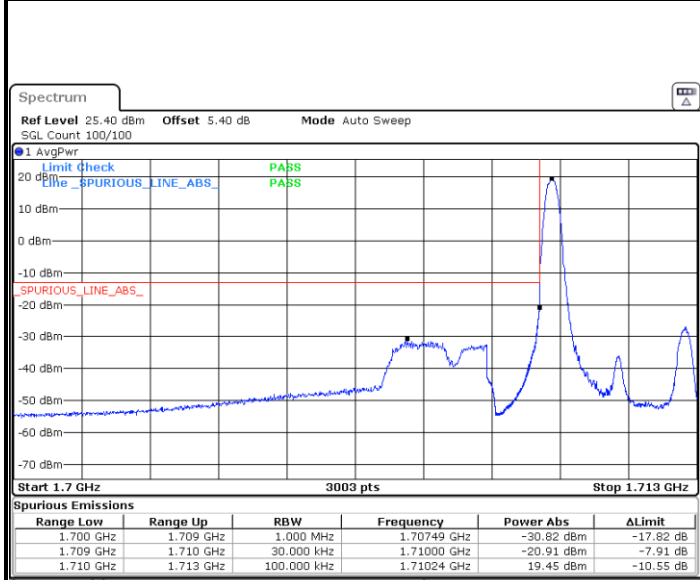




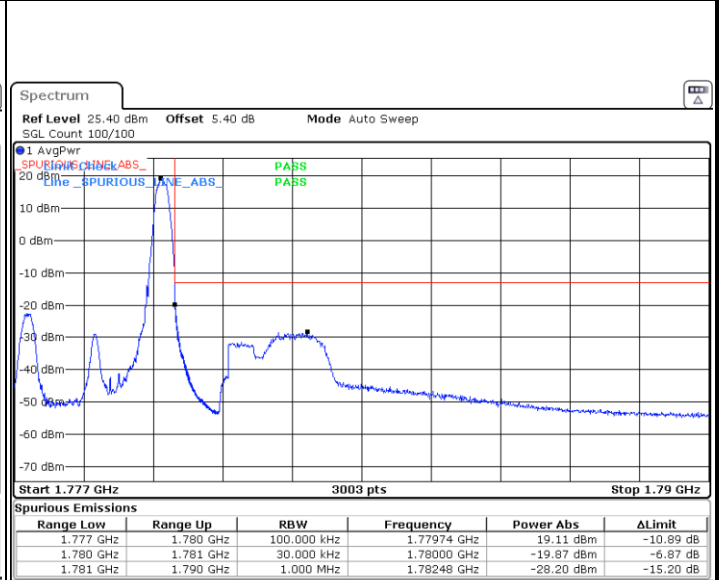
**LTE Band 66 / 3MHz / 16QAM**

**Lowest Band Edge / 1 RB**



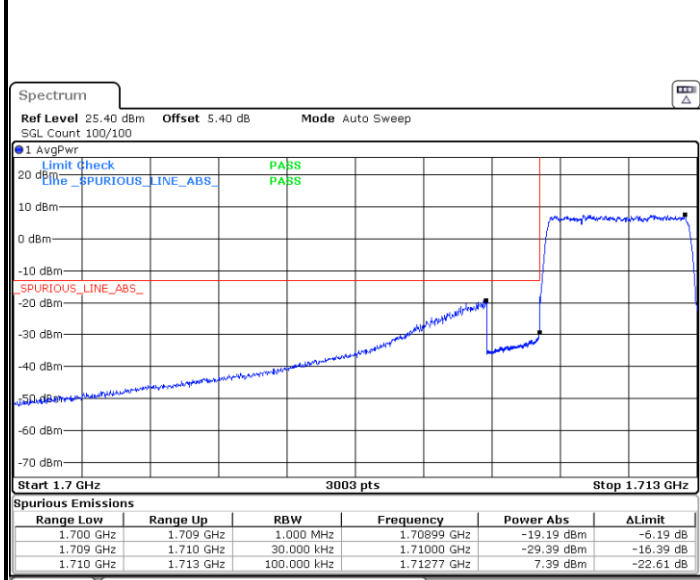
Date: 24.DEC.2021 01:52:35

**Highest Band Edge / 1 RB**



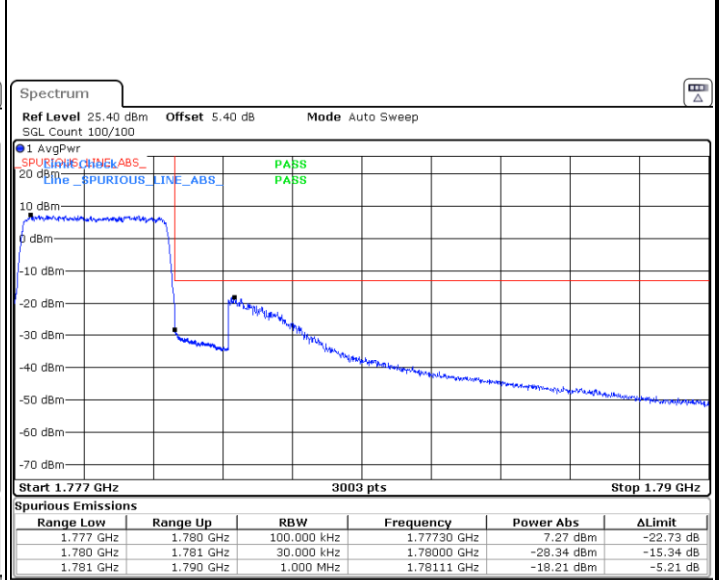
Date: 24.DEC.2021 02:15:42

**Lowest Band Edge / Full RB**



Date: 24.DEC.2021 01:56:44

**Highest Band Edge / Full RB**

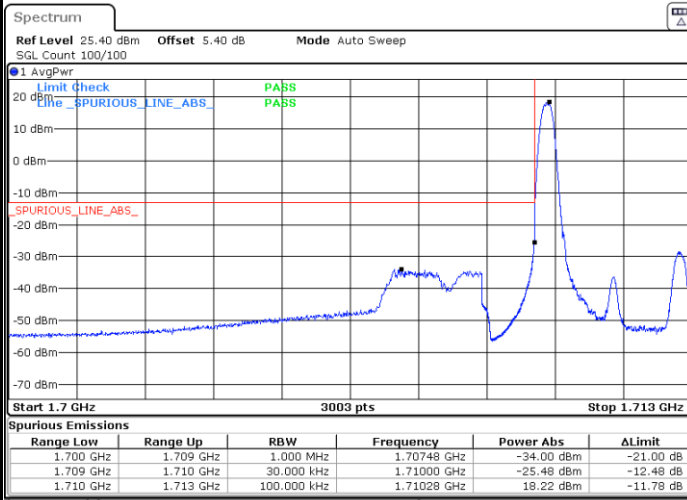


Date: 24.DEC.2021 02:18:37



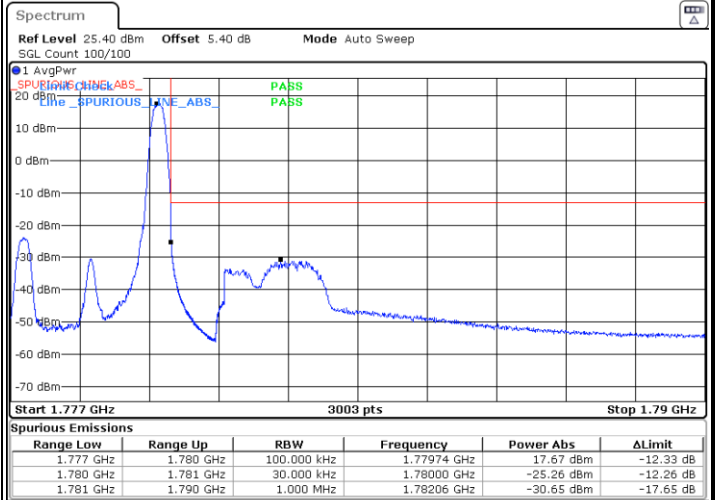
LTE Band 66 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



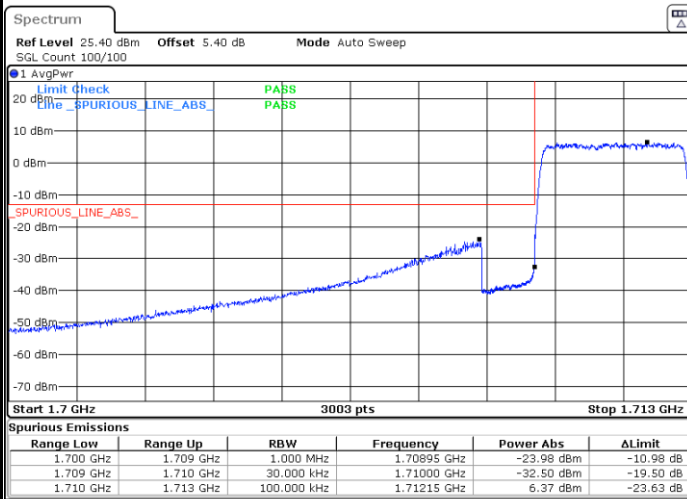
Date: 24.DEC.2021 01:53:58

Highest Band Edge / 1 RB



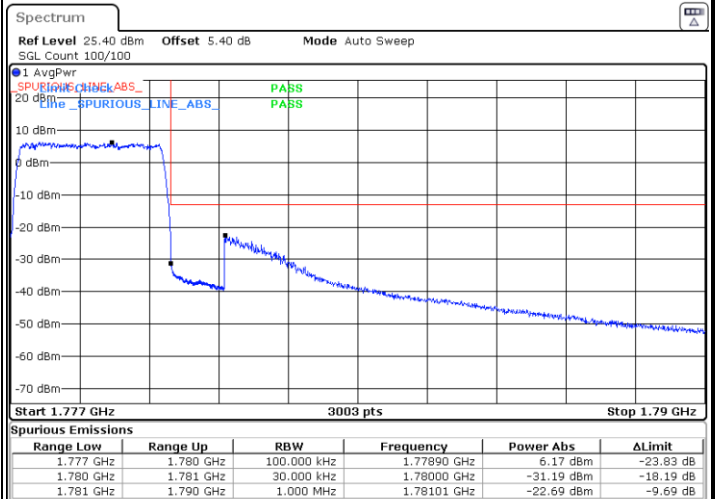
Date: 24.DEC.2021 02:16:40

Lowest Band Edge / Full RB



Date: 24.DEC.2021 01:55:21

Highest Band Edge / Full RB

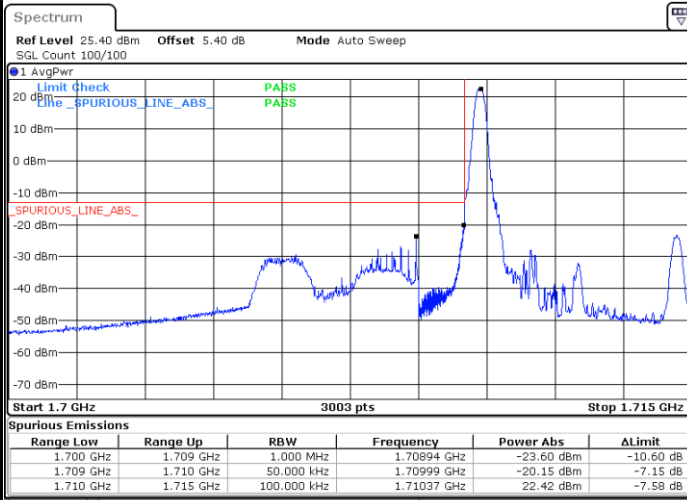


Date: 24.DEC.2021 02:17:38



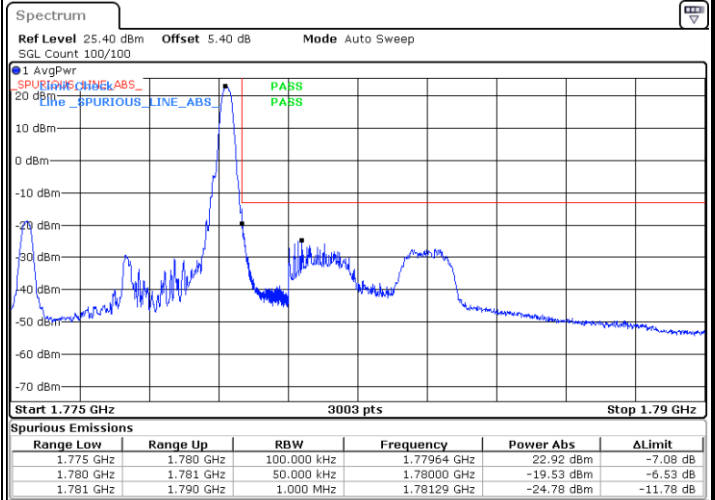
LTE Band 66 / 5MHz / QPSK

Lowest Band Edge / 1 RB



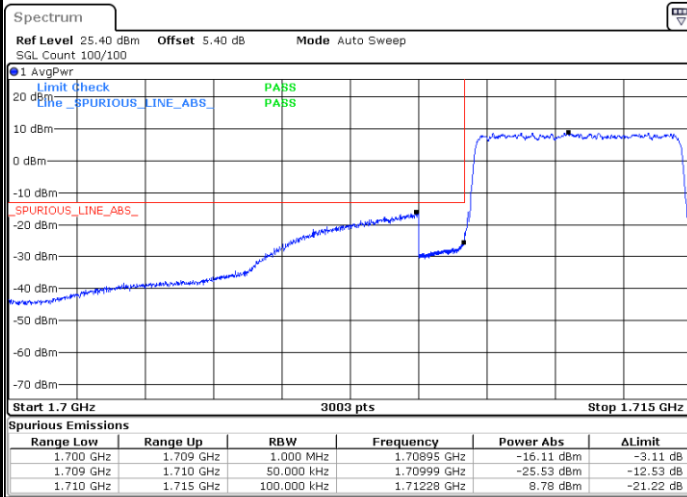
Date: 23.DEC.2021 21:51:09

Highest Band Edge / 1 RB



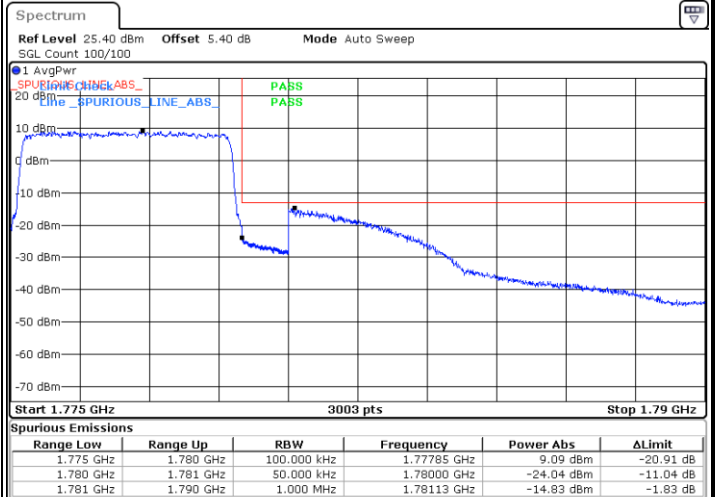
Date: 23.DEC.2021 20:52:36

Lowest Band Edge / Full RB



Date: 23.DEC.2021 21:55:58

Highest Band Edge / Full RB

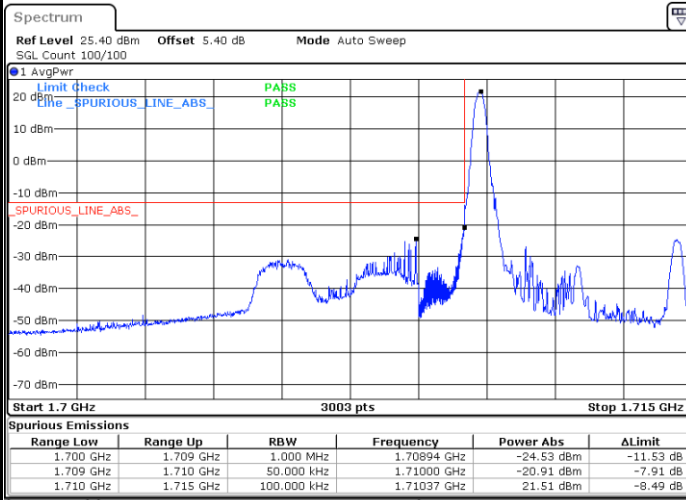


Date: 23.DEC.2021 20:58:02



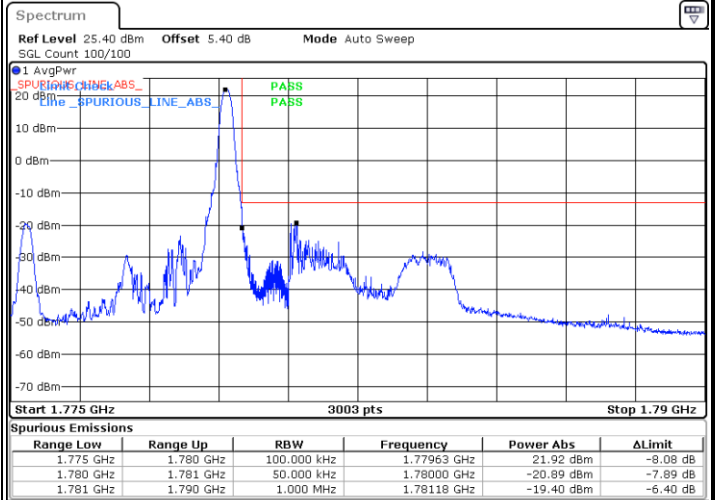
LTE Band 66 / 5MHz / 16QAM

Lowest Band Edge / 1RB



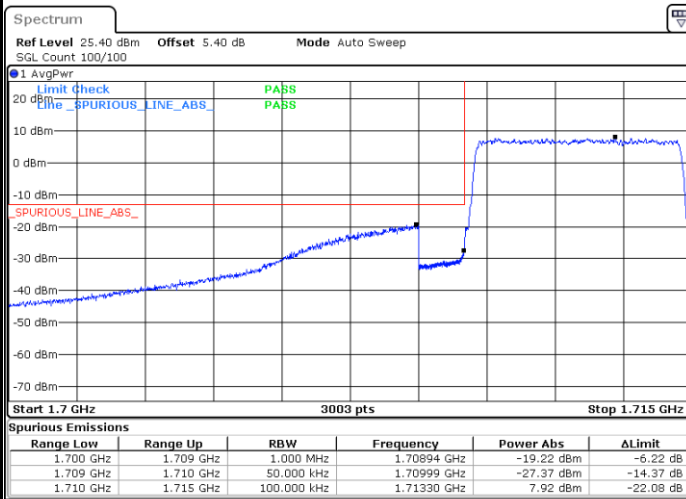
Date: 23.DEC.2021 21:52:07

Highest Band Edge / 1 RB



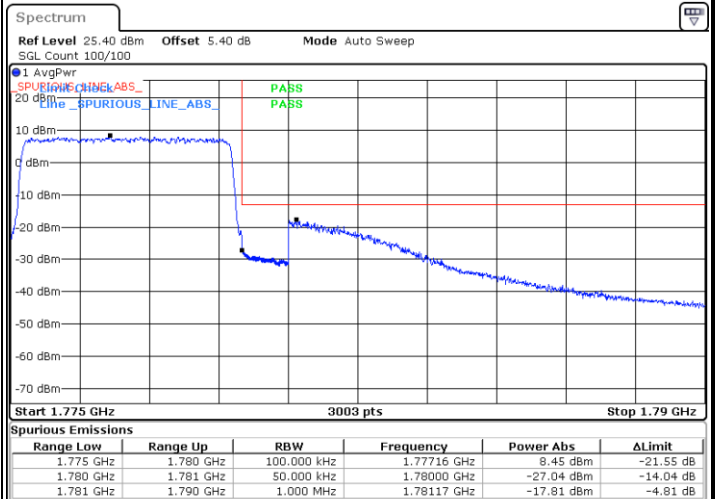
Date: 23.DEC.2021 20:53:33

Lowest Band Edge / Full RB



Date: 23.DEC.2021 21:55:00

Highest Band Edge / Full RB

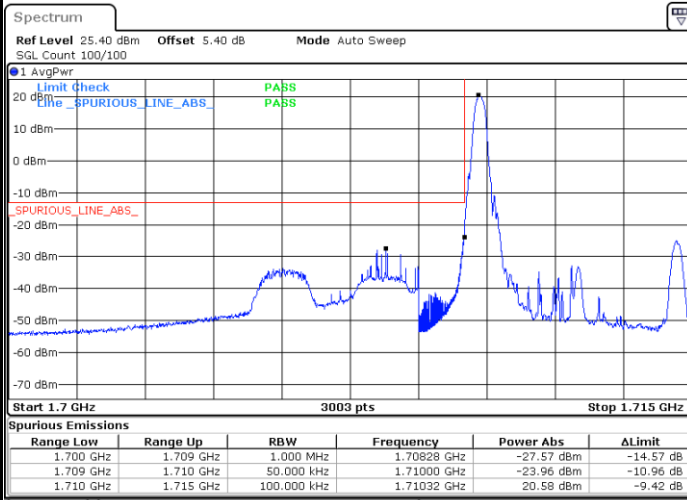


Date: 23.DEC.2021 20:57:05



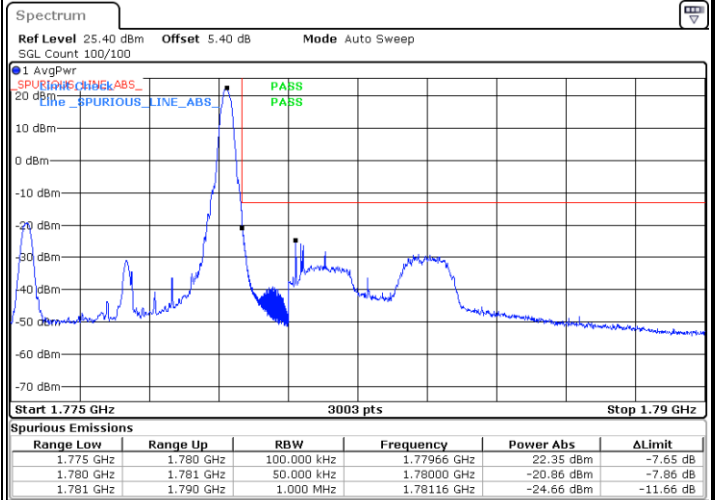
LTE Band 66 / 5MHz / 64QAM

Lowest Band Edge / 1RB



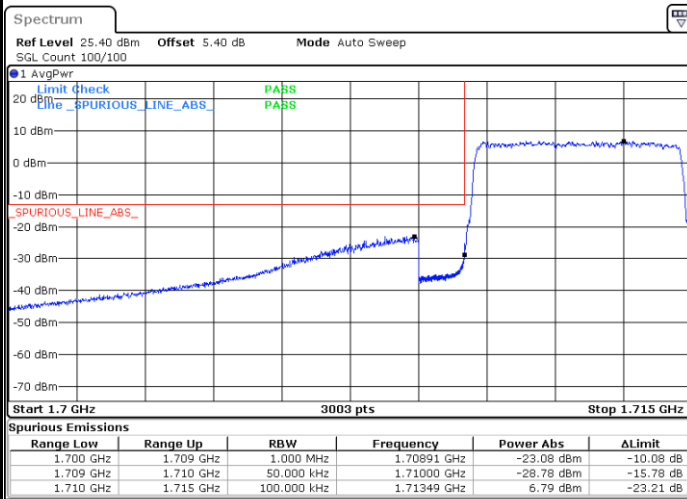
Date: 23.DEC.2021 21:53:05

Highest Band Edge / 1 RB



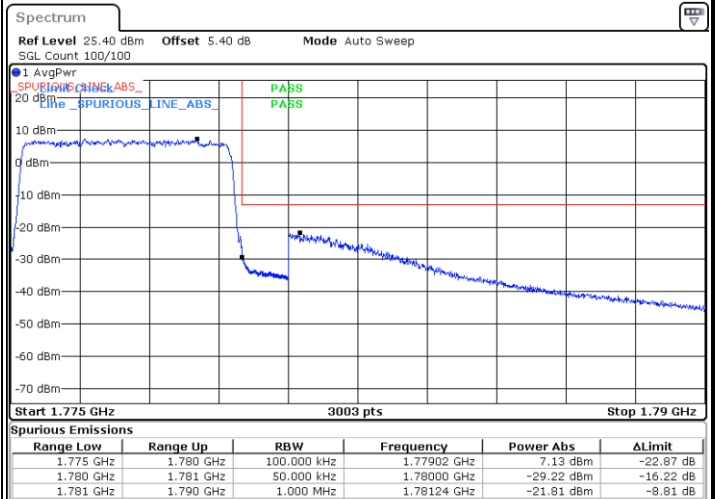
Date: 23.DEC.2021 20:54:31

Lowest Band Edge / Full RB



Date: 23.DEC.2021 21:54:02

Highest Band Edge / Full RB

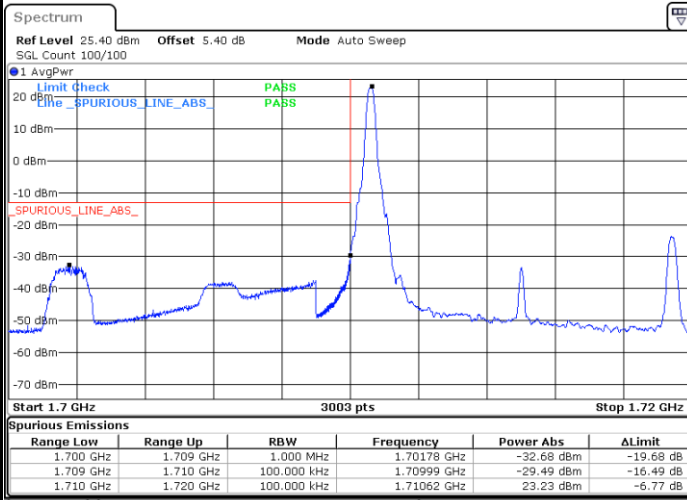


Date: 23.DEC.2021 20:56:07



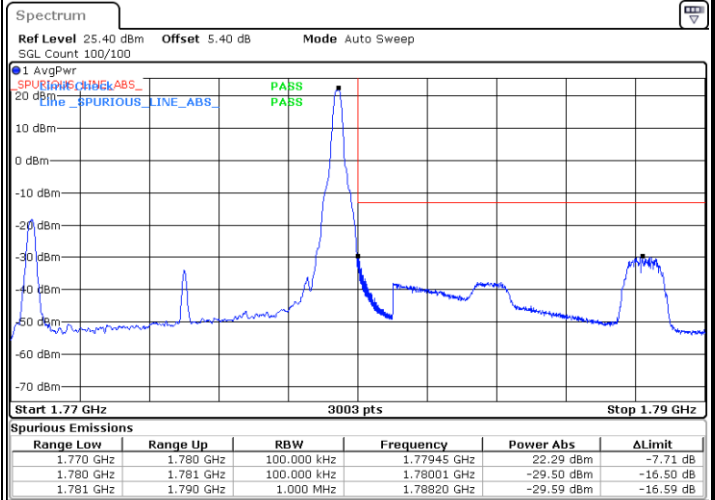
LTE Band 66 / 10MHz / QPSK

Lowest Band Edge / 1 RB



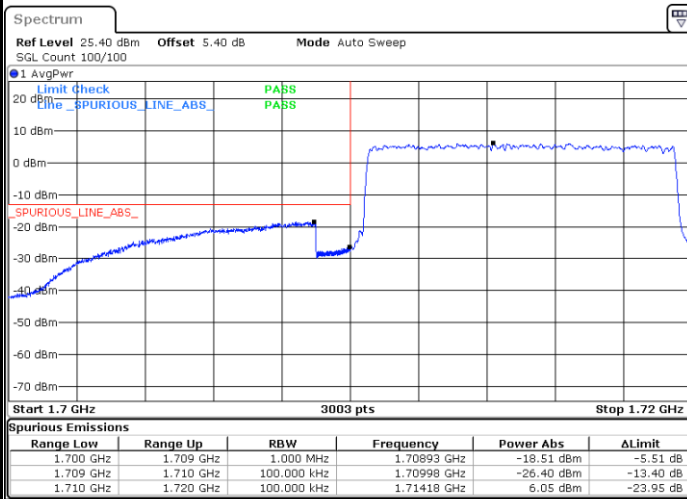
Date: 23.DEC.2021 20:59:49

Highest Band Edge / 1 RB



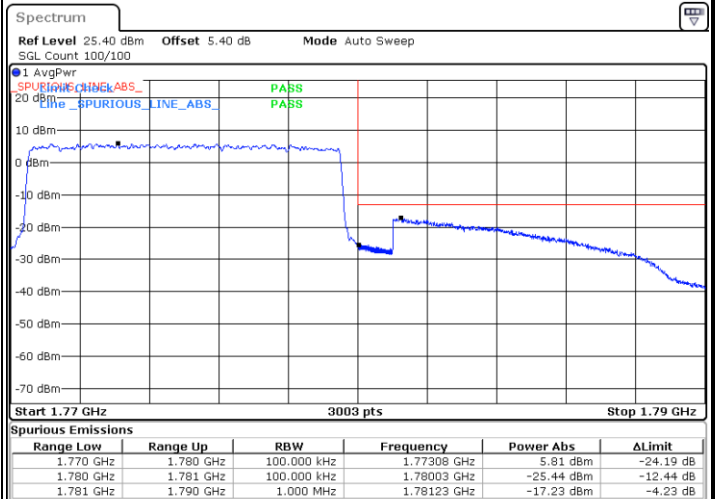
Date: 23.DEC.2021 21:07:31

Lowest Band Edge / Full RB



Date: 23.DEC.2021 21:04:38

Highest Band Edge / Full RB

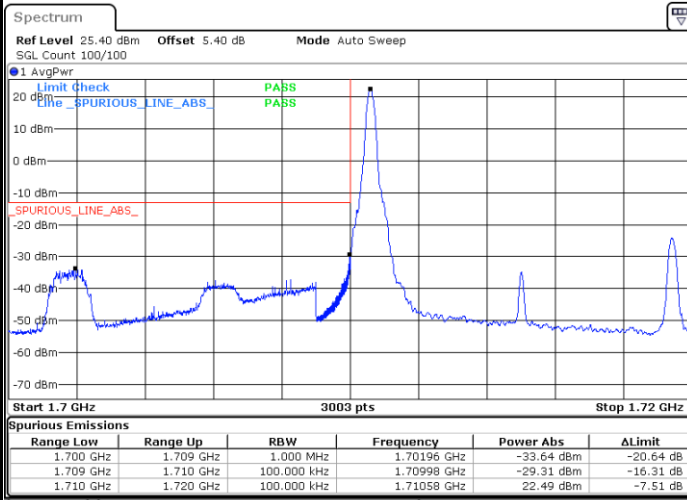


Date: 23.DEC.2021 21:12:21



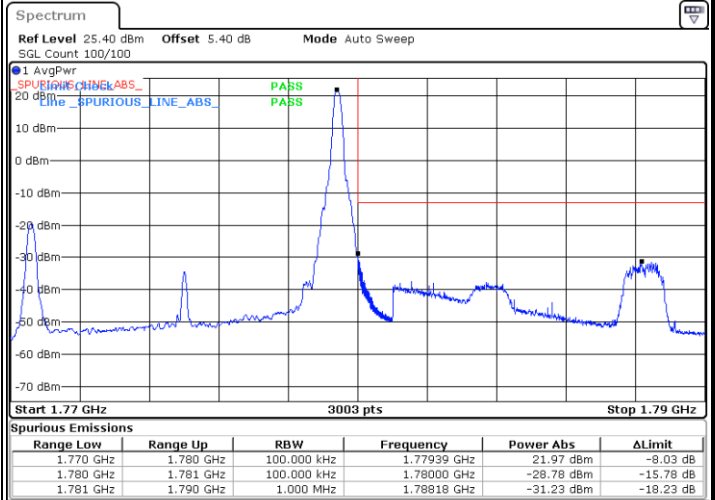
LTE Band 66 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



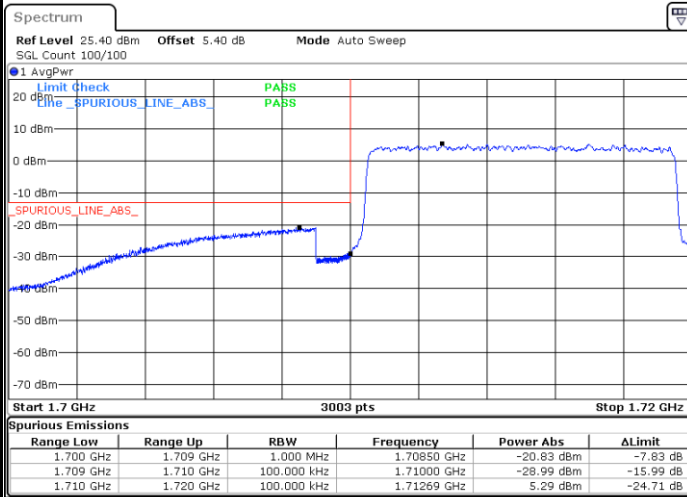
Date: 23.DEC.2021 21:00:46

Highest Band Edge / 1 RB



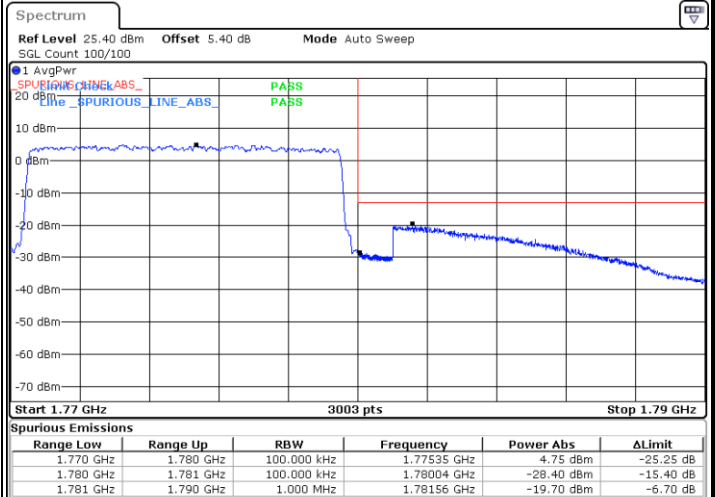
Date: 23.DEC.2021 21:08:29

Lowest Band Edge / Full RB



Date: 23.DEC.2021 21:03:40

Highest Band Edge / Full RB

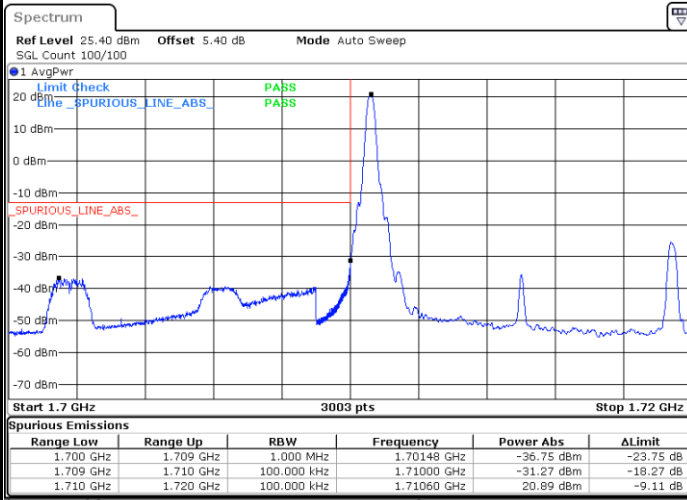


Date: 23.DEC.2021 21:11:23



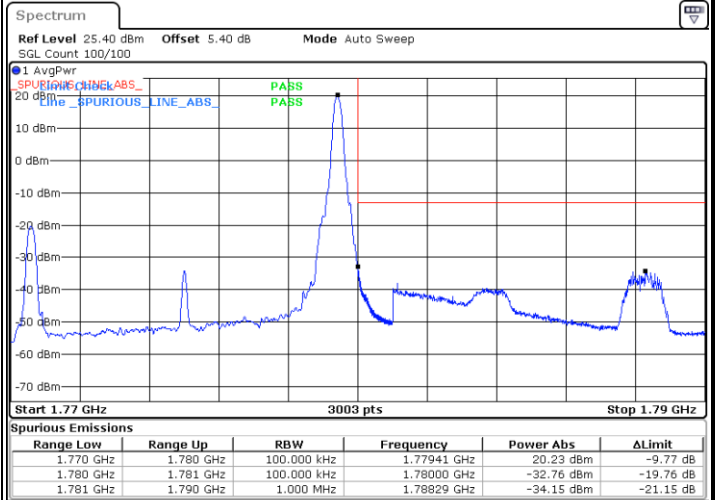
LTE Band 66 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



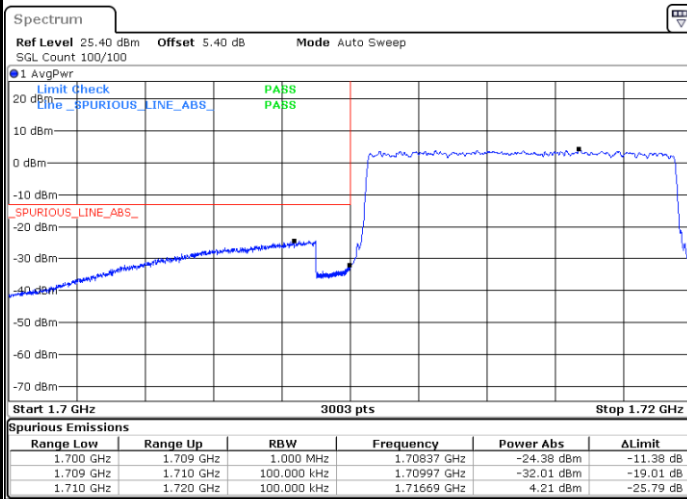
Date: 23.DEC.2021 21:01:44

Highest Band Edge / 1 RB



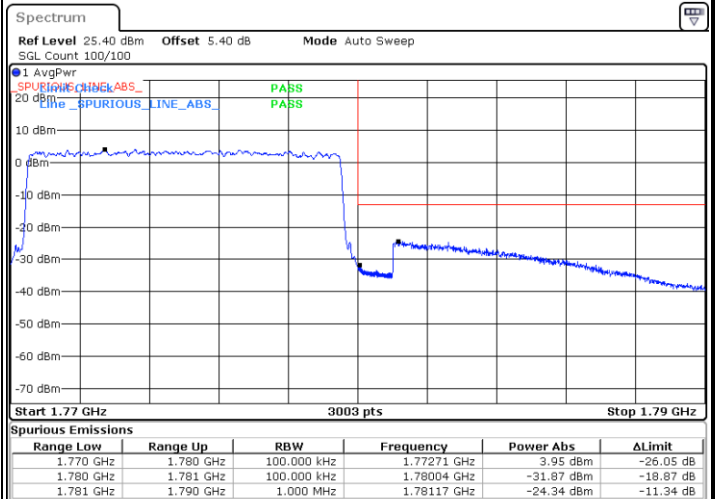
Date: 23.DEC.2021 21:09:27

Lowest Band Edge / Full RB



Date: 23.DEC.2021 21:02:42

Highest Band Edge / Full RB



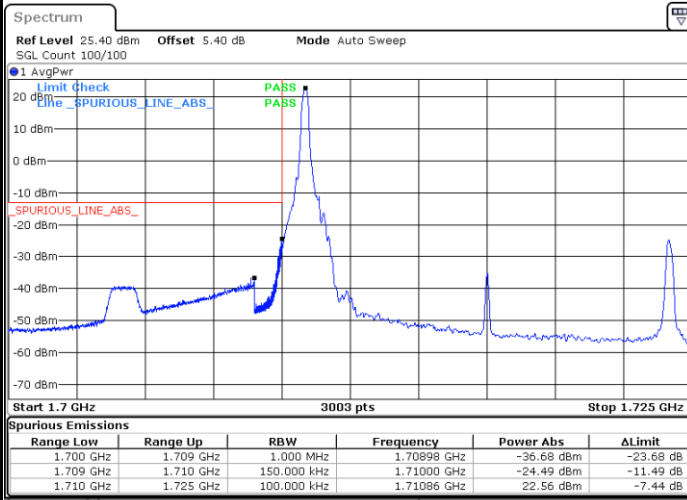
Date: 23.DEC.2021 21:10:25





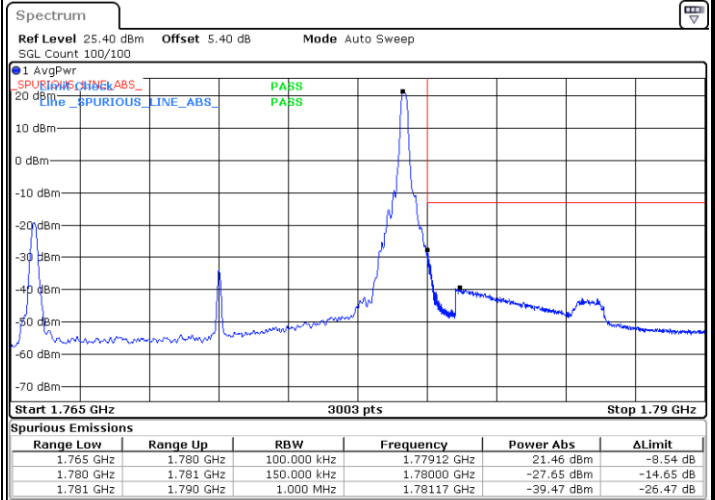
LTE Band 66 / 15MHz / QPSK

Lowest Band Edge / 1 RB



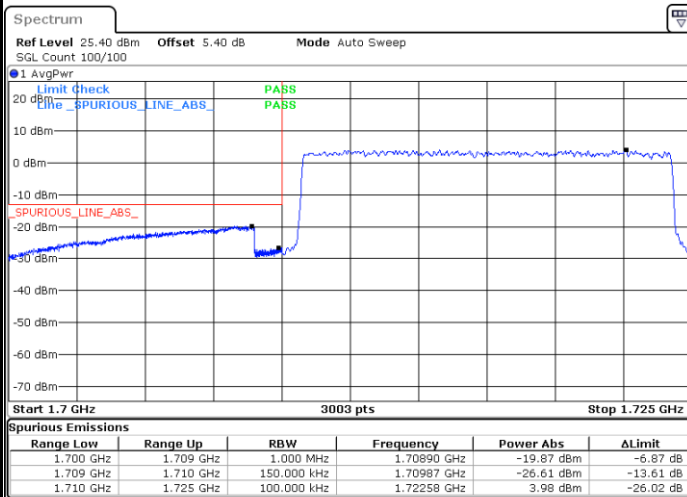
Date: 23.DEC.2021 21:14:07

Highest Band Edge / 1 RB



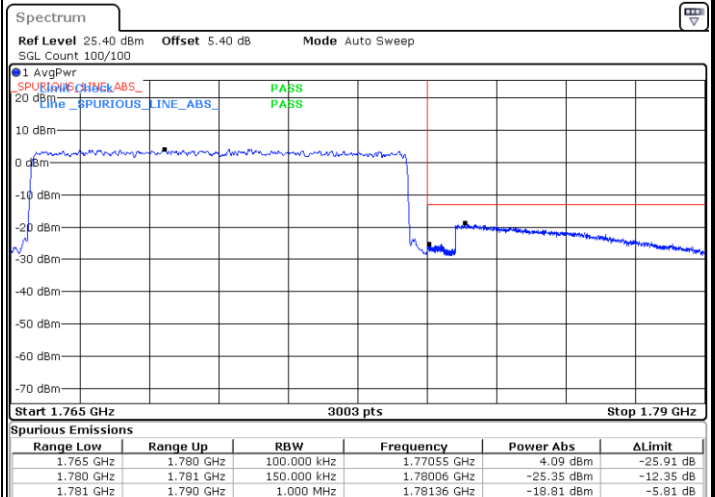
Date: 23.DEC.2021 21:21:50

Lowest Band Edge / Full RB



Date: 23.DEC.2021 21:18:56

Highest Band Edge / Full RB

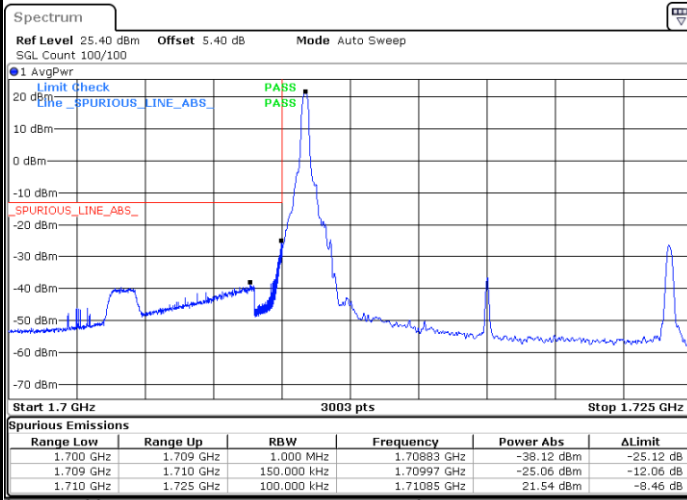


Date: 23.DEC.2021 21:26:39



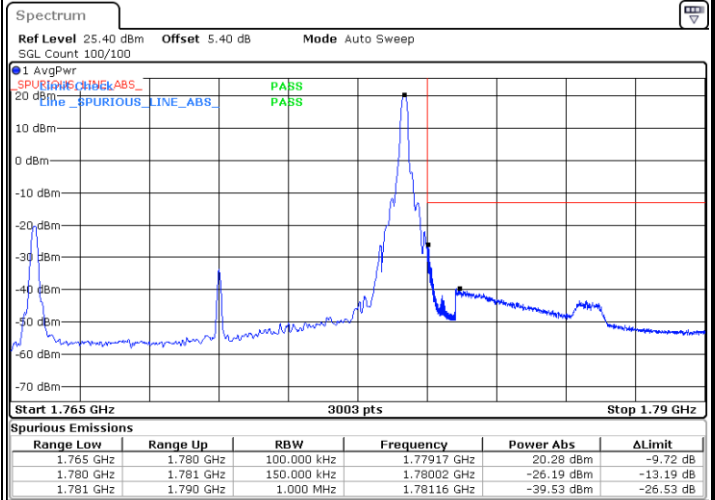
LTE Band 66 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



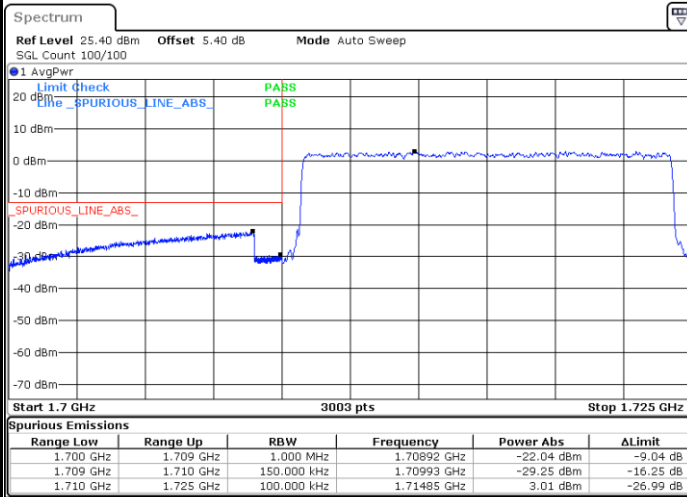
Date: 23.DEC.2021 21:15:05

Highest Band Edge / 1 RB



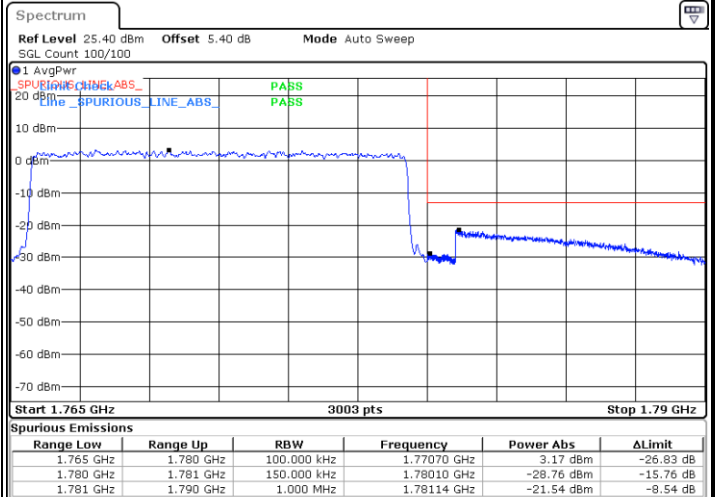
Date: 23.DEC.2021 21:22:48

Lowest Band Edge / Full RB



Date: 23.DEC.2021 21:17:59

Highest Band Edge / Full RB

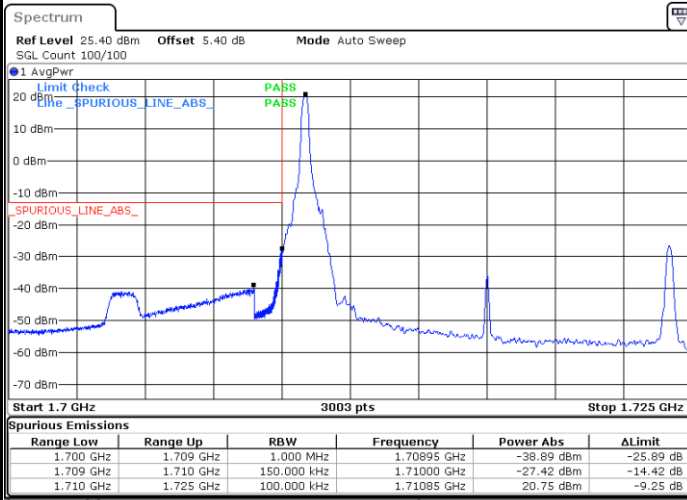


Date: 23.DEC.2021 21:25:41



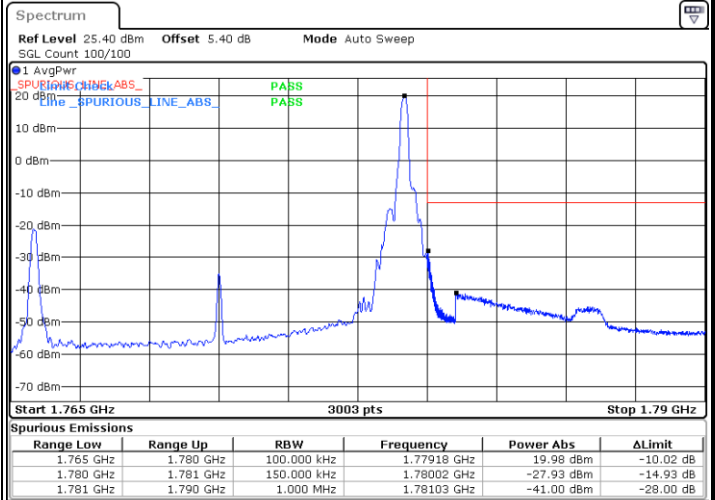
LTE Band 66 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



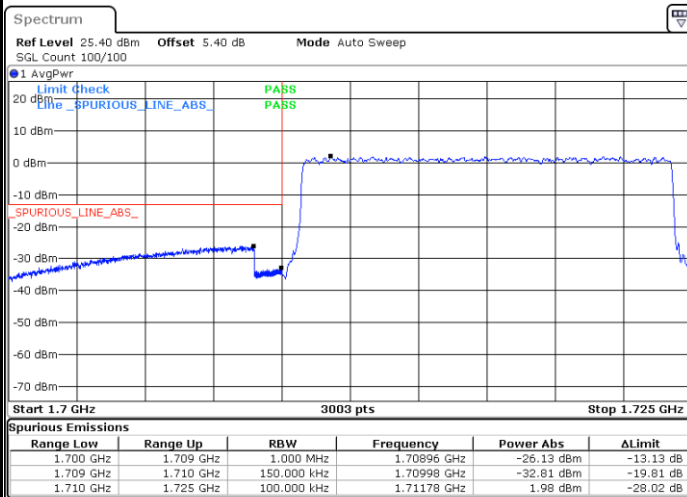
Date: 23.DEC.2021 21:16:03

Highest Band Edge / 1 RB



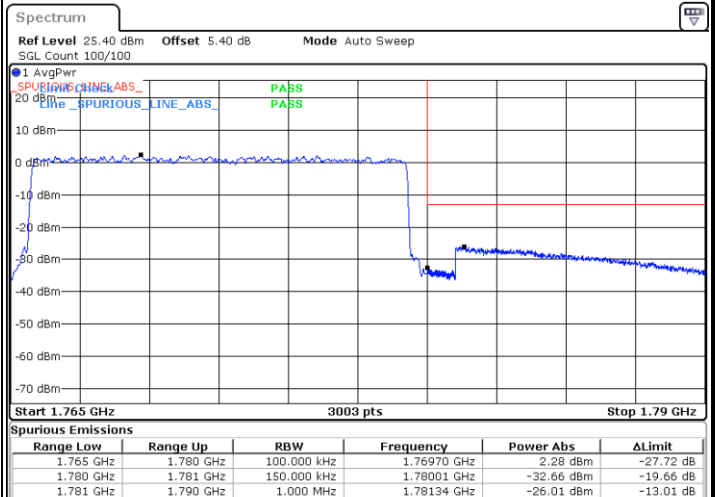
Date: 23.DEC.2021 21:23:45

Lowest Band Edge / Full RB



Date: 23.DEC.2021 21:17:01

Highest Band Edge / Full RB

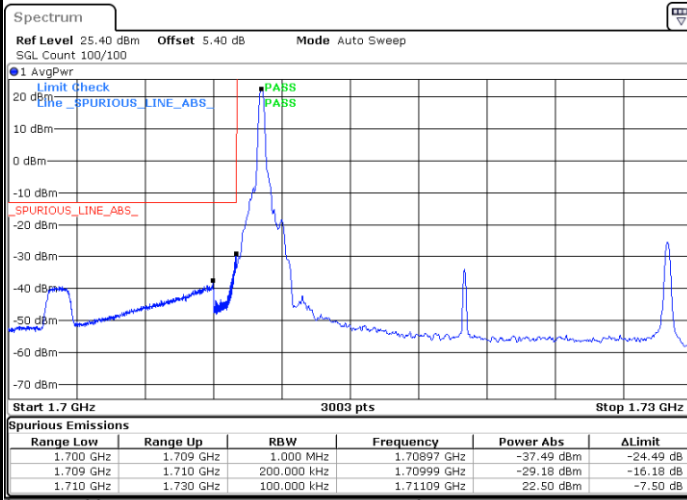


Date: 23.DEC.2021 21:24:43



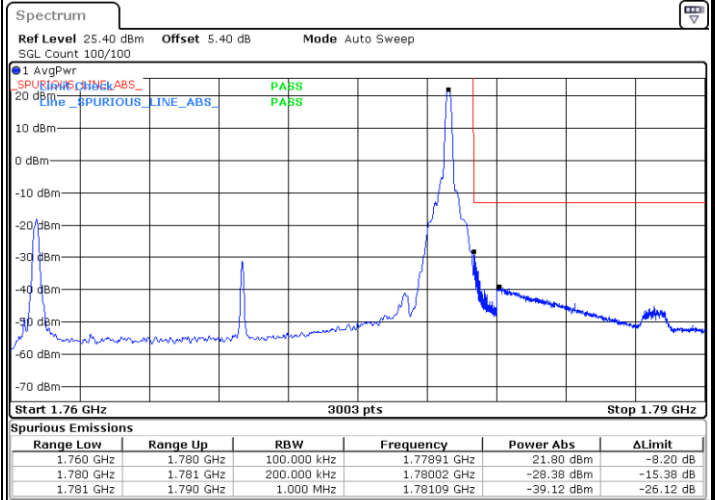
LTE Band 66 / 20MHz / QPSK

Lowest Band Edge / 1 RB



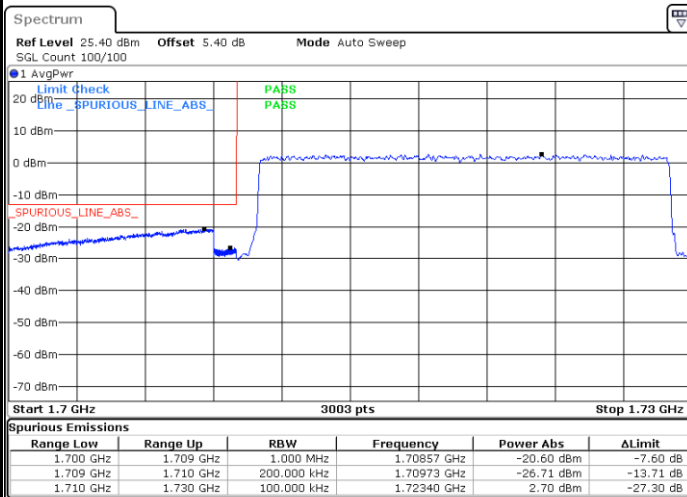
Date: 23.DEC.2021 21:28:25

Highest Band Edge / 1 RB



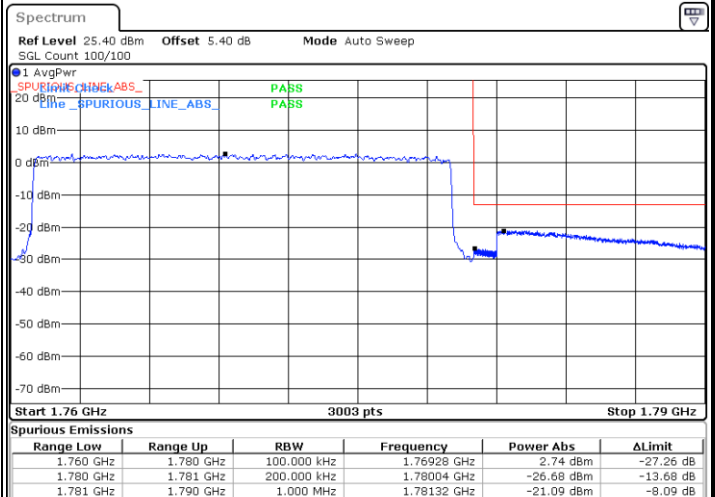
Date: 23.DEC.2021 21:36:08

Lowest Band Edge / Full RB



Date: 23.DEC.2021 21:33:14

Highest Band Edge / Full RB

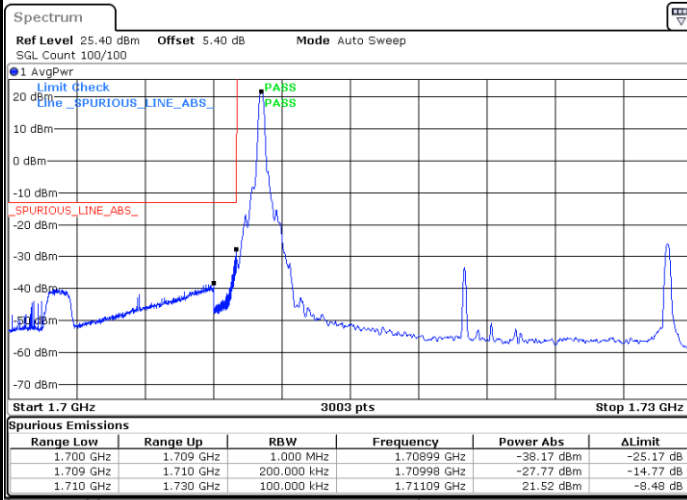


Date: 23.DEC.2021 21:40:57



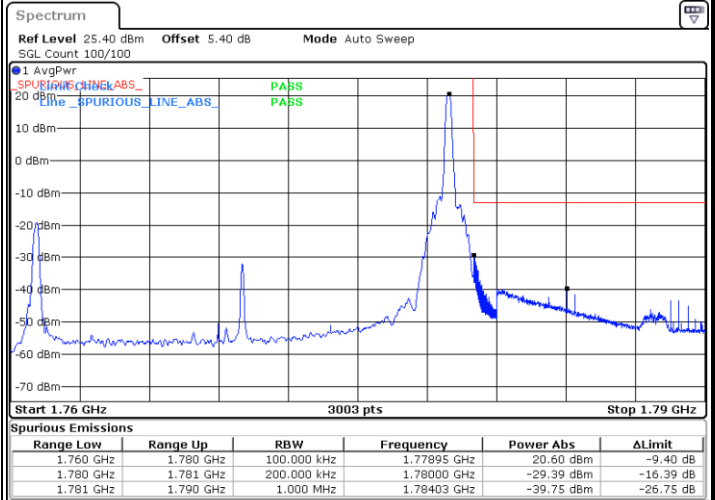
LTE Band 66 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



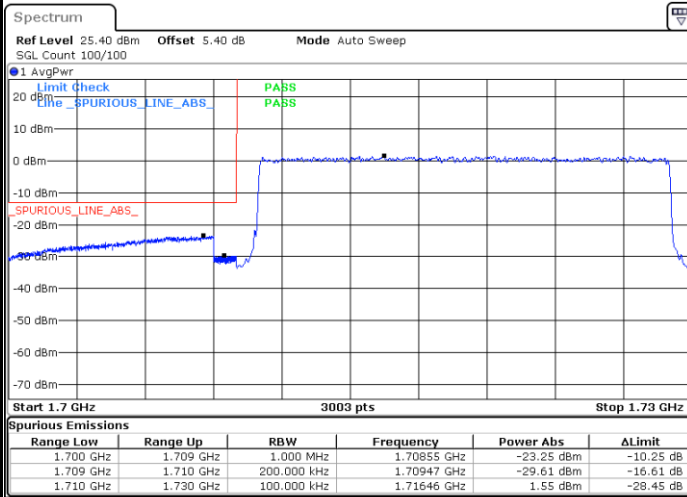
Date: 23.DEC.2021 21:29:23

Highest Band Edge / 1 RB



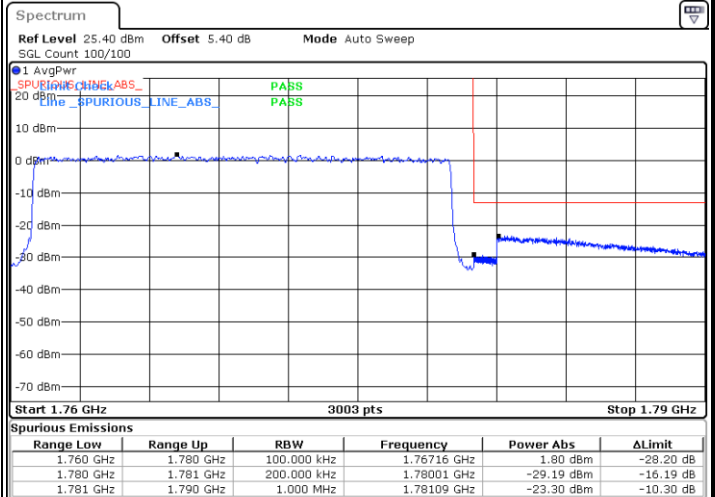
Date: 23.DEC.2021 21:37:06

Lowest Band Edge / Full RB



Date: 23.DEC.2021 21:32:17

Highest Band Edge / Full RB

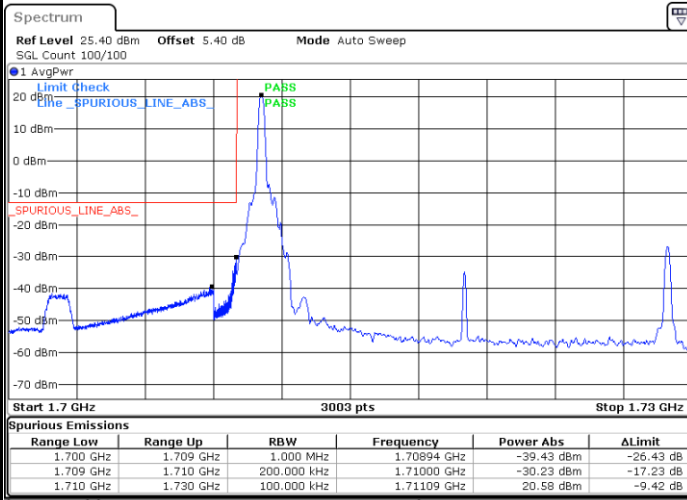


Date: 23.DEC.2021 21:39:59



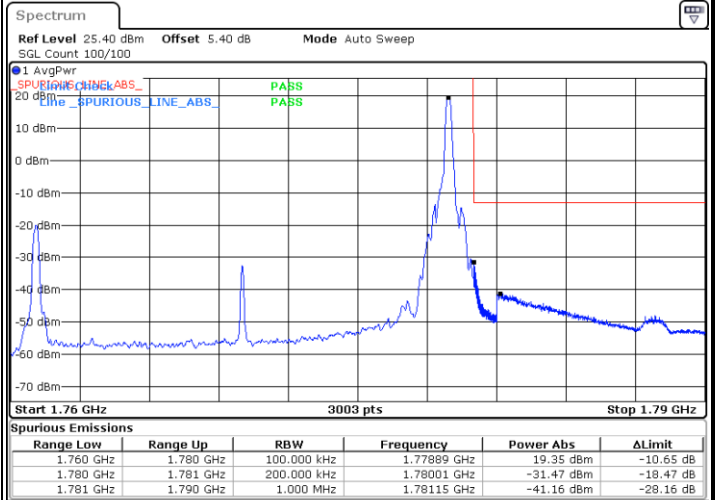
LTE Band 66 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



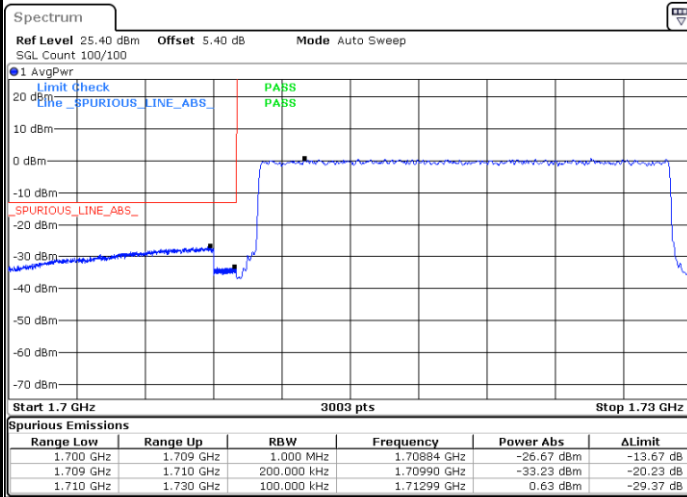
Date: 23.DEC.2021 21:30:21

Highest Band Edge / 1 RB



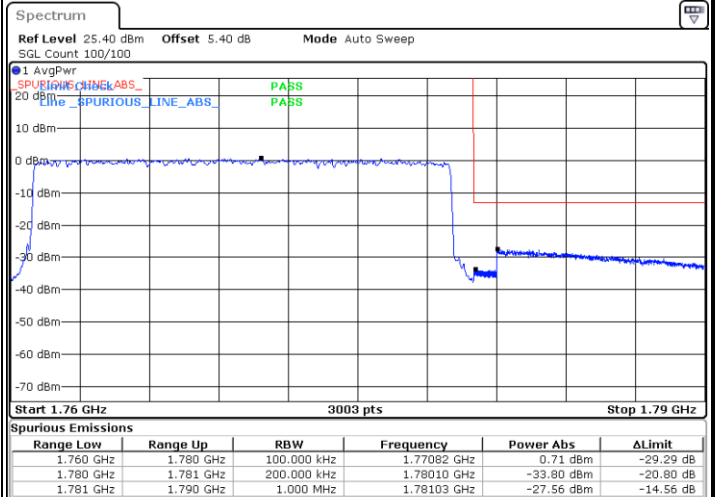
Date: 23.DEC.2021 21:38:03

Lowest Band Edge / Full RB



Date: 23.DEC.2021 21:31:19

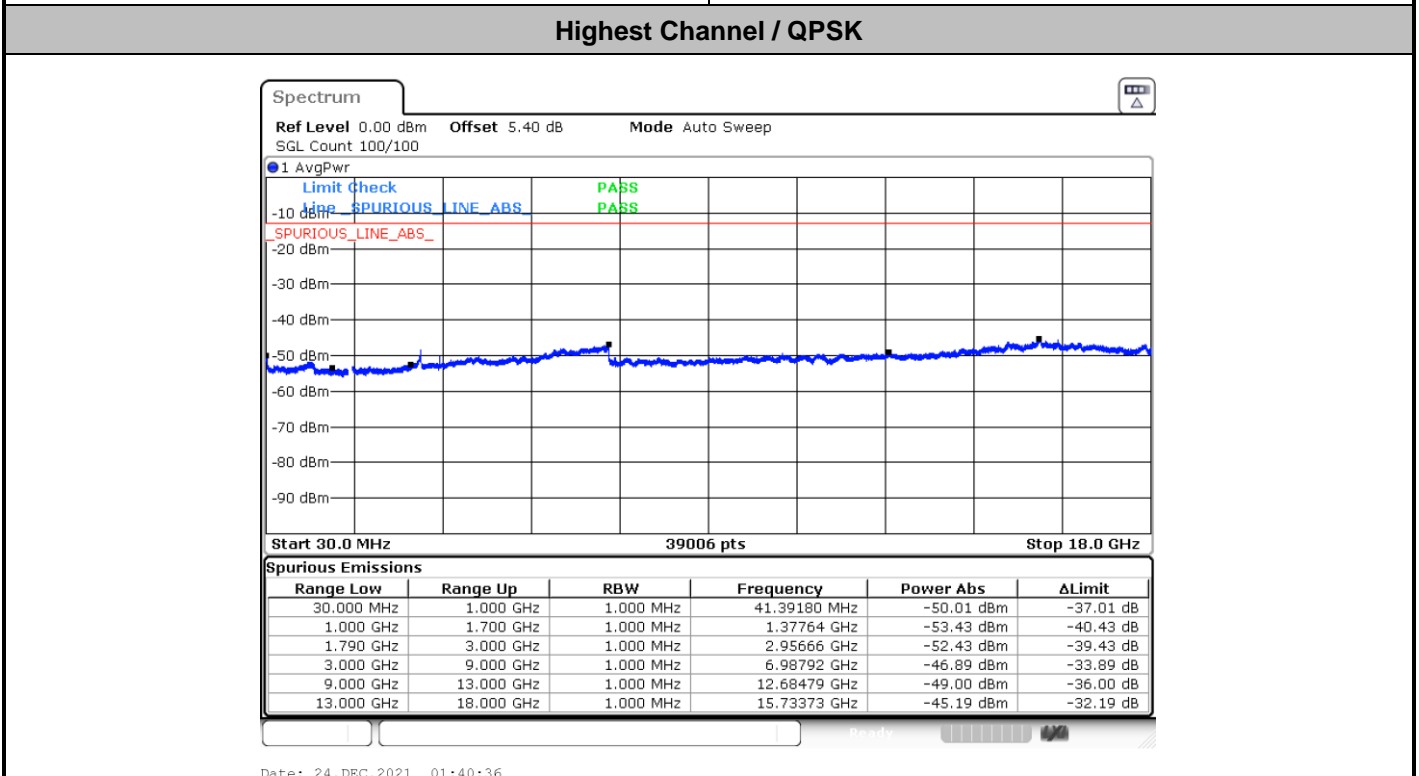
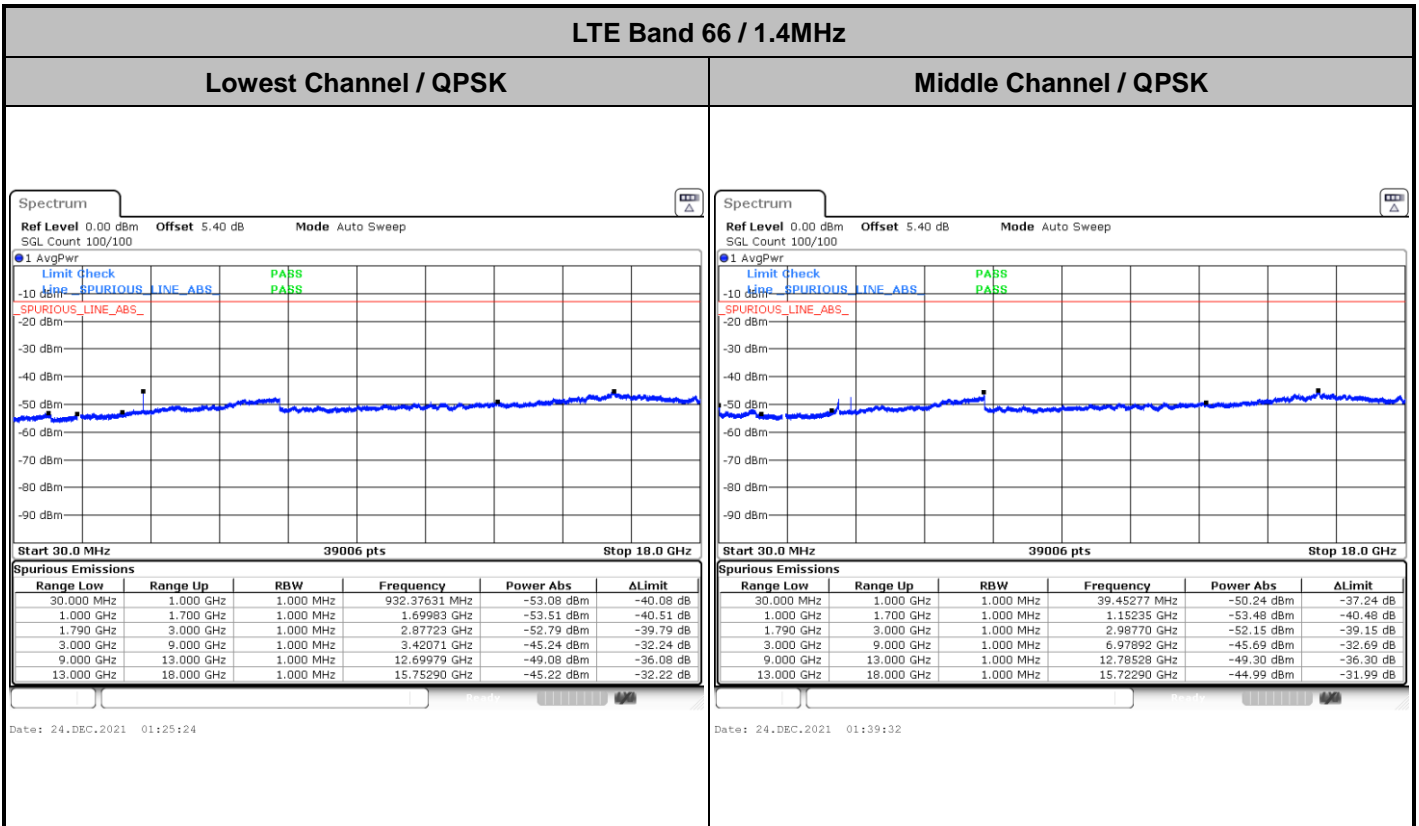
Highest Band Edge / Full RB



Date: 23.DEC.2021 21:39:01



# Conducted Spurious Emission

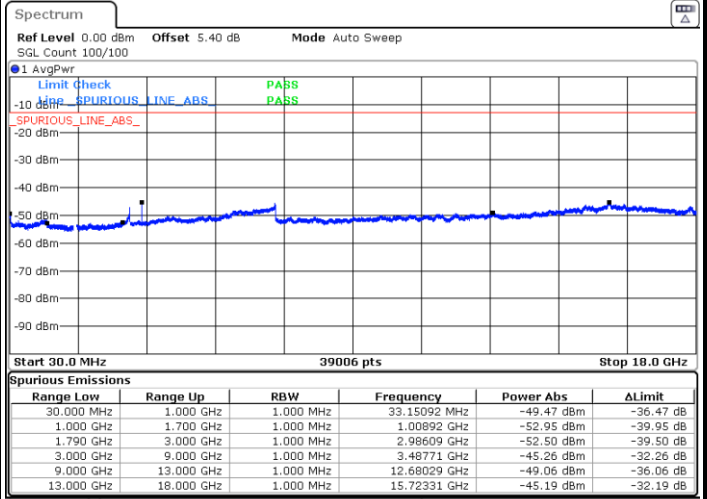
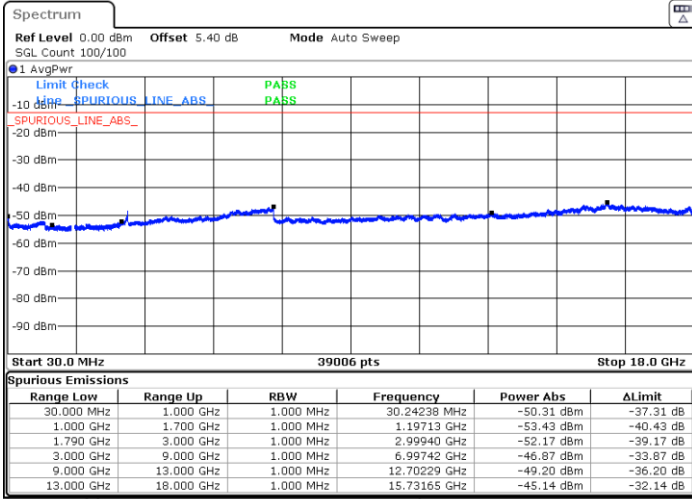




LTE Band 66 / 3MHz

Lowest Channel / QPSK

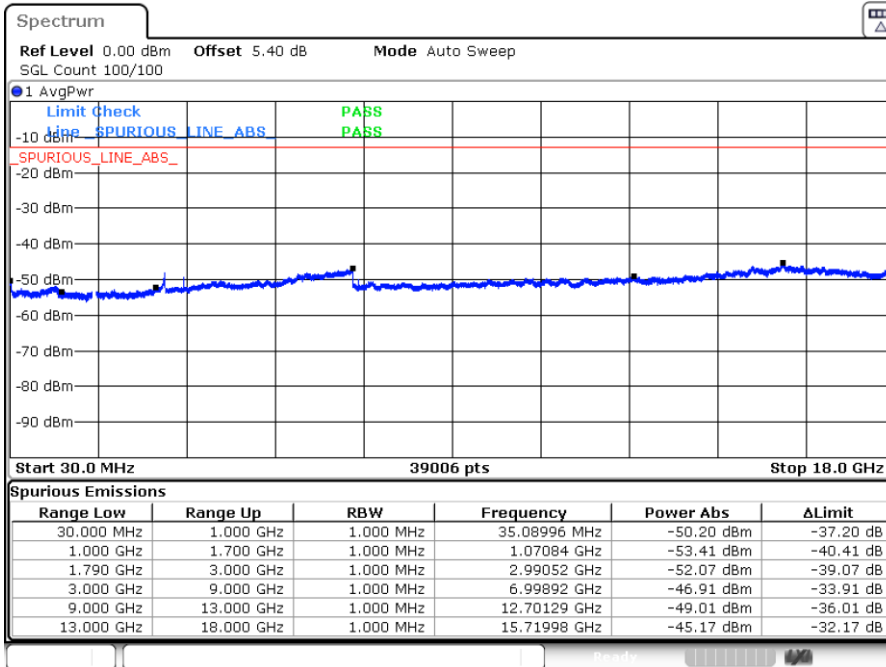
Middle Channel / QPSK



Date: 24.DEC.2021 01:49:59

Date: 24.DEC.2021 02:02:48

Highest Channel / QPSK



Date: 24.DEC.2021 02:04:23

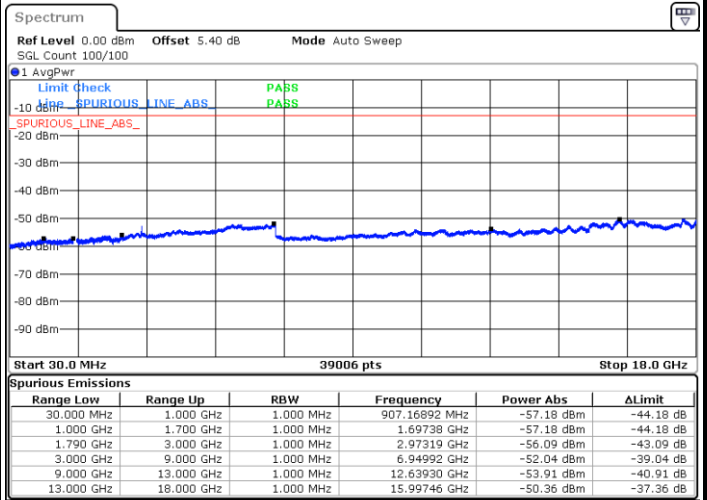
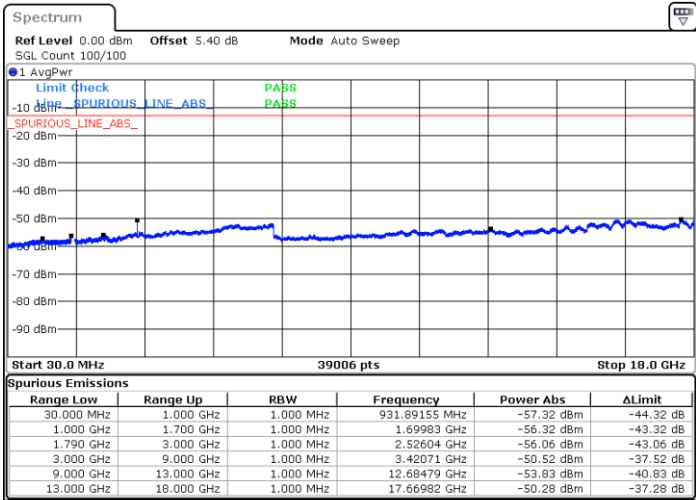




LTE Band 66 / 5MHz

Lowest Channel / QPSK

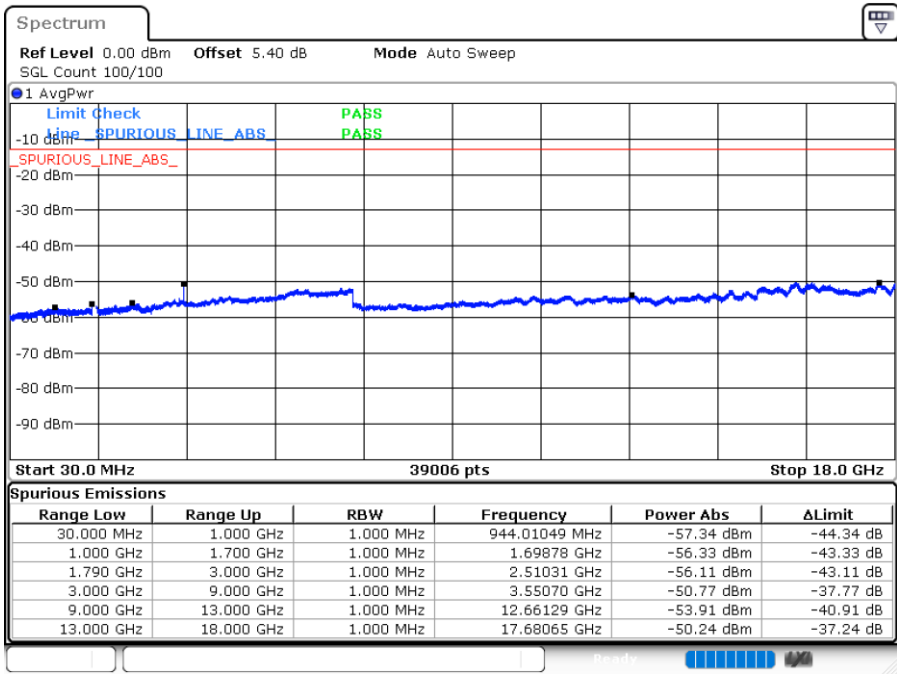
Middle Channel / QPSK



Date: 23.DEC.2021 20:49:42

Date: 23.DEC.2021 20:50:40

Highest Channel / QPSK



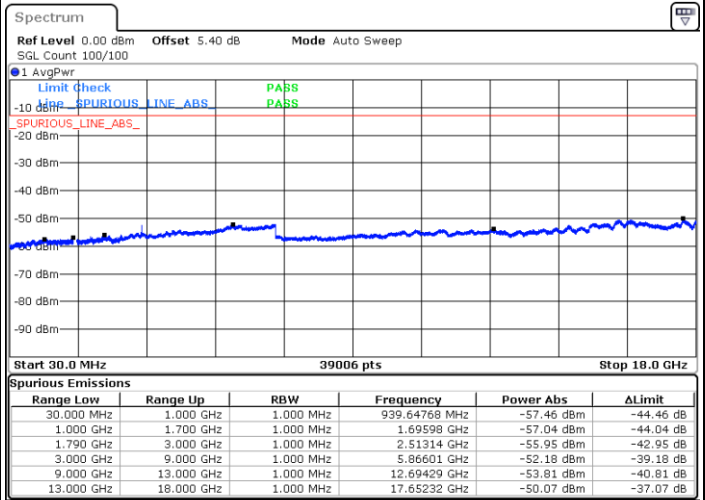
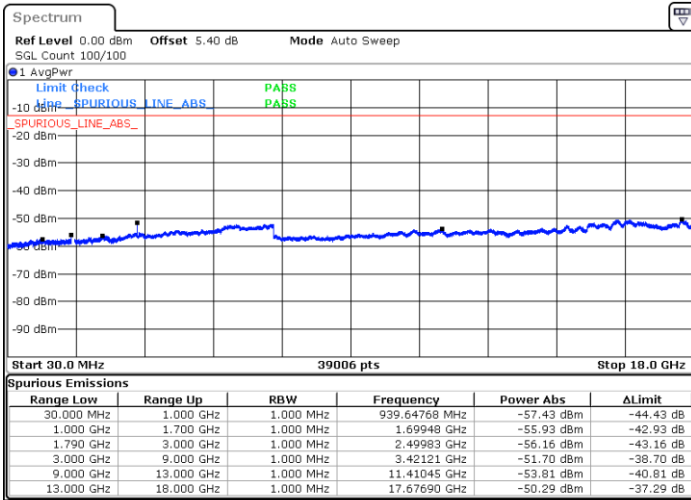
Date: 23.DEC.2021 20:51:38



LTE Band 66 / 10MHz

Lowest Channel / QPSK

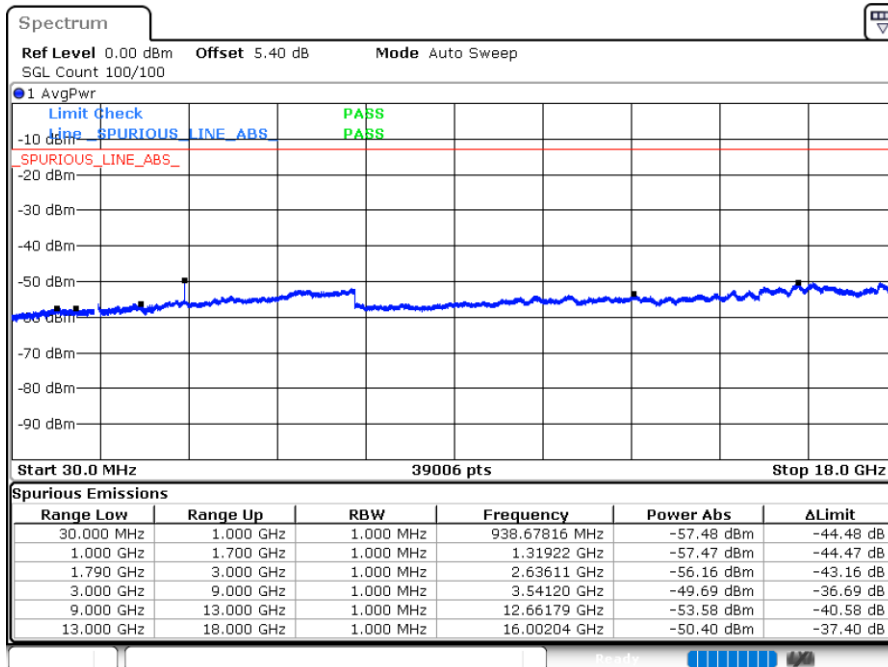
Middle Channel / QPSK



Date: 23.DEC.2021 20:59:01

Date: 23.DEC.2021 21:05:36

Highest Channel / QPSK



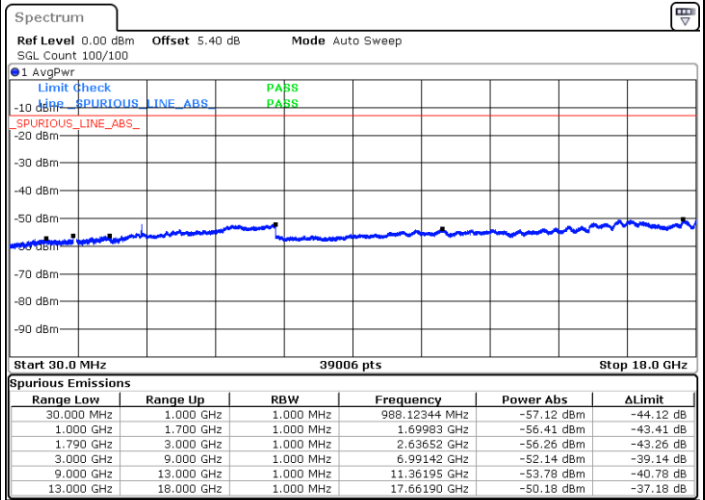
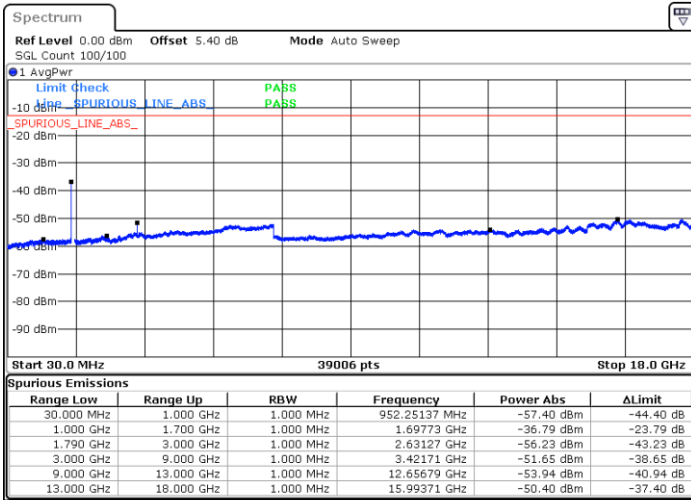
Date: 23.DEC.2021 21:06:33



LTE Band 66 / 15MHz

Lowest Channel / QPSK

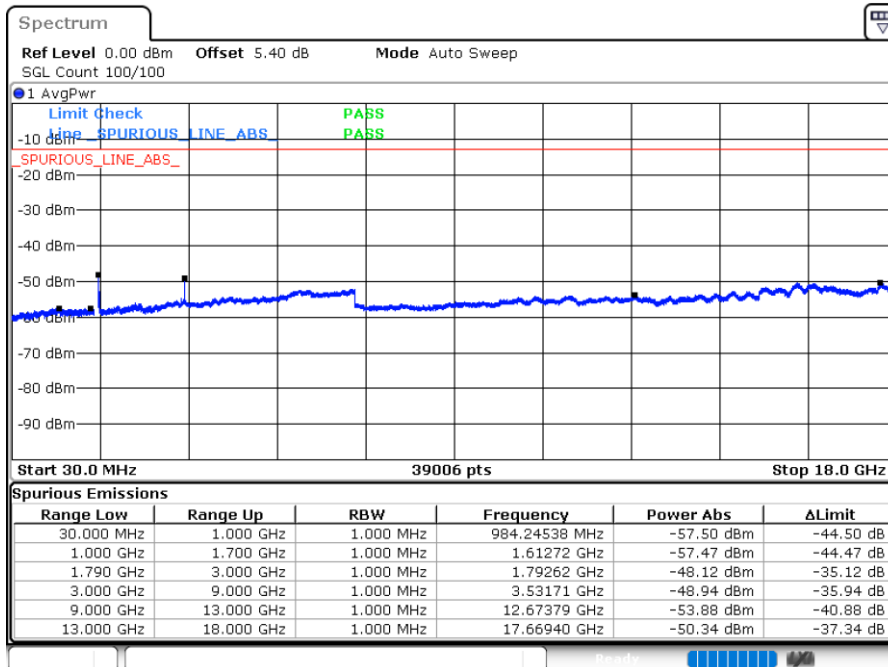
Middle Channel / QPSK



Date: 23.DEC.2021 21:13:19

Date: 23.DEC.2021 21:19:54

Highest Channel / QPSK



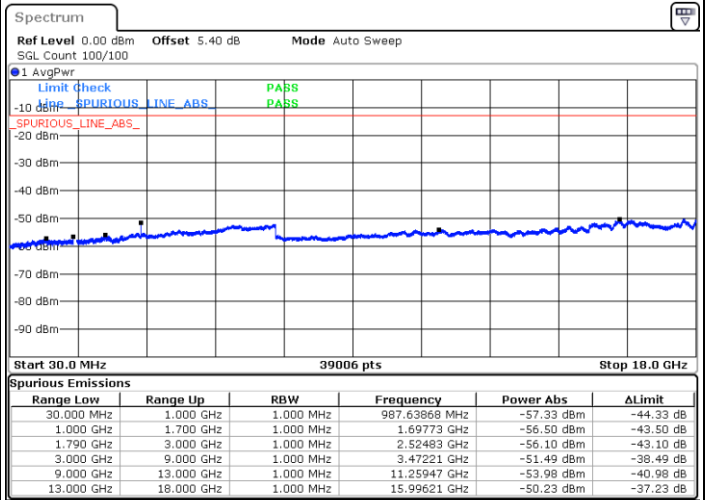
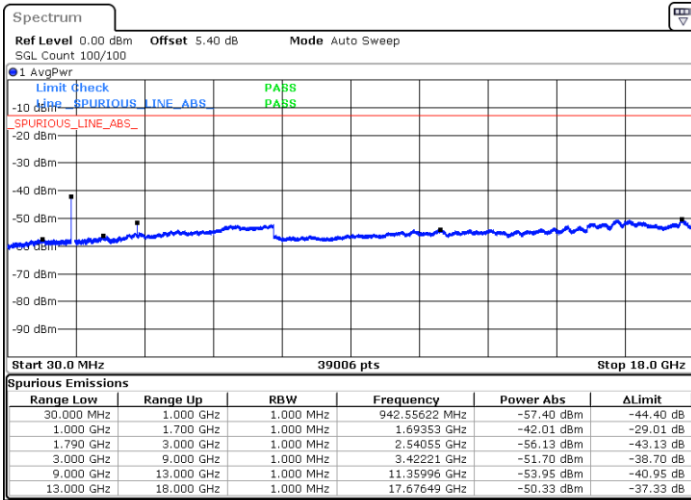
Date: 23.DEC.2021 21:20:52



LTE Band 66 / 20MHz

Lowest Channel / QPSK

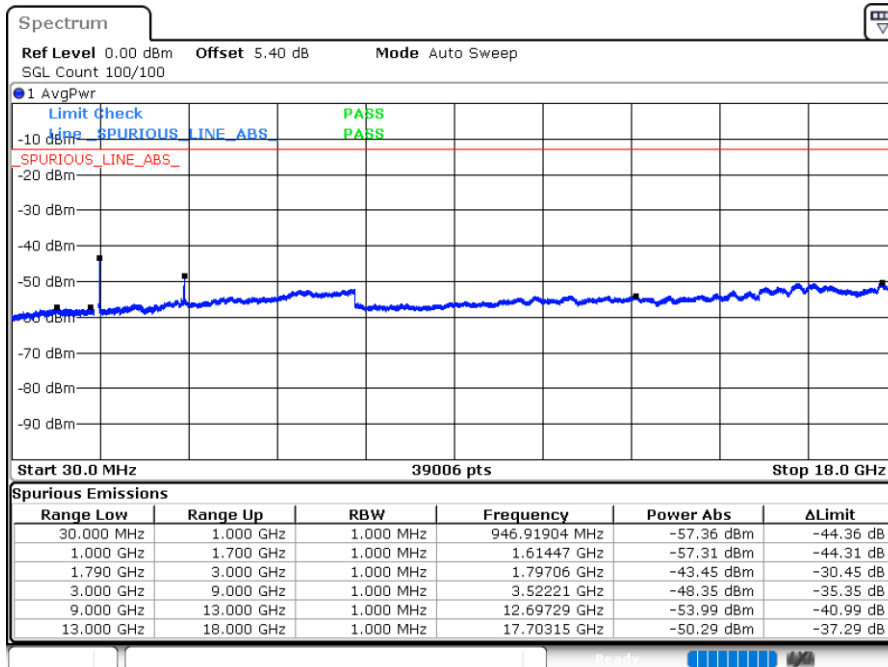
Middle Channel / QPSK



Date: 23.DEC.2021 21:27:37

Date: 23.DEC.2021 21:34:12

Highest Channel / QPSK



Date: 23.DEC.2021 21:35:10



### Frequency Stability

Test Conditions		LTE Band 66 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0006	PASS
40	Normal Voltage	0.0012	
30	Normal Voltage	0.0015	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0013	
0	Normal Voltage	0.0018	
-10	Normal Voltage	0.0007	
-20	Normal Voltage	0.0011	
-30	Normal Voltage	0.0009	
20	Maximum Voltage	0.0021	
20	Normal Voltage	0.0016	
20	Battery End Point	0.0005	

**Note:**

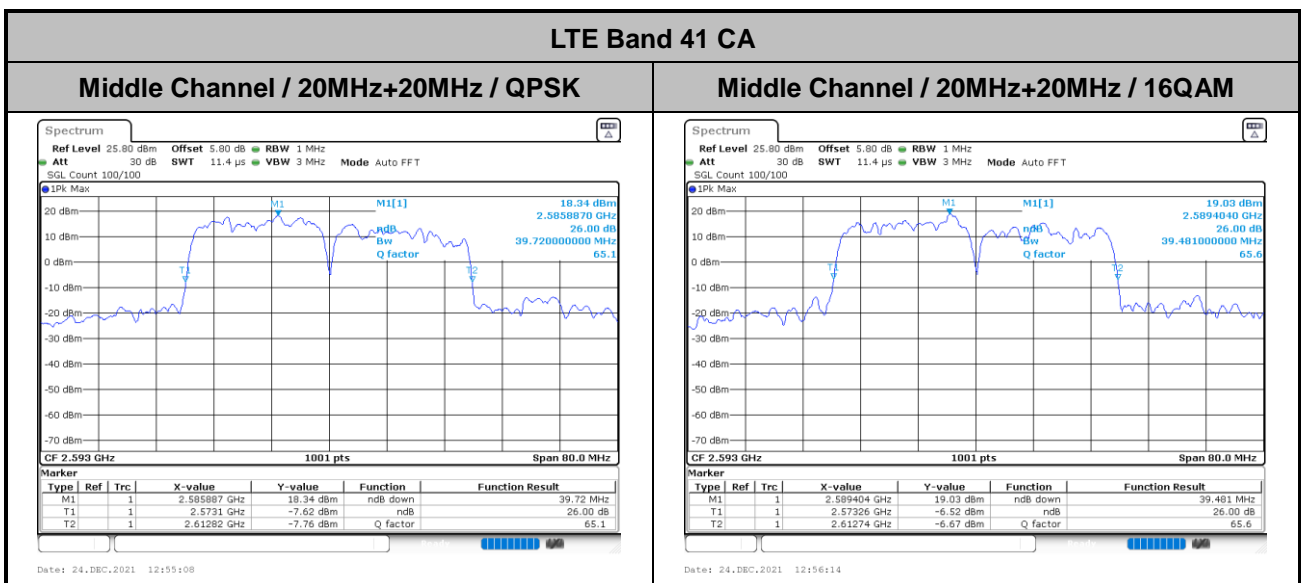
1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.2 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



# LTE Band 41C

## 26dB Bandwidth

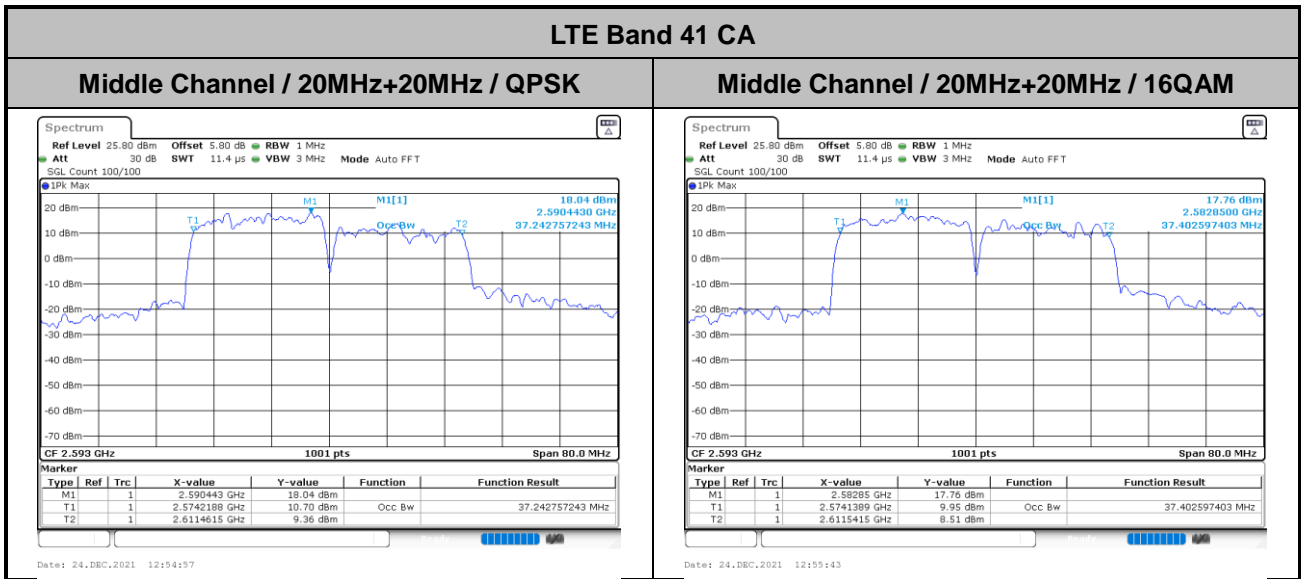
Mode	LTE Band 41 CA : 26dB BW(MHz)	
BW	20MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	39.72	39.48





# Occupied Bandwidth

Mode	LTE Band 41 CA : 99%OBW(MHz)	
BW	20MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	37.24	37.40



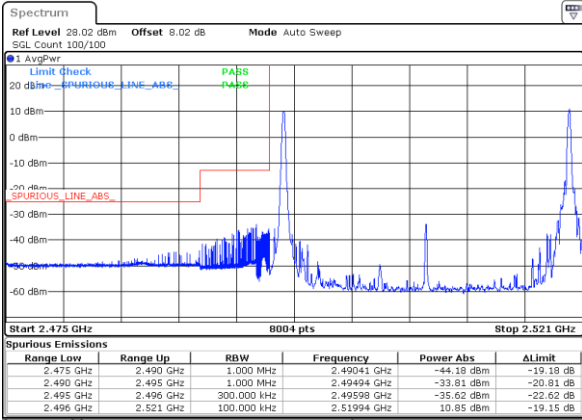


# Conducted Band Edge

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

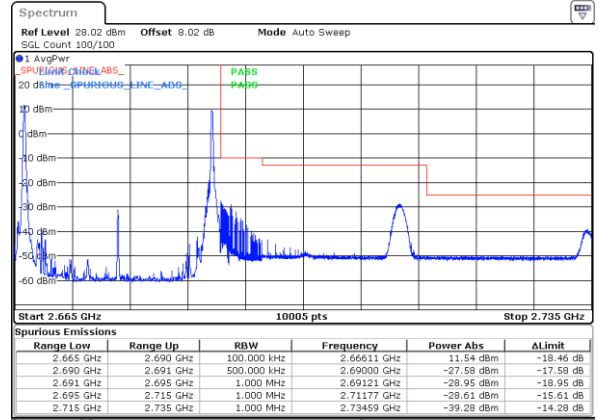
### QPSK

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



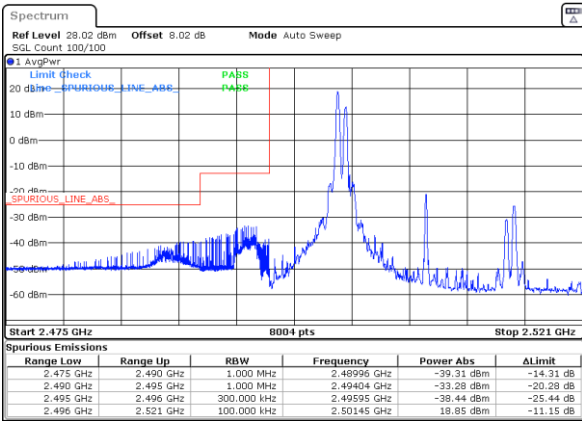
Date: 24, DEC, 2021 06:10:07

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



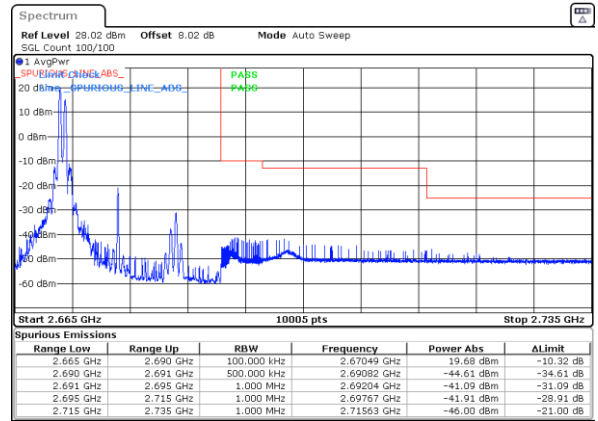
Date: 24, DEC, 2021 06:30:35

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



Date: 24, DEC, 2021 08:20:39

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

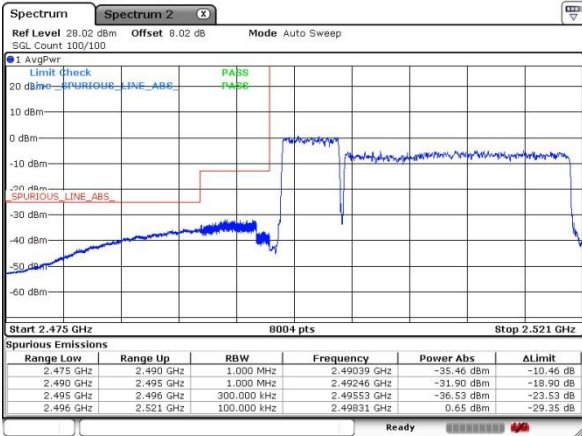


Date: 24, DEC, 2021 08:23:24



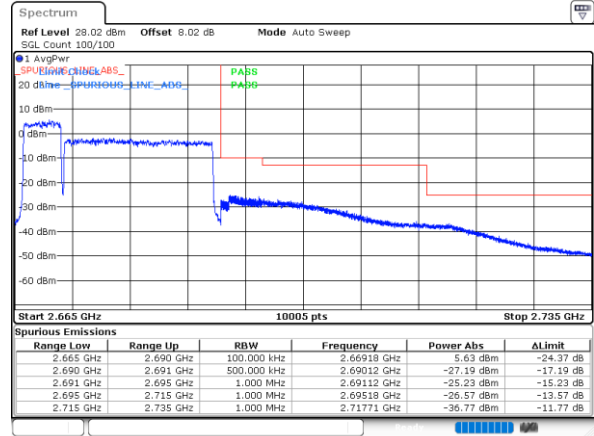


Lowest Band Edge / Full RB



Date: 28. DEC. 2021 10:18:09

Highest Band Edge / Full RB



Date: 24. DEC. 2021 06:29:05

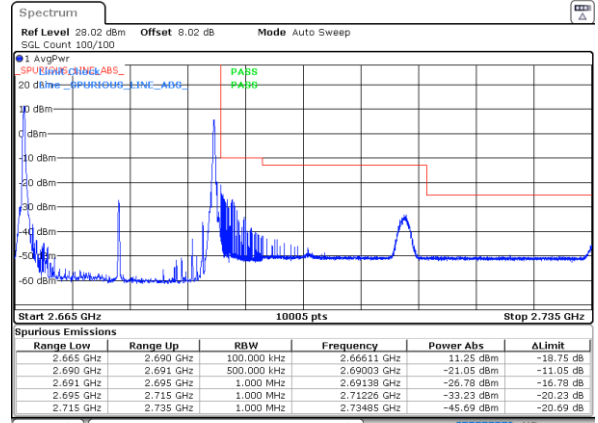
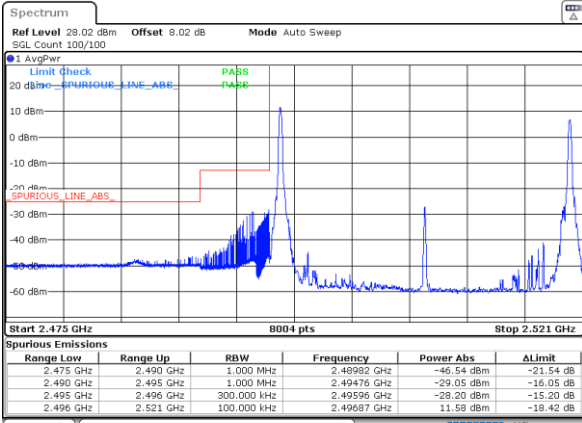


LTE Band 41C / 10MHz+15MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

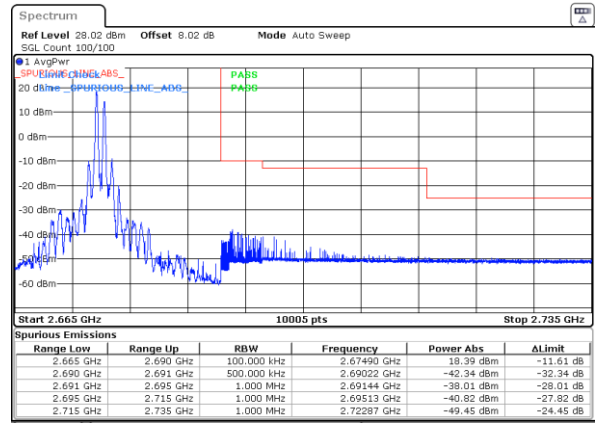
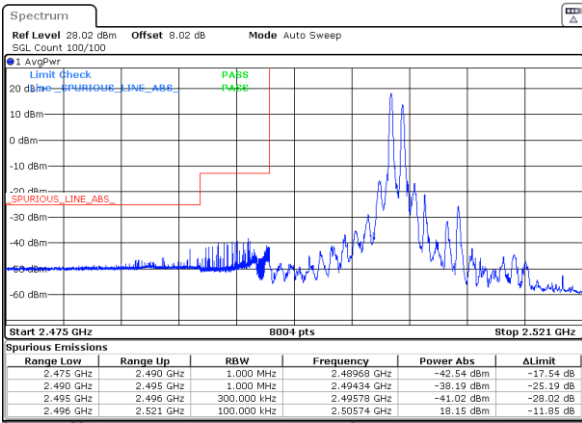


Date: 24, DEC, 2021 08:35:05

Date: 24, DEC, 2021 08:45:02

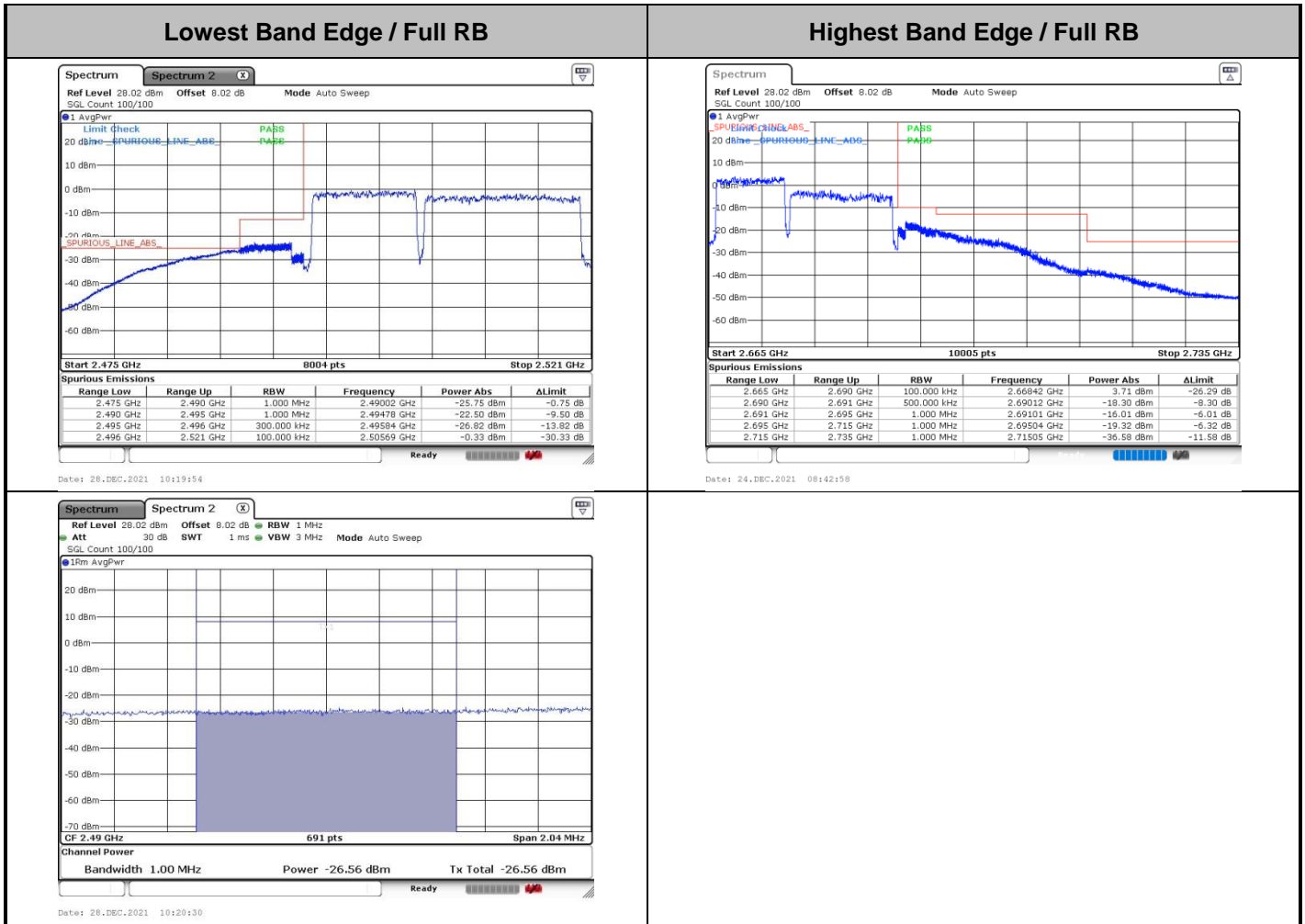
Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0



Date: 24, DEC, 2021 08:40:01

Date: 24, DEC, 2021 08:46:52



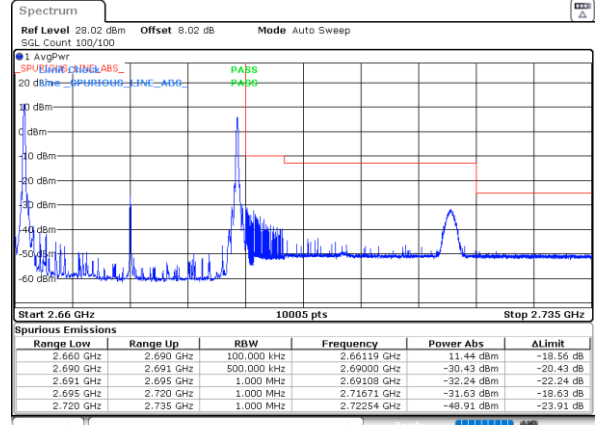
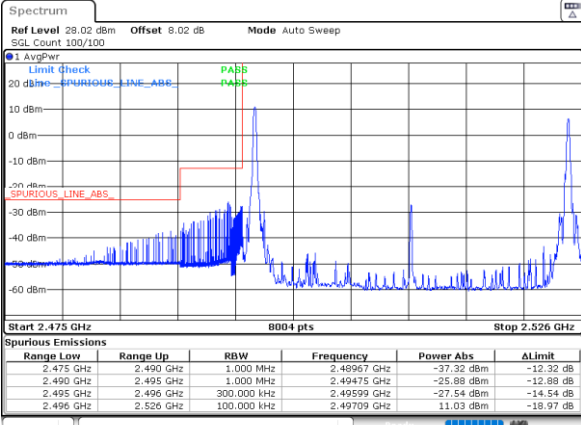


LTE Band 41C / 10MHz+20MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

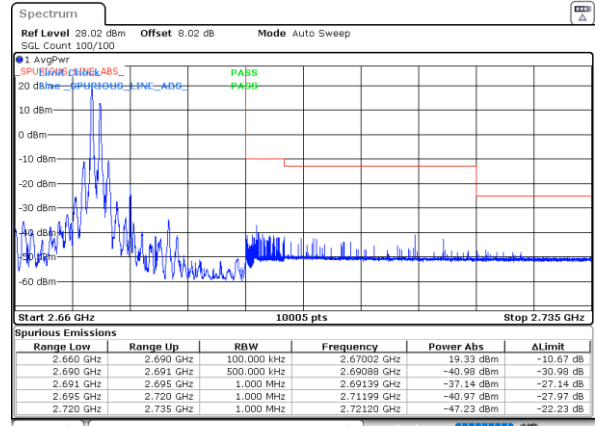
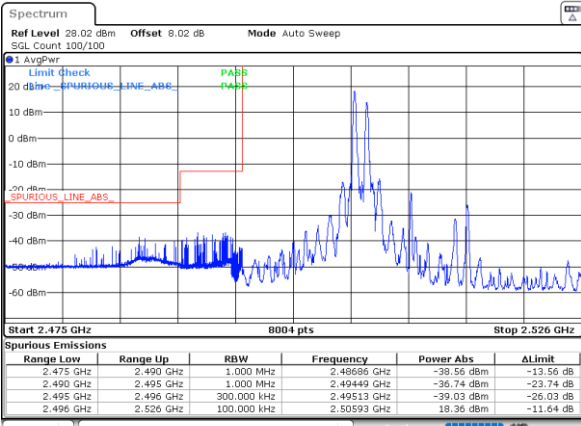


Date: 24, DEC, 2021 09:09:28

Date: 24, DEC, 2021 09:18:19

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

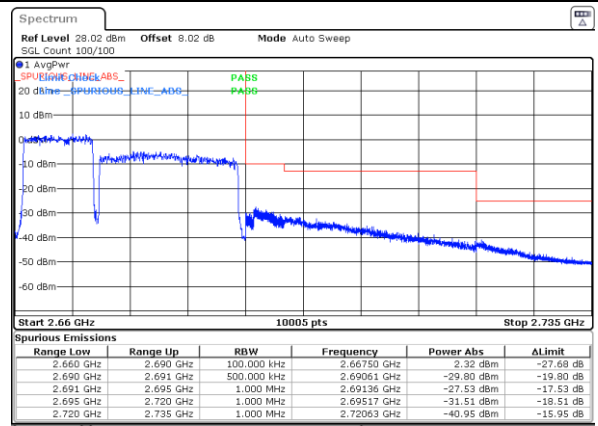
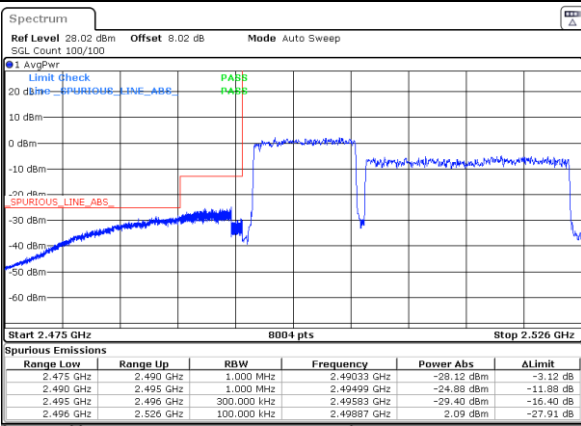


Date: 24, DEC, 2021 09:11:14

Date: 24, DEC, 2021 09:19:01

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 24, DEC, 2021 09:07:26

Date: 24, DEC, 2021 09:13:56