

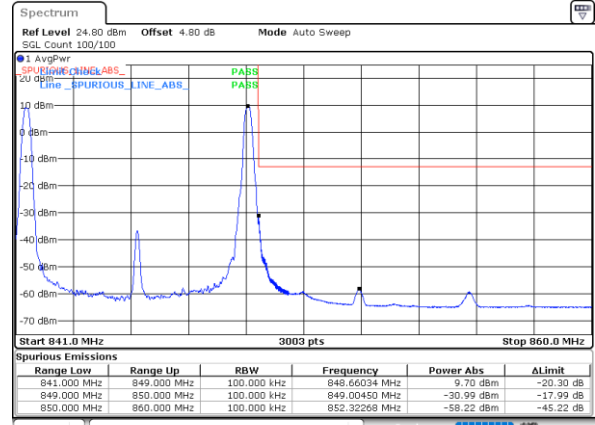
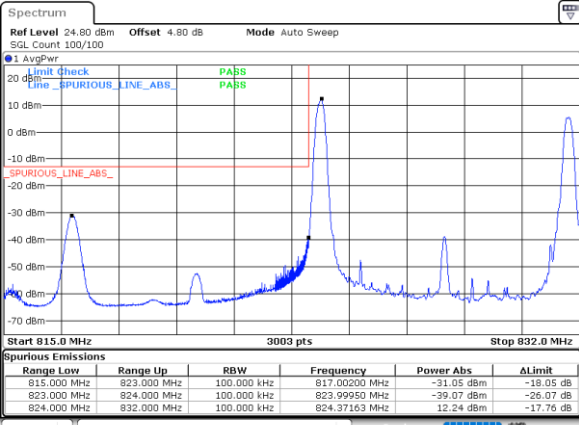


LTE Band 5B / 3MHz+5MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB24

Highest Band Edge / 1RB0 and 1RB24

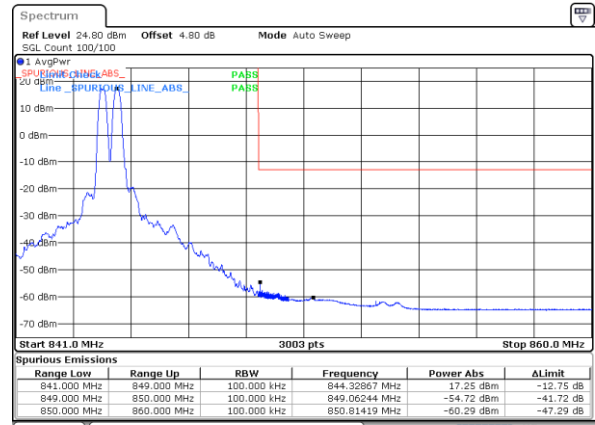
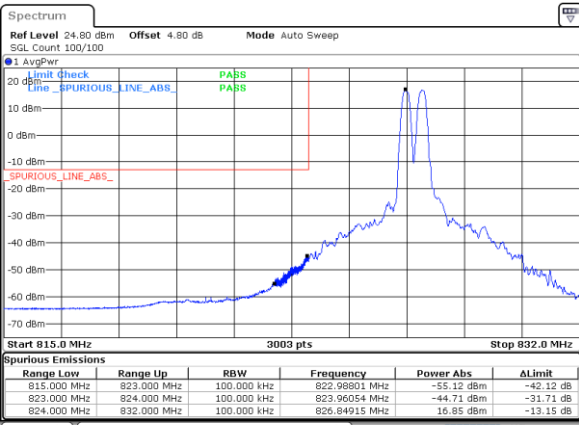


Date: 20\_DEC.2022 08:01:07

Date: 20\_DEC.2022 08:30:52

Lowest Band Edge / 1RB14 and 1RB0

Highest Band Edge / 1RB14 and 1RB0

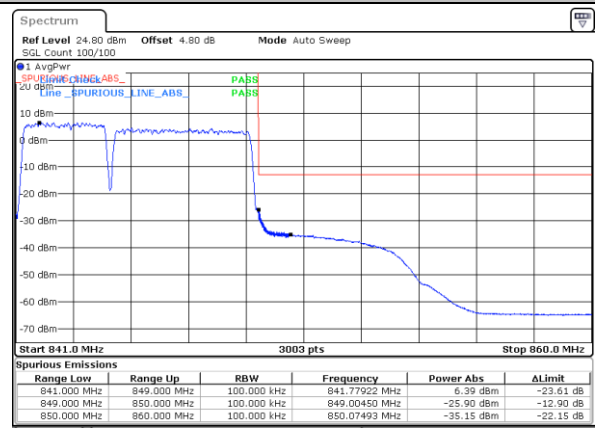
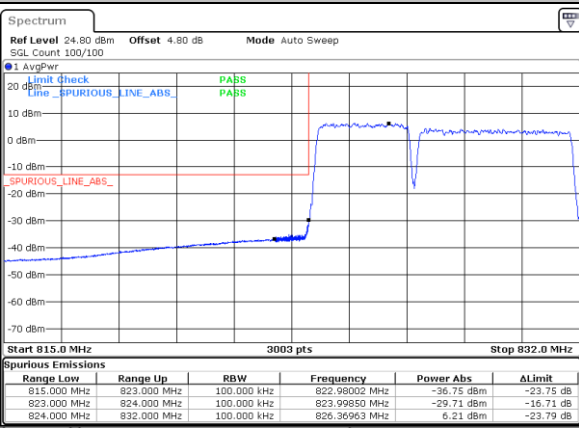


Date: 20\_DEC.2022 08:09:08

Date: 20\_DEC.2022 08:38:53

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 20\_DEC.2022 07:53:06

Date: 20\_DEC.2022 08:22:50

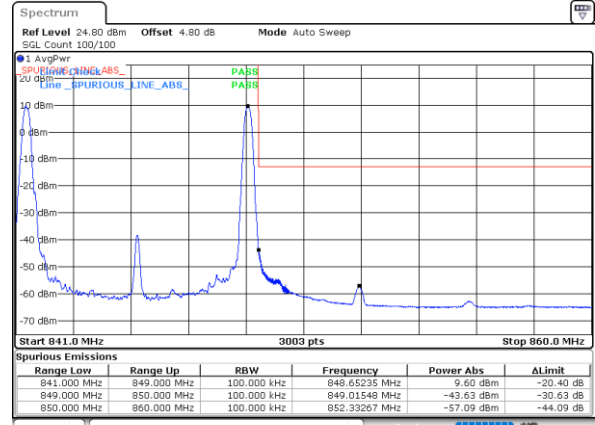
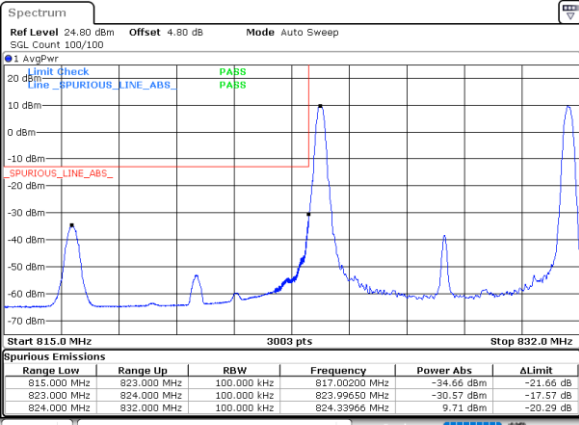


LTE Band 5B / 5MHz+3MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB14

Highest Band Edge / 1RB0 and 1RB14

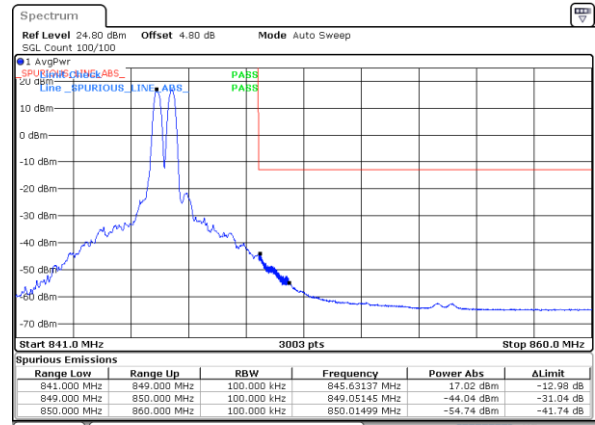
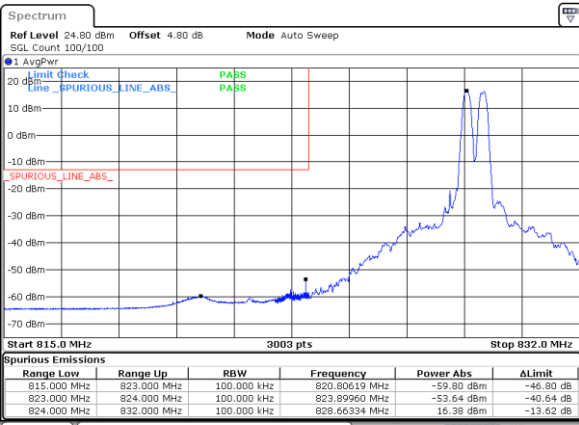


Date: 20\_DEC.2022 08:56:56

Date: 20\_DEC.2022 09:22:49

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0

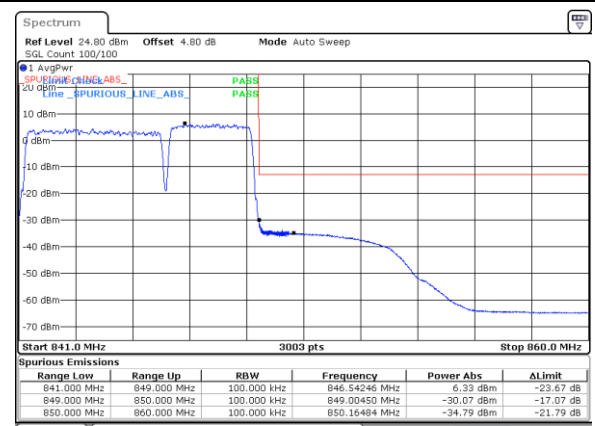
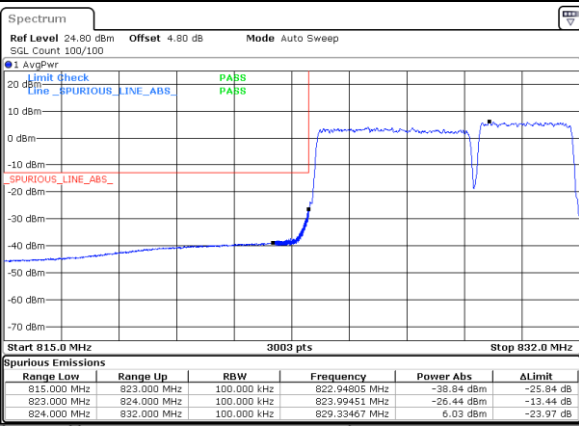


Date: 20\_DEC.2022 09:05:06

Date: 20\_DEC.2022 09:30:51

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 20\_DEC.2022 08:48:53

Date: 20\_DEC.2022 09:14:48

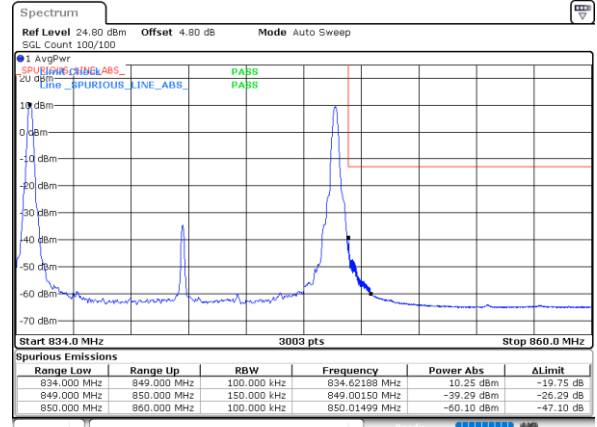
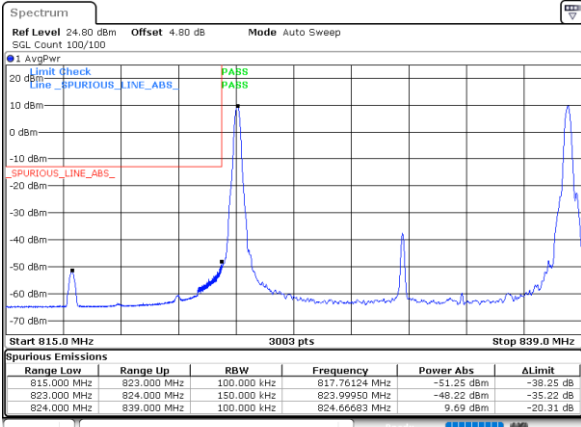


LTE Band 5B / 5MHz+10MHz

64QAM

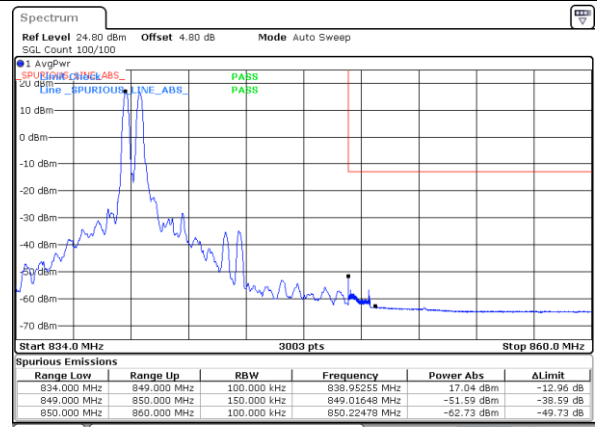
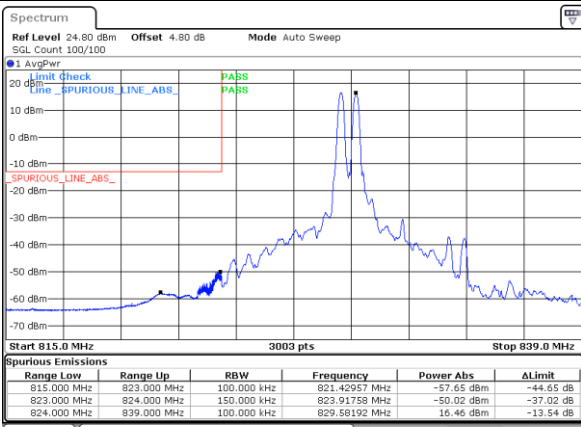
Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49



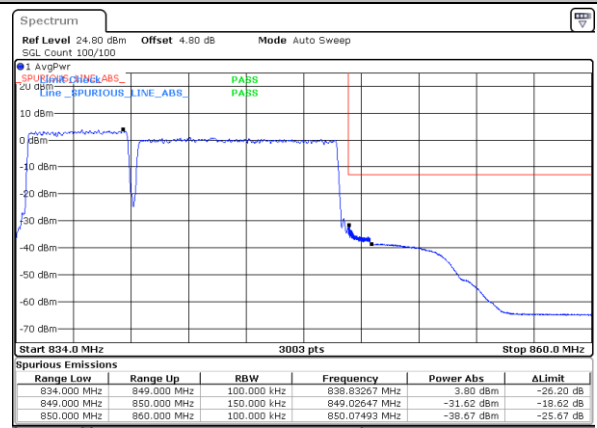
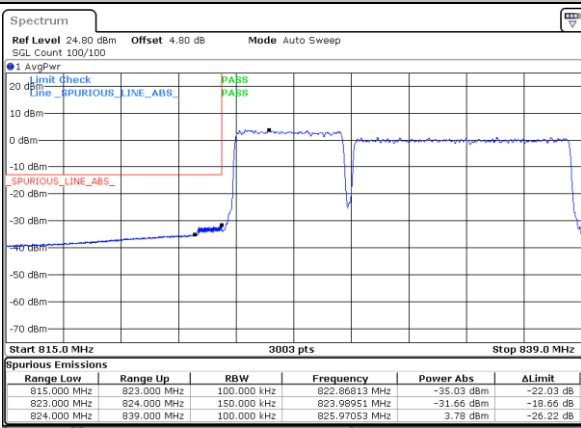
Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB

Highest Band Edge / Full RB



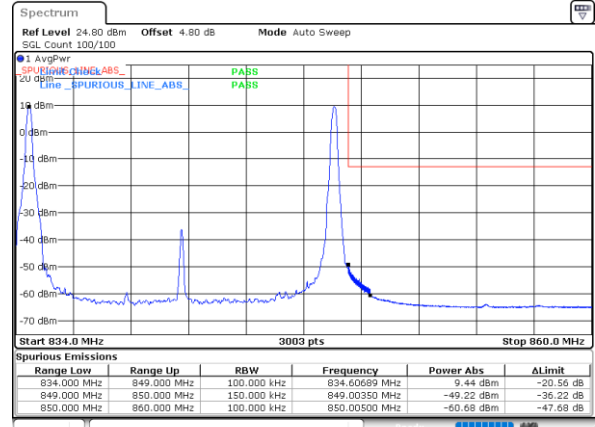
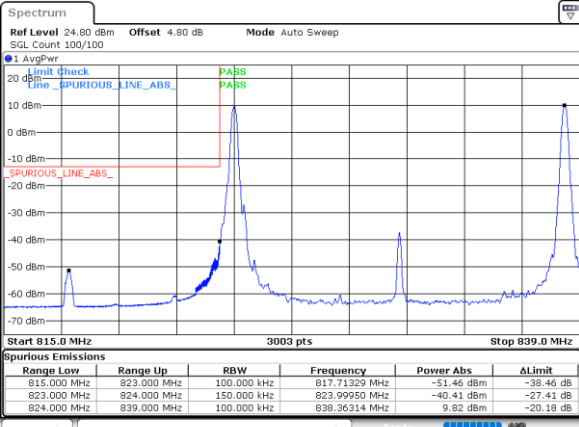


LTE Band 5B / 10MHz+5MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB24

Highest Band Edge / 1RB0 and 1RB24

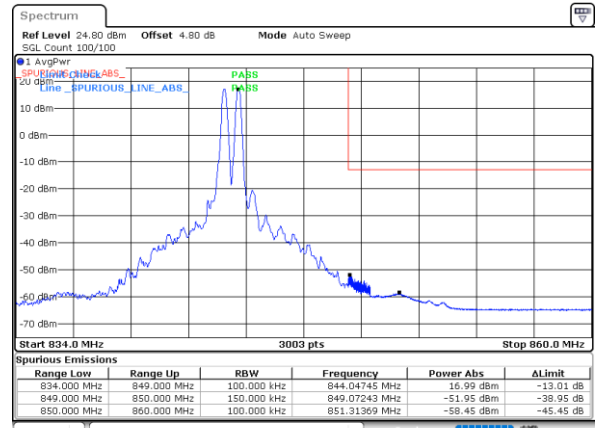
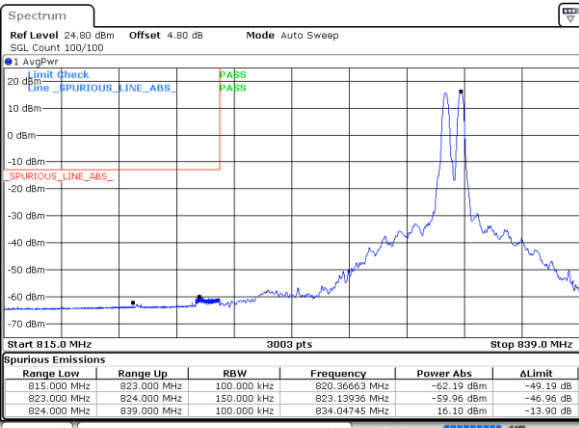


Date: 20\_DEC.2022 09:48:42

Date: 20\_DEC.2022 10:14:03

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

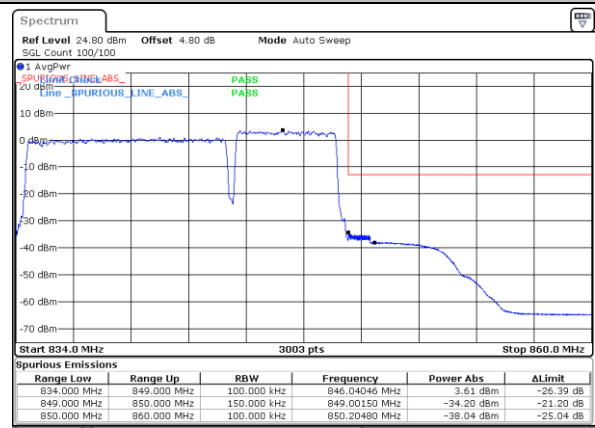
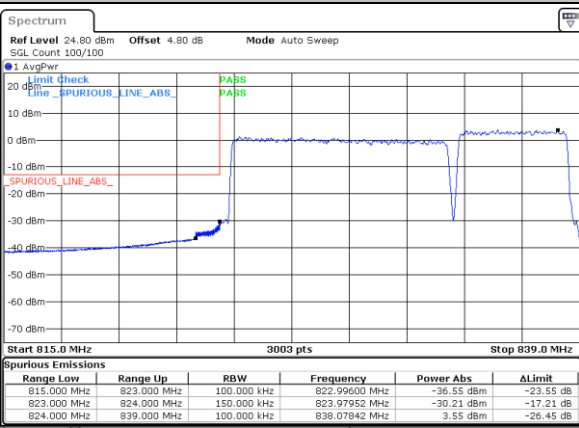


Date: 20\_DEC.2022 09:56:44

Date: 20\_DEC.2022 10:22:10

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 20\_DEC.2022 09:40:39

Date: 20\_DEC.2022 10:06:02

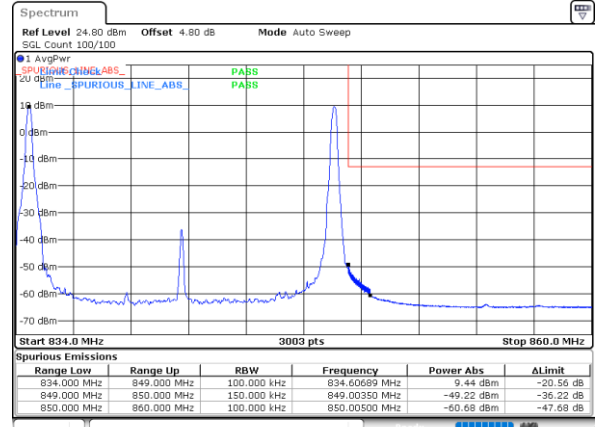
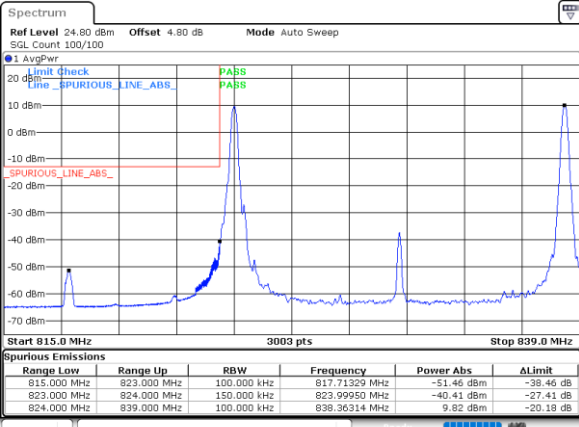


LTE Band 5B / 10MHz+10MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

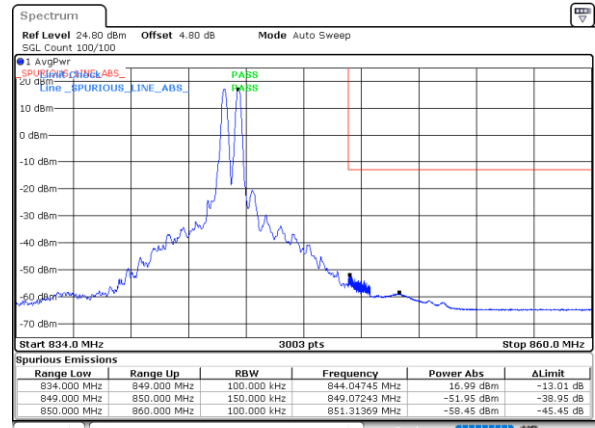
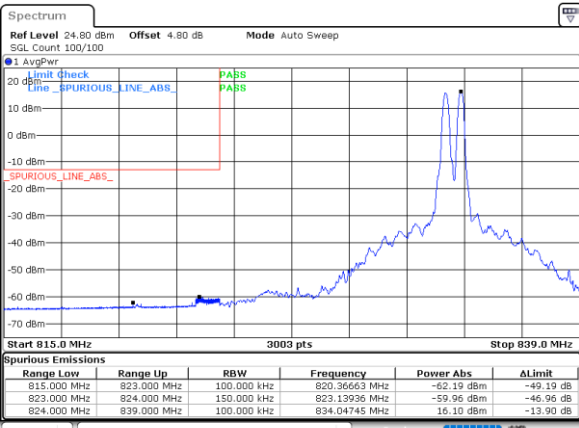


Date: 20\_DEC.2022 09:48:42

Date: 20\_DEC.2022 10:14:03

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

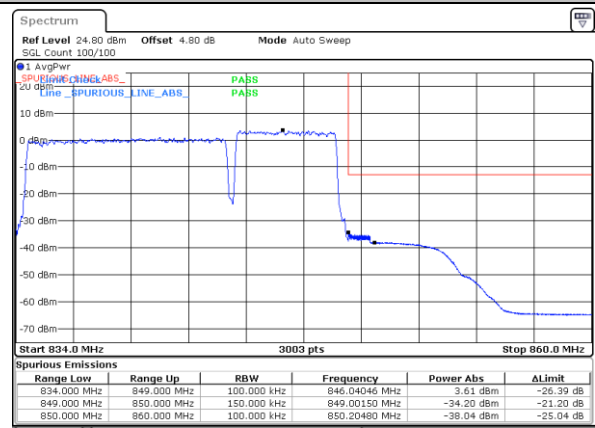
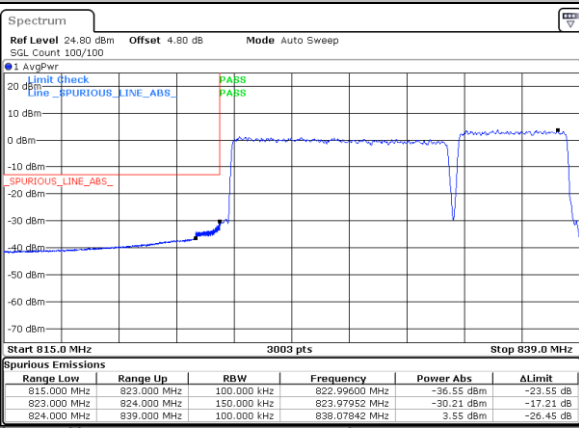


Date: 20\_DEC.2022 09:56:44

Date: 20\_DEC.2022 10:22:10

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 20\_DEC.2022 09:40:39

Date: 20\_DEC.2022 10:06:02

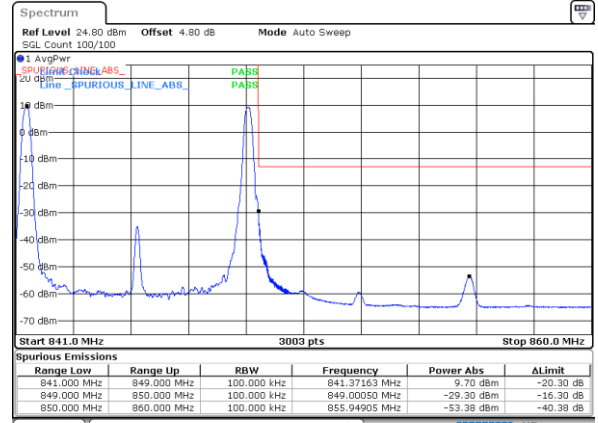
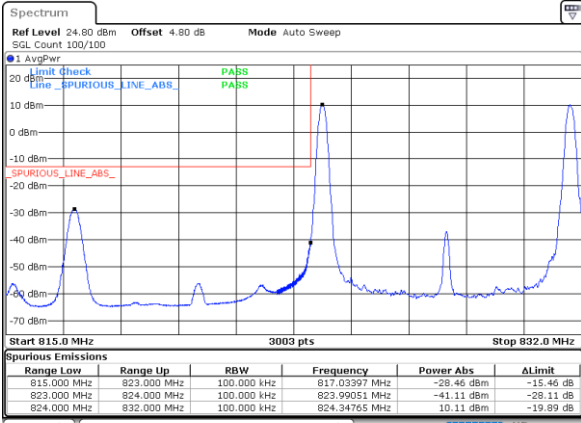


LTE Band 5B / 3MHz+5MHz

256QAM

Lowest Band Edge / 1RB0 and 1RB24

Highest Band Edge / 1RB0 and 1RB24

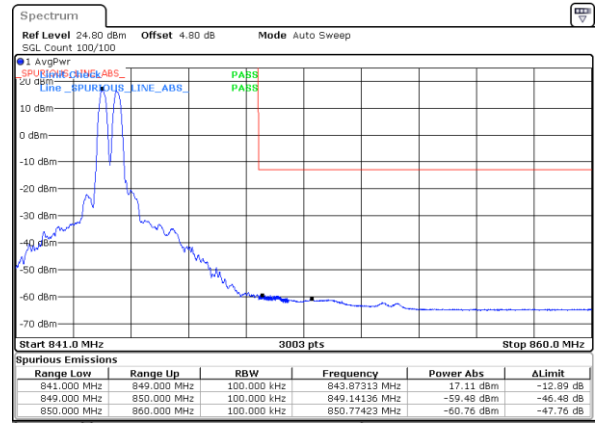
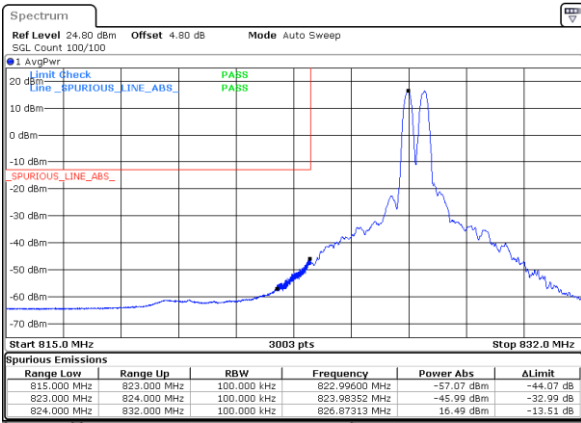


Date: 20\_DEC.2022 08:03:07

Date: 20\_DEC.2022 08:32:51

Lowest Band Edge / 1RB14 and 1RB0

Highest Band Edge / 1RB14 and 1RB0

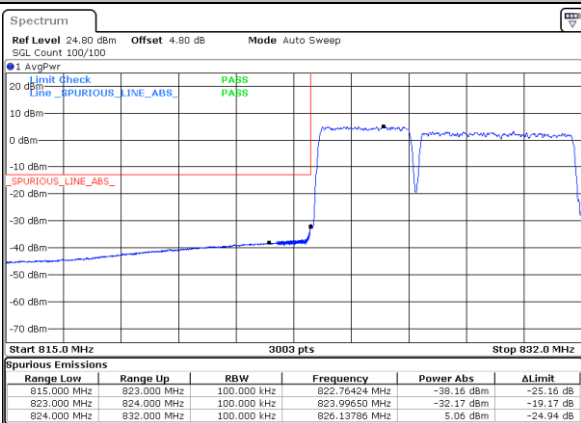


Date: 20\_DEC.2022 08:11:08

Date: 20\_DEC.2022 08:40:53

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 20\_DEC.2022 07:55:06

Date: 20\_DEC.2022 08:24:50

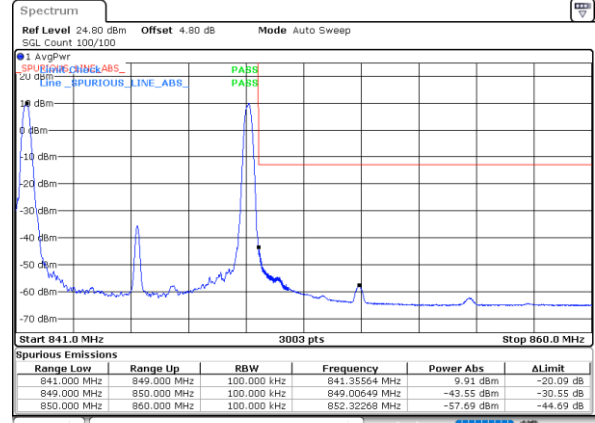
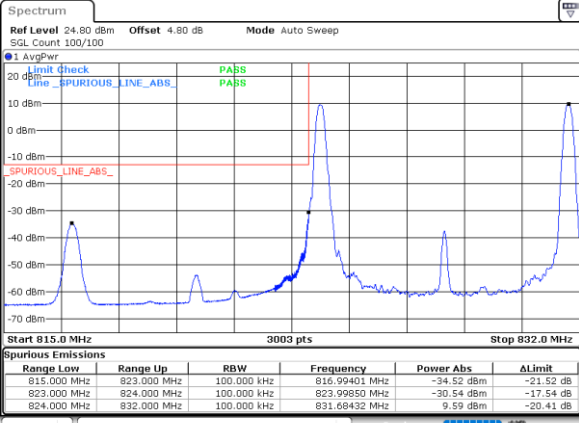


LTE Band 5B / 5MHz+3MHz

256QAM

Lowest Band Edge / 1RB0 and 1RB14

Highest Band Edge / 1RB0 and 1RB14

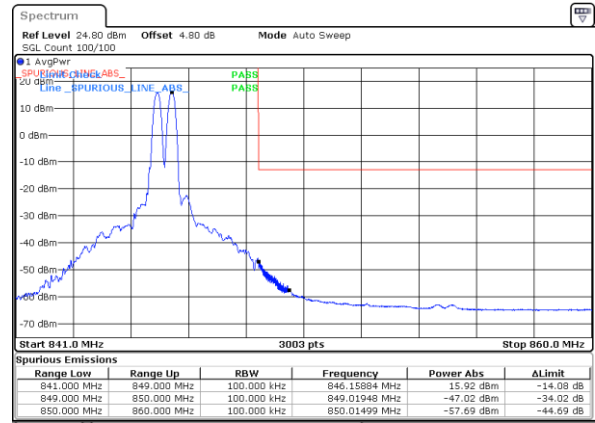
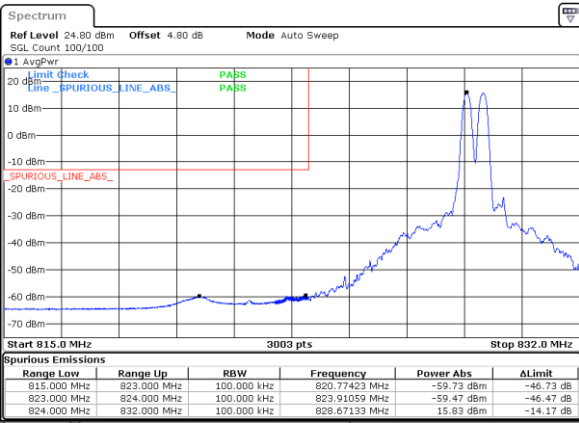


Date: 20\_DEC.2022 08:58:16

Date: 20\_DEC.2022 09:24:49

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0

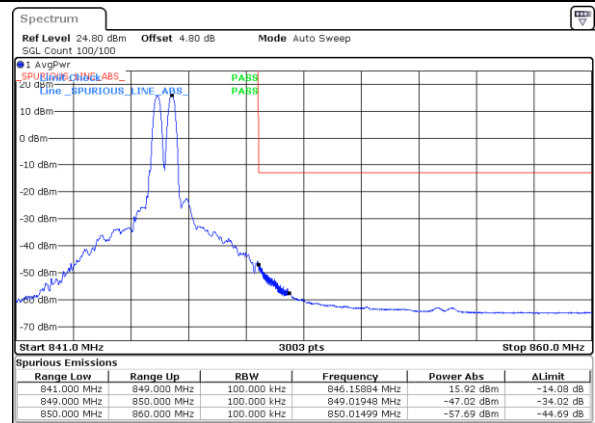
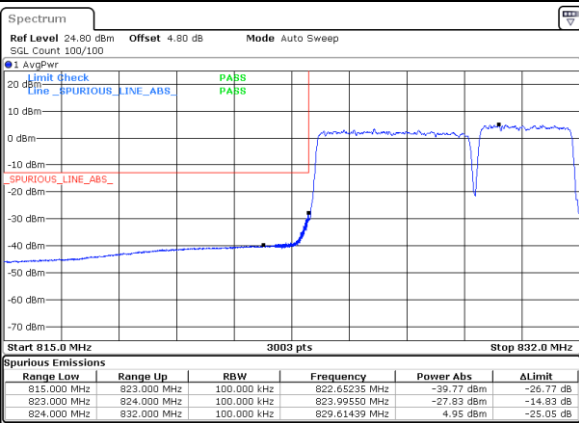


Date: 20\_DEC.2022 09:07:06

Date: 20\_DEC.2022 09:32:51

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 20\_DEC.2022 08:50:54

Date: 20\_DEC.2022 09:32:51

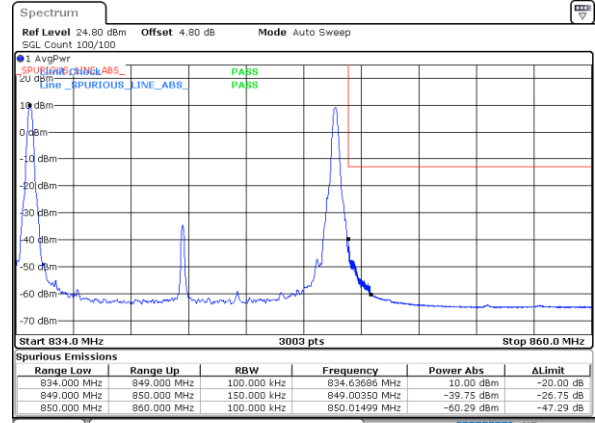
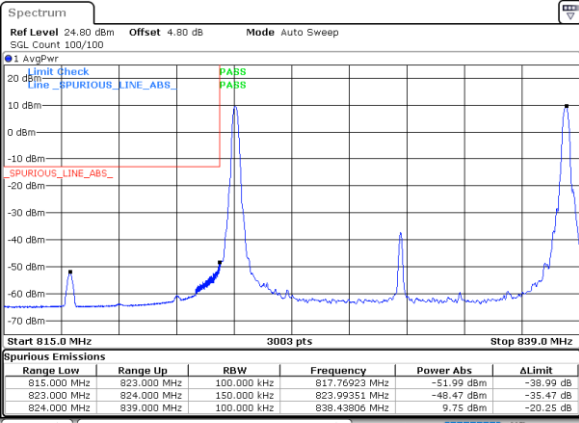


LTE Band 5B / 5MHz+10MHz

256QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

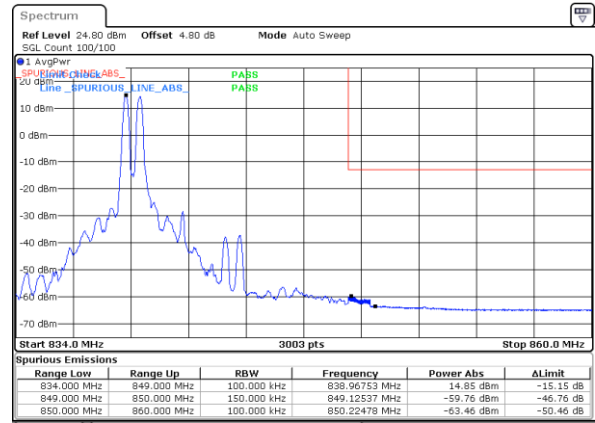
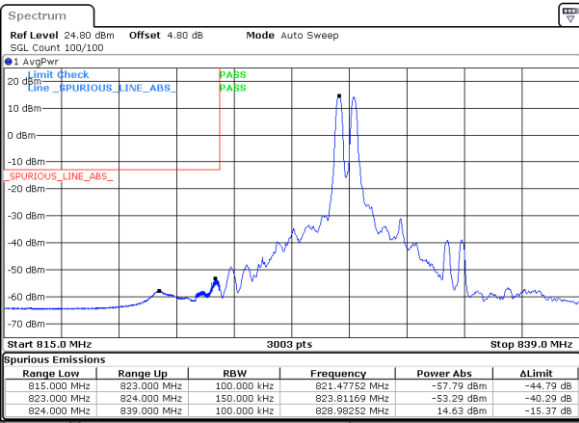


Date: 20\_DEC.2022 11:27:00

Date: 20\_DEC.2022 11:42:07

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0

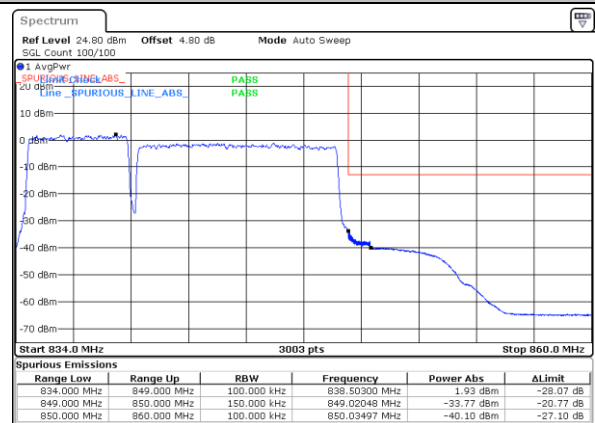
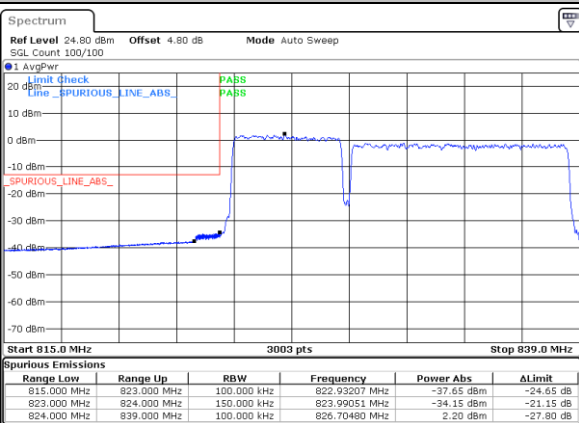


Date: 20\_DEC.2022 11:33:41

Date: 20\_DEC.2022 11:41:18

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 20\_DEC.2022 11:25:55

Date: 20\_DEC.2022 11:48:04



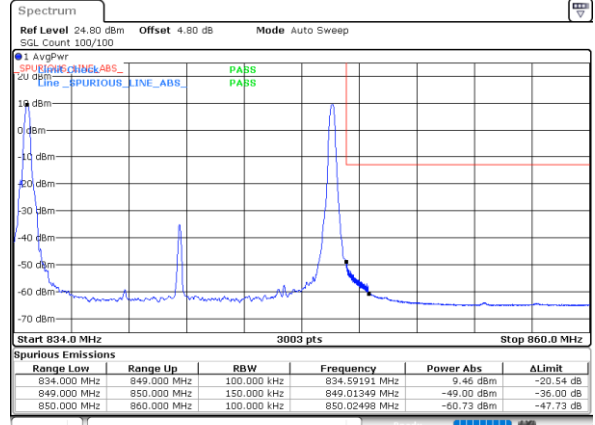
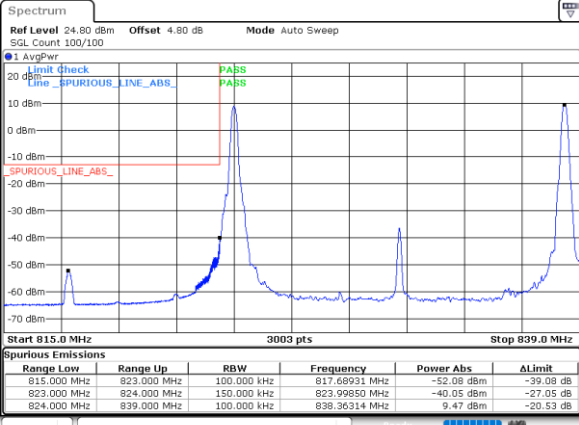


LTE Band 5B / 10MHz+5MHz

256QAM

Lowest Band Edge / 1RB0 and 1RB24

Highest Band Edge / 1RB0 and 1RB24

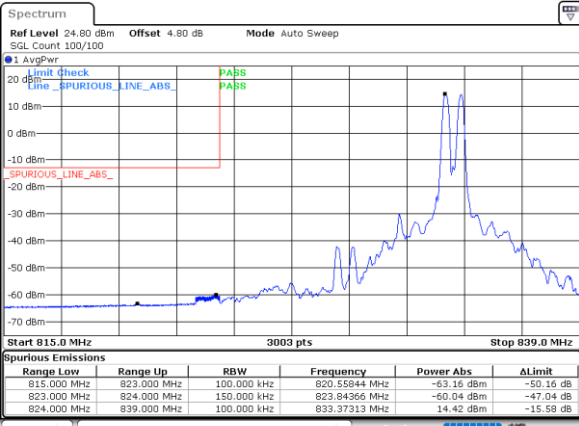


Date: 20. DEC. 2022 09:50:42

Date: 20. DEC. 2022 10:16:03

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

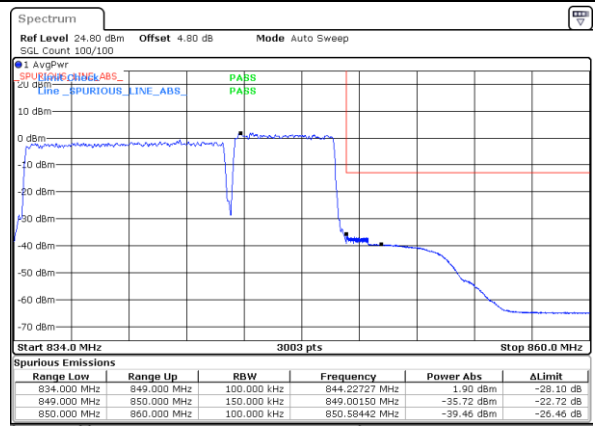
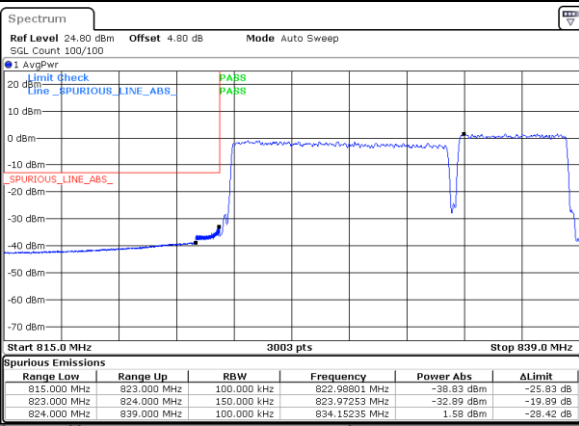


Date: 20. DEC. 2022 09:58:45

Date: 20. DEC. 2022 10:24:10

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 20. DEC. 2022 09:42:39

Date: 20. DEC. 2022 10:08:02

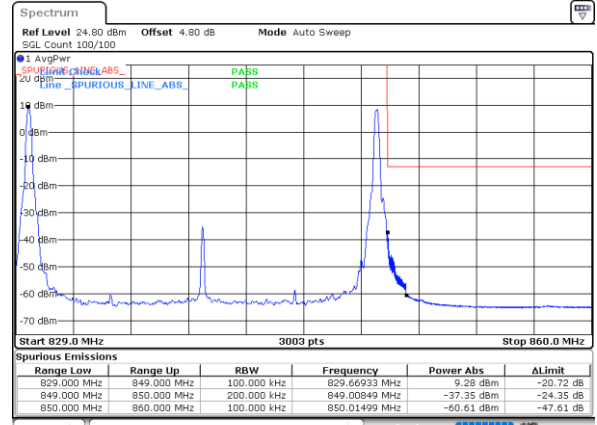
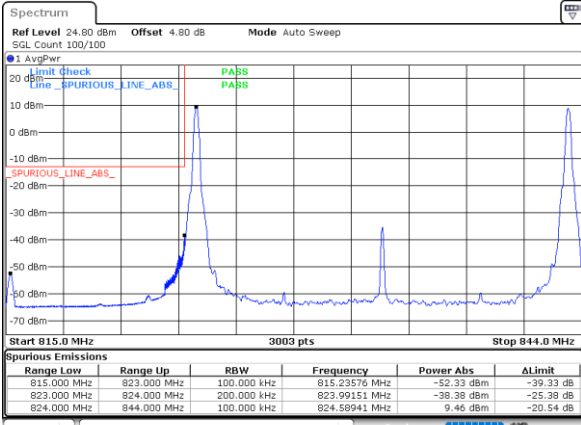


LTE Band 5B / 10MHz+10MHz

256QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

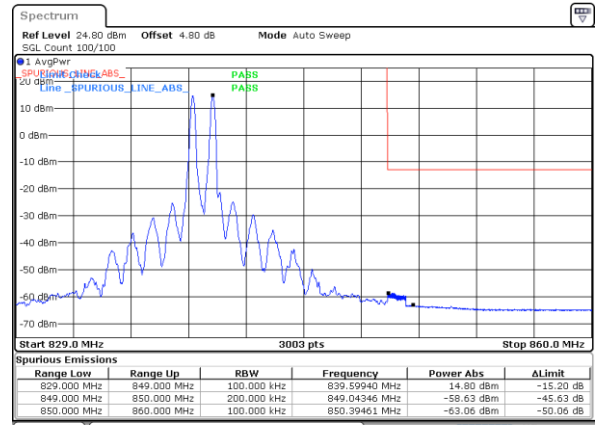
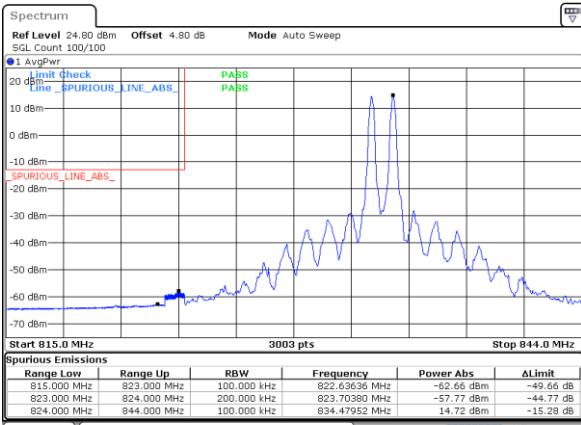


Date: 20. DEC. 2022 10:40:23

Date: 20. DEC. 2022 11:05:37

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

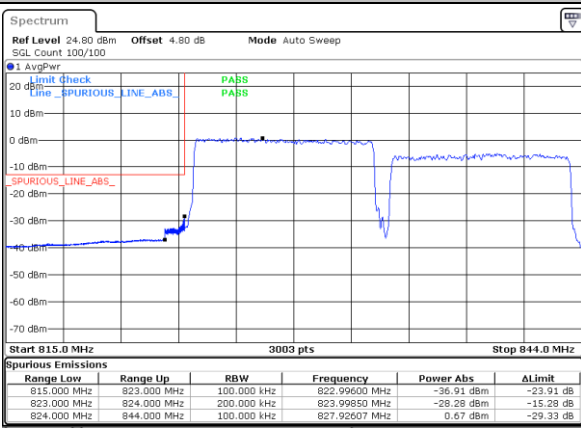


Date: 20. DEC. 2022 10:48:24

Date: 20. DEC. 2022 11:13:43

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 20. DEC. 2022 10:32:20

Date: 20. DEC. 2022 10:57:35



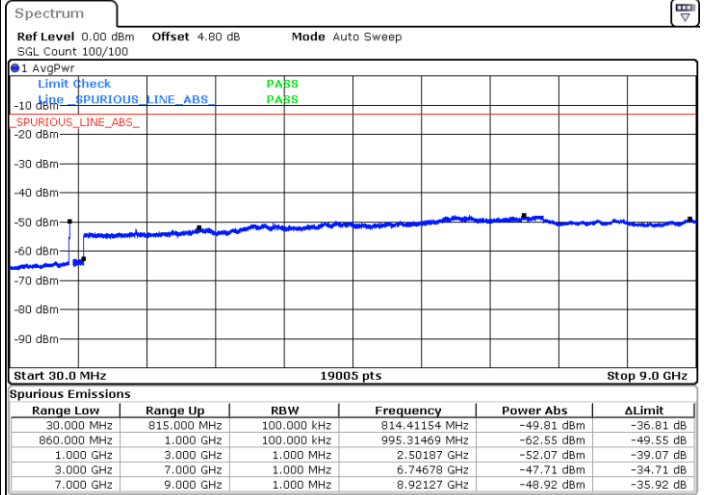
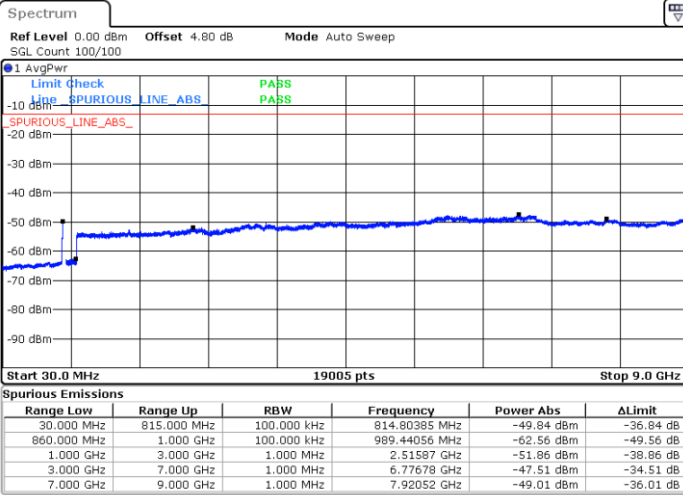
# Conducted Spurious Emission

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

### QPSK

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

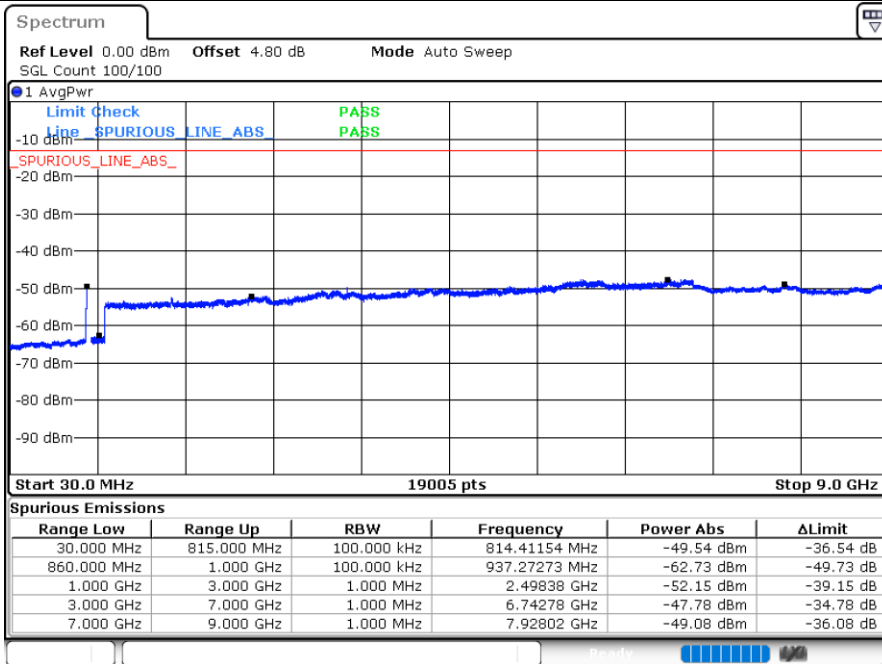
#### Middle Channel / 1RB14 and 1RB0



Date: 20.DEC.2022 11:51:16

Date: 20.DEC.2022 11:51:55

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



Date: 20.DEC.2022 11:52:37

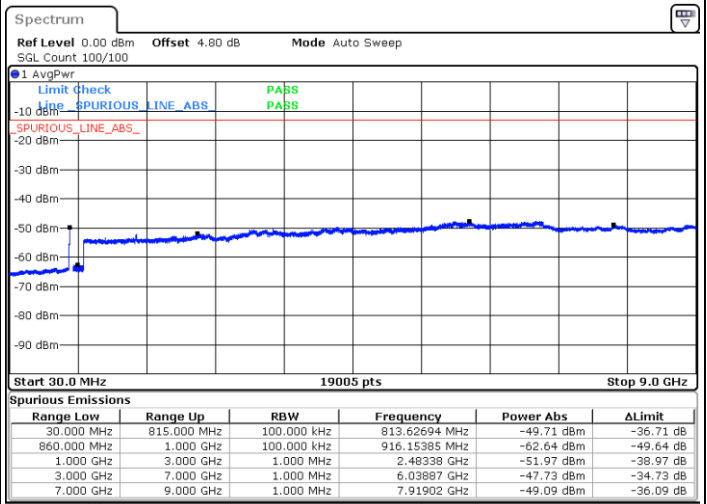
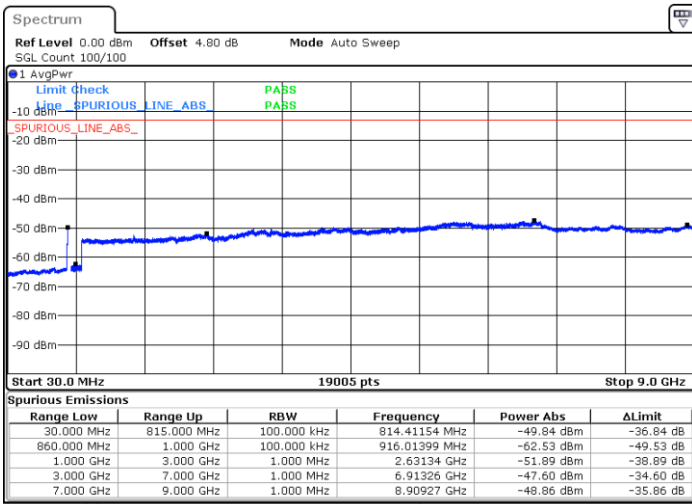


LTE Band 5B / 5MHz+3MHz

QPSK

Lowest Channel / 1RB24 and 1RB0

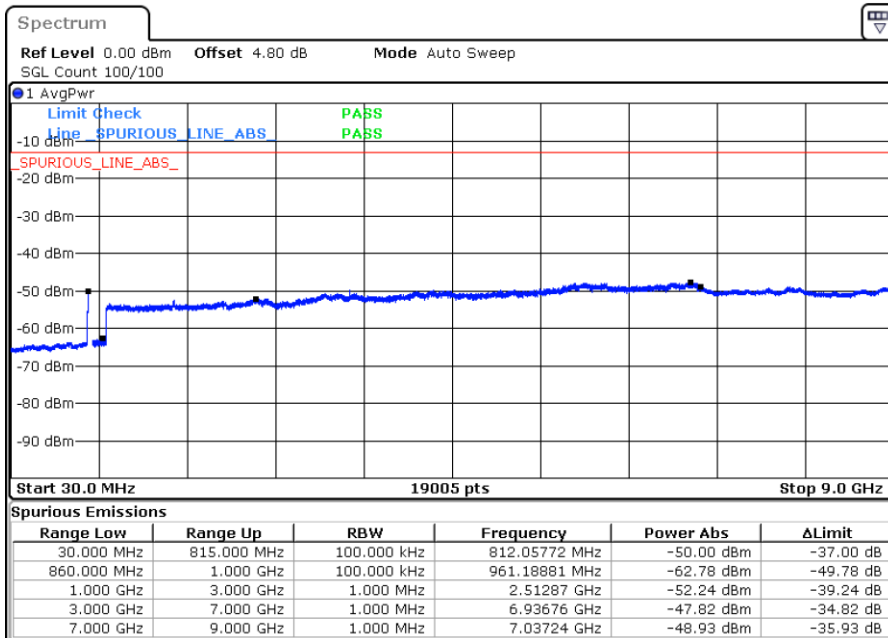
Middle Channel / 1RB24 and 1RB0



Date: 20.DEC.2022 11:48:57

Date: 20.DEC.2022 11:49:36

Highest Channel / 1RB24 and 1RB0



Date: 20.DEC.2022 11:50:30

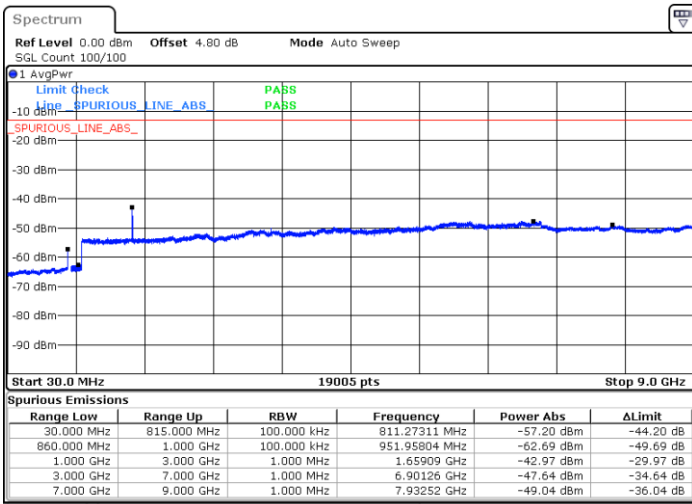


LTE Band 5B / 5MHz+10MHz

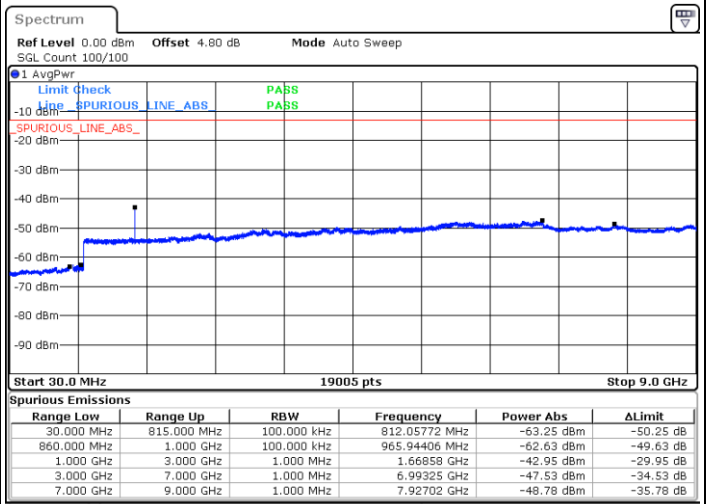
QPSK

Lowest Channel / 1RB24 and 1RB0

Middle Channel / 1RB24 and 1RB0

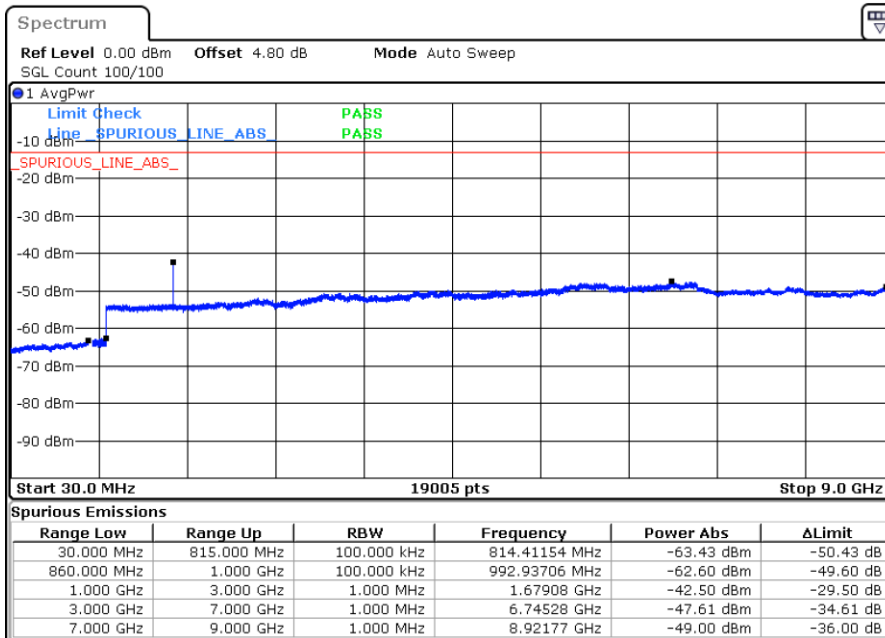


Date: 20.DEC.2022 11:35:05



Date: 20.DEC.2022 11:36:16

Highest Channel / 1RB24 and 1RB0



Date: 20.DEC.2022 11:38:09

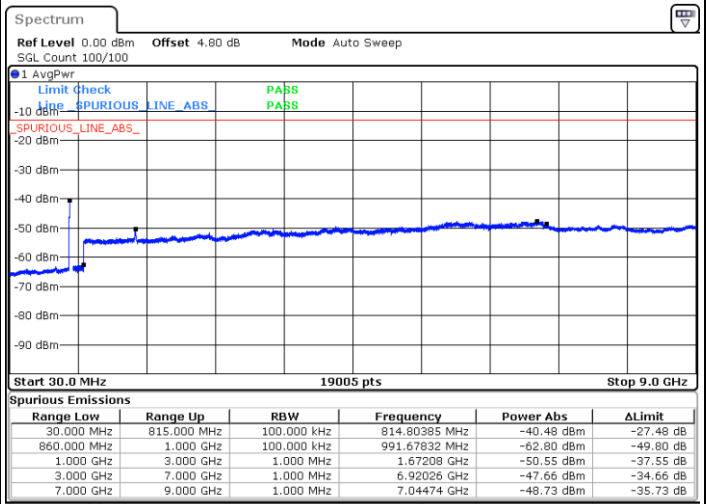
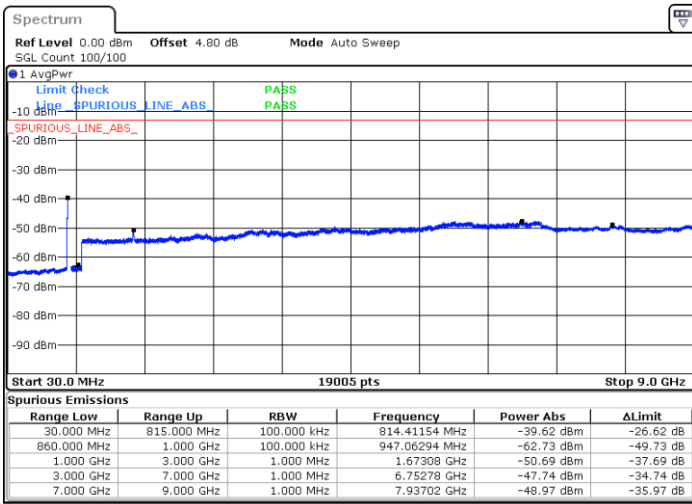


LTE Band 5B / 10MHz+5MHz

QPSK

Lowest Channel / 1RB49 and 1RB0

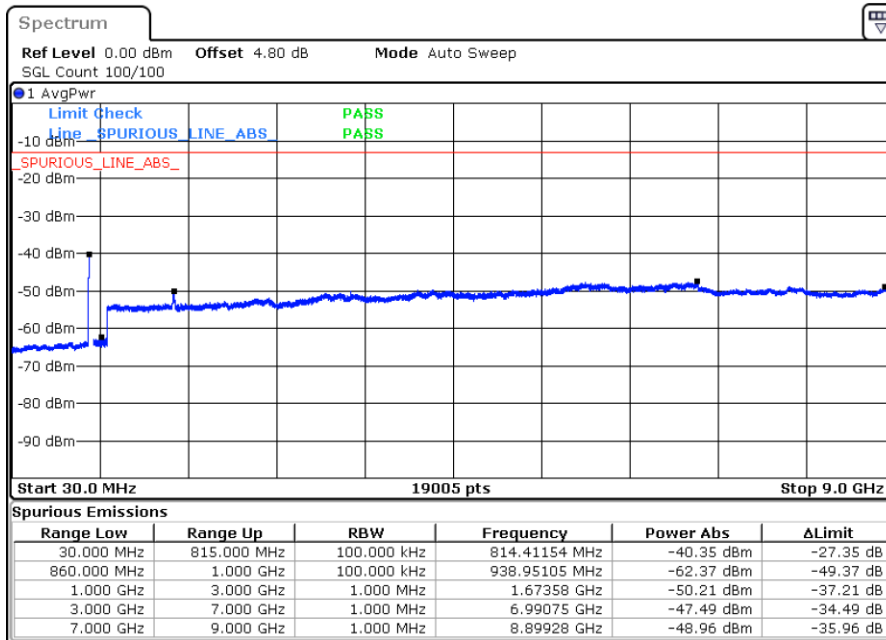
Middle Channel / 1RB49 and 1RB0



Date: 20.DEC.2022 11:20:13

Date: 20.DEC.2022 11:20:51

Highest Channel / 1RB49 and 1RB0



Date: 20.DEC.2022 11:21:32

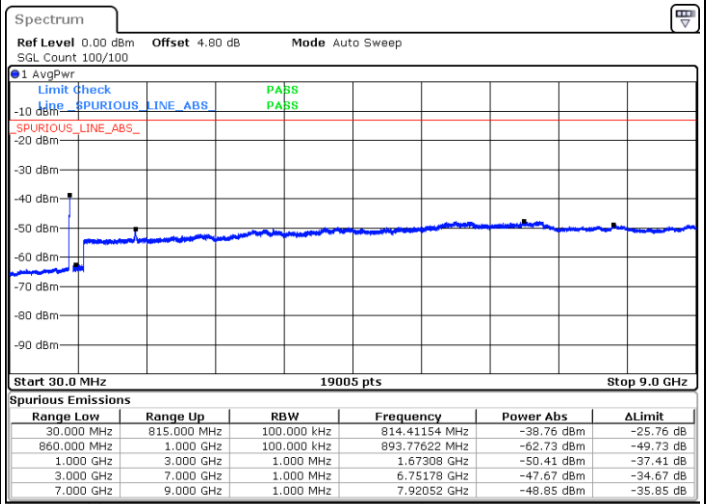
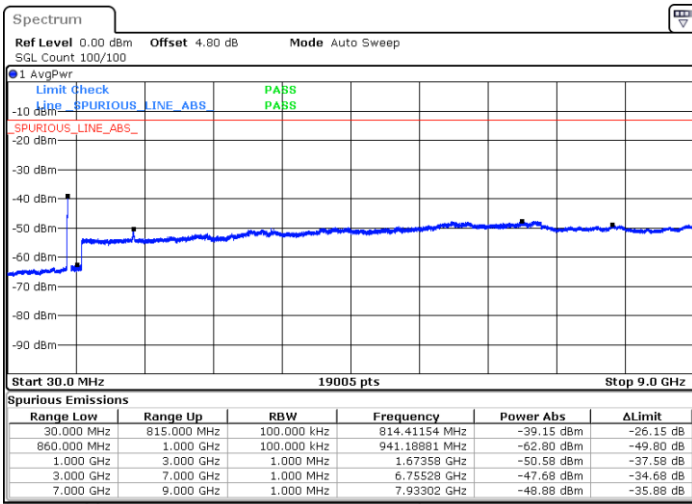


LTE Band 5B / 10MHz+10MHz

QPSK

Lowest Channel / 1RB49 and 1RB0

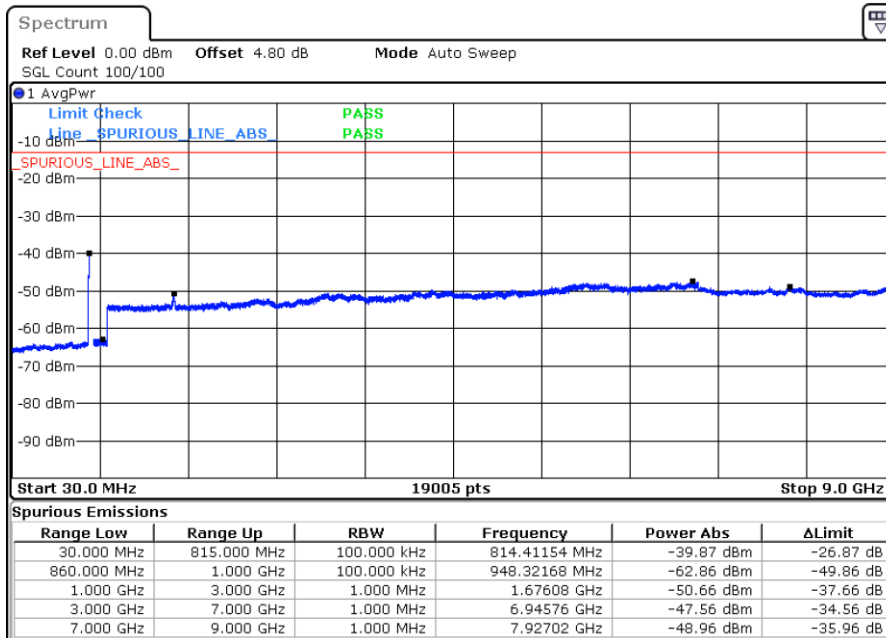
Middle Channel / 1RB49 and 1RB0



Date: 20.DEC.2022 11:17:44

Date: 20.DEC.2022 11:18:40

Highest Channel / 1RB49 and 1RB0



Date: 20.DEC.2022 11:19:29



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	0.0019	PASS
40	Normal Voltage	0.0026	
30	Normal Voltage	0.0005	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0003	
0	Normal Voltage	0.0019	
-10	Normal Voltage	0.0012	
-20	Normal Voltage	0.0006	
-30	Normal Voltage	0.0007	
20	Maximum Voltage	0.0005	
20	Normal Voltage	0.0004	
20	Battery End Point	0.0018	

Note:

1. Normal Voltage =3.89V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.48 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

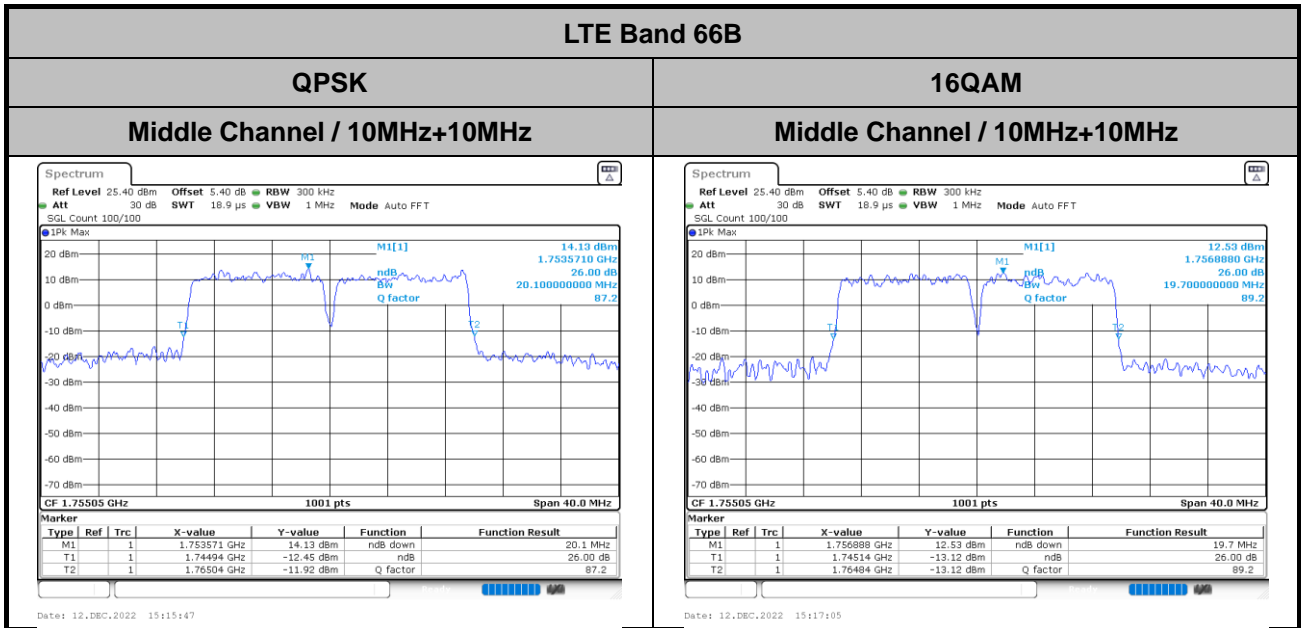




# LTE Band 66B

## 26dB Bandwidth

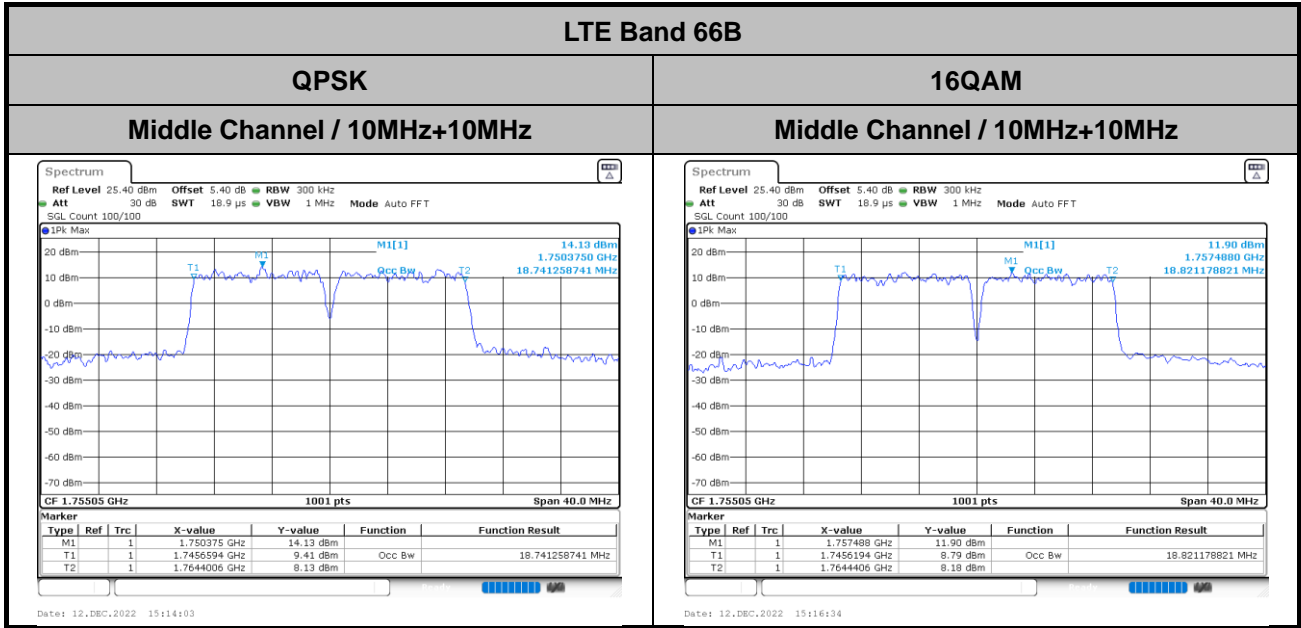
Mode	LTE Band 66B : 26dB BW(MHz)	
Mod.	QPSK	16QAM
BW	10MHz+10MHz	10MHz+10MHz
Middle CH	20.10	19.70





# Occupied Bandwidth

Mode	LTE Band 66B : 99%OBW(MHz)	
Mod.	QPSK	16QAM
BW	10MHz+10MHz	10MHz+10MHz
Middle CH	18.74	18.82



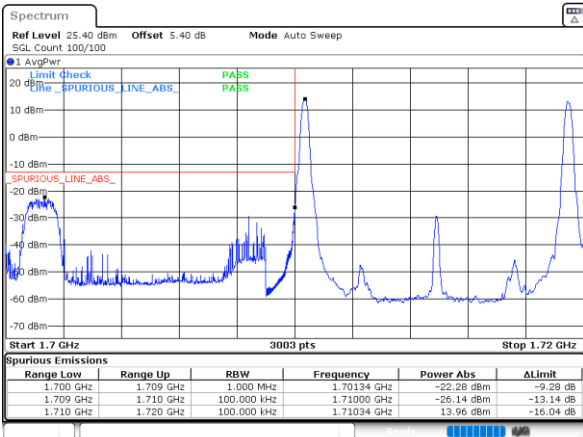


# Conducted Band Edge

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

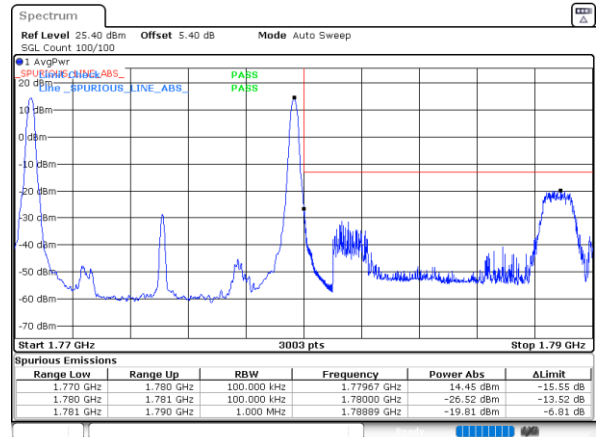
### QPSK

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



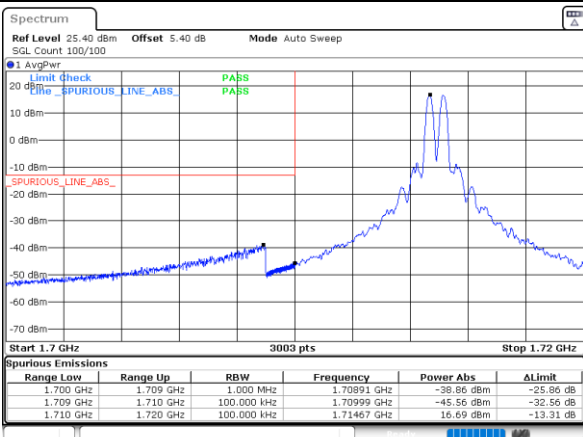
Date: 12, DEC, 2022 12:22:00

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



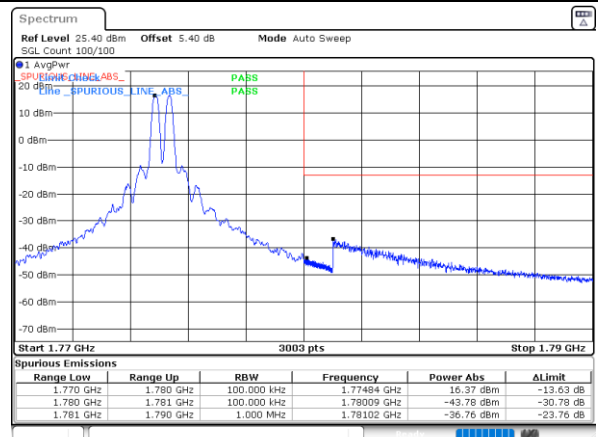
Date: 12, DEC, 2022 12:52:21

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



Date: 12, DEC, 2022 12:42:00

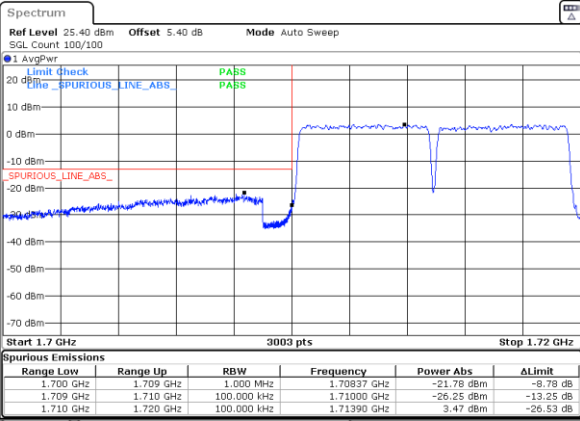
#### Highest Band Edge / 1RBMAX and 1RB0



Date: 12, DEC, 2022 13:00:21

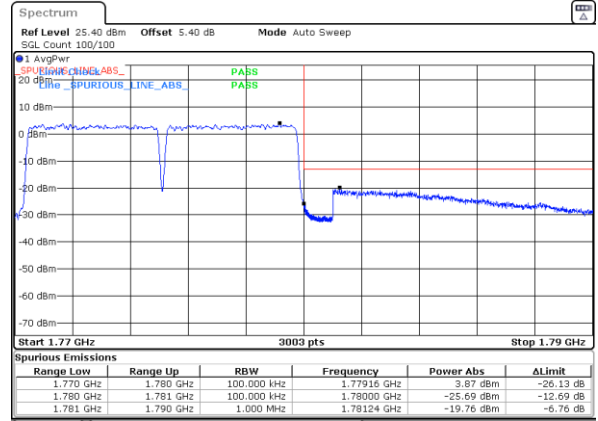


Lowest Band Edge / Full RB



Date: 12, DEC, 2022 12:13:59

Highest Band Edge / Full RB



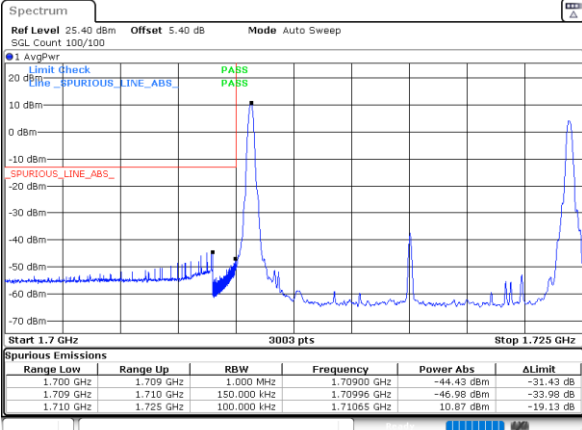
Date: 12, DEC, 2022 12:51:12



LTE Band 66B / 5MHz+10MHz

QPSK

Lowest Band Edge / 1RB0 and 1RBMAX



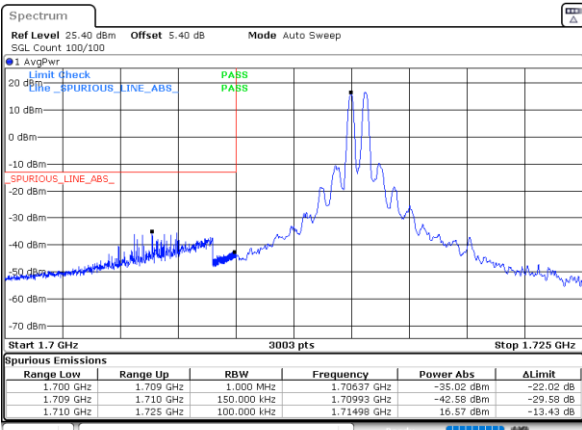
Date: 12, DEC, 2022 13:08:52

Highest Band Edge / 1RB0 and 1RBMAX



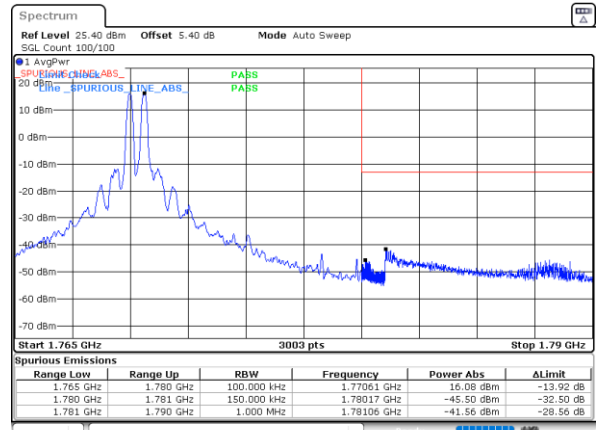
Date: 12, DEC, 2022 13:17:26

Lowest Band Edge / 1RBMAX and 1RB0



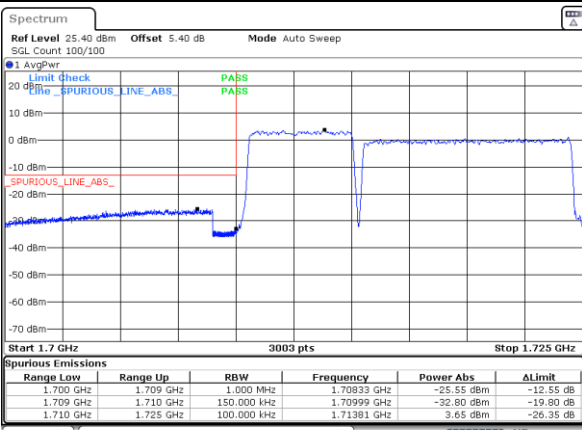
Date: 12, DEC, 2022 13:10:01

Highest Band Edge / 1RBMAX and 1RB0



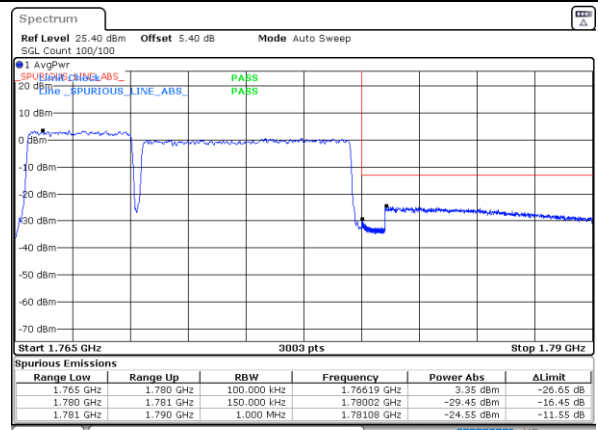
Date: 12, DEC, 2022 13:23:09

Lowest Band Edge / Full RB



Date: 12, DEC, 2022 13:03:09

Highest Band Edge / Full RB



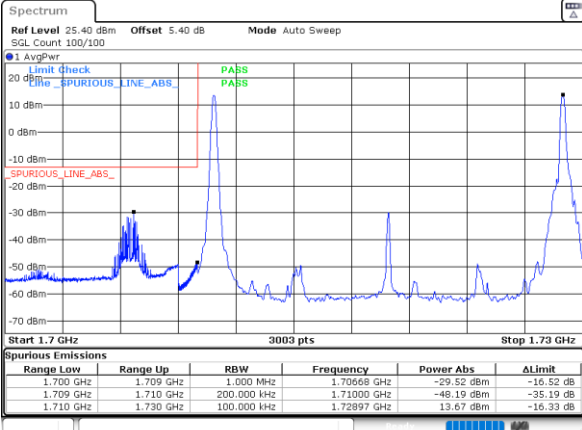
Date: 12, DEC, 2022 13:16:17



LTE Band 66B / 5MHz+15MHz

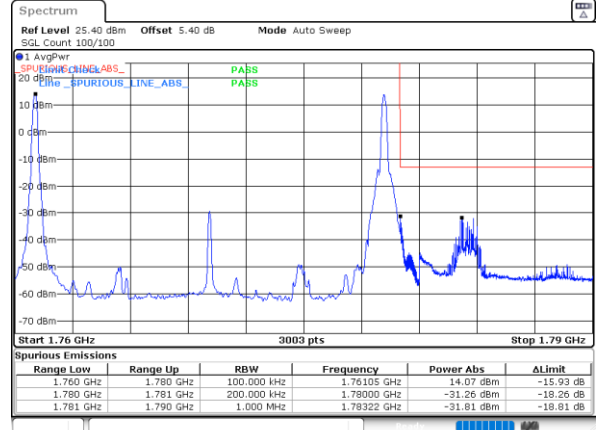
QPSK

Lowest Band Edge / 1RB0 and 1RBMAX



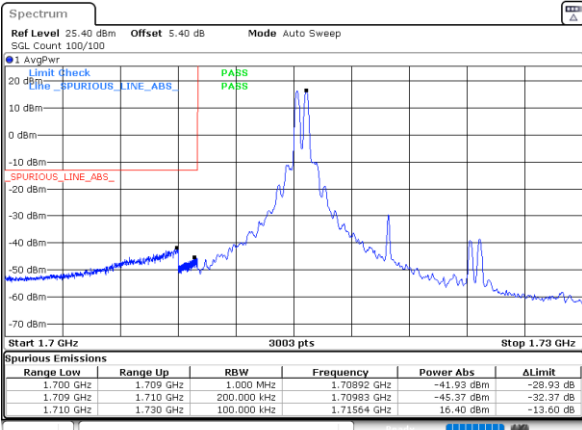
Date: 12, DEC, 2022 14:02:19

Highest Band Edge / 1RB0 and 1RBMAX



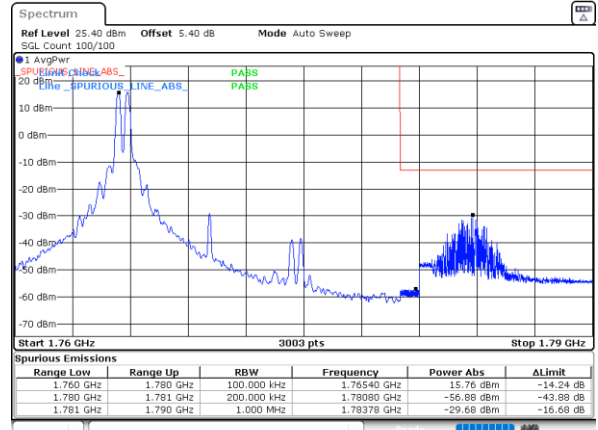
Date: 12, DEC, 2022 14:10:55

Lowest Band Edge / 1RBMAX and 1RB0



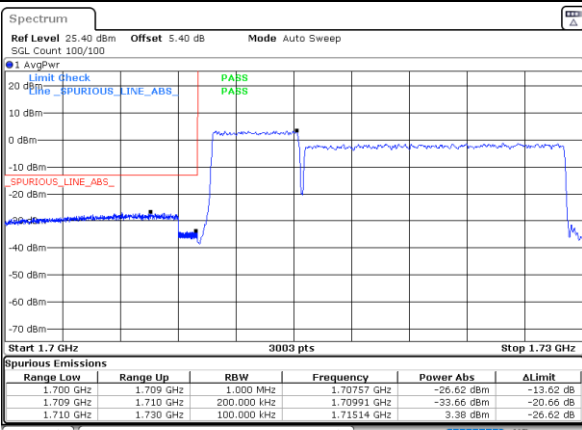
Date: 12, DEC, 2022 14:03:28

Highest Band Edge / 1RBMAX and 1RB0



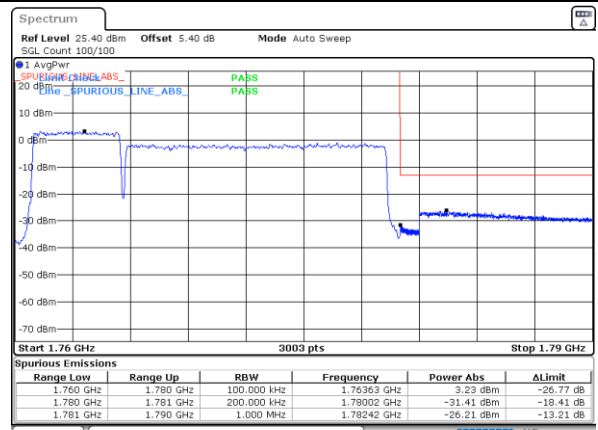
Date: 12, DEC, 2022 14:16:38

Lowest Band Edge / Full RB



Date: 12, DEC, 2022 13:56:35

Highest Band Edge / Full RB



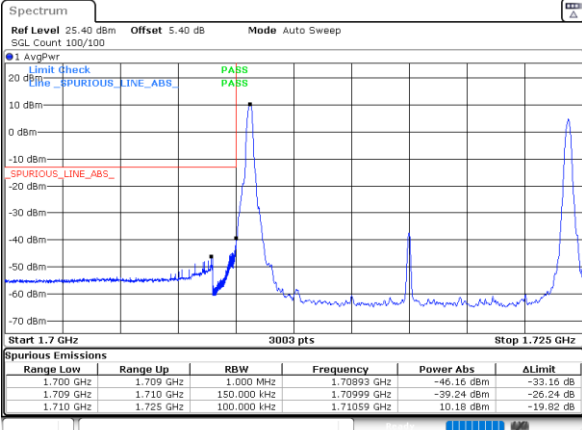
Date: 12, DEC, 2022 14:09:46



LTE Band 66B / 10MHz+5MHz

QPSK

Lowest Band Edge / 1RB0 and 1RBMAX



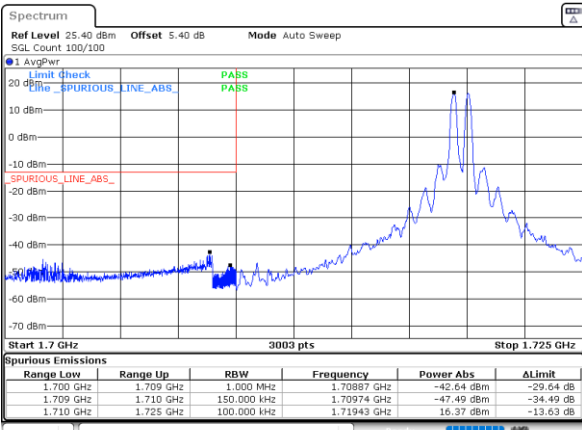
Date: 12, DEC, 2022 13:31:06

Highest Band Edge / 1RB0 and 1RBMAX



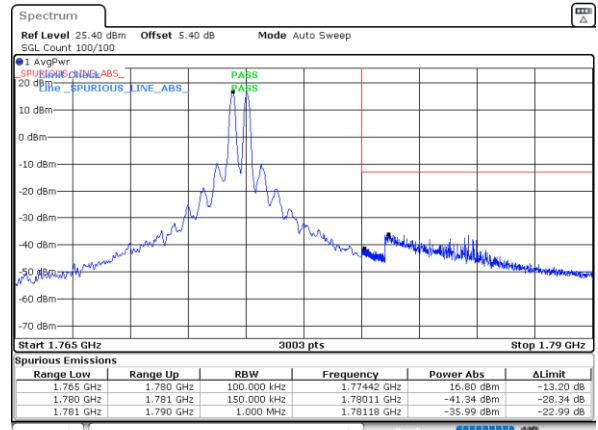
Date: 12, DEC, 2022 13:14:30

Lowest Band Edge / 1RBMAX and 1RB0



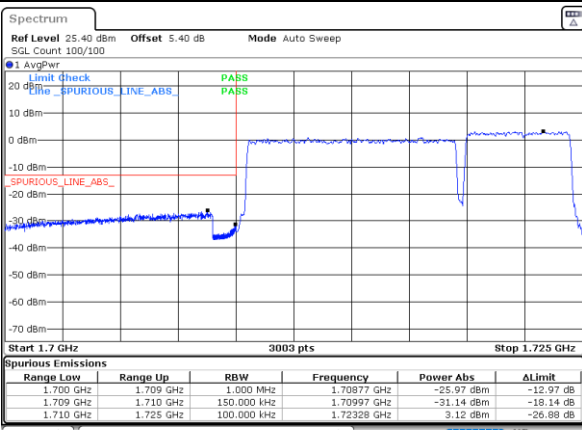
Date: 12, DEC, 2022 13:32:15

Highest Band Edge / 1RBMAX and 1RB0



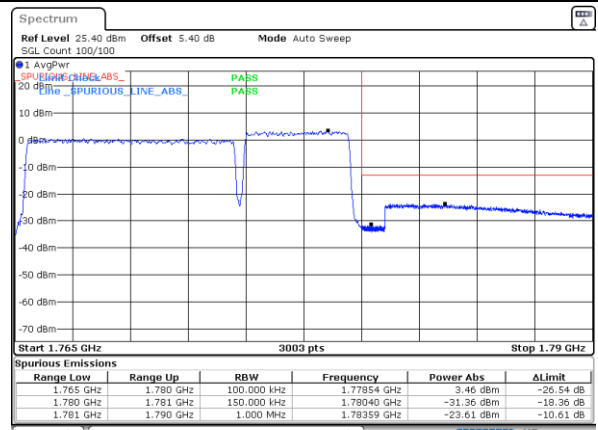
Date: 12, DEC, 2022 13:54:13

Lowest Band Edge / Full RB



Date: 12, DEC, 2022 13:25:23

Highest Band Edge / Full RB



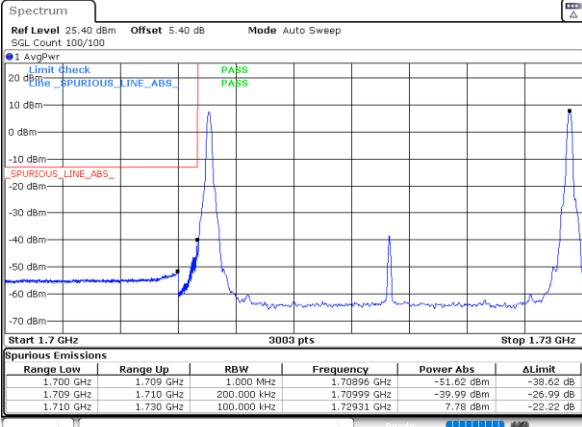
Date: 12, DEC, 2022 13:47:22



LTE Band 66B / 10MHz+10MHz

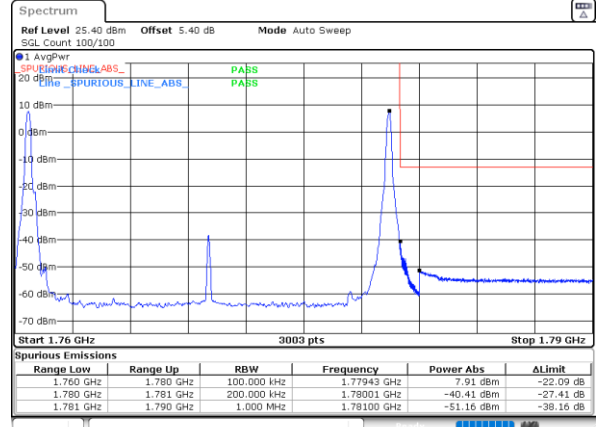
QPSK

Lowest Band Edge / 1RB0 and 1RBMAX



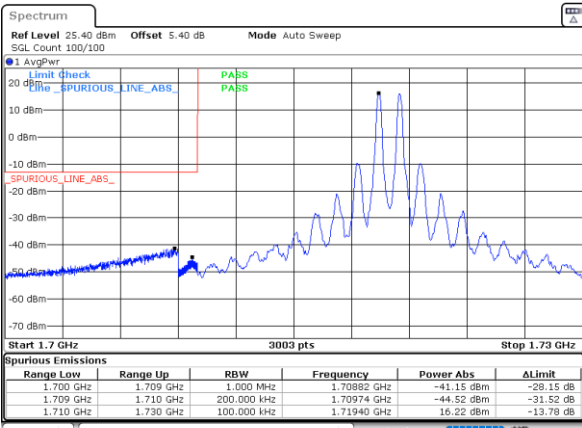
Date: 12, DEC, 2022 15:22:23

Highest Band Edge / 1RB0 and 1RBMAX



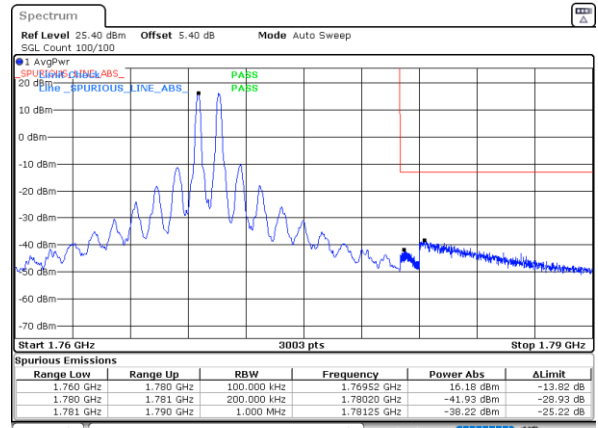
Date: 12, DEC, 2022 15:31:57

Lowest Band Edge / 1RBMAX and 1RB0



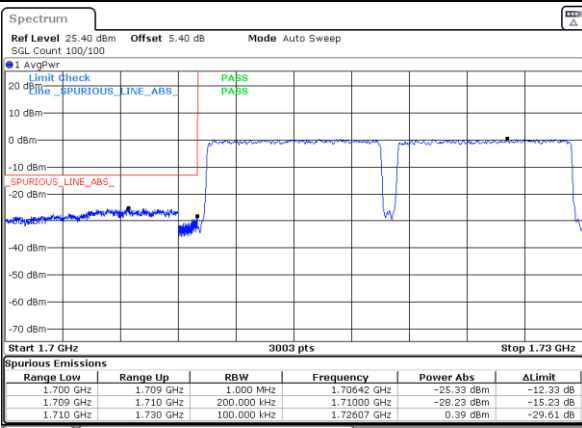
Date: 12, DEC, 2022 15:25:21

Highest Band Edge / 1RBMAX and 1RB0



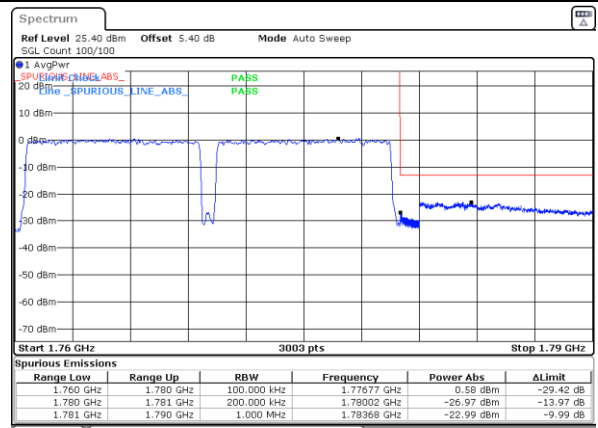
Date: 12, DEC, 2022 15:28:49

Lowest Band Edge / Full RB



Date: 12, DEC, 2022 15:18:40

Highest Band Edge / Full RB



Date: 12, DEC, 2022 15:35:14

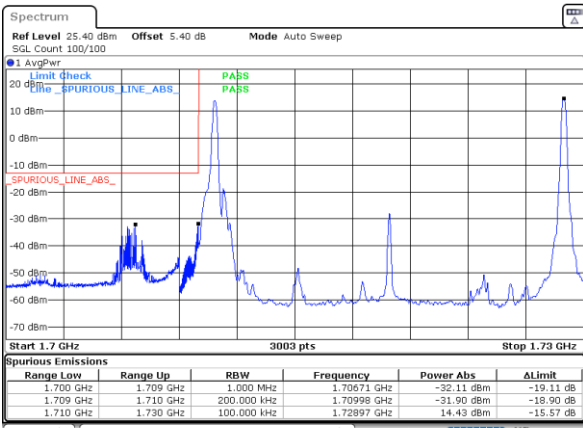




LTE Band 66B / 15MHz+5MHz

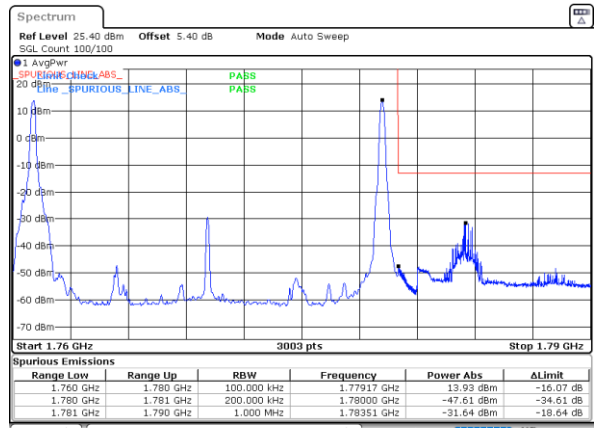
QPSK

Lowest Band Edge / 1RB0 and 1RBMAX



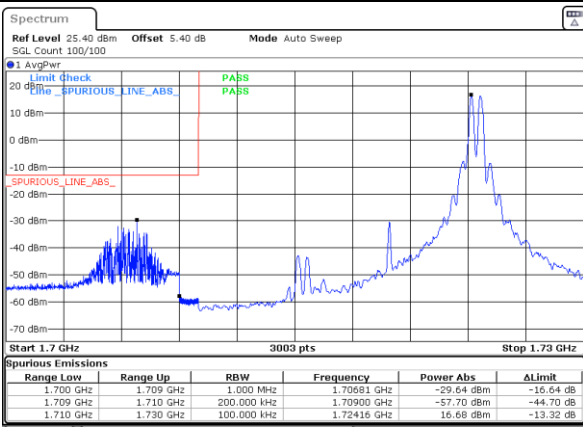
Date: 12, DEC, 2022 14:24:49

Highest Band Edge / 1RB0 and 1RBMAX



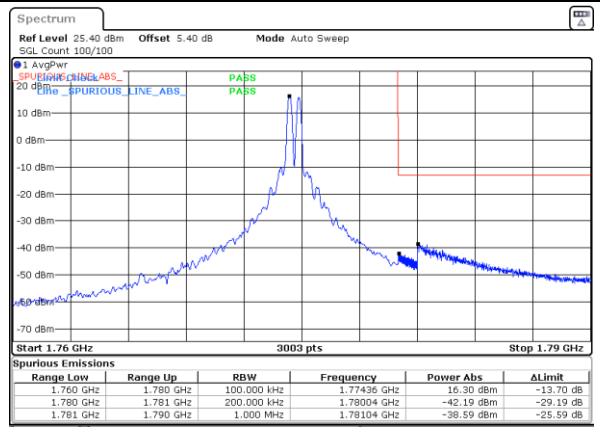
Date: 12, DEC, 2022 14:33:25

Lowest Band Edge / 1RBMAX and 1RB0



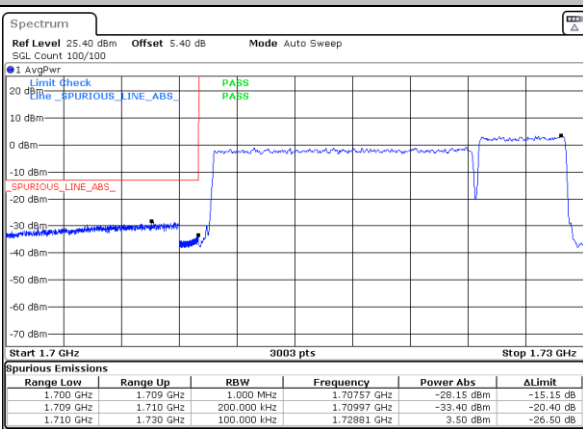
Date: 12, DEC, 2022 14:25:58

Highest Band Edge / 1RBMAX and 1RB0



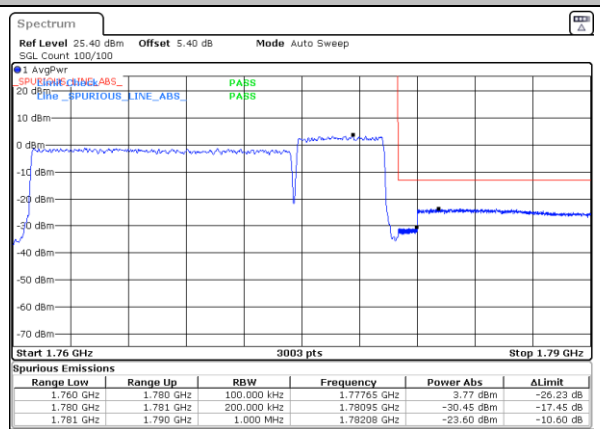
Date: 12, DEC, 2022 14:33:08

Lowest Band Edge / Full RB



Date: 12, DEC, 2022 14:19:06

Highest Band Edge / Full RB



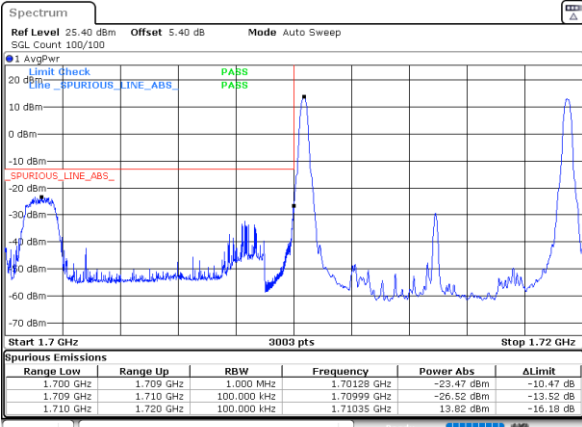
Date: 12, DEC, 2022 14:32:16



LTE Band 66B / 5MHz+5MHz

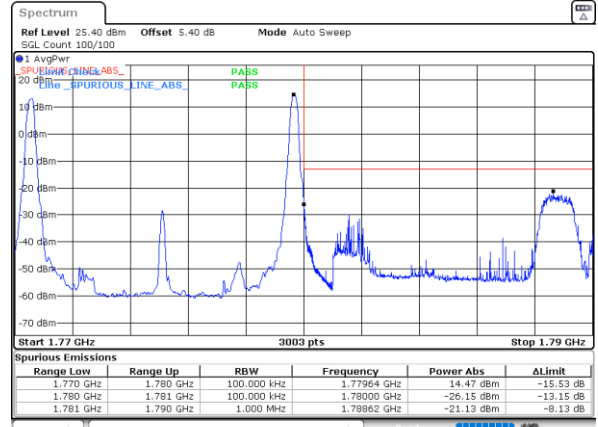
16QAM

Lowest Band Edge / 1RB0 and 1RBMAX



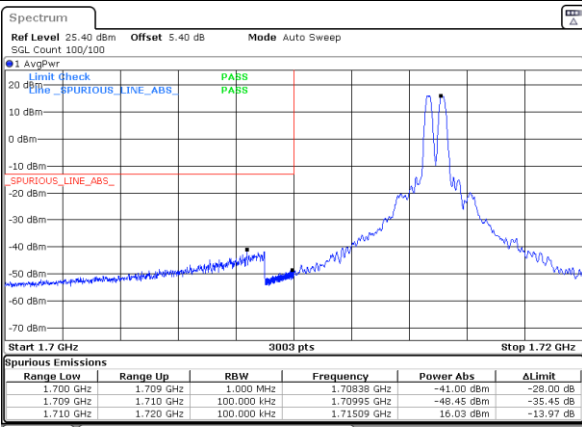
Date: 12. DEC. 2022 12:20:52

Highest Band Edge / 1RB0 and 1RBMAX



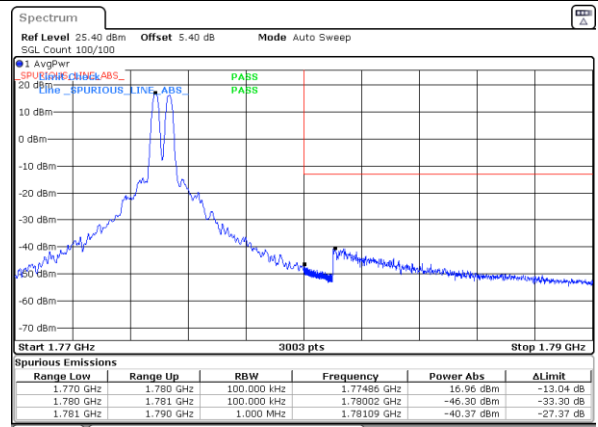
Date: 12. DEC. 2022 12:53:29

Lowest Band Edge / 1RBMAX and 1RB0



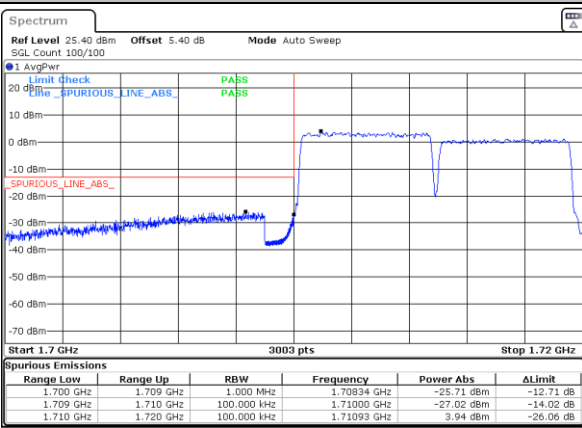
Date: 12. DEC. 2022 12:43:09

Highest Band Edge / 1RBMAX and 1RB0



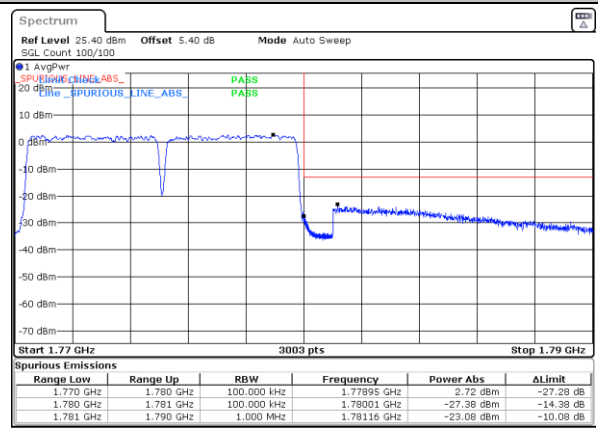
Date: 12. DEC. 2022 12:59:12

Lowest Band Edge / Full RB



Date: 12. DEC. 2022 12:15:08

Highest Band Edge / Full RB



Date: 12. DEC. 2022 12:50:04