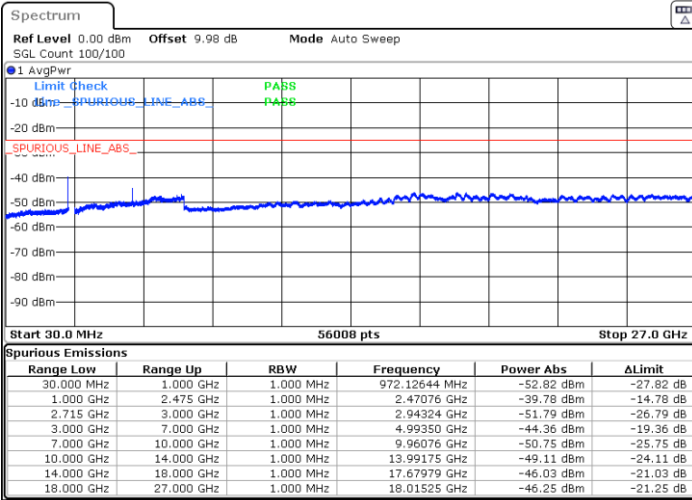




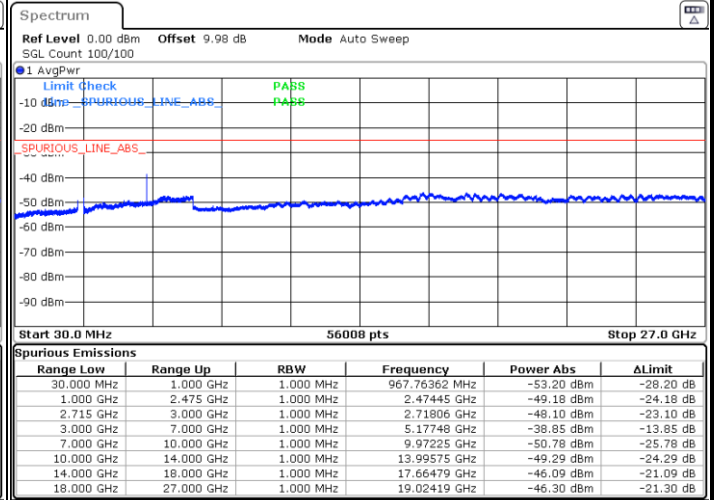
LTE Band 41 / 10MHz

Lowest Channel / QPSK

Middle Channel / QPSK

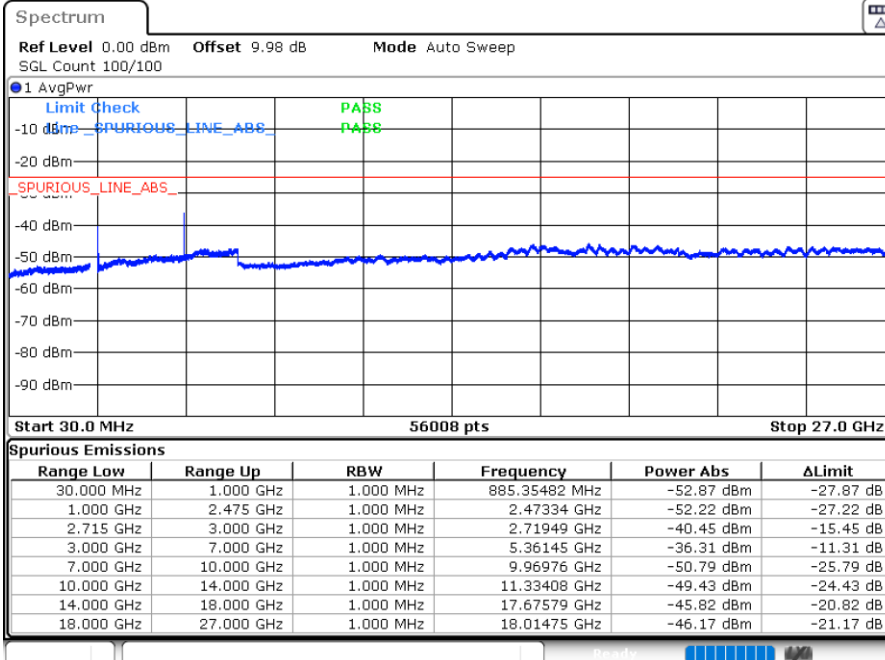


Date: 27.OCT.2022 15:21:45



Date: 27.OCT.2022 15:45:41

Highest Channel / QPSK



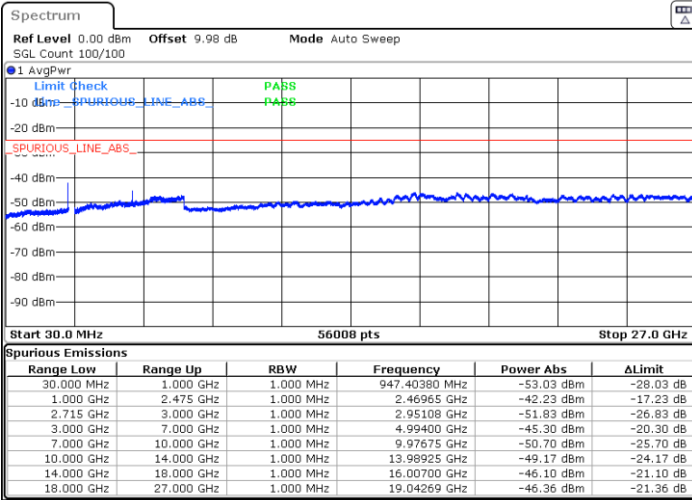
Date: 27.OCT.2022 15:47:01



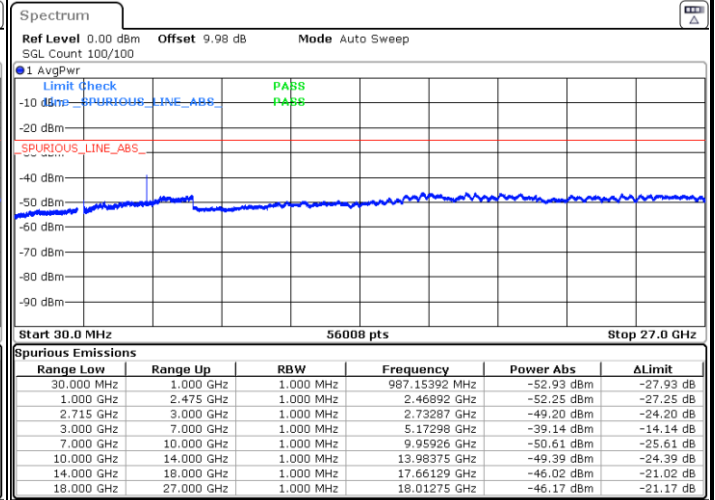
LTE Band 41 / 15MHz

Lowest Channel / QPSK

Middle Channel / QPSK

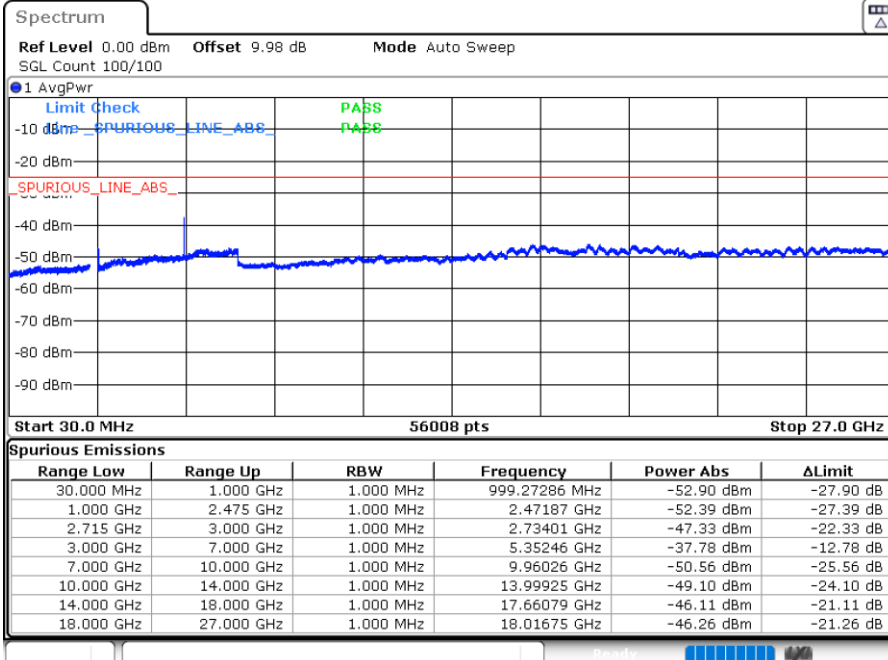


Date: 27.OCT.2022 15:59:08



Date: 27.OCT.2022 16:11:40

Highest Channel / QPSK

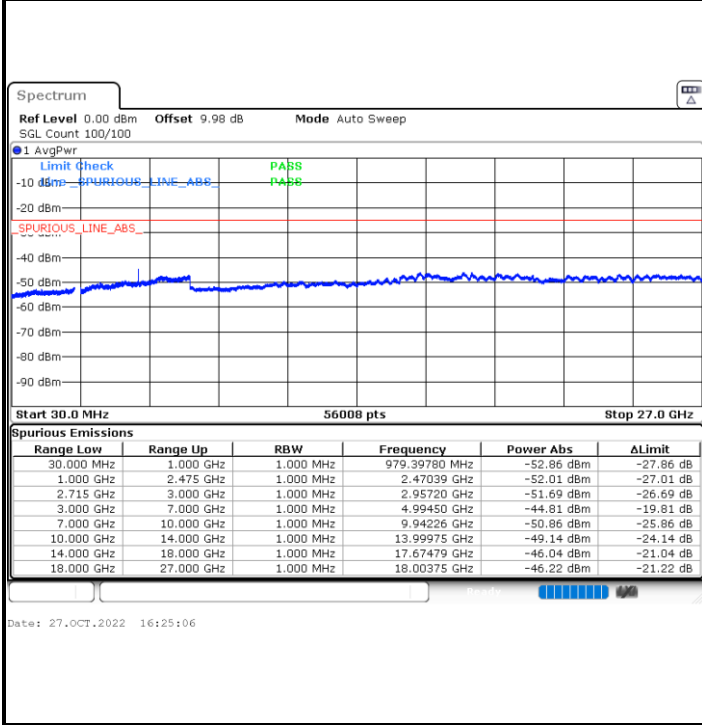


Date: 27.OCT.2022 16:13:00

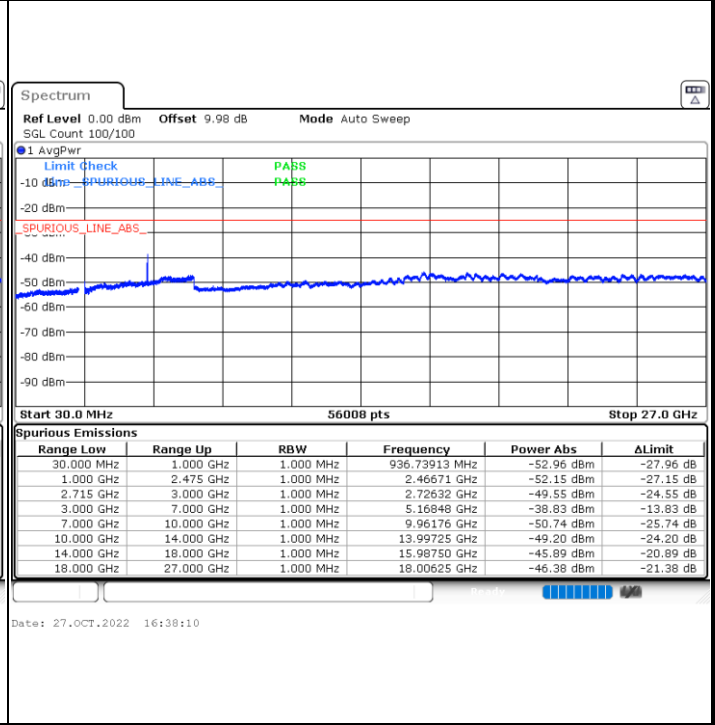


**LTE Band 41 / 20MHz**

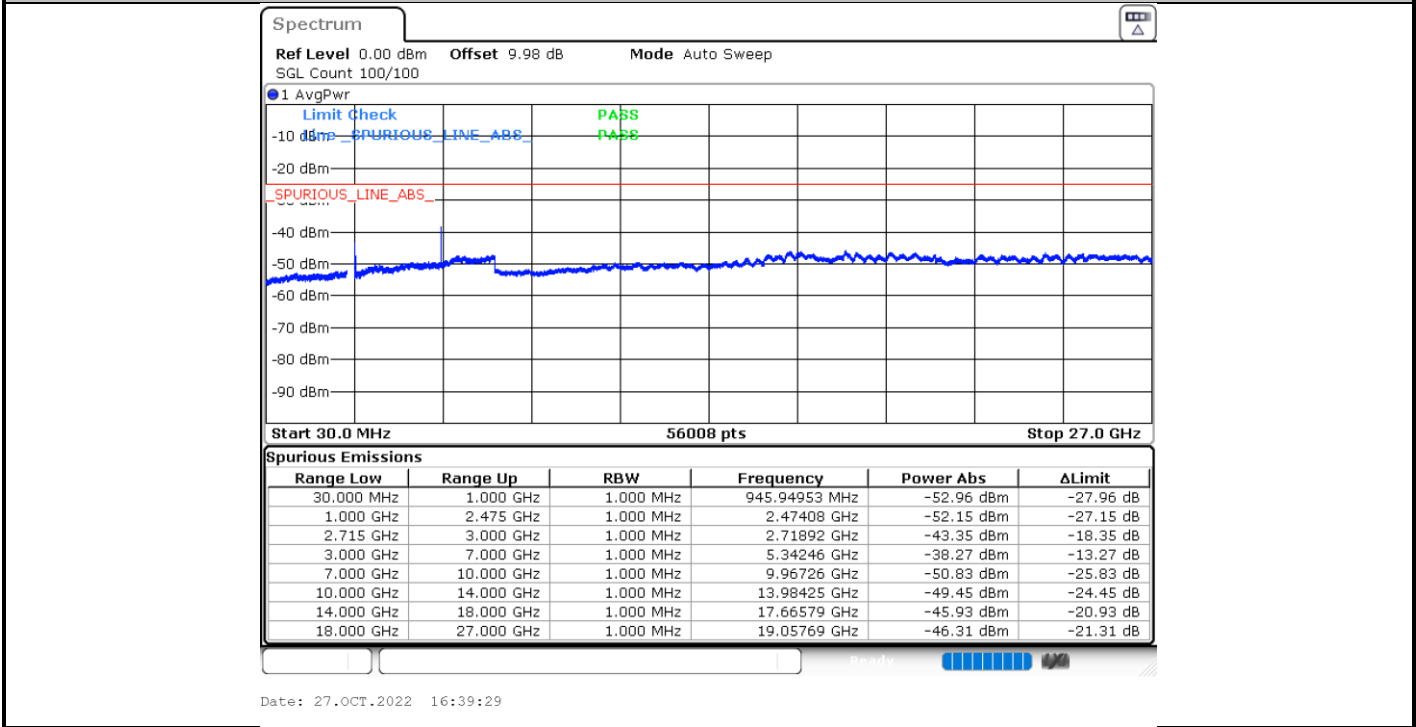
**Lowest Channel / QPSK**



**Middle Channel / QPSK**



**Highest Channel / QPSK**





Frequency Stability

Test Conditions		LTE Band 41 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0016	PASS
40	Normal Voltage	0.0024	
30	Normal Voltage	0.0009	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0002	
0	Normal Voltage	0.0029	
-10	Normal Voltage	0.0011	
-20	Normal Voltage	0.0025	
-30	Normal Voltage	0.0018	
20	Maximum Voltage	0.0016	
20	Normal Voltage	0.0005	
20	Battery End Point	0.0017	

Note:

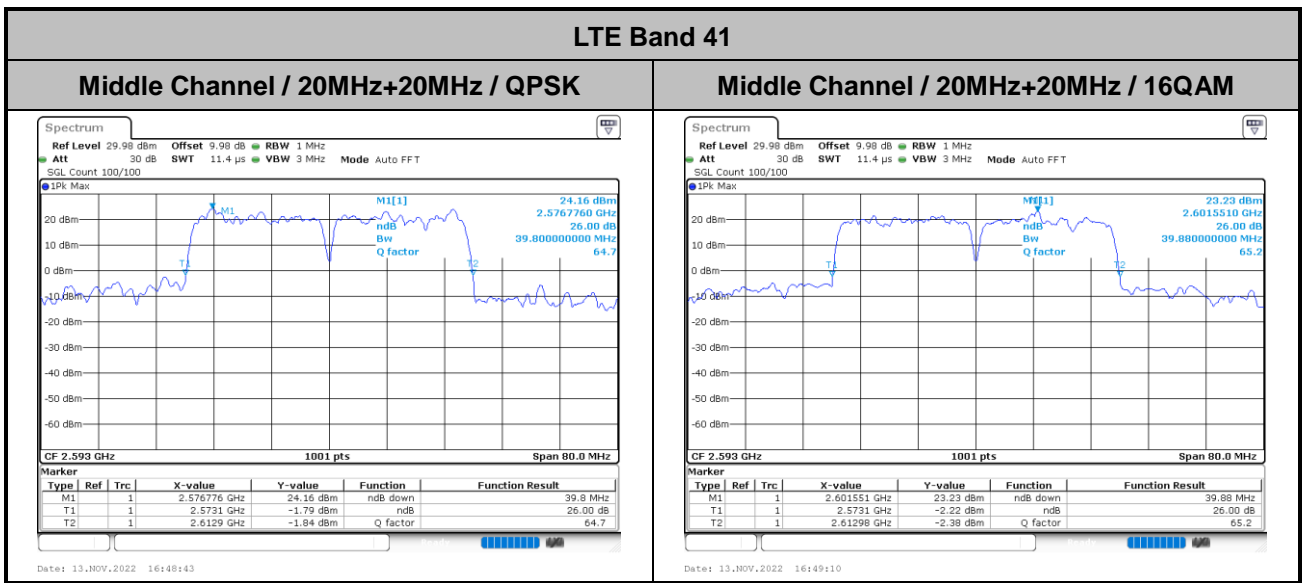
1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.45 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



# LTE Band 41C

## 26dB Bandwidth

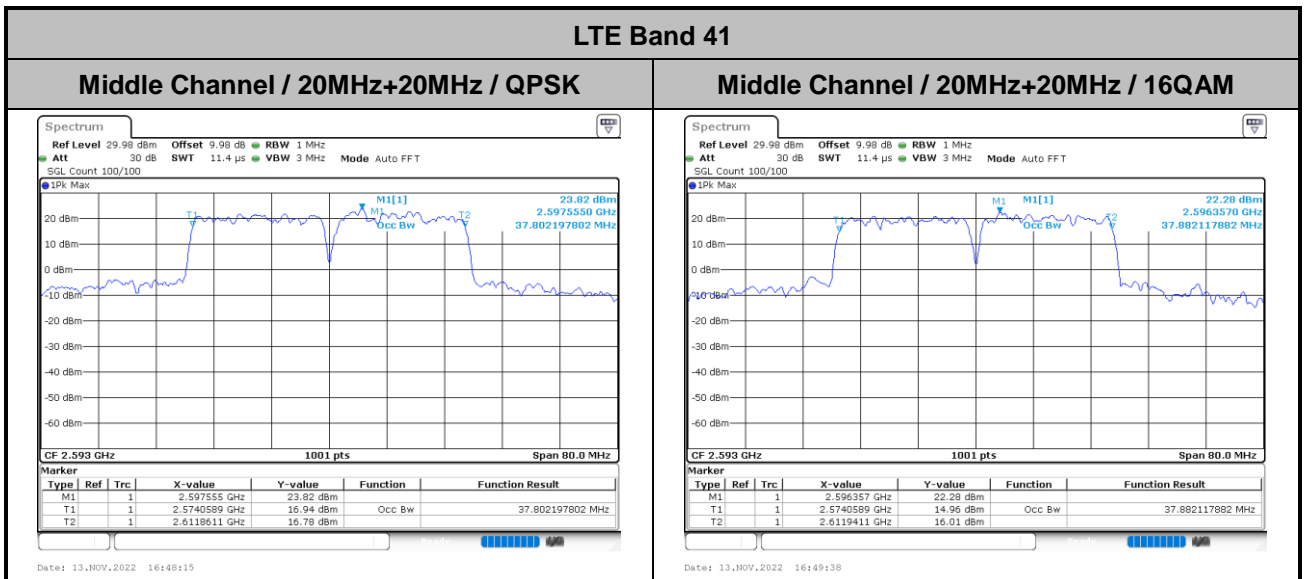
Mode	LTE Band 41-CA : 26dB BW(MHz)	
BW	20MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	39.80	39.88





# Occupied Bandwidth

Mode	LTE Band 41-CA : 99%OBW(MHz)	
BW	20MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	37.80	37.88



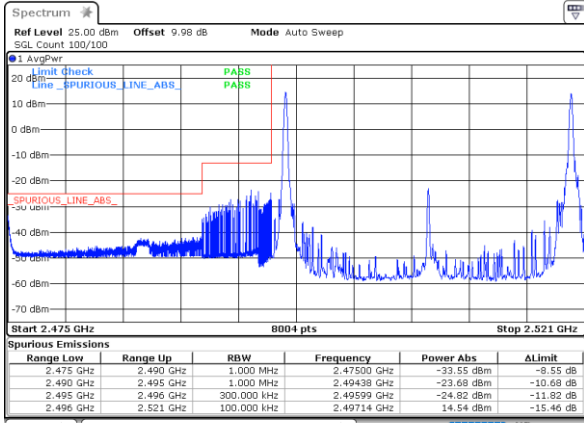


# Conducted Band Edge

## LTE Band 41C / 5MHz+20MHz

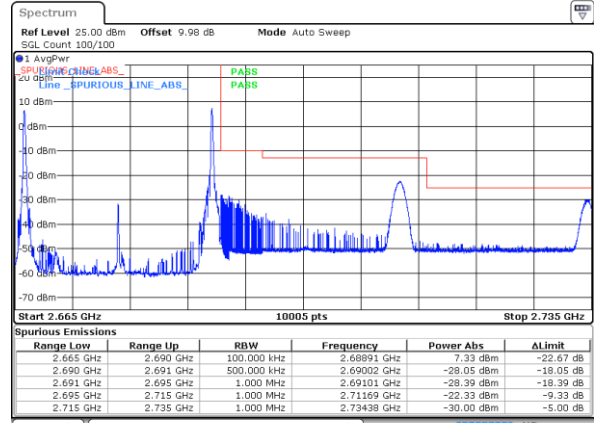
### QPSK

#### Lowest Band Edge / 1RB0 and 1RB9



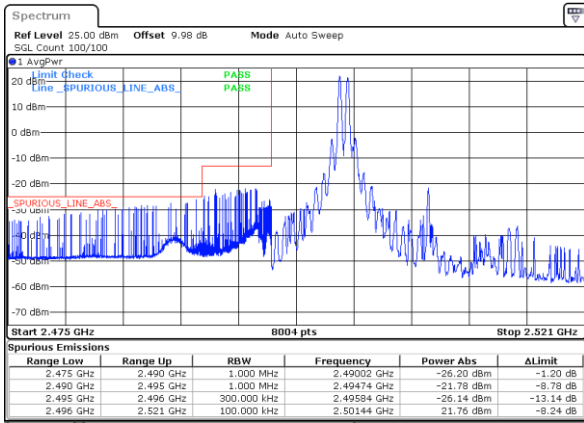
Date: 13,NOV,2022 13:16:40

#### Highest Band Edge / 1RB0 and 1RB9



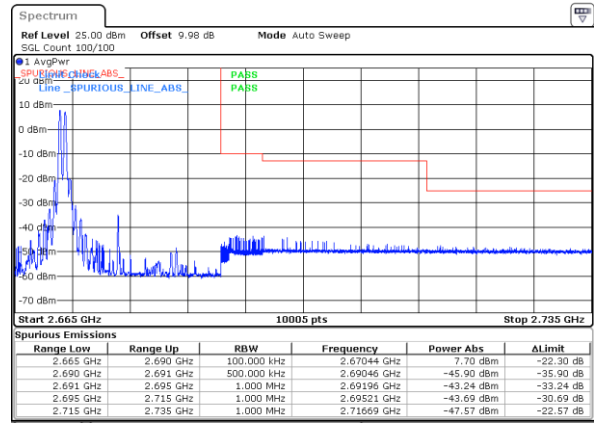
Date: 12 NOV 2022 15:55:54

#### Lowest Band Edge / 1RB24 and 1RB0



Date: 13,NOV,2022 13:08:42

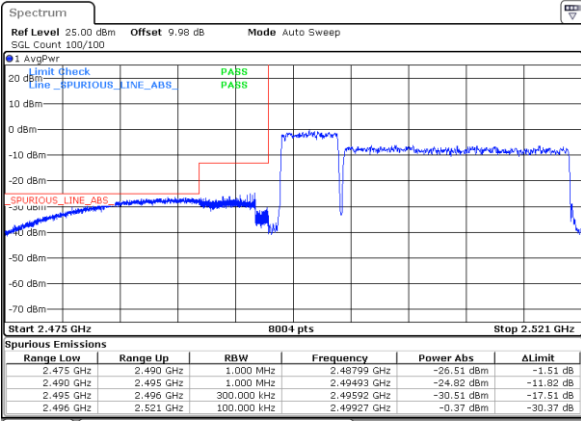
#### Highest Band Edge / 1RB24 and 1RB0



Date: 13,NOV,2022 13:24:14

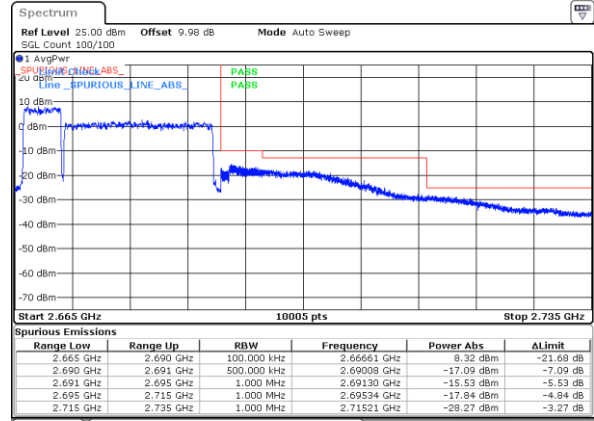


Lowest Band Edge / Full RB



Date: 12.NOV.2022 15:52:18

Highest Band Edge / Full RB



Date: 13.NOV.2022 13:27:47



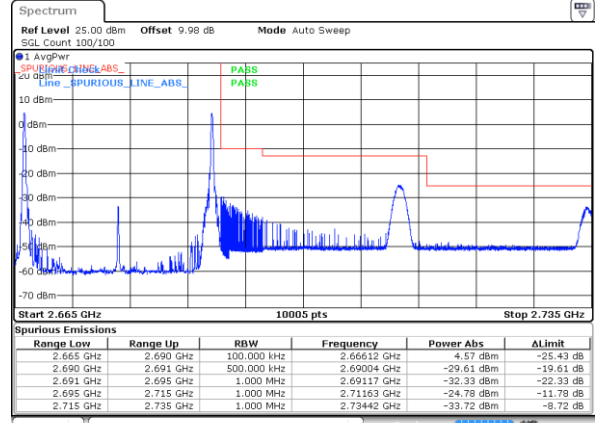
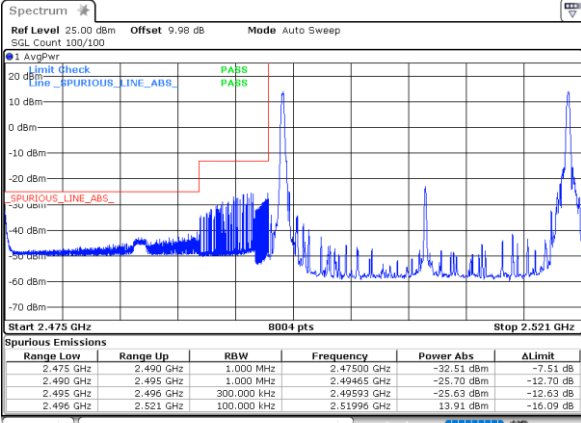


LTE Band 41C / 5MHz+20MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

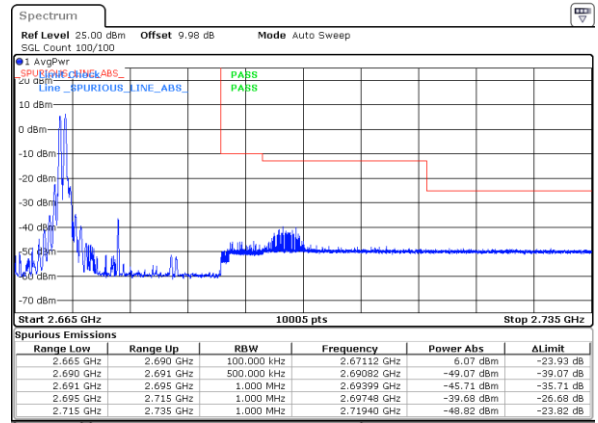
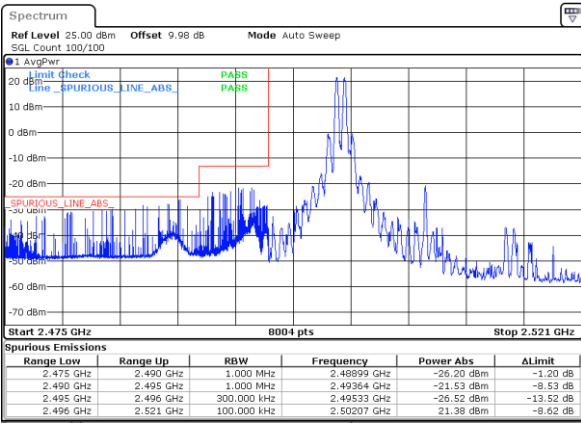


Date: 13, NOV, 2022 13:18:30

Date: 12 NOV 2022 15:56:46

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0

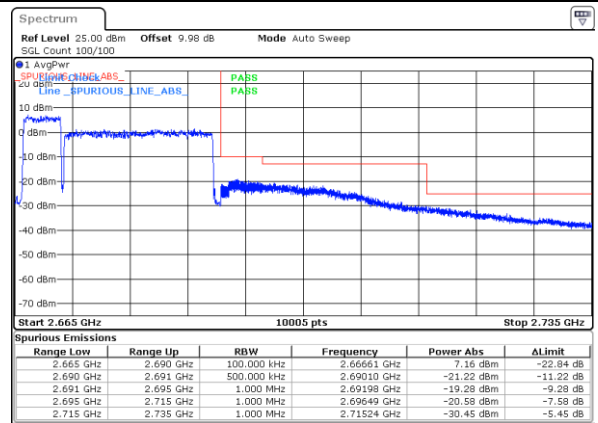
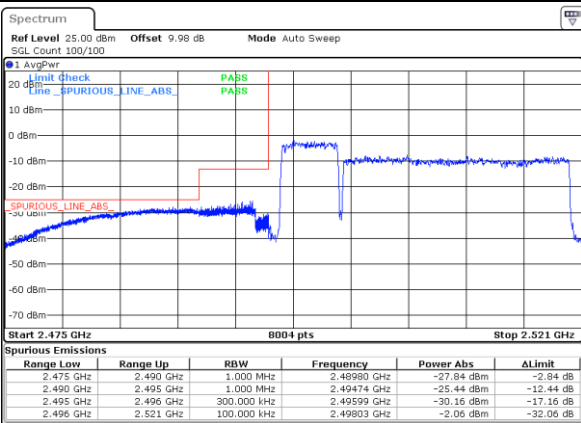


Date: 13, NOV, 2022 13:09:34

Date: 13, NOV, 2022 13:25:07

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 12 NOV 2022 15:53:09

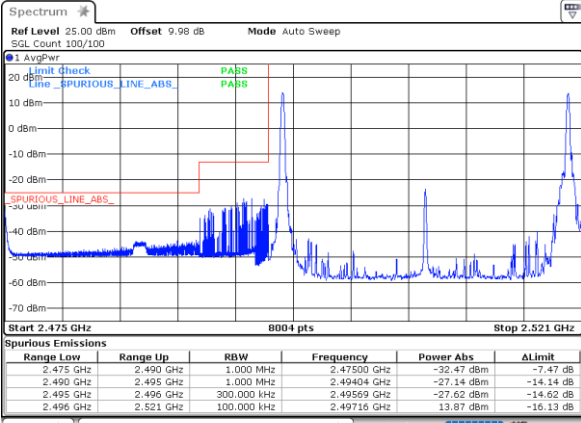
Date: 13, NOV, 2022 13:28:40



LTE Band 41C / 5MHz+20MHz

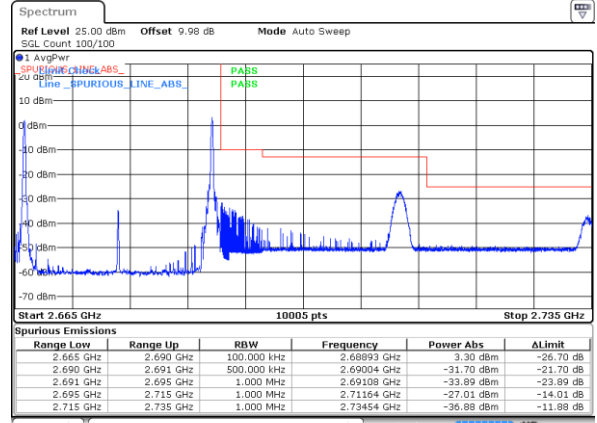
64QAM

Lowest Band Edge / 1RB0 and 1RB9



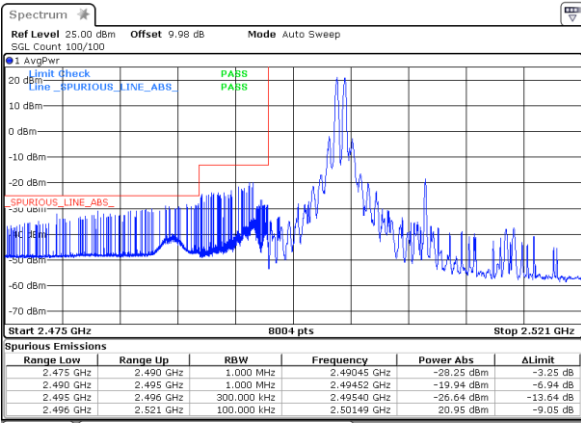
Date: 13.NOV.2022 13:19:23

Highest Band Edge / 1RB0 and 1RB9



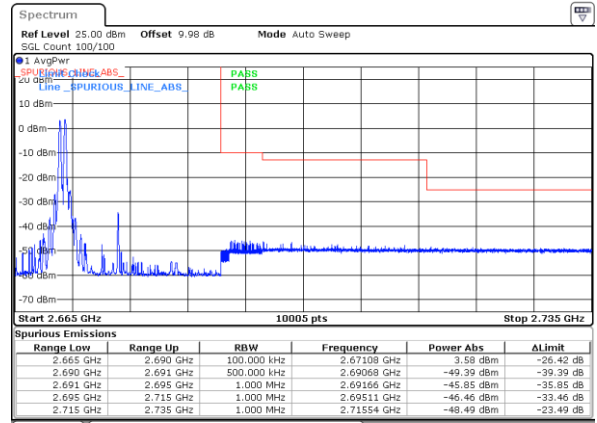
Date: 12 NOV 2022 15:57:39

Lowest Band Edge / 1RB24 and 1RB0



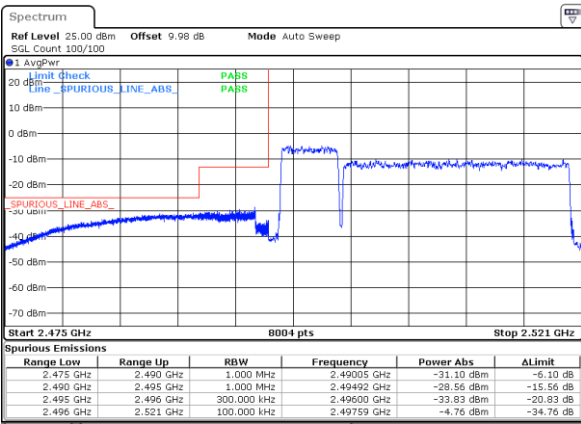
Date: 13.NOV.2022 17:09:54

Highest Band Edge / 1RB24 and 1RB0



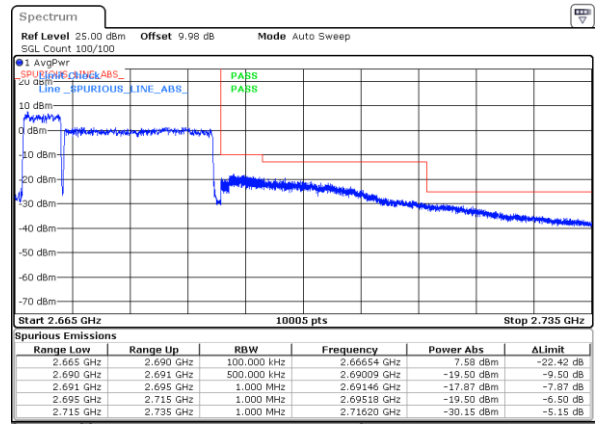
Date: 13.NOV.2022 13:26:00

Lowest Band Edge / Full RB



Date: 12 NOV 2022 15:54:02

Highest Band Edge / Full RB



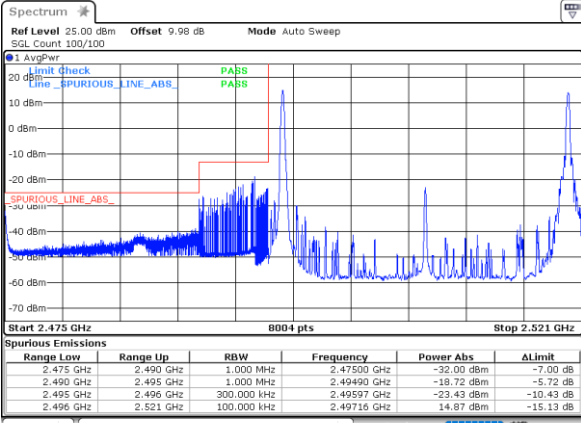
Date: 13.NOV.2022 13:29:34



LTE Band 41C / 5MHz+20MHz

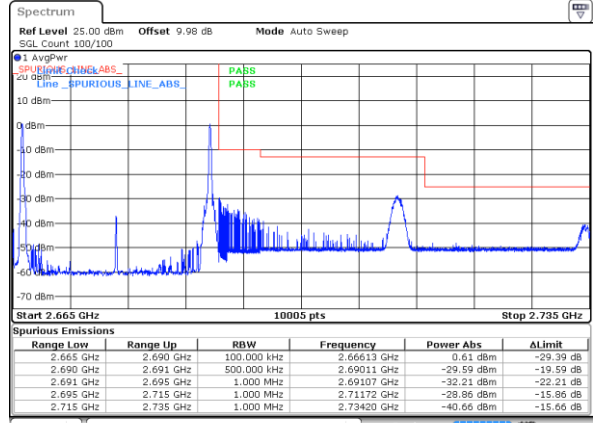
256QAM

Lowest Band Edge / 1RB0 and 1RB99



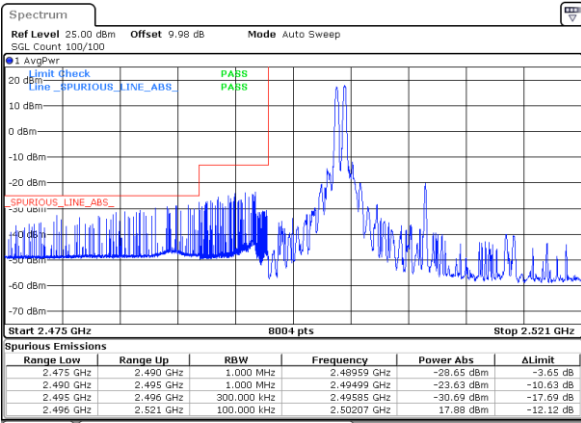
Date: 13,NOV,2022 13:20:15

Highest Band Edge / 1RB0 and 1RB99



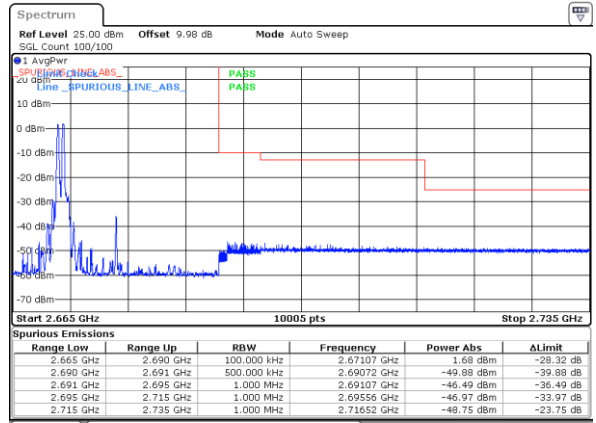
Date: 12 NOV 2022 15:58:32

Lowest Band Edge / 1RB24 and 1RB0



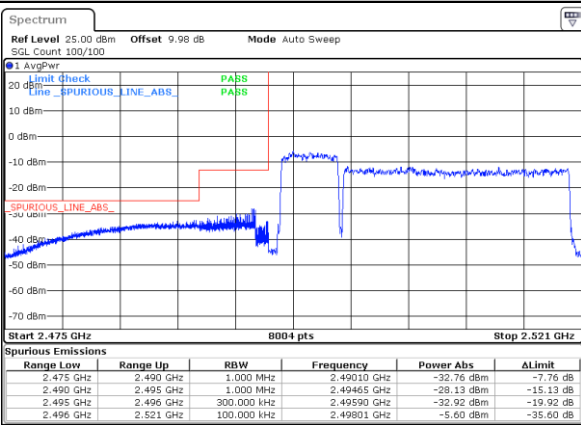
Date: 13,NOV,2022 13:11:20

Highest Band Edge / 1RB24 and 1RB0



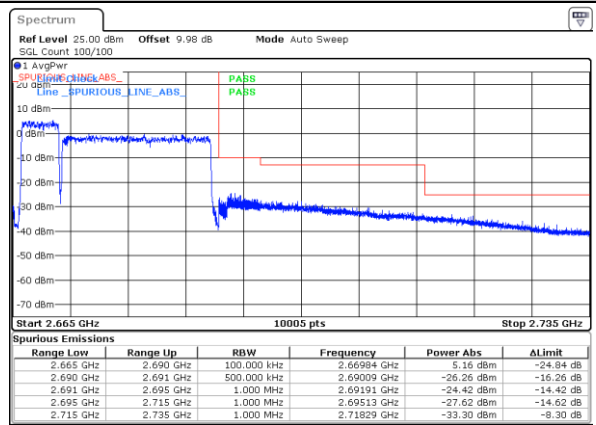
Date: 13,NOV,2022 13:26:53

Lowest Band Edge / Full RB



Date: 12 NOV 2022 15:54:54

Highest Band Edge / Full RB



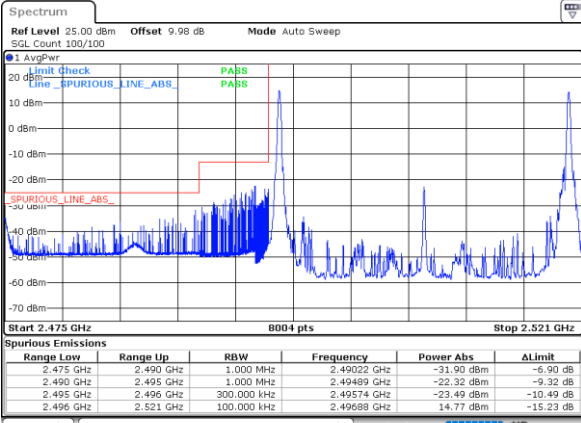
Date: 13,NOV,2022 13:30:26



LTE Band 41C / 10MHz+15MHz

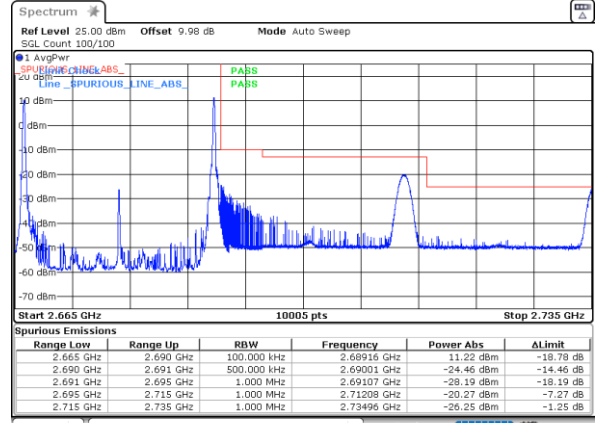
QPSK

Lowest Band Edge / 1RB0 and 1RB74



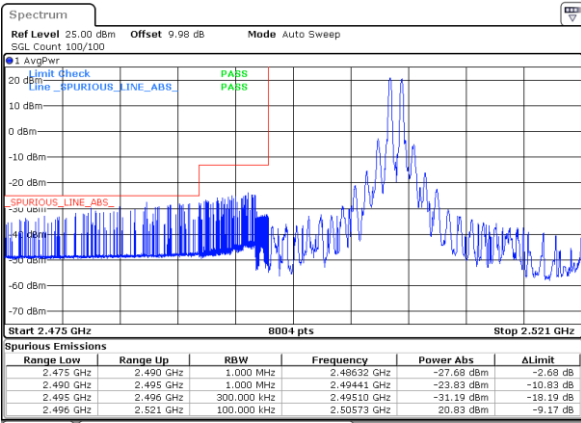
Date: 13,NOV,2022 13:39:18

Highest Band Edge / 1RB0 and 1RB74



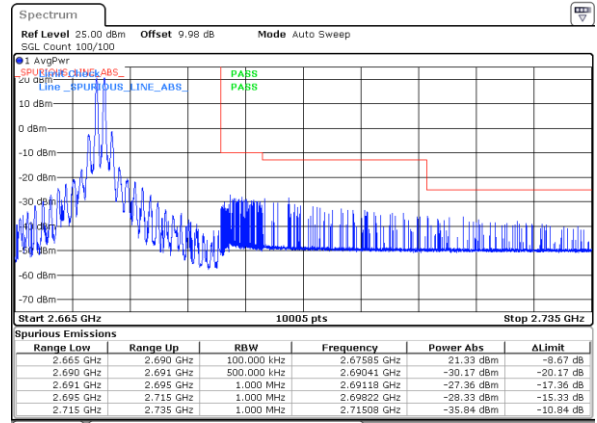
Date: 14,NOV,2022 09:02:39

Lowest Band Edge / 1RB49 and 1RB0



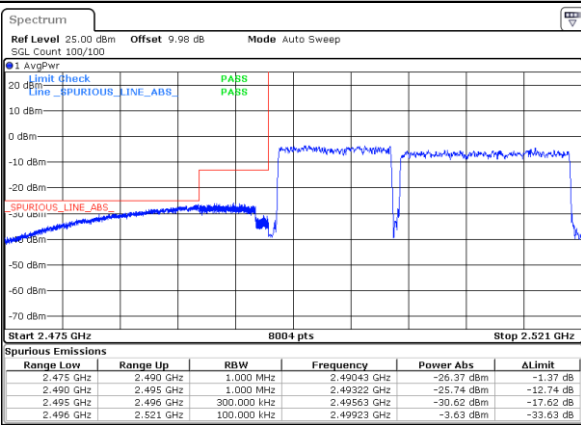
Date: 13,NOV,2022 13:35:50

Highest Band Edge / 1RB49 and 1RB0



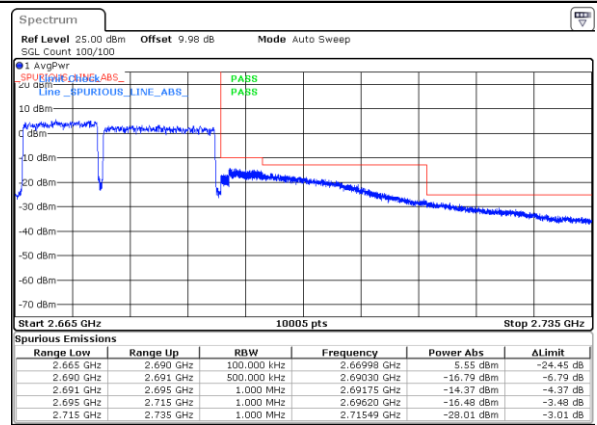
Date: 13,NOV,2022 13:45:52

Lowest Band Edge / Full RB



Date: 12,NOV,2022 15:59:55

Highest Band Edge / Full RB



Date: 13,NOV,2022 13:52:56

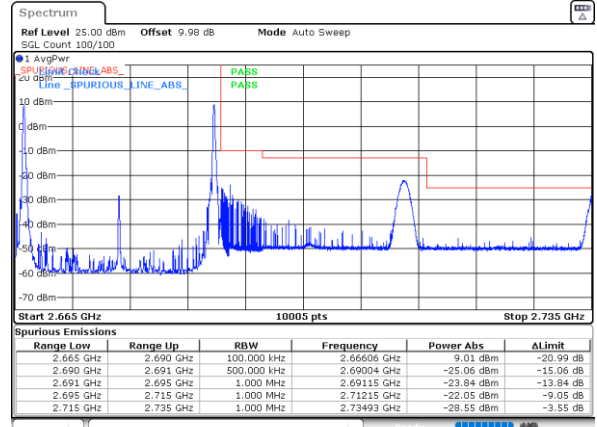
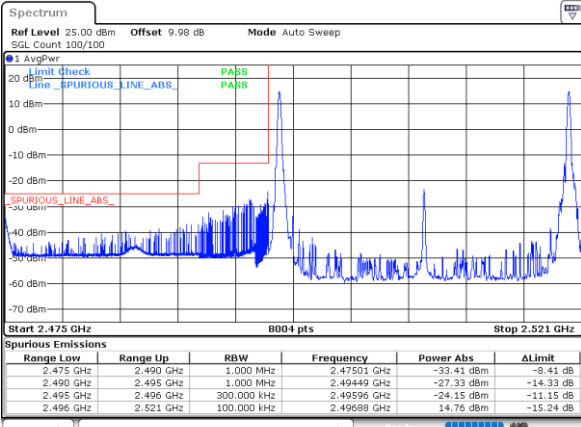


LTE Band 41C / 10MHz+15MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

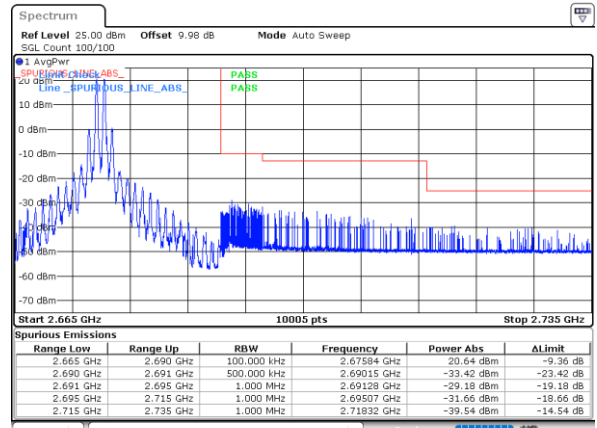
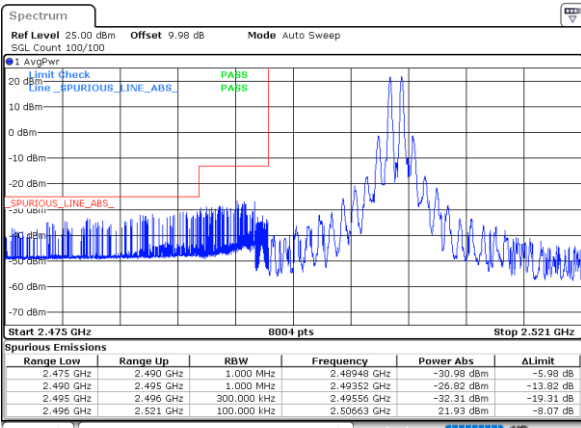


Date: 13,NOV,2022 13:40:09

Date: 14,NOV,2022 09:03:18

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

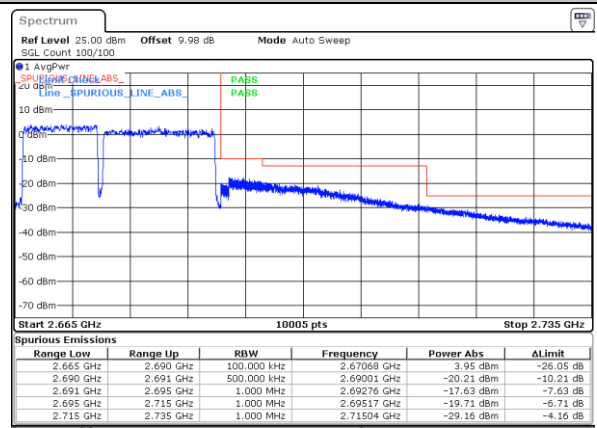
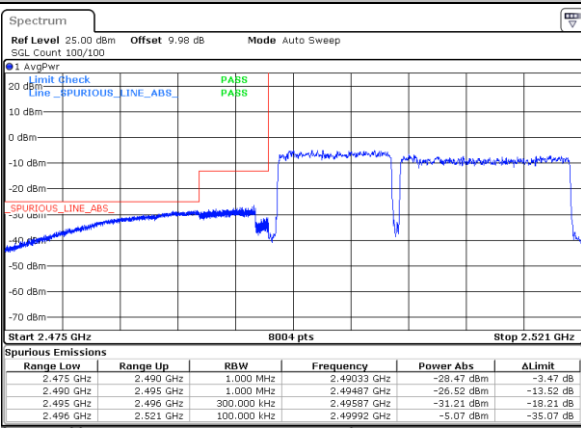


Date: 13,NOV,2022 13:46:42

Date: 13,NOV,2022 13:46:44

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 12,NOV,2022 16:00:47

Date: 13,NOV,2022 13:53:49

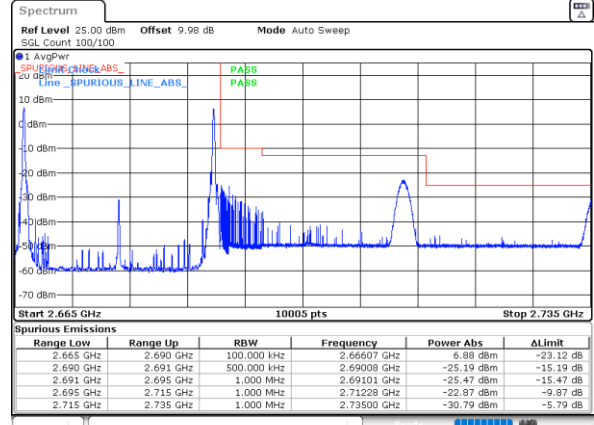
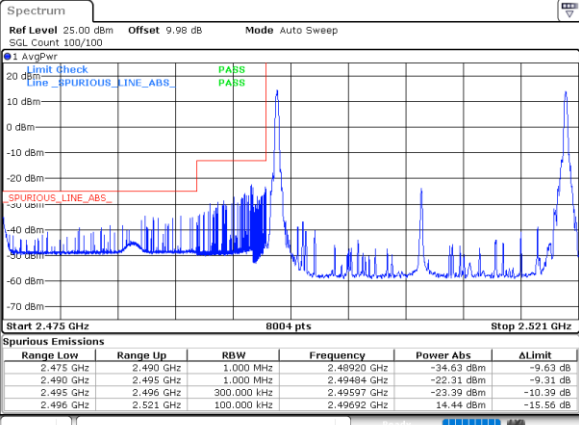


LTE Band 41C / 10MHz+15MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

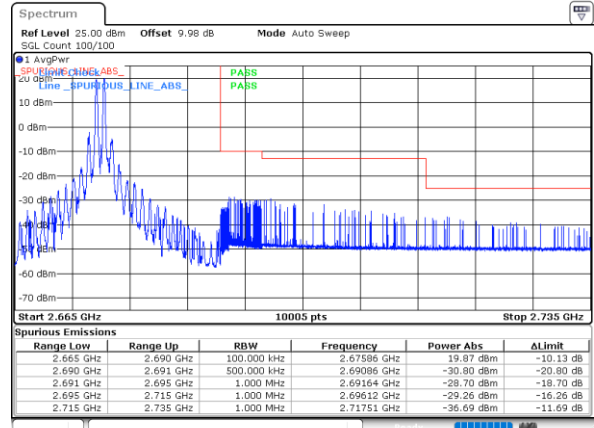
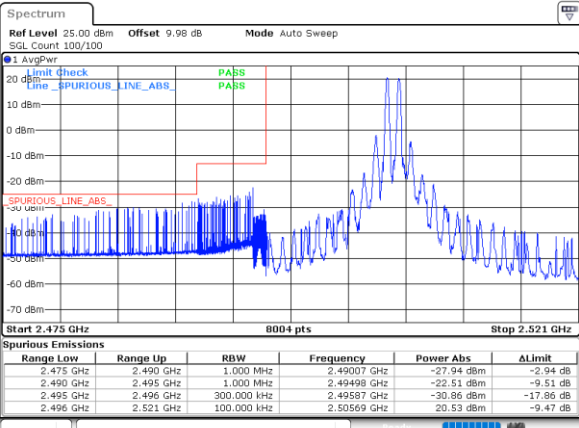


Date: 13,NOV,2022 13:41:02

Date: 14,NOV,2022 09:03:52

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

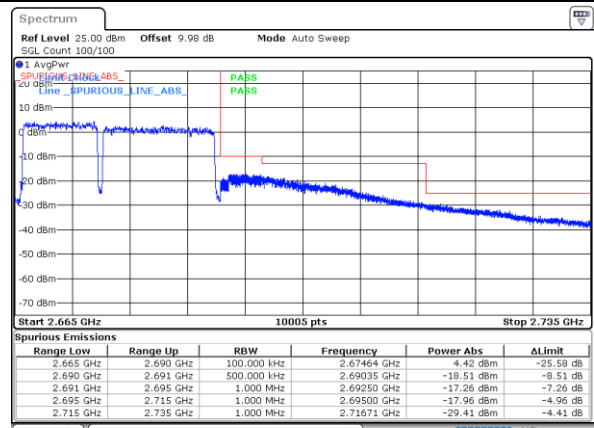
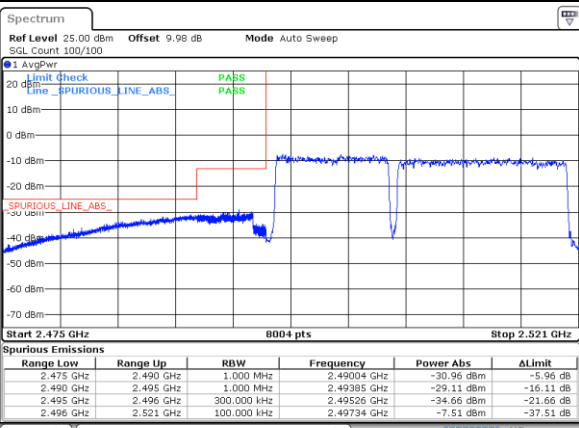


Date: 13,NOV,2022 13:37:54

Date: 13,NOV,2022 13:47:38

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 12,NOV,2022 16:01:39

Date: 13,NOV,2022 13:54:42

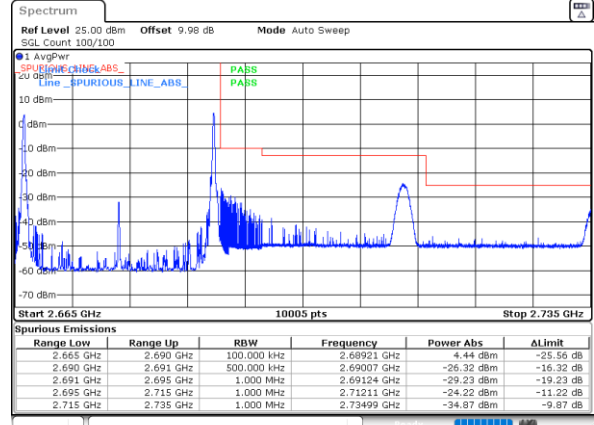
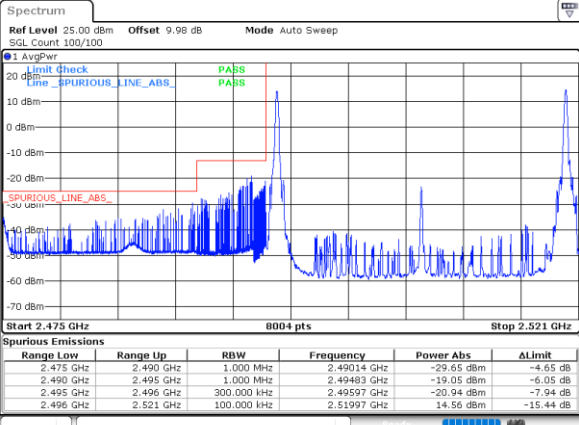


LTE Band 41C / 10MHz+15MHz

256QAM

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

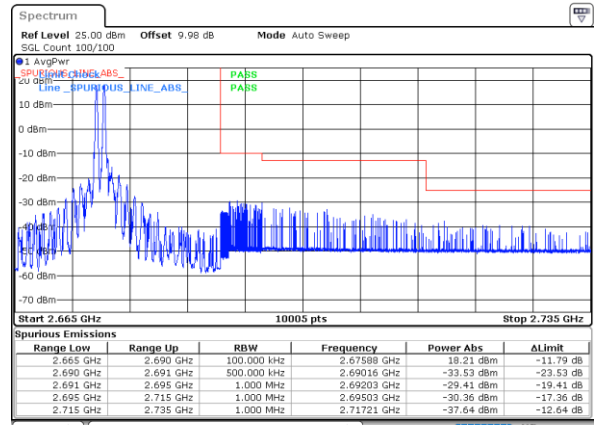
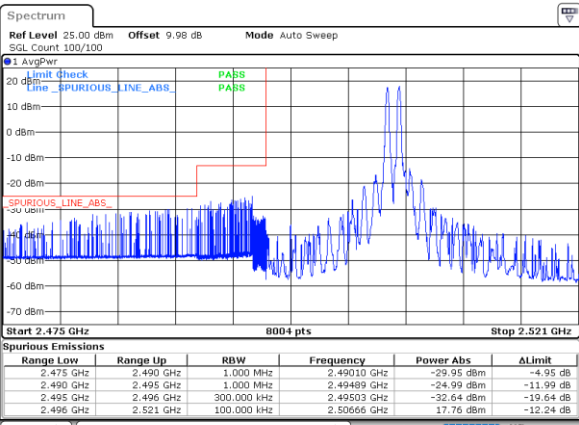


Date: 13,NOV,2022 13:41:54

Date: 14,NOV,2022 09:04:27

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

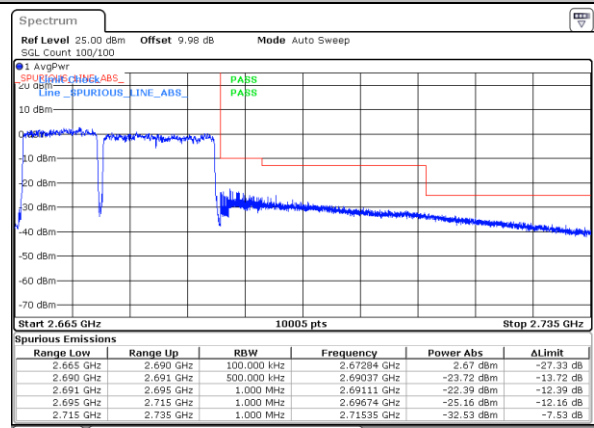
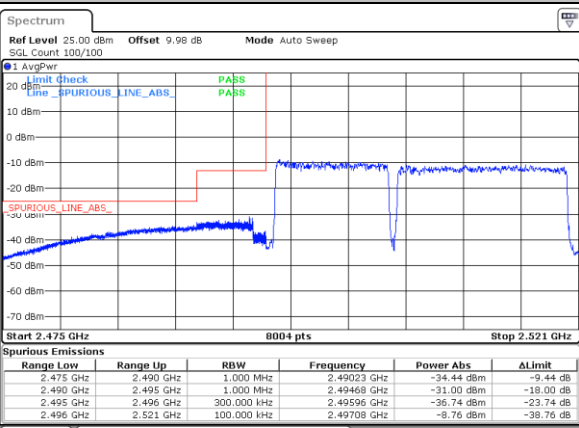


Date: 13,NOV,2022 13:38:26

Date: 13,NOV,2022 13:48:30

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 12,NOV,2022 16:02:30

Date: 13,NOV,2022 13:55:35

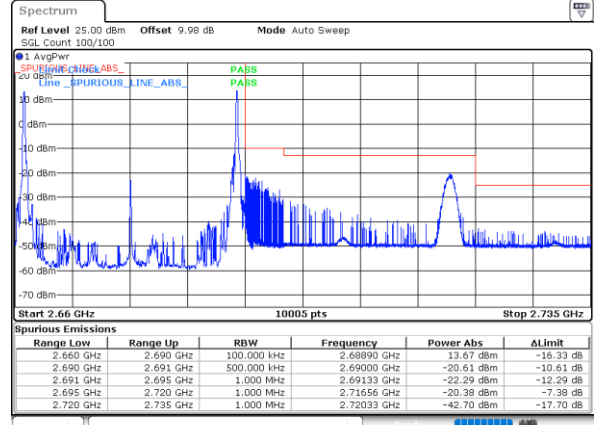
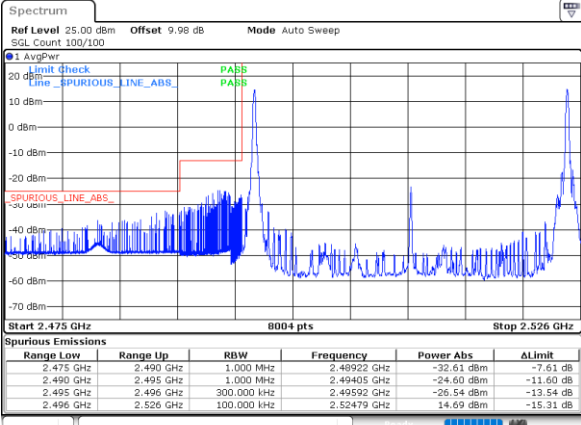


LTE Band 41C / 10MHz+20MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB99

Highest Band Edge / 1RB0 and 1RB99

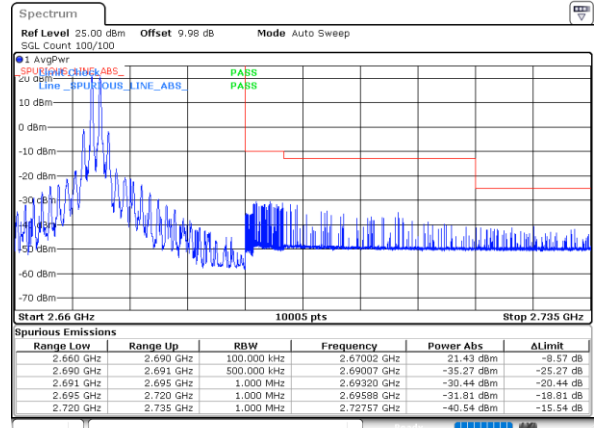
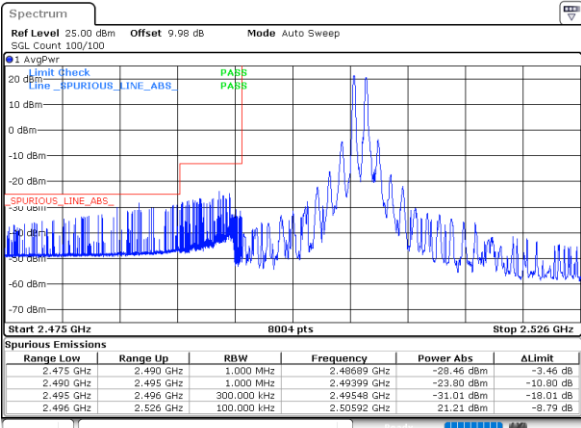


Date: 13,NOV,2022 14:03:52

Date: 13,NOV,2022 14:14:03

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

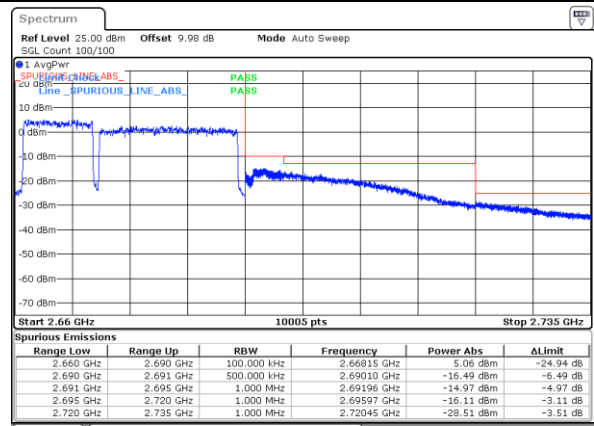
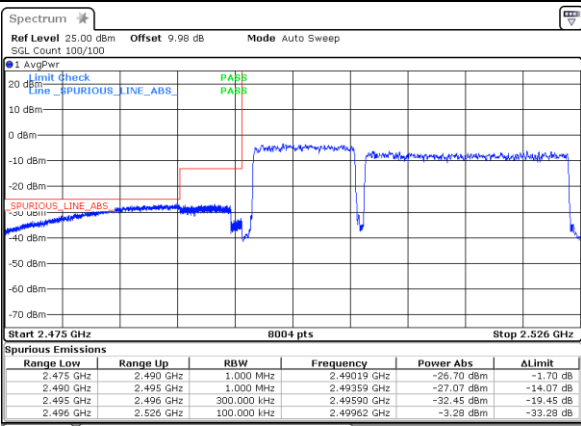


Date: 13,NOV,2022 14:00:20

Date: 13,NOV,2022 14:10:31

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 12,NOV,2022 16:50:10

Date: 13,NOV,2022 14:17:36



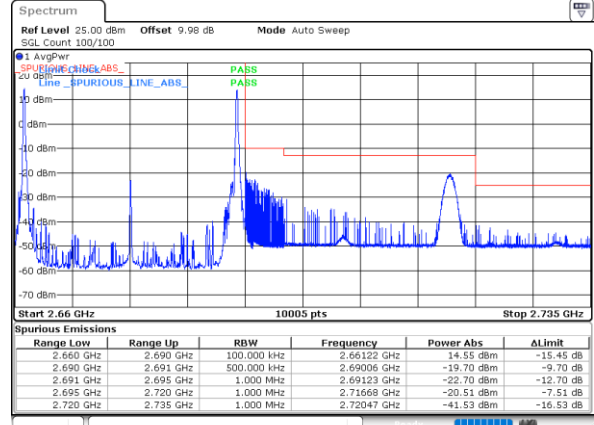
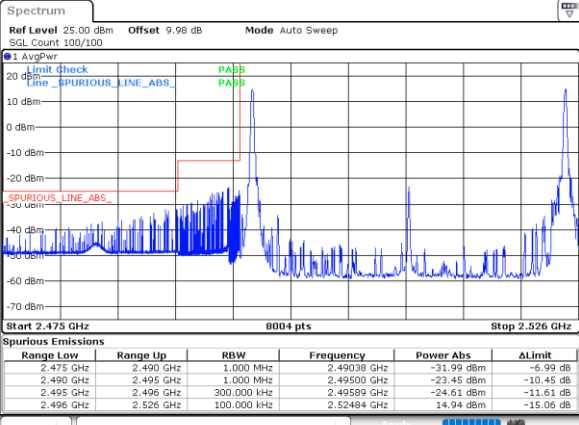


LTE Band 41C / 10MHz+20MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

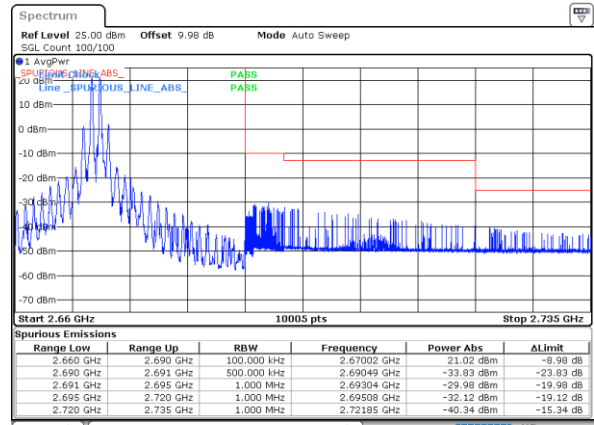
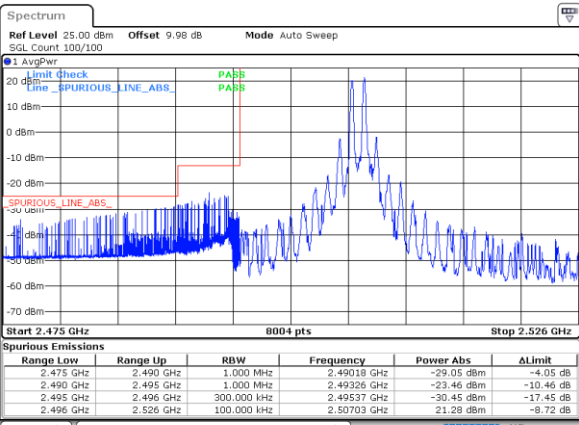


Date: 13.NOV.2022 14:04:45

Date: 13.NOV.2022 14:14:56

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

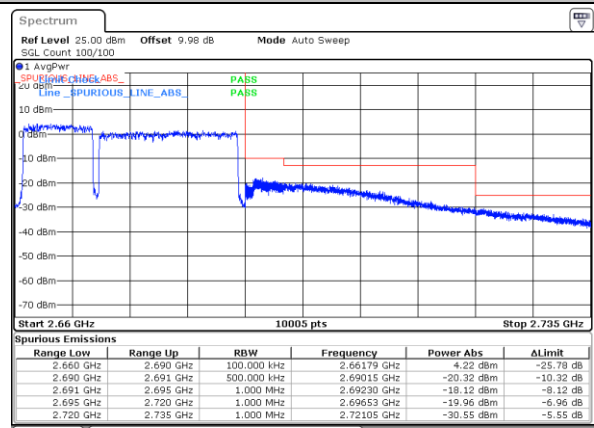
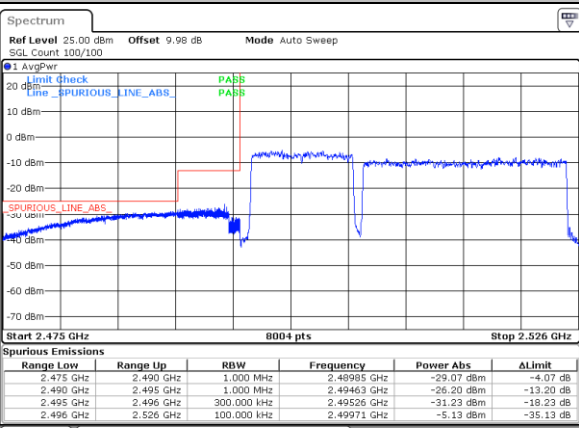


Date: 13.NOV.2022 14:01:13

Date: 13.NOV.2022 14:11:23

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 12.NOV.2022 16:04:23

Date: 13.NOV.2022 14:18:28

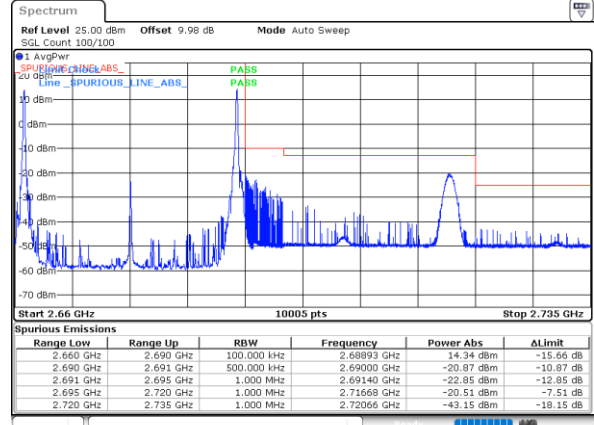
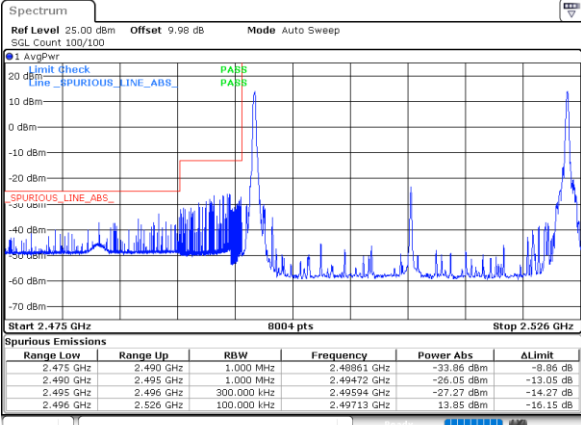


LTE Band 41C / 10MHz+20MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

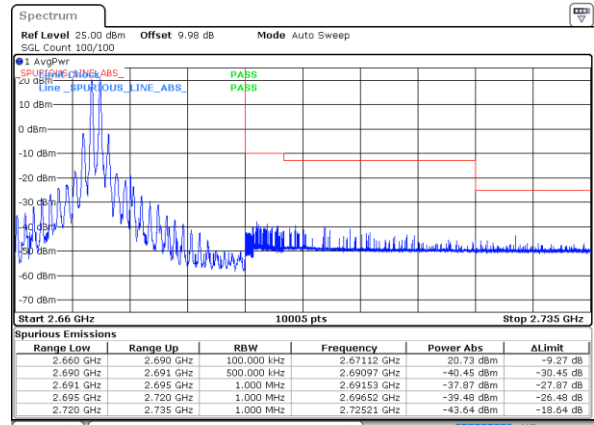
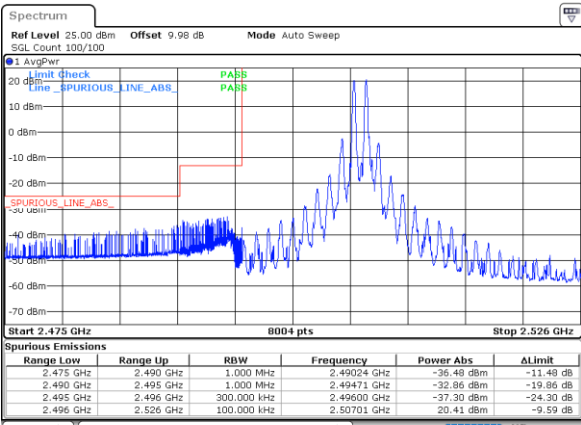


Date: 13.NOV.2022 14:05:19

Date: 13.NOV.2022 14:15:49

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

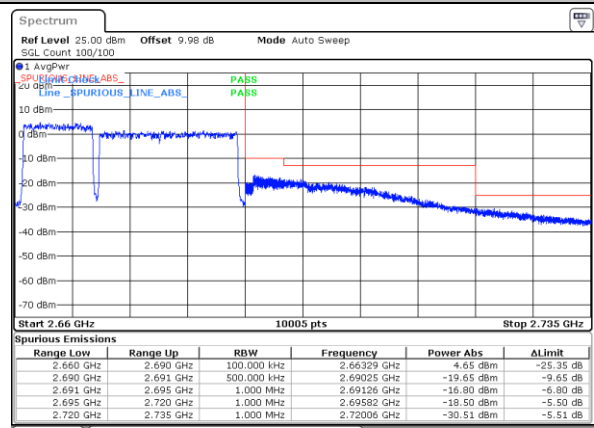
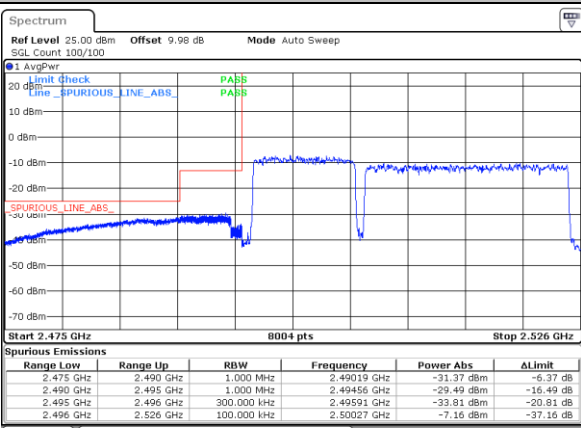


Date: 13.NOV.2022 14:02:06

Date: 13.NOV.2022 14:12:17

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 12.NOV.2022 16:05:15

Date: 13.NOV.2022 14:19:21

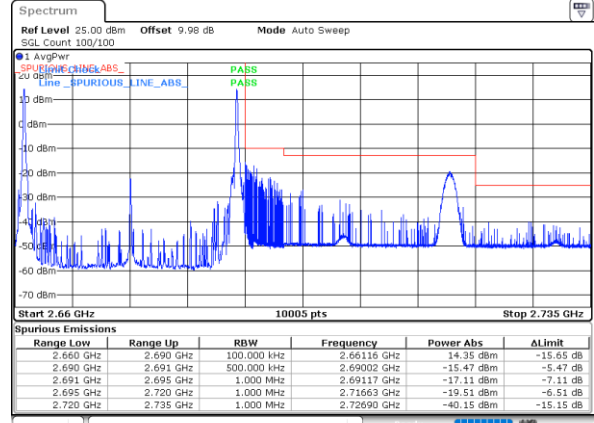
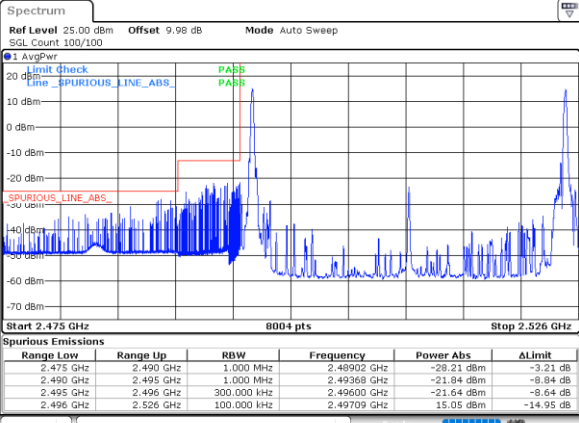


LTE Band 41C / 10MHz+20MHz

256QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

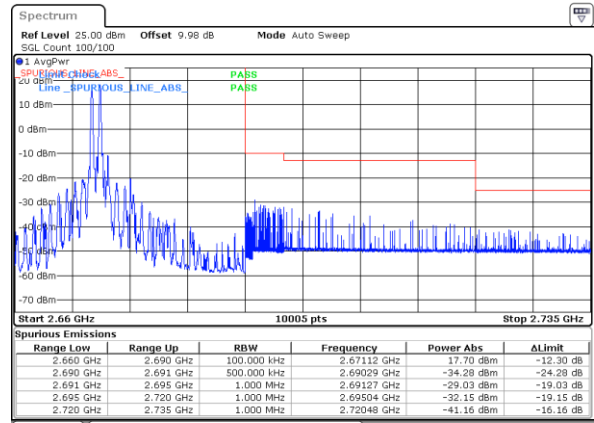
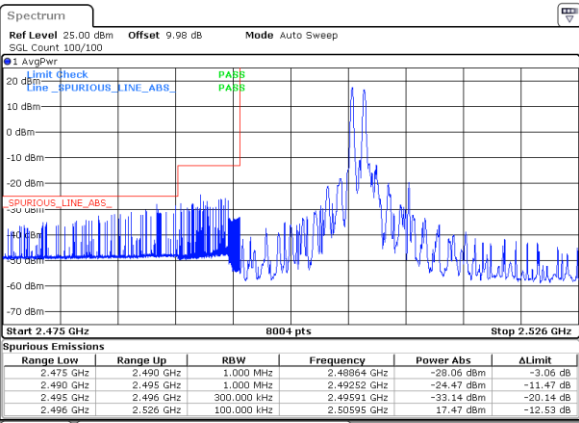


Date: 13,NOV,2022 14:06:32

Date: 13,NOV,2022 14:16:42

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

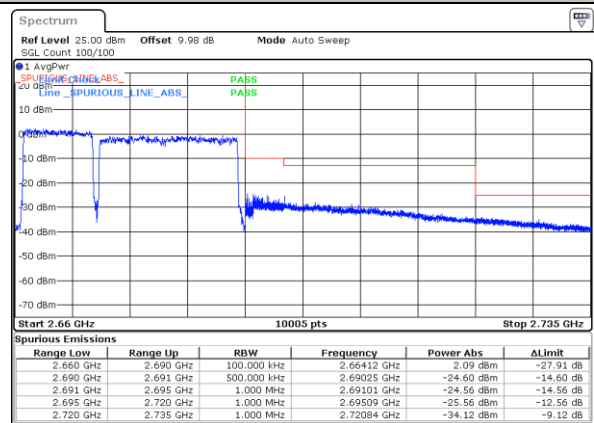
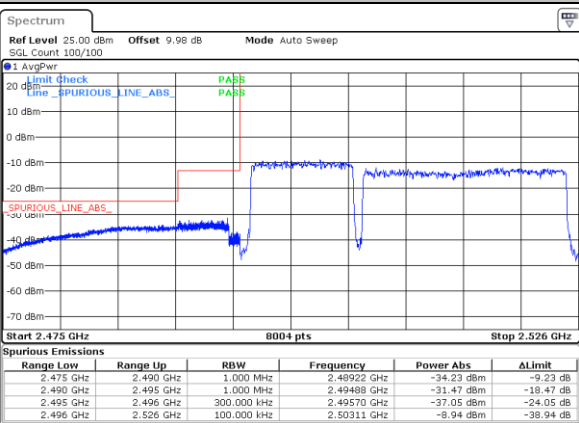


Date: 13,NOV,2022 14:02:59

Date: 13,NOV,2022 14:13:10

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 12,NOV,2022 16:06:07

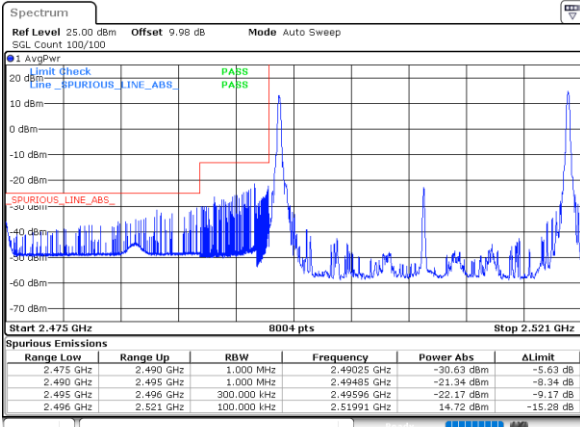
Date: 13,NOV,2022 14:20:14



LTE Band 41C / 15MHz+10MHz

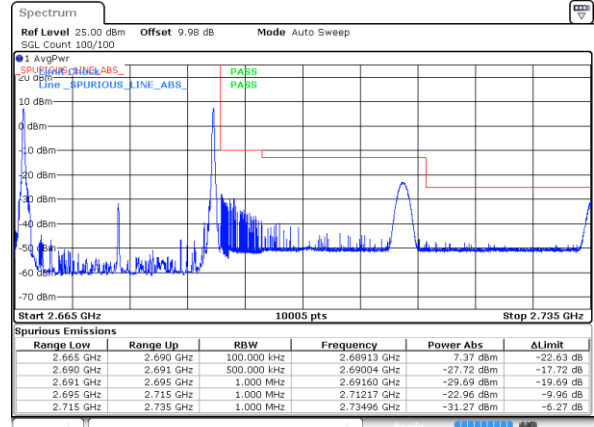
QPSK

Lowest Band Edge / 1RB0 and 1RB49



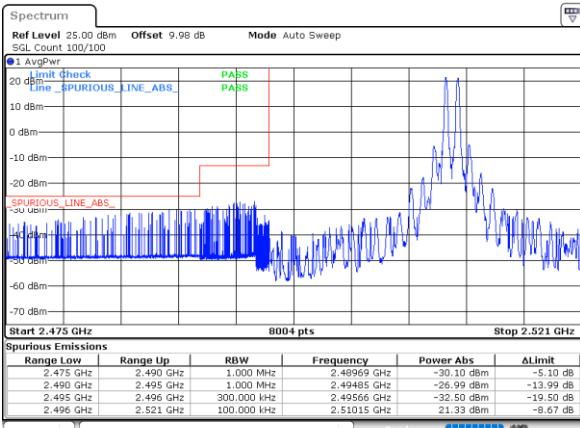
Date: 13,NOV,2022 14:28:02

Highest Band Edge / 1RB0 and 1RB49



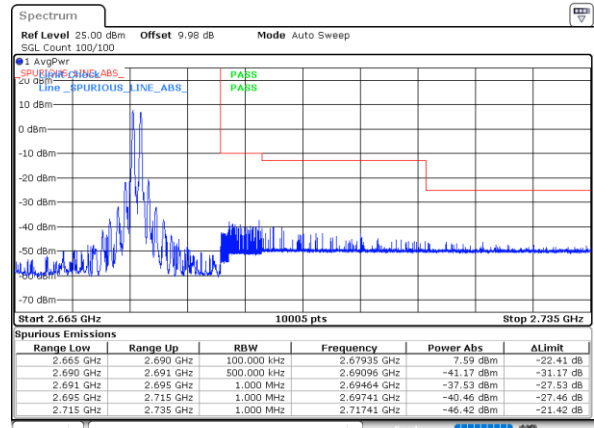
Date: 12,NOV,2022 16:10:41

Lowest Band Edge / 1RB74 and 1RB0



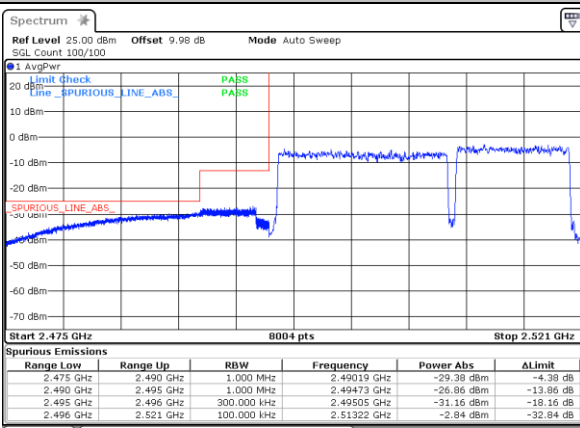
Date: 13,NOV,2022 14:24:52

Highest Band Edge / 1RB74 and 1RB0



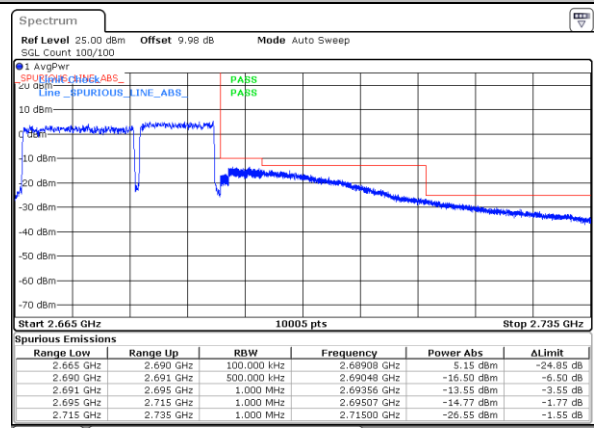
Date: 13,NOV,2022 14:34:39

Lowest Band Edge / Full RB



Date: 12,NOV,2022 16:07:06

Highest Band Edge / Full RB



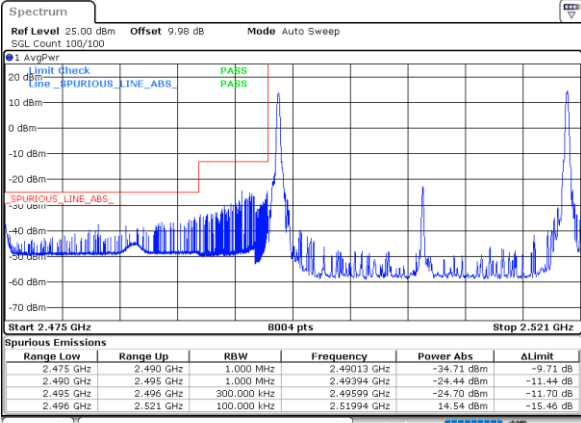
Date: 13,NOV,2022 14:38:12



LTE Band 41C / 15MHz+10MHz

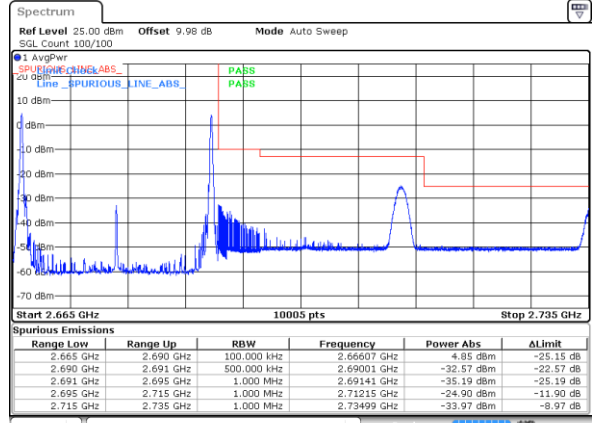
16QAM

Lowest Band Edge / 1RB0 and 1RB49



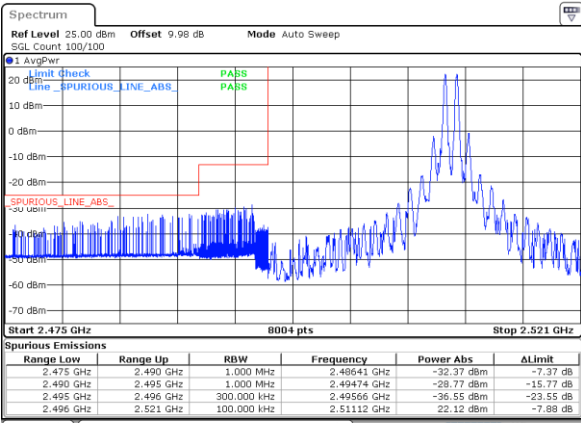
Date: 13.NOV.2022 14:28:55

Highest Band Edge / 1RB0 and 1RB49



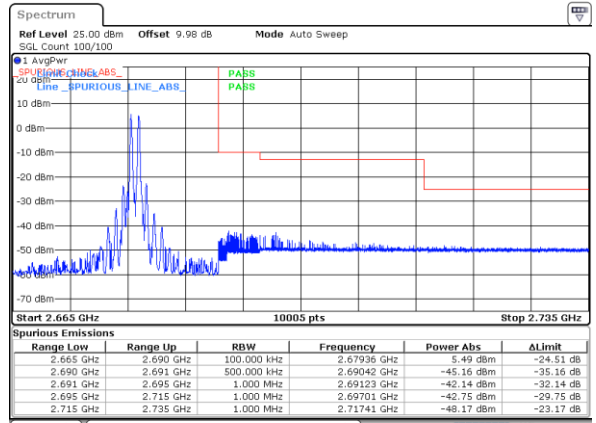
Date: 12 NOV 2022 16:11:33

Lowest Band Edge / 1RB74 and 1RB0



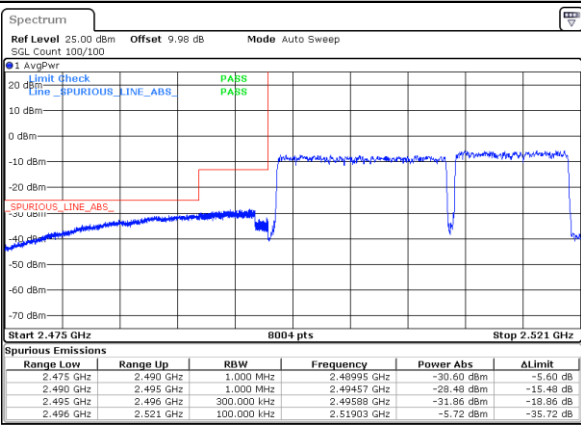
Date: 13.NOV.2022 14:25:25

Highest Band Edge / 1RB74 and 1RB0



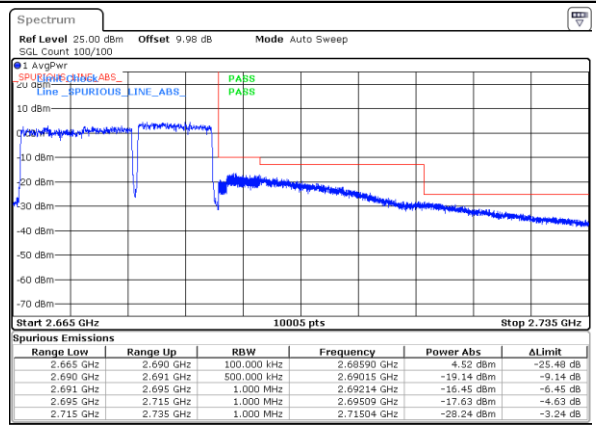
Date: 13.NOV.2022 14:35:32

Lowest Band Edge / Full RB



Date: 12 NOV 2022 16:07:58

Highest Band Edge / Full RB



Date: 13.NOV.2022 14:39:05