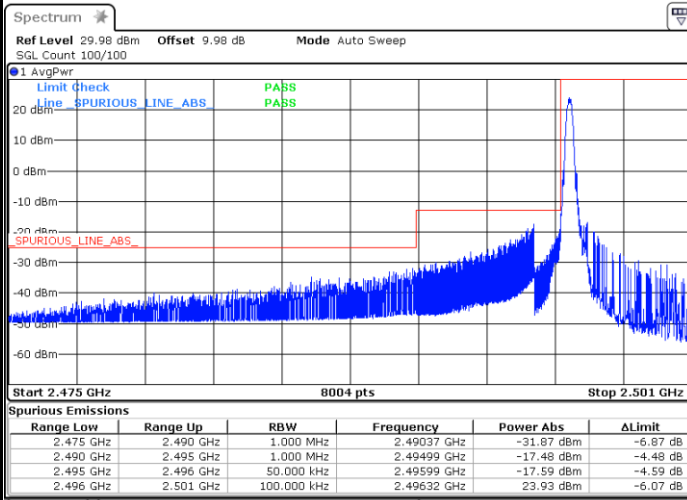




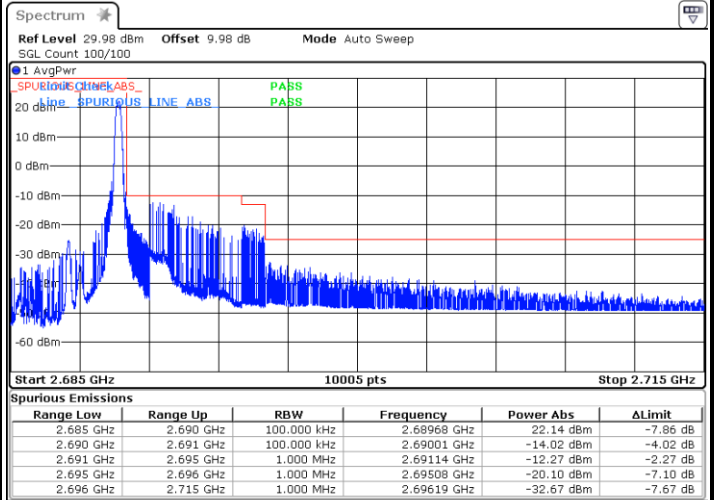
LTE Band 41 / 5MHz / 16QAM

Lowest Band Edge / 1RB



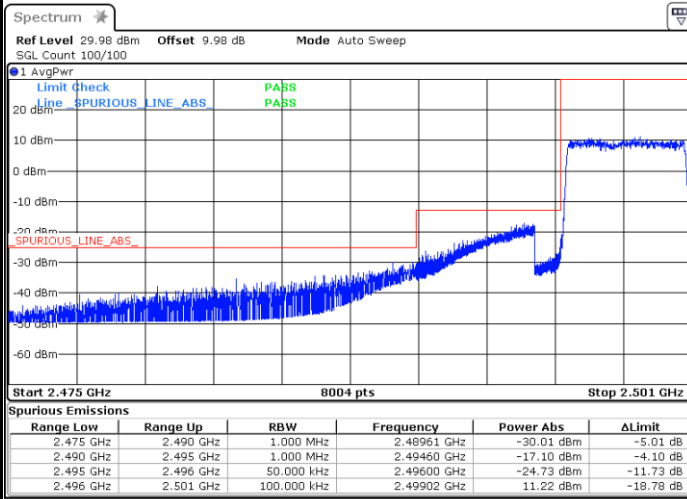
Date: 17.MAR.2022 12:25:37

Highest Band Edge / 1 RB



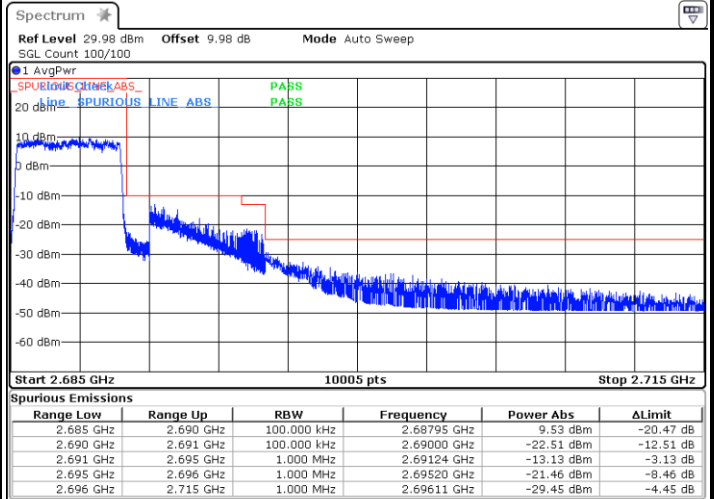
Date: 17.MAR.2022 13:45:22

Lowest Band Edge / Full RB



Date: 17.MAR.2022 12:29:34

Highest Band Edge / Full RB

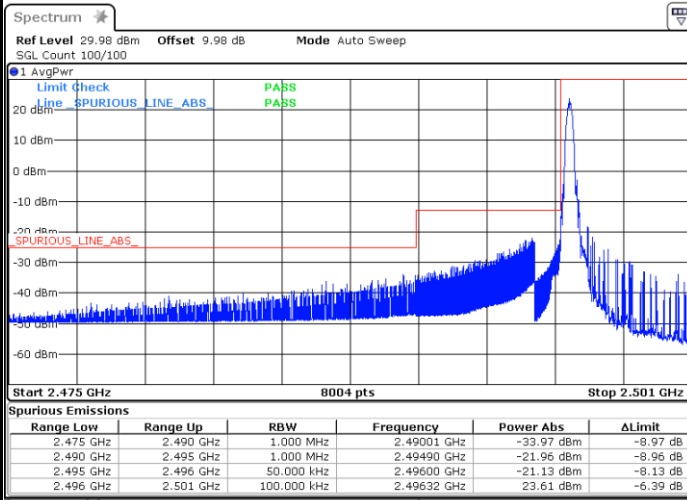


Date: 17.MAR.2022 13:40:58



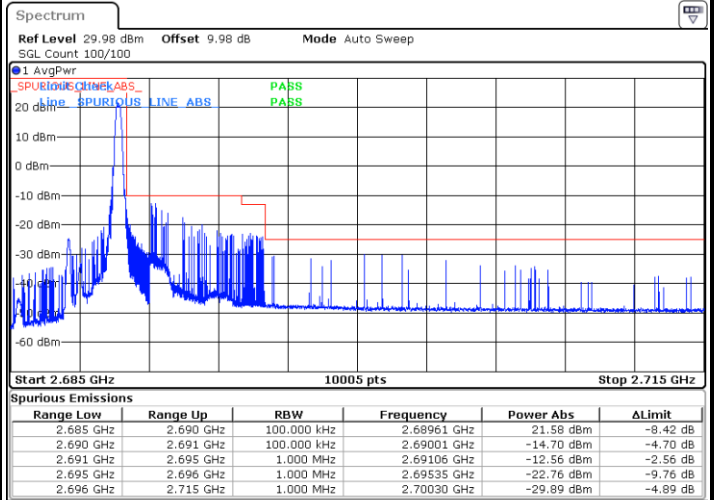
LTE Band 41 / 5MHz / 64QAM

Lowest Band Edge / 1RB



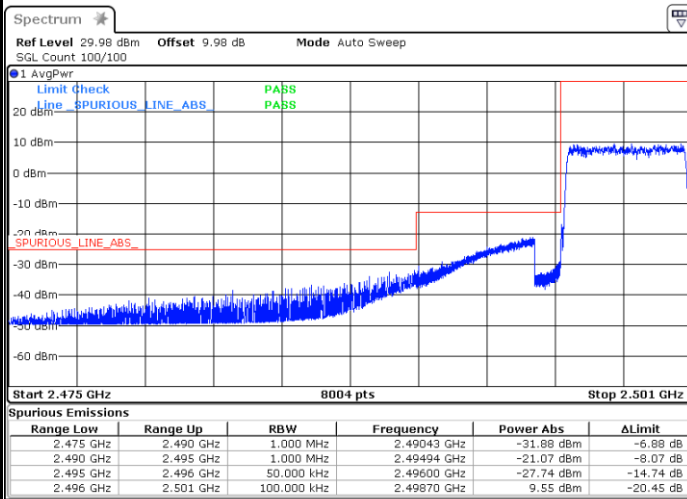
Date: 17.MAR.2022 12:27:05

Highest Band Edge / 1 RB



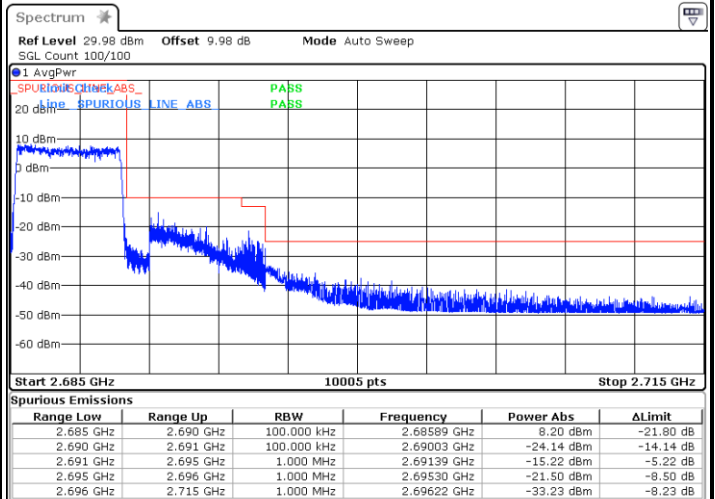
Date: 17.MAR.2022 13:44:33

Lowest Band Edge / Full RB



Date: 17.MAR.2022 12:28:24

Highest Band Edge / Full RB

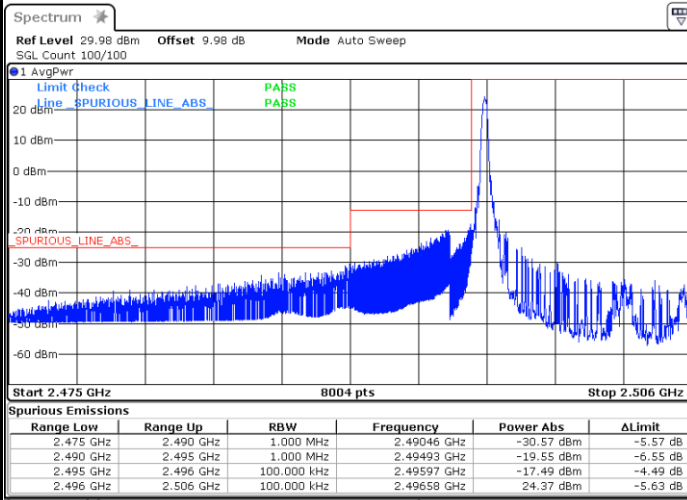


Date: 17.MAR.2022 13:42:01



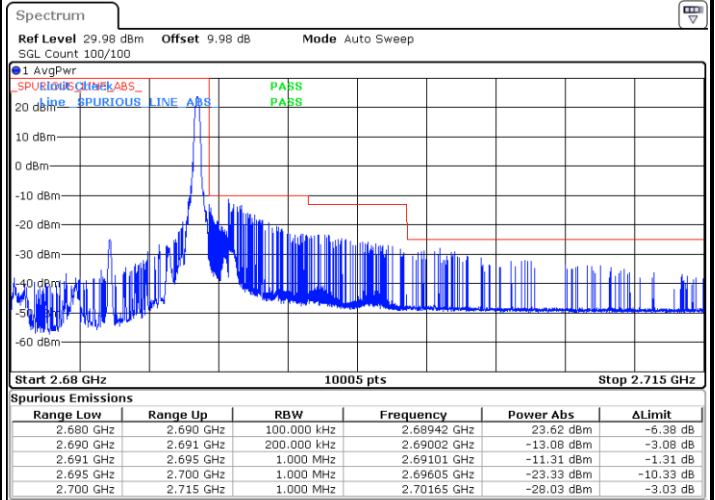
LTE Band 41 / 10MHz / QPSK

Lowest Band Edge / 1 RB



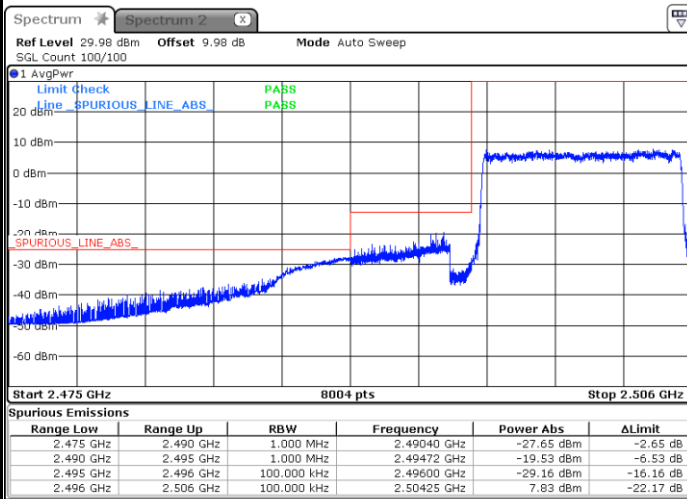
Date: 17.MAR.2022 12:02:49

Highest Band Edge / 1 RB



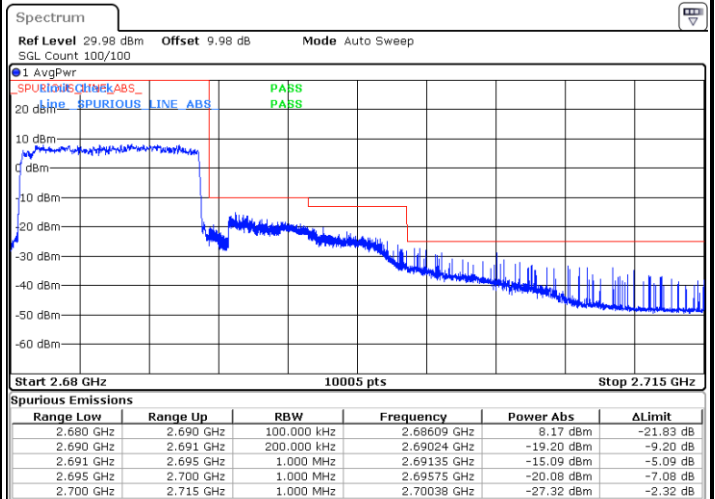
Date: 17.MAR.2022 12:18:32

Lowest Band Edge / Full RB



Date: 18.MAR.2022 10:06:40

Highest Band Edge / Full RB

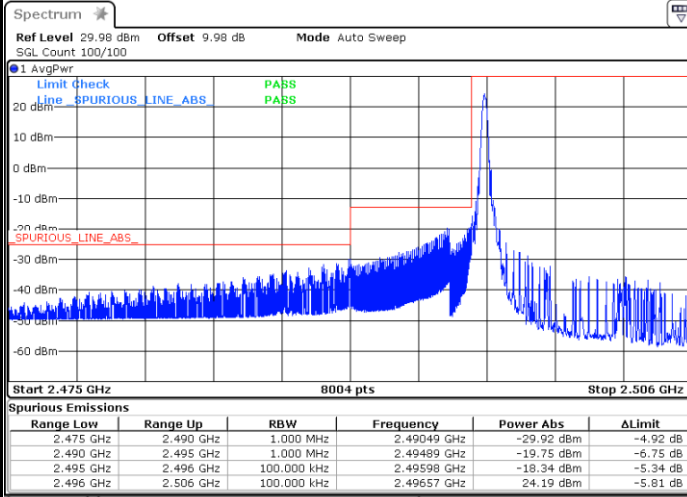


Date: 17.MAR.2022 12:13:08



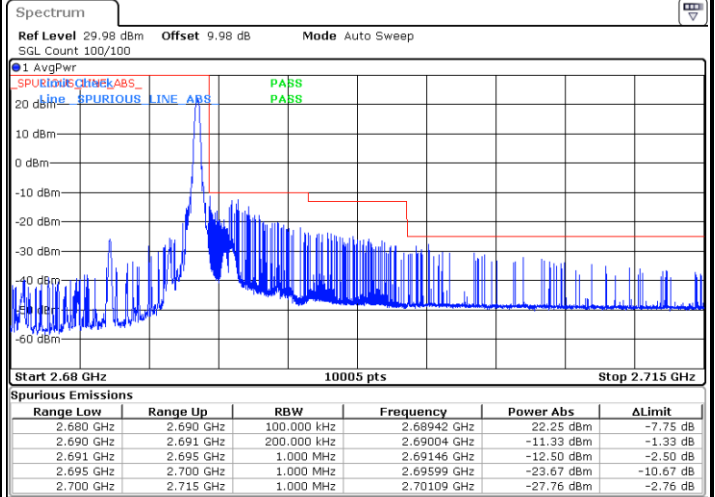
LTE Band 41 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



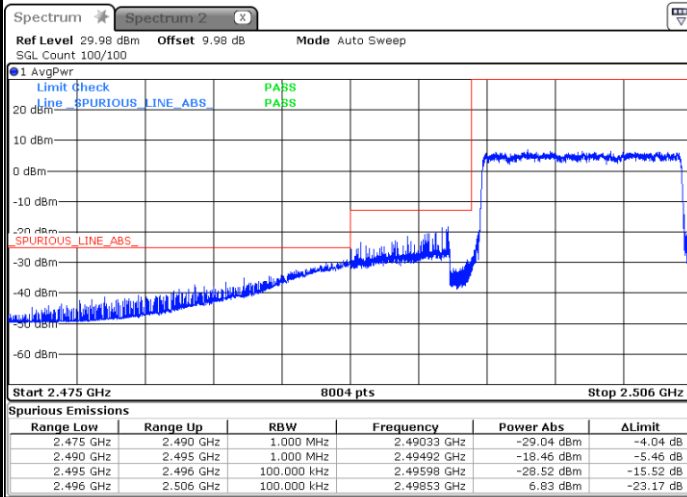
Date: 17.MAR.2022 12:07:09

Highest Band Edge / 1 RB



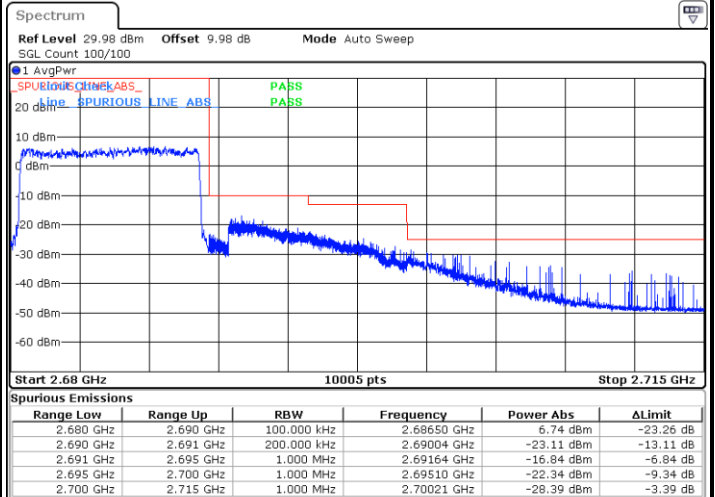
Date: 17.MAR.2022 12:17:43

Lowest Band Edge / Full RB



Date: 18.MAR.2022 10:07:59

Highest Band Edge / Full RB

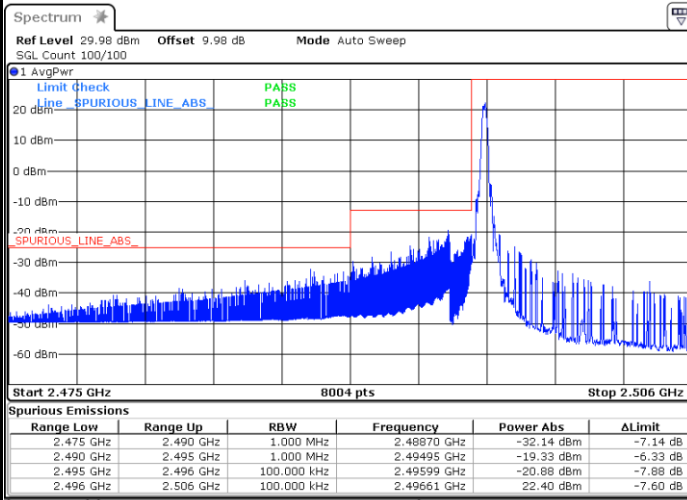


Date: 17.MAR.2022 12:13:39



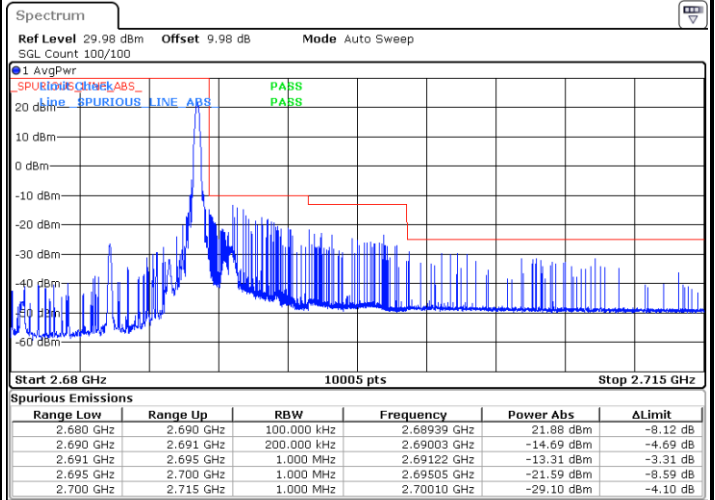
LTE Band 41 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



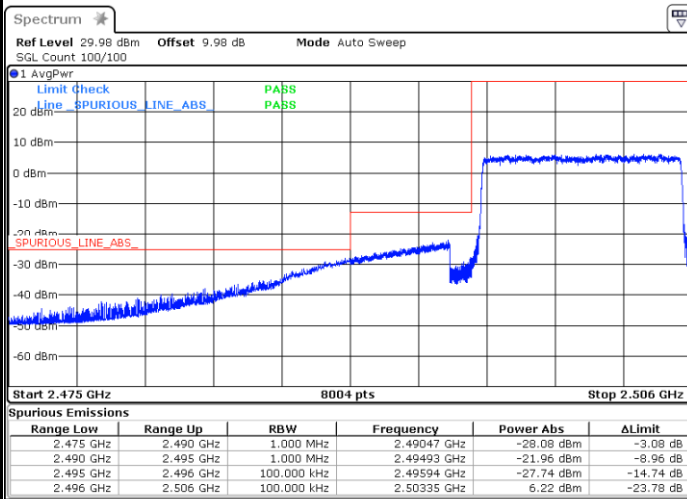
Date: 17.MAR.2022 12:08:10

Highest Band Edge / 1 RB



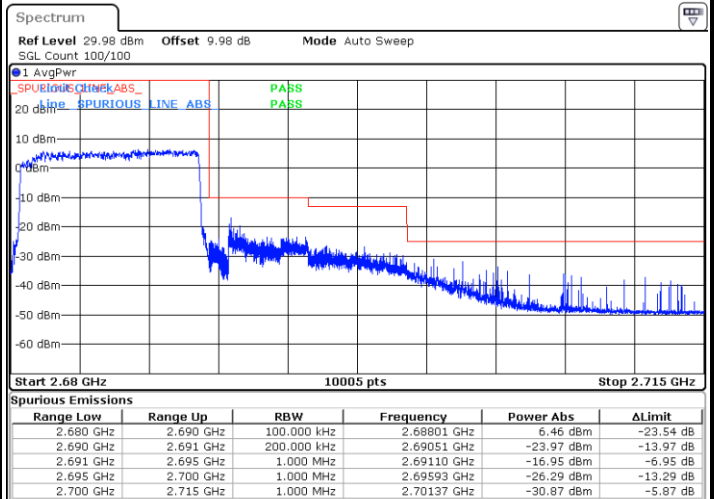
Date: 17.MAR.2022 12:17:09

Lowest Band Edge / Full RB



Date: 17.MAR.2022 12:09:30

Highest Band Edge / Full RB

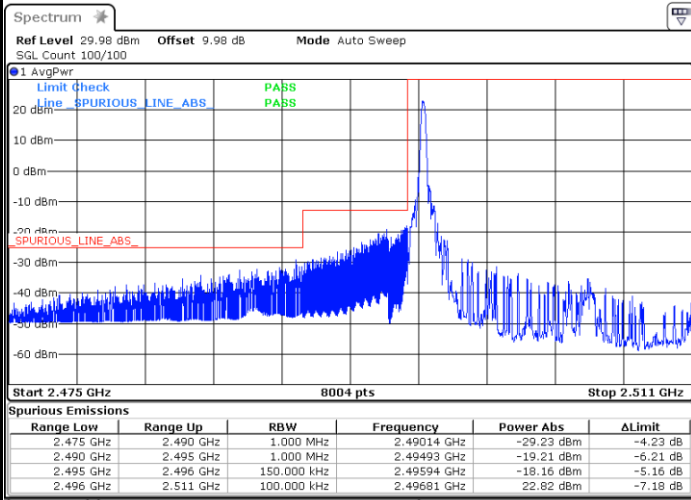


Date: 17.MAR.2022 12:14:26



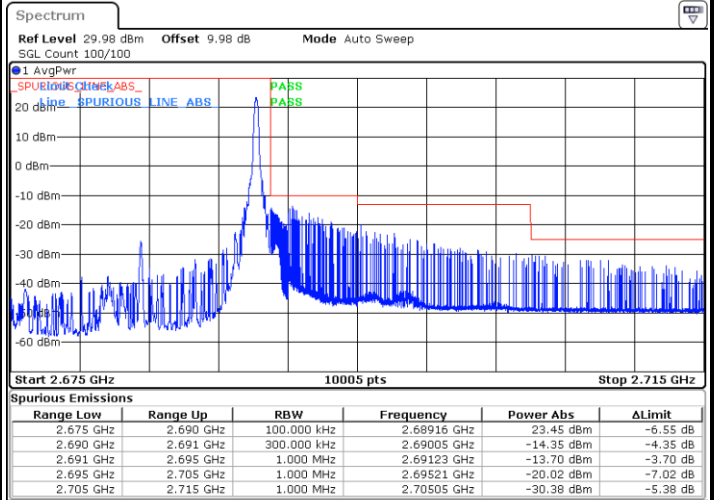
LTE Band 41 / 15MHz / QPSK

Lowest Band Edge / 1 RB



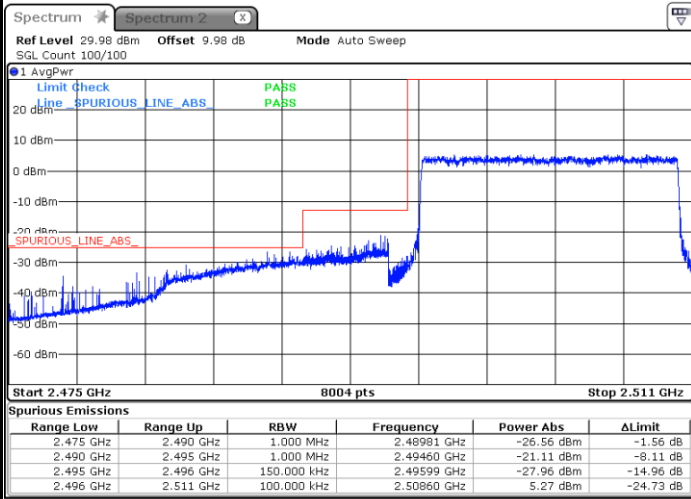
Date: 17.MAR.2022 11:45:16

Highest Band Edge / 1 RB



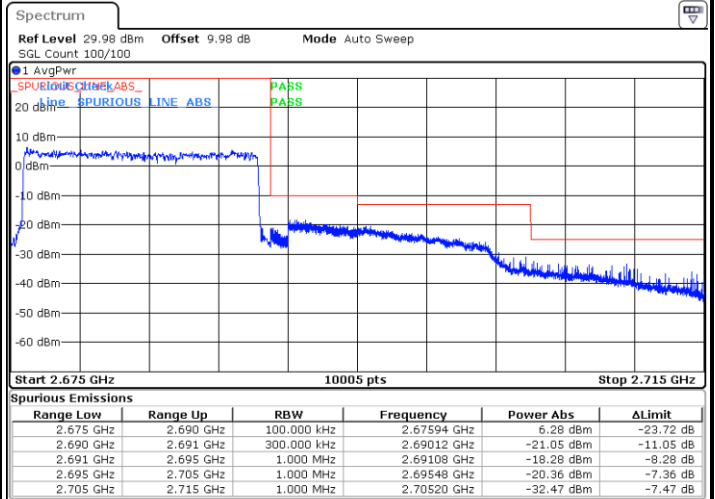
Date: 17.MAR.2022 11:55:30

Lowest Band Edge / Full RB



Date: 18.MAR.2022 10:03:12

Highest Band Edge / Full RB

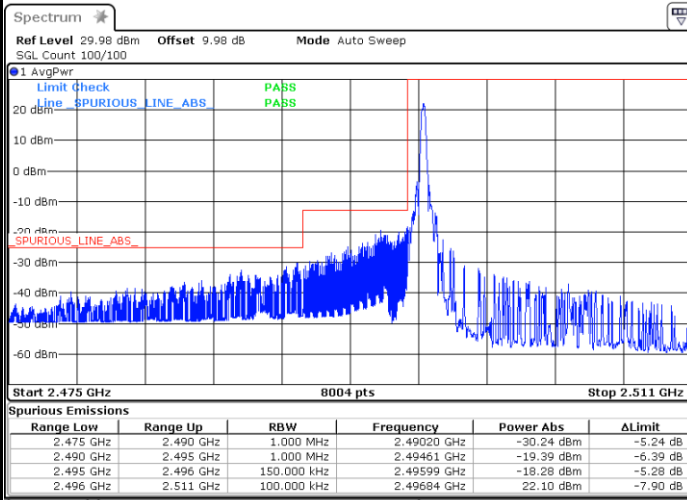


Date: 17.MAR.2022 11:52:08



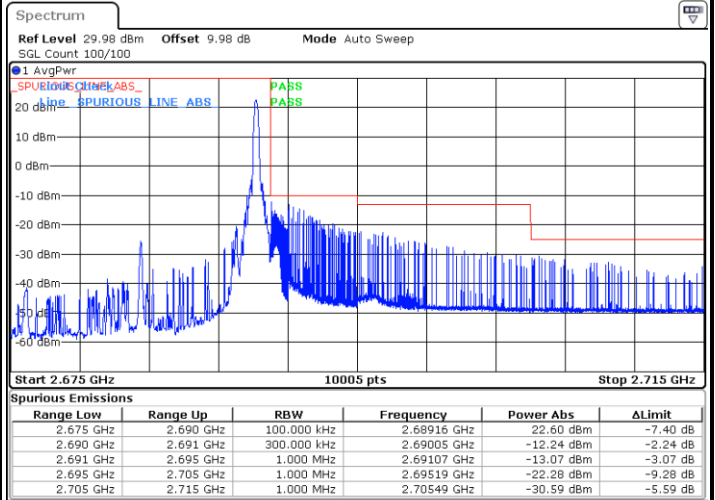
LTE Band 41 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



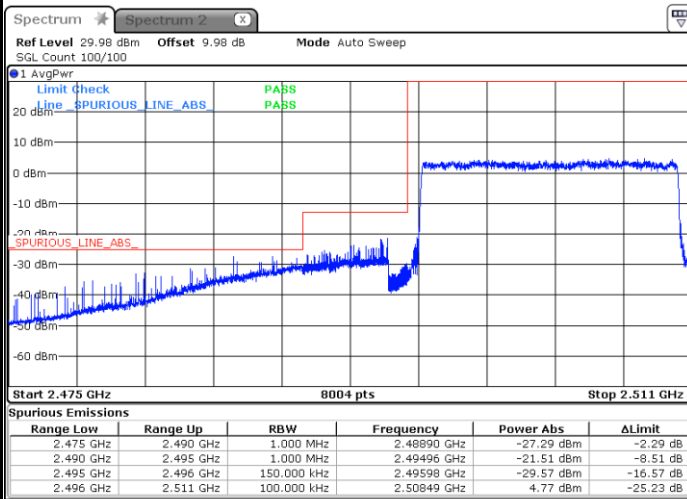
Date: 17.MAR.2022 11:44:17

Highest Band Edge / 1 RB



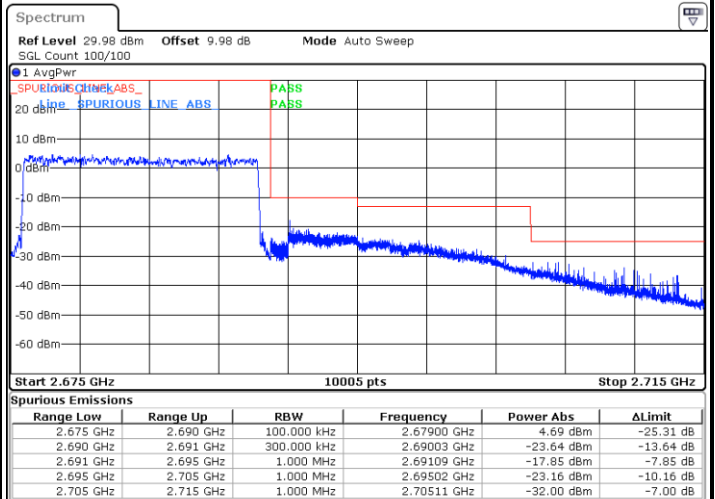
Date: 17.MAR.2022 11:54:24

Lowest Band Edge / Full RB



Date: 18.MAR.2022 10:04:47

Highest Band Edge / Full RB

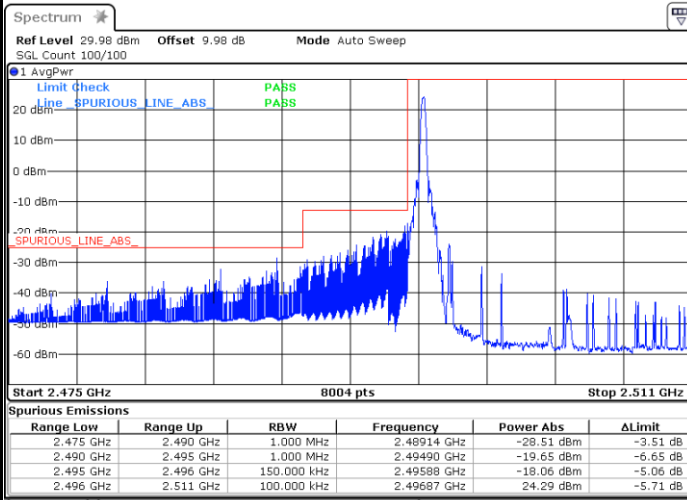


Date: 17.MAR.2022 11:52:48



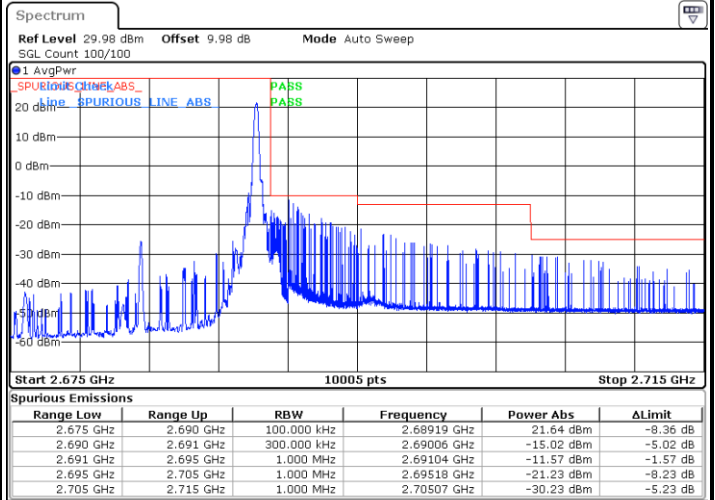
LTE Band 41 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



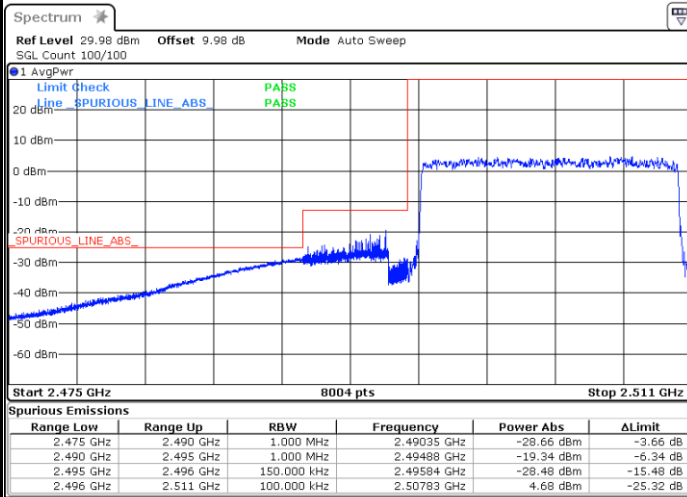
Date: 17.MAR.2022 11:42:45

Highest Band Edge / 1 RB



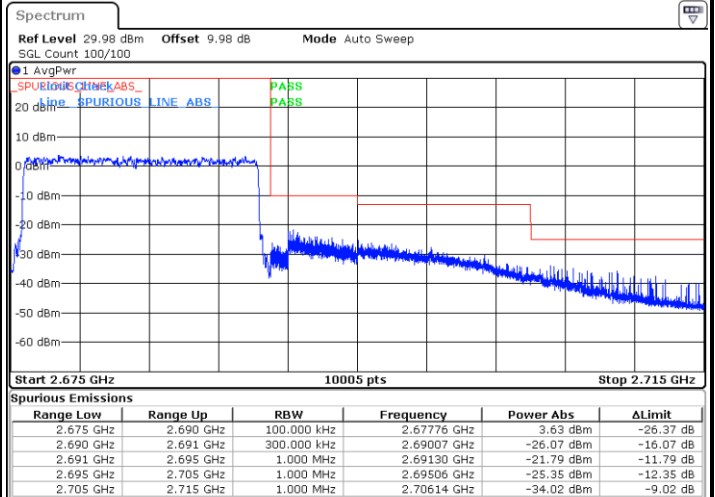
Date: 17.MAR.2022 11:53:51

Lowest Band Edge / Full RB



Date: 17.MAR.2022 11:41:40

Highest Band Edge / Full RB



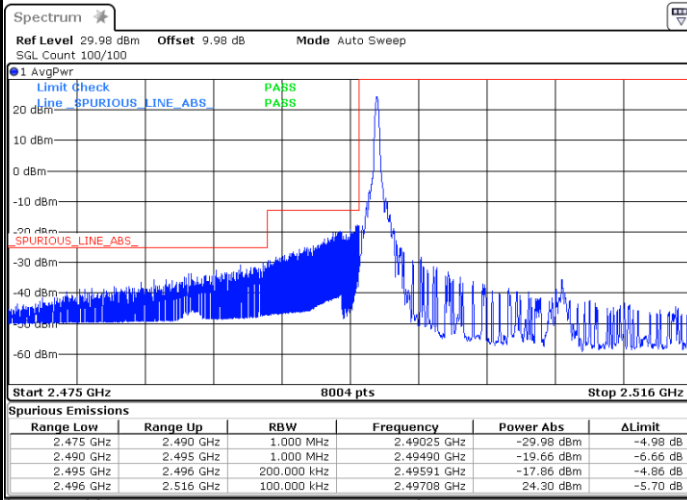
Date: 17.MAR.2022 11:53:21





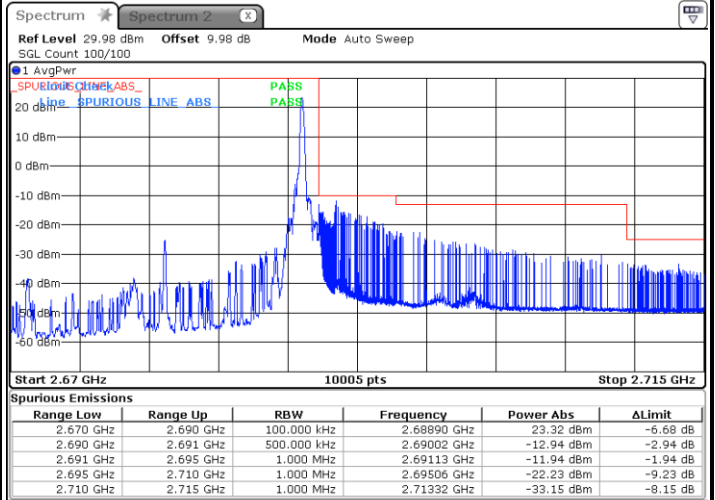
LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / 1 RB



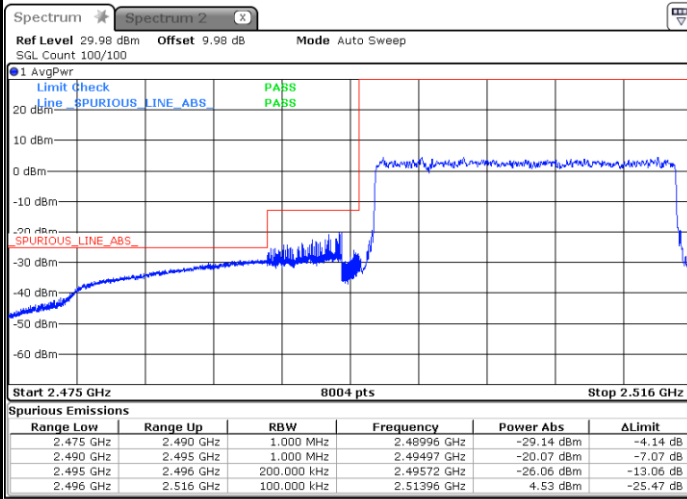
Date: 17.MAR.2022 10:57:21

Highest Band Edge / 1 RB



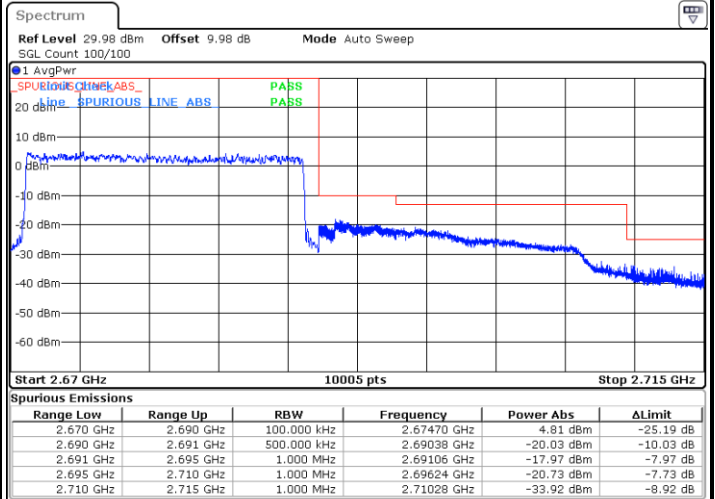
Date: 18.MAR.2022 10:33:00

Lowest Band Edge / Full RB



Date: 18.MAR.2022 10:02:10

Highest Band Edge / Full RB

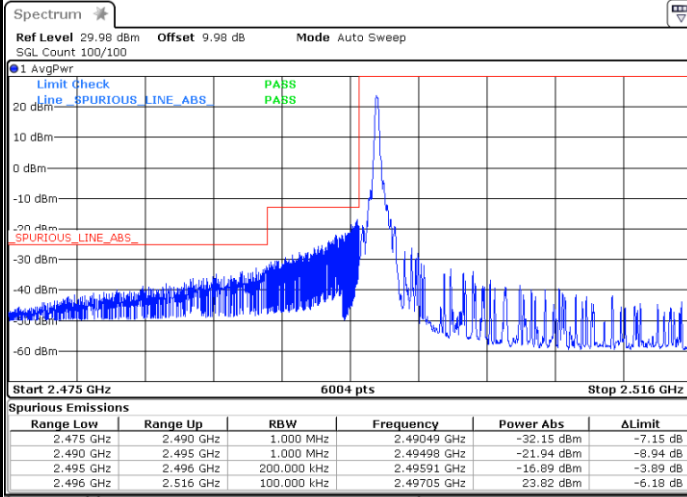


Date: 17.MAR.2022 10:59:30



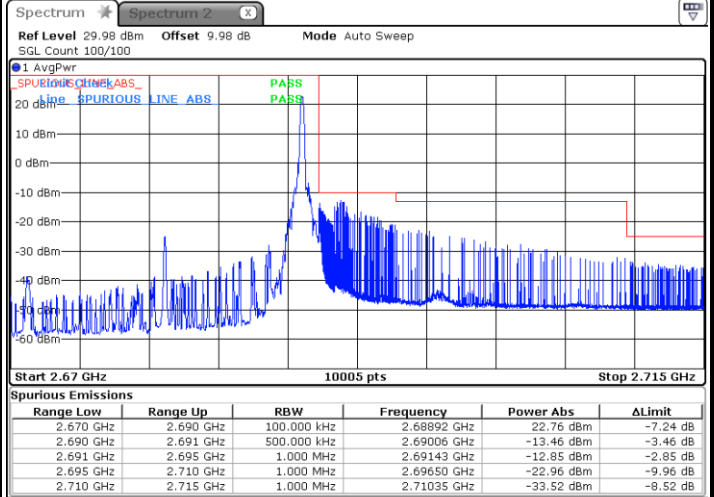
LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



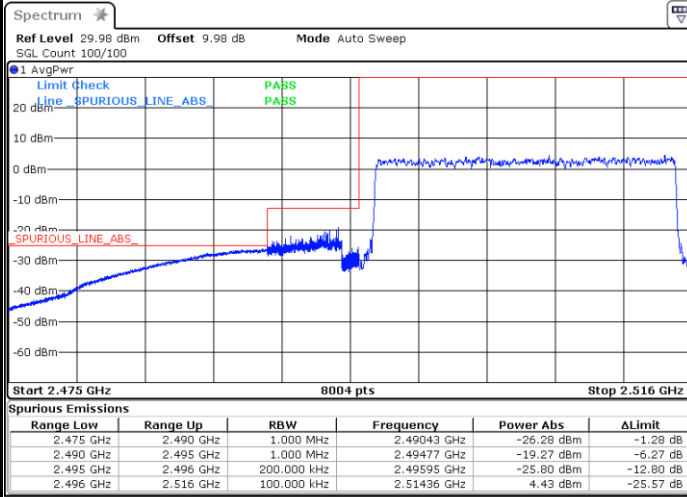
Date: 17.MAR.2022 10:56:26

Highest Band Edge / 1 RB



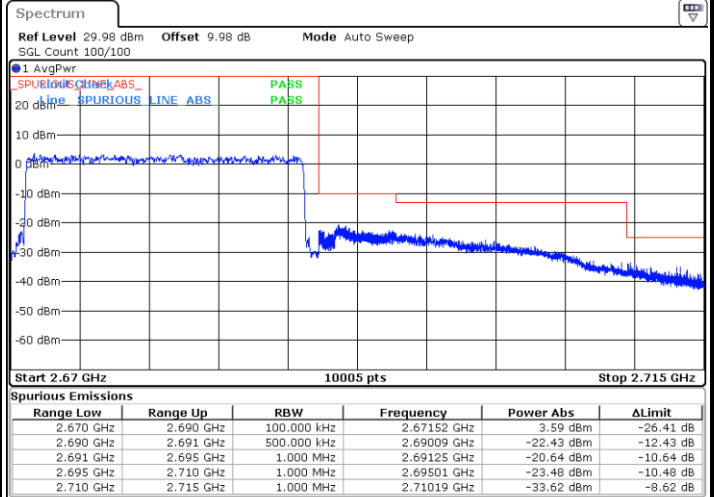
Date: 18.MAR.2022 10:35:21

Lowest Band Edge / Full RB



Date: 17.MAR.2022 10:51:33

Highest Band Edge / Full RB

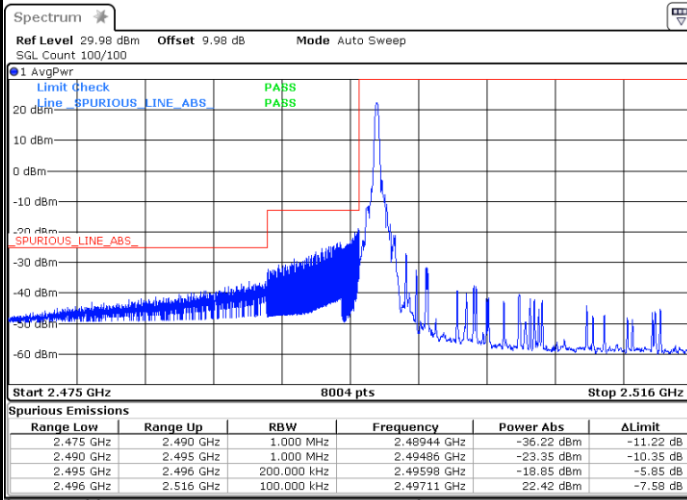


Date: 17.MAR.2022 11:00:00



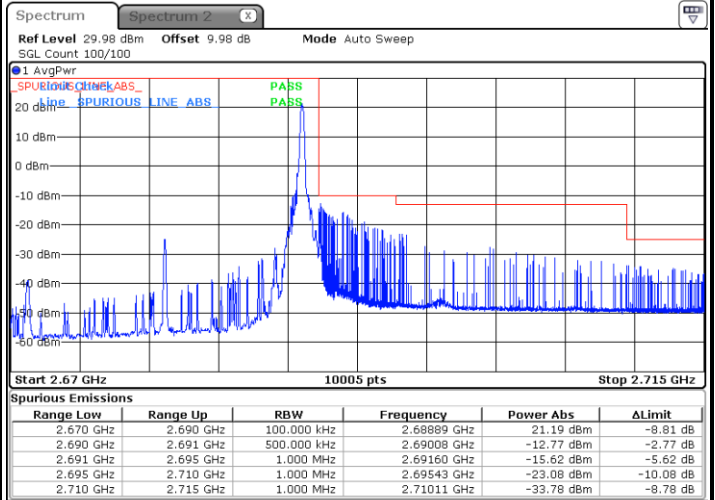
LTE Band 41 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



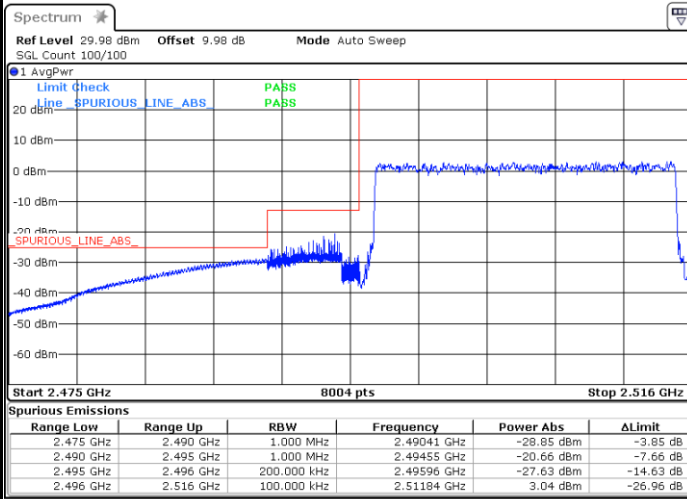
Date: 17.MAR 2022 10:54:53

Highest Band Edge / 1 RB



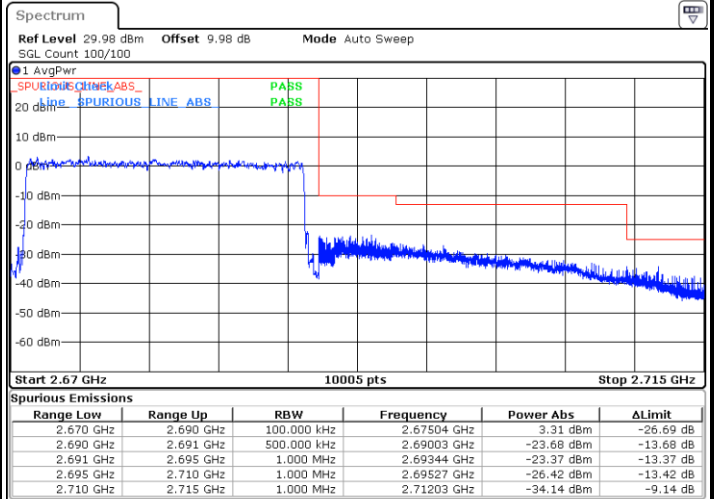
Date: 18.MAR 2022 10:35:51

Lowest Band Edge / Full RB



Date: 17.MAR 2022 10:53:00

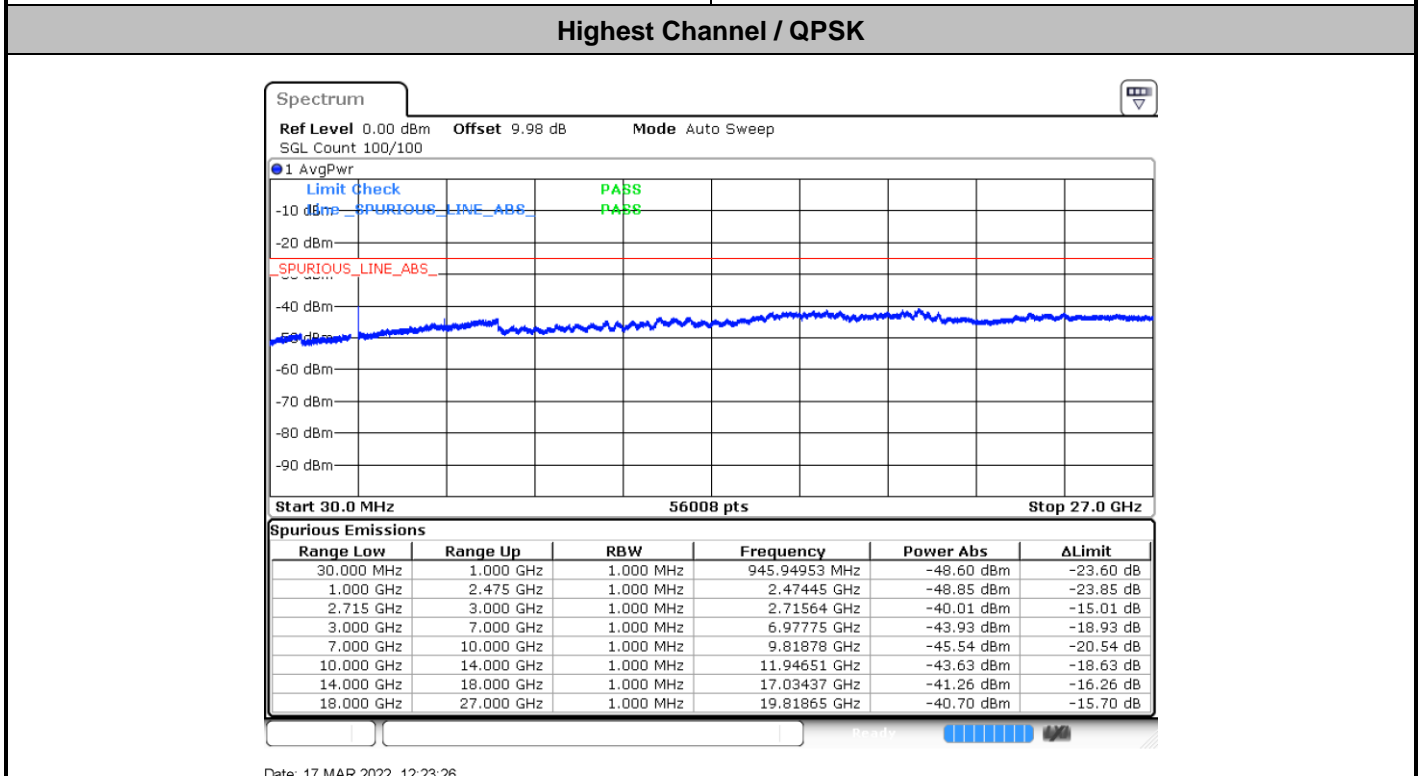
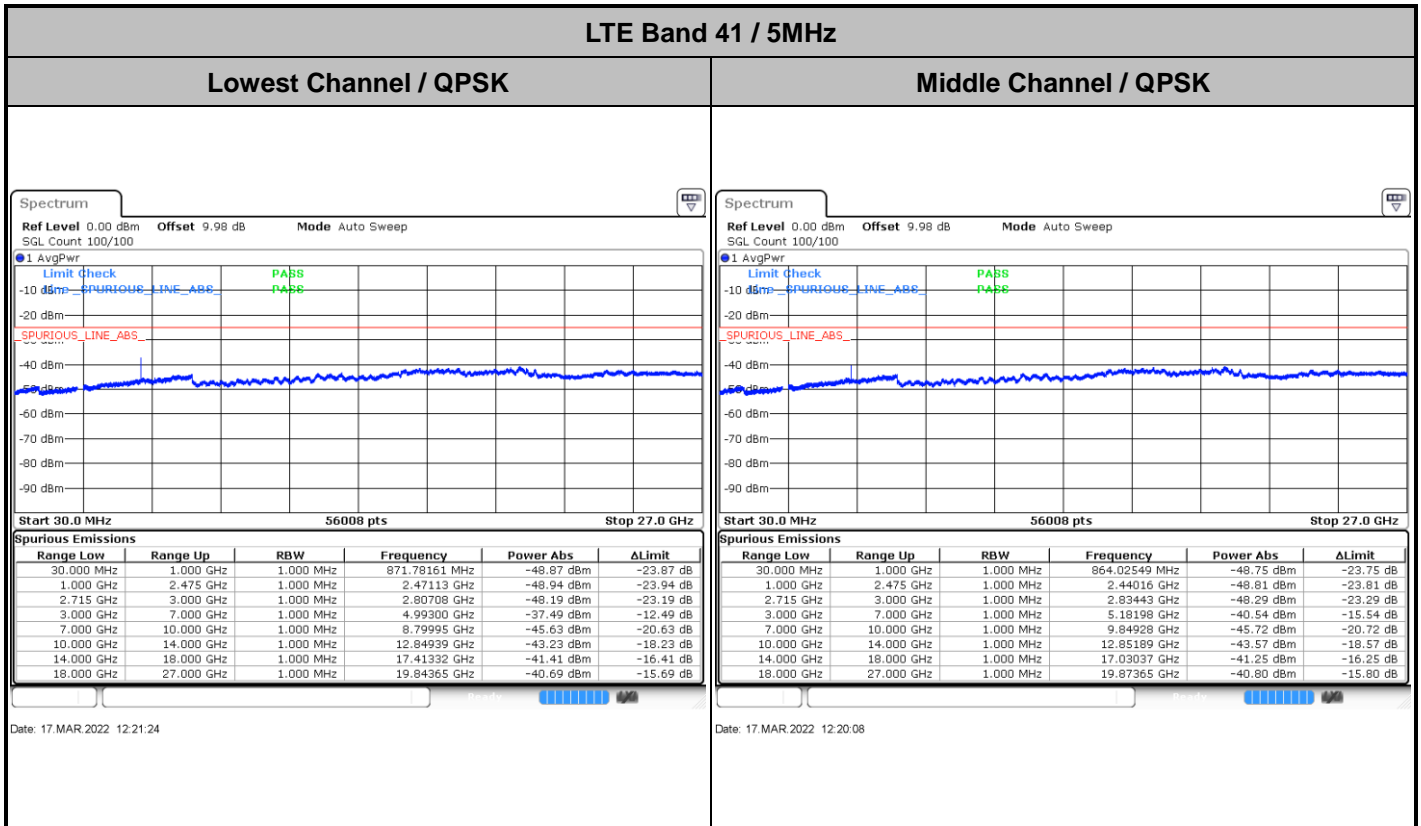
Highest Band Edge / Full RB



Date: 17.MAR 2022 11:00:37



# Conducted Spurious Emission

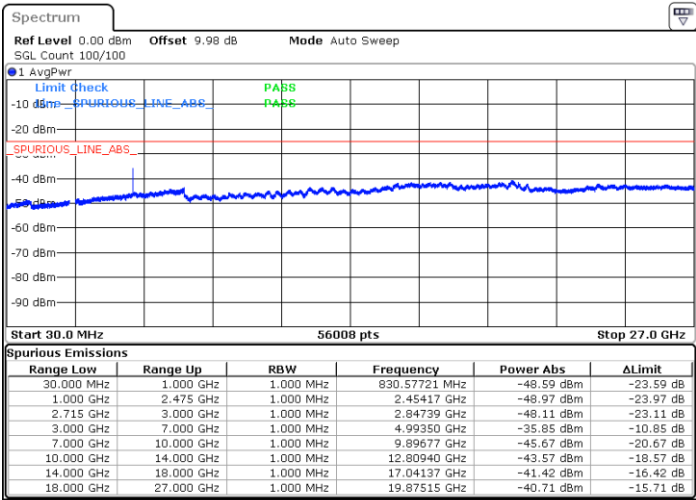




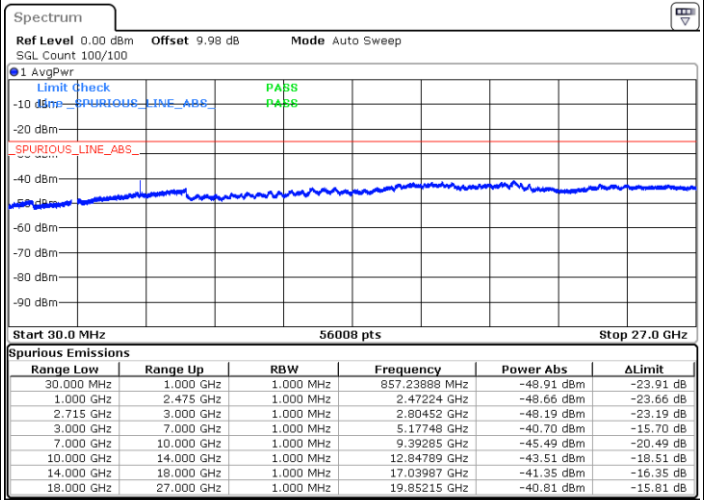
LTE Band 41 / 10MHz

Lowest Channel / QPSK

Middle Channel / QPSK

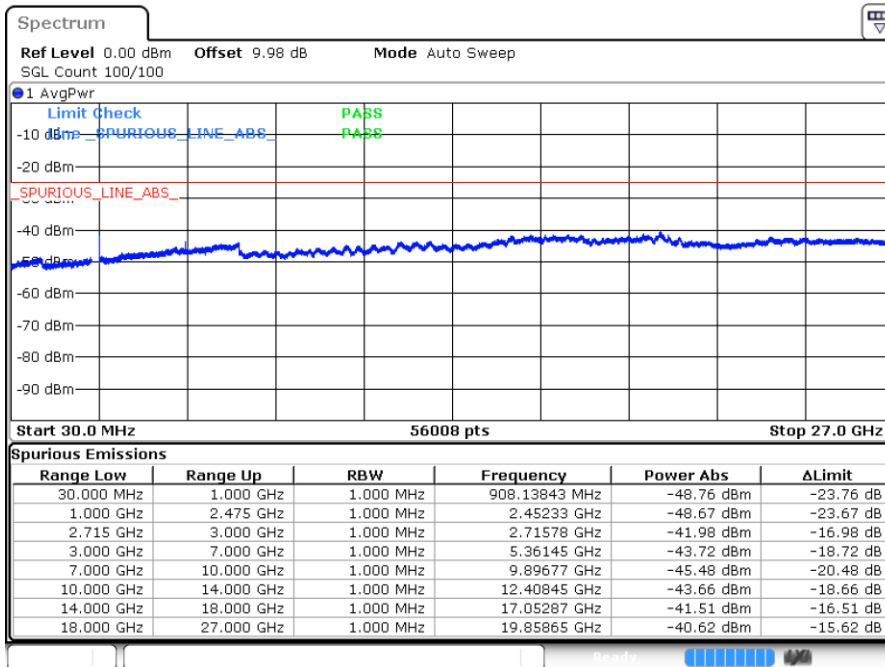


Date: 17.MAR.2022 11:59:15



Date: 17.MAR.2022 11:57:47

Highest Channel / QPSK



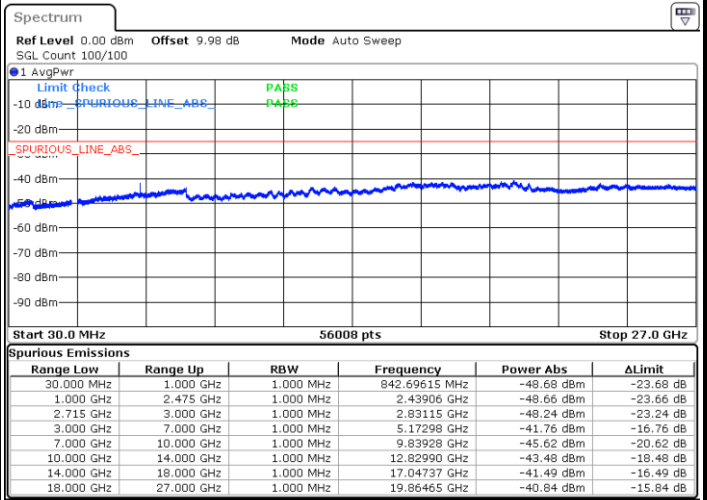
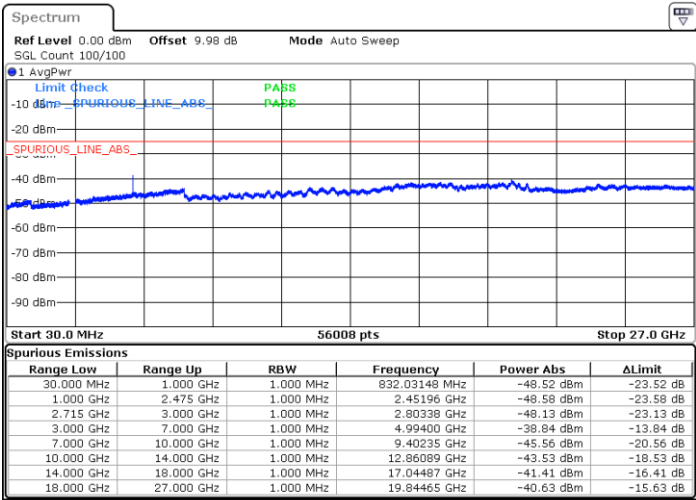
Date: 17.MAR.2022 12:00:26



LTE Band 41 / 15MHz

Lowest Channel / QPSK

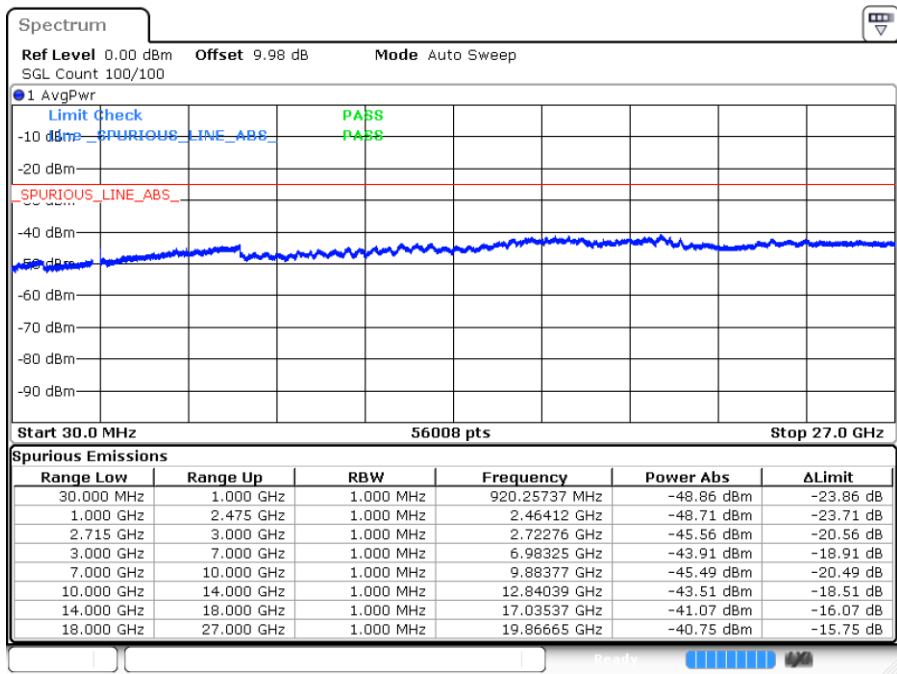
Middle Channel / QPSK



Date: 17.MAR.2022 11:46:31

Date: 17.MAR.2022 11:48:33

Highest Channel / QPSK

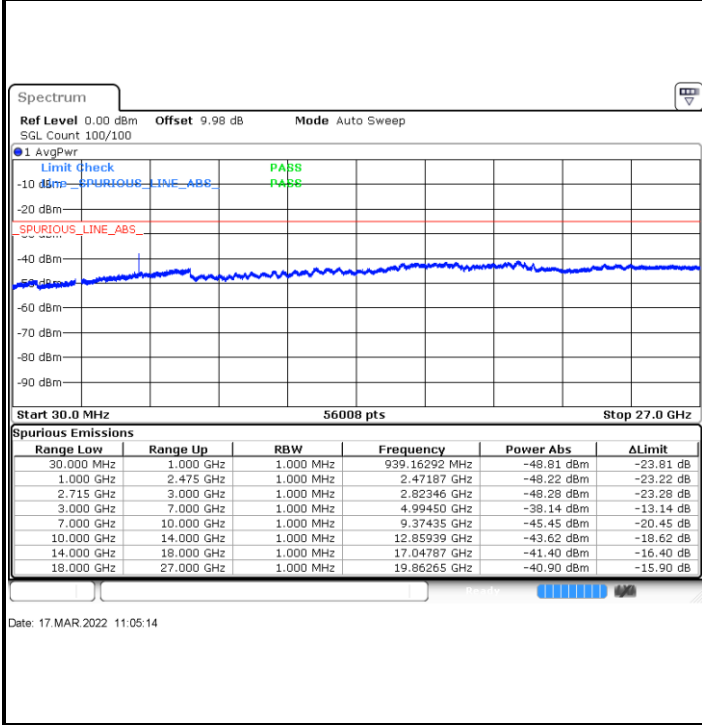


Date: 17.MAR.2022 11:50:58

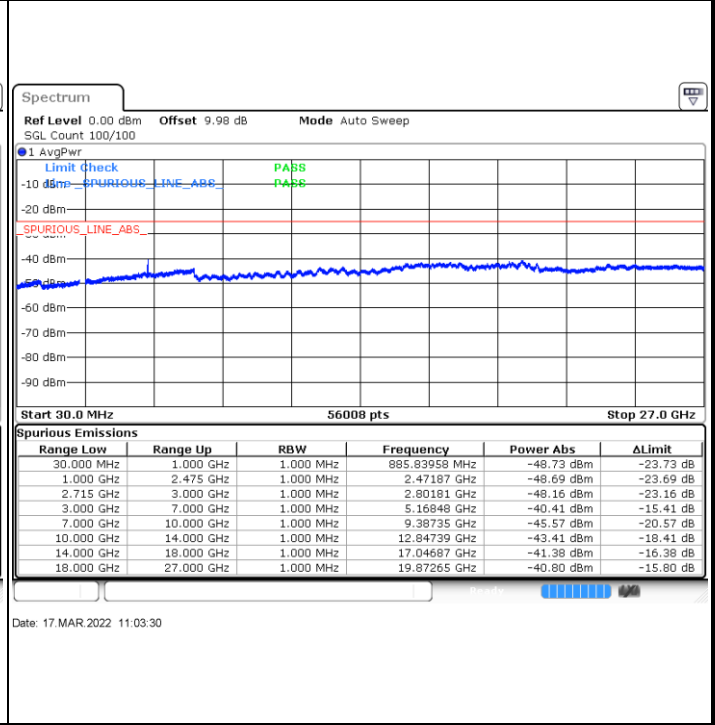


**LTE Band 41 / 20MHz**

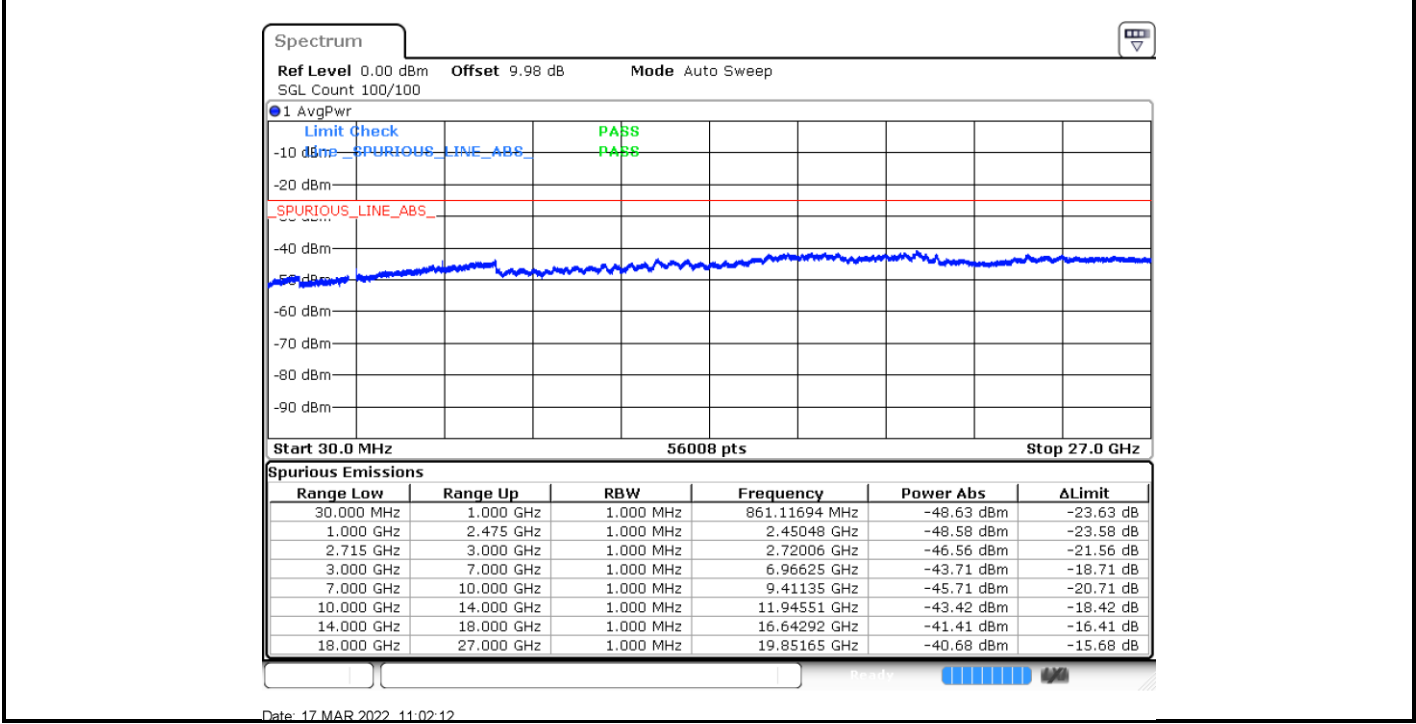
**Lowest Channel / QPSK**



**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	0.0011	PASS
40	Normal Voltage	0.0013	
30	Normal Voltage	0.0027	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0006	
0	Normal Voltage	0.0009	
-10	Normal Voltage	0.0005	
-20	Normal Voltage	0.0011	
-30	Normal Voltage	0.0015	
20	Maximum Voltage	0.0033	
20	Normal Voltage	0.0027	
20	Battery End Point	0.0016	

Note:

1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.3 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

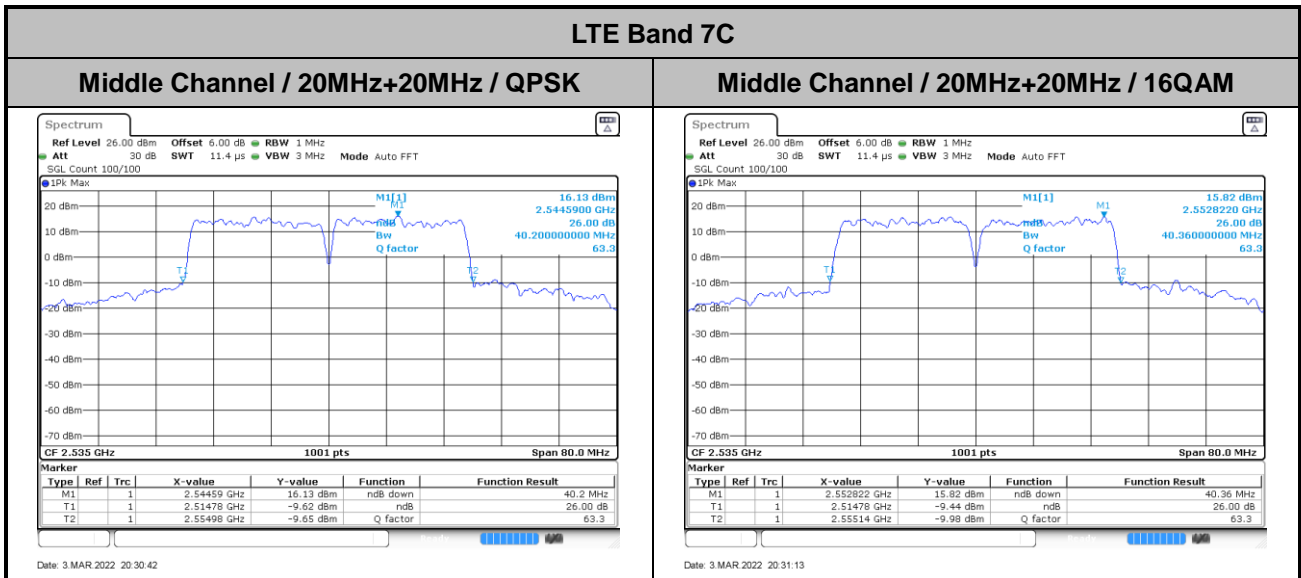




# LTE Band 7C

## 26dB Bandwidth

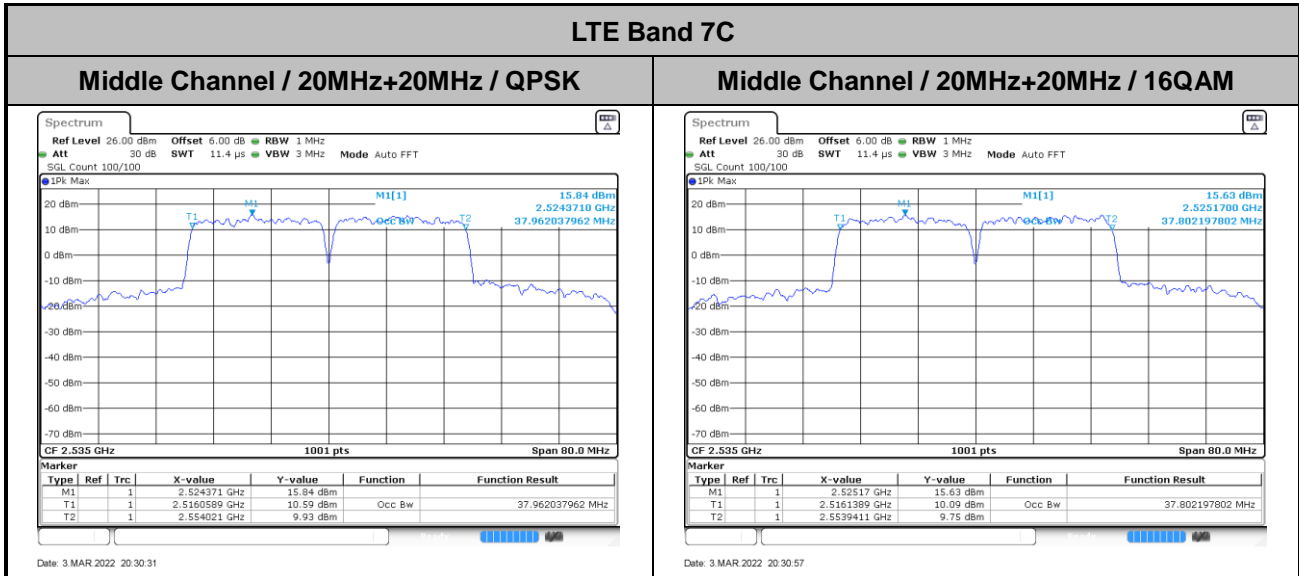
Mode	LTE Band 7C : 26dB BW(MHz)	
BW	20MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	40.20	40.36





# Occupied Bandwidth

Mode	LTE Band 7C : 99%OBW(MHz)	
BW	20MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	37.96	37.80



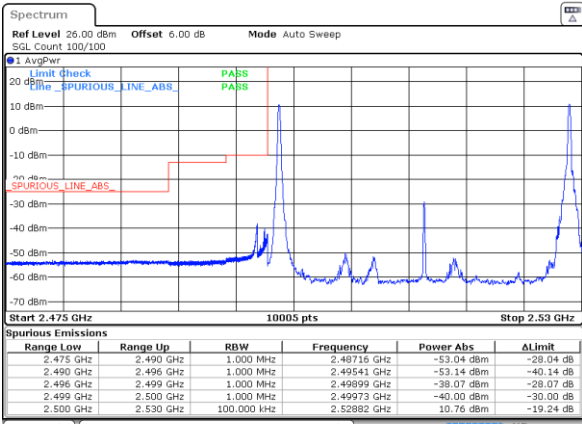


# Conducted Band Edge

## LTE Band 7C / 10MHz+20MHz

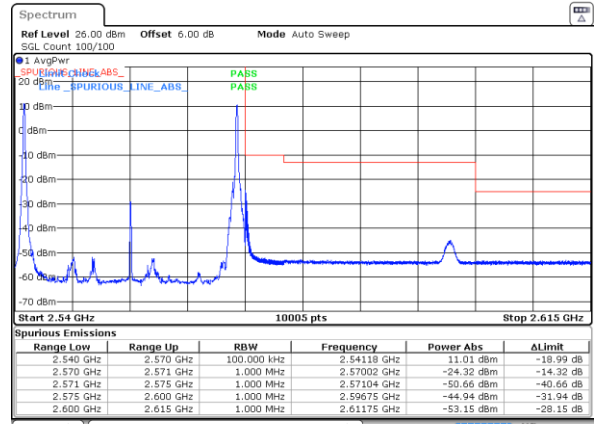
### QPSK

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



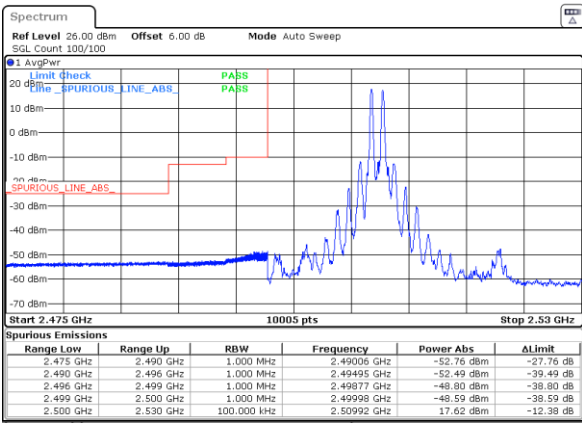
Date: 3 MAR 2022 17:38:29

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



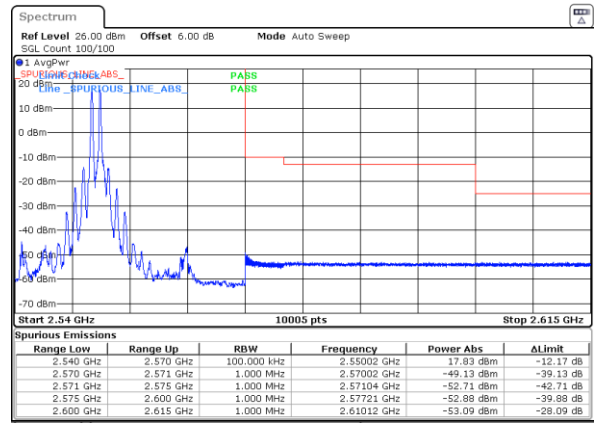
Date: 3 MAR 2022 17:51:04

#### Lowest Band Edge / 1RB49 and 1RB0



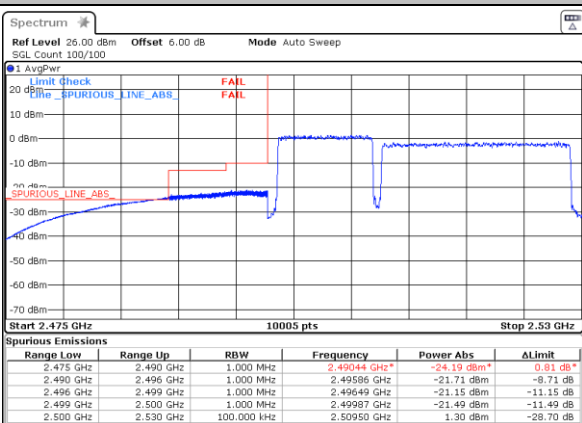
Date: 3 MAR 2022 17:44:32

#### Highest Band Edge / 1RB49 and 1RB0



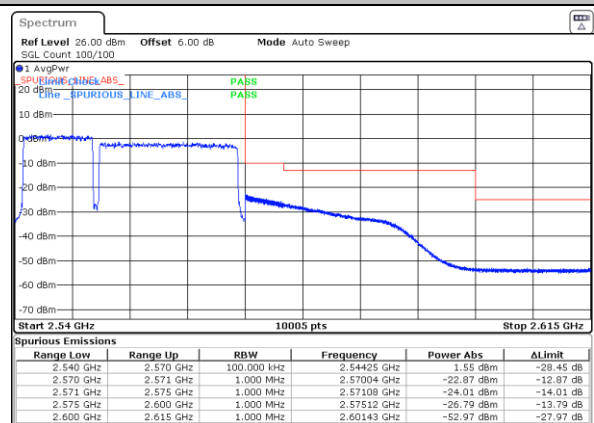
Date: 3 MAR 2022 17:51:38

#### Lowest Band Edge / Full RB



Date: 3 MAR 2022 17:20:48

#### Highest Band Edge / Full RB

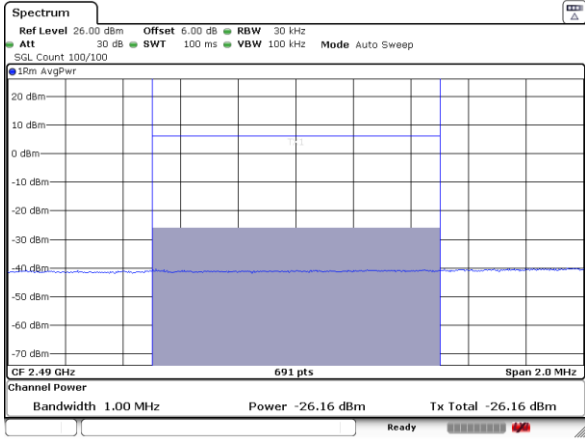


Date: 3 MAR 2022 17:22:00



Lowest Band Edge / Full RB

Lowest Band Edge / Full RB -Verify

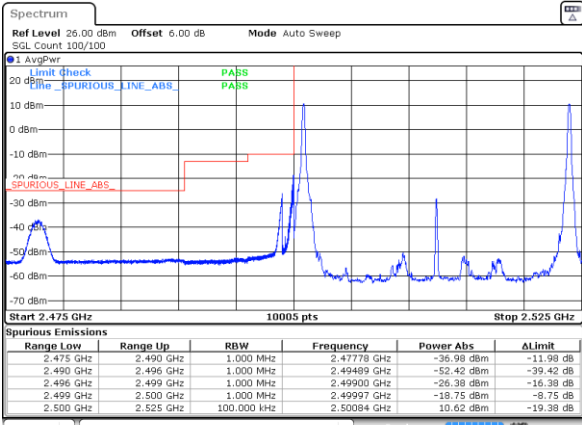




LTE Band 7C / 15MHz+10MHz

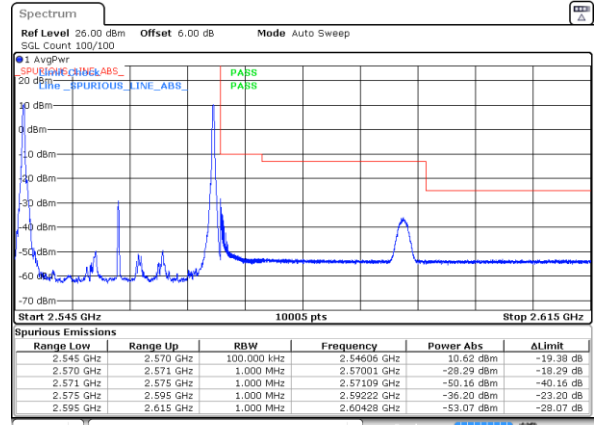
QPSK

Lowest Band Edge / 1RB0 and 1RB49



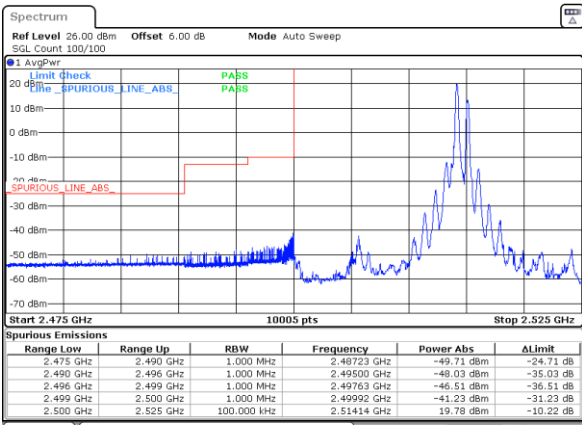
Date: 3 MAR 2022 20:40:05

Highest Band Edge / 1RB0 and 1RB49



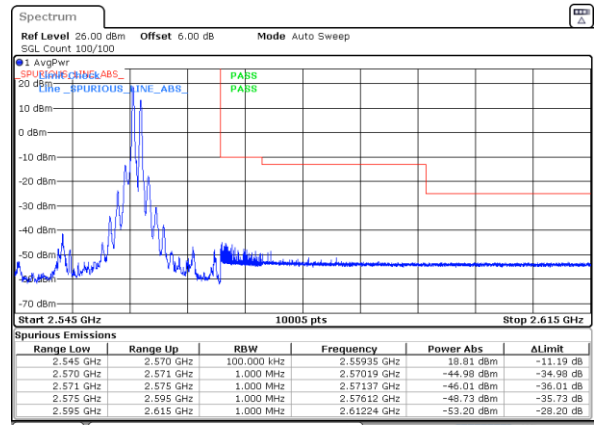
Date: 3 MAR 2022 20:54:15

Lowest Band Edge / 1RB74 and 1RB0



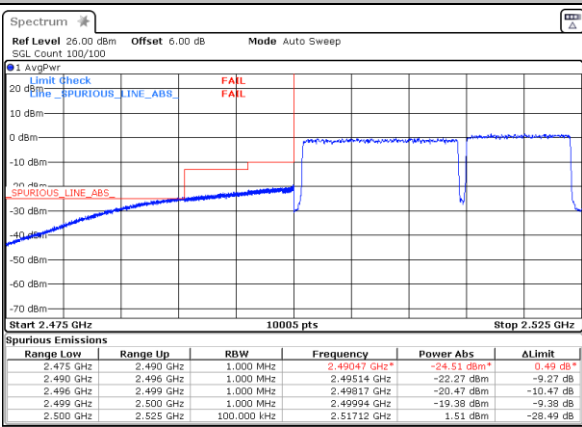
Date: 3 MAR 2022 20:48:48

Highest Band Edge / 1RB74 and 1RB0



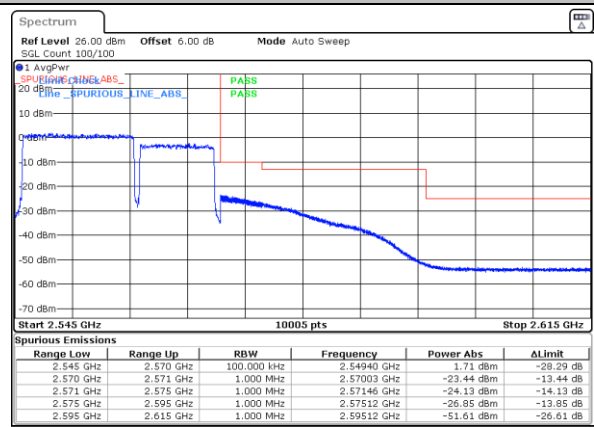
Date: 3 MAR 2022 21:02:50

Lowest Band Edge / Full RB



Date: 3 MAR 2022 20:37:00

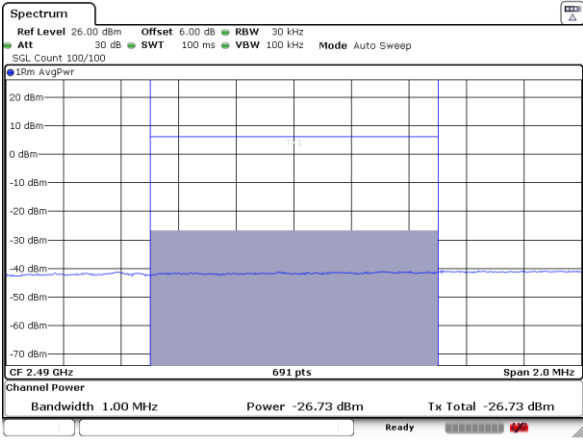
Highest Band Edge / Full RB



Date: 3 MAR 2022 20:50:04



Lowest Band Edge / Full RB –Verify



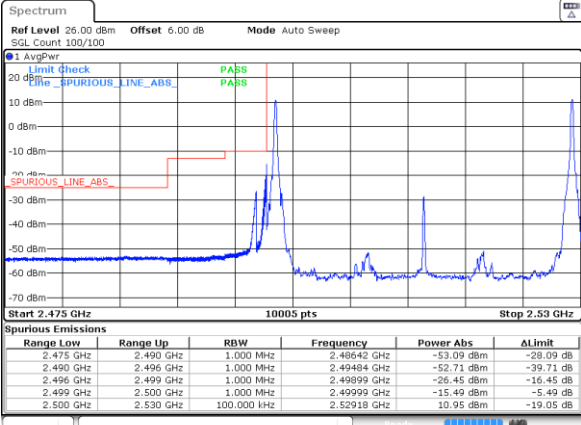


LTE Band 7C / 15MHz+15MHz

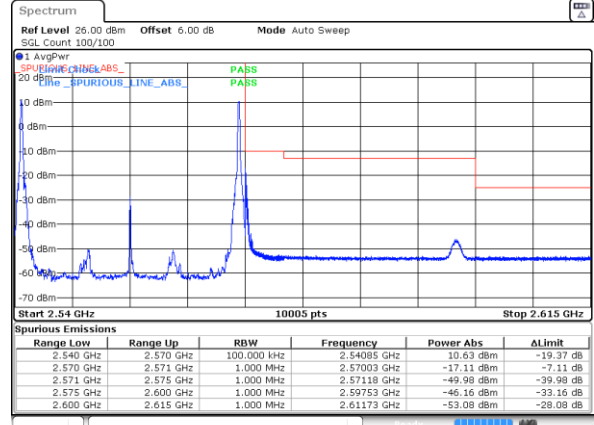
QPSK

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74



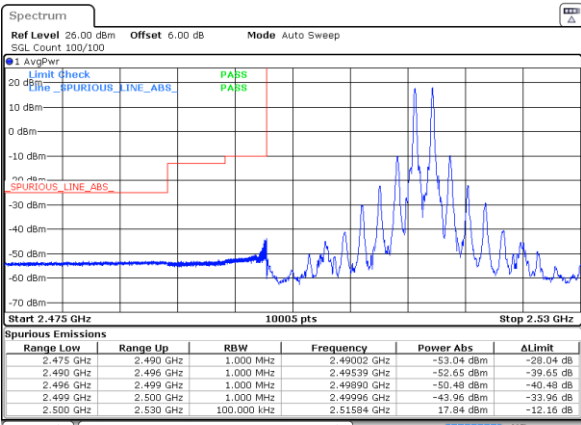
Date: 3 MAR 2022 19:04:23



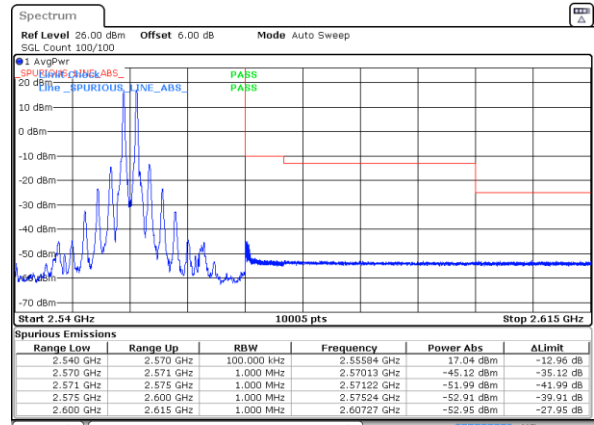
Date: 3 MAR 2022 19:19:02

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0



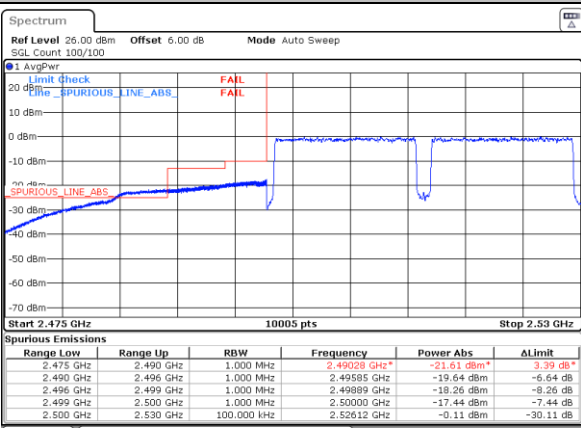
Date: 3 MAR 2022 19:08:44



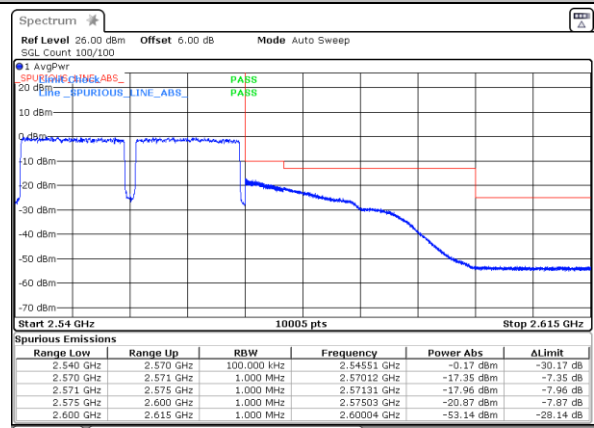
Date: 3 MAR 2022 19:20:11

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



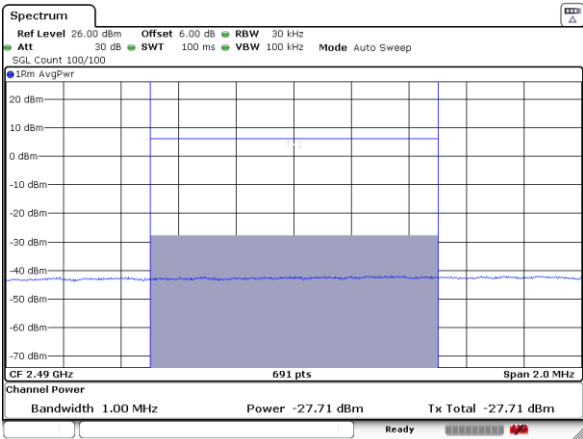
Date: 3 MAR 2022 19:03:44



Date: 3 MAR 2022 19:11:19



Lowest Band Edge / Full RB -Verify



Date: 4 MAR 2022 20:05:41



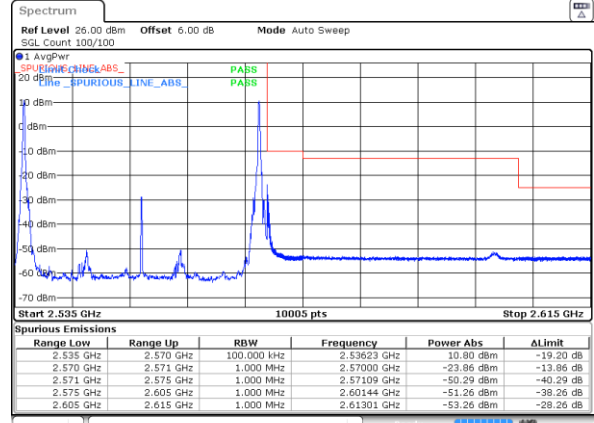
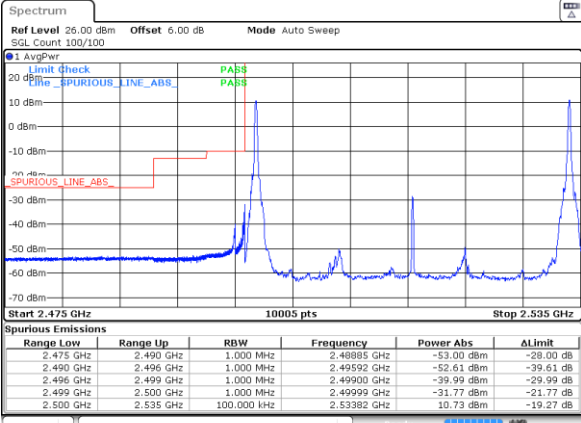


LTE Band 7C / 15MHz+20MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

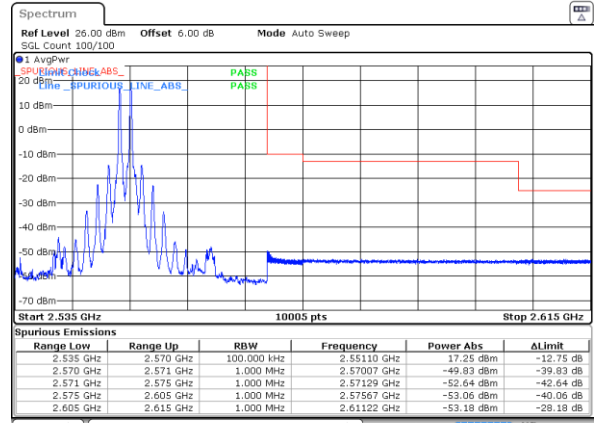
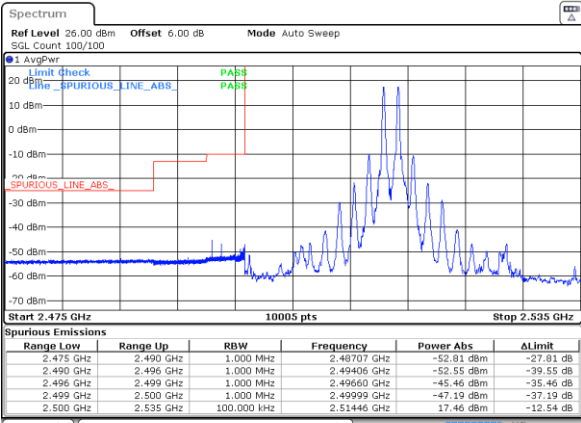


Date: 3 MAR 2022 19:30:38

Date: 3 MAR 2022 19:41:26

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

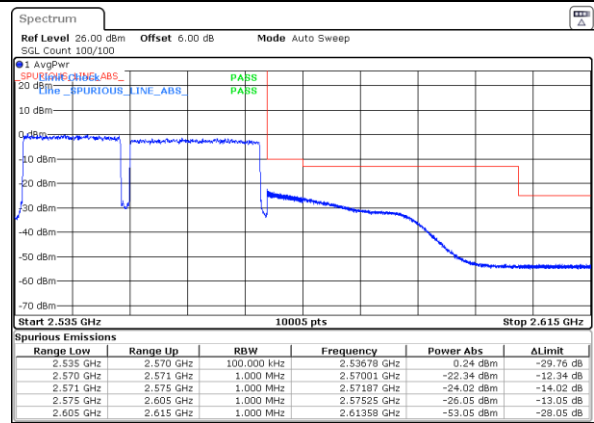
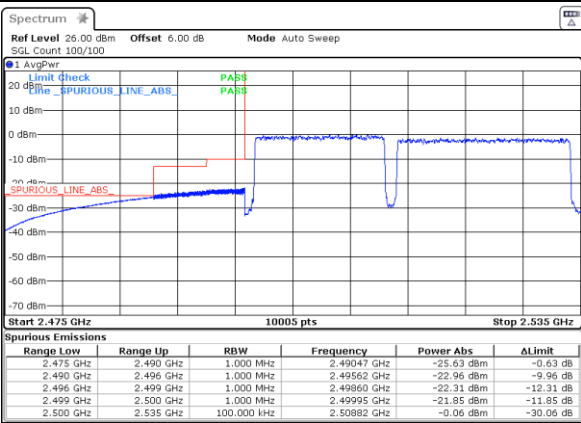


Date: 3 MAR 2022 19:33:17

Date: 3 MAR 2022 19:42:18

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

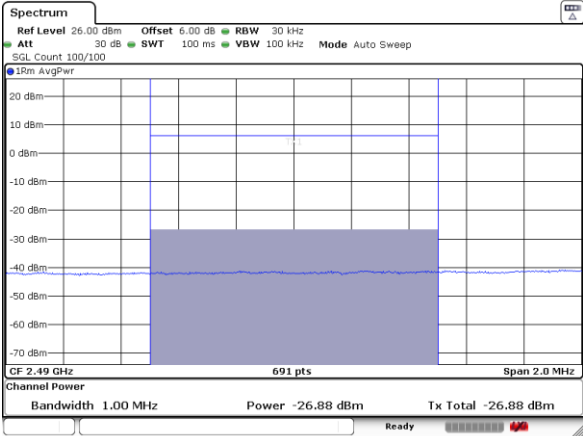


Date: 3 MAR 2022 19:26:40

Date: 3 MAR 2022 19:36:15



Lowest Band Edge / Full RB -Verify



Date: 4 MAR 2022 20:04:04

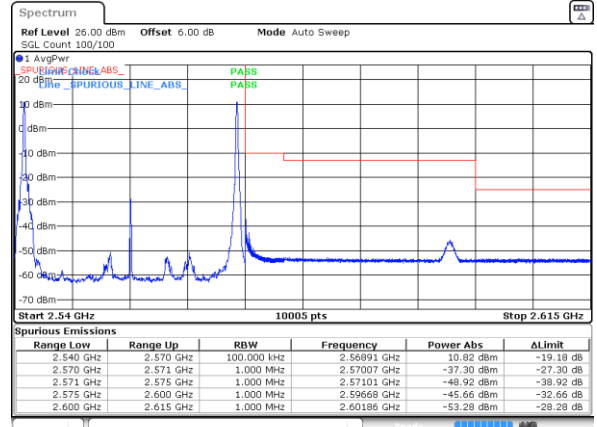
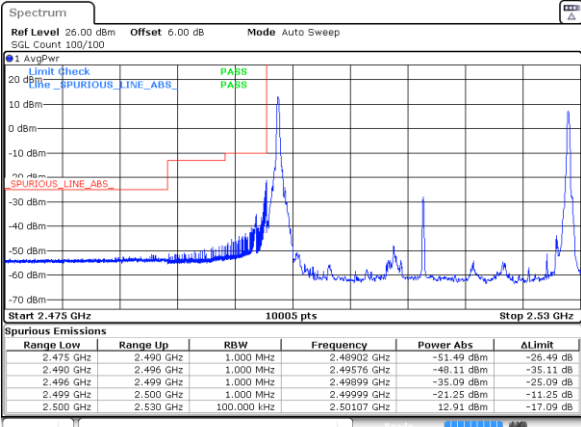


LTE Band 7C / 20MHz+10MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

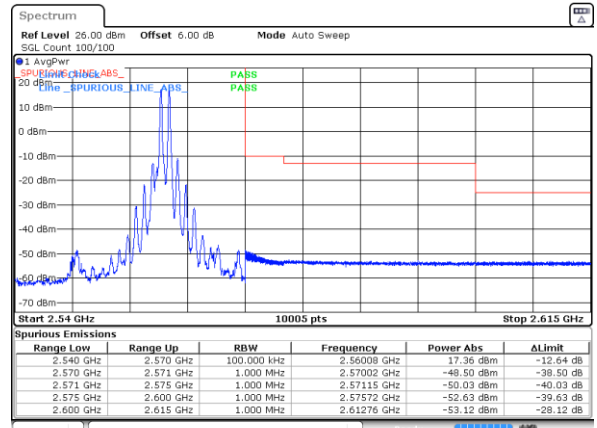
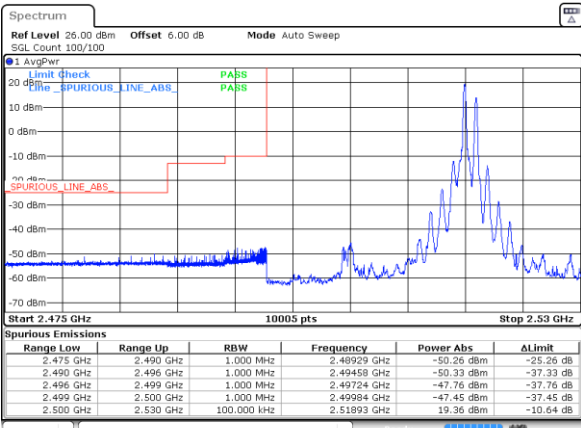


Date: 3 MAR 2022 18:15:43

Date: 3 MAR 2022 18:27:12

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

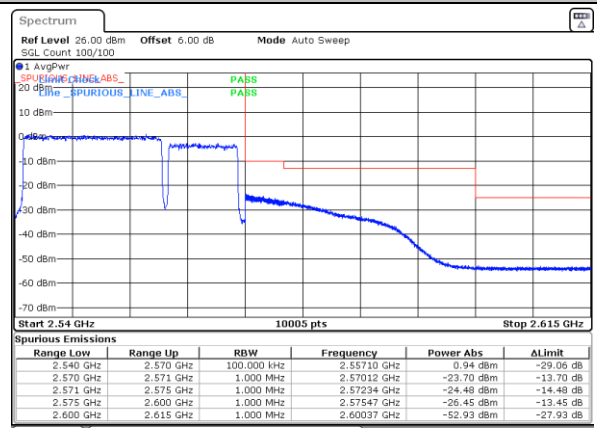
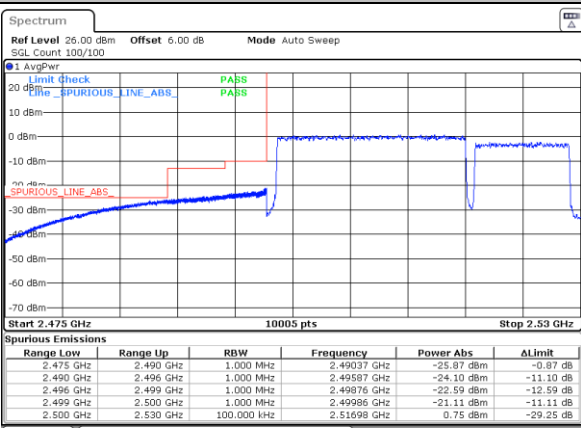


Date: 3 MAR 2022 18:19:27

Date: 3 MAR 2022 18:27:54

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

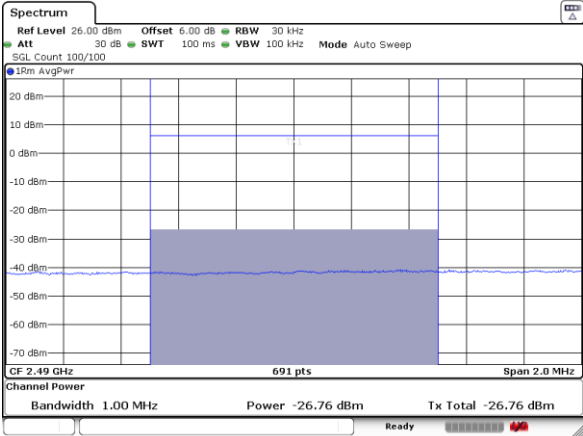


Date: 3 MAR 2022 17:54:42

Date: 3 MAR 2022 18:22:26



Lowest Band Edge / Full RB -Verify



Date: 4 MAR 2022 20:01:01