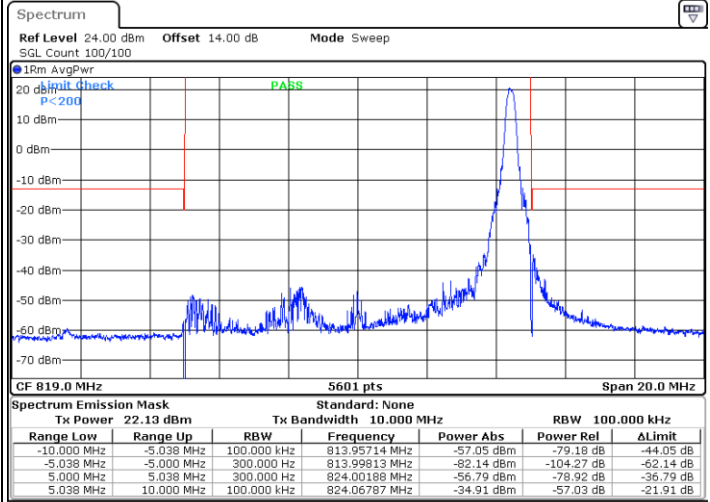


LTE Band 26 / 10MHz / 16QAM

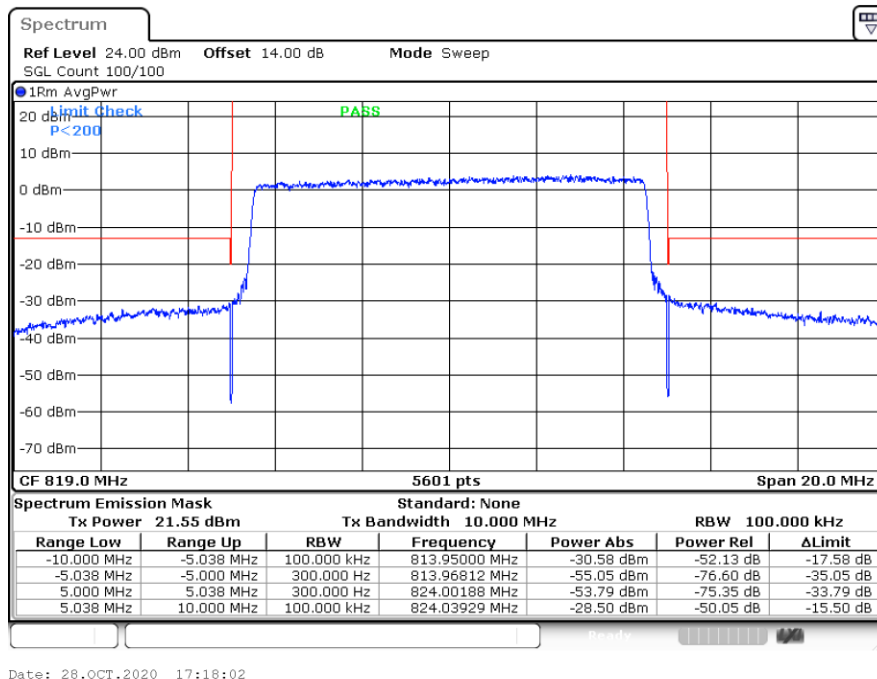
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



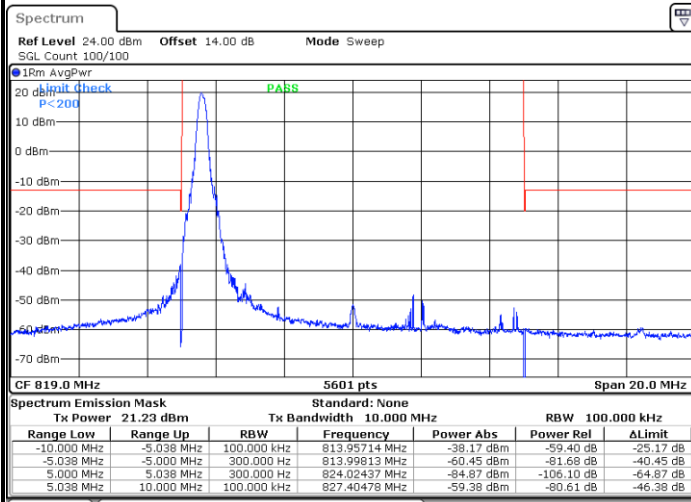
Band Edge / Full RB



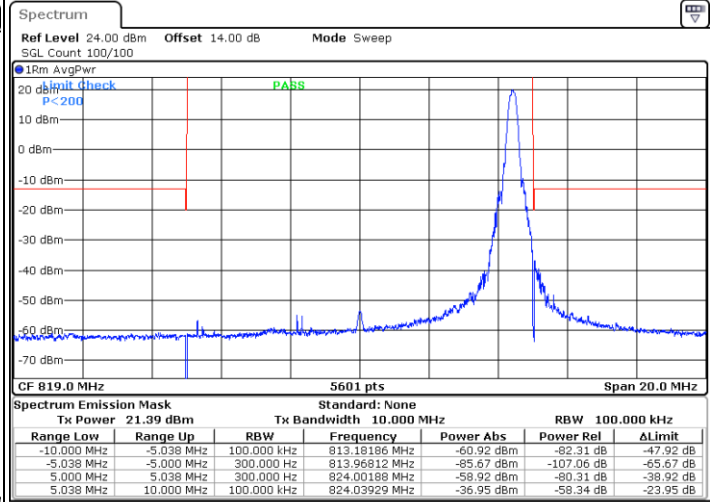


LTE Band 26 / 10MHz / 64QAM

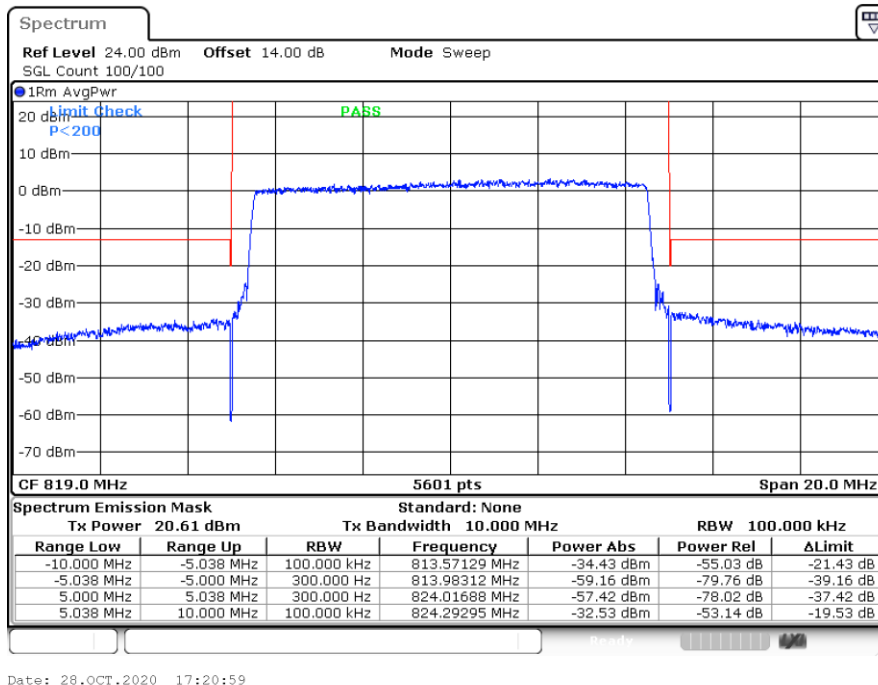
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



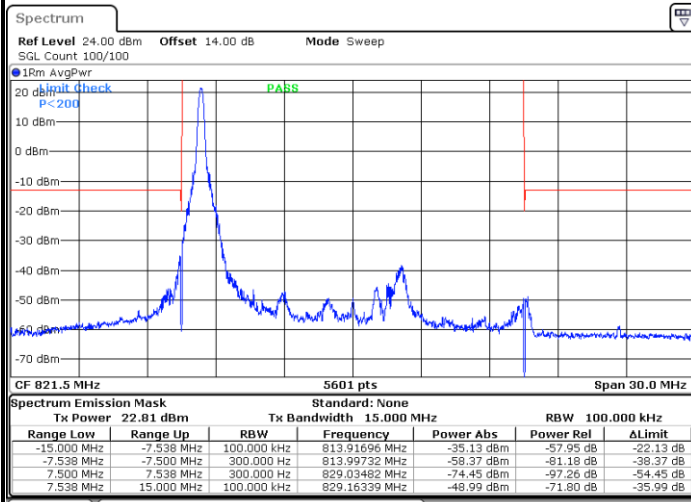
Band Edge / Full RB



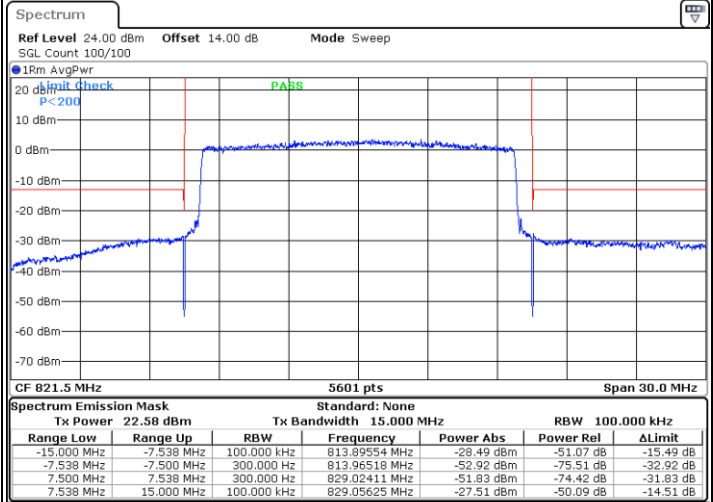


LTE Band 26 / 15MHz QPSK

Lowest Band Edge / 1 RB

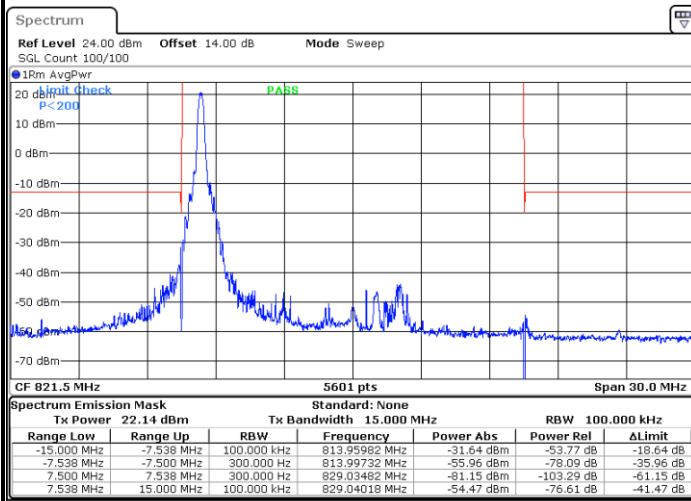


Lowest Band Edge / Full RB

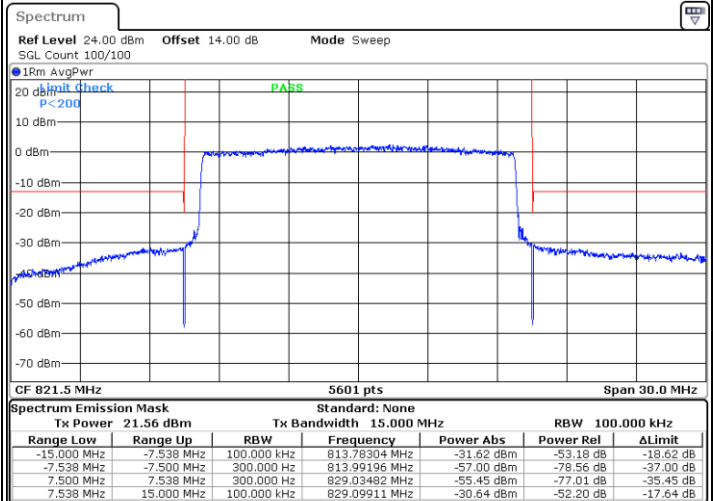


LTE Band 26 / 15MHz 16QAM

Lowest Band Edge / 1 RB



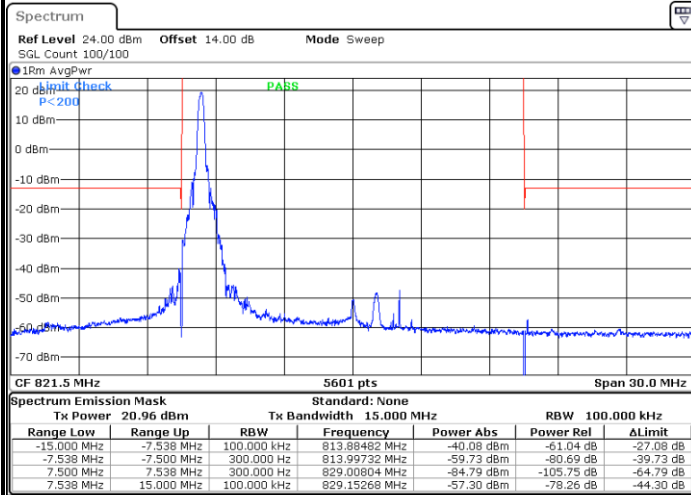
Lowest Band Edge / Full RB





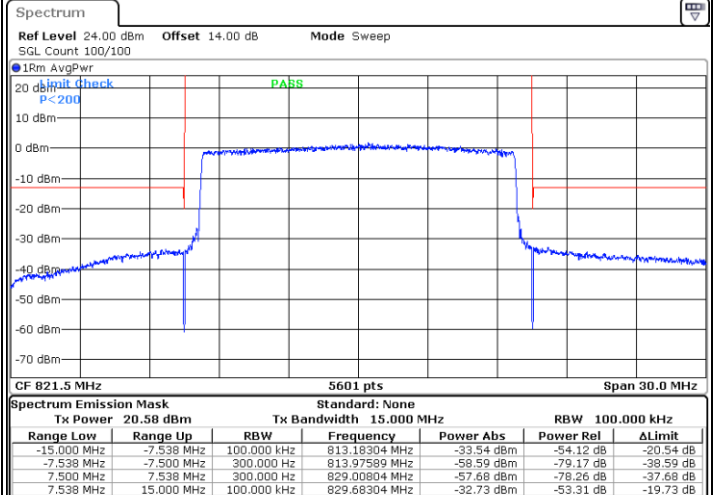
LTE Band 26 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



Date: 28.OCT.2020 17:39:45

Lowest Band Edge / Full RB



Date: 28.OCT.2020 17:33:25

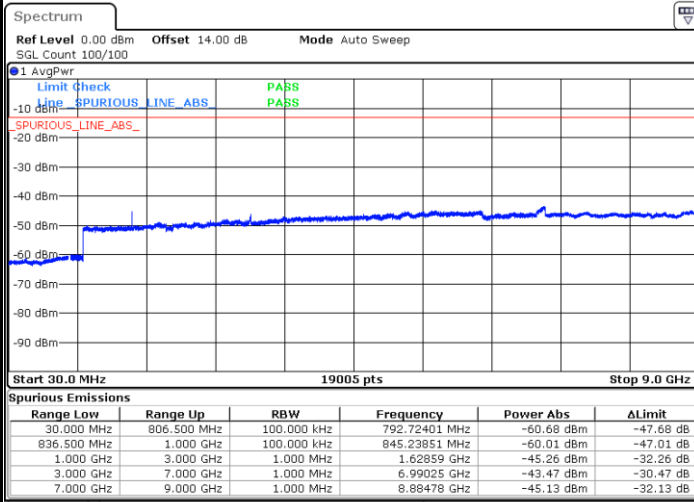


Conducted Spurious Emission



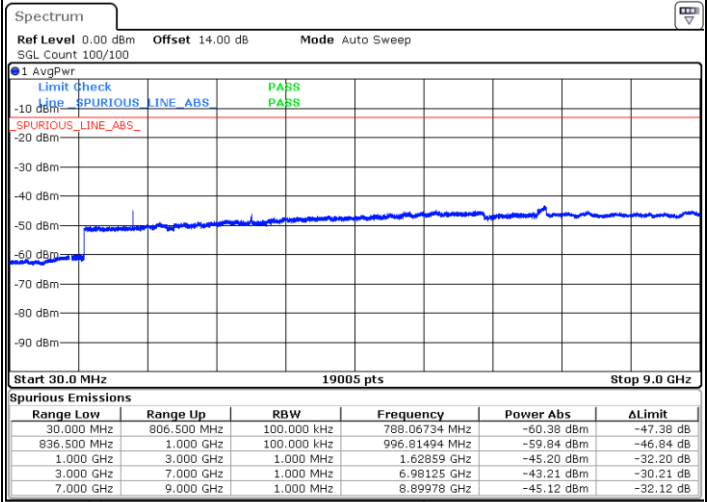
LTE Band 26 / 1.4MHz

Lowest Channel / QPSK



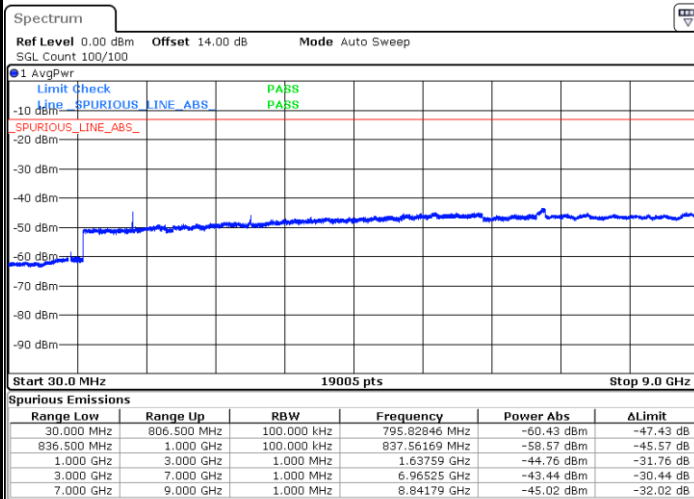
Date: 28.OCT.2020 15:42:51

Lowest Channel / 16QAM



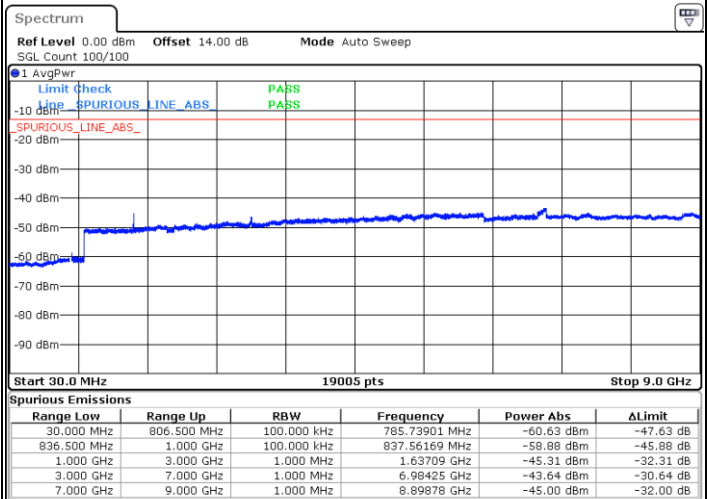
Date: 28.OCT.2020 15:44:30

Middle Channel / QPSK



Date: 28.OCT.2020 15:46:56

Middle Channel / 16QAM

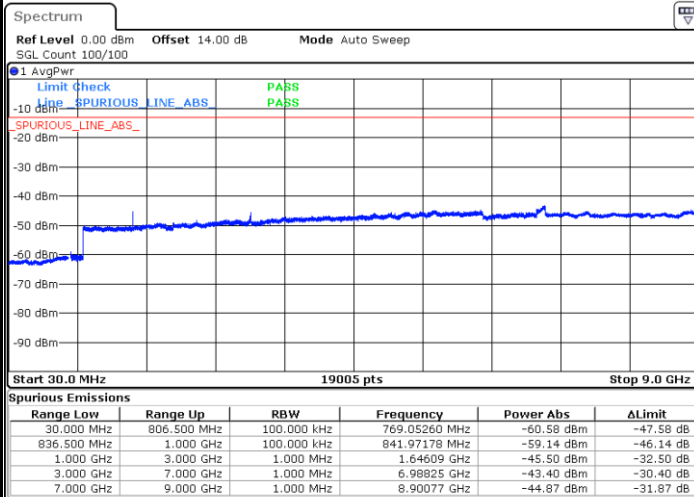


Date: 28.OCT.2020 15:48:11



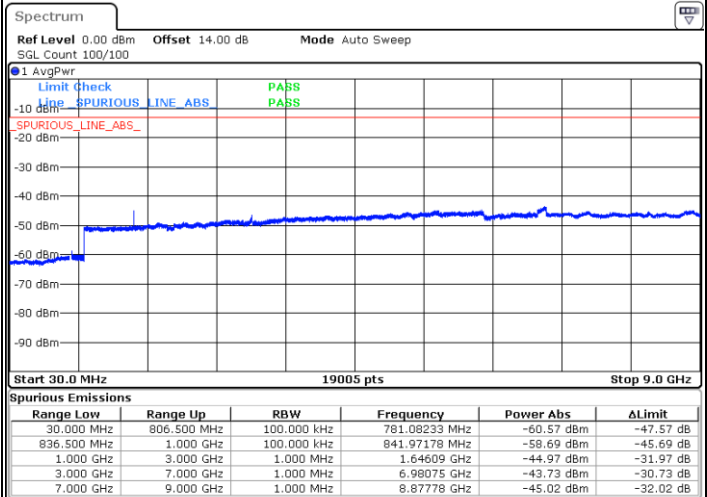
LTE Band 26 / 1.4MHz

Highest Channel / QPSK



Date: 28.OCT.2020 15:56:50

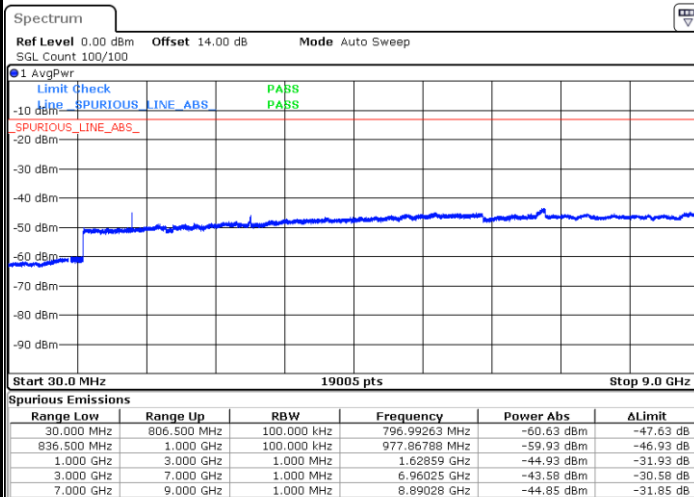
Highest Channel / 16QAM



Date: 28.OCT.2020 15:58:22

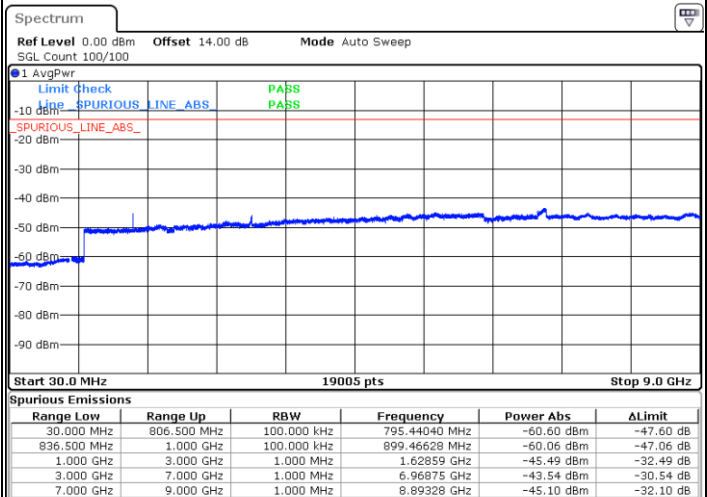
LTE Band 26 / 3MHz

Lowest Channel / QPSK



Date: 28.OCT.2020 16:07:07

Lowest Channel / 16QAM

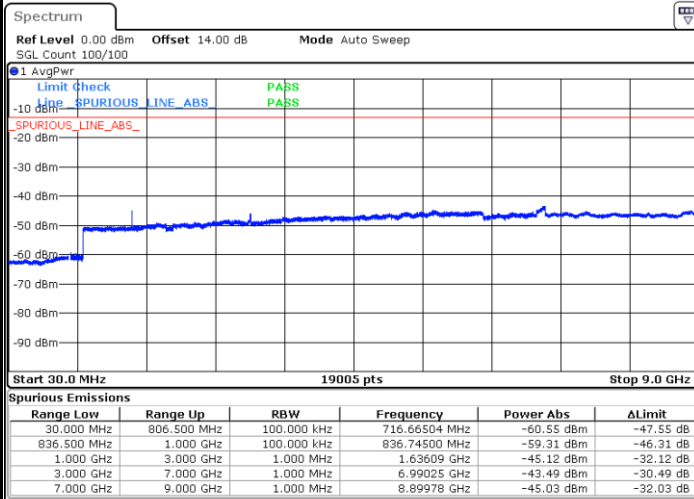


Date: 28.OCT.2020 16:08:04



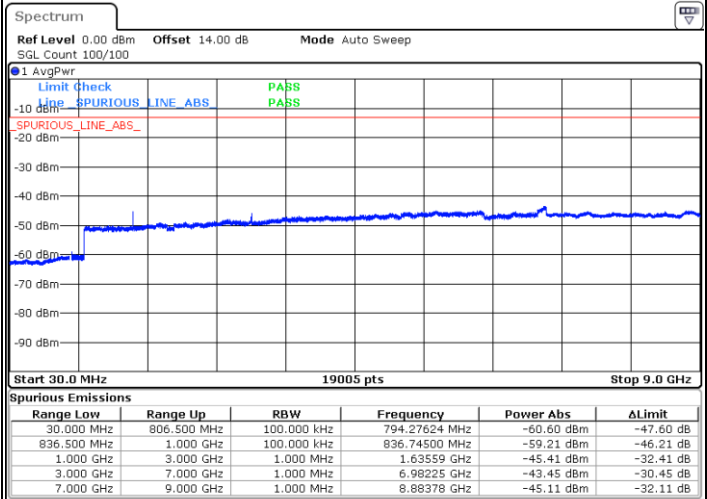
LTE Band 26 / 3MHz

Middle Channel / QPSK



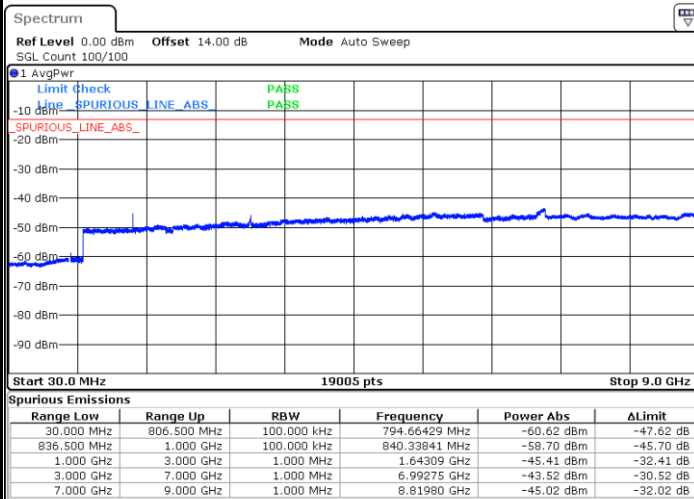
Date: 28.OCT.2020 16:11:52

Middle Channel / 16QAM



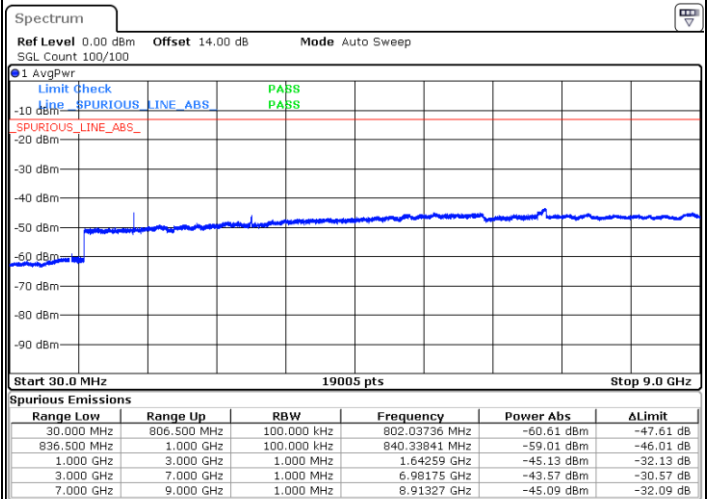
Date: 28.OCT.2020 16:13:33

Highest Channel / QPSK



Date: 28.OCT.2020 16:20:05

Highest Channel / 16QAM

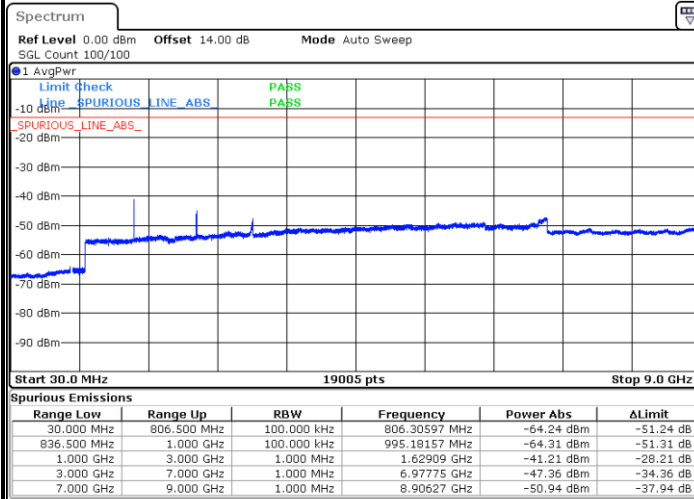


Date: 28.OCT.2020 16:21:02



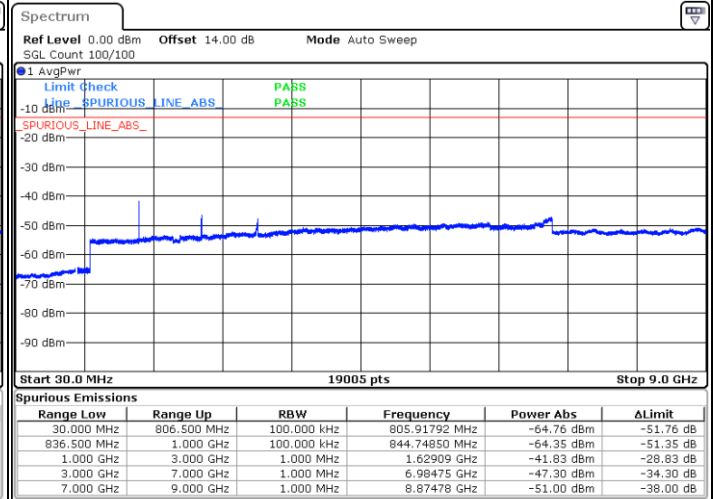
LTE Band 26 / 5MHz

Lowest Channel / QPSK



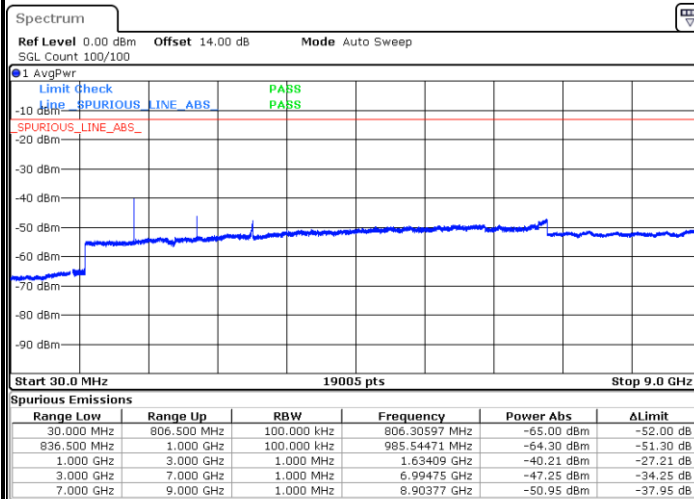
Date: 28.OCT.2020 16:41:23

Lowest Channel / 16QAM



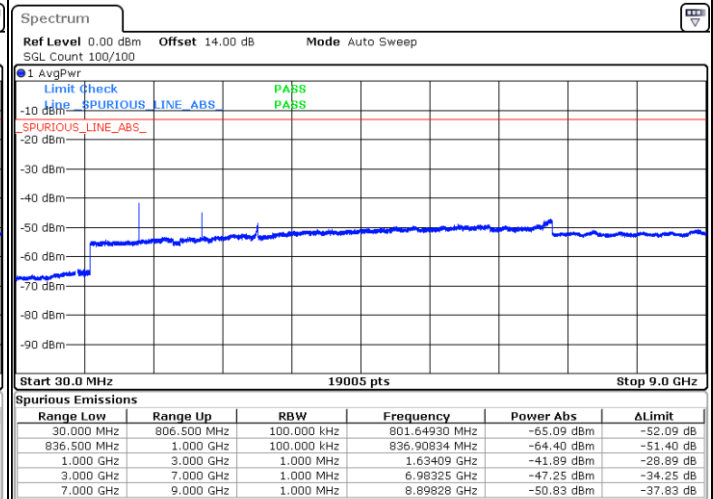
Date: 28.OCT.2020 16:43:19

Middle Channel / QPSK



Date: 28.OCT.2020 16:46:28

Middle Channel / 16QAM

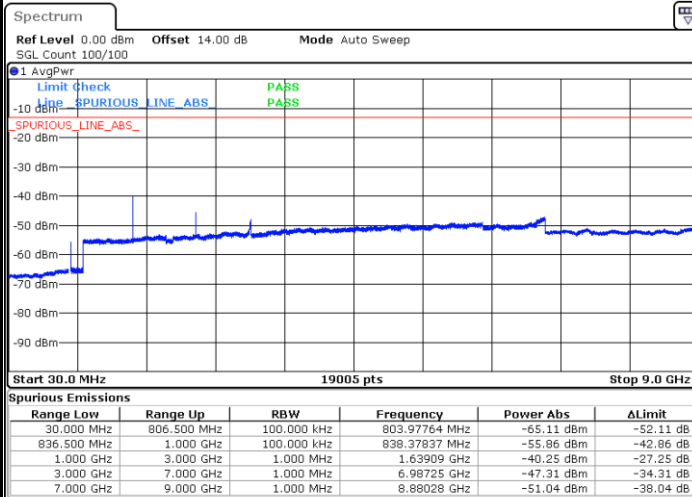


Date: 28.OCT.2020 16:48:00



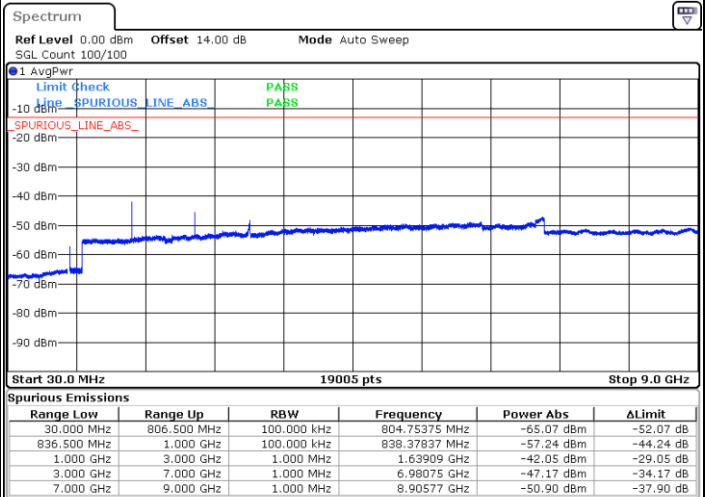
LTE Band 26 / 5MHz

Highest Channel / QPSK



Date: 28.OCT.2020 17:03:53

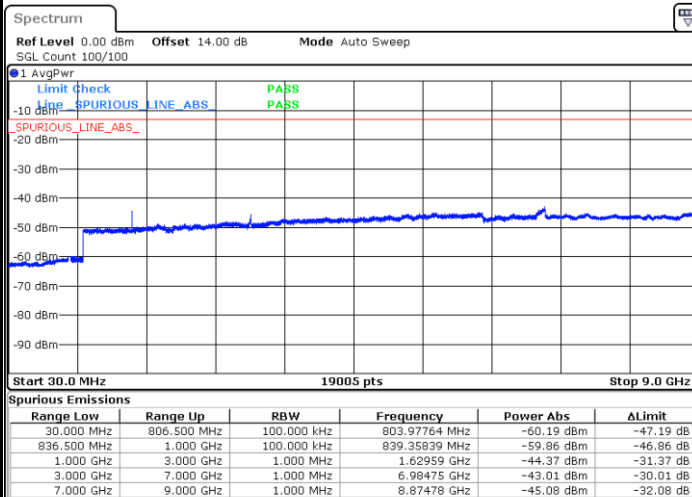
Highest Channel / 16QAM



Date: 28.OCT.2020 17:04:40

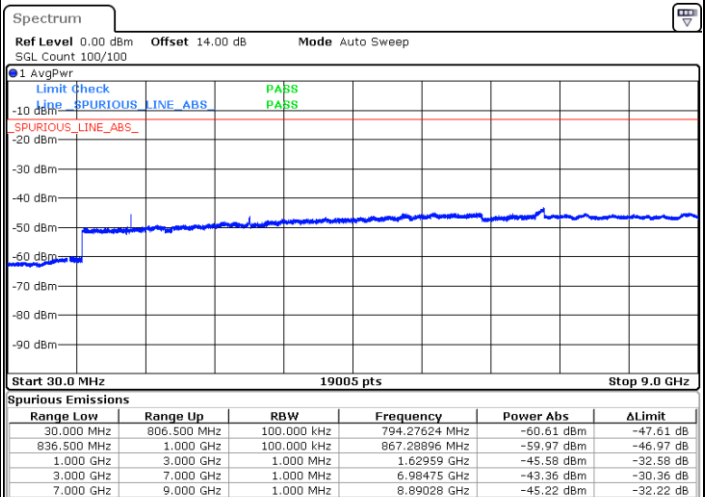
LTE Band 26 / 10MHz

Middle Channel / QPSK



Date: 28.OCT.2020 17:23:04

Middle Channel / 16QAM

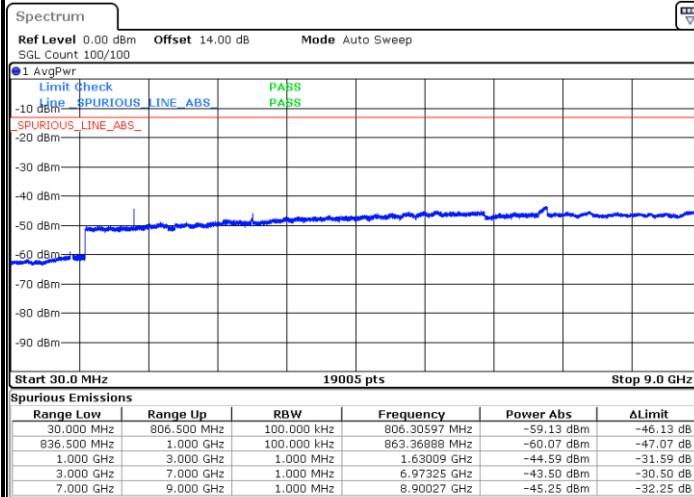


Date: 28.OCT.2020 17:24:36



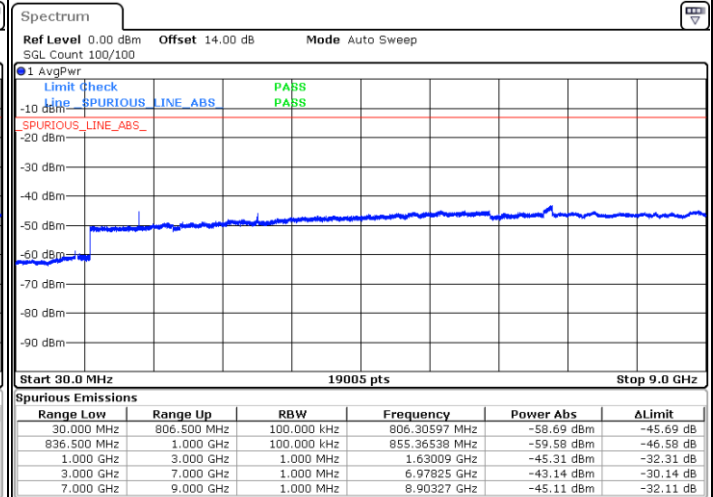
LTE Band 26 / 15MHz

Lowest Channel / QPSK



Date: 28.OCT.2020 17:36:22

Lowest Channel / 16QAM

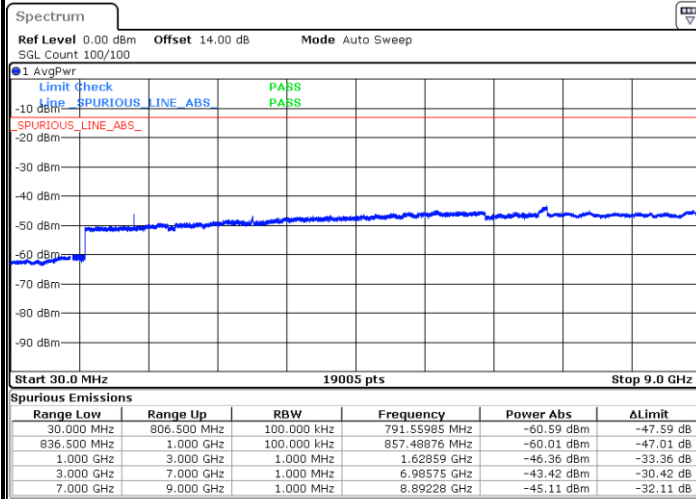


Date: 28.OCT.2020 17:37:36



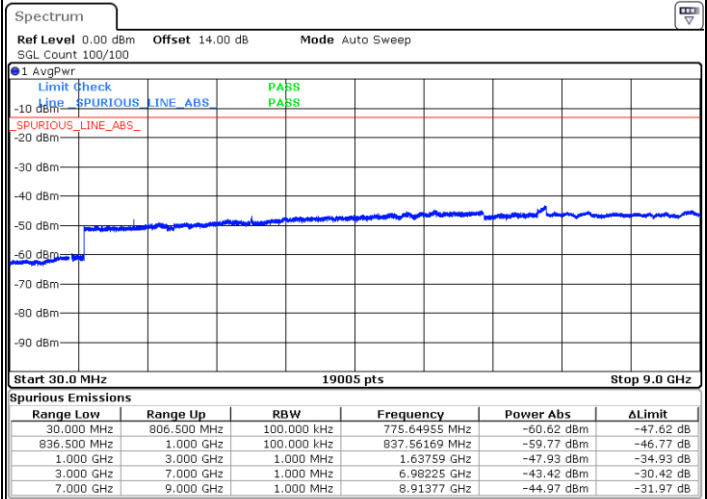
LTE Band 26 / 1.4MHz

Lowest Channel / 64QAM



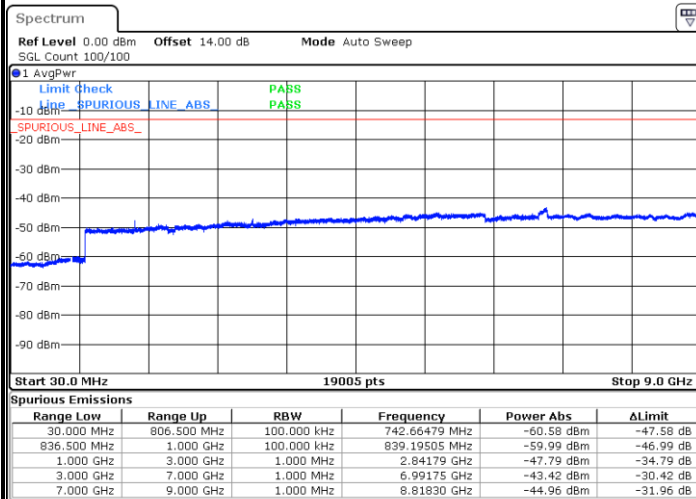
Date: 28.OCT.2020 15:45:43

Middle Channel / 64QAM



Date: 28.OCT.2020 15:49:08

Highest Channel / 64QAM

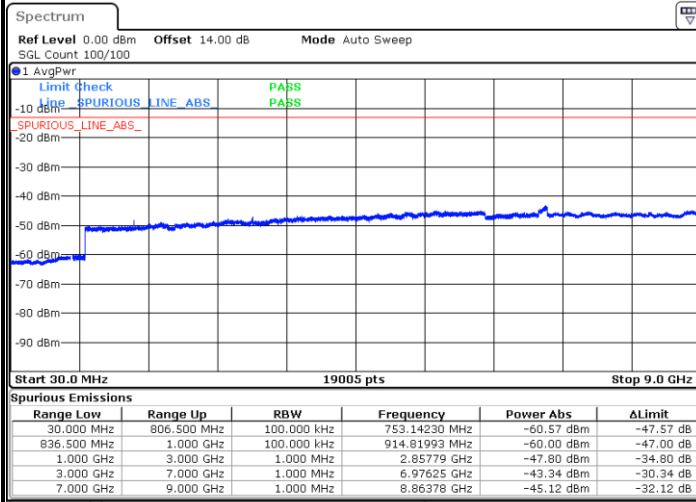


Date: 28.OCT.2020 16:00:21



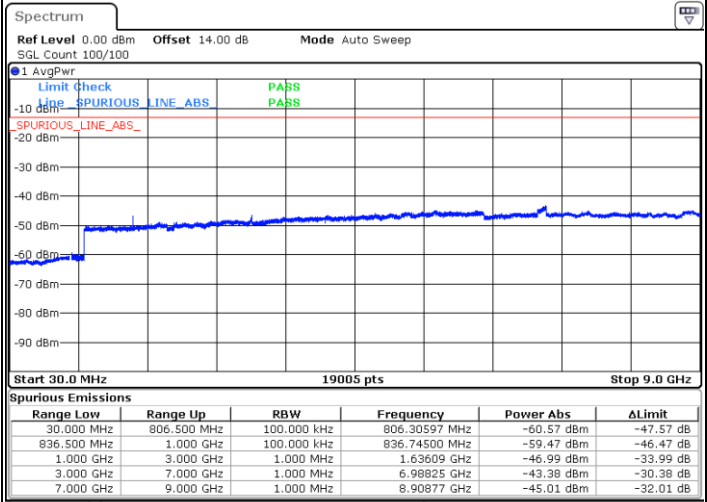
LTE Band 26 / 3MHz

Lowest Channel / 64QAM



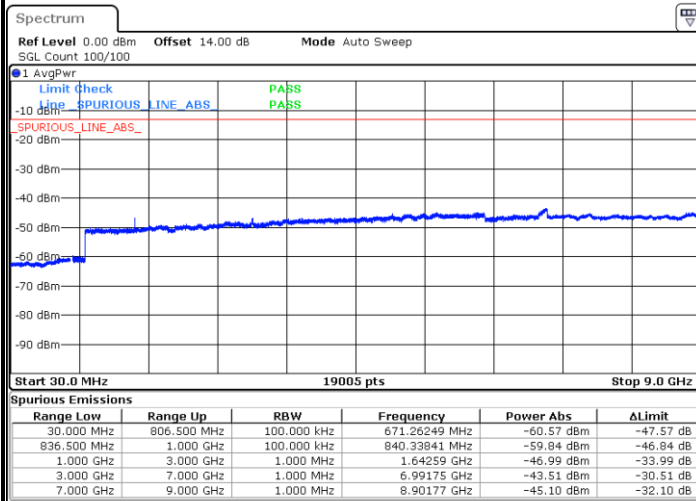
Date: 28.OCT.2020 16:08:50

Middle Channel / 64QAM



Date: 28.OCT.2020 16:14:56

Highest Channel / 64QAM

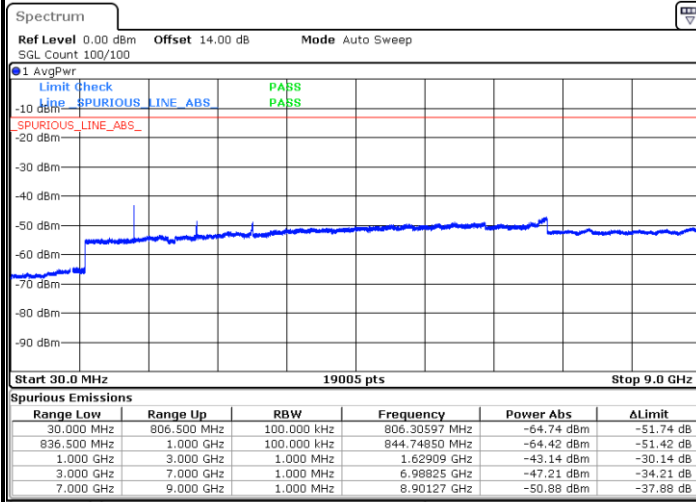


Date: 28.OCT.2020 16:21:53



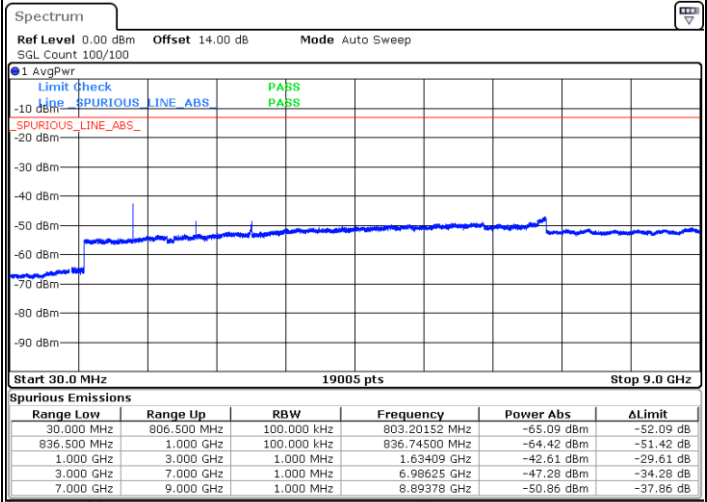
LTE Band 26 / 5MHz

Lowest Channel / 64QAM



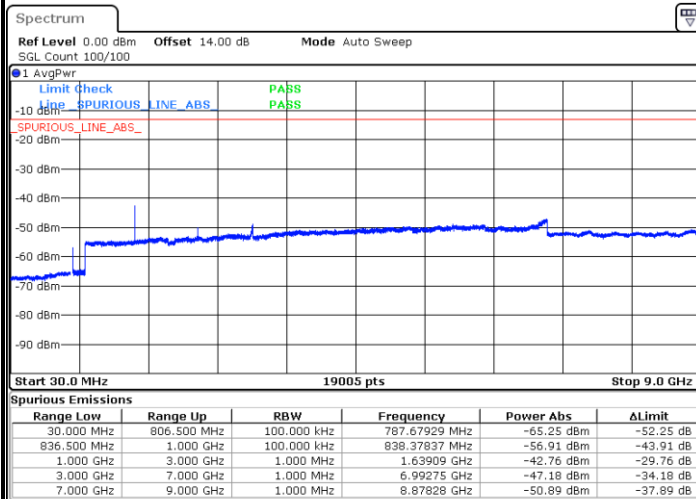
Date: 28.OCT.2020 16:44:31

Middle Channel / 64QAM

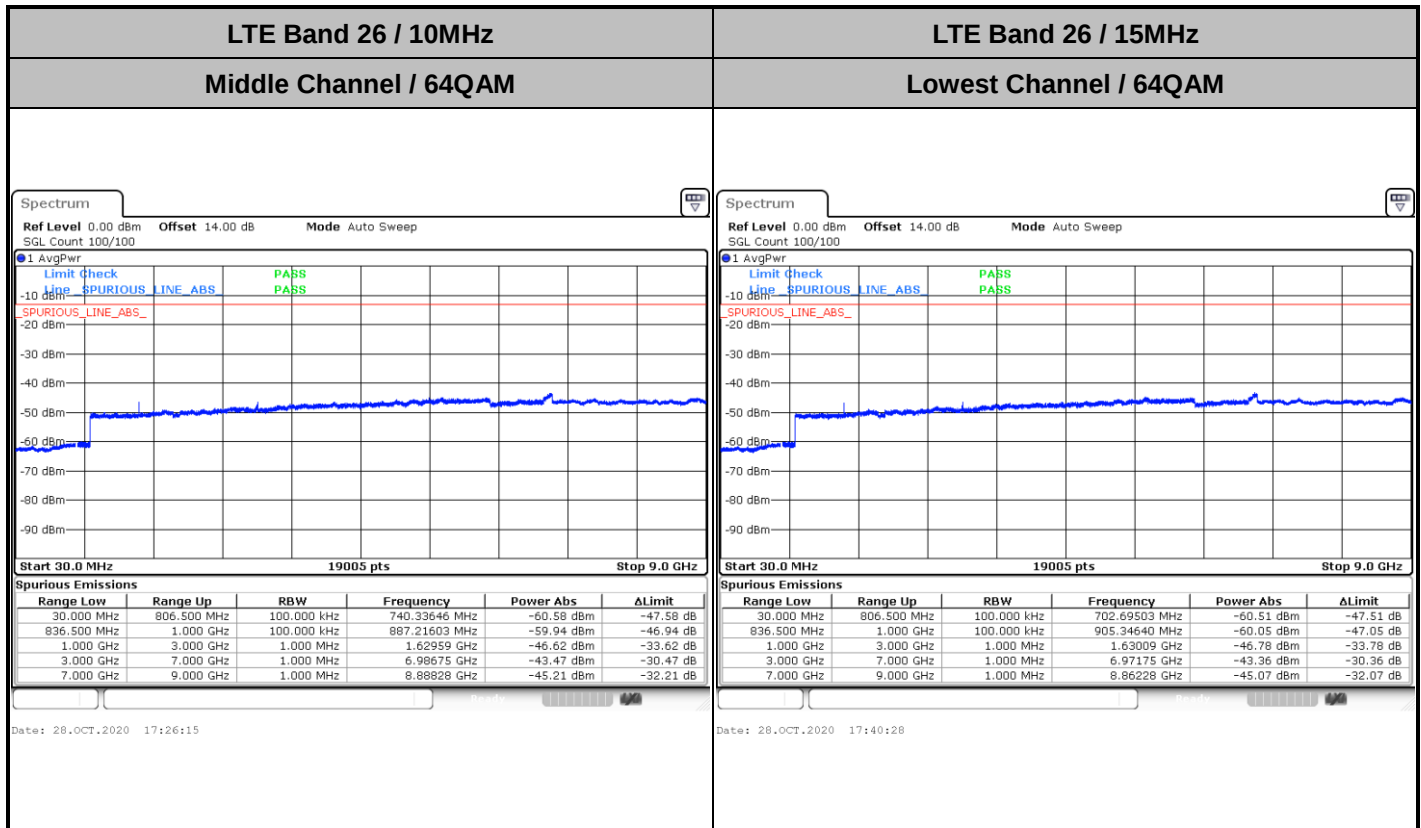


Date: 28.OCT.2020 16:55:06

Highest Channel / 64QAM



Date: 28.OCT.2020 17:05:35



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	0.0046	PASS
40	Normal Voltage	0.0045	
30	Normal Voltage	0.0031	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0037	
0	Normal Voltage	0.0053	
-10	Normal Voltage	0.0016	
-20	Normal Voltage	0.0007	
-30	Normal Voltage	0.0002	
20	Maximum Voltage	0.0026	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0013	

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	0.0012	PASS
40	Normal Voltage	0.0028	
30	Normal Voltage	0.0017	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0013	
0	Normal Voltage	0.0035	
-10	Normal Voltage	0.0021	
-20	Normal Voltage	0.0018	
-30	Normal Voltage	0.0011	
20	Maximum Voltage	0.0033	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0007	

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	-59.58	-13	-46.58	-71.34	-62.81	3.98	9.36	H
	2443.5	-58.33	-13	-45.33	-74.17	-61.88	4.85	10.55	H
	3258	-58.47	-13	-45.47	-76.72	-63.40	5.50	12.58	H
	1629	-60.11	-13	-47.11	-71.77	-63.34	3.98	9.36	V
	2443.5	-58.46	-13	-45.46	-74.28	-62.01	4.85	10.55	V
	3258	-58.19	-13	-45.19	-76.30	-63.12	5.50	12.58	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	-58.73	-13	-45.73	-71.34	-70.51	3.98	9.36	H
	2457.75	-57.57	-13	-44.57	-74.17	-73.36	4.85	10.55	H
	3277	-58.12	-13	-45.12	-76.72	-76.20	5.50	12.58	H
	1638.5	-59.45	-13	-46.45	-71.77	-70.97	3.98	9.36	V
	2457.75	-57.94	-13	-44.94	-74.28	-73.70	4.85	10.55	V
	3277	-58.30	-13	-45.30	-76.30	-76.21	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	-61.54	-13	-48.54	-73.49	-64.77	3.98	9.36	H
	2443.5	-59.47	-13	-46.47	-75.35	-63.02	4.85	10.55	H
	3258	-58.55	-13	-45.55	-76.91	-63.48	5.50	12.58	H
	1629	-62.12	-13	-49.12	-73.62	-65.35	3.98	9.36	V
	2443.5	-59.65	-13	-46.65	-75.54	-63.20	4.85	10.55	V
	3258	-58.34	-13	-45.34	-76.83	-63.27	5.50	12.58	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	1638.5	-64.35	-13	-51.35	-72.98	-67.58	3.98	9.36	H
	2457.75	-62.51	-13	-49.51	-75.45	-66.06	4.85	10.55	H
	3277	-61.72	-13	-48.72	-76.76	-66.65	5.50	12.58	H
	1638.5	-65.44	-13	-52.44	-73.81	-68.67	3.98	9.36	V
	2457.75	-62.42	-13	-49.42	-75.33	-65.97	4.85	10.55	V
	3277	-61.83	-13	-48.83	-76.70	-66.76	5.50	12.58	V

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