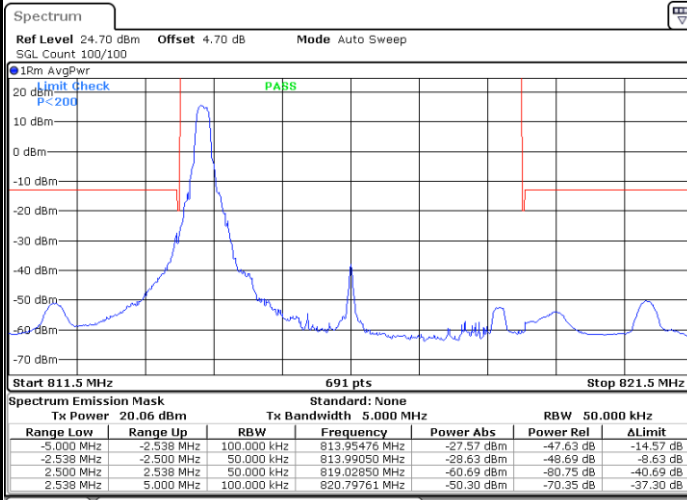




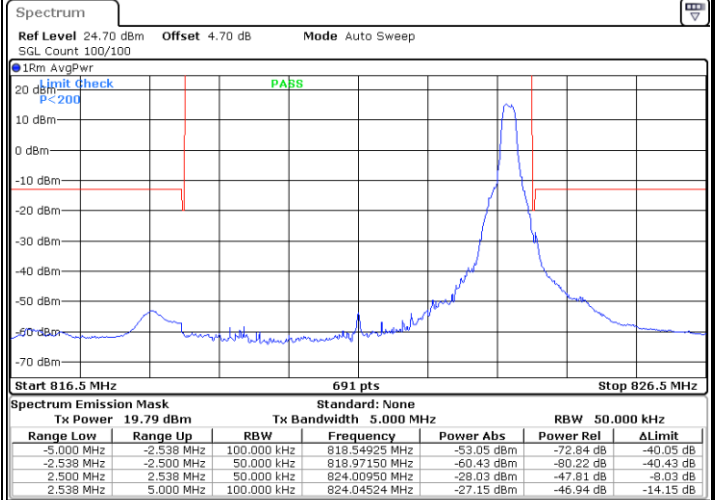
LTE Band 26 / 5MHz / 64QAM

Lowest Band Edge / 1RB



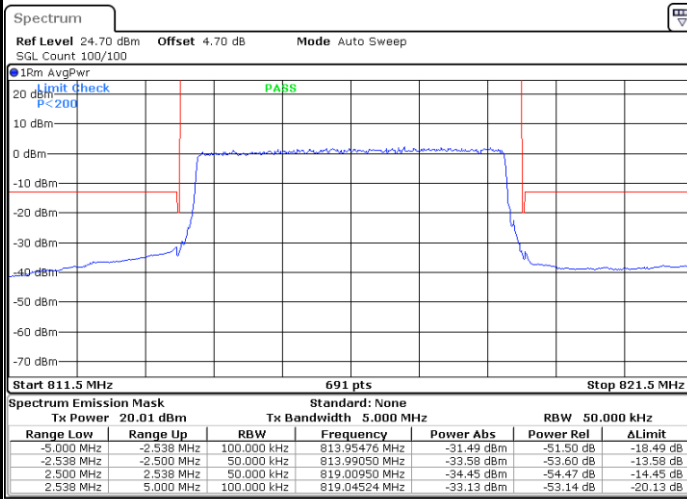
Date: 11.SEP.2020 13:33:57

Highest Band Edge / 1 RB



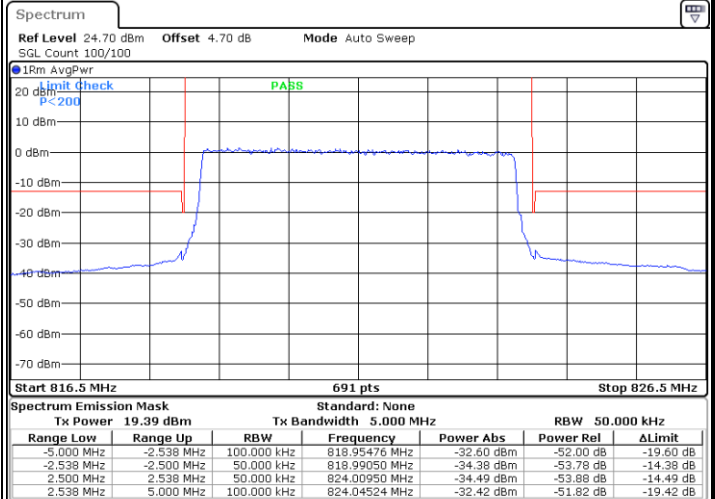
Date: 11.SEP.2020 13:44:31

Lowest Band Edge / Full RB



Date: 11.SEP.2020 13:36:39

Highest Band Edge / Full RB



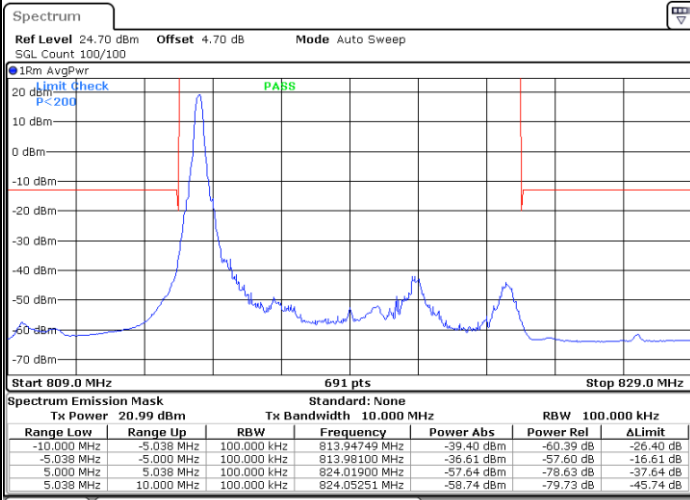
Date: 11.SEP.2020 13:43:14



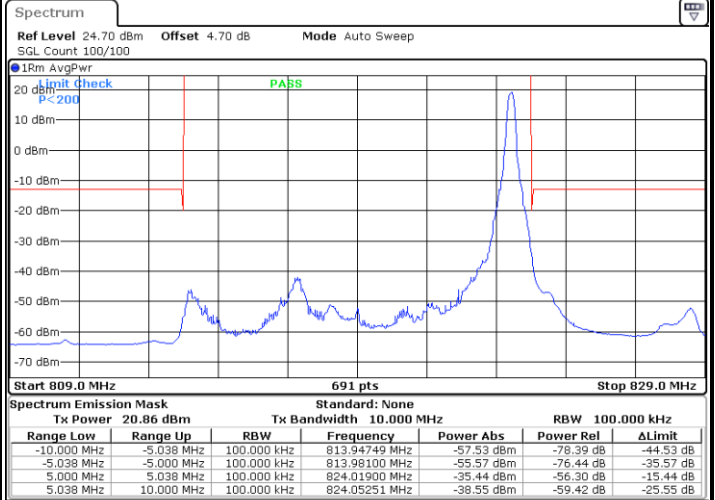
LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

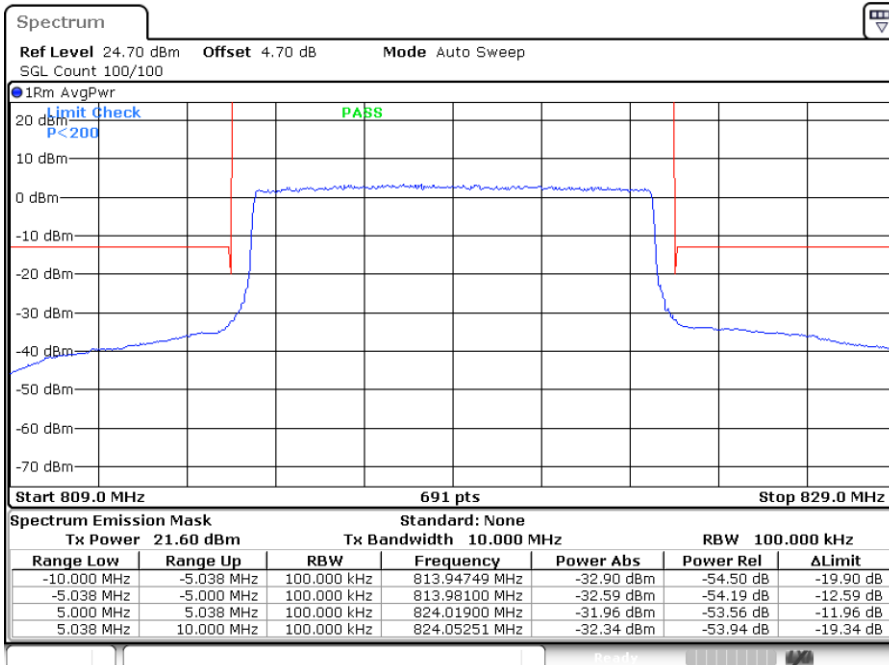


Date: 11.SEP.2020 13:49:28



Date: 11.SEP.2020 13:55:54

Band Edge / Full RB

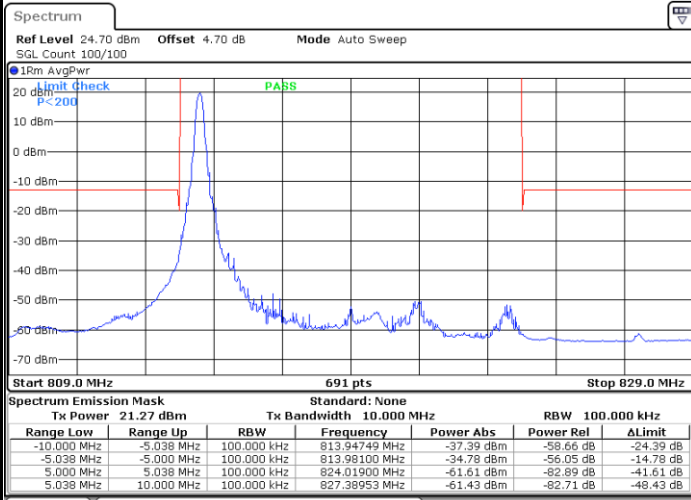


Date: 11.SEP.2020 13:57:18



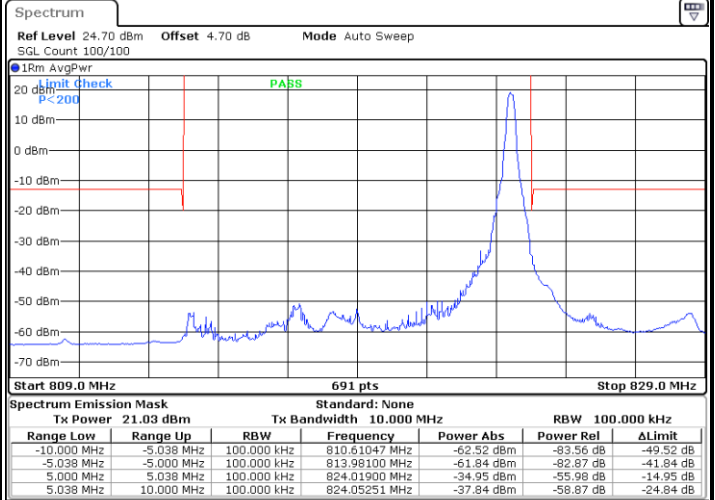
LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



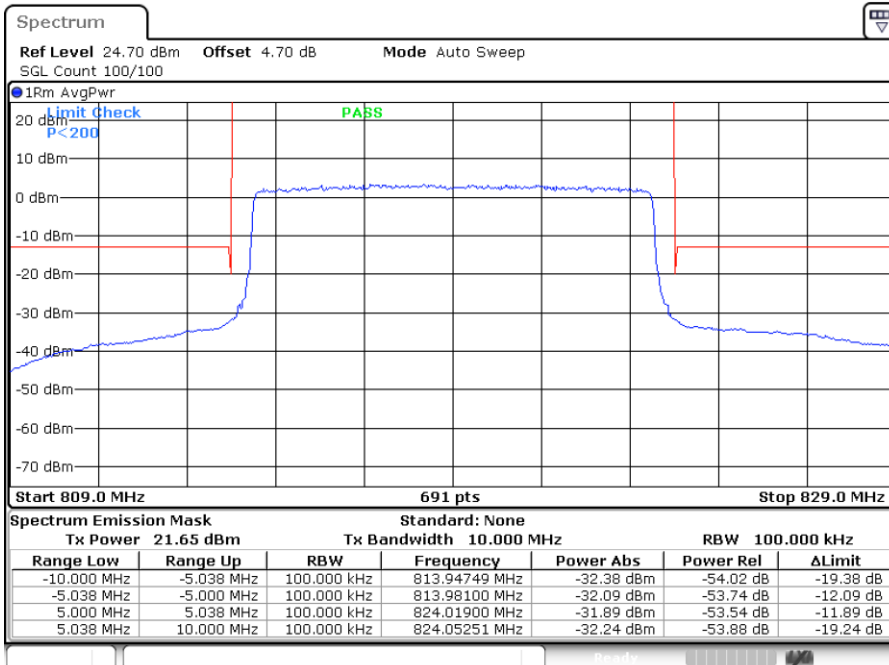
Date: 11.SEP.2020 13:50:33

Highest Band Edge / 1 RB



Date: 11.SEP.2020 13:54:40

Band Edge / Full RB



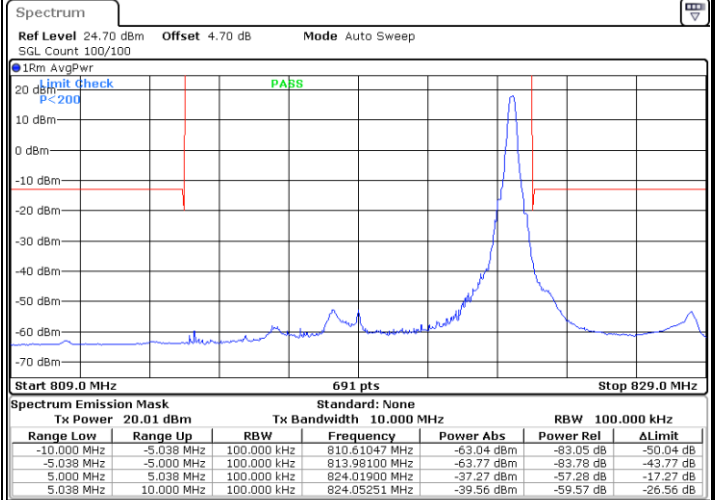
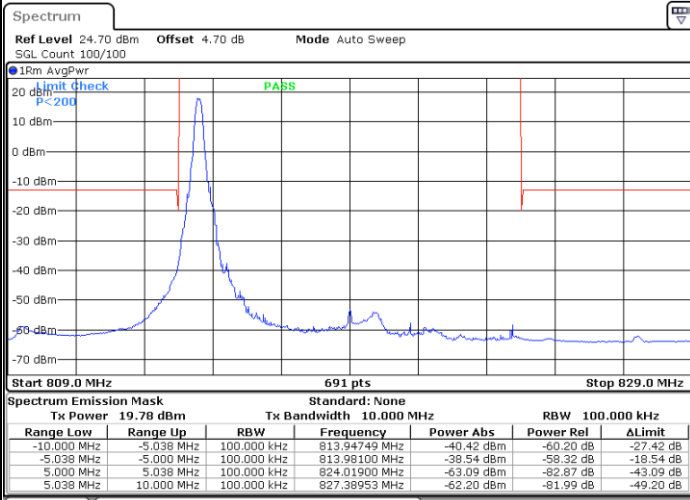
Date: 11.SEP.2020 13:58:25



LTE Band 26 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

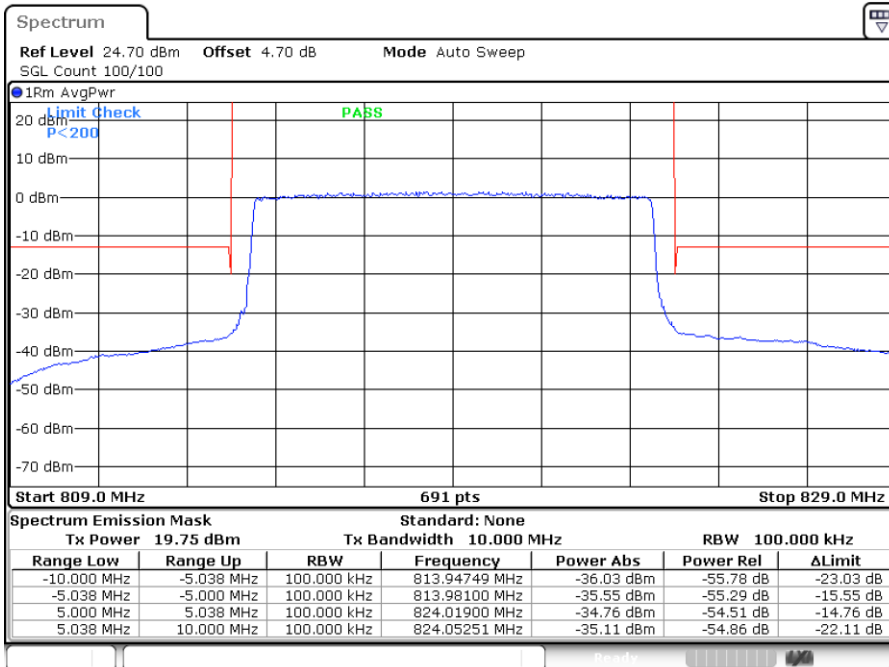
Highest Band Edge / 1 RB



Date: 11.SEP.2020 13:51:52

Date: 11.SEP.2020 13:53:14

Band Edge / Full RB

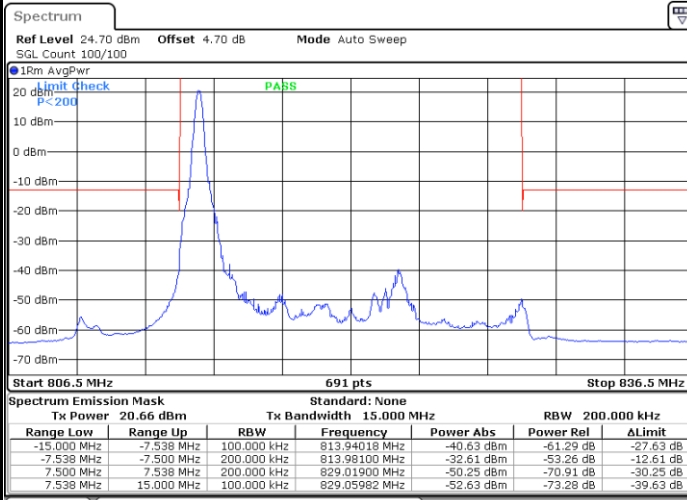


Date: 11.SEP.2020 13:59:39



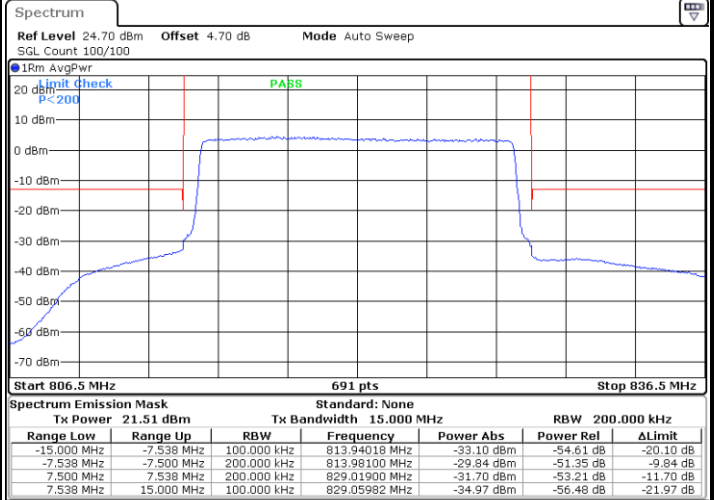
LTE Band 26 / 15MHz QPSK

Lowest Band Edge / 1 RB



Date: 11.SEP.2020 14:02:53

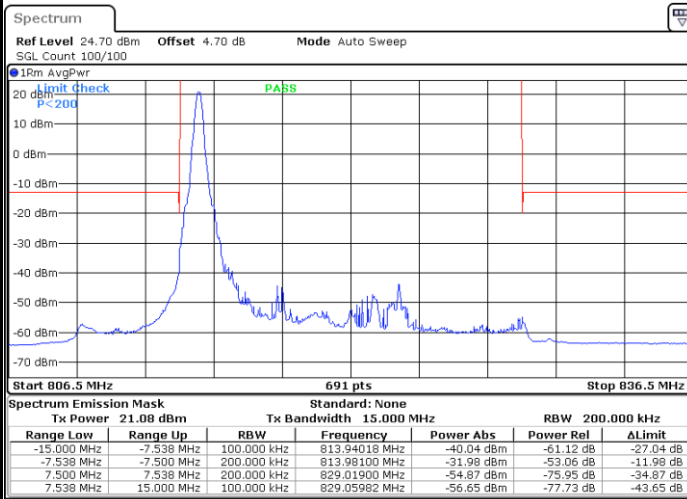
Lowest Band Edge / Full RB



Date: 11.SEP.2020 14:09:09

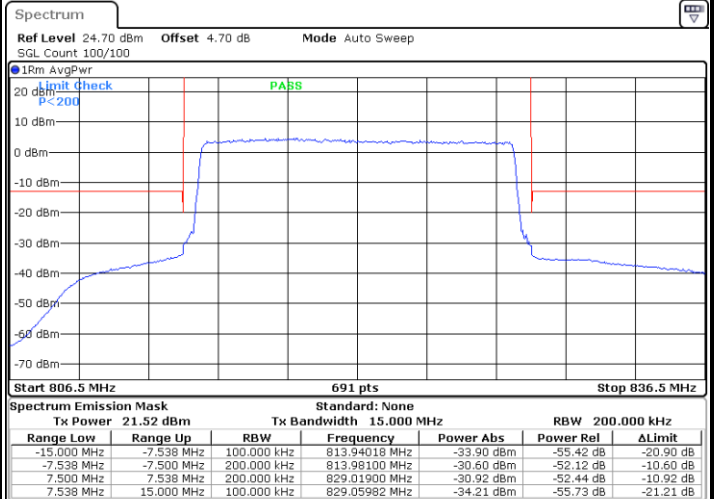
LTE Band 26 / 15MHz 16QAM

Lowest Band Edge / 1 RB

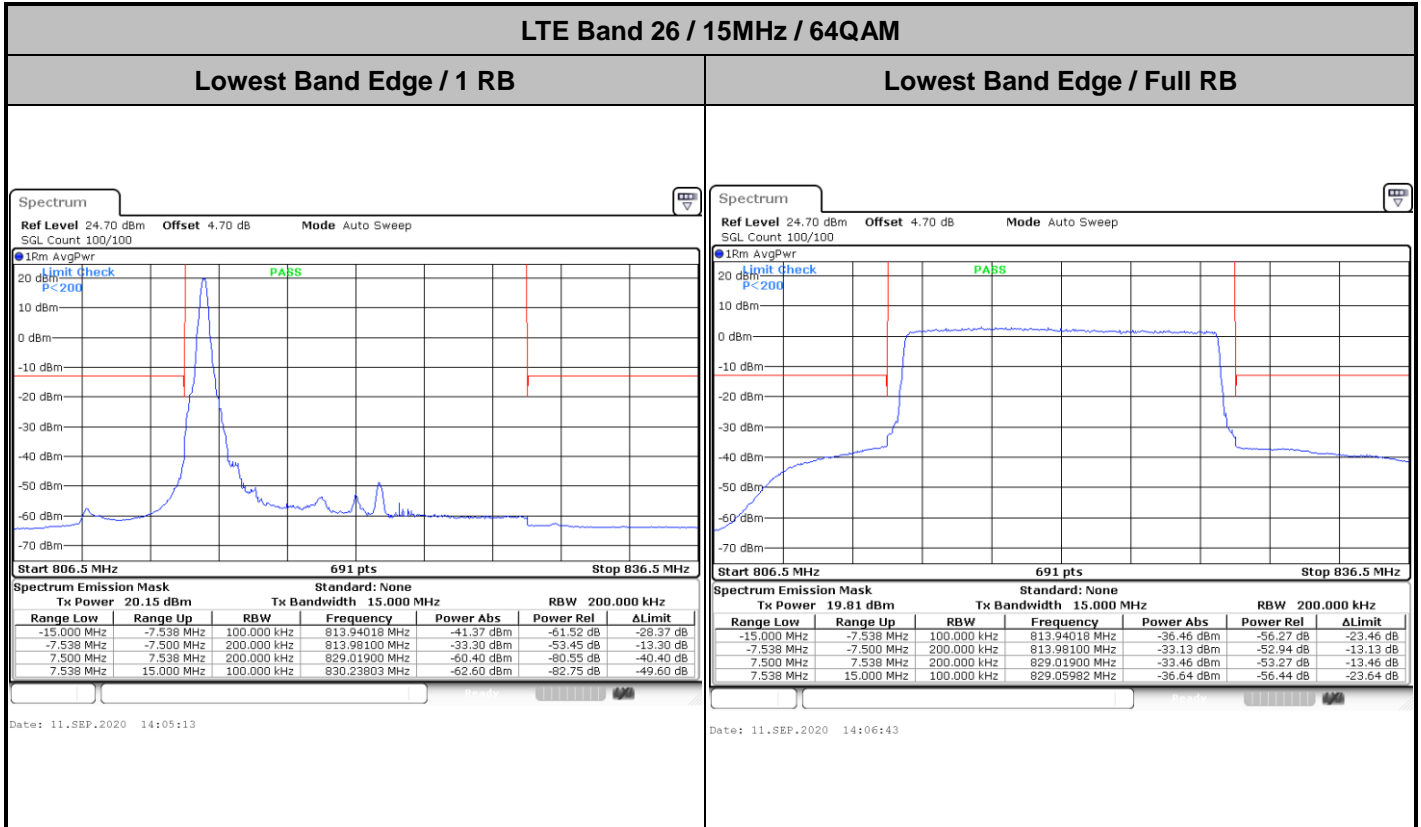


Date: 11.SEP.2020 14:03:59

Lowest Band Edge / Full RB

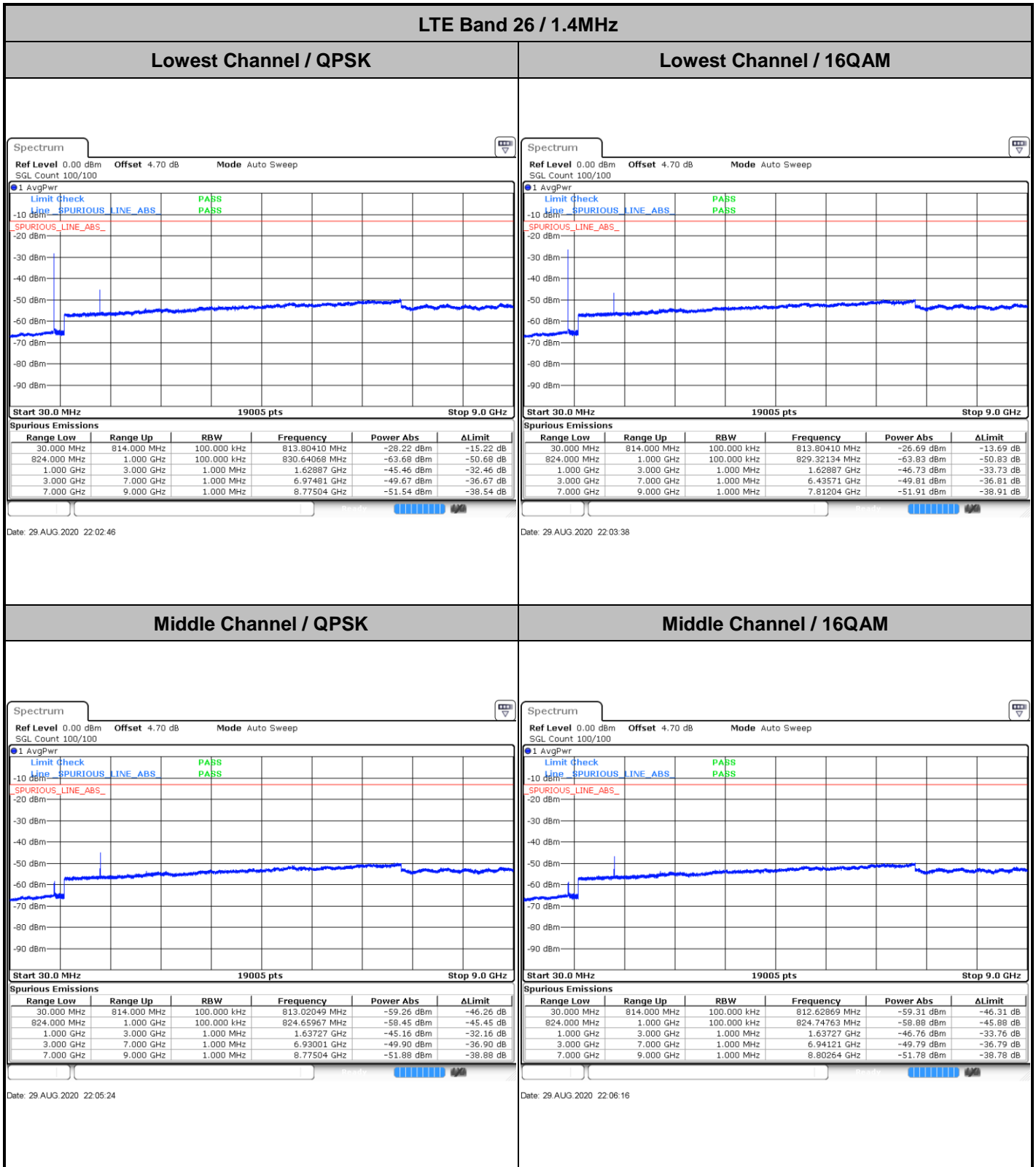


Date: 11.SEP.2020 14:07:56





Conducted Spurious Emission

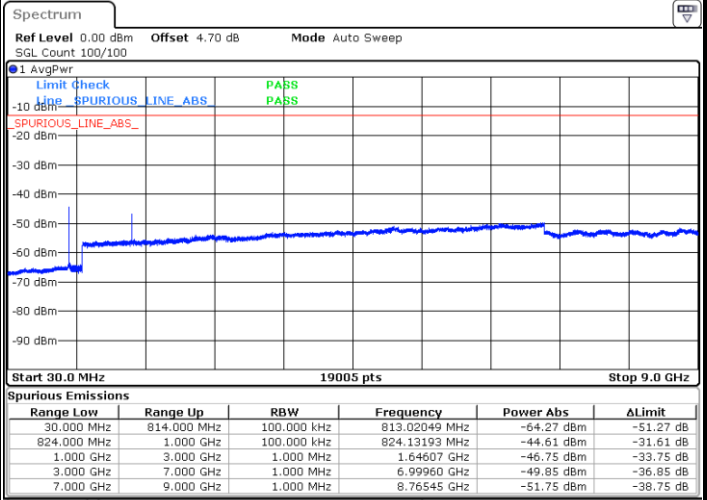
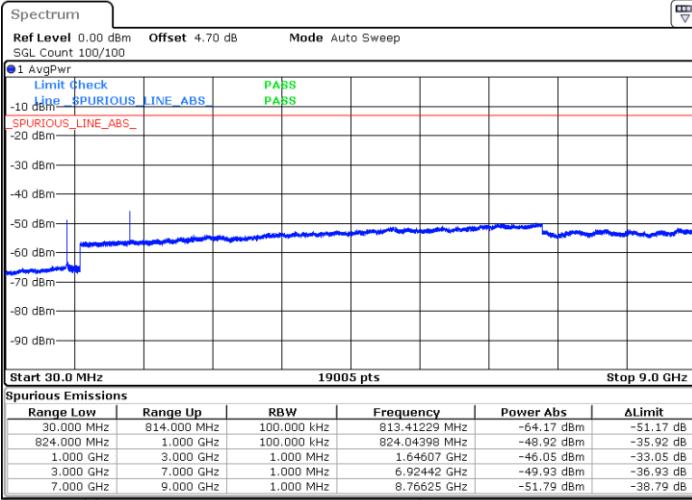




LTE Band 26 / 1.4MHz

Highest Channel / QPSK

Highest Channel / 16QAM



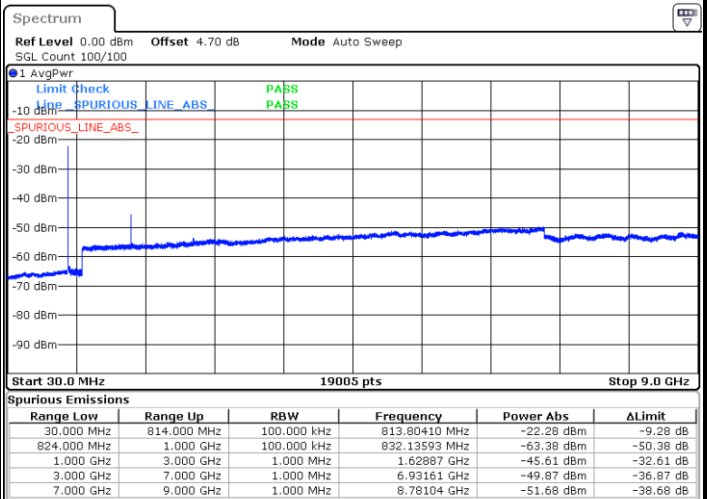
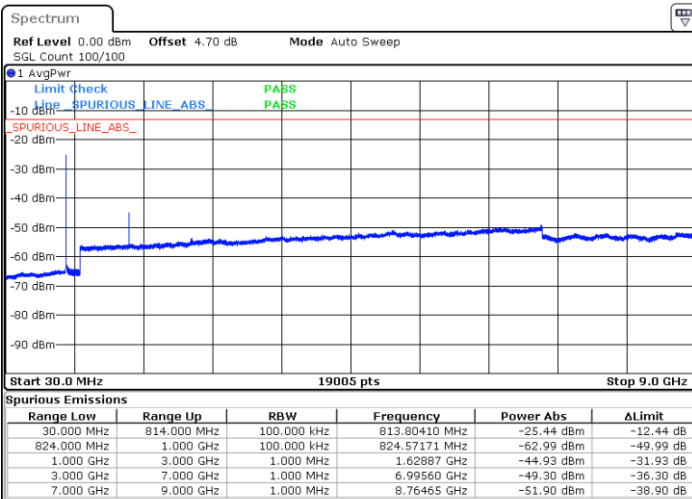
Date: 29 AUG 2020 22:08:02

Date: 29 AUG 2020 22:08:54

LTE Band 26 / 3MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 29 AUG 2020 22:25:43

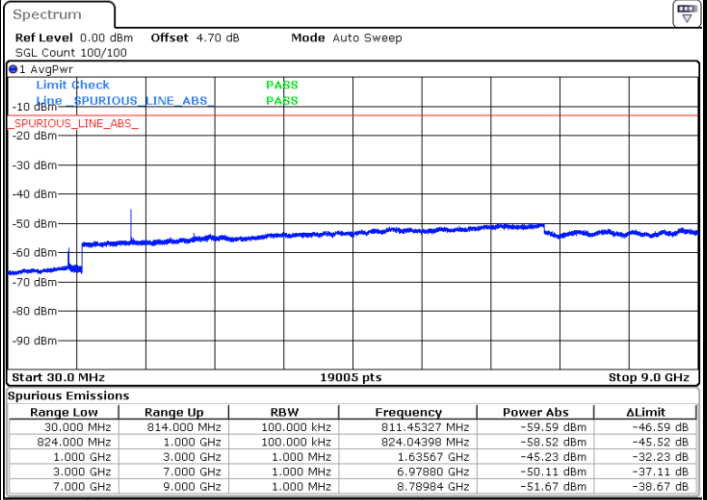
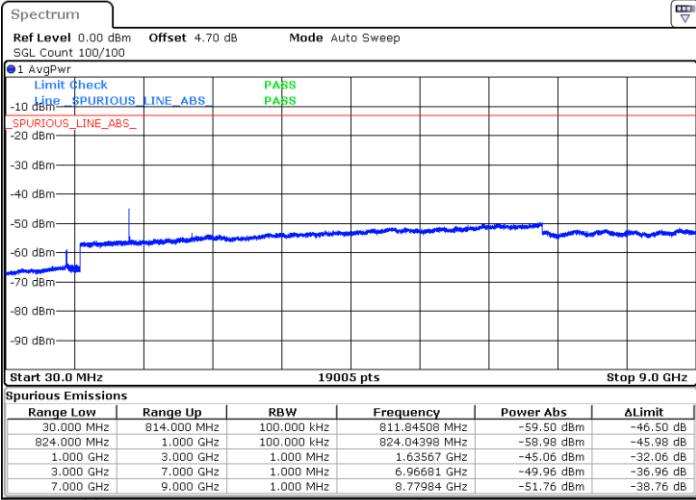
Date: 29 AUG 2020 22:26:36



LTE Band 26 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM

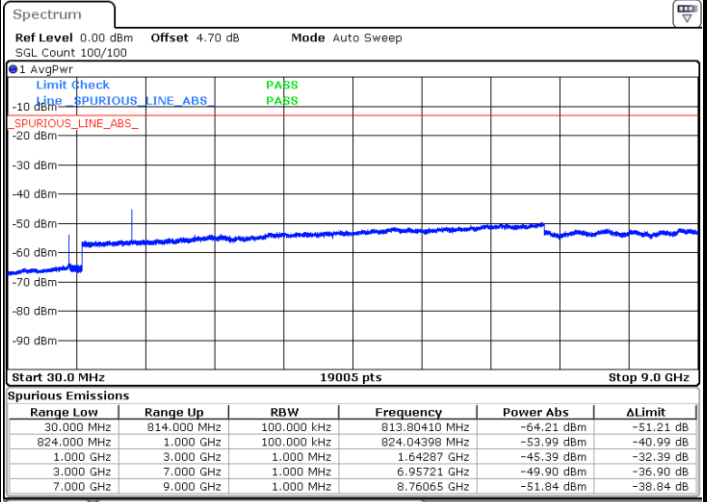
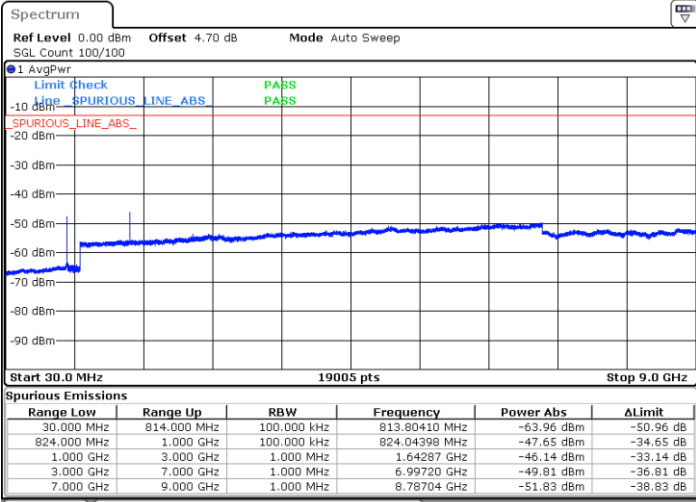


Date: 29 AUG 2020 22:28:21

Date: 29 AUG 2020 22:29:14

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 29 AUG 2020 22:30:59

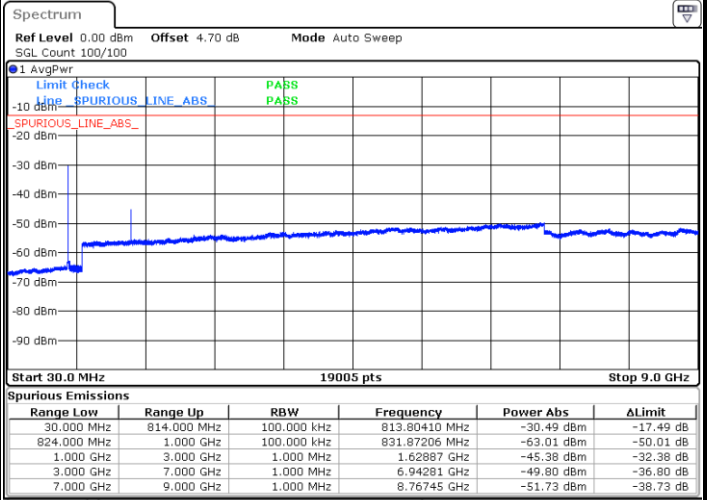
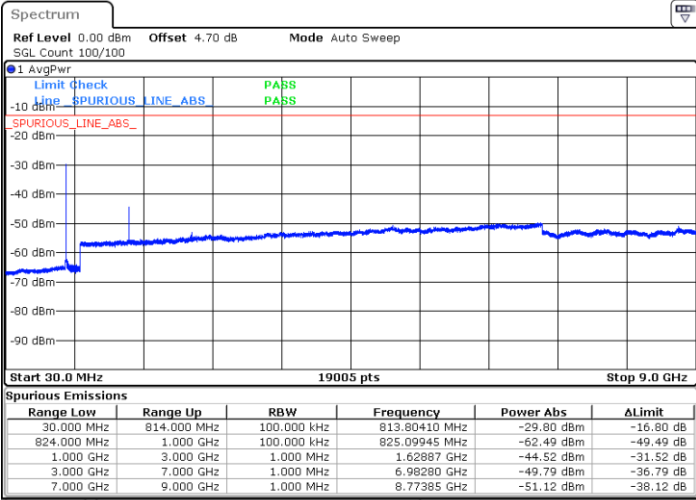
Date: 29 AUG 2020 22:31:52



LTE Band 26 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

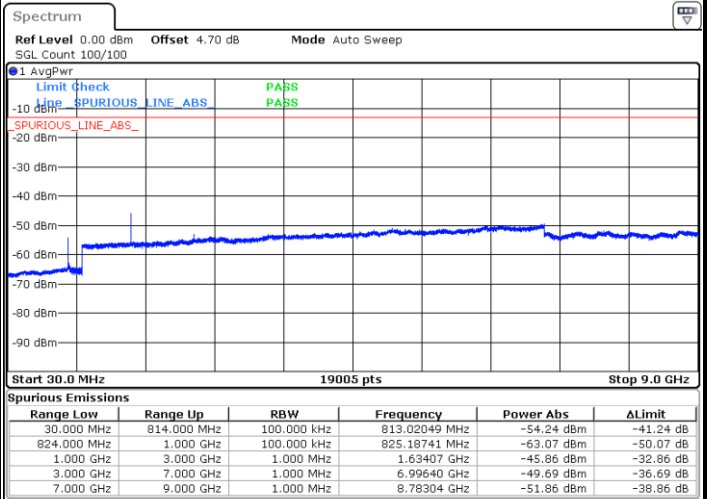
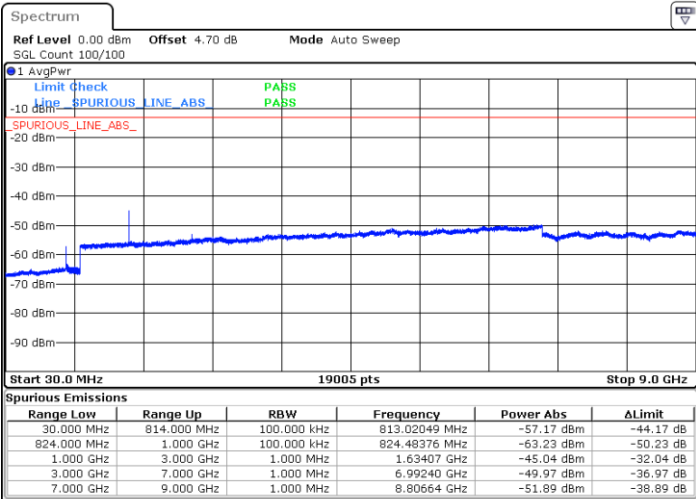


Date: 29 AUG 2020 22:48:50

Date: 29 AUG 2020 22:49:42

Middle Channel / QPSK

Middle Channel / 16QAM



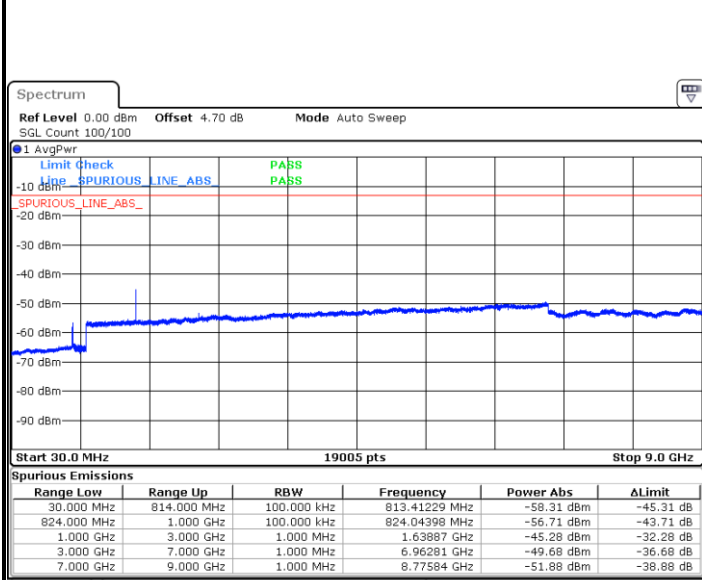
Date: 29 AUG 2020 22:57:19

Date: 29 AUG 2020 22:58:11



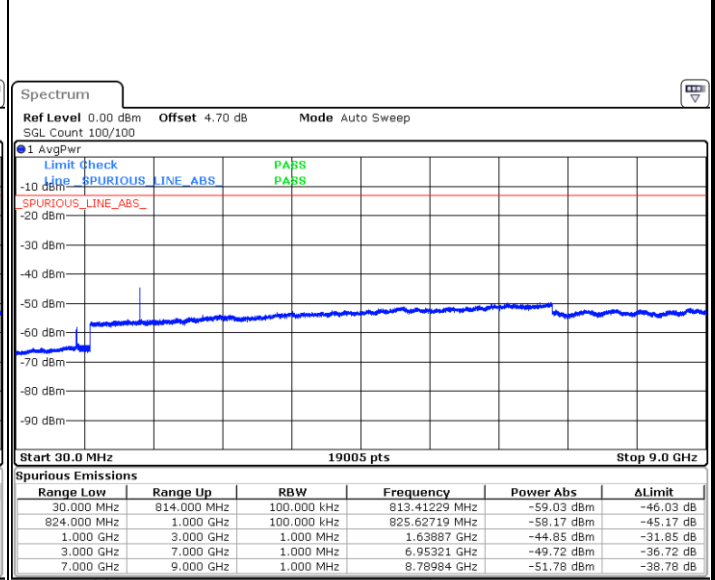
LTE Band 26 / 5MHz

Highest Channel / QPSK



Date: 29 AUG 2020 22:59:57

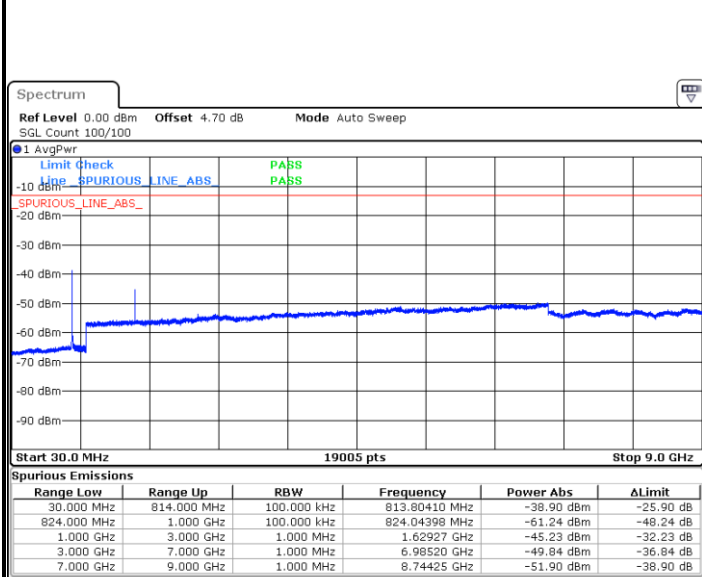
Highest Channel / 16QAM



Date: 29 AUG 2020 23:00:49

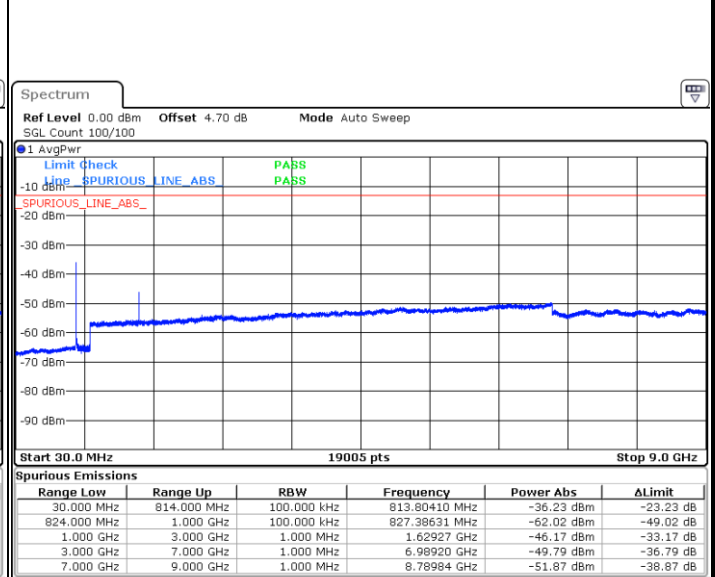
LTE Band 26 / 10MHz

Middle Channel / QPSK

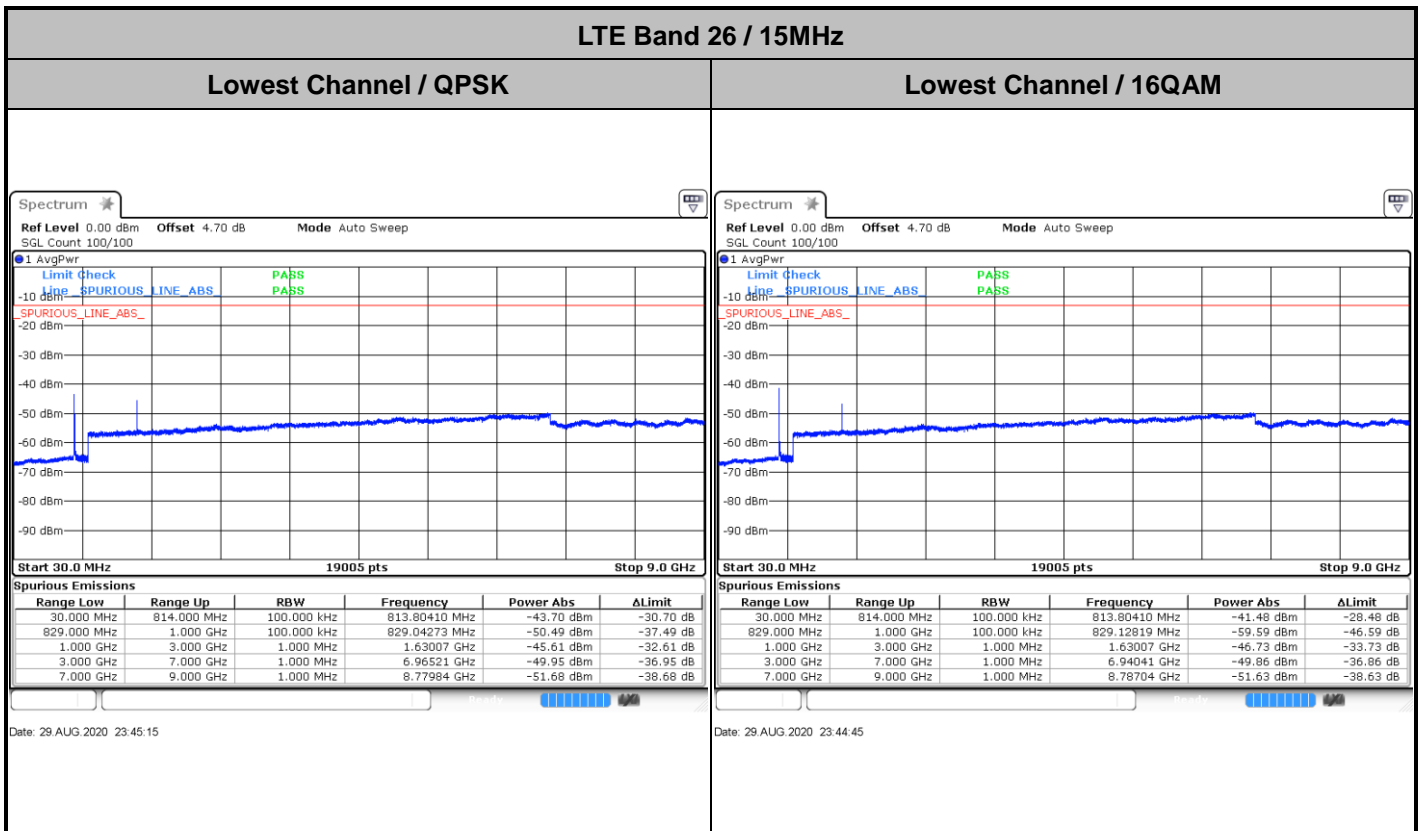


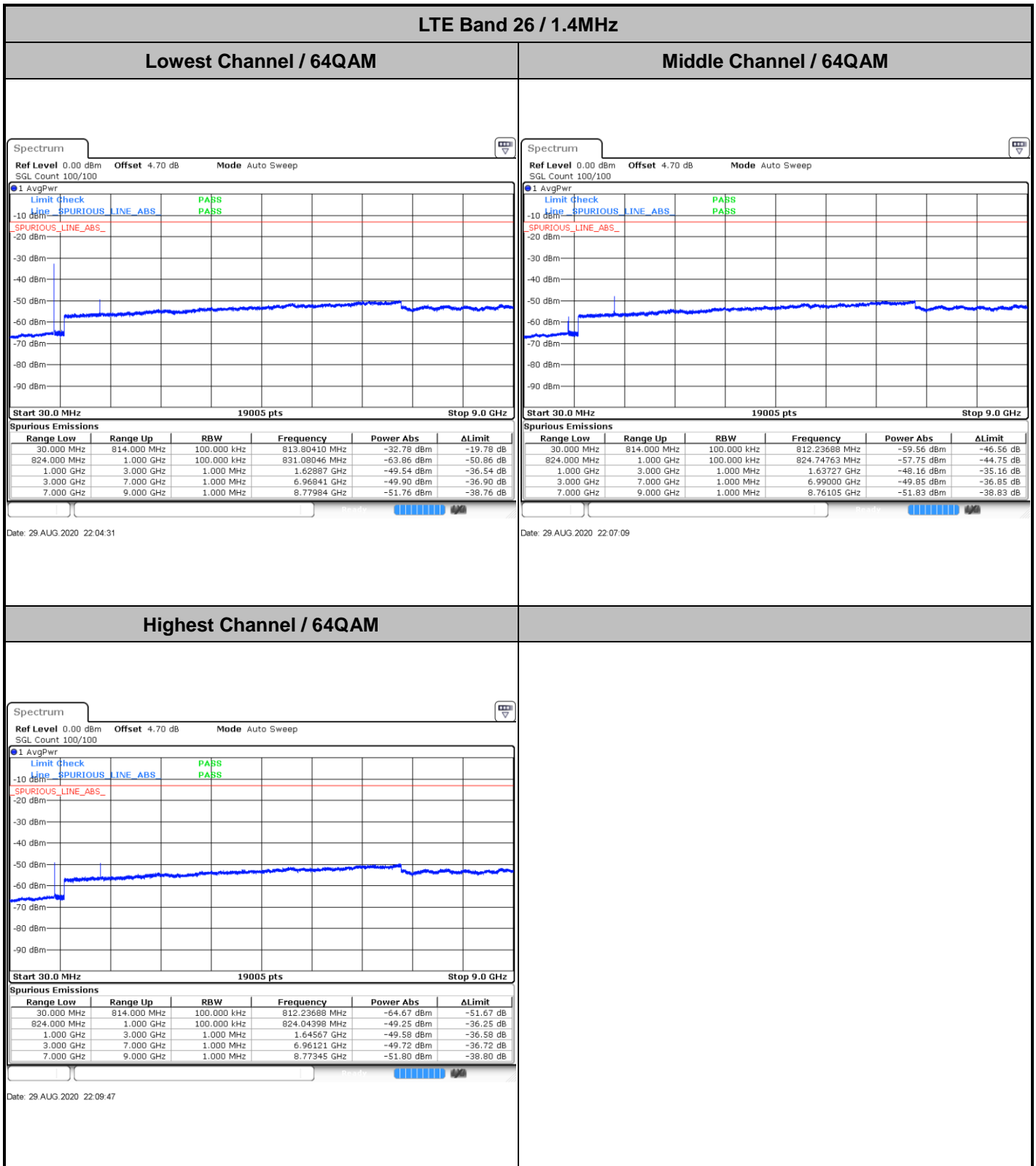
Date: 29 AUG 2020 23:16:47

Middle Channel / 16QAM



Date: 29 AUG 2020 23:17:40



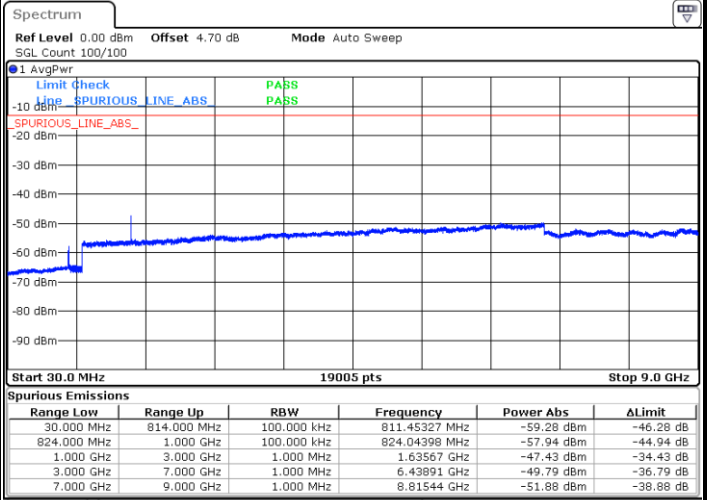
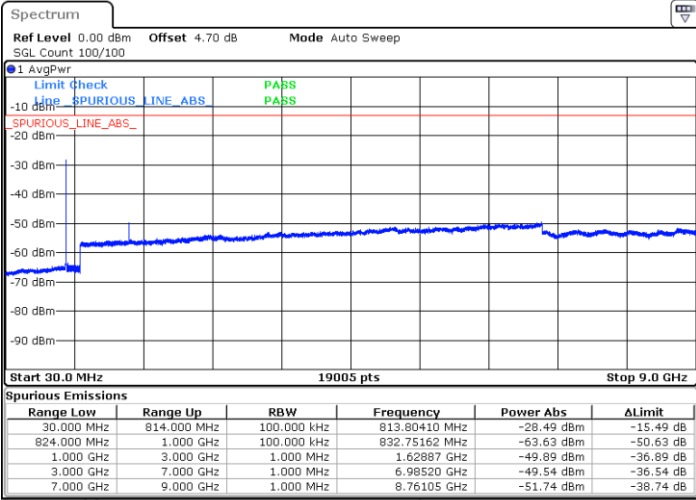




LTE Band 26 / 3MHz

Lowest Channel / 64QAM

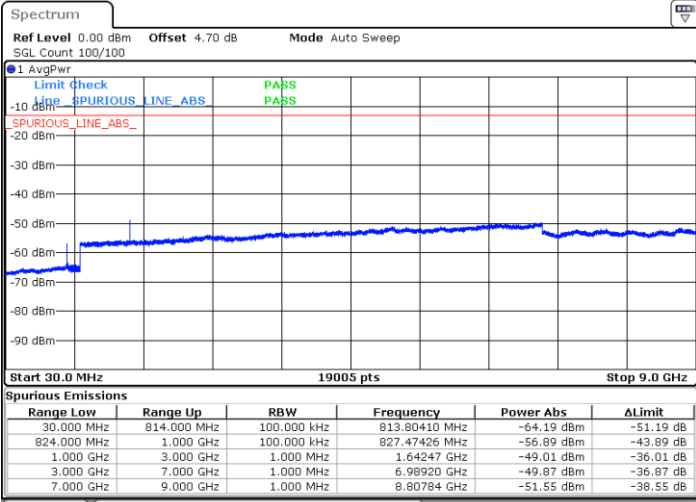
Middle Channel / 64QAM



Date: 29 AUG 2020 22:27:28

Date: 29 AUG 2020 22:30:06

Highest Channel / 64QAM



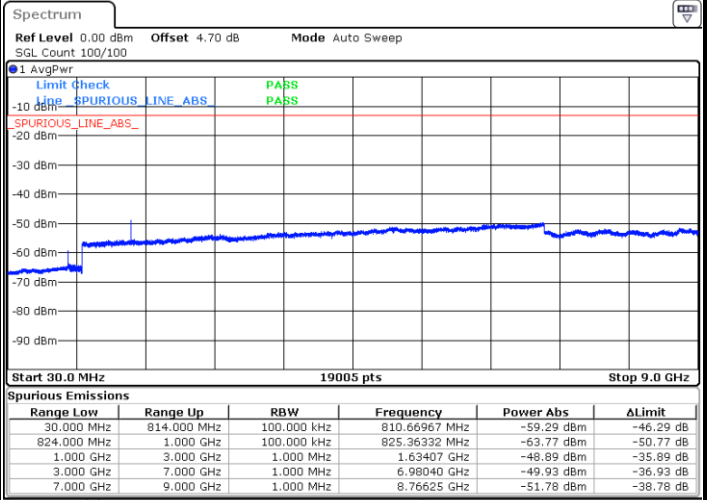
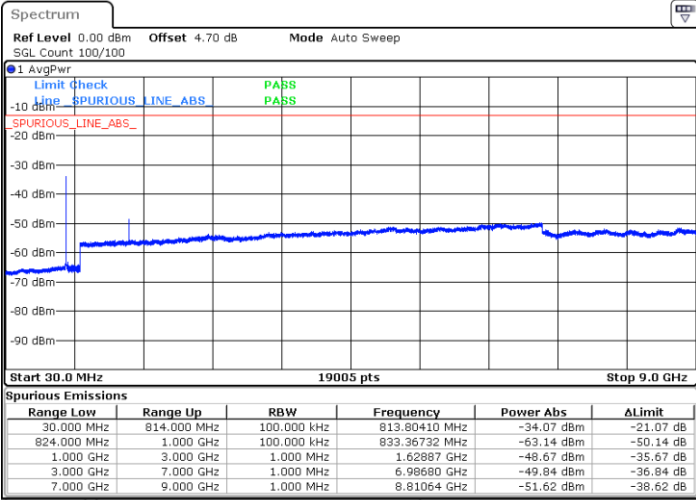
Date: 29 AUG 2020 22:32:44



LTE Band 26 / 5MHz

Lowest Channel / 64QAM

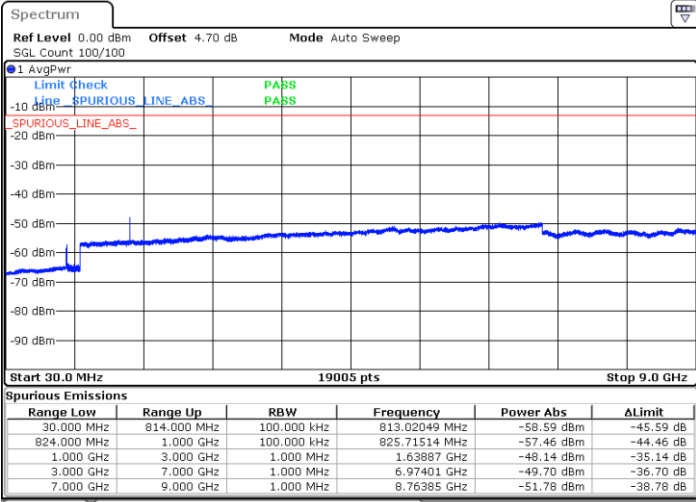
Middle Channel / 64QAM



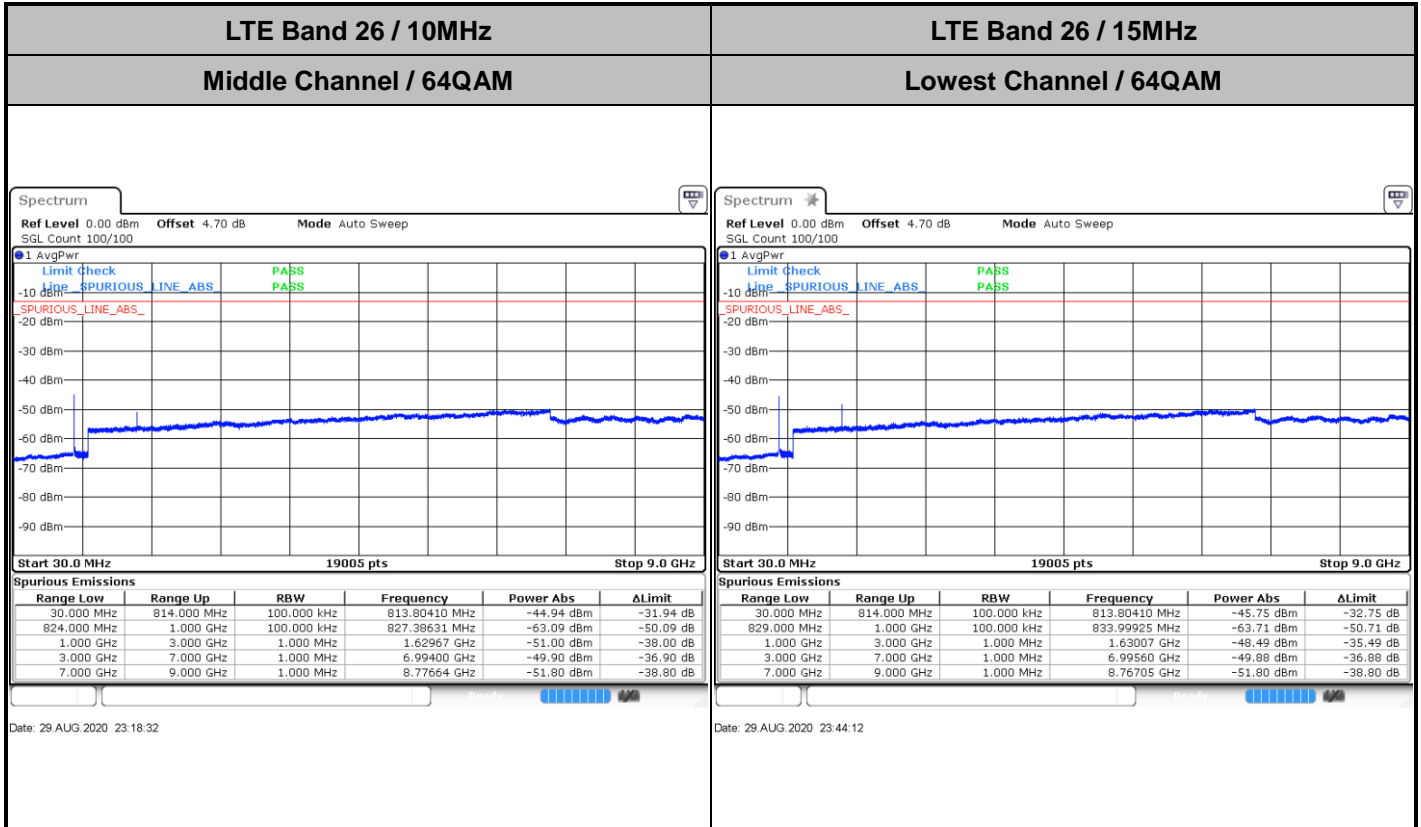
Date: 30 AUG 2020 00:11:10

Date: 29 AUG 2020 22:59:04

Highest Channel / 64QAM



Date: 29 AUG 2020 23:01:42





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	0.0008	PASS
40	Normal Voltage	0.0056	
30	Normal Voltage	0.0010	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0017	
0	Normal Voltage	0.0054	
-10	Normal Voltage	0.0048	
-20	Normal Voltage	0.0017	
-30	Normal Voltage	0.0019	
20	Maximum Voltage	0.0057	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0011	

Note: Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.4V. ; Maximum Voltage =4.4 V.



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Antenna 1

LTE Band 26 / 10MHz / QPSK								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1630	-68.01	-13	-55.01	-74.98	1.58	10.70	H
	2444	-66.01	-13	-53.01	-74.26	2.102	12.50	H
	3258	-64.34	-13	-51.34	-73.23	2.856	13.90	H
	1630	-67.72	-13	-54.72	-74.69	1.58	10.70	V
	2444	-66.09	-13	-53.09	-74.34	2.10	12.50	V
	3258	-64.46	-13	-51.46	-73.35	2.86	13.90	V

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

Antenna 2

LTE Band 26 / 10MHz / QPSK								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1630	-63.84	-13	-50.84	-70.81	1.58	10.70	H
	2444	-54.30	-13	-41.30	-62.55	2.102	12.50	H
	3258	-62.54	-13	-49.54	-71.43	2.856	13.90	H
	1630	-65.73	-13	-52.73	-72.70	1.58	10.70	V
	2444	-60.96	-13	-47.96	-69.21	2.10	12.50	V
	3258	-62.66	-13	-49.66	-71.55	2.86	13.90	V

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