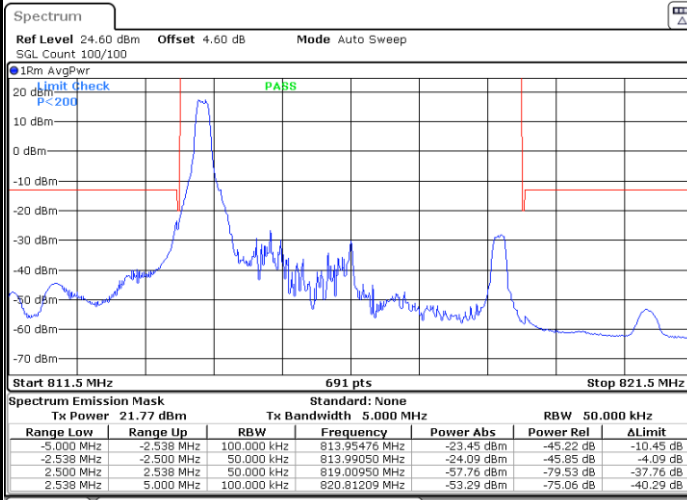




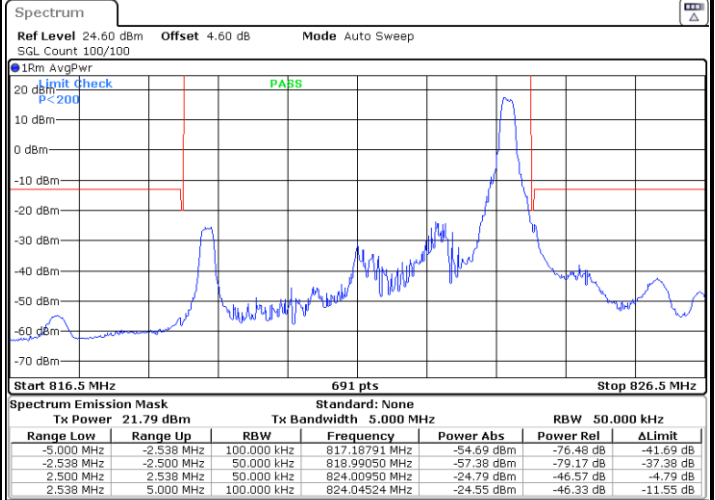
LTE Band 26 / 5MHz / 16QAM

Lowest Band Edge / 1RB



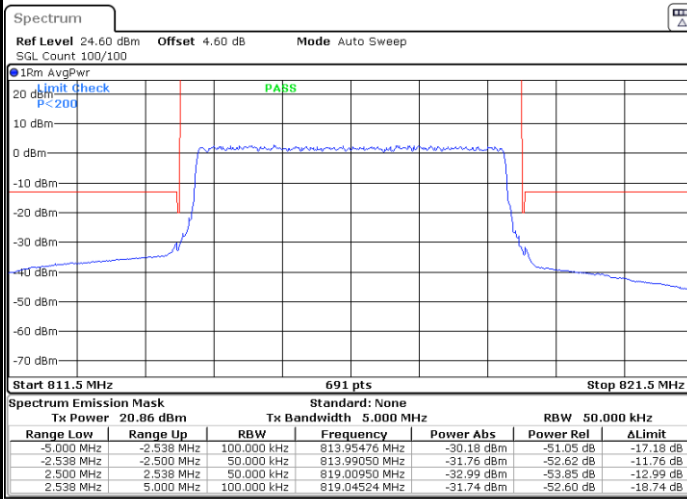
Date: 13 AUG 2020 06:20:53

Highest Band Edge / 1 RB



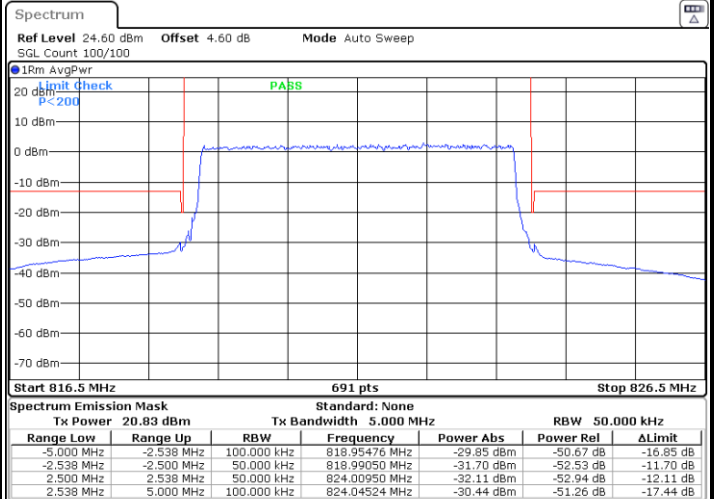
Date: 13 AUG 2020 06:31:09

Lowest Band Edge / Full RB



Date: 13 AUG 2020 06:24:18

Highest Band Edge / Full RB

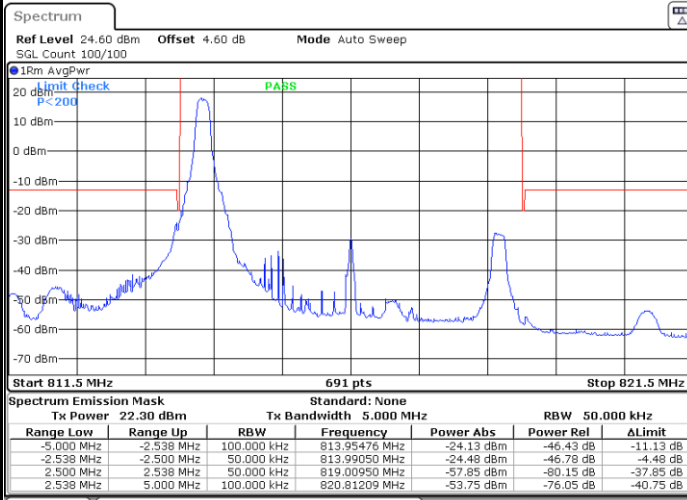


Date: 13 AUG 2020 06:27:44



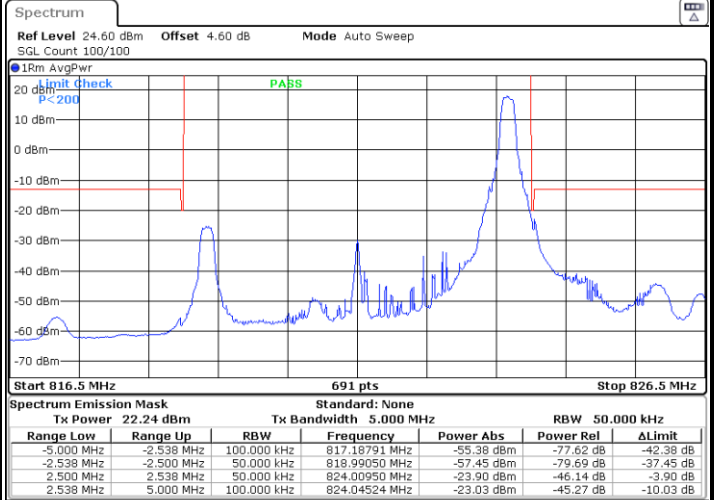
LTE Band 26 / 5MHz / 64QAM

Lowest Band Edge / 1RB



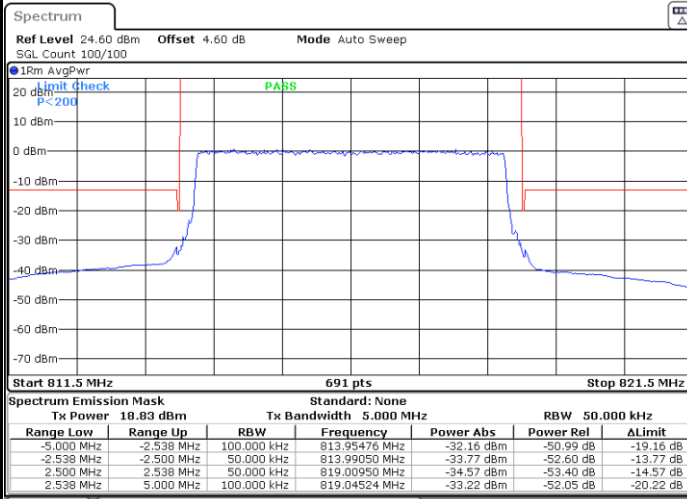
Date: 13 AUG 2020 06:23:10

Highest Band Edge / 1 RB



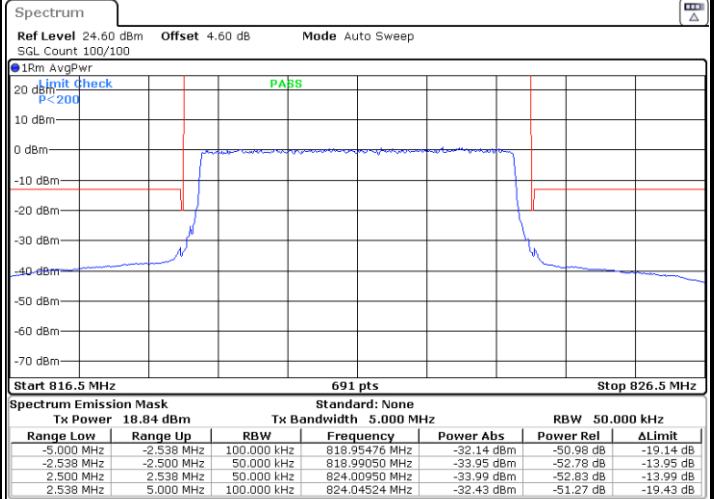
Date: 13 AUG 2020 06:33:26

Lowest Band Edge / Full RB



Date: 13 AUG 2020 06:28:35

Highest Band Edge / Full RB



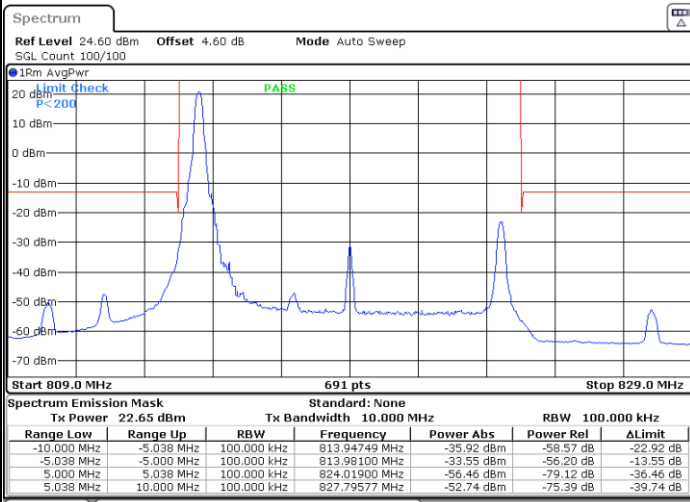
Date: 13 AUG 2020 06:30:01



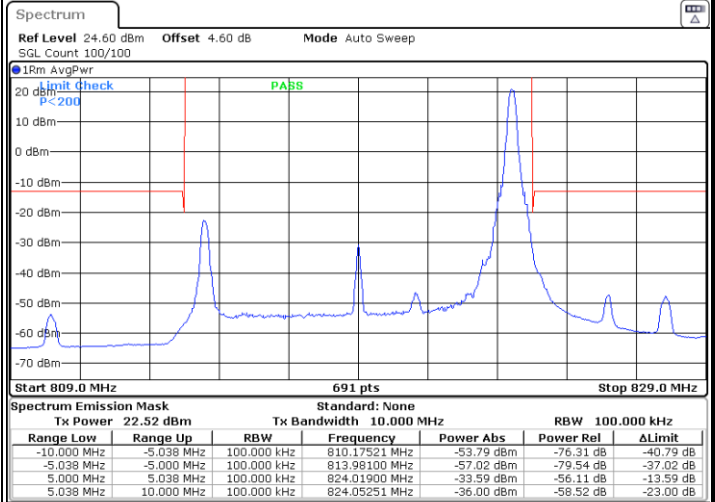
LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

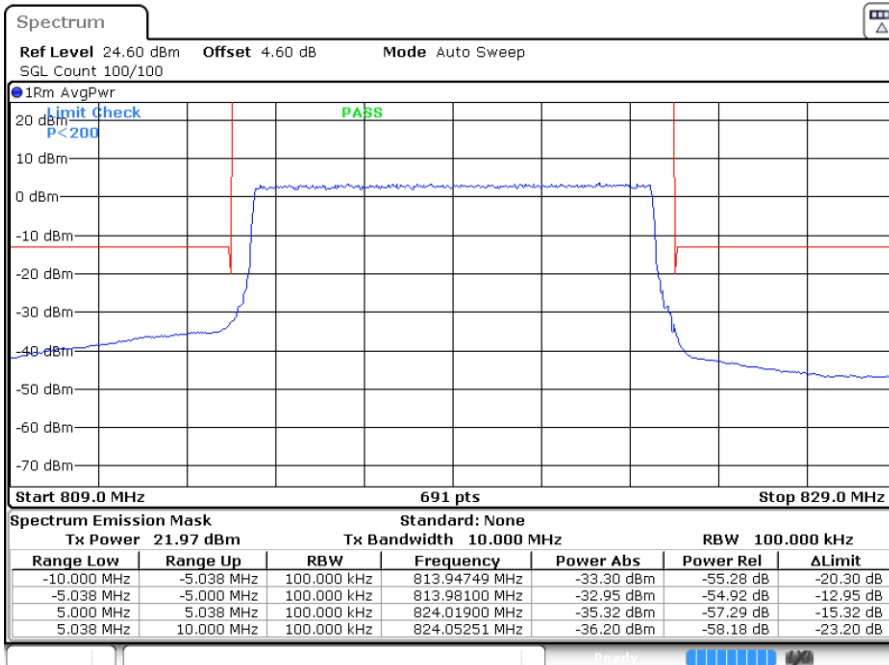


Date: 13 AUG 2020 06:38:21



Date: 13 AUG 2020 06:45:12

Band Edge / Full RB

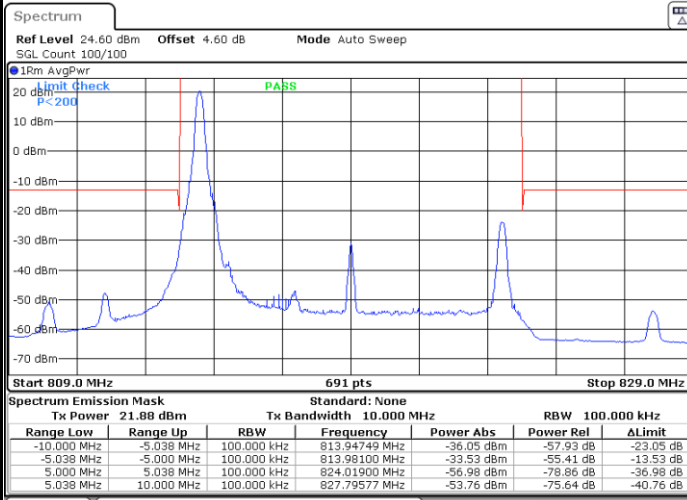


Date: 13 AUG 2020 06:41:46



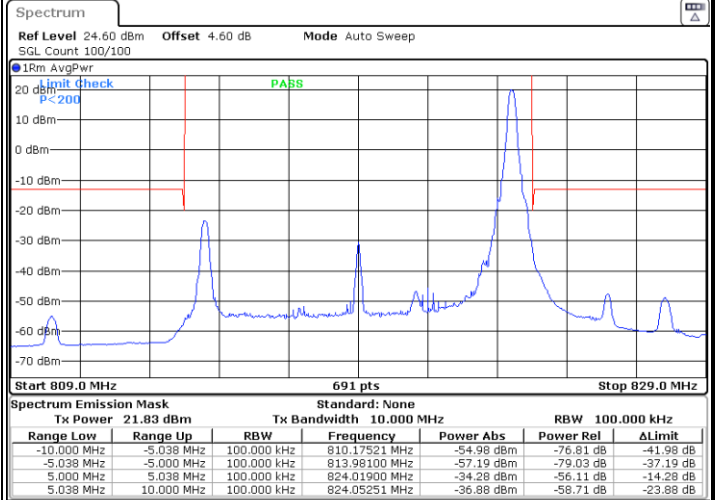
LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



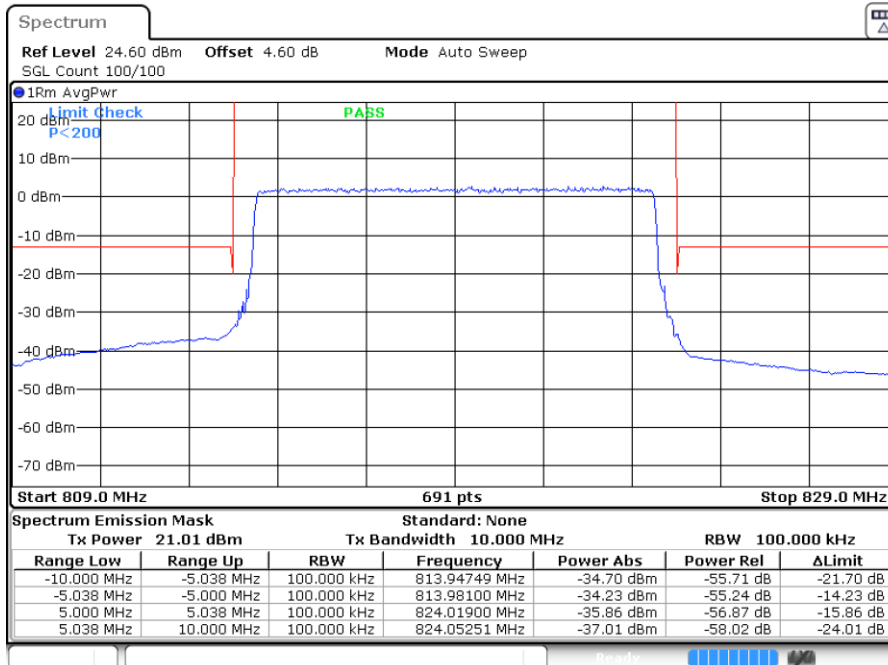
Date: 13 AUG 2020 06:37:13

Highest Band Edge / 1 RB



Date: 13 AUG 2020 06:44:03

Band Edge / Full RB

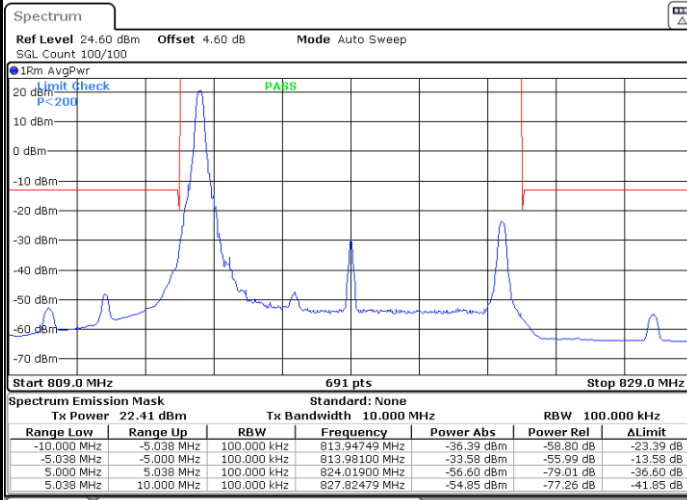


Date: 13 AUG 2020 06:40:38



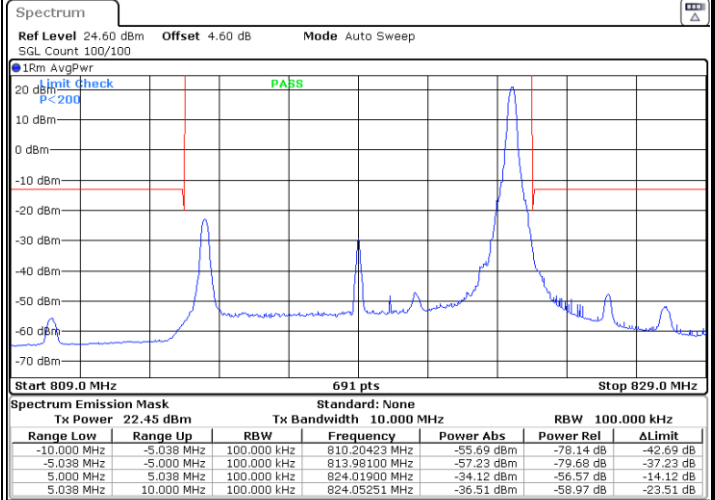
LTE Band 26 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



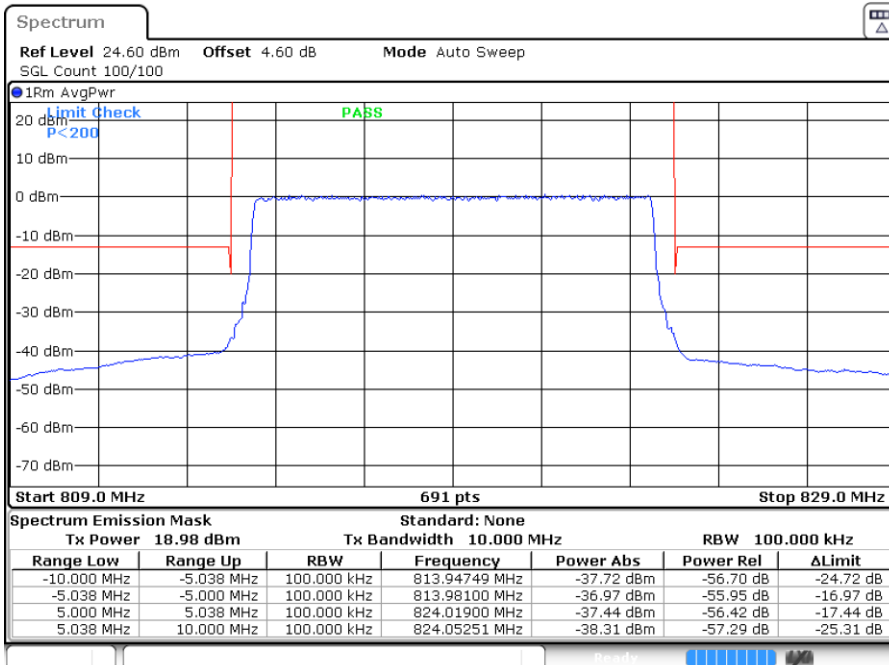
Date: 13 AUG 2020 06:39:30

Highest Band Edge / 1 RB



Date: 13 AUG 2020 06:46:20

Band Edge / Full RB

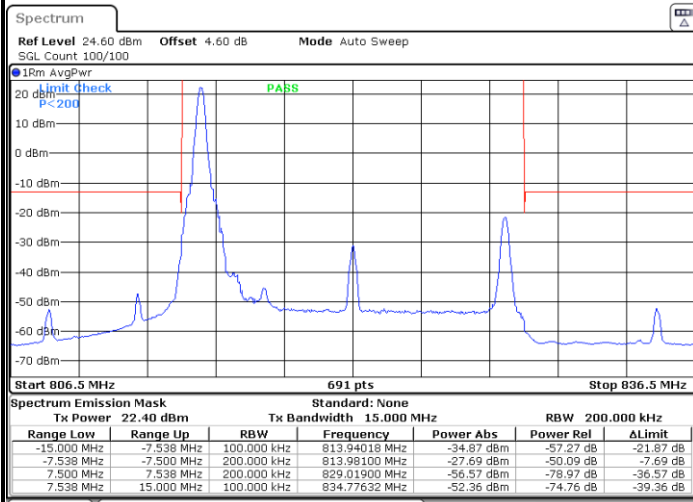


Date: 13 AUG 2020 06:42:55



LTE Band 26 / 15MHz QPSK

Lowest Band Edge / 1 RB



Date: 13 AUG 2020 06:48:37

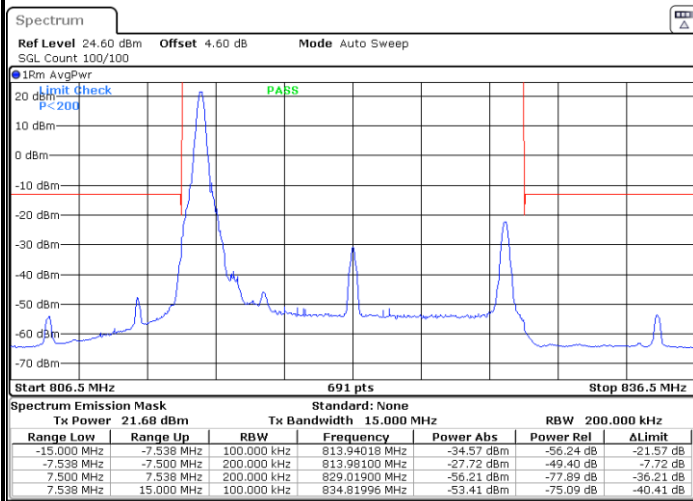
Lowest Band Edge / Full RB



Date: 13 AUG 2020 06:52:03

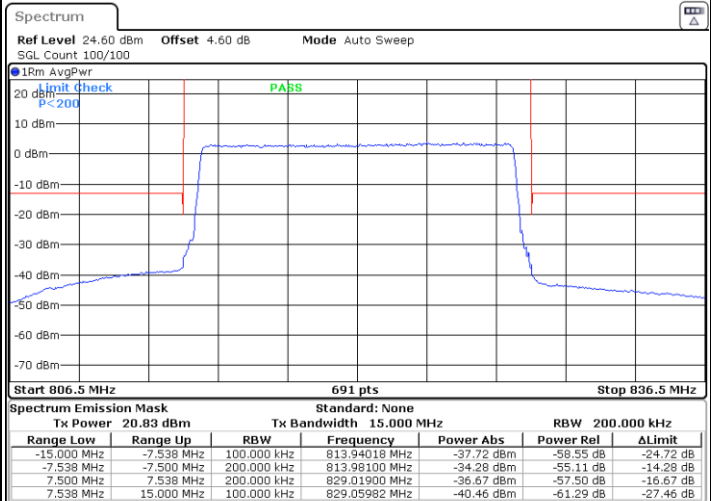
LTE Band 26 / 15MHz 16QAM

Lowest Band Edge / 1 RB

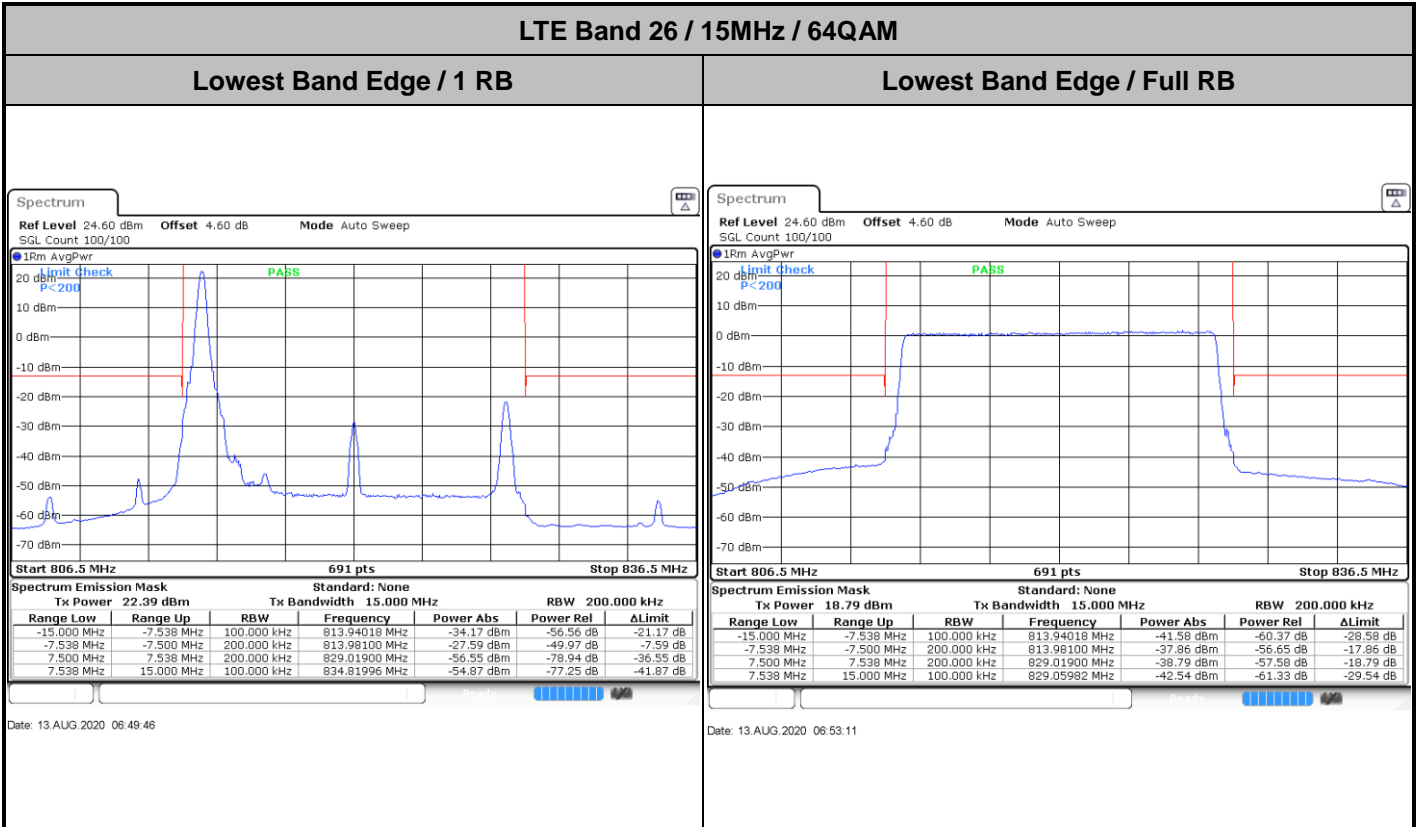


Date: 13 AUG 2020 06:47:29

Lowest Band Edge / Full RB



Date: 13 AUG 2020 06:50:54





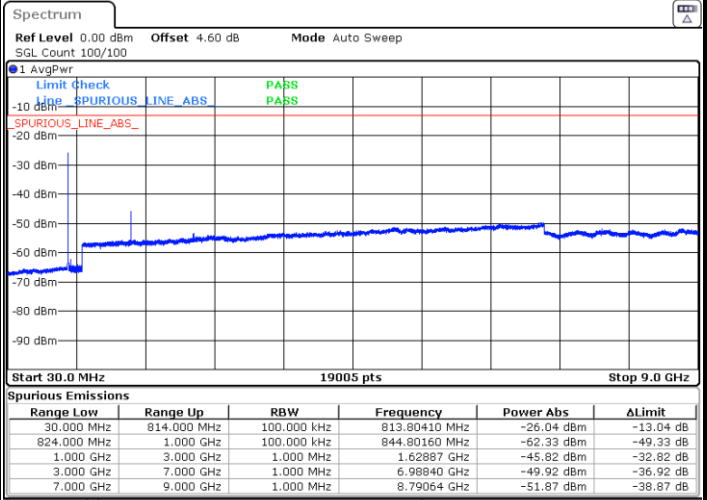
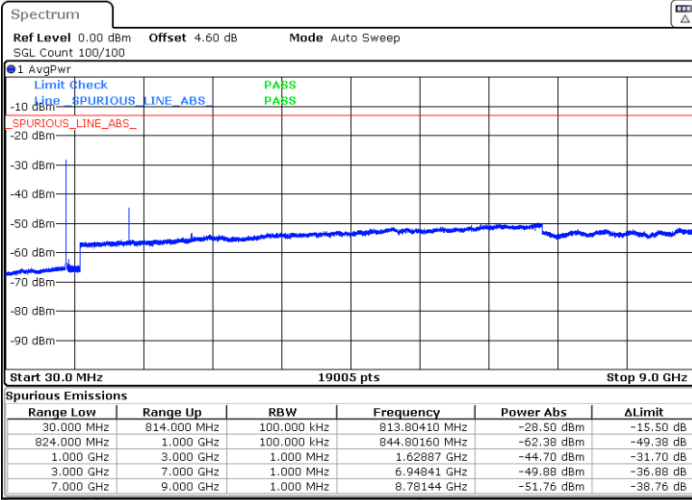
Conducted Spurious Emission



LTE Band 26 / 1.4MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

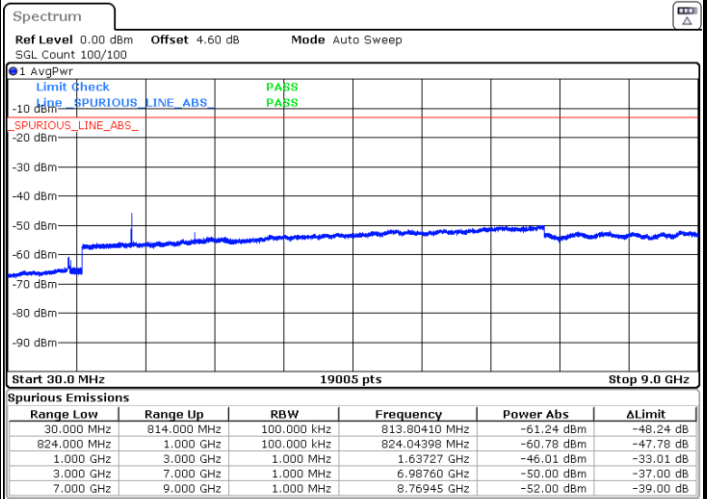
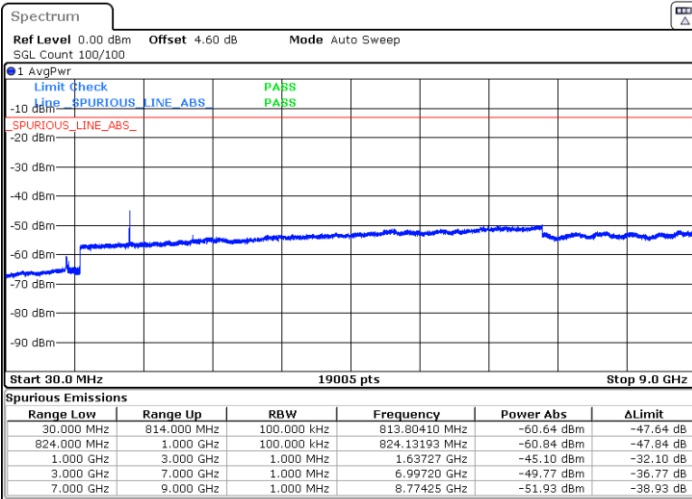


Date: 13.AUG.2020 04:58:21

Date: 13.AUG.2020 04:59:13

Middle Channel / QPSK

Middle Channel / 16QAM



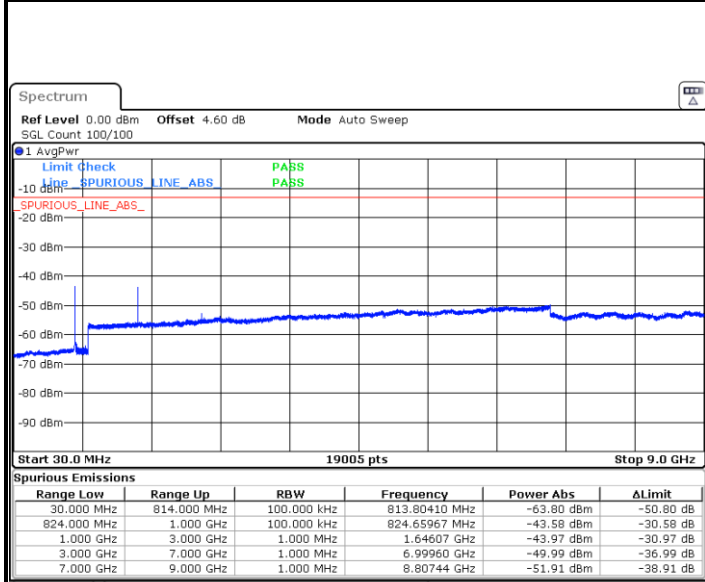
Date: 13.AUG.2020 05:00:59

Date: 13.AUG.2020 05:01:51



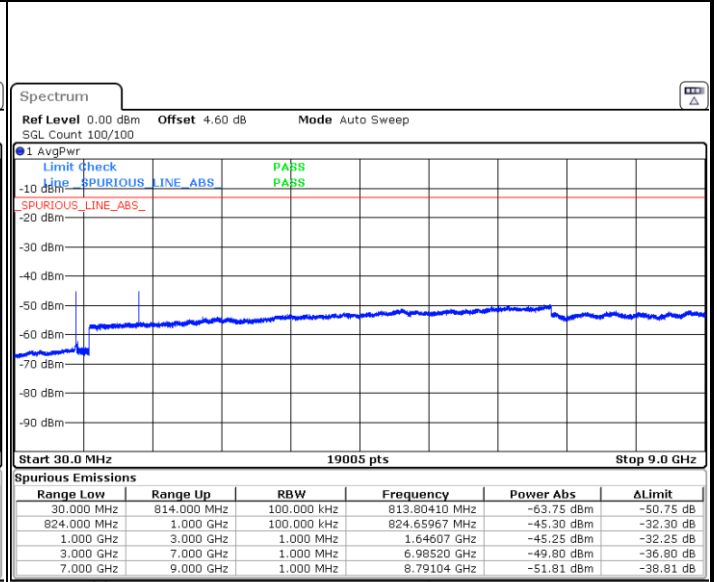
LTE Band 26 / 1.4MHz

Highest Channel / QPSK



Date: 13 AUG 2020 05:03:37

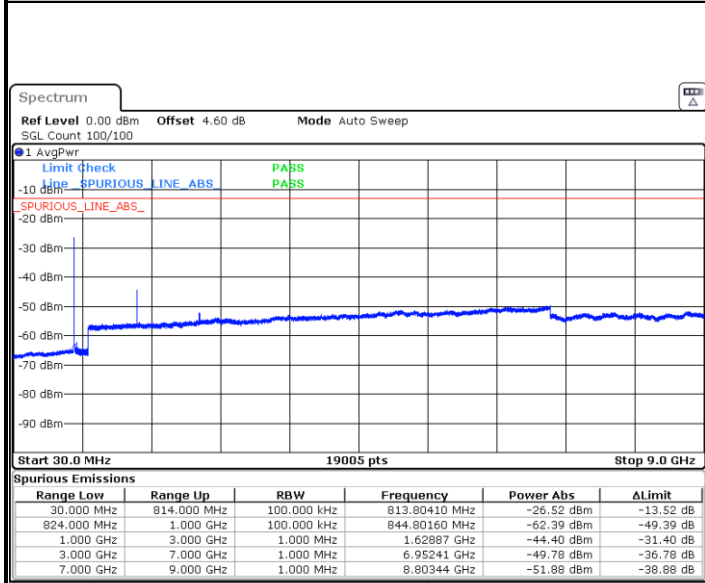
Highest Channel / 16QAM



Date: 13.AUG.2020 05:04:29

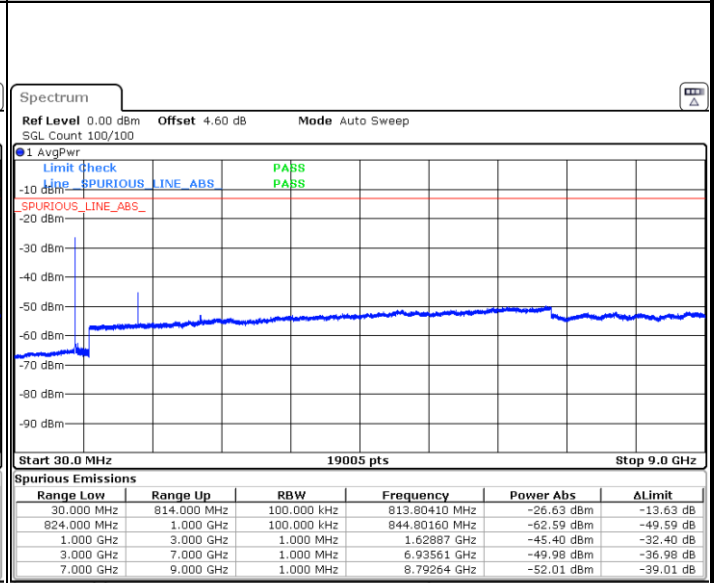
LTE Band 26 / 3MHz

Lowest Channel / QPSK



Date: 13 AUG 2020 05:19:46

Lowest Channel / 16QAM

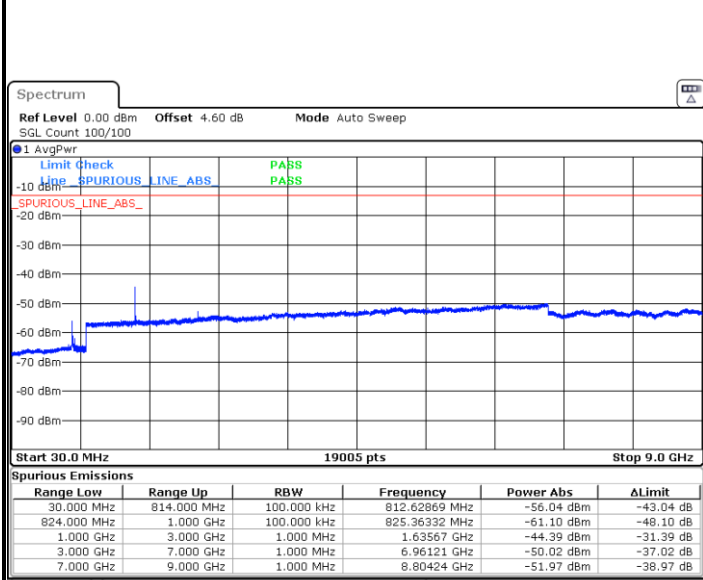


Date: 13.AUG.2020 05:20:39



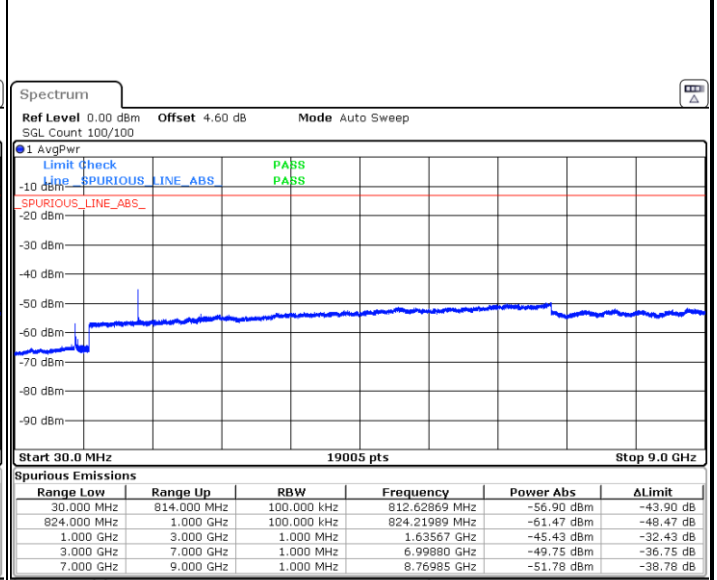
LTE Band 26 / 3MHz

Middle Channel / QPSK



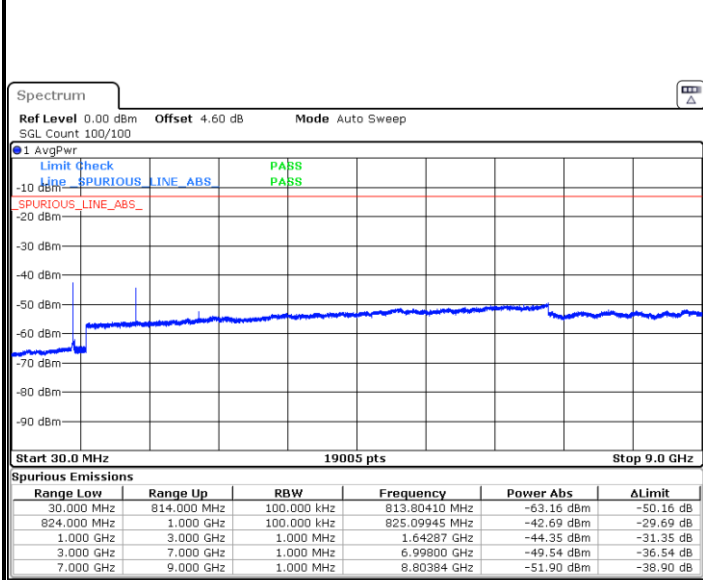
Date: 13.AUG.2020 05:22:24

Middle Channel / 16QAM



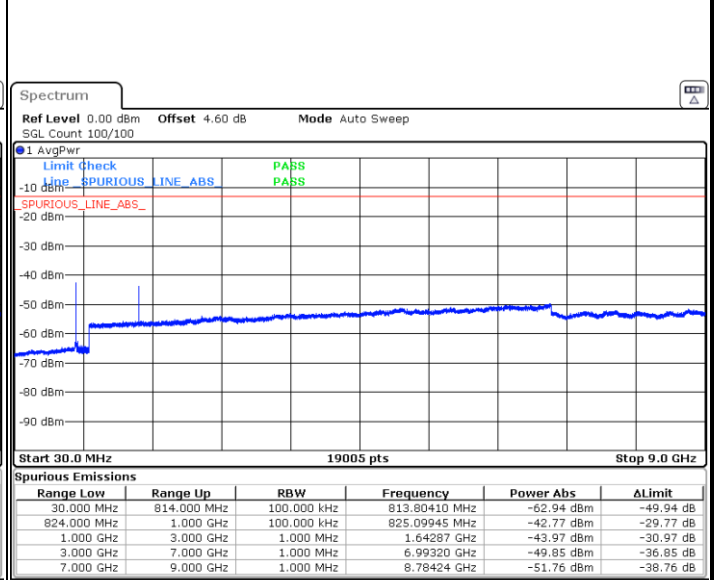
Date: 13.AUG.2020 05:23:17

Highest Channel / QPSK



Date: 13.AUG.2020 05:25:02

Highest Channel / 16QAM



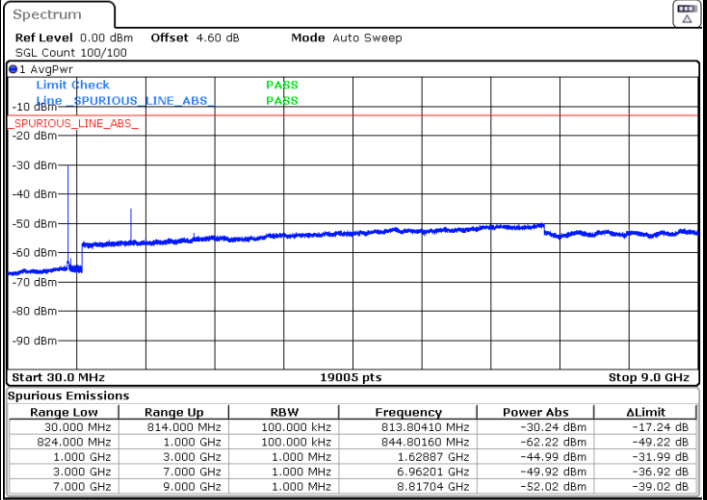
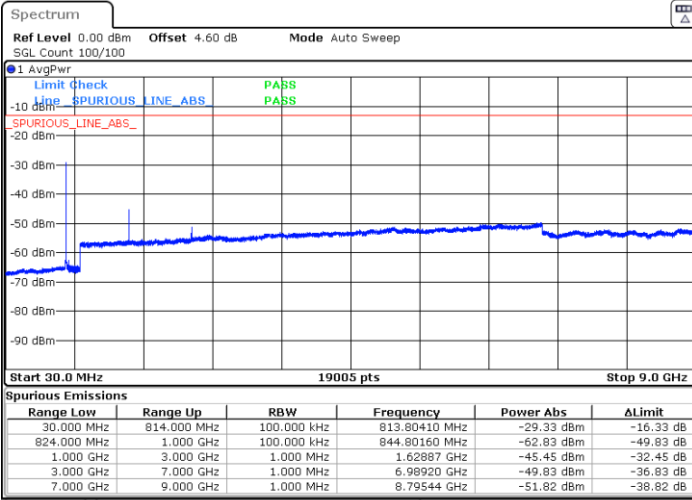
Date: 13.AUG.2020 05:25:55



LTE Band 26 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

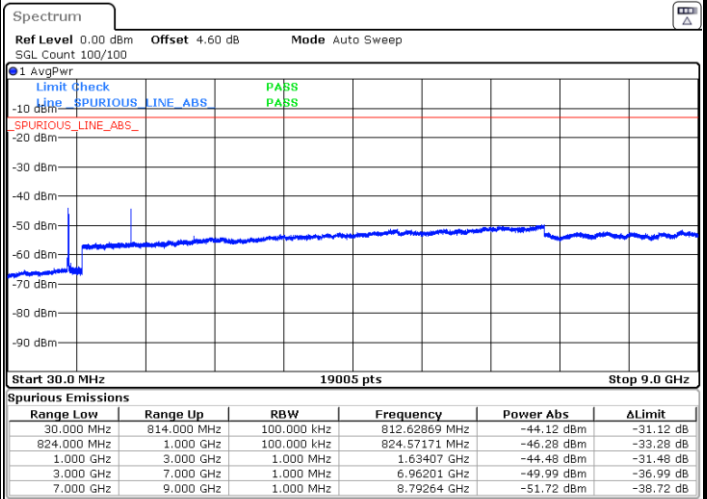
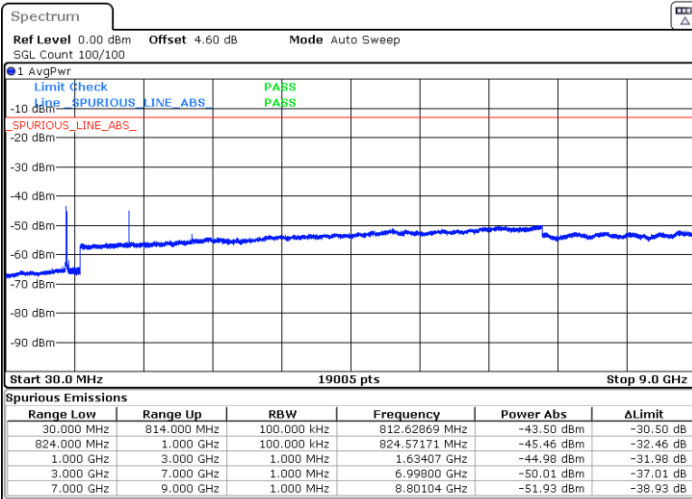


Date: 13.AUG.2020 05:41:22

Date: 13.AUG.2020 05:42:15

Middle Channel / QPSK

Middle Channel / 16QAM



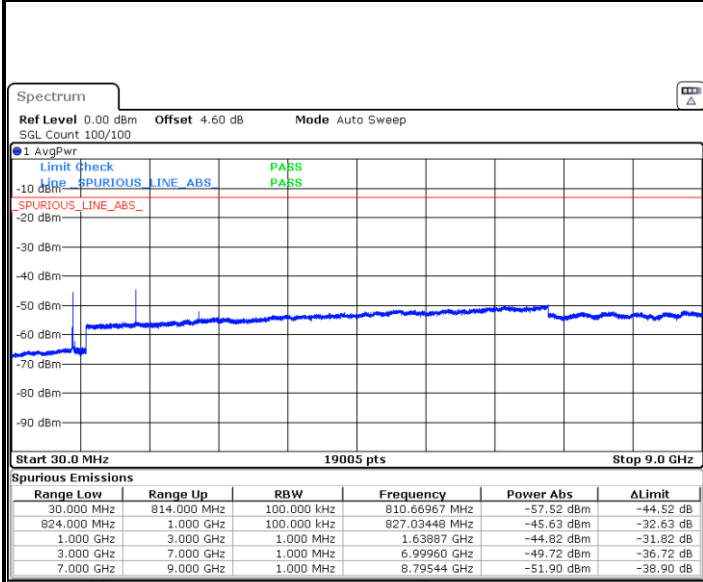
Date: 13.AUG.2020 06:15:21

Date: 13.AUG.2020 06:16:14



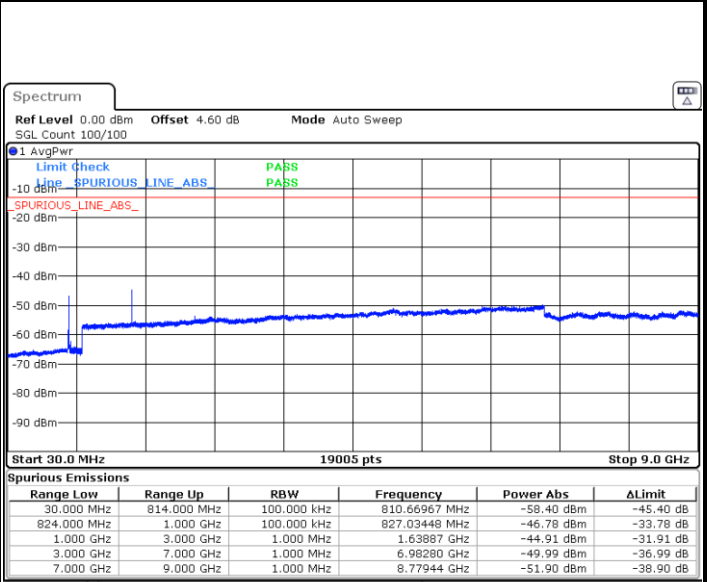
LTE Band 26 / 5MHz

Highest Channel / QPSK



Date: 13.AUG.2020 06:18:00

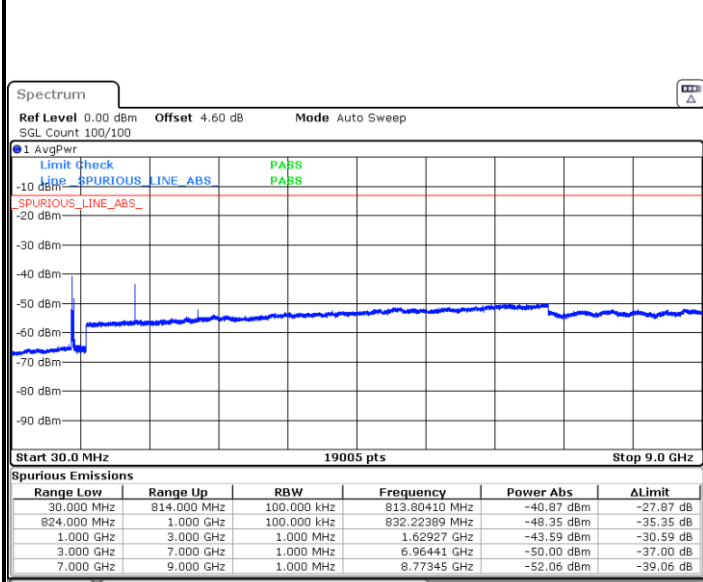
Highest Channel / 16QAM



Date: 13.AUG.2020 06:18:52

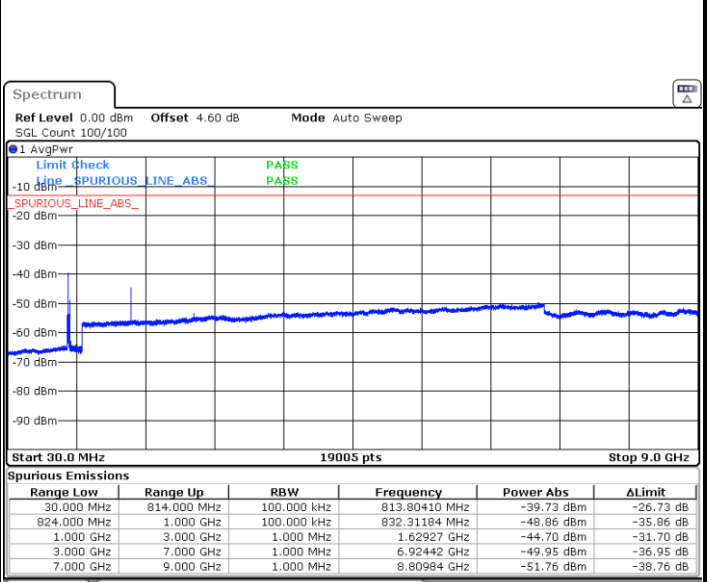
LTE Band 26 / 10MHz

Middle Channel / QPSK

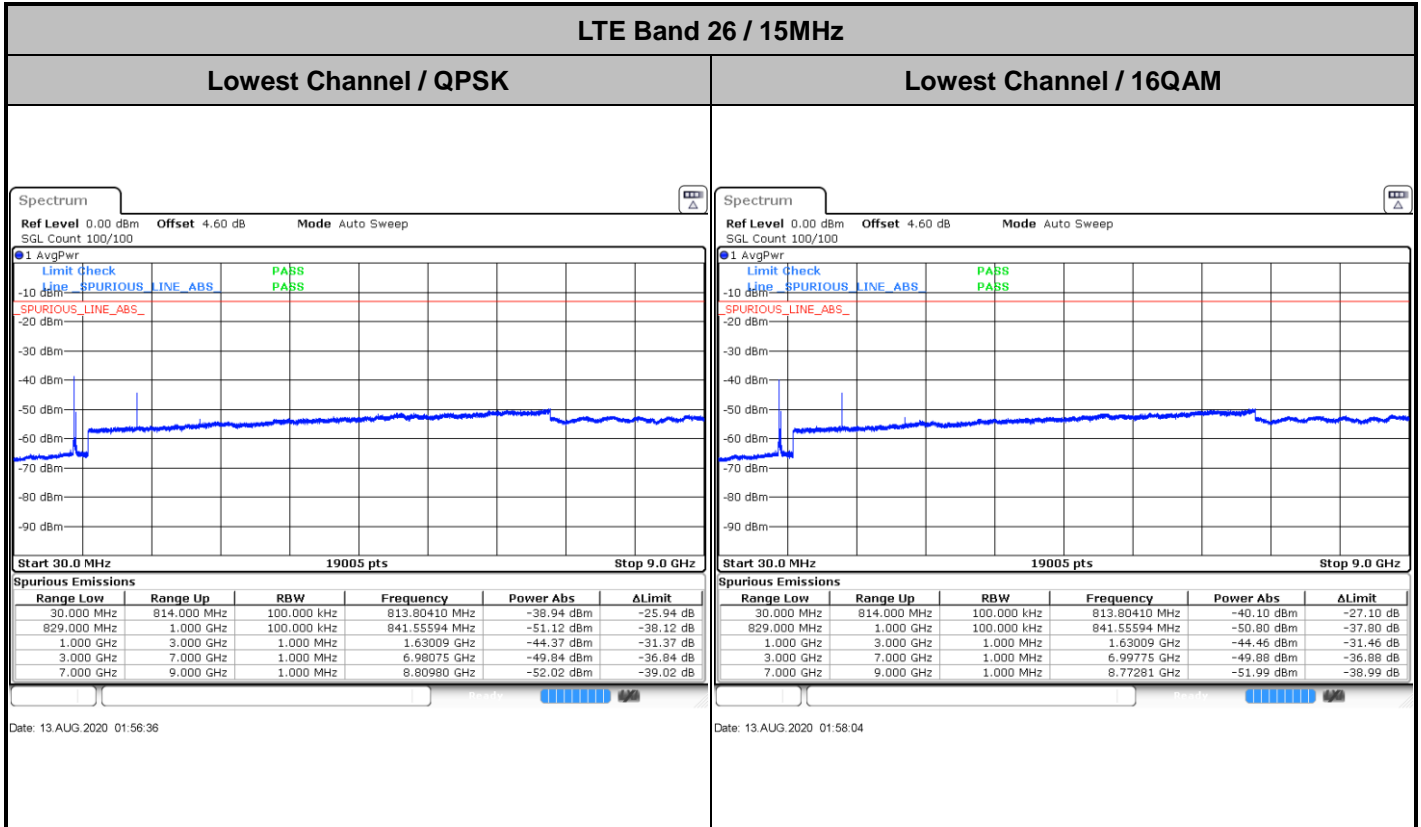


Date: 13.AUG.2020 06:34:19

Middle Channel / 16QAM



Date: 13.AUG.2020 06:35:12

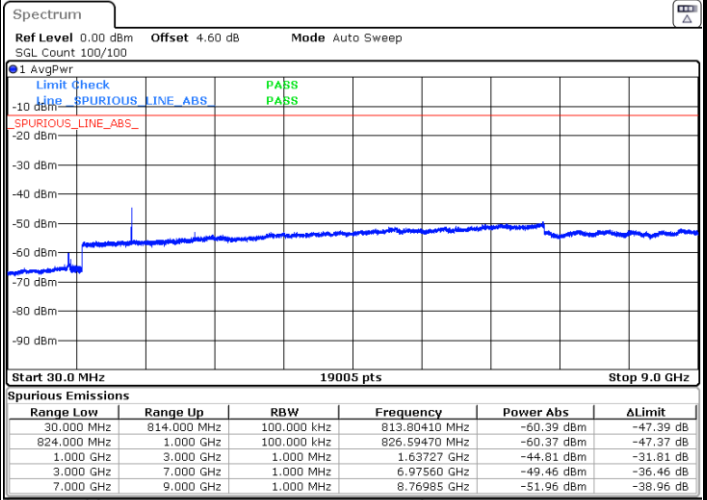
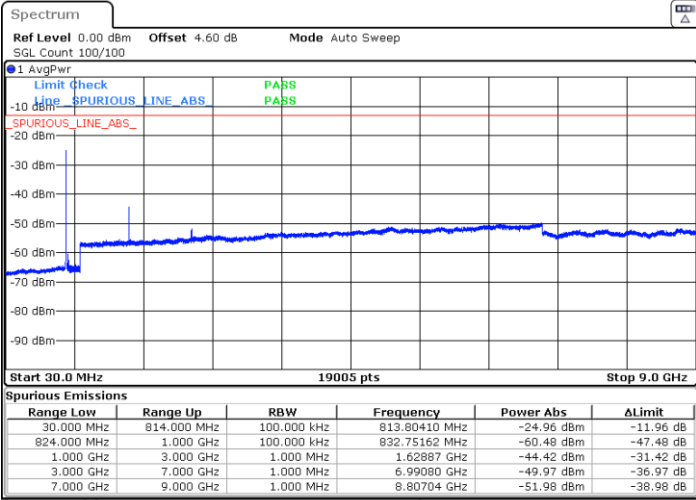




LTE Band 26 / 1.4MHz

Lowest Channel / 64QAM

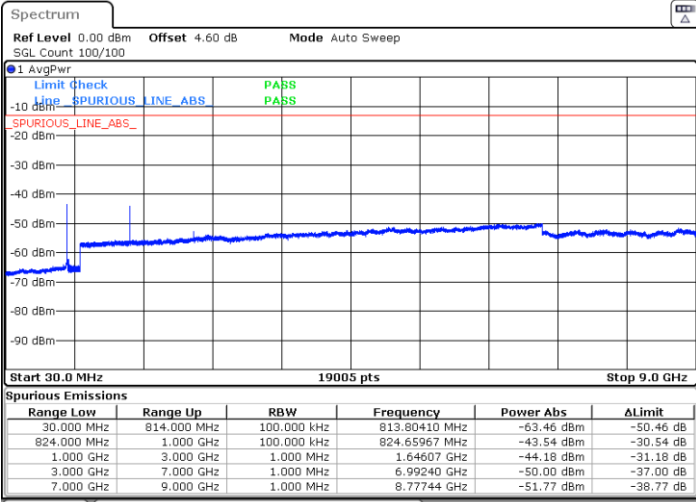
Middle Channel / 64QAM



Date: 13 AUG 2020 05:00:06

Date: 13.AUG.2020 05:02:44

Highest Channel / 64QAM



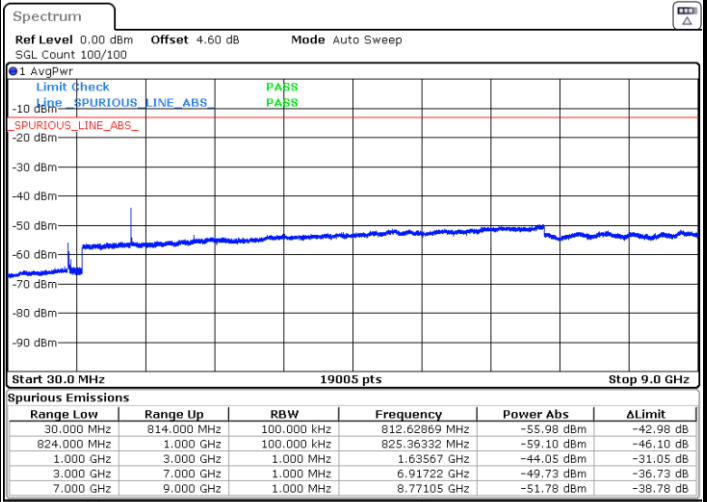
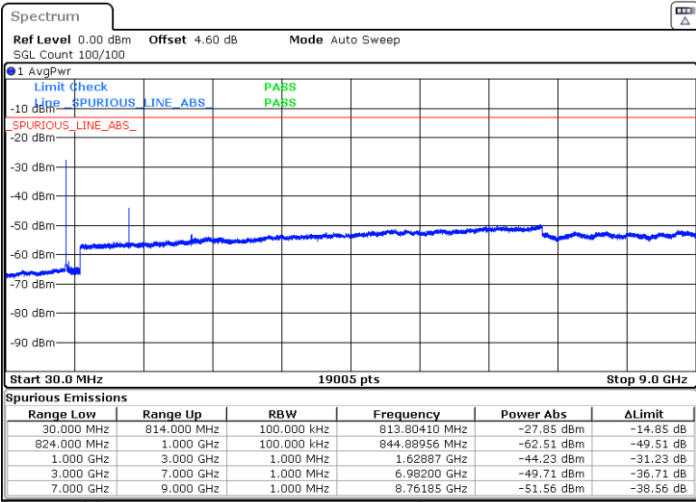
Date: 13 AUG 2020 05:05:22



LTE Band 26 / 3MHz

Lowest Channel / 64QAM

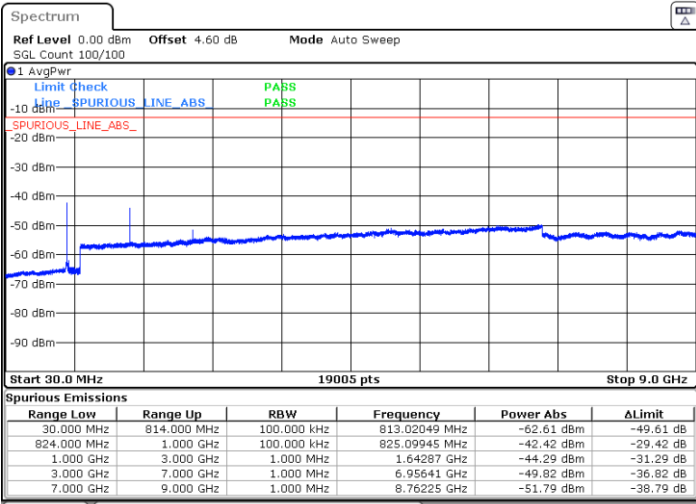
Middle Channel / 64QAM



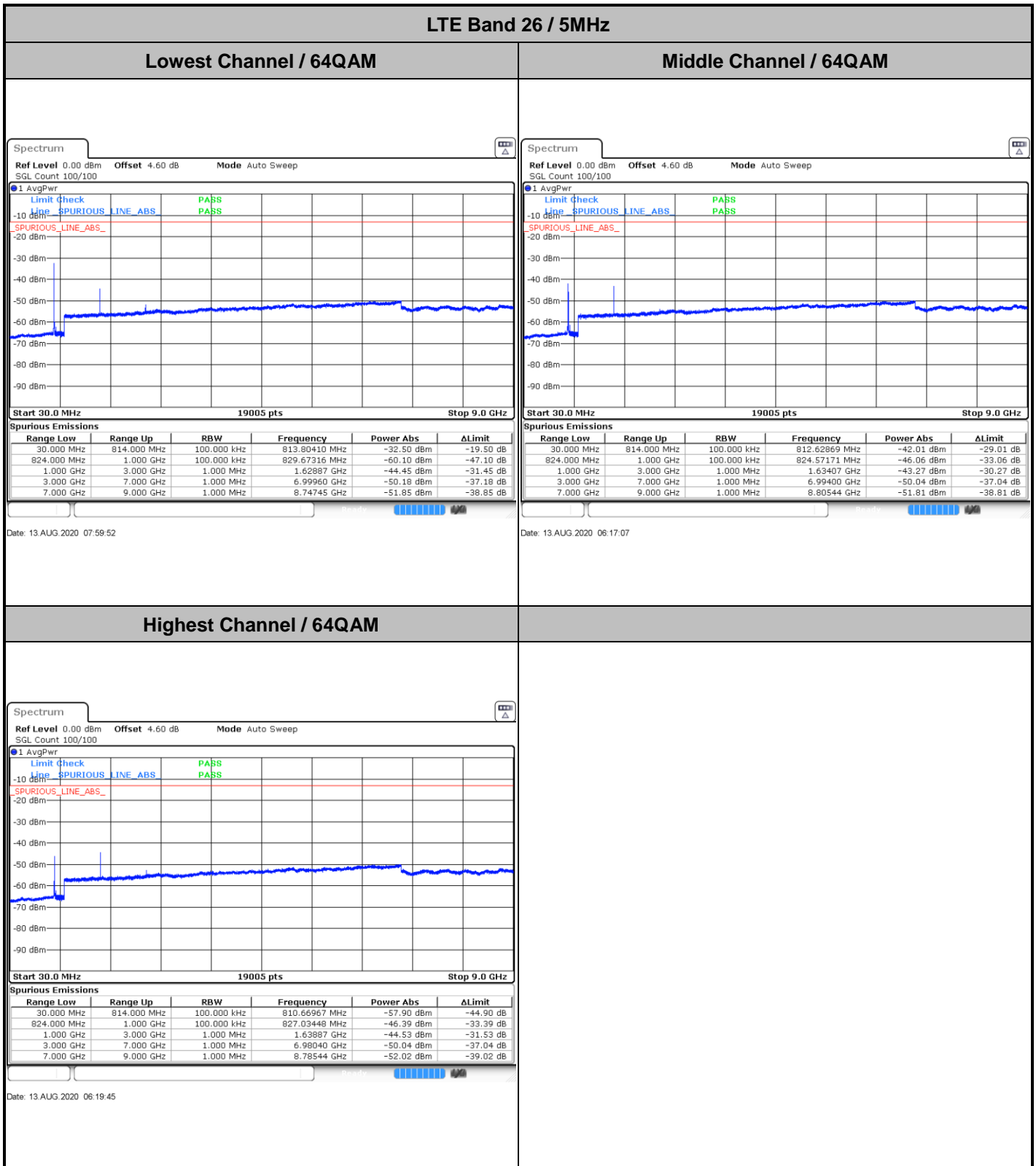
Date: 13 AUG 2020 05:21:32

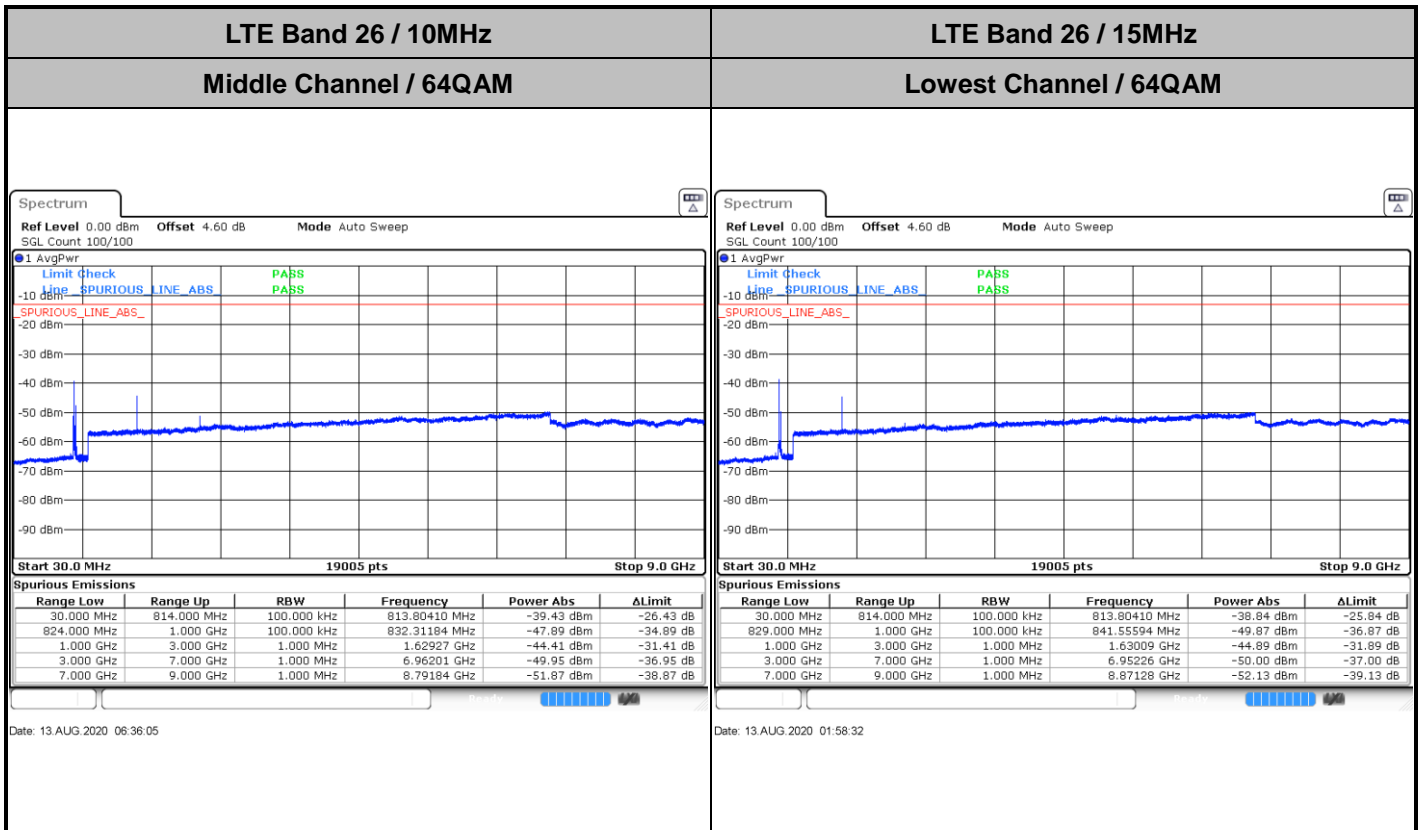
Date: 13.AUG.2020 05:24:10

Highest Channel / 64QAM



Date: 13 AUG 2020 05:26:48







Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	±2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0012	PASS
40	Normal Voltage	0.0034	
30	Normal Voltage	0.0015	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0038	
0	Normal Voltage	0.0028	
-10	Normal Voltage	0.0016	
-20	Normal Voltage	0.0029	
-30	Normal Voltage	0.0025	
20	Maximum Voltage	0.0019	
20	Normal Voltage	0.0040	
20	Battery End Point	0.0018	

Note: Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.4 V.



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	1629	-68.22	-13	-55.22	-75.19	1.58	10.70	H
	2444	-66.29	-13	-53.29	-74.54	2.102	12.50	H
	3258	-64.28	-13	-51.28	-73.17	2.856	13.90	H
	1628	-67.91	-13	-54.91	-74.88	1.58	10.70	V
	2444	-66.18	-13	-53.18	-74.43	2.10	12.50	V
	3258	-64.76	-13	-51.76	-73.65	2.86	13.90	V

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