

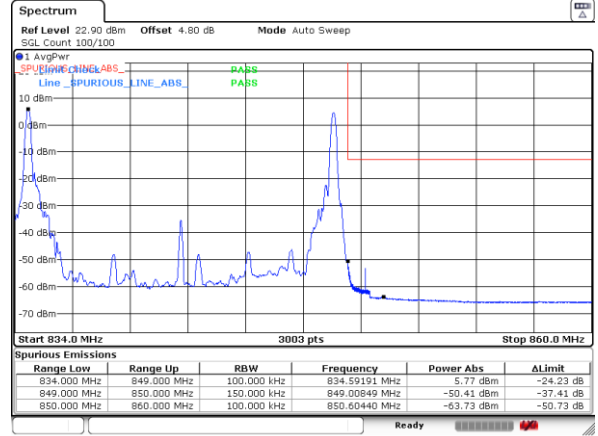
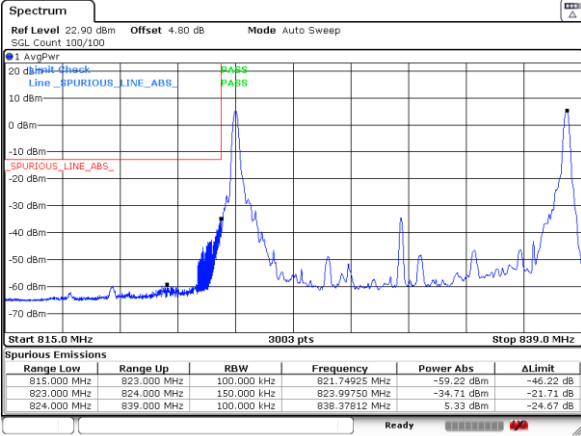


LTE Band 5B / 10MHz+5MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB24

Highest Band Edge / 1RB0 and 1RB24

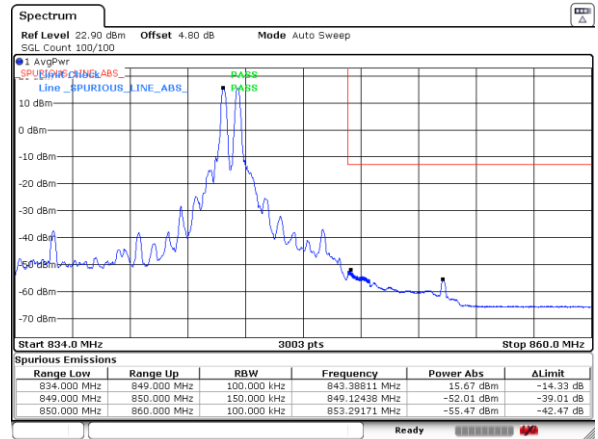
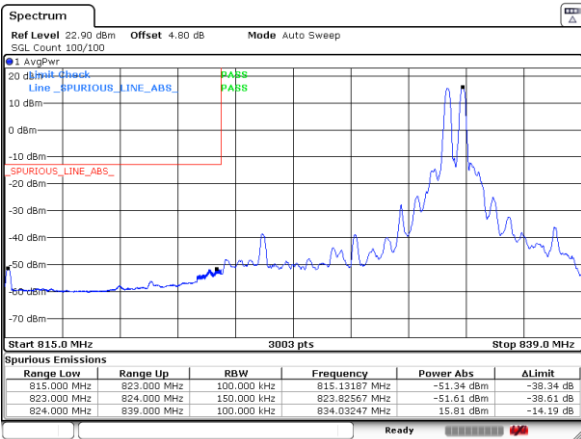


Date: 30, DEC, 2021 12:58:21

Date: 30, DEC, 2021 13:11:54

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

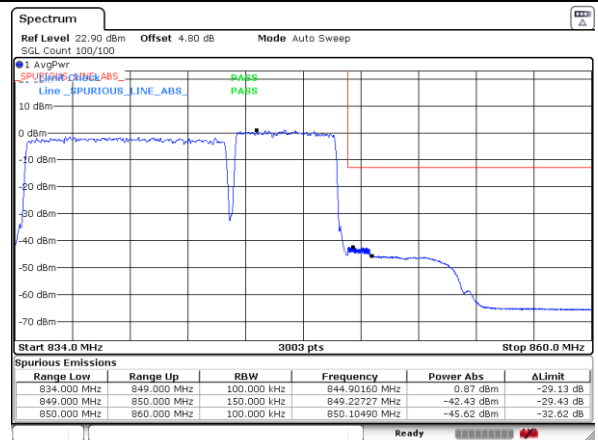
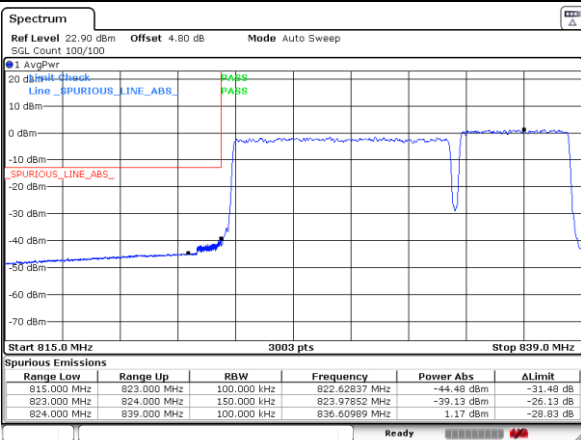


Date: 30, DEC, 2021 12:59:54

Date: 30, DEC, 2021 13:06:52

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 30, DEC, 2021 12:52:06

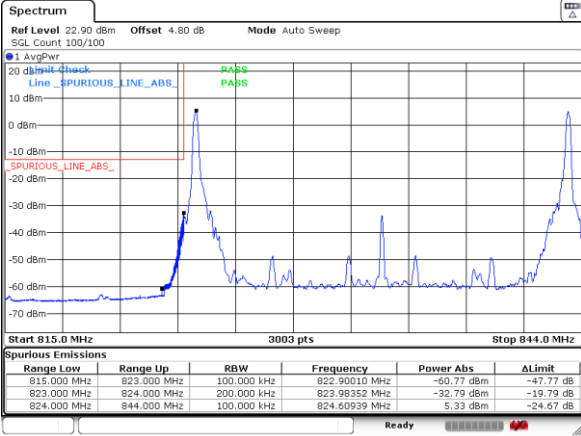
Date: 30, DEC, 2021 13:13:12



LTE Band 5B / 10MHz+10MHz

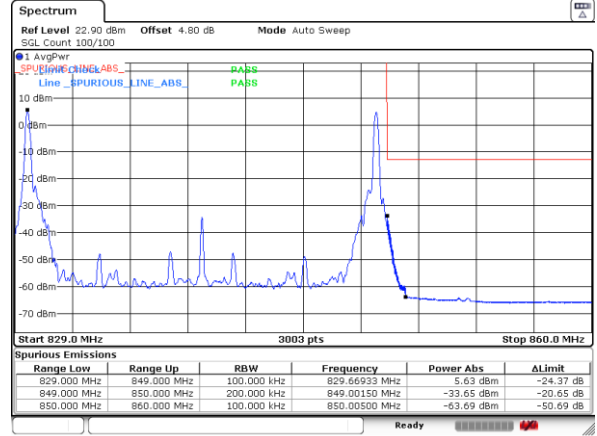
QPSK

Lowest Band Edge / 1RB0 and 1RB49



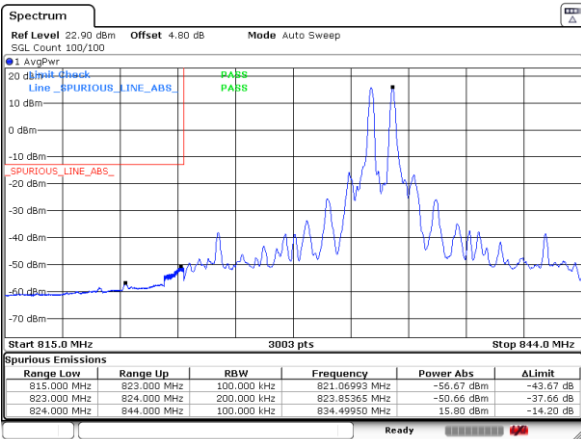
Date: 30, DEC, 2021 13:26:32

Highest Band Edge / 1RB0 and 1RB49



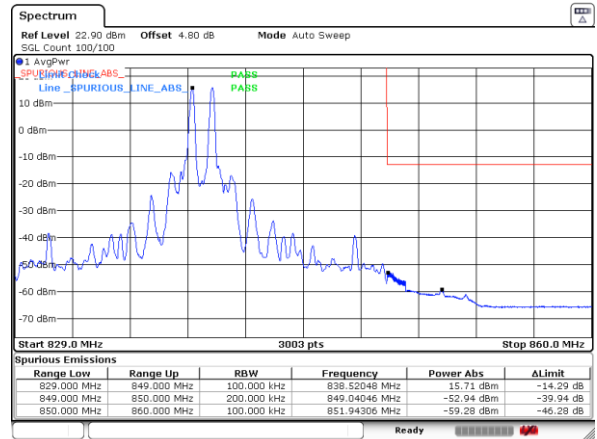
Date: 30, DEC, 2021 13:37:29

Lowest Band Edge / 1RB49 and 1RB0



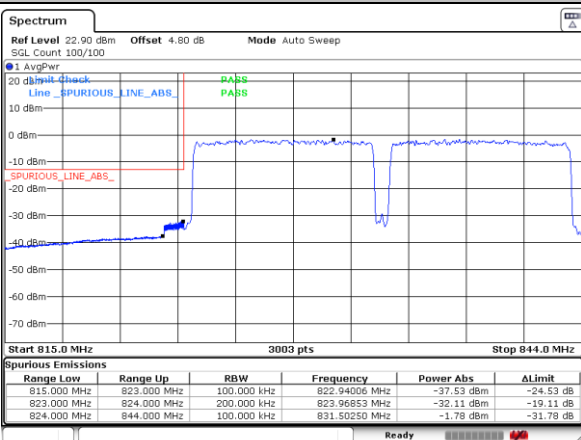
Date: 30, DEC, 2021 13:27:19

Highest Band Edge / 1RB49 and 1RB0



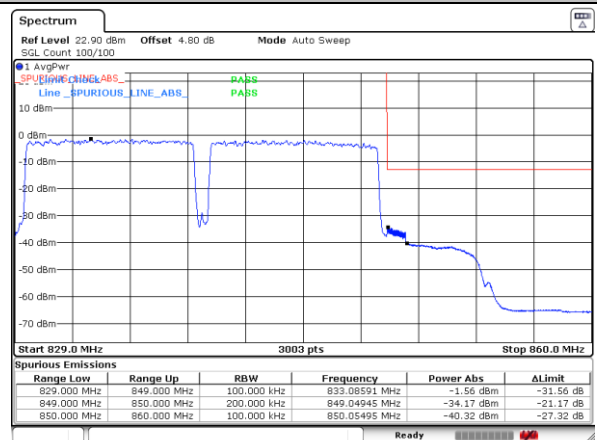
Date: 30, DEC, 2021 13:32:46

Lowest Band Edge / Full RB



Date: 30, DEC, 2021 13:19:53

Highest Band Edge / Full RB



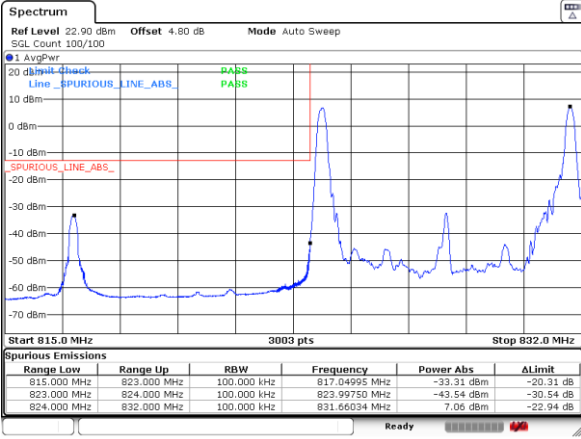
Date: 30, DEC, 2021 13:38:33



LTE Band 5B / 3MHz+5MHz

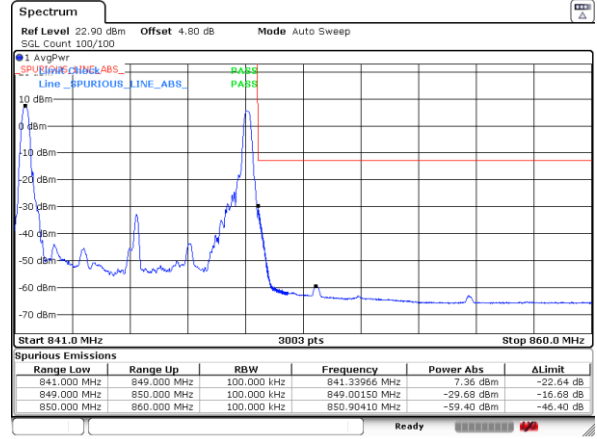
16QAM

Lowest Band Edge / 1RB0 and 1RB24



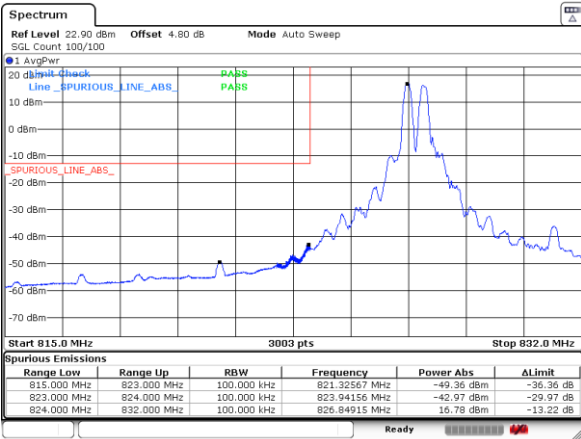
Date: 30, DEC, 2021 03:41:24

Highest Band Edge / 1RB0 and 1RB24



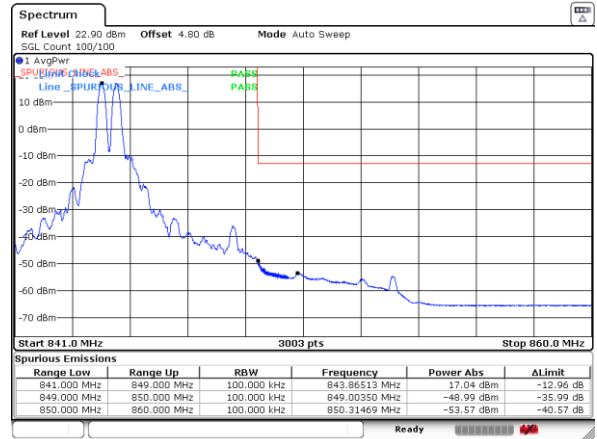
Date: 30, DEC, 2021 04:40:02

Lowest Band Edge / 1RB14 and 1RB0



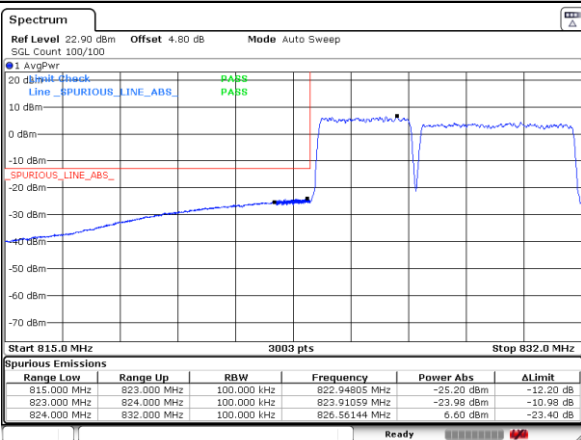
Date: 30, DEC, 2021 03:45:18

Highest Band Edge / 1RB14 and 1RB0



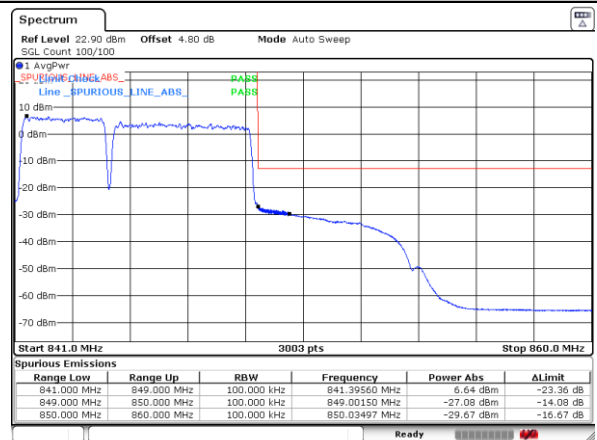
Date: 30, DEC, 2021 04:43:24

Lowest Band Edge / Full RB



Date: 30, DEC, 2021 03:38:07

Highest Band Edge / Full RB



Date: 30, DEC, 2021 04:43:31

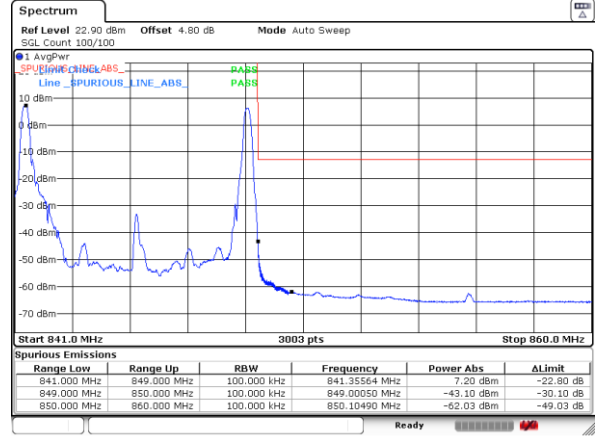
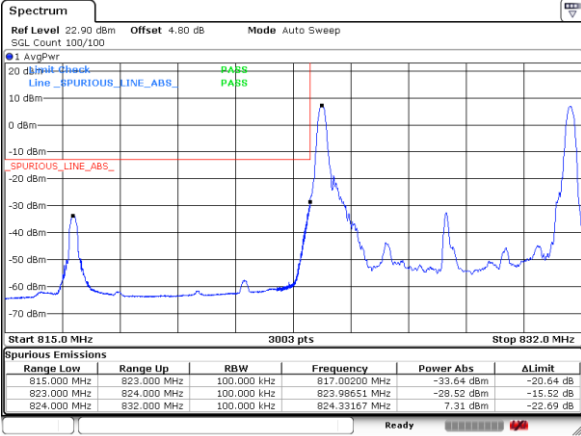


LTE Band 5B / 5MHz+3MHz

16QAM

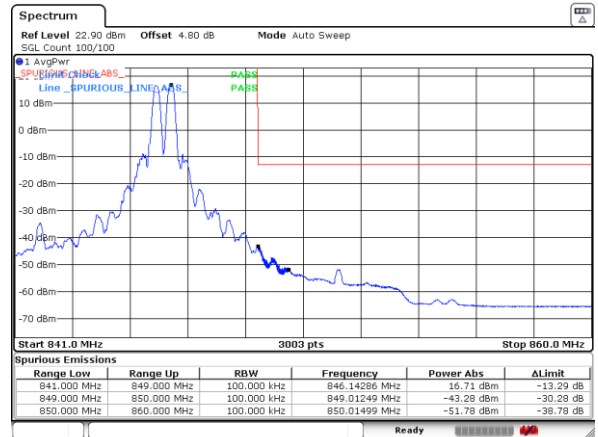
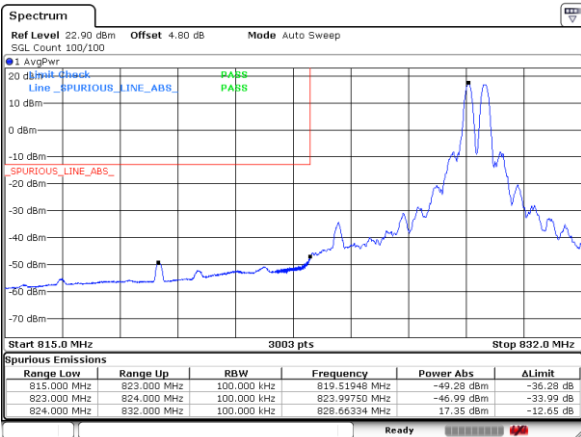
Lowest Band Edge / 1RB0 and 1RB14

Highest Band Edge / 1RB0 and 1RB14



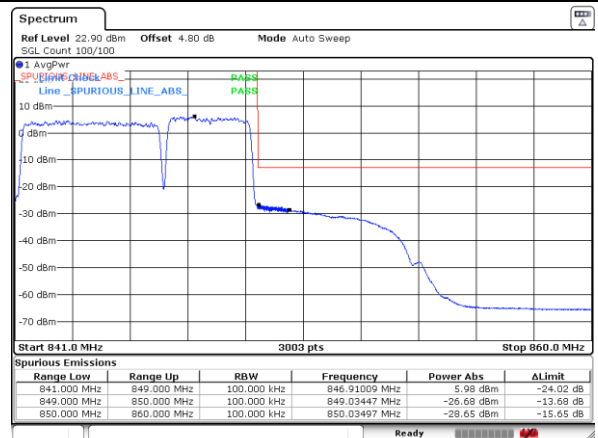
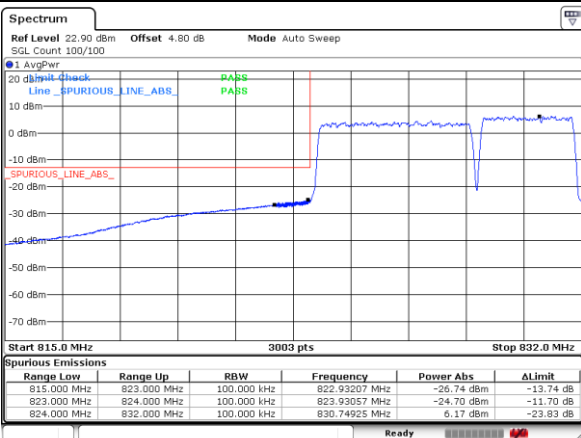
Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB

Highest Band Edge / Full RB



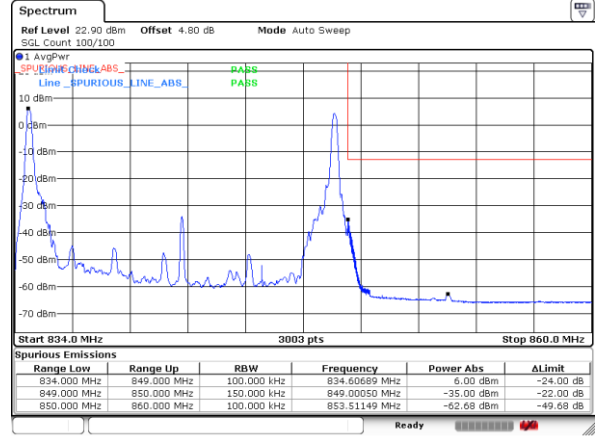
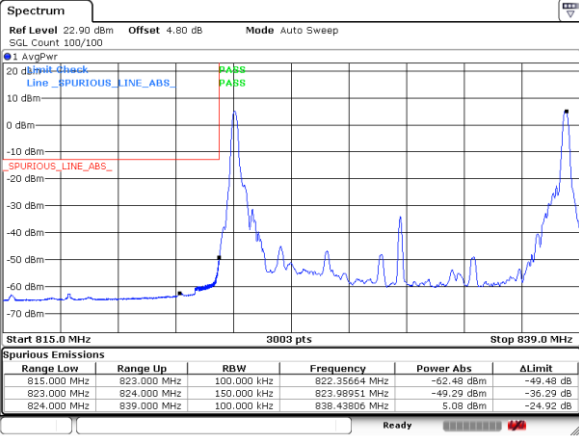


LTE Band 5B / 5MHz+10MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

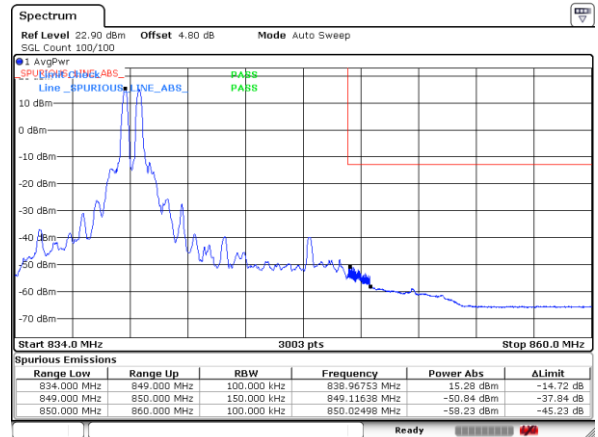
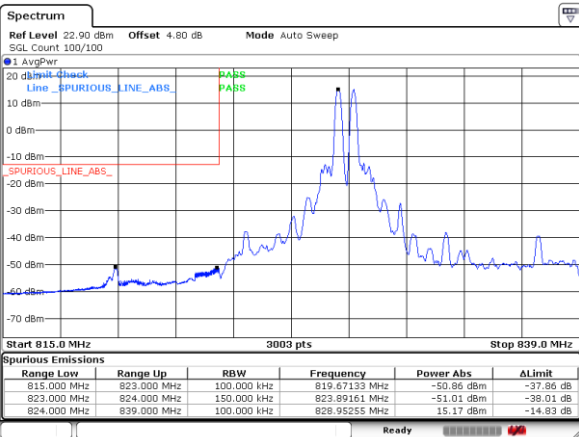


Date: 30, DEC, 2021 12:29:34

Date: 30, DEC, 2021 12:43:20

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0

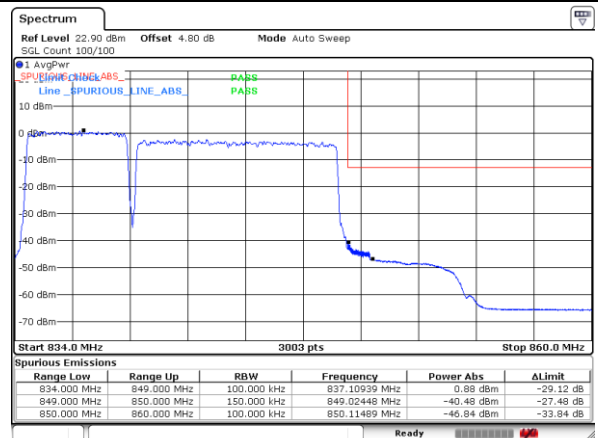
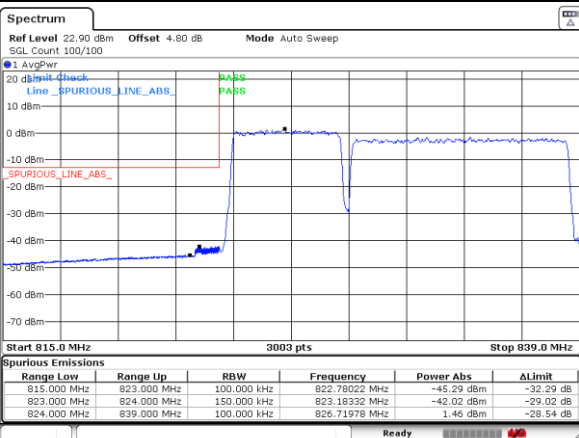


Date: 30, DEC, 2021 12:33:00

Date: 30, DEC, 2021 12:40:50

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 30, DEC, 2021 04:51:33

Date: 30, DEC, 2021 12:46:30

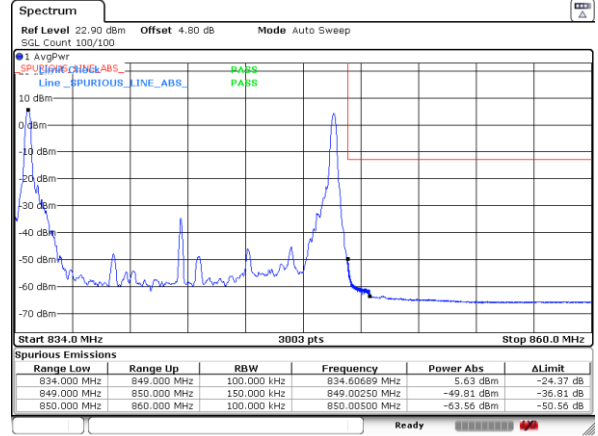
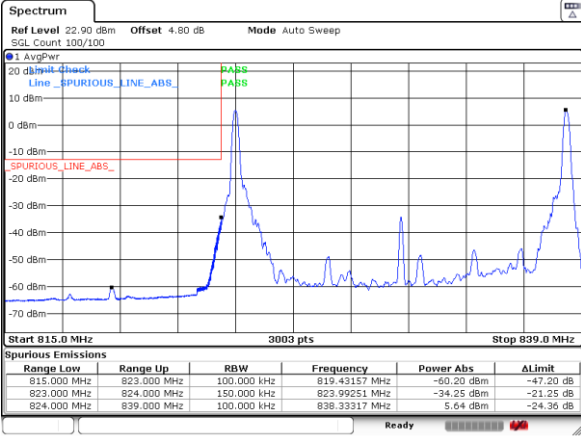


LTE Band 5B / 10MHz+5MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB24

Highest Band Edge / 1RB0 and 1RB24

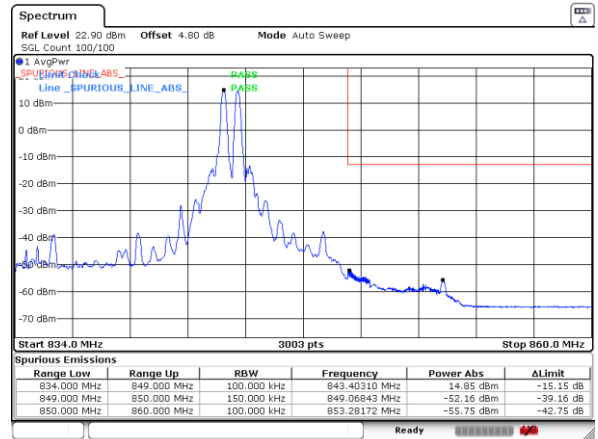
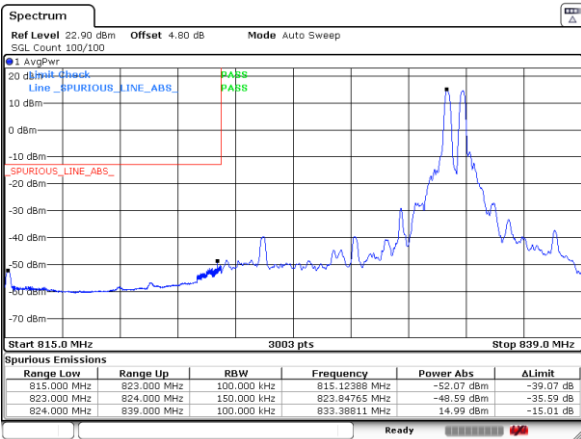


Date: 30, DEC, 2021 12:15:52

Date: 30, DEC, 2021 13:11:05

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

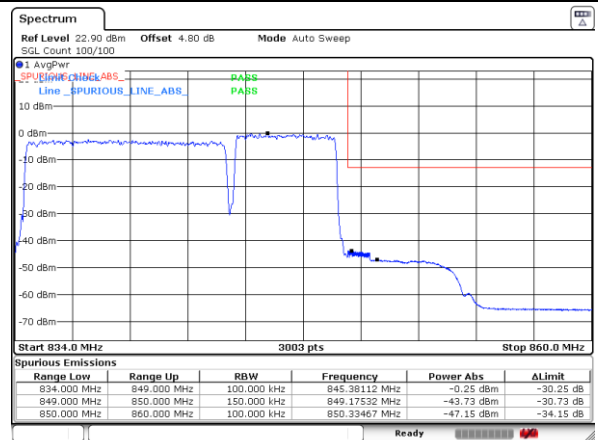
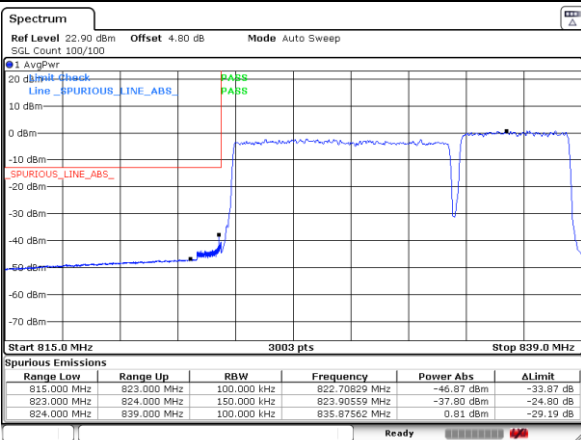


Date: 30, DEC, 2021 13:01:41

Date: 30, DEC, 2021 13:07:49

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 30, DEC, 2021 12:15:21

Date: 30, DEC, 2021 13:14:49

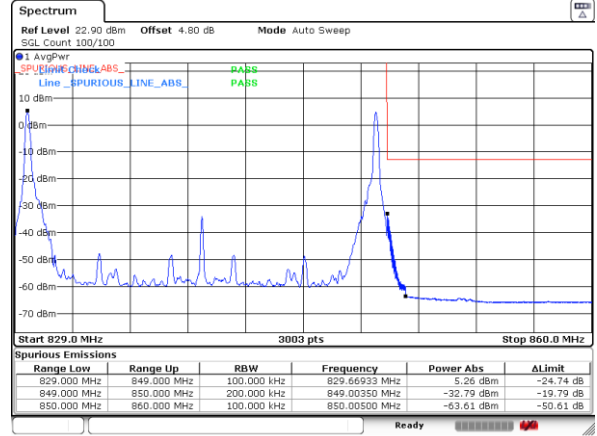
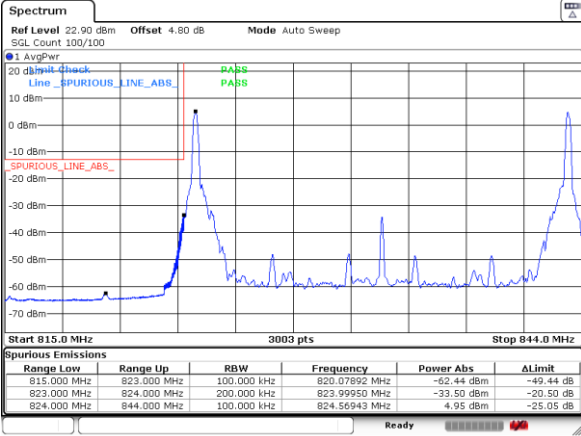


LTE Band 5B / 10MHz+10MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

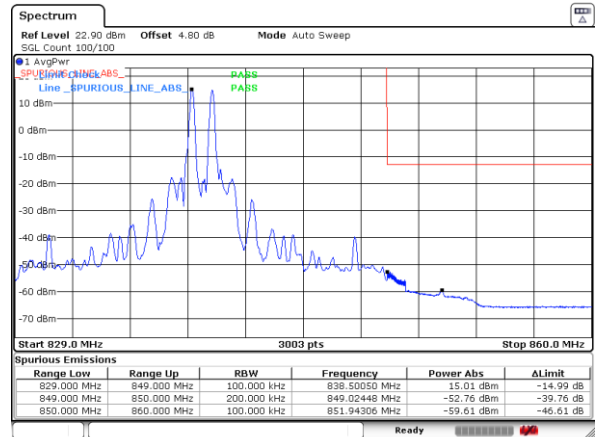
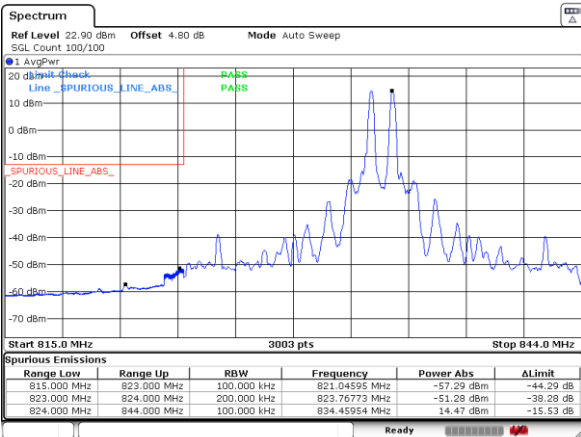


Date: 30, DEC, 2021 13:25:08

Date: 30, DEC, 2021 13:36:40

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

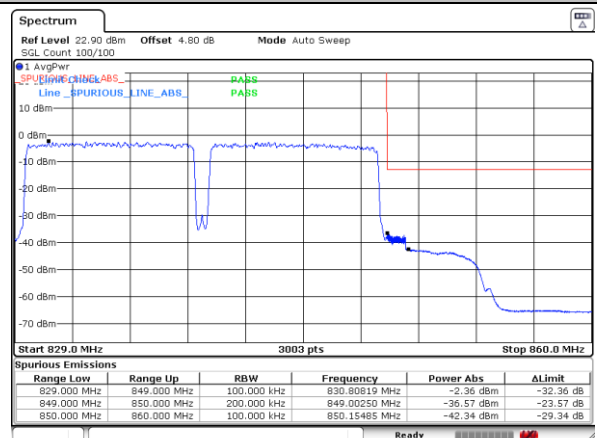
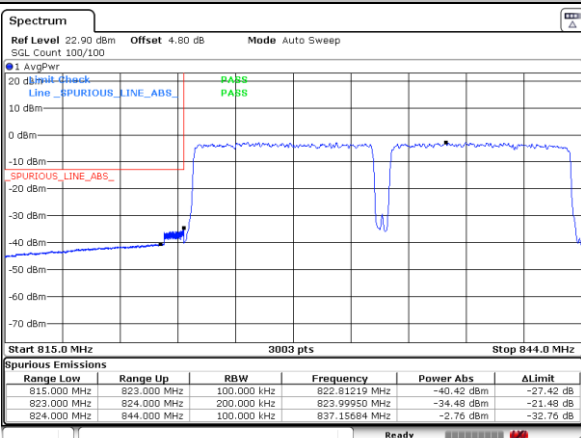


Date: 30, DEC, 2021 13:28:23

Date: 30, DEC, 2021 13:33:38

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 30, DEC, 2021 13:21:01

Date: 30, DEC, 2021 13:39:27

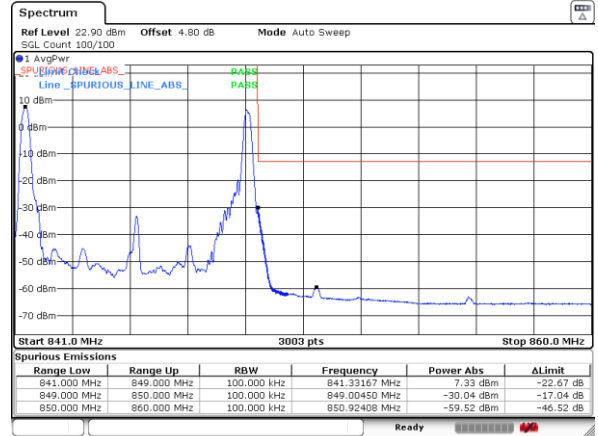
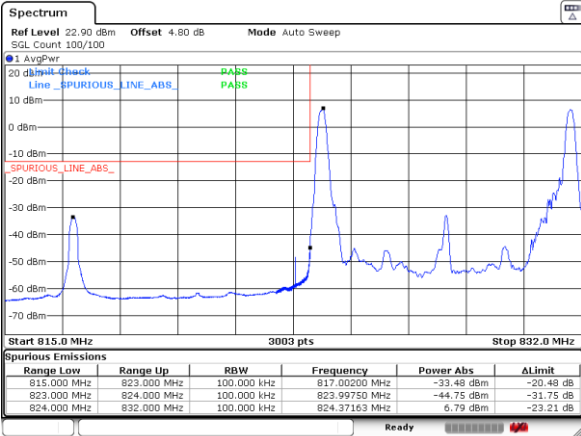


LTE Band 5B / 3MHz+5MHz

64QAM

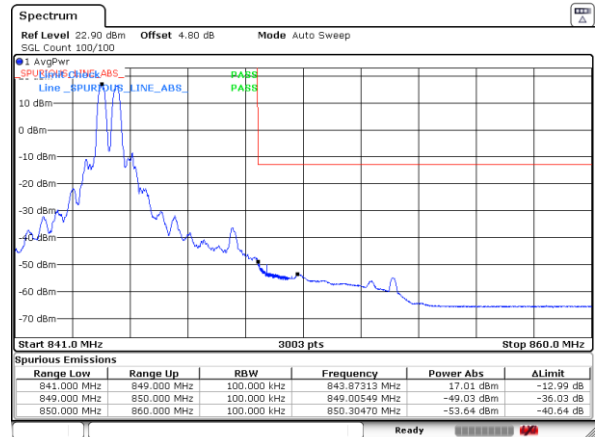
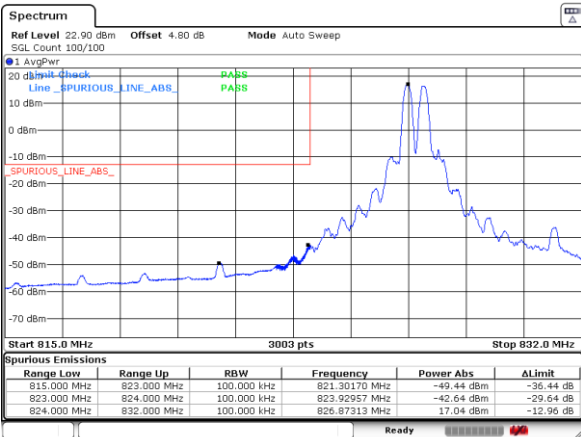
Lowest Band Edge / 1RB0 and 1RB24

Highest Band Edge / 1RB0 and 1RB24



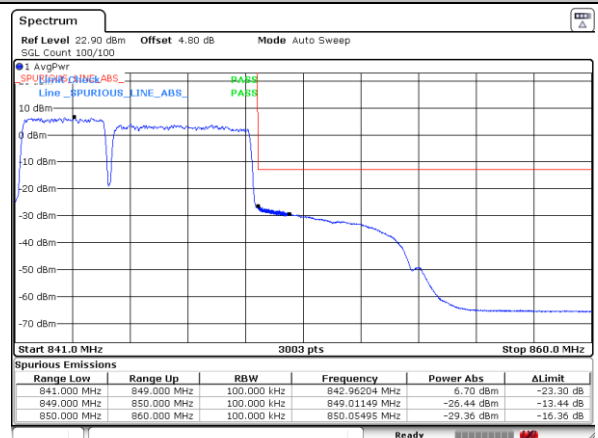
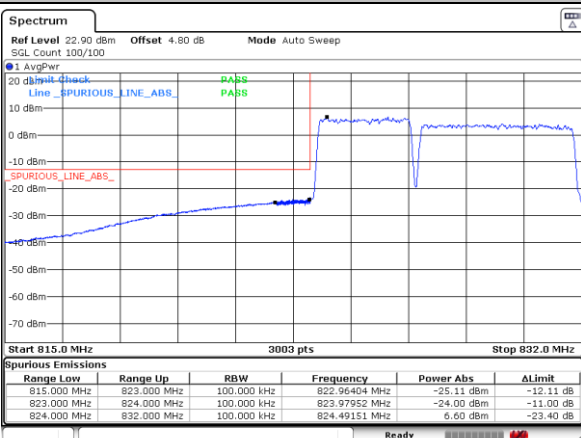
Lowest Band Edge / 1RB14 and 1RB0

Highest Band Edge / 1RB14 and 1RB0



Lowest Band Edge / Full RB

Highest Band Edge / Full RB





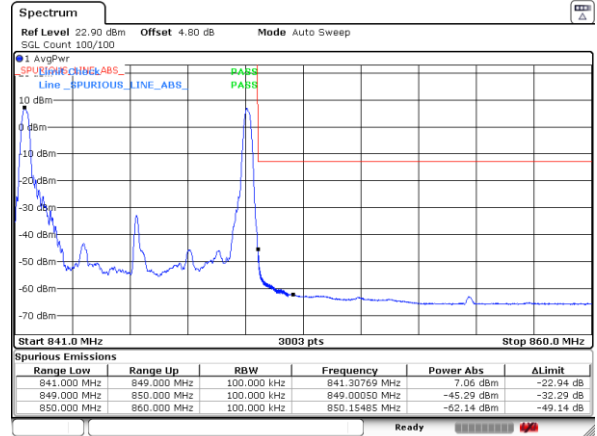
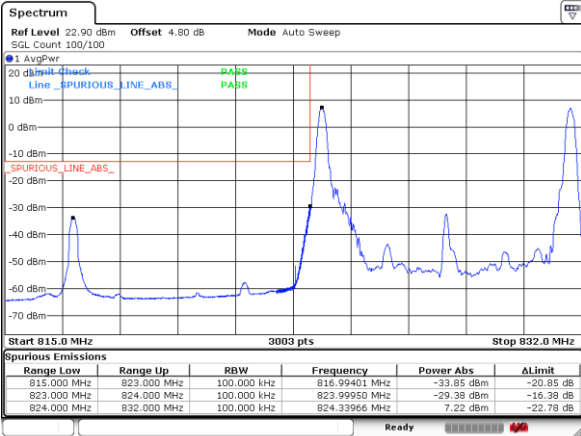


LTE Band 5B / 5MHz+3MHz

64QAM

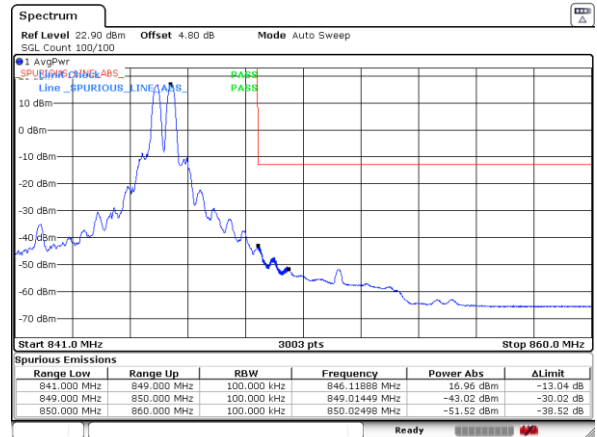
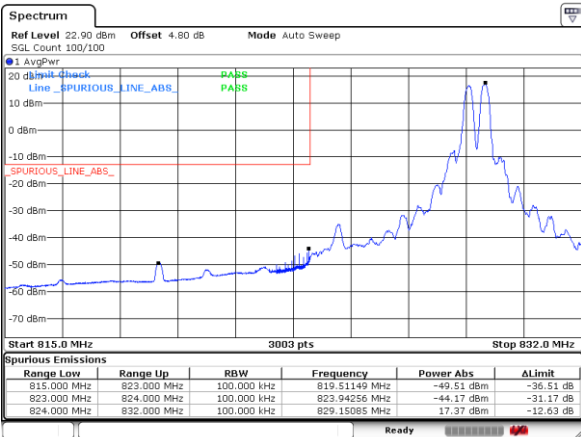
Lowest Band Edge / 1RB0 and 1RB14

Highest Band Edge / 1RB0 and 1RB14



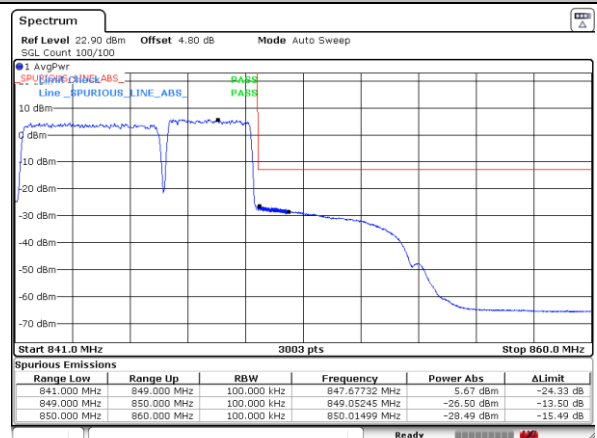
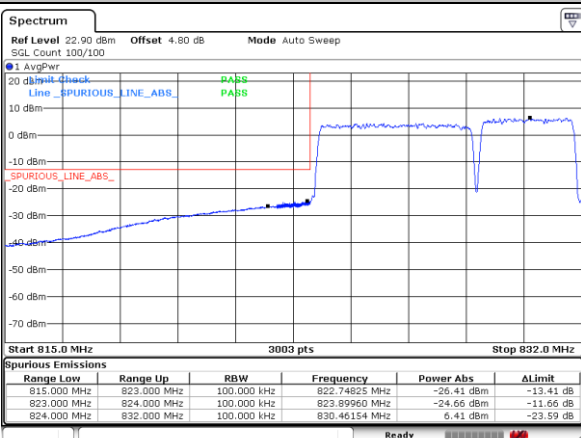
Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB

Highest Band Edge / Full RB



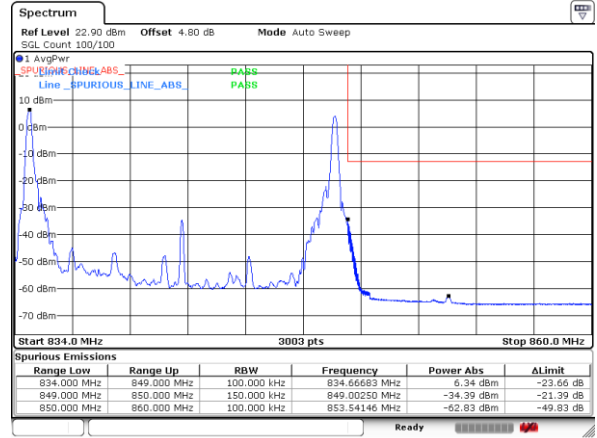
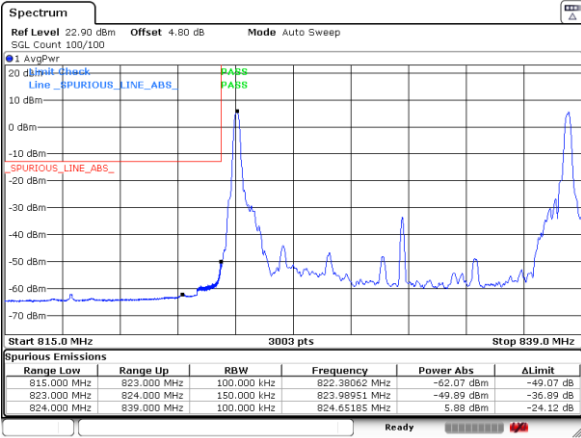


LTE Band 5B / 5MHz+10MHz

64QAM

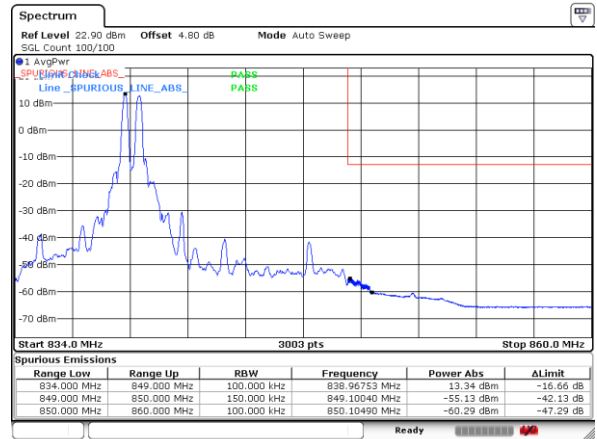
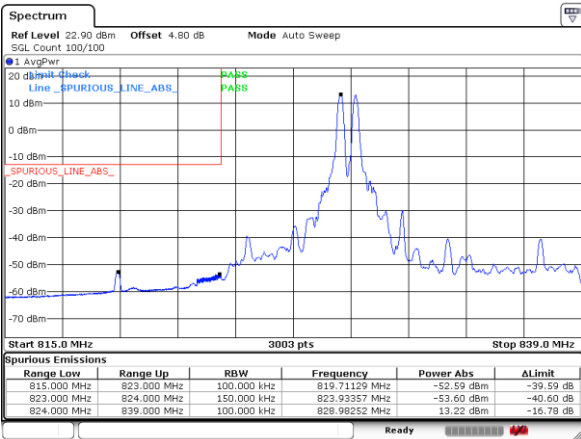
Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49



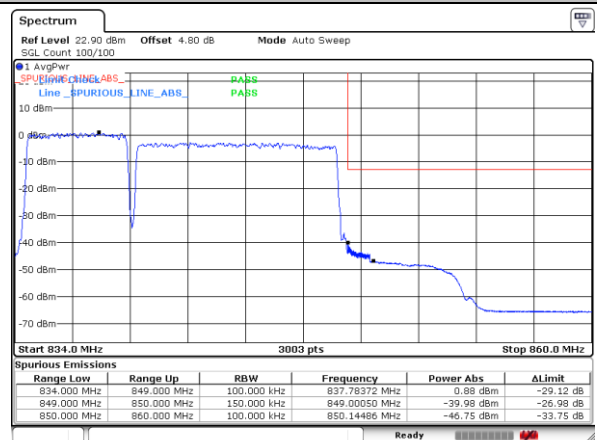
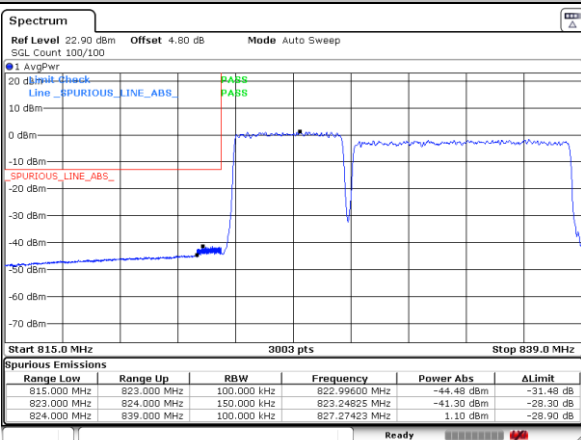
Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB

Highest Band Edge / Full RB



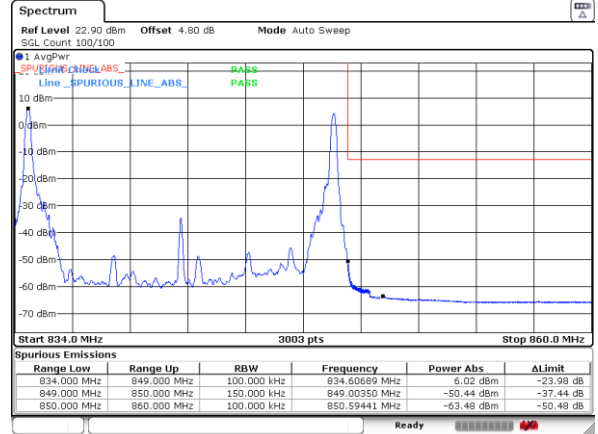
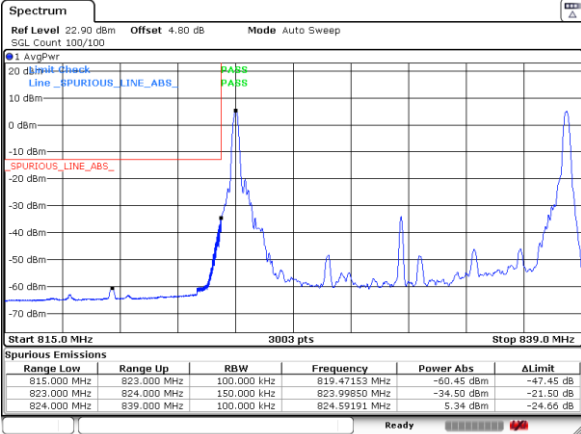


LTE Band 5B / 10MHz+5MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB24

Highest Band Edge / 1RB0 and 1RB24

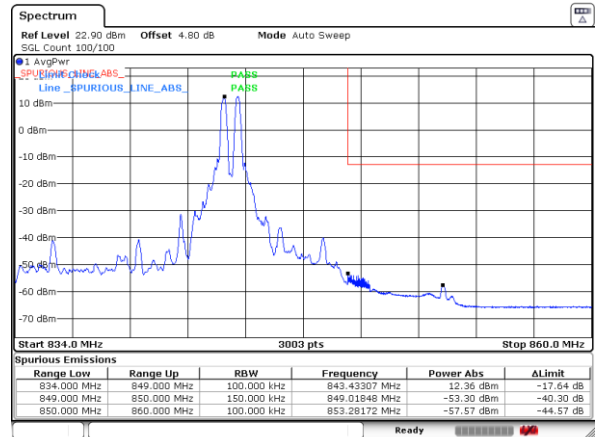
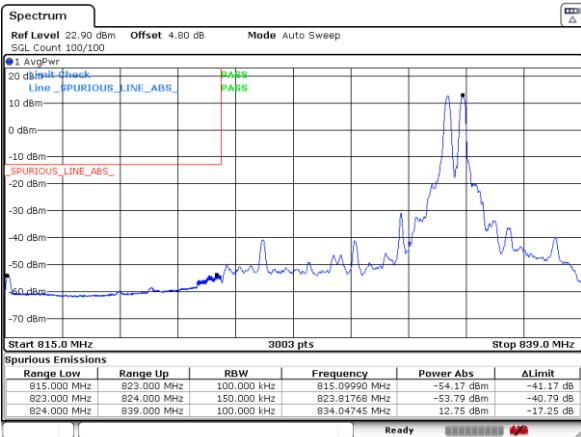


Date: 30, DEC, 2021 12:55:37

Date: 30, DEC, 2021 13:10:00

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

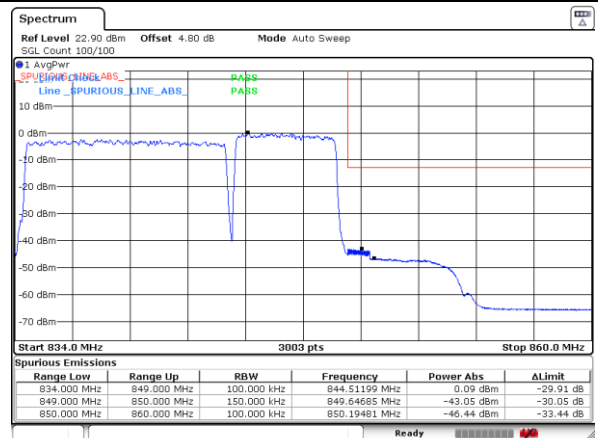
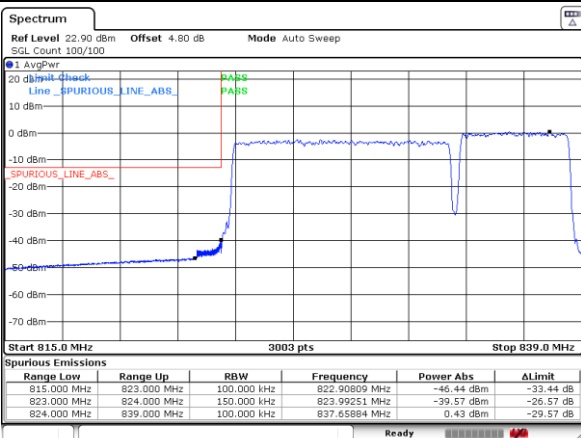


Date: 30, DEC, 2021 13:02:59

Date: 30, DEC, 2021 13:09:09

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 30, DEC, 2021 12:54:16

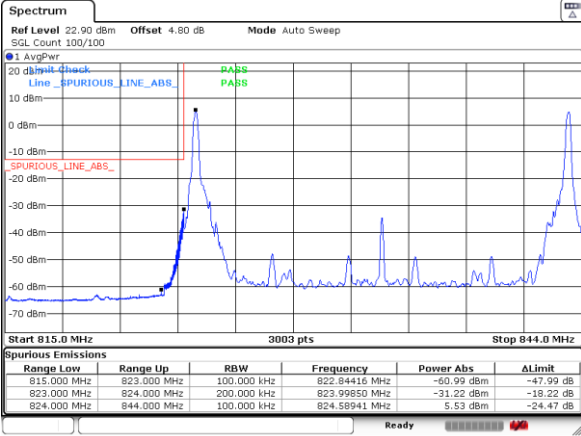
Date: 30, DEC, 2021 13:15:49



LTE Band 5B / 10MHz+10MHz

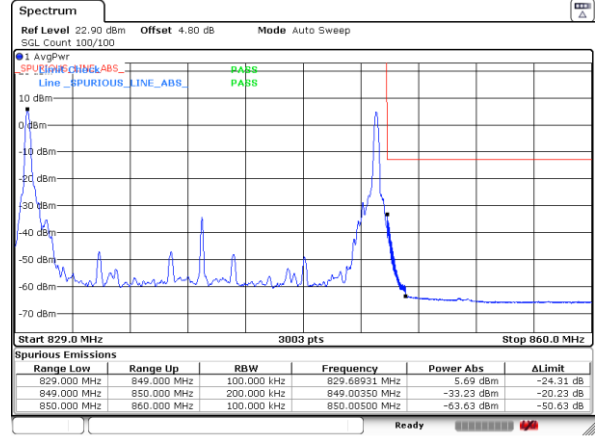
64QAM

Lowest Band Edge / 1RB0 and 1RB49



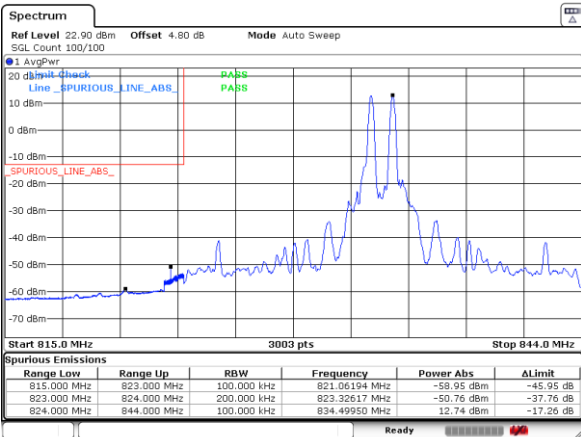
Date: 30, DEC, 2021 13:23:47

Highest Band Edge / 1RB0 and 1RB49



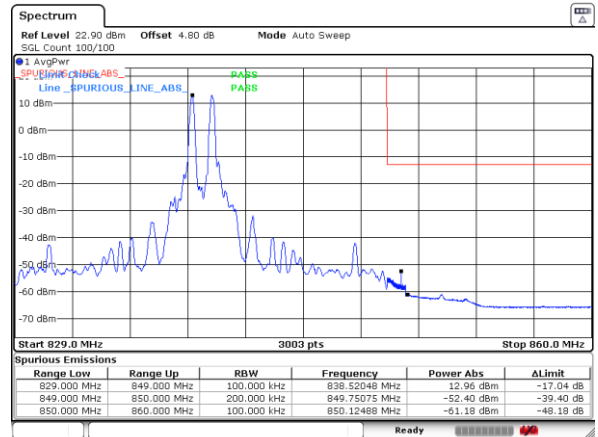
Date: 30, DEC, 2021 13:35:42

Lowest Band Edge / 1RB49 and 1RB0



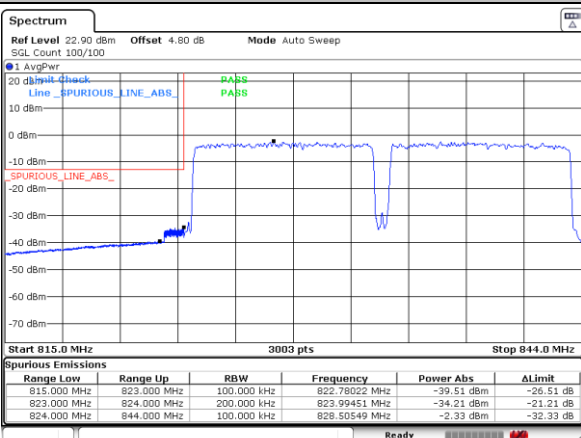
Date: 30, DEC, 2021 13:29:09

Highest Band Edge / 1RB49 and 1RB0



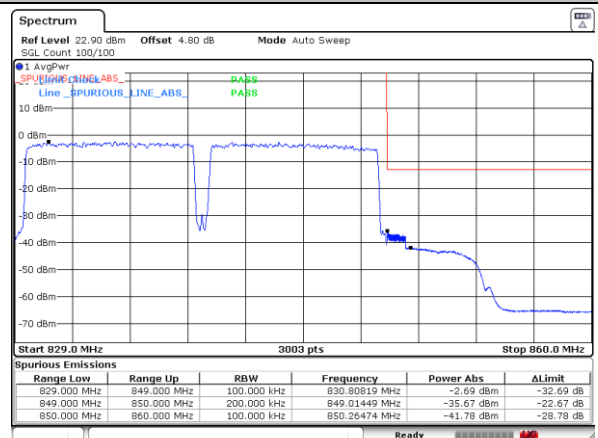
Date: 30, DEC, 2021 13:34:38

Lowest Band Edge / Full RB



Date: 30, DEC, 2021 13:22:26

Highest Band Edge / Full RB



Date: 30, DEC, 2021 13:40:12



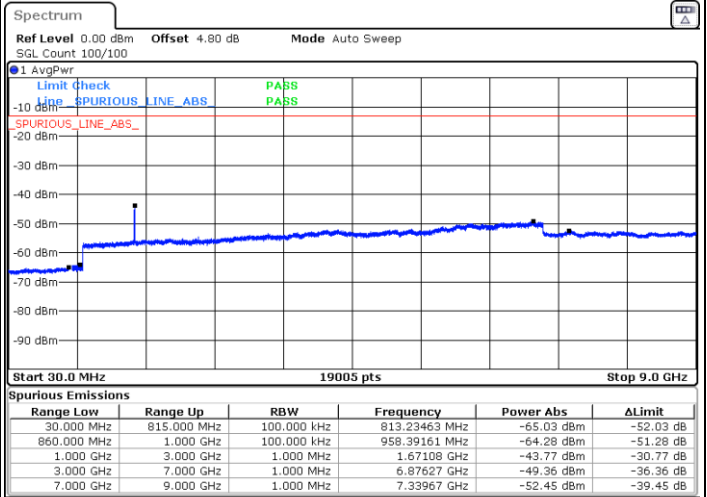
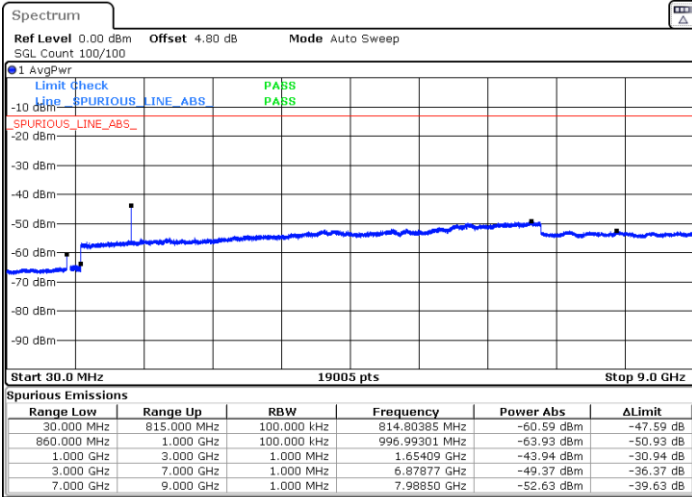
# Conducted Spurious Emission

## LTE Band 5B / 3MHz+5MHz

### QPSK

#### Lowest Channel / 1RB14 and 1RB0

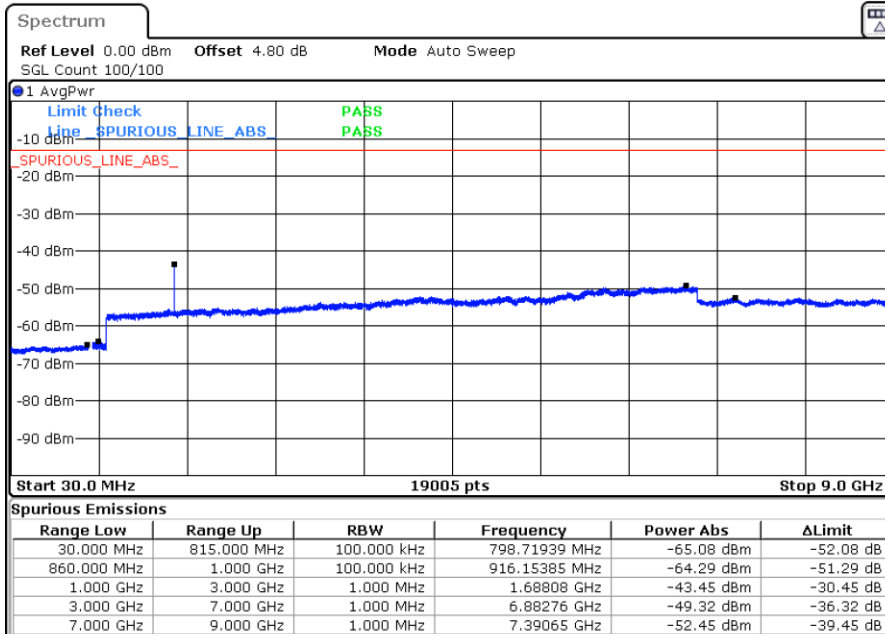
#### Middle Channel / 1RB14 and 1RB0



Date: 30.DEC.2021 14:29:19

Date: 30.DEC.2021 14:31:03

#### Highest Channel / 1RB14 and 1RB0



Date: 30.DEC.2021 14:32:04

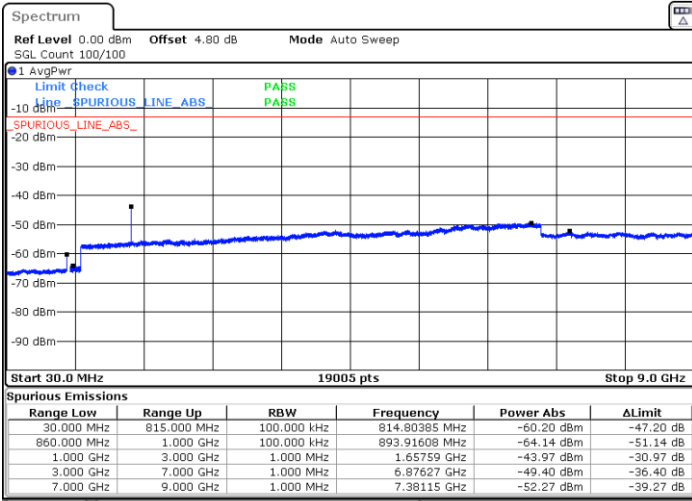


LTE Band 5B / 5MHz+3MHz

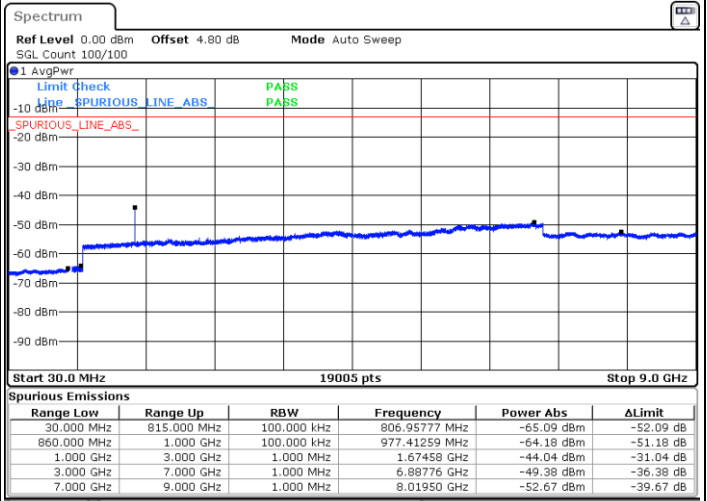
QPSK

Lowest Channel / 1RB24 and 1RB0

Middle Channel / 1RB24 and 1RB0

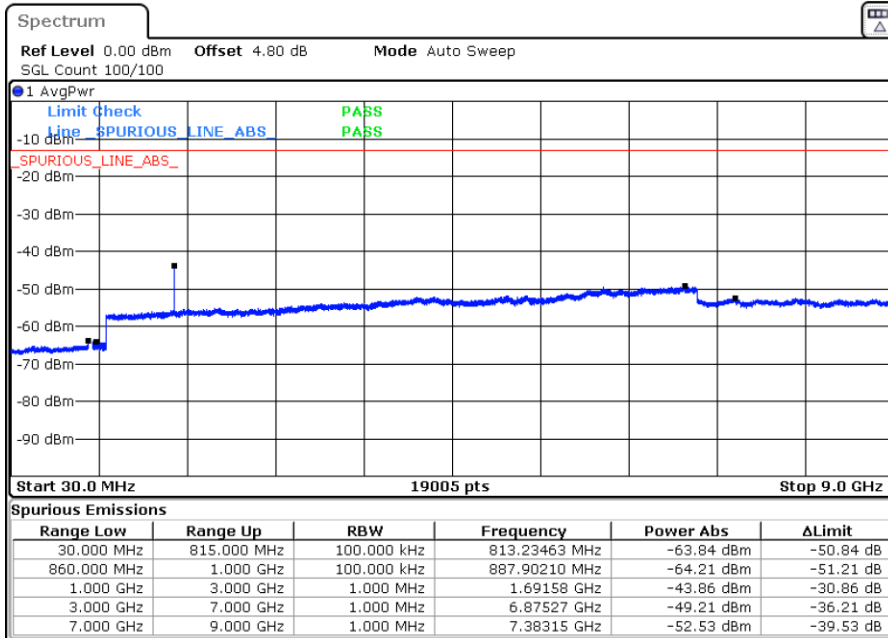


Date: 30. DEC. 2021 14:24:26



Date: 30. DEC. 2021 14:26:05

Highest Channel / 1RB24 and 1RB0



Date: 30. DEC. 2021 14:27:38

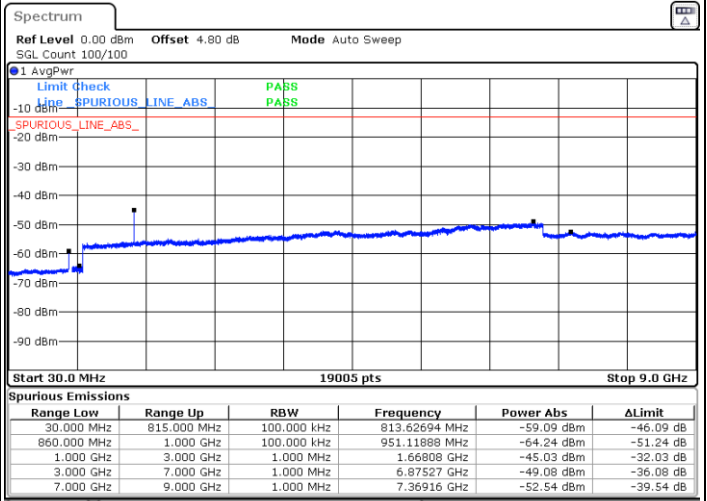
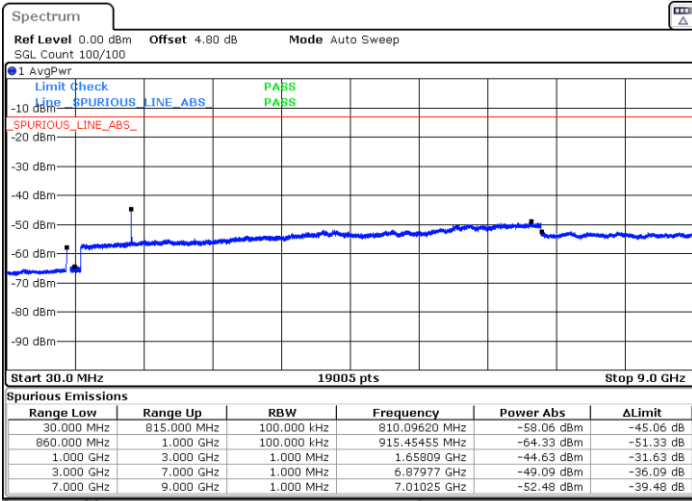


LTE Band 5B / 5MHz+10MHz

QPSK

Lowest Channel / 1RB24 and 1RB0

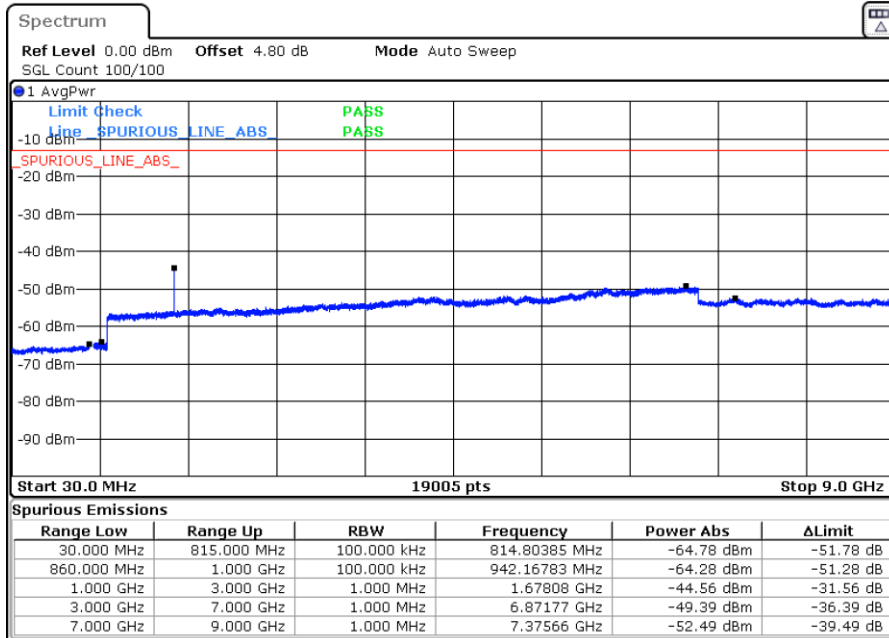
Middle Channel / 1RB24 and 1RB0



Date: 30. DEC. 2021 14:20:31

Date: 30. DEC. 2021 14:21:36

Highest Channel / 1RB24 and 1RB0



Date: 30. DEC. 2021 14:22:43

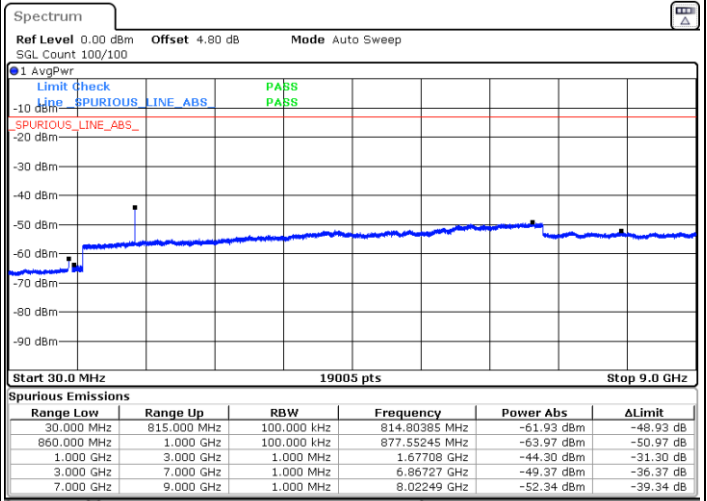
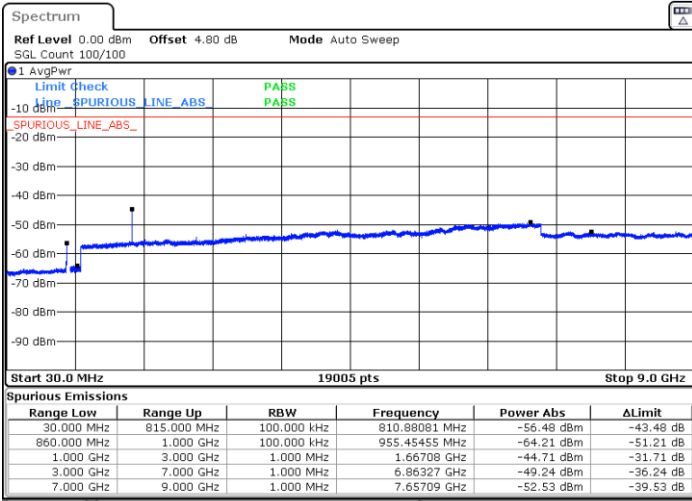


LTE Band 5B / 10MHz+5MHz

QPSK

Lowest Channel / 1RB49 and 1RB0

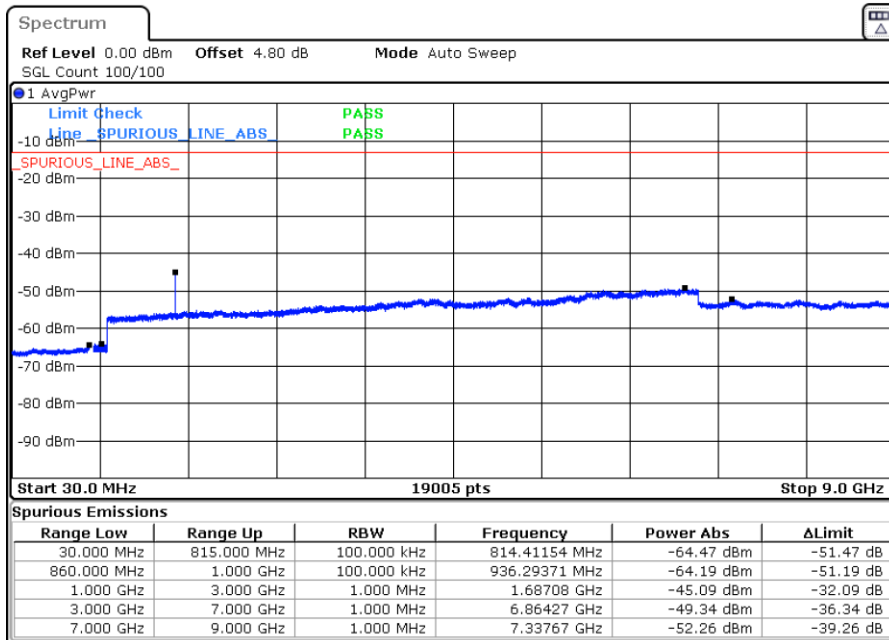
Middle Channel / 1RB49 and 1RB0



Date: 30. DEC. 2021 14:14:56

Date: 30. DEC. 2021 14:15:55

Highest Channel / 1RB49 and 1RB0



Date: 30. DEC. 2021 14:18:05



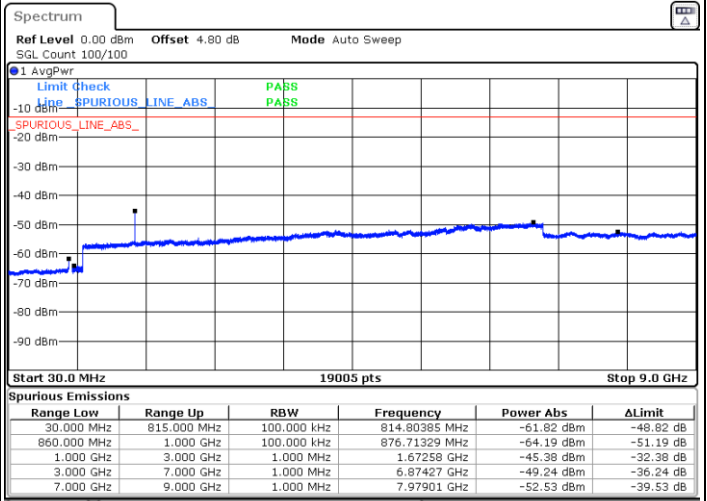
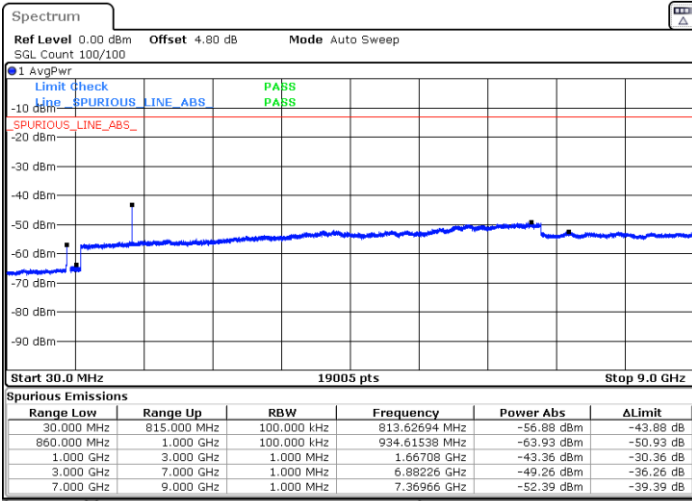


LTE Band 5B / 10MHz+10MHz

QPSK

Lowest Channel / 1RB49 and 1RB0

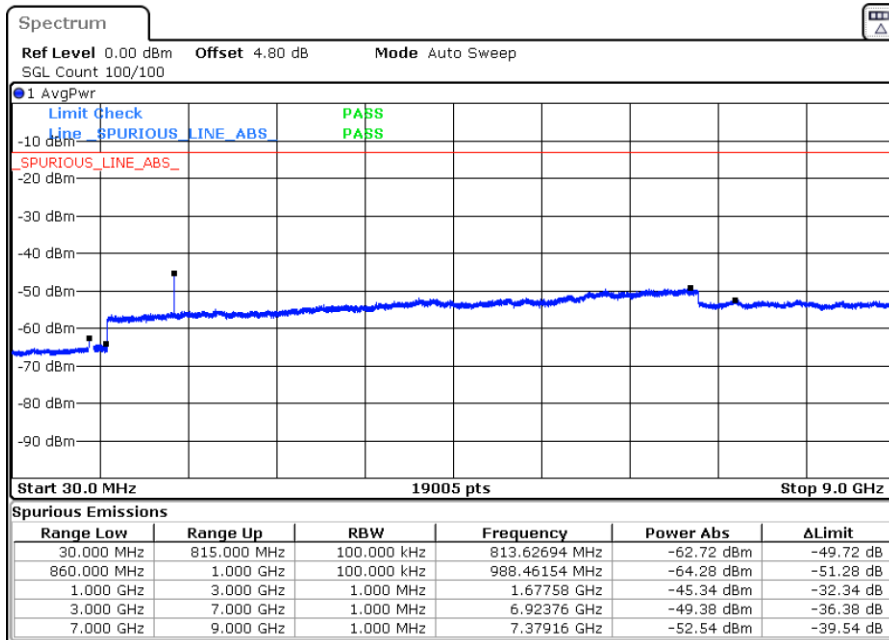
Middle Channel / 1RB49 and 1RB0



Date: 30. DEC. 2021 14:10:51

Date: 30. DEC. 2021 14:08:15

Highest Channel / 1RB49 and 1RB0



Date: 30. DEC. 2021 14:13:10



Frequency Stability

Test Conditions		LTE Band 5B (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz+10MHZ	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0011	PASS
40	Normal Voltage	0.0004	
30	Normal Voltage	0.0006	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0008	
0	Normal Voltage	0.0024	
-10	Normal Voltage	0.0016	
-20	Normal Voltage	0.0007	
-30	Normal Voltage	0.0004	
20	Maximum Voltage	0.0003	
20	Normal Voltage	0.0018	
20	Battery End Point	0.0022	

Note:

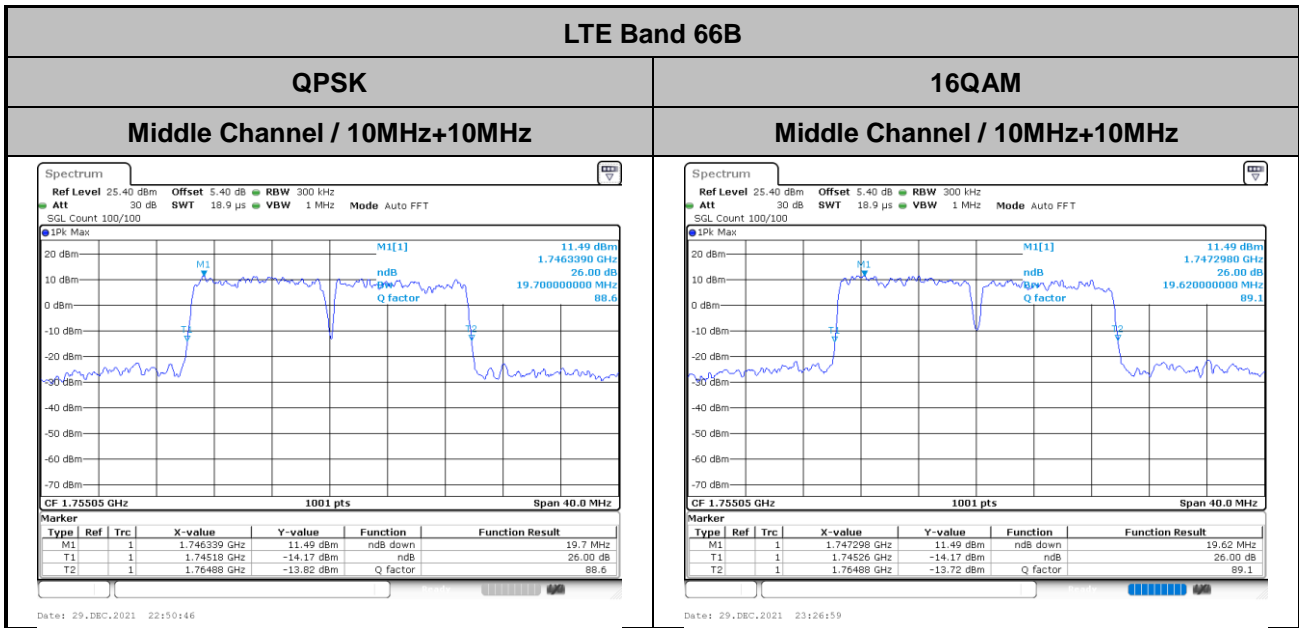
1. Normal Voltage =3.8 V ; Battery End Point (BEP) =3.6 V ; Maximum Voltage =4.4V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



# LTE Band 66B

## 26dB Bandwidth

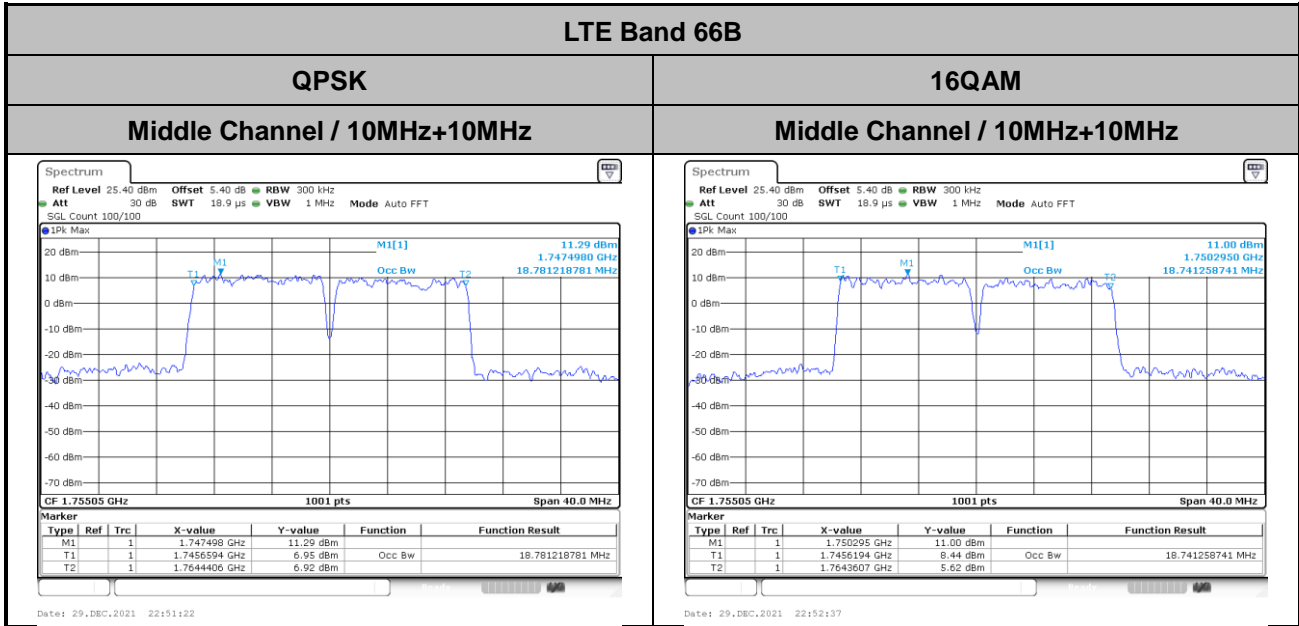
Mode	LTE Band 66B : 26dB BW(MHz)	
Mod.	QPSK	16QAM
BW	10MHz+10MHz	10MHz+10MHz
Middle CH	19.7	19.62





## Occupied Bandwidth

<b>Mode</b>	<b>LTE Band 66B : 99%OBW(MHz)</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>BW</b>	<b>10MHz+10MHz</b>	<b>10MHz+10MHz</b>
<b>Middle CH</b>	<b>18.78</b>	<b>18.74</b>

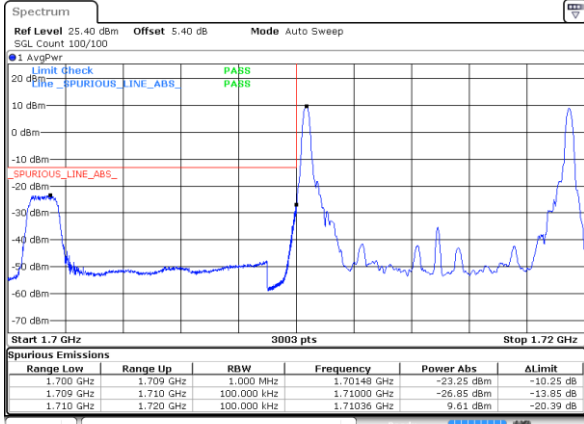




# Conducted Band Edge

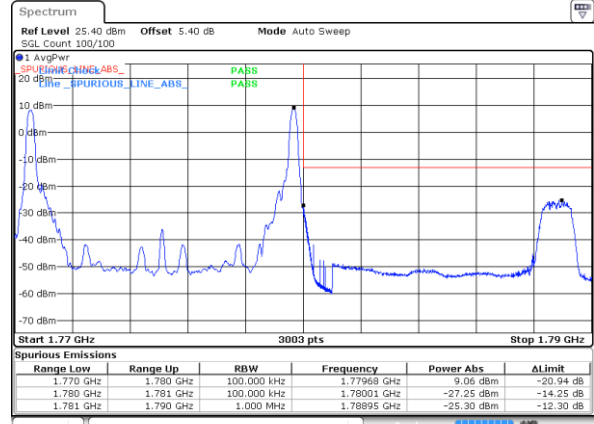
## LTE Band 66B / 5MHz+5MHz QPSK

### Lowest Band Edge / 1RB0 and 1RBMAX



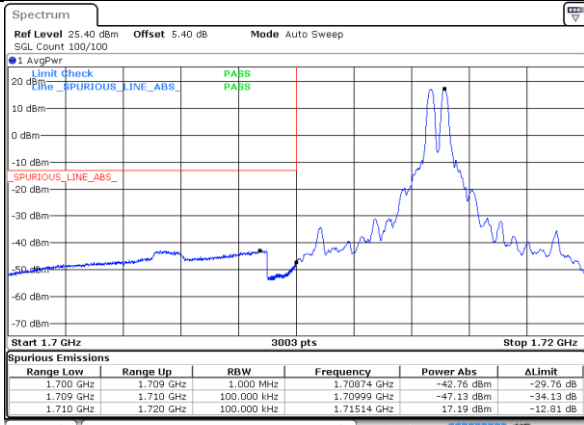
Date: 27 DEC 2021 10:52:21

### Highest Band Edge / 1RB0 and 1RBMAX



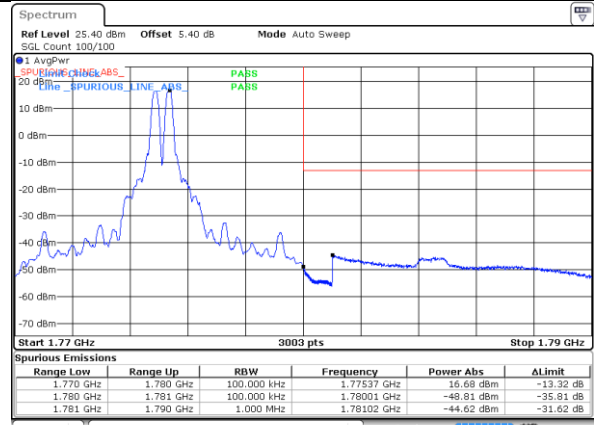
Date: 27 DEC 2021 11:29:53

### Lowest Band Edge / 1RBMAX and 1RB0



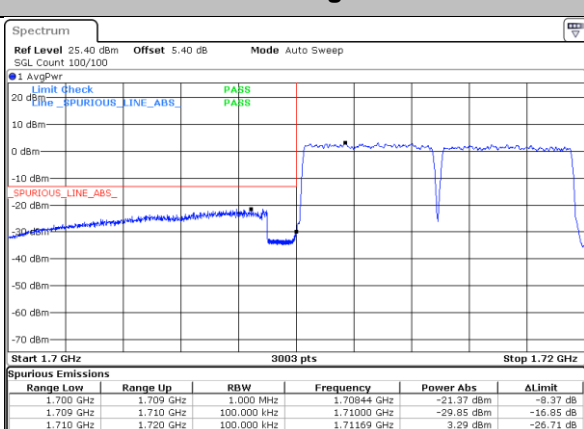
Date: 27 DEC 2021 10:54:18

### Highest Band Edge / 1RBMAX and 1RB0



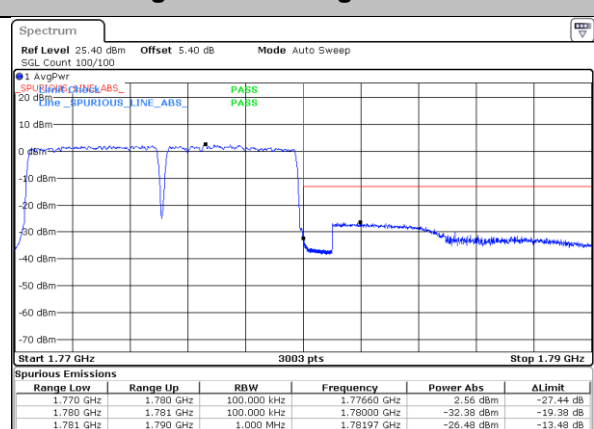
Date: 27 DEC 2021 11:32:34

### Lowest Band Edge / Full RB



Date: 27 DEC 2021 15:34:08

### Highest Band Edge / Full RB



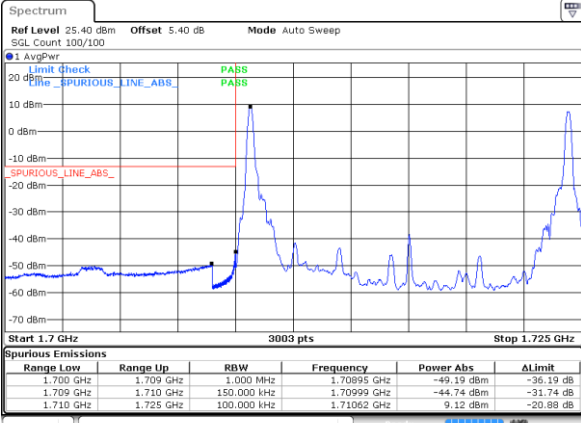
Date: 27 DEC 2021 11:26:15



LTE Band 66B / 5MHz+10MHz

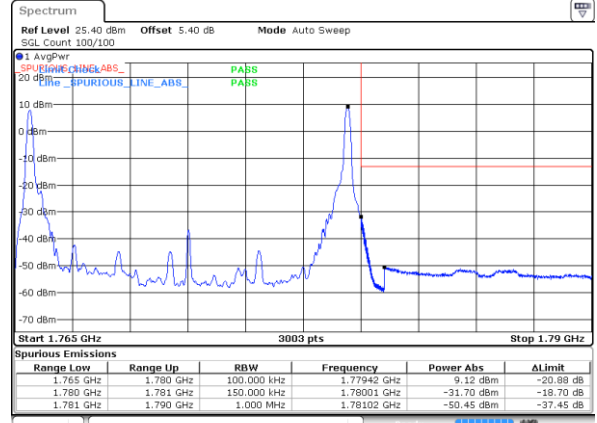
QPSK

Lowest Band Edge / 1RB0 and 1RBMAX



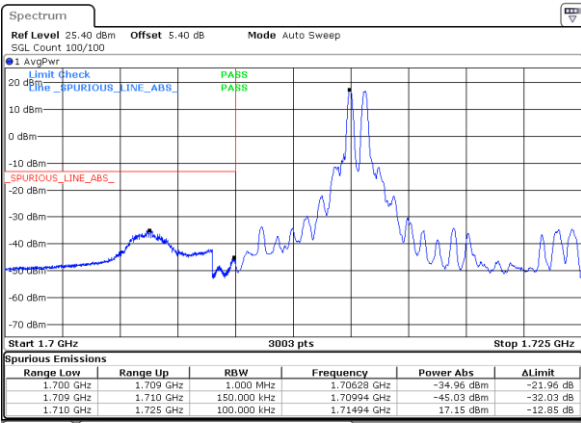
Date: 27 DEC 2021 12:03:37

Highest Band Edge / 1RB0 and 1RBMAX



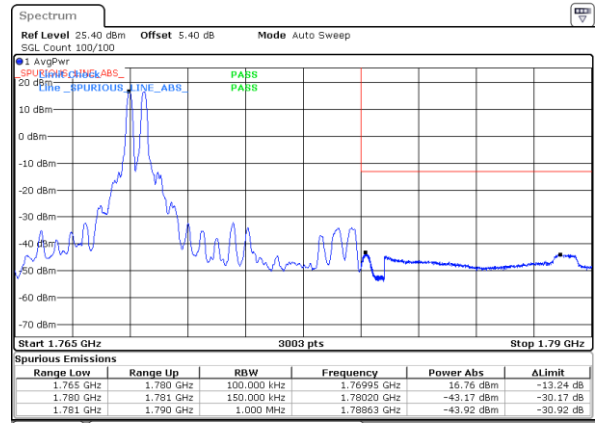
Date: 27 DEC 2021 12:12:48

Lowest Band Edge / 1RBMAX and 1RB0



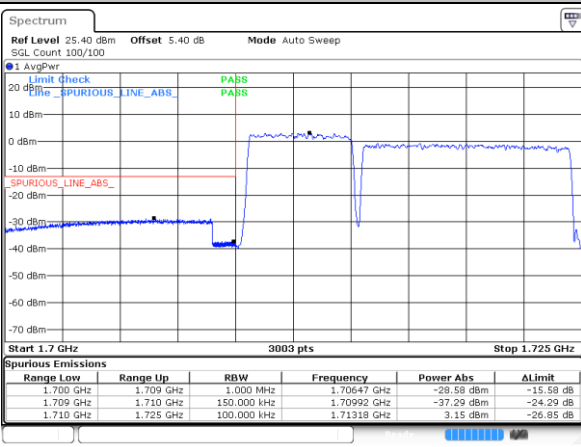
Date: 27 DEC 2021 12:07:23

Highest Band Edge / 1RBMAX and 1RB0



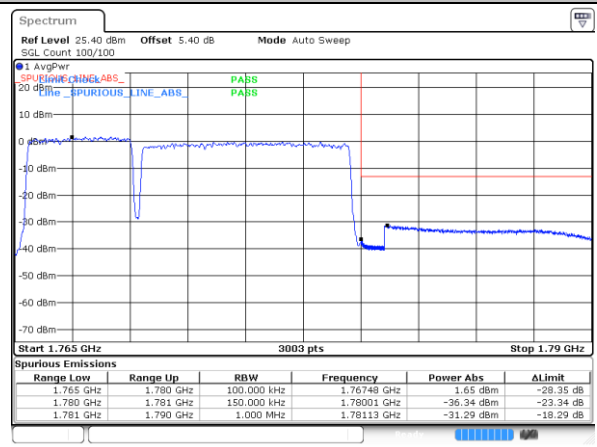
Date: 27 DEC 2021 12:13:57

Lowest Band Edge / Full RB



Date: 27 DEC 2021 11:59:53

Highest Band Edge / Full RB



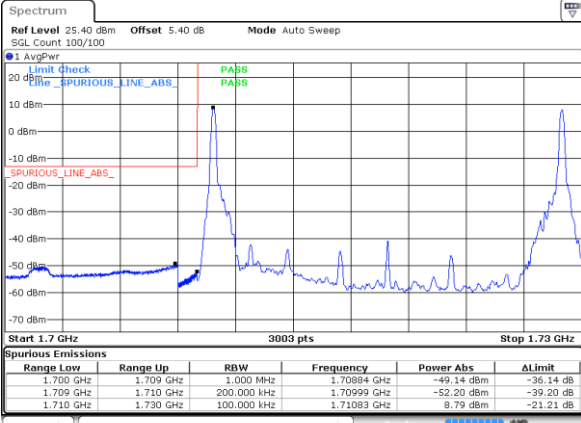
Date: 27 DEC 2021 12:09:15



LTE Band 66B / 5MHz+15MHz

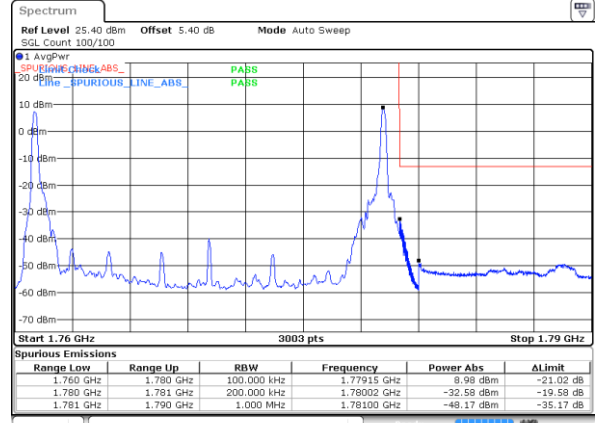
QPSK

Lowest Band Edge / 1RB0 and 1RBMAX



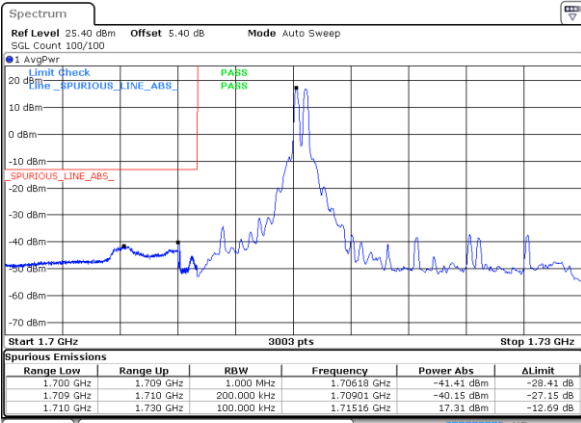
Date: 27 DEC 2021 14:19:47

Highest Band Edge / 1RB0 and 1RBMAX



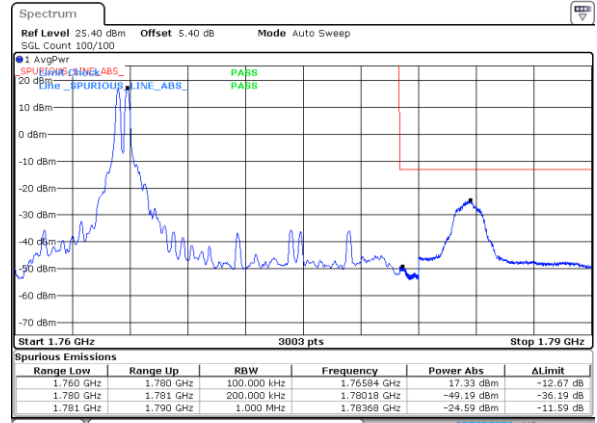
Date: 27 DEC 2021 14:38:20

Lowest Band Edge / 1RBMAX and 1RB0



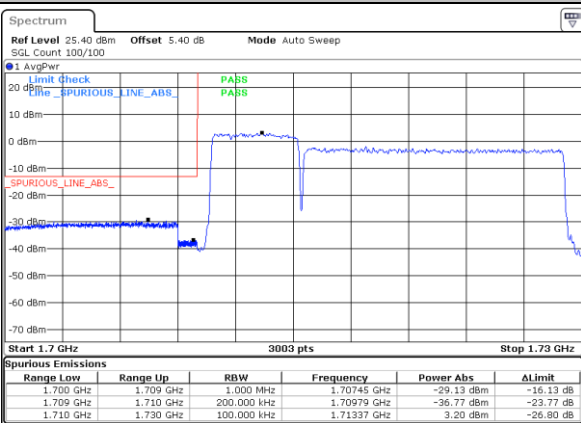
Date: 27 DEC 2021 14:26:48

Highest Band Edge / 1RBMAX and 1RB0



Date: 27 DEC 2021 14:39:12

Lowest Band Edge / Full RB



Date: 27 DEC 2021 13:44:30

Highest Band Edge / Full RB



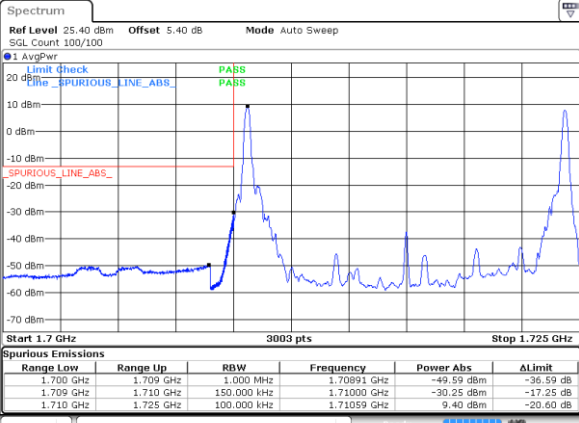
Date: 27 DEC 2021 14:33:41



LTE Band 66B / 10MHz+5MHz

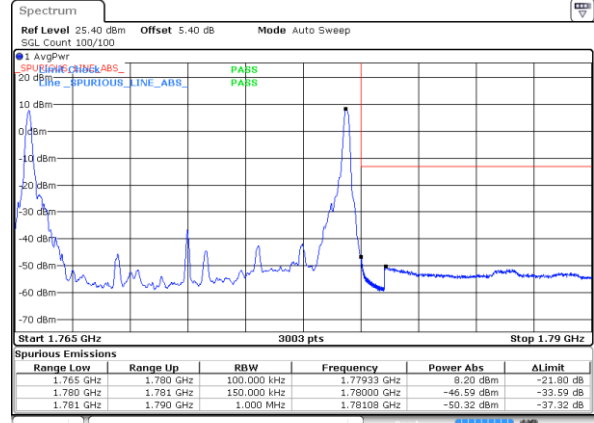
QPSK

Lowest Band Edge / 1RB0 and 1RBMAX



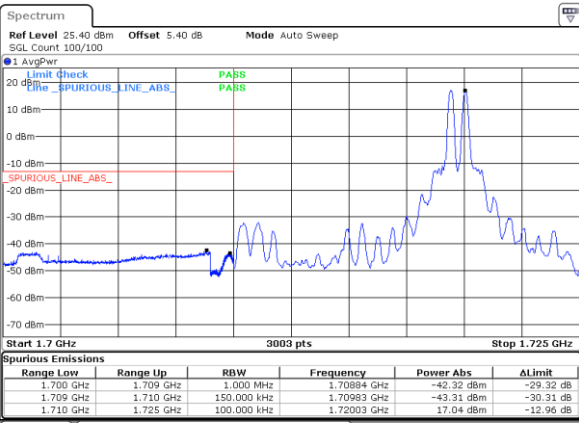
Date: 27 DEC 2021 12:22:00

Highest Band Edge / 1RB0 and 1RBMAX



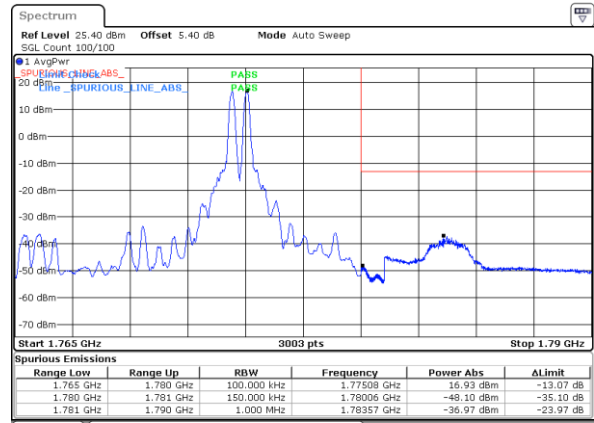
Date: 27 DEC 2021 13:38:44

Lowest Band Edge / 1RBMAX and 1RB0



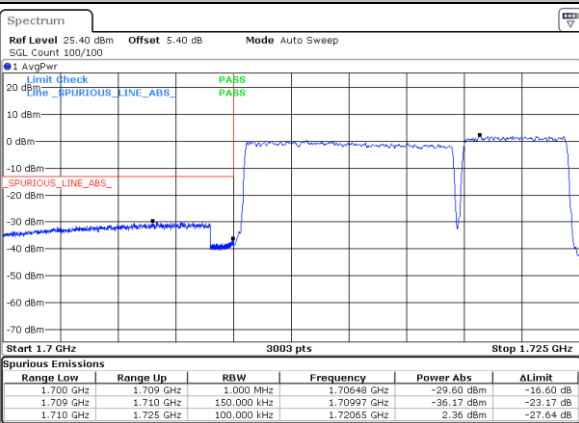
Date: 27 DEC 2021 12:24:19

Highest Band Edge / 1RBMAX and 1RB0



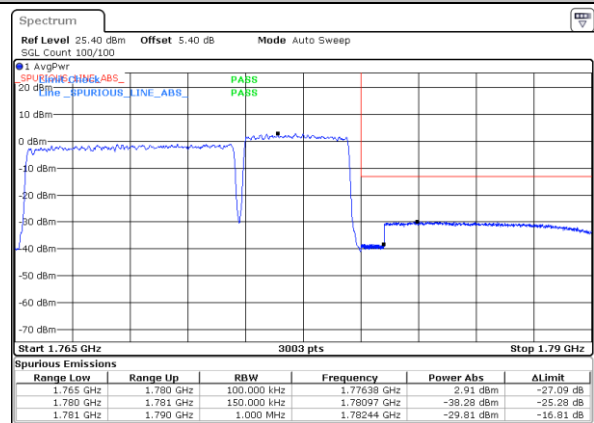
Date: 27 DEC 2021 13:39:39

Lowest Band Edge / Full RB



Date: 27 DEC 2021 12:18:28

Highest Band Edge / Full RB



Date: 27 DEC 2021 13:33:25

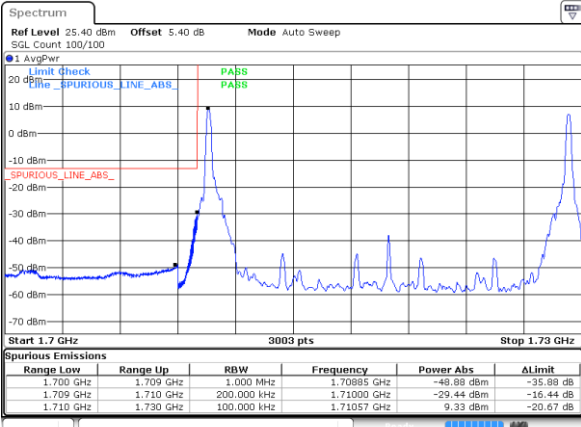




LTE Band 66B / 10MHz+10MHz

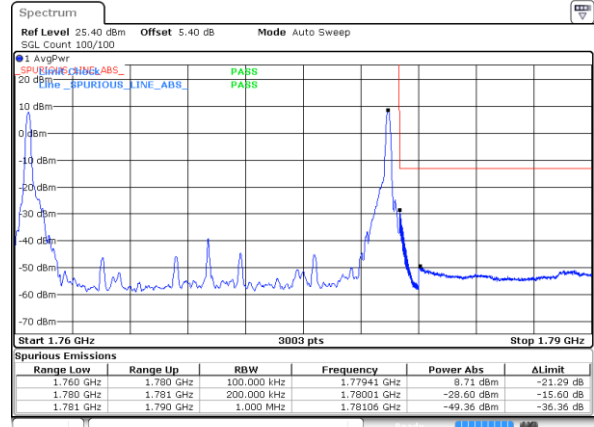
QPSK

Lowest Band Edge / 1RB0 and 1RBMAX



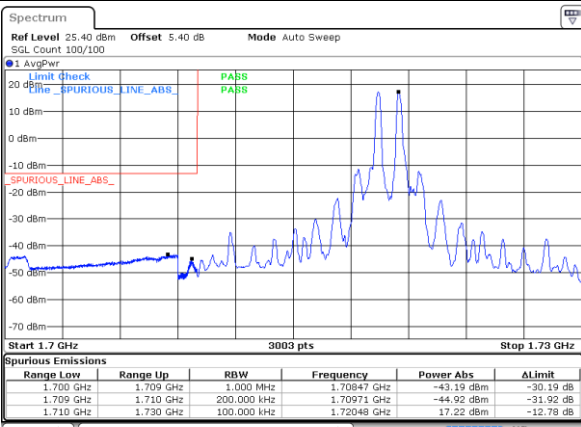
Date: 27 DEC 2021 15:16:58

Highest Band Edge / 1RB0 and 1RBMAX



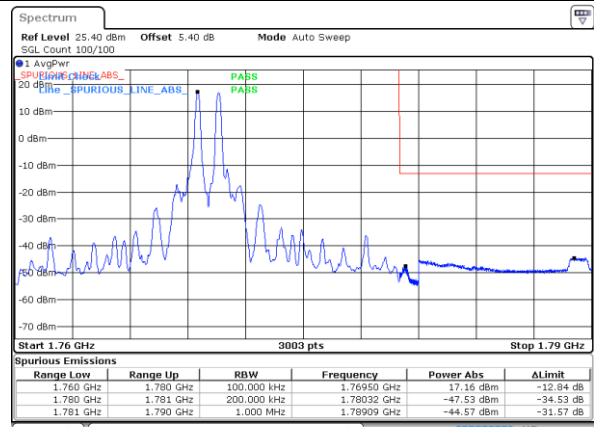
Date: 27 DEC 2021 15:27:00

Lowest Band Edge / 1RBMAX and 1RB0



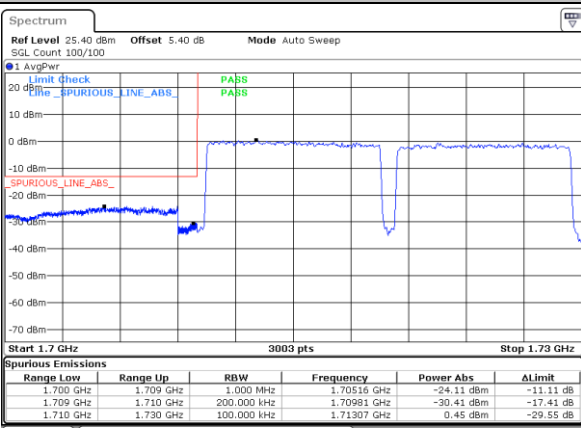
Date: 27 DEC 2021 15:18:40

Highest Band Edge / 1RBMAX and 1RB0



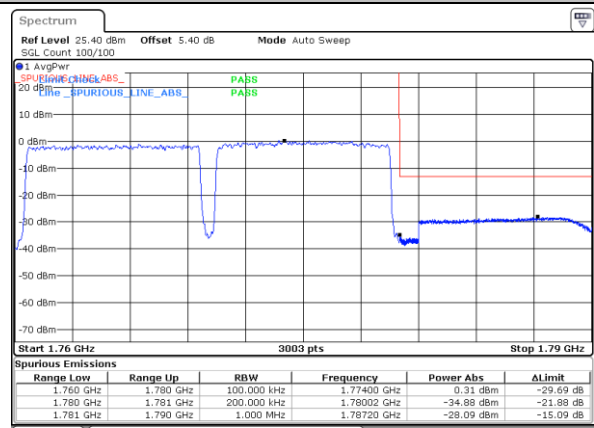
Date: 27 DEC 2021 15:22:05

Lowest Band Edge / Full RB



Date: 27 DEC 2021 15:10:49

Highest Band Edge / Full RB



Date: 27 DEC 2021 15:26:11