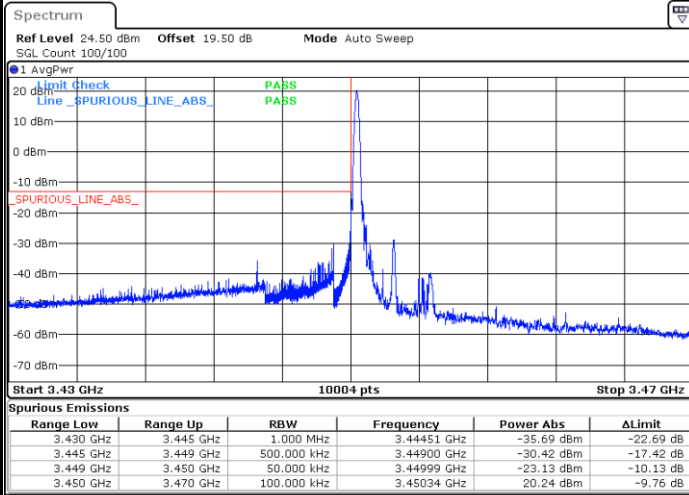




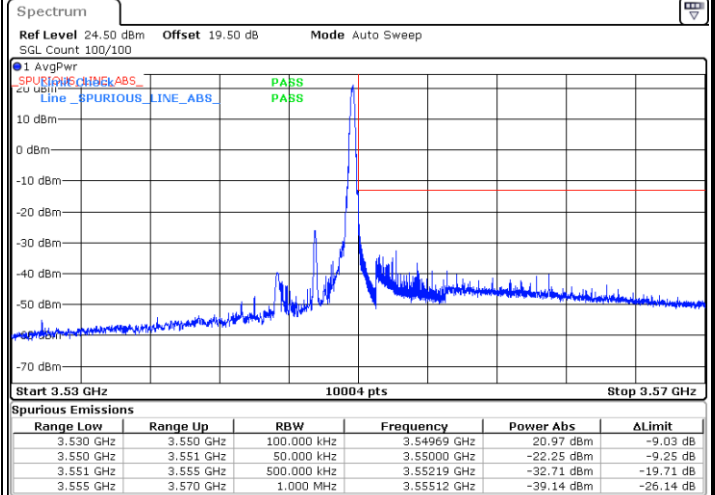
LTE Band 42 / 5MHz / 64QAM

Lowest Band Edge / 1RB



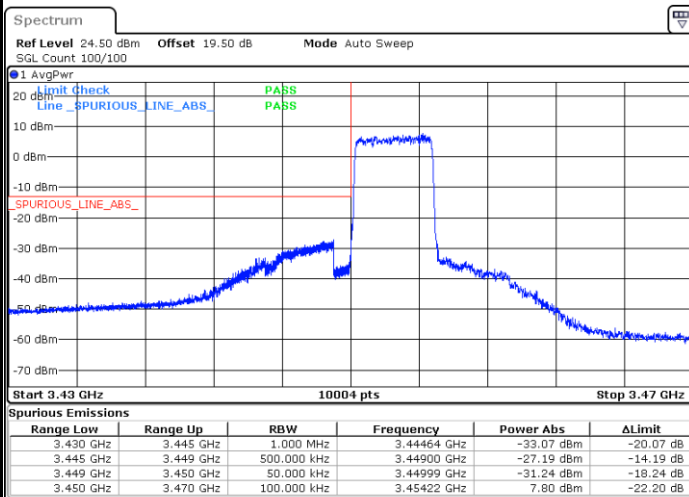
Date: 16 JUN 2021 10:00:20

Highest Band Edge / 1 RB



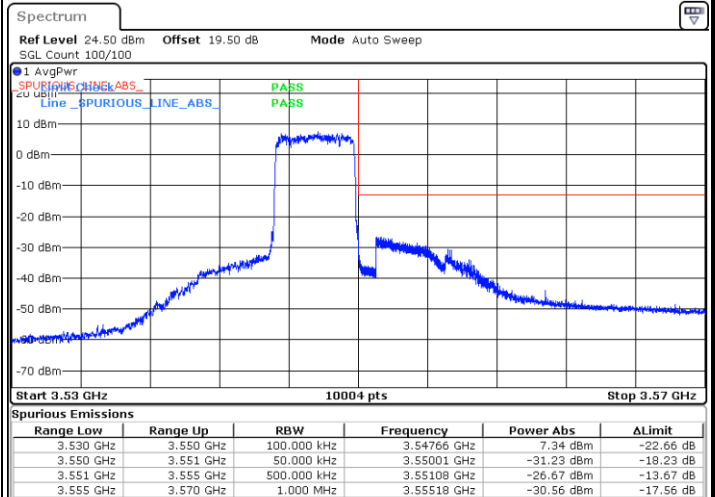
Date: 16 JUN 2021 10:12:13

Lowest Band Edge / Full RB



Date: 16 JUN 2021 10:18:07

Highest Band Edge / Full RB

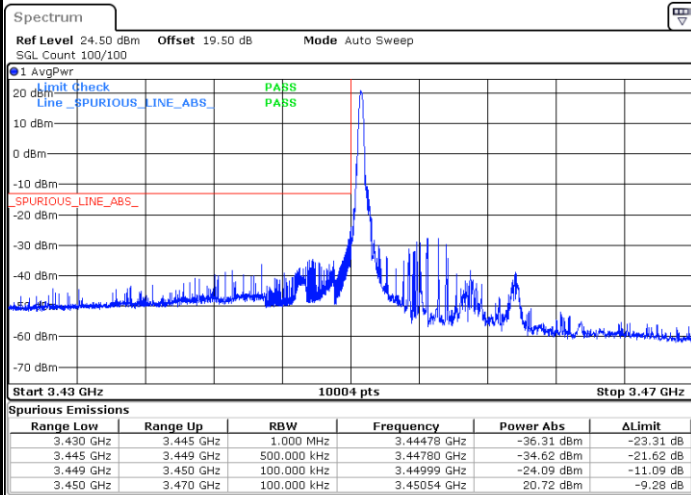


Date: 16 JUN 2021 10:13:12



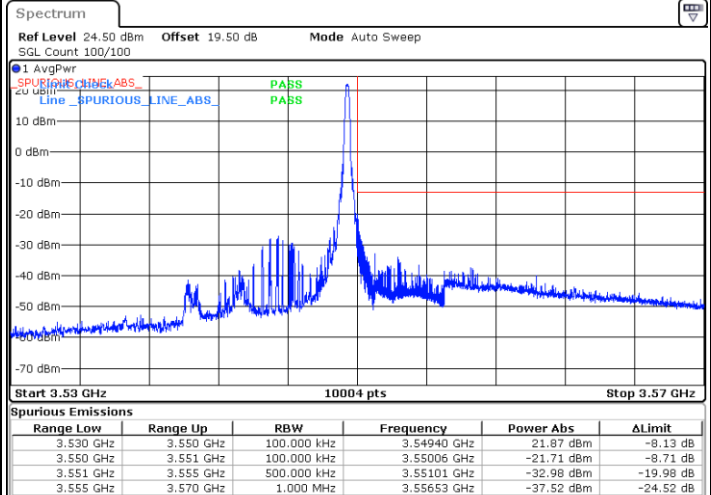
LTE Band 42 / 10MHz / QPSK

Lowest Band Edge / 1 RB



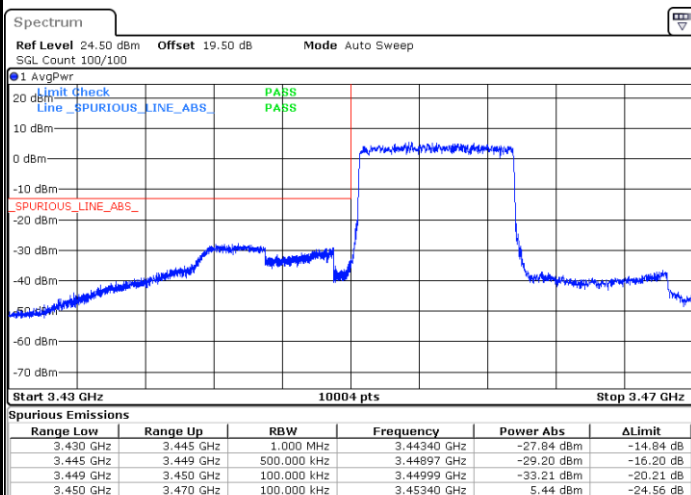
Date: 16 JUN 2021 10:19:06

Highest Band Edge / 1 RB



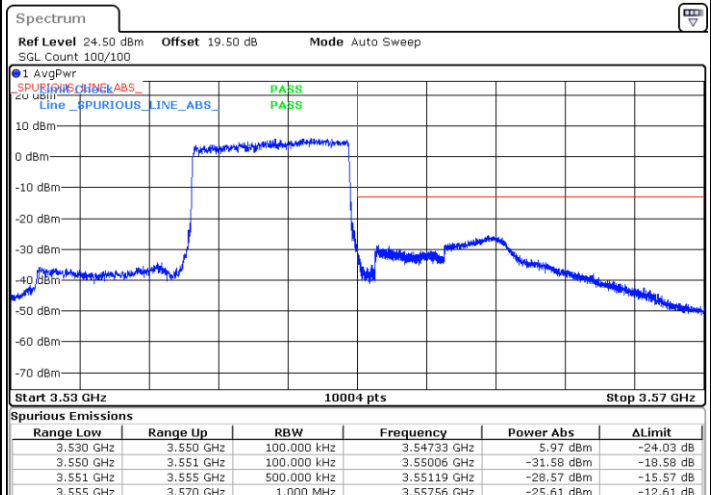
Date: 16 JUN 2021 10:35:54

Lowest Band Edge / Full RB



Date: 16 JUN 2021 10:25:02

Highest Band Edge / Full RB

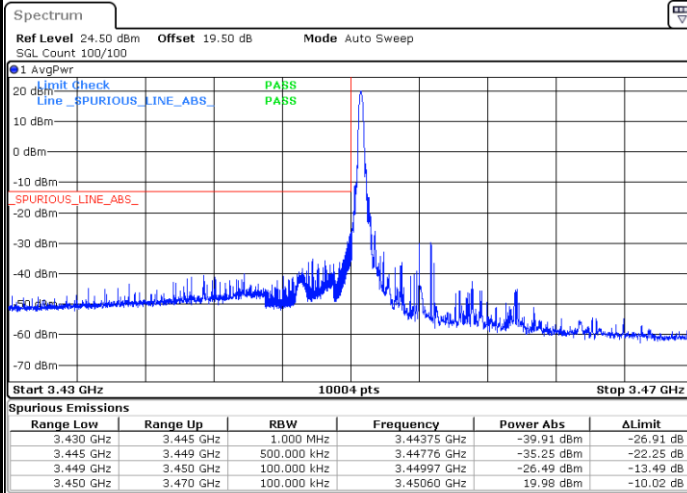


Date: 16 JUN 2021 10:36:53



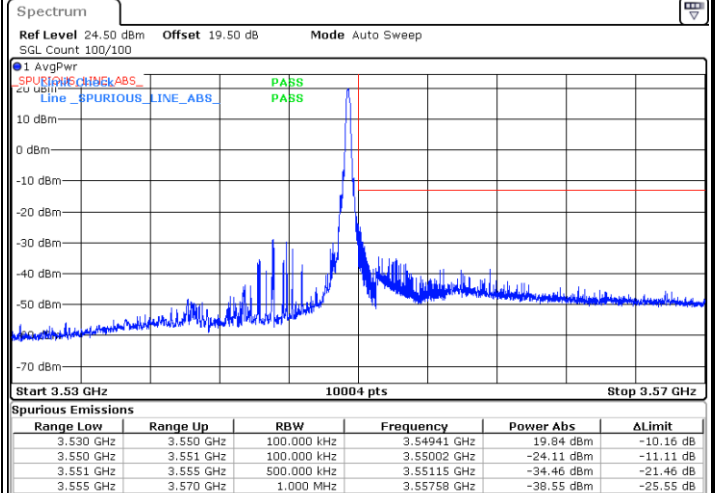
LTE Band 42 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



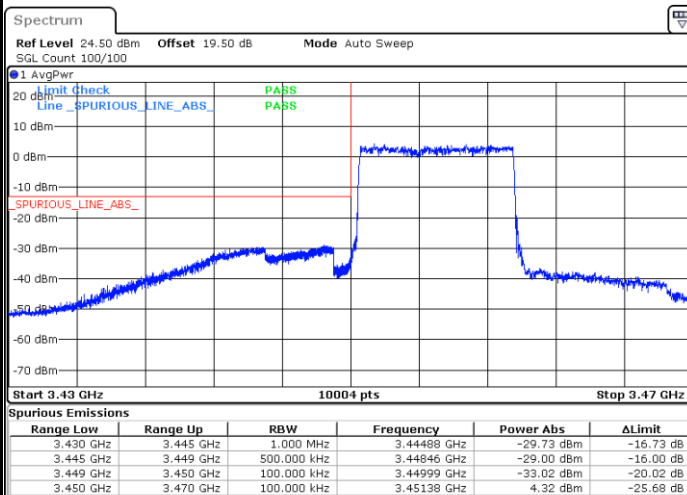
Date: 16 JUN 2021 10:20:05

Highest Band Edge / 1 RB



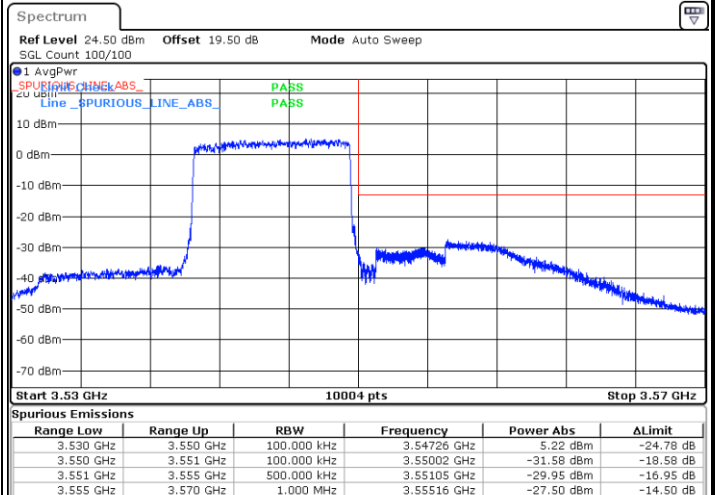
Date: 16 JUN 2021 10:34:55

Lowest Band Edge / Full RB



Date: 16 JUN 2021 10:26:01

Highest Band Edge / Full RB

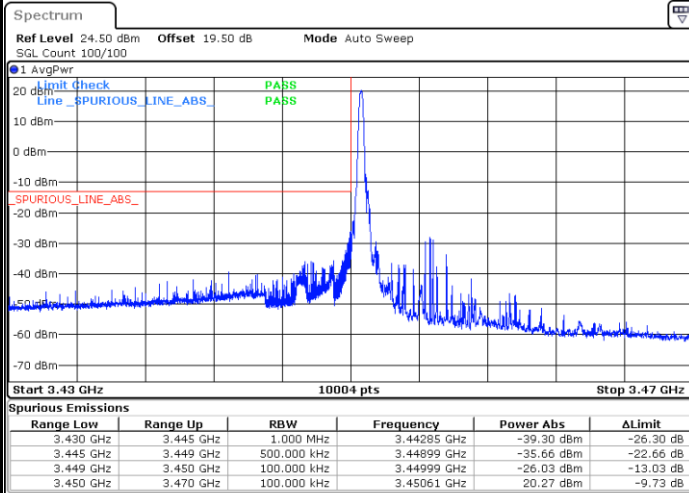


Date: 16 JUN 2021 10:37:52



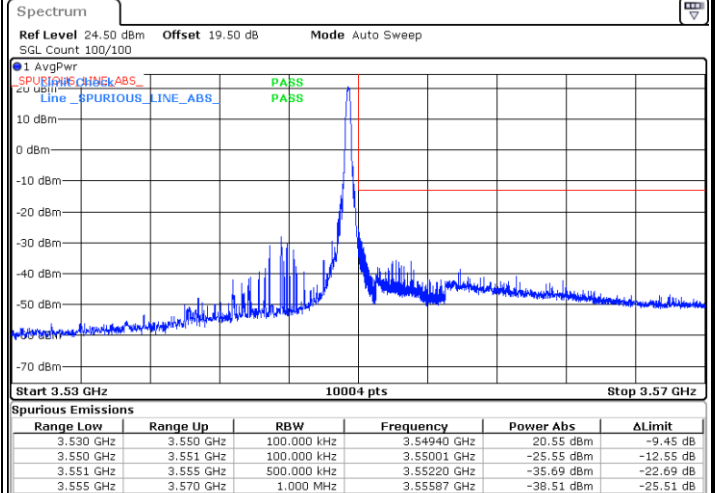
LTE Band 42 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



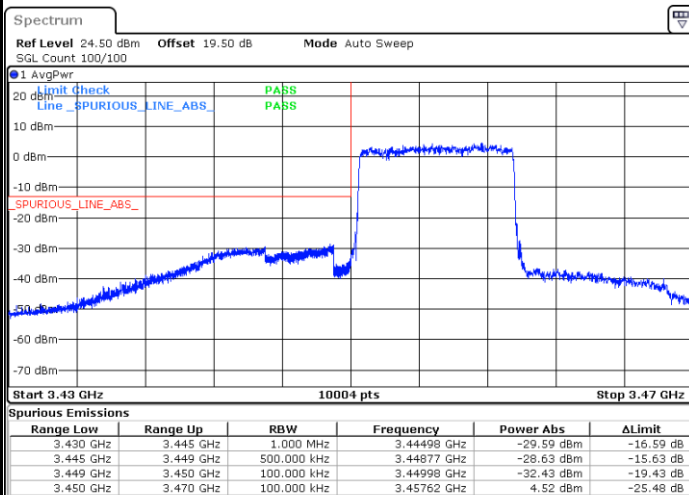
Date: 16. JUN. 2021 10:21:04

Highest Band Edge / 1 RB



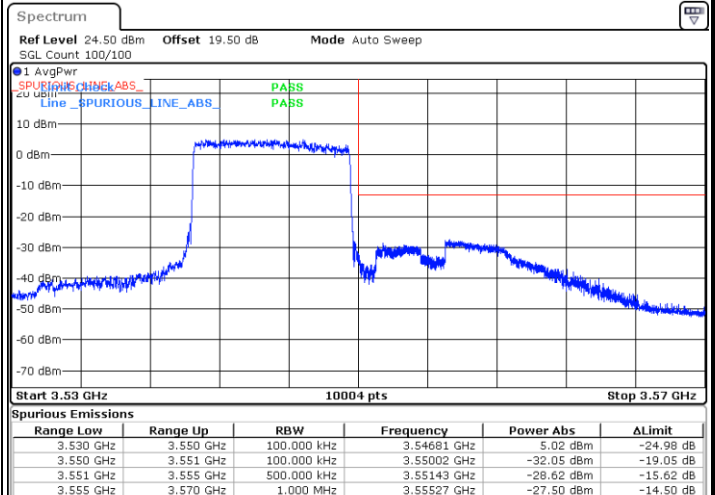
Date: 16. JUN. 2021 10:33:56

Lowest Band Edge / Full RB



Date: 16. JUN. 2021 10:27:00

Highest Band Edge / Full RB



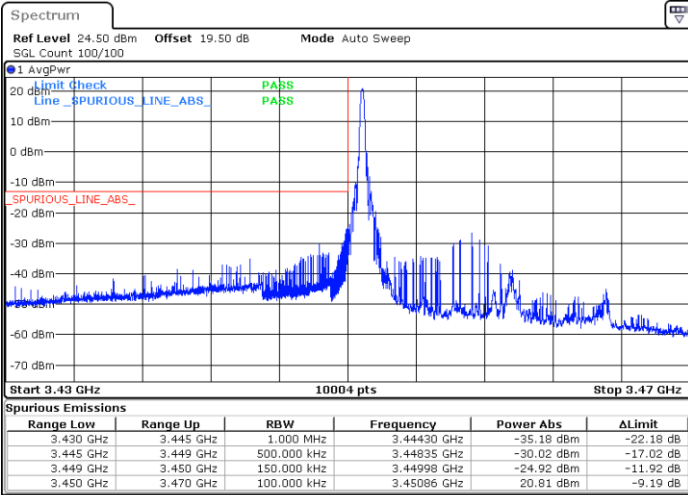
Date: 16. JUN. 2021 10:38:51



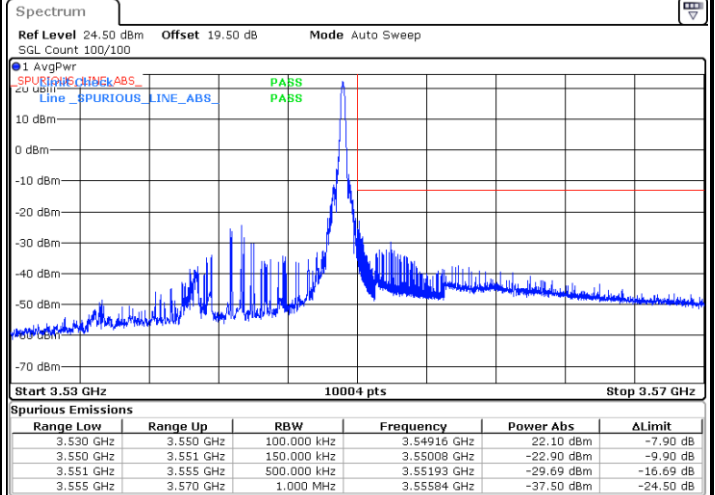
LTE Band 42 / 15MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



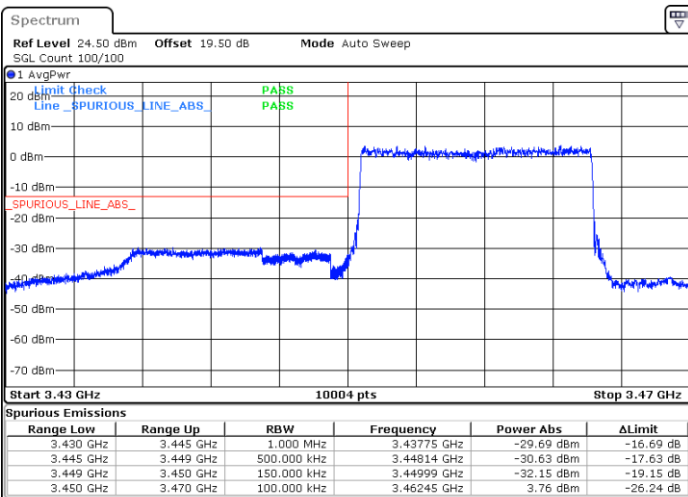
Date: 16 JUN 2021 10:39:50



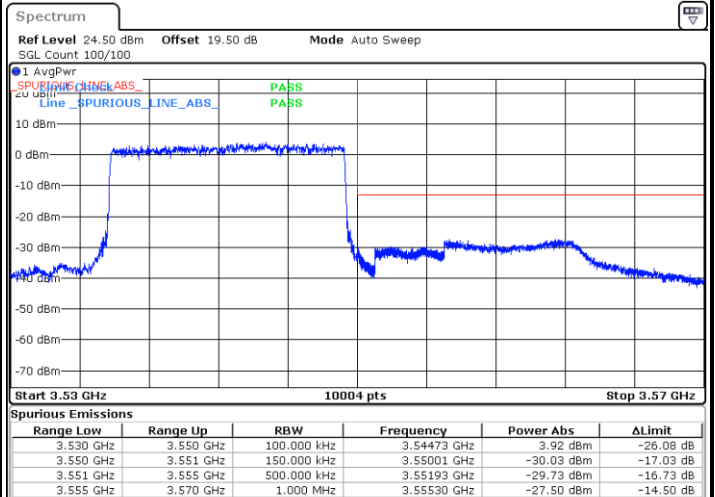
Date: 16 JUN 2021 10:54:40

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 16 JUN 2021 10:44:45

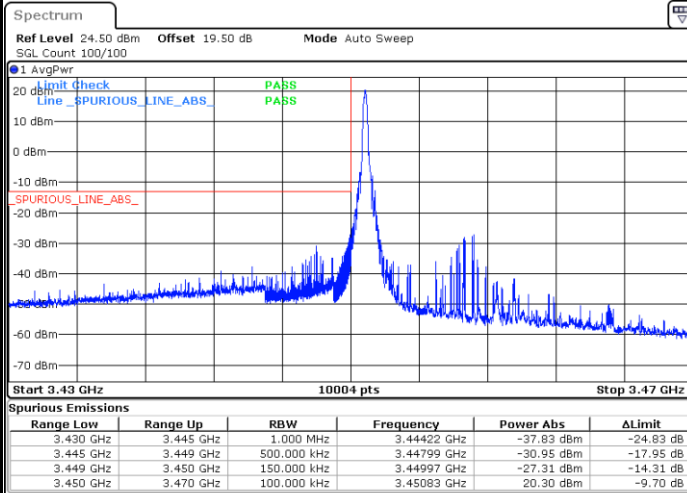


Date: 16 JUN 2021 10:59:35



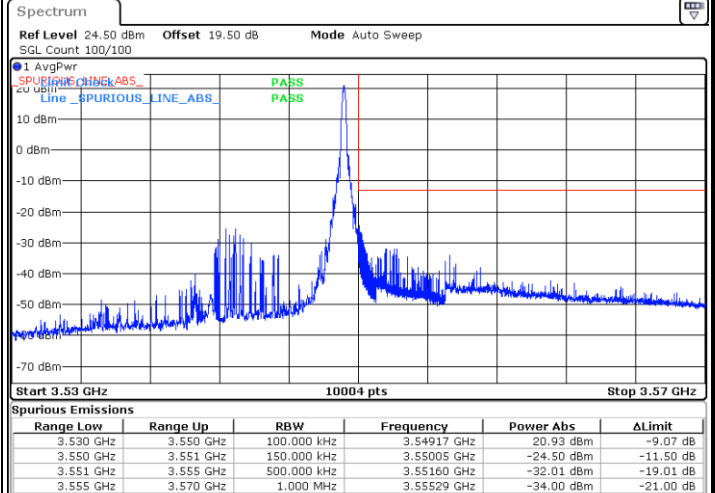
LTE Band 42 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



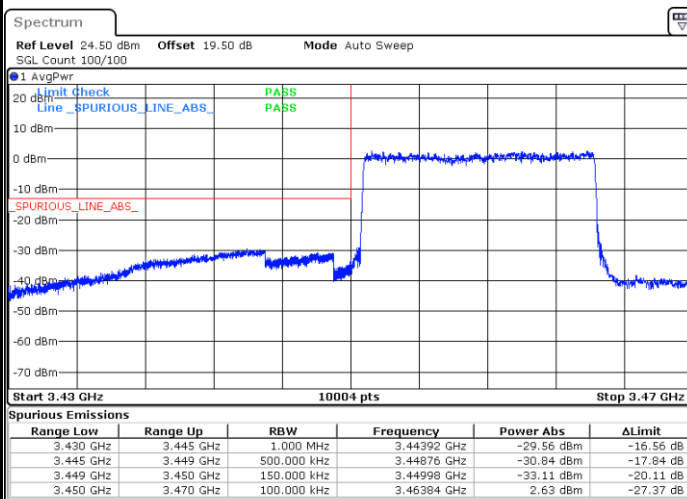
Date: 16. JUN. 2021 10:40:49

Highest Band Edge / 1 RB



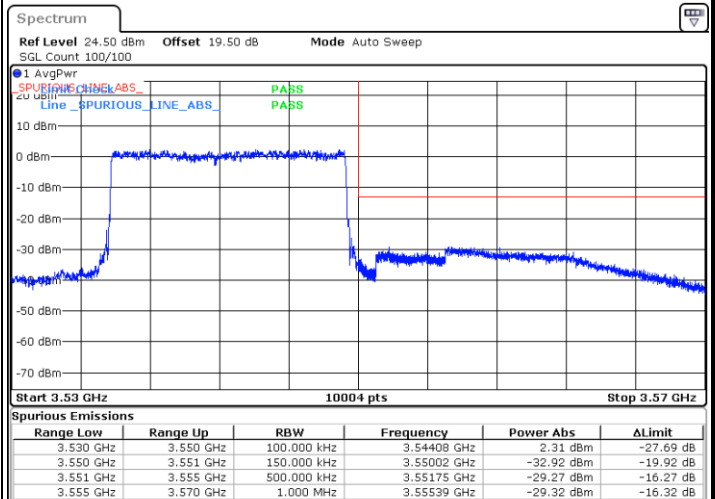
Date: 16. JUN. 2021 10:55:39

Lowest Band Edge / Full RB



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

Highest Band Edge / Full RB

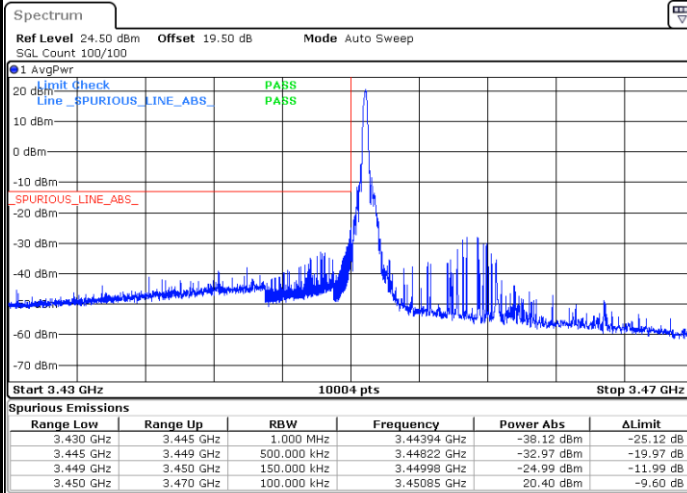


Date: 16. JUN. 2021 10:58:36



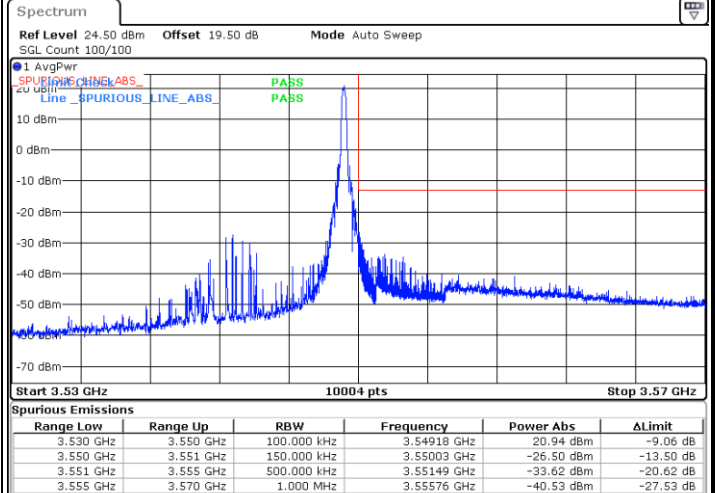
LTE Band 42 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



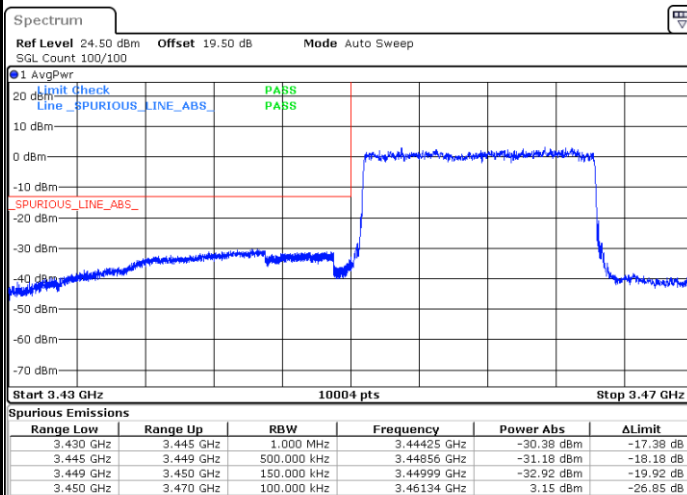
Date: 16. JUN. 2021 10:41:48

Highest Band Edge / 1 RB



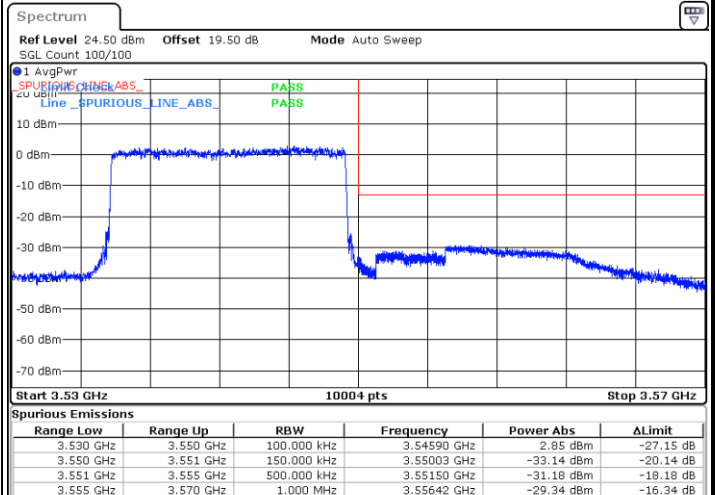
Date: 16. JUN. 2021 10:56:38

Lowest Band Edge / Full RB



Date: 16. JUN. 2021 10:42:47

Highest Band Edge / Full RB



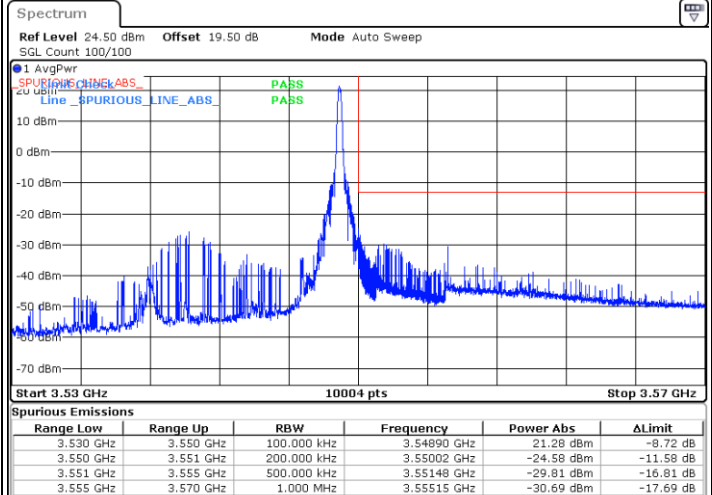
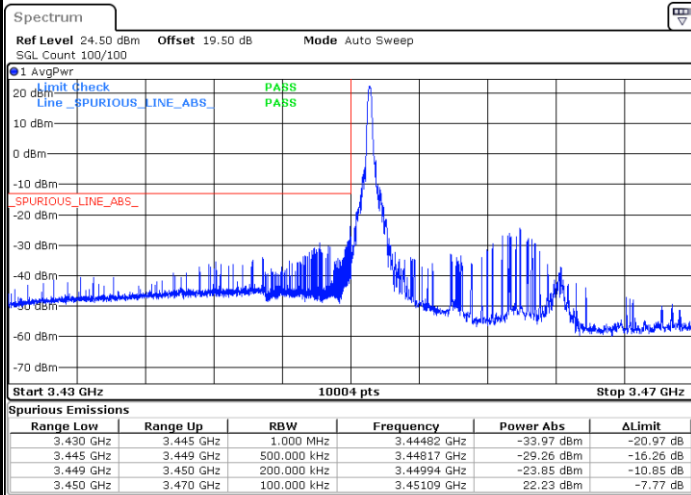
Date: 16. JUN. 2021 10:57:37



LTE Band 42 / 20MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

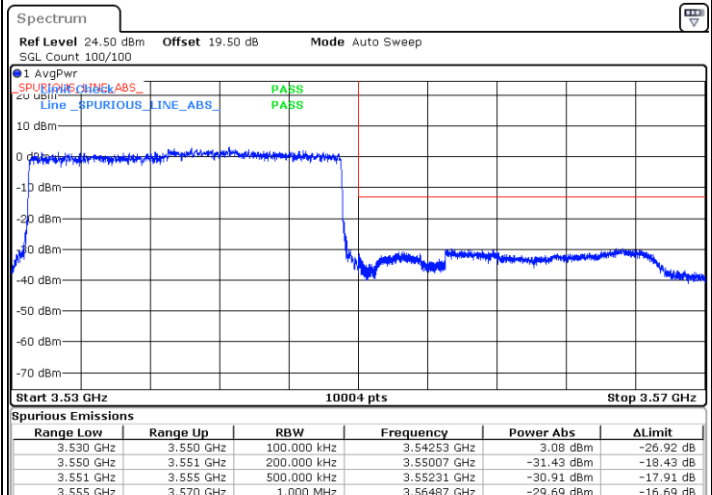
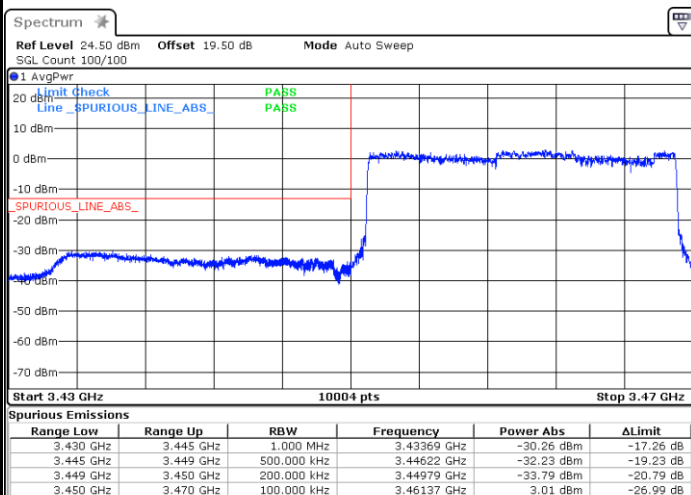


Date: 16 JUN 2021 11:05:29

Date: 16 JUN 2021 11:17:23

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



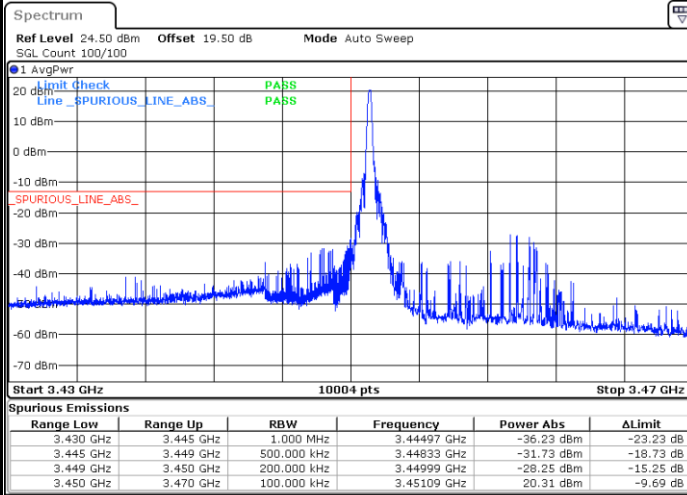
Date: 16 JUN 2021 13:43:23

Date: 16 JUN 2021 11:18:22



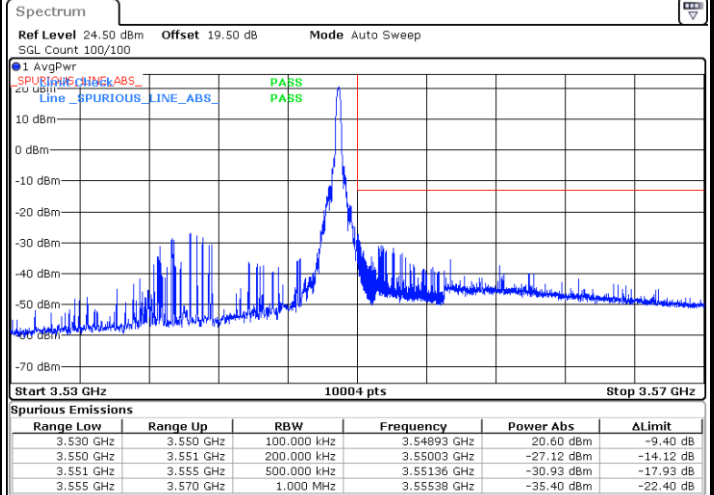
LTE Band 42 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



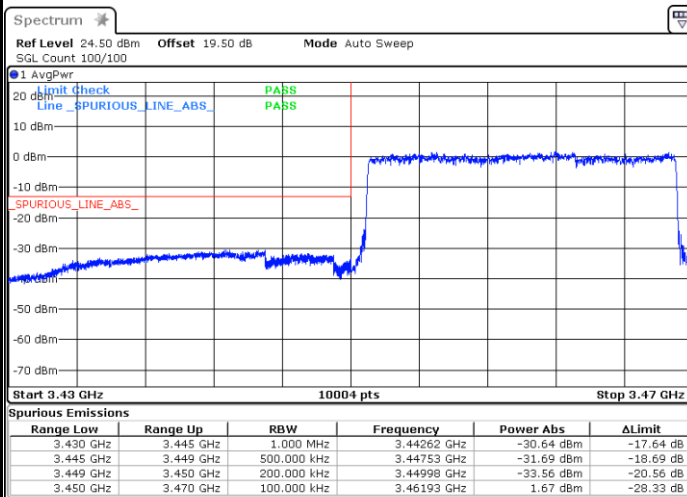
Date: 16 JUN 2021 11:04:30

Highest Band Edge / 1RB



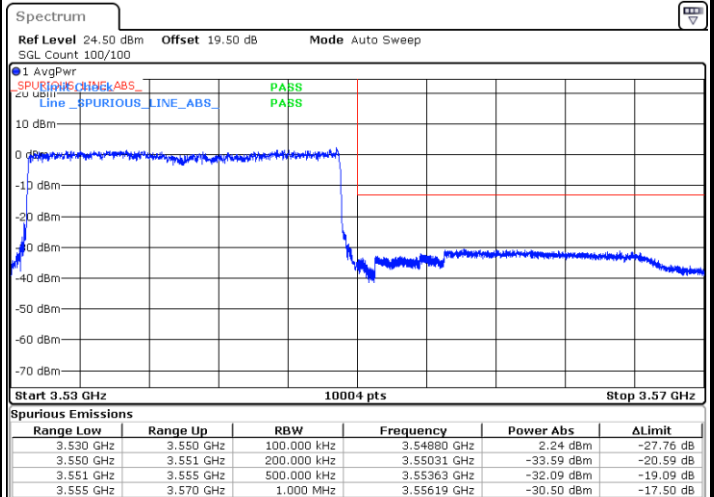
Date: 16 JUN 2021 11:16:24

Lowest Band Edge / Full RB



Date: 16 JUN 2021 13:42:05

Highest Band Edge / Full RB

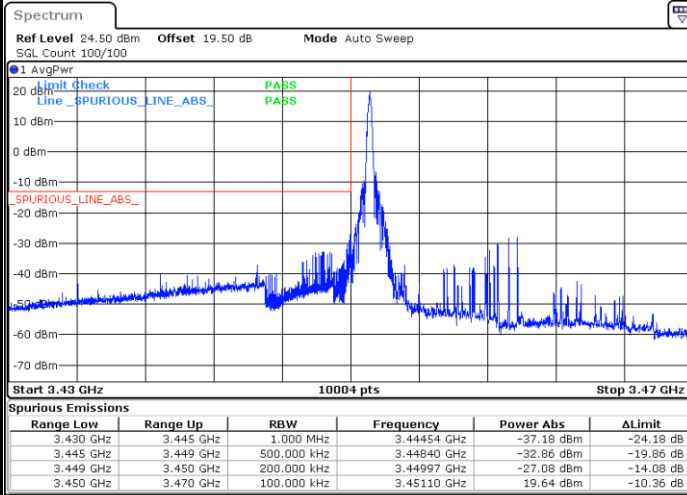


Date: 16 JUN 2021 11:19:20



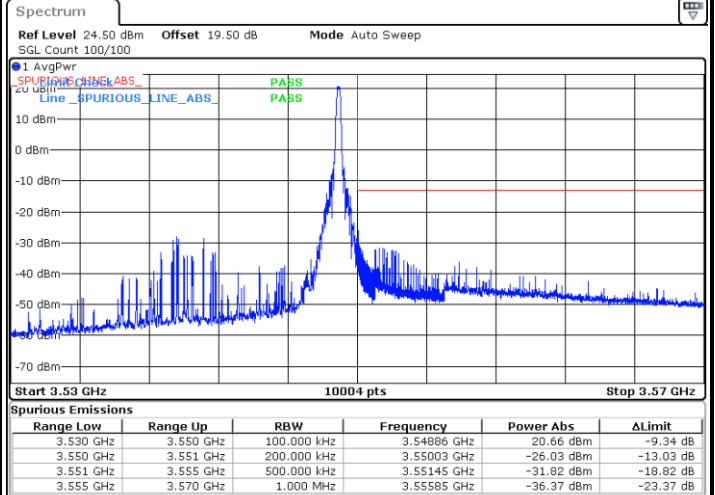
LTE Band 42 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



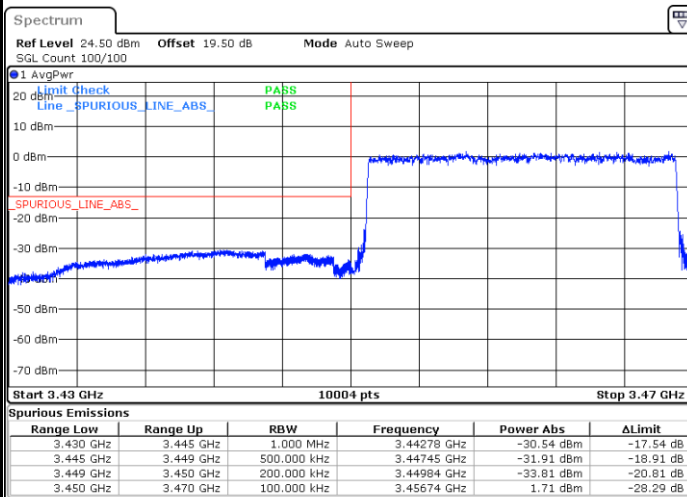
Date: 16 JUN 2021 11:03:31

Highest Band Edge / 1 RB



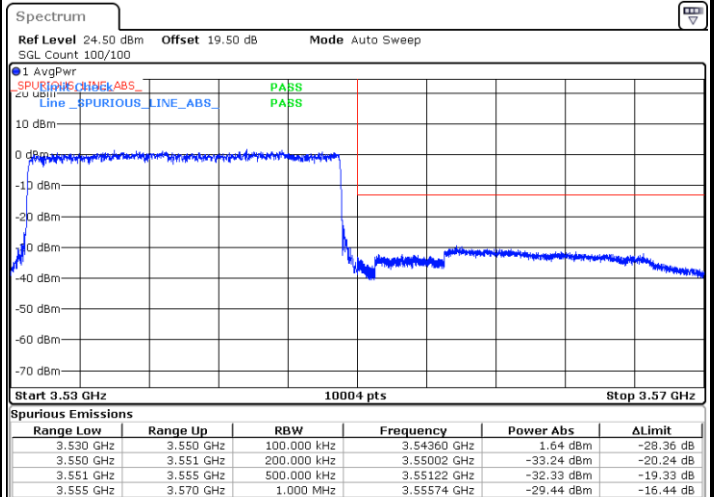
Date: 16 JUN 2021 11:15:25

Lowest Band Edge / Full RB



Date: 16 JUN 2021 11:02:32

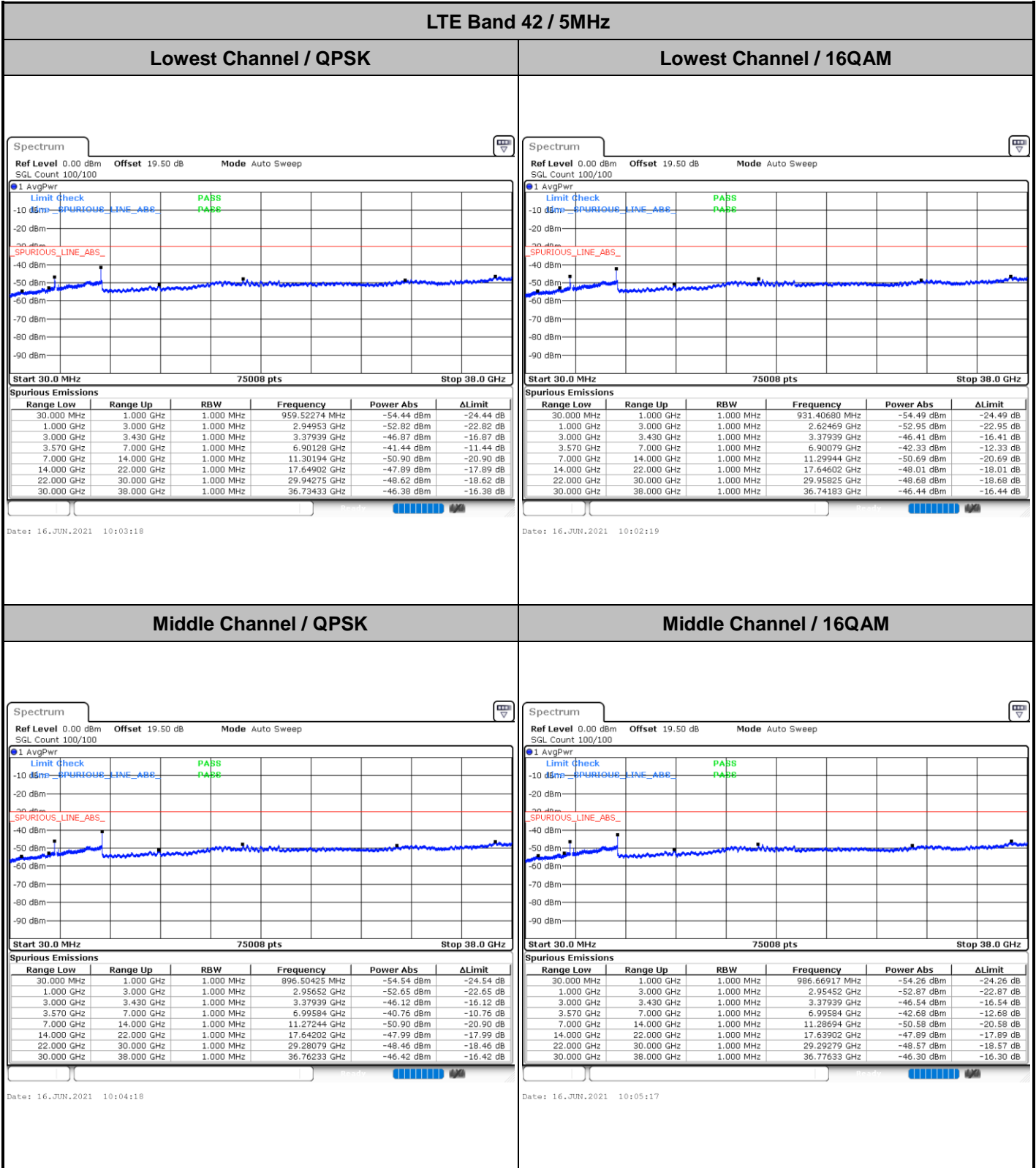
Highest Band Edge / Full RB



Date: 16 JUN 2021 11:20:19



Conducted Spurious Emission

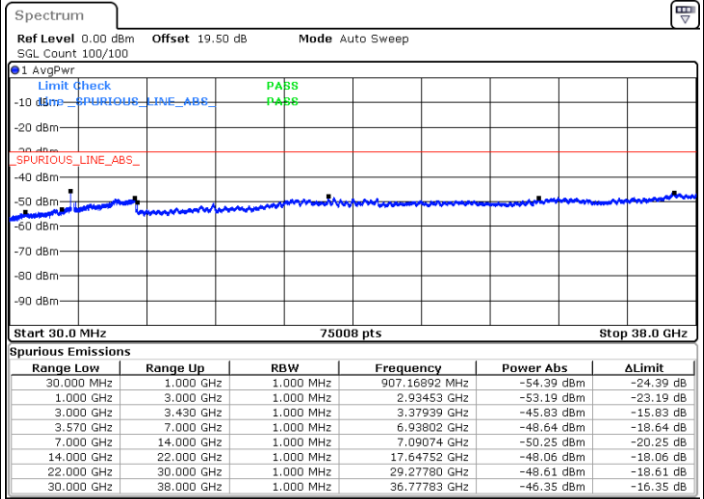
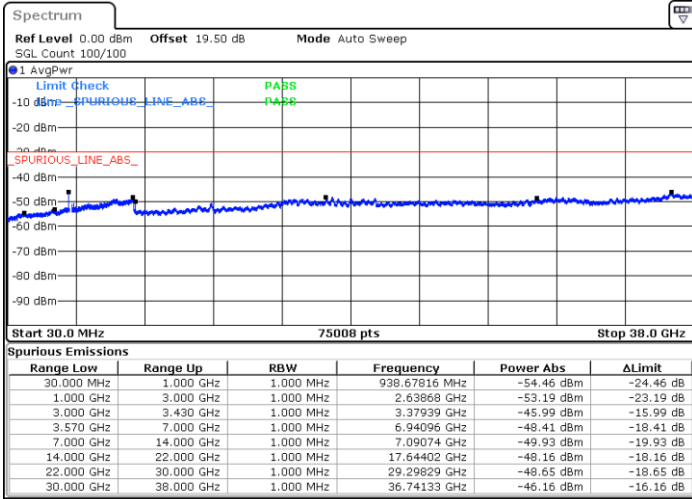




LTE Band 42 / 5MHz

Highest Channel / QPSK

Highest Channel / 16QAM



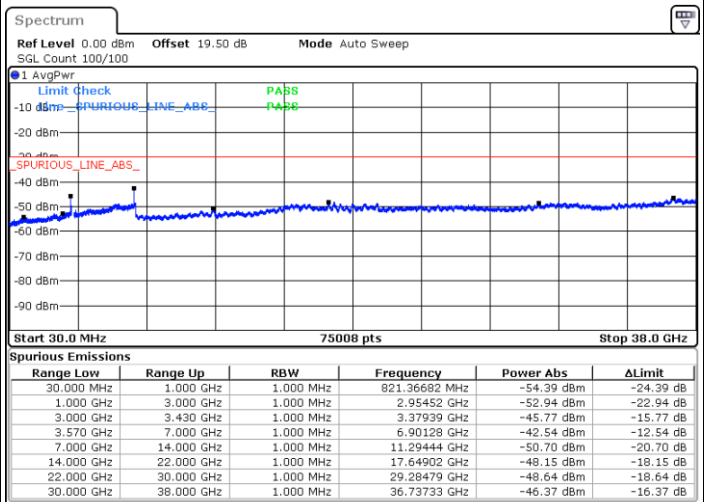
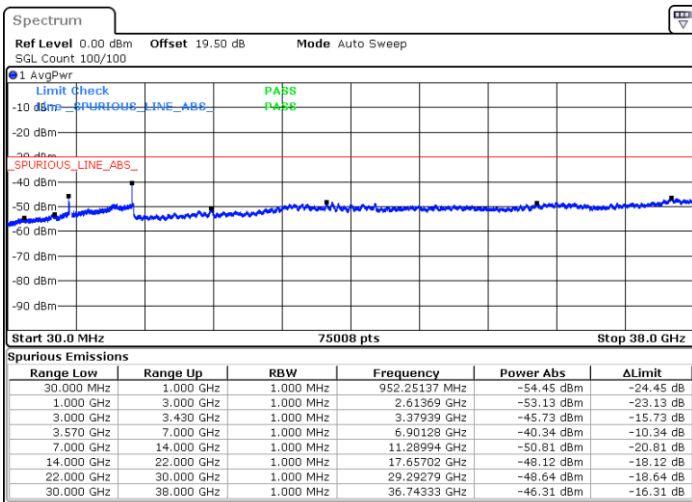
Date: 16 JUN 2021 10:09:16

Date: 16 JUN 2021 10:08:16

LTE Band 42 / 10MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 16 JUN 2021 10:24:02

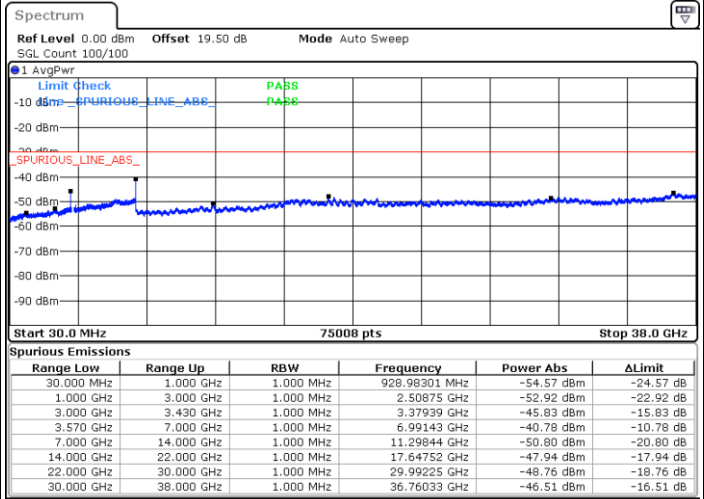
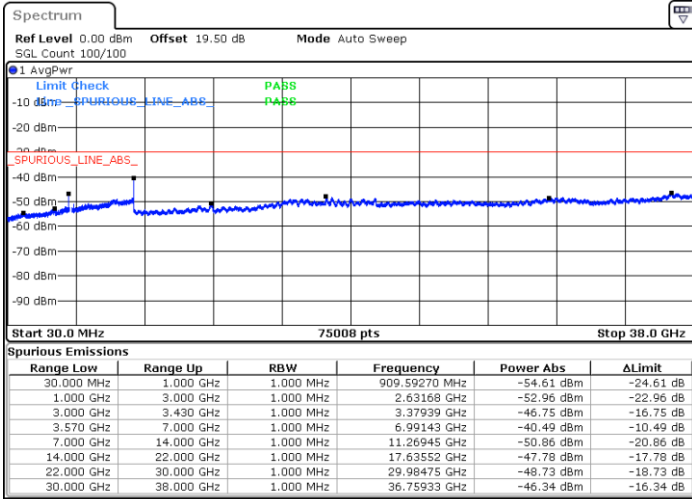
Date: 16 JUN 2021 10:23:03



LTE Band 42 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

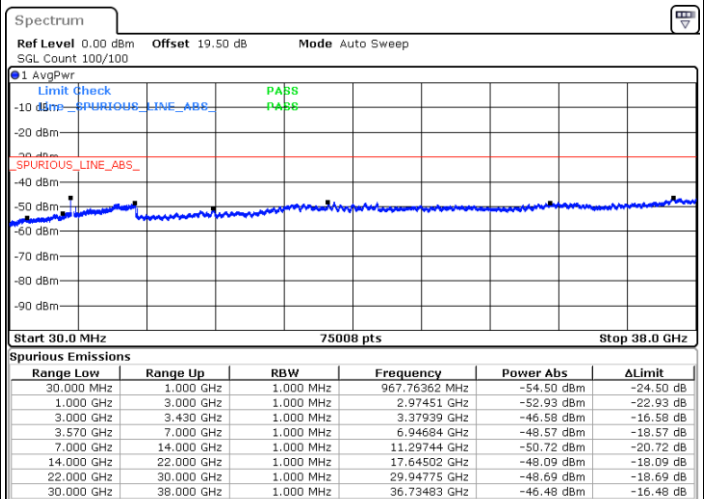
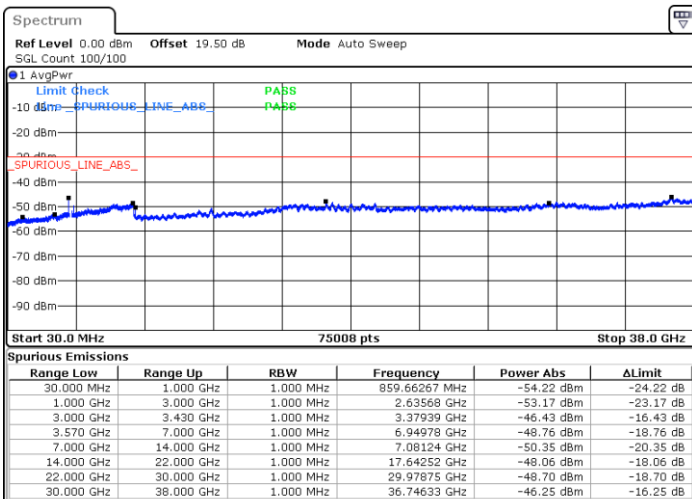


Date: 16 JUN.2021 10:29:58

Date: 16 JUN.2021 10:28:58

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 16 JUN.2021 10:30:57

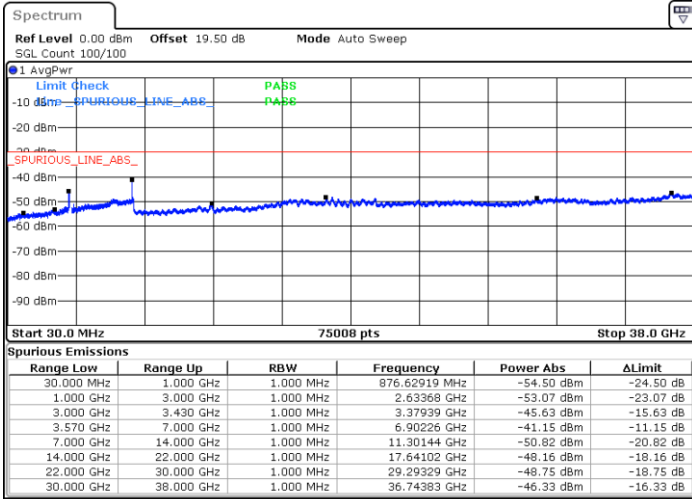
Date: 16 JUN.2021 10:31:57



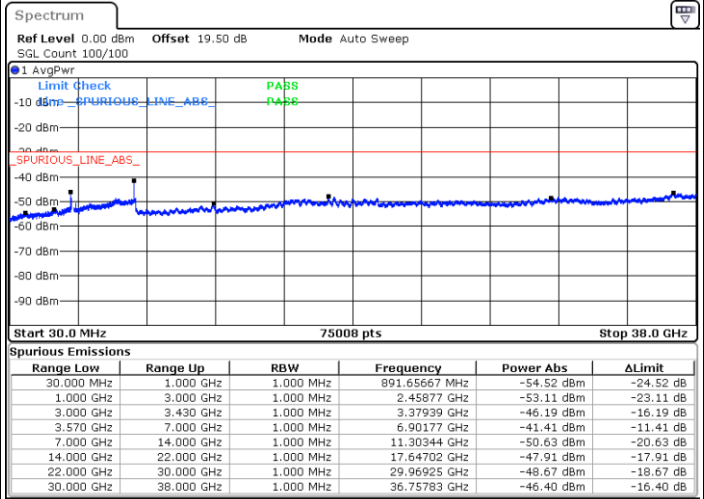
LTE Band 42 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



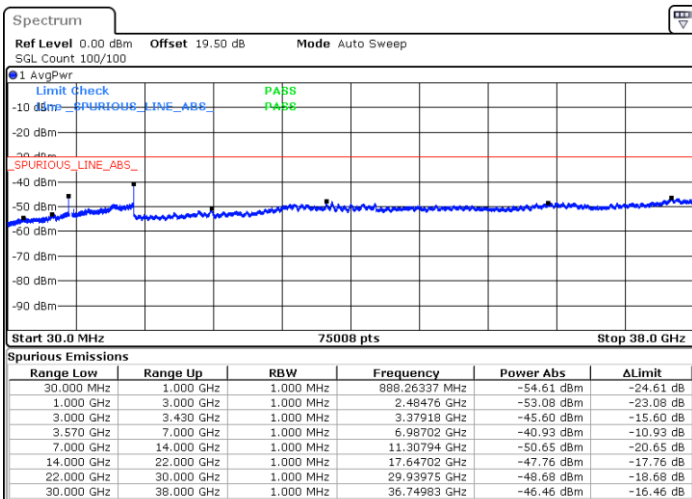
Date: 16.JUN.2021 10:45:44



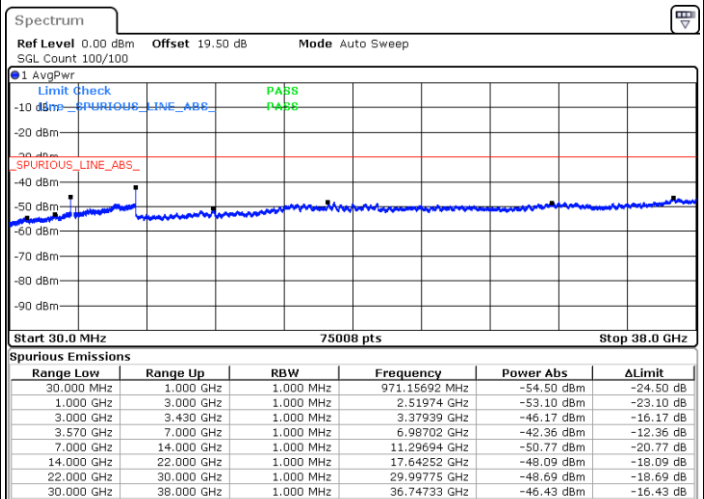
Date: 16.JUN.2021 10:46:43

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 16.JUN.2021 10:50:42

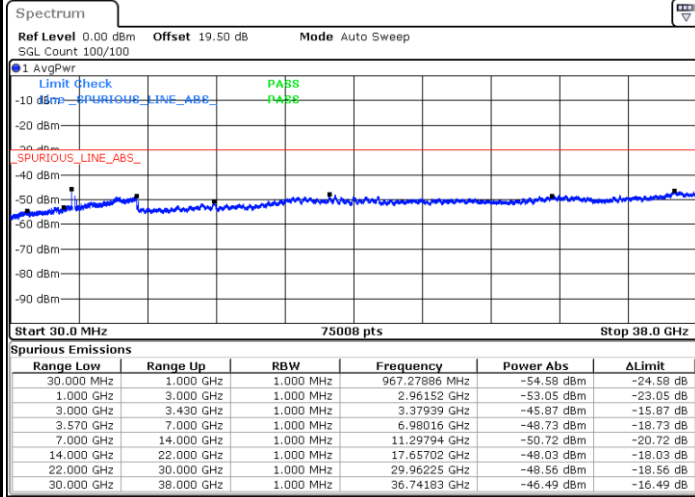


Date: 16.JUN.2021 10:49:42



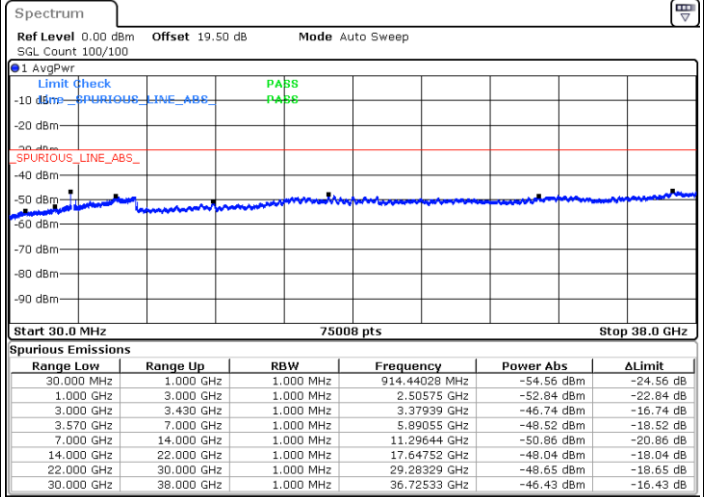
LTE Band 42 / 15MHz

Highest Channel / QPSK



Date: 16 JUN 2021 10:51:42

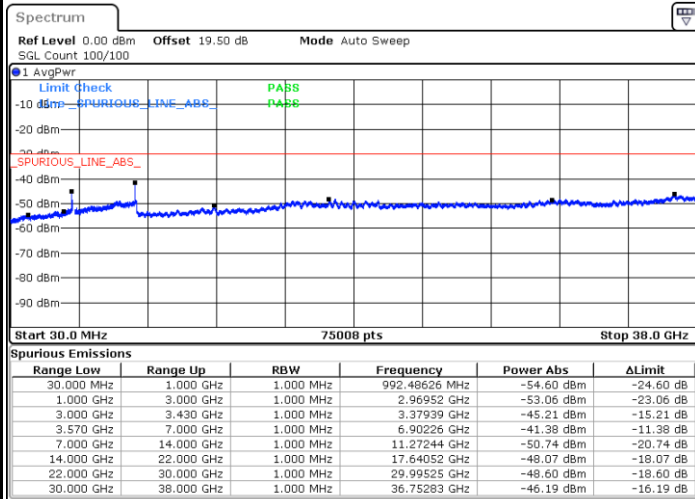
Highest Channel / 16QAM



Date: 16 JUN 2021 10:52:41

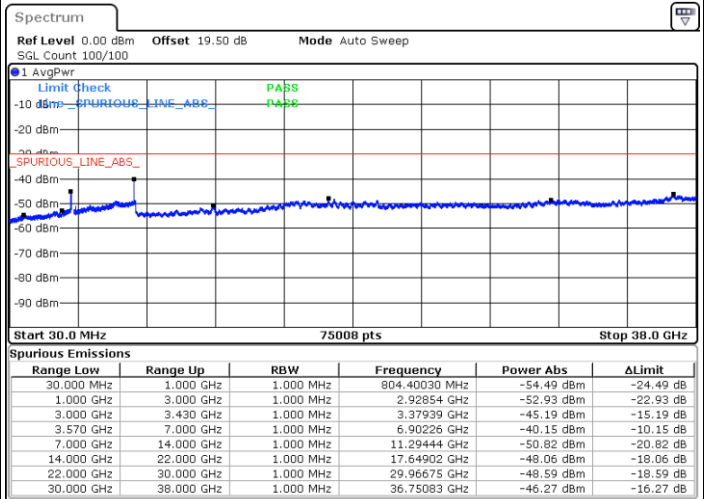
LTE Band 42 / 20MHz

Lowest Channel / QPSK



Date: 16 JUN 2021 11:06:28

Lowest Channel / 16QAM



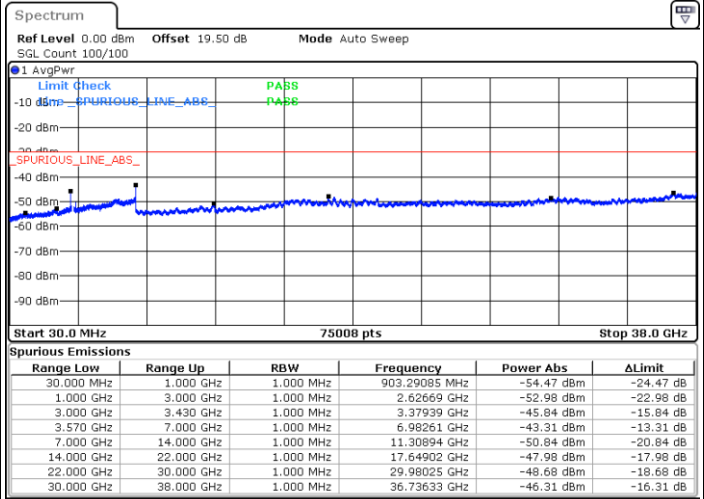
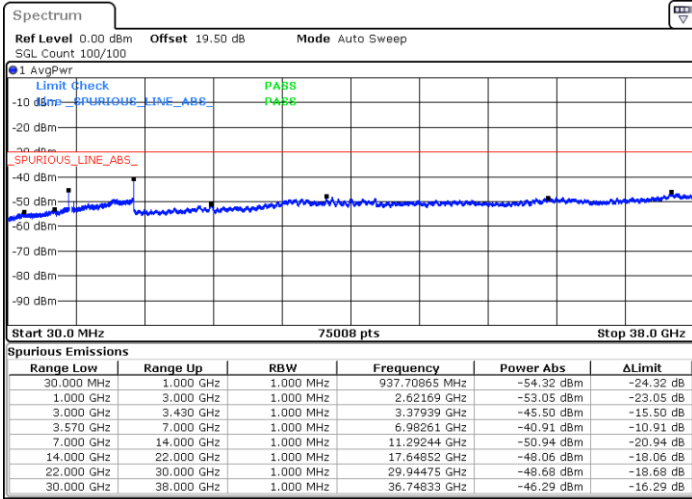
Date: 16 JUN 2021 11:07:28



LTE Band 42 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM

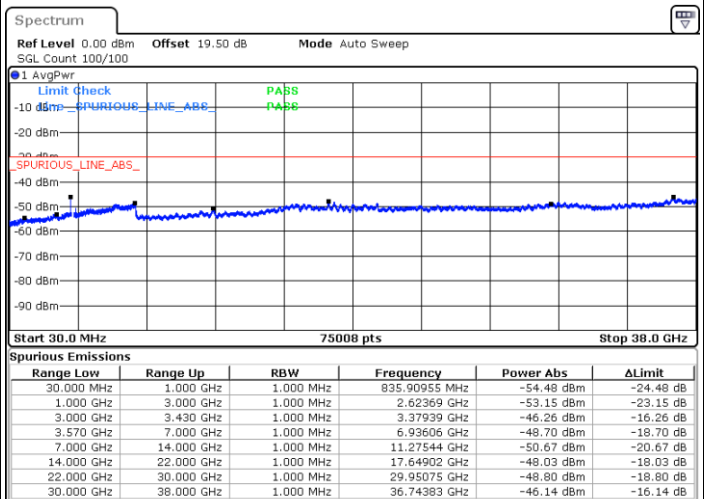
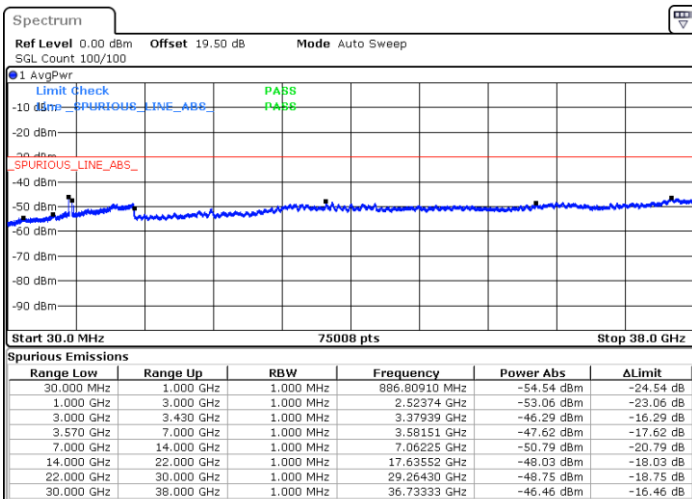


Date: 16.JUN.2021 11:11:26

Date: 16.JUN.2021 11:10:27

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 16.JUN.2021 11:12:26

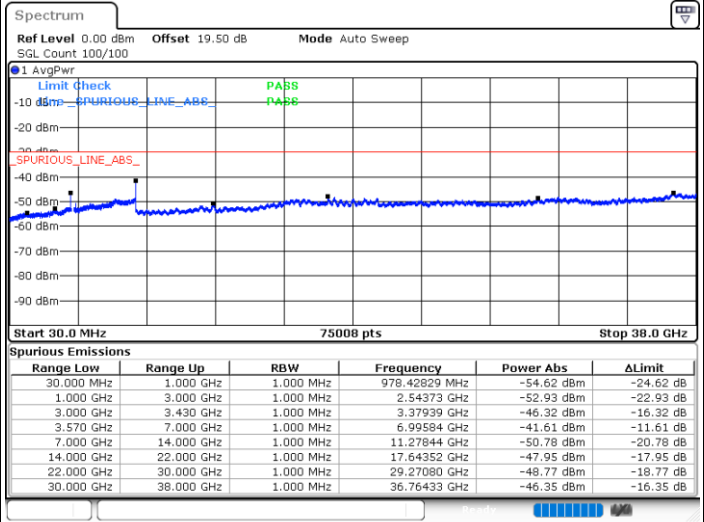
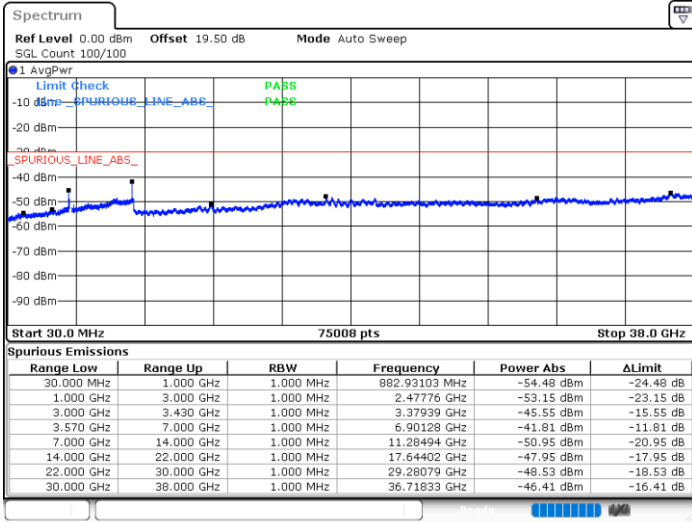
Date: 16.JUN.2021 11:13:26



LTE Band 42 / 5MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

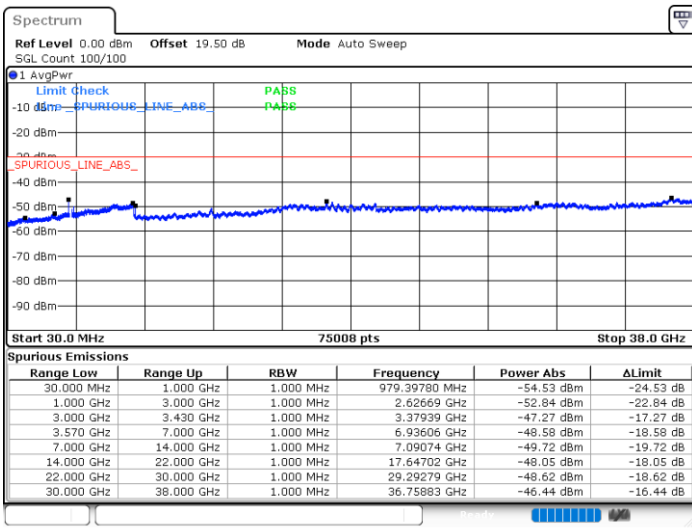


Date: 16 JUN 2021 10:01:19

Date: 16 JUN 2021 10:06:17

Highest Channel / 64QAM

-



Date: 16 JUN 2021 10:07:17

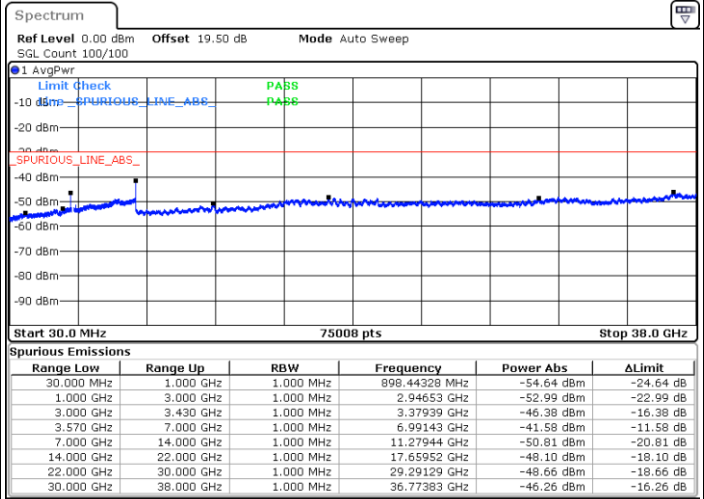
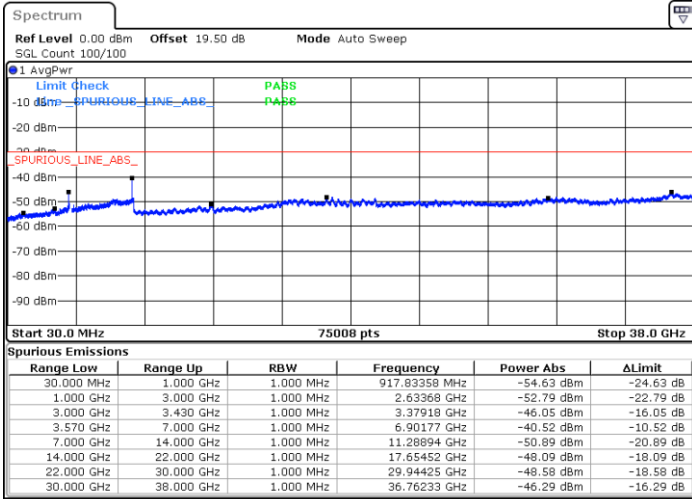
Left Blank



LTE Band 42 / 10MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

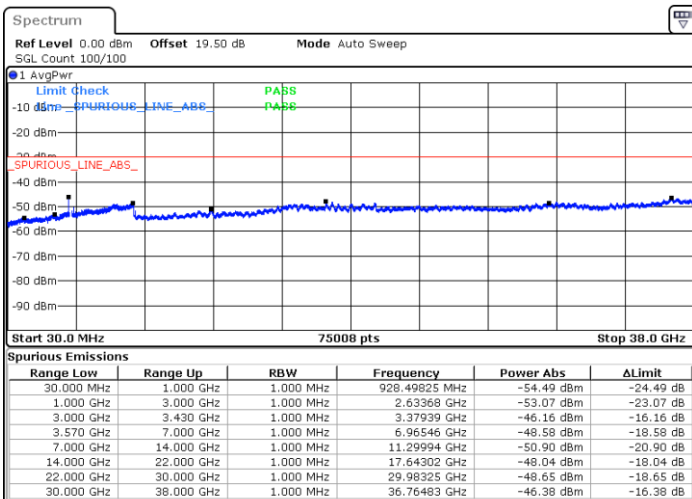


Date: 16 JUN 2021 10:22:03

Date: 16 JUN 2021 10:27:59

Highest Channel / 64QAM

-



Left Blank

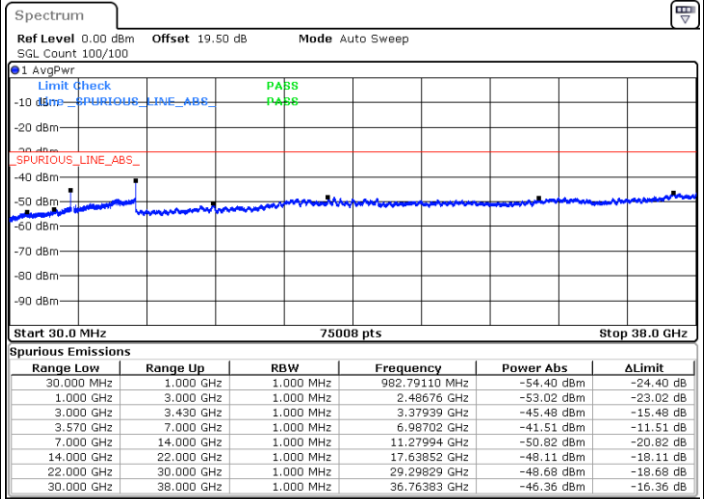
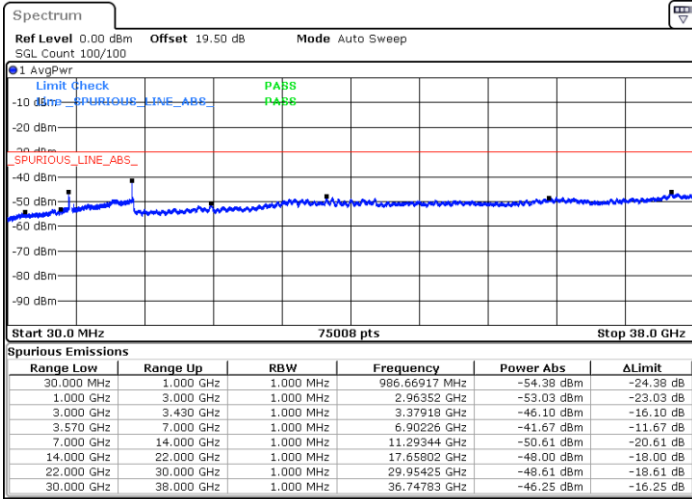
Date: 16 JUN 2021 10:32:56



LTE Band 42 / 15MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

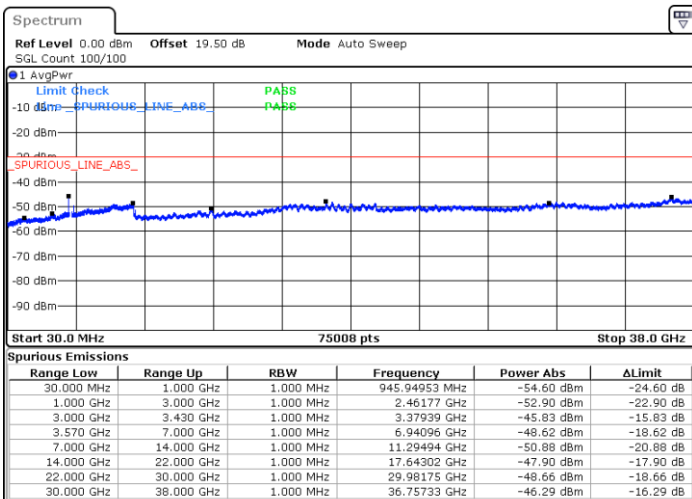


Date: 16 JUN 2021 10:47:43

Date: 16 JUN 2021 10:48:43

Highest Channel / 64QAM

-



Left Blank

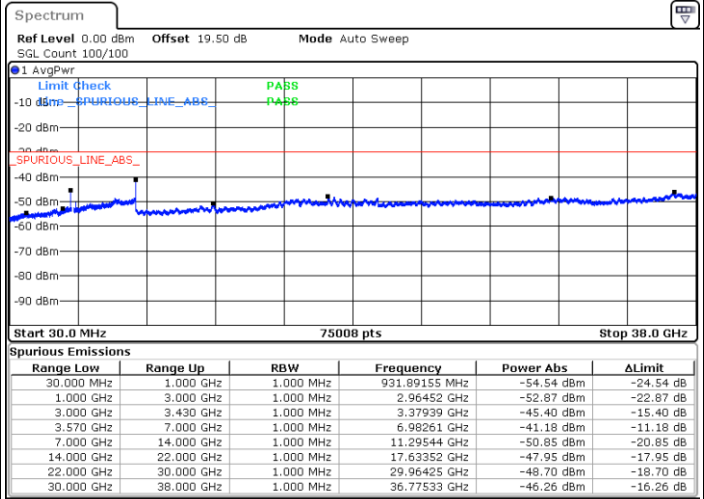
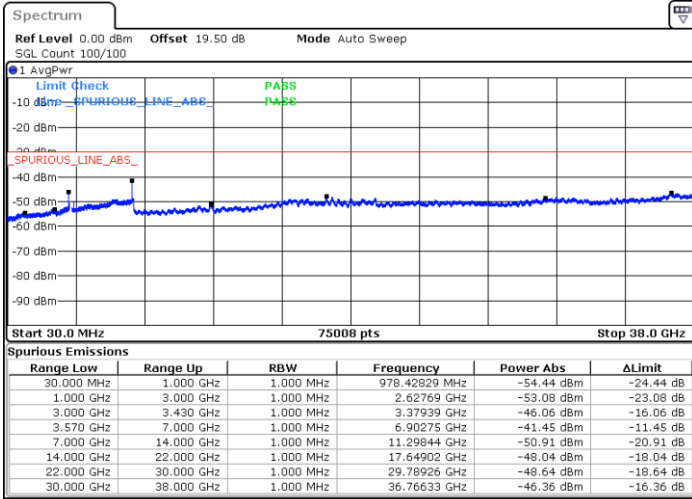
Date: 16 JUN 2021 10:53:41



LTE Band 42 / 20MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

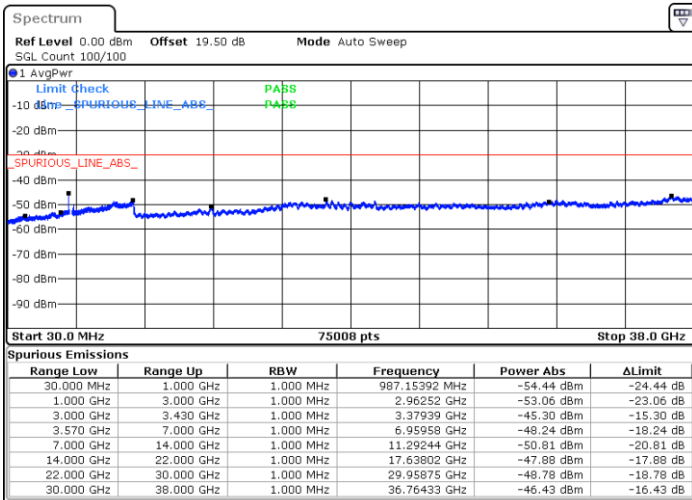


Date: 16 JUN 2021 11:08:28

Date: 16 JUN 2021 11:09:27

Highest Channel / 64QAM

-



Left Blank

Date: 16 JUN 2021 11:14:25

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	0.0003	PASS
40	Normal Voltage	0.0003	
30	Normal Voltage	0.0059	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0002	
0	Normal Voltage	0.0057	
-10	Normal Voltage	0.0060	
-20	Normal Voltage	0.0002	
-30	Normal Voltage	0.0003	
20	Maximum Voltage	0.0003	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0059	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.48 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									
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	-57.38	-13	-44.38	-64.12	-62.94	7.14	12.70	H
	10473.00	-54.93	-13	-41.93	-66.79	-58.23	8.30	11.60	H
	13964.00	-53.84	-13	-40.84	-67.63	-55.36	10.48	12.00	H
	6982.00	-57.31	-13	-44.31	-64.42	-62.87	7.14	12.70	V
	10473.00	-52.43	-13	-39.43	-66.5	-55.73	8.30	11.60	V
	13964.00	-54.56	-13	-41.56	-67.5	-56.08	10.48	12.00	V

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