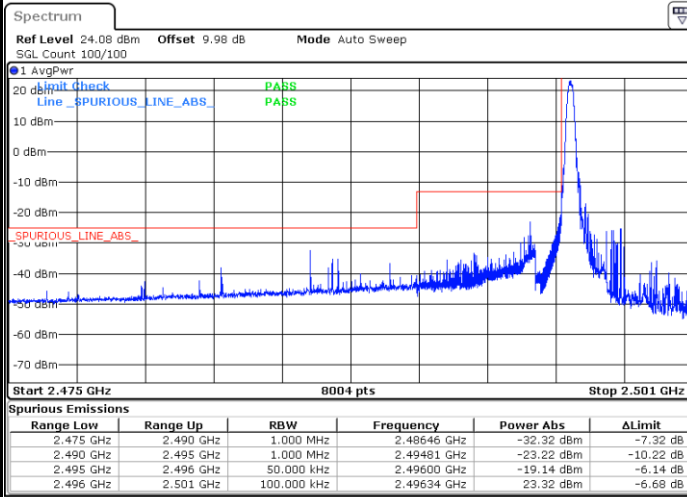




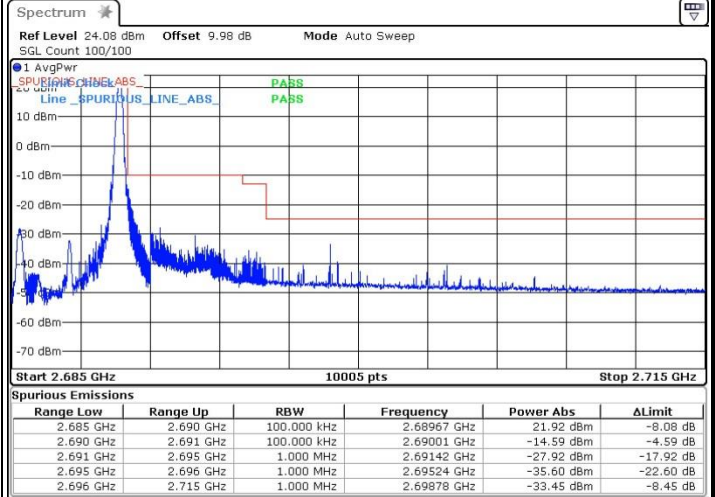
LTE Band 41 / 5MHz / 16QAM

Lowest Band Edge / 1RB



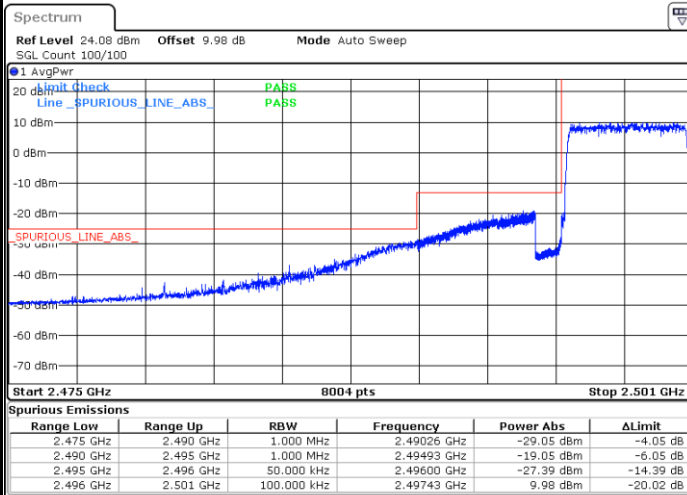
Date: 2 APR 2021 20:31:37

Highest Band Edge / 1 RB



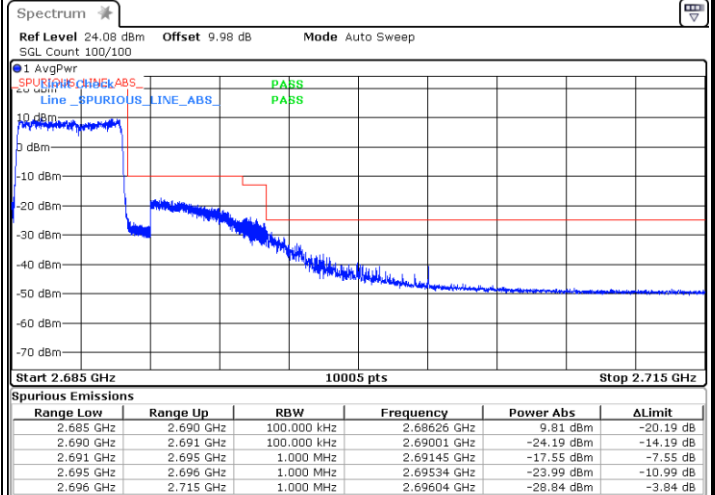
Date: 2 APR 2021 22:51:42

Lowest Band Edge / Full RB



Date: 2 APR 2021 20:29:22

Highest Band Edge / Full RB

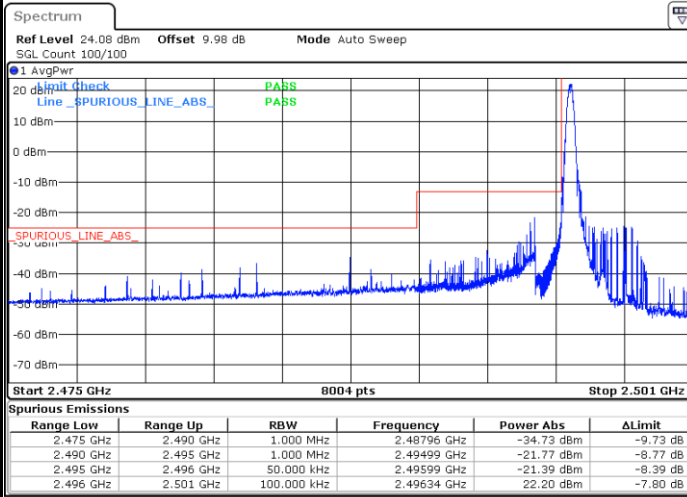


Date: 2 APR 2021 20:34:12



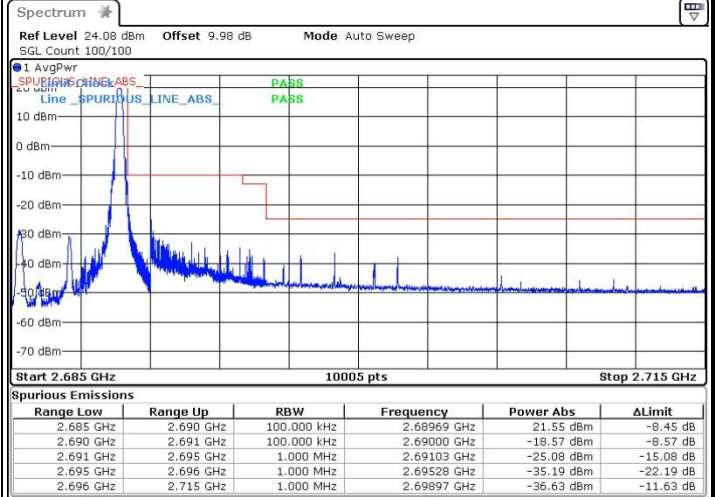
LTE Band 41 / 5MHz / 64QAM

Lowest Band Edge / 1RB



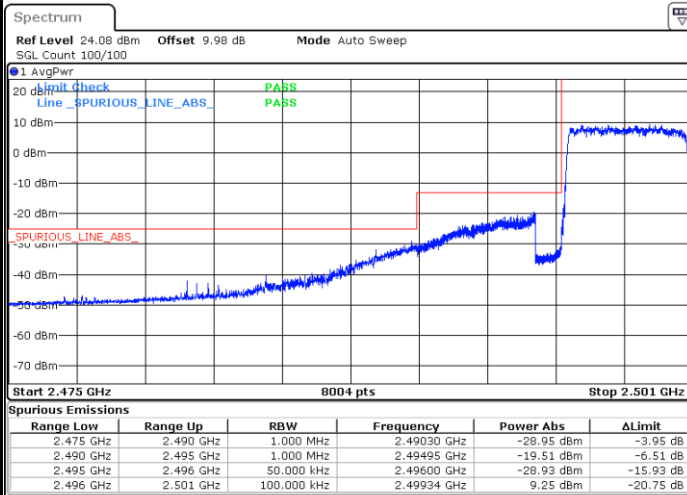
Date: 2 APR 2021 20:30:42

Highest Band Edge / 1 RB



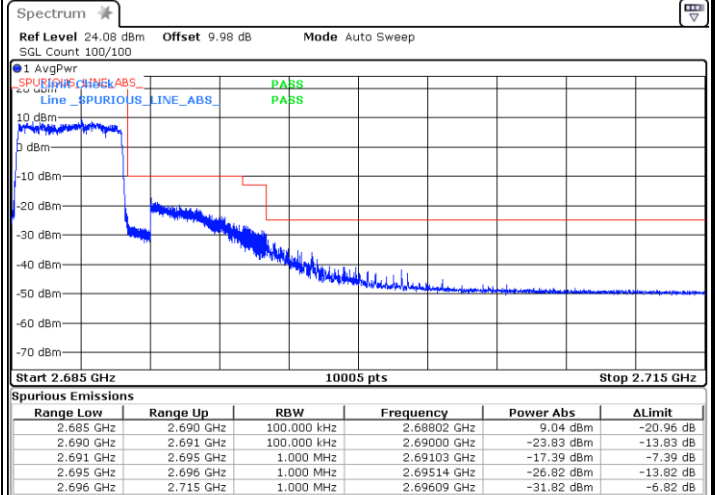
Date: 2 APR 2021 22:52:18

Lowest Band Edge / Full RB



Date: 2 APR 2021 20:30:02

Highest Band Edge / Full RB

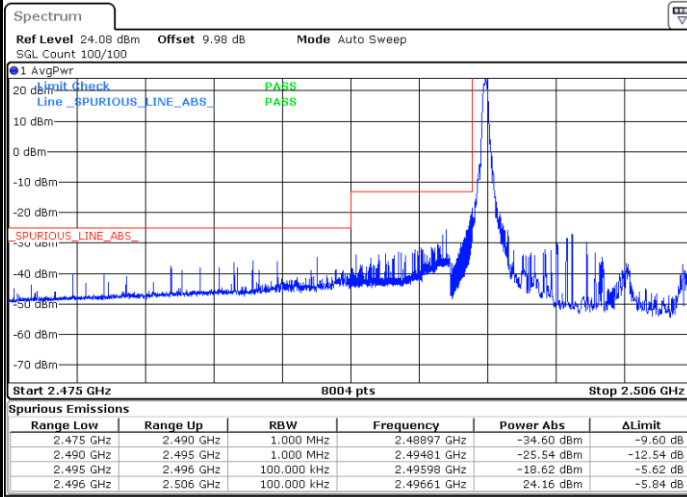


Date: 2 APR 2021 20:34:34



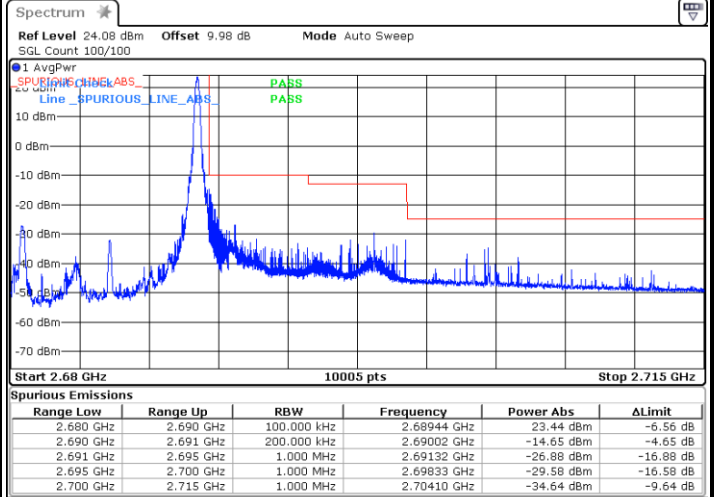
LTE Band 41 / 10MHz / QPSK

Lowest Band Edge / 1 RB



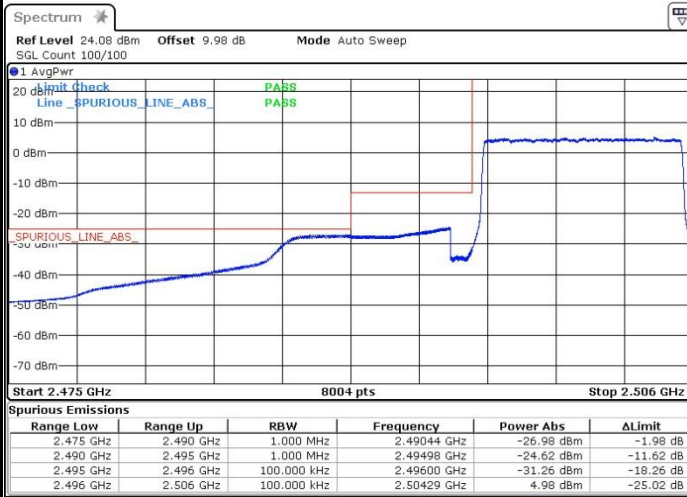
Date: 2 APR 2021 20:47:16

Highest Band Edge / 1 RB



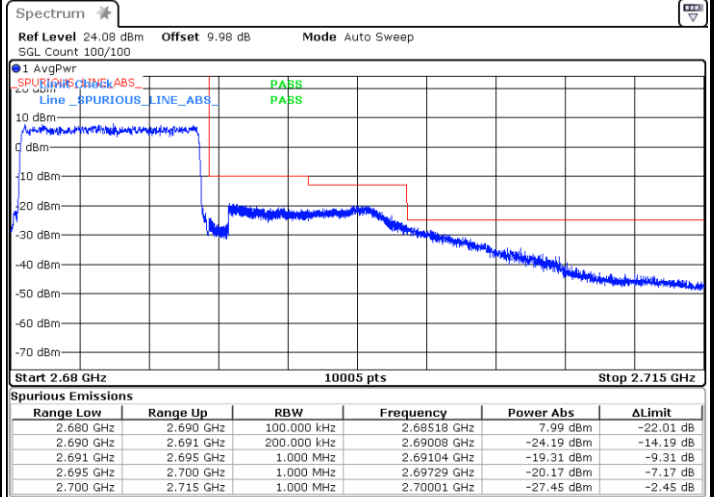
Date: 2 APR 2021 20:50:59

Lowest Band Edge / Full RB



Date: 8 APR 2021 04:46:35

Highest Band Edge / Full RB

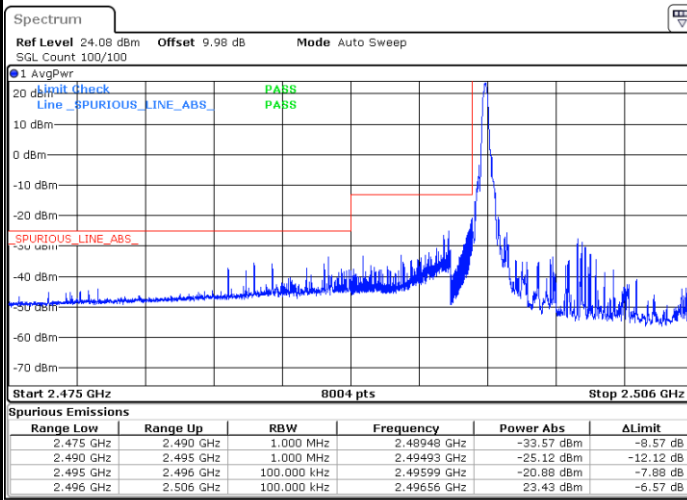


Date: 2 APR 2021 20:48:19



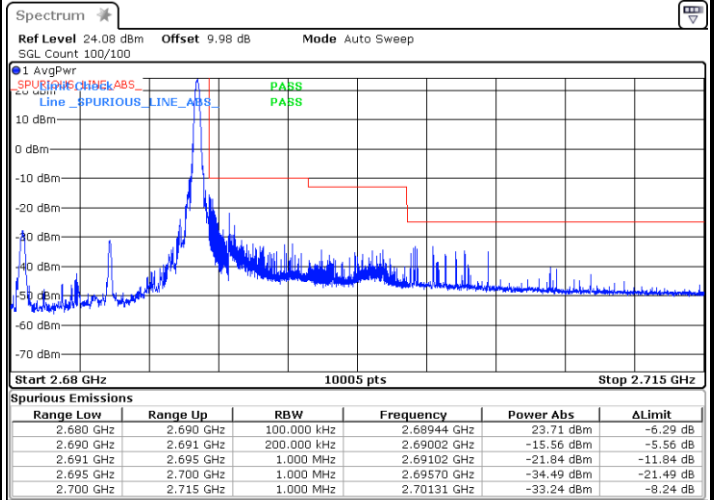
LTE Band 41 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



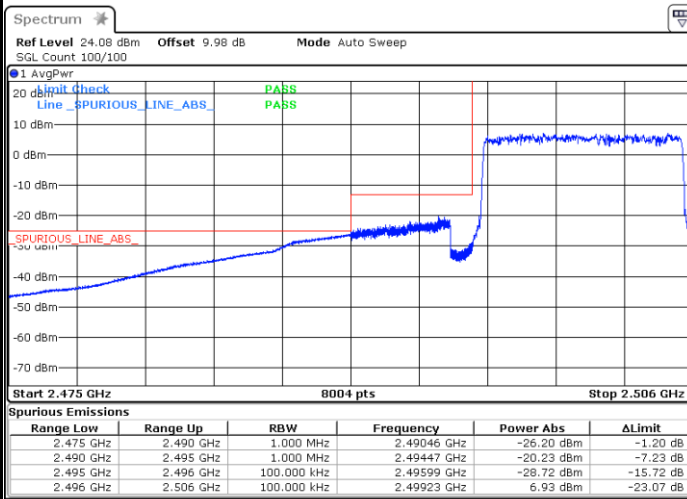
Date: 2 APR 2021 20:46:49

Highest Band Edge / 1 RB



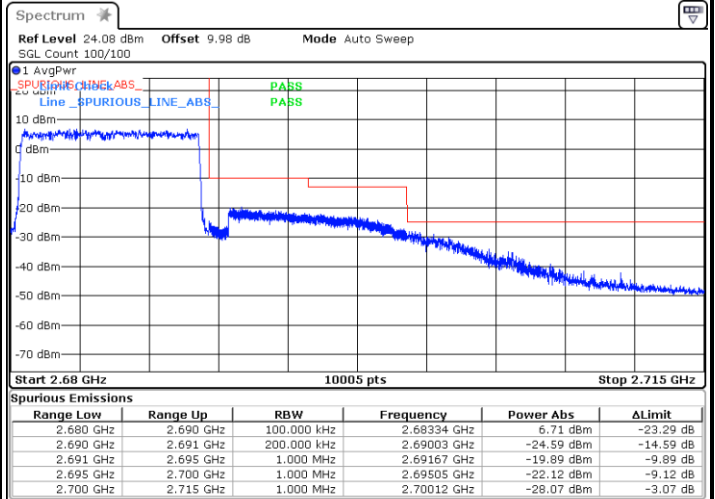
Date: 2 APR 2021 20:50:13

Lowest Band Edge / Full RB



Date: 2 APR 2021 20:45:49

Highest Band Edge / Full RB

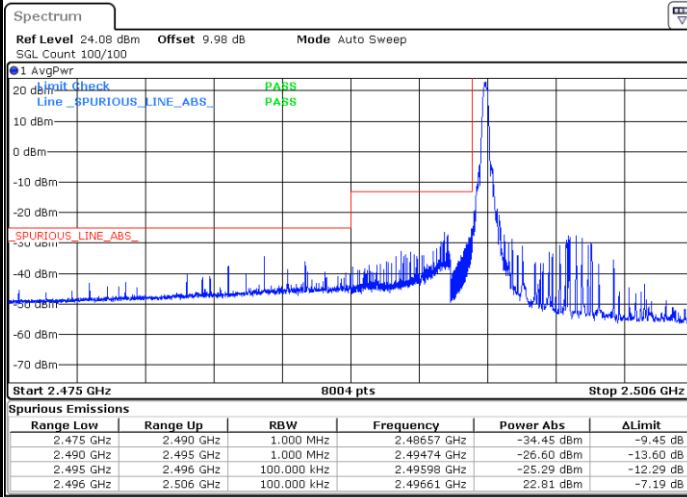


Date: 2 APR 2021 20:48:46



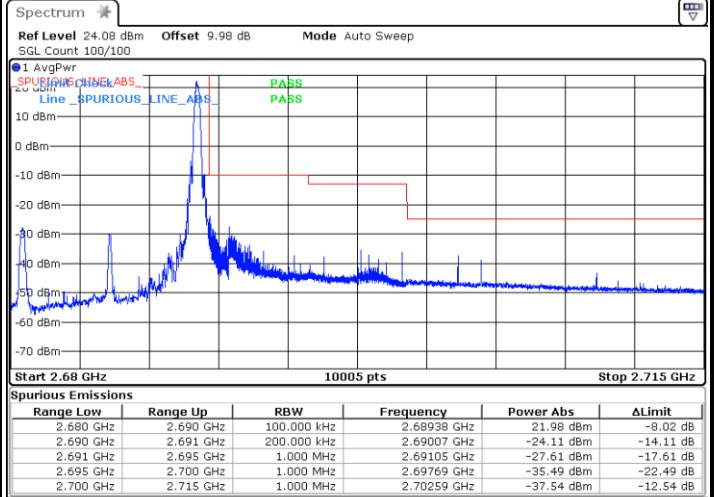
LTE Band 41 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



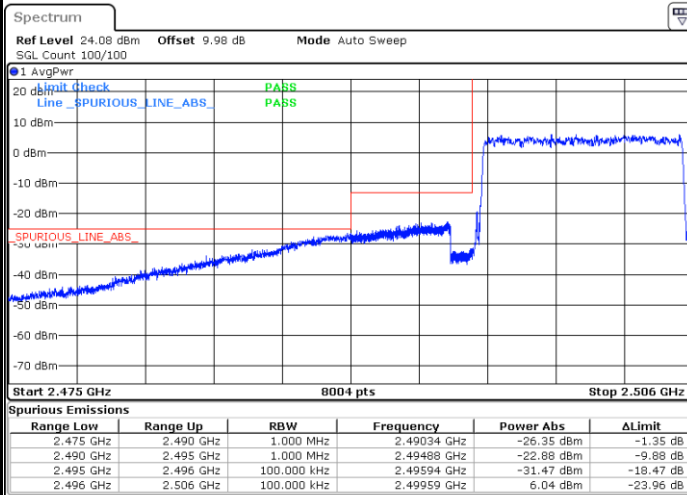
Date: 2 APR 2021 20:46:31

Highest Band Edge / 1 RB



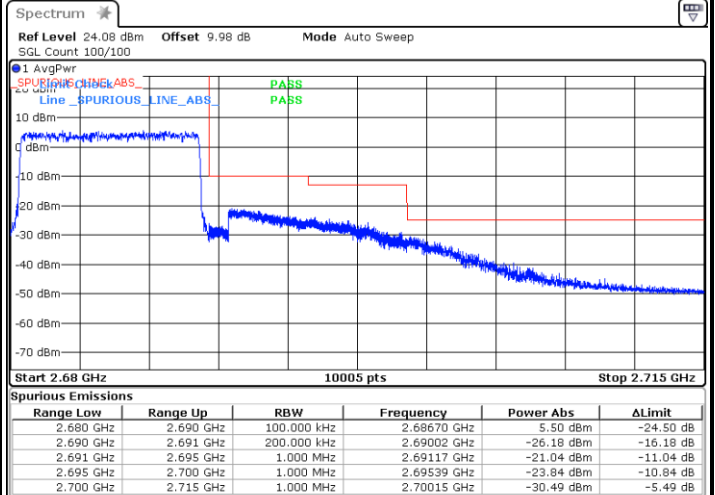
Date: 2 APR 2021 20:49:50

Lowest Band Edge / Full RB



Date: 2 APR 2021 20:46:09

Highest Band Edge / Full RB

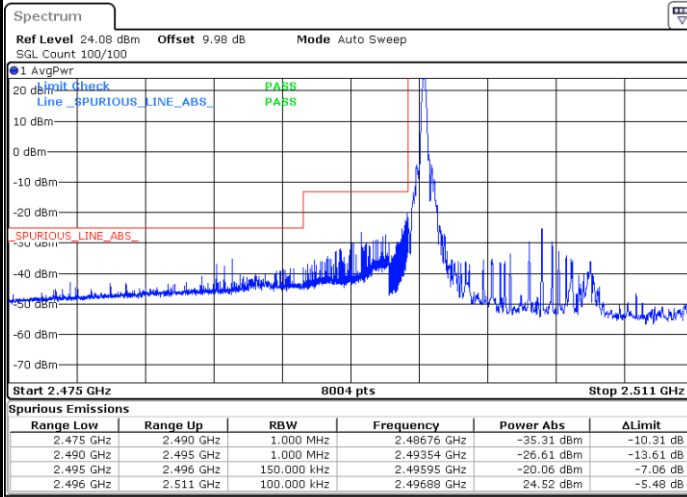


Date: 2 APR 2021 20:49:19



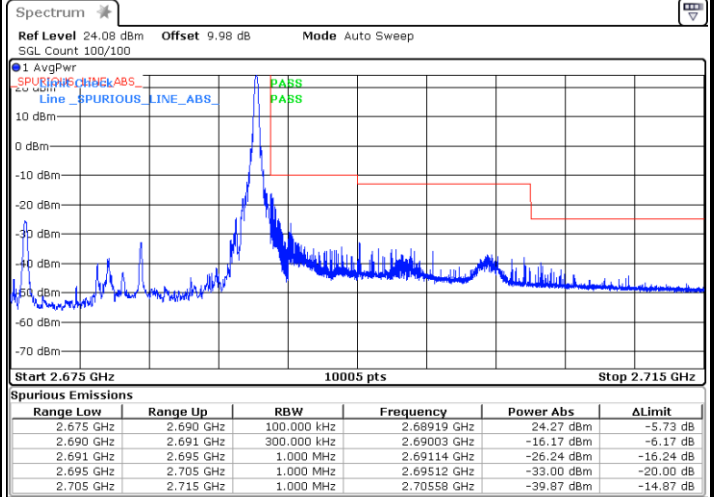
LTE Band 41 / 15MHz / QPSK

Lowest Band Edge / 1 RB



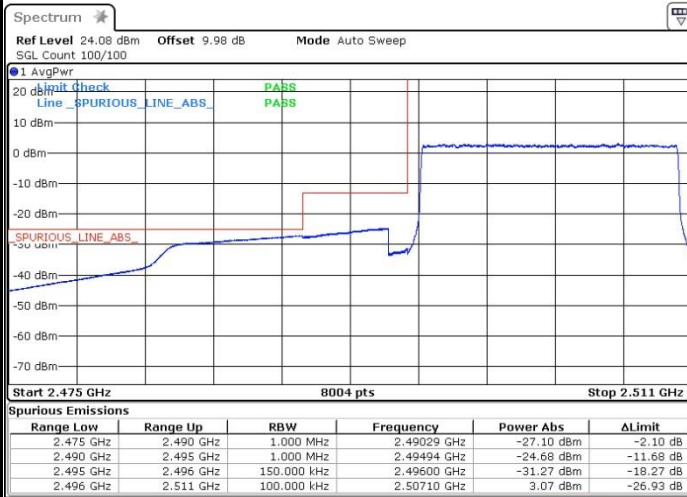
Date: 2 APR 2021 21:06:07

Highest Band Edge / 1 RB



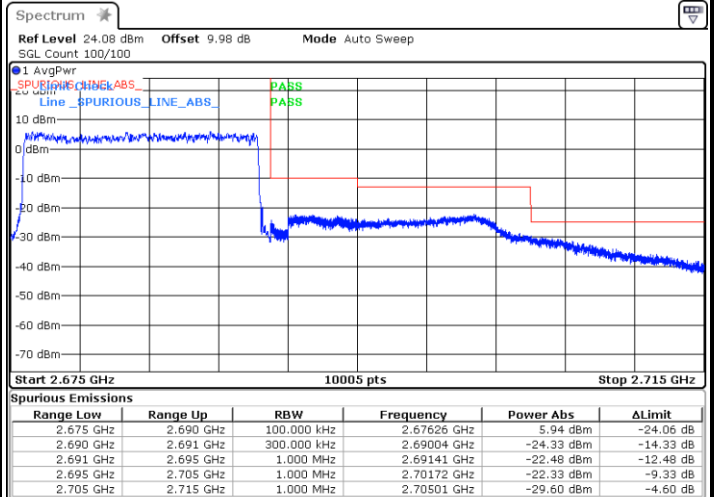
Date: 2 APR 2021 21:09:58

Lowest Band Edge / Full RB



Date: 8 APR 2021 04:57:14

Highest Band Edge / Full RB

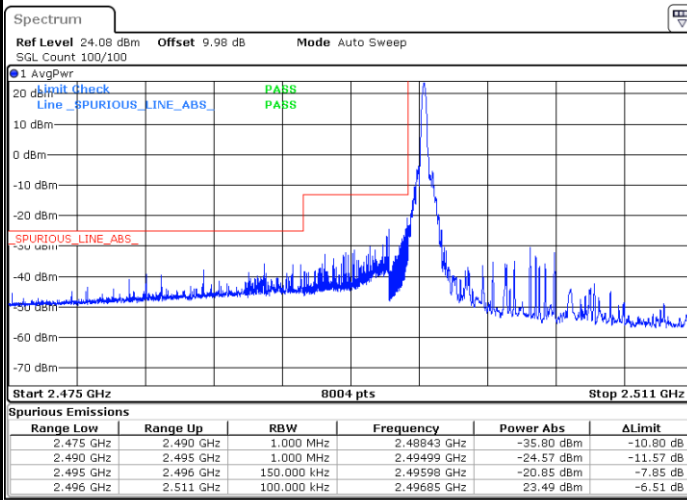


Date: 2 APR 2021 21:07:11



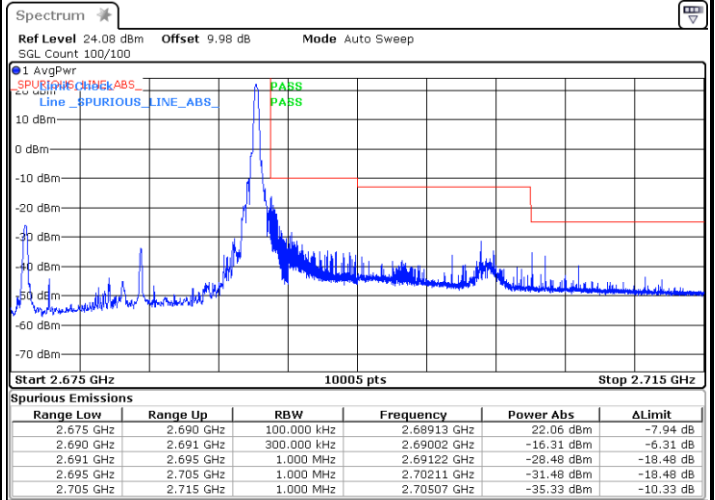
LTE Band 41 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



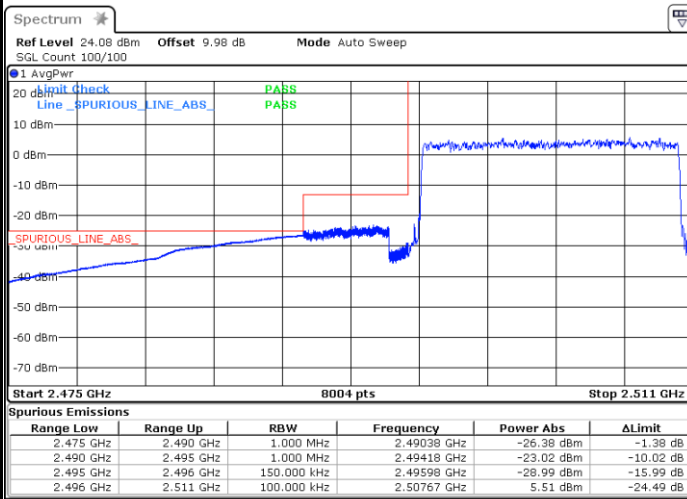
Date: 2 APR 2021 21:05:49

Highest Band Edge / 1 RB



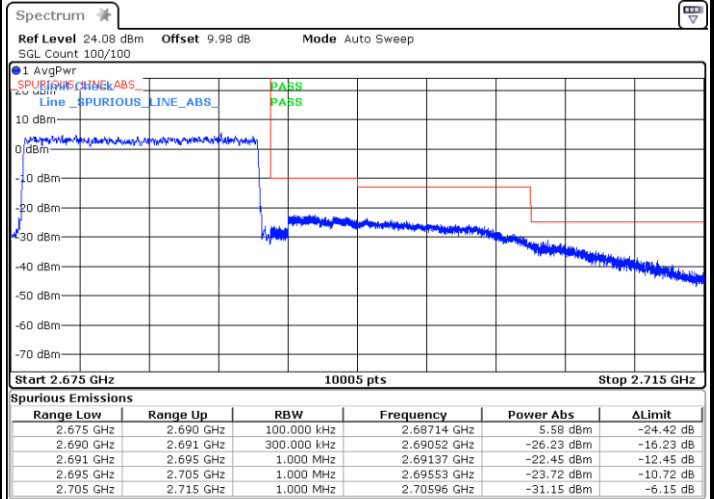
Date: 2 APR 2021 21:09:31

Lowest Band Edge / Full RB



Date: 2 APR 2021 21:03:19

Highest Band Edge / Full RB

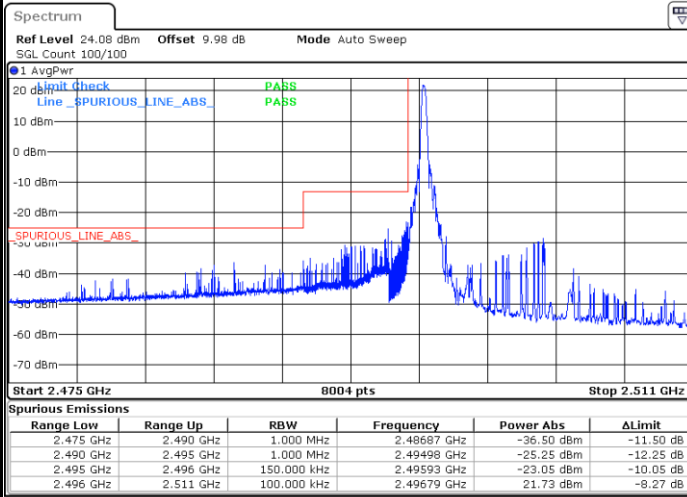


Date: 2 APR 2021 21:07:58



LTE Band 41 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



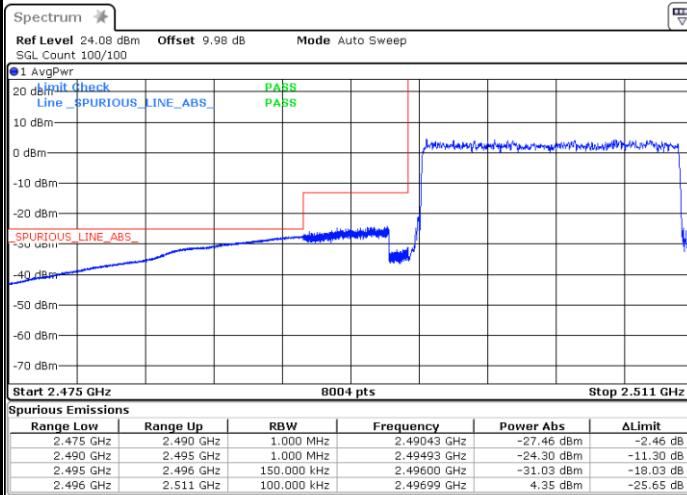
Date: 2 APR 2021 21:05:30

Highest Band Edge / 1 RB



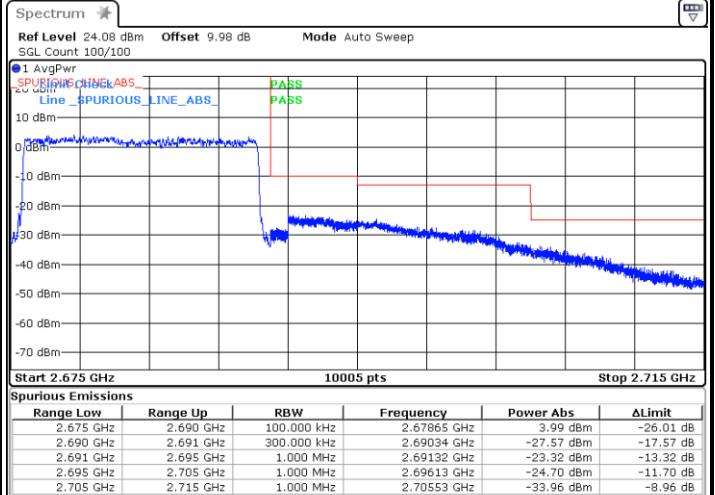
Date: 2 APR 2021 21:09:02

Lowest Band Edge / Full RB



Date: 2 APR 2021 21:04:54

Highest Band Edge / Full RB



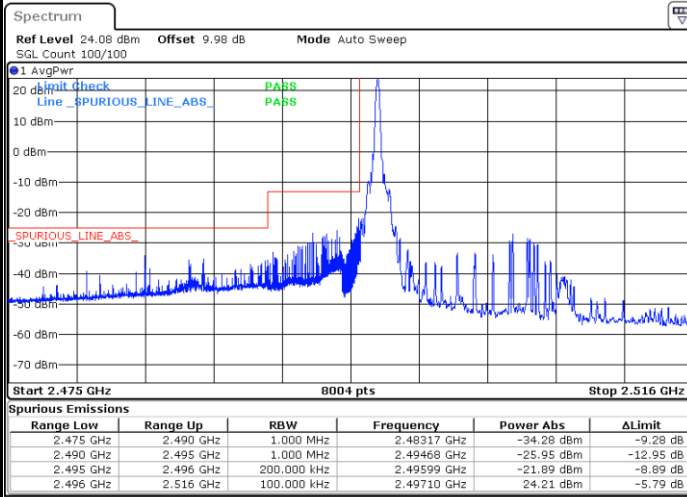
Date: 2 APR 2021 21:08:28





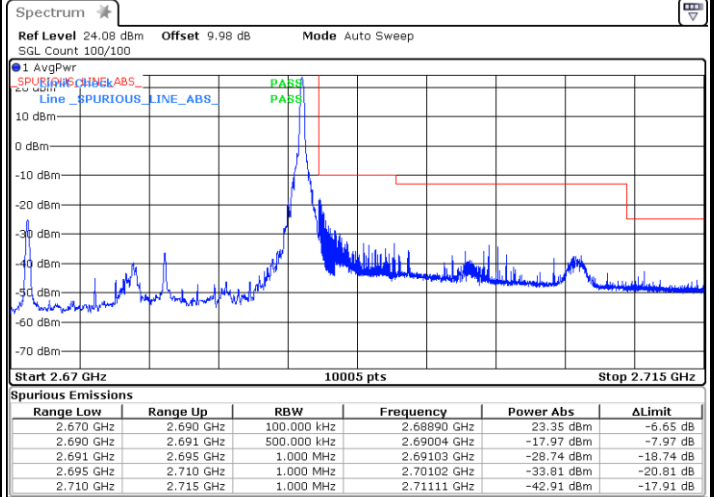
LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / 1 RB



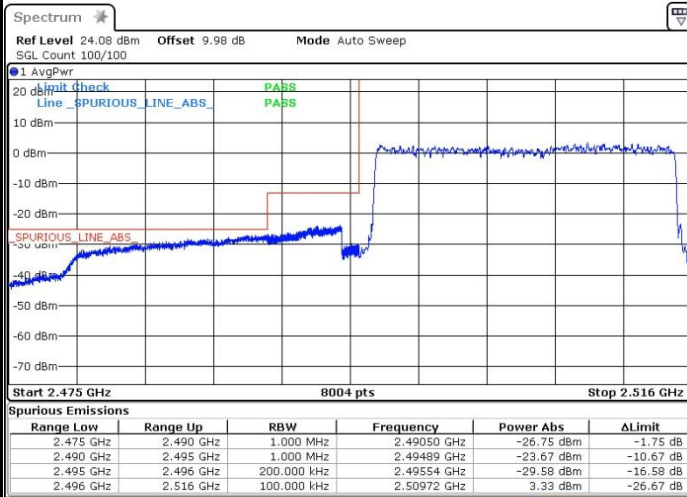
Date: 2 APR 2021 21:22:11

Highest Band Edge / 1 RB



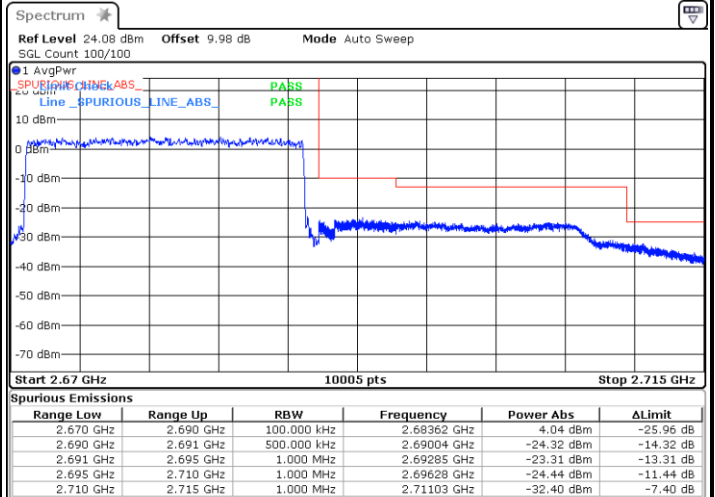
Date: 2 APR 2021 21:26:27

Lowest Band Edge / Full RB



Date: 8 APR 2021 05:00:39

Highest Band Edge / Full RB

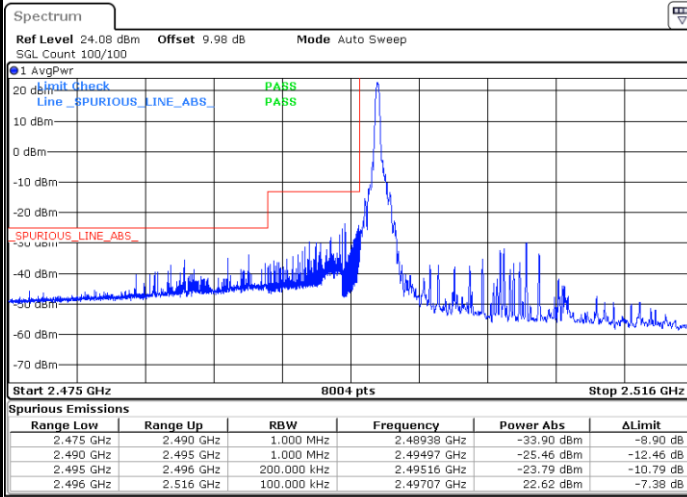


Date: 2 APR 2021 21:24:05



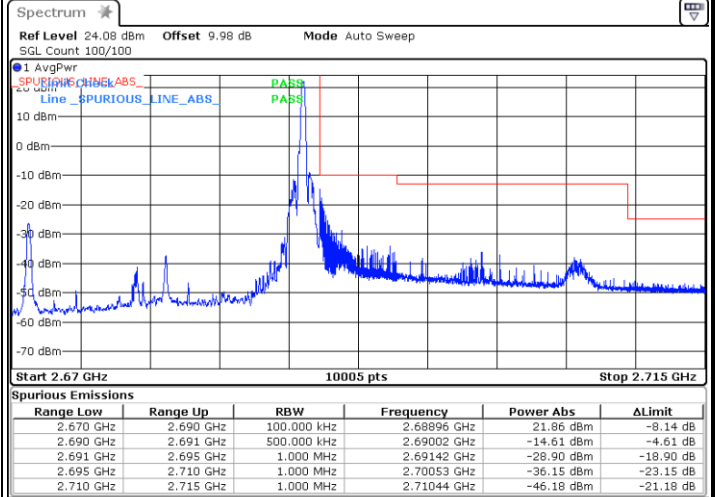
LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



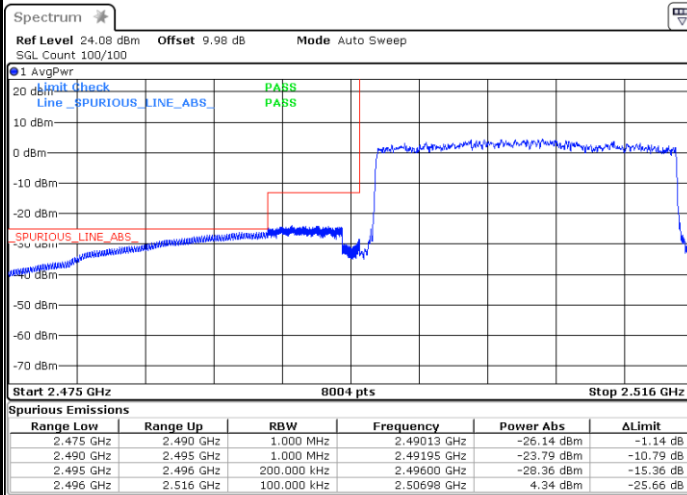
Date: 2 APR 2021 21:21:55

Highest Band Edge / 1 RB



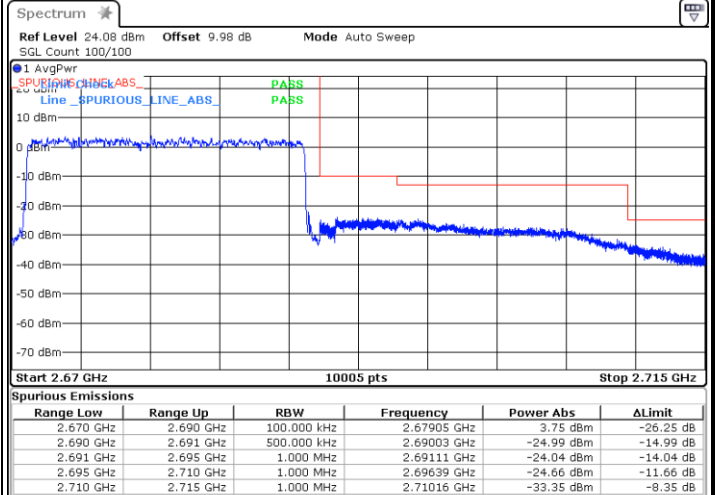
Date: 2 APR 2021 21:25:46

Lowest Band Edge / Full RB



Date: 2 APR 2021 21:20:55

Highest Band Edge / Full RB

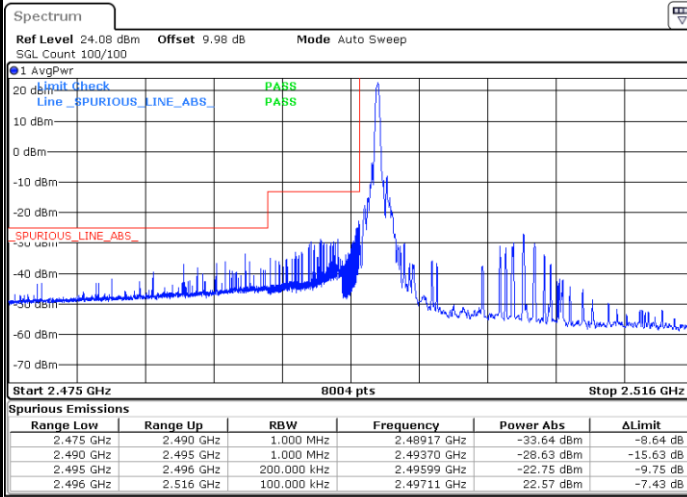


Date: 2 APR 2021 21:24:34



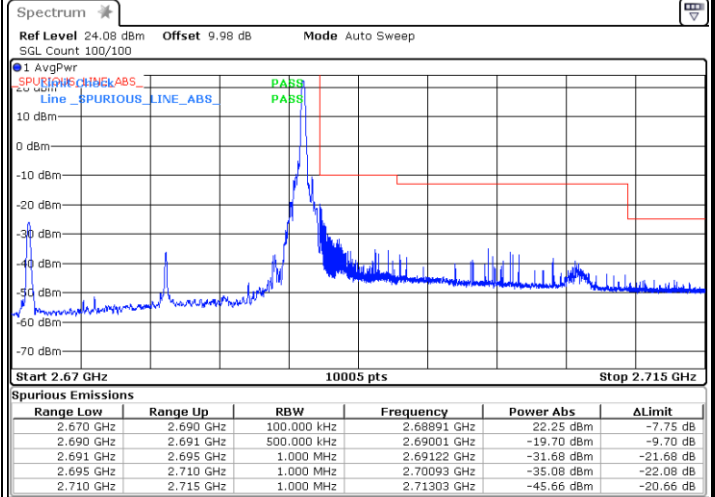
LTE Band 41 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



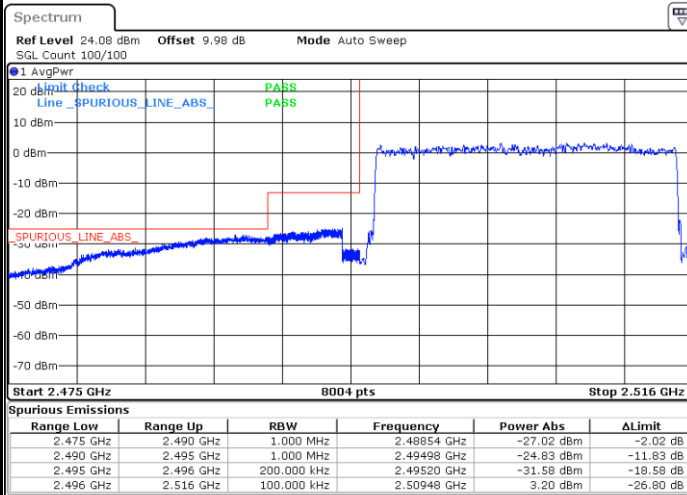
Date: 2 APR 2021 21:21:34

Highest Band Edge / 1 RB



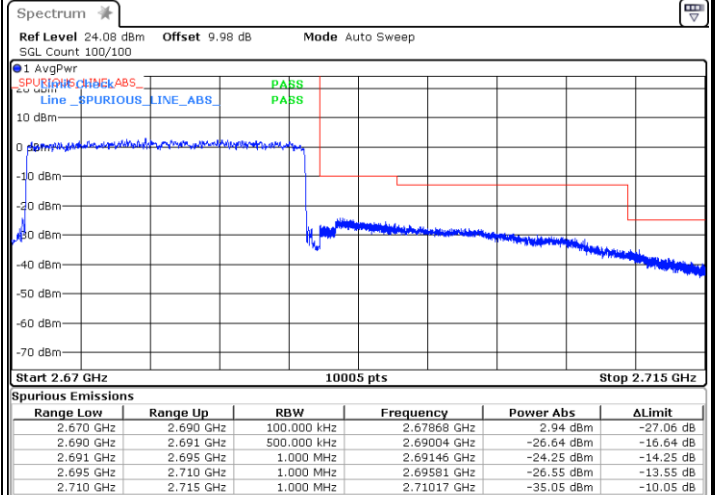
Date: 2 APR 2021 21:26:07

Lowest Band Edge / Full RB



Date: 2 APR 2021 21:21:12

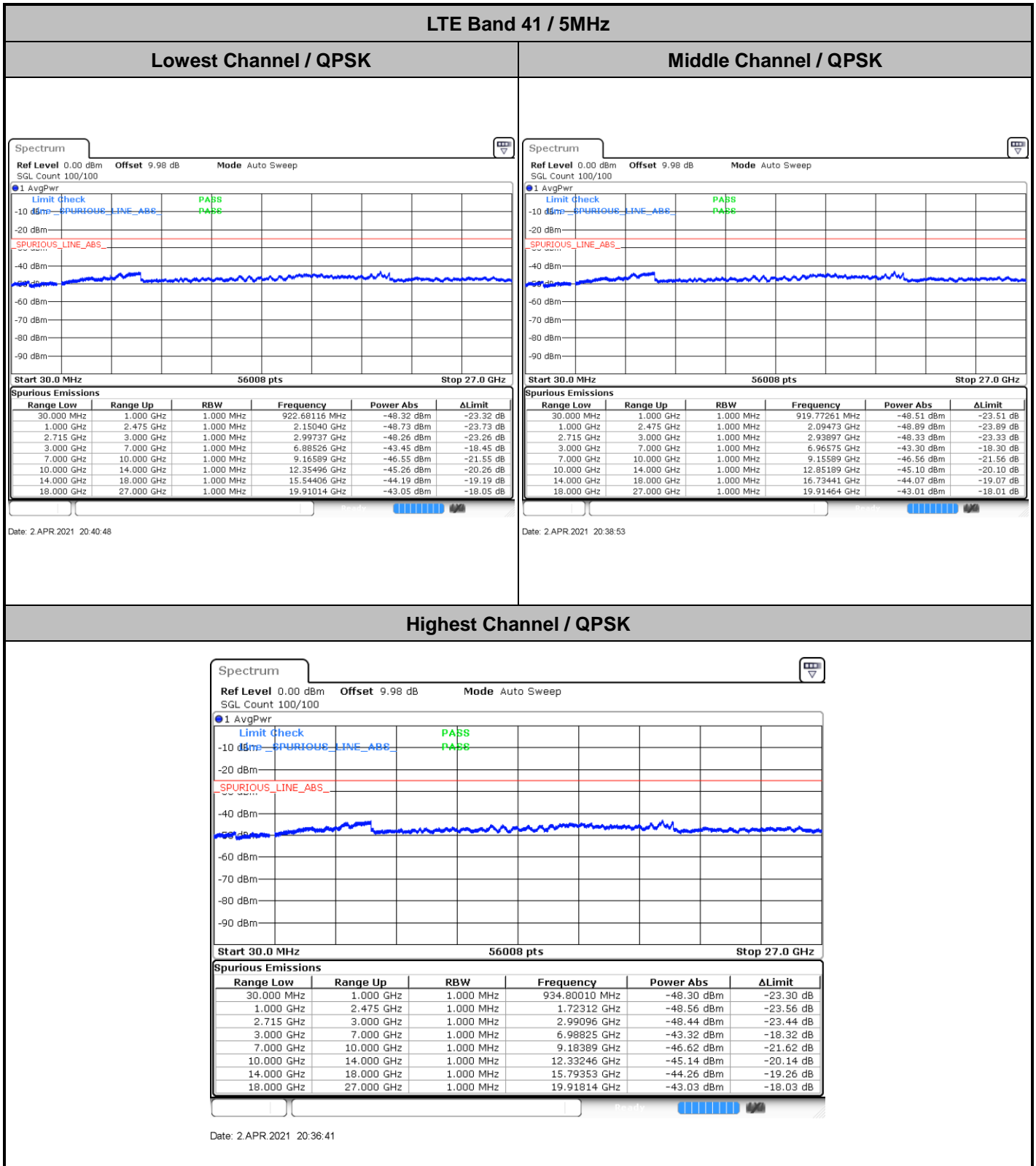
Highest Band Edge / Full RB



Date: 2 APR 2021 21:24:57



# Conducted Spurious Emission

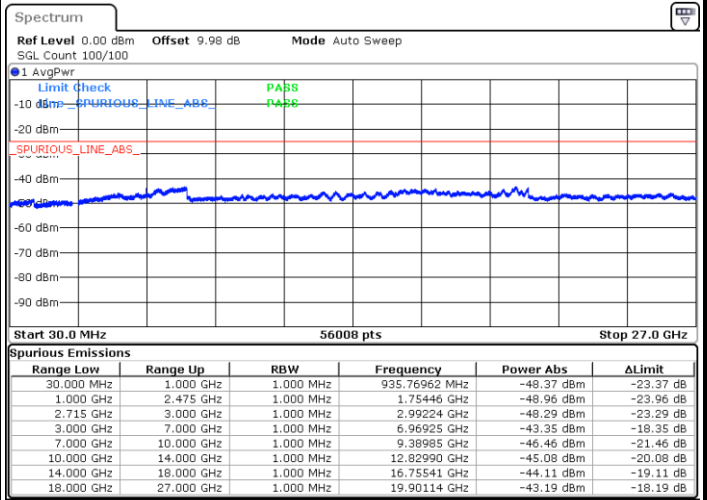
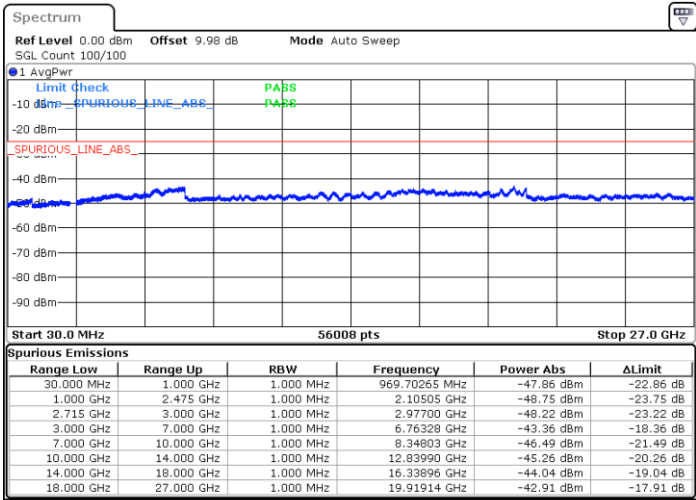




LTE Band 41 / 10MHz

Lowest Channel / QPSK

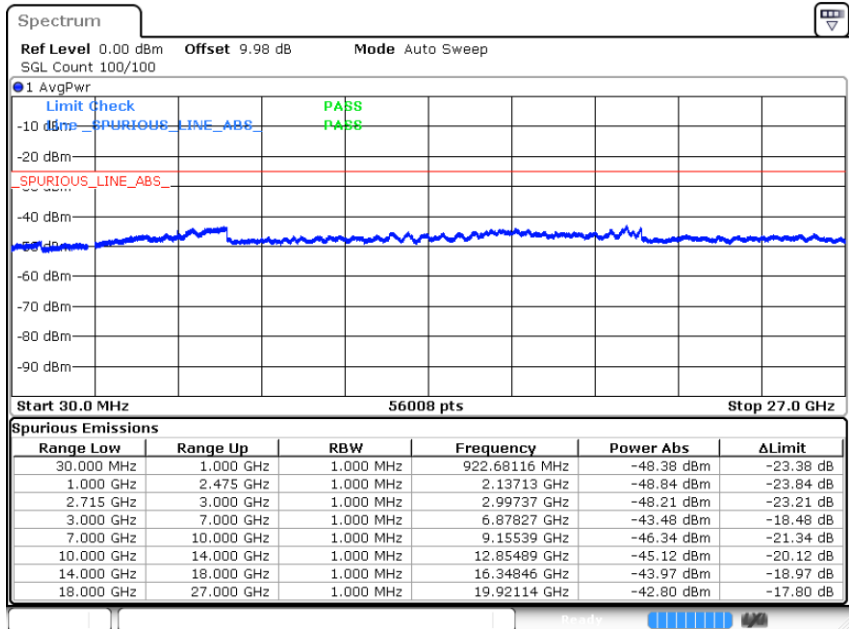
Middle Channel / QPSK



Date: 2 APR 2021 20:56:40

Date: 2 APR 2021 20:54:49

Highest Channel / QPSK

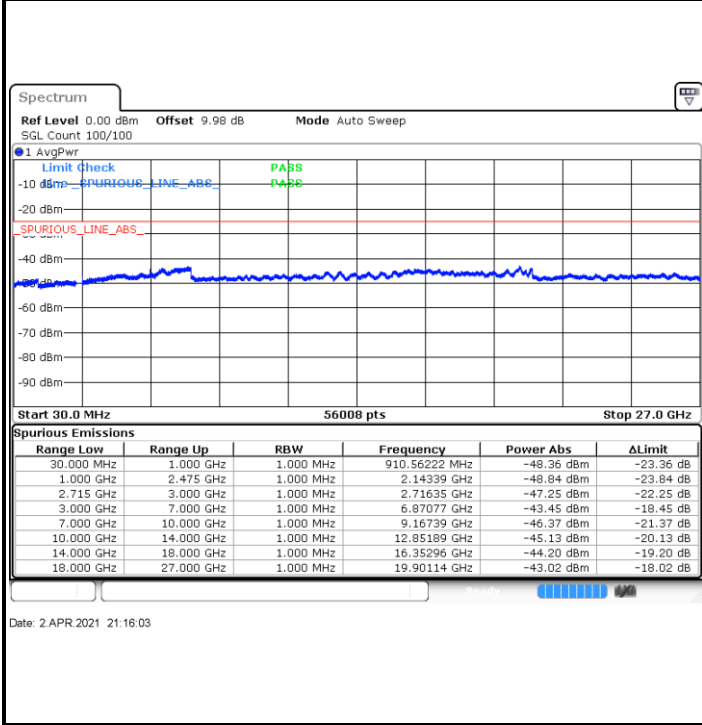


Date: 2 APR 2021 20:52:54

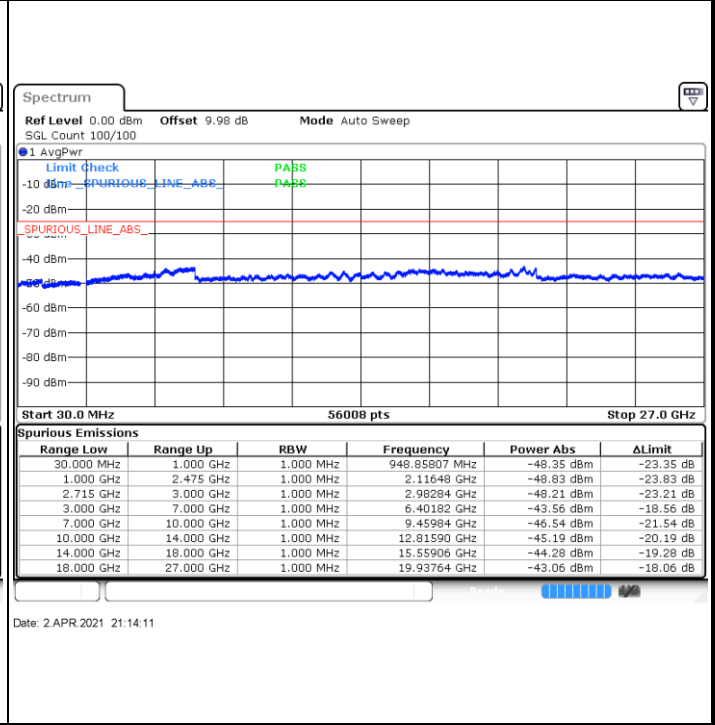


**LTE Band 41 / 15MHz**

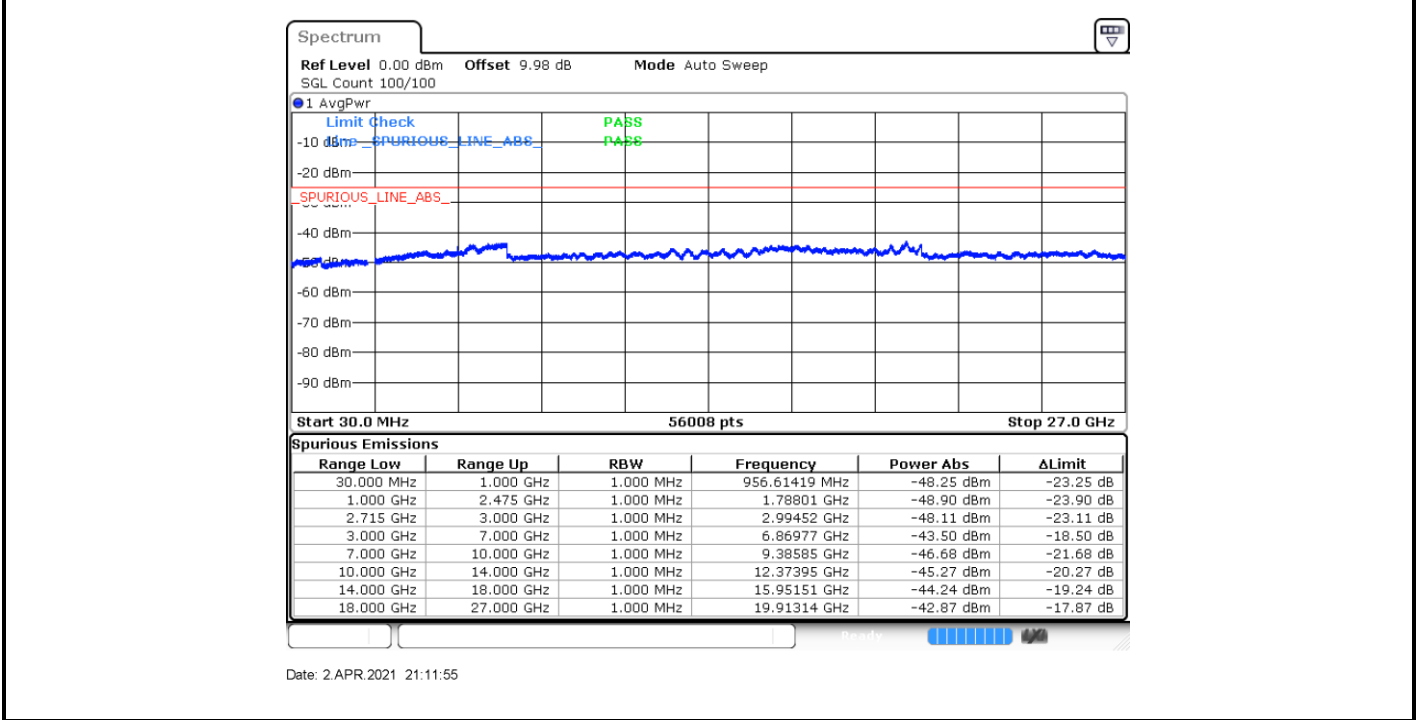
**Lowest Channel / QPSK**



**Middle Channel / QPSK**



**Highest Channel / QPSK**

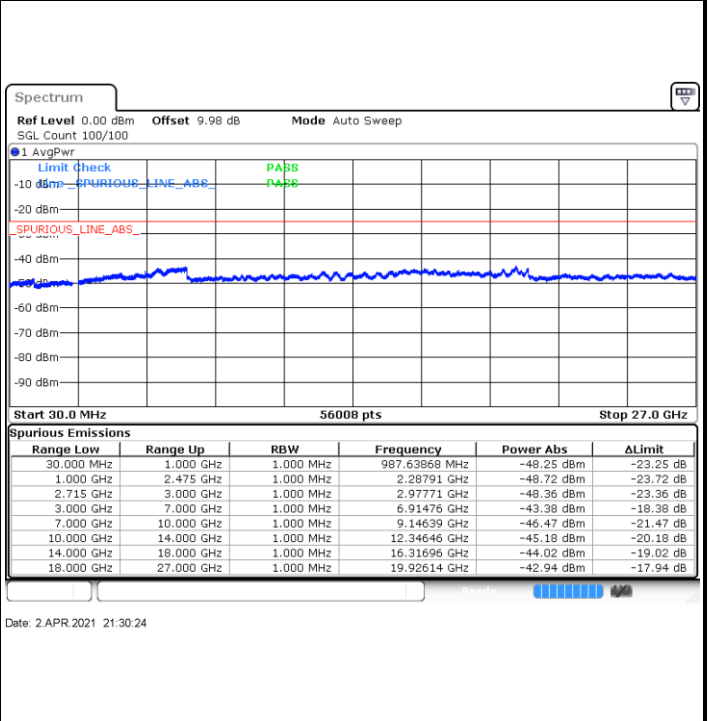
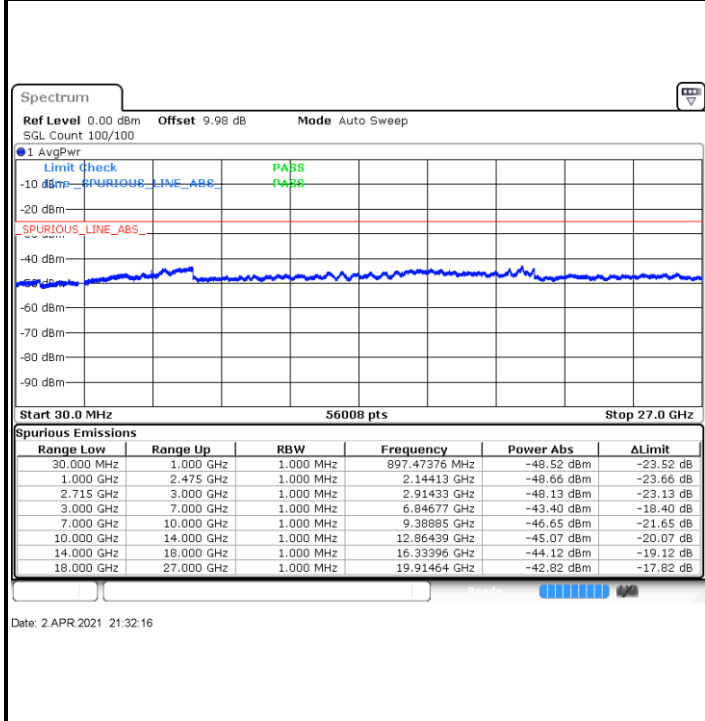




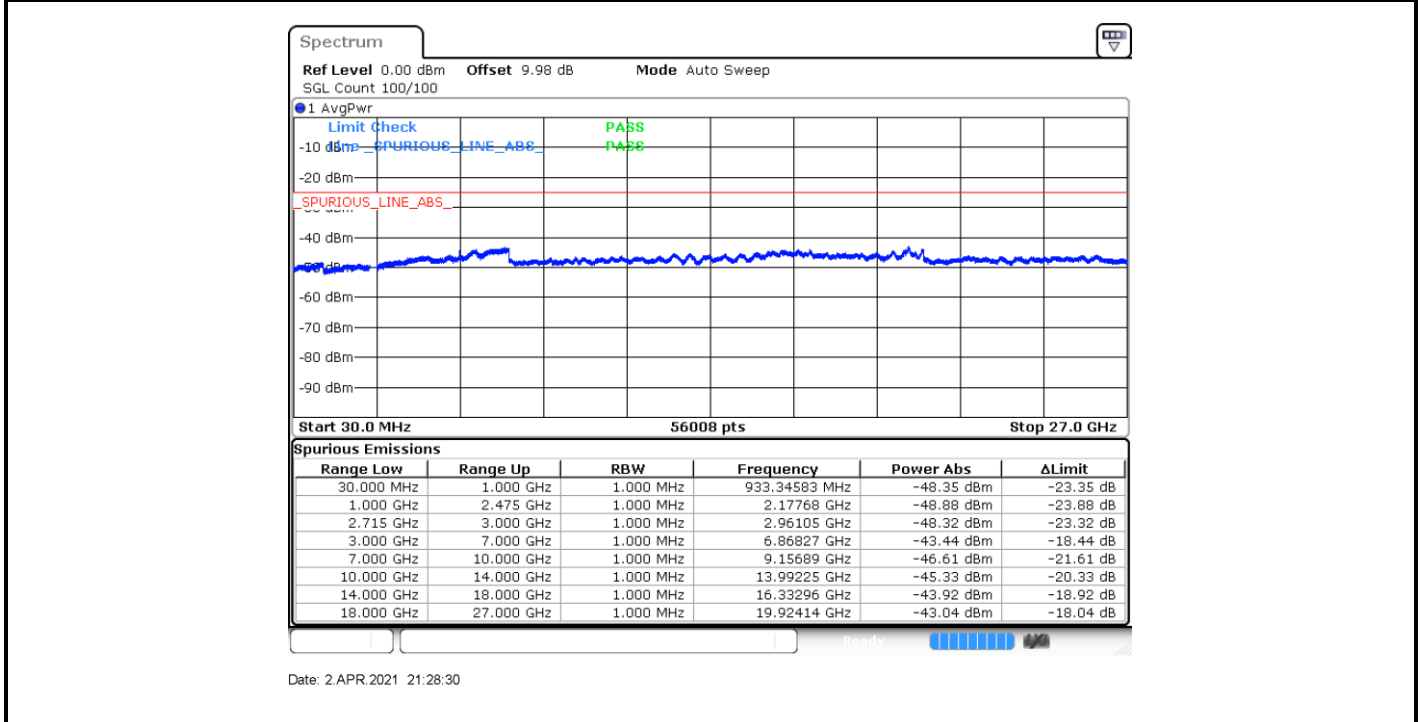
**LTE Band 41 / 20MHz**

**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	0.0010	PASS
40	Normal Voltage	0.0016	
30	Normal Voltage	0.0015	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0017	
0	Normal Voltage	0.0007	
-10	Normal Voltage	0.0013	
-20	Normal Voltage	0.0010	
-30	Normal Voltage	0.0007	
20	Maximum Voltage	0.0009	
20	Normal Voltage	0.0014	
20	Battery End Point	0.0013	

**Note:**

1. Normal Voltage =3.85V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.3V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

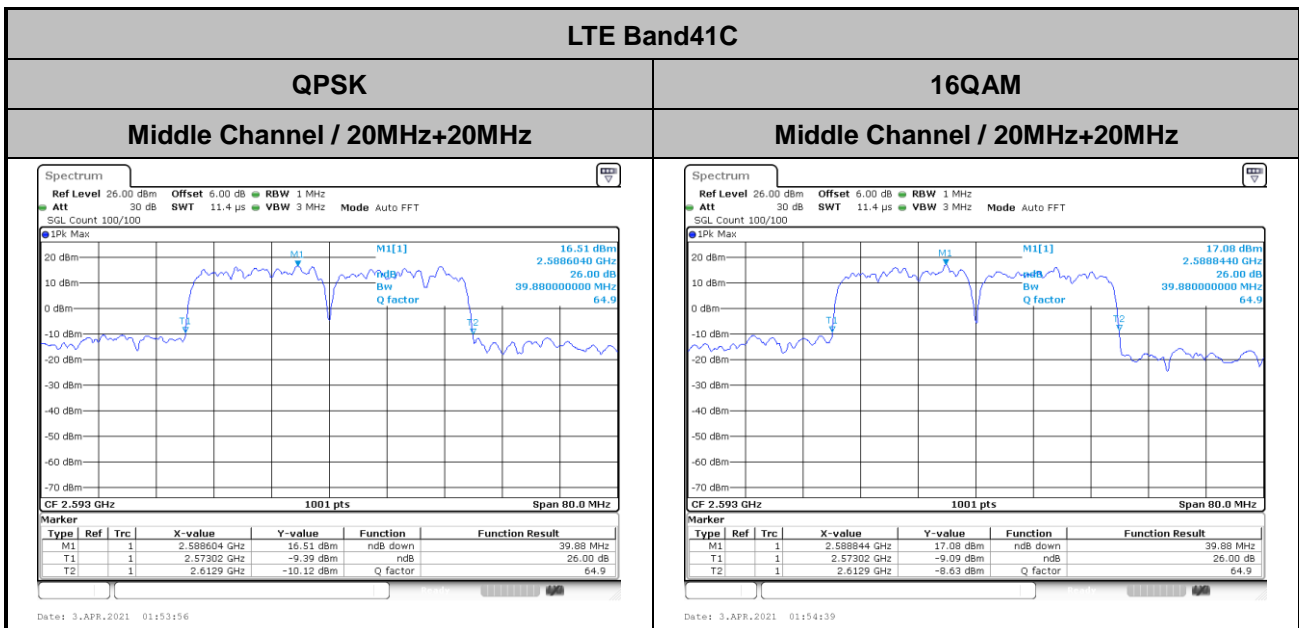




# LTE Band 41C

## 26dB Bandwidth

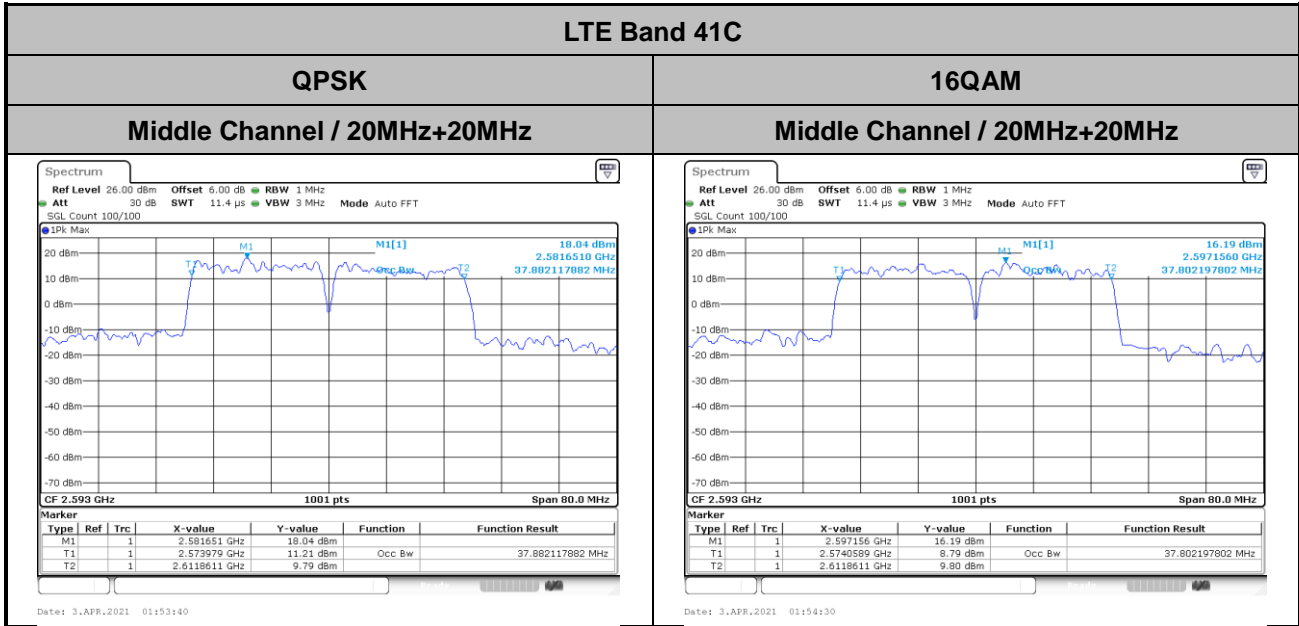
Mode	LTE Band 41C : 26dB BW(MHz)	
Mod.	QPSK	16QAM
BW	20MHz+20MHz	20MHz+20MHz
Middle CH	39.88	39.88





## 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>37.88</b>	<b>37.80</b>





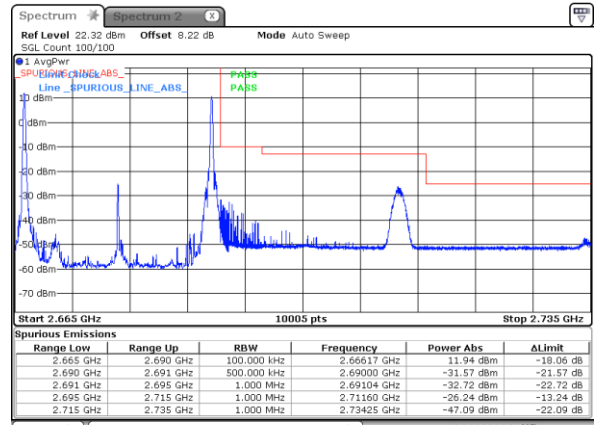
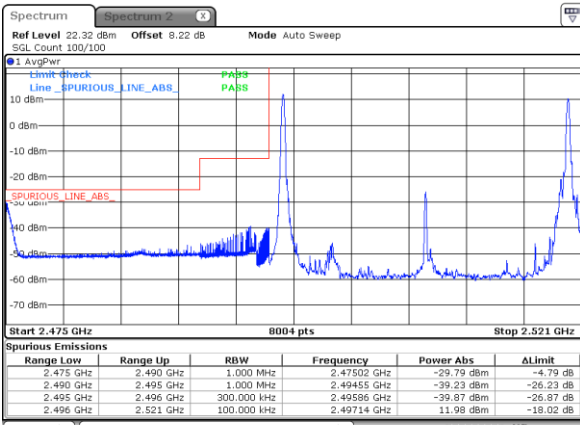
# Conducted Band Edge

LTE Band 41C / 5MHz+20MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB99

Highest Band Edge / 1RB0 and 1RB99

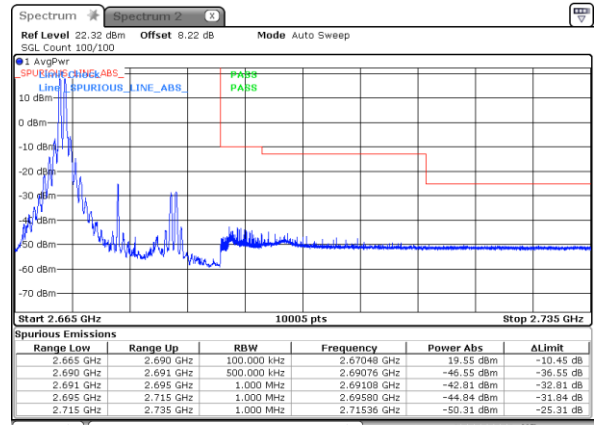
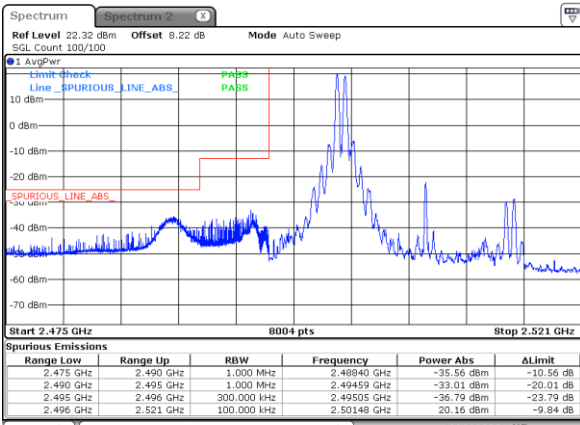


Date: 2.APR.2021 00:19:18

Date: 2.APR.2021 00:19:27

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0



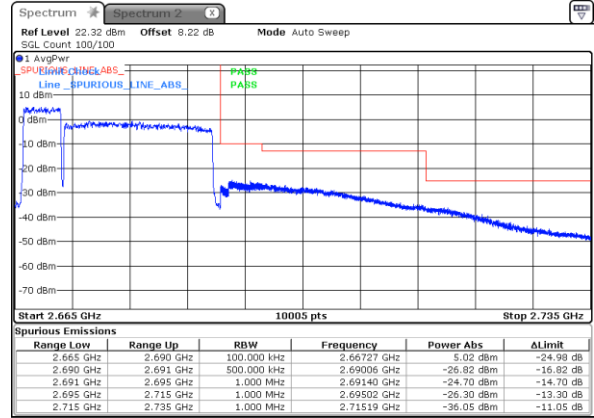
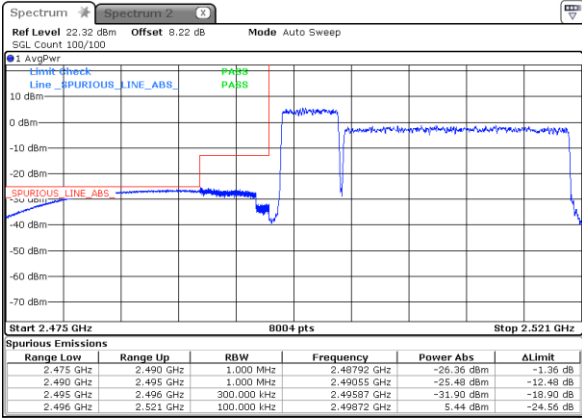
Date: 2.APR.2021 00:42:08

Date: 2.APR.2021 00:47:48



Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 1.APR.2021 23:48:57

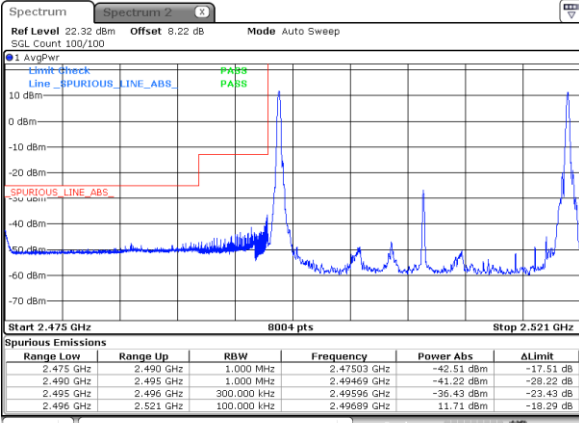
Date: 2.APR.2021 00:50:56



LTE Band 41C /10MHz+15MHz

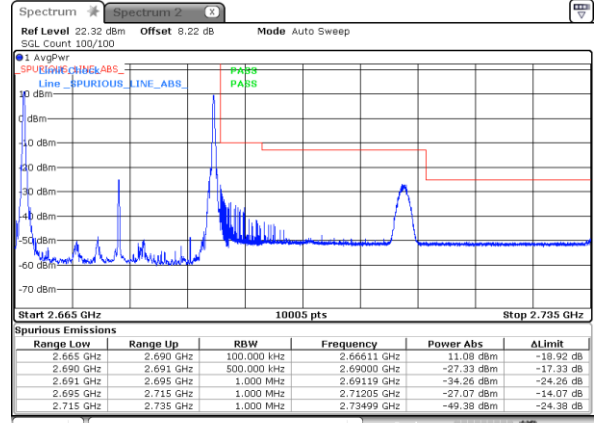
QPSK

Lowest Band Edge / 1RB0 and 1RB74



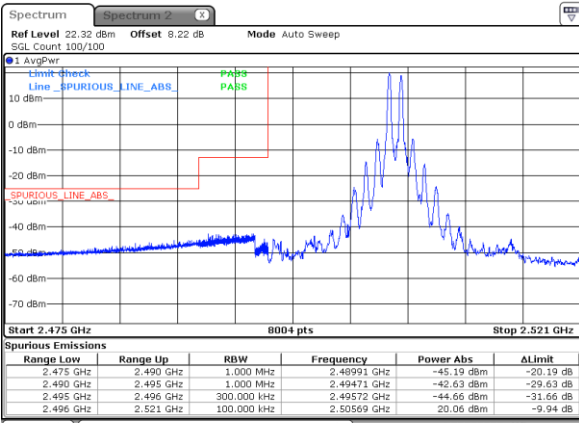
Date: 2.APR.2021 01:16:23

Highest Band Edge / 1RB0 and 1RB74



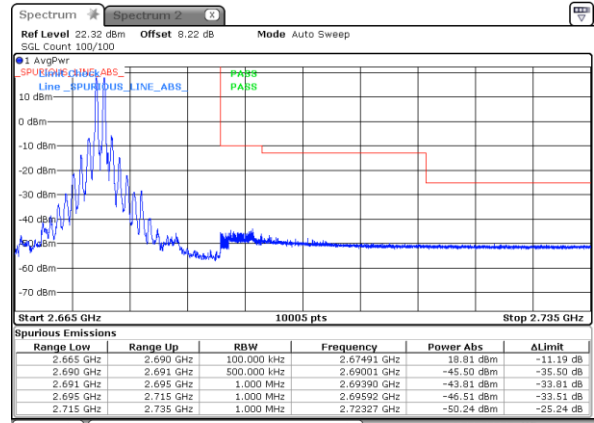
Date: 2.APR.2021 01:24:49

Lowest Band Edge / 1RB49 and 1RB0



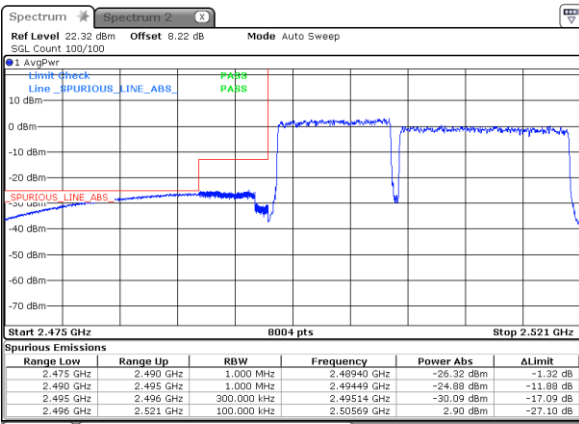
Date: 2.APR.2021 01:17:55

Highest Band Edge / 1RB49 and 1RB0



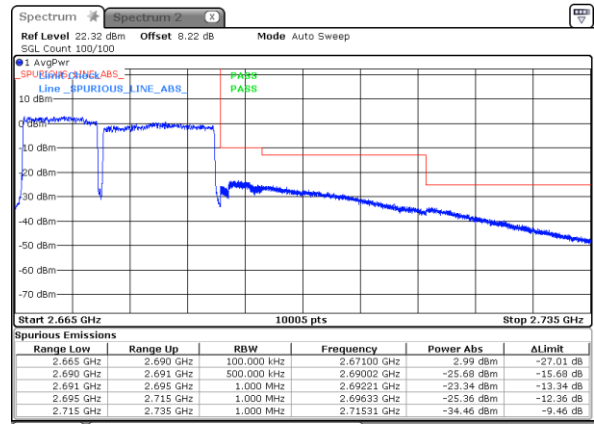
Date: 2.APR.2021 01:23:00

Lowest Band Edge / Full RB



Date: 2.APR.2021 01:12:52

Highest Band Edge / Full RB



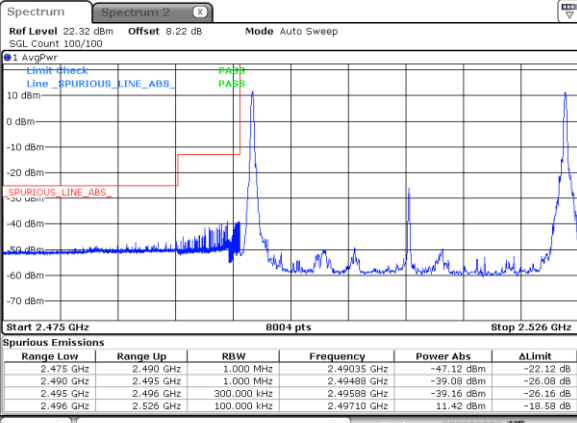
Date: 2.APR.2021 01:27:18



LTE Band 41C / 10MHz+20MHz

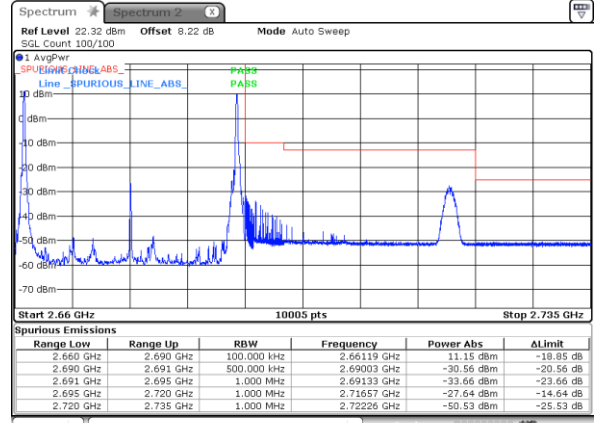
QPSK

Lowest Band Edge / 1RB0 and 1RB99



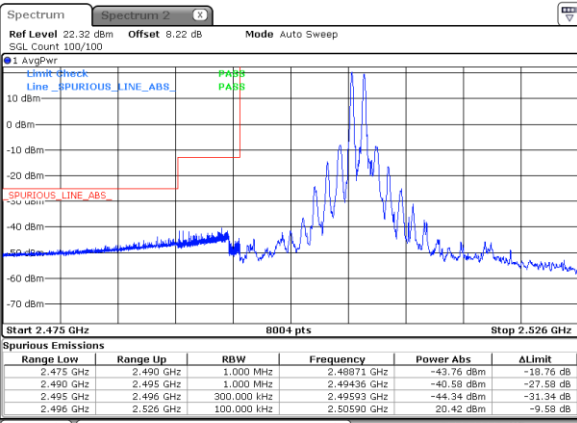
Date: 2.APR.2021 02:02:50

Highest Band Edge / 1RB0 and 1RB99



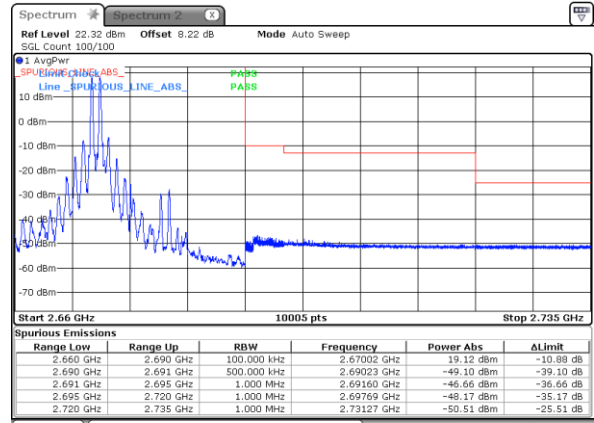
Date: 2.APR.2021 02:25:55

Lowest Band Edge / 1RB49 and 1RB0



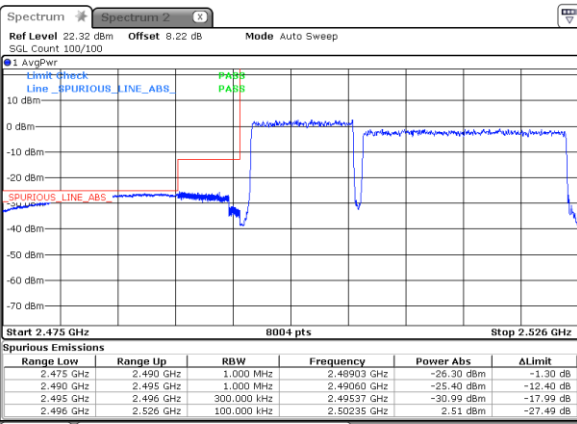
Date: 2.APR.2021 02:04:01

Highest Band Edge / 1RB49 and 1RB0



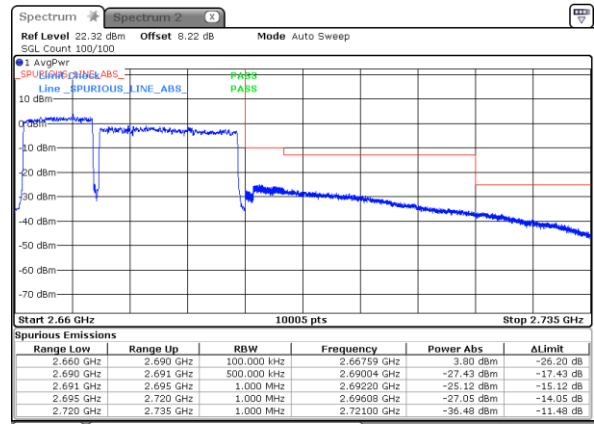
Date: 2.APR.2021 02:24:12

Lowest Band Edge / Full RB



Date: 2.APR.2021 02:00:18

Highest Band Edge / Full RB



Date: 2.APR.2021 02:27:20

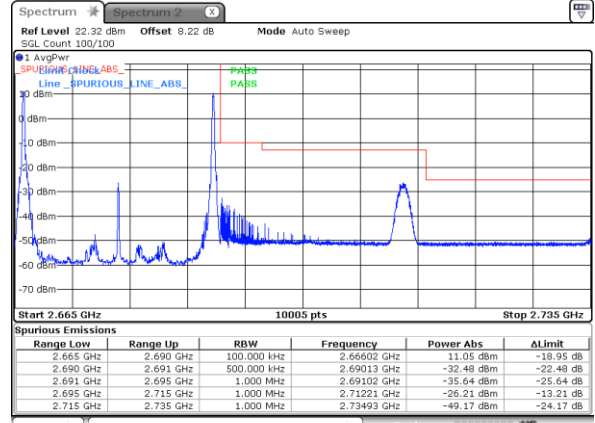
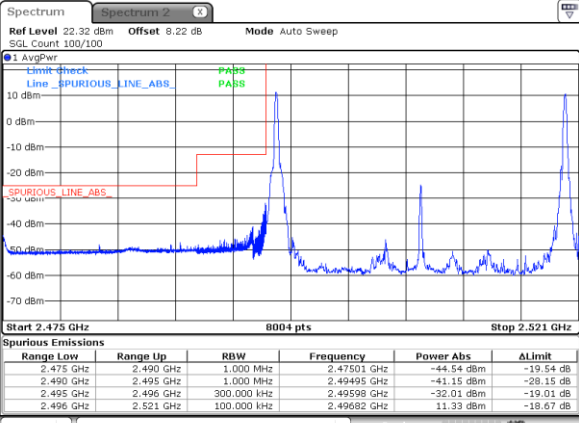


LTE Band 41C / 15MHz+10MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

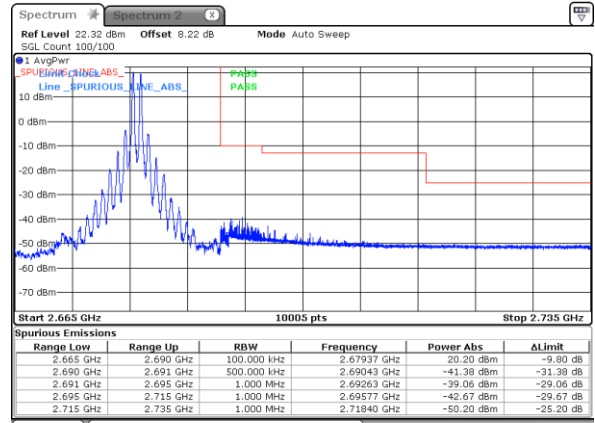
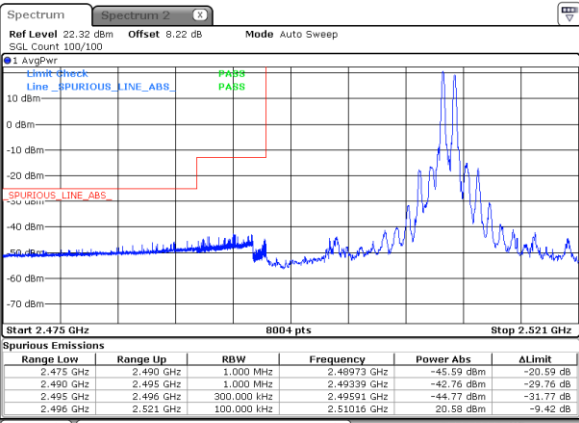


Date: 2.APR.2021 01:35:17

Date: 2.APR.2021 01:45:33

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

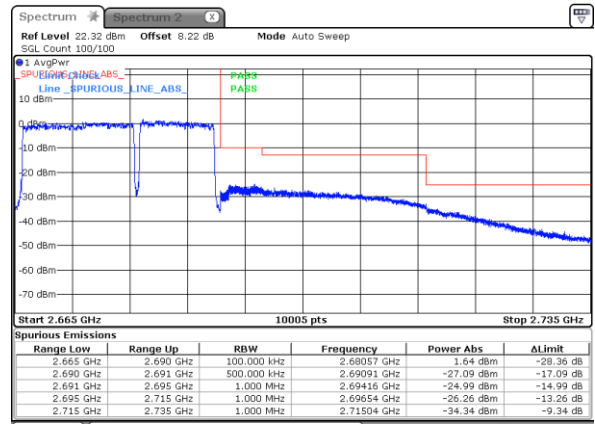
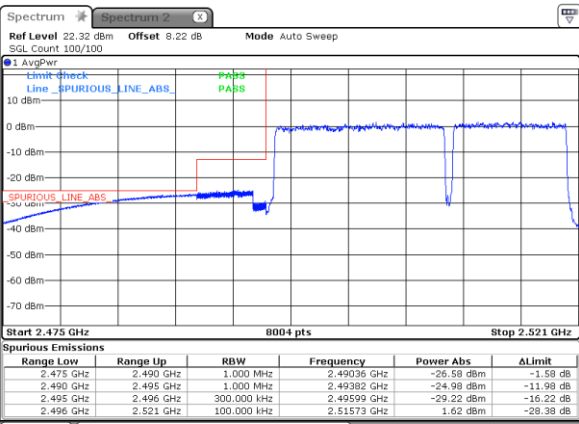


Date: 2.APR.2021 01:36:39

Date: 2.APR.2021 01:43:10

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 2.APR.2021 01:33:47

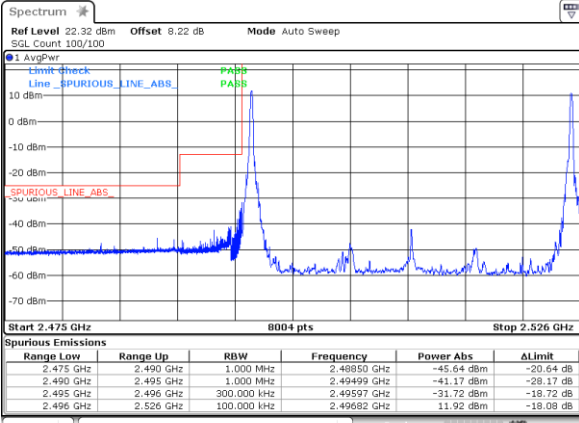
Date: 2.APR.2021 01:46:59



LTE Band 41C / 15MHz+15MHz

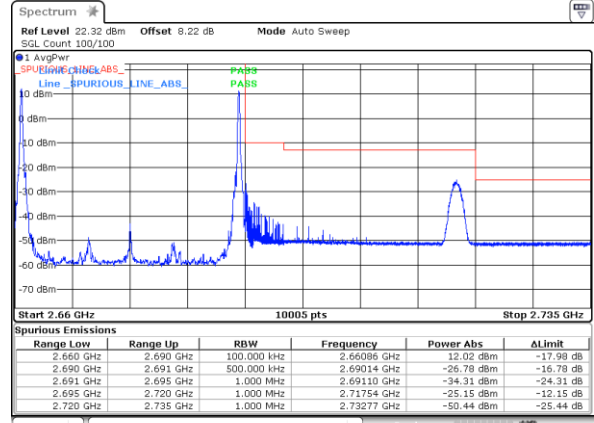
QPSK

Lowest Band Edge / 1RB0 and 1RB74



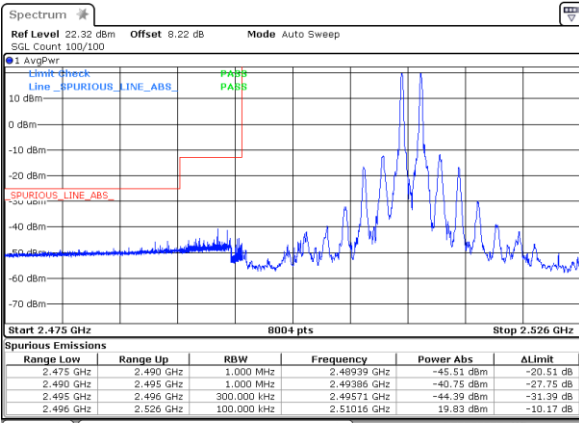
Date: 2.APR.2021 23:11:35

Highest Band Edge / 1RB0 and 1RB74



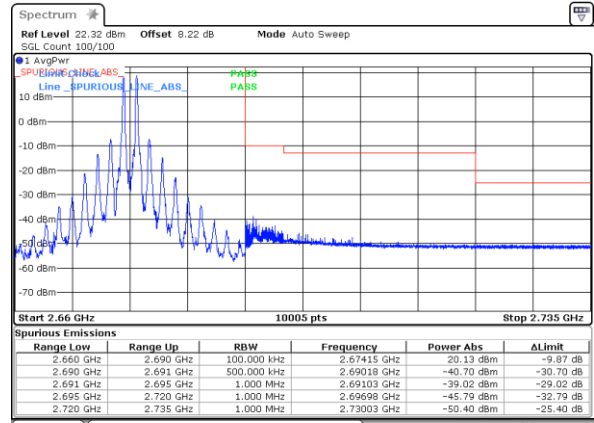
Date: 2.APR.2021 23:24:51

Lowest Band Edge / 1RB74 and 1RB0



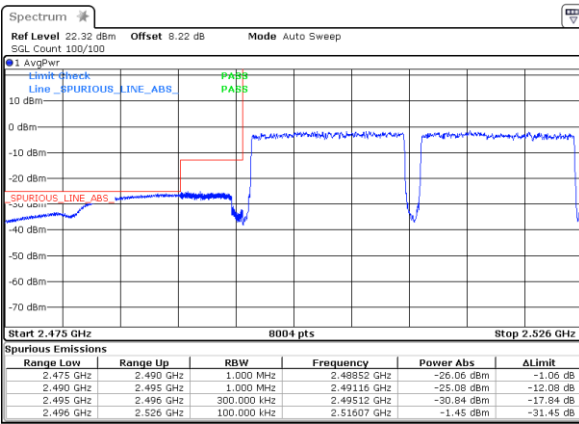
Date: 2.APR.2021 23:13:44

Highest Band Edge / 1RB74 and 1RB0



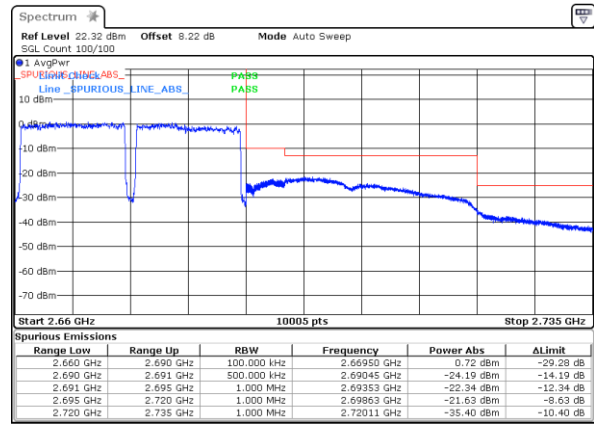
Date: 2.APR.2021 23:23:06

Lowest Band Edge / Full RB



Date: 20.APR.2021 17:49:04

Highest Band Edge / Full RB



Date: 2.APR.2021 23:27:18

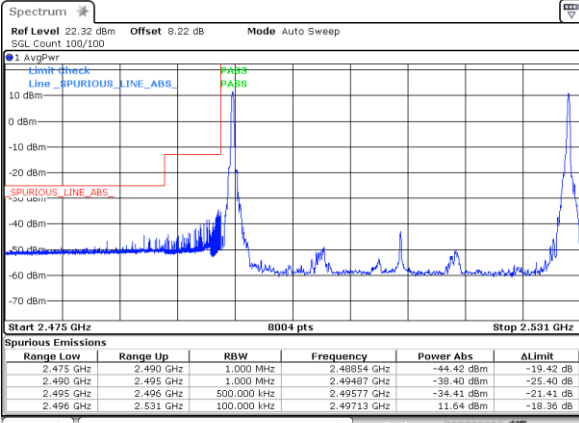




LTE Band 41C / 15MHz+20MHz

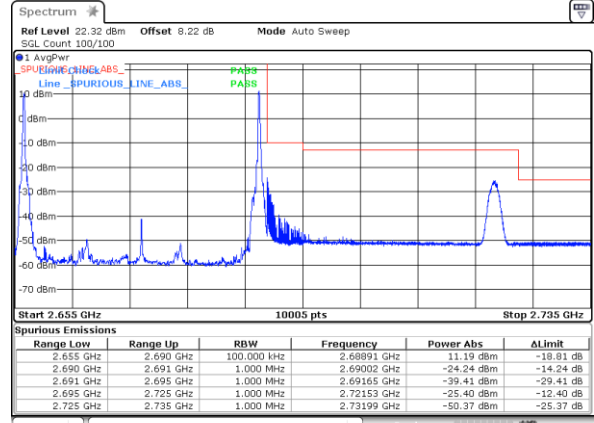
QPSK

Lowest Band Edge / 1RB0 and 1RB99



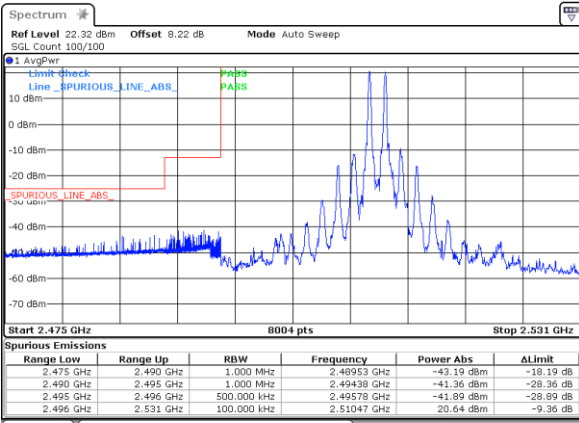
Date: 2.APR.2021 23:48:17

Highest Band Edge / 1RB0 and 1RB99



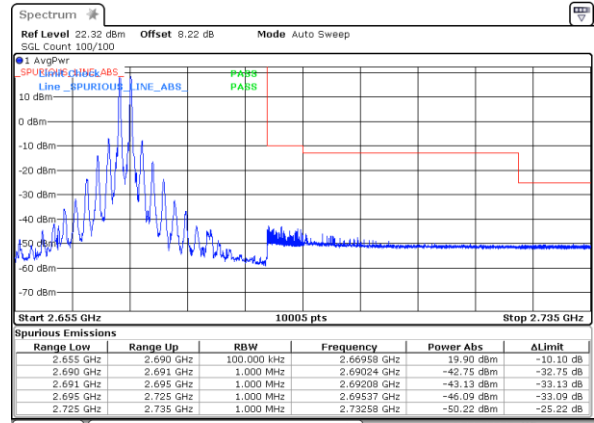
Date: 3.APR.2021 00:01:32

Lowest Band Edge / 1RB74and 1RB0



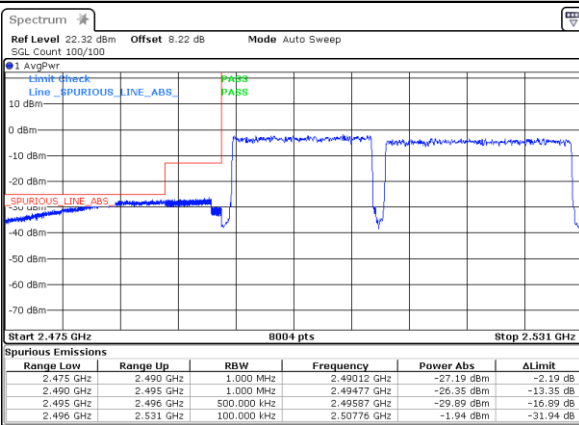
Date: 2.APR.2021 23:50:23

Highest Band Edge / 1RB74 and 1RB0



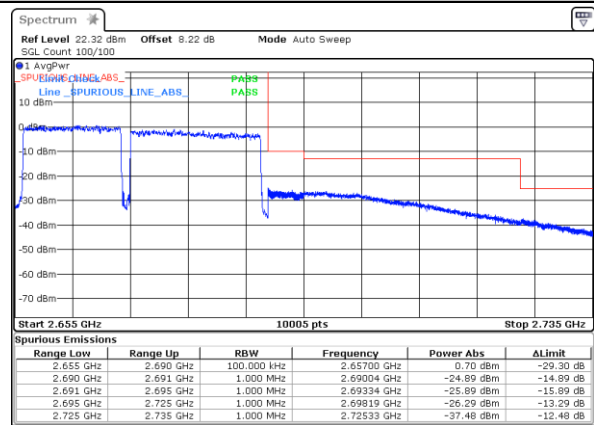
Date: 2.APR.2021 23:58:48

Lowest Band Edge / Full RB



Date: 20.APR.2021 17:55:25

Highest Band Edge / Full RB



Date: 3.APR.2021 00:03:02