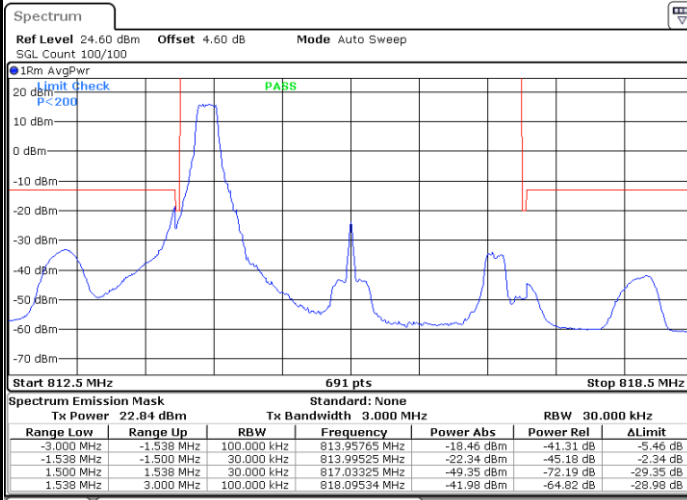




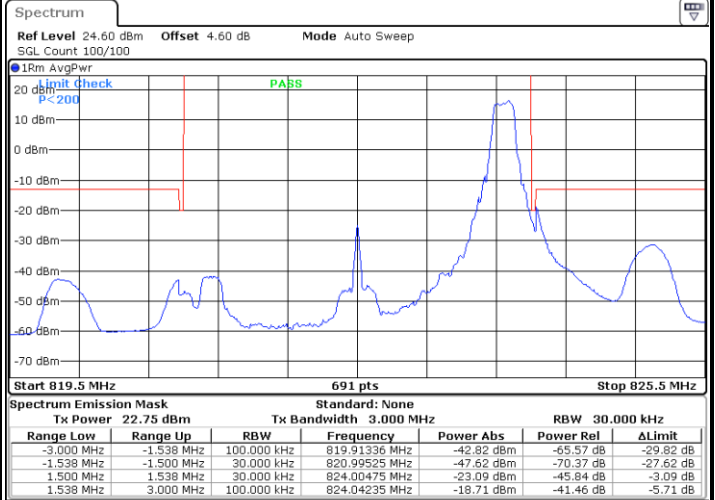
LTE Band 26 / 3MHz / QPSK

Lowest Band Edge / 1RB



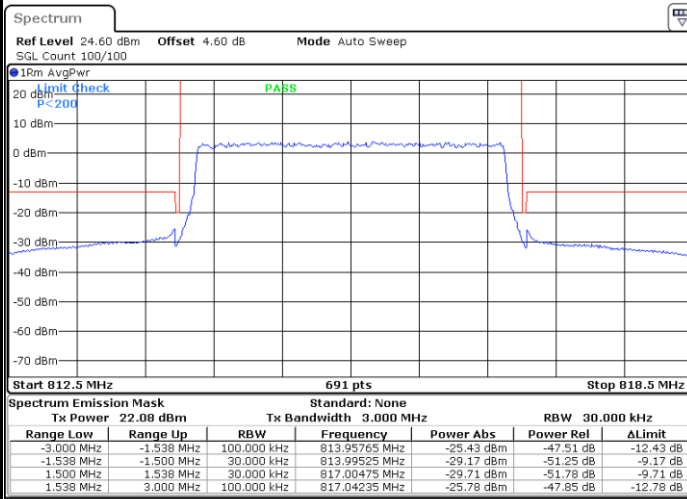
Date: 28.AUG.2020 03:20:34

Highest Band Edge / 1 RB



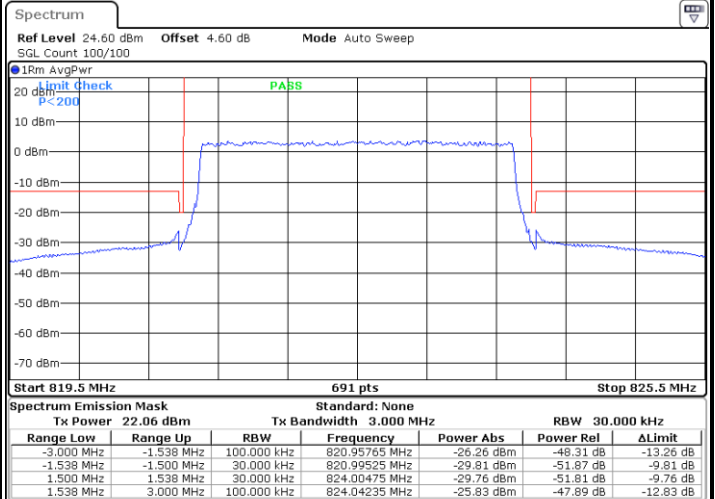
Date: 28.AUG.2020 03:30:56

Lowest Band Edge / Full RB



Date: 28.AUG.2020 03:24:01

Highest Band Edge / Full RB

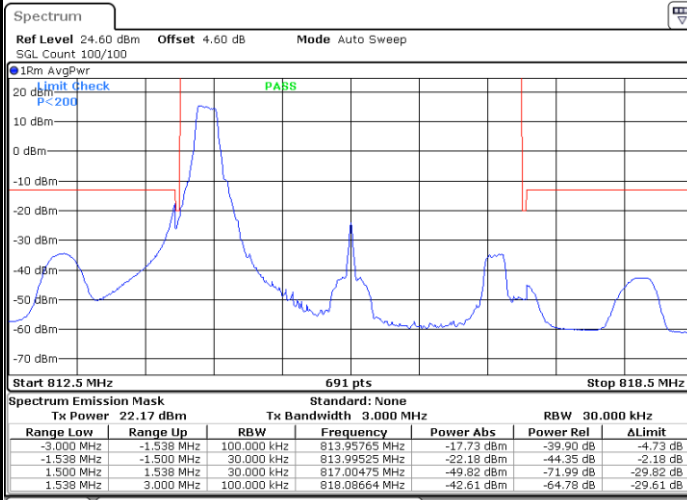


Date: 28.AUG.2020 03:27:29



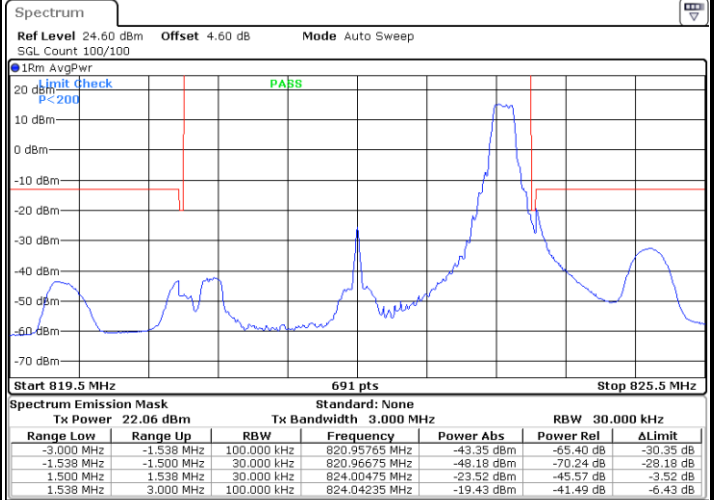
LTE Band 26 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



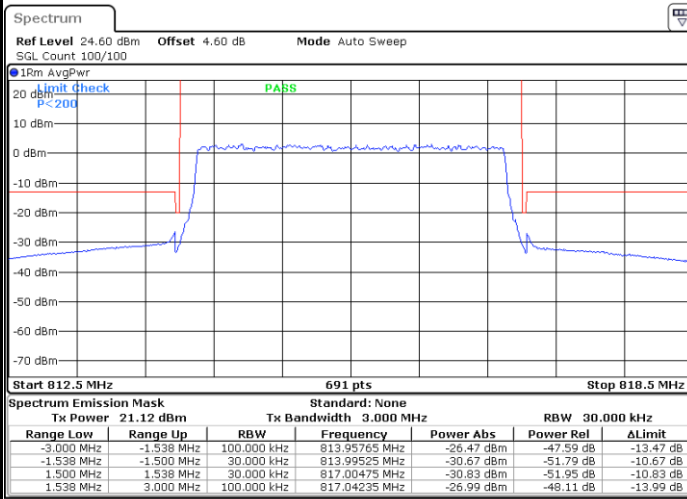
Date: 28.AUG.2020 03:19:25

Highest Band Edge / 1 RB



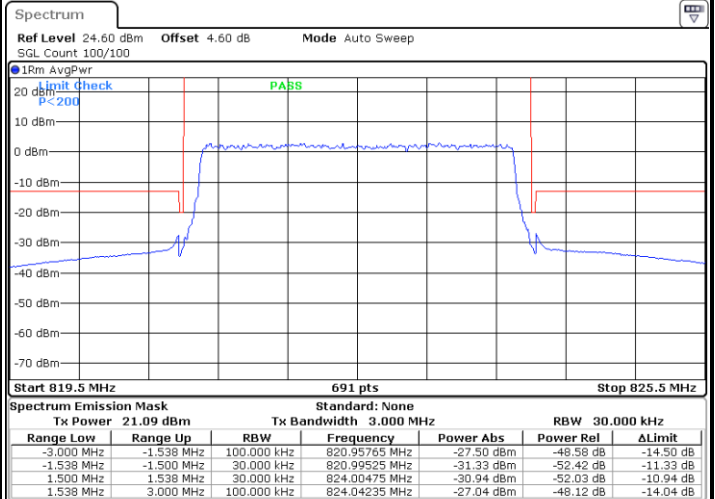
Date: 28.AUG.2020 03:29:47

Lowest Band Edge / Full RB



Date: 28.AUG.2020 03:22:52

Highest Band Edge / Full RB

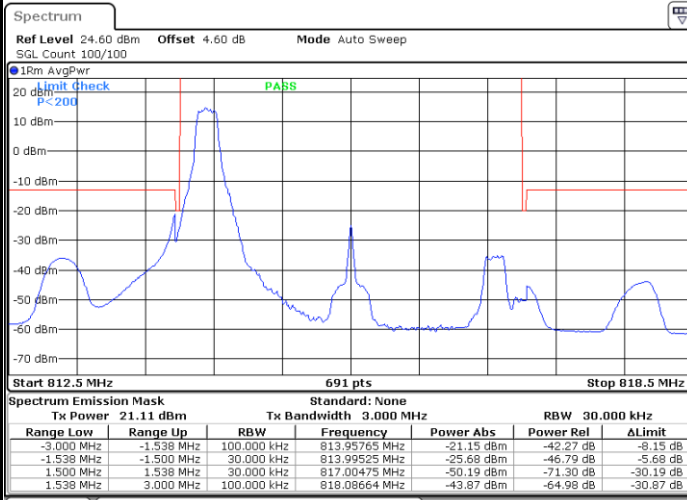


Date: 28.AUG.2020 03:26:20



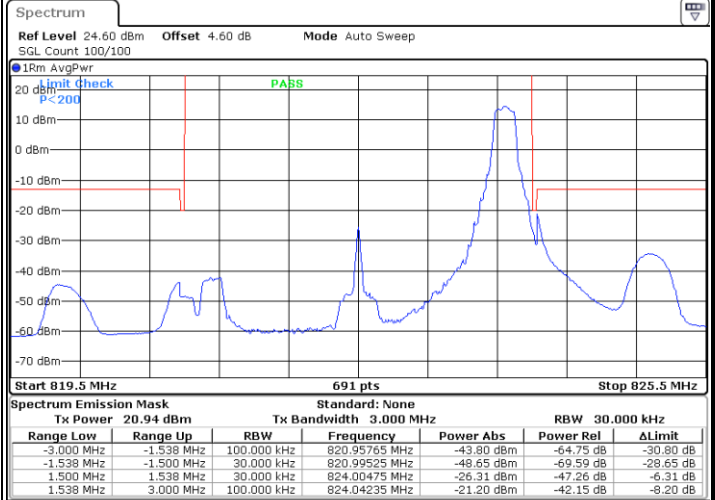
LTE Band 26 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



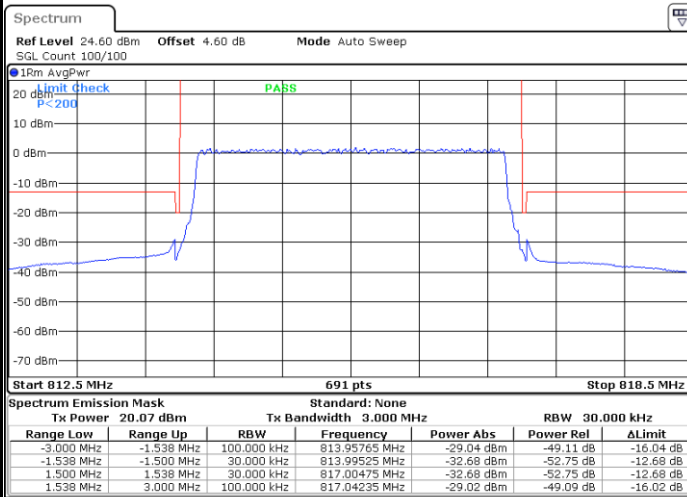
Date: 28.AUG.2020 03:21:43

Highest Band Edge / 1 RB



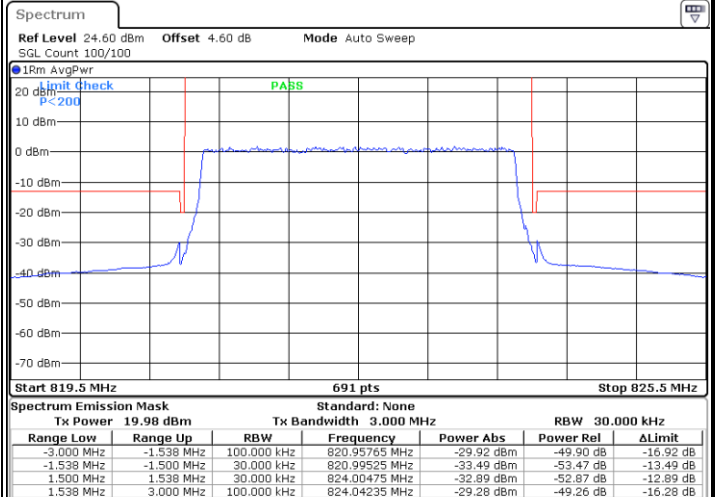
Date: 28.AUG.2020 03:32:05

Lowest Band Edge / Full RB



Date: 28.AUG.2020 03:25:11

Highest Band Edge / Full RB

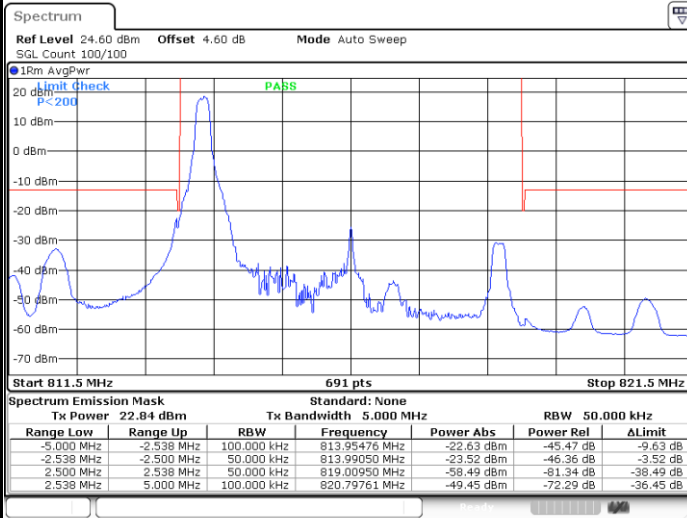


Date: 28.AUG.2020 03:28:38



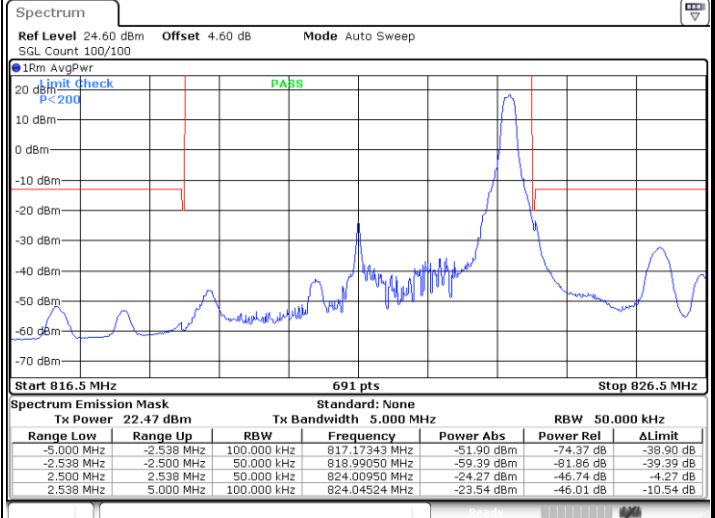
LTE Band 26 / 5MHz / QPSK

Lowest Band Edge / 1 RB



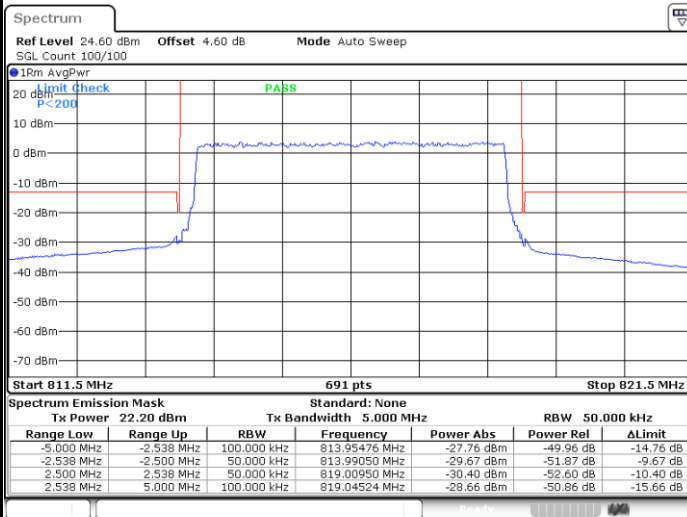
Date: 28.AUG.2020 05:27:31

Highest Band Edge / 1 RB



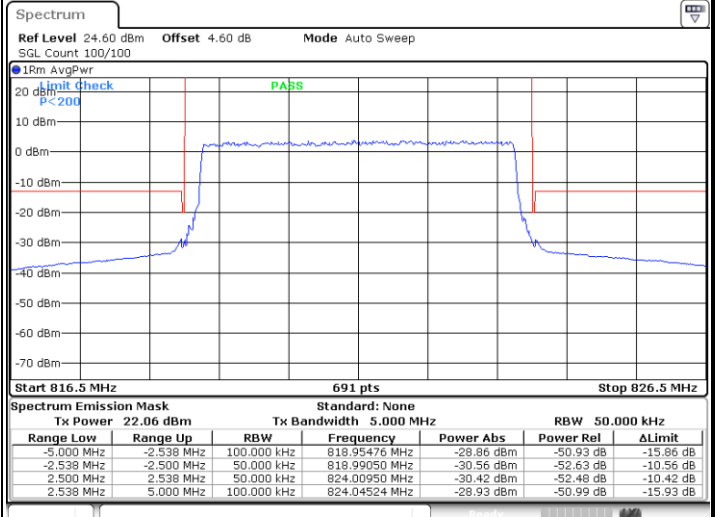
Date: 28.AUG.2020 05:37:52

Lowest Band Edge / Full RB



Date: 28.AUG.2020 05:30:58

Highest Band Edge / Full RB



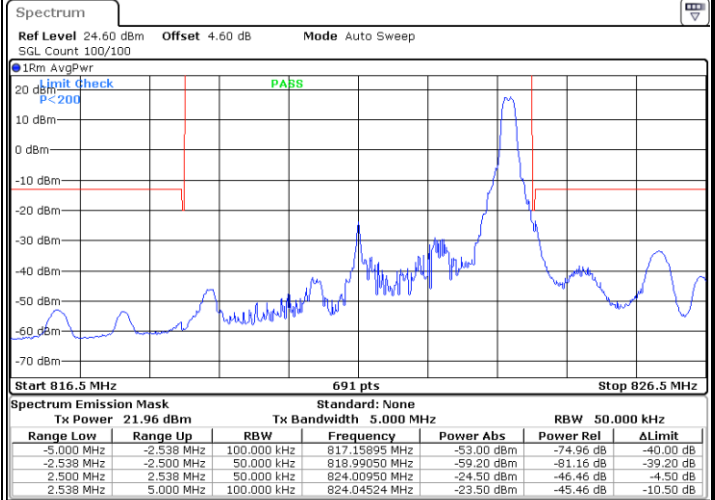
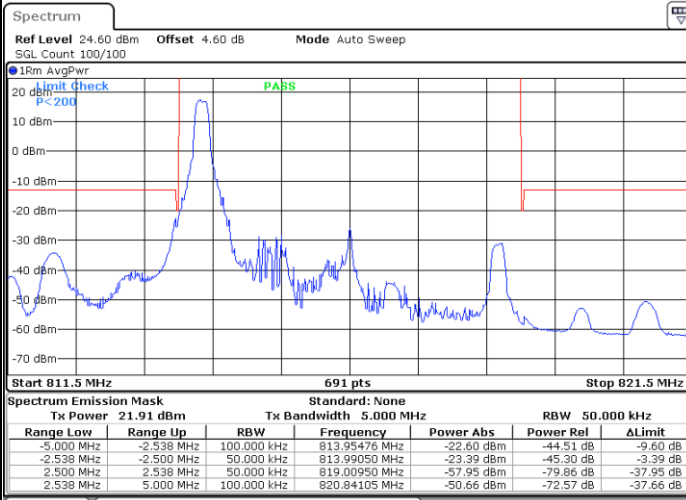
Date: 28.AUG.2020 05:34:25



LTE Band 26 / 5MHz / 16QAM

Lowest Band Edge / 1RB

Highest Band Edge / 1 RB

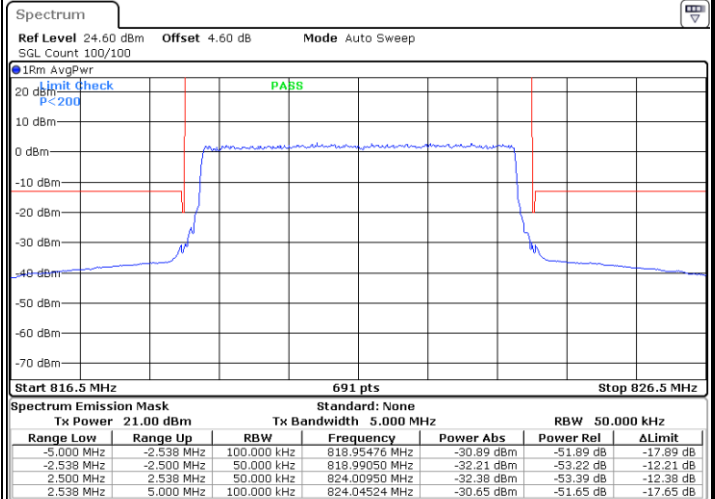
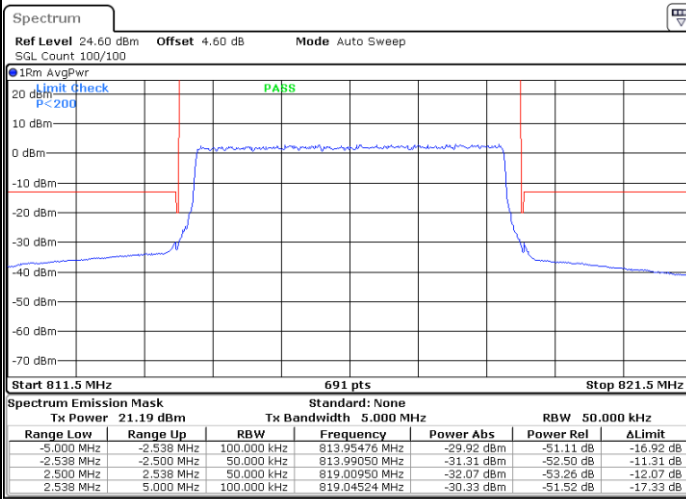


Date: 28.AUG.2020 05:26:22

Date: 28.AUG.2020 05:36:43

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



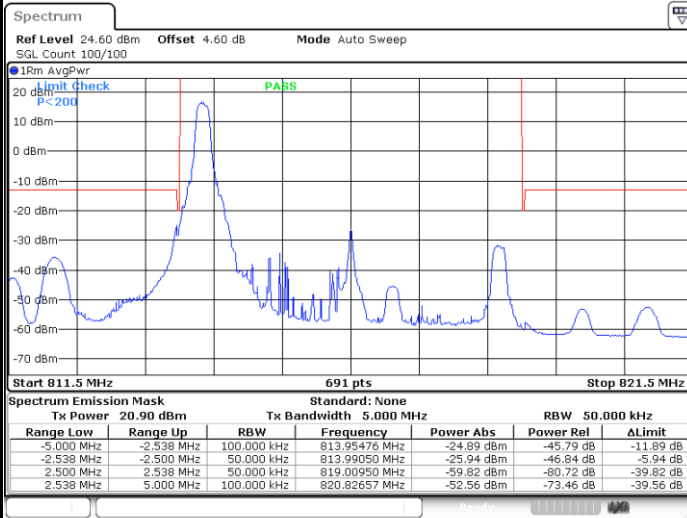
Date: 28.AUG.2020 05:29:49

Date: 28.AUG.2020 05:33:16



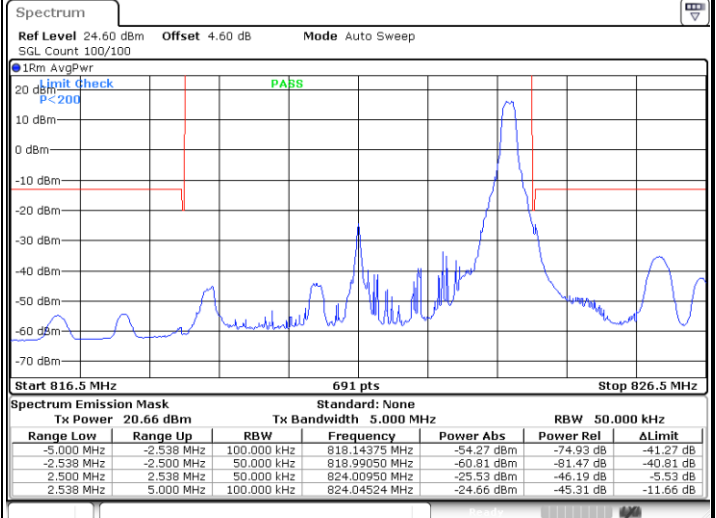
LTE Band 26 / 5MHz / 64QAM

Lowest Band Edge / 1RB



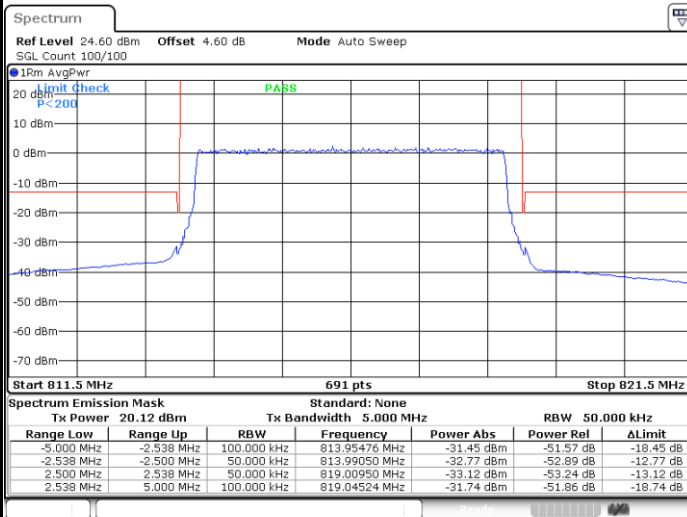
Date: 28.AUG.2020 05:28:40

Highest Band Edge / 1 RB



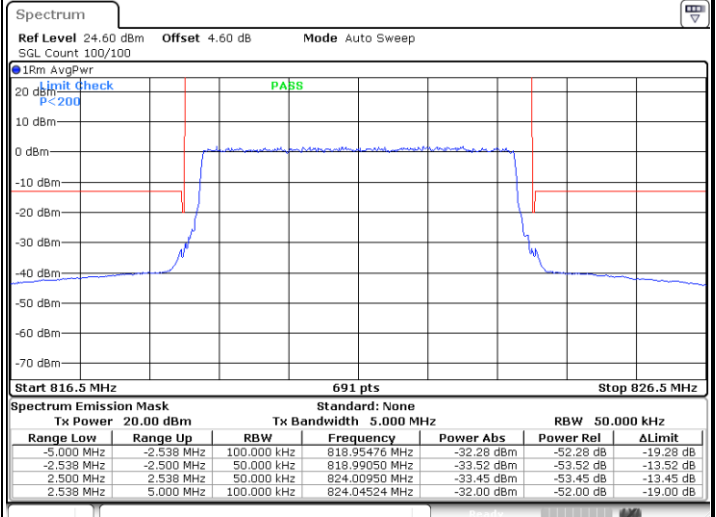
Date: 28.AUG.2020 05:39:01

Lowest Band Edge / Full RB



Date: 28.AUG.2020 05:32:07

Highest Band Edge / Full RB



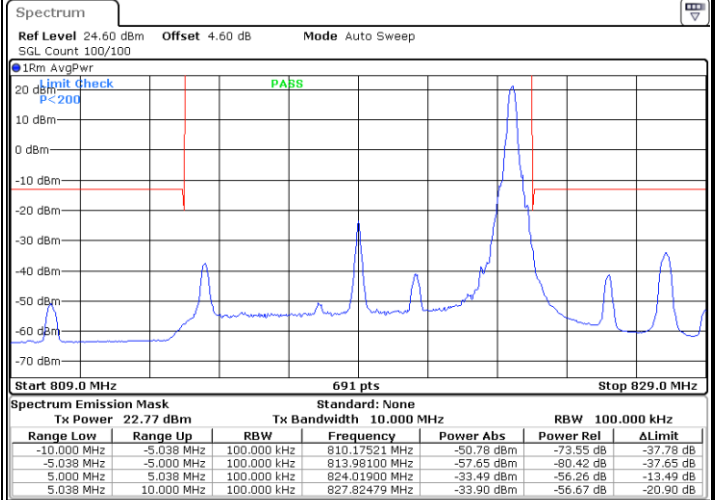
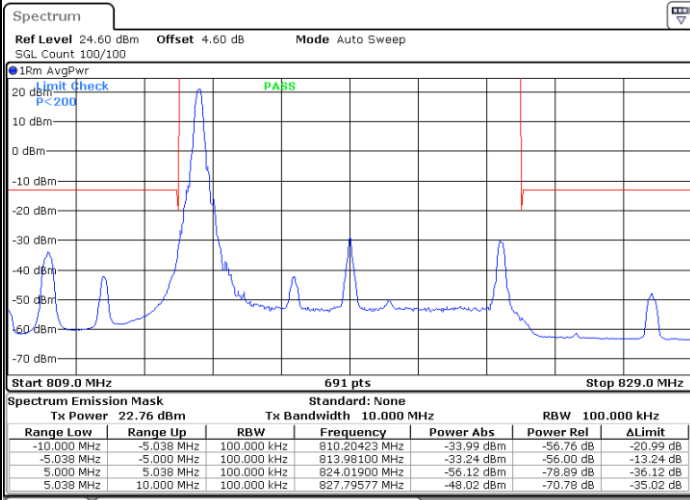
Date: 28.AUG.2020 05:35:34



LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / 1 RB

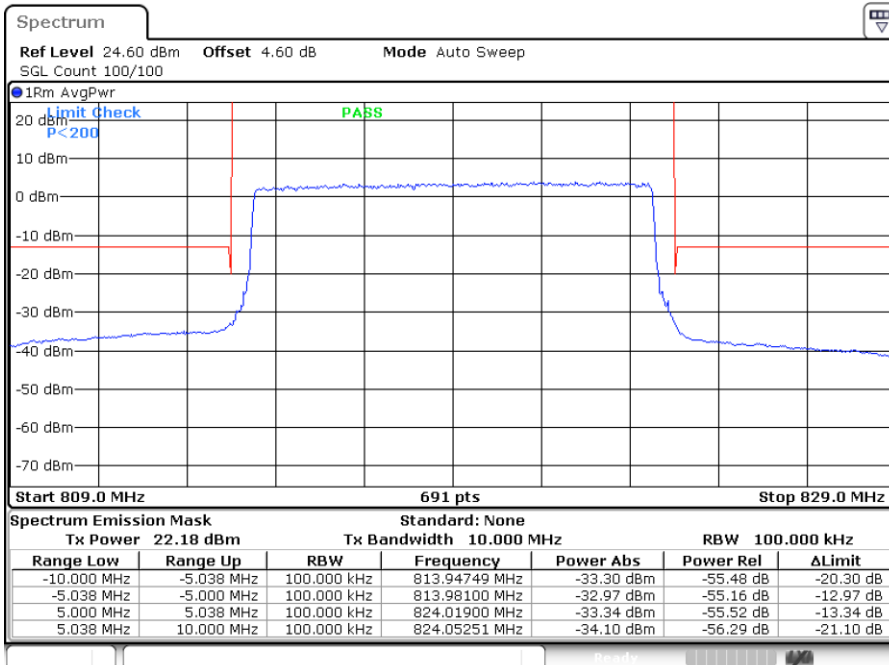
Highest Band Edge / 1 RB



Date: 28.AUG.2020 05:44:29

Date: 28.AUG.2020 05:51:22

Band Edge / Full RB

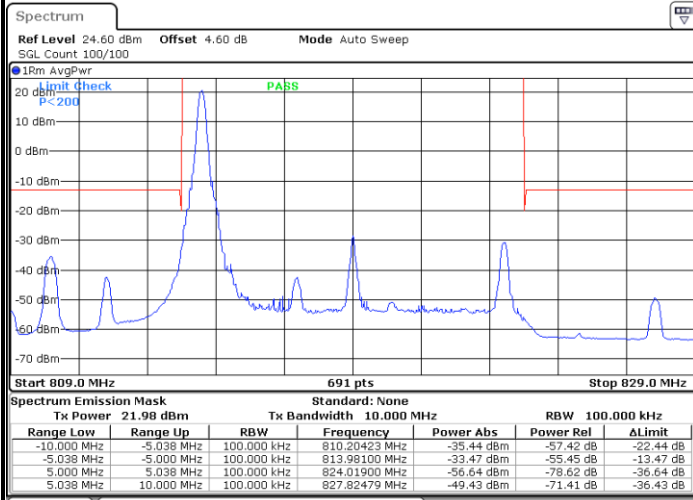


Date: 28.AUG.2020 05:47:56



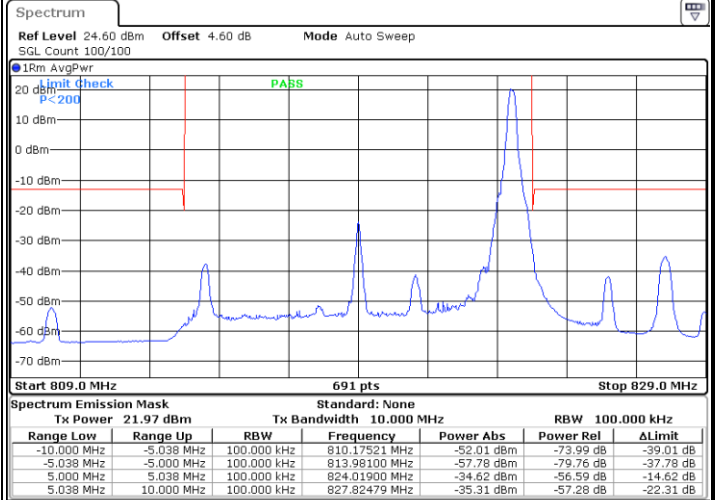
LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



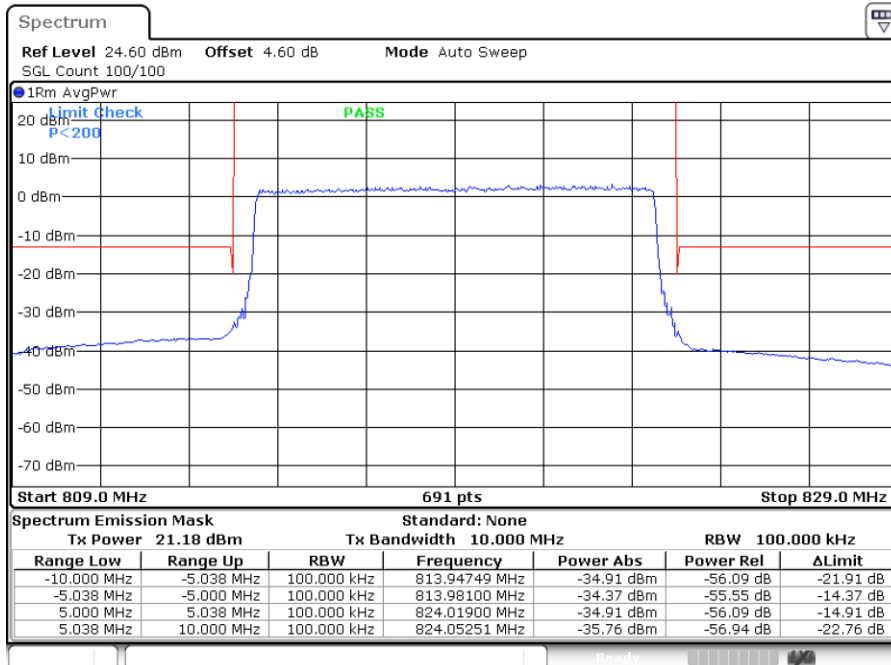
Date: 28.AUG.2020 05:43:19

Highest Band Edge / 1 RB



Date: 28.AUG.2020 05:50:13

Band Edge / Full RB



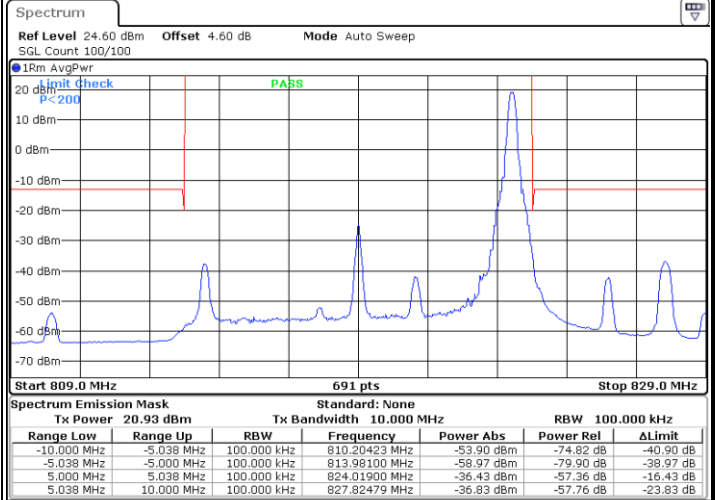
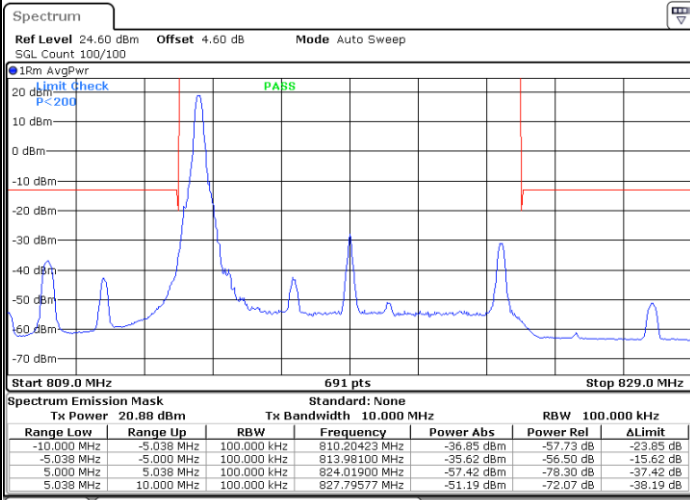
Date: 28.AUG.2020 05:46:47



LTE Band 26 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

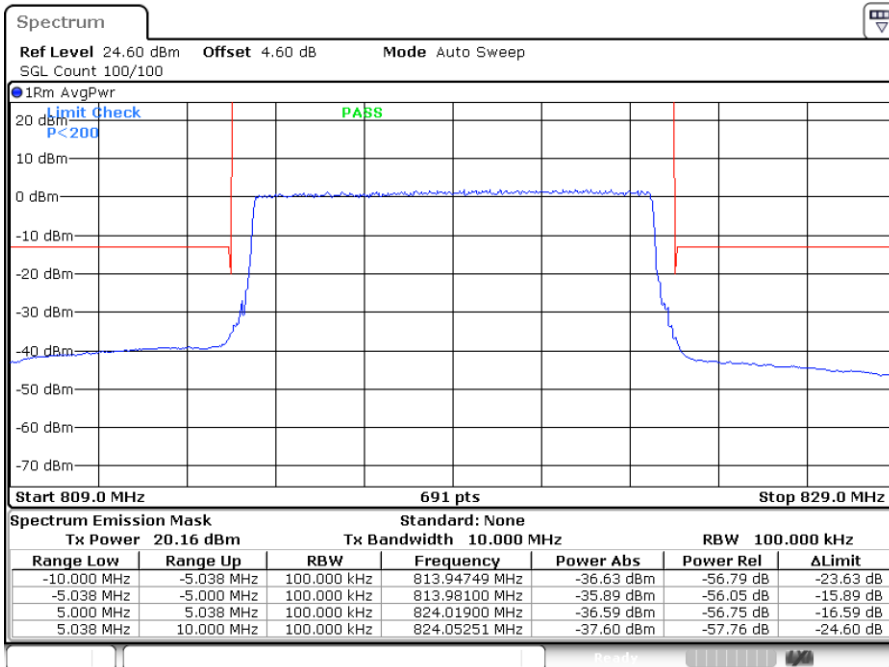
Highest Band Edge / 1 RB



Date: 28.AUG.2020 05:45:38

Date: 28.AUG.2020 05:52:31

Band Edge / Full RB

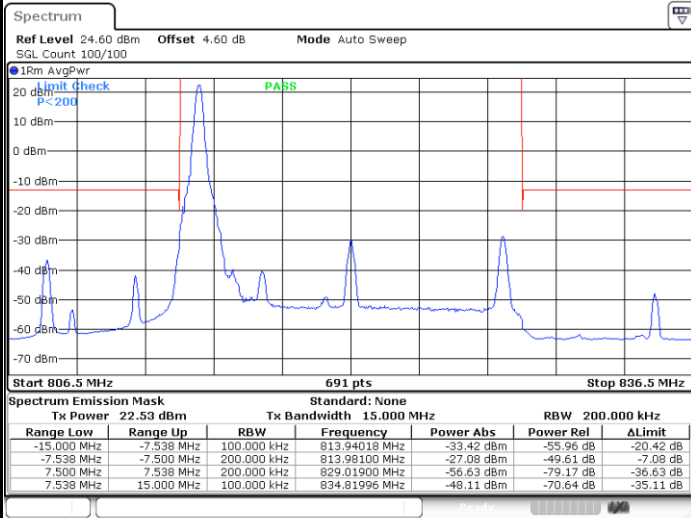


Date: 28.AUG.2020 05:49:05

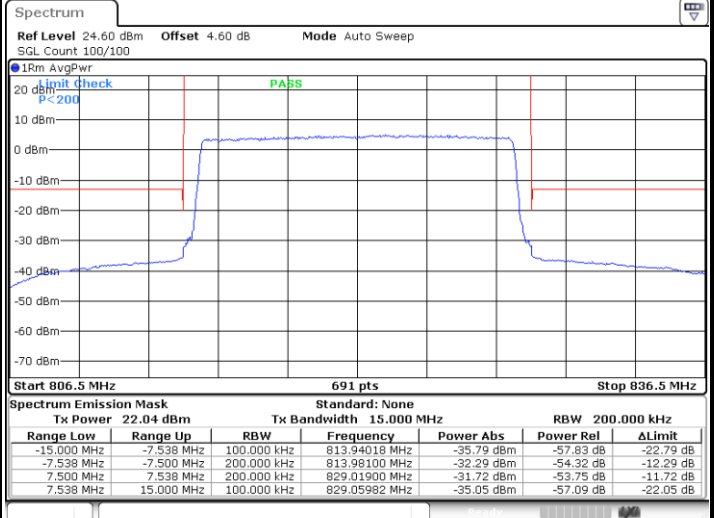


LTE Band 26 / 15MHz QPSK

Lowest Band Edge / 1 RB

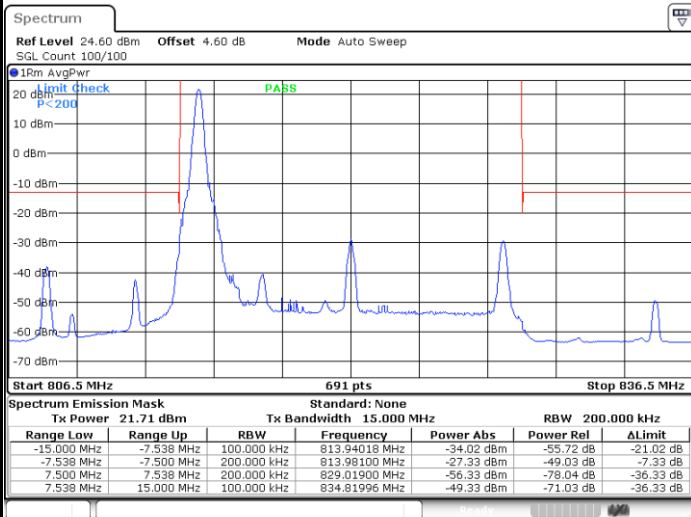


Lowest Band Edge / Full RB

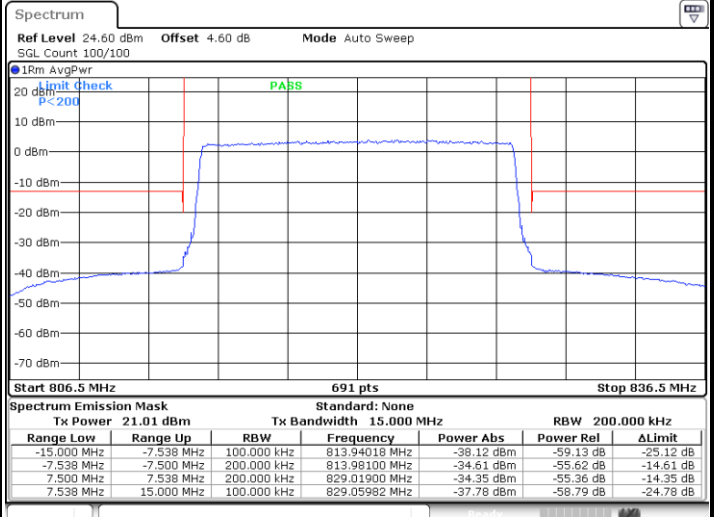


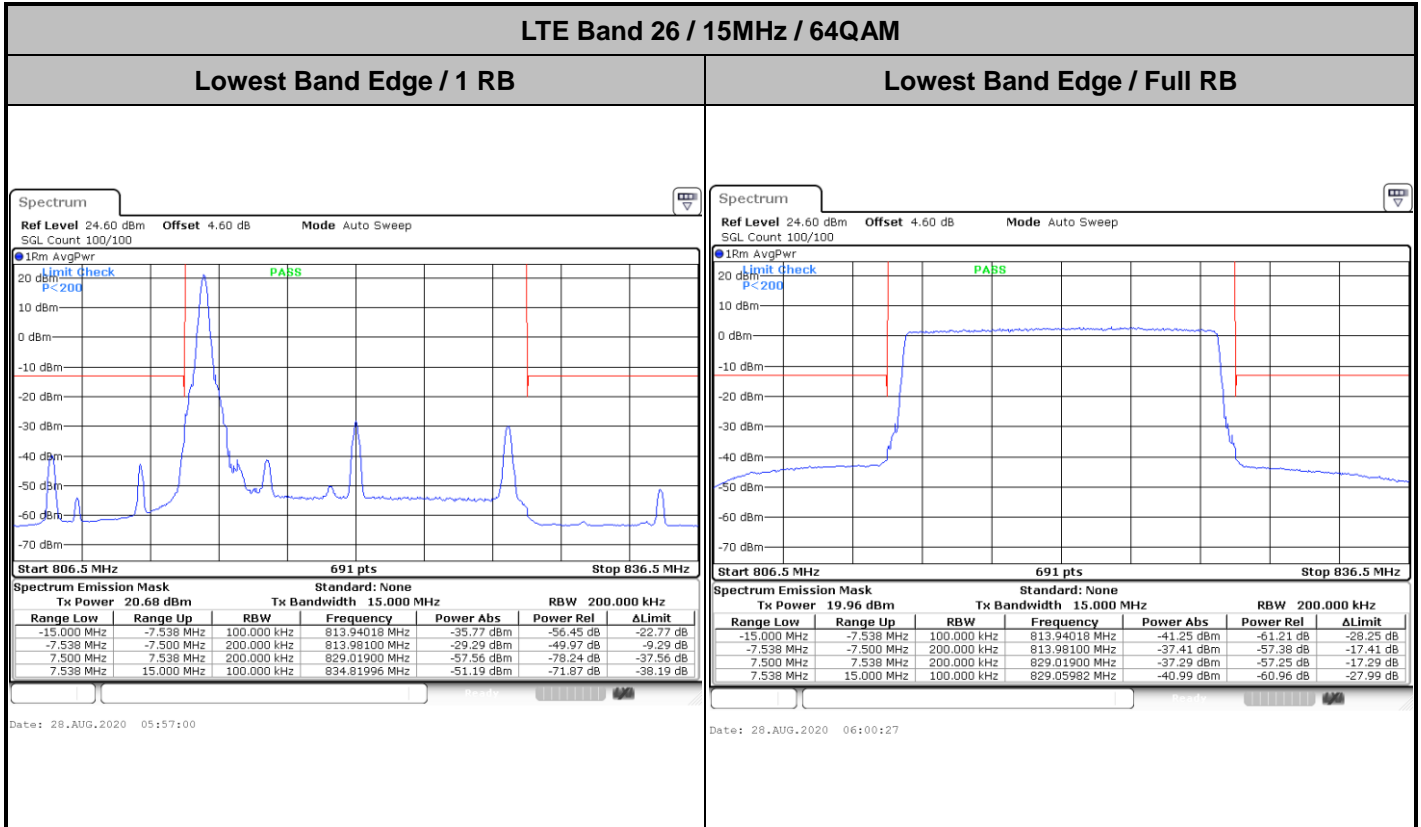
LTE Band 26 / 15MHz 16QAM

Lowest Band Edge / 1 RB



Lowest Band Edge / Full RB







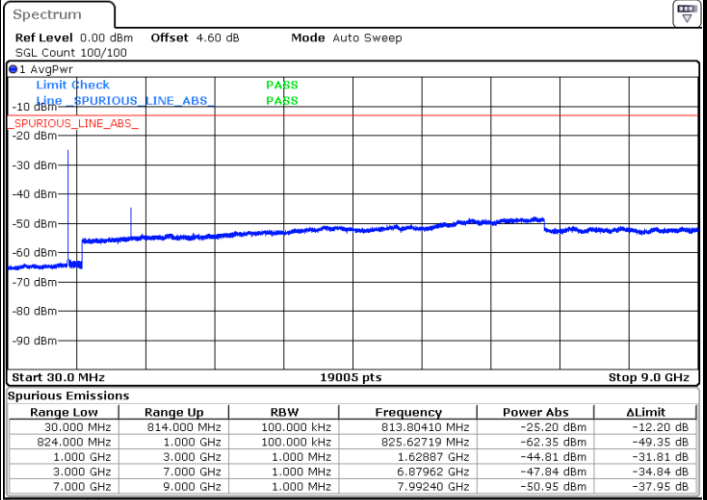
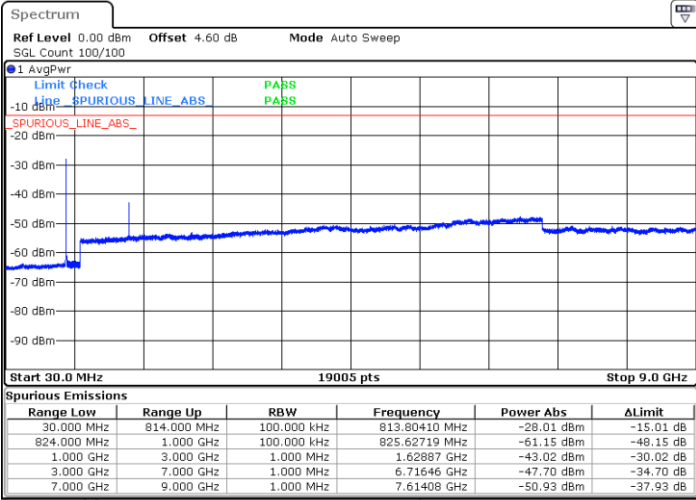
Conducted Spurious Emission



LTE Band 26 / 1.4MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

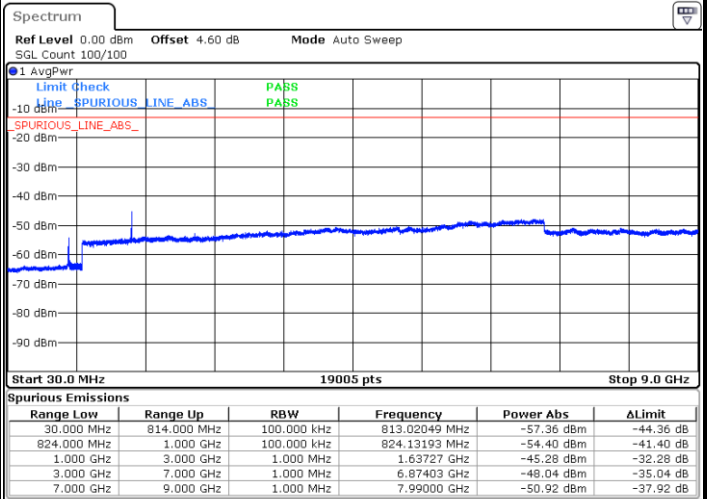
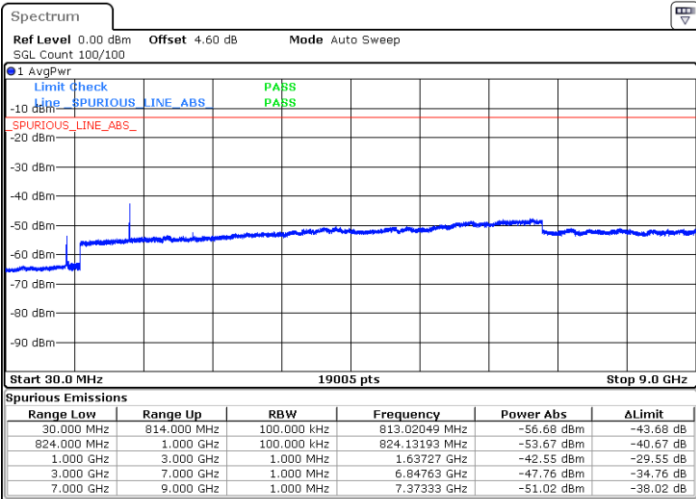


Date: 28.AUG.2020 02:48:08

Date: 28.AUG.2020 02:49:01

Middle Channel / QPSK

Middle Channel / 16QAM



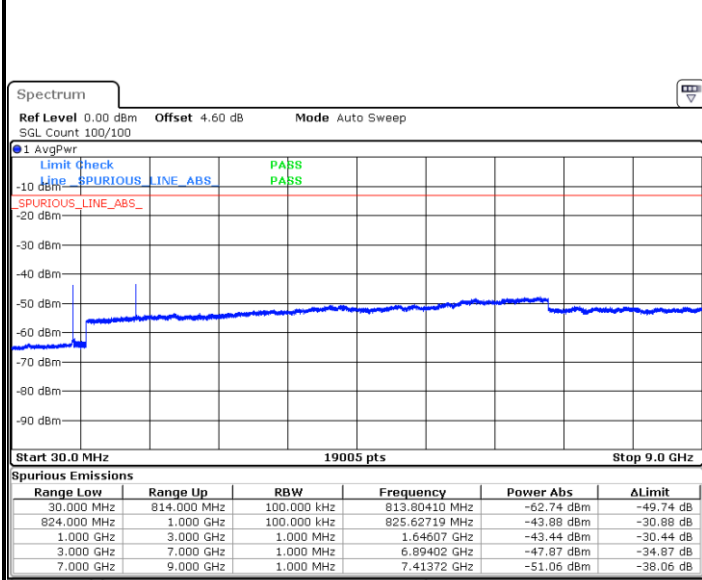
Date: 28.AUG.2020 02:50:46

Date: 28.AUG.2020 02:51:39



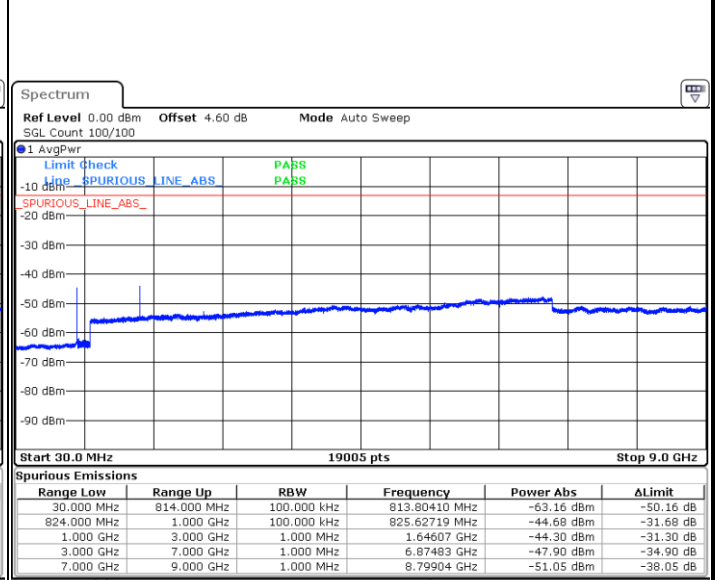
LTE Band 26 / 1.4MHz

Highest Channel / QPSK



Date: 28.AUG.2020 02:53:25

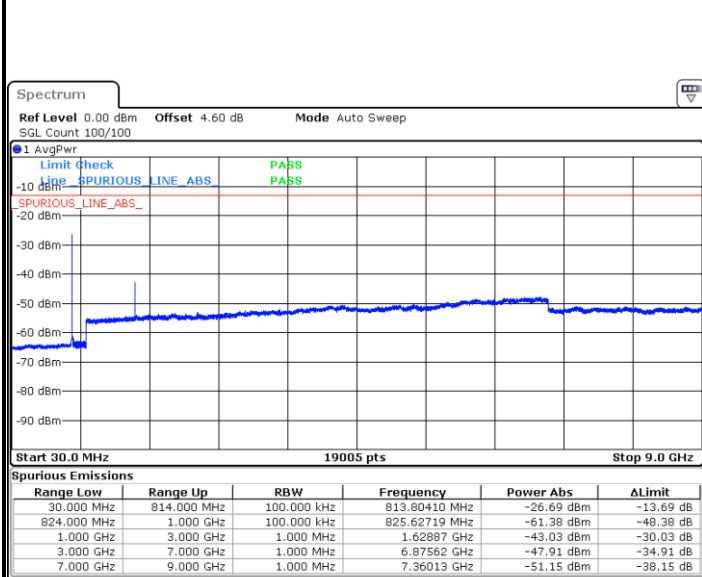
Highest Channel / 16QAM



Date: 28.AUG.2020 02:54:17

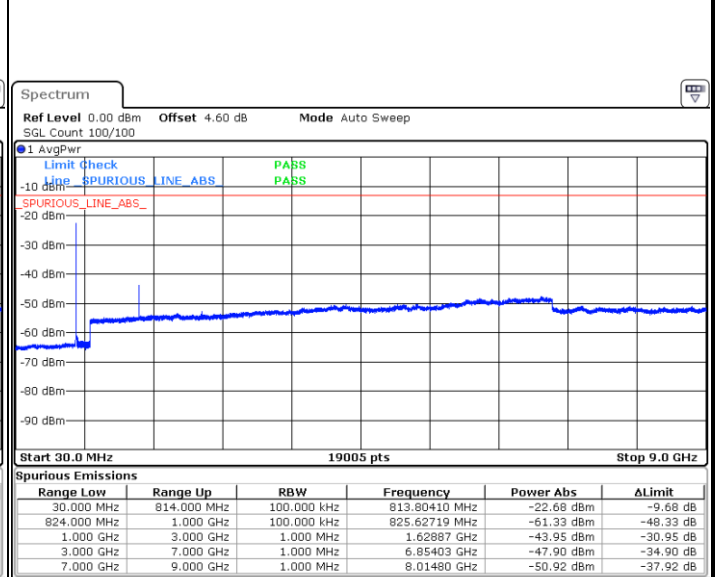
LTE Band 26 / 3MHz

Lowest Channel / QPSK



Date: 28.AUG.2020 03:11:13

Lowest Channel / 16QAM



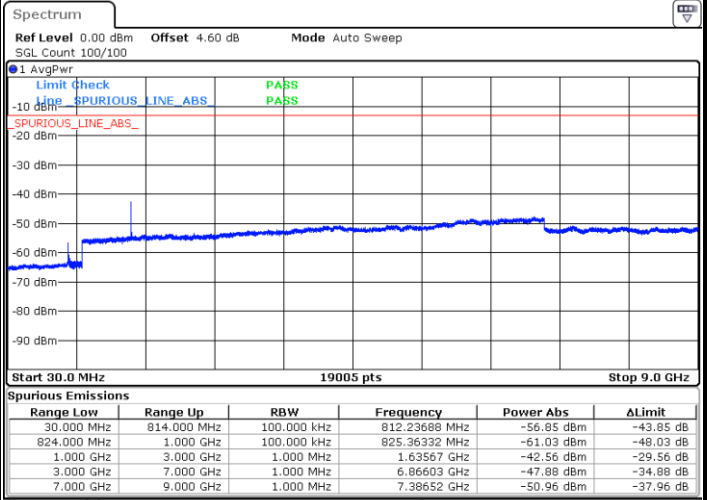
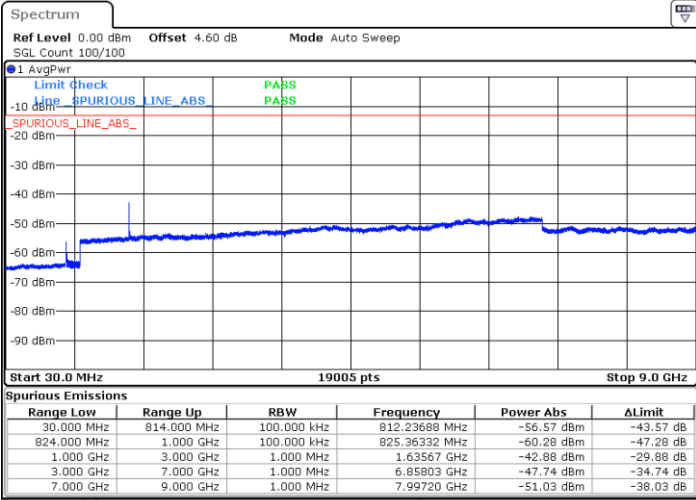
Date: 28.AUG.2020 03:12:06



LTE Band 26 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM

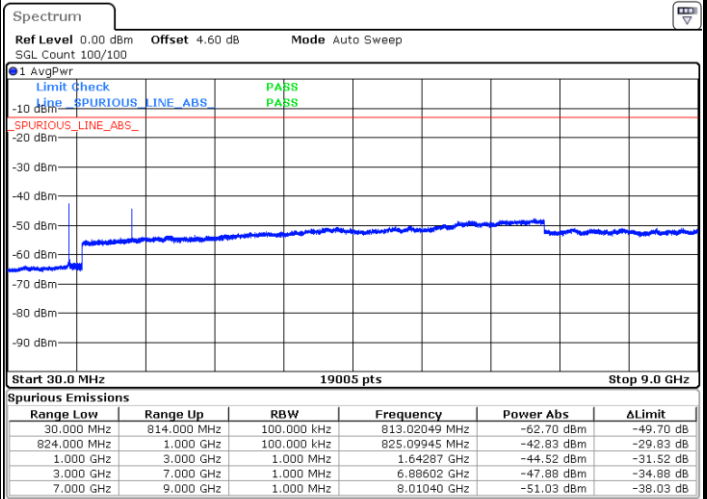
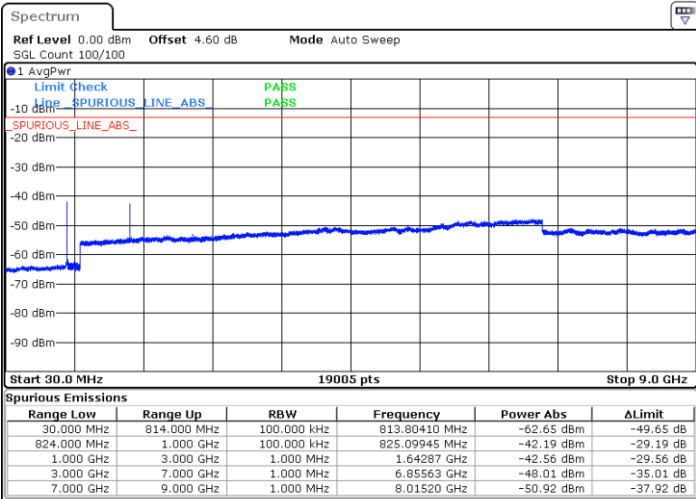


Date: 28.AUG.2020 03:13:52

Date: 28.AUG.2020 03:14:45

Highest Channel / QPSK

Highest Channel / 16QAM



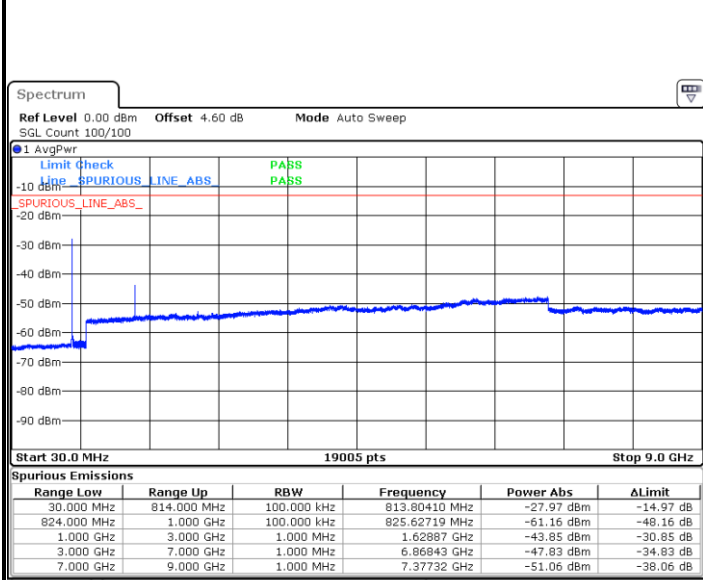
Date: 28.AUG.2020 03:16:30

Date: 28.AUG.2020 03:17:23



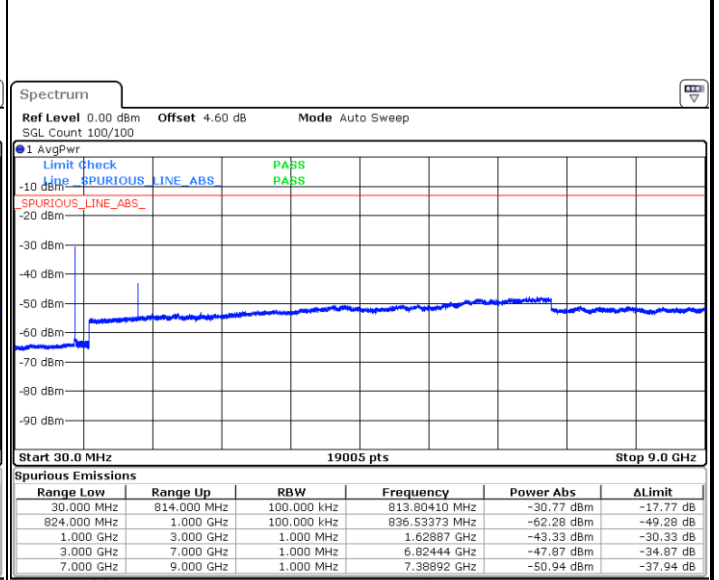
LTE Band 26 / 5MHz

Lowest Channel / QPSK



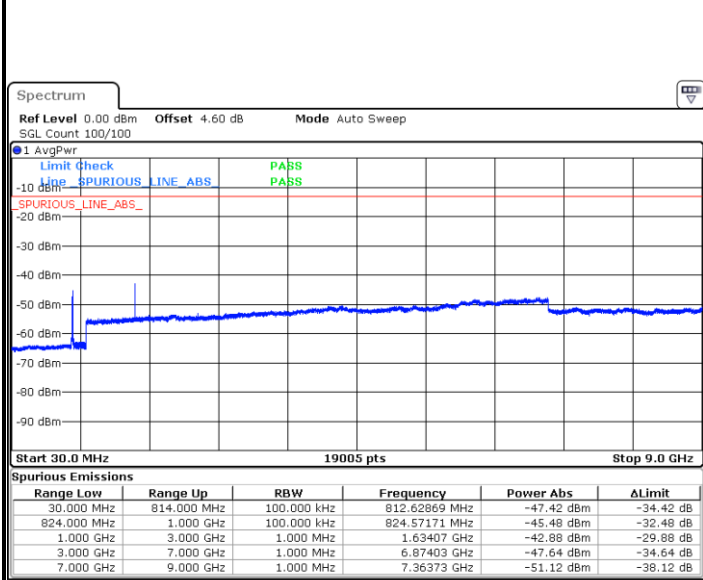
Date: 28.AUG.2020 03:34:29

Lowest Channel / 16QAM



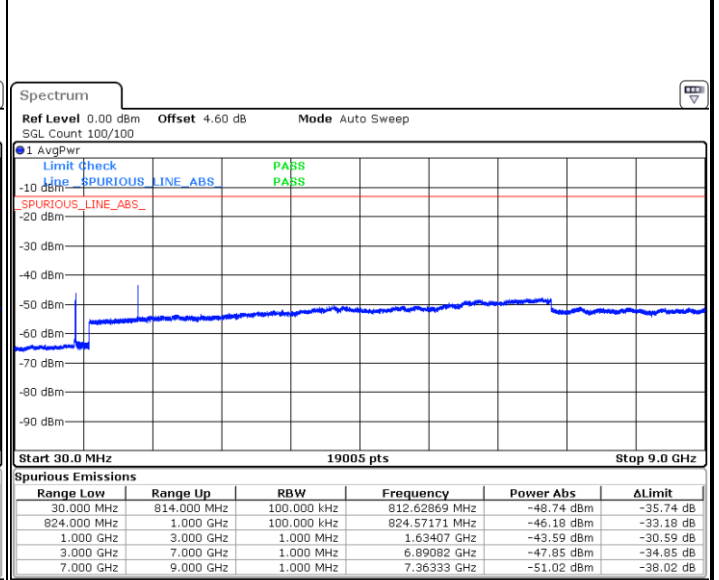
Date: 28.AUG.2020 03:35:22

Middle Channel / QPSK



Date: 28.AUG.2020 05:20:49

Middle Channel / 16QAM

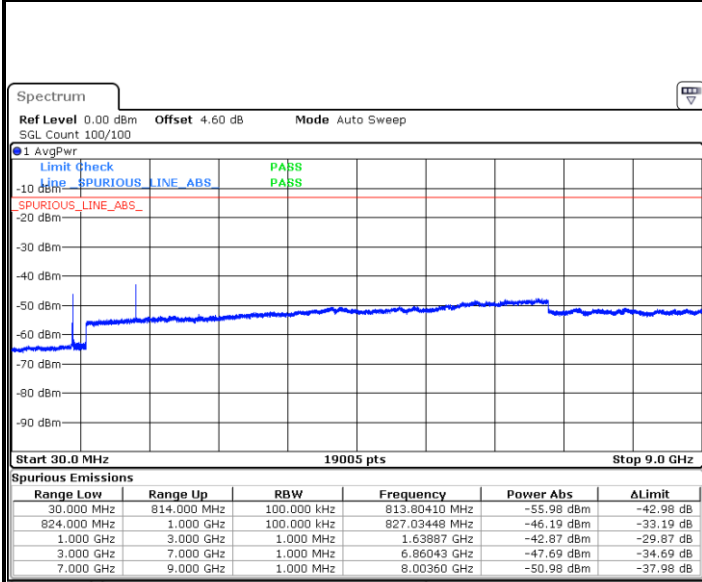


Date: 28.AUG.2020 05:21:42



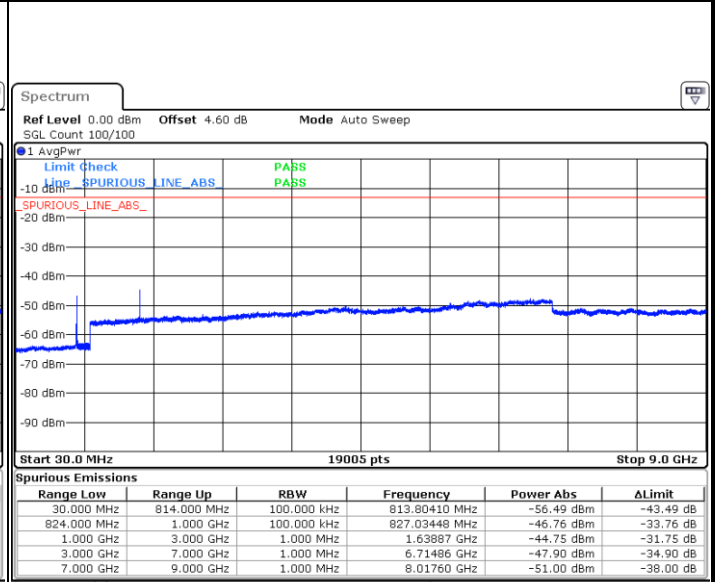
LTE Band 26 / 5MHz

Highest Channel / QPSK



Date: 28.AUG.2020 05:23:28

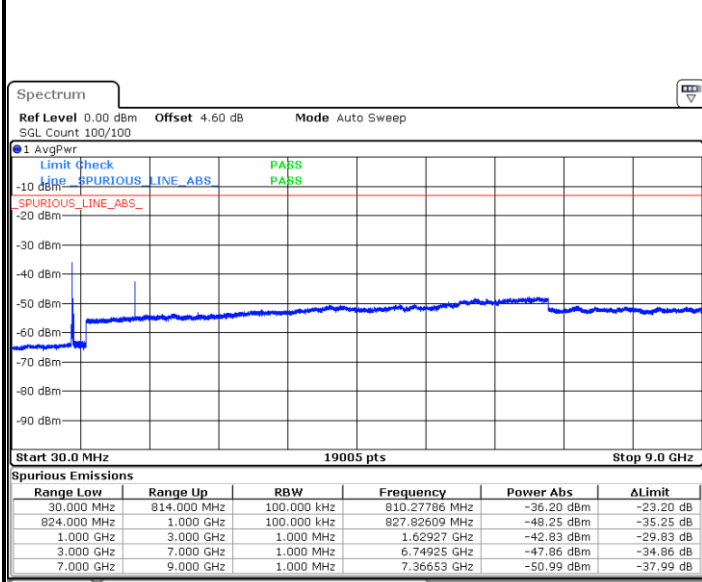
Highest Channel / 16QAM



Date: 28.AUG.2020 05:24:20

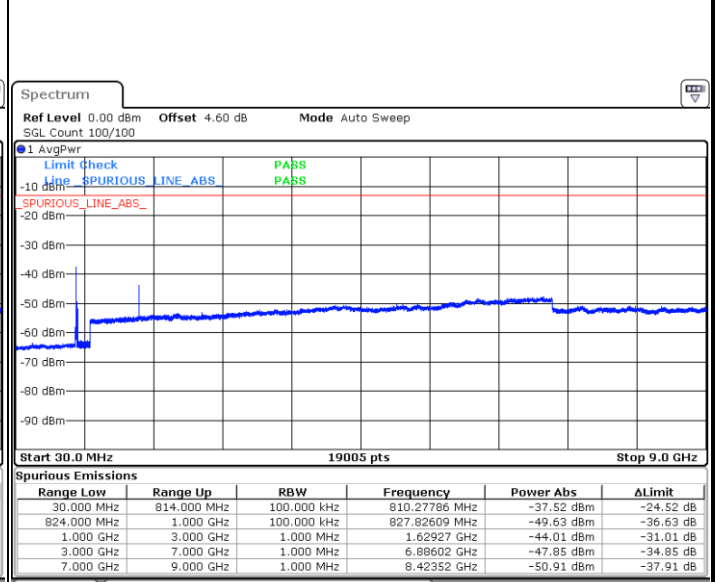
LTE Band 26 / 10MHz

Middle Channel / QPSK

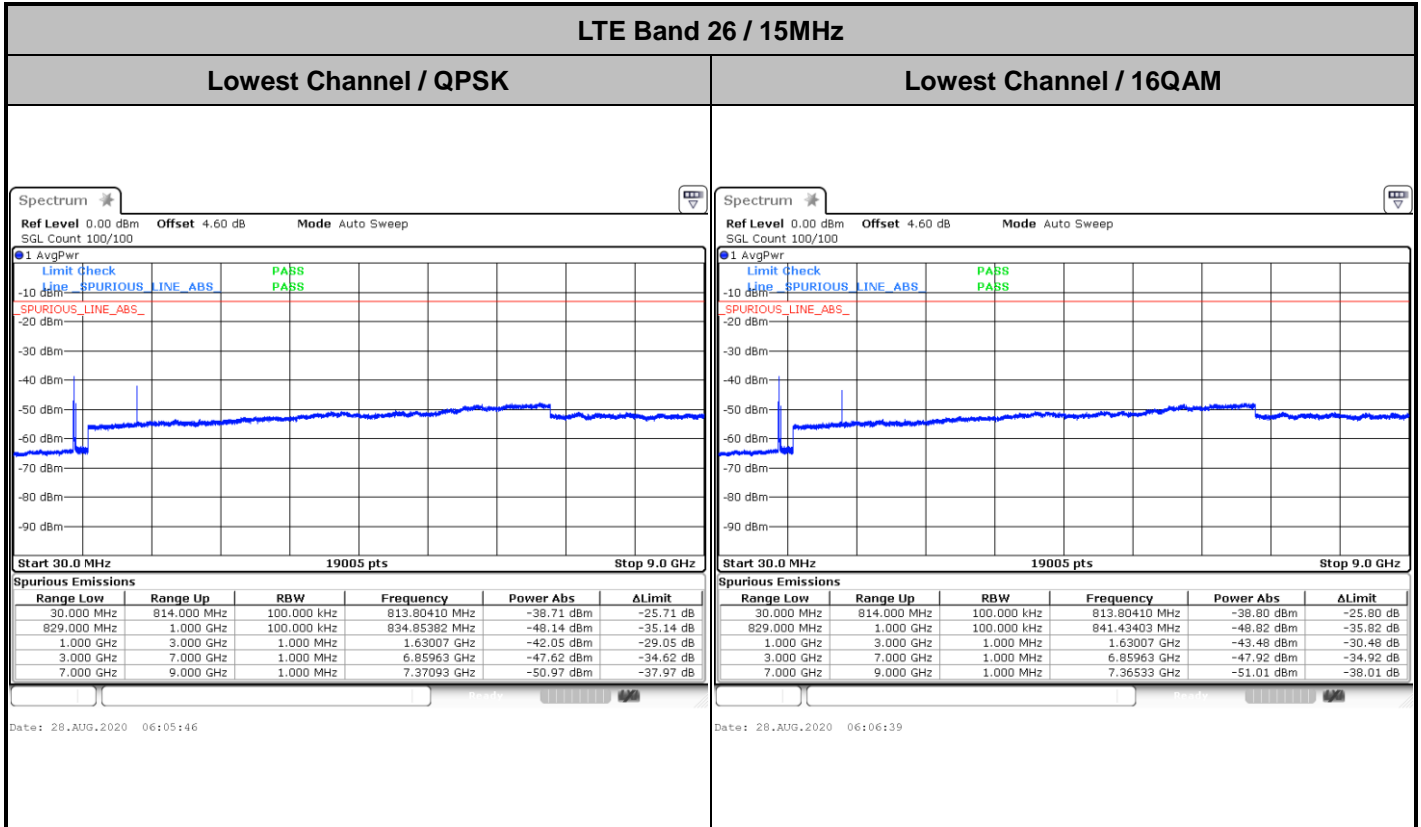


Date: 28.AUG.2020 05:40:25

Middle Channel / 16QAM



Date: 28.AUG.2020 05:41:18

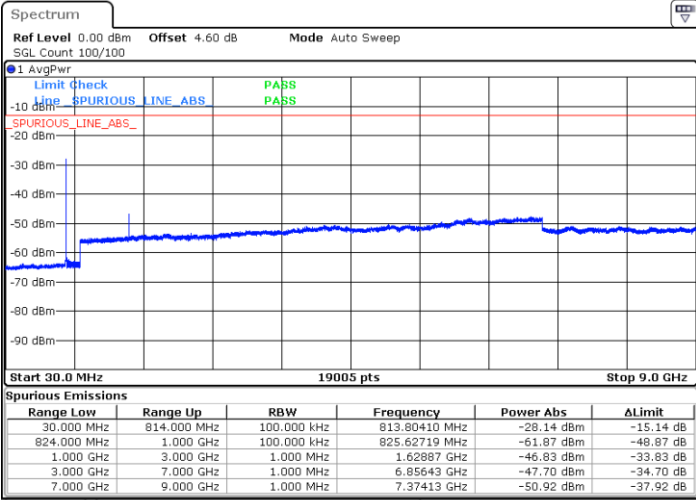




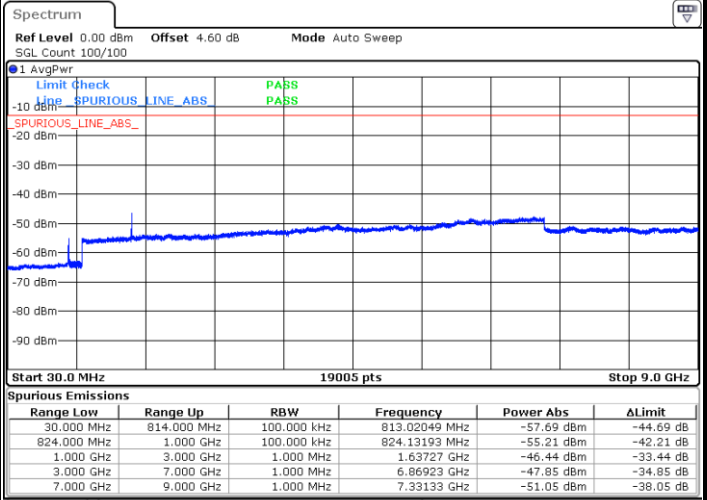
LTE Band 26 / 1.4MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

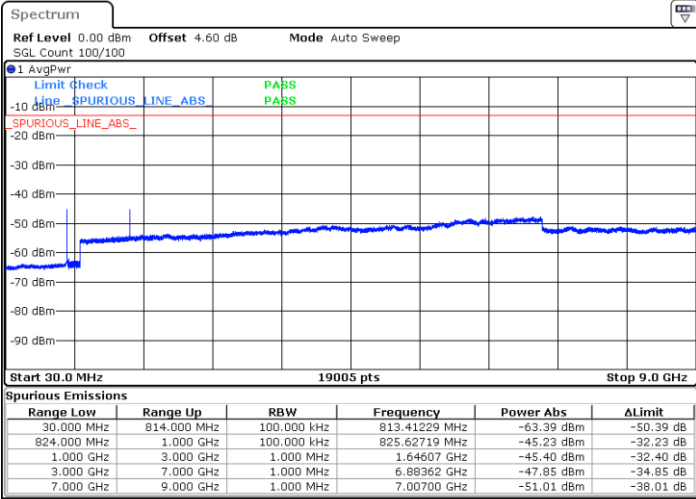


Date: 28.AUG.2020 02:49:54



Date: 28.AUG.2020 02:52:32

Highest Channel / 64QAM



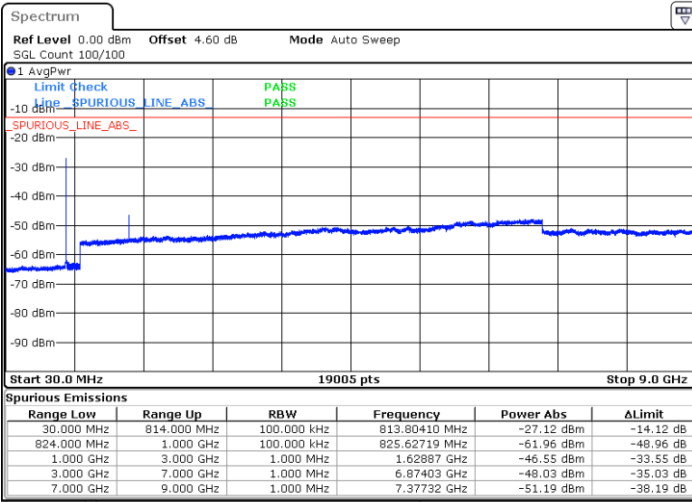
Date: 28.AUG.2020 02:55:10



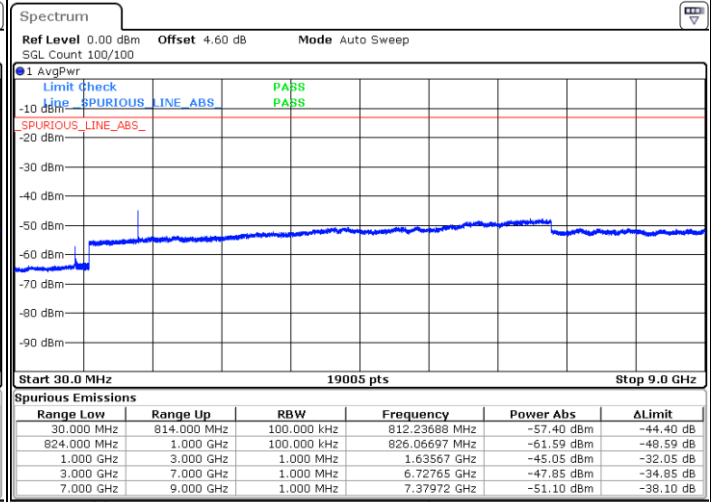
LTE Band 26 / 3MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

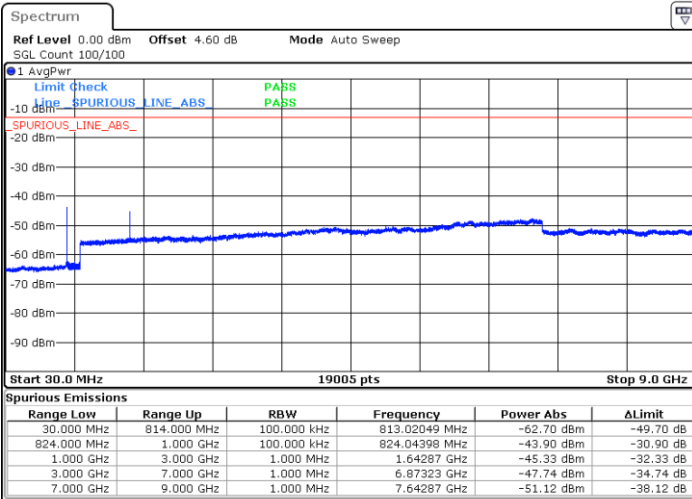


Date: 28.AUG.2020 03:12:59

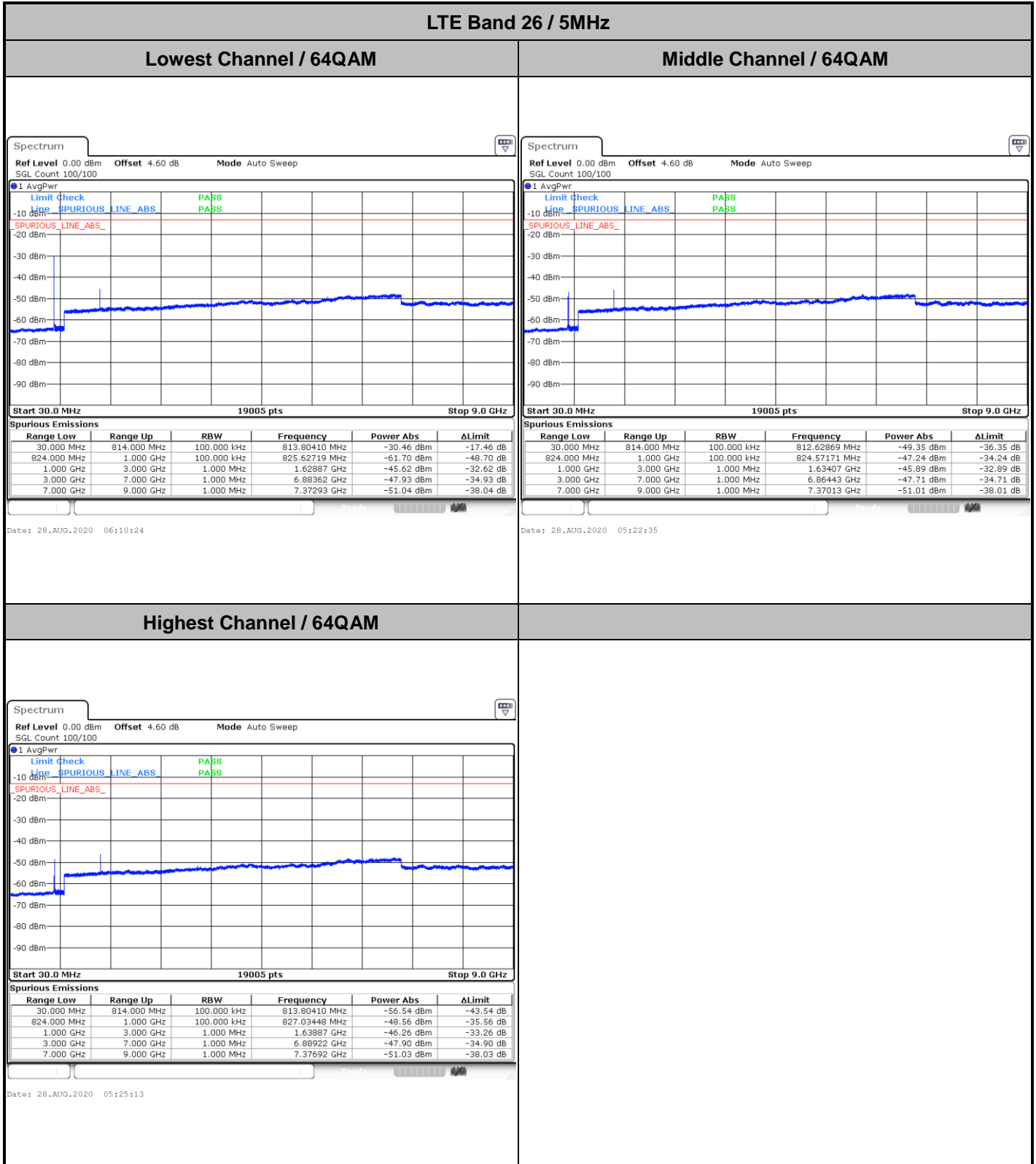


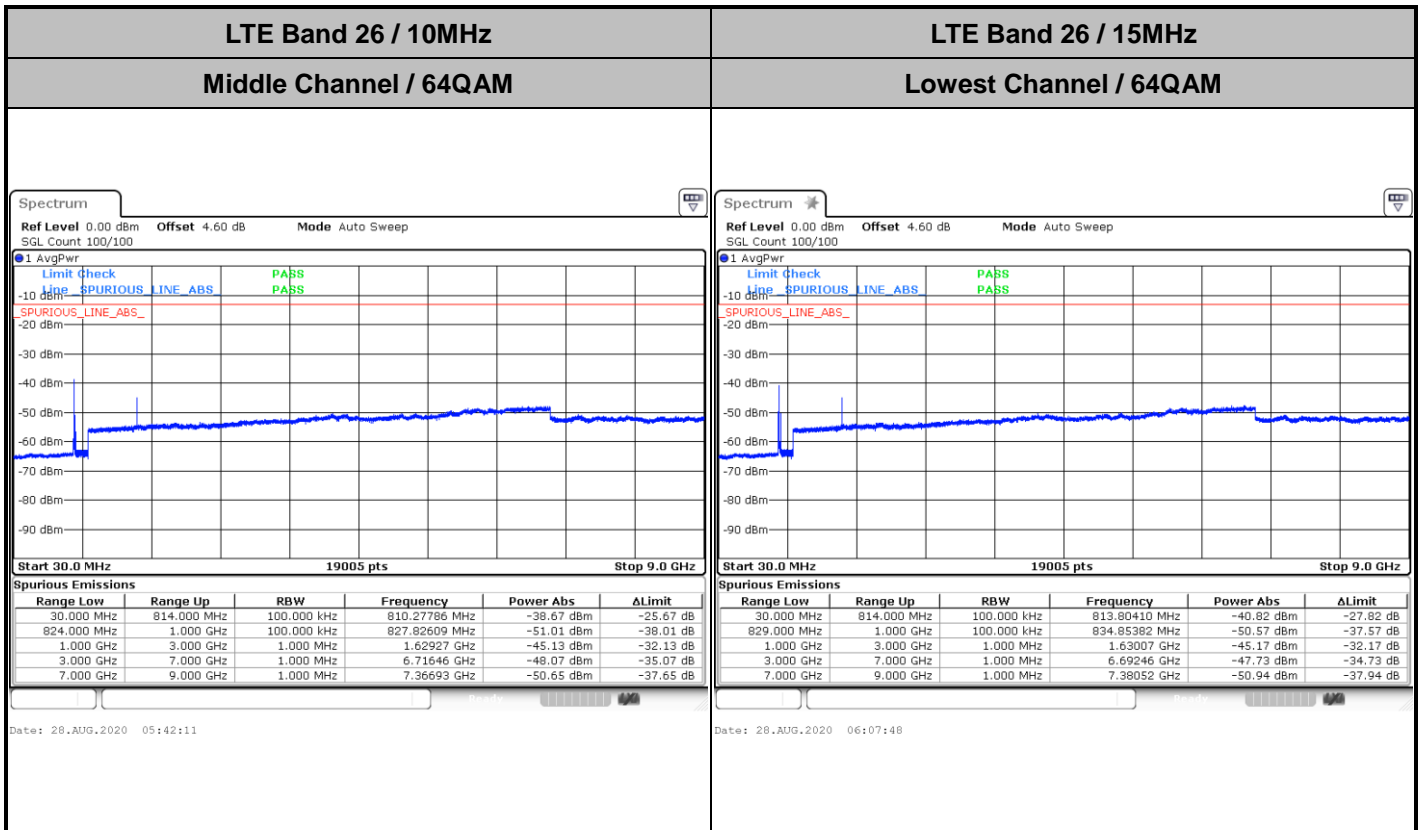
Date: 28.AUG.2020 03:15:37

Highest Channel / 64QAM



Date: 28.AUG.2020 03:18:16







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	0.0025	PASS
40	Normal Voltage	0.0039	
30	Normal Voltage	0.0042	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0021	
0	Normal Voltage	0.0009	
-10	Normal Voltage	0.0032	
-20	Normal Voltage	0.0021	
-30	Normal Voltage	0.0028	
20	Maximum Voltage	0.0019	
20	Normal Voltage	0.0037	
20	Battery End Point	0.0042	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3 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	0.0015	PASS
40	Normal Voltage	0.0029	
30	Normal Voltage	0.0022	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0011	
0	Normal Voltage	0.0029	
-10	Normal Voltage	0.0035	
-20	Normal Voltage	0.0025	
-30	Normal Voltage	0.0022	
20	Maximum Voltage	0.0014	
20	Normal Voltage	0.0031	
20	Battery End Point	0.0033	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3 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 / 10MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1630	-65.76	-13	-52.76	-72.73	1.58	10.70	H
	2444	-53.89	-13	-40.89	-62.14	2.102	12.50	H
	3258	-64.87	-13	-51.87	-73.76	2.856	13.90	H
	1630	-66.19	-13	-53.19	-73.16	1.58	10.70	V
	2444	-51.33	-13	-38.33	-59.58	2.10	12.50	V
	3258	-64.83	-13	-51.83	-73.72	2.86	13.90	V

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