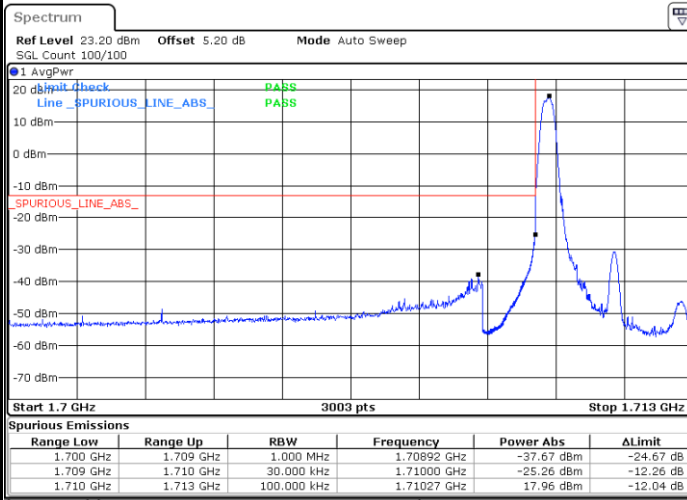




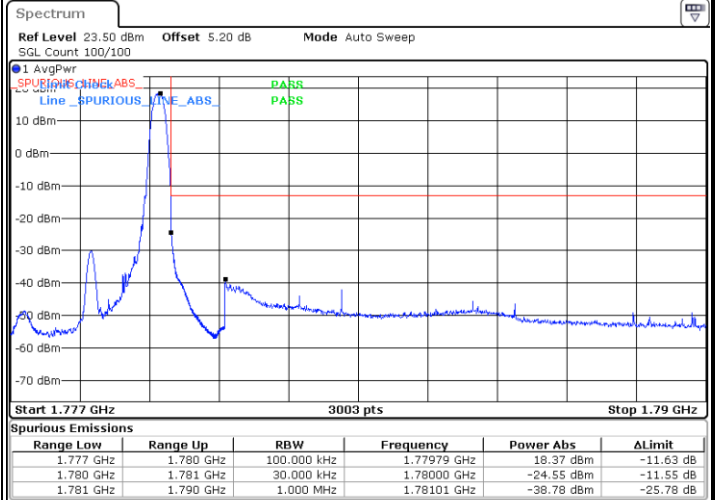
LTE Band 66 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



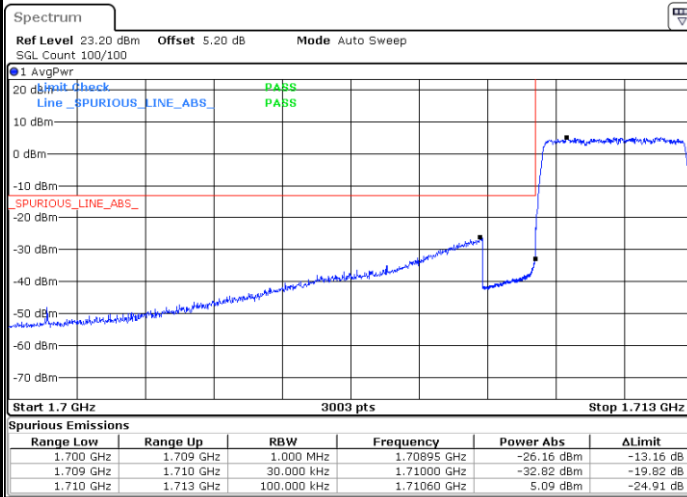
Date: 13.DEC.2020 14:56:52

Highest Band Edge / 1 RB



Date: 13.DEC.2020 15:02:14

Lowest Band Edge / Full RB



Date: 13.DEC.2020 14:57:30

Highest Band Edge / Full RB

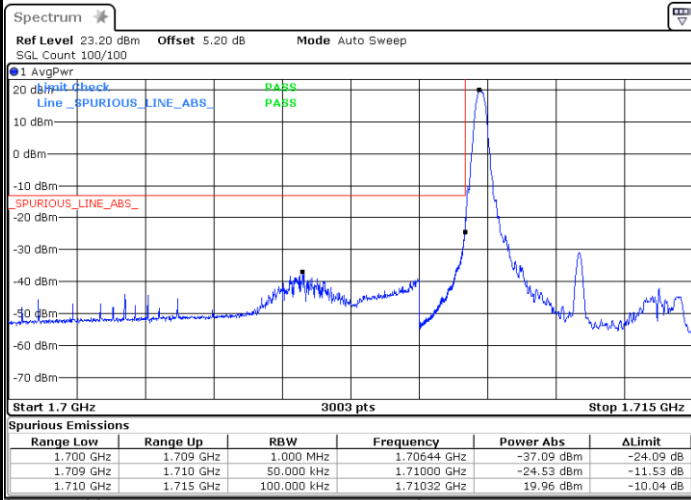


Date: 13.DEC.2020 15:01:15



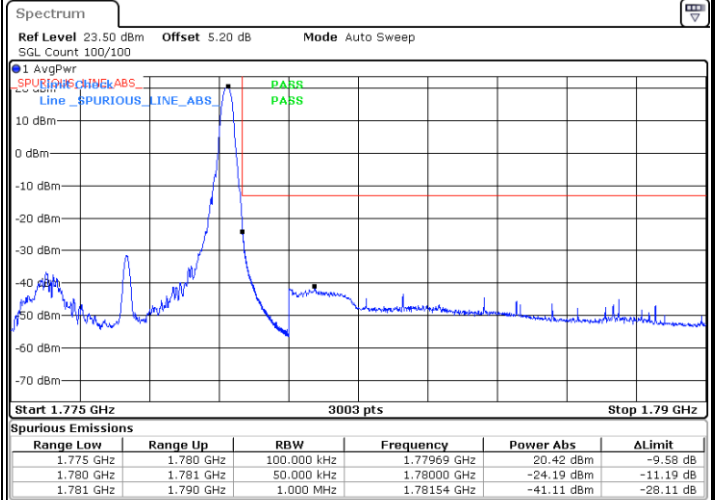
LTE Band 66 / 5MHz / QPSK

Lowest Band Edge / 1 RB



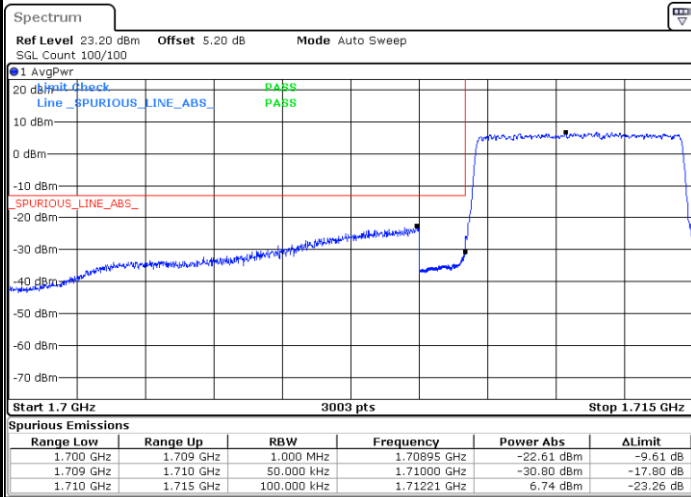
Date: 13.DEC.2020 15:10:18

Highest Band Edge / 1 RB



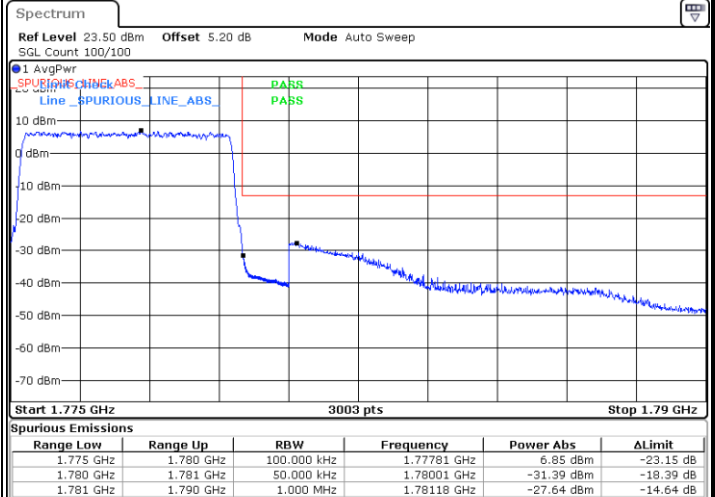
Date: 13.DEC.2020 15:16:24

Lowest Band Edge / Full RB



Date: 13.DEC.2020 15:13:29

Highest Band Edge / Full RB

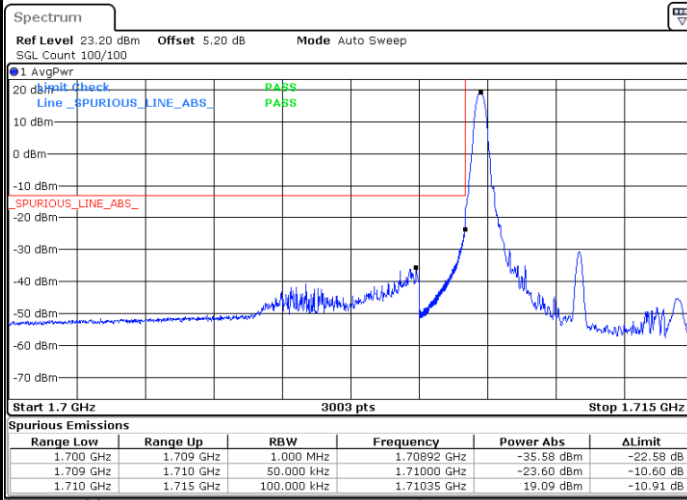


Date: 13.DEC.2020 15:13:53



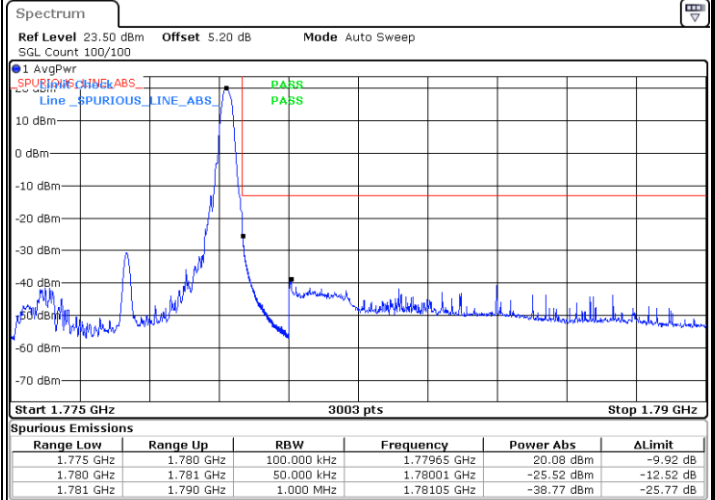
LTE Band 66 / 5MHz / 16QAM

Lowest Band Edge / 1RB



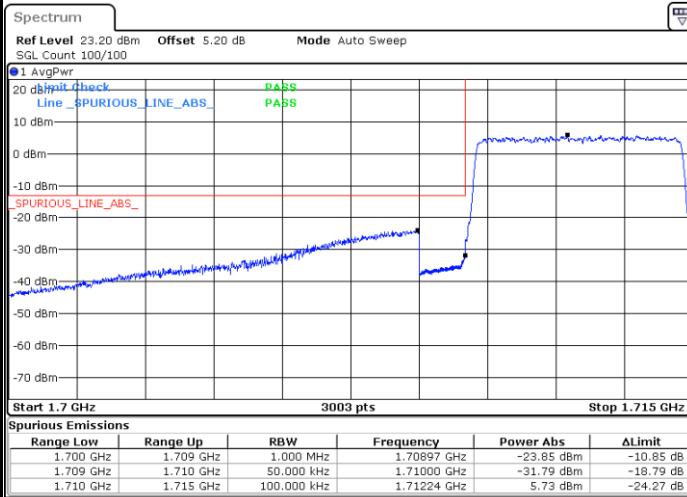
Date: 13.DEC.2020 15:10:44

Highest Band Edge / 1 RB



Date: 13.DEC.2020 15:16:00

Lowest Band Edge / Full RB



Date: 13.DEC.2020 15:13:06

Highest Band Edge / Full RB

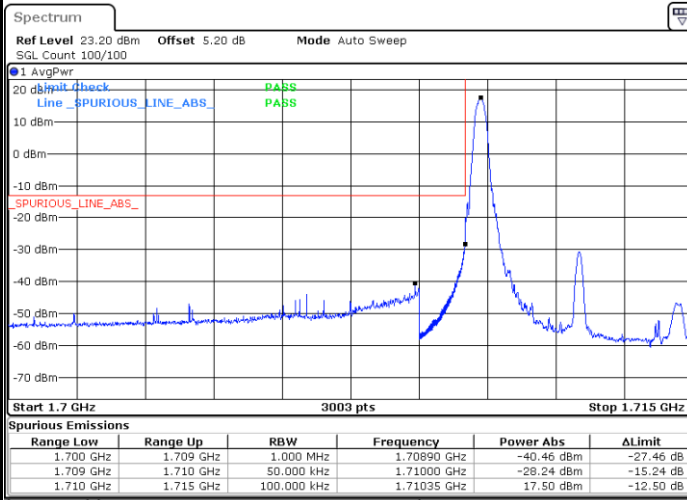


Date: 13.DEC.2020 15:14:22



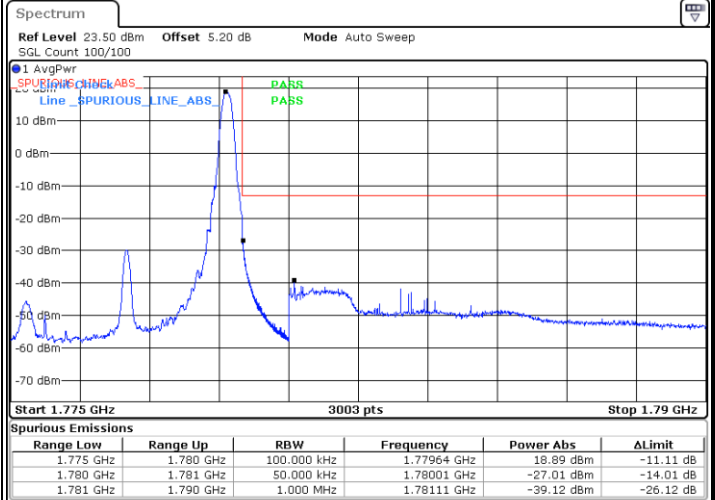
LTE Band 66 / 5MHz / 64QAM

Lowest Band Edge / 1RB



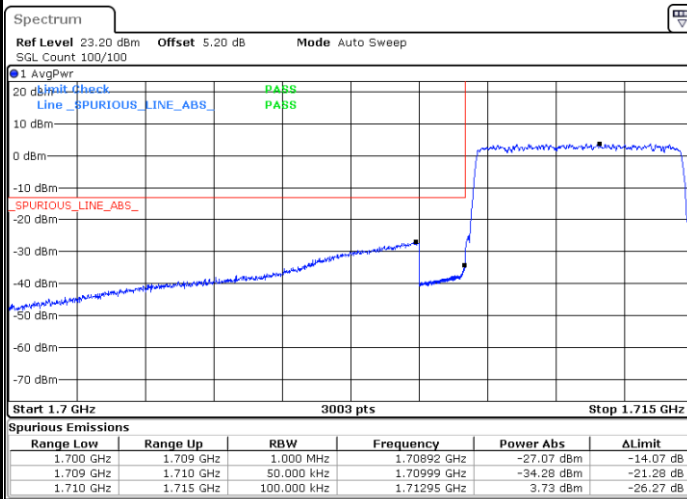
Date: 13.DEC.2020 15:11:41

Highest Band Edge / 1 RB



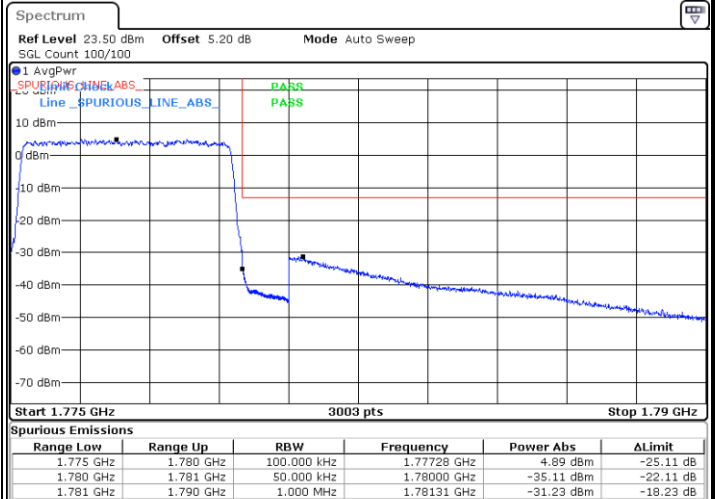
Date: 13.DEC.2020 15:15:36

Lowest Band Edge / Full RB



Date: 13.DEC.2020 15:12:43

Highest Band Edge / Full RB

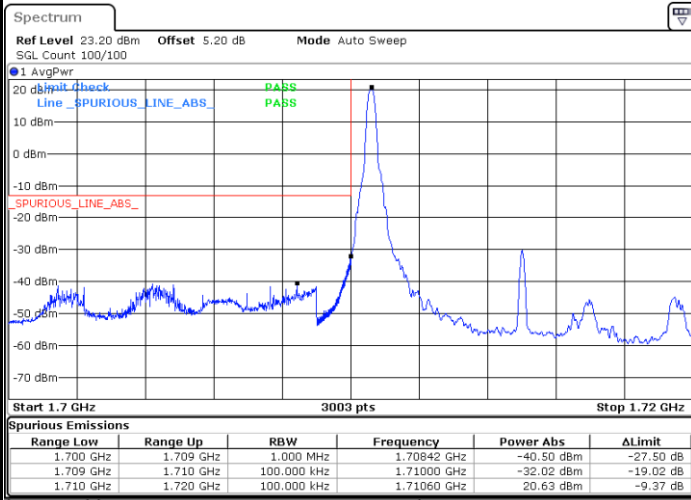


Date: 13.DEC.2020 15:14:50



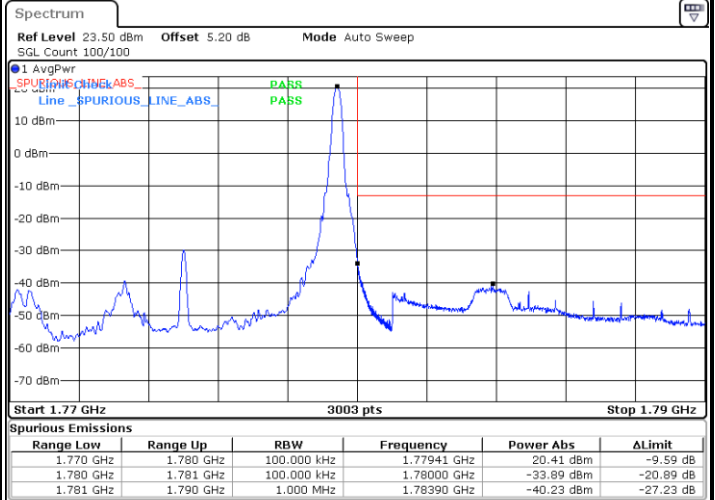
LTE Band 66 / 10MHz / QPSK

Lowest Band Edge / 1 RB



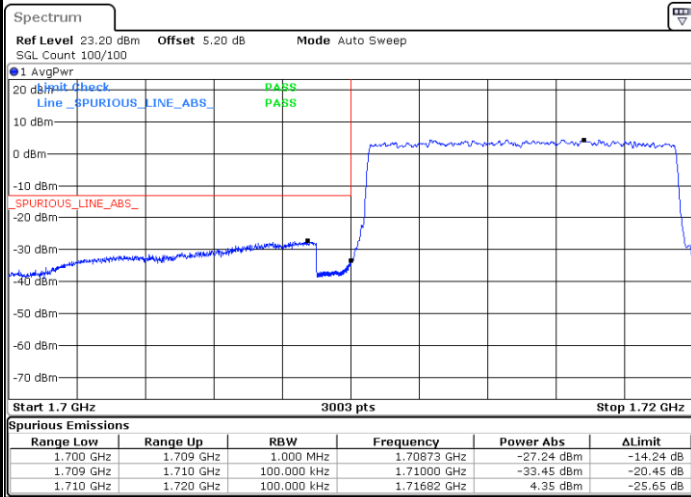
Date: 13.DEC.2020 15:17:33

Highest Band Edge / 1 RB



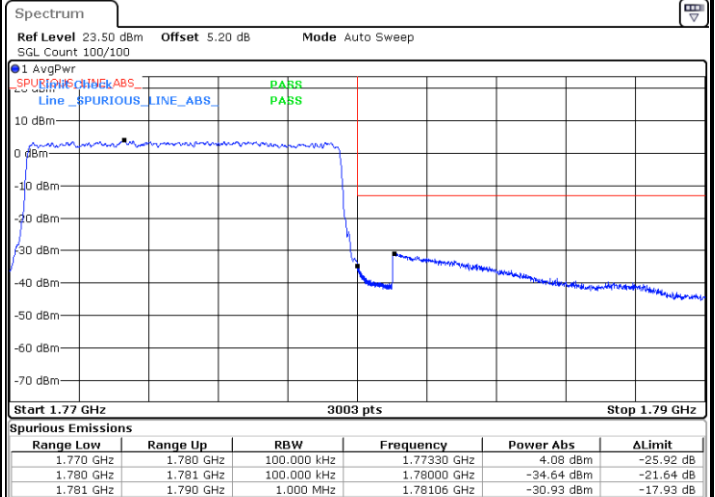
Date: 13.DEC.2020 15:21:20

Lowest Band Edge / Full RB



Date: 13.DEC.2020 15:19:13

Highest Band Edge / Full RB

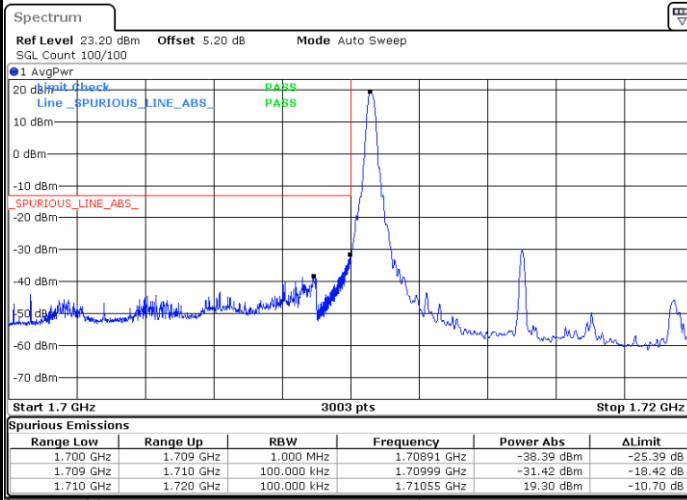


Date: 13.DEC.2020 15:19:37



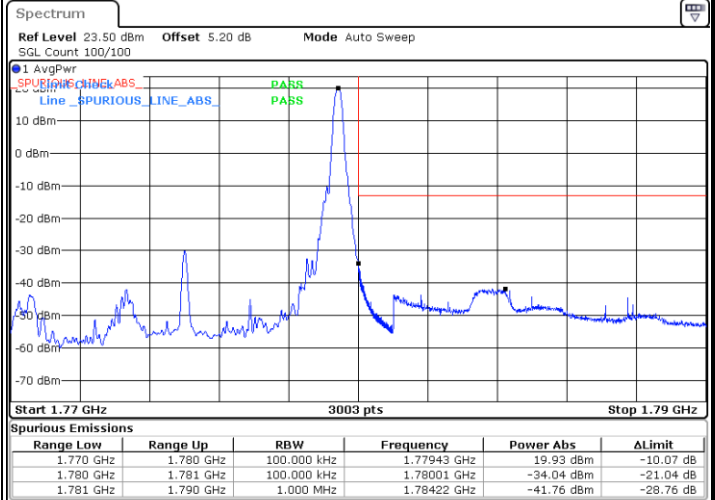
LTE Band 66 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



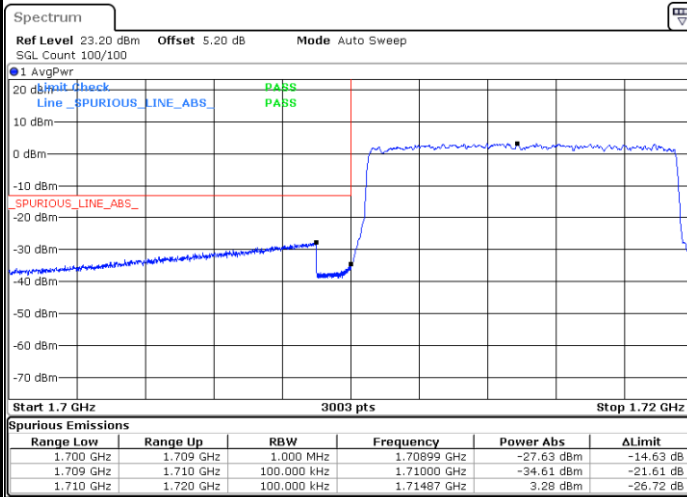
Date: 13.DEC.2020 15:17:50

Highest Band Edge / 1 RB



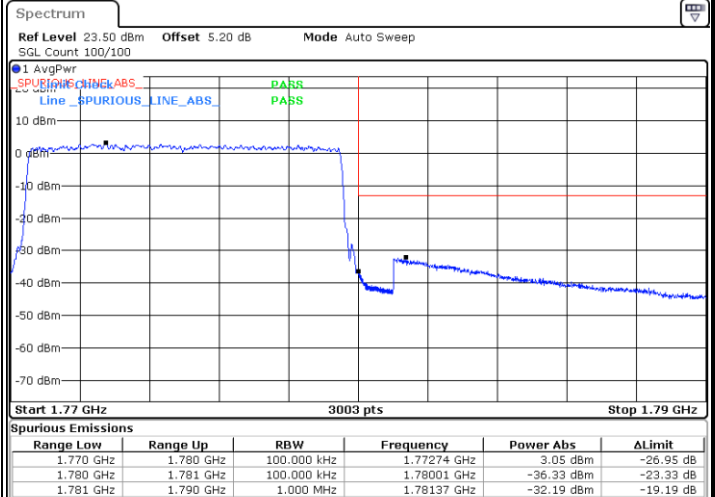
Date: 13.DEC.2020 15:21:04

Lowest Band Edge / Full RB



Date: 13.DEC.2020 15:18:56

Highest Band Edge / Full RB

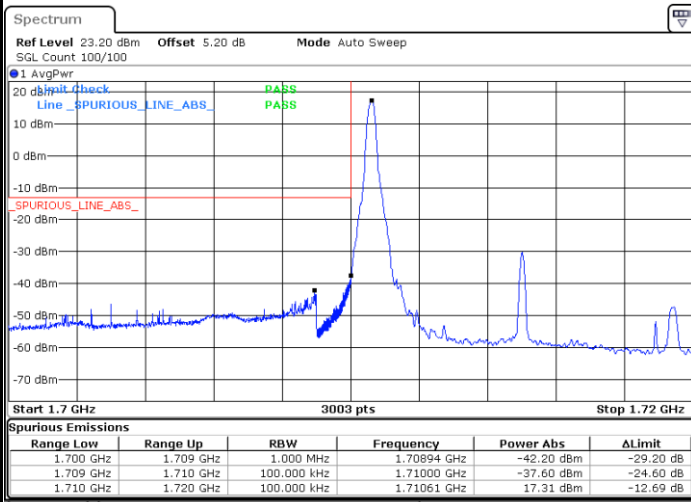


Date: 13.DEC.2020 15:20:02



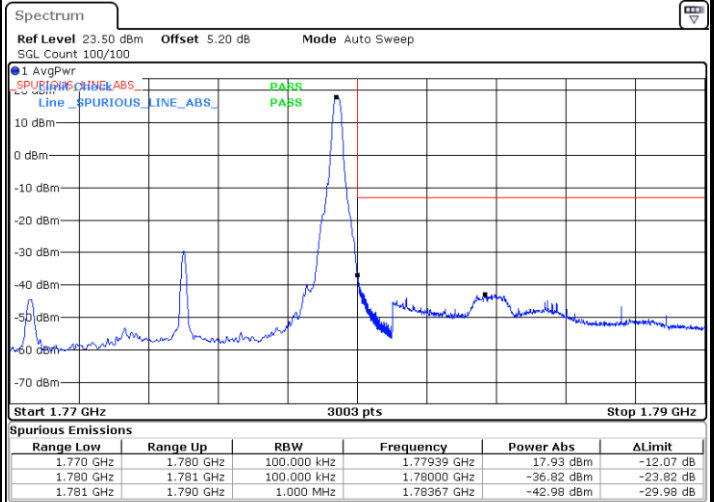
LTE Band 66 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



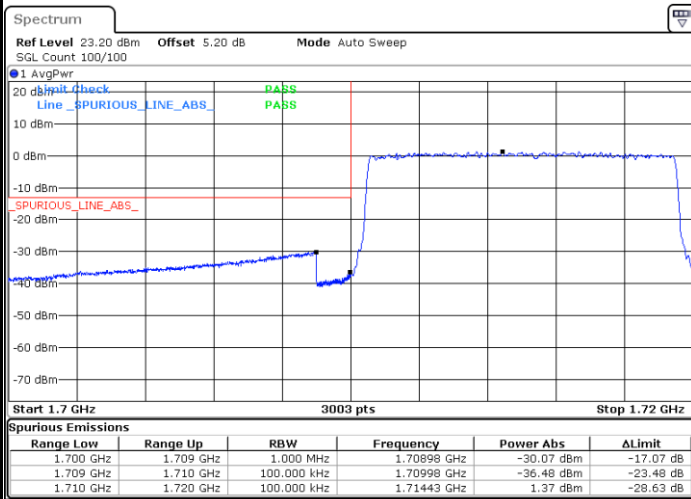
Date: 13.DEC.2020 15:18:09

Highest Band Edge / 1 RB



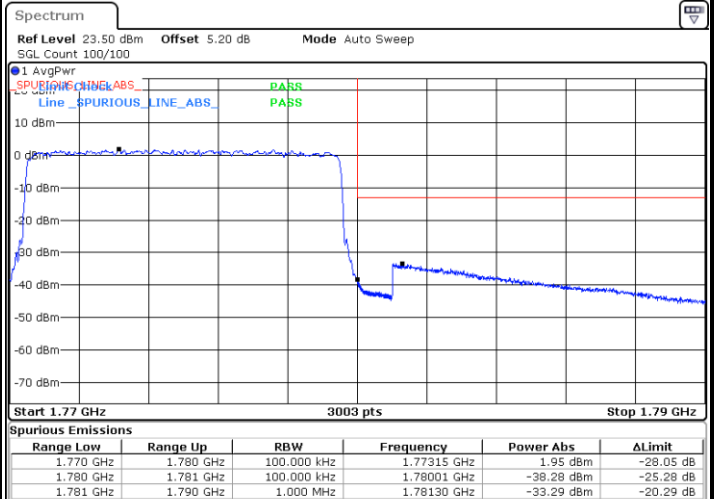
Date: 13.DEC.2020 15:20:46

Lowest Band Edge / Full RB



Date: 13.DEC.2020 15:18:38

Highest Band Edge / Full RB

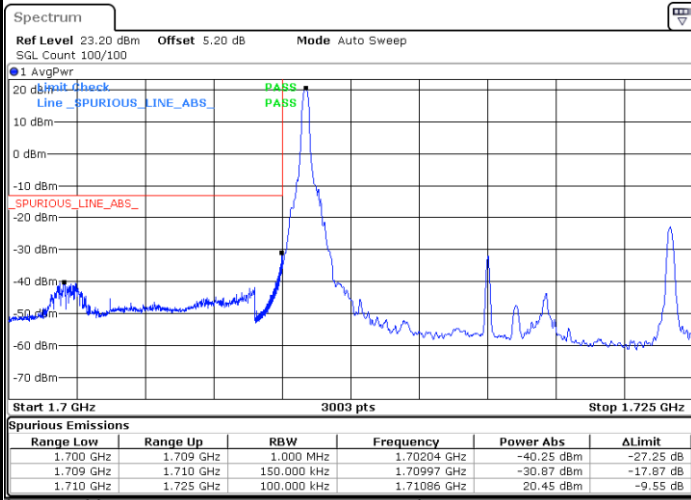


Date: 13.DEC.2020 15:20:20



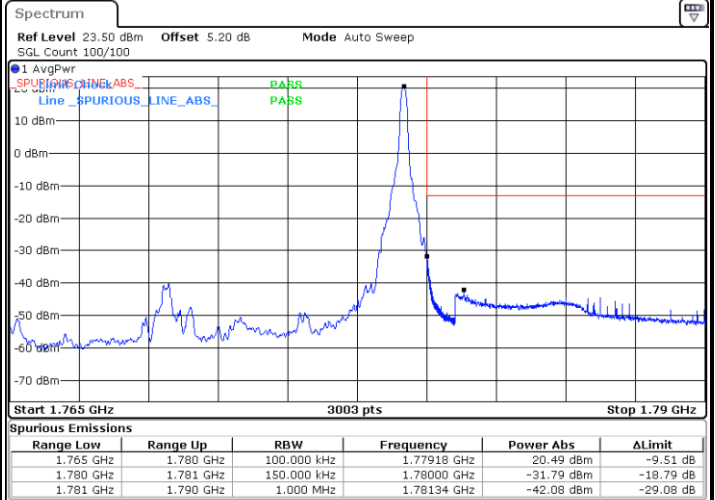
LTE Band 66 / 15MHz / QPSK

Lowest Band Edge / 1 RB



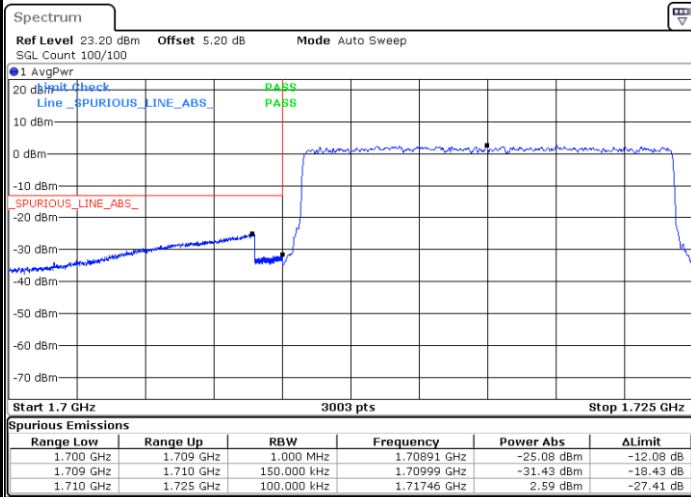
Date: 13.DEC.2020 15:22:02

Highest Band Edge / 1 RB



Date: 13.DEC.2020 15:25:18

Lowest Band Edge / Full RB



Date: 13.DEC.2020 15:23:21

Highest Band Edge / Full RB

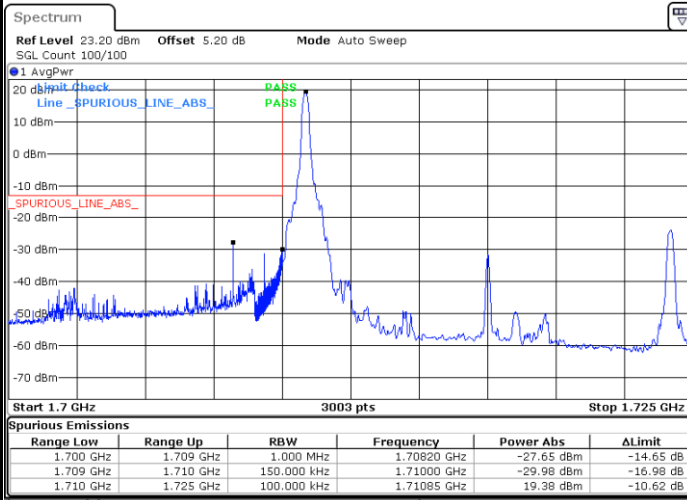


Date: 13.DEC.2020 15:23:53



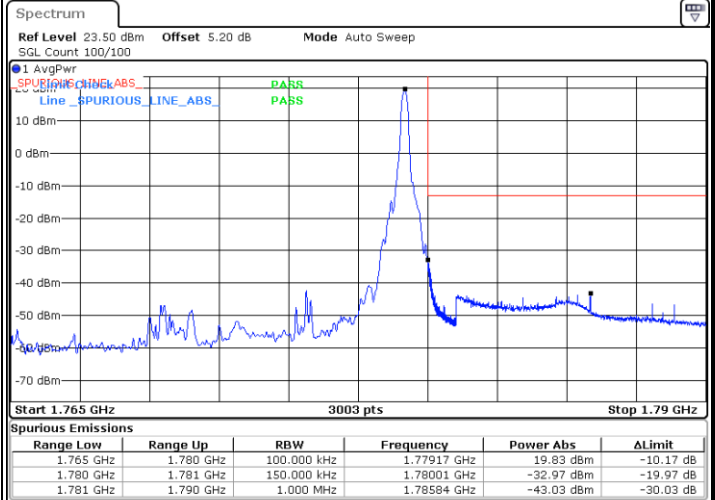
LTE Band 66 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



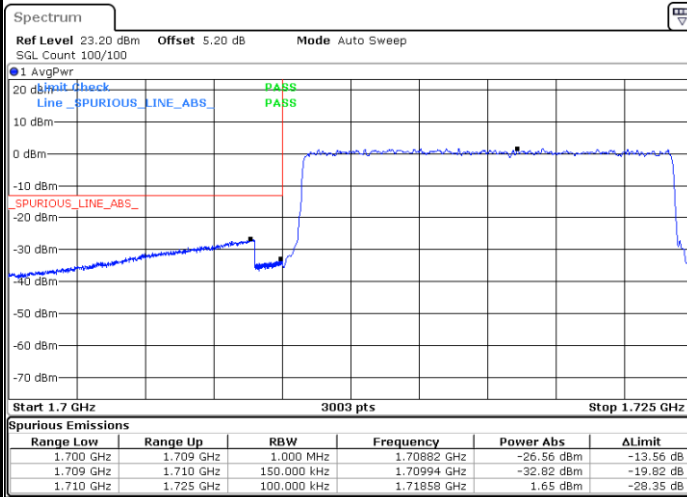
Date: 13.DEC.2020 15:22:16

Highest Band Edge / 1 RB



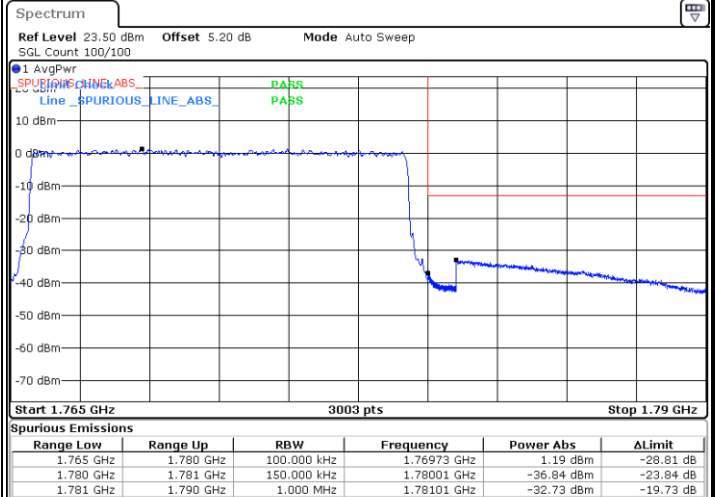
Date: 13.DEC.2020 15:25:01

Lowest Band Edge / Full RB



Date: 13.DEC.2020 15:23:05

Highest Band Edge / Full RB

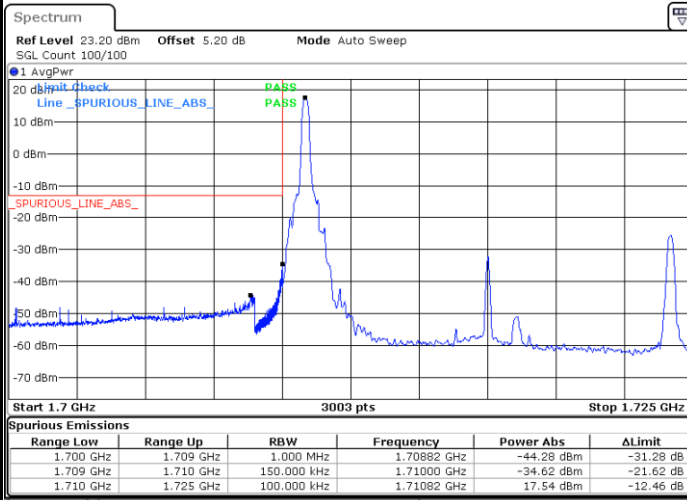


Date: 13.DEC.2020 15:24:12



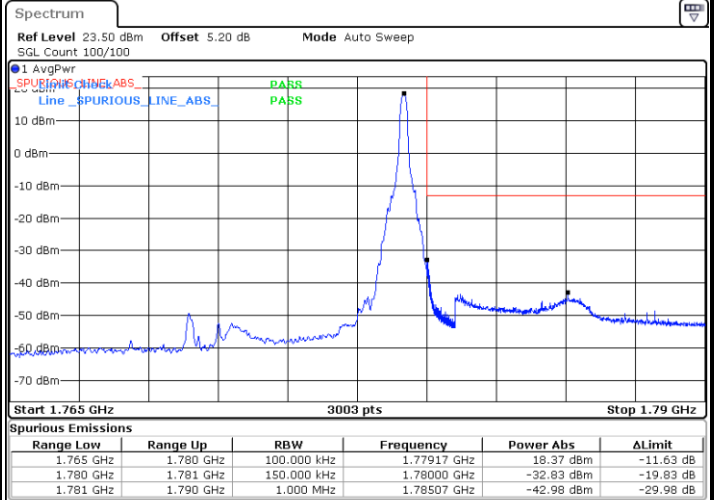
LTE Band 66 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



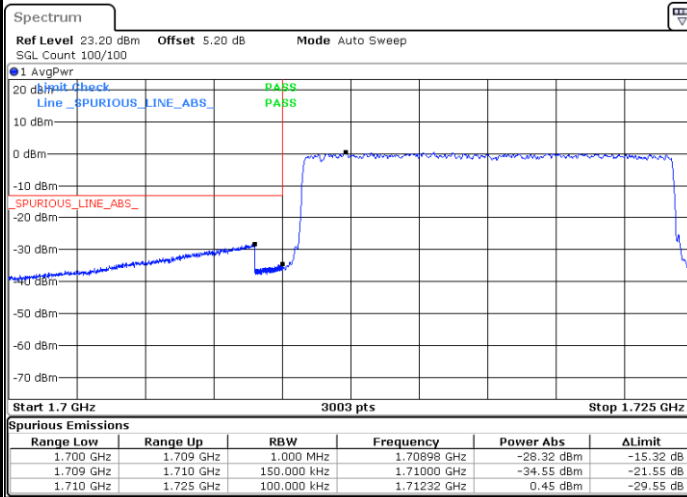
Date: 13.DEC.2020 15:22:34

Highest Band Edge / 1 RB



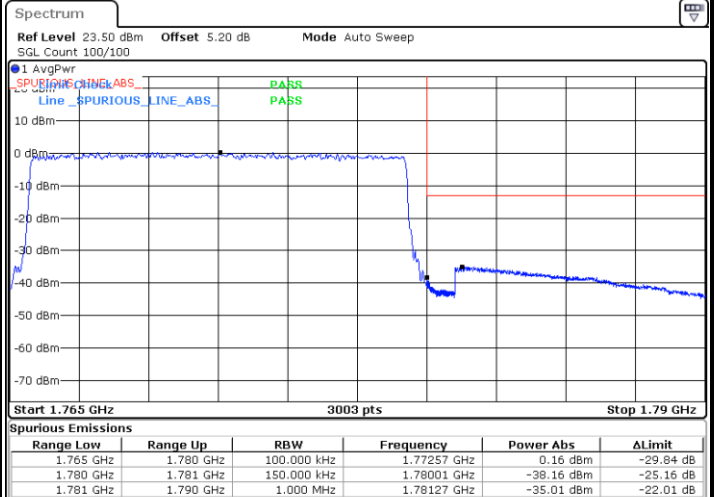
Date: 13.DEC.2020 15:24:46

Lowest Band Edge / Full RB



Date: 13.DEC.2020 15:22:51

Highest Band Edge / Full RB

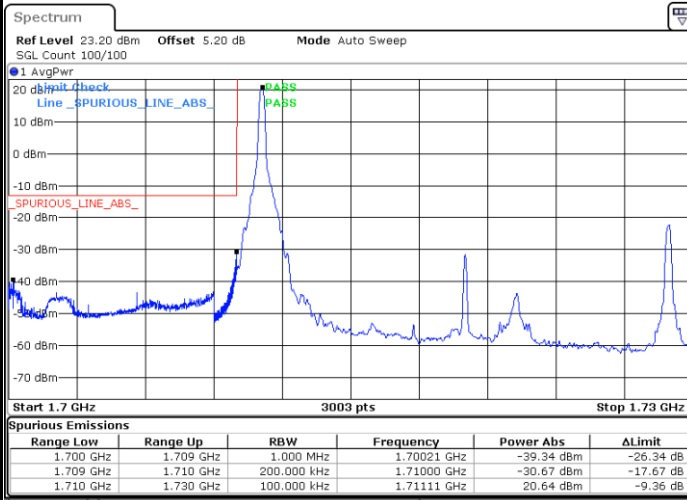


Date: 13.DEC.2020 15:24:28



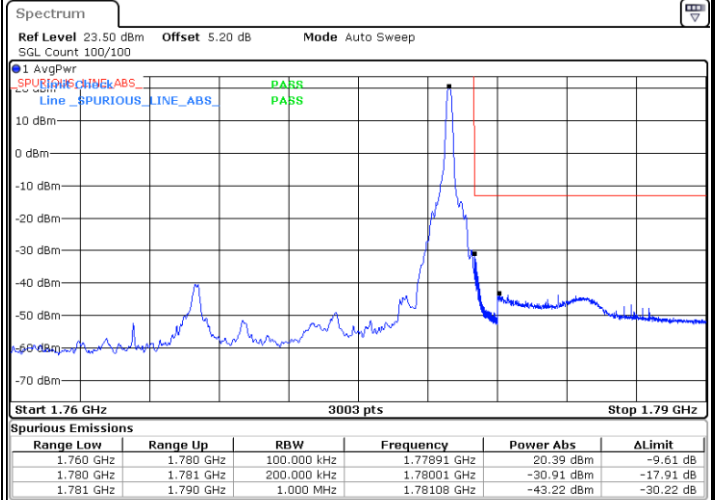
LTE Band 66 / 20MHz / QPSK

Lowest Band Edge / 1 RB



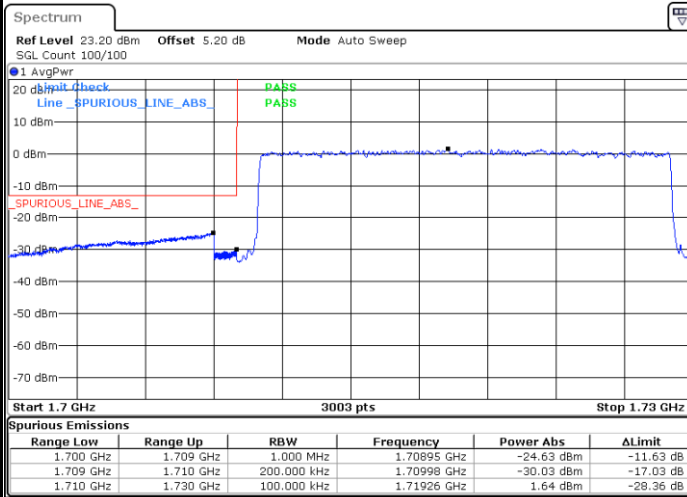
Date: 13.DEC.2020 15:25:54

Highest Band Edge / 1 RB



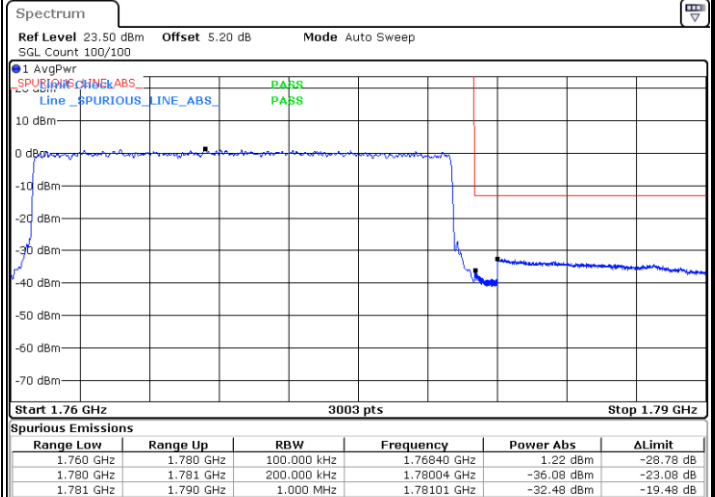
Date: 13.DEC.2020 15:29:46

Lowest Band Edge / Full RB



Date: 13.DEC.2020 15:27:37

Highest Band Edge / Full RB

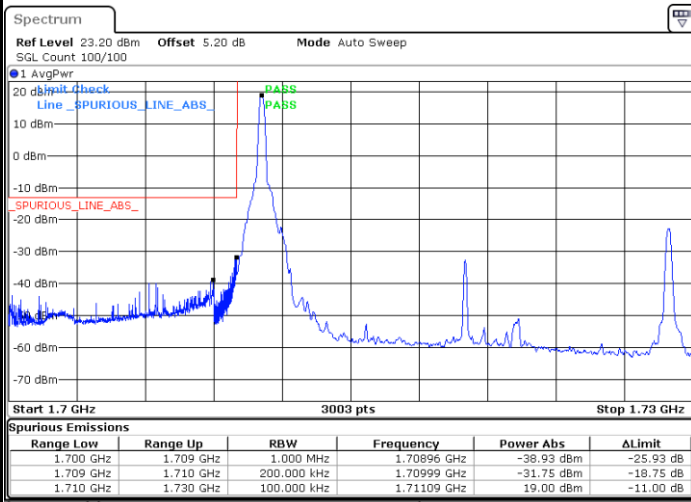


Date: 13.DEC.2020 15:28:11



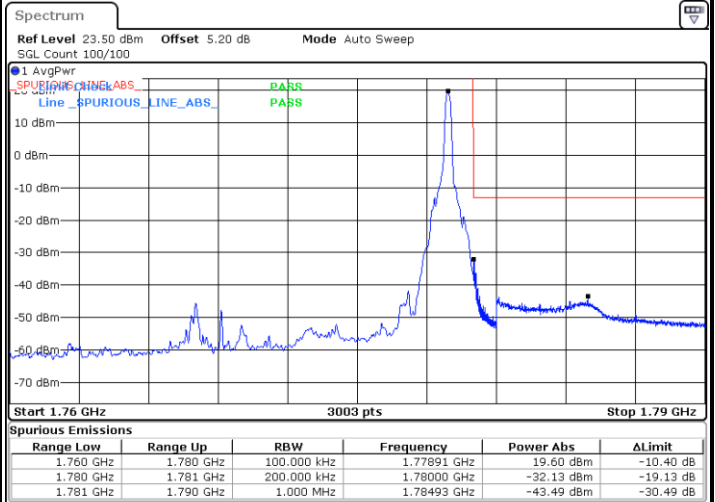
LTE Band 66 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



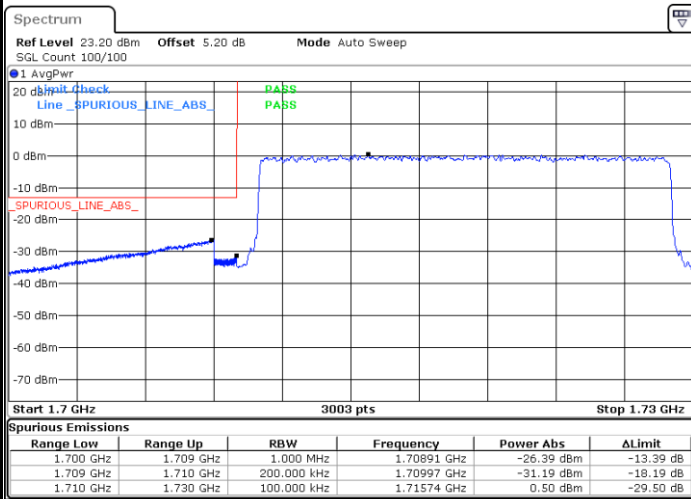
Date: 13.DEC.2020 15:26:15

Highest Band Edge / 1 RB



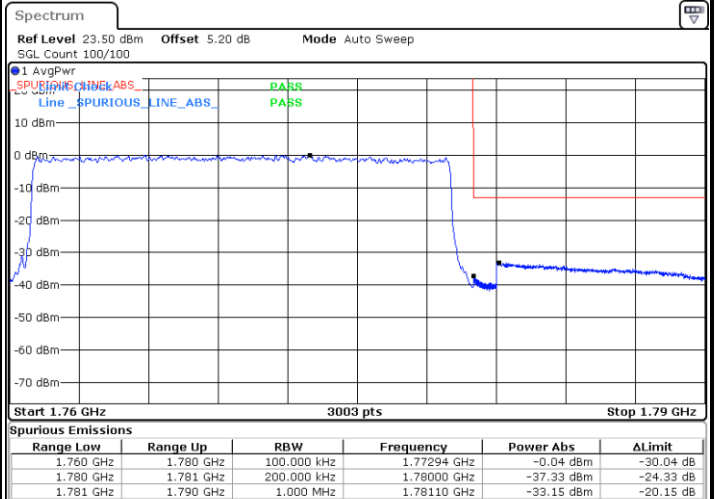
Date: 13.DEC.2020 15:29:30

Lowest Band Edge / Full RB



Date: 13.DEC.2020 15:27:14

Highest Band Edge / Full RB

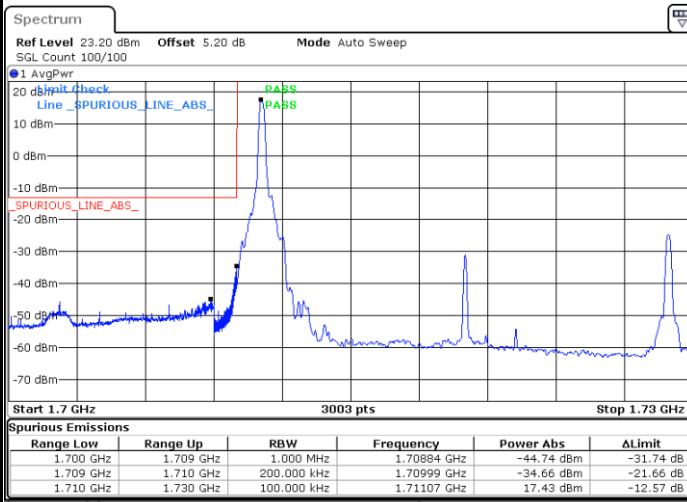


Date: 13.DEC.2020 15:28:31



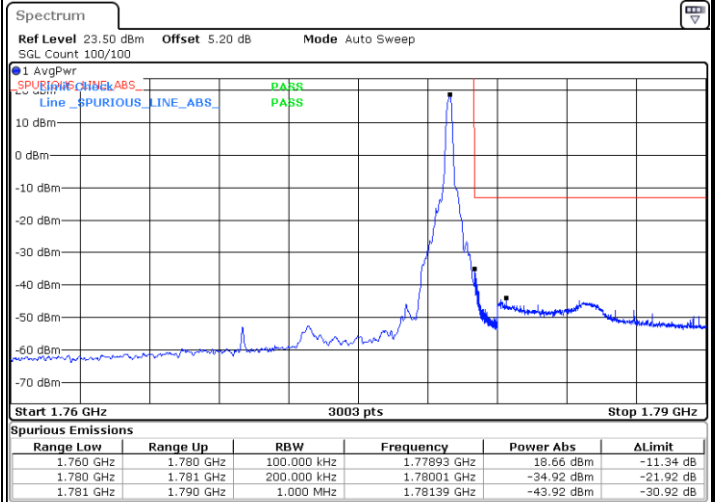
LTE Band 66 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



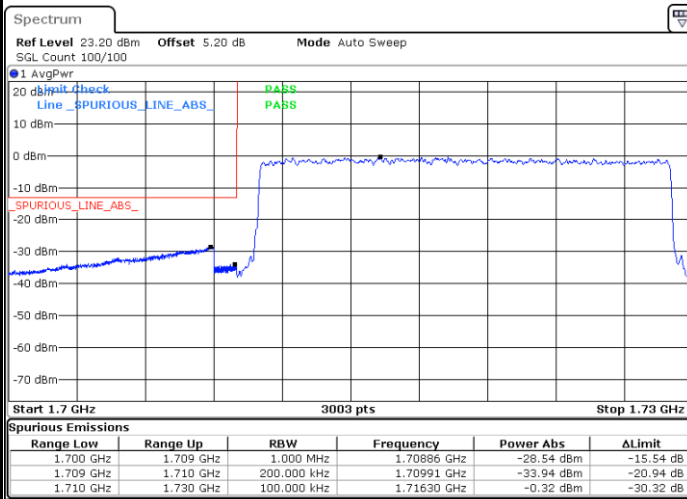
Date: 13.DEC.2020 15:26:36

Highest Band Edge / 1 RB



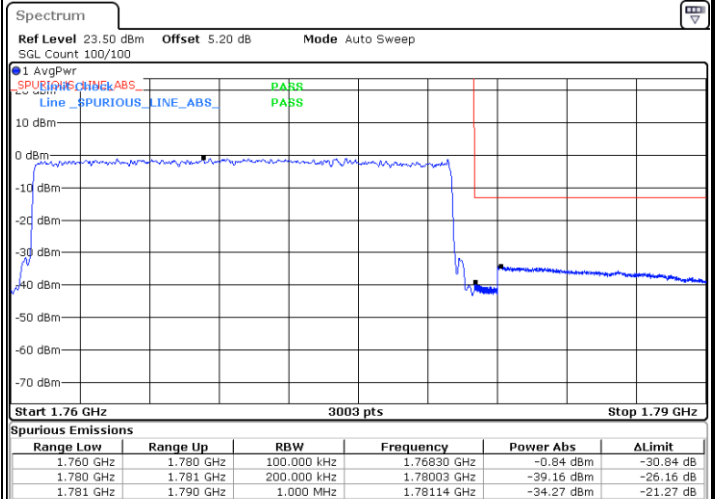
Date: 13.DEC.2020 15:29:06

Lowest Band Edge / Full RB



Date: 13.DEC.2020 15:26:58

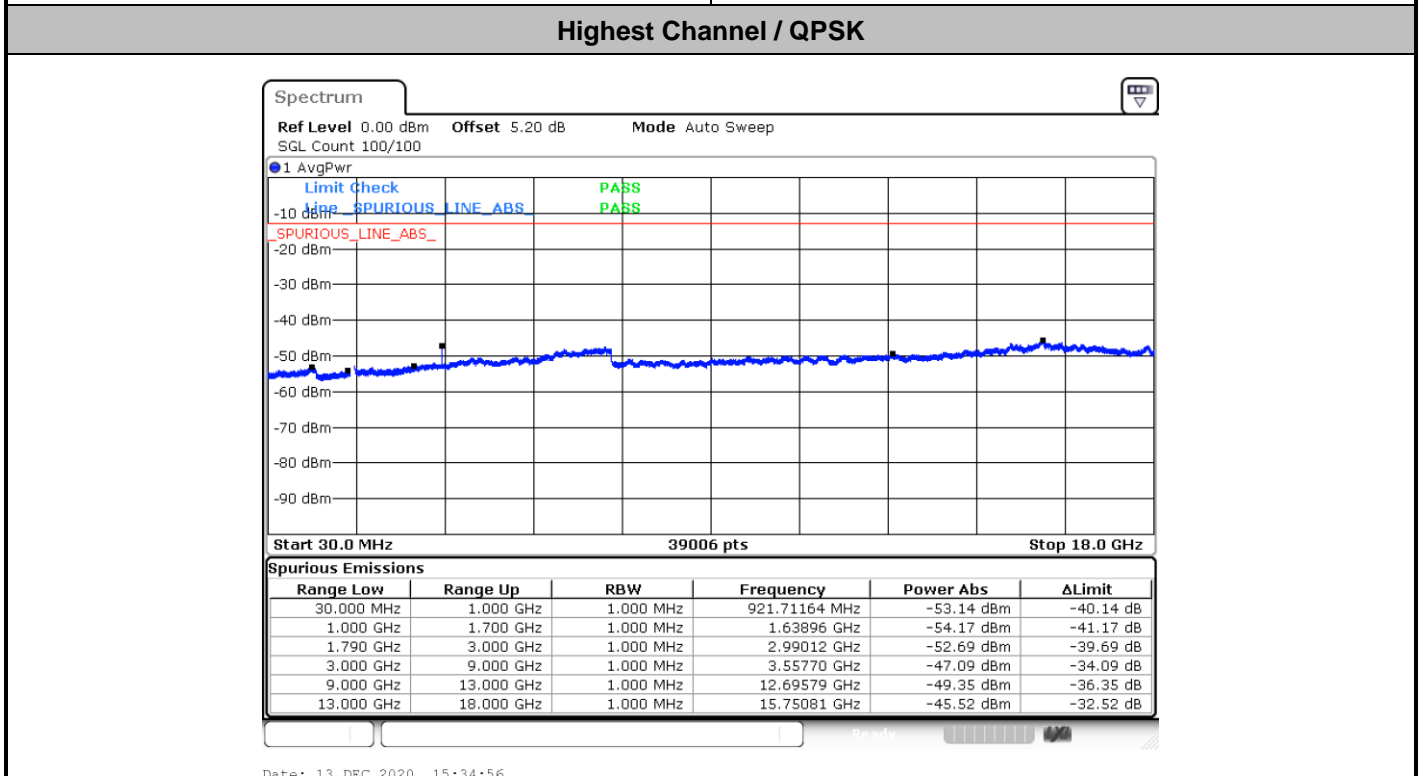
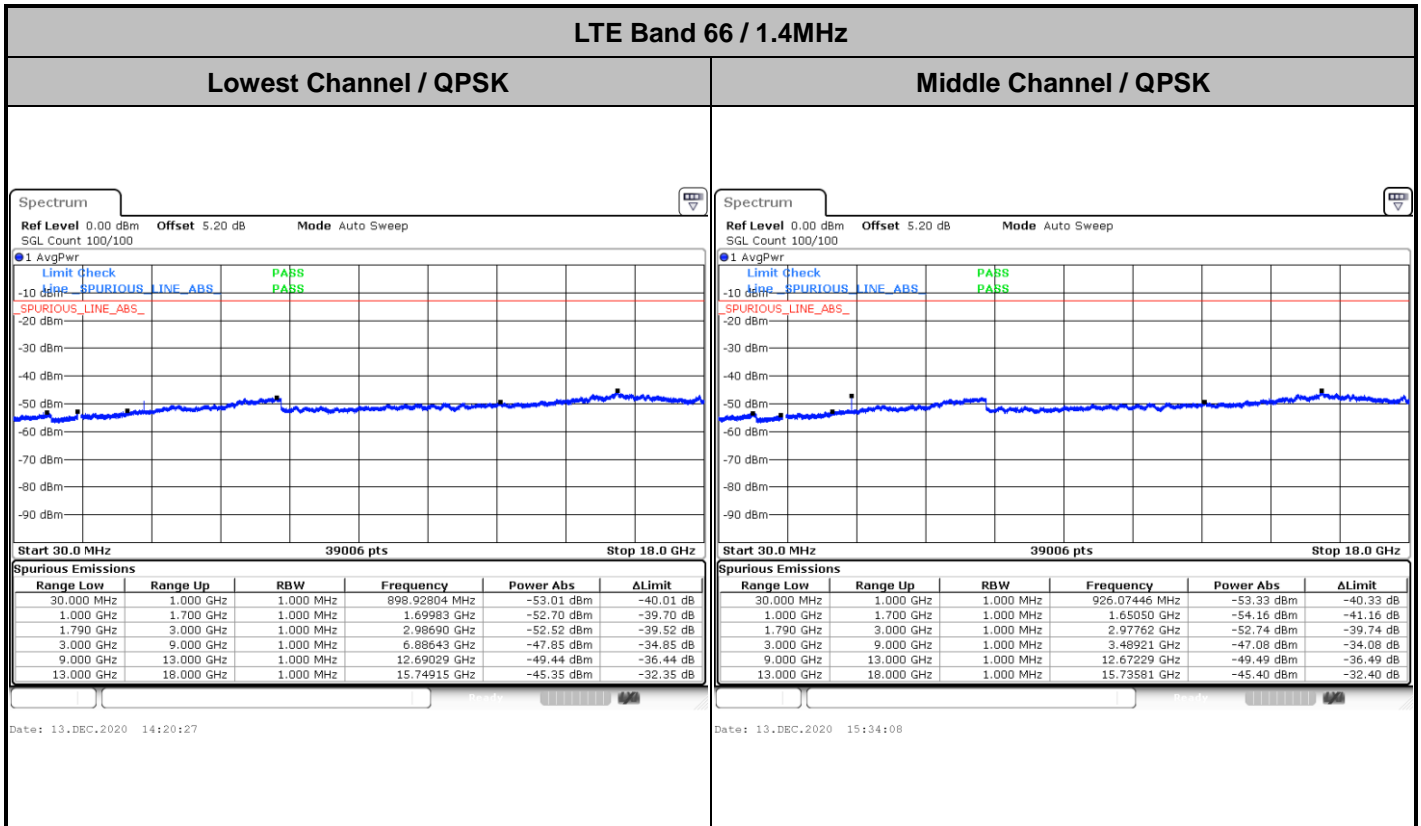
Highest Band Edge / Full RB



Date: 13.DEC.2020 15:28:48



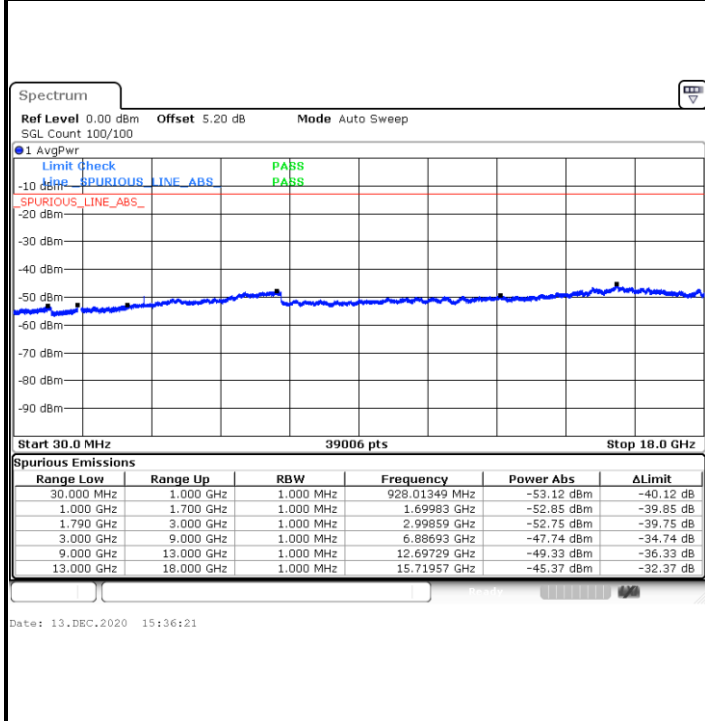
Conducted Spurious Emission



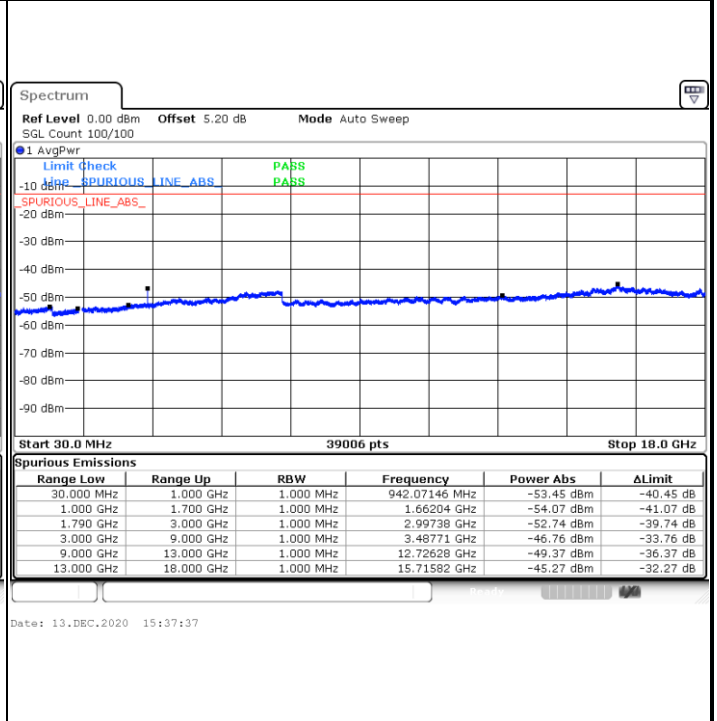


LTE Band 66 / 3MHz

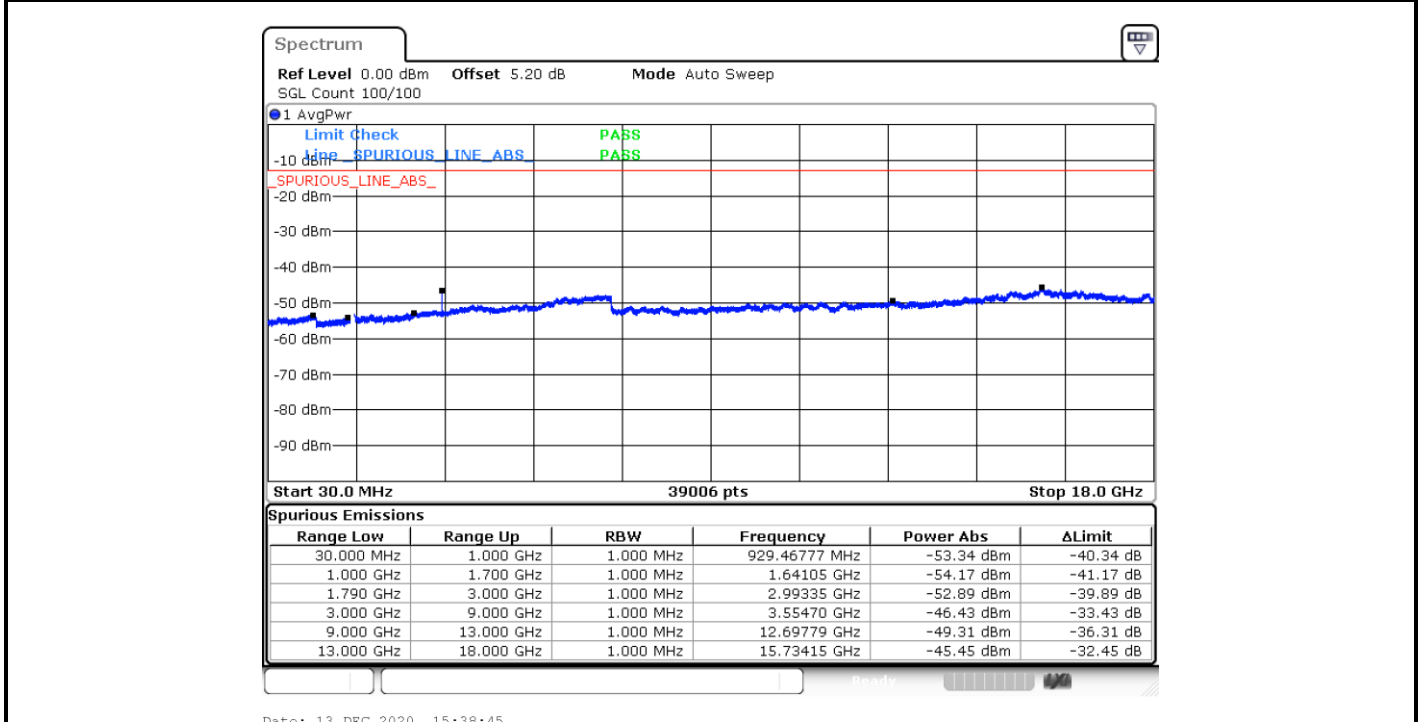
Lowest Channel / QPSK



Middle Channel / QPSK



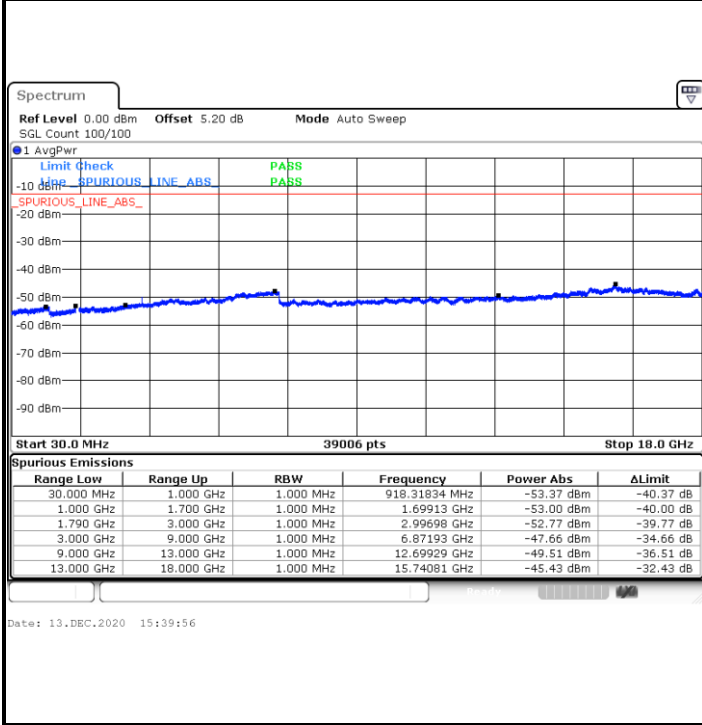
Highest Channel / QPSK



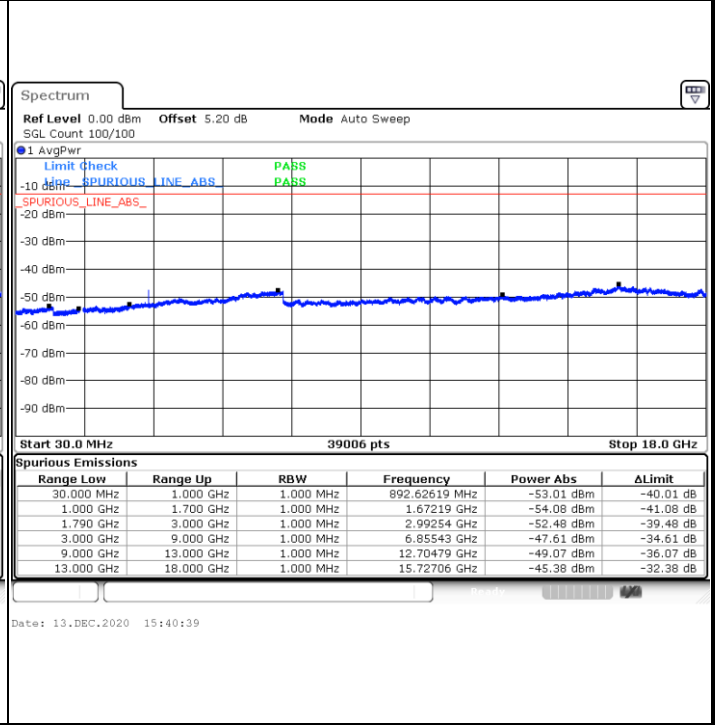


LTE Band 66 / 5MHz

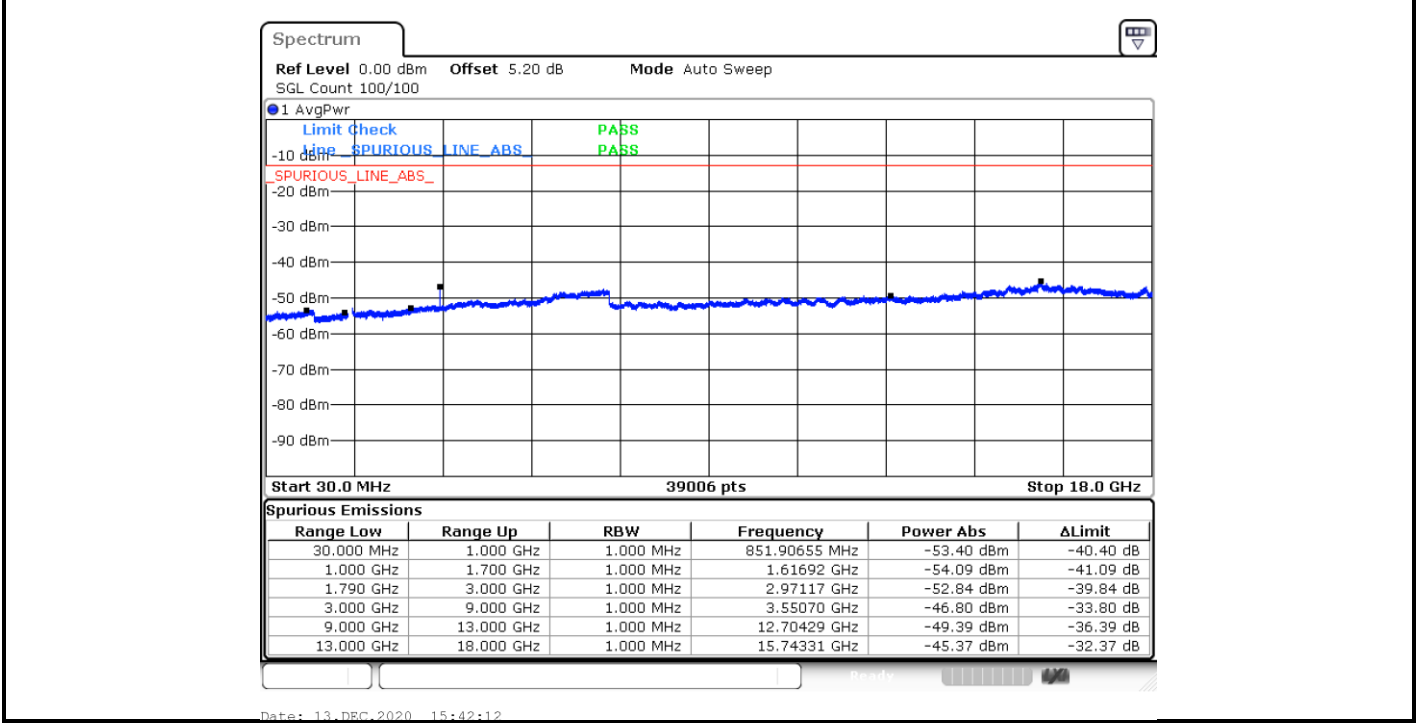
Lowest Channel / QPSK



Middle Channel / QPSK



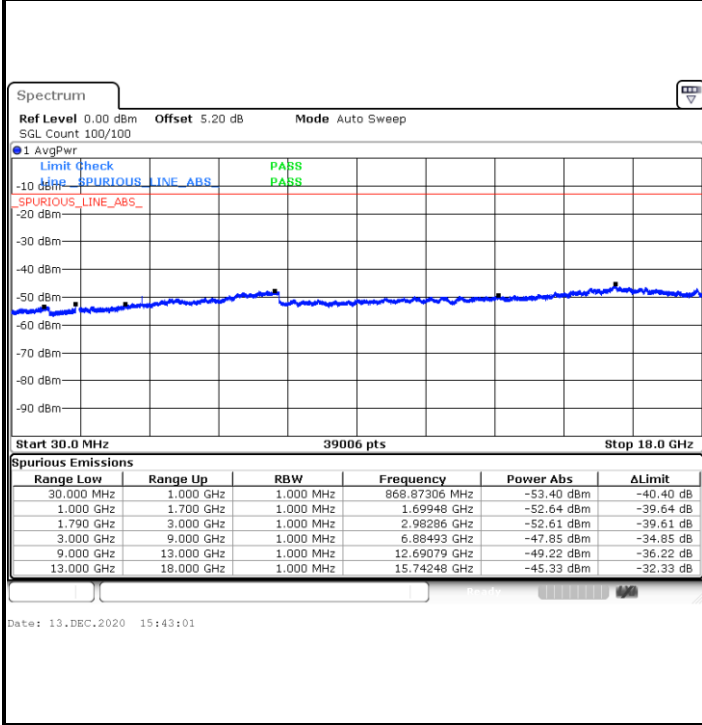
Highest Channel / QPSK



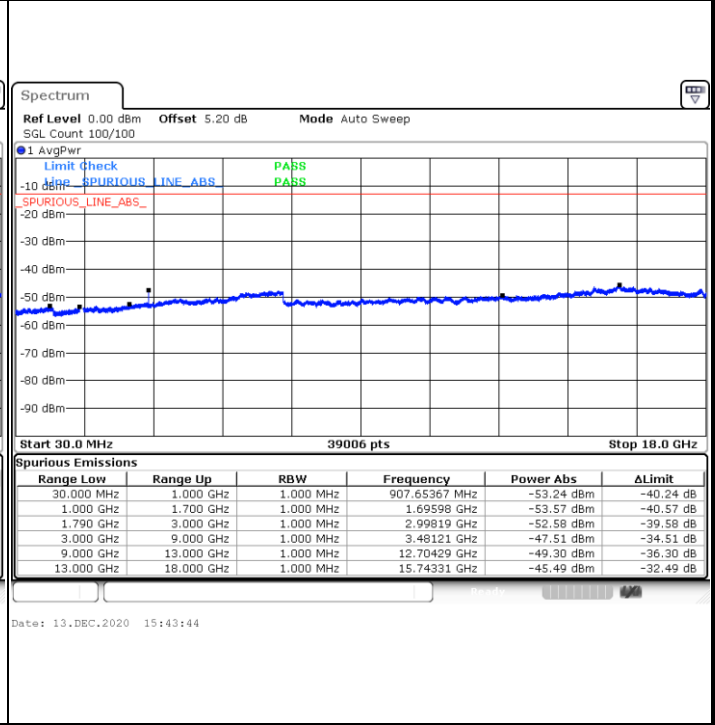


LTE Band 66 / 10MHz

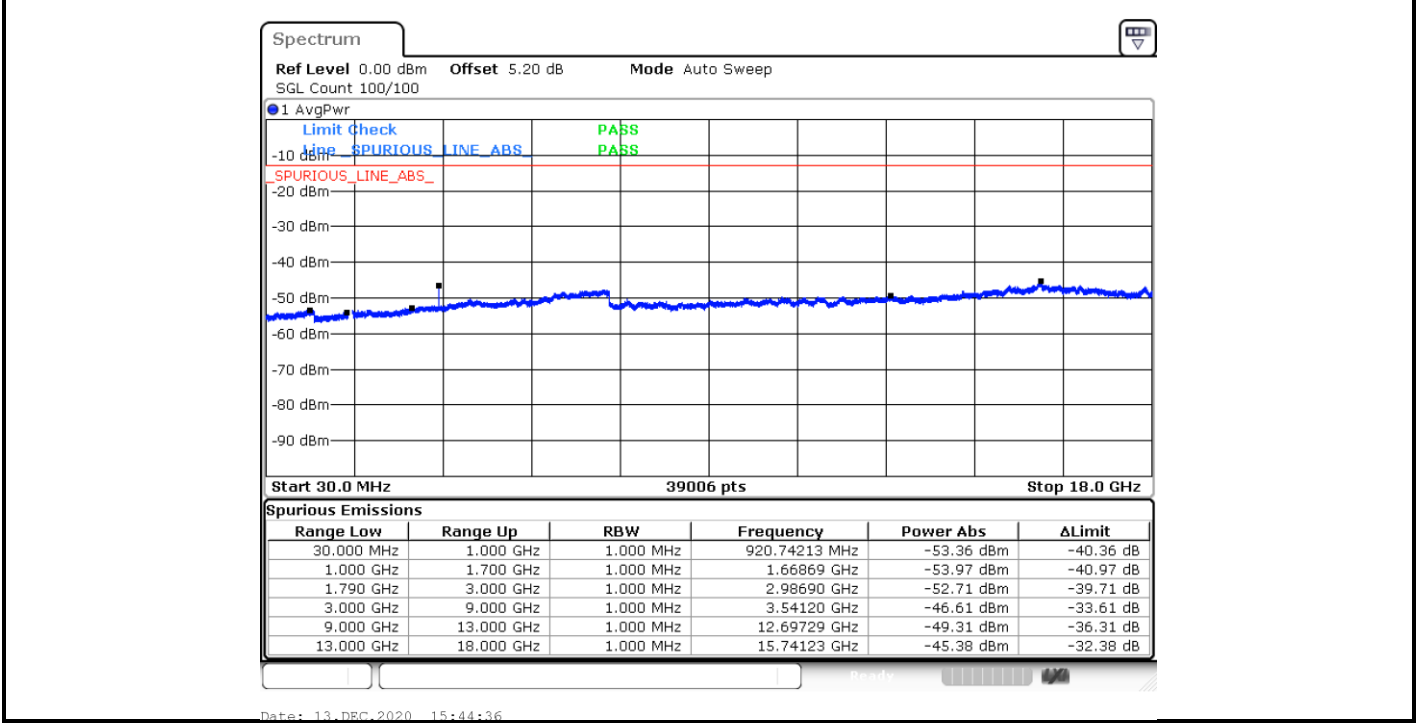
Lowest Channel / QPSK



Middle Channel / QPSK



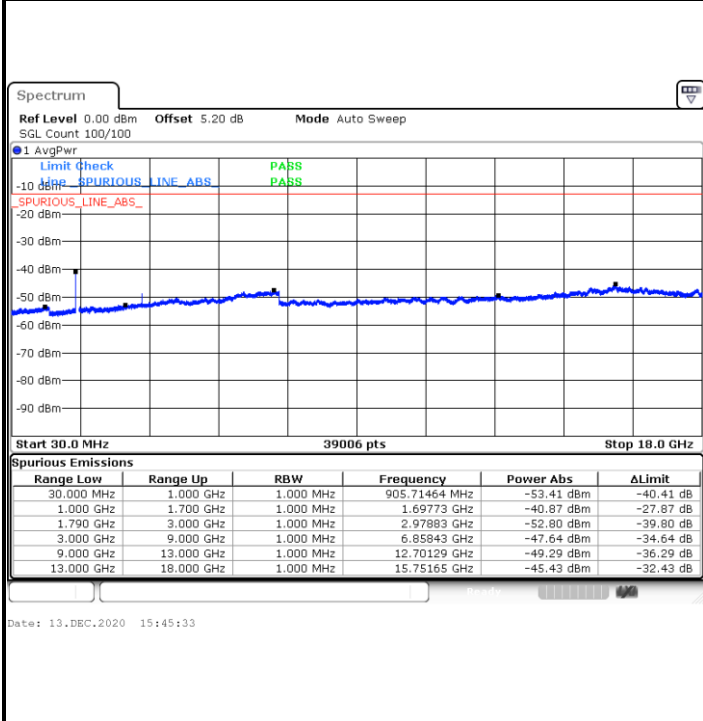
Highest Channel / QPSK



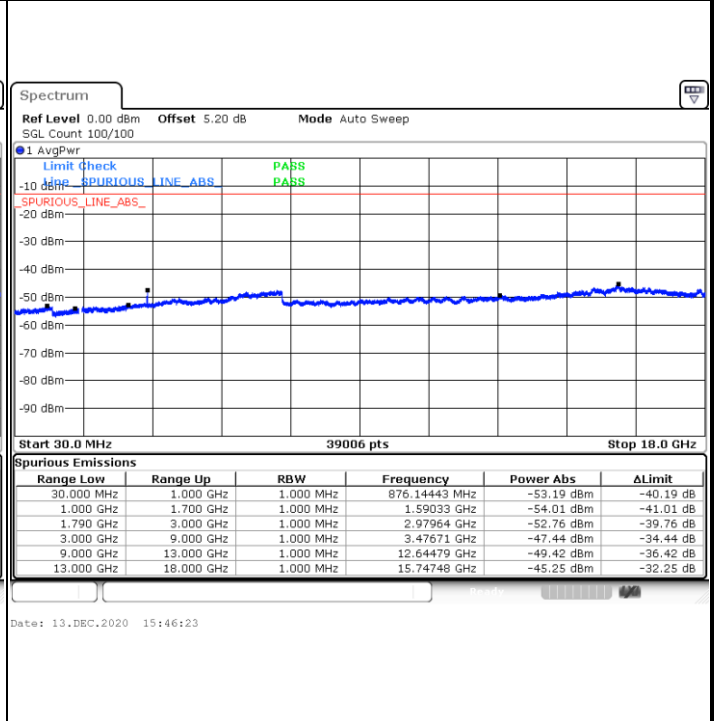


LTE Band 66 / 15MHz

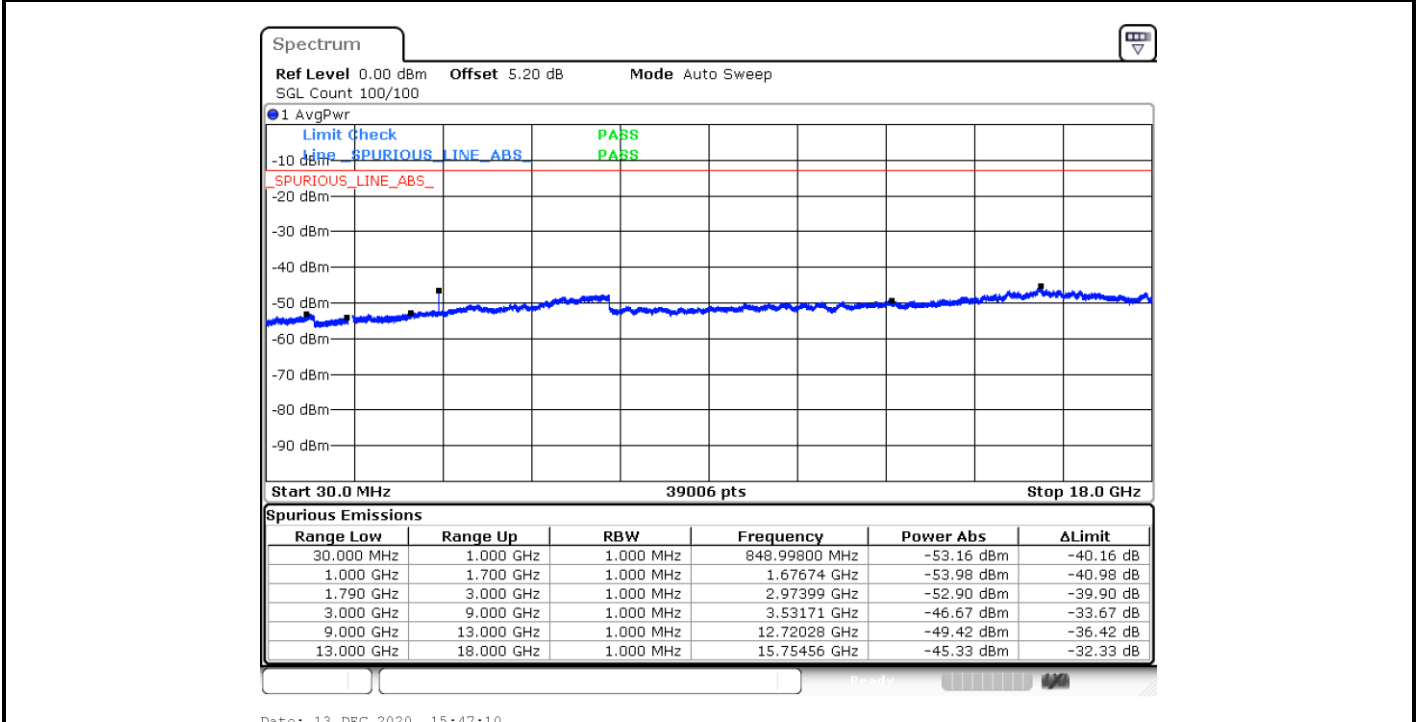
Lowest Channel / QPSK



Middle Channel / QPSK



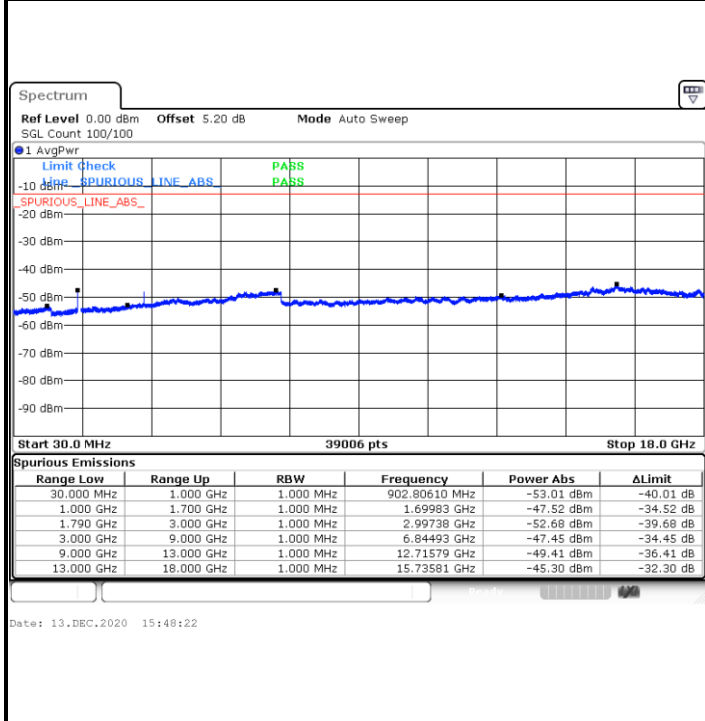
Highest Channel / QPSK



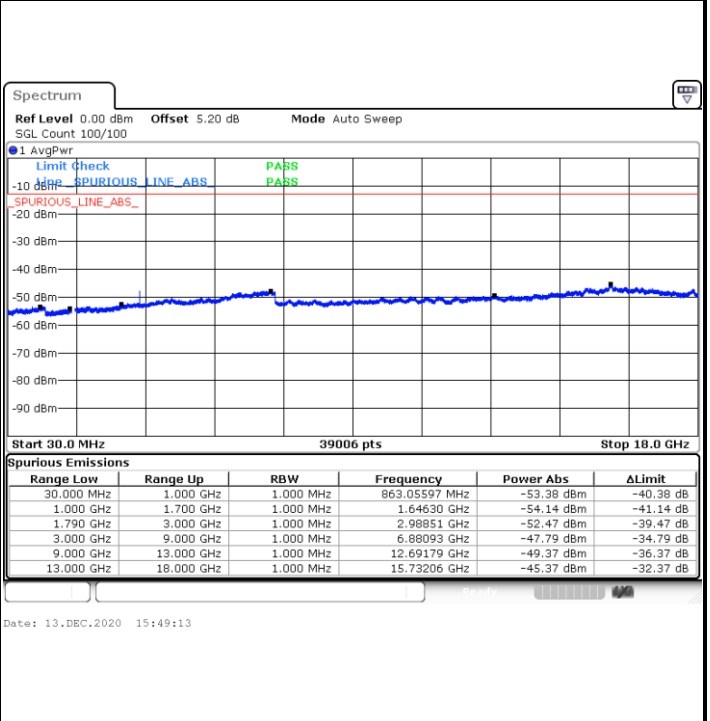


LTE Band 66 / 20MHz

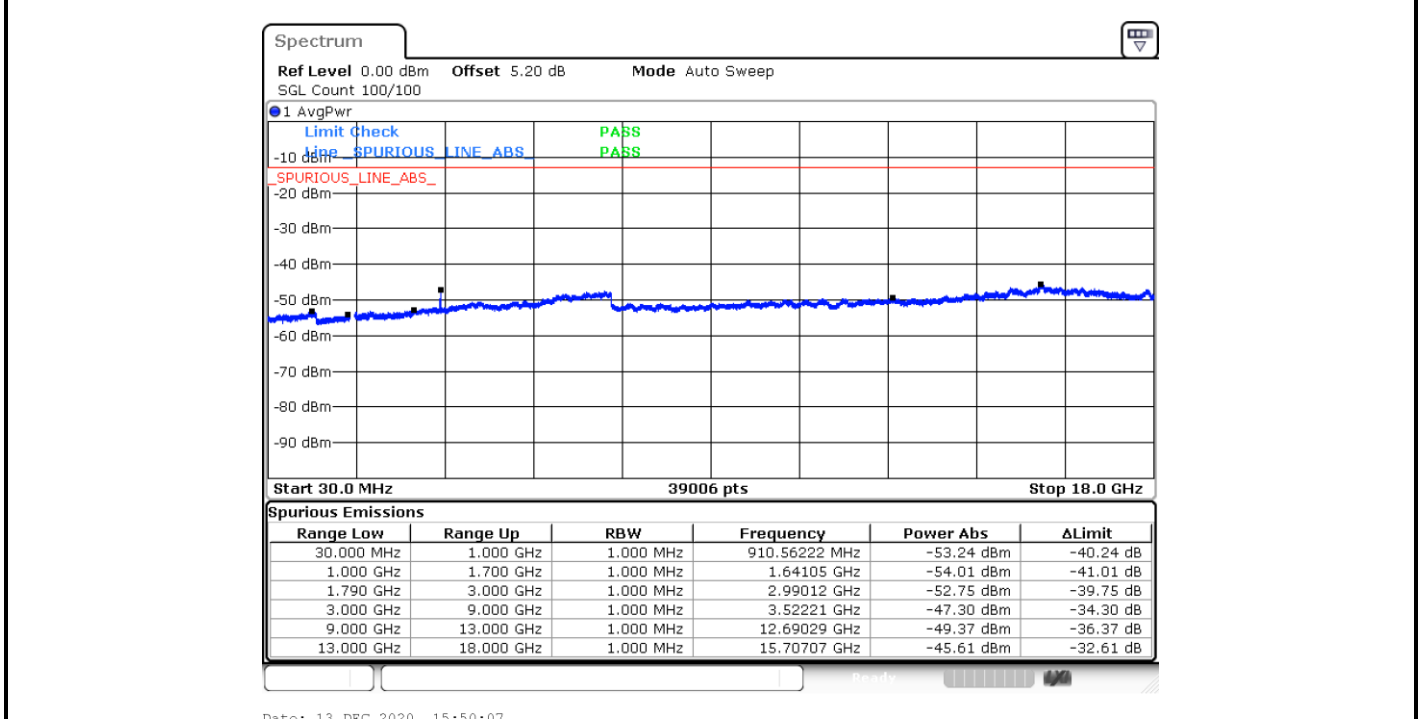
Lowest Channel / QPSK



Middle Channel / QPSK



Highest Channel / QPSK





Frequency Stability

Test Conditions		LTE Band 66 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0020	PASS
40	Normal Voltage	0.0014	
30	Normal Voltage	0.0005	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0003	
0	Normal Voltage	0.0021	
-10	Normal Voltage	0.0012	
-20	Normal Voltage	0.0001	
-30	Normal Voltage	0.0003	
20	Maximum Voltage	0.0017	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0002	

Note:

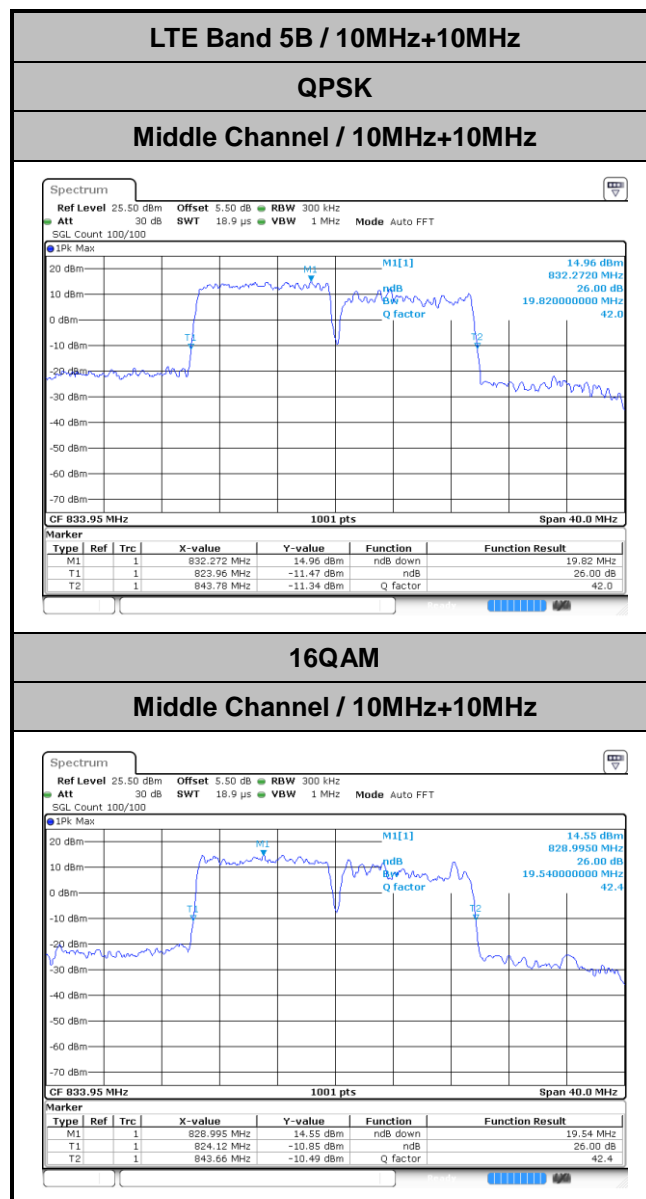
1. Normal Voltage =7.74 V. ; Battery End Point (BEP) =7.3 V. ; Maximum Voltage =8.7 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 5B

26DB Bandwidth

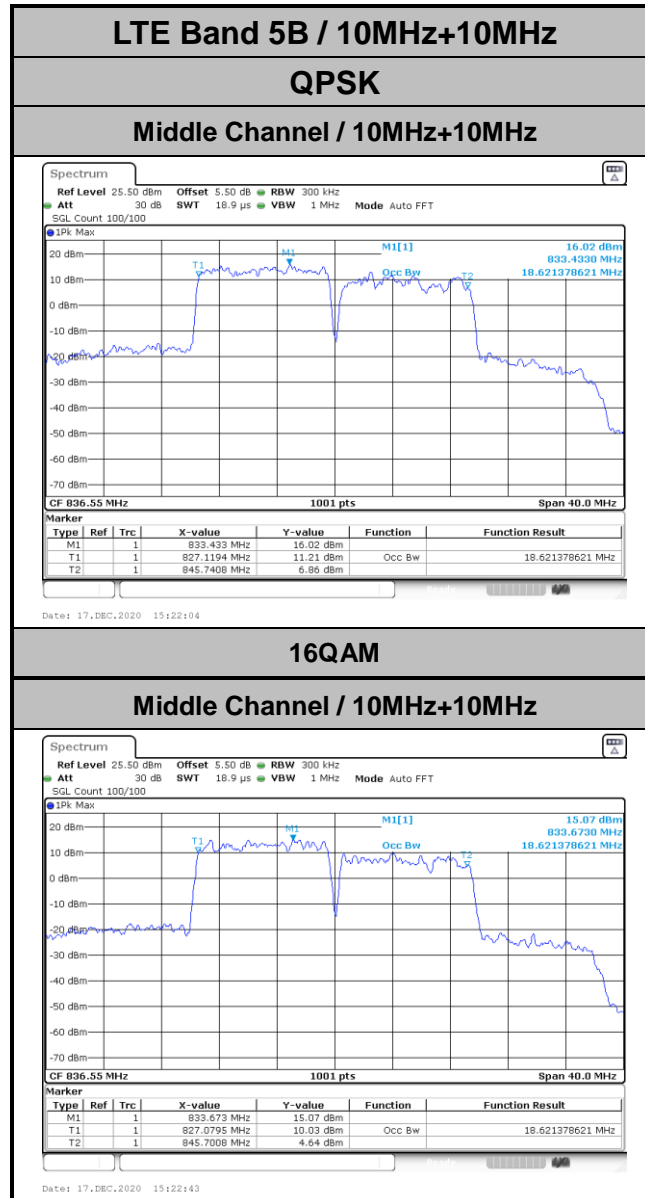
Mode	LTE Band 5B : 26dB BW(MHz)	
	QPSK	16QAM
BW	10MHz+10MHz	10MHz+10MHz
Middle CH	19.82	19.54





Occupied Bandwidth

Mode	LTE Band 5B : 99%OBW(MHz)	
	QPSK	16QAM
BW	10MHz+10MHz	10MHz+10MHz
Middle CH	18.62	18.62





Conducted Band Edge

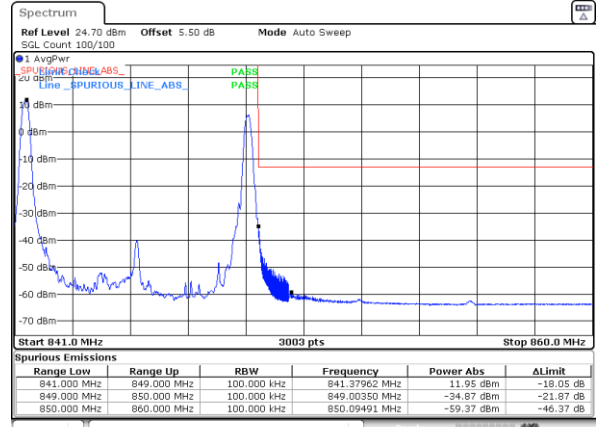
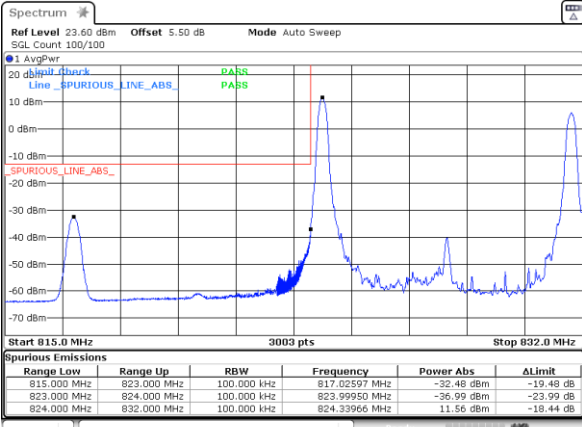


LTE Band 5B / 3MHz+5MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB24

Highest Band Edge / 1RB0 and 1RB24

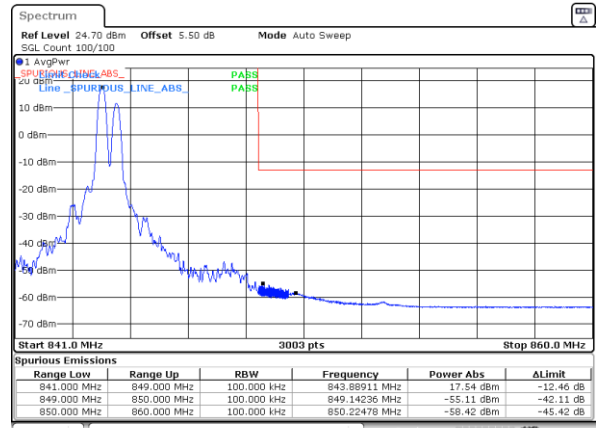
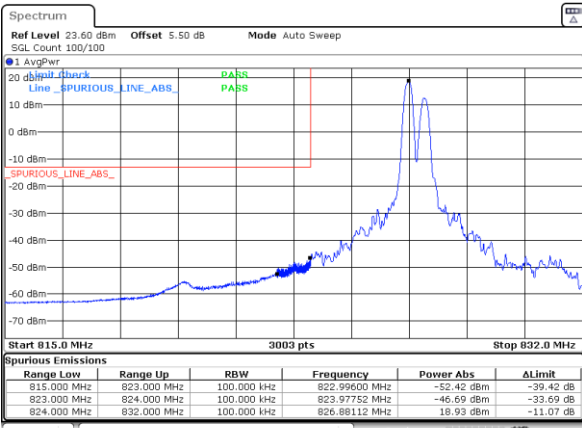


Date: 17, DEC, 2020 13:17:03

Date: 17, DEC, 2020 13:32:18

Lowest Band Edge / 1RB14 and 1RB0

Highest Band Edge / 1RB14 and 1RB0

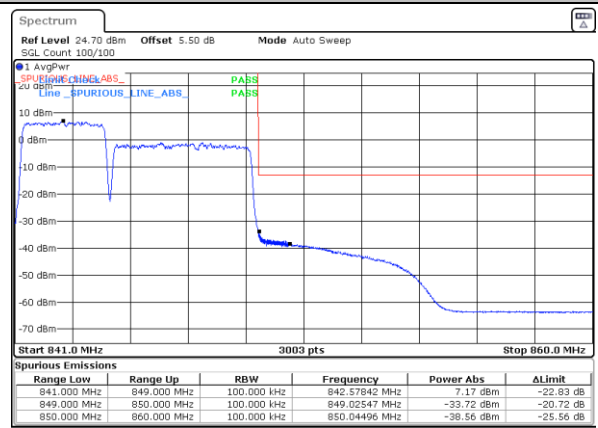
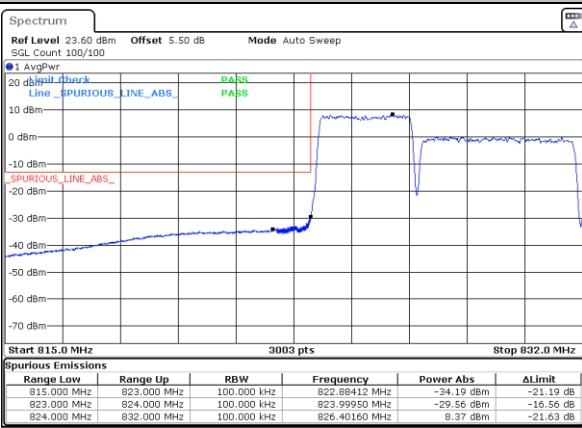


Date: 17, DEC, 2020 13:23:38

Date: 17, DEC, 2020 13:37:53

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 17, DEC, 2020 13:24:37

Date: 17, DEC, 2020 13:38:54

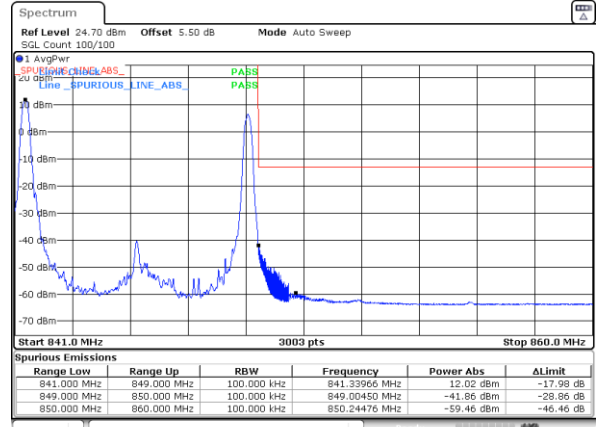
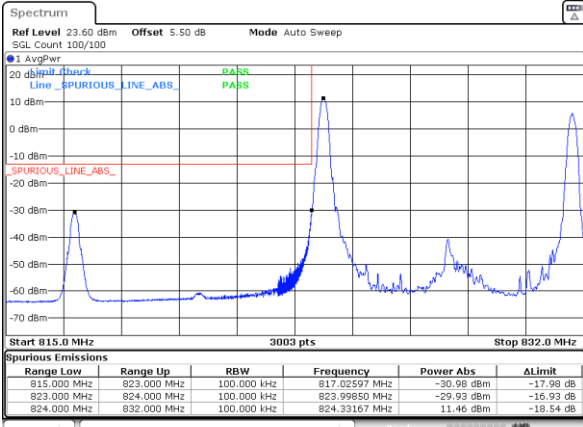


LTE Band 5B / 5MHz+3MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB14

Highest Band Edge / 1RB0 and 1RB14

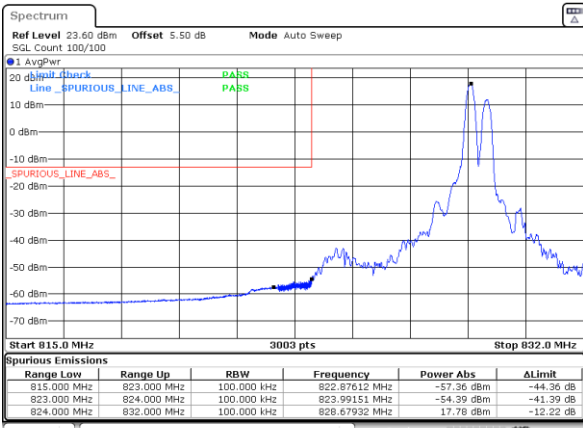


Date: 17, DEC, 2020 13:47:14

Date: 17, DEC, 2020 14:04:26

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0

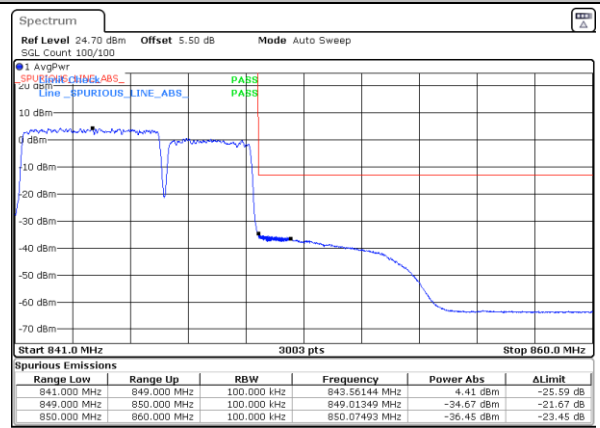
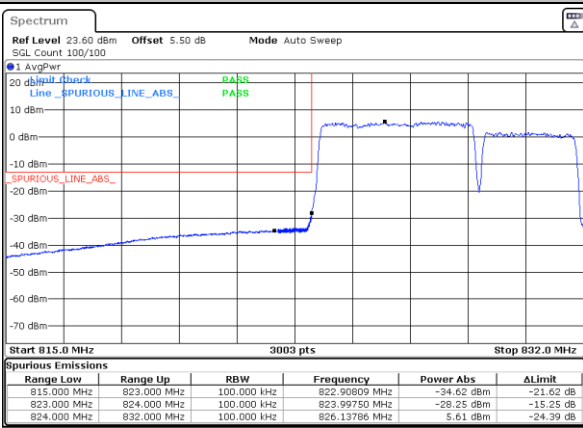


Date: 17, DEC, 2020 13:51:43

Date: 17, DEC, 2020 14:26:18

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 17, DEC, 2020 13:55:04

Date: 17, DEC, 2020 14:27:16

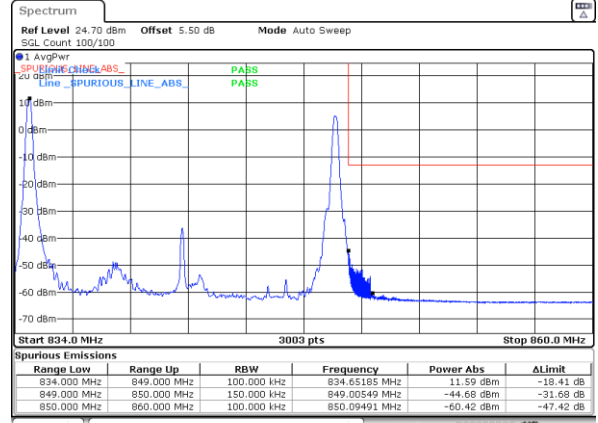
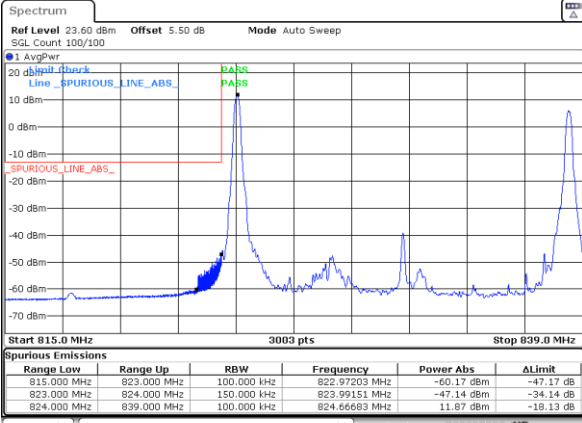


LTE Band 5B / 5MHz+10MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

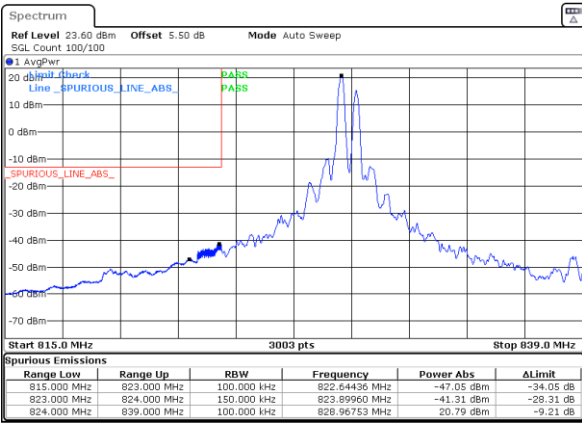


Date: 17, DEC, 2020 14:41:44

Date: 17, DEC, 2020 14:53:31

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0

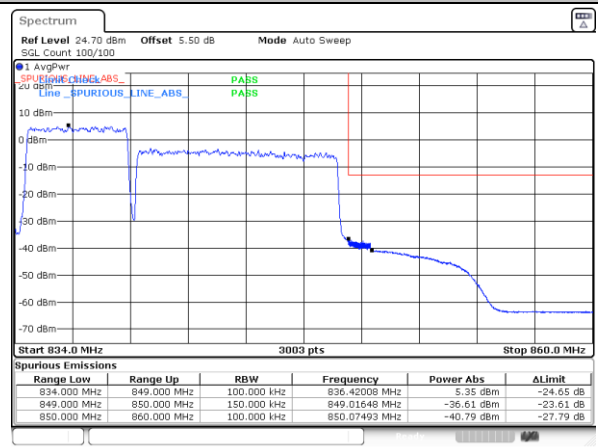
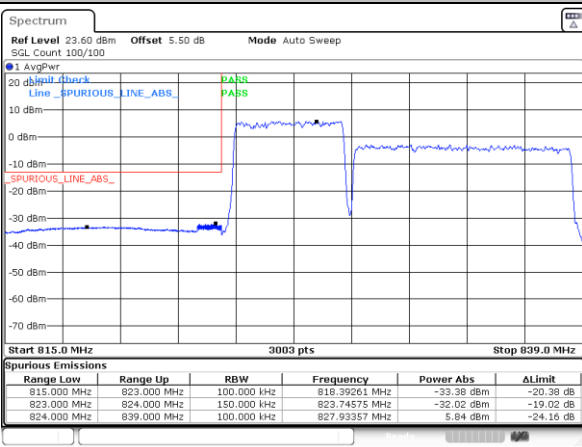


Date: 17, DEC, 2020 14:42:32

Date: 17, DEC, 2020 14:54:42

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 17, DEC, 2020 14:37:00

Date: 17, DEC, 2020 14:48:35

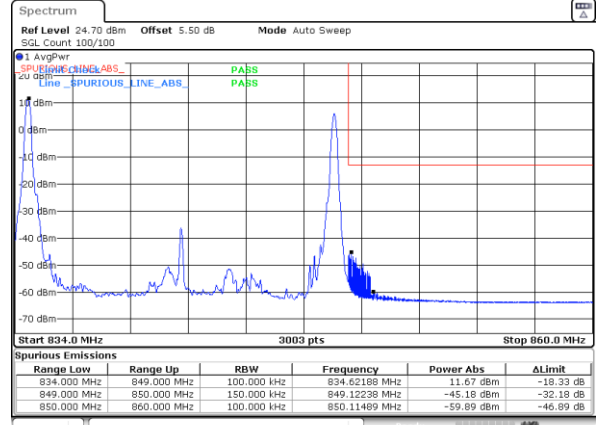
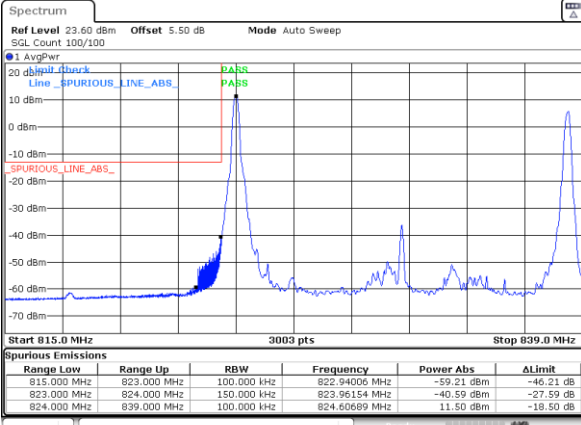


LTE Band 5B / 10MHz+5MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB24

Highest Band Edge / 1RB0 and 1RB24

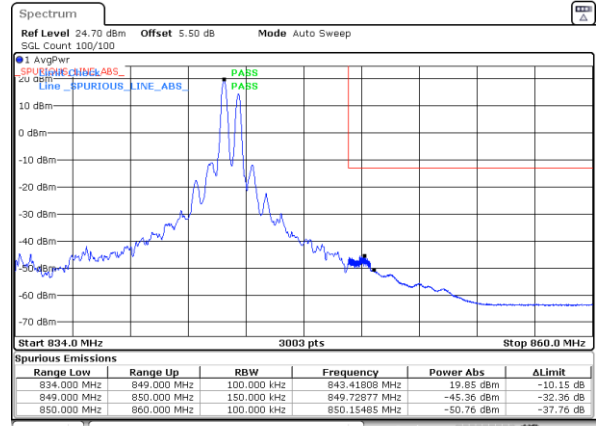
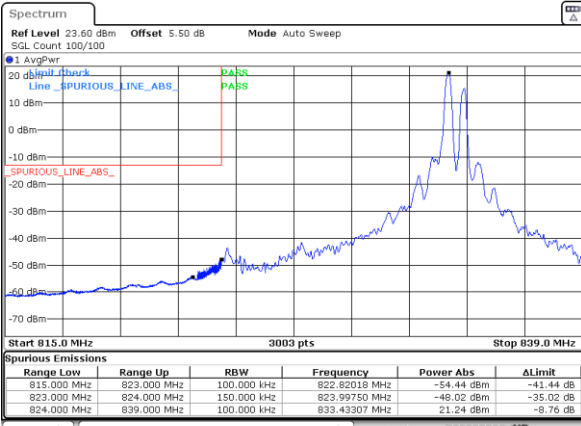


Date: 17, DEC, 2020 15:07:01

Date: 17, DEC, 2020 15:17:33

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

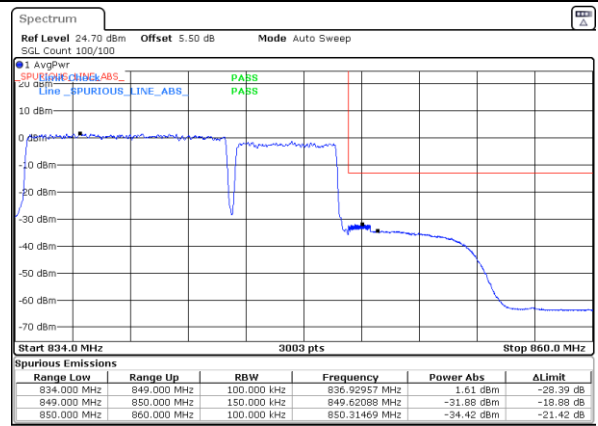
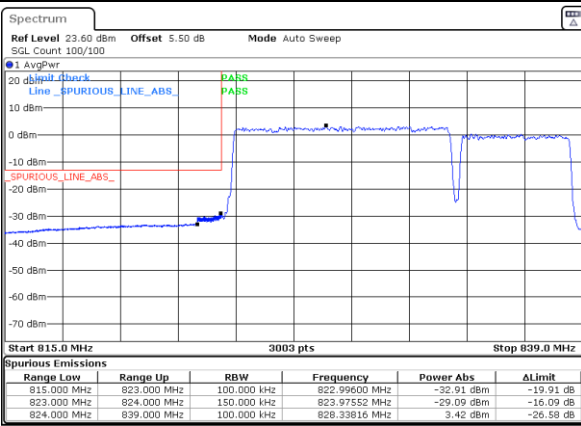


Date: 17, DEC, 2020 15:07:50

Date: 17, DEC, 2020 15:18:40

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 17, DEC, 2020 15:02:39

Date: 17, DEC, 2020 15:18:25