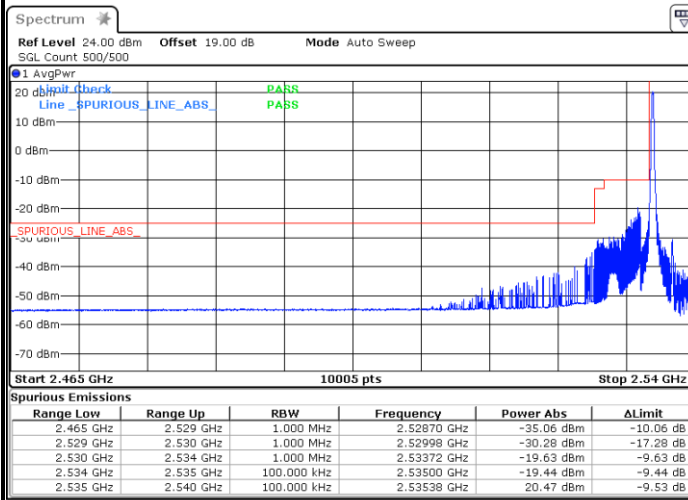


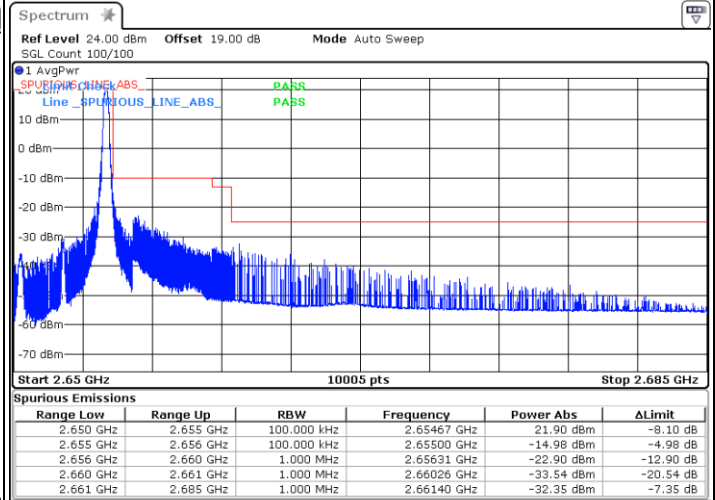


LTE Band 41 / 5MHz / 64QAM

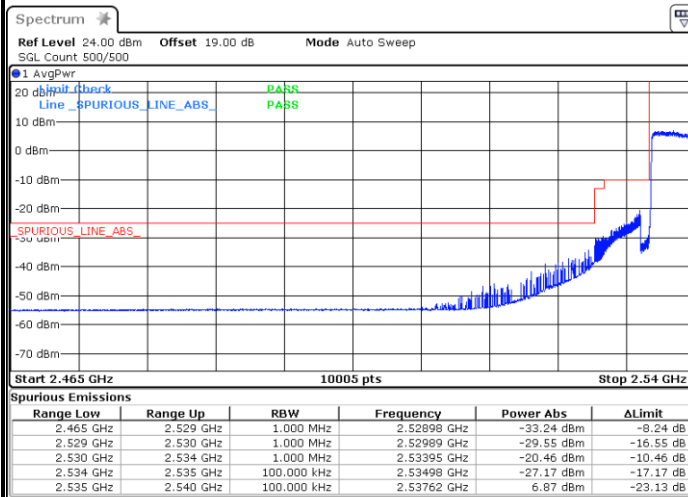
Lowest Band Edge / 1RB



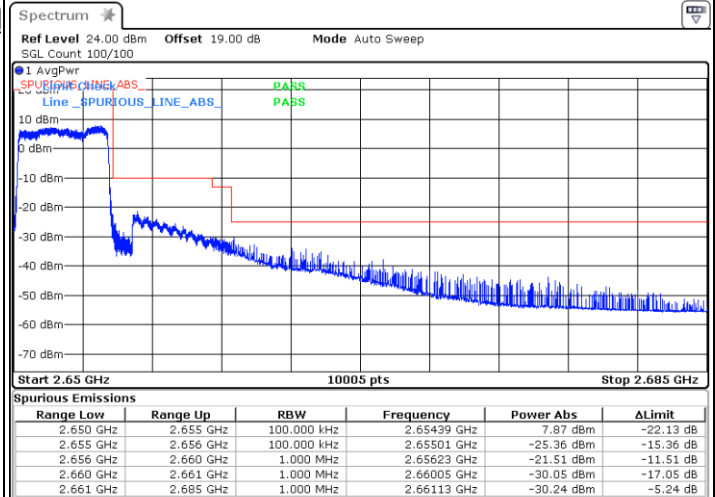
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



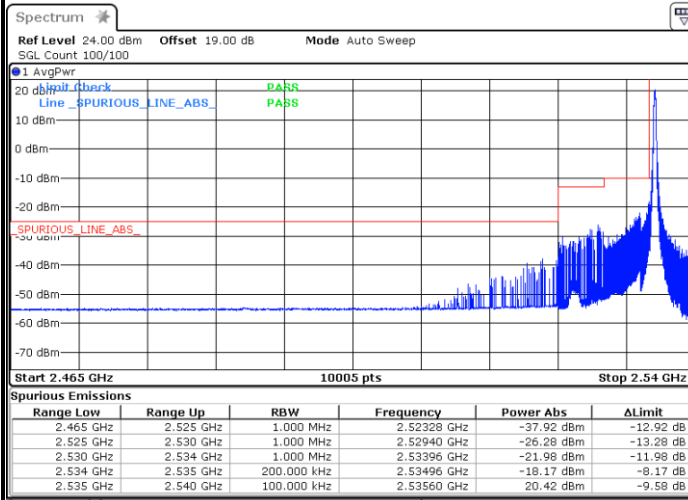
Highest Band Edge / Full RB



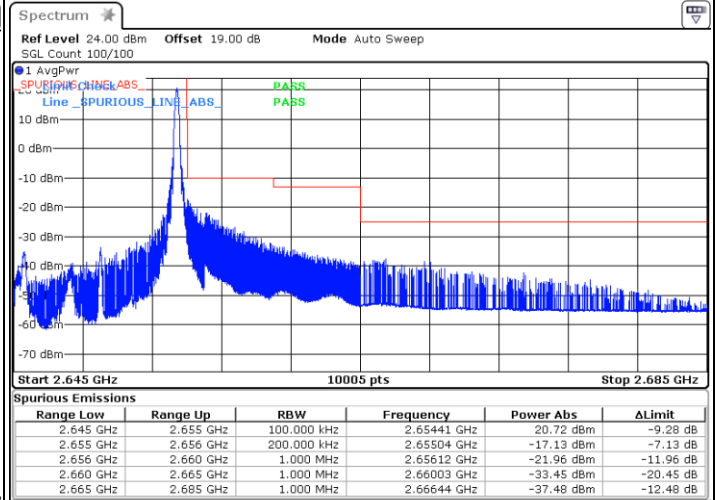


LTE Band 41 / 10MHz / QPSK

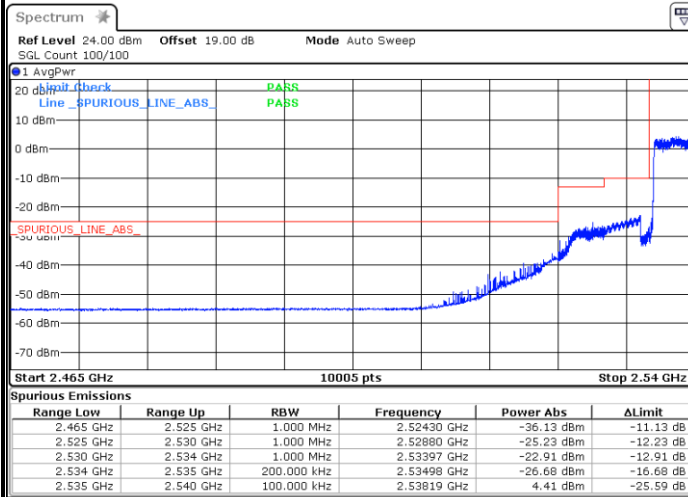
Lowest Band Edge / 1 RB



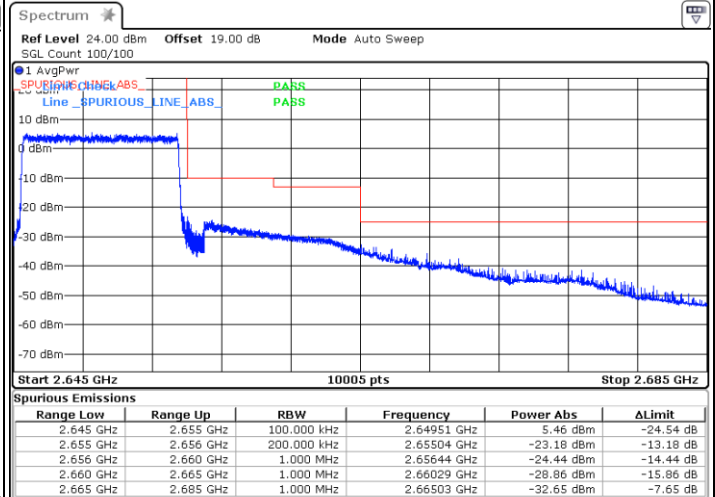
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



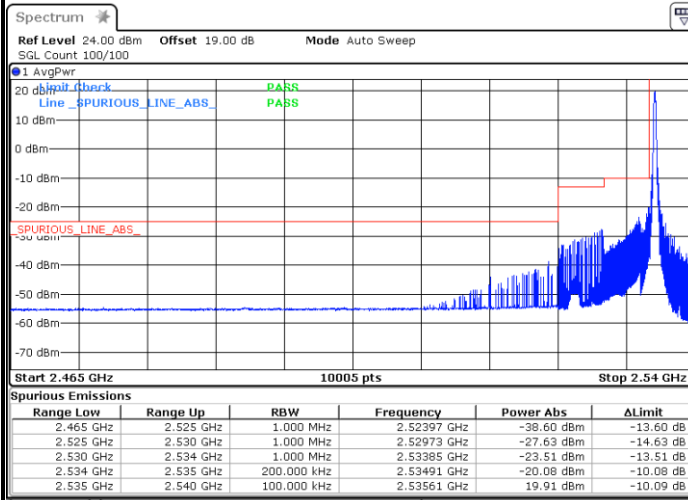
Highest Band Edge / Full RB



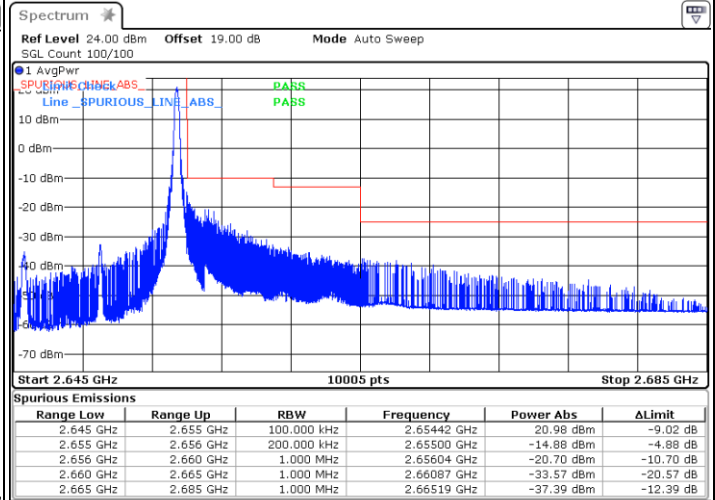


LTE Band 41 / 10MHz / 16QAM

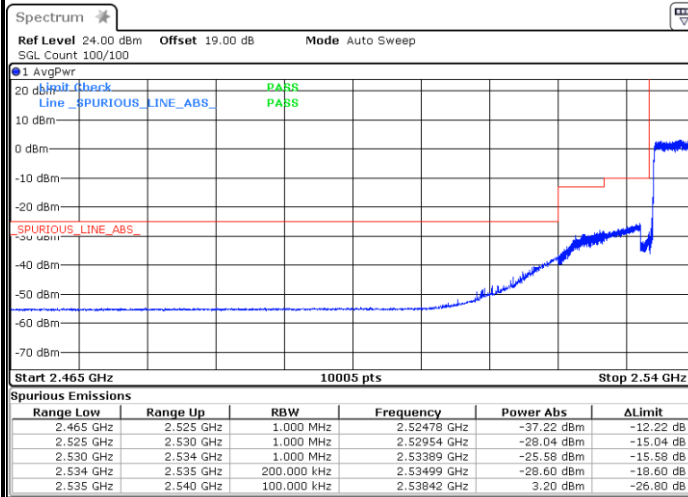
Lowest Band Edge / 1 RB



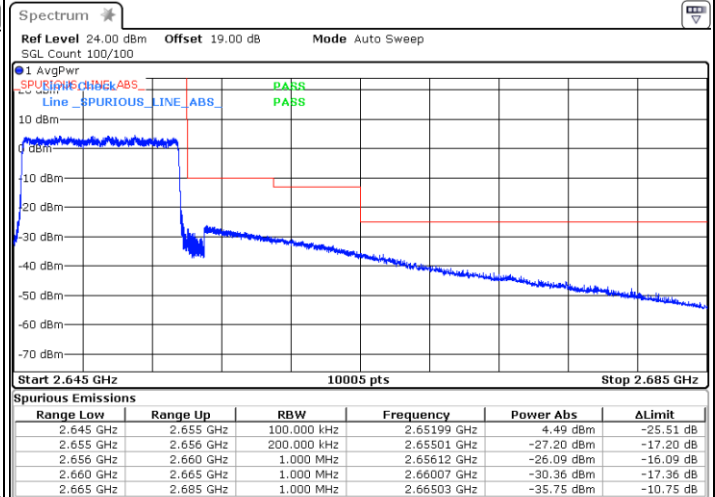
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



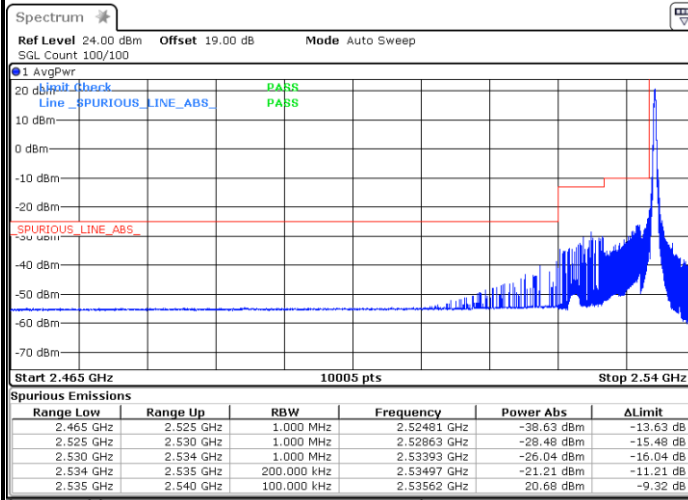
Highest Band Edge / Full RB



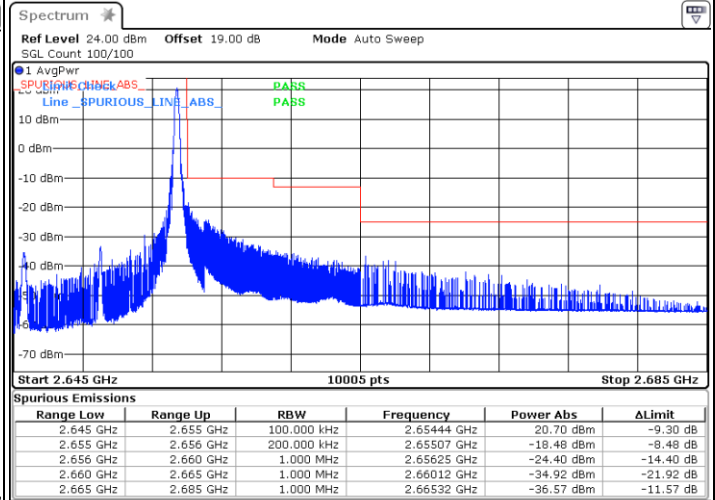


LTE Band 41 / 10MHz / 64QAM

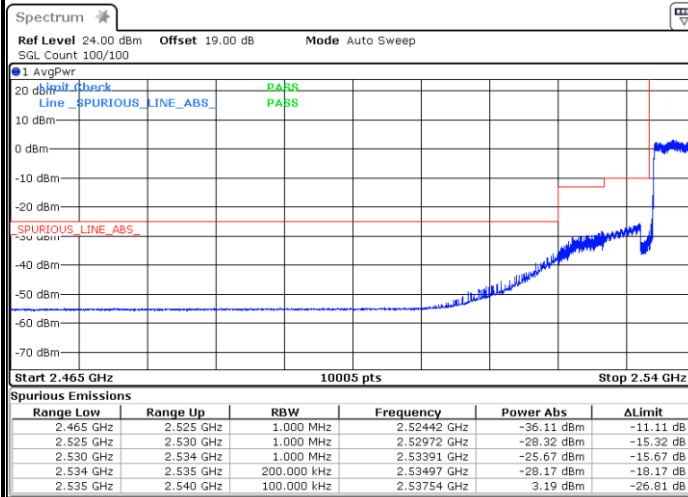
Lowest Band Edge / 1 RB



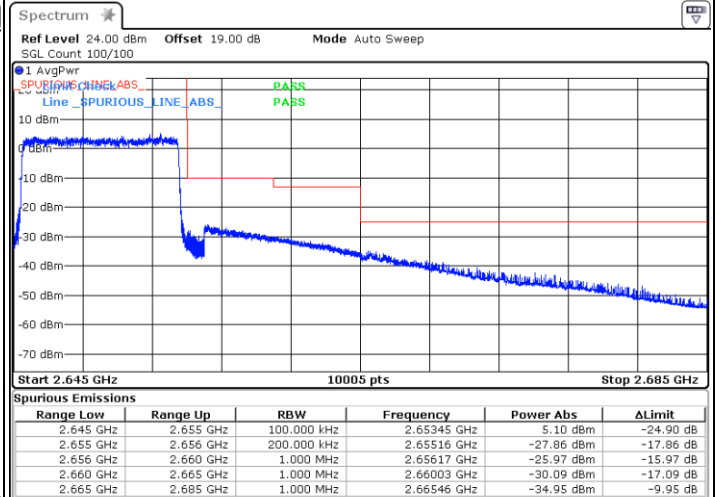
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



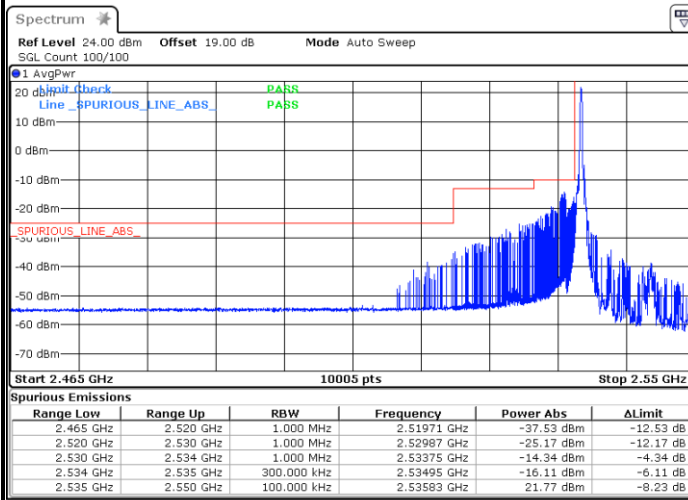
Highest Band Edge / Full RB



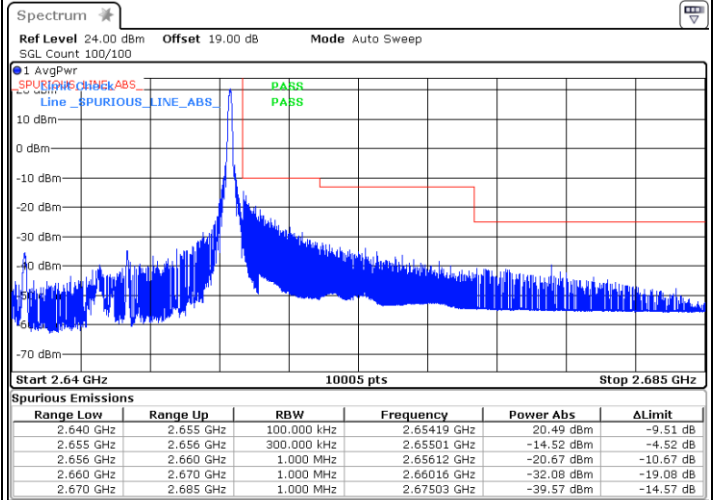


LTE Band 41 / 15MHz / QPSK

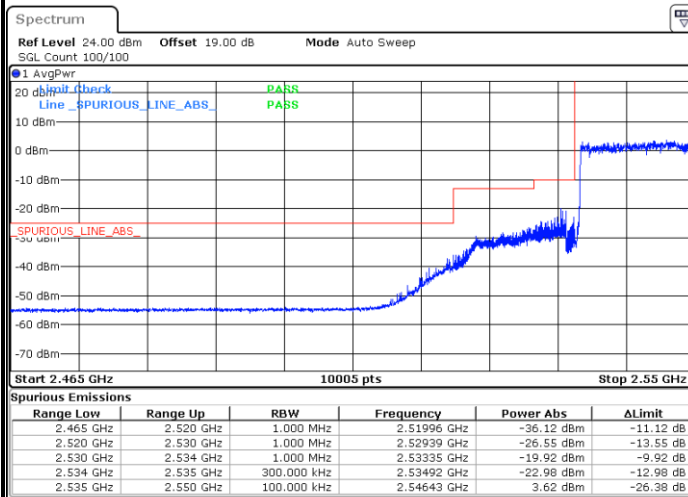
Lowest Band Edge / 1 RB



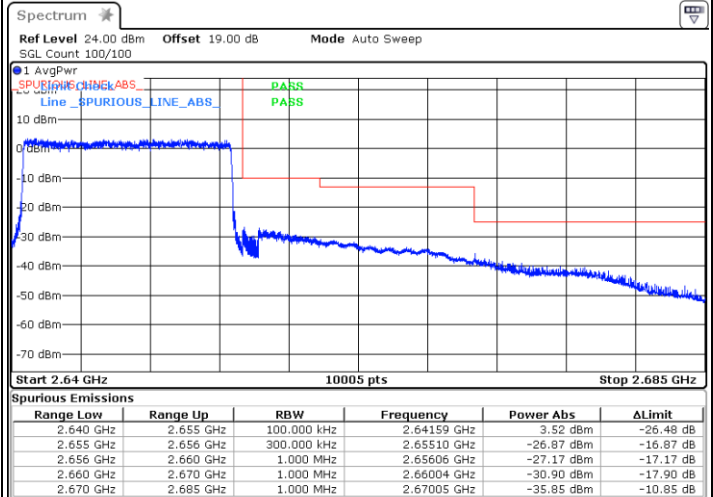
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



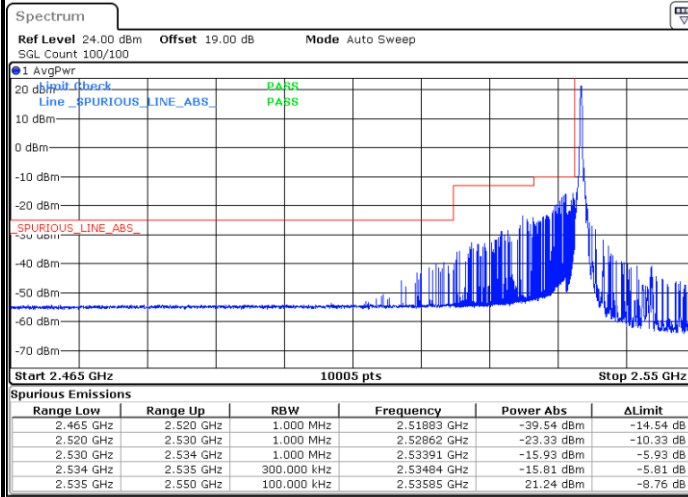
Highest Band Edge / Full RB



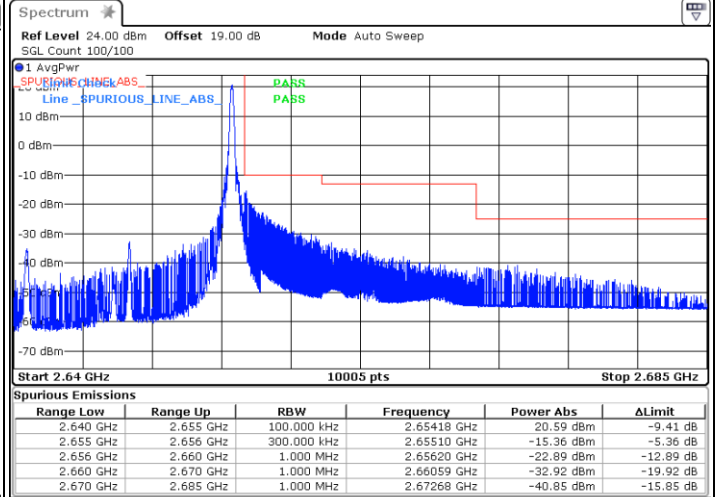


LTE Band 41 / 15MHz / 16QAM

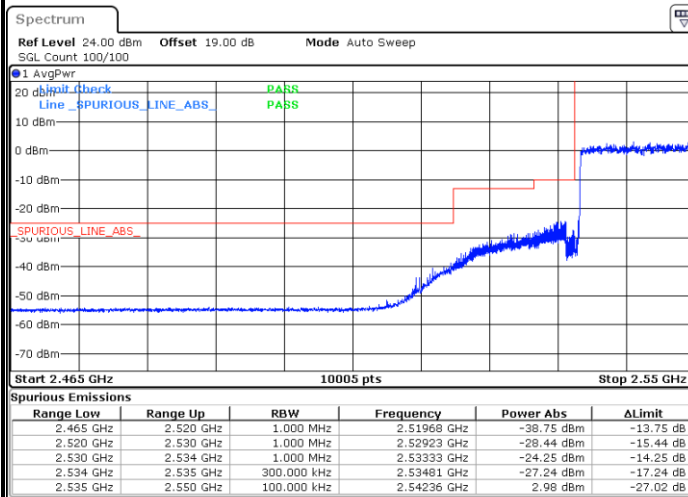
Lowest Band Edge / 1 RB



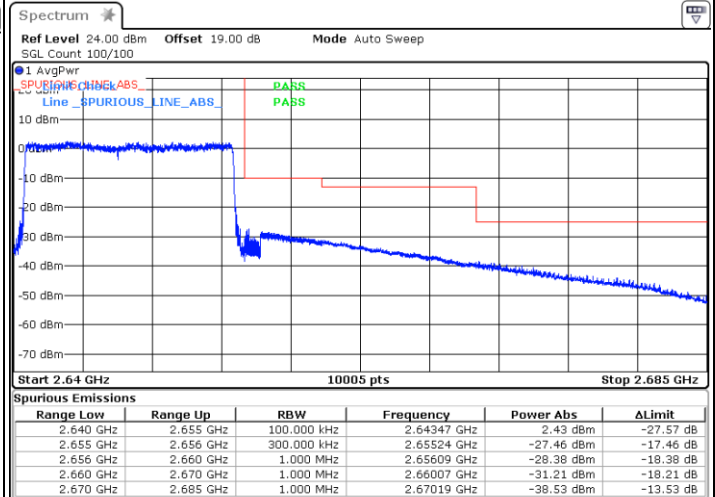
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



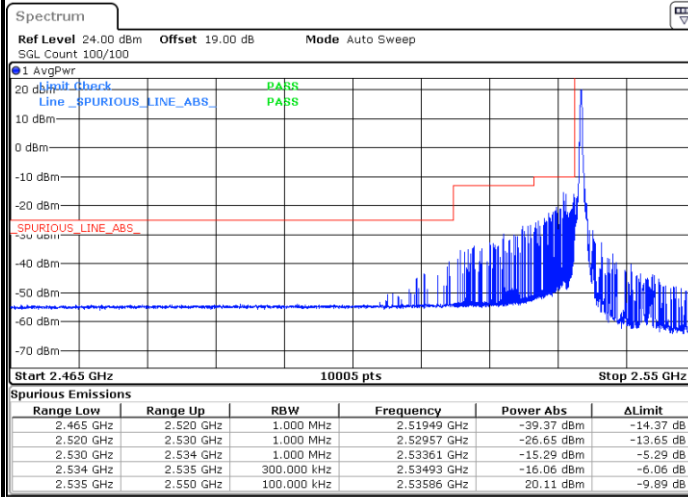
Highest Band Edge / Full RB



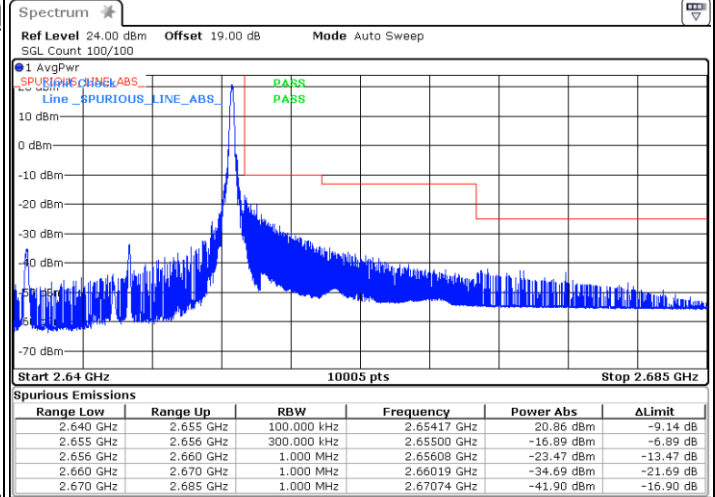


LTE Band 41 / 15MHz / 64QAM

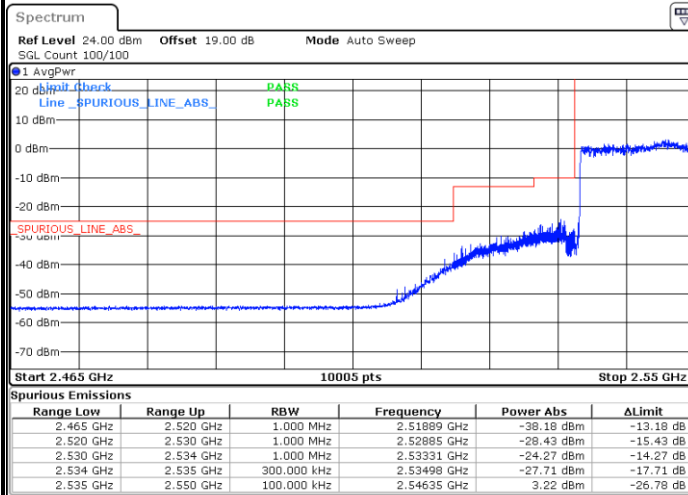
Lowest Band Edge / 1 RB



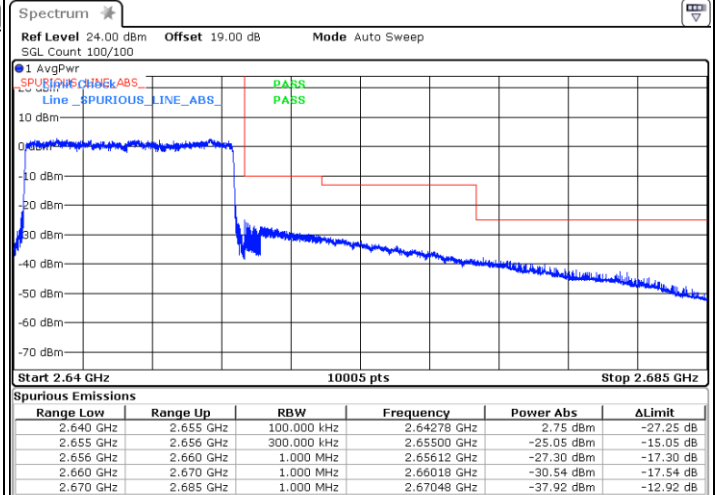
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

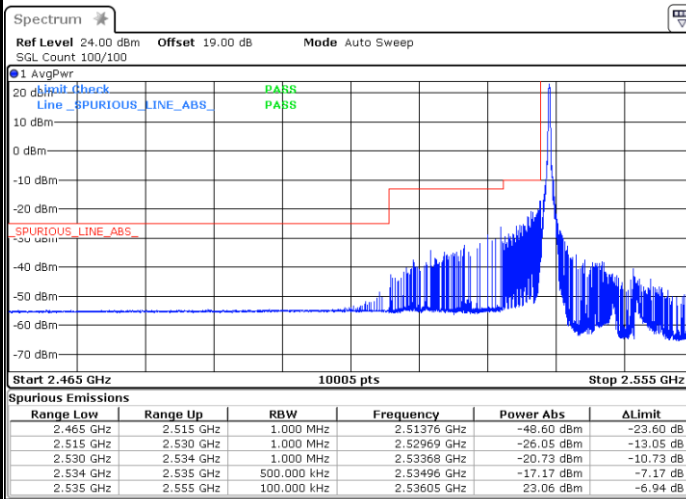


Highest Band Edge / Full RB



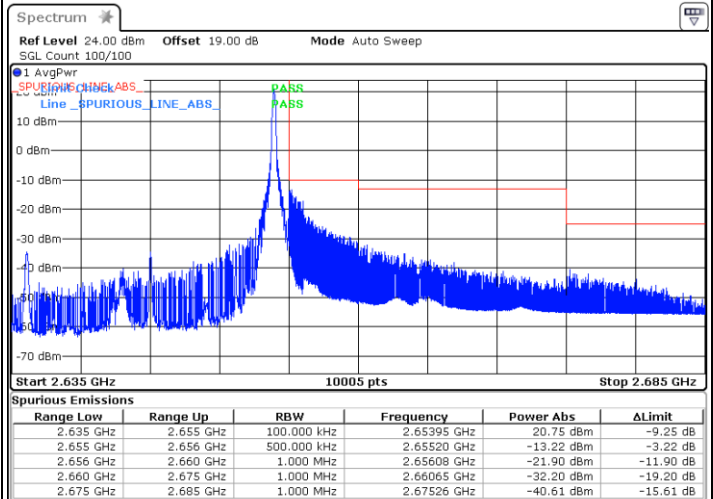
LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / 1 RB



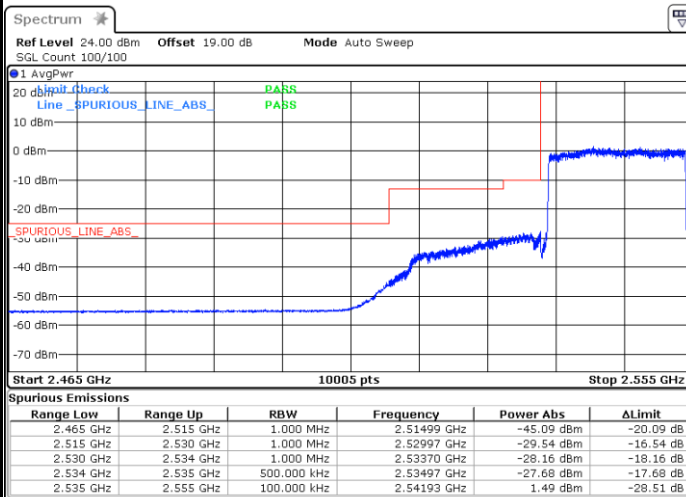
Date: 26.SEP.2021 15:51:15

Highest Band Edge / 1 RB



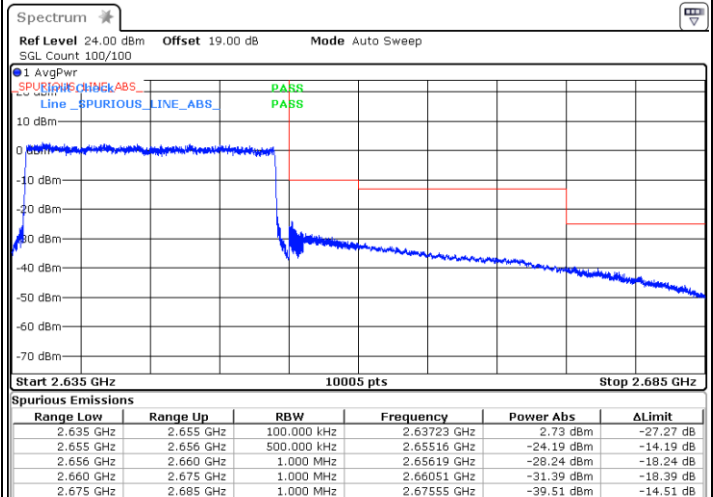
Date: 28.SEP.2021 14:51:13

Lowest Band Edge / Full RB



Date: 26.SEP.2021 15:46:44

Highest Band Edge / Full RB

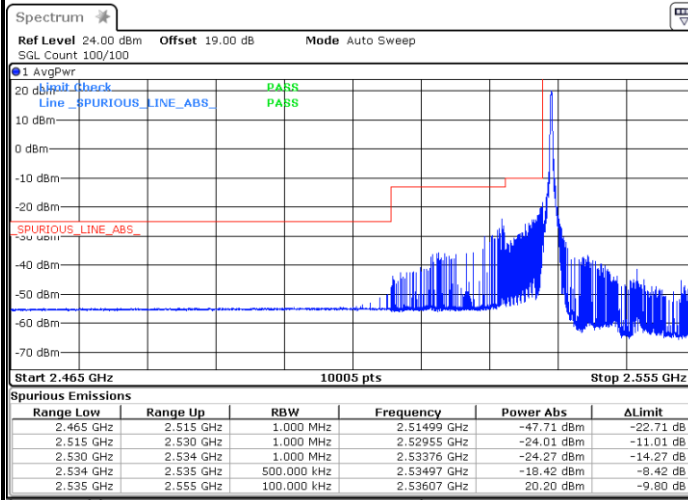


Date: 28.SEP.2021 14:39:30

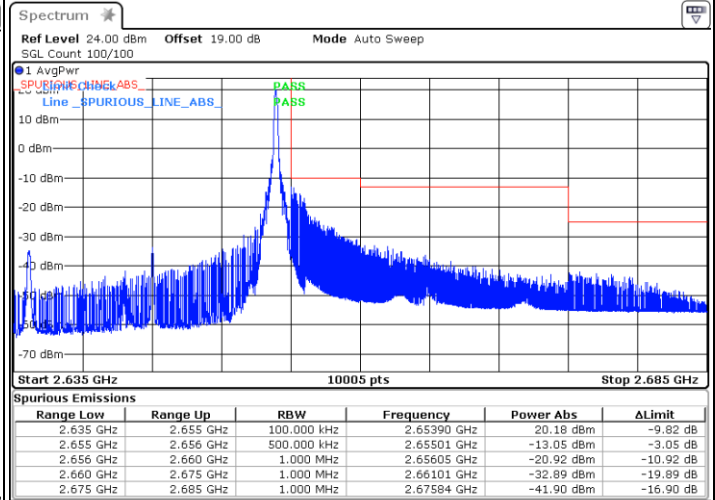


LTE Band 41 / 20MHz / 16QAM

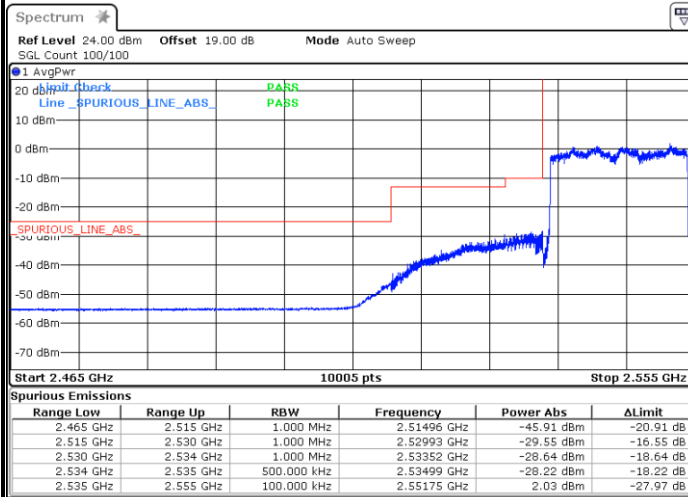
Lowest Band Edge / 1 RB



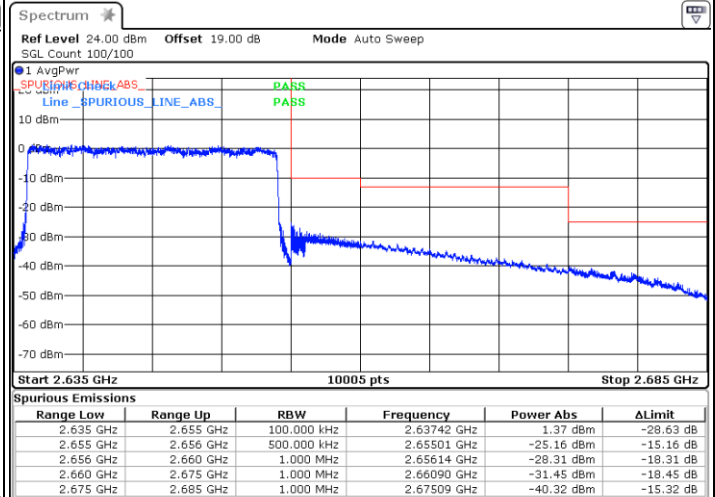
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



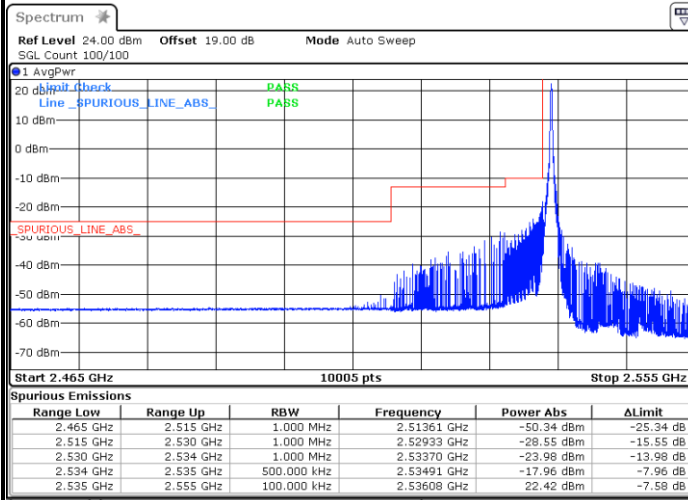
Highest Band Edge / Full RB



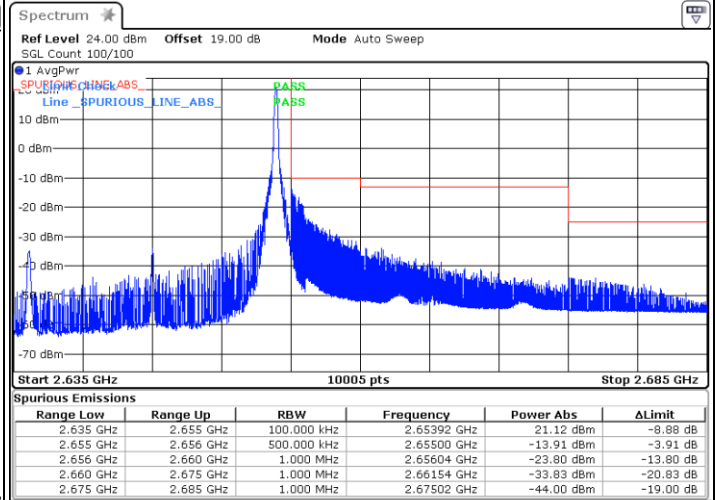


LTE Band 41 / 20MHz / 64QAM

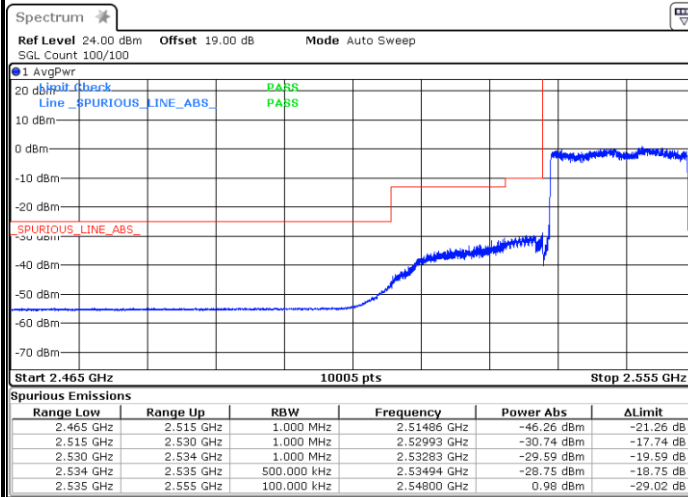
Lowest Band Edge / 1 RB



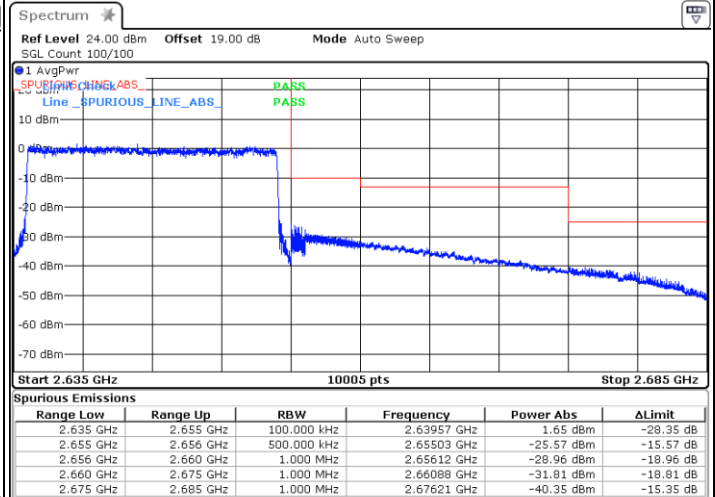
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

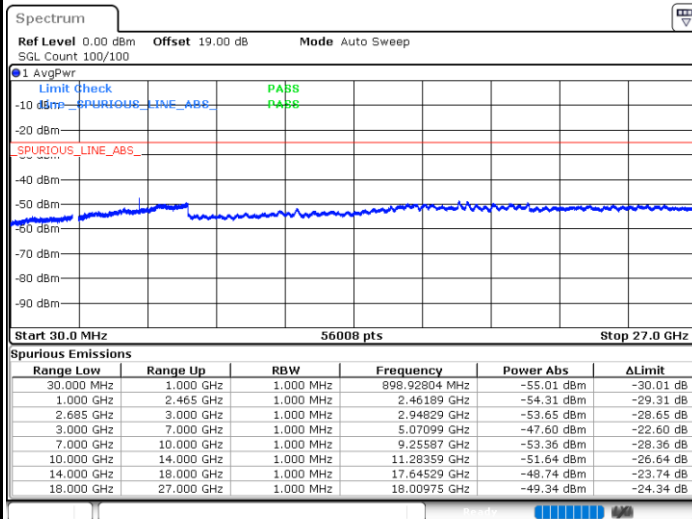




Conducted Spurious Emission

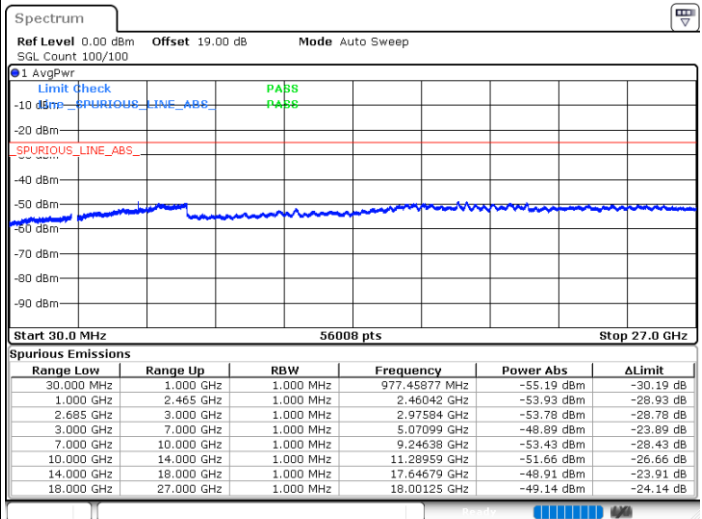
LTE Band 41 / 5MHz

Lowest Channel / QPSK



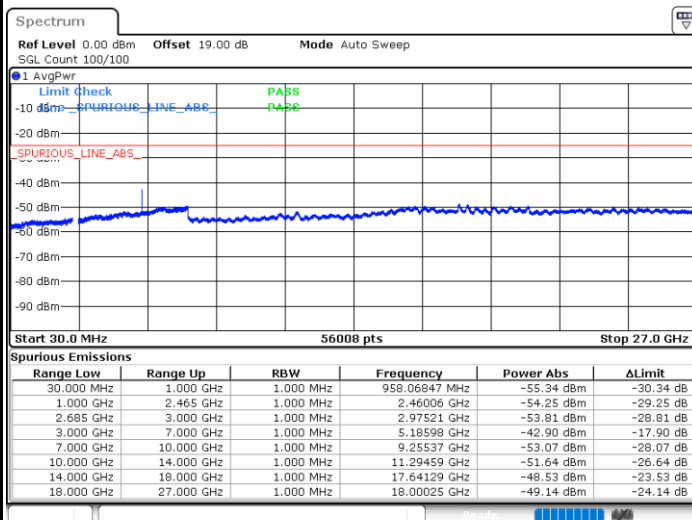
Date: 28.SEP.2021 15:52:09

Lowest Channel / 16QAM



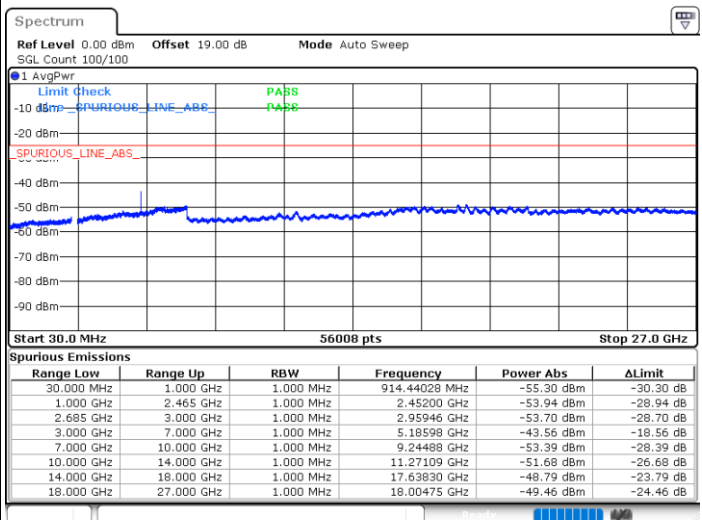
Date: 28.SEP.2021 15:53:17

Middle Channel / QPSK



Date: 28.SEP.2021 15:57:50

Middle Channel / 16QAM

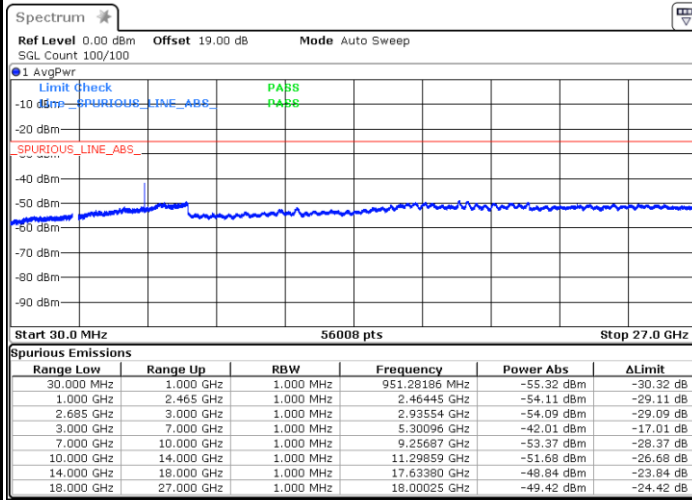


Date: 28.SEP.2021 15:56:45



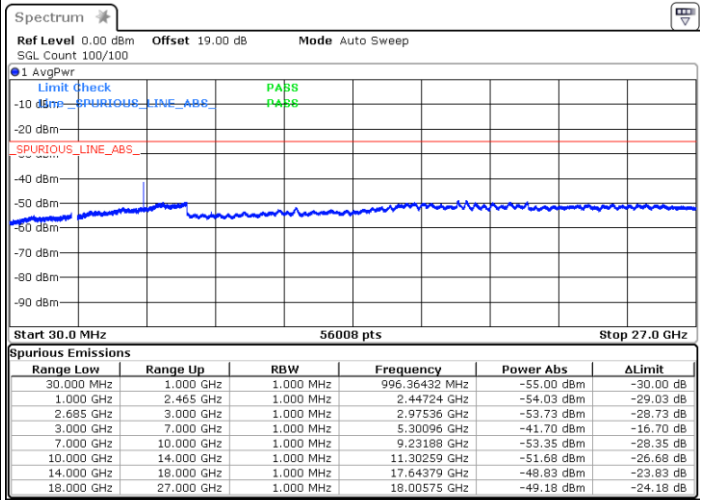
LTE Band 41 / 5MHz

Highest Channel / QPSK



Date: 28.SEP.2021 13:56:37

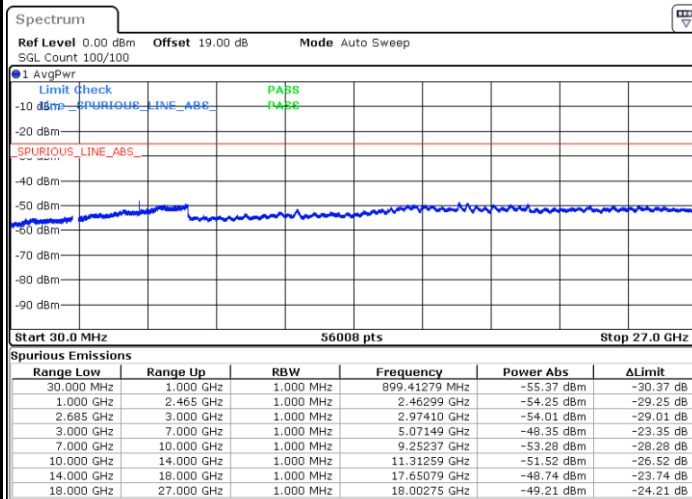
Highest Channel / 16QAM



Date: 28.SEP.2021 13:58:44

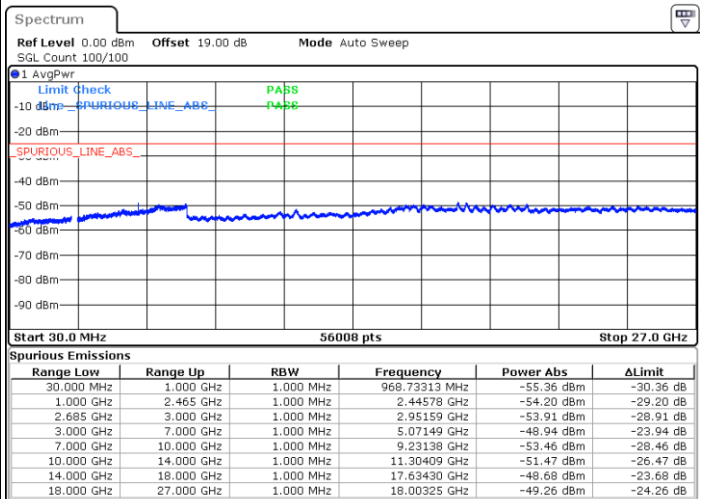
LTE Band 41 / 10MHz

Lowest Channel / QPSK



Date: 28.SEP.2021 15:59:23

Lowest Channel / 16QAM

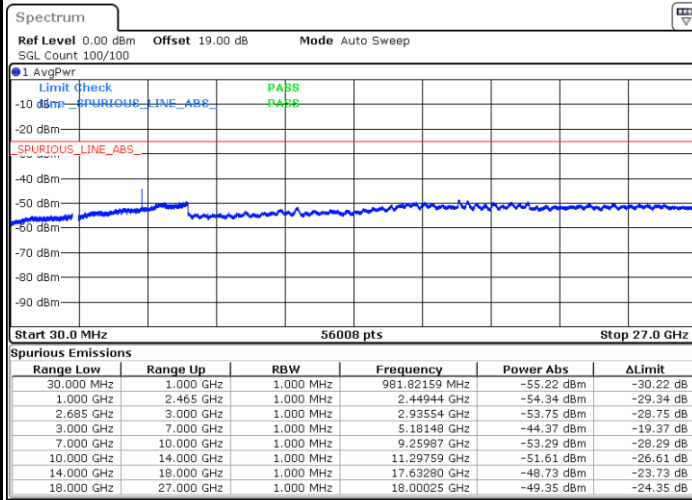


Date: 28.SEP.2021 16:00:27



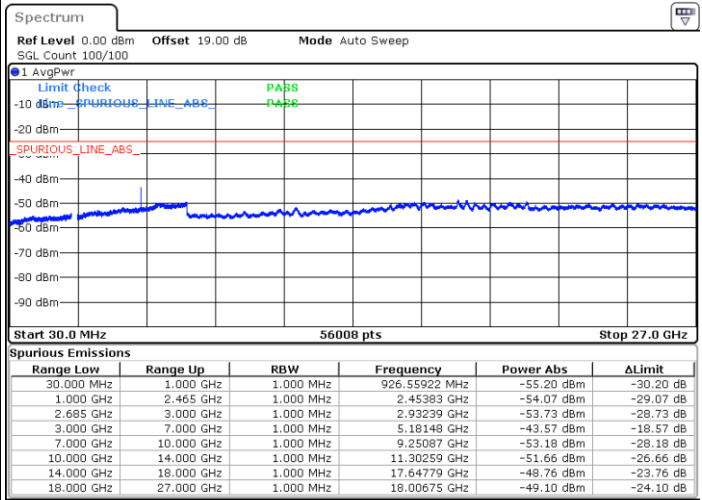
LTE Band 41 / 10MHz

Middle Channel / QPSK



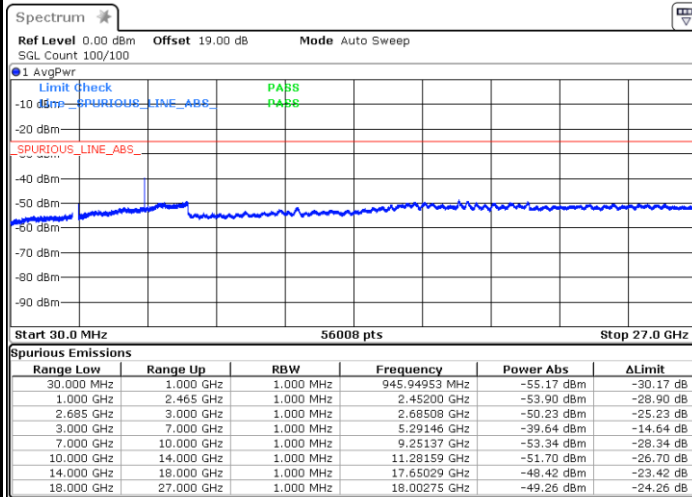
Date: 28.SEP.2021 16:05:19

Middle Channel / 16QAM



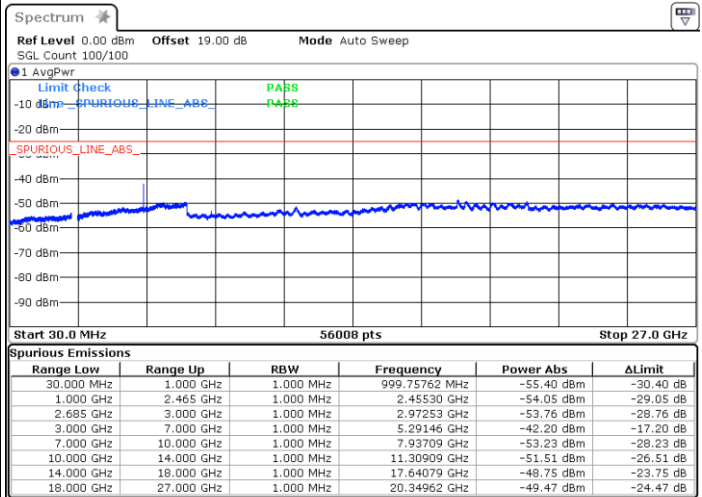
Date: 28.SEP.2021 16:04:04

Highest Channel / QPSK



Date: 28.SEP.2021 14:21:06

Highest Channel / 16QAM

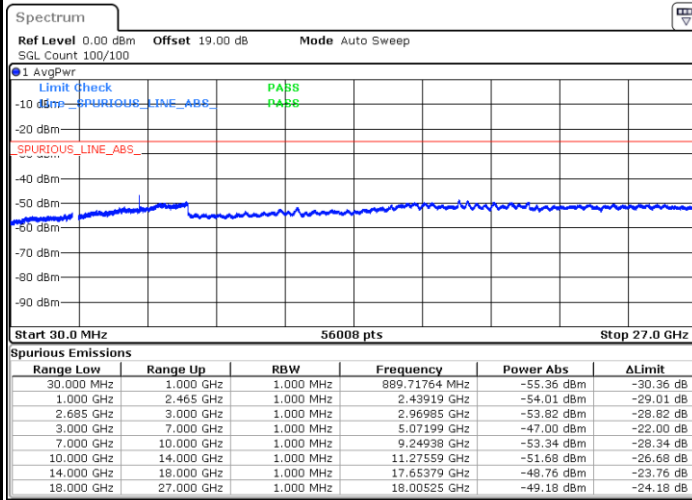


Date: 28.SEP.2021 14:22:12



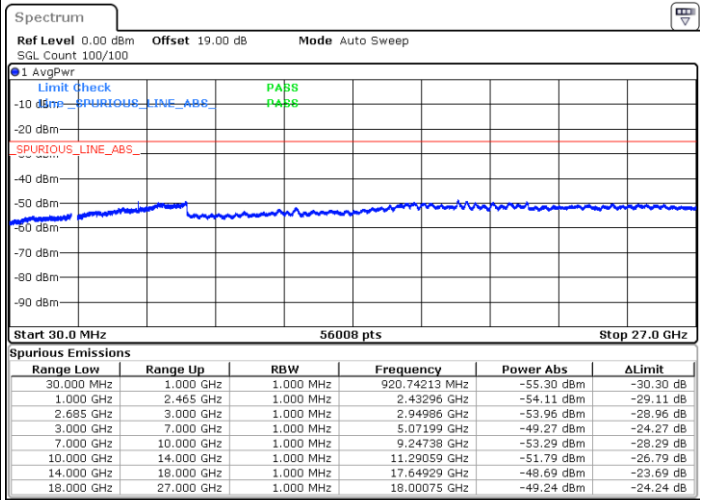
LTE Band 41 / 15MHz

Lowest Channel / QPSK



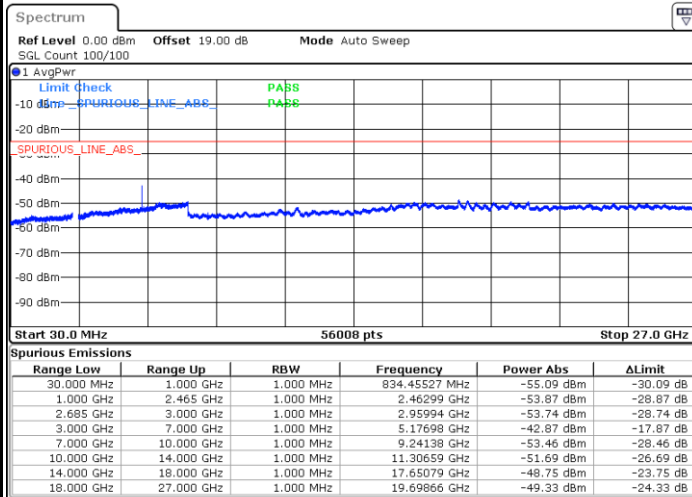
Date: 28.SEP.2021 16:06:48

Lowest Channel / 16QAM



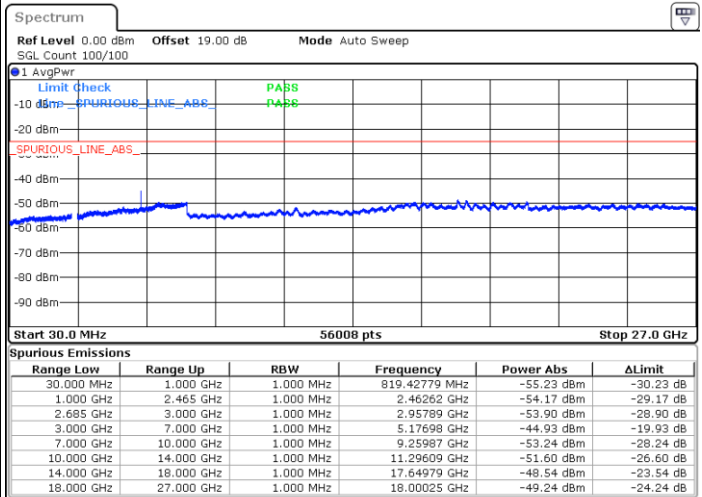
Date: 28.SEP.2021 16:07:49

Middle Channel / QPSK



Date: 28.SEP.2021 16:13:02

Middle Channel / 16QAM

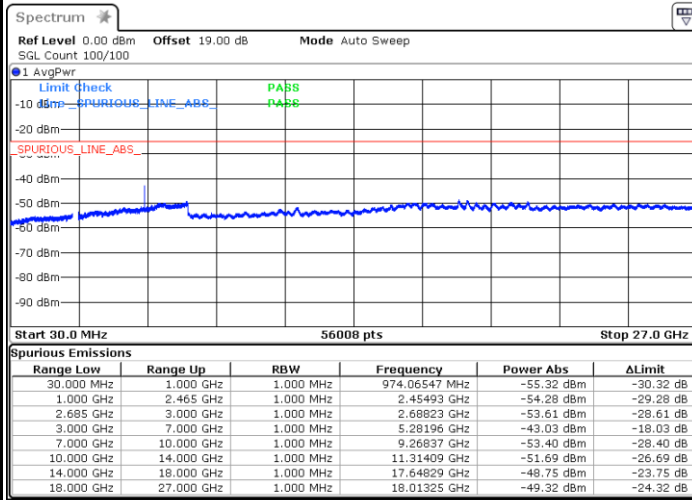


Date: 28.SEP.2021 16:11:22



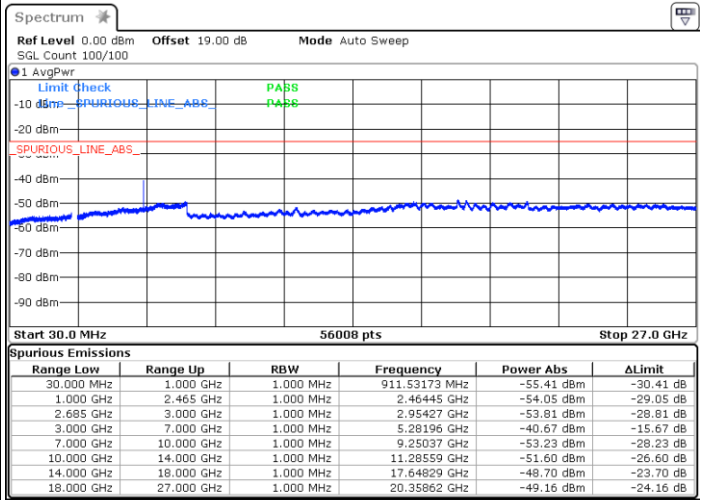
LTE Band 41 / 15MHz

Highest Channel / QPSK



Date: 28.SEP.2021 14:37:13

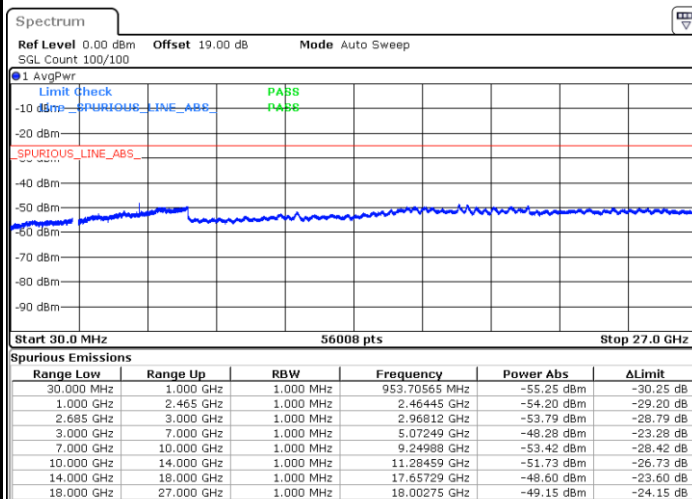
Highest Channel / 16QAM



Date: 28.SEP.2021 14:36:10

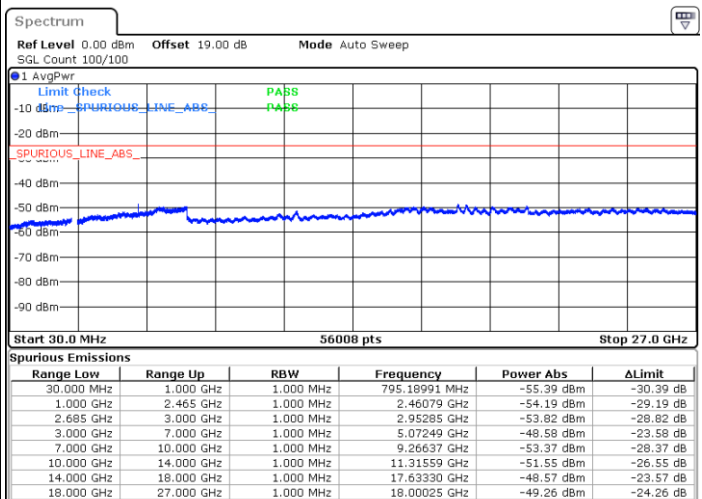
LTE Band 41 / 20MHz

Lowest Channel / QPSK



Date: 28.SEP.2021 16:14:15

Lowest Channel / 16QAM

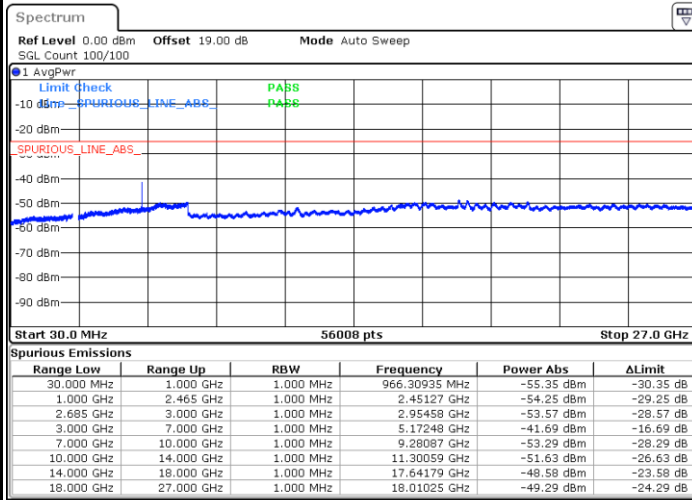


Date: 28.SEP.2021 16:15:25



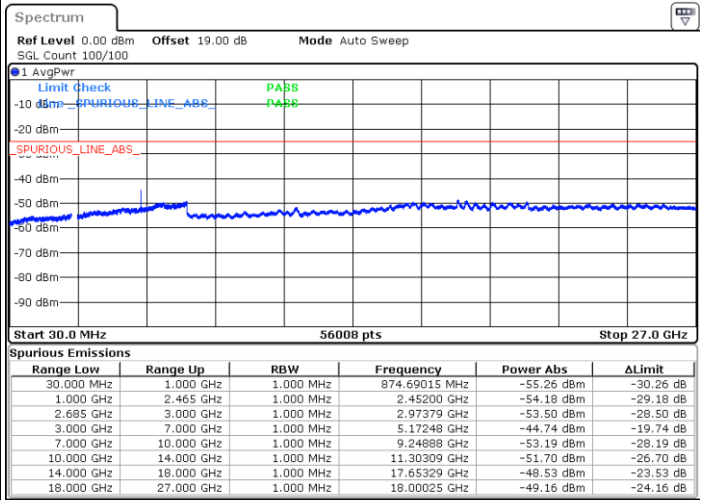
LTE Band 41 / 20MHz

Middle Channel / QPSK



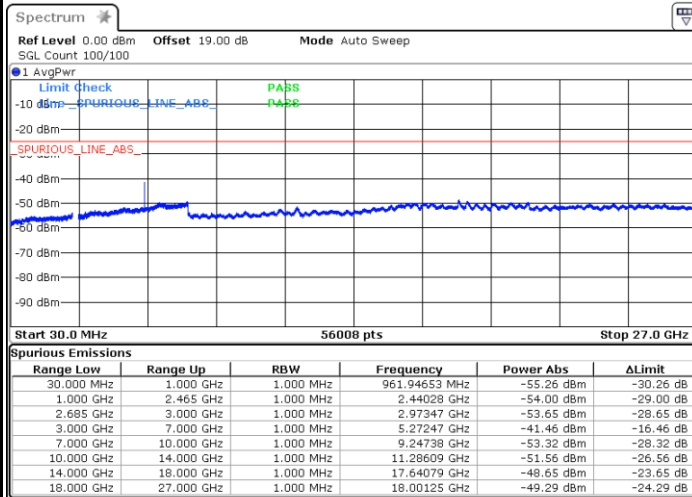
Date: 28.SEP.2021 16:22:12

Middle Channel / 16QAM



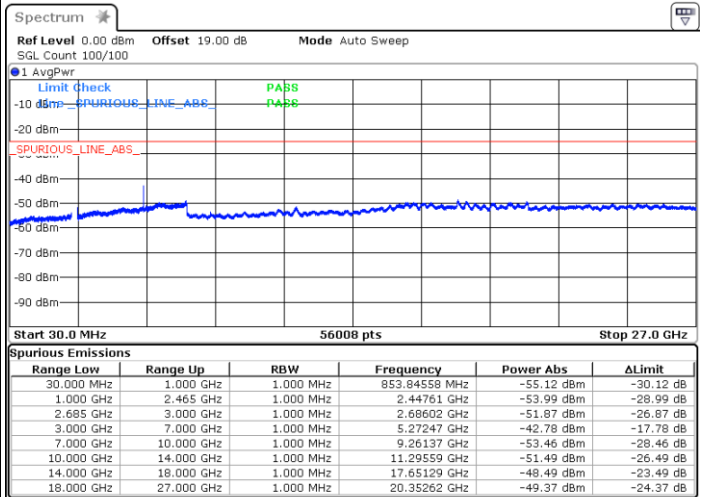
Date: 28.SEP.2021 16:20:31

Highest Channel / QPSK



Date: 28.SEP.2021 14:52:20

Highest Channel / 16QAM

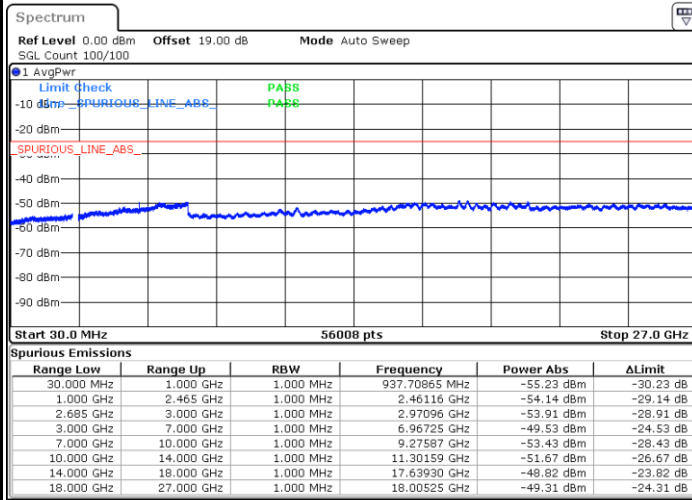


Date: 28.SEP.2021 14:53:25



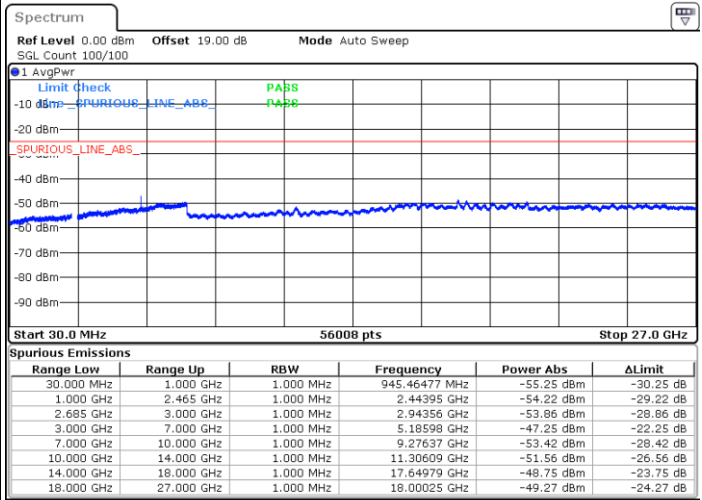
LTE Band 41 / 5MHz

Lowest Channel / 64QAM



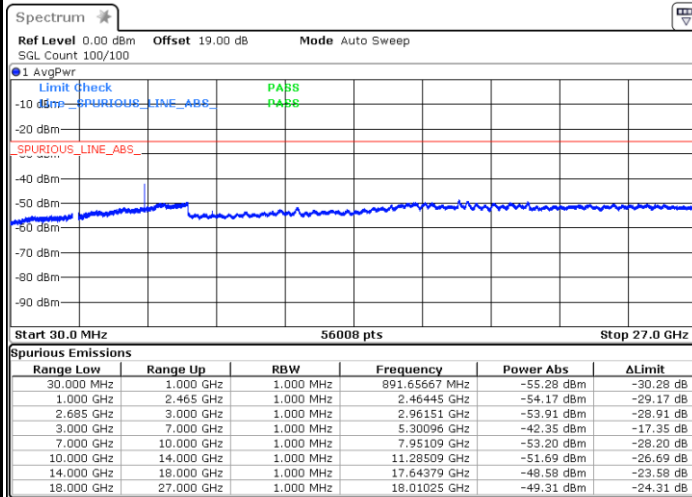
Date: 28.SEP.2021 15:54:21

Middle Channel / 64QAM



Date: 28.SEP.2021 15:55:34

Highest Channel / 64QAM

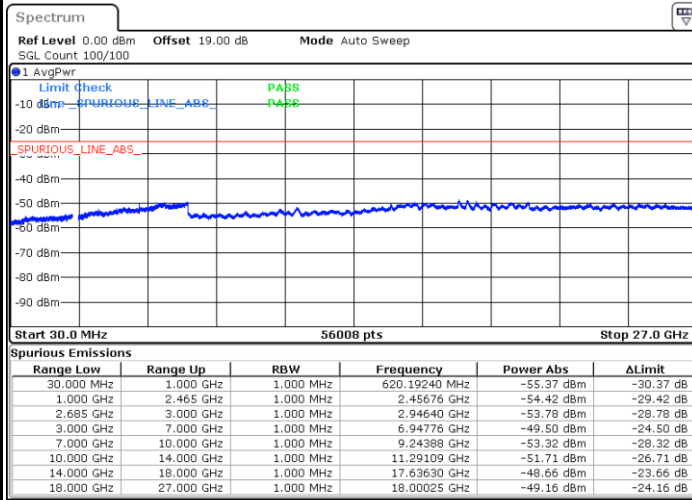


Date: 28.SEP.2021 14:00:33



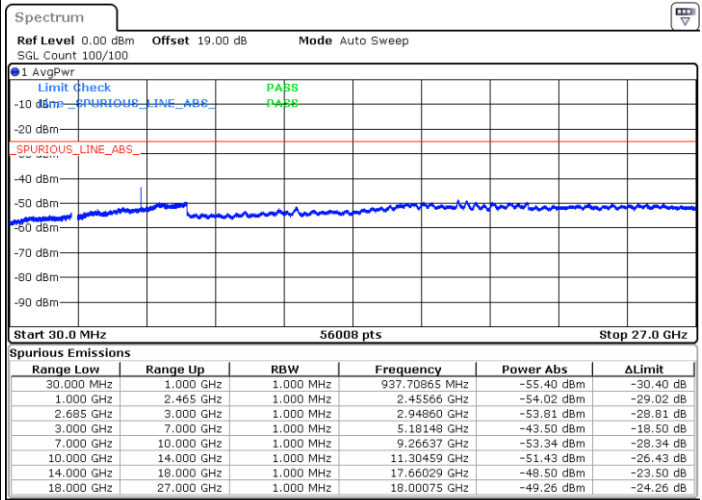
LTE Band 41 / 10MHz

Lowest Channel / 64QAM



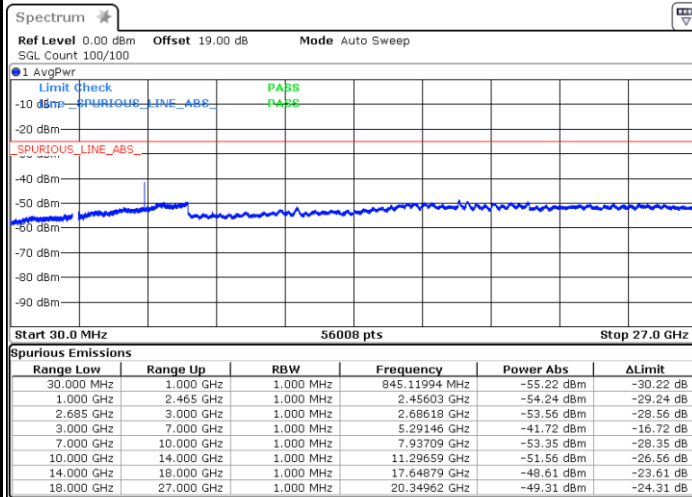
Date: 28.SEP.2021 16:01:36

Middle Channel / 64QAM



Date: 28.SEP.2021 16:02:48

Highest Channel / 64QAM

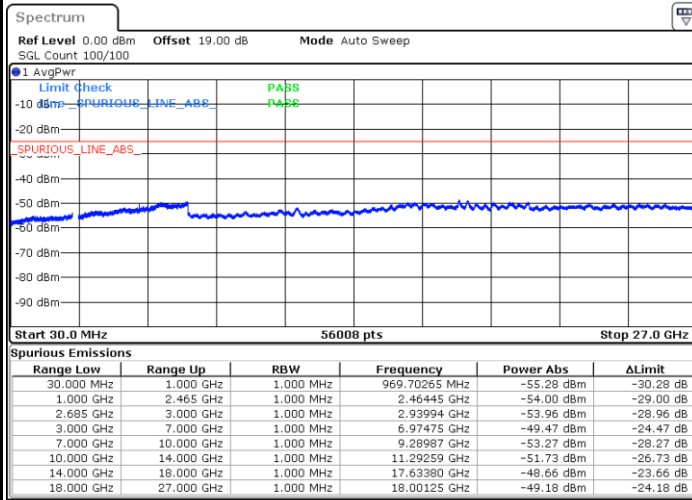


Date: 28.SEP.2021 14:23:33



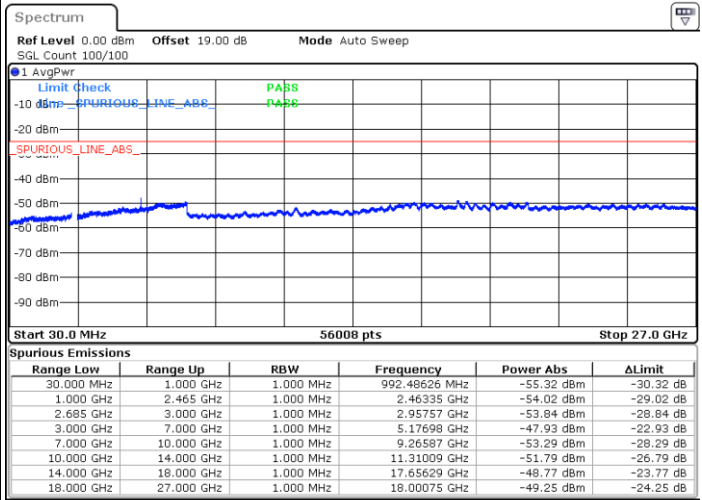
LTE Band 41 / 15MHz

Lowest Channel / 64QAM



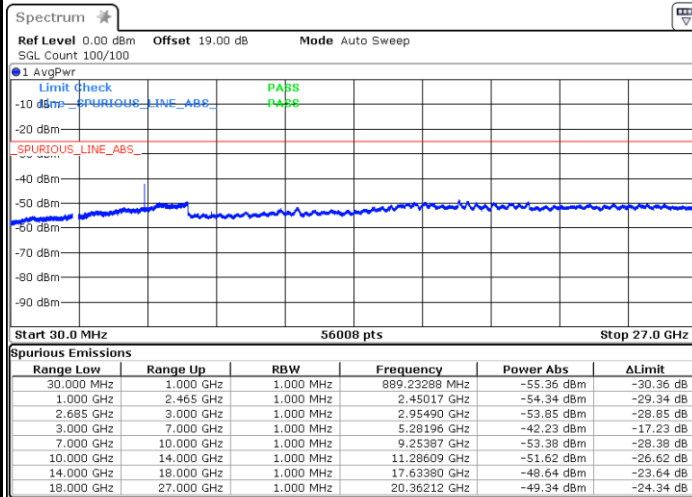
Date: 28.SEP.2021 16:08:54

Middle Channel / 64QAM



Date: 28.SEP.2021 16:10:07

Highest Channel / 64QAM

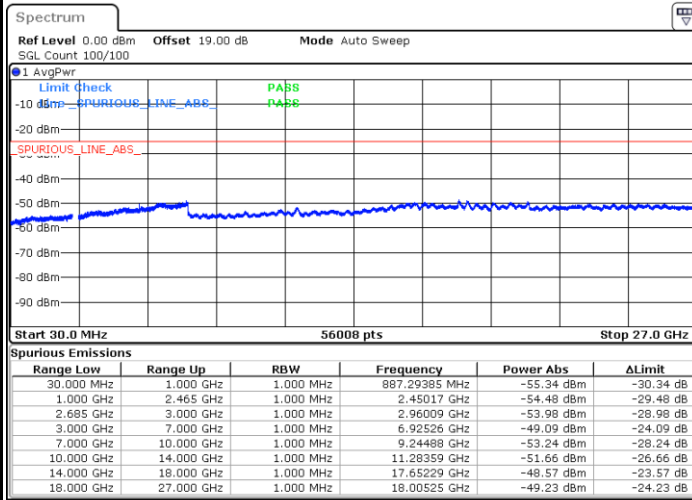


Date: 28.SEP.2021 14:33:31



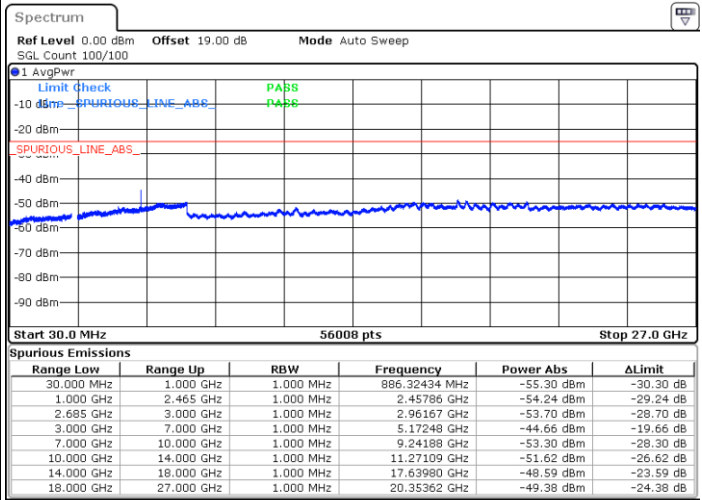
LTE Band 41 / 20MHz

Lowest Channel / 64QAM



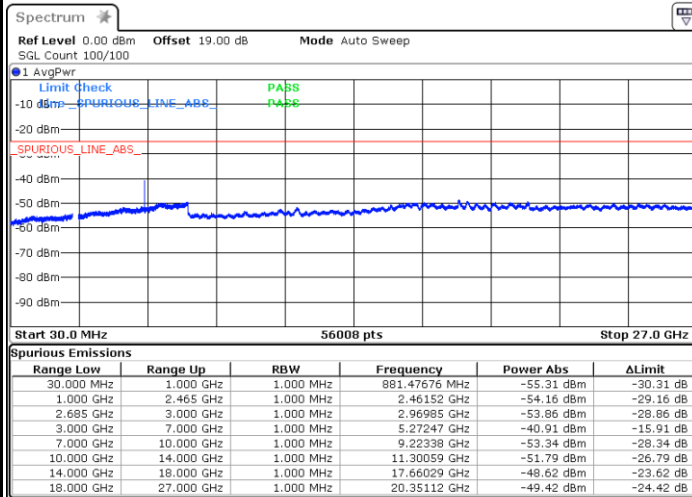
Date: 28.SEP.2021 16:17:03

Middle Channel / 64QAM



Date: 28.SEP.2021 16:18:44

Highest Channel / 64QAM



Date: 28.SEP.2021 14:54:32

**Frequency Stability**

Test Conditions		LTE Band 41 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0001	PASS
40	Normal Voltage	0.0002	
30	Normal Voltage	0.0005	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0003	
0	Normal Voltage	0.0002	
-10	Normal Voltage	0.0004	
-20	Normal Voltage	0.0003	
-30	Normal Voltage	0.0007	
20	Maximum Voltage	0.0012	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0006	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.6 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 41 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (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	5168.18	-58.66	-25	-33.66	-78.16	-64.22	7.14	12.70	H
	7752.27	-51.18	-25	-26.18	-76.02	-54.48	8.30	11.60	H
	10336.36	-42.89	-25	-17.89	-72.82	-44.41	10.48	12.00	H
	5168.18	-62.02	-25	-37.02	-81.79	-67.58	7.14	12.70	V
	7752.27	-54.55	-25	-29.55	-79.24	-57.85	8.30	11.60	V
	10336.36	-46.88	-25	-21.88	-75.9	-48.40	10.48	12.00	V

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



Appendix D. Reference Report

Please refer to Sporton report number FG180409B which is issued separately.