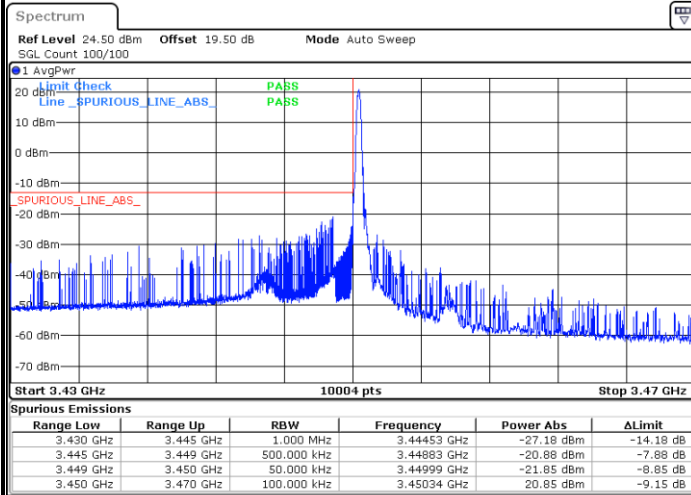
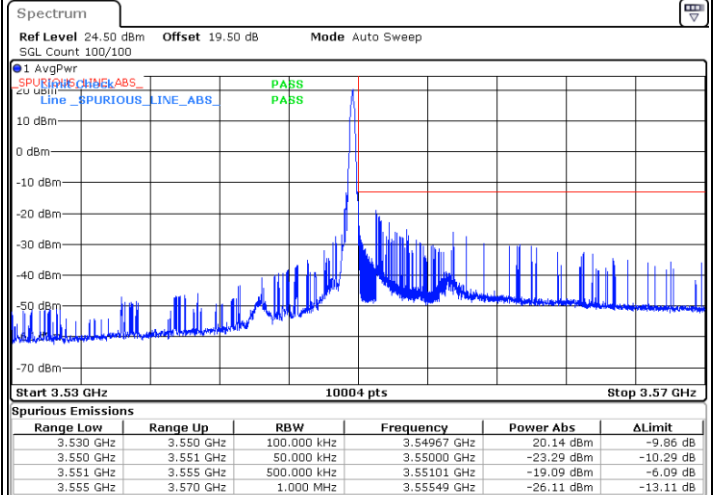
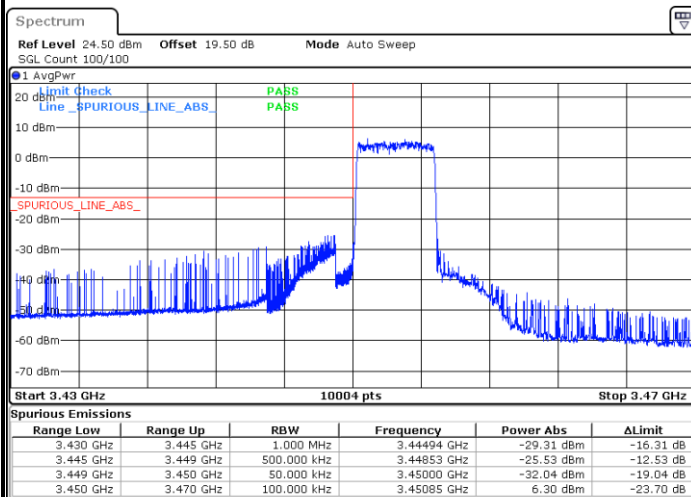
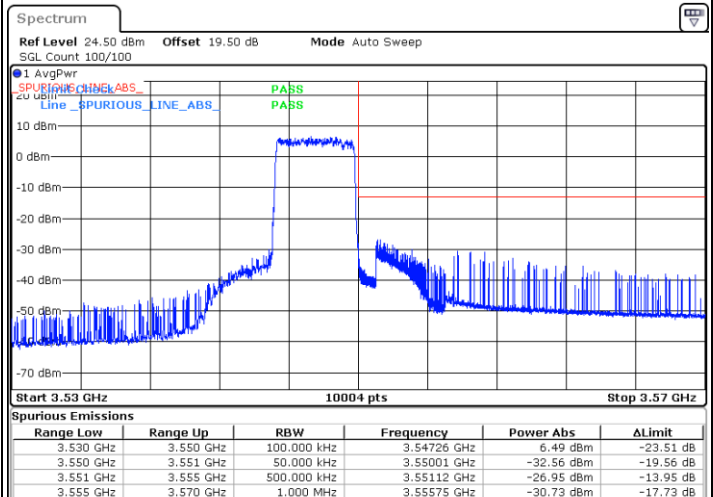
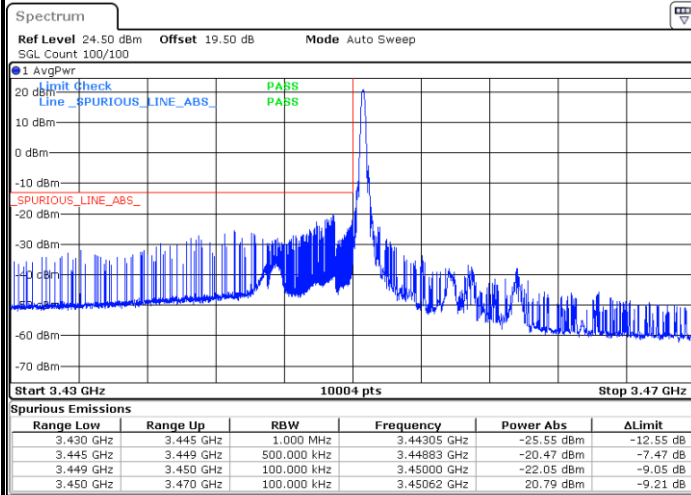
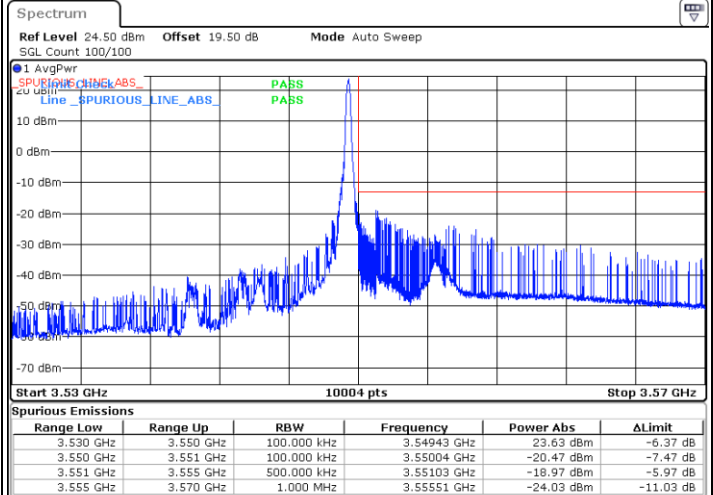
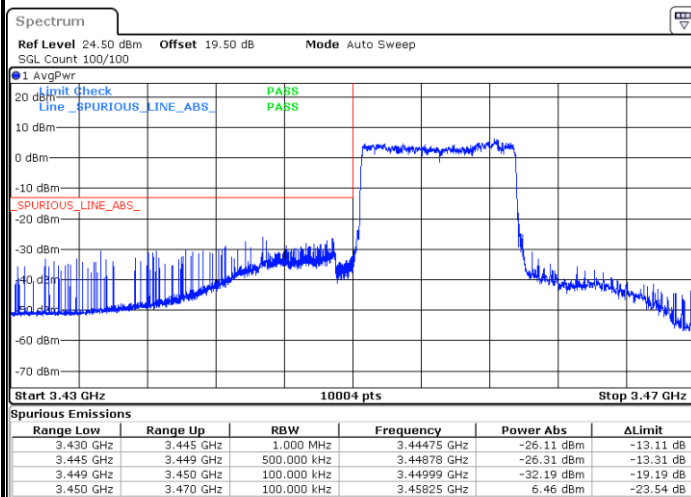
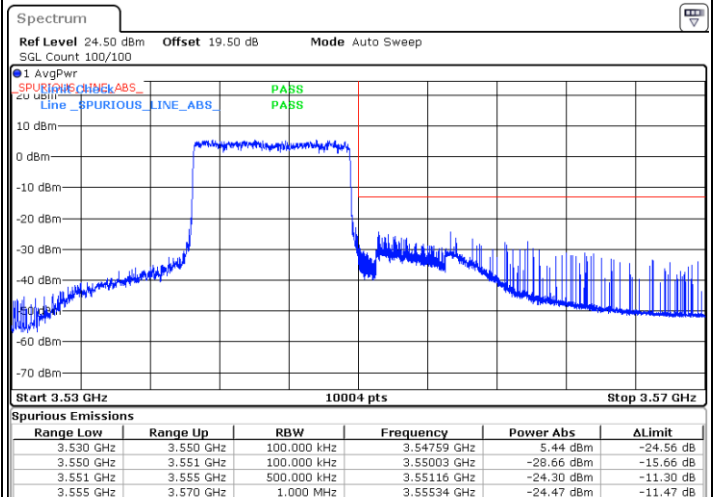


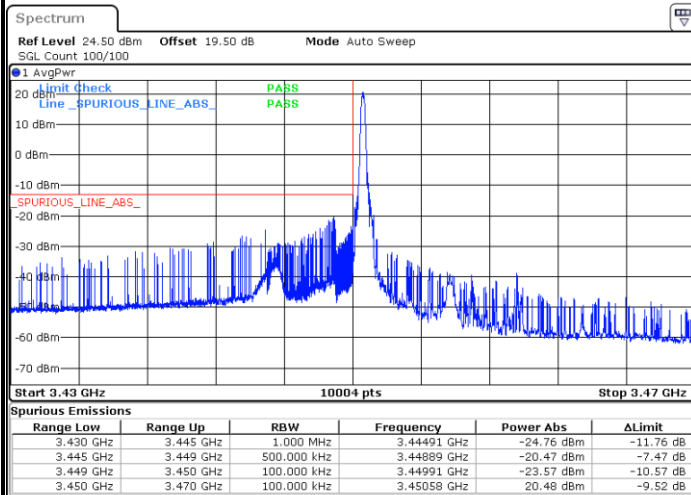
**LTE Band 42 / 5MHz / 64QAM****Lowest Band Edge / 1RB****Highest Band Edge / 1 RB****Lowest Band Edge / Full RB****Highest Band Edge / Full RB**

**LTE Band 42 / 10MHz / QPSK****Lowest Band Edge / 1 RB****Highest Band Edge / 1 RB****Lowest Band Edge / Full RB****Highest Band Edge / Full RB**

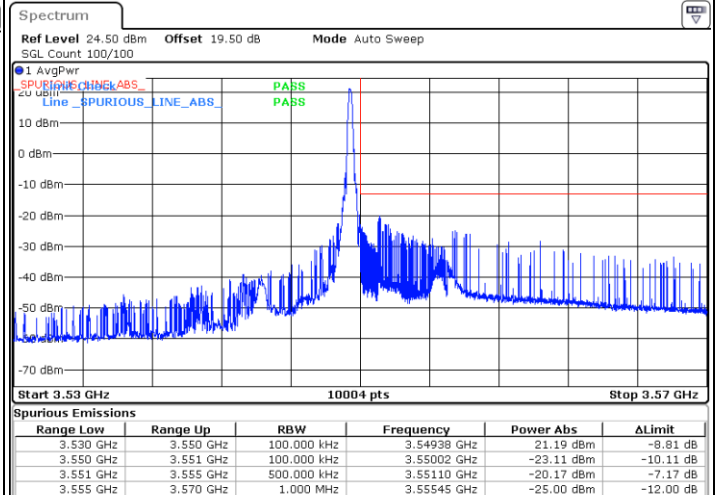


LTE Band 42 / 10MHz / 16QAM

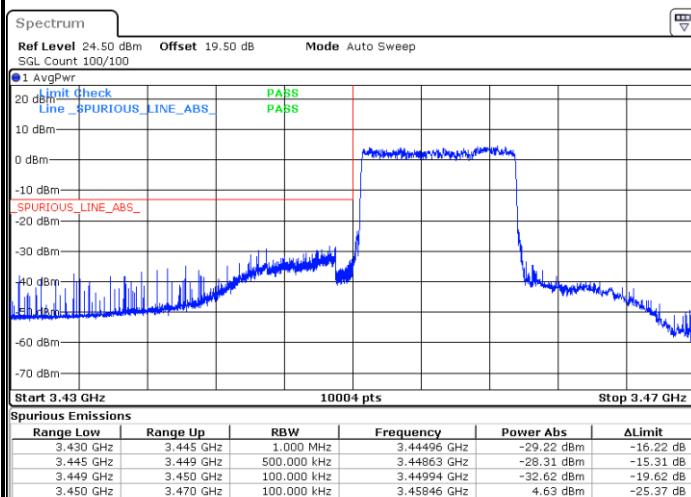
Lowest Band Edge / 1 RB



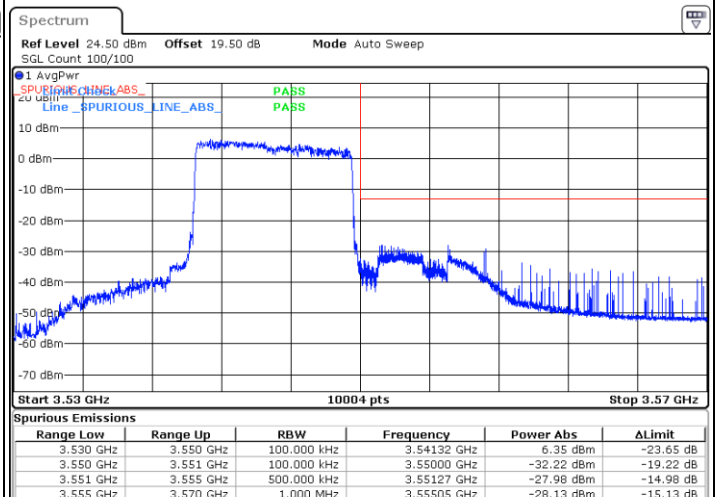
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

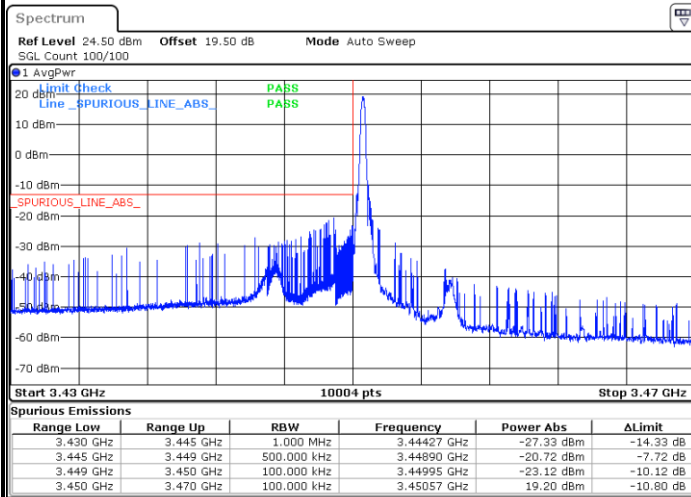


Highest Band Edge / Full RB

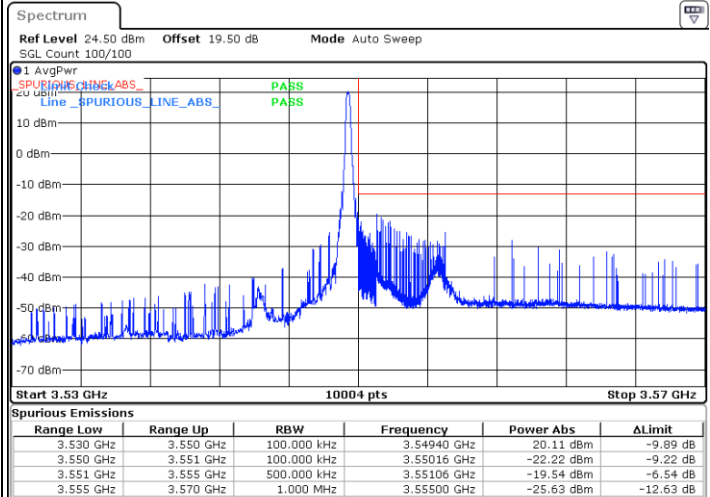


LTE Band 42 / 10MHz / 64QAM

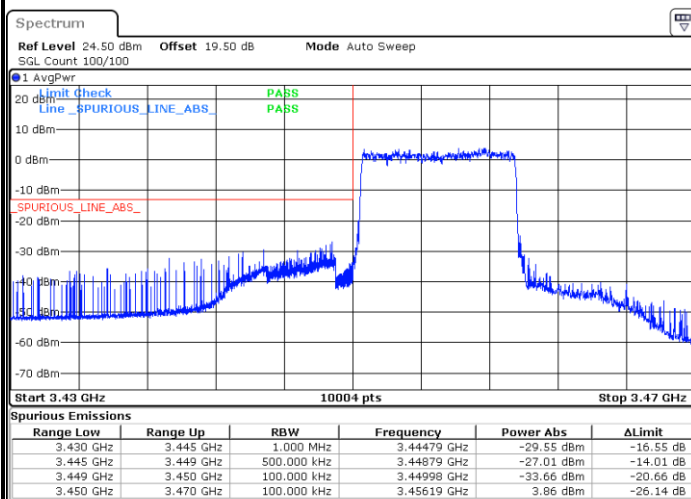
Lowest Band Edge / 1 RB



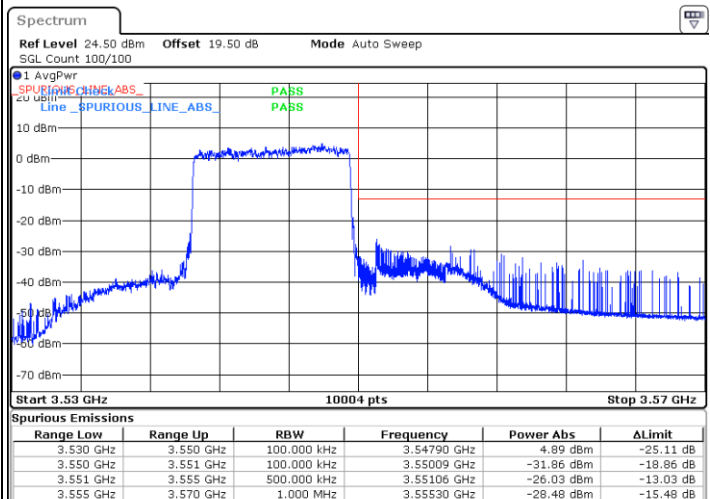
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



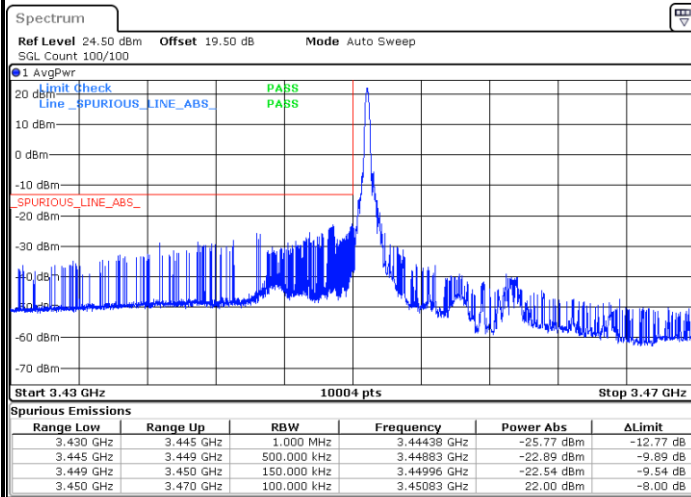
Highest Band Edge / Full RB



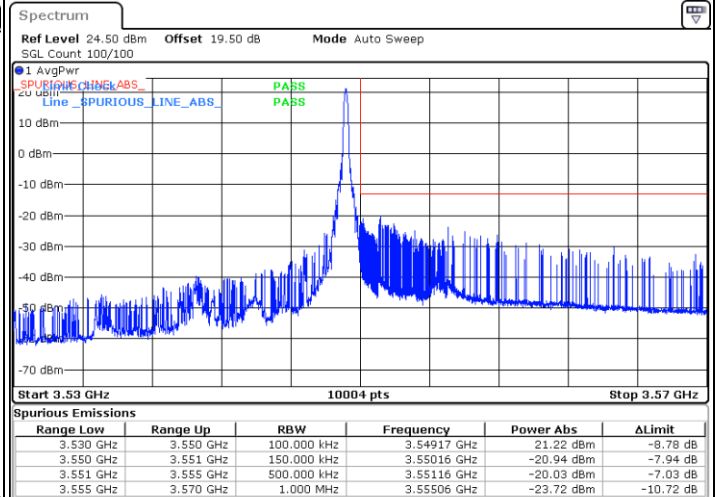


LTE Band 42 / 15MHz / QPSK

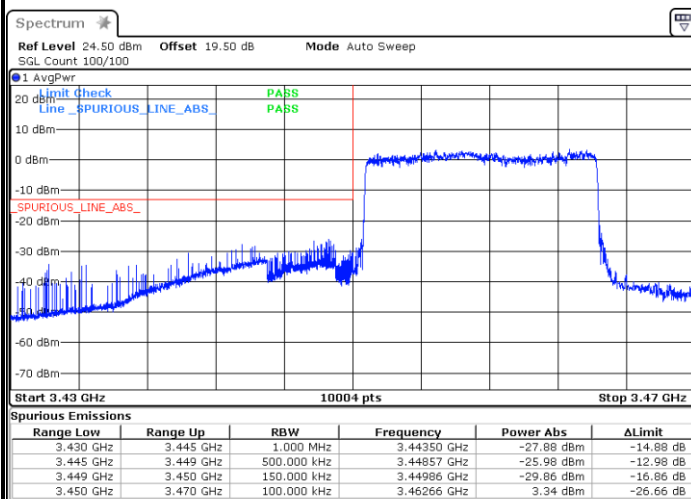
Lowest Band Edge / 1 RB



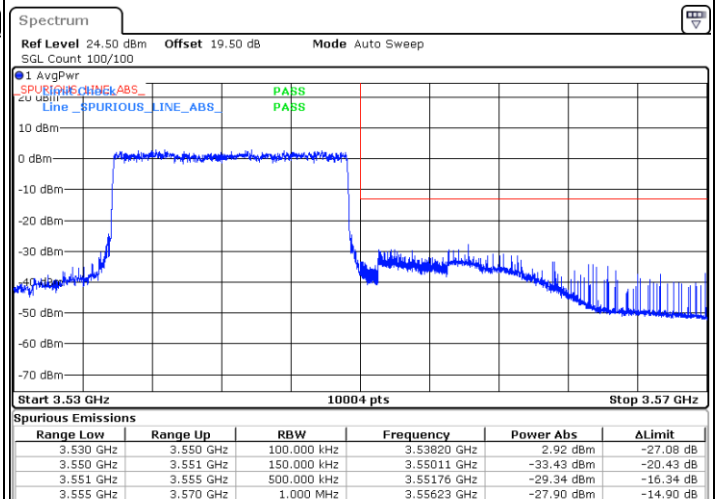
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



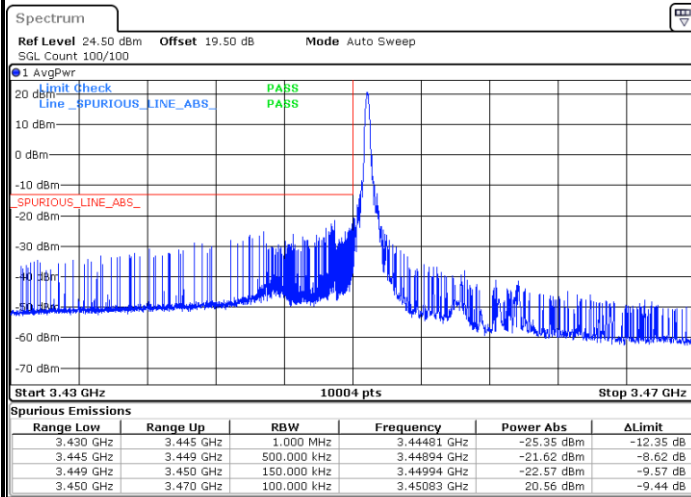
Highest Band Edge / Full RB



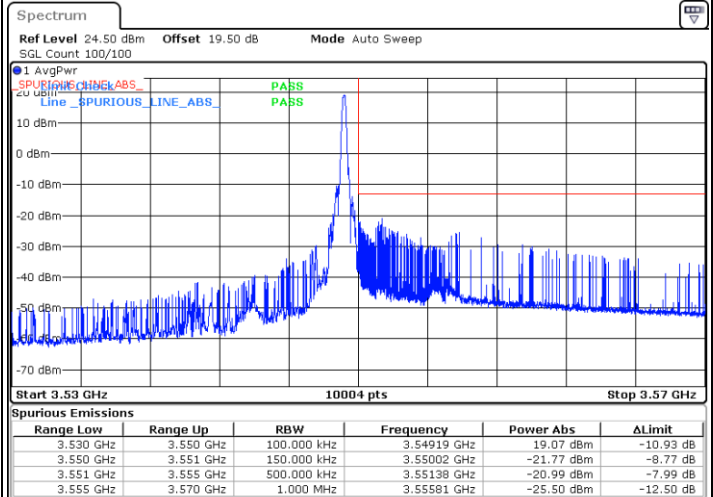


LTE Band 42 / 15MHz / 16QAM

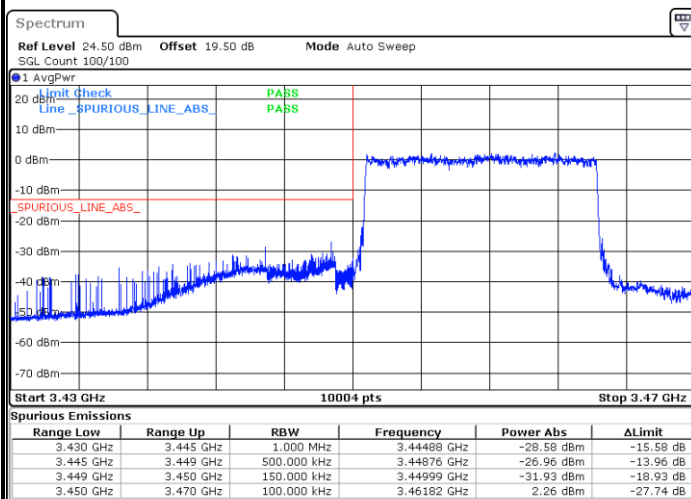
Lowest Band Edge / 1 RB



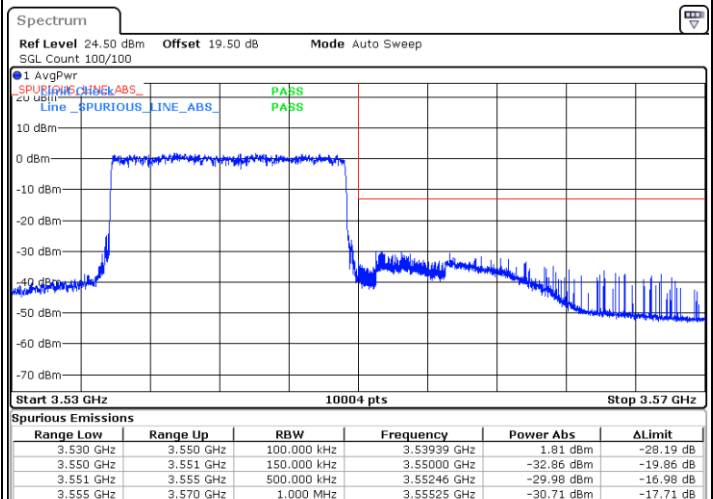
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



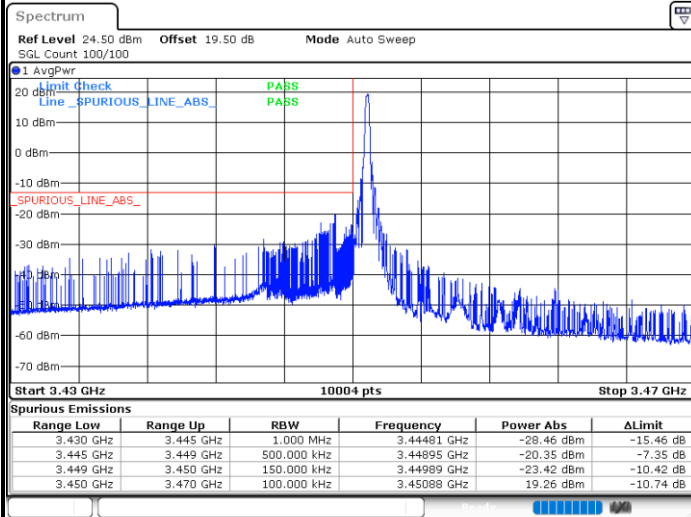
Highest Band Edge / Full RB



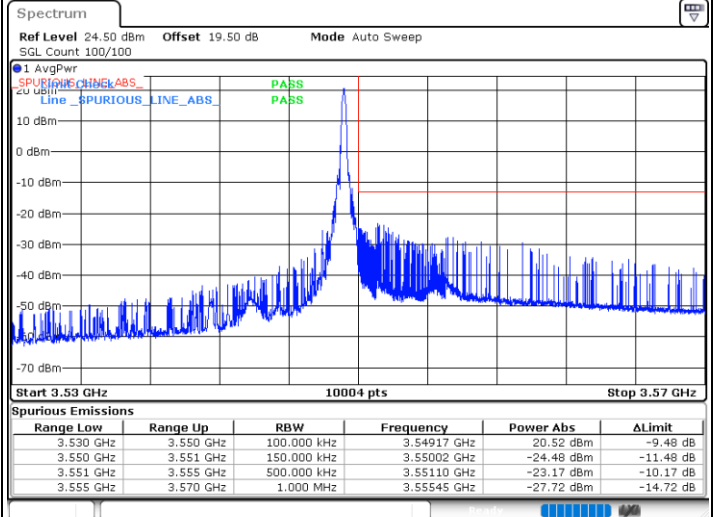


LTE Band 42 / 15MHz / 64QAM

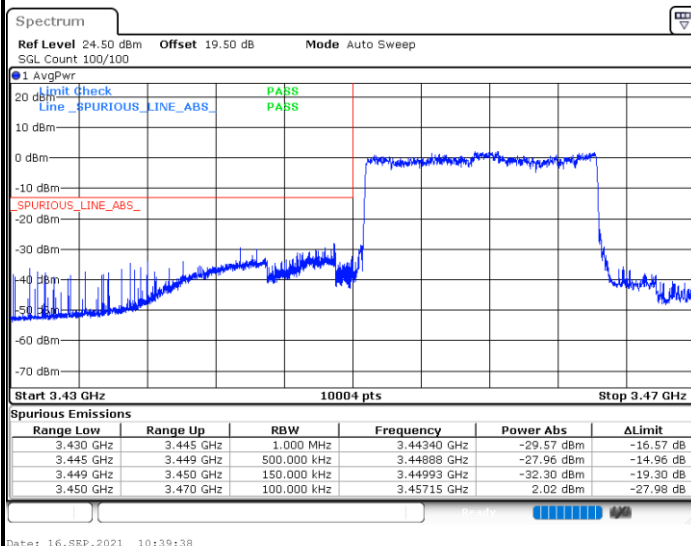
Lowest Band Edge / 1 RB



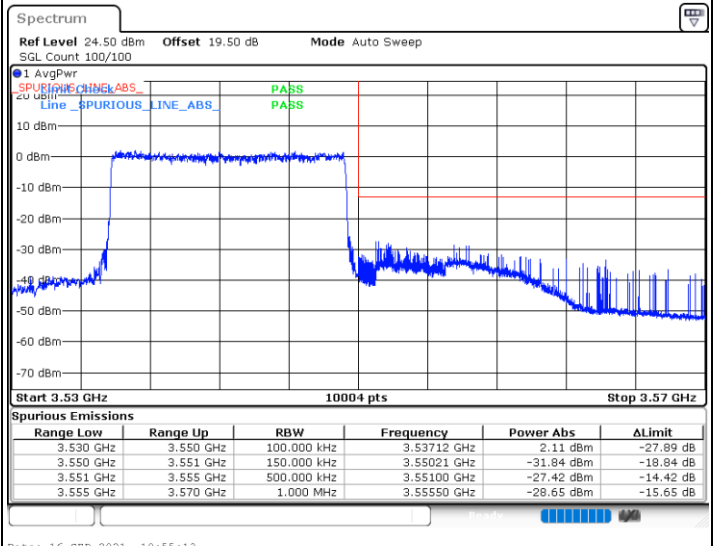
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



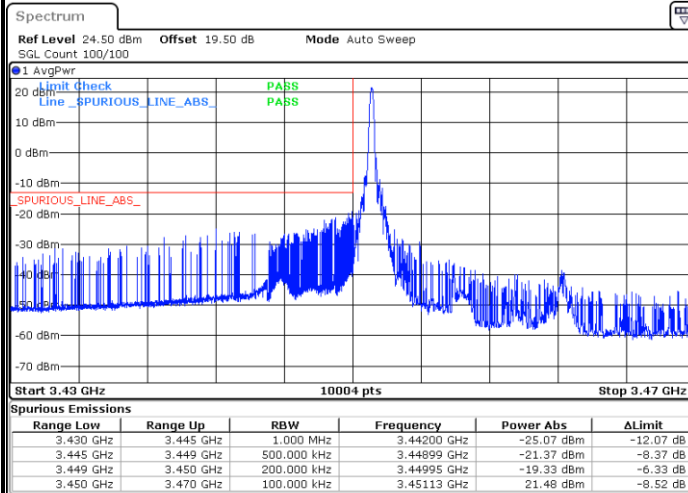
Highest Band Edge / Full RB



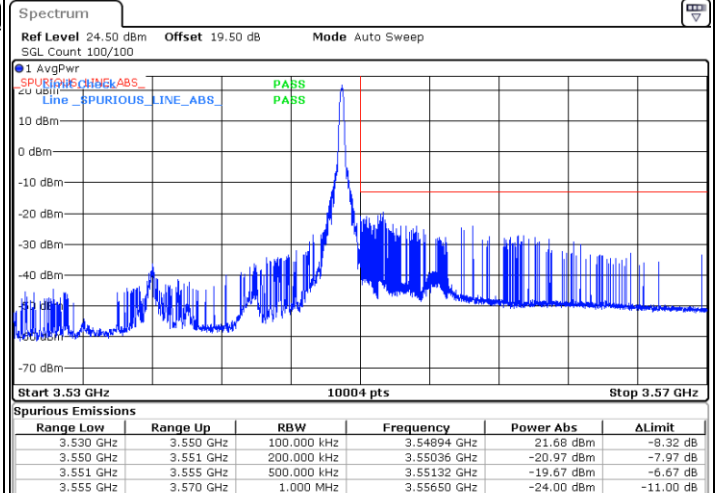


LTE Band 42 / 20MHz / QPSK

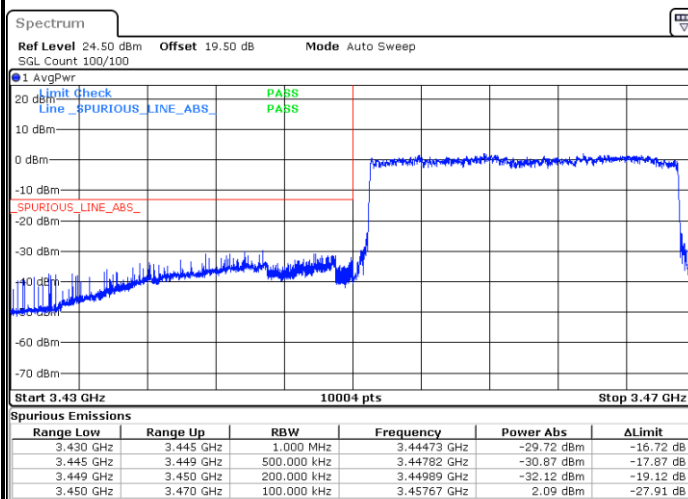
Lowest Band Edge / 1 RB



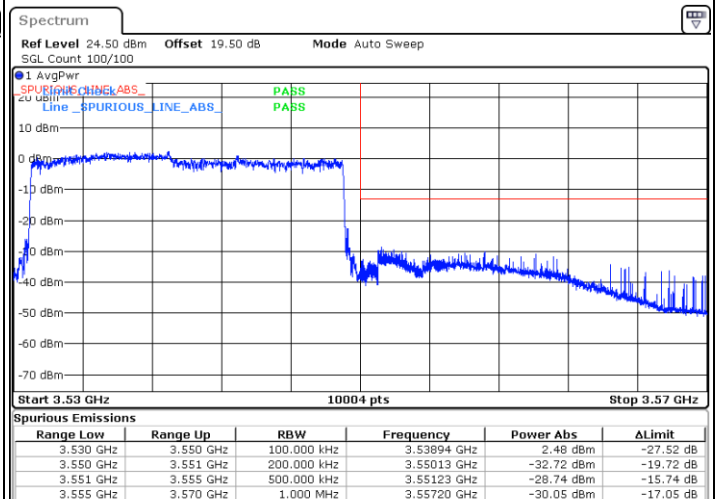
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



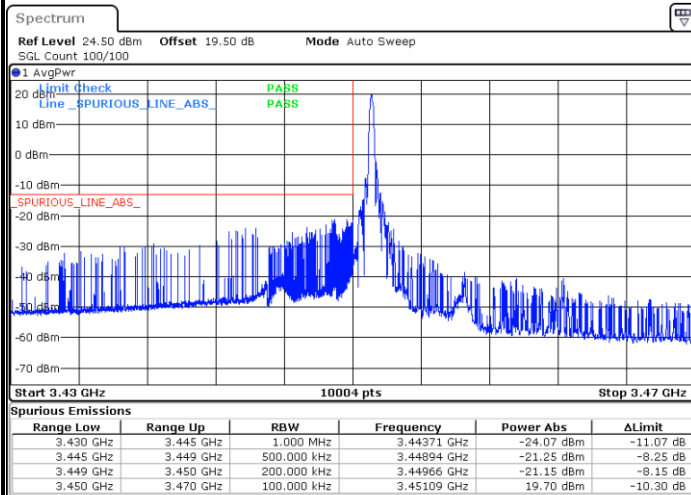
Highest Band Edge / Full RB



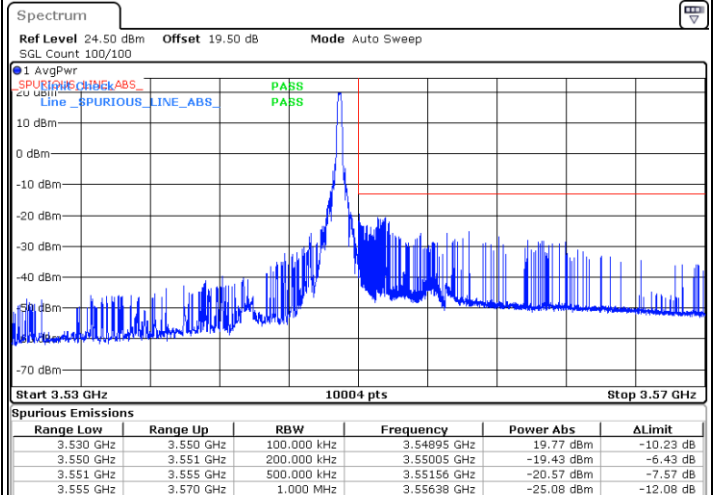


LTE Band 42 / 20MHz / 16QAM

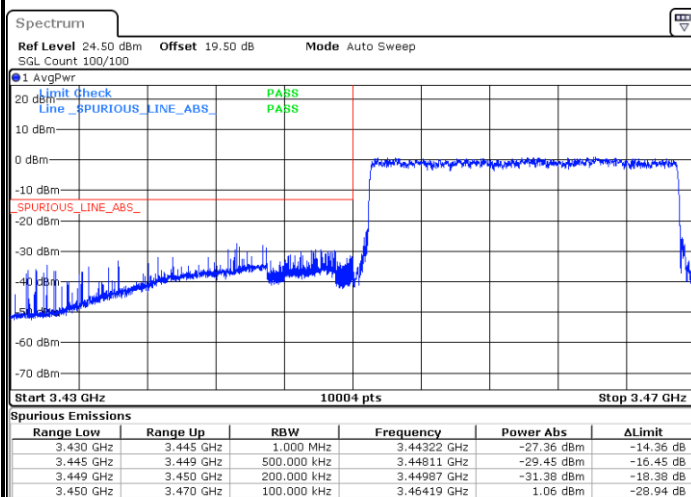
Lowest Band Edge / 1 RB



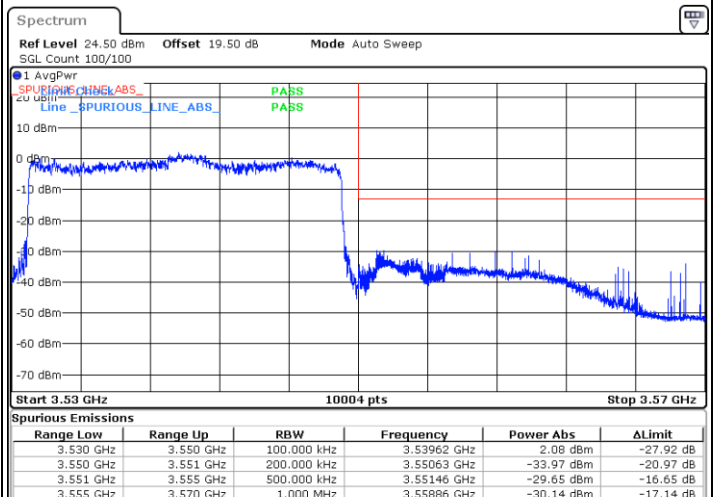
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



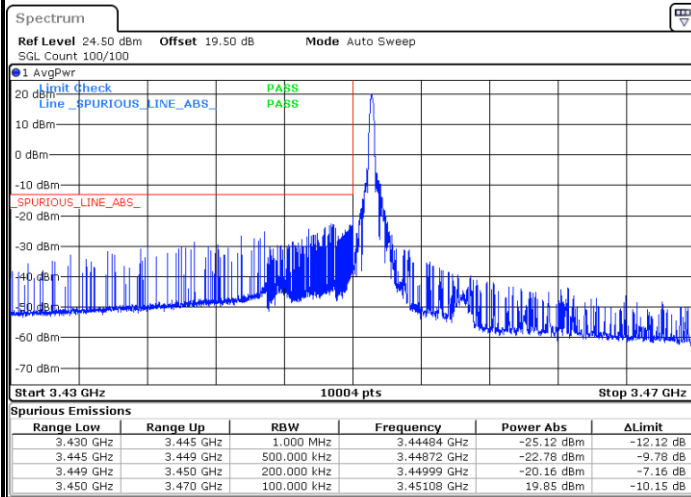
Highest Band Edge / Full RB



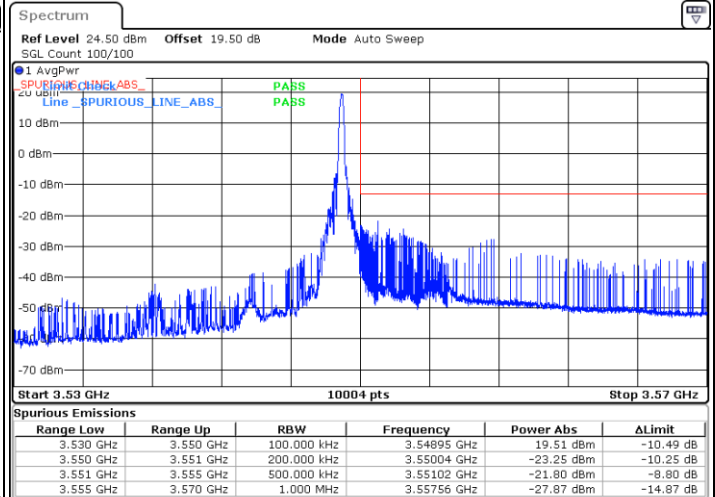


LTE Band 42 / 20MHz / 64QAM

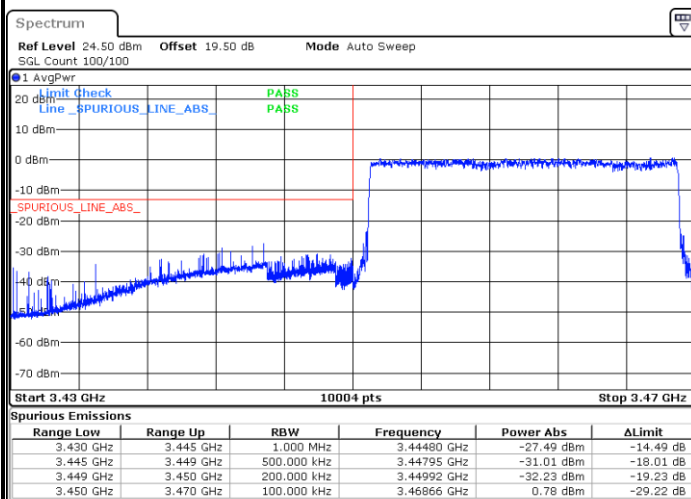
Lowest Band Edge / 1 RB



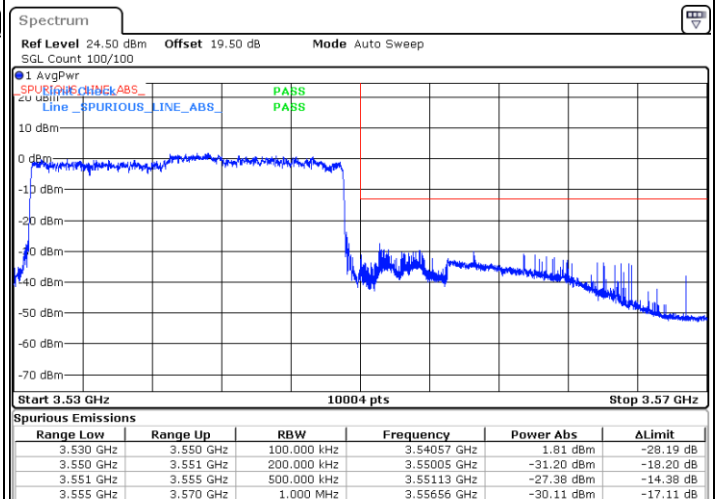
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

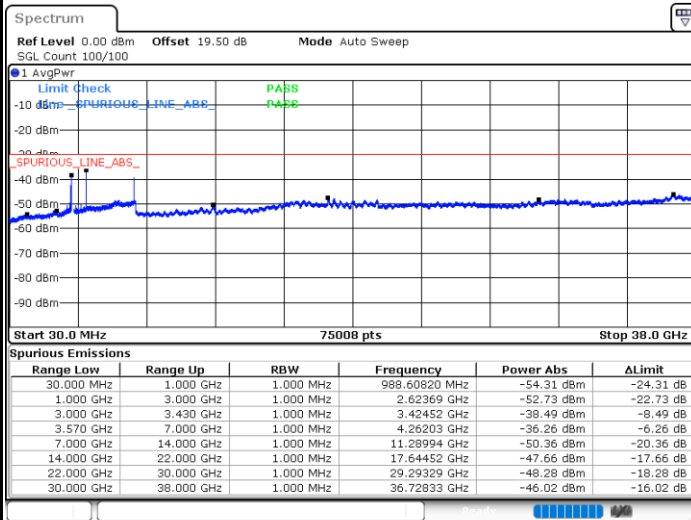




Conducted Spurious Emission

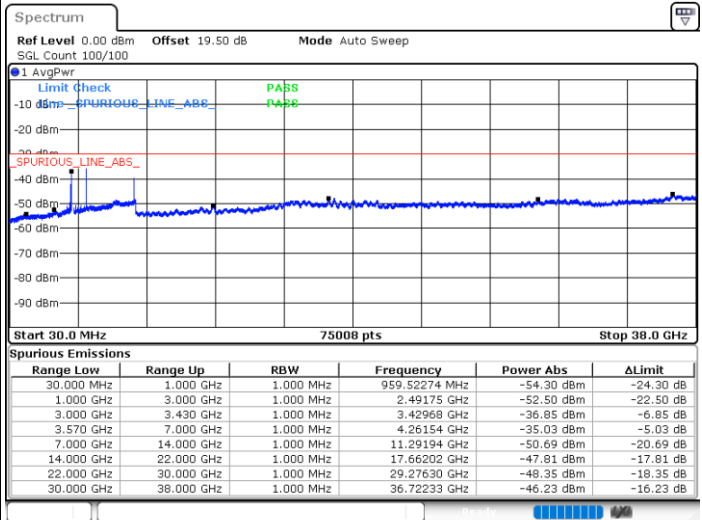
LTE Band 42 / 5MHz

Lowest Channel / QPSK



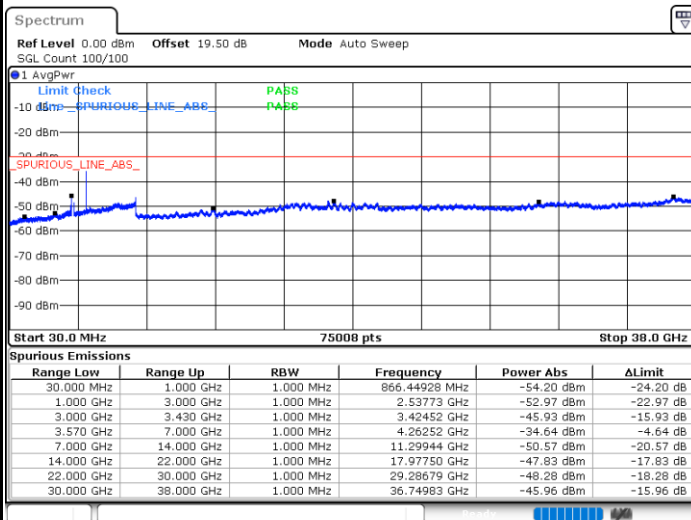
Date: 8.SEP.2021 00:20:38

Lowest Channel / 16QAM



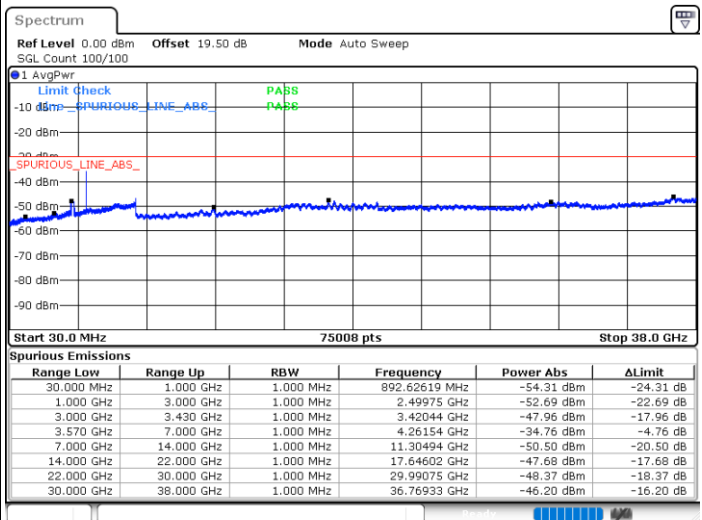
Date: 8.SEP.2021 00:18:30

Middle Channel / QPSK



Date: 8.SEP.2021 01:02:15

Middle Channel / 16QAM

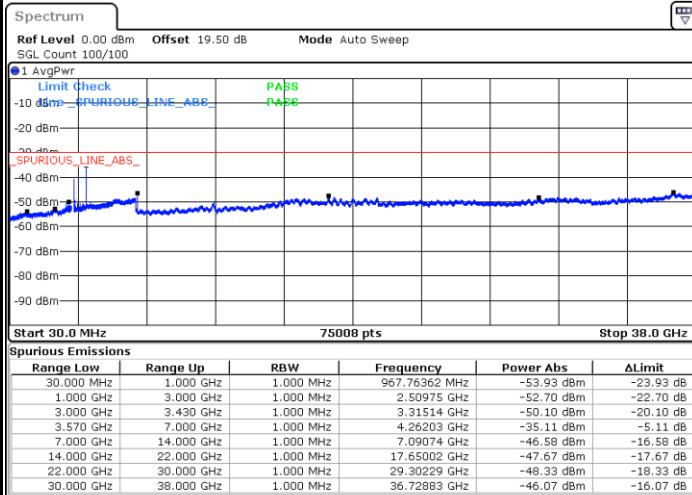


Date: 8.SEP.2021 01:03:30



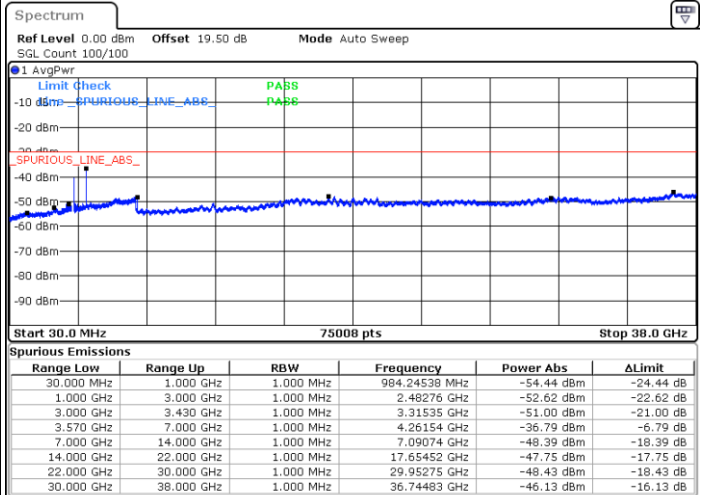
LTE Band 42 / 5MHz

Highest Channel / QPSK



Date: 8.SEP.2021 01:13:42

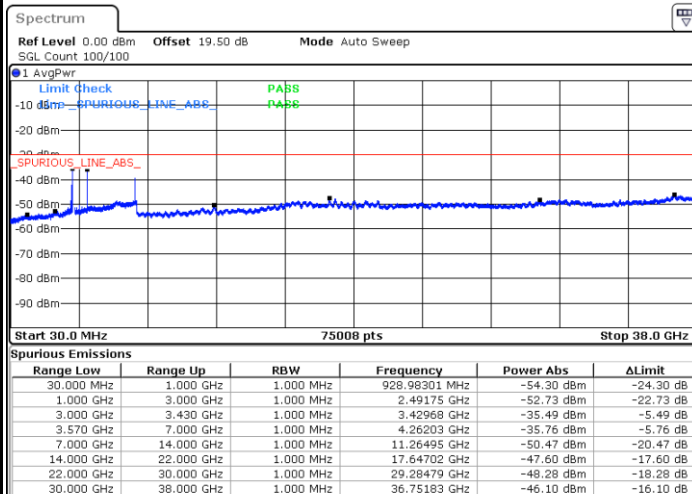
Highest Channel / 16QAM



Date: 8.SEP.2021 01:14:49

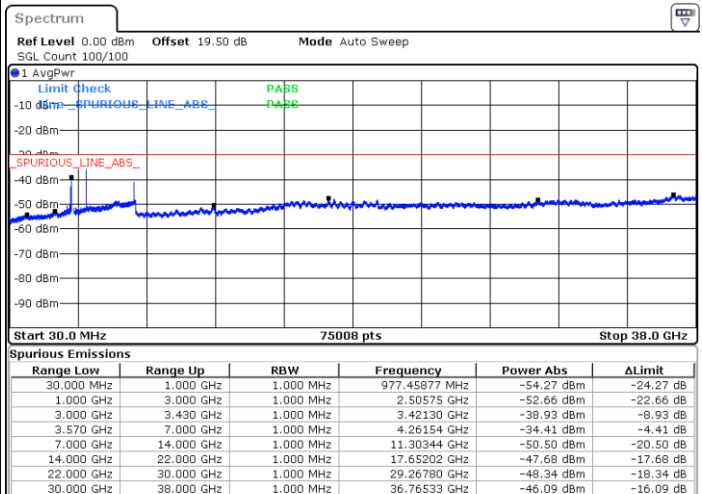
LTE Band 42 / 10MHz

Lowest Channel / QPSK



Date: 8.SEP.2021 15:13:44

Lowest Channel / 16QAM

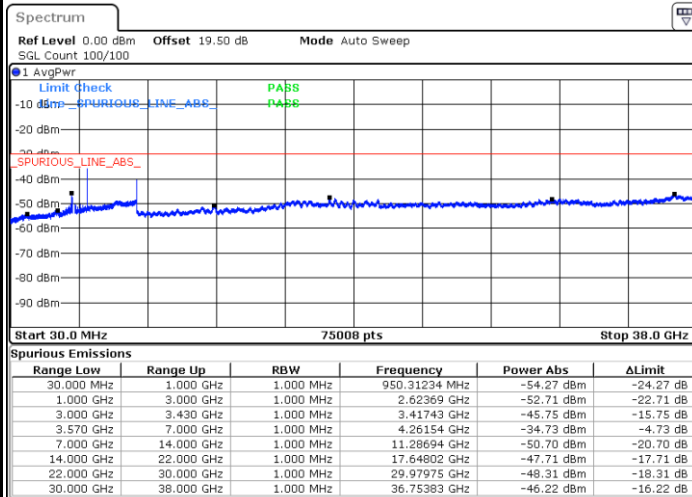


Date: 8.SEP.2021 15:12:19



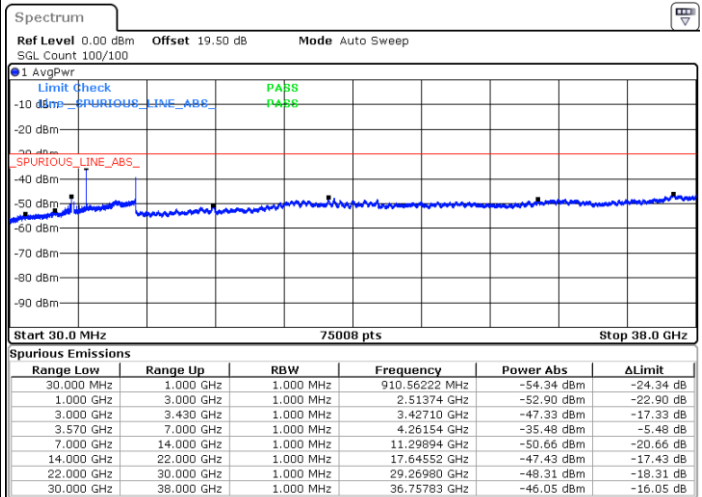
LTE Band 42 / 10MHz

Middle Channel / QPSK



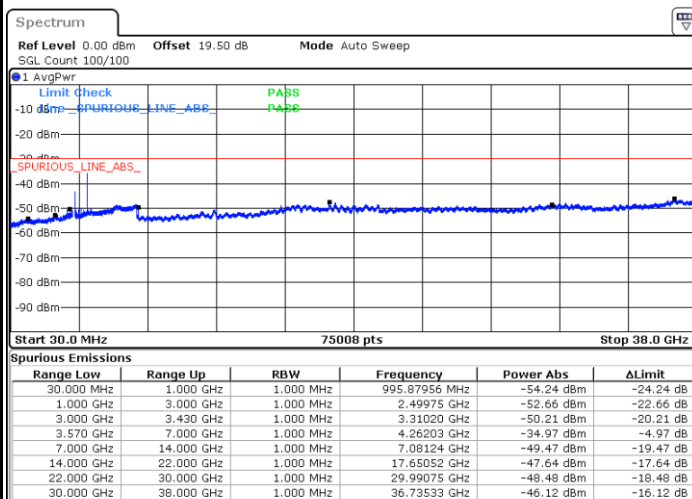
Date: 8.SEP.2021 15:15:45

Middle Channel / 16QAM



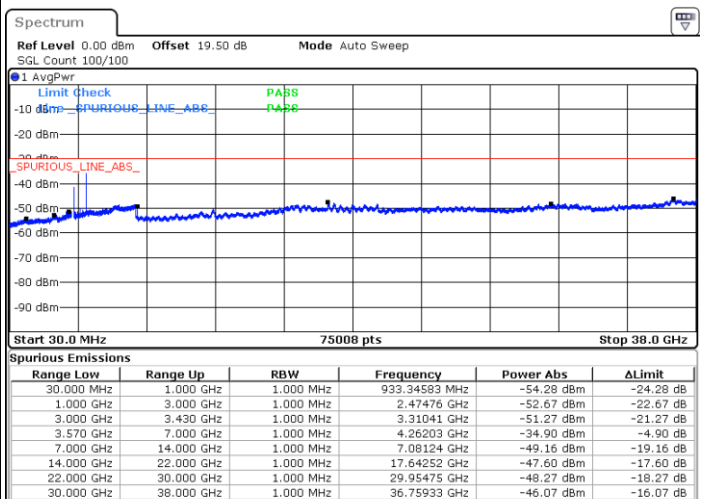
Date: 8.SEP.2021 15:18:20

Highest Channel / QPSK



Date: 8.SEP.2021 15:54:50

Highest Channel / 16QAM

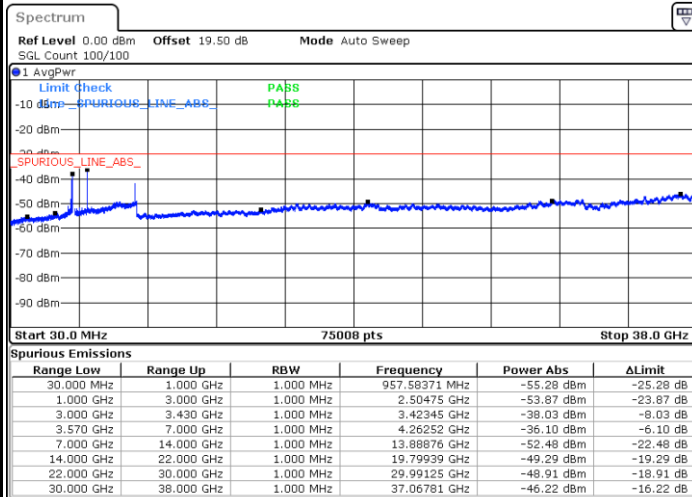


Date: 8.SEP.2021 15:49:29



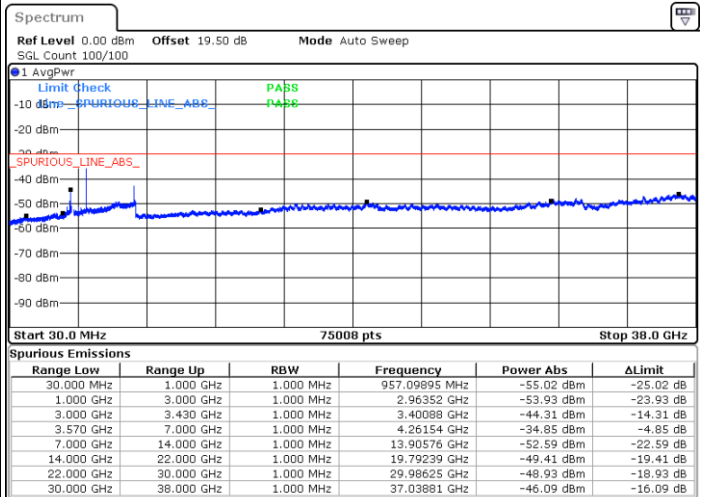
LTE Band 42 / 15MHz

Lowest Channel / QPSK



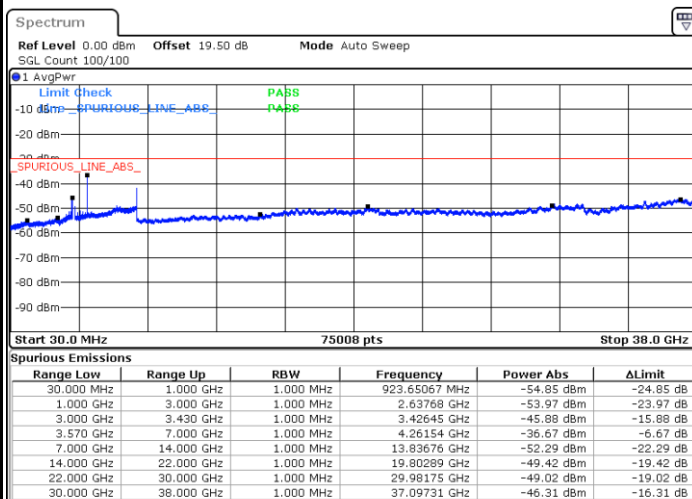
Date: 16.SEP.2021 10:35:57

Lowest Channel / 16QAM



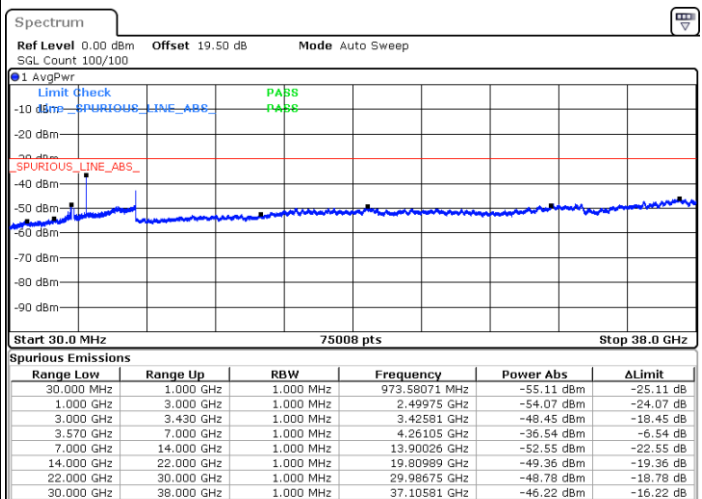
Date: 16.SEP.2021 10:37:31

Middle Channel / QPSK



Date: 16.SEP.2021 10:42:33

Middle Channel / 16QAM

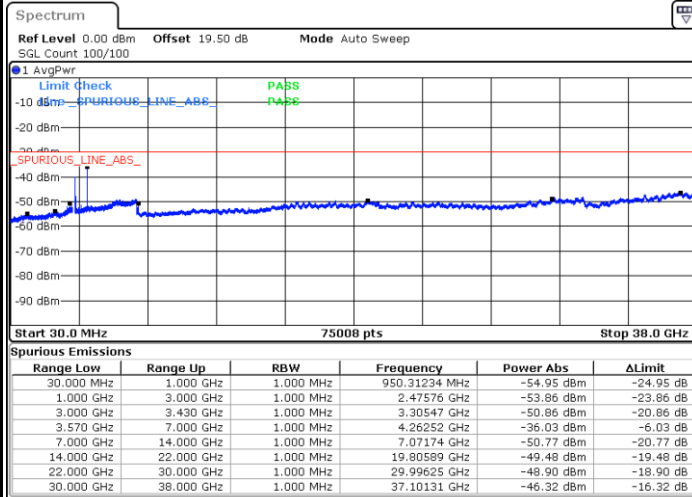


Date: 16.SEP.2021 10:43:46



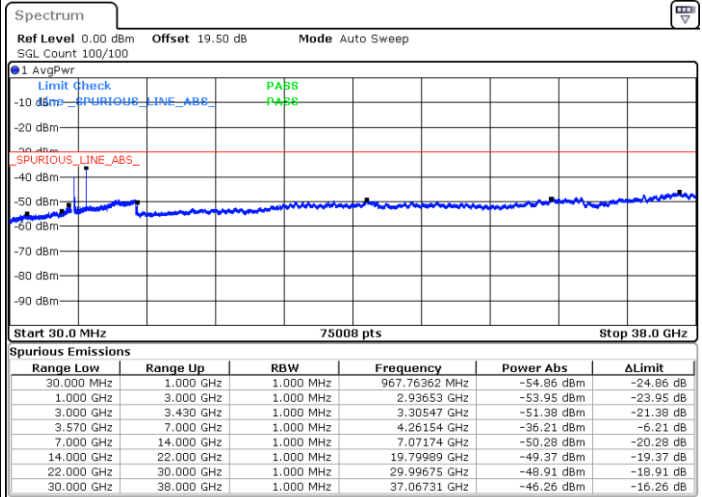
LTE Band 7 / 15MHz

Highest Channel / QPSK



Date: 16.SEP.2021 10:53:15

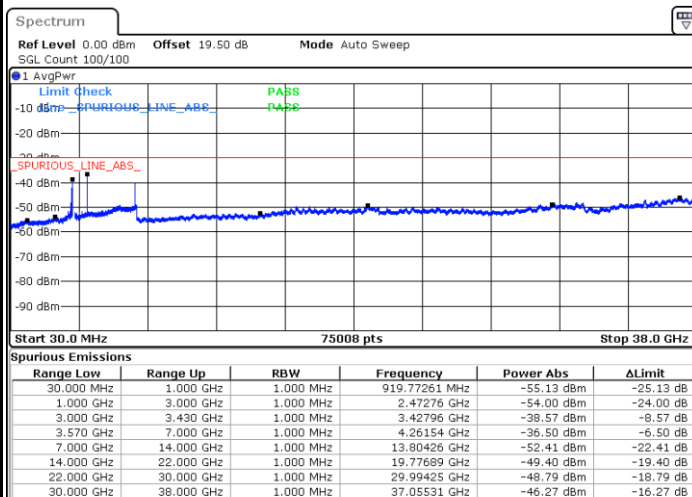
Highest Channel / 16QAM



Date: 16.SEP.2021 10:52:04

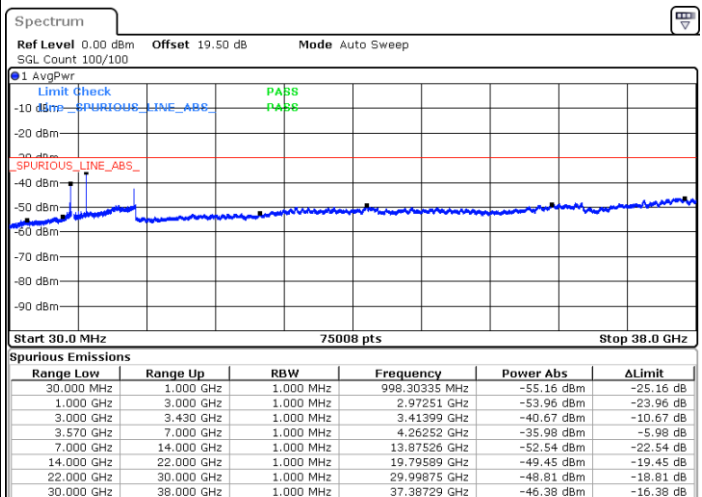
LTE Band 42 / 20MHz

Lowest Channel / QPSK



Date: 16.SEP.2021 11:26:48

Lowest Channel / 16QAM

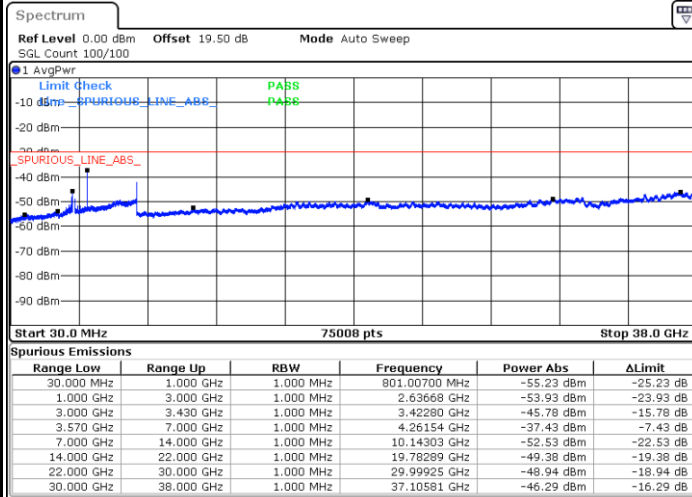


Date: 16.SEP.2021 11:28:43



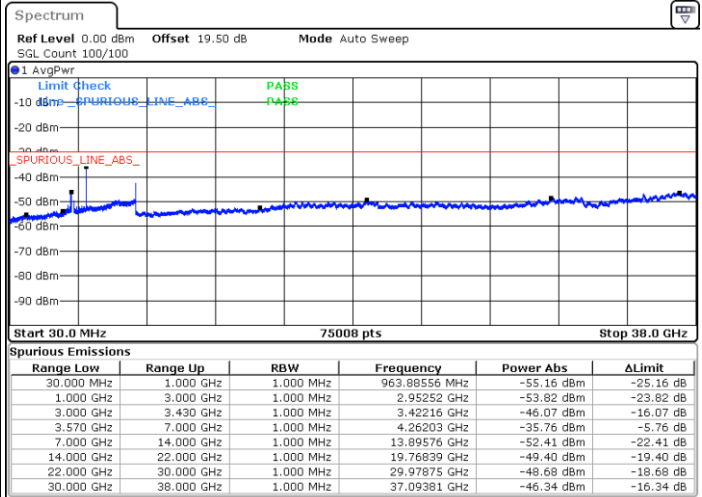
LTE Band 42 / 20MHz

Middle Channel / QPSK



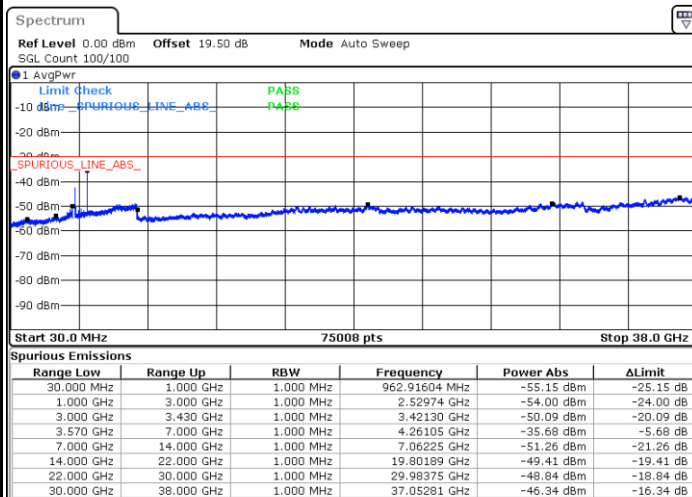
Date: 16.SEP.2021 11:34:10

Middle Channel / 16QAM



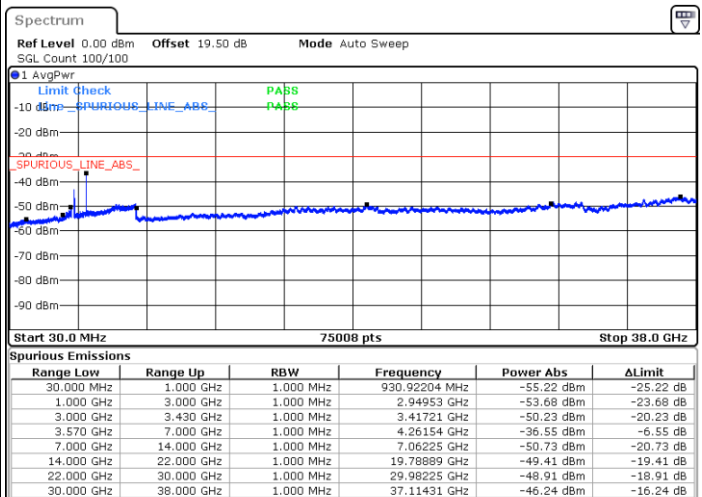
Date: 16.SEP.2021 11:35:21

Highest Channel / QPSK



Date: 16.SEP.2021 11:41:32

Highest Channel / 16QAM



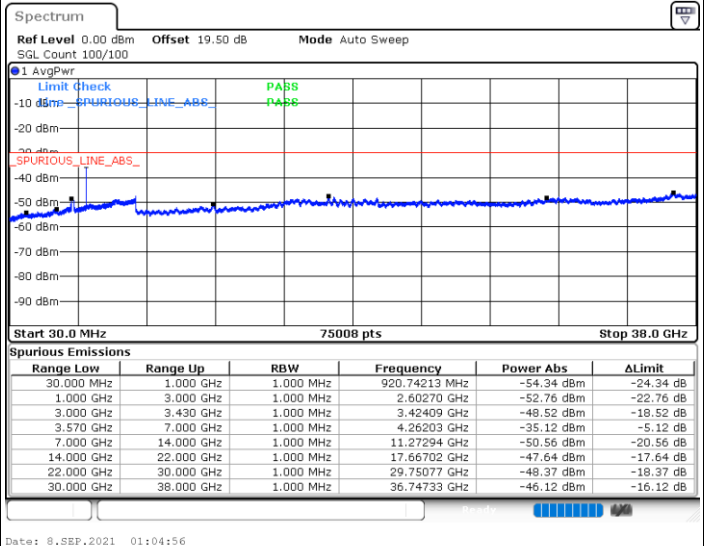
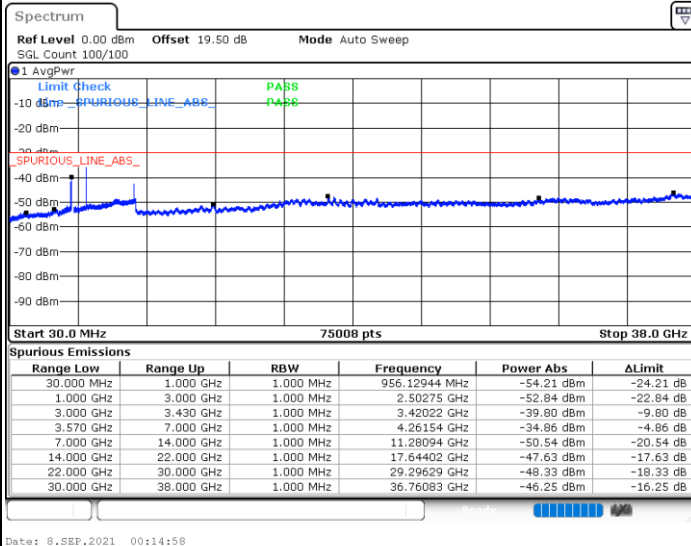
Date: 16.SEP.2021 11:40:09



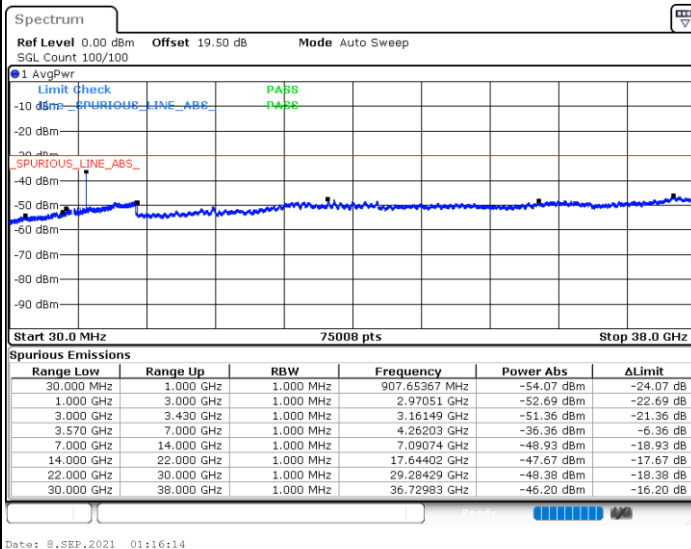
LTE Band 42 / 5MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM



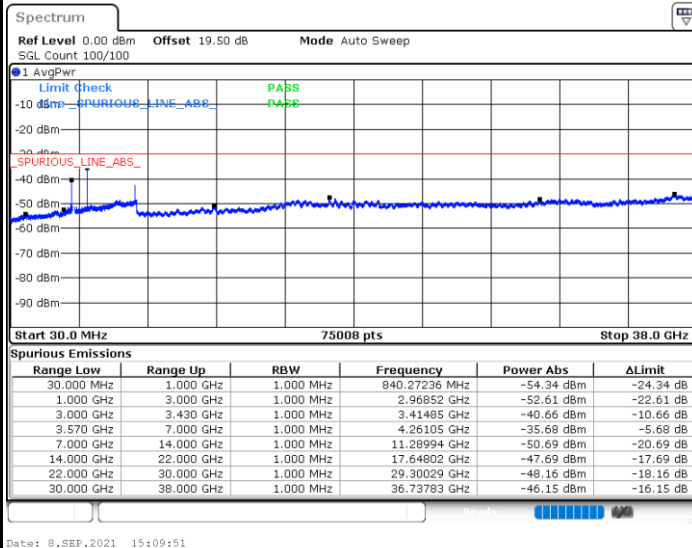
Highest Channel / 64QAM



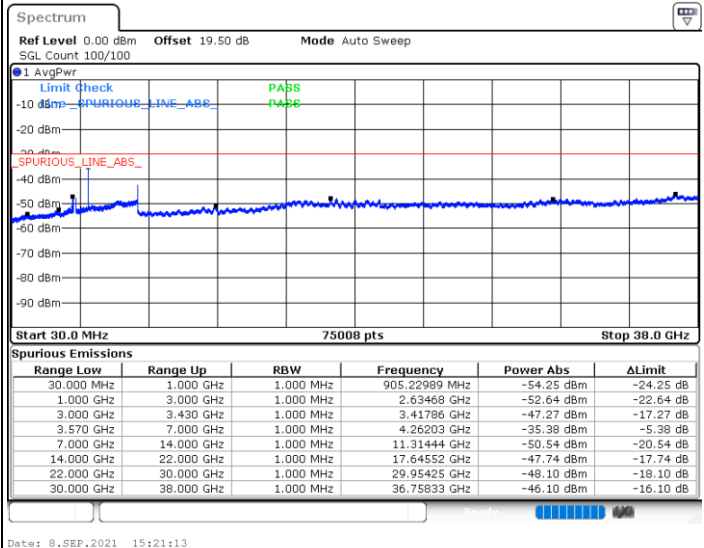


LTE Band 42 / 10MHz

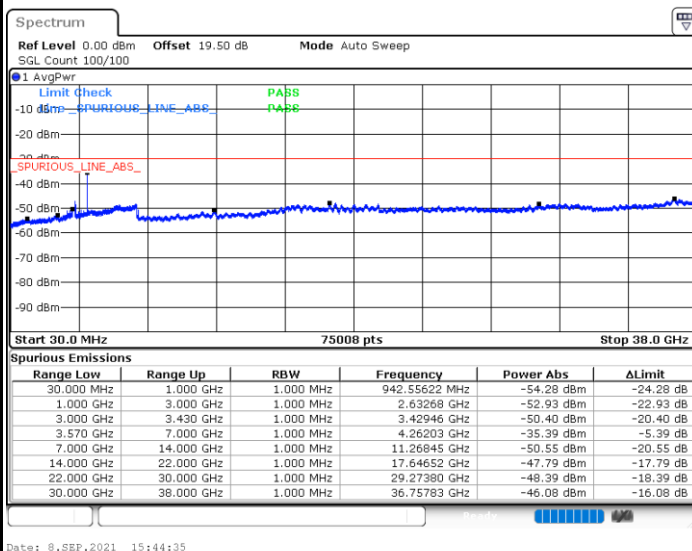
Lowest Channel / 64QAM



Middle Channel / 64QAM



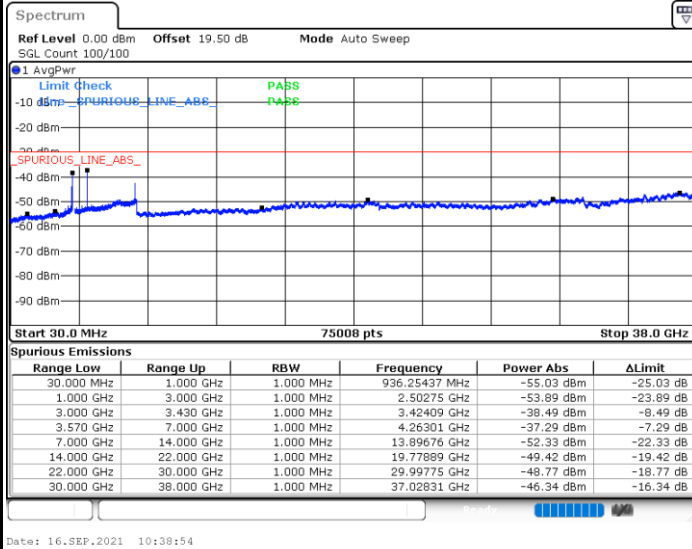
Highest Channel / 64QAM



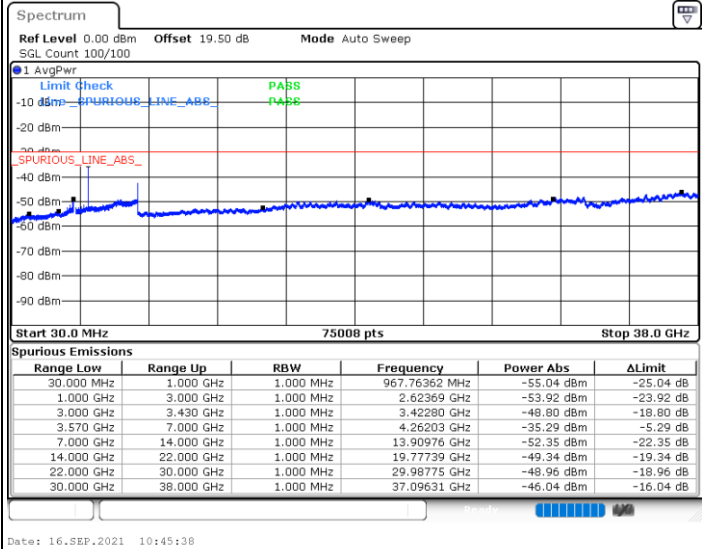


LTE Band 42 / 15MHz

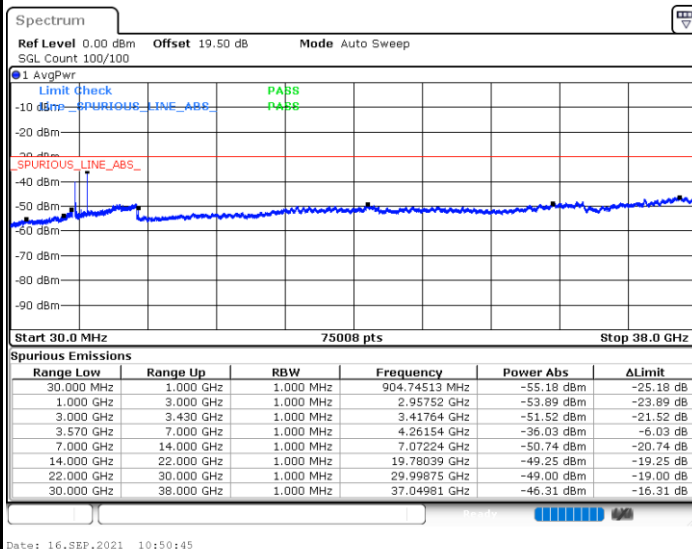
Lowest Channel / 64QAM



Middle Channel / 64QAM



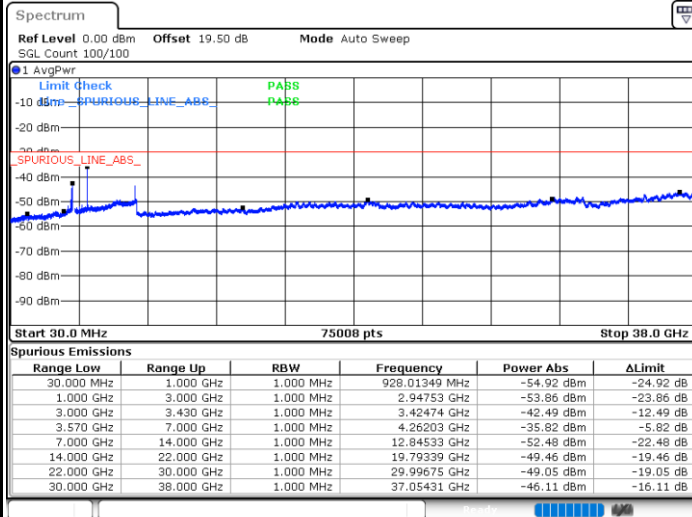
Highest Channel / 64QAM





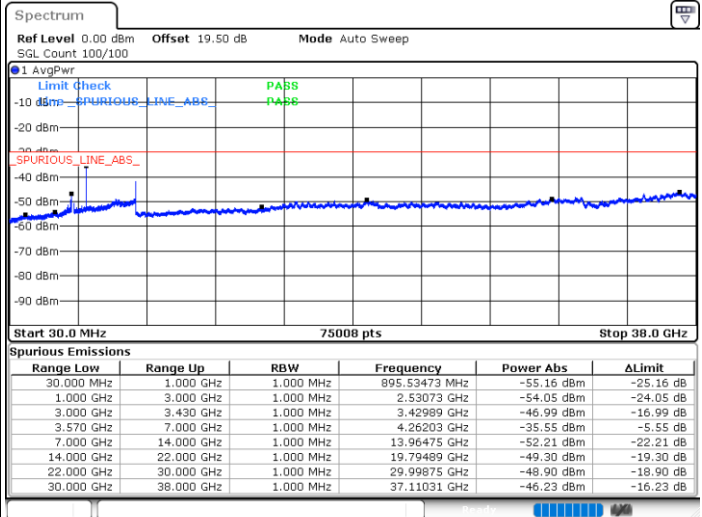
LTE Band 42 / 20MHz

Lowest Channel / 64QAM



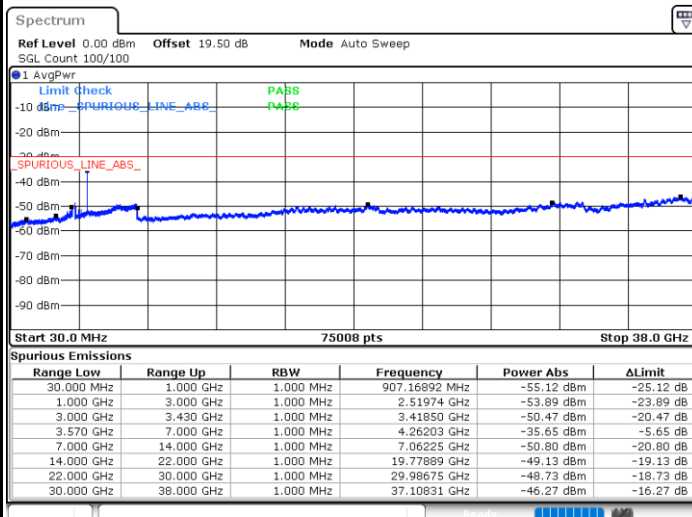
Date: 16.SEP.2021 11:30:43

Middle Channel / 64QAM



Date: 16.SEP.2021 11:36:29

Highest Channel / 64QAM



Date: 16.SEP.2021 11:38:45

Frequency Stability

Test Conditions		LTE Band 42 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0008	PASS
40	Normal Voltage	0.0003	
30	Normal Voltage	0.0075	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0008	
0	Normal Voltage	0.0003	
-10	Normal Voltage	0.0075	
-20	Normal Voltage	0.0012	
-30	Normal Voltage	0.0014	
20	Maximum Voltage	0.0074	
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 42 / 20MHz / QPSK / RB Size 1 Offset 0									
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	6982.00	-51.12	-13	-38.12	-57.86	-56.68	7.14	12.70	H
	10473.00	-53.27	-13	-40.27	-65.13	-56.57	8.30	11.60	H
	13964.00	-53.58	-13	-40.58	-67.37	-55.10	10.48	12.00	H
	6982.00	-56.72	-13	-43.72	-63.83	-62.28	7.14	12.70	V
	10473.00	-50.15	-13	-37.15	-64.22	-53.45	8.30	11.60	V
	13964.00	-53.81	-13	-40.81	-66.75	-55.33	10.48	12.00	V

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