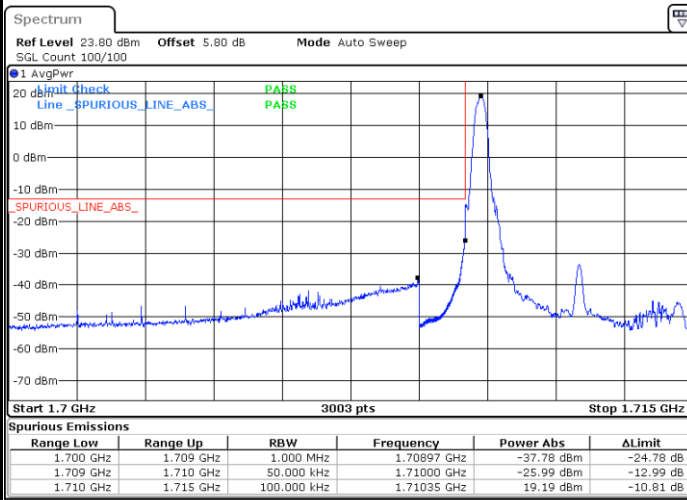




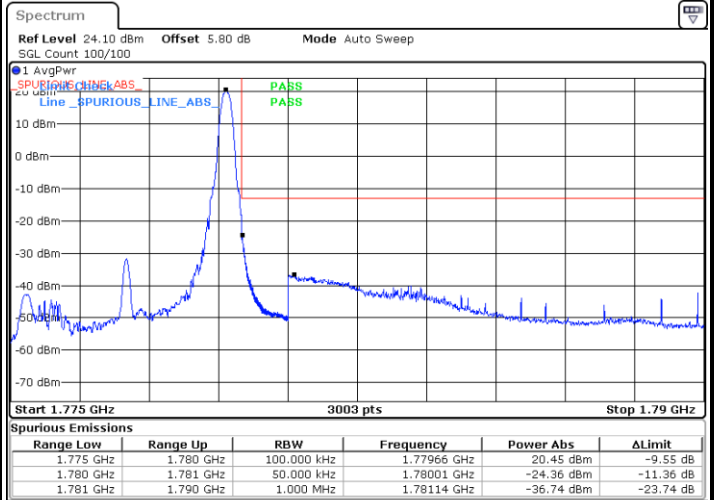
LTE Band 66 / 5MHz / 16QAM

Lowest Band Edge / 1RB



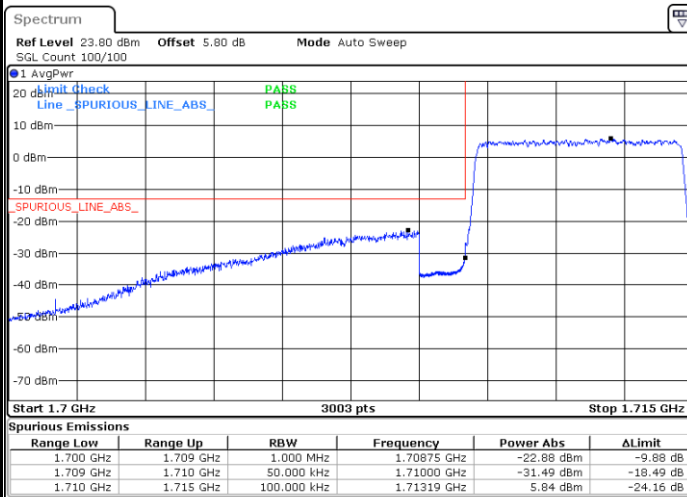
Date: 28 JUN 2021 16:26:04

Highest Band Edge / 1 RB



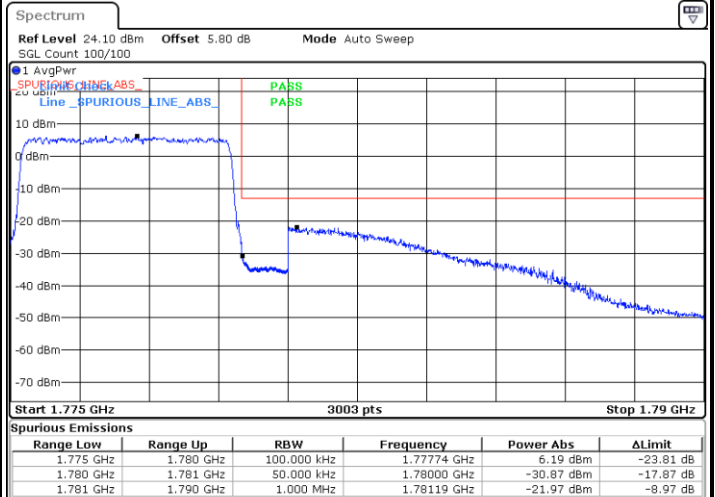
Date: 28 JUN 2021 16:30:37

Lowest Band Edge / Full RB



Date: 28 JUN 2021 16:28:14

Highest Band Edge / Full RB

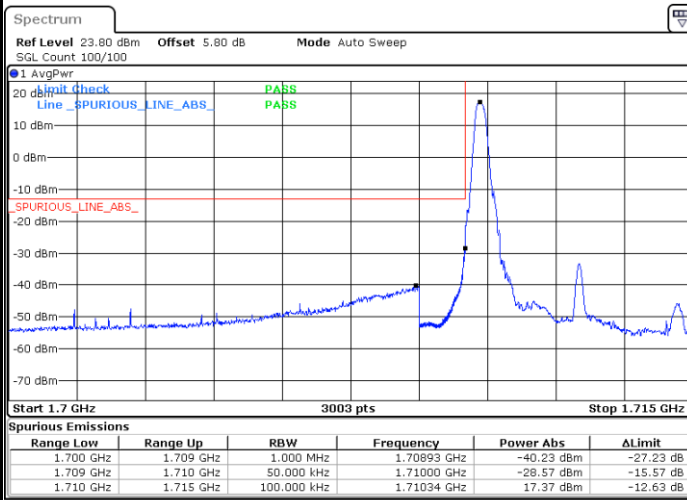


Date: 28 JUN 2021 16:33:10

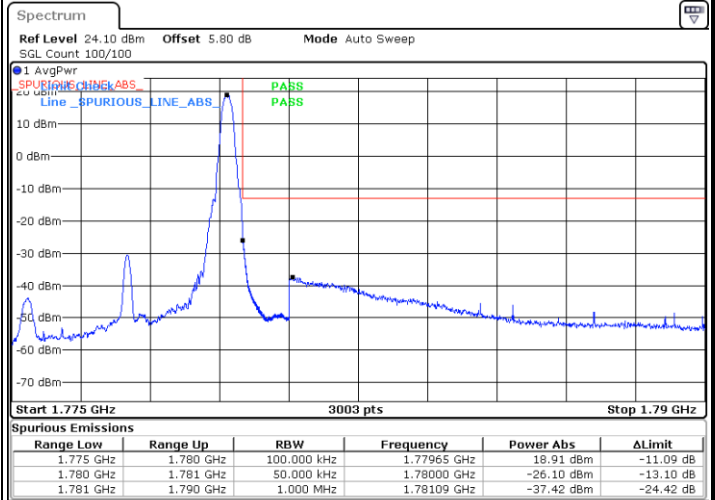


LTE Band 66 / 5MHz / 64QAM

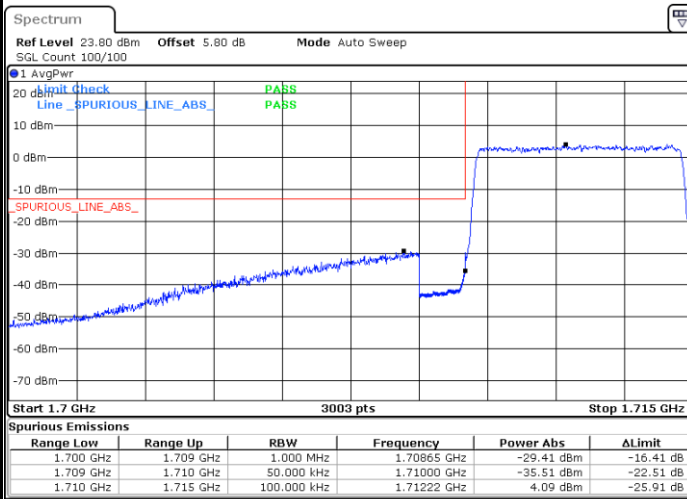
Lowest Band Edge / 1RB



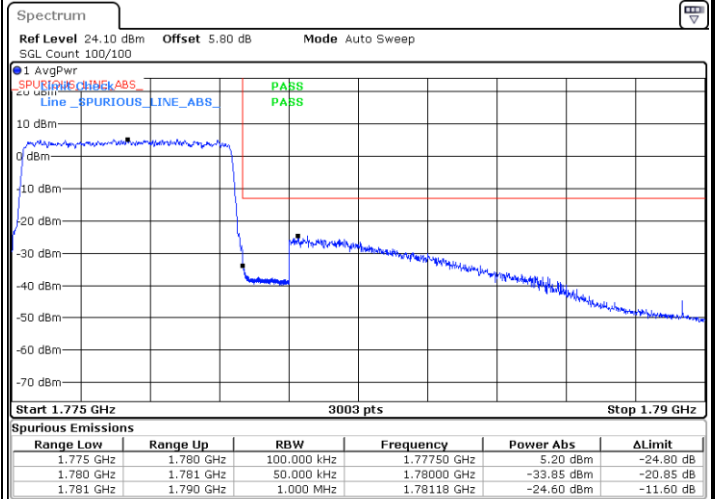
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



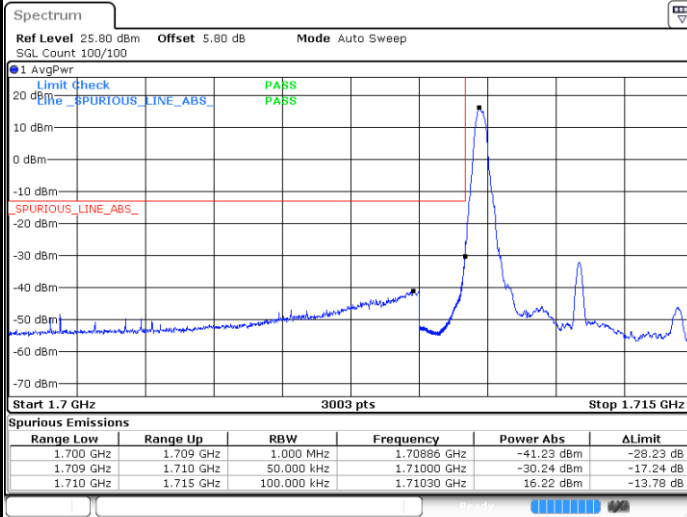
Highest Band Edge / Full RB





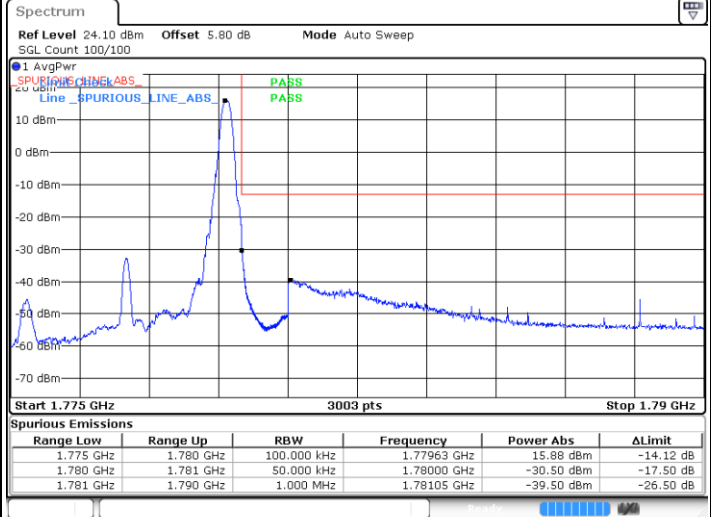
LTE Band 66 / 5MHz / 256QAM

Lowest Band Edge / 1RB



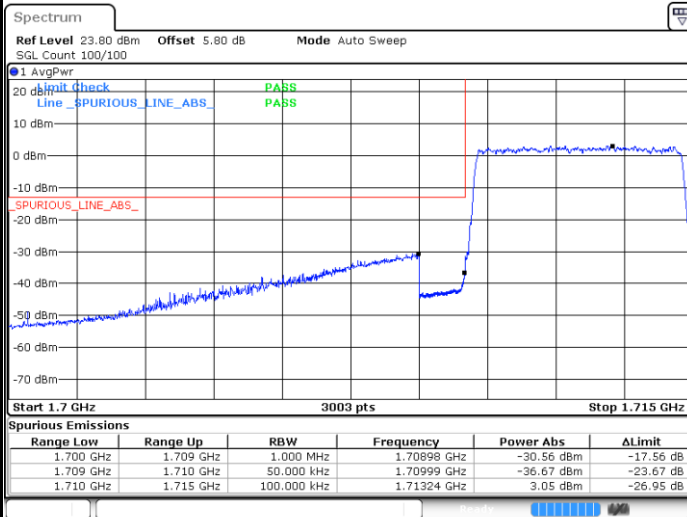
Date: 28 JUN 2021 17:22:20

Highest Band Edge / 1 RB



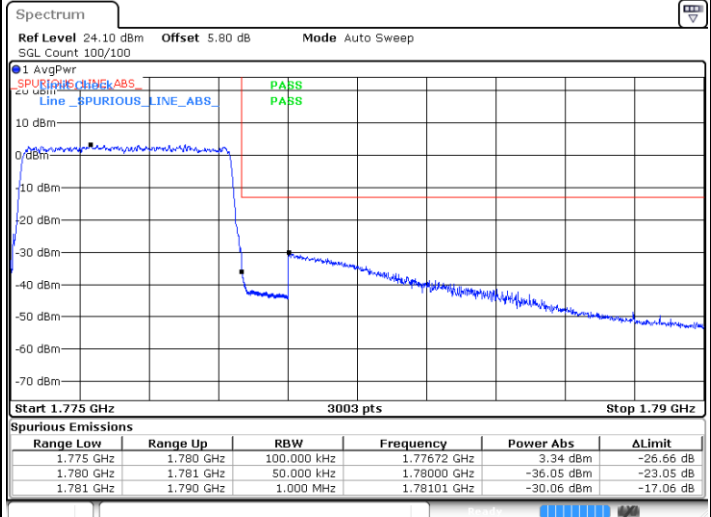
Date: 28 JUN 2021 16:31:46

Lowest Band Edge / Full RB



Date: 28 JUN 2021 16:29:10

Highest Band Edge / Full RB

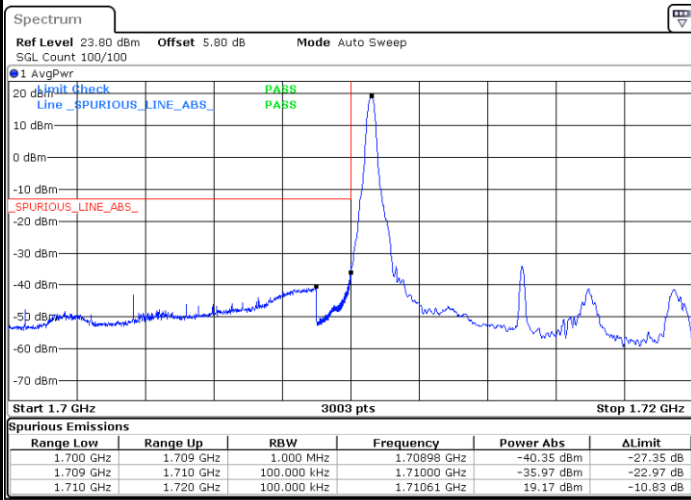


Date: 28 JUN 2021 16:34:23



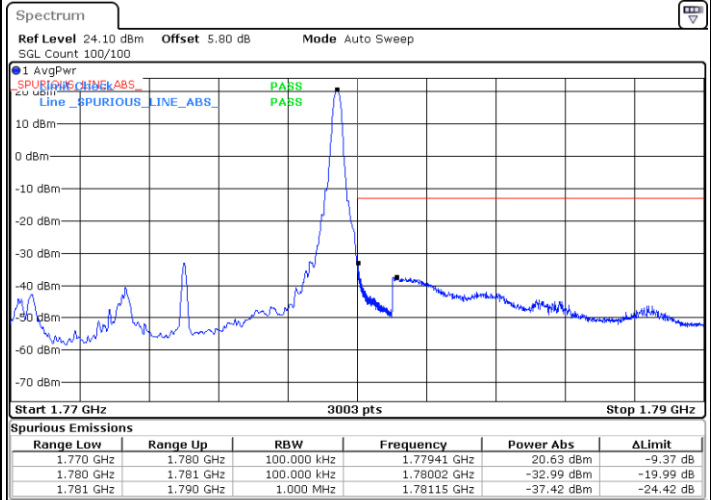
LTE Band 66 / 10MHz / QPSK

Lowest Band Edge / 1 RB



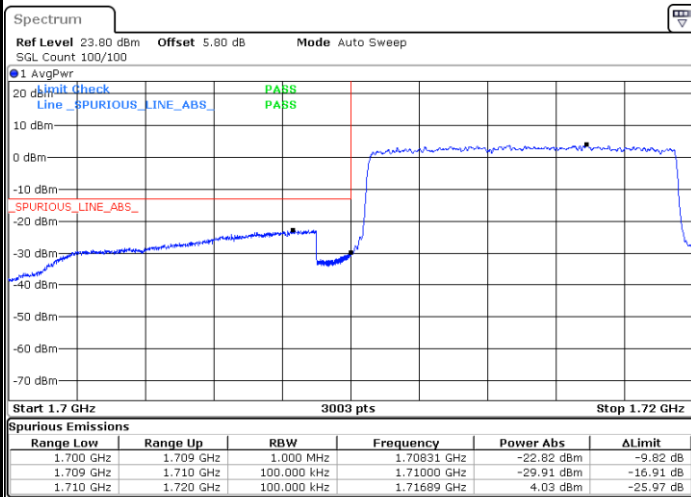
Date: 28 JUN 2021 16:38:00

Highest Band Edge / 1 RB



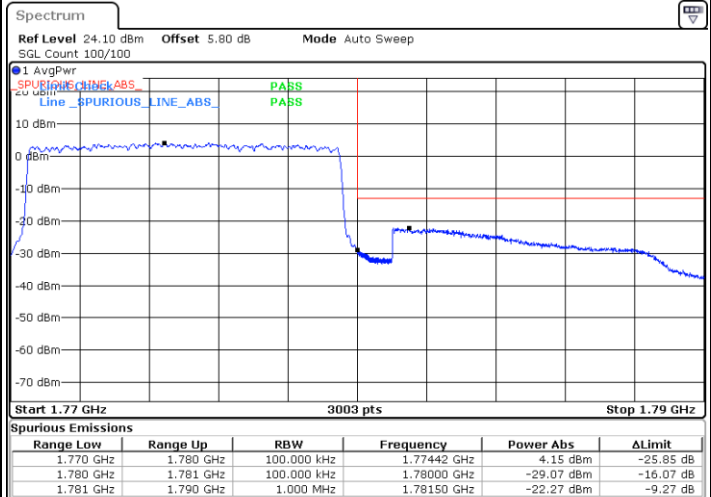
Date: 28 JUN 2021 16:41:48

Lowest Band Edge / Full RB



Date: 28 JUN 2021 16:39:52

Highest Band Edge / Full RB

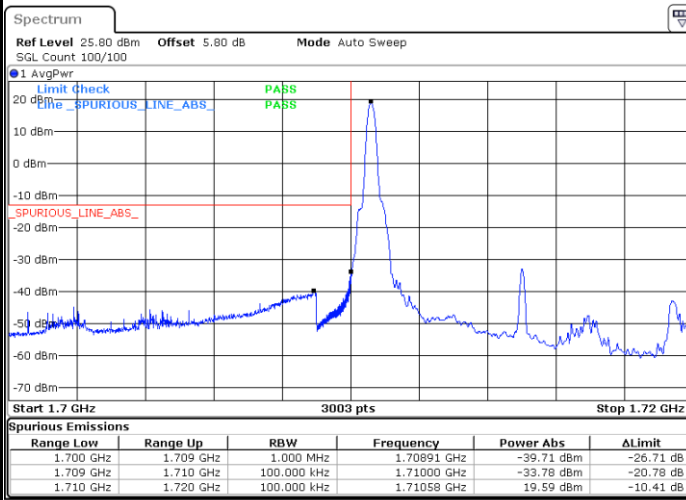


Date: 28 JUN 2021 16:43:36



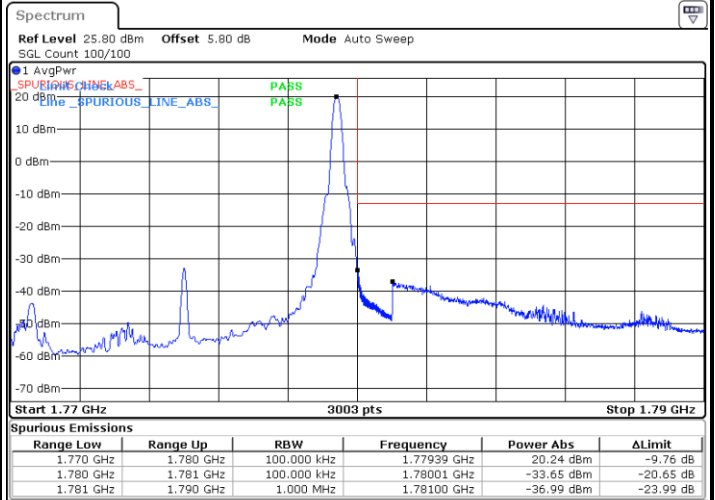
LTE Band 66 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



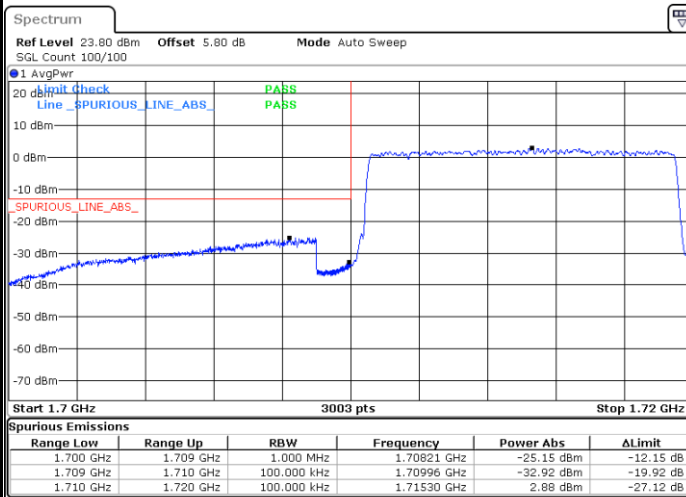
Date: 28 JUN 2021 17:23:36

Highest Band Edge / 1 RB



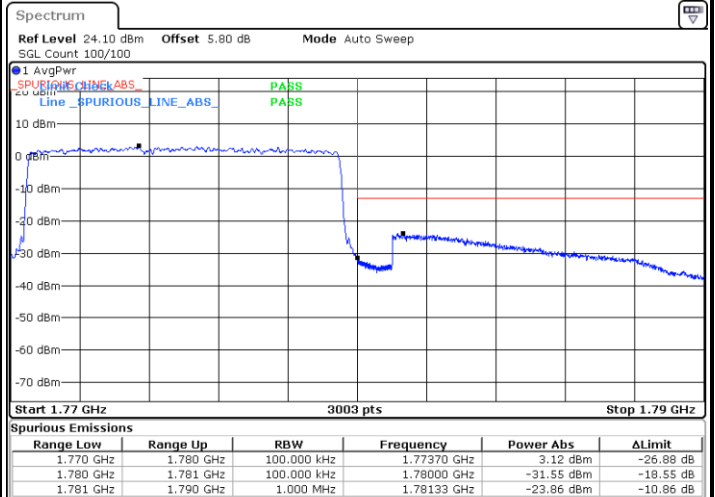
Date: 28 JUN 2021 17:24:07

Lowest Band Edge / Full RB



Date: 28 JUN 2021 16:40:12

Highest Band Edge / Full RB

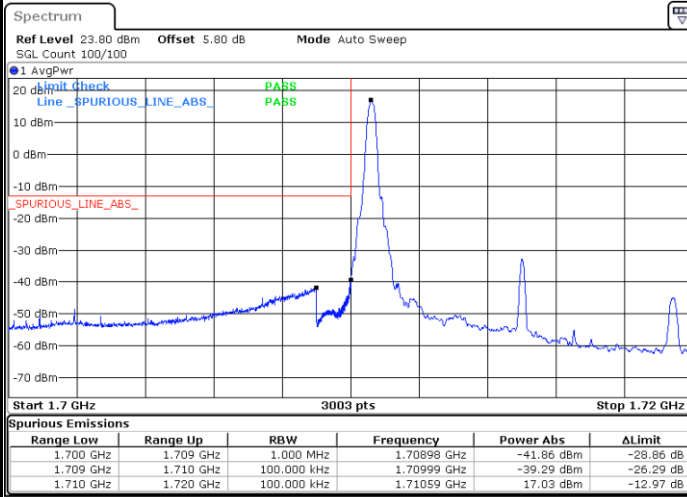


Date: 28 JUN 2021 16:43:59



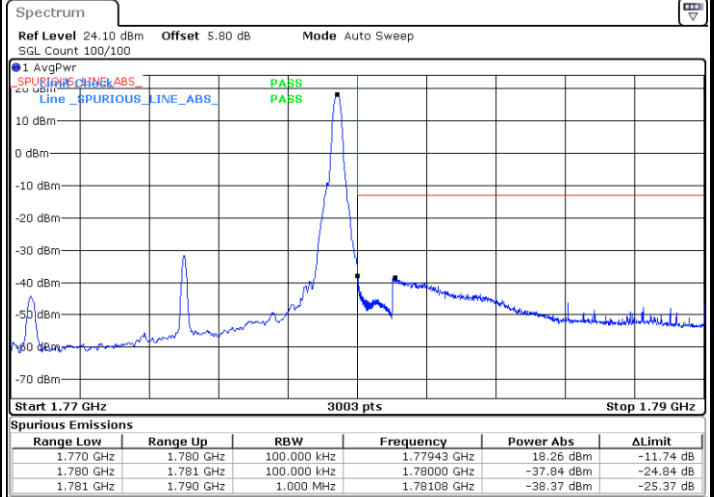
LTE Band 66 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



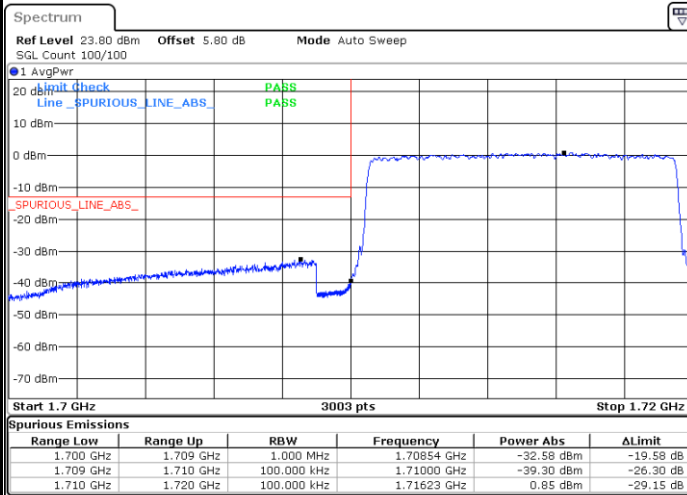
Date: 28 JUN 2021 16:38:45

Highest Band Edge / 1 RB



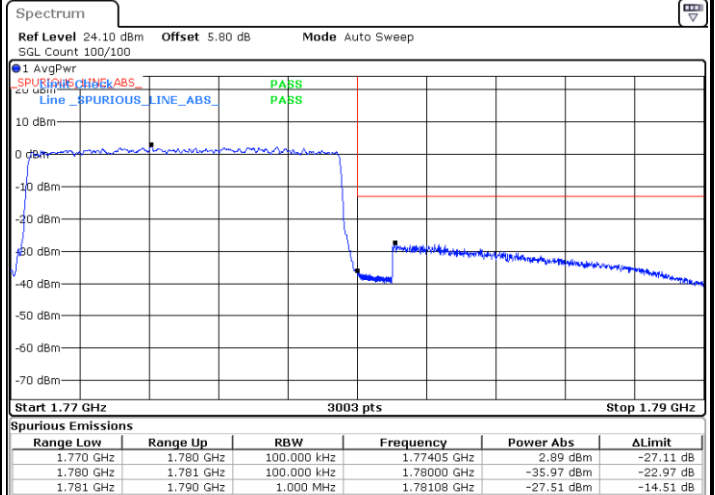
Date: 28 JUN 2021 16:42:26

Lowest Band Edge / Full RB



Date: 28 JUN 2021 16:40:39

Highest Band Edge / Full RB

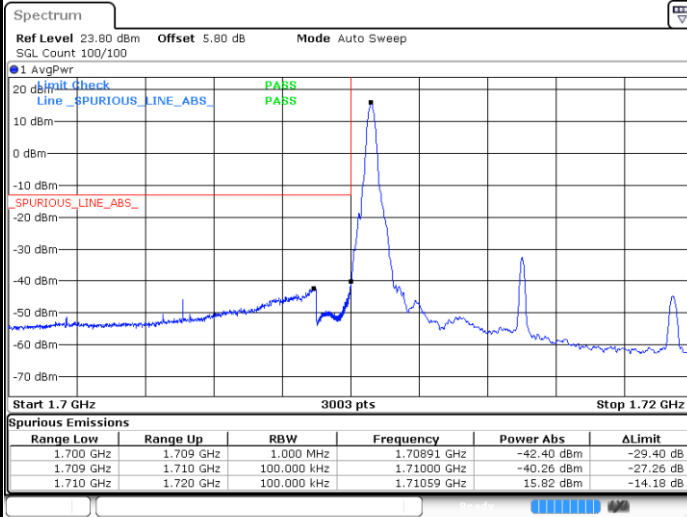


Date: 28 JUN 2021 16:44:27



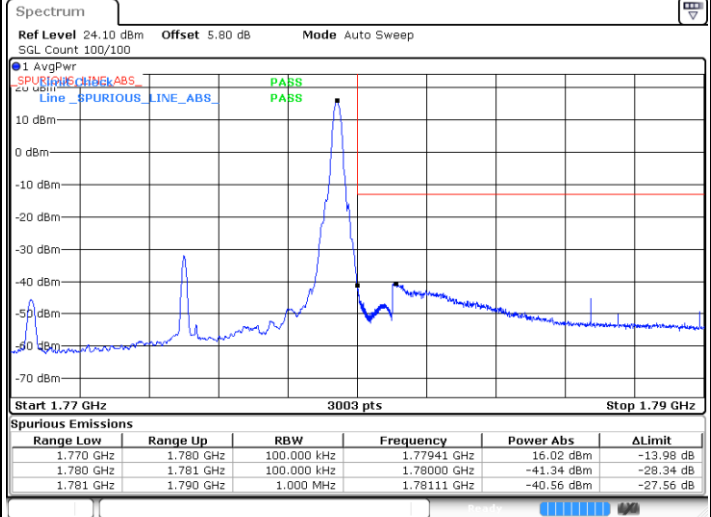
LTE Band 66 / 10MHz / 256QAM

Lowest Band Edge / 1 RB



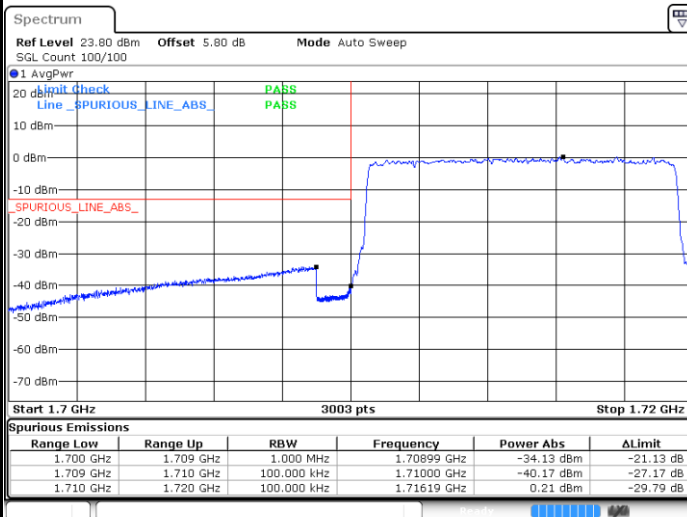
Date: 28 JUN 2021 16:39:10

Highest Band Edge / 1 RB



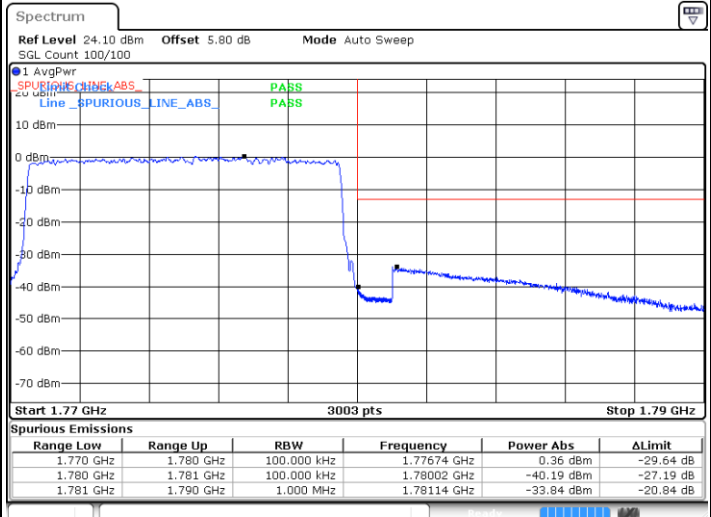
Date: 28 JUN 2021 16:42:50

Lowest Band Edge / Full RB



Date: 28 JUN 2021 16:41:07

Highest Band Edge / Full RB

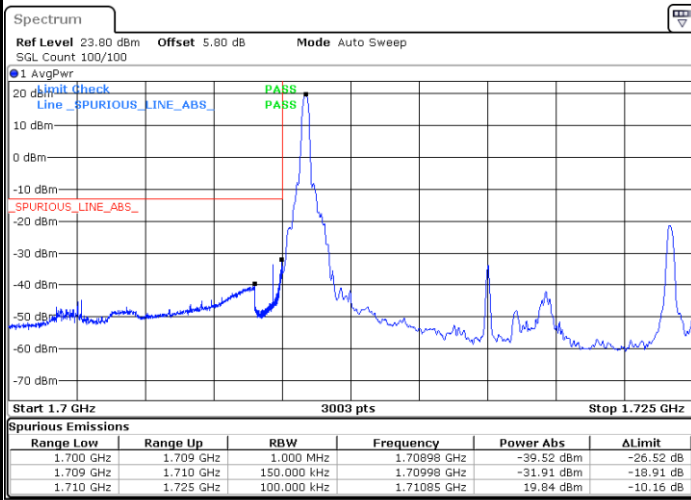


Date: 28 JUN 2021 16:44:50



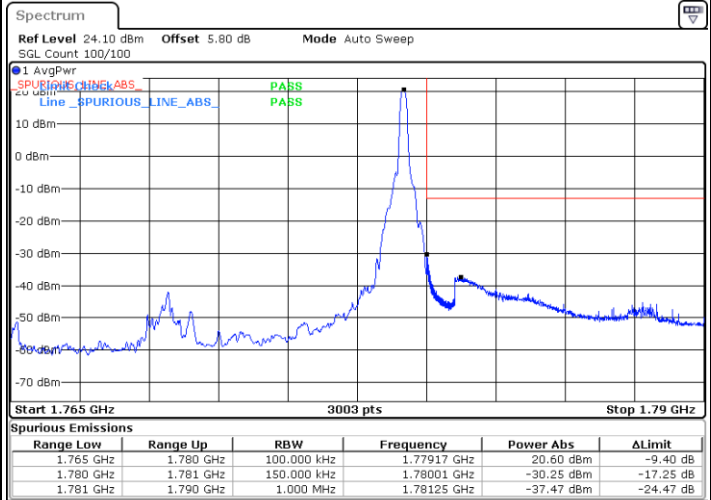
LTE Band 66 / 15MHz / QPSK

Lowest Band Edge / 1 RB



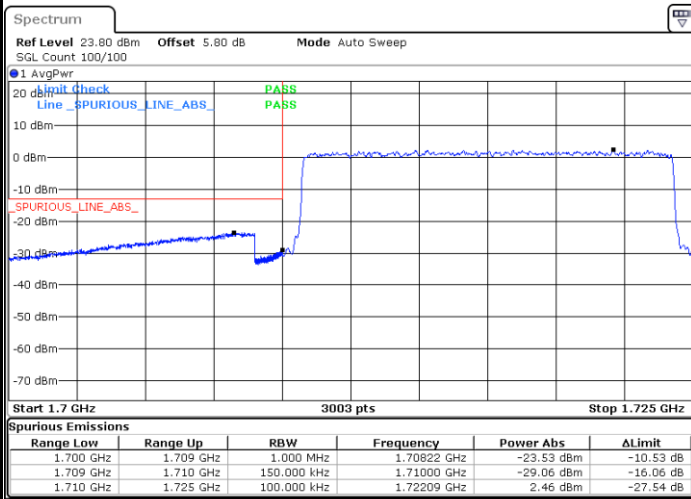
Date: 28 JUN 2021 16:48:32

Highest Band Edge / 1 RB



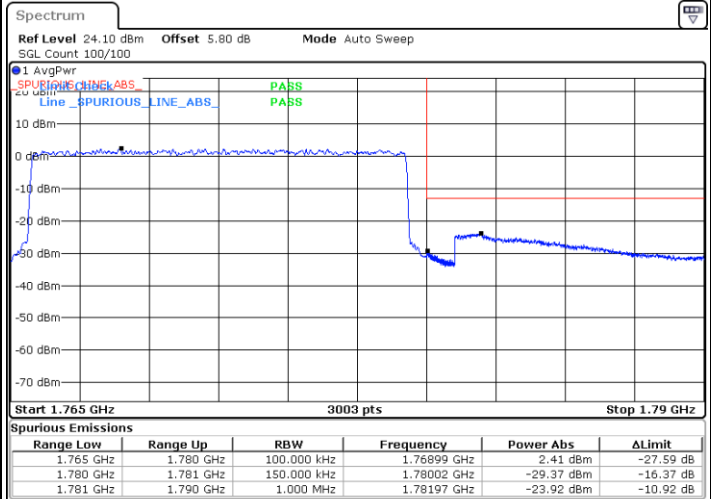
Date: 28 JUN 2021 16:52:35

Lowest Band Edge / Full RB



Date: 28 JUN 2021 16:50:33

Highest Band Edge / Full RB



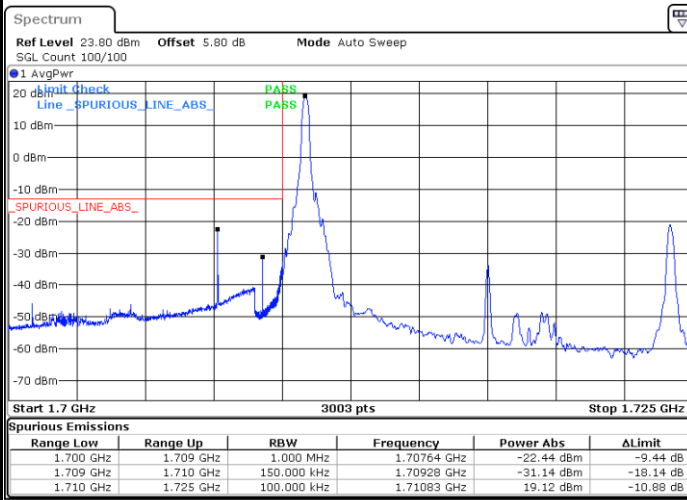
Date: 28 JUN 2021 16:54:23





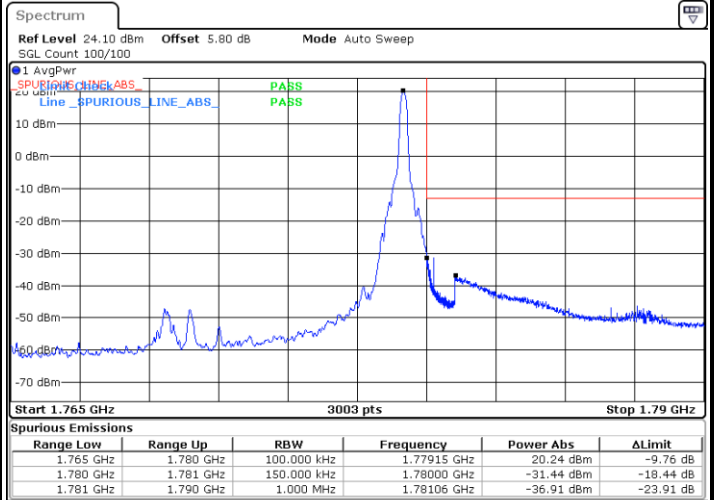
LTE Band 66 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



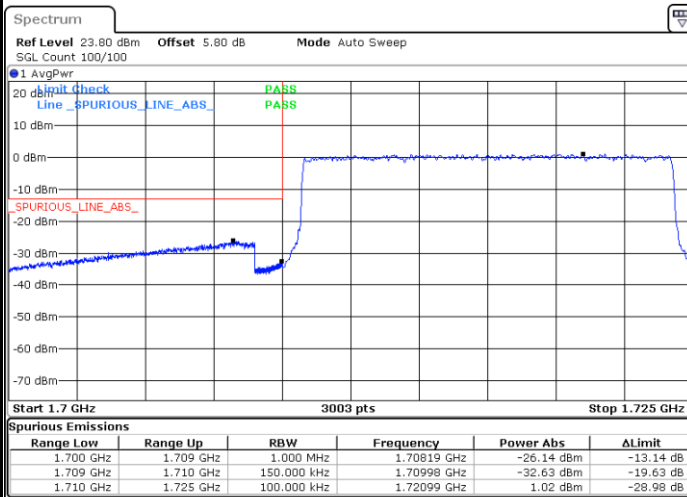
Date: 28 JUN 2021 16:48:57

Highest Band Edge / 1 RB



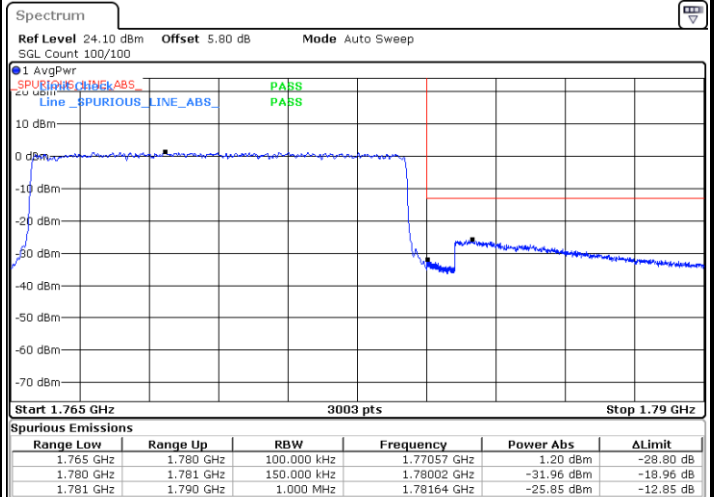
Date: 28 JUN 2021 16:52:58

Lowest Band Edge / Full RB



Date: 28 JUN 2021 16:51:02

Highest Band Edge / Full RB

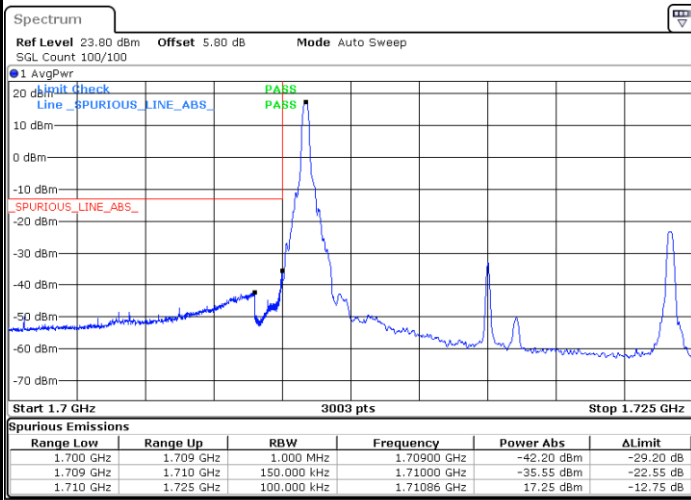


Date: 28 JUN 2021 16:54:44



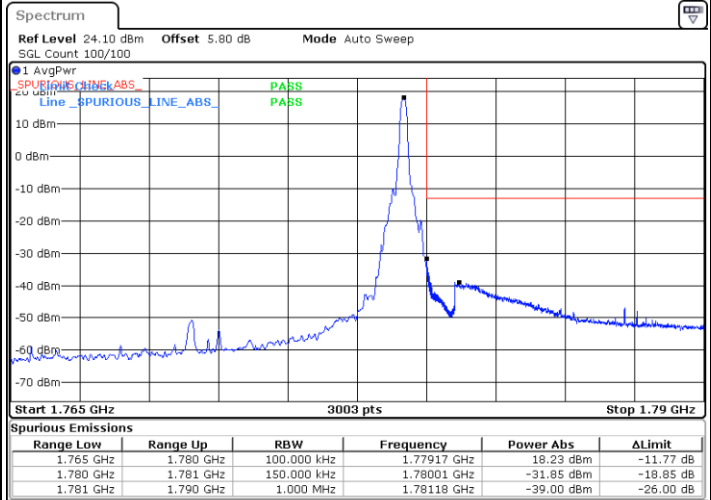
LTE Band 66 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



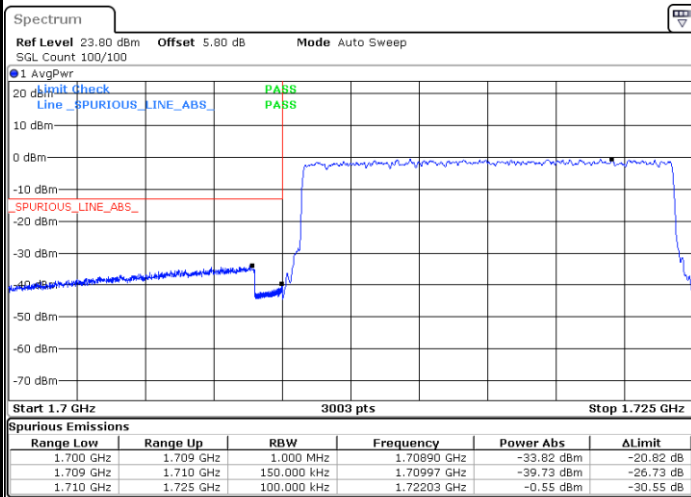
Date: 28 JUN 2021 16:49:17

Highest Band Edge / 1 RB



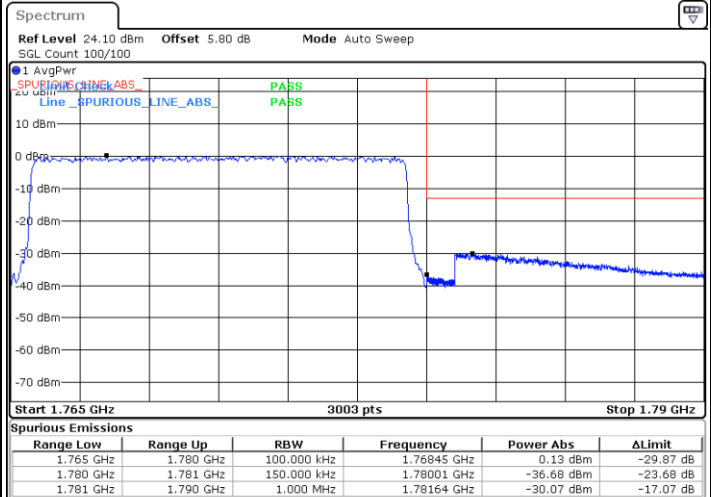
Date: 28 JUN 2021 16:53:24

Lowest Band Edge / Full RB



Date: 28 JUN 2021 16:51:26

Highest Band Edge / Full RB

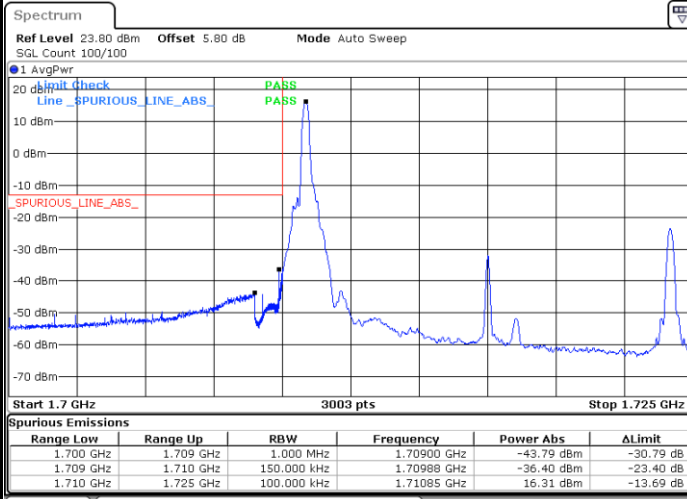


Date: 28 JUN 2021 16:55:05



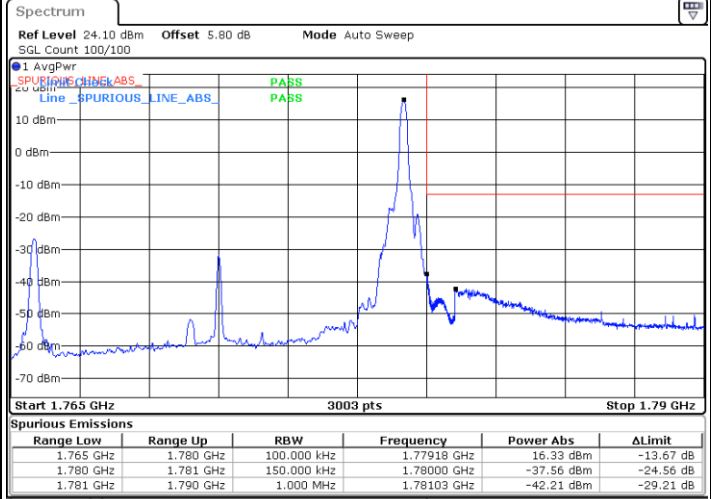
LTE Band 66 / 15MHz / 256QAM

Lowest Band Edge / 1 RB



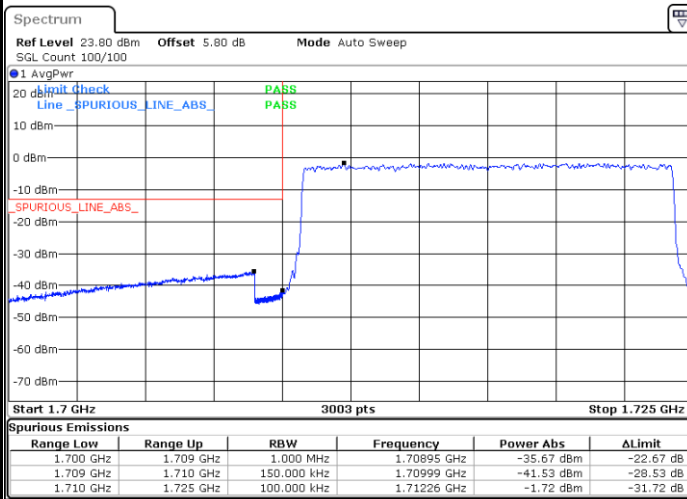
Date: 28 JUN 2021 16:49:40

Highest Band Edge / 1 RB



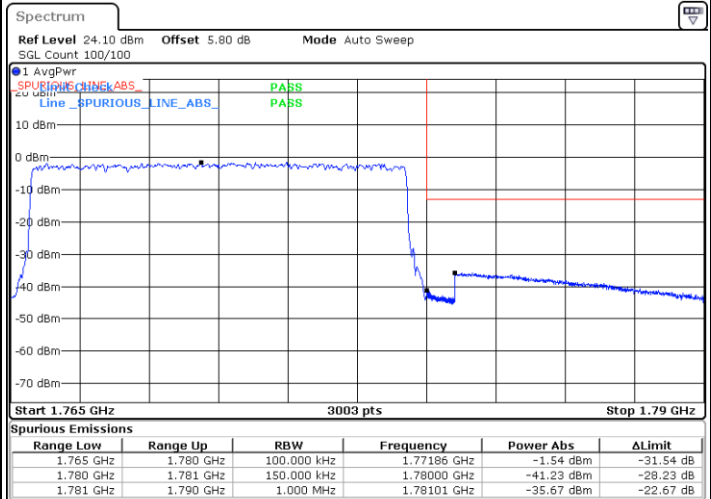
Date: 28 JUN 2021 16:53:41

Lowest Band Edge / Full RB



Date: 28 JUN 2021 16:51:52

Highest Band Edge / Full RB

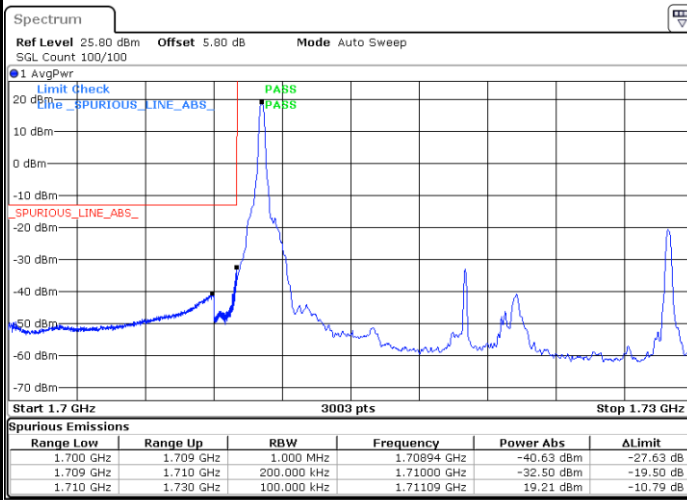


Date: 28 JUN 2021 16:55:25



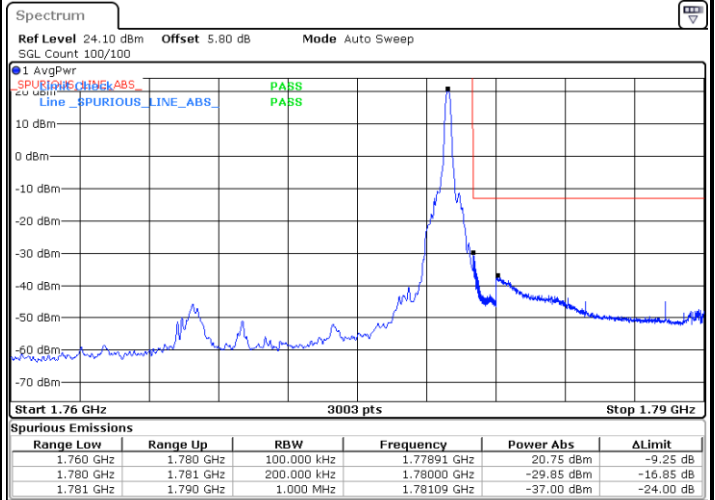
LTE Band 66 / 20MHz / QPSK

Lowest Band Edge / 1 RB



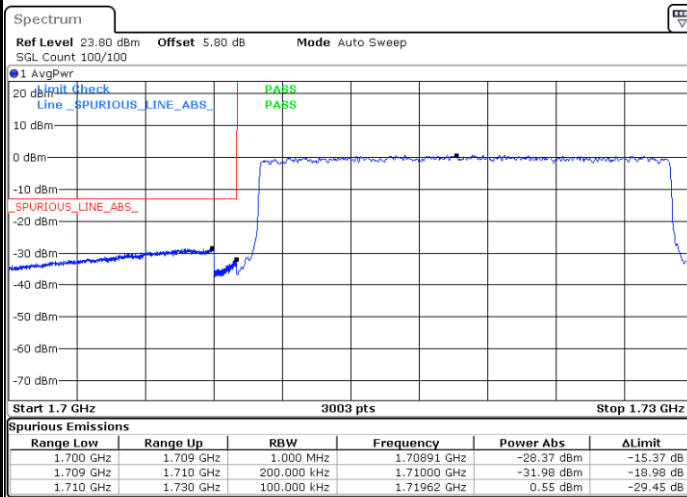
Date: 28 JUN 2021 17:25:47

Highest Band Edge / 1 RB



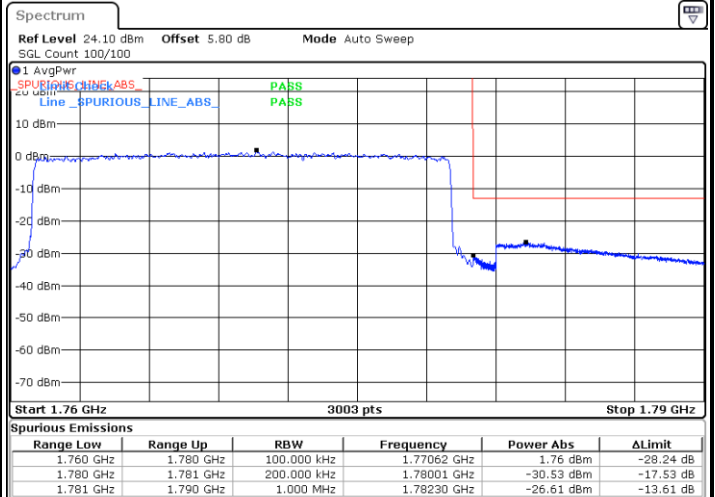
Date: 28 JUN 2021 17:03:12

Lowest Band Edge / Full RB



Date: 28 JUN 2021 17:01:09

Highest Band Edge / Full RB

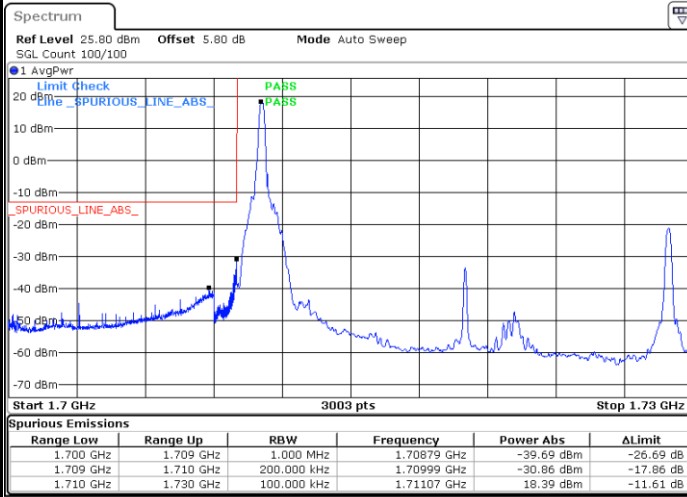


Date: 28 JUN 2021 17:05:06



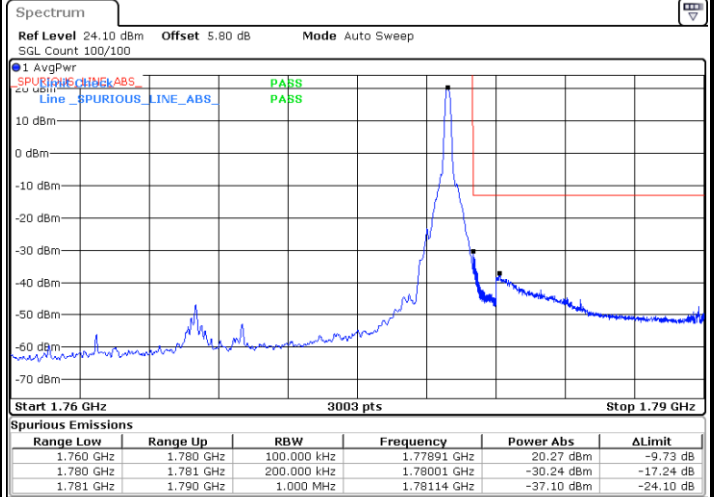
LTE Band 66 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



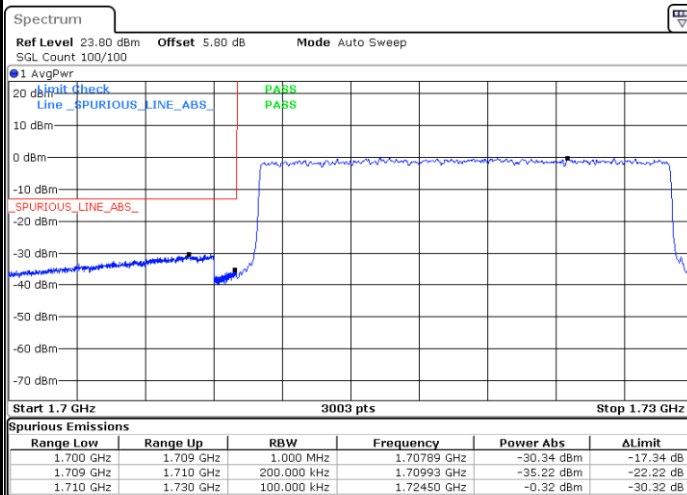
Date: 28 JUN 2021 17:25:19

Highest Band Edge / 1 RB



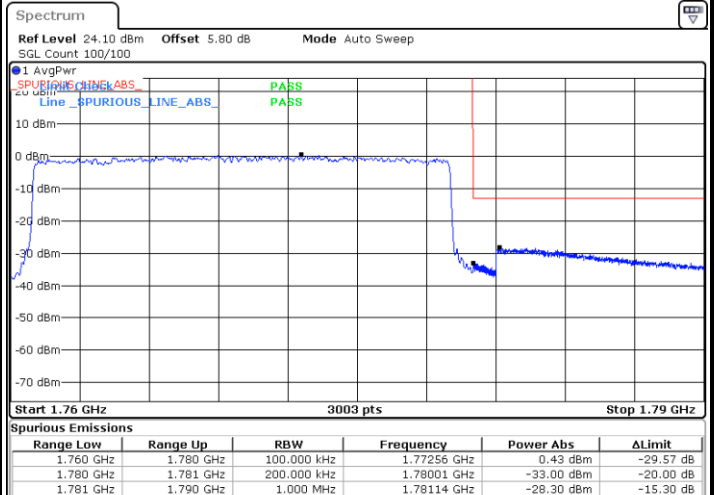
Date: 28 JUN 2021 17:03:40

Lowest Band Edge / Full RB



Date: 28 JUN 2021 17:01:33

Highest Band Edge / Full RB

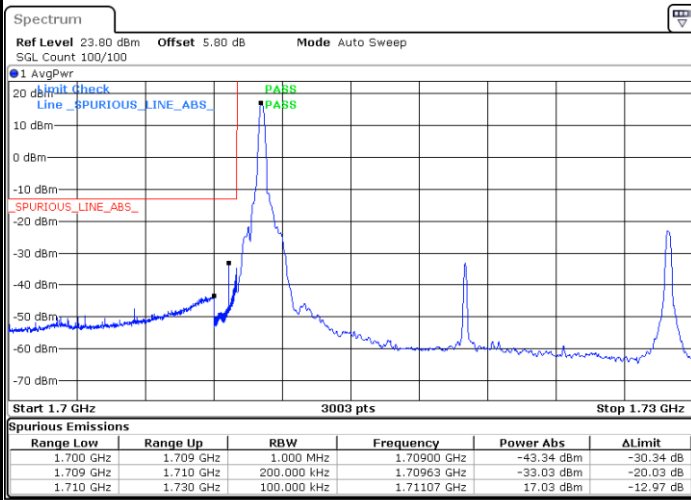


Date: 28 JUN 2021 17:05:25

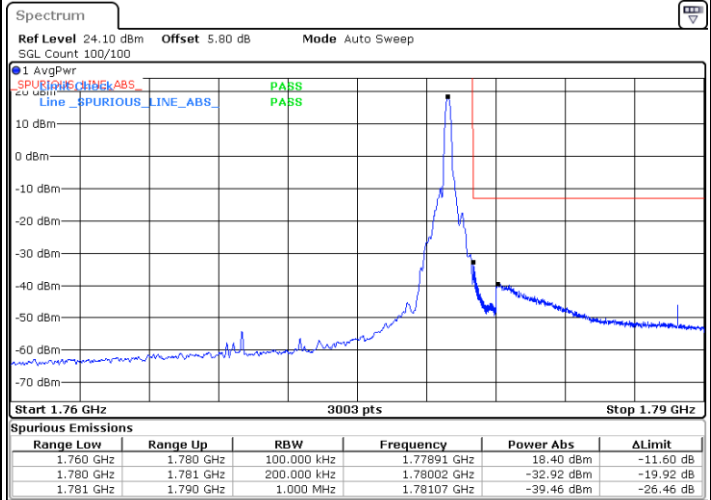


LTE Band 66 / 20MHz / 64QAM

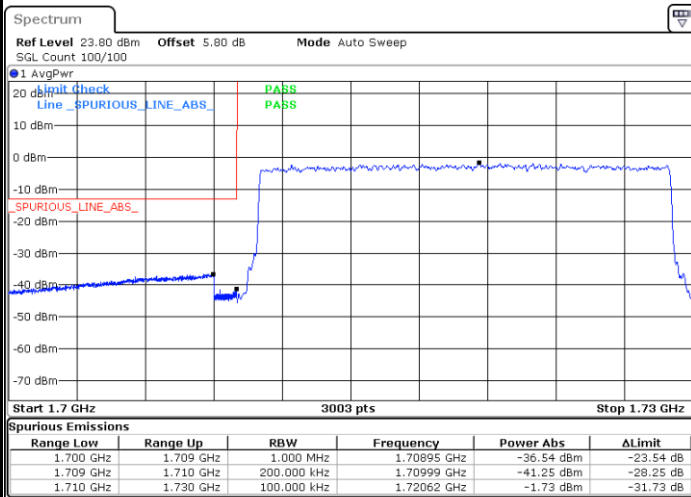
Lowest Band Edge / 1 RB



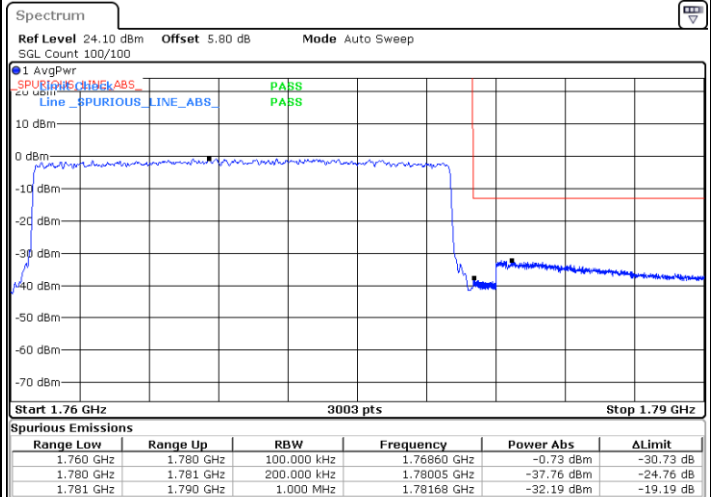
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



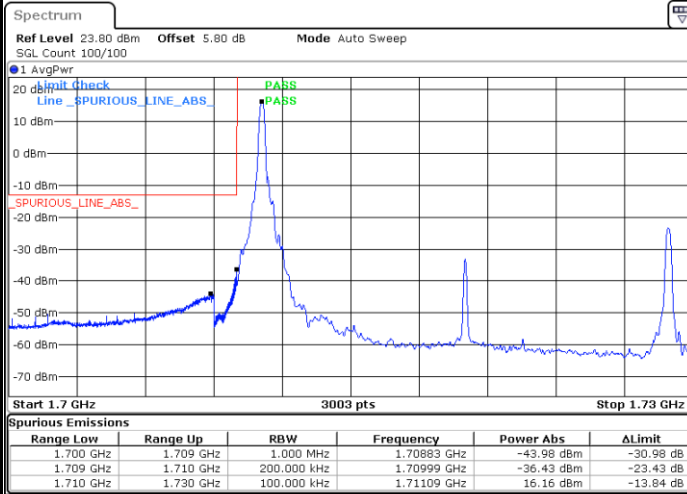
Highest Band Edge / Full RB





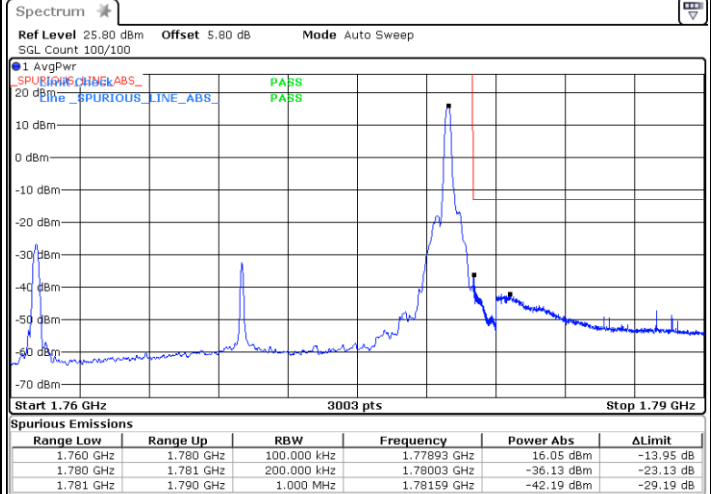
LTE Band 66 / 20MHz / 256QAM

Lowest Band Edge / 1 RB



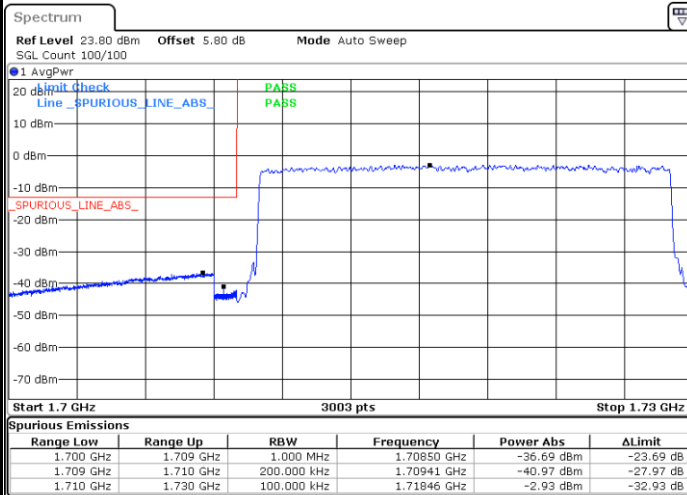
Date: 28 JUN 2021 17:00:37

Highest Band Edge / 1 RB



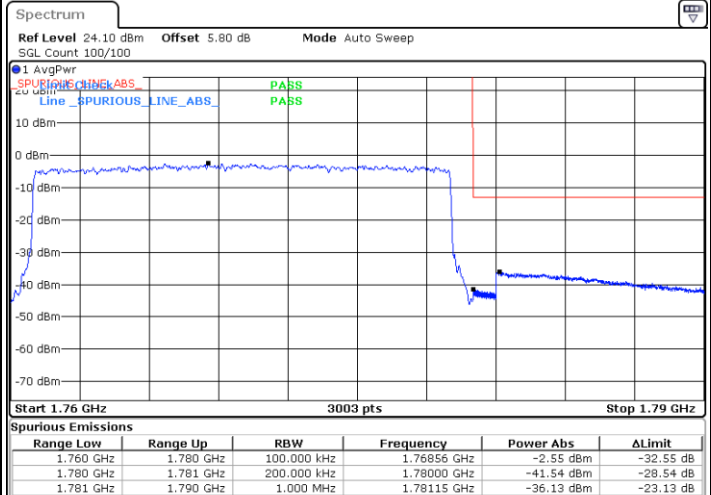
Date: 28 JUN 2021 17:26:42

Lowest Band Edge / Full RB



Date: 28 JUN 2021 17:02:29

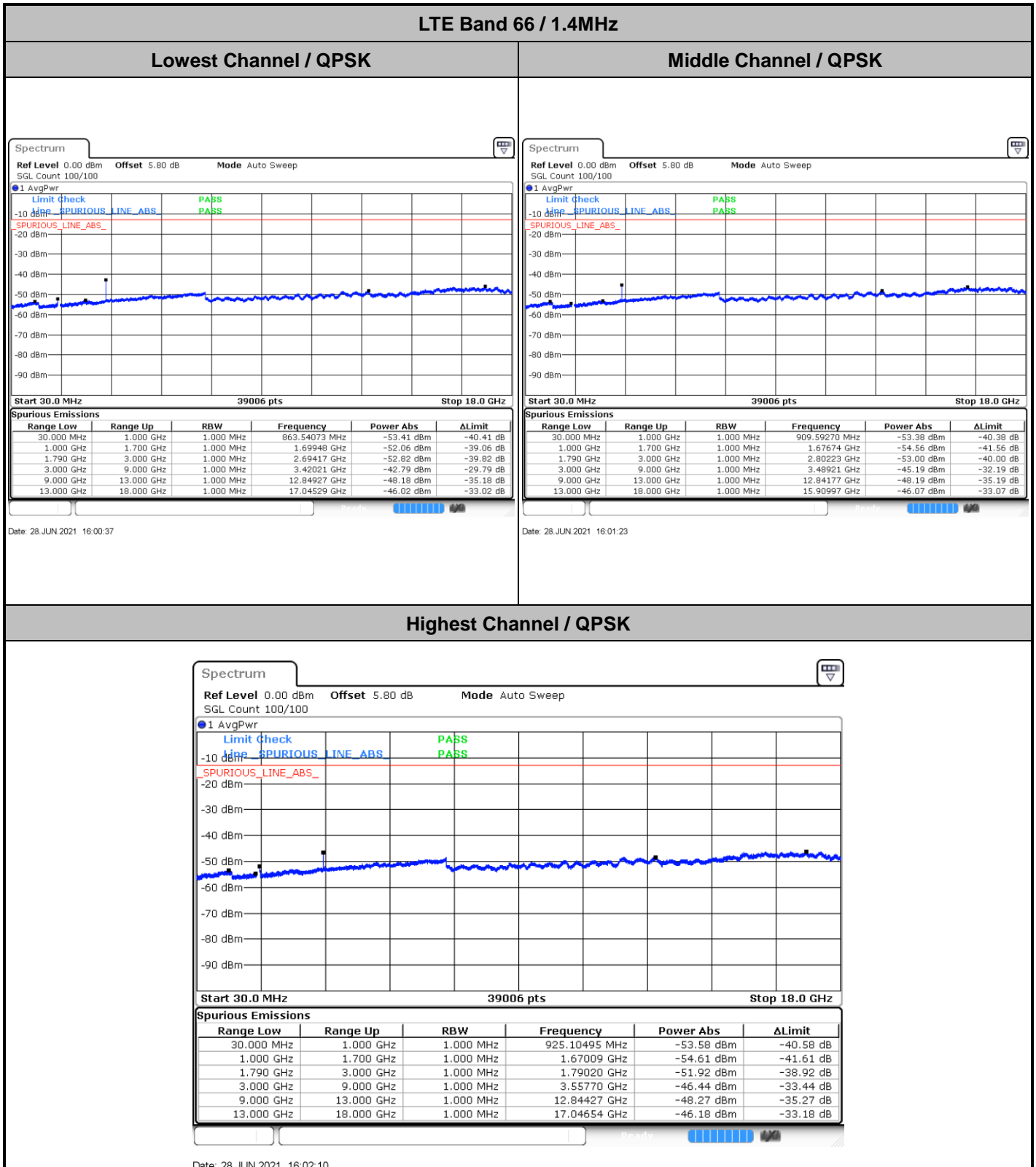
Highest Band Edge / Full RB



Date: 28 JUN 2021 17:06:09



# Conducted Spurious Emission



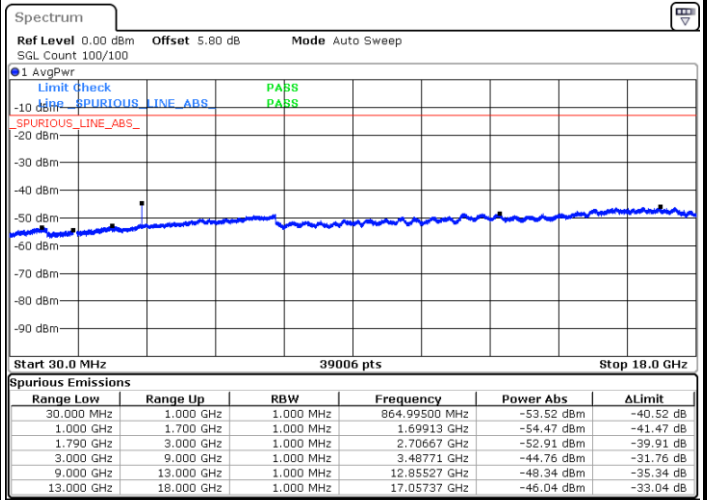
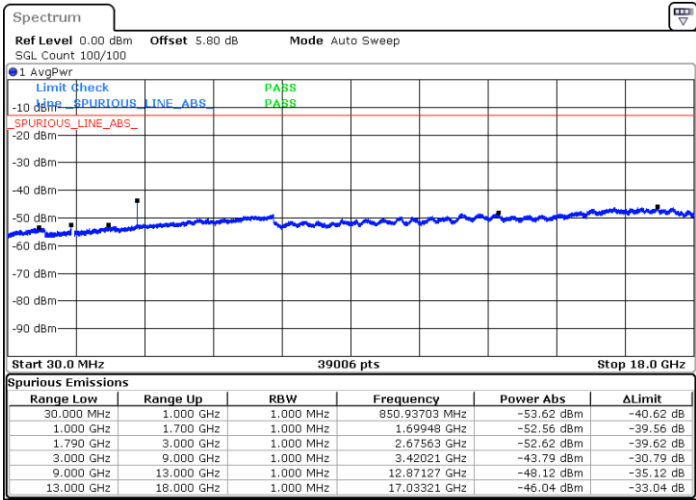




LTE Band 66 / 3MHz

Lowest Channel / QPSK

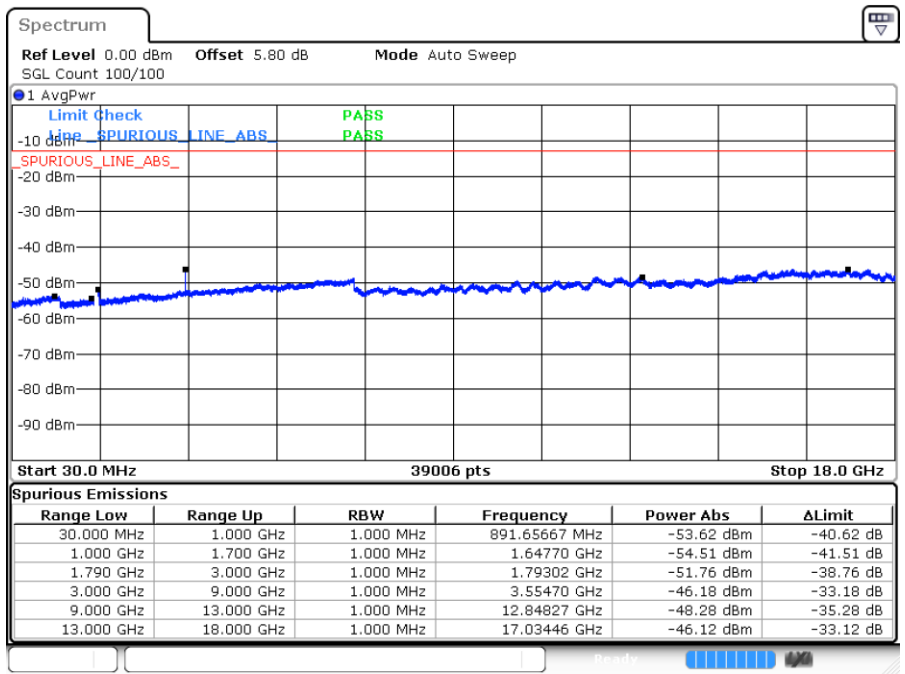
Middle Channel / QPSK



Date: 28 JUN 2021 16:22:32

Date: 28 JUN 2021 16:23:20

Highest Channel / QPSK



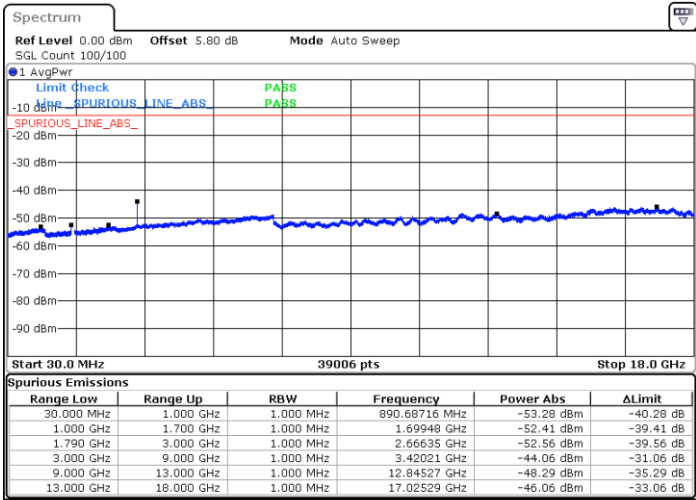
Date: 28 JUN 2021 16:24:06



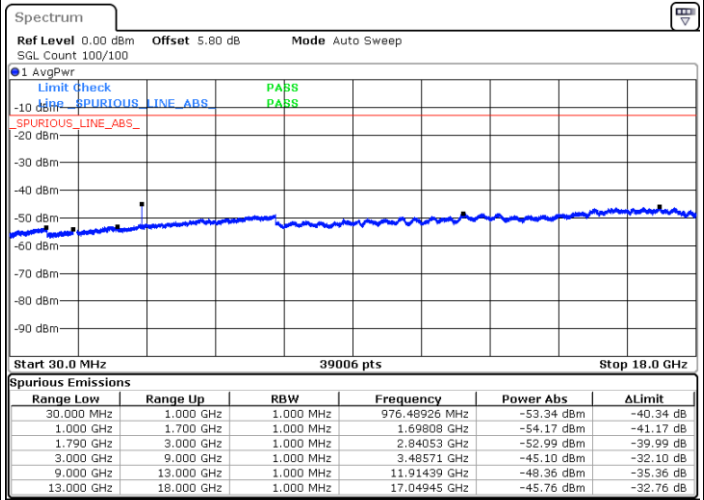
LTE Band 66 / 5MHz

Lowest Channel / QPSK

Middle Channel / QPSK

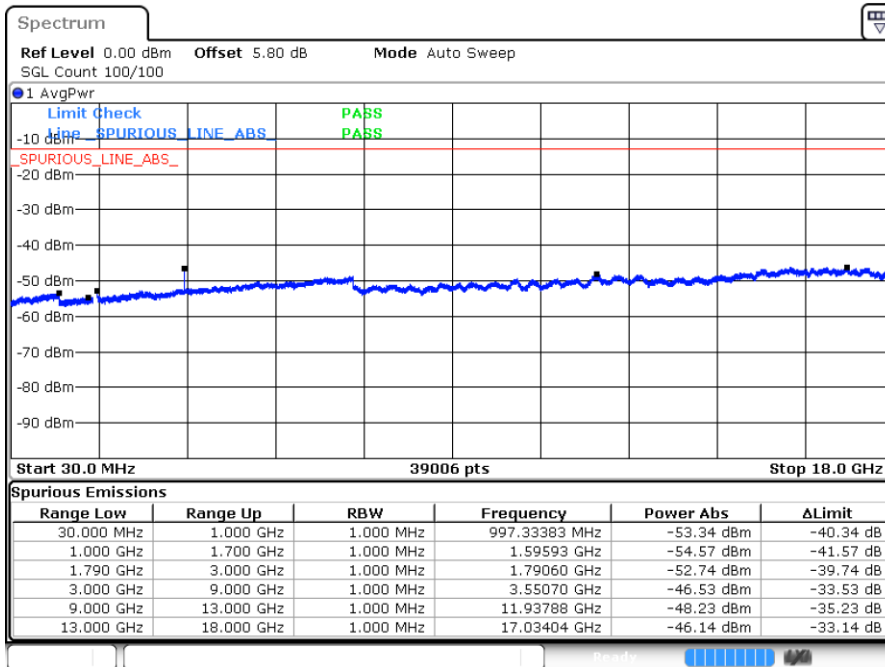


Date: 28 JUN 2021 16:35:39



Date: 28 JUN 2021 16:36:24

Highest Channel / QPSK

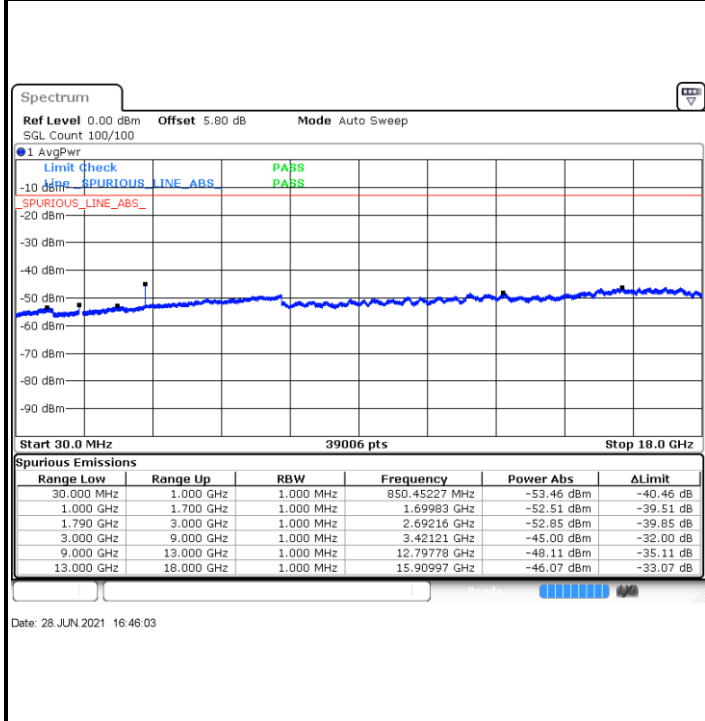


Date: 28 JUN 2021 16:37:11

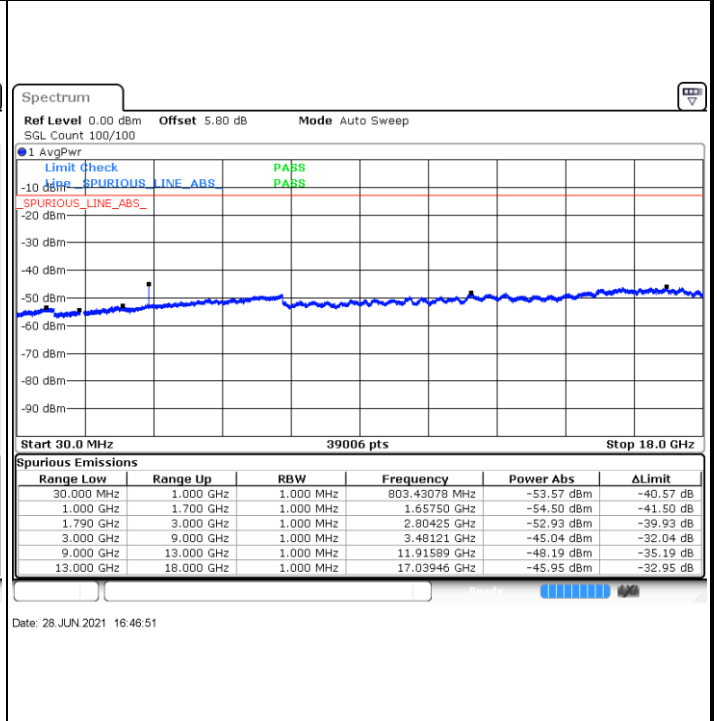


**LTE Band 66 / 10MHz**

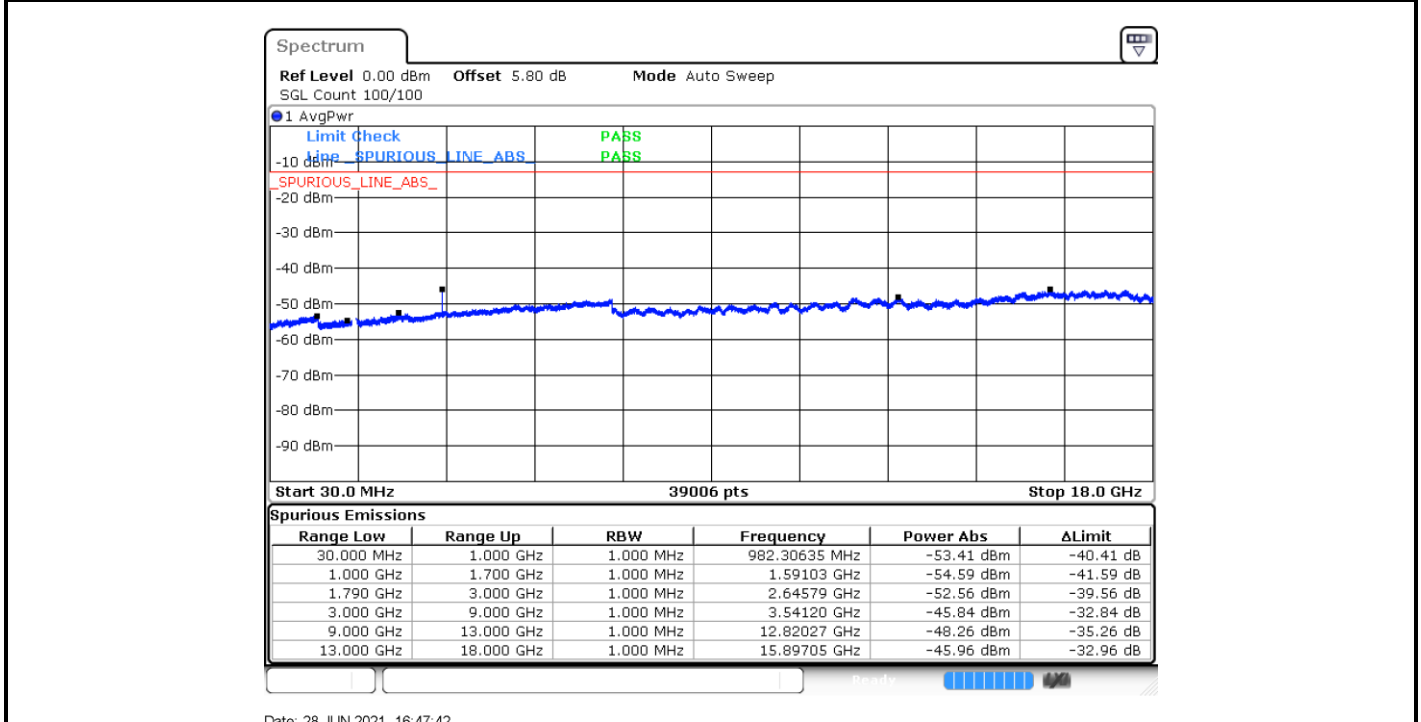
**Lowest Channel / QPSK**



**Middle Channel / QPSK**



**Highest Channel / QPSK**

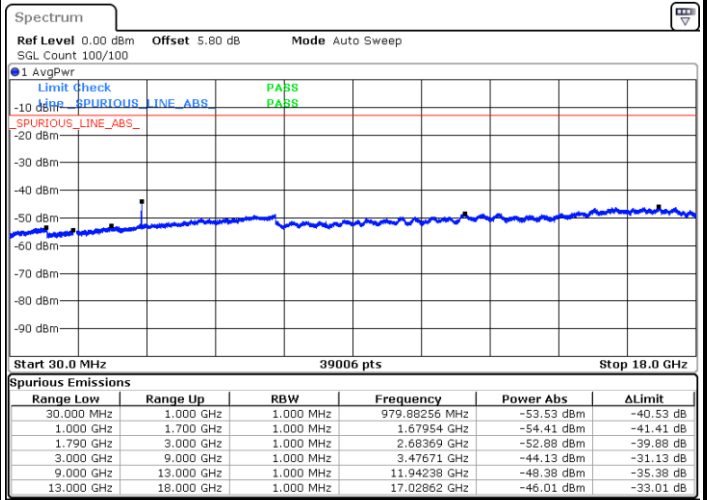
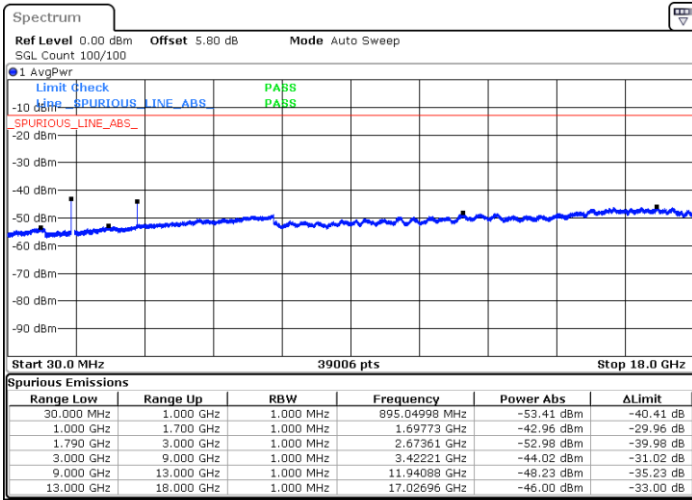




LTE Band 66 / 15MHz

Lowest Channel / QPSK

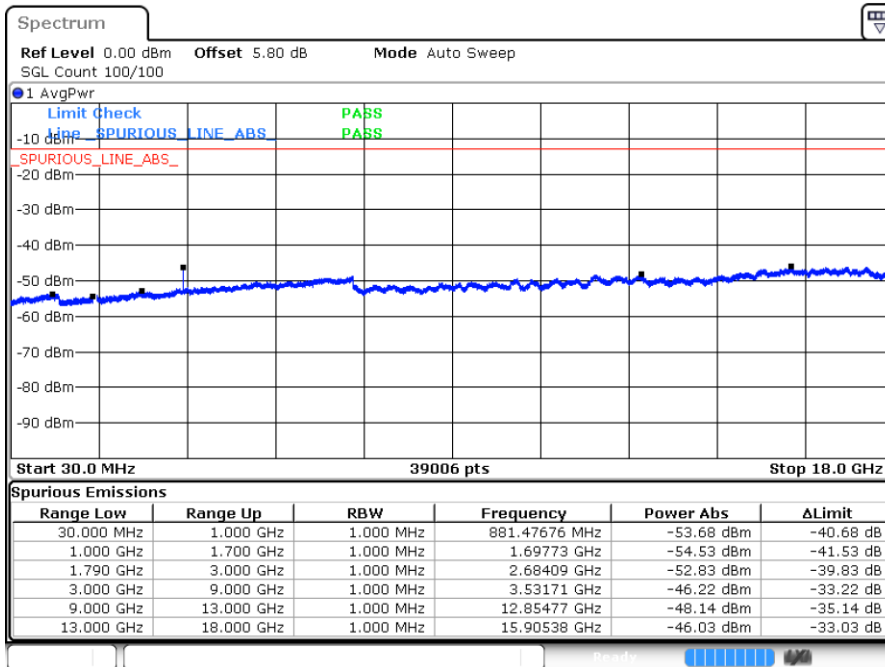
Middle Channel / QPSK



Date: 28 JUN 2021 16:56:53

Date: 28 JUN 2021 16:57:41

Highest Channel / QPSK

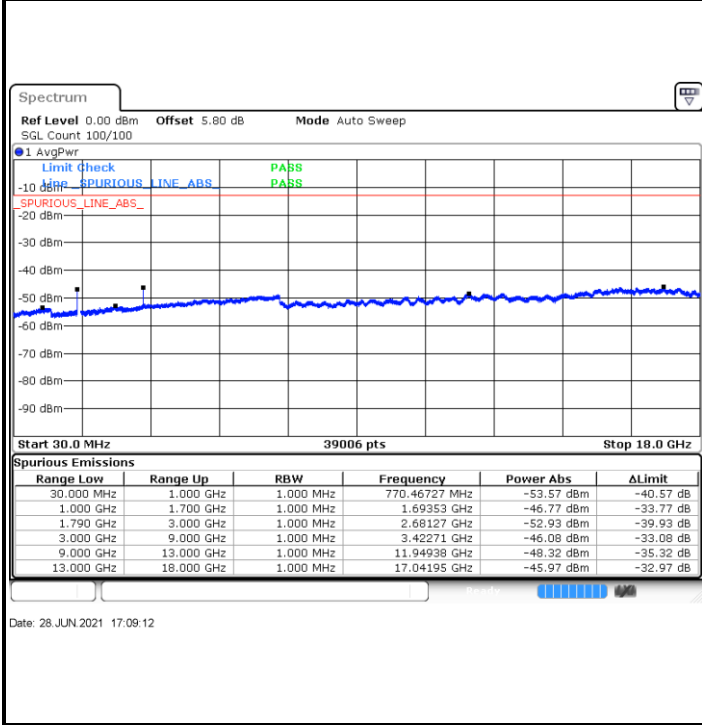


Date: 28 JUN 2021 16:58:34

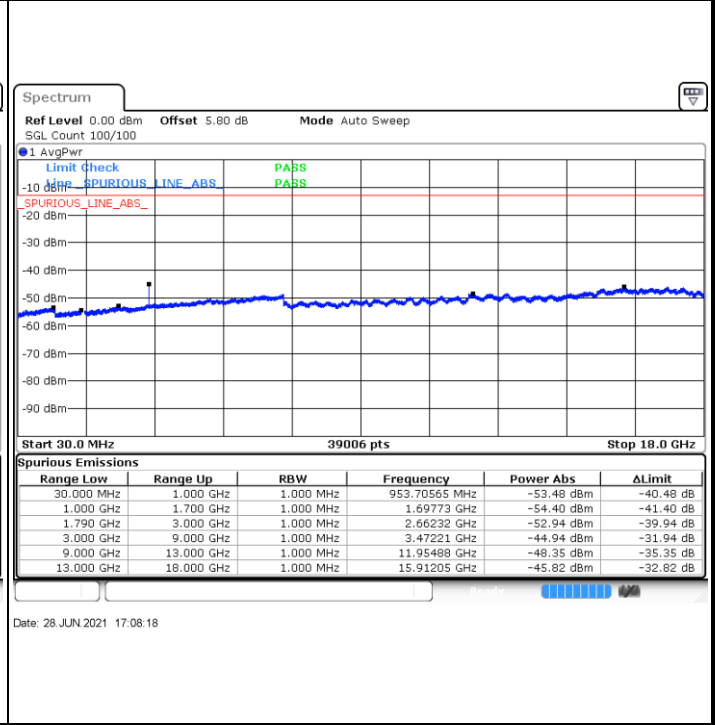


**LTE Band 66 / 20MHz**

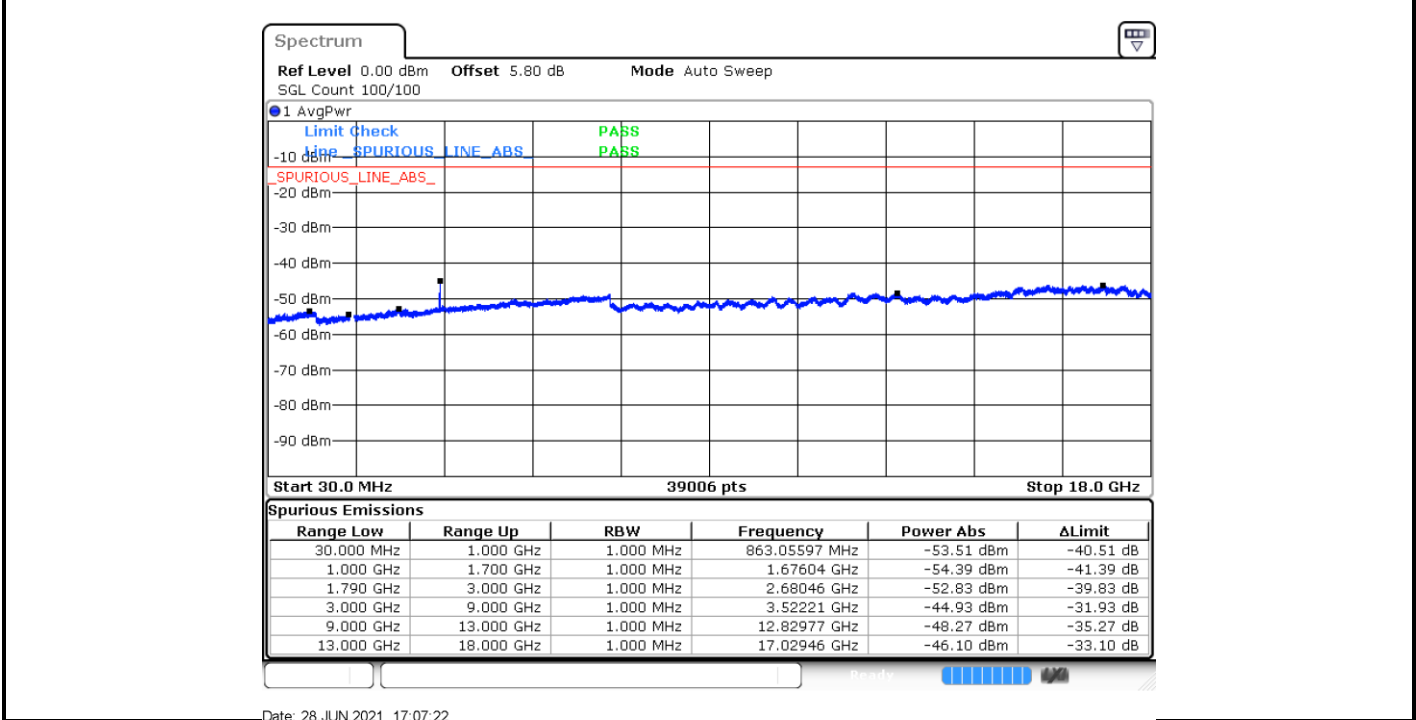
**Lowest Channel / QPSK**



**Middle Channel / QPSK**



**Highest Channel / QPSK**





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	0.0012	PASS
40	Normal Voltage	0.0025	
30	Normal Voltage	0.0003	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0034	
0	Normal Voltage	0.0005	
-10	Normal Voltage	0.0002	
-20	Normal Voltage	0.0020	
-30	Normal Voltage	0.0005	
20	Maximum Voltage	0.0029	
20	Normal Voltage	0.0006	
20	Battery End Point	0.0007	

Note:

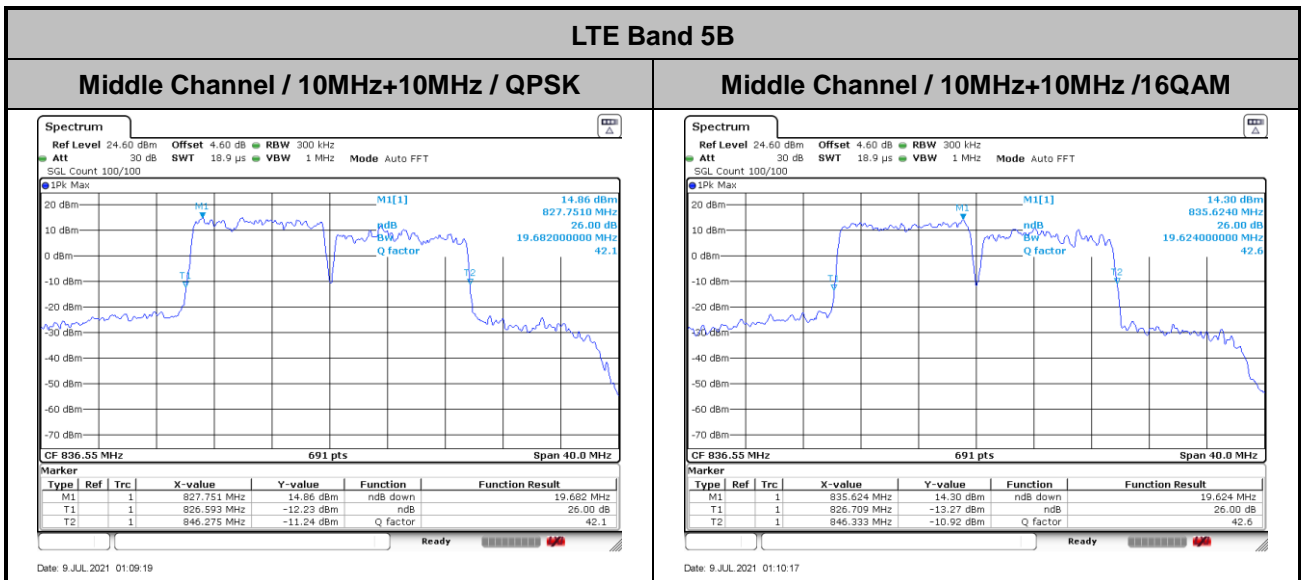
1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



# LTE Band 5B

## 26dB Bandwidth

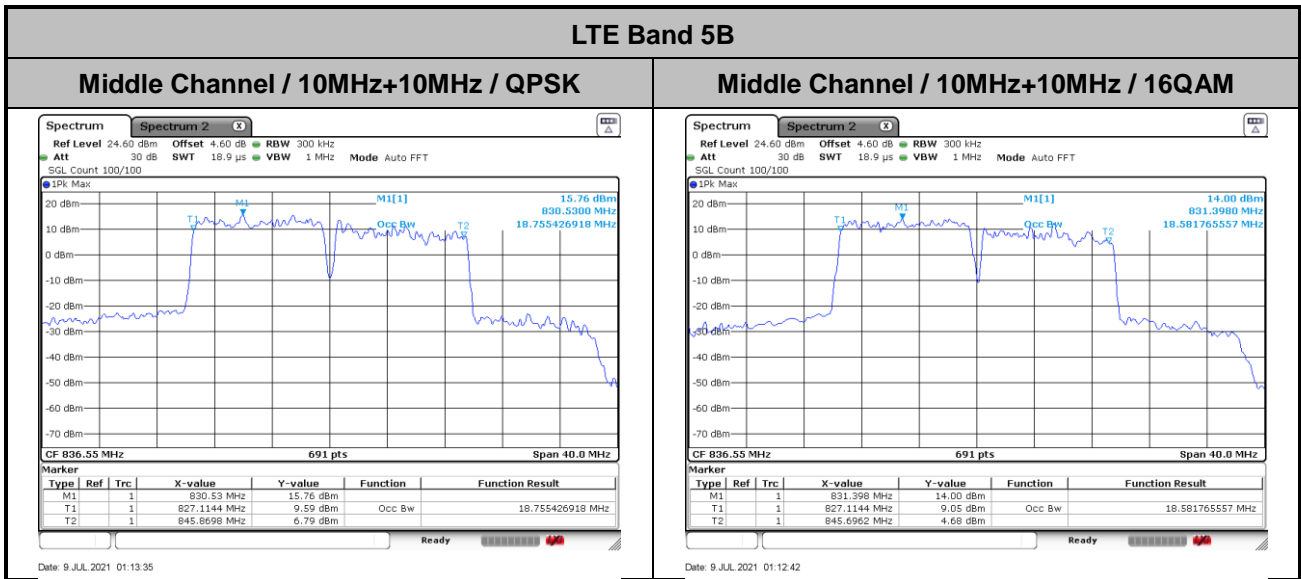
Mode	LTE Band 5B : 26dB BW(MHz)	
Mod.	QPSK	16QAM
BW	10MHz+10MHz	
Middle CH	19.68	19.62





# Occupied Bandwidth

Mode	LTE Band 5B : 99%OBW(MHz)	
Mod.	QPSK	16QAM
BW	10MHz+10MHz	
Middle CH	18.76	18.58





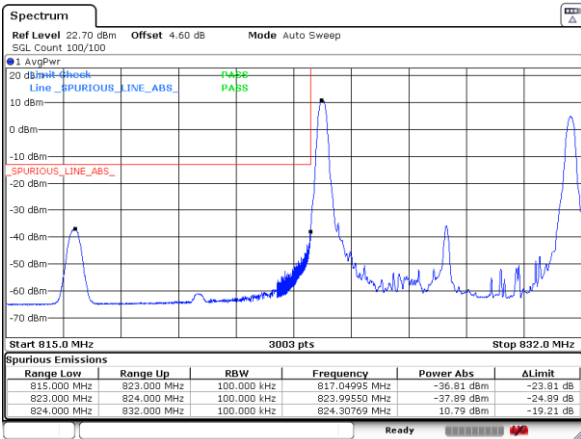


# Conducted Band Edge

## LTE Band 5B / 3MHz+5MHz

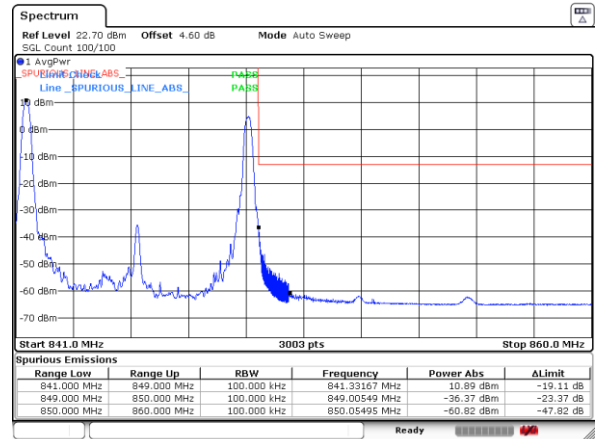
### QPSK

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



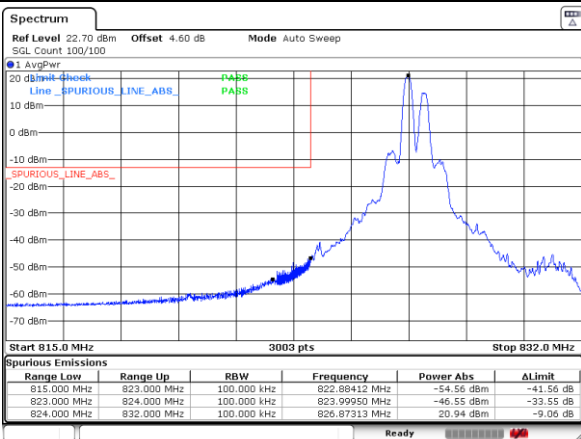
Date: 8.JUL.2021 14:35:09

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



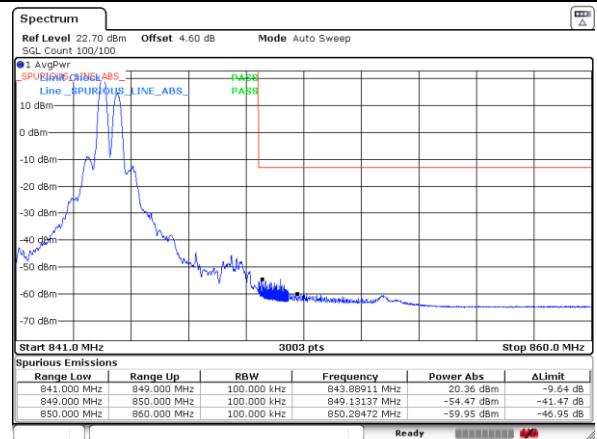
Date: 8.JUL.2021 15:14:26

#### Lowest Band Edge / 1RB14 and 1RB0



Date: 8.JUL.2021 14:58:12

#### Highest Band Edge / 1RB14 and 1RB0

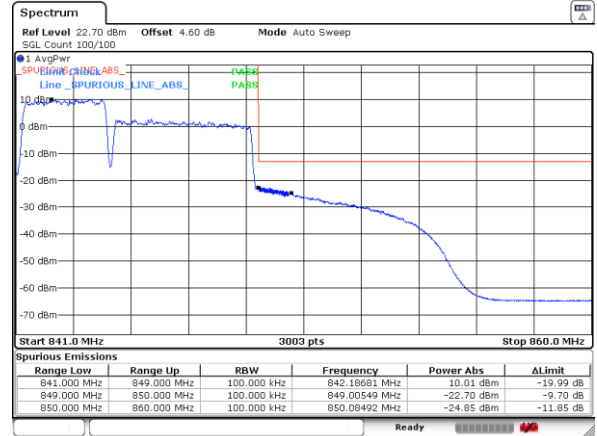
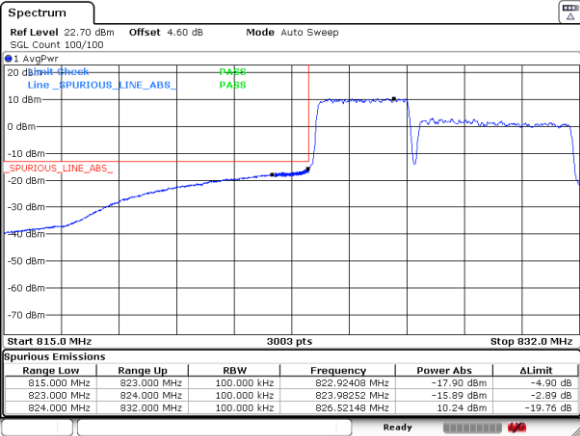


Date: 8.JUL.2021 15:19:10



Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 8\_JUL\_2021 14:30:03

Date: 8\_JUL\_2021 15:09:39

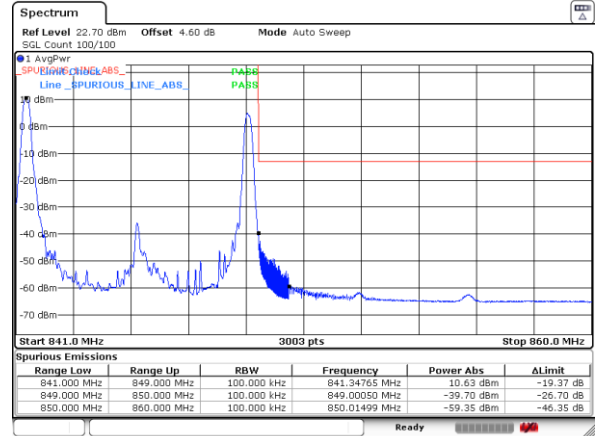
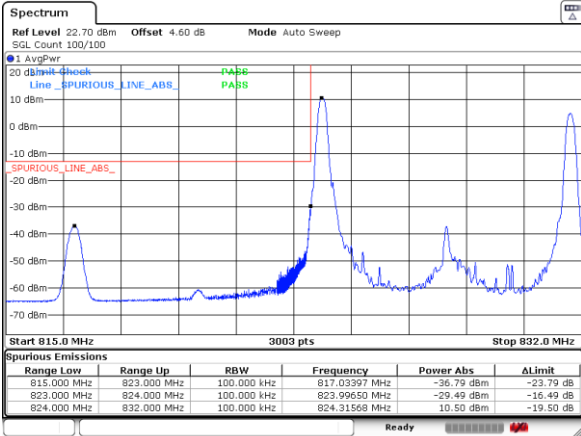


LTE Band 5B / 5MHz+3MHz

QPSK

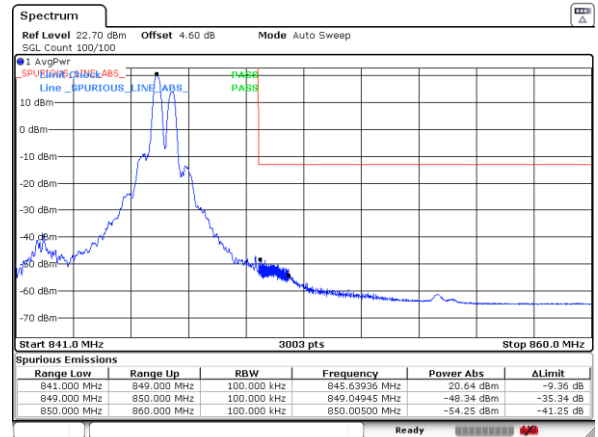
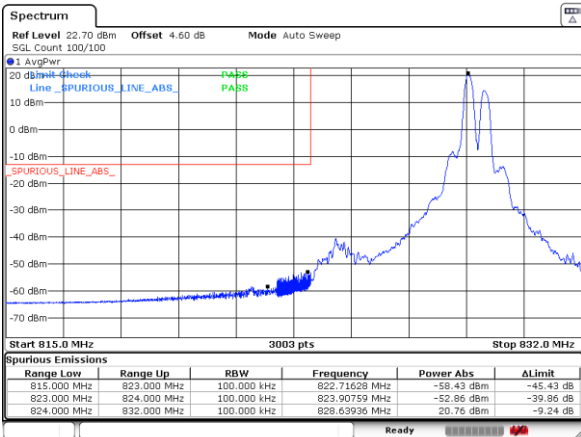
Lowest Band Edge / 1RB0 and 1RB14

Highest Band Edge / 1RB0 and 1RB14



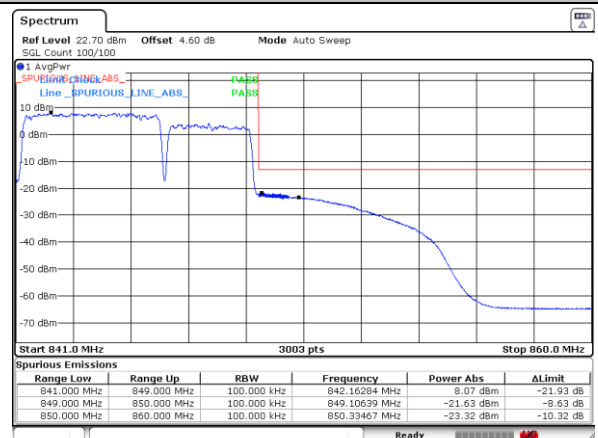
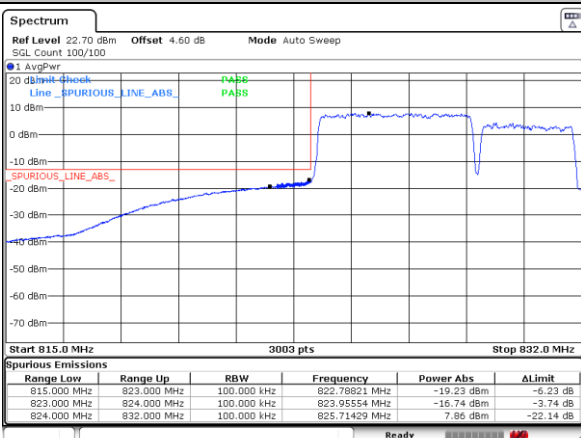
Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB

Highest Band Edge / Full RB



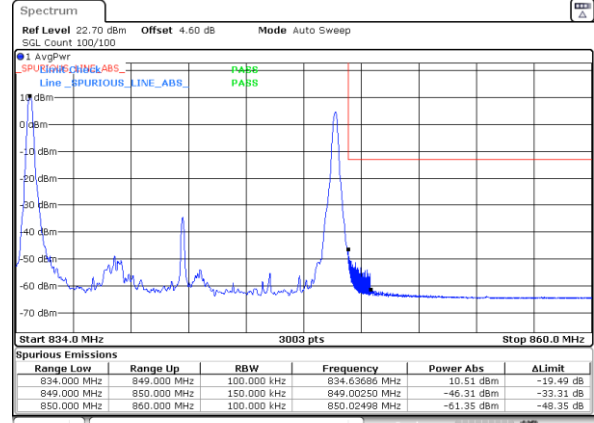
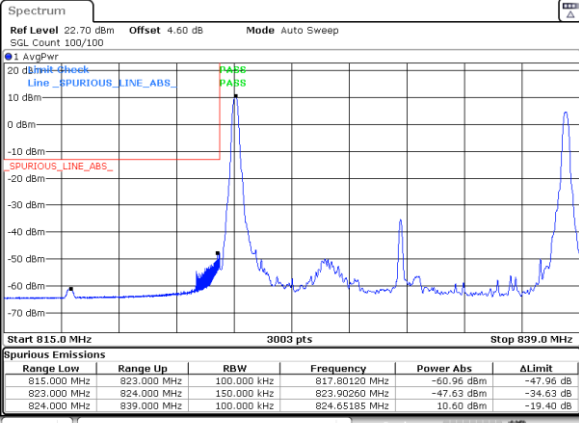


LTE Band 5B / 5MHz+10MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

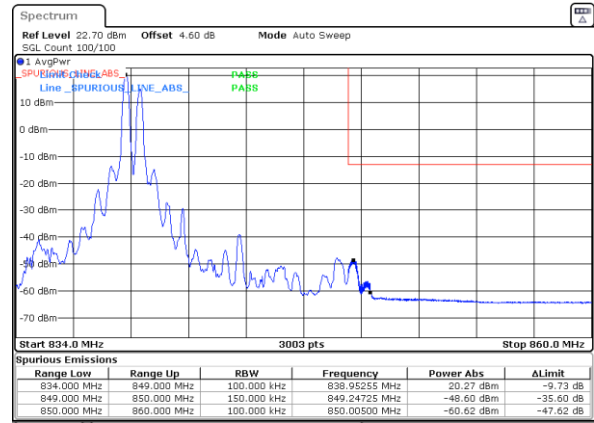
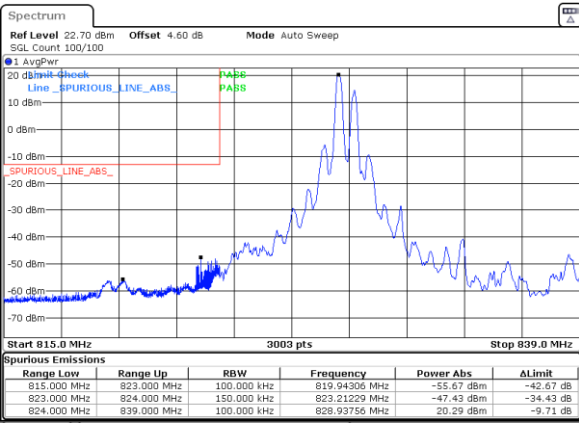


Date: 4.JUL.2021 01:24:07

Date: 4.JUL.2021 01:38:55

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0

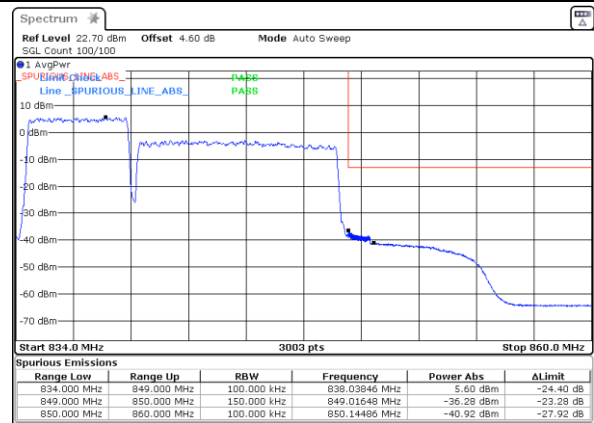
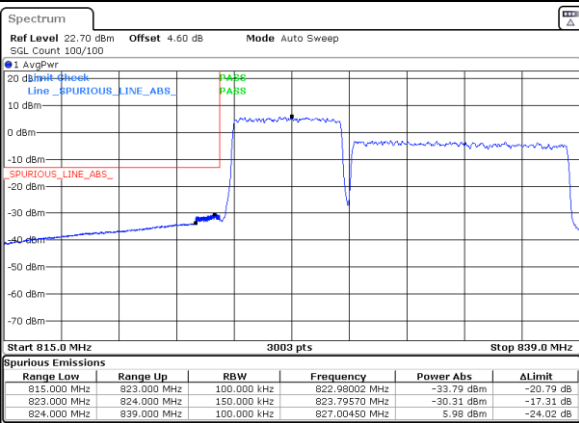


Date: 4.JUL.2021 01:28:29

Date: 4.JUL.2021 01:43:42

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 4.JUL.2021 01:19:55

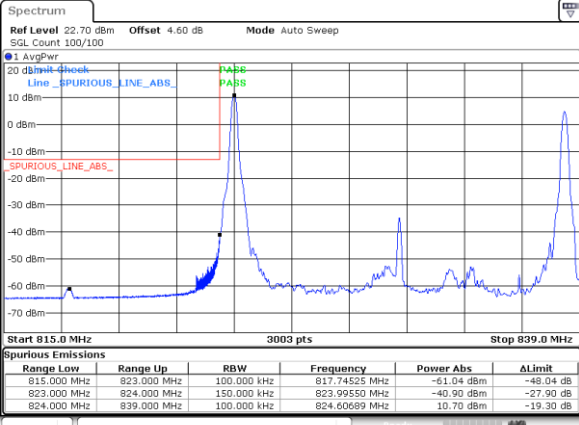
Date: 4.JUL.2021 01:35:20



LTE Band 5B / 10MHz+5MHz

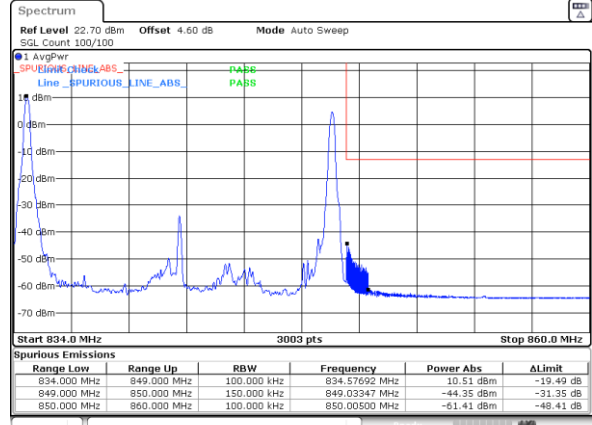
QPSK

Lowest Band Edge / 1RB0 and 1RB24



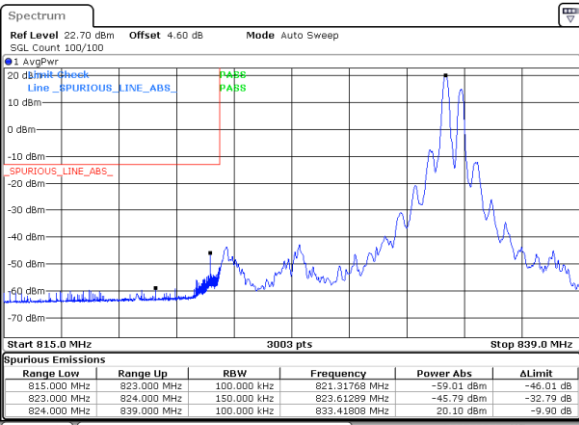
Date: 4.JUL.2021 00:46:10

Highest Band Edge / 1RB0 and 1RB24



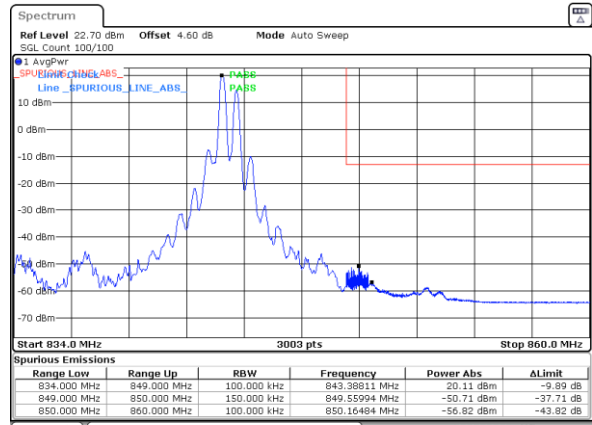
Date: 4.JUL.2021 01:03:02

Lowest Band Edge / 1RB49 and 1RB0



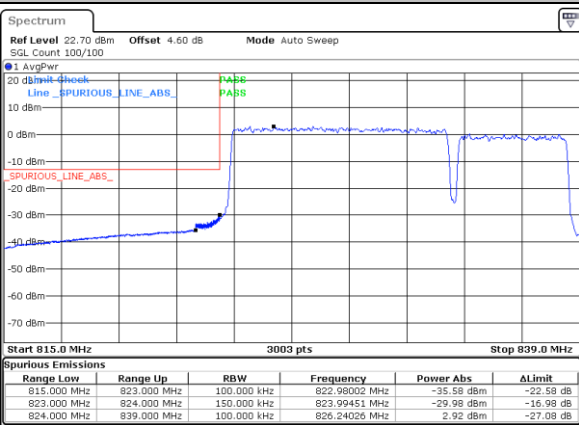
Date: 4.JUL.2021 00:50:24

Highest Band Edge / 1RB49 and 1RB0



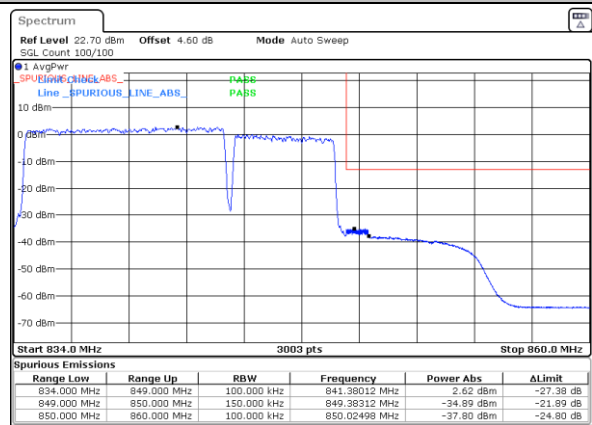
Date: 4.JUL.2021 01:06:42

Lowest Band Edge / Full RB



Date: 4.JUL.2021 00:42:32

Highest Band Edge / Full RB



Date: 4.JUL.2021 00:58:12