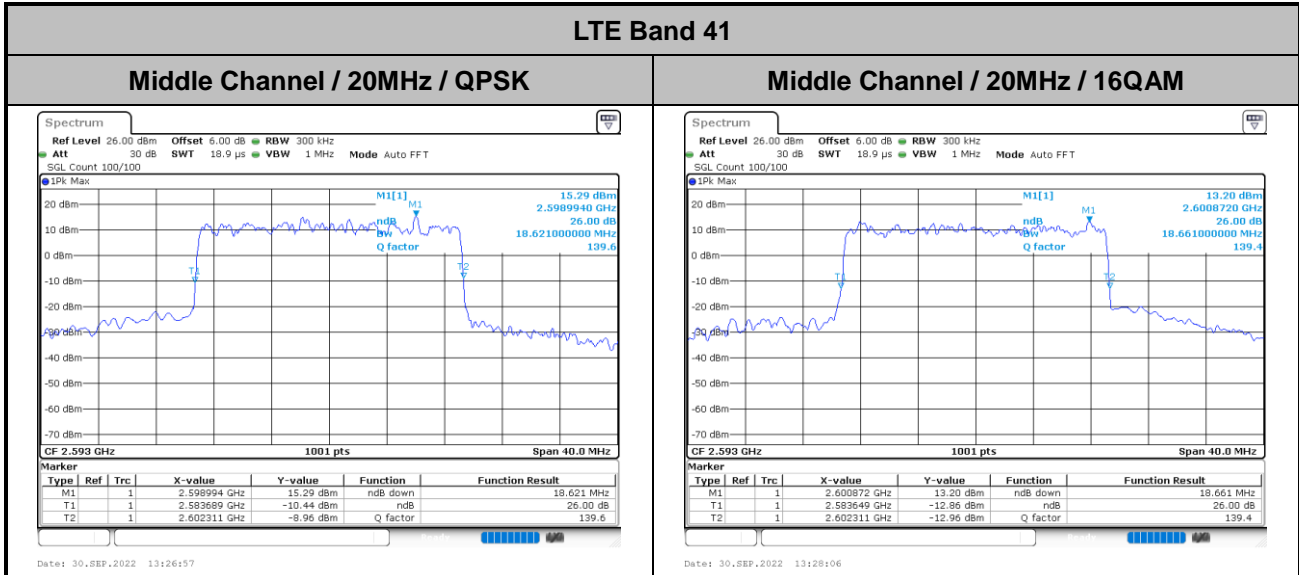




**26dB Bandwidth**

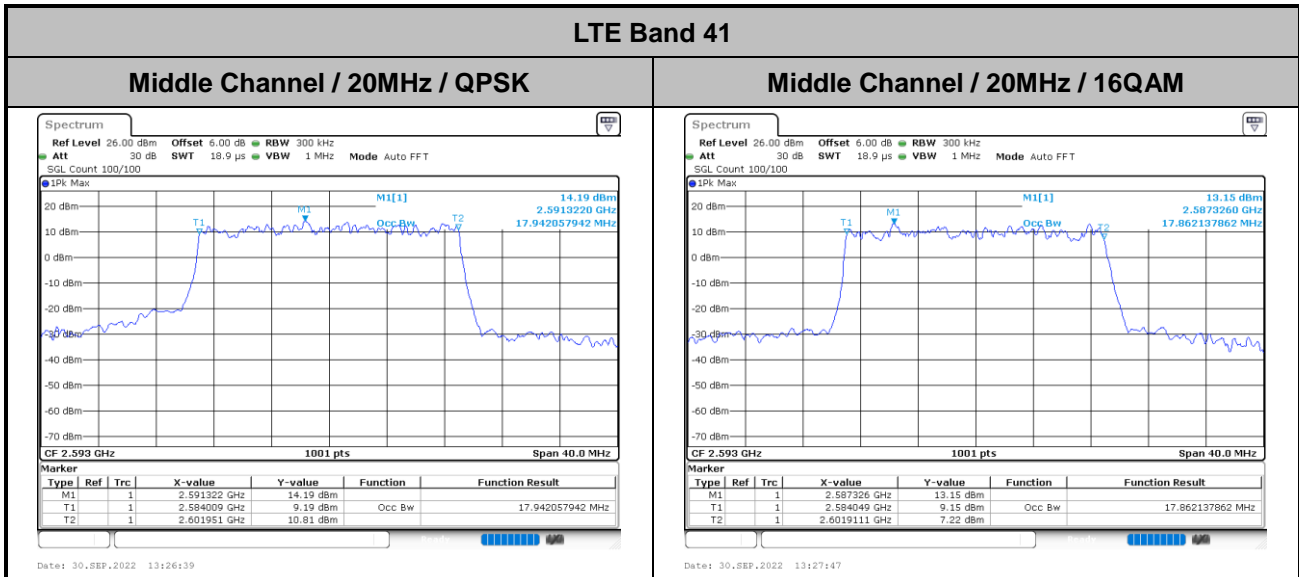
Mode	LTE Band 41 : 26dB BW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	18.62	18.66





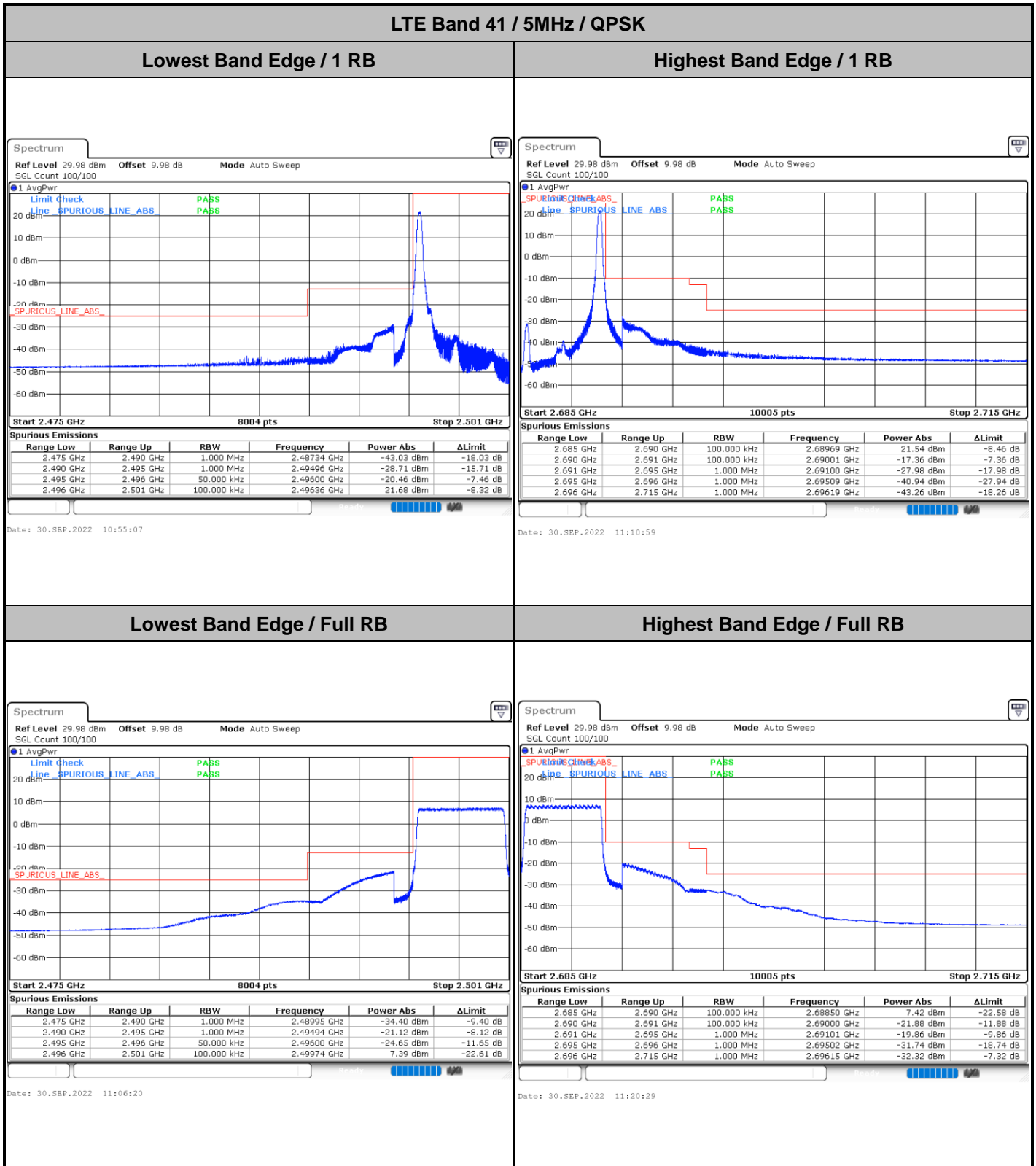
# Occupied Bandwidth

Mode	LTE Band 41 : 99%OBW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	17.94	17.86





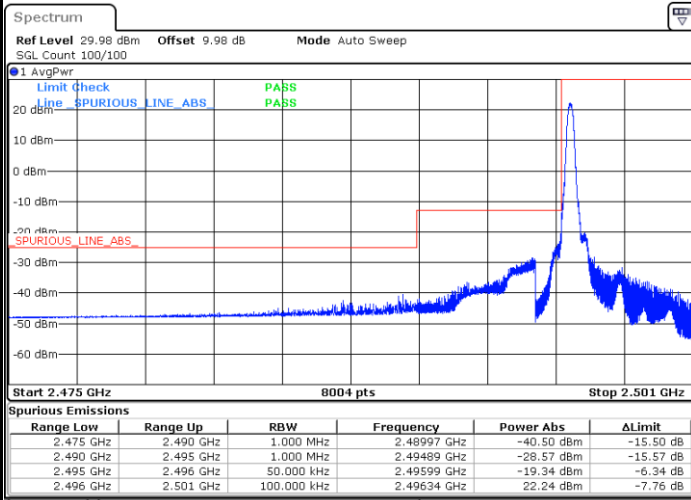
# Conducted Band Edge





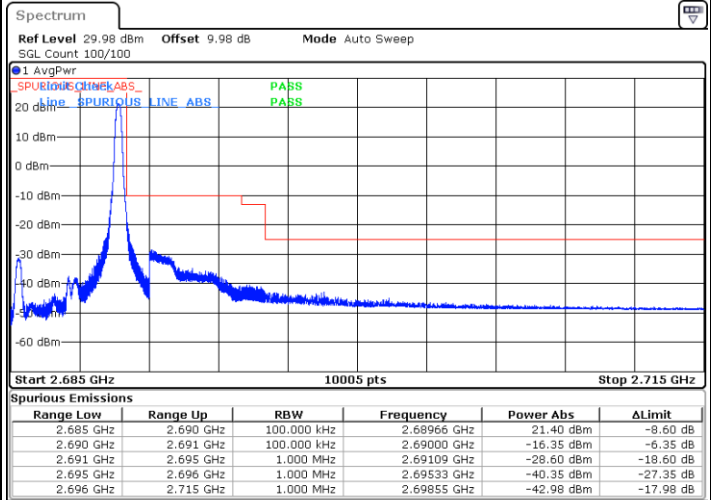
LTE Band 41 / 5MHz / 16QAM

Lowest Band Edge / 1RB



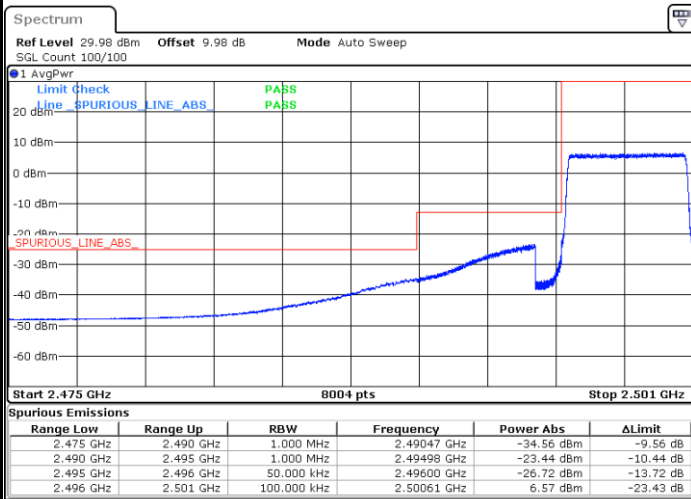
Date: 30.SEP.2022 10:56:27

Highest Band Edge / 1 RB



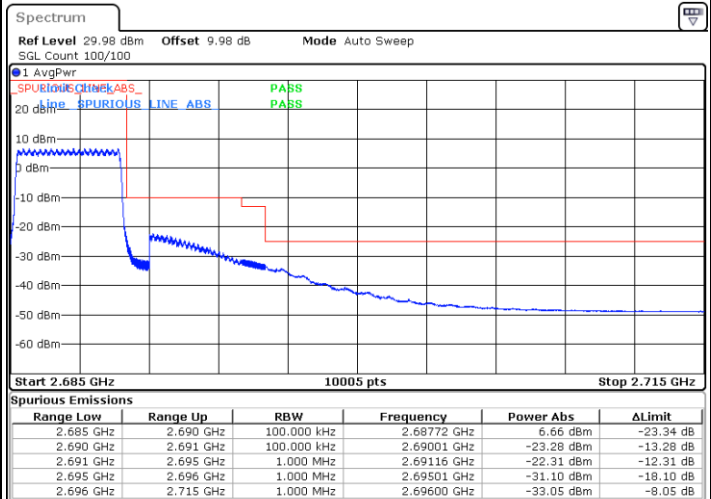
Date: 30.SEP.2022 11:12:19

Lowest Band Edge / Full RB



Date: 30.SEP.2022 11:05:00

Highest Band Edge / Full RB

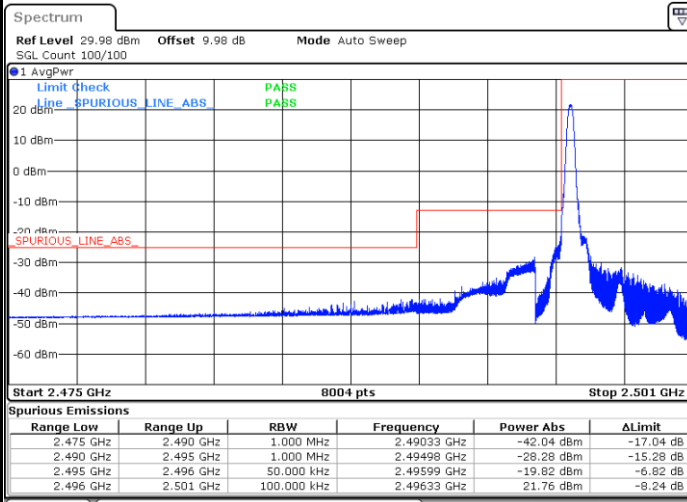


Date: 30.SEP.2022 11:19:09



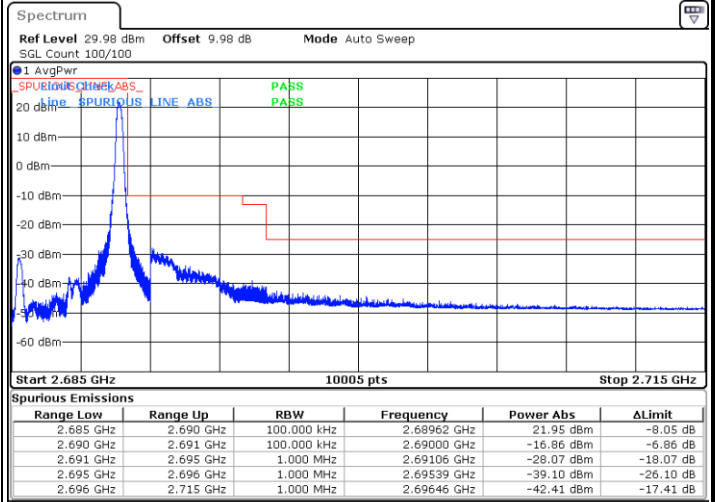
LTE Band 41 / 5MHz / 64QAM

Lowest Band Edge / 1RB



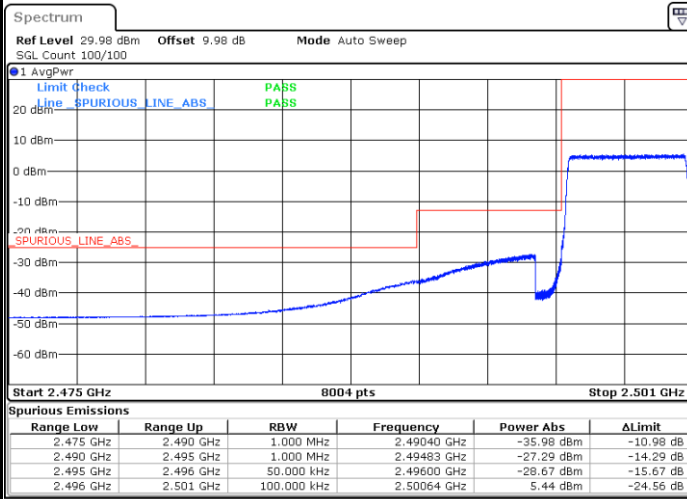
Date: 30.SEP.2022 10:57:47

Highest Band Edge / 1 RB



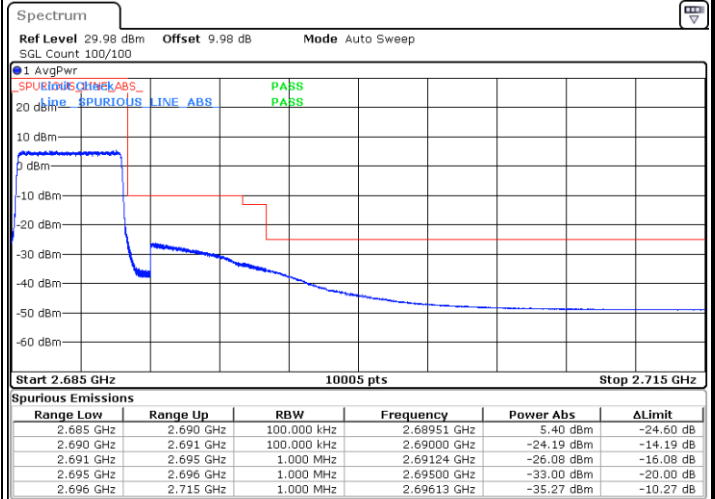
Date: 30.SEP.2022 11:13:40

Lowest Band Edge / Full RB



Date: 30.SEP.2022 11:03:39

Highest Band Edge / Full RB

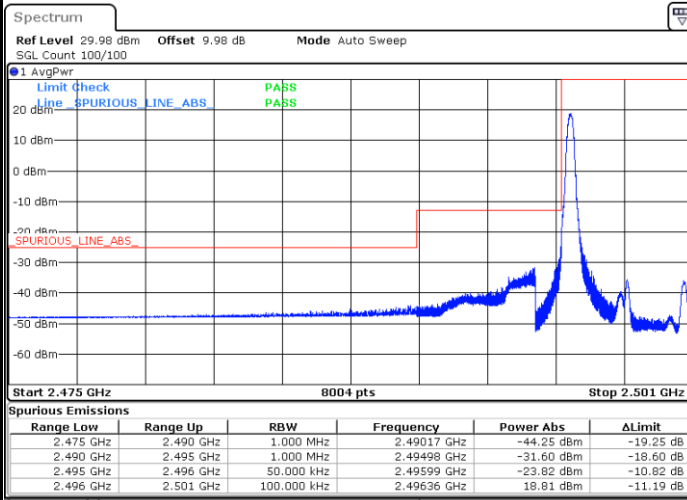


Date: 30.SEP.2022 11:17:50



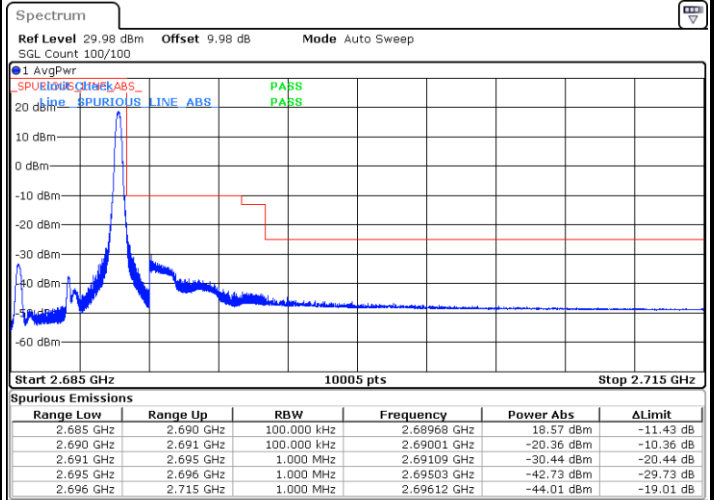
LTE Band 41 / 5MHz / 256QAM

Lowest Band Edge / 1RB



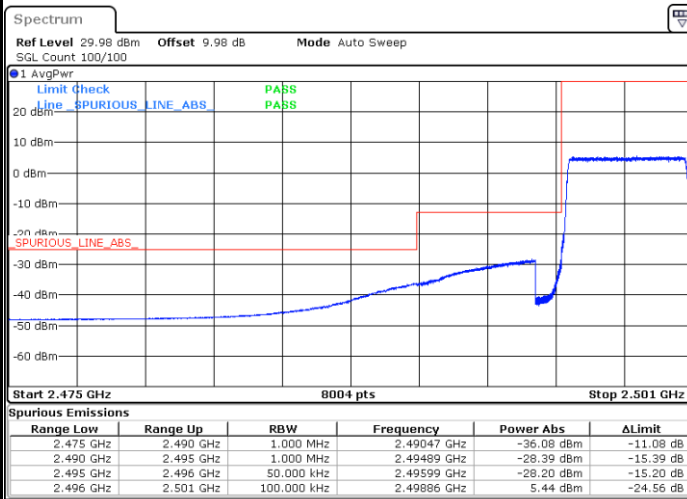
Date: 30.SEP.2022 10:59:07

Highest Band Edge / 1 RB



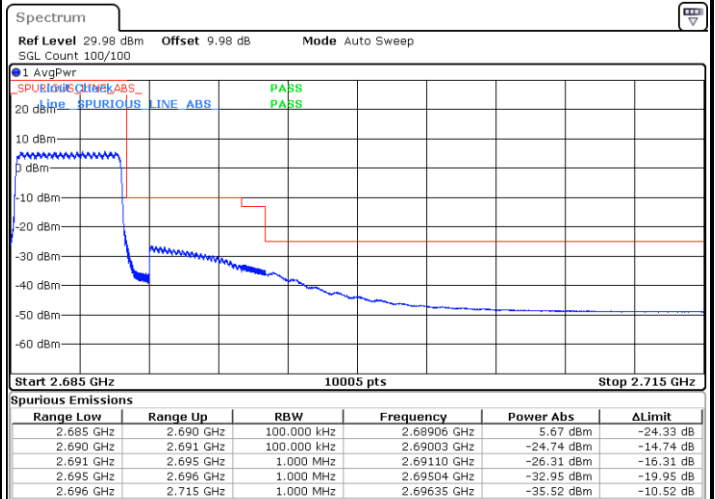
Date: 30.SEP.2022 11:15:00

Lowest Band Edge / Full RB



Date: 30.SEP.2022 11:02:17

Highest Band Edge / Full RB

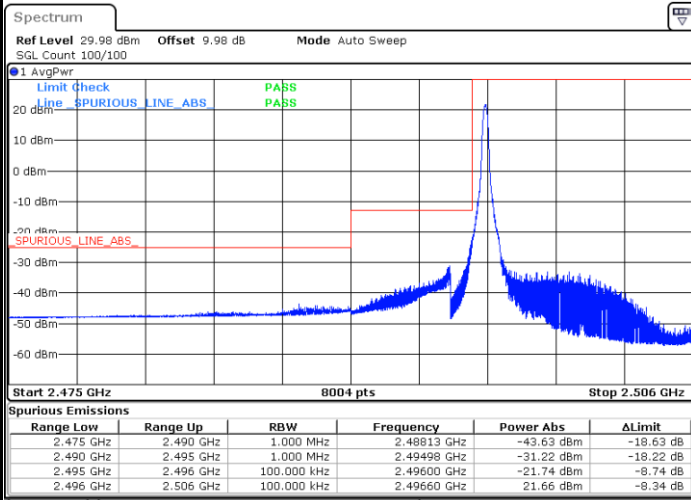


Date: 30.SEP.2022 11:16:27



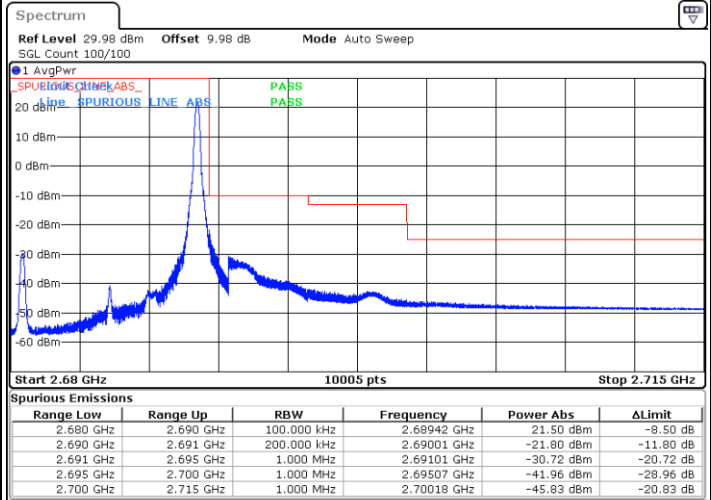
LTE Band 41 / 10MHz / QPSK

Lowest Band Edge / 1 RB



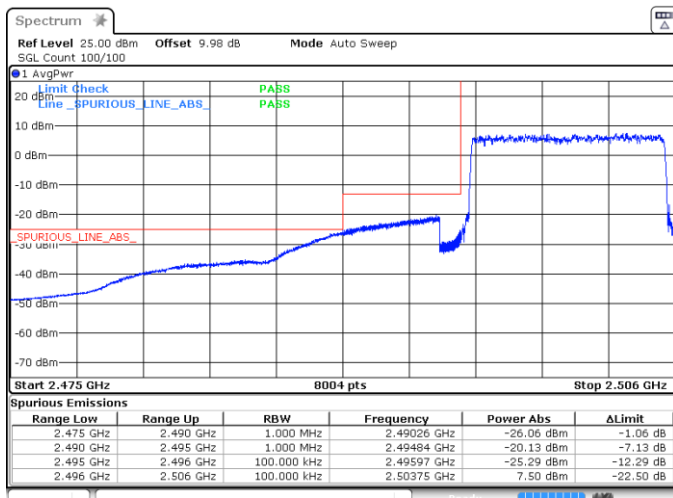
Date: 30.SEP.2022 11:23:30

Highest Band Edge / 1 RB



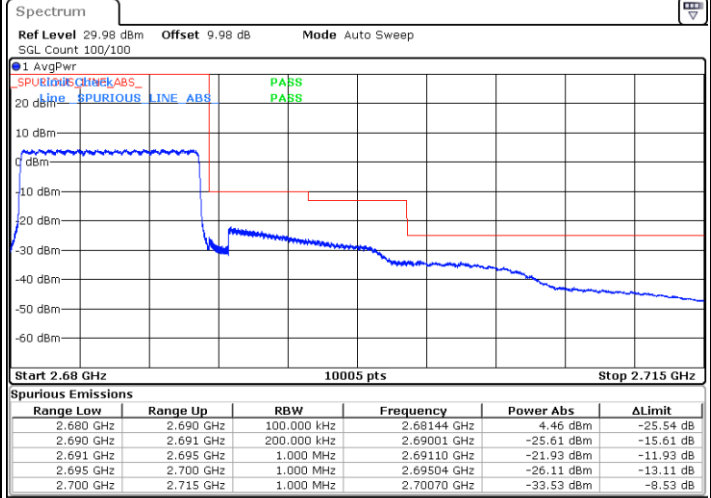
Date: 30.SEP.2022 11:44:09

Lowest Band Edge / Full RB



Date: 9.OCT.2022 23:47:43

Highest Band Edge / Full RB

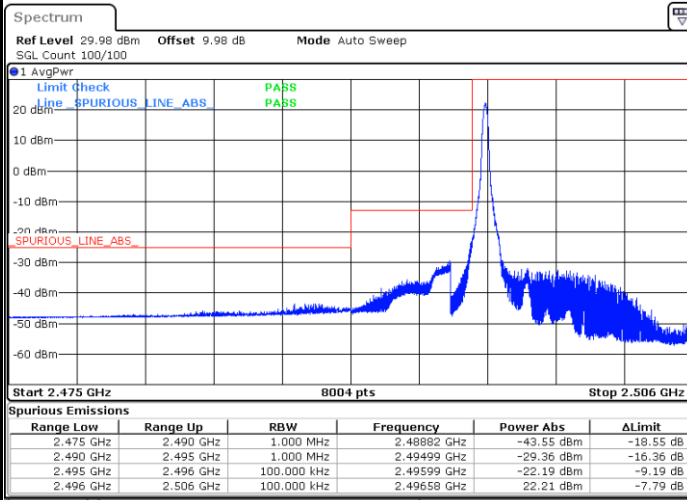


Date: 30.SEP.2022 11:53:43



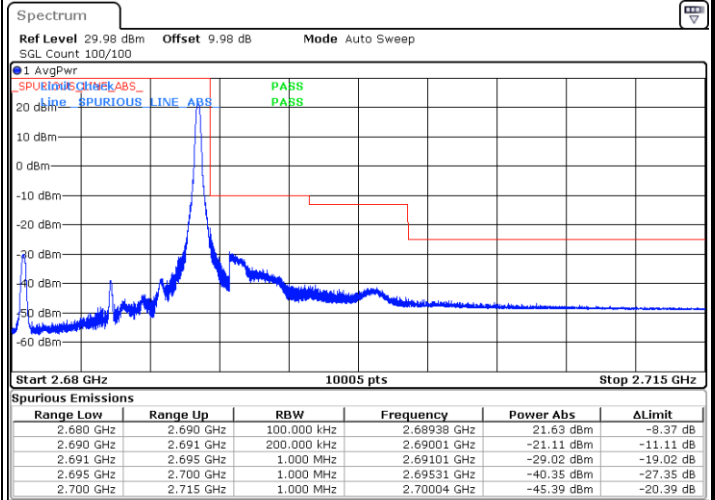
LTE Band 41 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



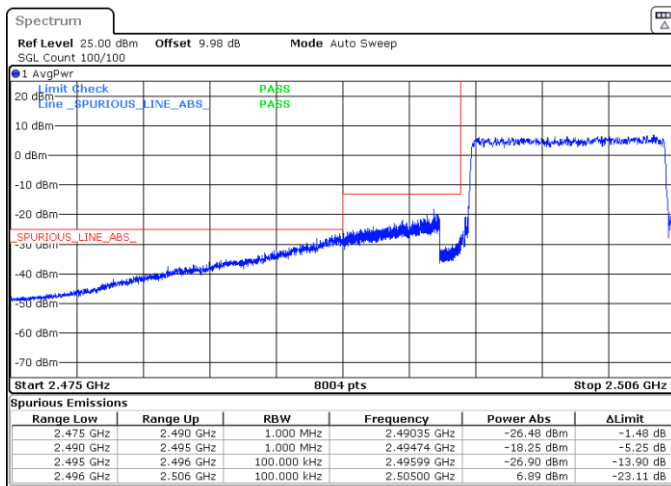
Date: 30.SEP.2022 11:24:50

Highest Band Edge / 1 RB



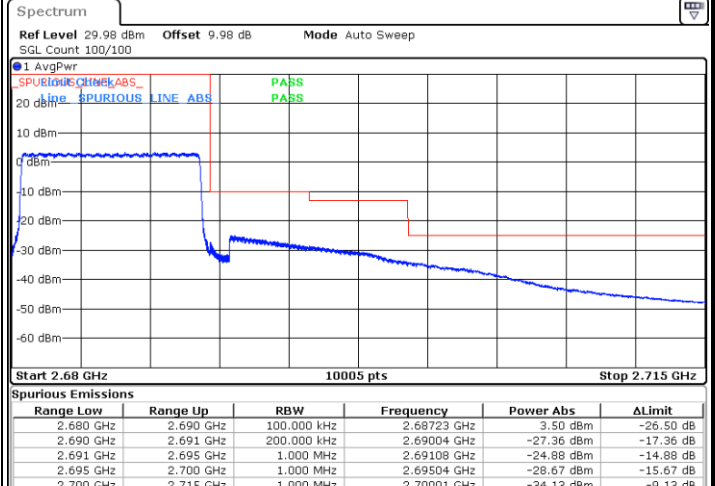
Date: 30.SEP.2022 11:45:29

Lowest Band Edge / Full RB



Date: 9.OCT.2022 23:48:41

Highest Band Edge / Full RB

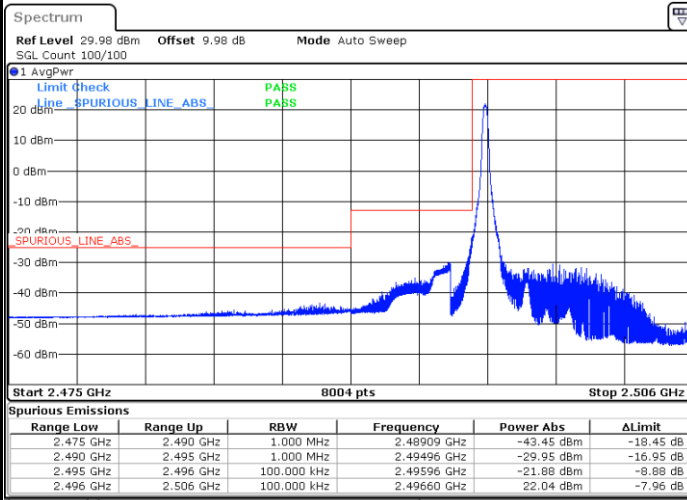


Date: 30.SEP.2022 11:52:23



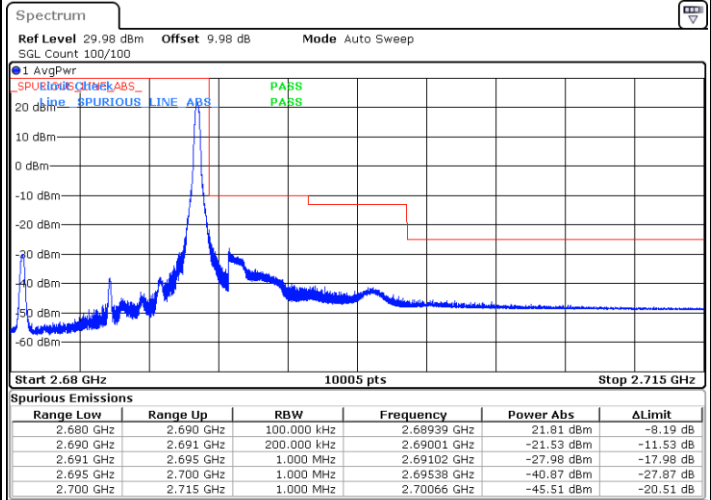
LTE Band 41 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



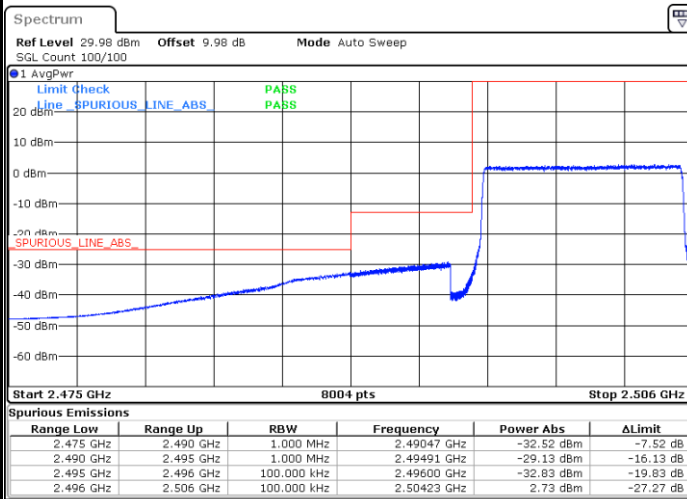
Date: 30.SEP.2022 11:26:10

Highest Band Edge / 1 RB



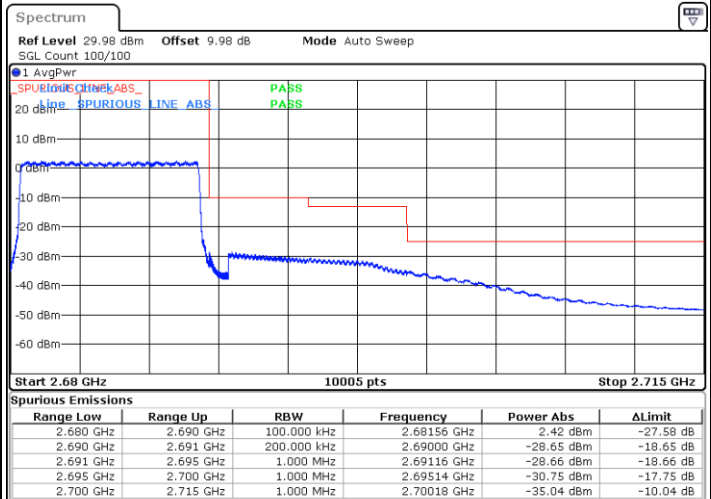
Date: 30.SEP.2022 11:46:49

Lowest Band Edge / Full RB



Date: 30.SEP.2022 11:36:50

Highest Band Edge / Full RB

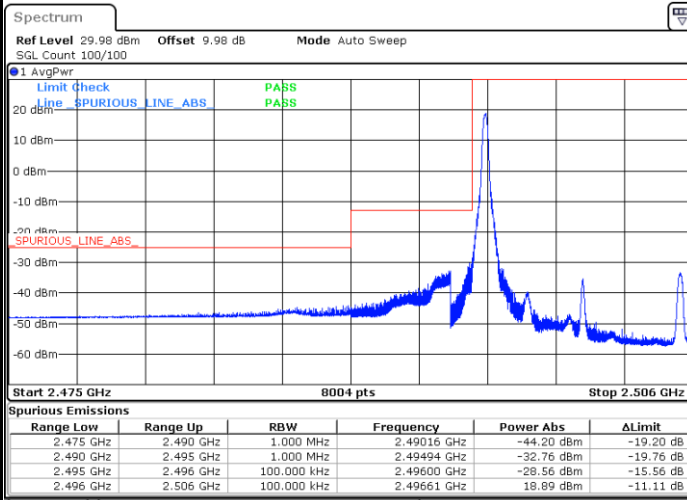


Date: 30.SEP.2022 11:51:03



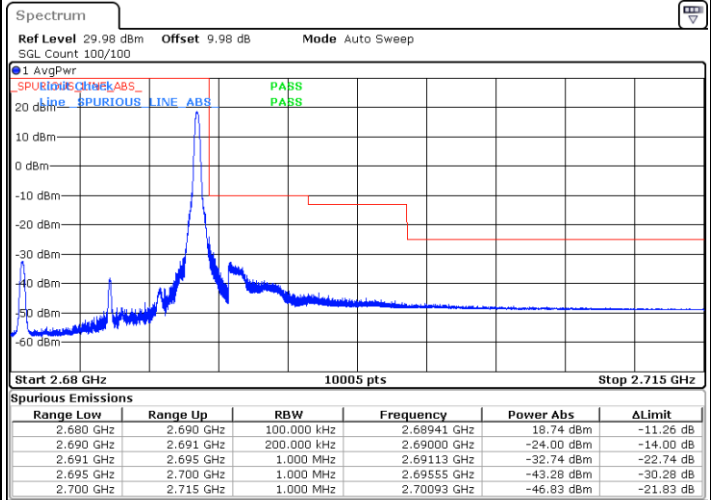
LTE Band 41 / 10MHz / 256QAM

Lowest Band Edge / 1 RB



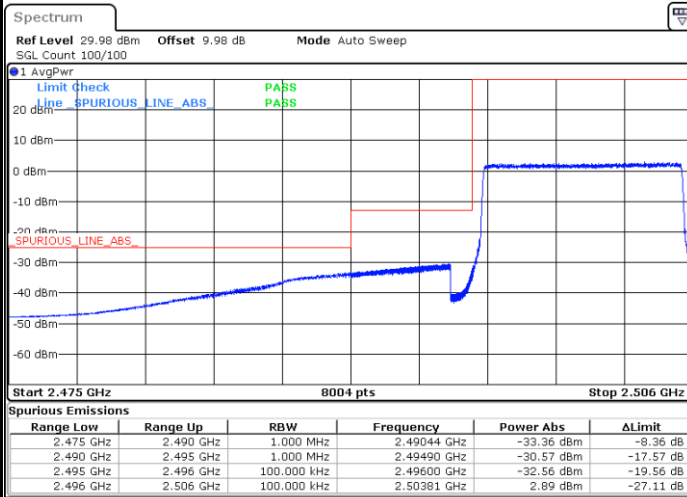
Date: 30.SEP.2022 11:27:30

Highest Band Edge / 1 RB



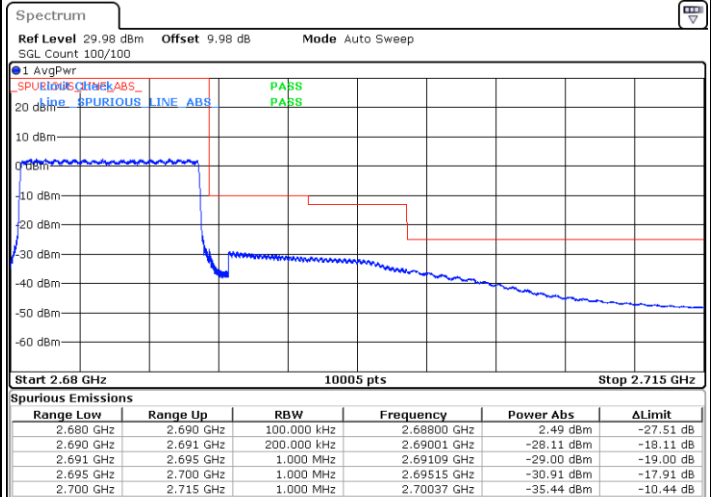
Date: 30.SEP.2022 11:48:09

Lowest Band Edge / Full RB



Date: 30.SEP.2022 11:35:27

Highest Band Edge / Full RB

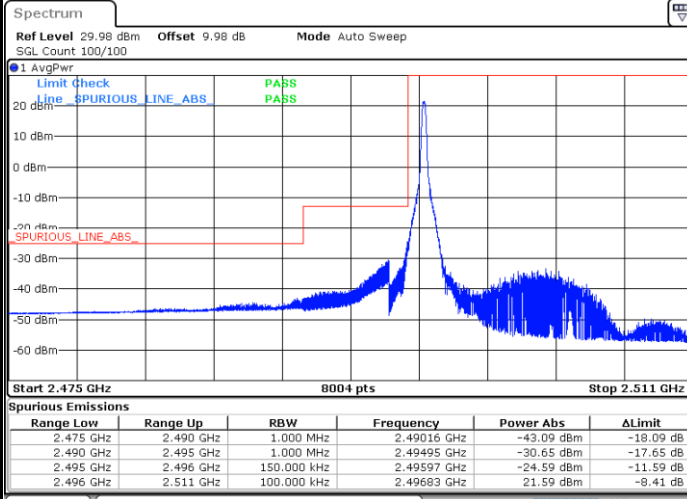


Date: 30.SEP.2022 11:49:36



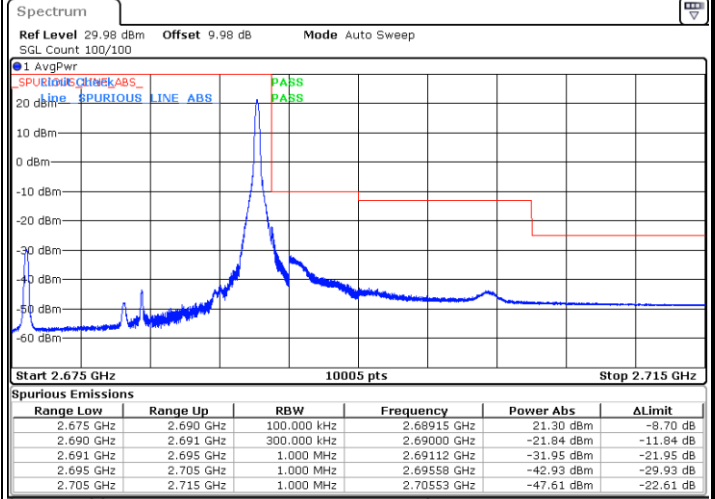
LTE Band 41 / 15MHz / QPSK

Lowest Band Edge / 1 RB



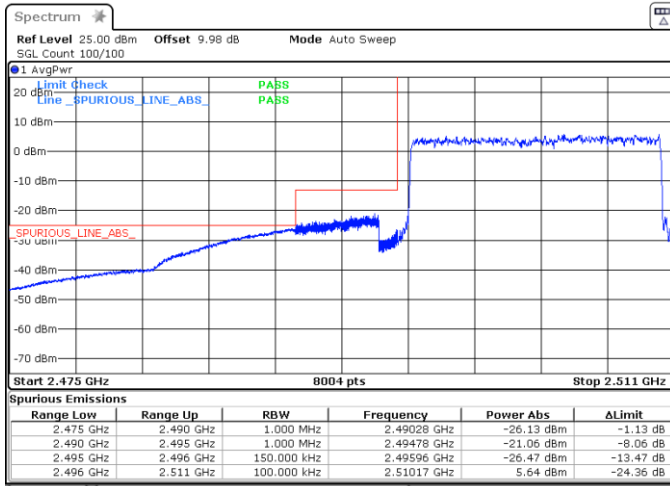
Date: 30.SEP.2022 11:56:44

Highest Band Edge / 1 RB



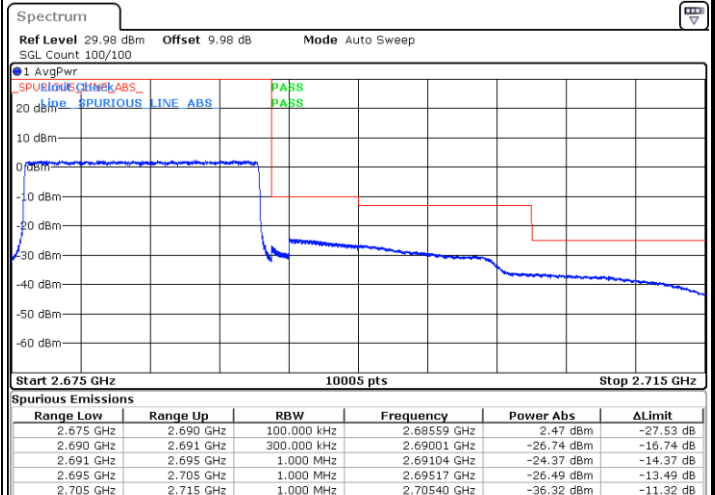
Date: 30.SEP.2022 12:18:42

Lowest Band Edge / Full RB



Date: 9.OCT.2022 23:49:46

Highest Band Edge / Full RB

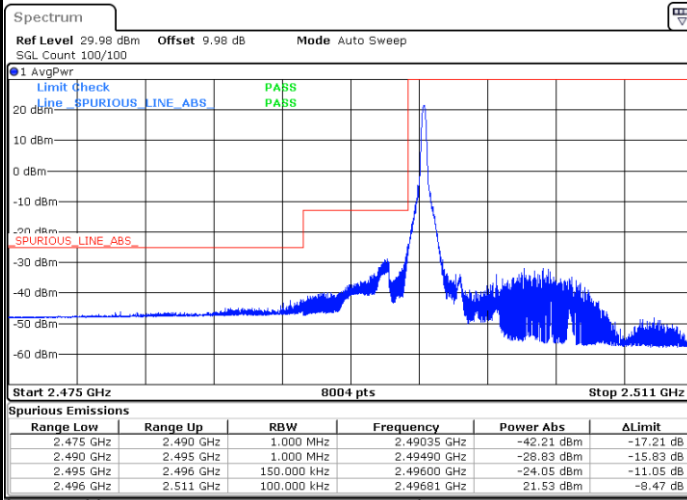


Date: 30.SEP.2022 12:28:09



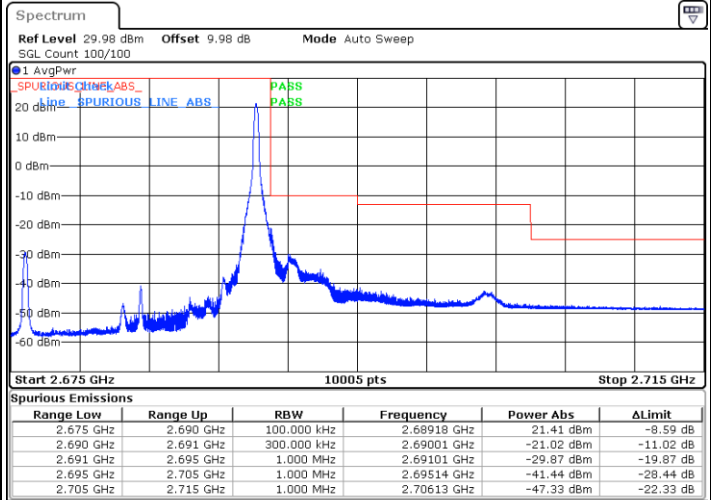
LTE Band 41 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



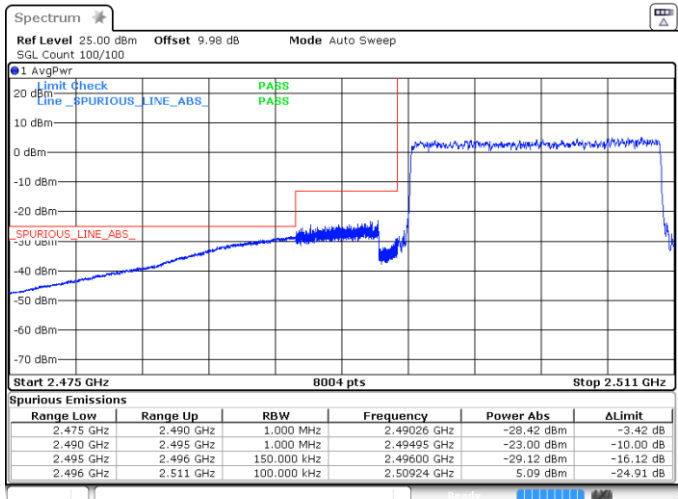
Date: 30.SEP.2022 11:58:04

Highest Band Edge / 1 RB



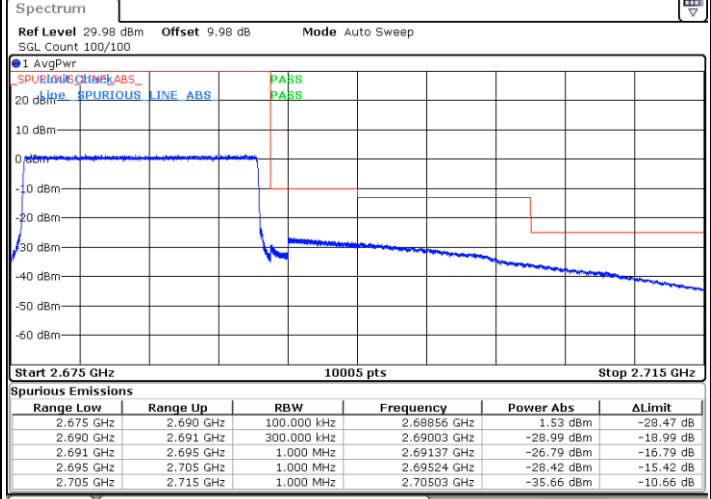
Date: 30.SEP.2022 12:20:02

Lowest Band Edge / Full RB



Date: 9.OCT.2022 23:50:46

Highest Band Edge / Full RB

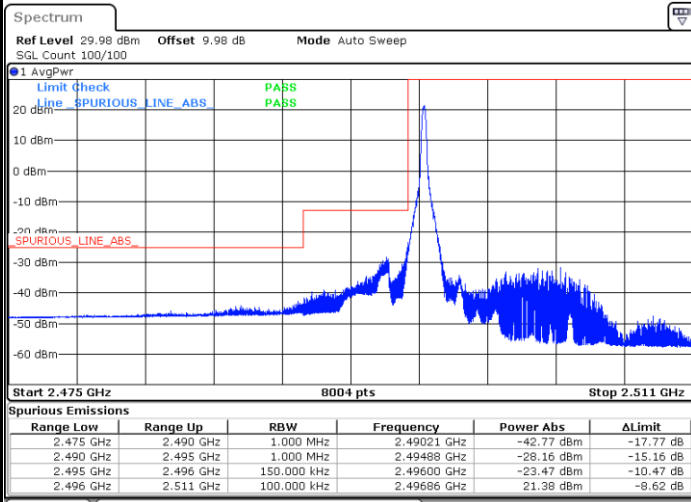


Date: 30.SEP.2022 12:26:49



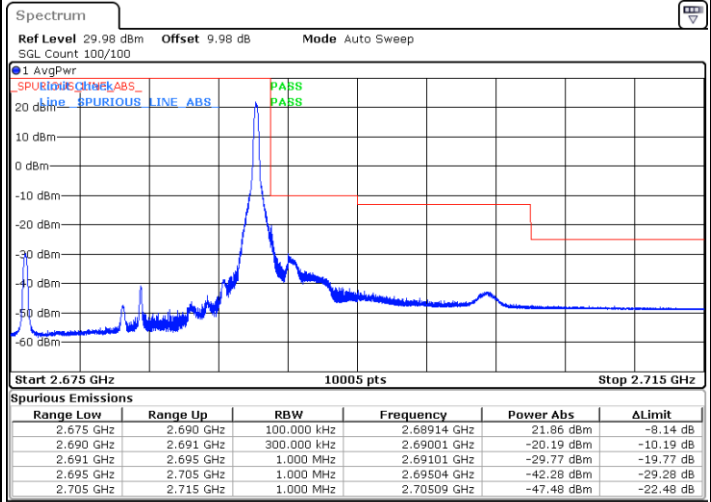
LTE Band 41 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



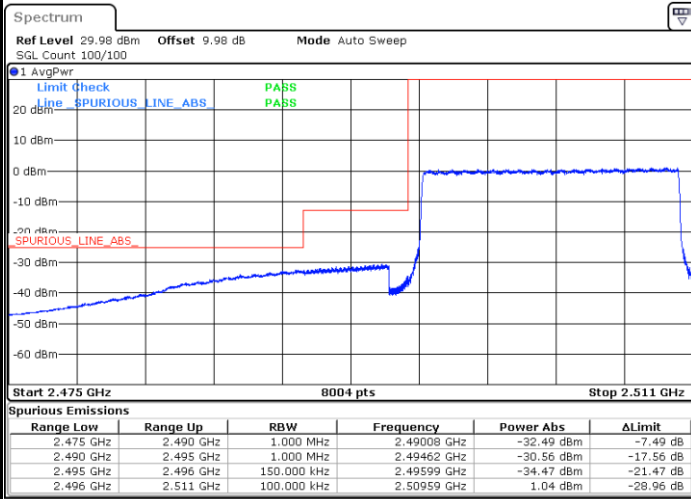
Date: 30.SEP.2022 11:59:24

Highest Band Edge / 1 RB



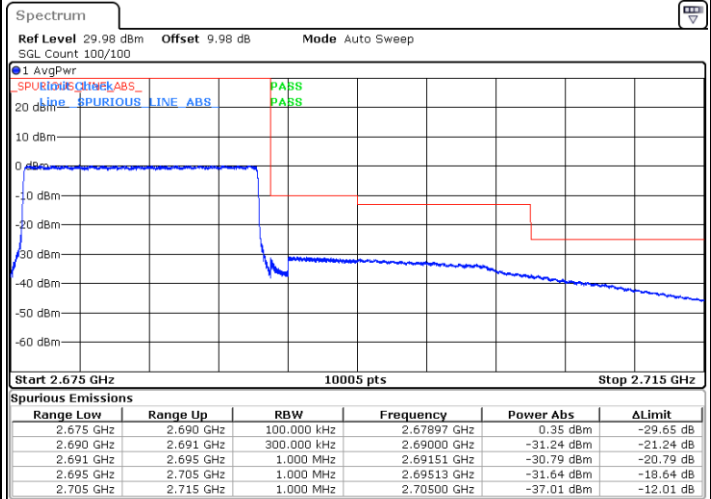
Date: 30.SEP.2022 12:21:23

Lowest Band Edge / Full RB



Date: 30.SEP.2022 12:11:22

Highest Band Edge / Full RB

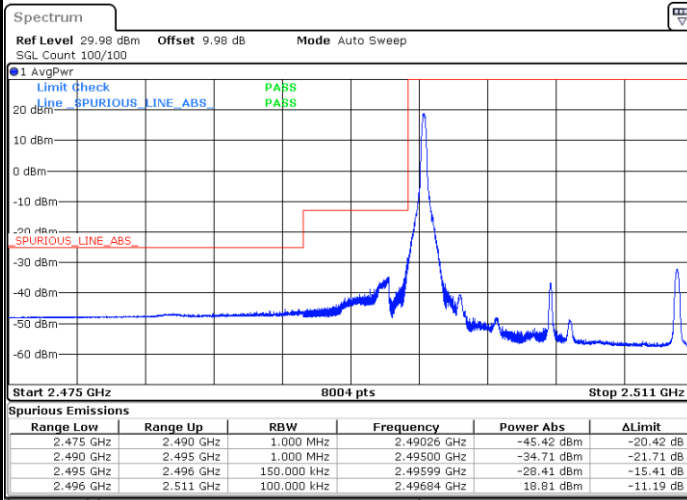


Date: 30.SEP.2022 12:25:29



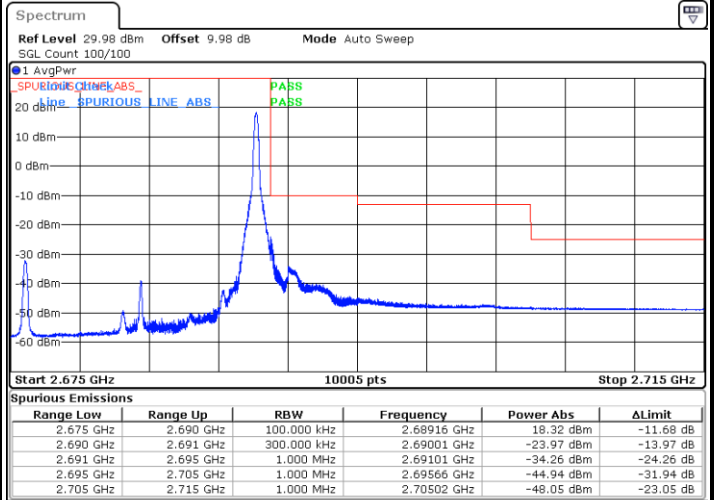
LTE Band 41 / 15MHz /256QAM

Lowest Band Edge / 1 RB



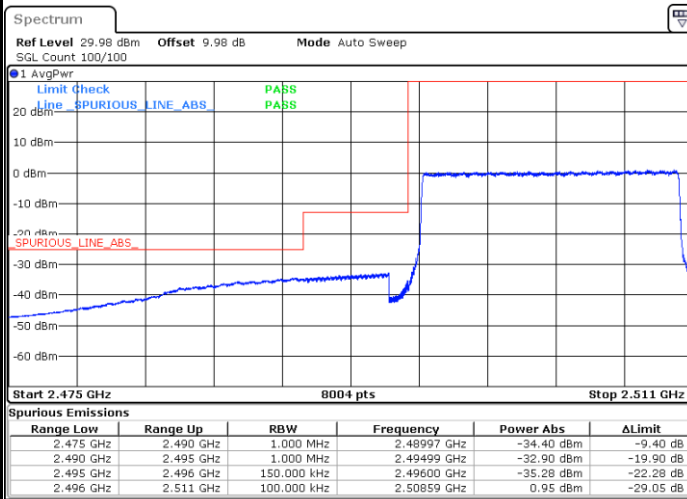
Date: 30.SEP.2022 12:00:44

Highest Band Edge / 1 RB



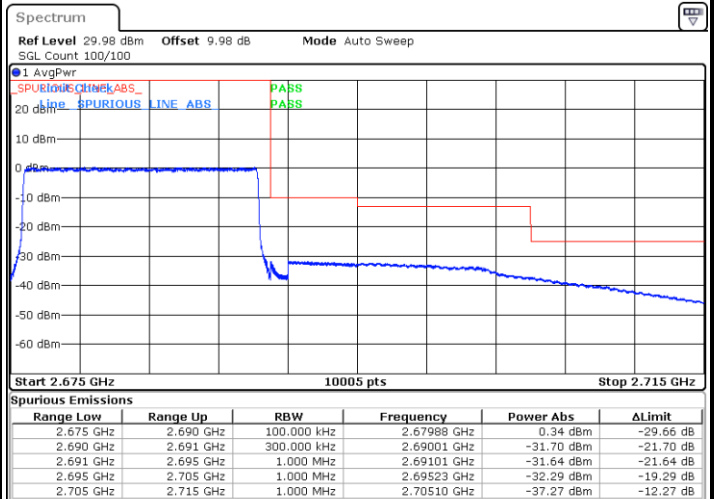
Date: 30.SEP.2022 12:22:43

Lowest Band Edge / Full RB



Date: 30.SEP.2022 12:09:58

Highest Band Edge / Full RB

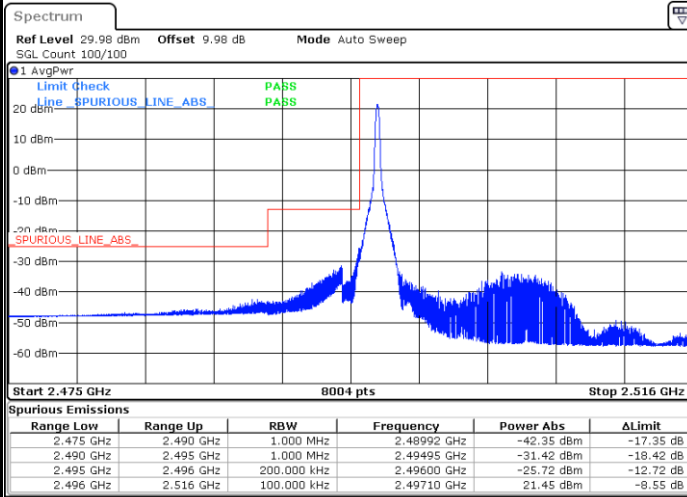


Date: 30.SEP.2022 12:24:06



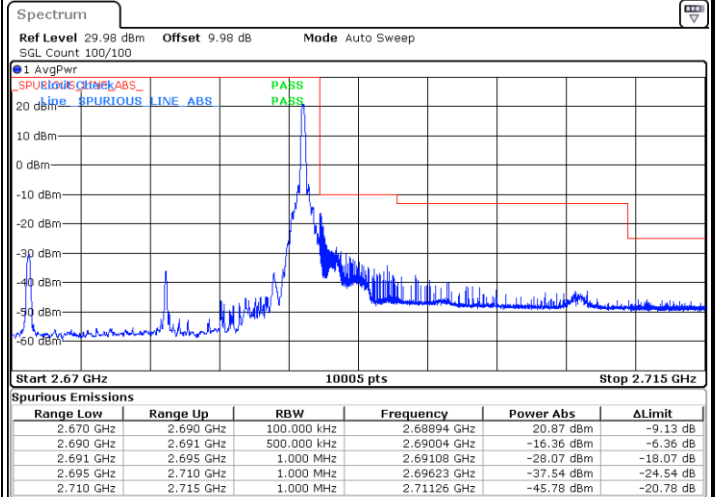
LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / 1 RB



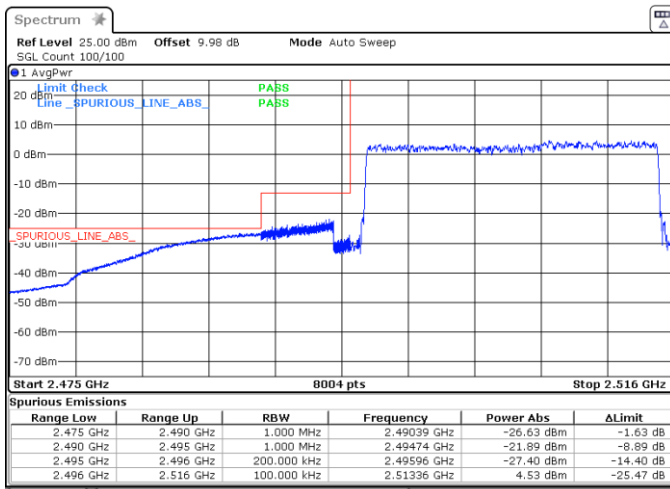
Date: 30.SEP.2022 12:31:10

Highest Band Edge / 1 RB



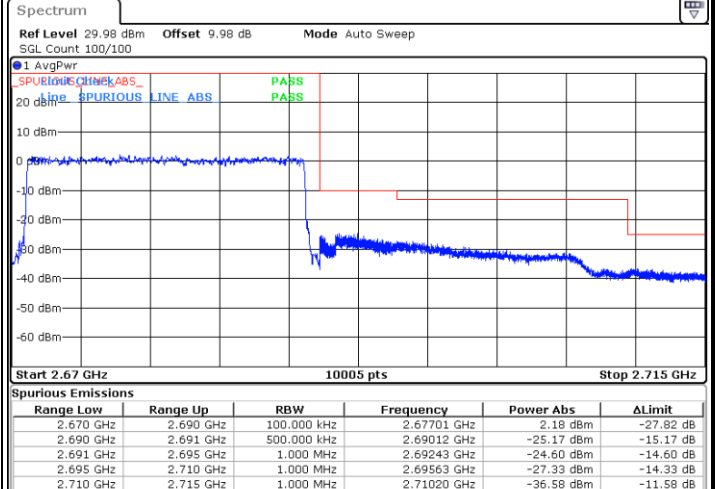
Date: 30.SEP.2022 12:47:09

Lowest Band Edge / Full RB



Date: 9.OCT.2022 23:52:04

Highest Band Edge / Full RB

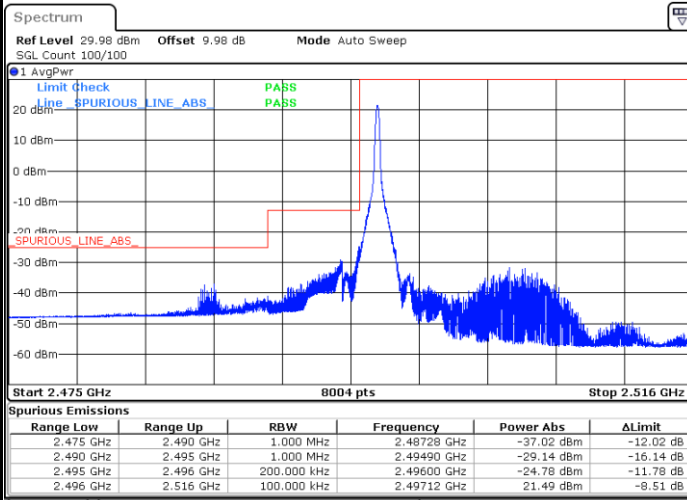


Date: 30.SEP.2022 12:56:35



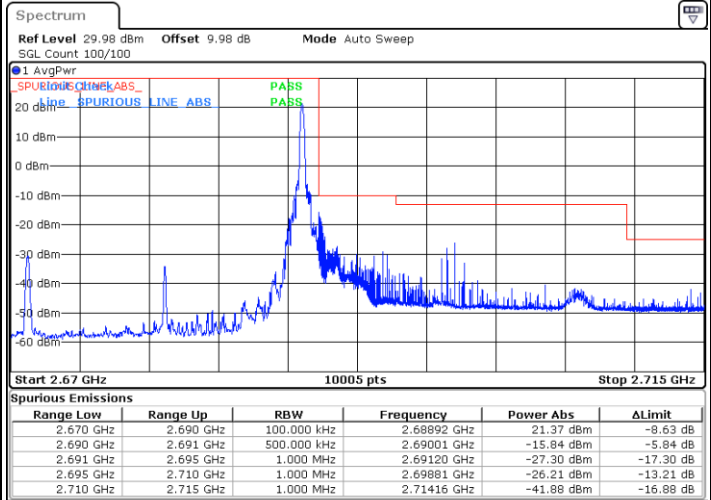
LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



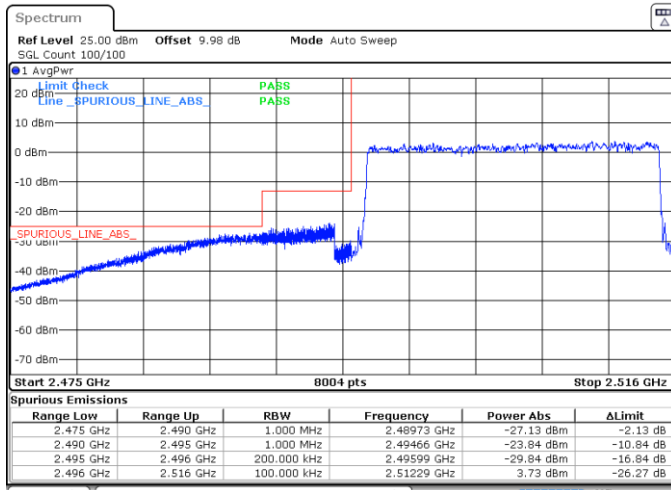
Date: 30.SEP.2022 12:32:30

Highest Band Edge / 1 RB



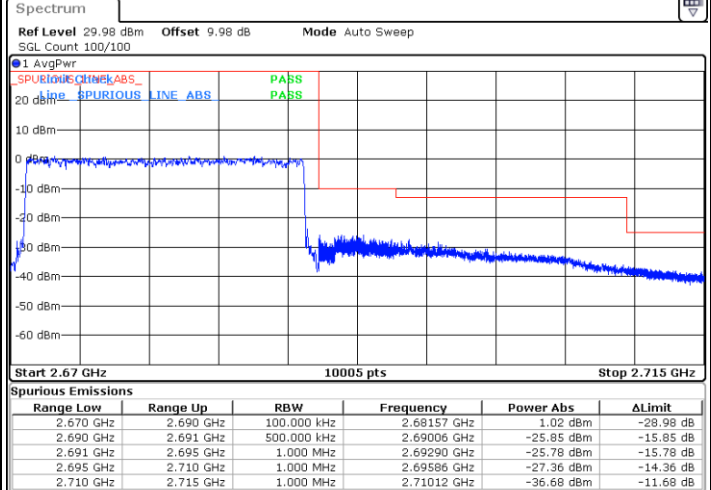
Date: 30.SEP.2022 12:48:30

Lowest Band Edge / Full RB



Date: 9.OCT.2022 23:53:03

Highest Band Edge / Full RB

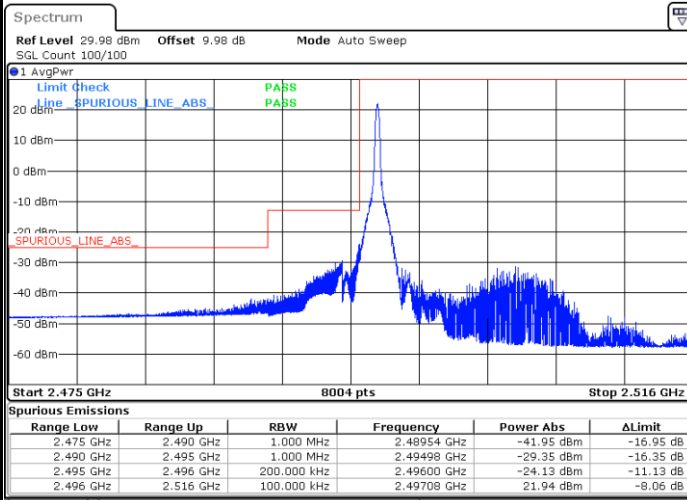


Date: 30.SEP.2022 12:55:15



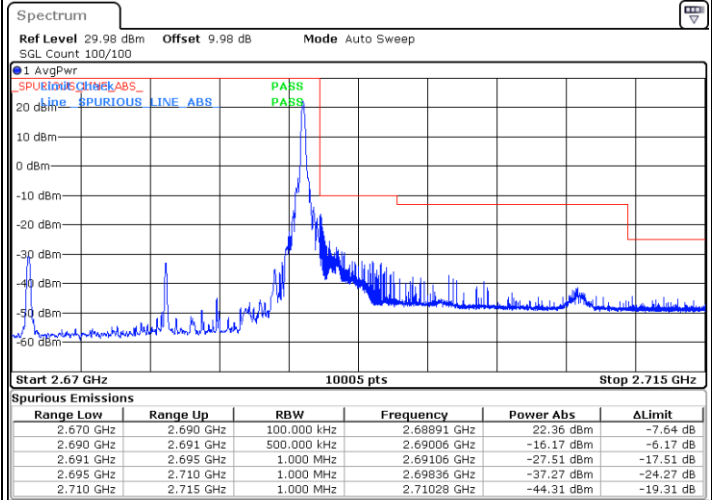
LTE Band 41 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



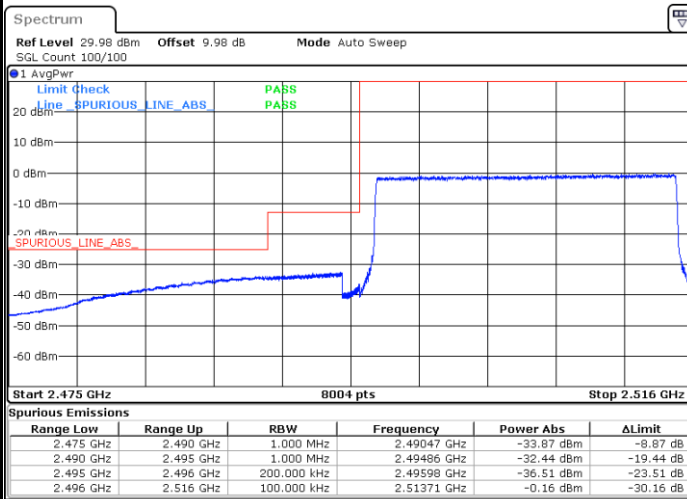
Date: 30.SEP.2022 12:33:50

Highest Band Edge / 1 RB



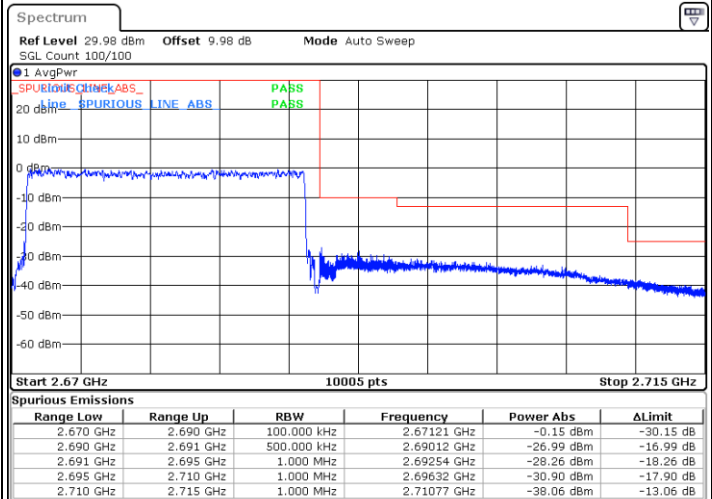
Date: 30.SEP.2022 12:49:49

Lowest Band Edge / Full RB



Date: 30.SEP.2022 12:39:50

Highest Band Edge / Full RB

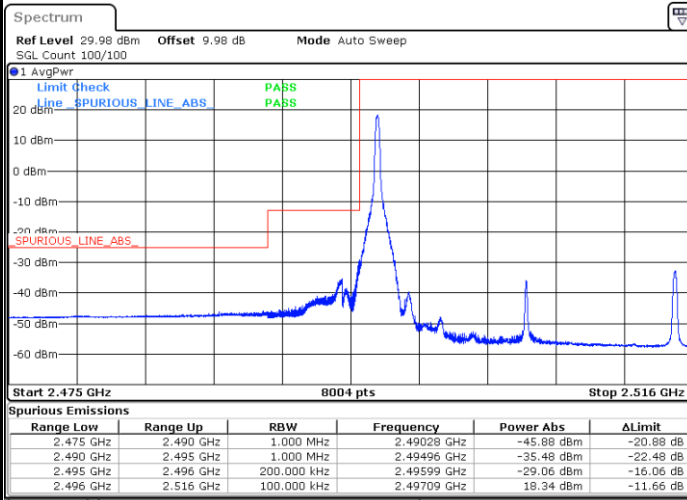


Date: 30.SEP.2022 12:53:55



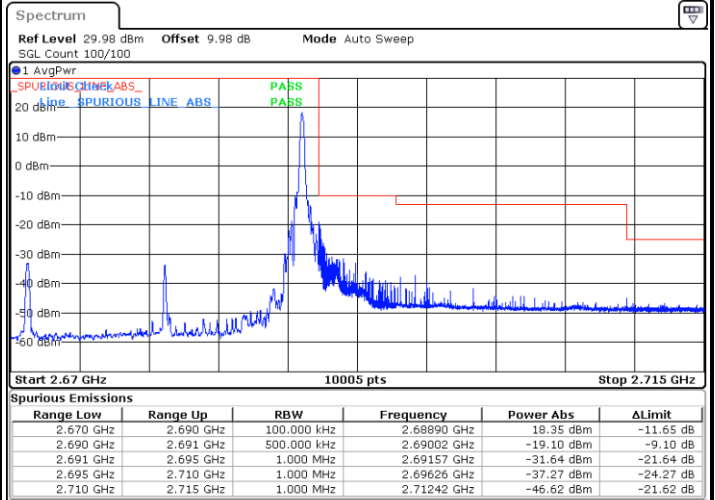
LTE Band 41 / 20MHz / 256QAM

Lowest Band Edge / 1 RB



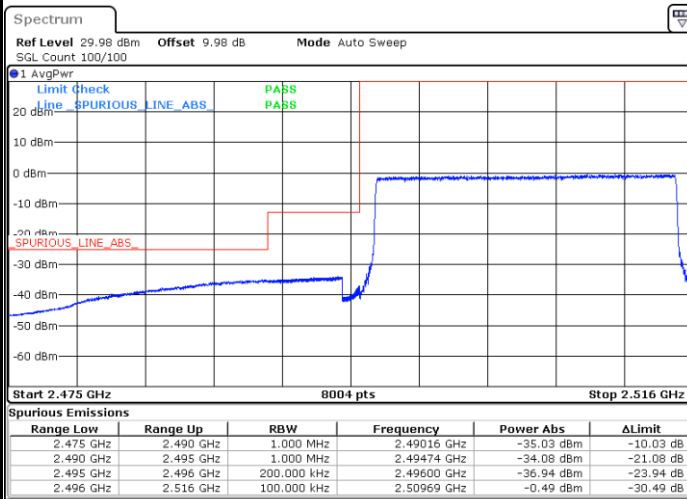
Date: 30.SEP.2022 12:35:10

Highest Band Edge / 1 RB



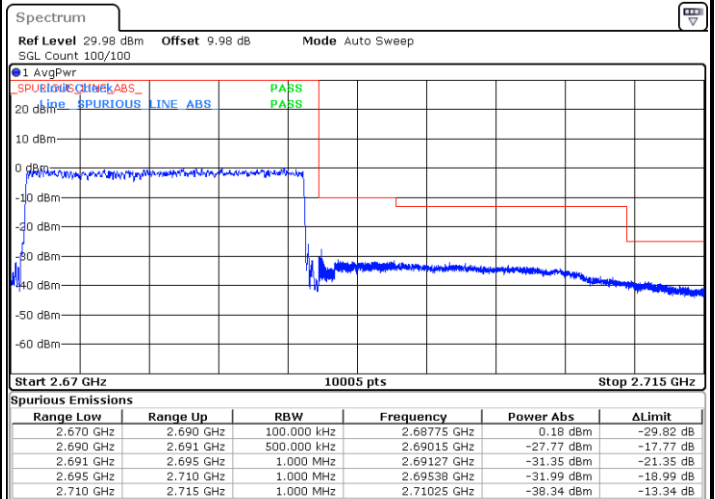
Date: 30.SEP.2022 12:51:09

Lowest Band Edge / Full RB



Date: 30.SEP.2022 12:38:23

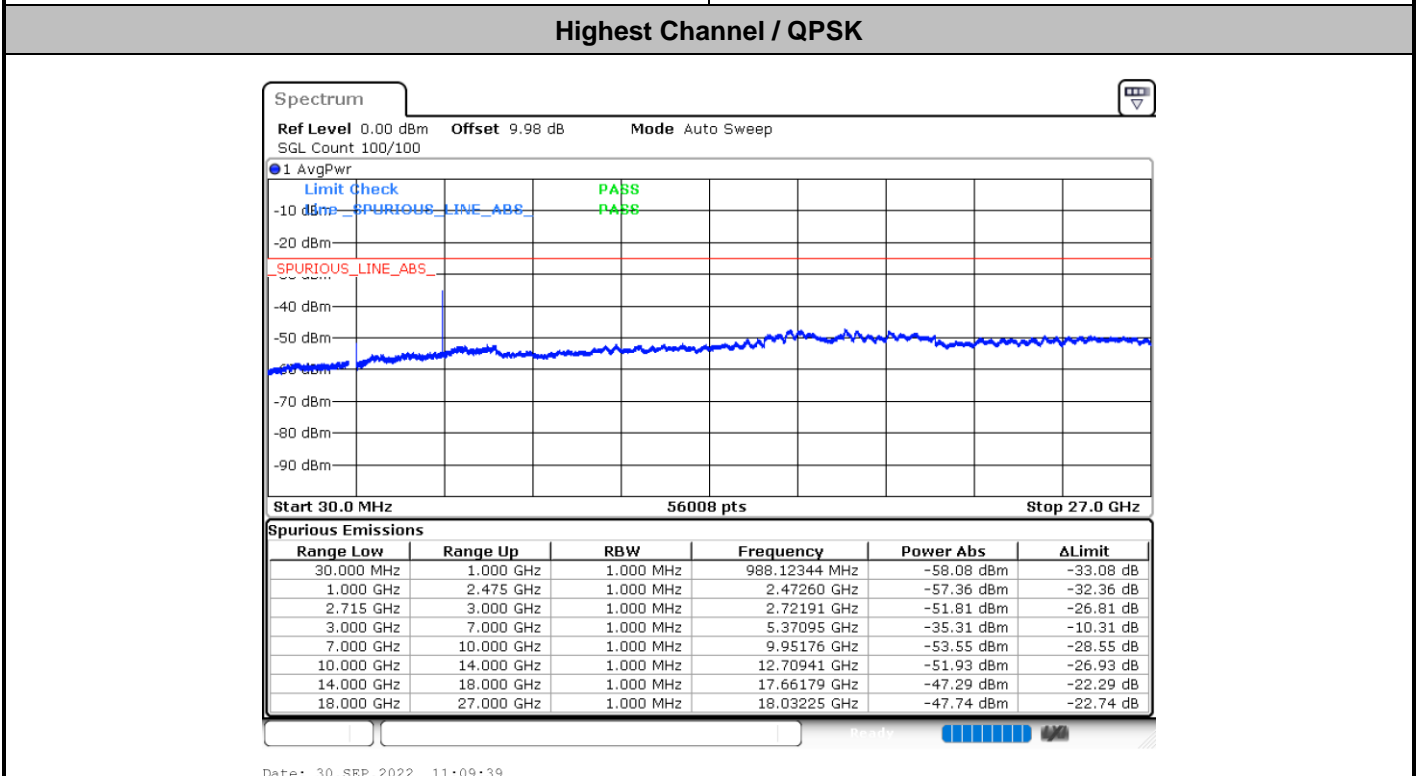
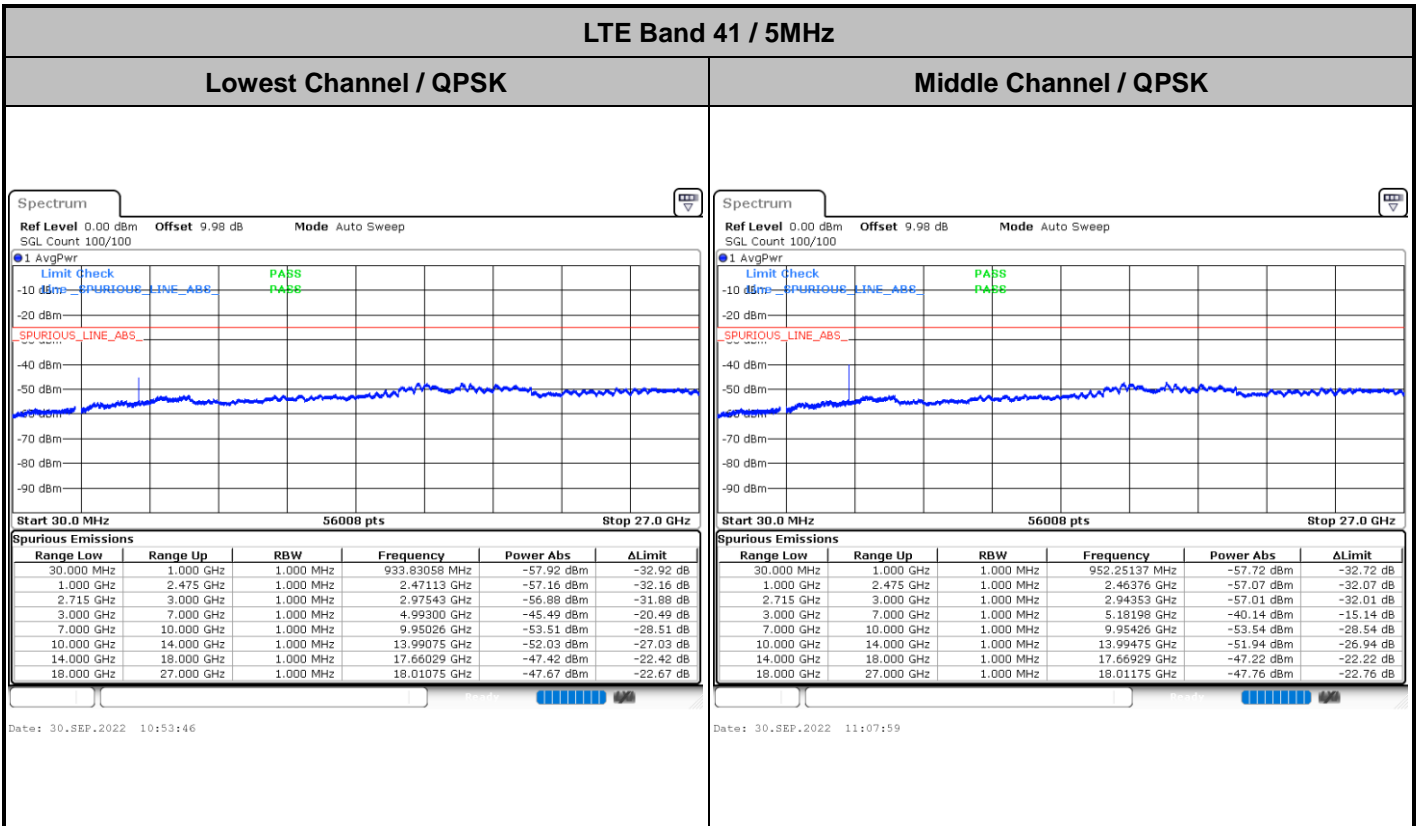
Highest Band Edge / Full RB



Date: 30.SEP.2022 12:52:32



# Conducted Spurious Emission

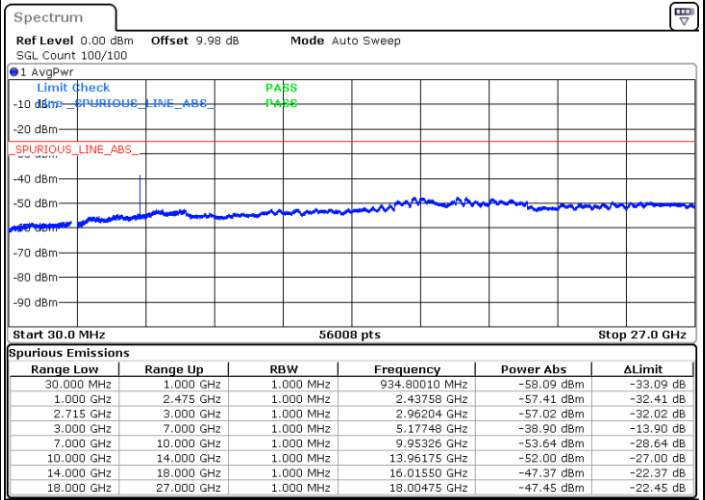
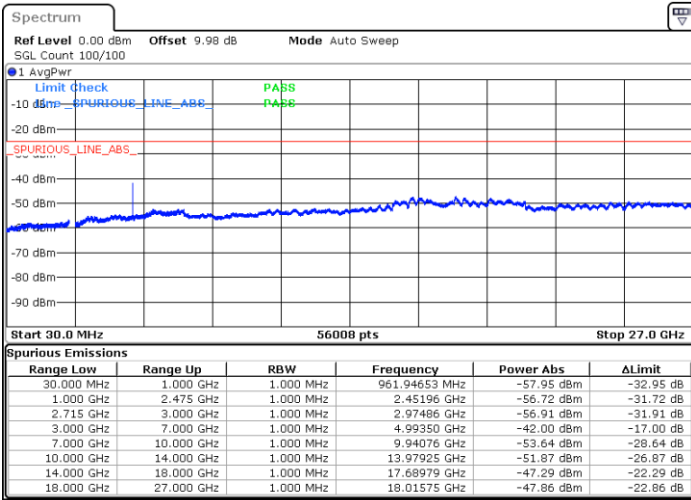




LTE Band 41 / 10MHz

Lowest Channel / QPSK

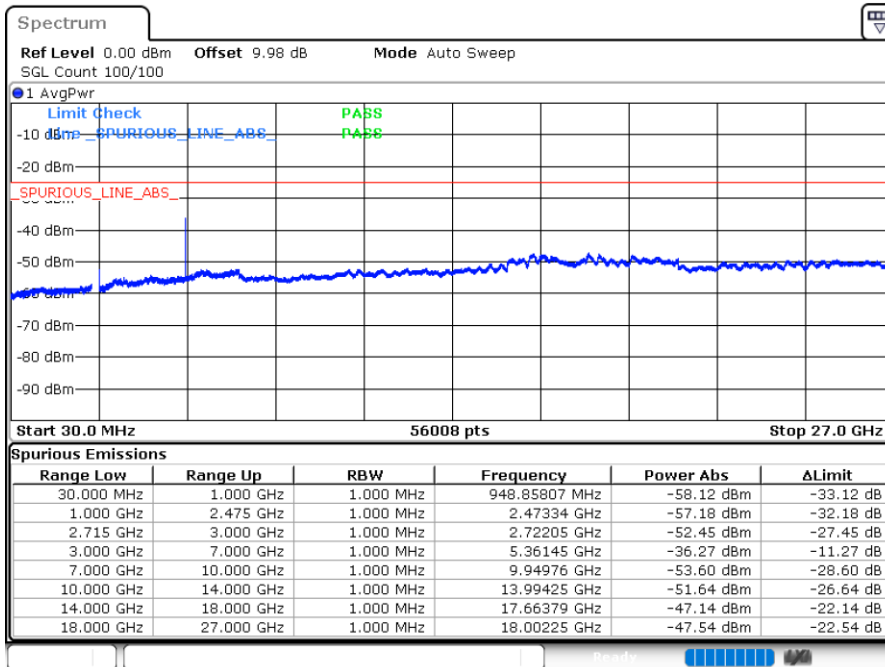
Middle Channel / QPSK



Date: 30.SEP.2022 11:22:10

Date: 30.SEP.2022 11:41:09

Highest Channel / QPSK



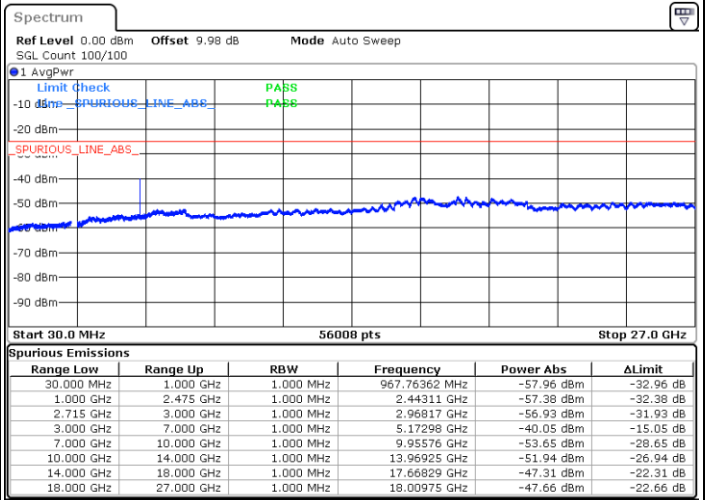
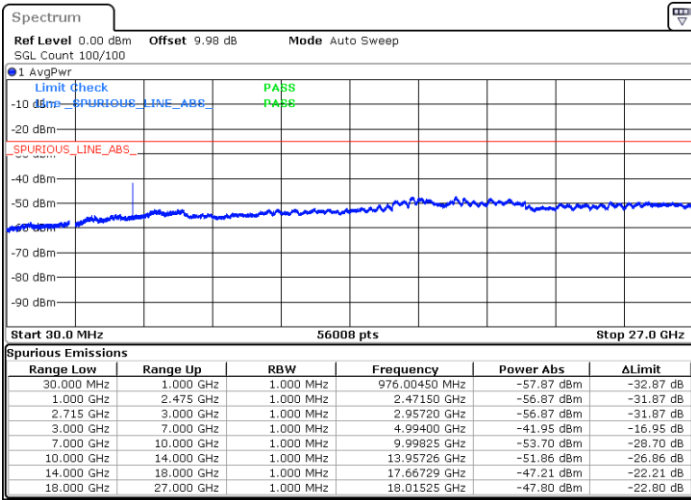
Date: 30.SEP.2022 11:42:49



LTE Band 41 / 15MHz

Lowest Channel / QPSK

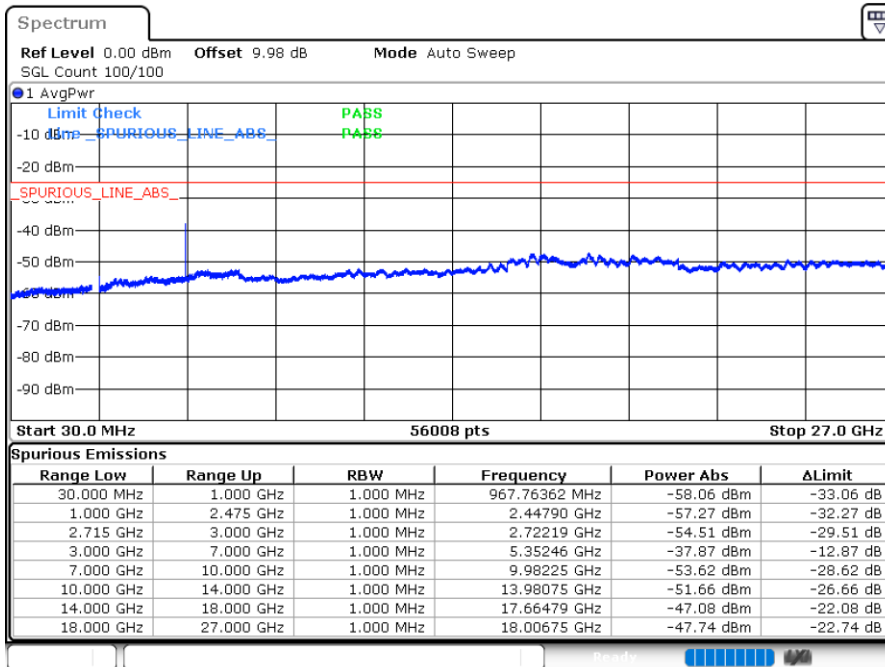
Middle Channel / QPSK



Date: 30.SEP.2022 11:55:23

Date: 30.SEP.2022 12:15:41

Highest Channel / QPSK



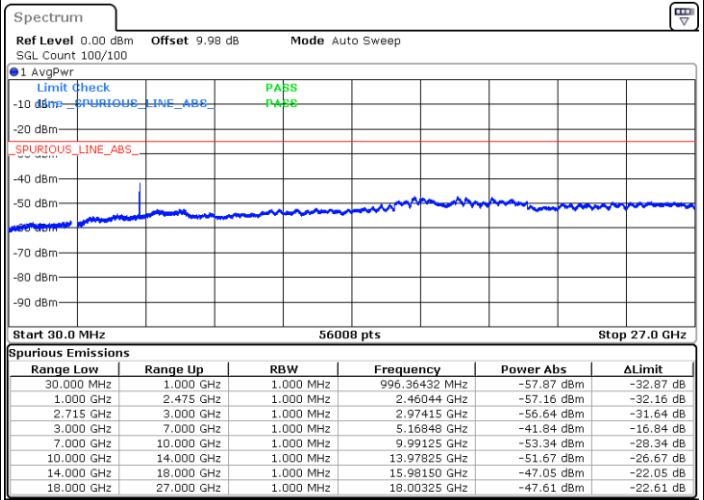
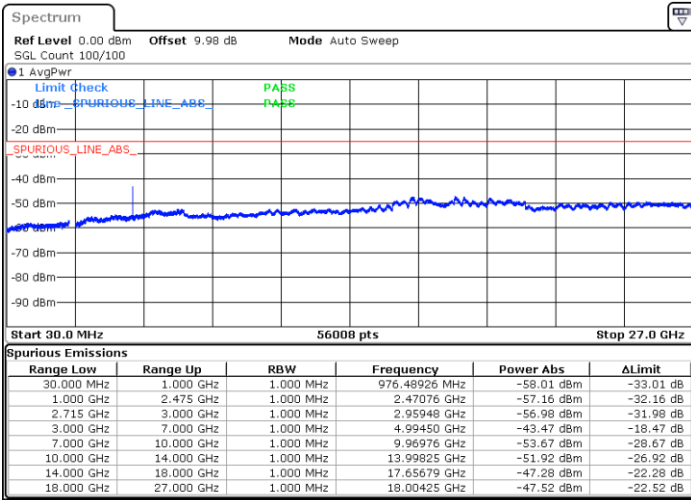
Date: 30.SEP.2022 12:17:21



LTE Band 41 / 20MHz

Lowest Channel / QPSK

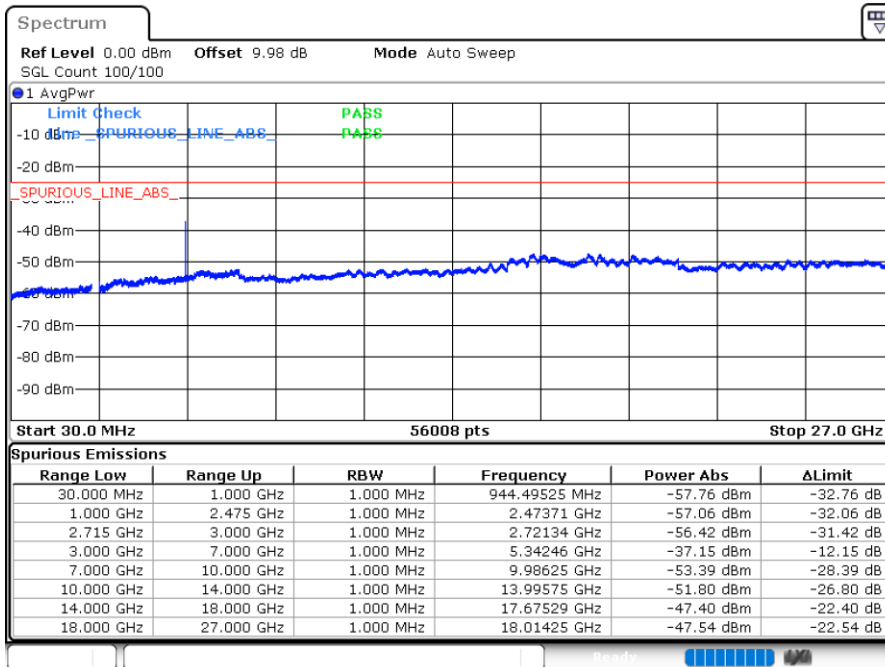
Middle Channel / QPSK



Date: 30.SEP.2022 12:29:50

Date: 30.SEP.2022 12:44:10

Highest Channel / QPSK



Date: 30.SEP.2022 12:45:49



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	0.0021	PASS
40	Normal Voltage	0.0016	
30	Normal Voltage	0.0009	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0012	
0	Normal Voltage	0.0015	
-10	Normal Voltage	0.0019	
-20	Normal Voltage	0.0024	
-30	Normal Voltage	0.0028	
20	Maximum Voltage	0.0013	
20	Normal Voltage	0.0007	
20	Battery End Point	0.0011	

Note:

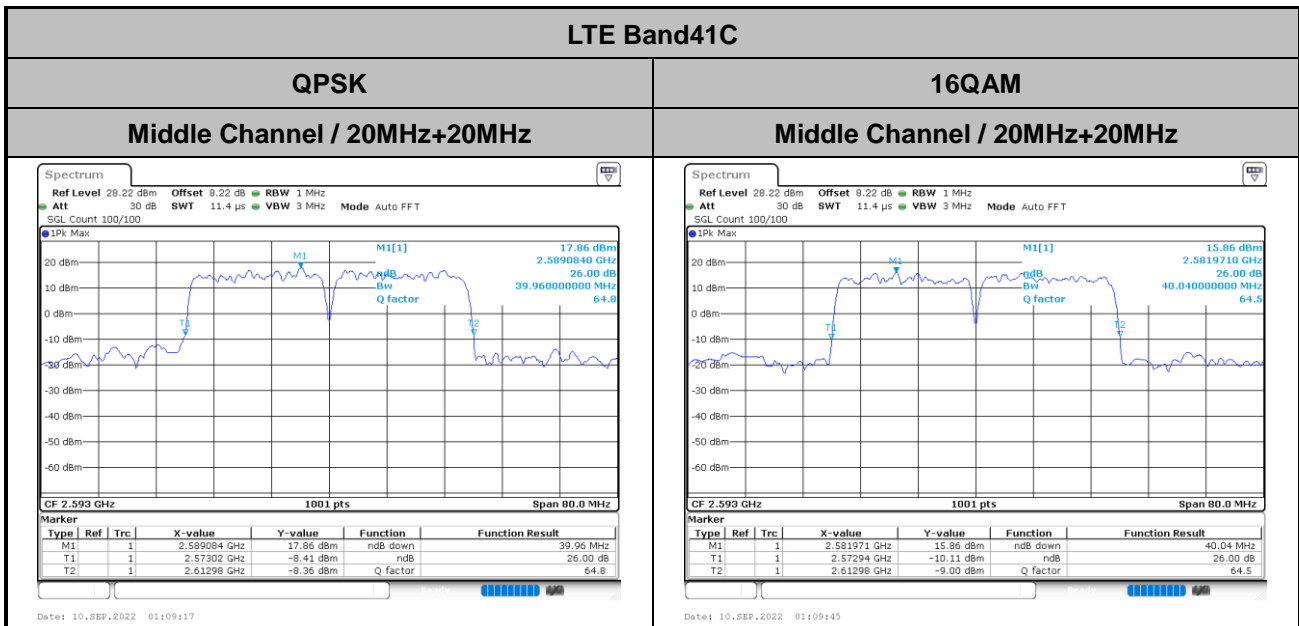
1. Normal Voltage =3.89 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.48 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



# LTE Band 41C

## 26dB Bandwidth

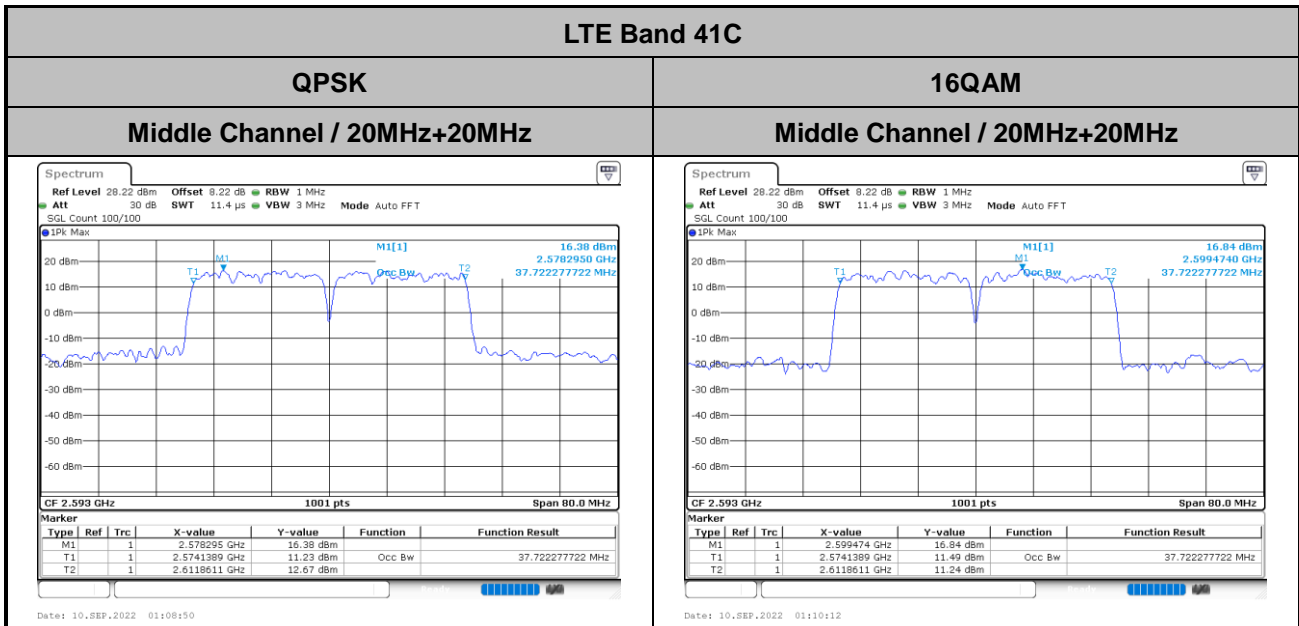
<b>Mode</b>	<b>LTE Band 41C : 26dB BW(MHz)</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>BW</b>	<b>20MHz+20MHz</b>	<b>20MHz+20MHz</b>
<b>Middle CH</b>	39.96	40.04





## Occupied Bandwidth

<b>Mode</b>	<b>LTE Band 41C : 99%OBW(MHz)</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>BW</b>	<b>20MHz+20MHz</b>	<b>20MHz+20MHz</b>
<b>Middle CH</b>	<b>37.72</b>	<b>37.72</b>



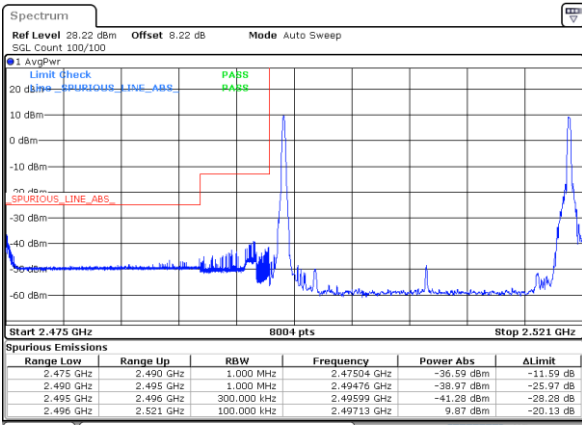


# Conducted Band Edge

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

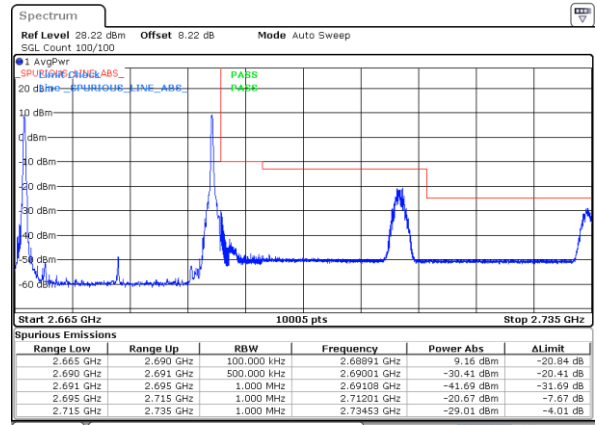
### QPSK

#### Lowest Band Edge / 1RB0 and 1RB99



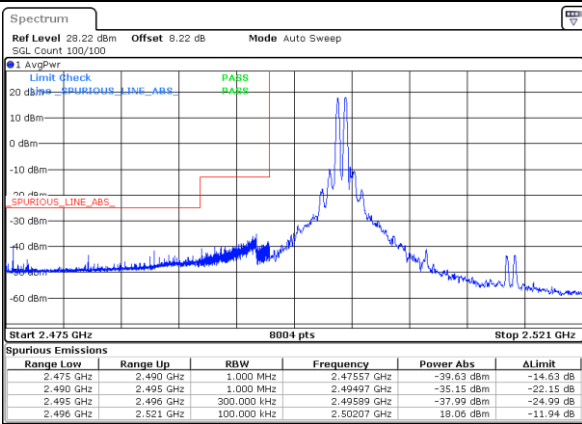
Date: 9\_SEP.2022 16:32:24

#### Highest Band Edge / 1RB0 and 1RB99



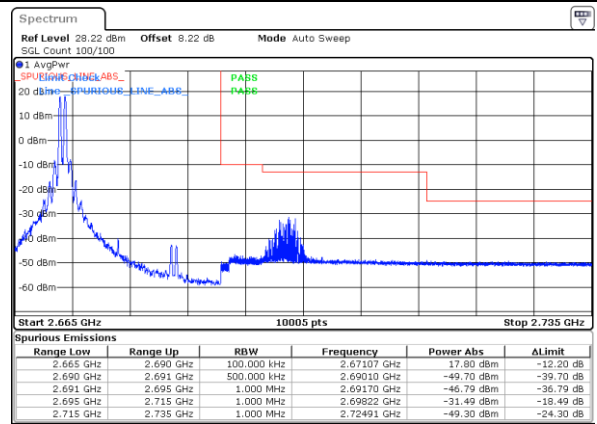
Date: 9\_SEP.2022 16:50:59

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



Date: 9\_SEP.2022 16:25:10

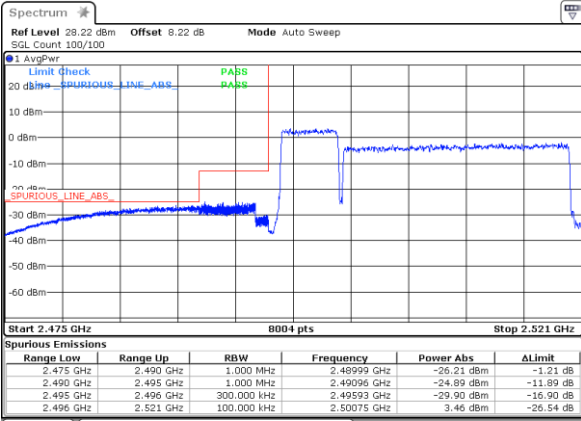
#### Highest Band Edge / 1RB24 and 1RB0



Date: 9\_SEP.2022 16:43:42

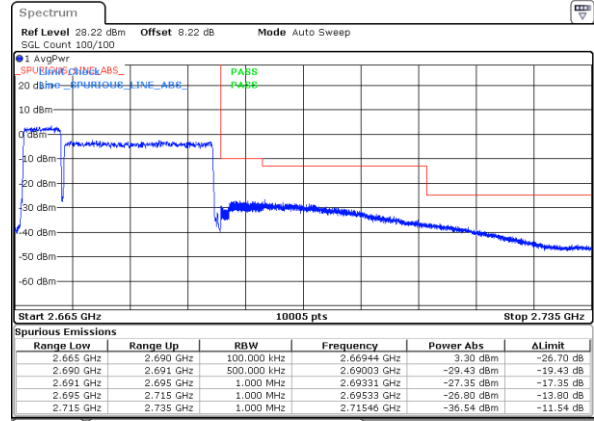


Lowest Band Edge / Full RB



Date: 9\_SEP.2022 16:23:51

Highest Band Edge / Full RB



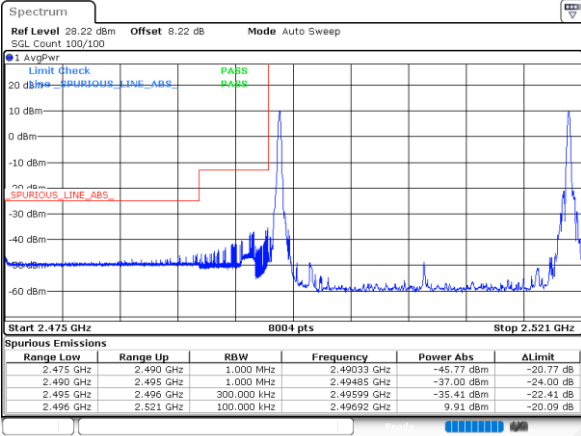
Date: 9\_SEP.2022 16:52:26



LTE Band 41C /10MHz+15MHz

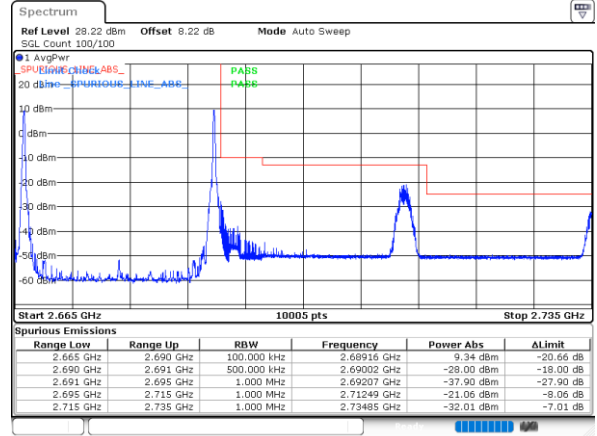
QPSK

Lowest Band Edge / 1RB0 and 1RB74



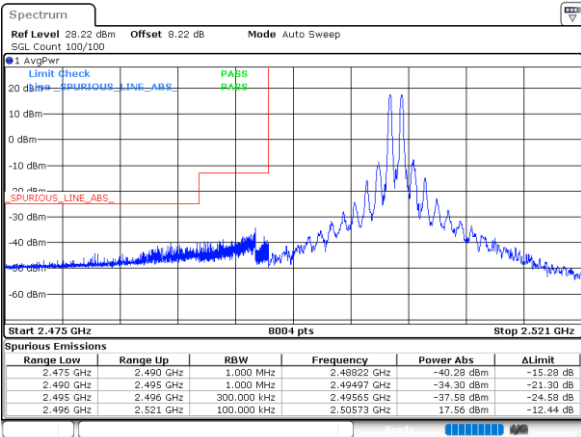
Date: 9\_SEP.2022 17:04:35

Highest Band Edge / 1RB0 and 1RB74



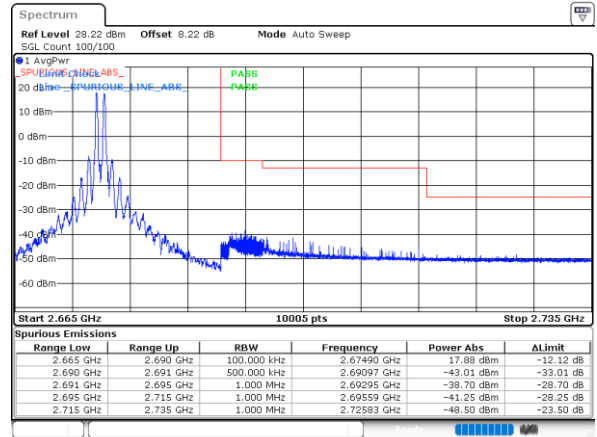
Date: 9\_SEP.2022 17:23:10

Lowest Band Edge / 1RB49 and 1RB0



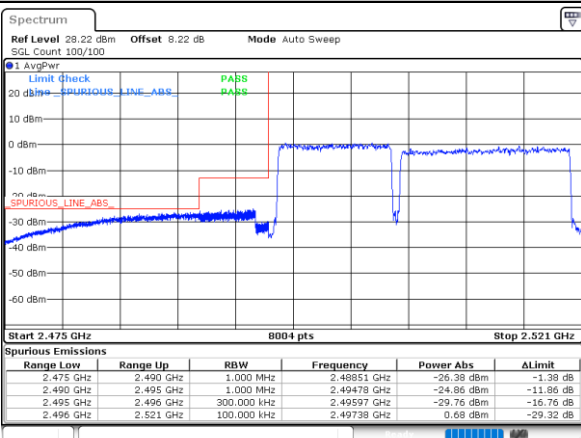
Date: 9\_SEP.2022 16:57:22

Highest Band Edge / 1RB49 and 1RB0



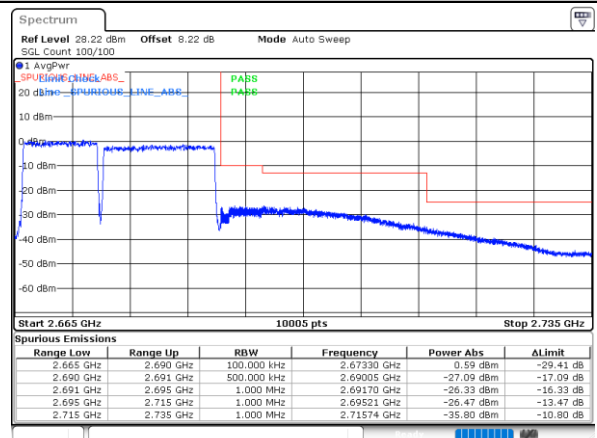
Date: 9\_SEP.2022 17:15:54

Lowest Band Edge / Full RB



Date: 9\_SEP.2022 18:39:43

Highest Band Edge / Full RB



Date: 9\_SEP.2022 17:24:38