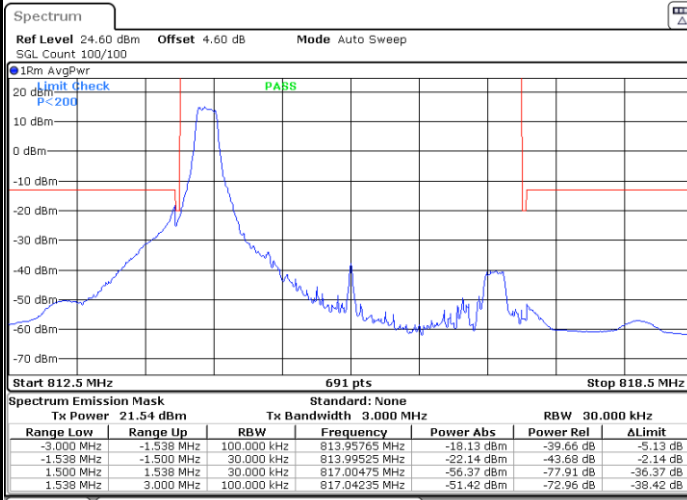




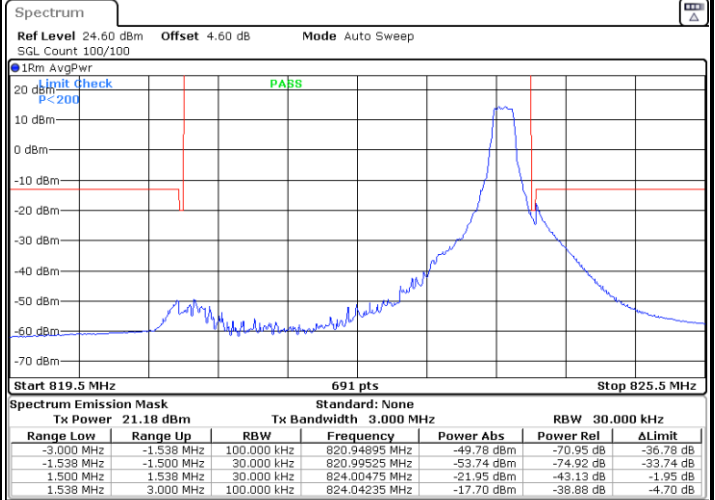
LTE Band 26 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



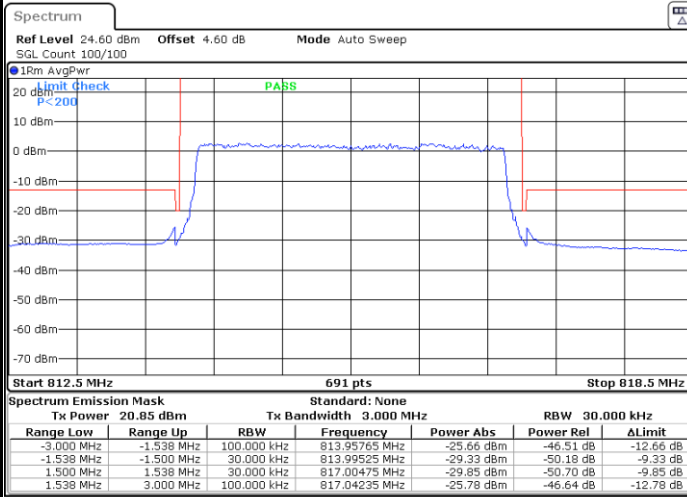
Date: 20 JUN 2020 01:11:48

Highest Band Edge / 1 RB



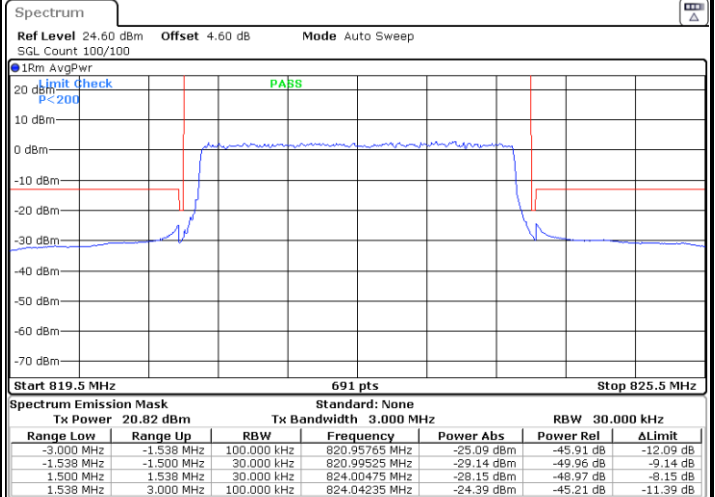
Date: 20 JUN 2020 04:14:02

Lowest Band Edge / Full RB



Date: 20 JUN 2020 01:15:13

Highest Band Edge / Full RB

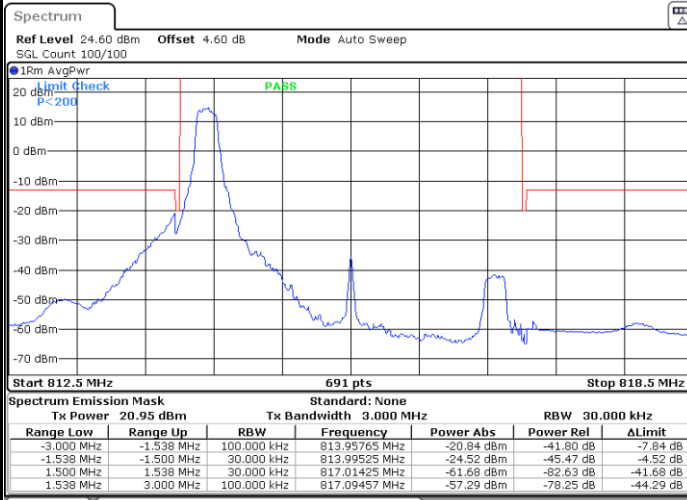


Date: 20 JUN 2020 01:18:38



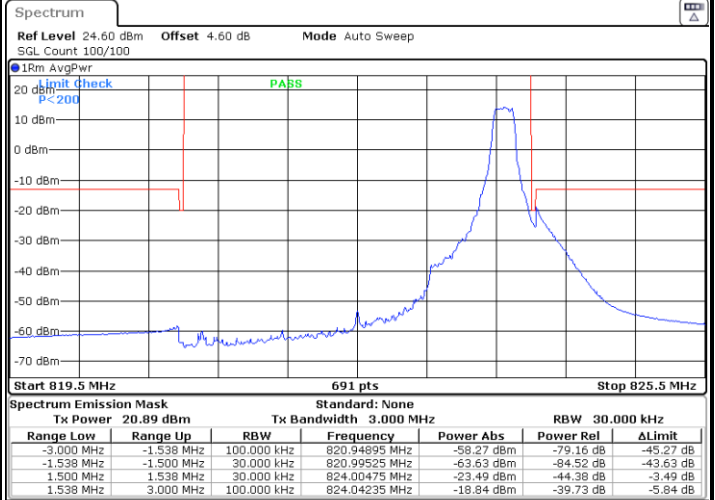
LTE Band 26 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



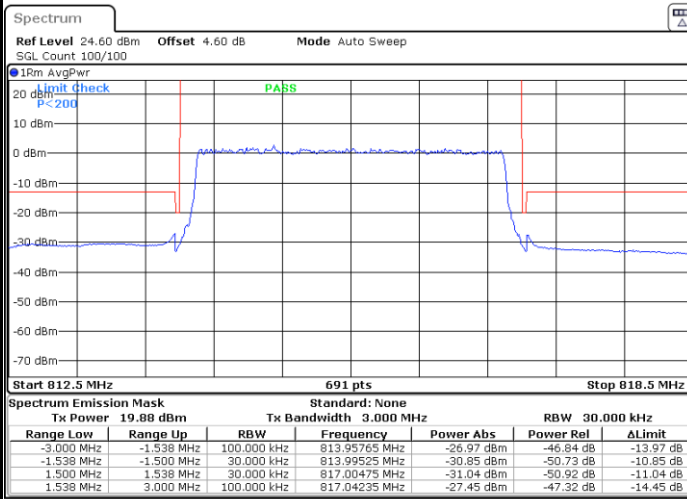
Date: 20 JUN 2020 01:14:05

Highest Band Edge / 1 RB



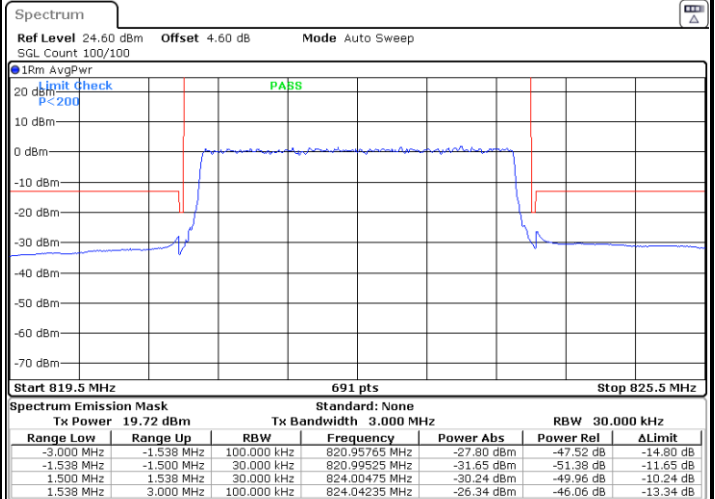
Date: 20 JUN 2020 01:24:20

Lowest Band Edge / Full RB



Date: 20 JUN 2020 01:17:30

Highest Band Edge / Full RB

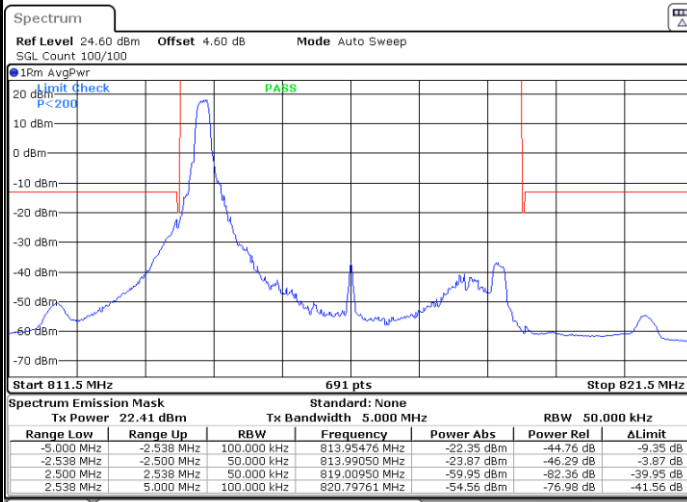


Date: 20 JUN 2020 01:20:55



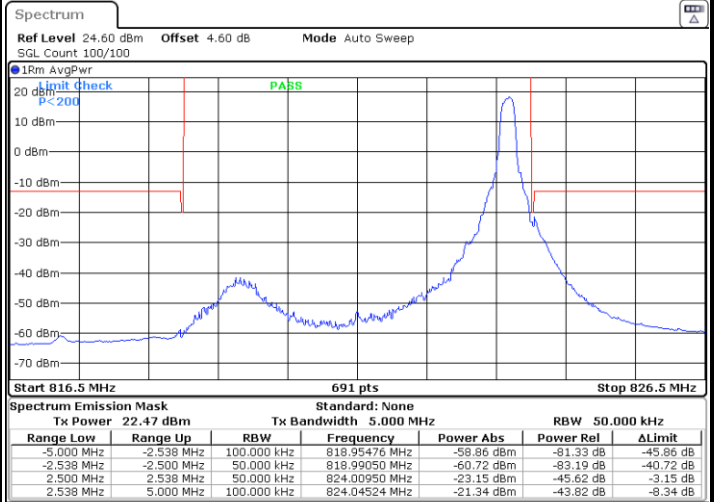
LTE Band 26 / 5MHz / QPSK

Lowest Band Edge / 1 RB



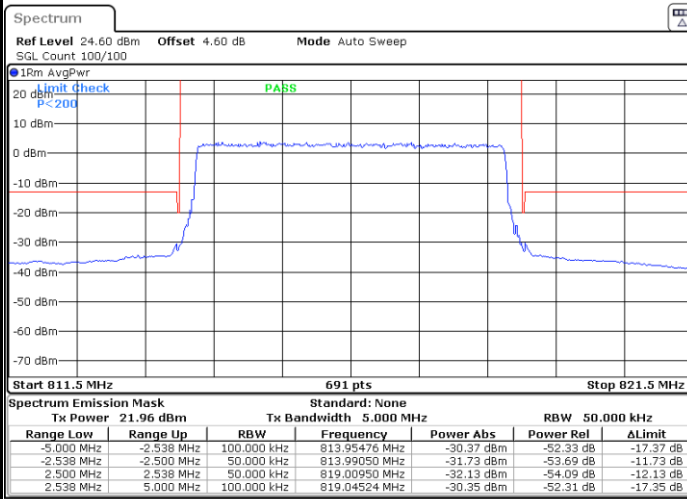
Date: 20 JUN 2020 01:56:16

Highest Band Edge / 1 RB



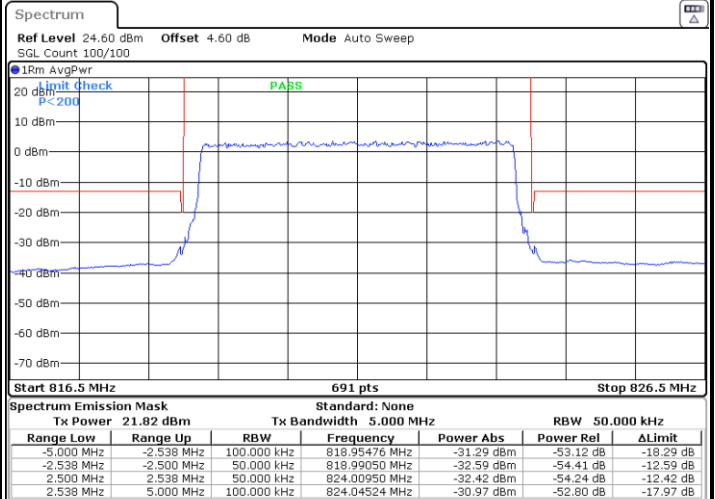
Date: 20 JUN 2020 02:06:31

Lowest Band Edge / Full RB



Date: 20 JUN 2020 01:59:41

Highest Band Edge / Full RB

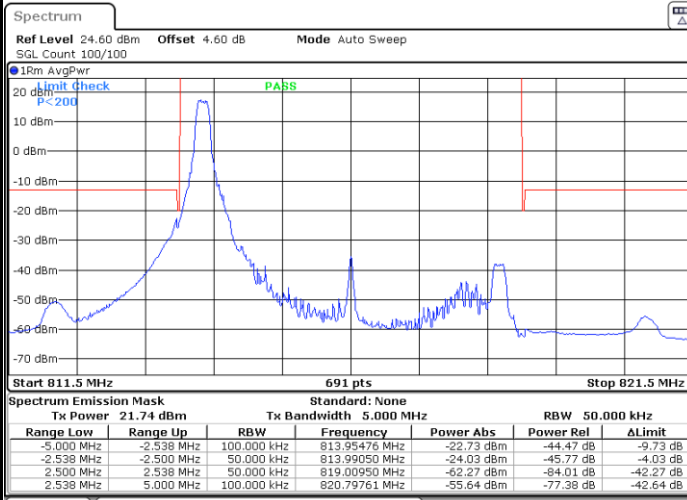


Date: 20 JUN 2020 02:03:06



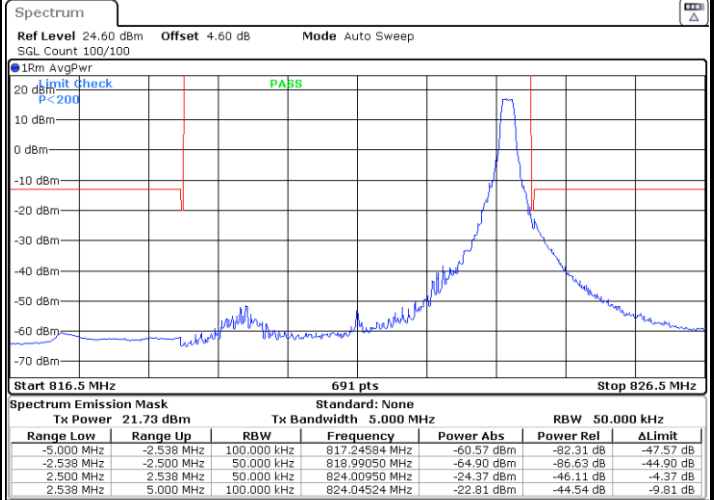
LTE Band 26 / 5MHz / 16QAM

Lowest Band Edge / 1RB



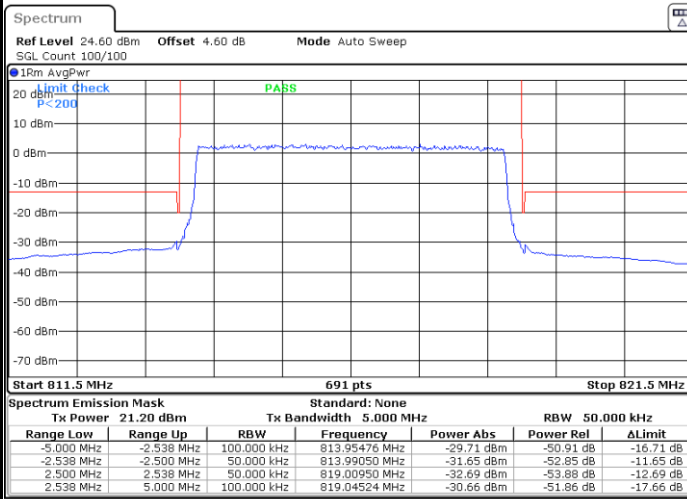
Date: 20 JUN 2020 01:55:08

Highest Band Edge / 1 RB



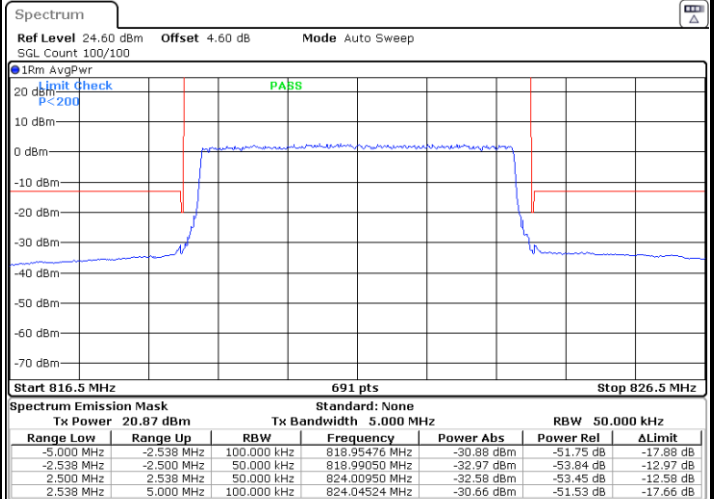
Date: 20 JUN 2020 02:05:22

Lowest Band Edge / Full RB



Date: 20 JUN 2020 01:58:33

Highest Band Edge / Full RB

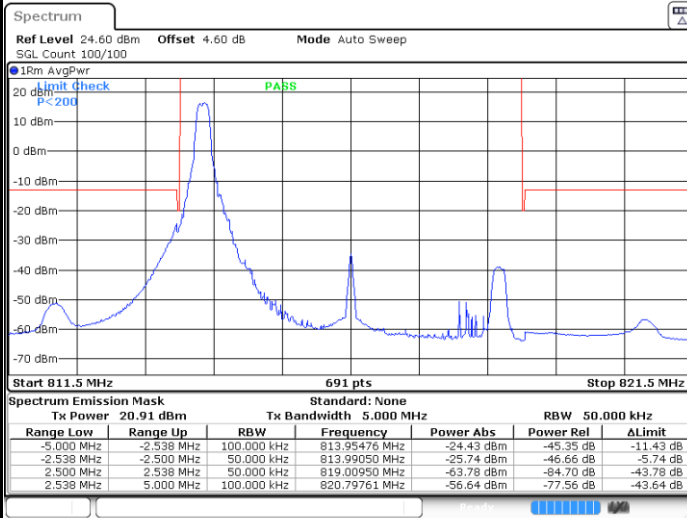


Date: 20 JUN 2020 02:01:57



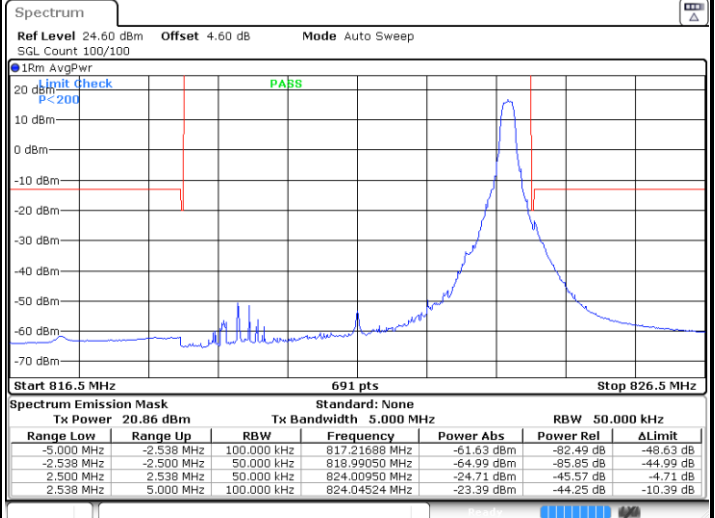
LTE Band 26 / 5MHz / 64QAM

Lowest Band Edge / 1RB



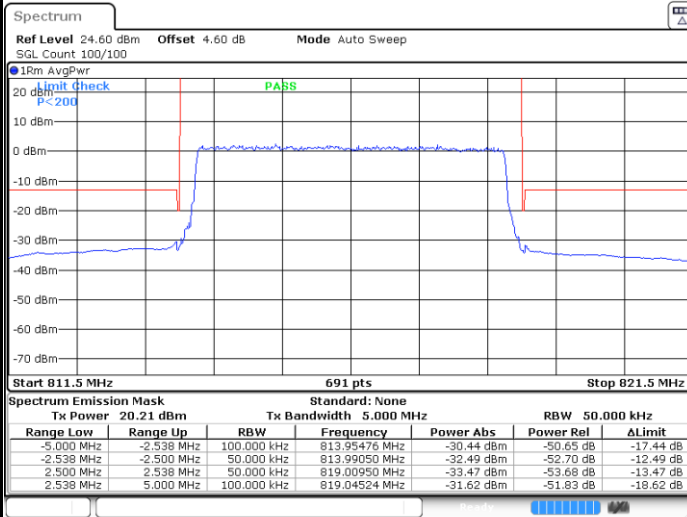
Date: 20 JUN 2020 01:57:24

Highest Band Edge / 1 RB



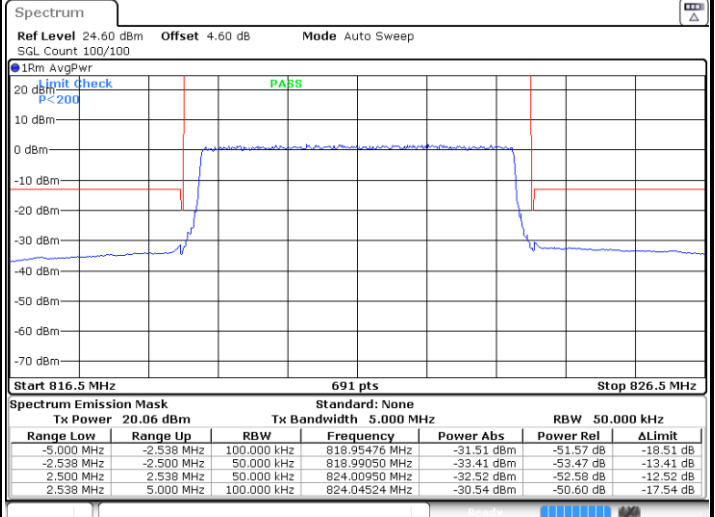
Date: 20 JUN 2020 02:07:39

Lowest Band Edge / Full RB



Date: 20 JUN 2020 02:00:49

Highest Band Edge / Full RB



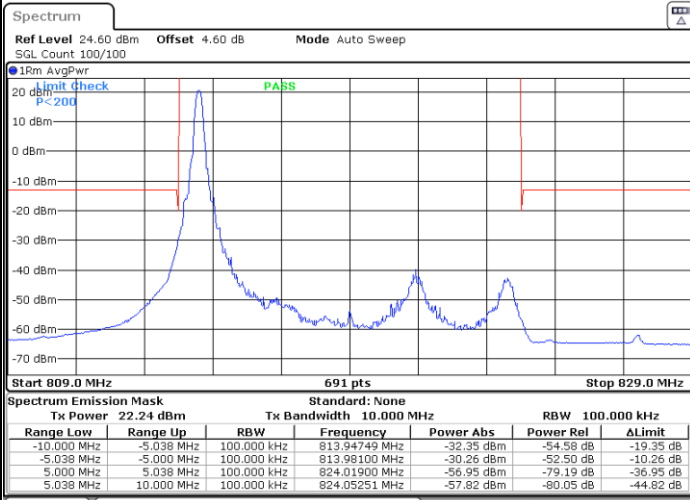
Date: 20 JUN 2020 02:04:14



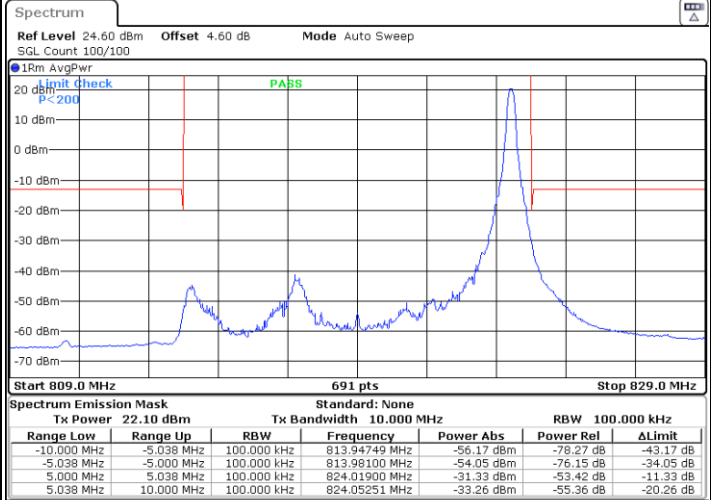
LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

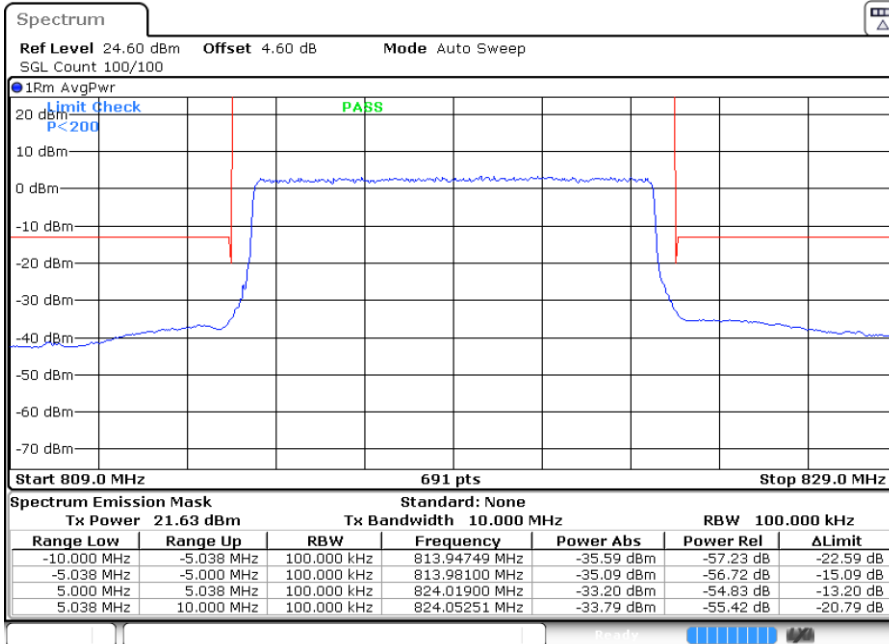


Date: 20 JUN 2020 03:37:50



Date: 20 JUN 2020 03:44:39

Band Edge / Full RB



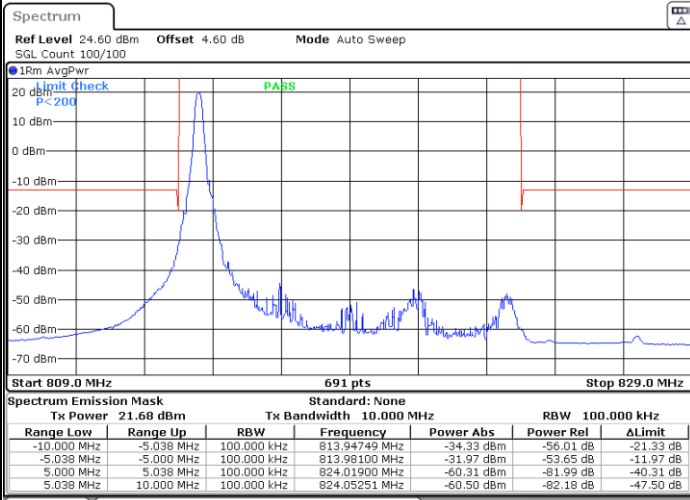
Date: 20 JUN 2020 03:41:14



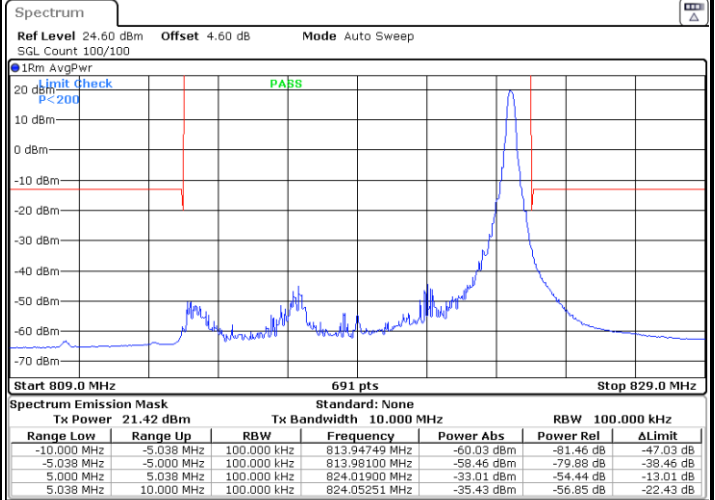
LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

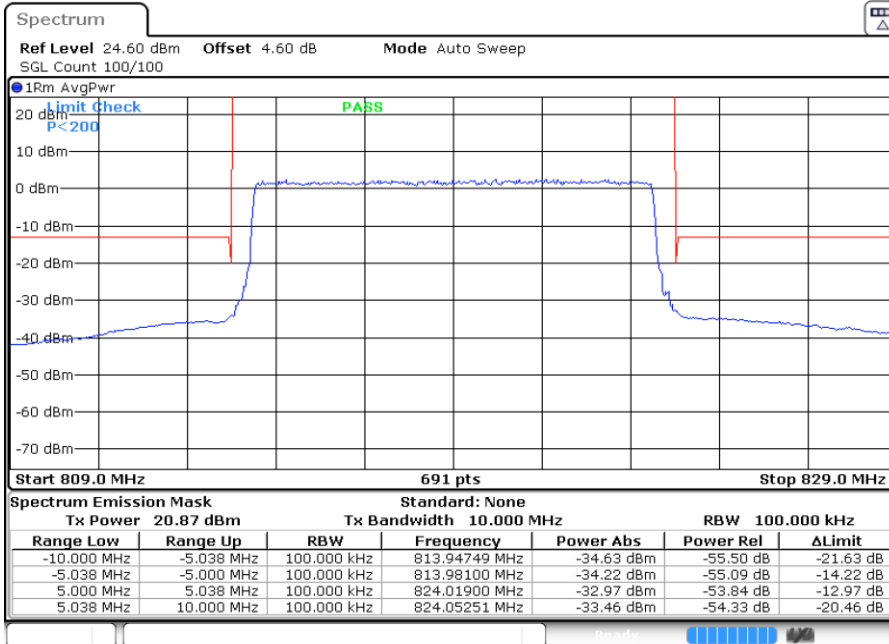


Date: 20 JUN 2020 03:36:41



Date: 20 JUN 2020 03:43:31

Band Edge / Full RB

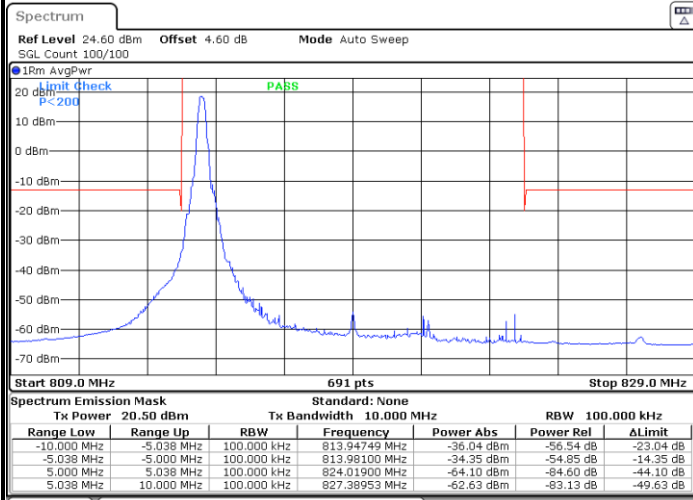


Date: 20 JUN 2020 03:40:06



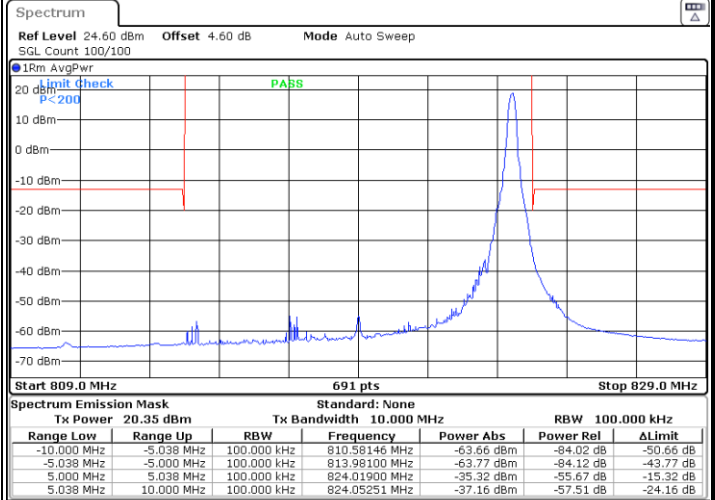
LTE Band 26 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



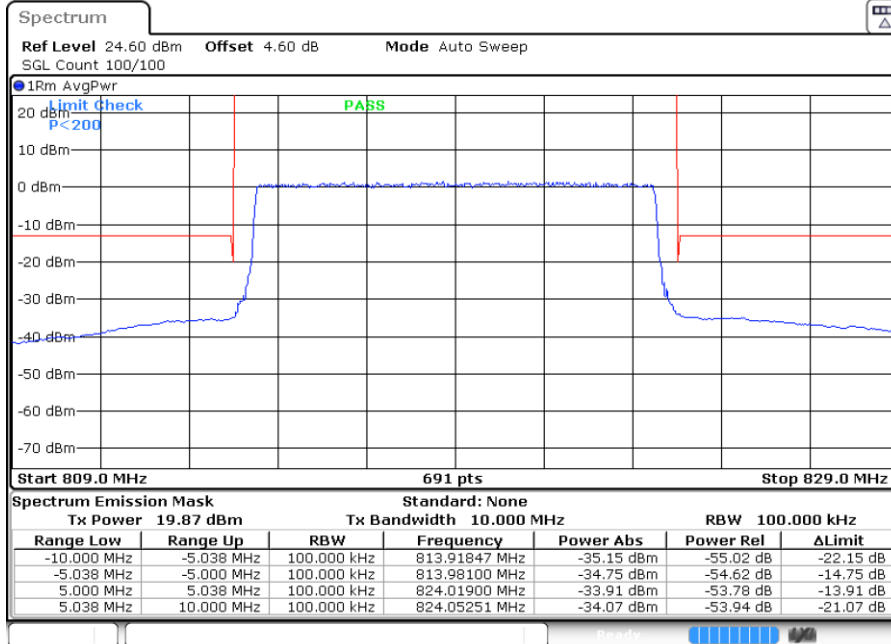
Date: 20 JUN 2020 03:38:58

Highest Band Edge / 1 RB



Date: 20 JUN 2020 03:45:48

Band Edge / Full RB



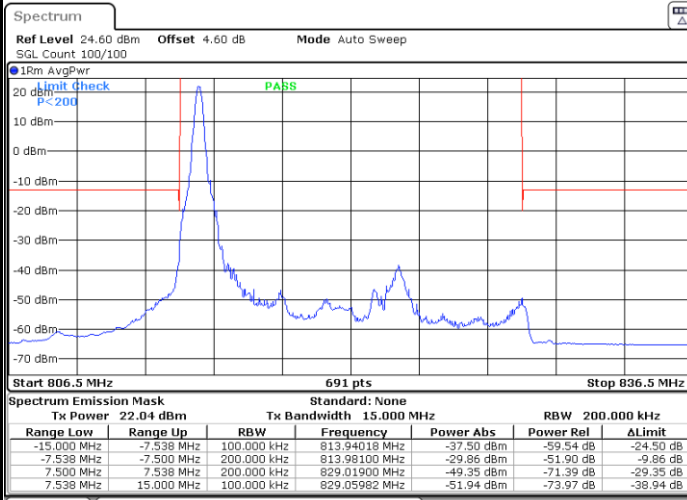
Date: 20 JUN 2020 03:42:23





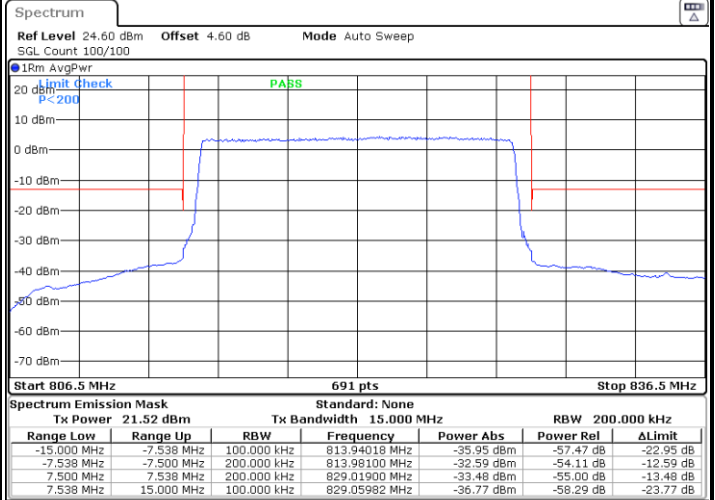
LTE Band 26 / 15MHz QPSK

Lowest Band Edge / 1 RB



Date: 20 JUN 2020 03:48:34

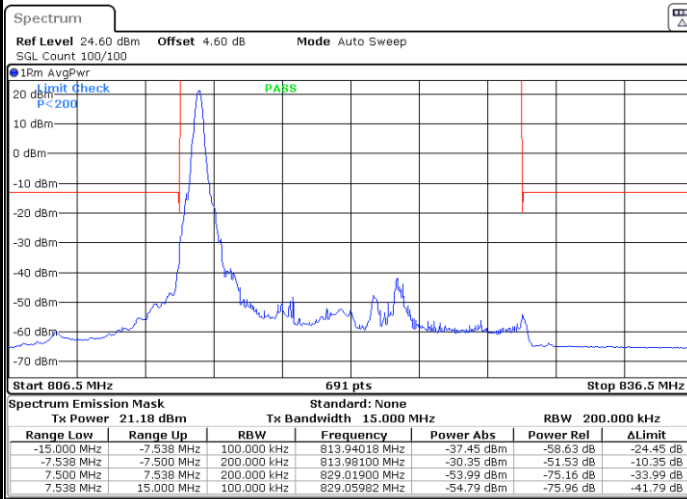
Lowest Band Edge / Full RB



Date: 20 JUN 2020 03:51:59

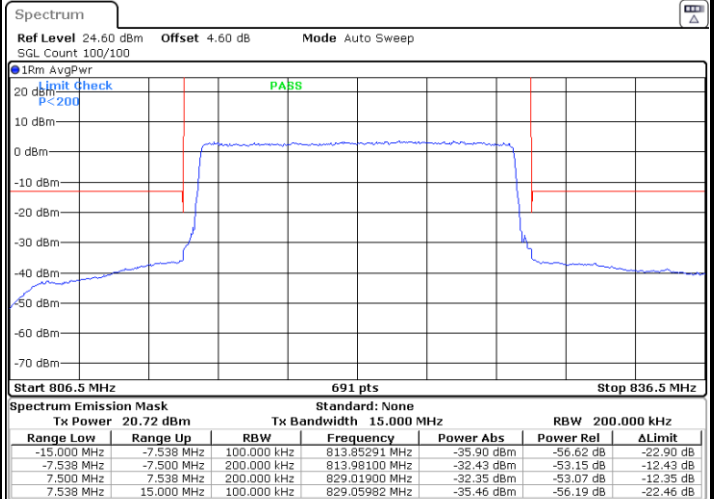
LTE Band 26 / 15MHz 16QAM

Lowest Band Edge / 1 RB

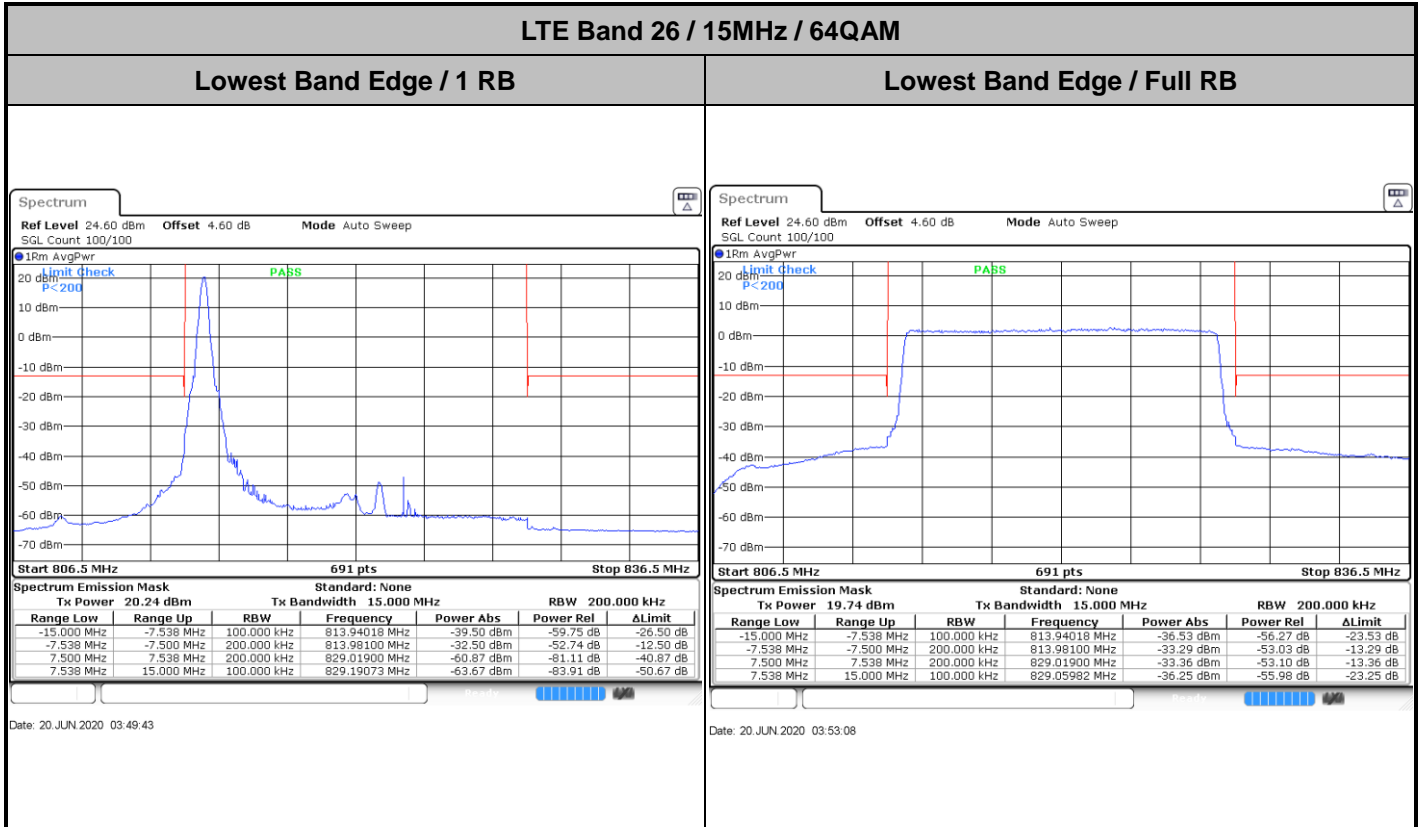


Date: 20 JUN 2020 03:47:26

Lowest Band Edge / Full RB



Date: 20 JUN 2020 03:50:51





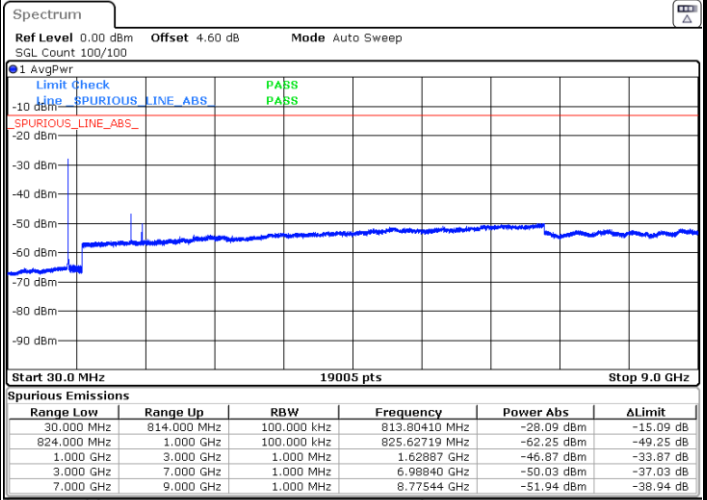
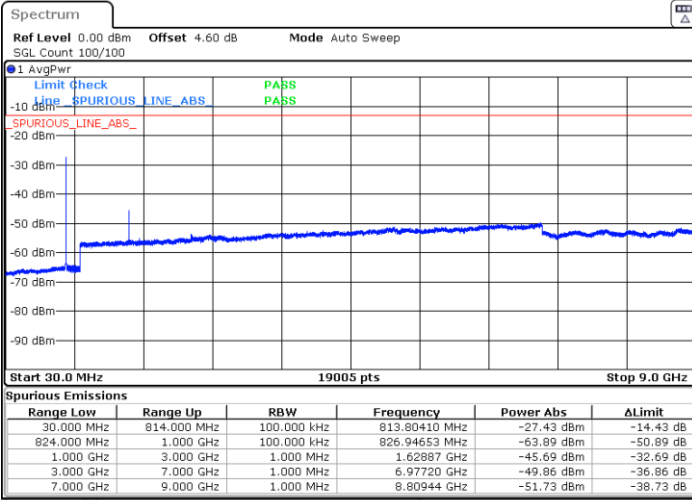
## **Conducted Spurious Emission**



LTE Band 26 / 1.4MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

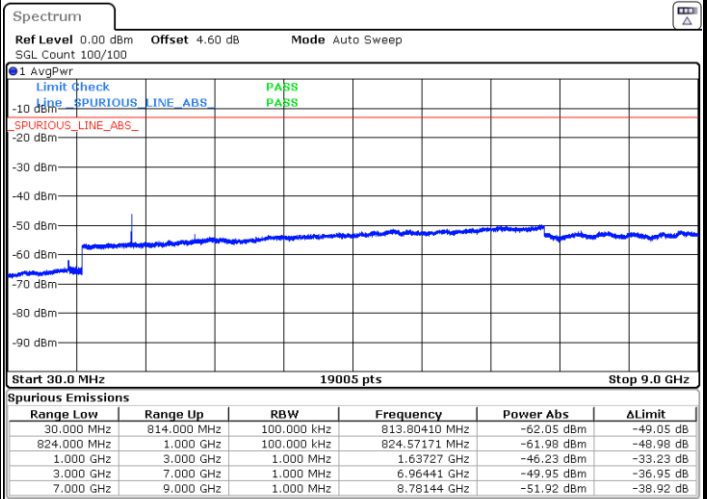
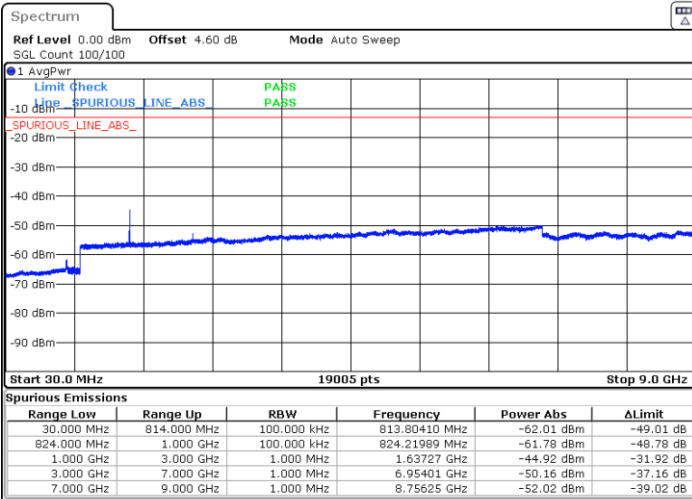


Date: 20 JUN 2020 00:40:48

Date: 20 JUN 2020 00:41:40

Middle Channel / QPSK

Middle Channel / 16QAM



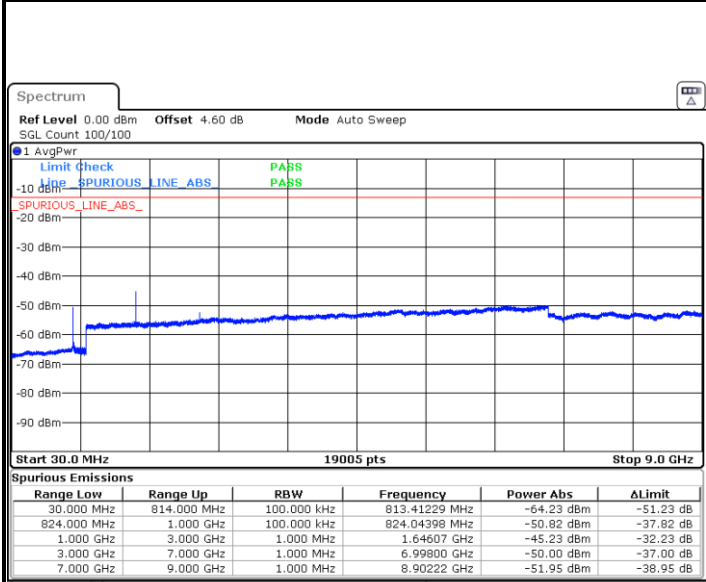
Date: 20 JUN 2020 00:43:25

Date: 20 JUN 2020 00:44:18



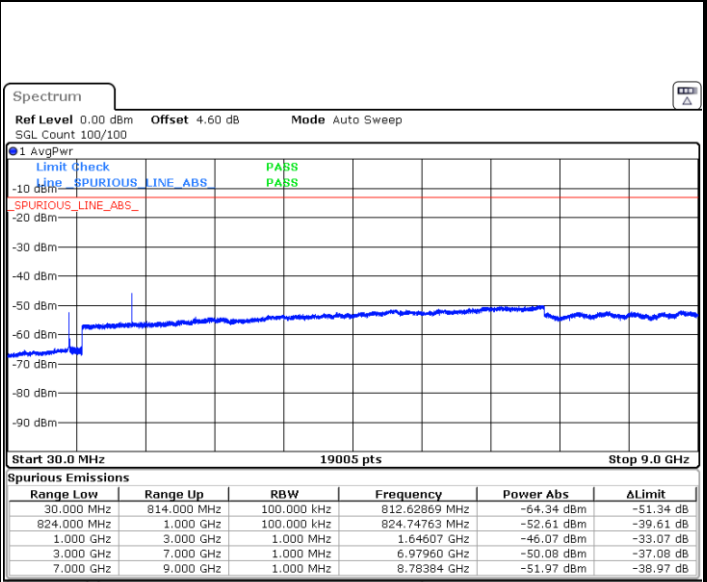
LTE Band 26 / 1.4MHz

Highest Channel / QPSK



Date: 20 JUN 2020 00:46:03

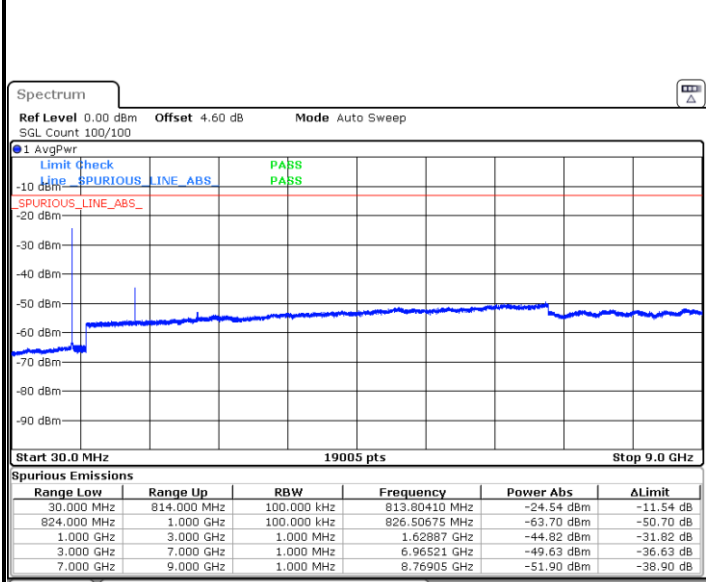
Highest Channel / 16QAM



Date: 20 JUN 2020 00:46:55

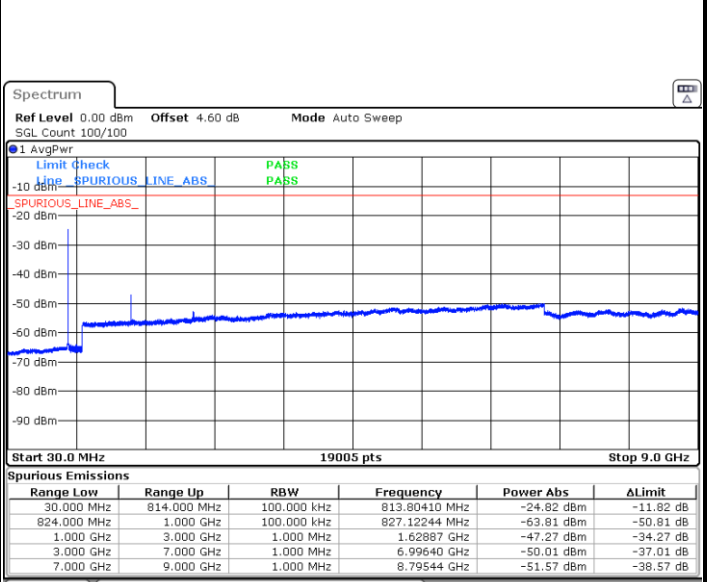
LTE Band 26 / 3MHz

Lowest Channel / QPSK



Date: 20 JUN 2020 01:03:41

Lowest Channel / 16QAM



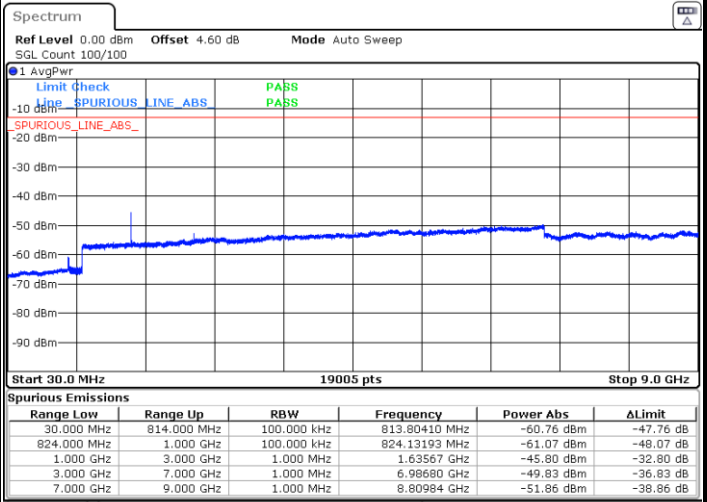
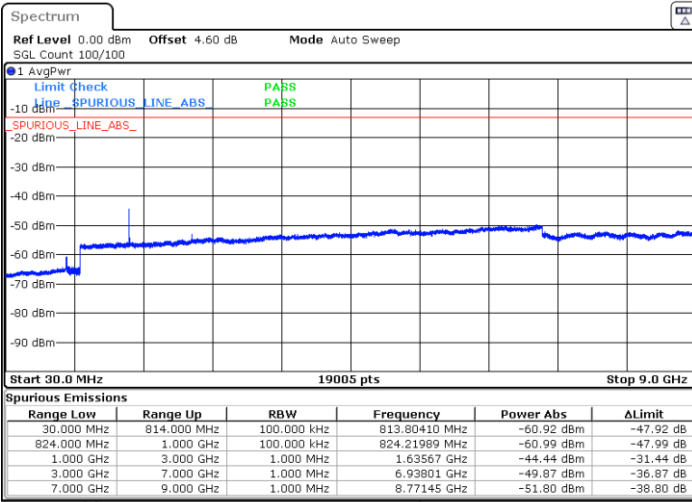
Date: 20 JUN 2020 01:04:33



LTE Band 26 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM

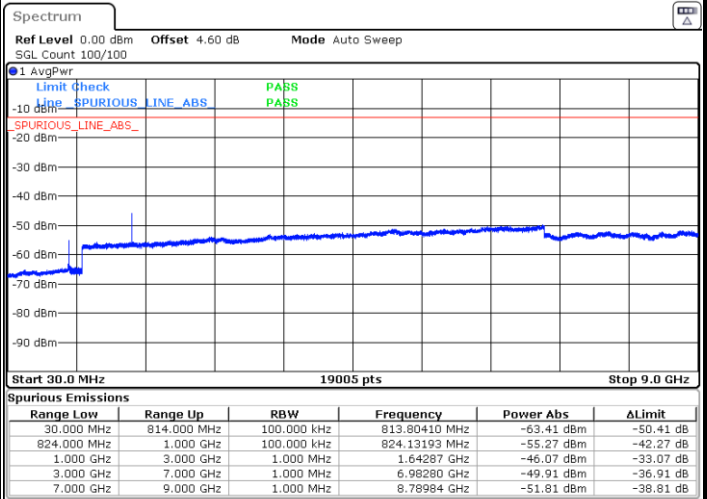
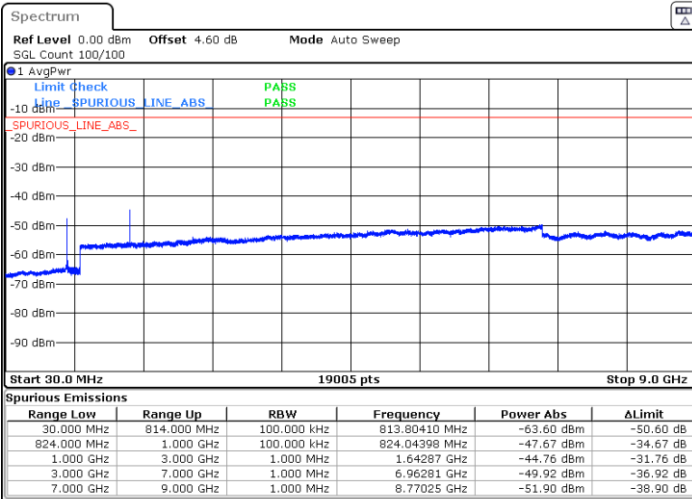


Date: 20 JUN 2020 01:06:18

Date: 20 JUN 2020 01:07:11

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 20 JUN 2020 01:08:56

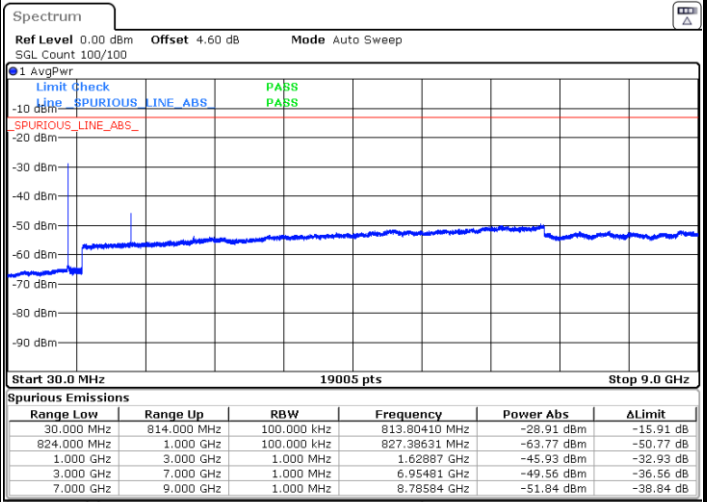
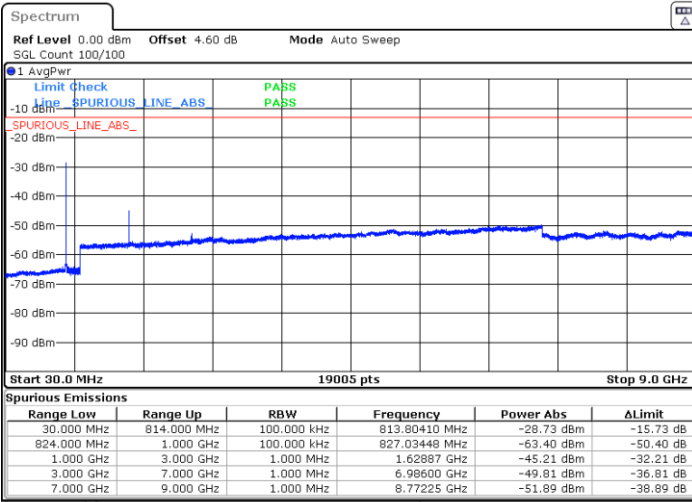
Date: 20 JUN 2020 01:09:48



LTE Band 26 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

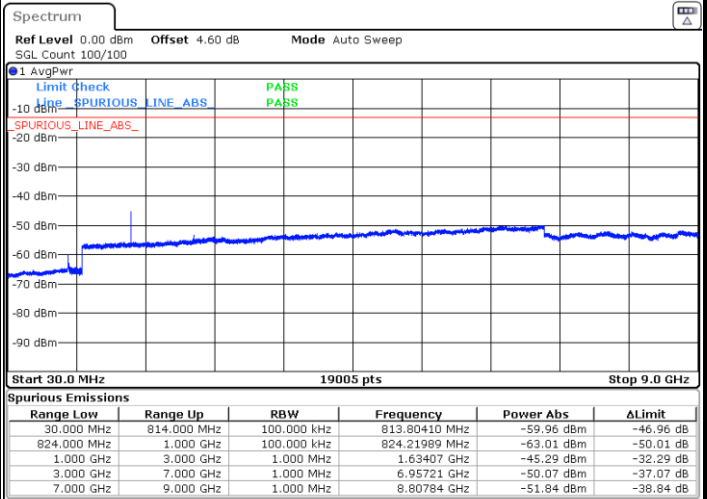
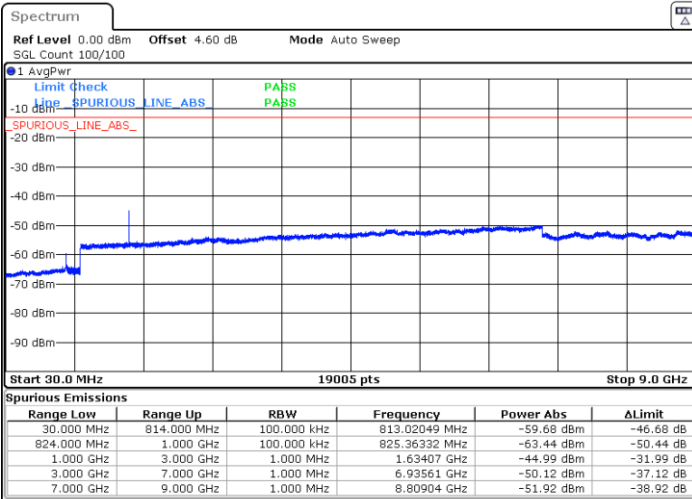


Date: 20 JUN 2020 01:26:43

Date: 20 JUN 2020 01:27:36

Middle Channel / QPSK

Middle Channel / 16QAM



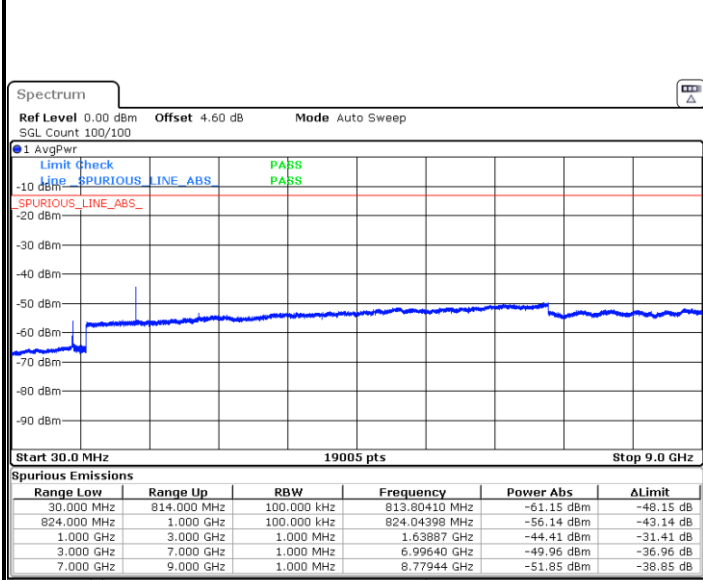
Date: 20 JUN 2020 01:49:38

Date: 20 JUN 2020 01:50:30



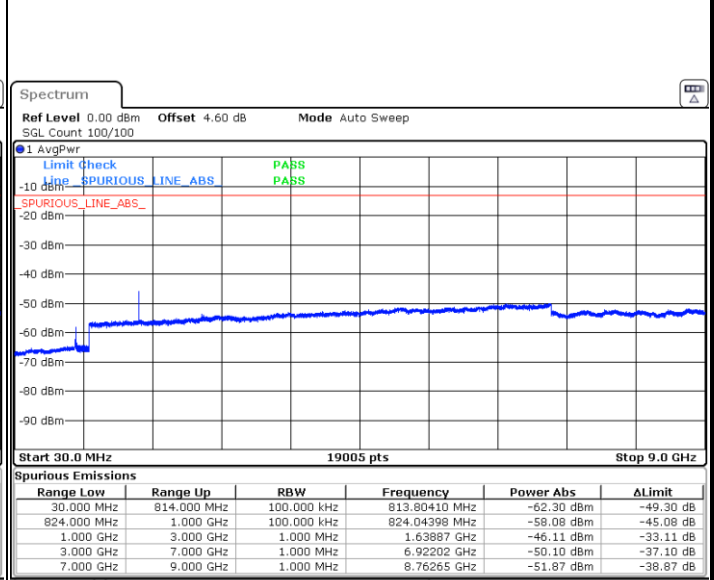
LTE Band 26 / 5MHz

Highest Channel / QPSK



Date: 20 JUN 2020 01:52:15

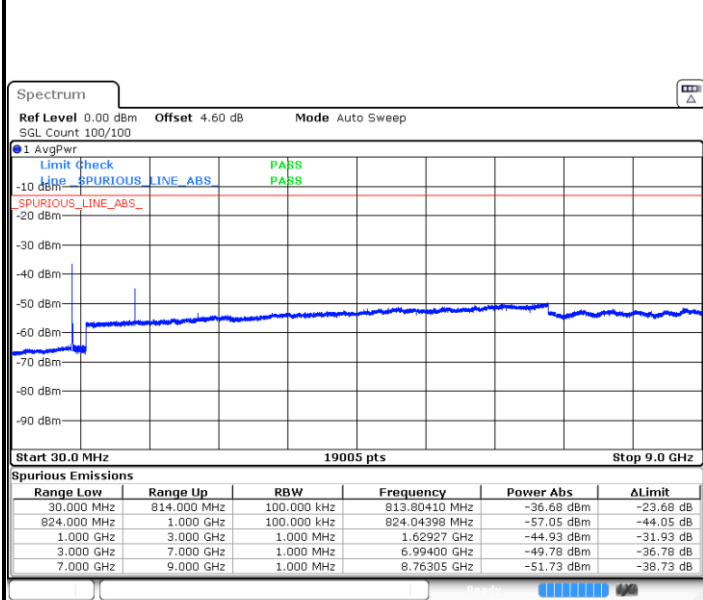
Highest Channel / 16QAM



Date: 20 JUN 2020 01:53:08

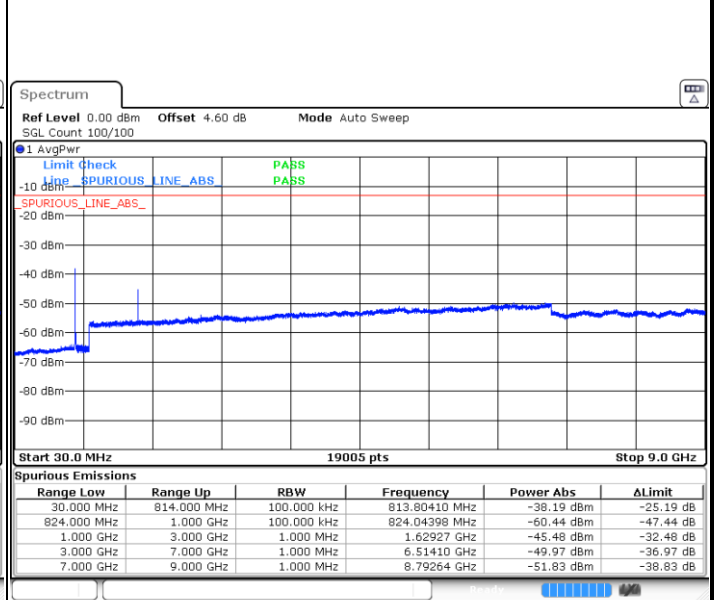
LTE Band 26 / 10MHz

Middle Channel / QPSK



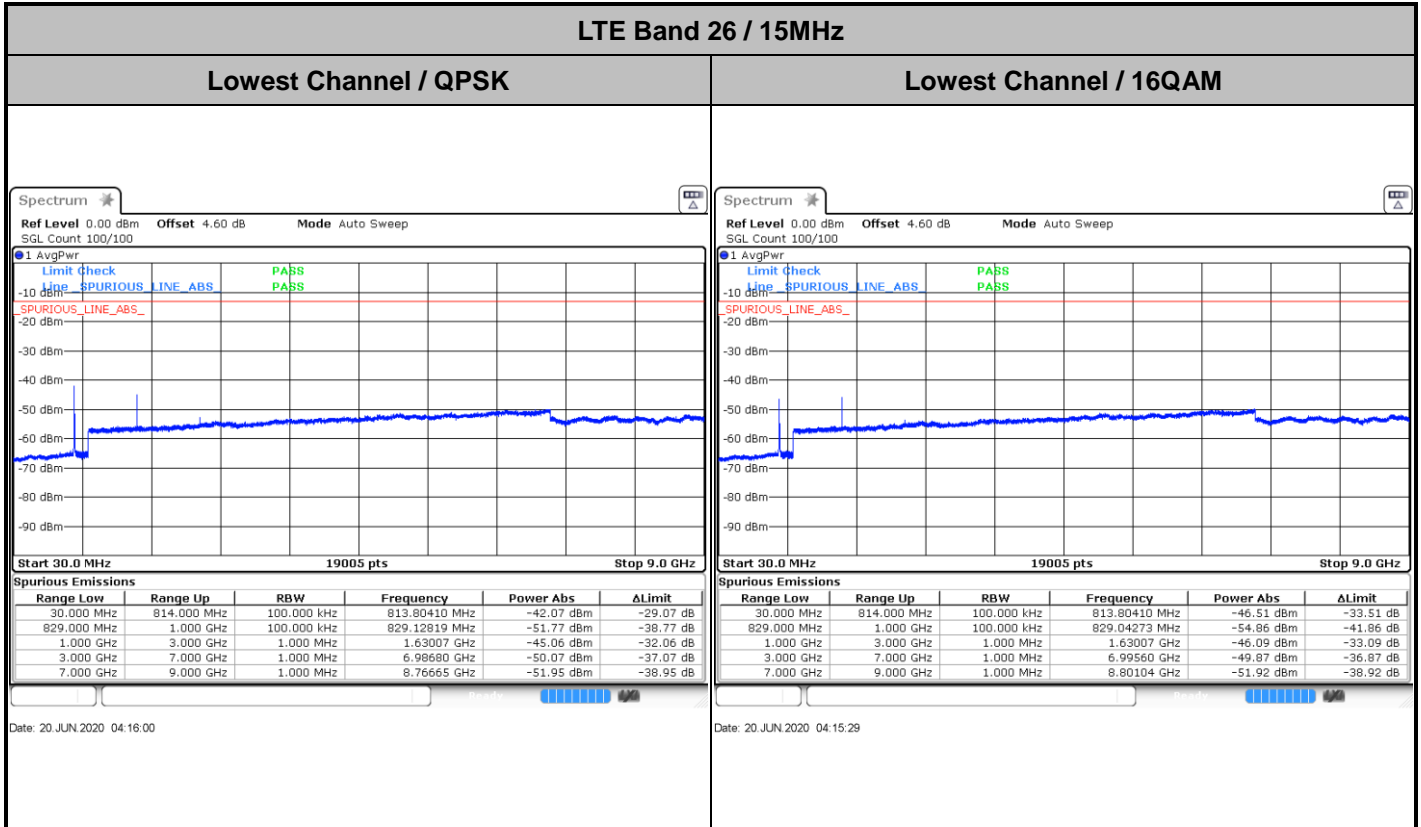
Date: 20 JUN 2020 02:09:02

Middle Channel / 16QAM



Date: 20 JUN 2020 02:09:55



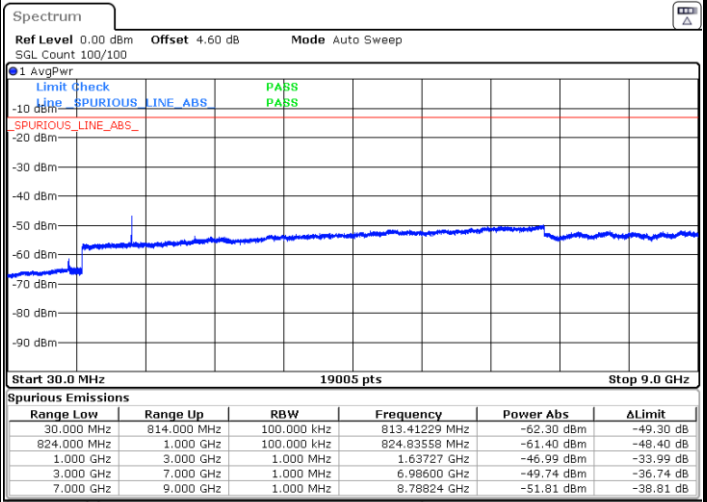
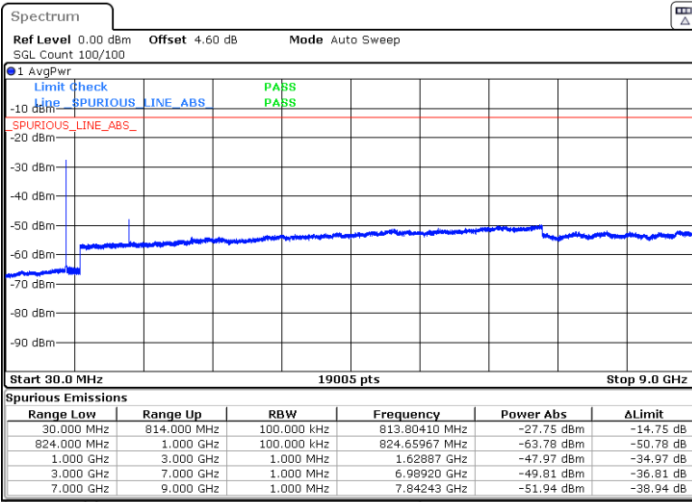




LTE Band 26 / 1.4MHz

Lowest Channel / 64QAM

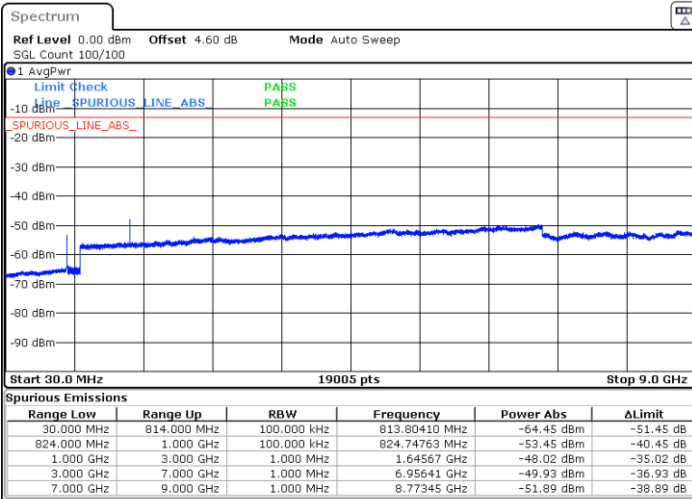
Middle Channel / 64QAM



Date: 20 JUN 2020 00:42:33

Date: 20 JUN 2020 00:45:10

Highest Channel / 64QAM

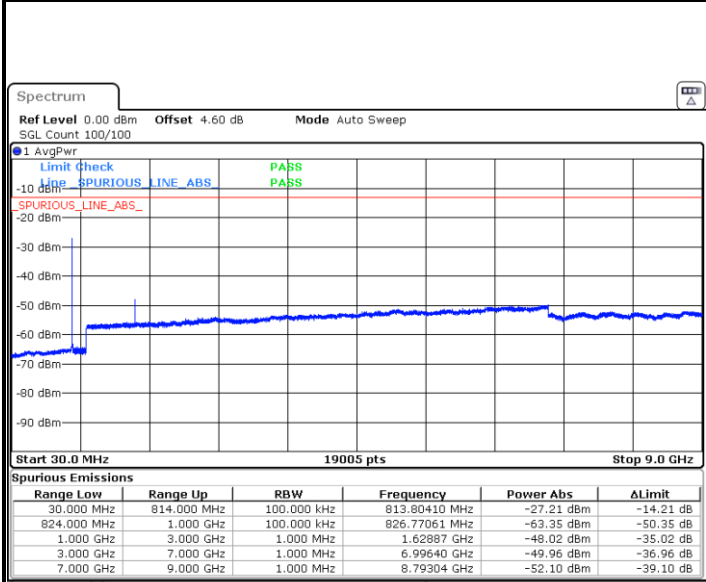


Date: 20 JUN 2020 00:47:48



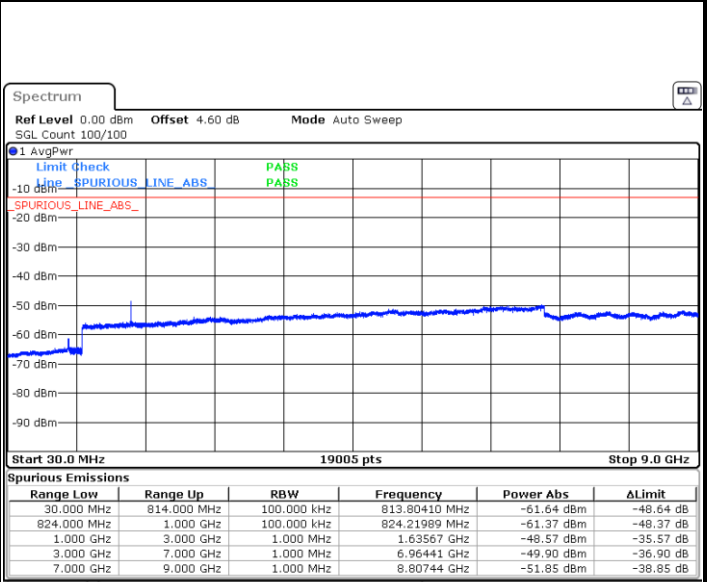
**LTE Band 26 / 3MHz**

**Lowest Channel / 64QAM**



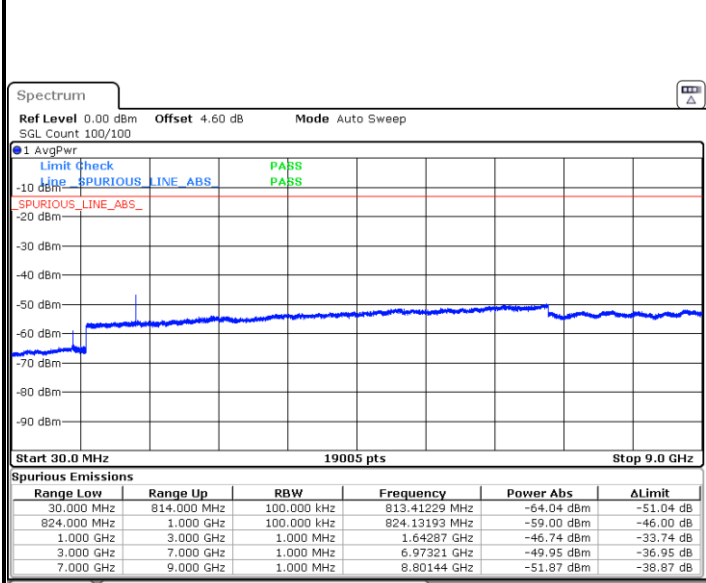
Date: 20 JUN 2020 01:05:26

**Middle Channel / 64QAM**



Date: 20 JUN 2020 01:08:03

**Highest Channel / 64QAM**



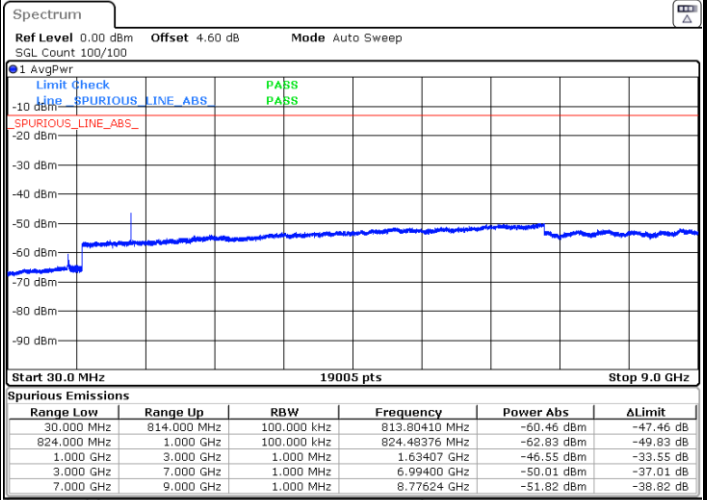
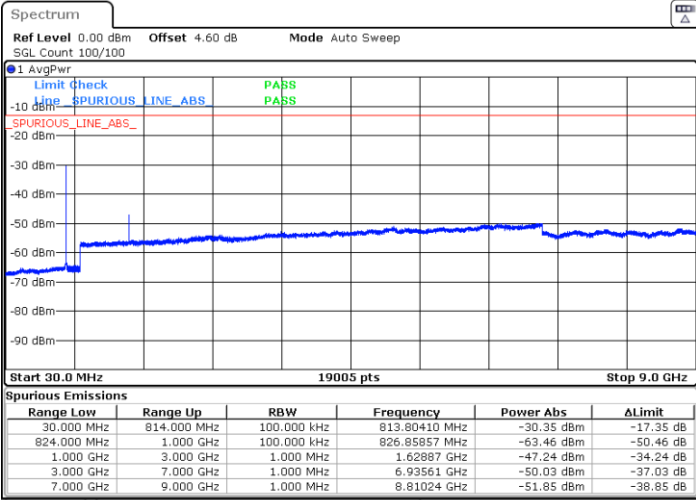
Date: 20 JUN 2020 01:10:41



LTE Band 26 / 5MHz

Lowest Channel / 64QAM

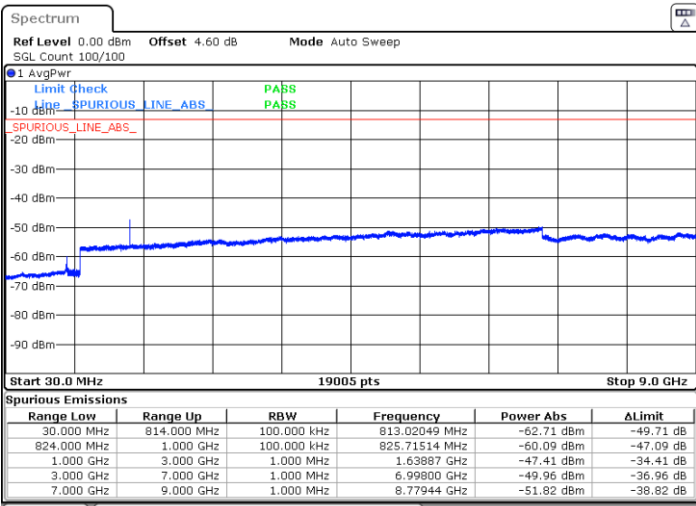
Middle Channel / 64QAM



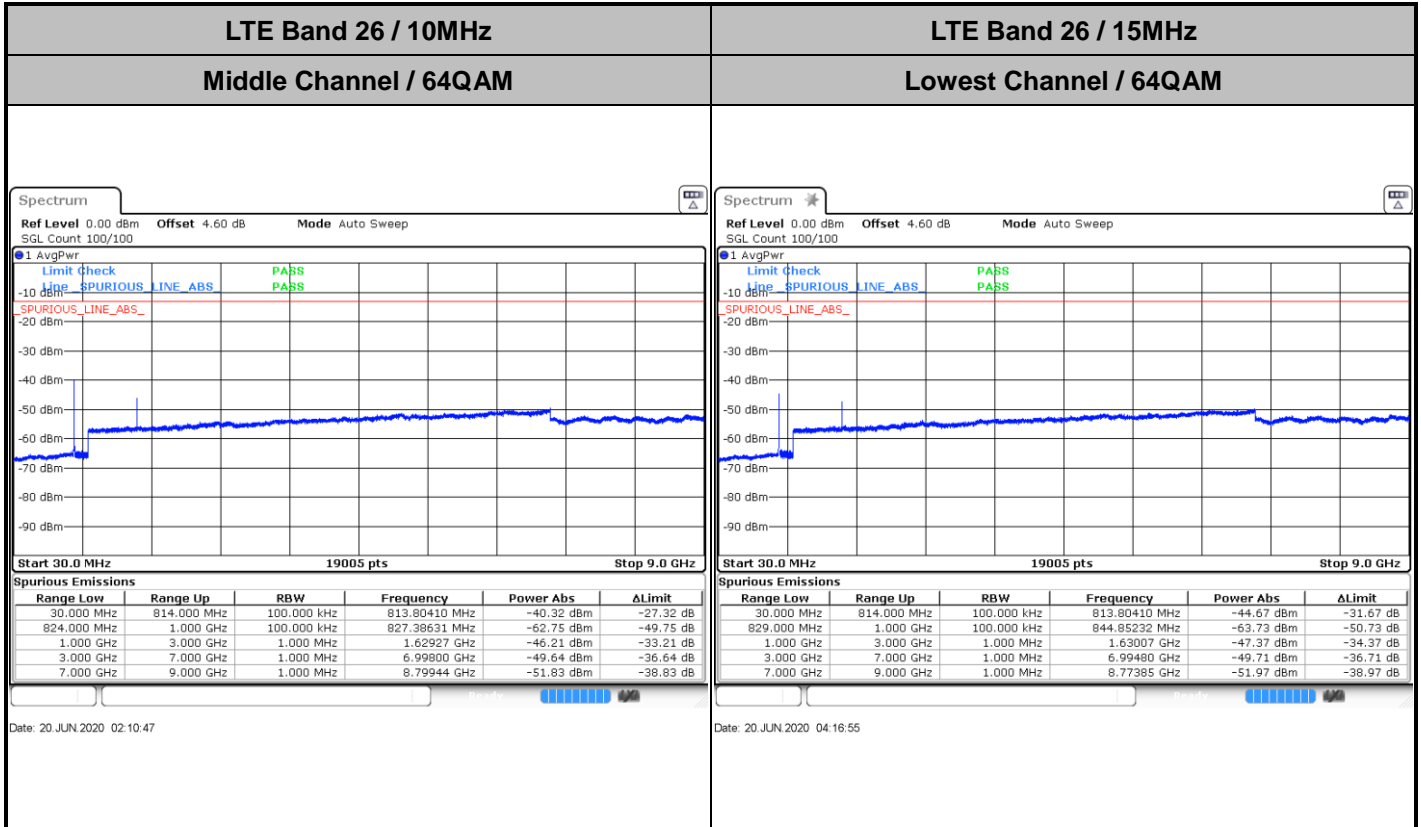
Date: 20 JUN 2020 03:34:14

Date: 20 JUN 2020 01:51:23

Highest Channel / 64QAM



Date: 20 JUN 2020 01:54:00





Frequency Stability

Test Conditions		LTE Band 26 (QPSK)	Limit
Temperature (°C)	Voltage (Volt)	BW 15MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0025	PASS
40	Normal Voltage	0.0014	
30	Normal Voltage	0.0038	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0026	
0	Normal Voltage	0.0029	
-10	Normal Voltage	0.0013	
-20	Normal Voltage	0.0037	
-30	Normal Voltage	0.0018	
20	Maximum Voltage	0.0042	
20	Normal Voltage	0.0009	
20	Battery End Point	0.0015	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.45 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 / 5MHz / 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)
Lowest	1628	-67.89	-13	-54.89	-74.86	1.58	10.70	H
	2442	-58.81	-13	-45.81	-67.06	2.102	12.50	H
	3258	-64.49	-13	-51.49	-73.38	2.856	13.90	H
	1628	-66.94	-13	-53.94	-73.91	1.58	10.70	V
	2444	-55.80	-13	-42.80	-64.05	2.10	12.50	V
	3258	-64.64	-13	-51.64	-73.53	2.86	13.90	V
Middle	1634	-66.25	-13	-53.25	-73.22	1.58	10.70	H
	2450	-60.15	-13	-47.15	-68.40	2.102	12.50	H
	3270	-64.43	-13	-51.43	-73.32	2.856	13.90	H
	1634	-66.05	-13	-53.05	-73.02	1.58	10.70	V
	2450	-56.13	-13	-43.13	-64.38	2.10	12.50	V
	3270	-64.25	-13	-51.25	-73.14	2.86	13.90	V
Highest	1638	-67.96	-13	-54.96	-74.93	1.58	10.70	H
	2458	-62.56	-13	-49.56	-70.81	2.102	12.50	H
	3276	-64.51	-13	-51.51	-73.40	2.856	13.90	H
	1638	-67.00	-13	-54.00	-73.97	1.58	10.70	V
	2458	-56.68	-13	-43.68	-64.93	2.10	12.50	V
	3276	-64.71	-13	-51.71	-73.60	2.86	13.90	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 )	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1630	-63.19	-13	-50.19	-70.16	1.58	10.70	H
	2444	-61.65	-13	-48.65	-69.90	2.102	12.50	H
	3258	-64.28	-13	-51.28	-73.17	2.856	13.90	H
	1630	-65.90	-13	-52.90	-72.87	1.58	10.70	V
	2444	-56.53	-13	-43.53	-64.78	2.10	12.50	V
	3258	-64.39	-13	-51.39	-73.28	2.86	13.90	V

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