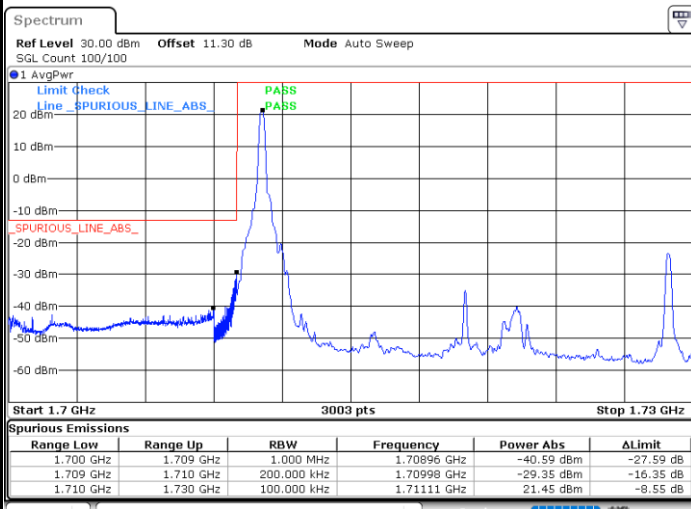




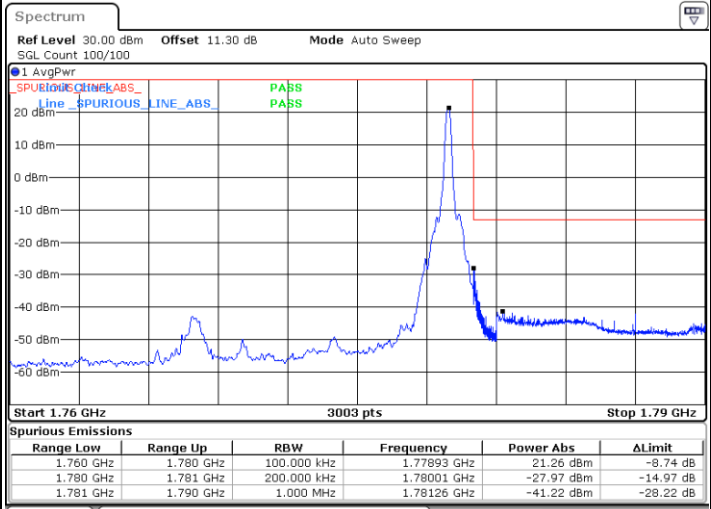
LTE Band 66 / 20MHz / QPSK

Lowest Band Edge / 1 RB



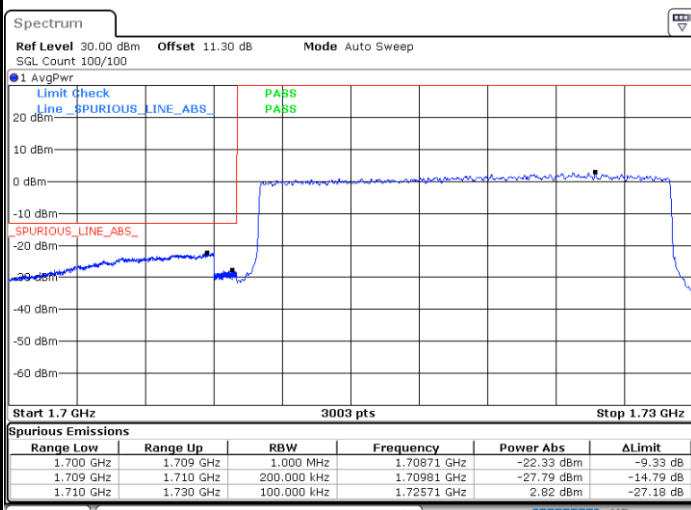
Date: 7.MAR.2021 15:44:52

Highest Band Edge / 1 RB



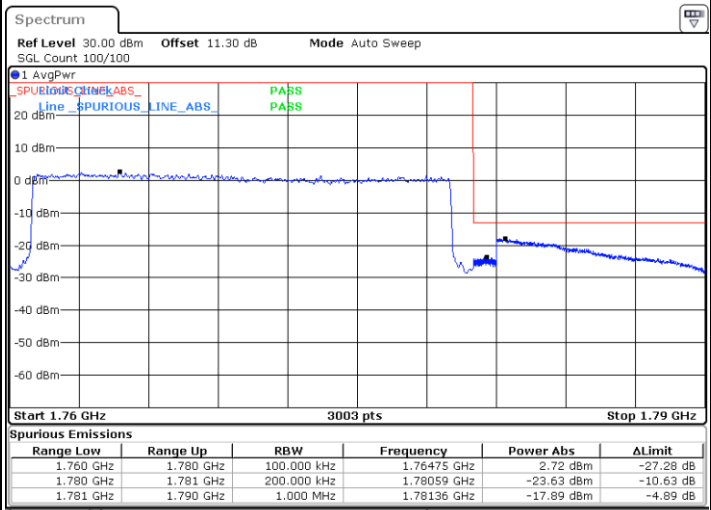
Date: 7.MAR.2021 15:48:12

Lowest Band Edge / Full RB



Date: 7.MAR.2021 15:45:25

Highest Band Edge / Full RB

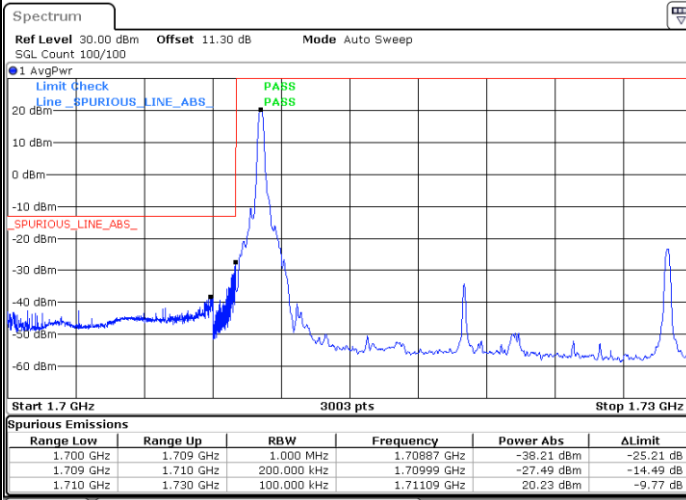


Date: 7.MAR.2021 15:48:45



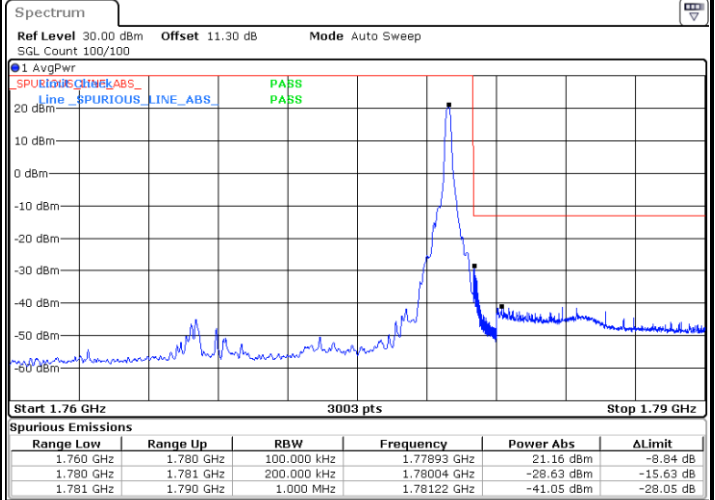
LTE Band 66 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



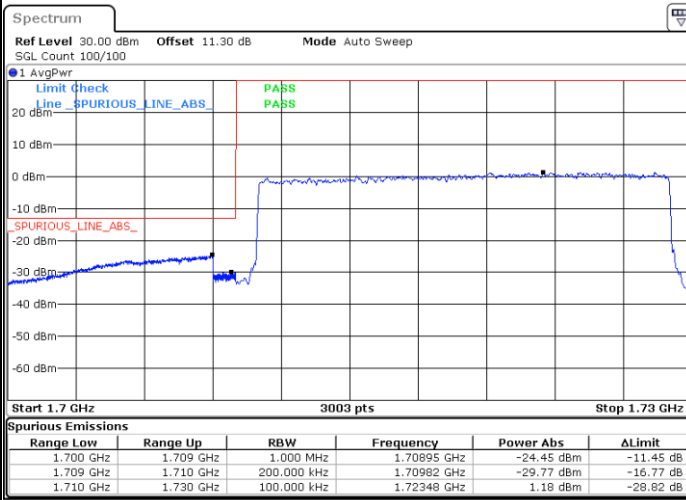
Date: 7.MAR.2021 15:45:09

Highest Band Edge / 1 RB



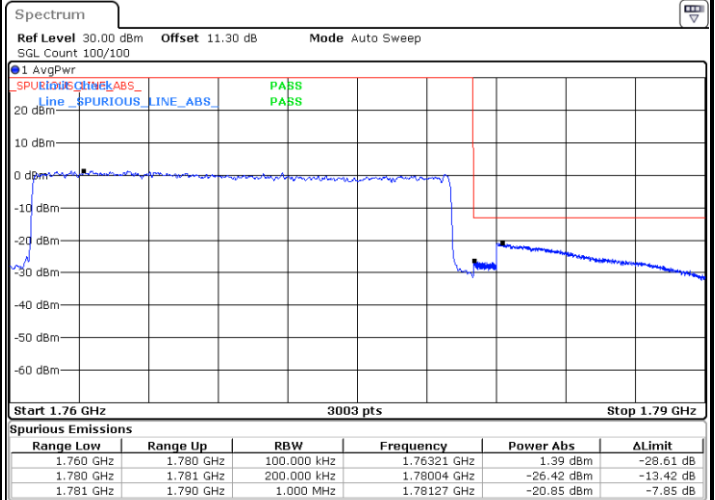
Date: 7.MAR.2021 15:48:28

Lowest Band Edge / Full RB



Date: 7.MAR.2021 15:45:42

Highest Band Edge / Full RB

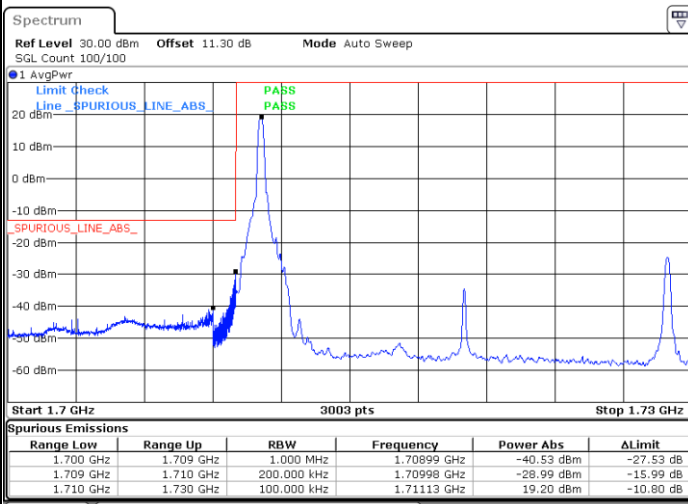


Date: 7.MAR.2021 15:49:02



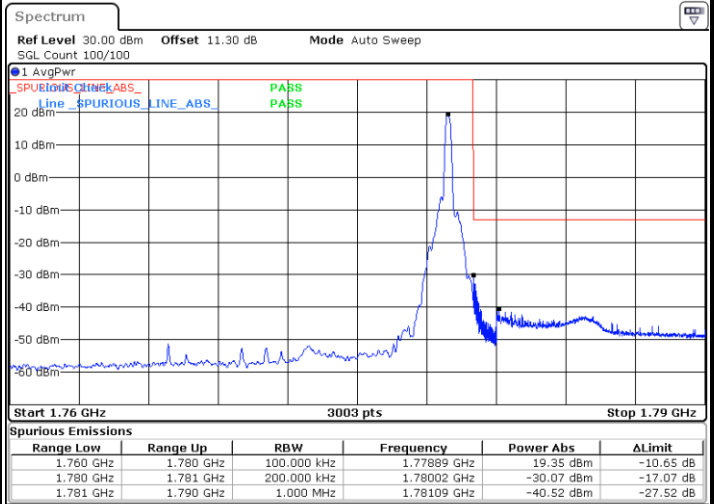
LTE Band 66 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



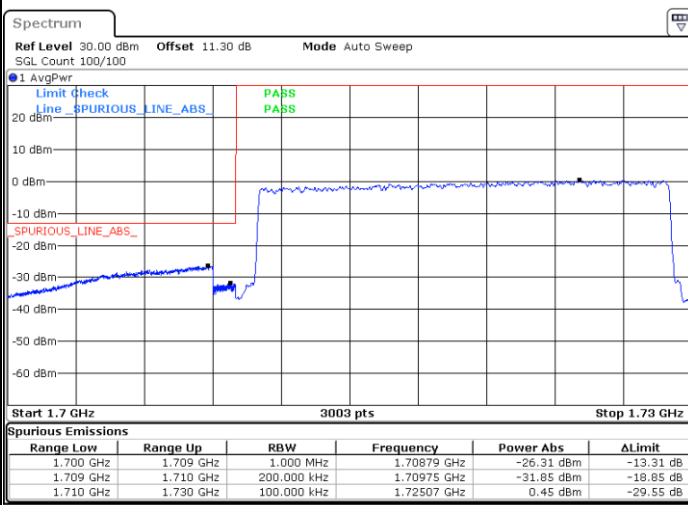
Date: 7.MAR.2021 15:50:01

Highest Band Edge / 1 RB



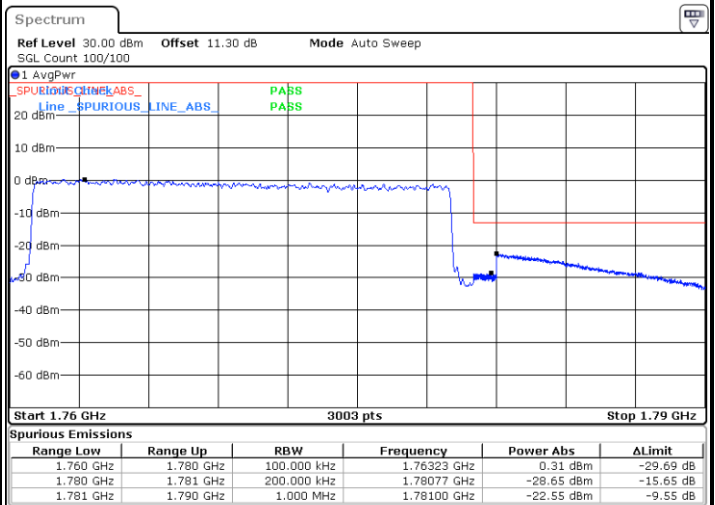
Date: 7.MAR.2021 15:50:58

Lowest Band Edge / Full RB



Date: 7.MAR.2021 15:50:18

Highest Band Edge / Full RB

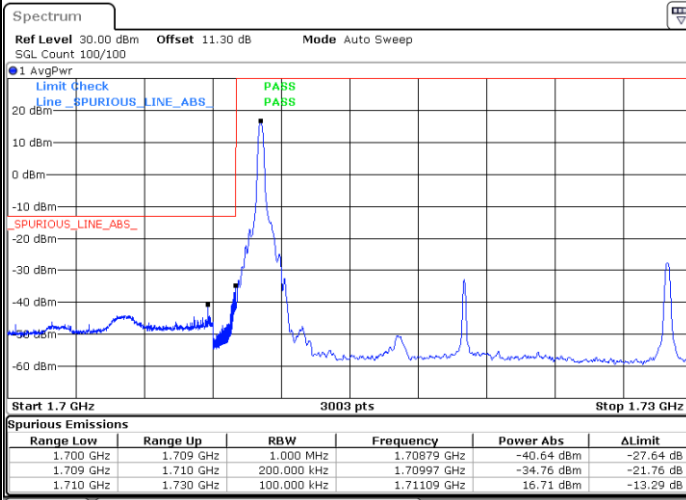


Date: 7.MAR.2021 15:51:15



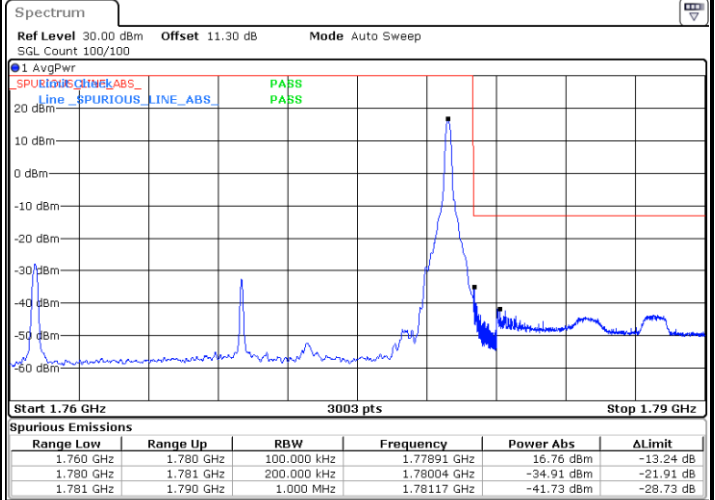
LTE Band 66 / 20MHz / 256QAM

Lowest Band Edge / 1 RB



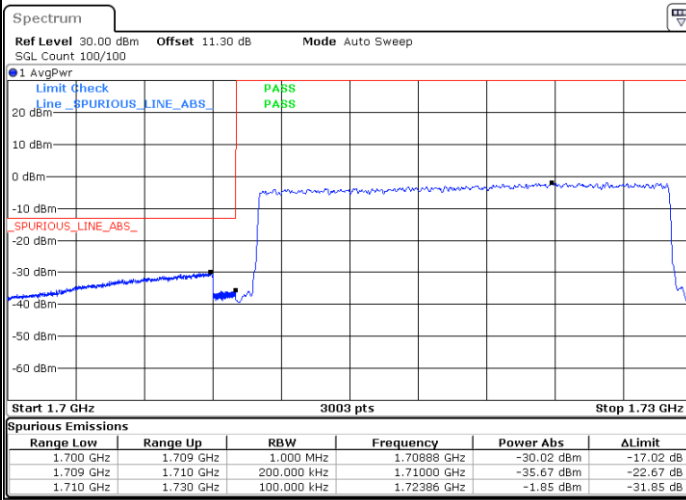
Date: 13.MAR.2021 18:41:28

Highest Band Edge / 1 RB



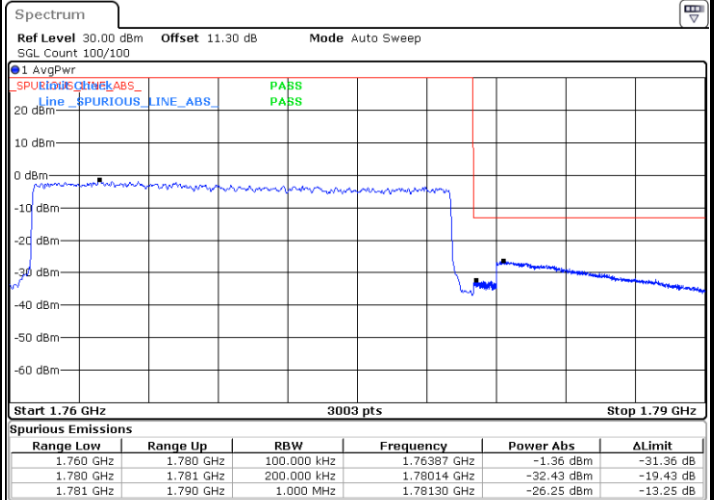
Date: 13.MAR.2021 18:41:58

Lowest Band Edge / Full RB



Date: 13.MAR.2021 18:41:08

Highest Band Edge / Full RB



Date: 13.MAR.2021 18:42:17

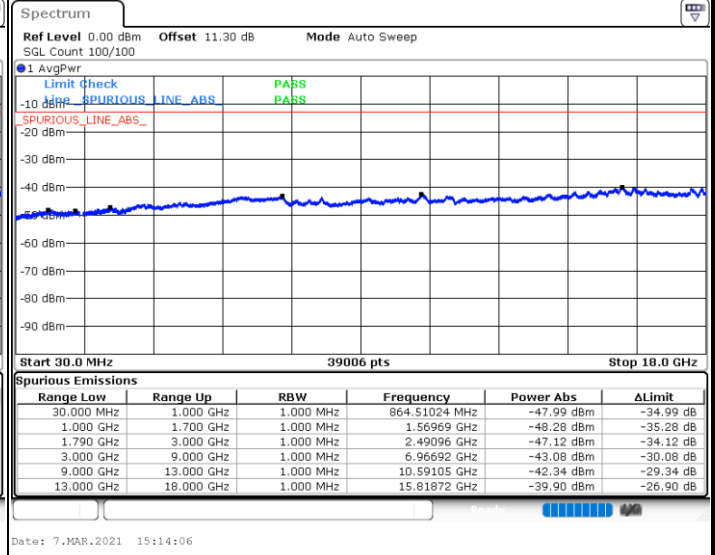
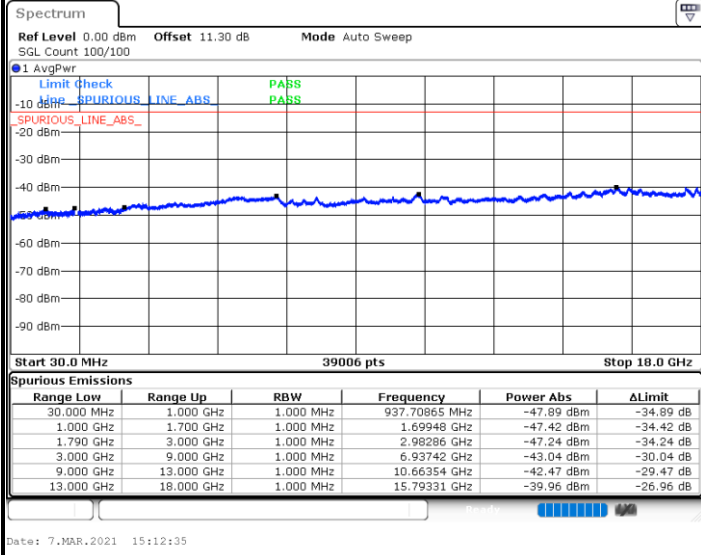


# Conducted Spurious Emission

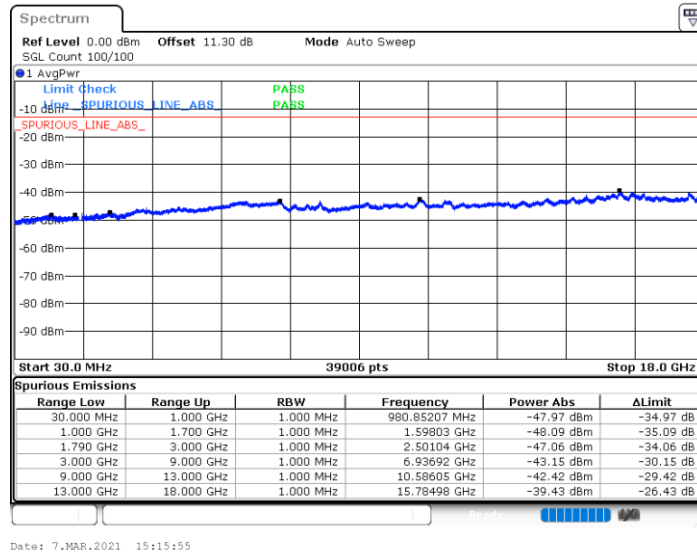
## LTE Band 66 / 1.4MHz

### Lowest Channel / QPSK

### Middle Channel / QPSK



### Highest Channel / QPSK

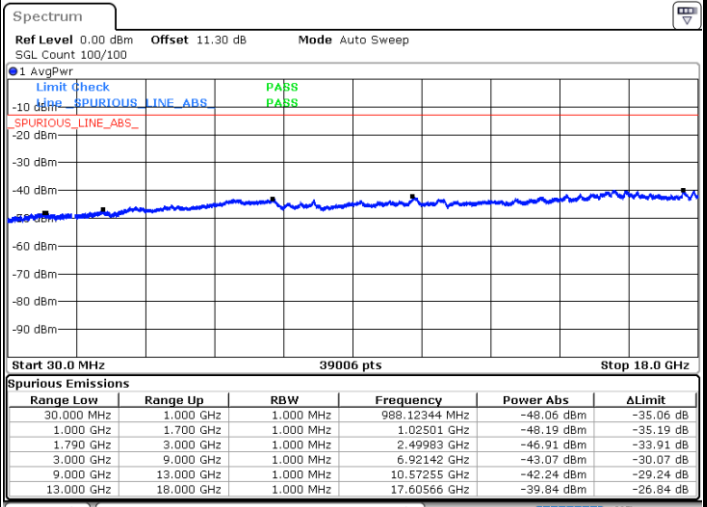
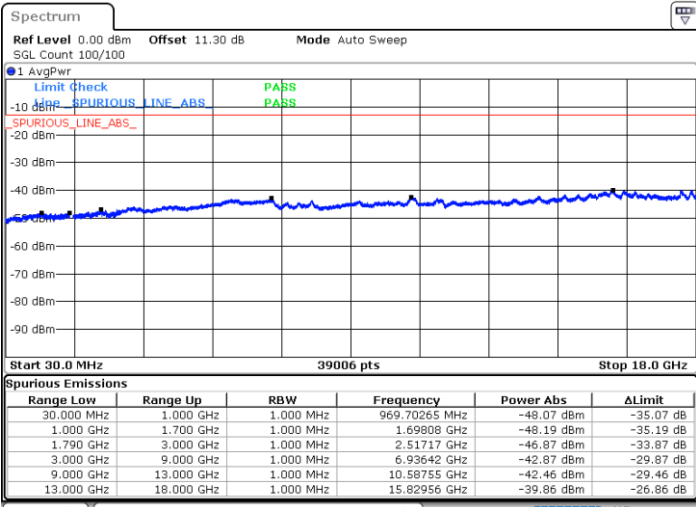




LTE Band 66 / 3MHz

Lowest Channel / QPSK

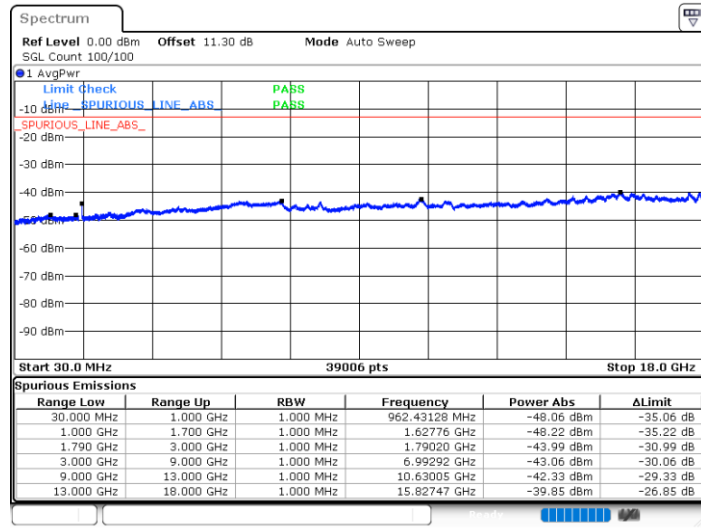
Middle Channel / QPSK



Date: 7.MAR.2021 15:19:17

Date: 7.MAR.2021 15:20:47

Highest Channel / QPSK



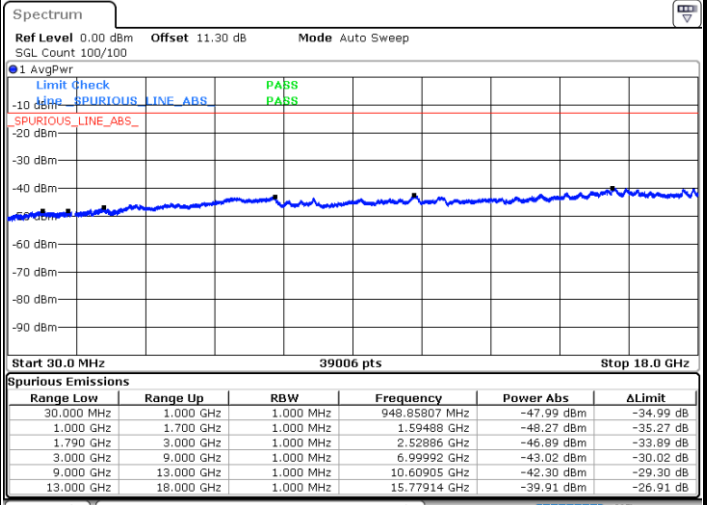
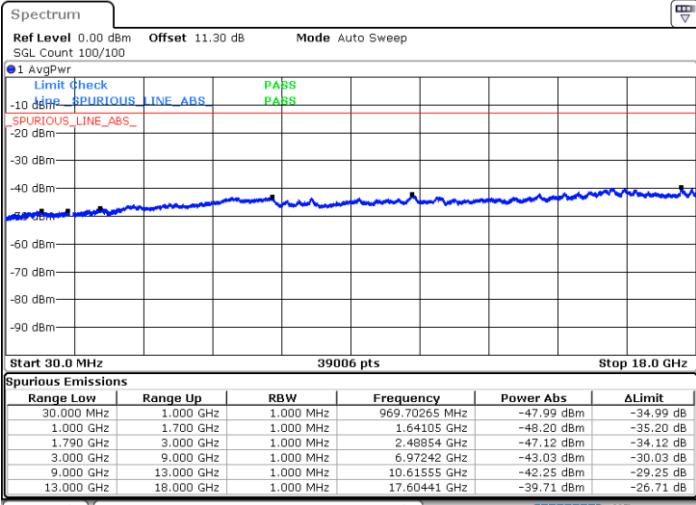
Date: 7.MAR.2021 15:22:36



LTE Band 66 / 5MHz

Lowest Channel / QPSK

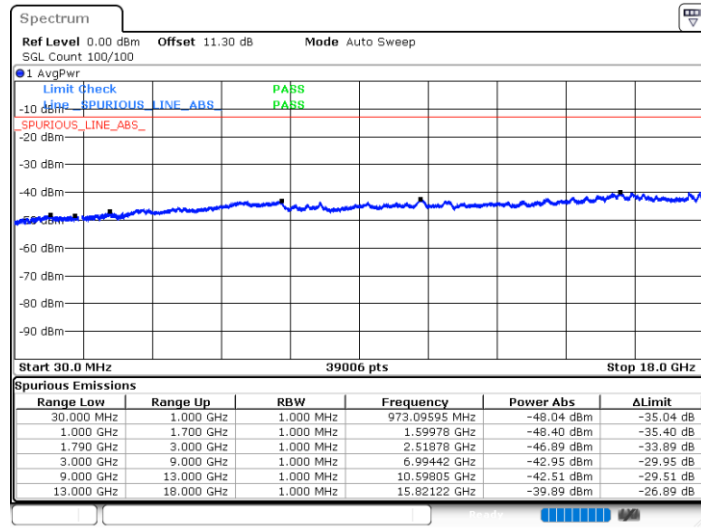
Middle Channel / QPSK



Date: 7.MAR.2021 15:27:28

Date: 7.MAR.2021 15:28:58

Highest Channel / QPSK



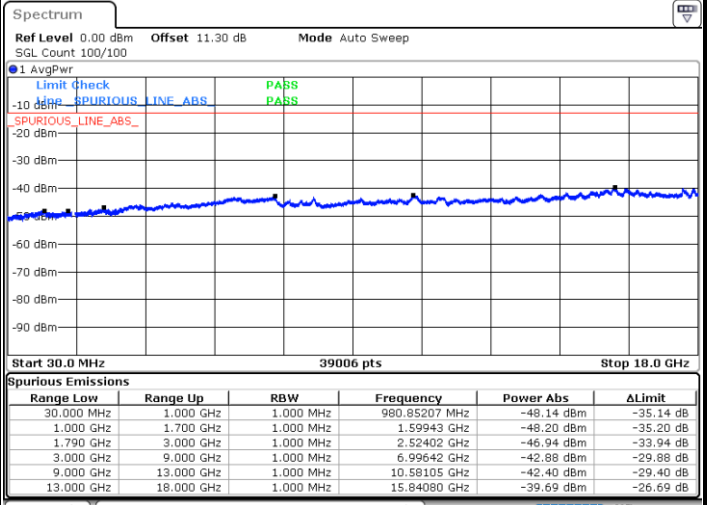
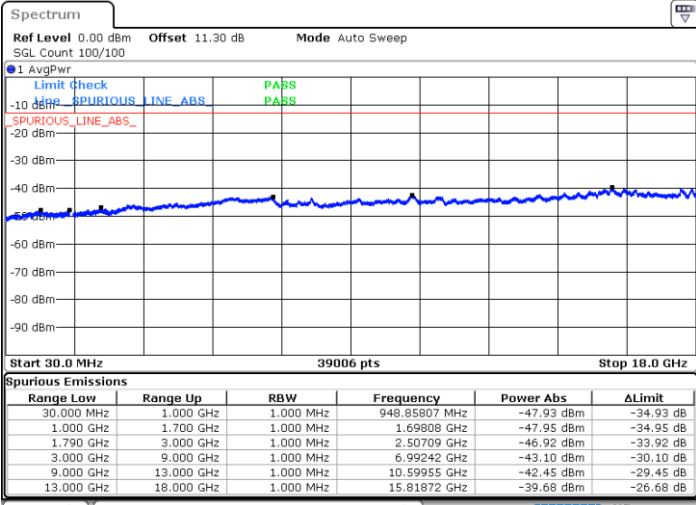
Date: 7.MAR.2021 15:30:48



LTE Band 66 / 10MHz

Lowest Channel / QPSK

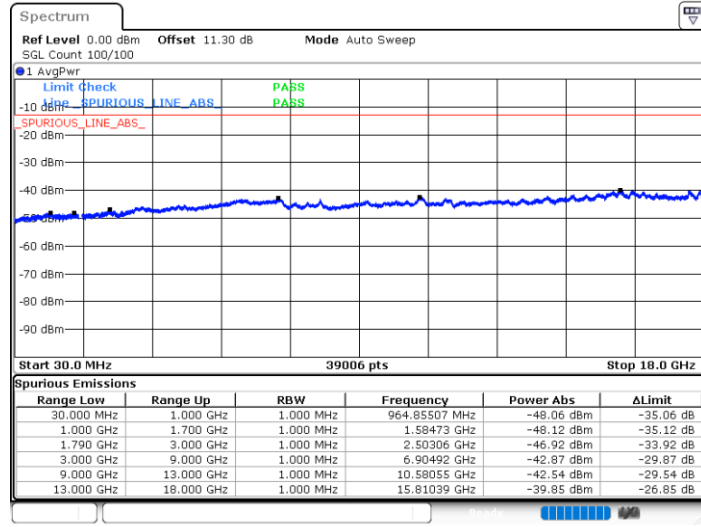
Middle Channel / QPSK



Date: 7.MAR.2021 15:32:50

Date: 7.MAR.2021 15:34:20

Highest Channel / QPSK



Date: 7.MAR.2021 15:36:10

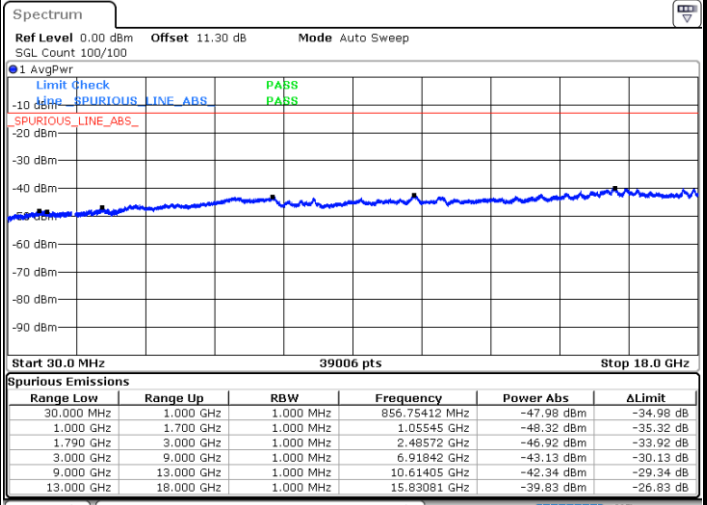
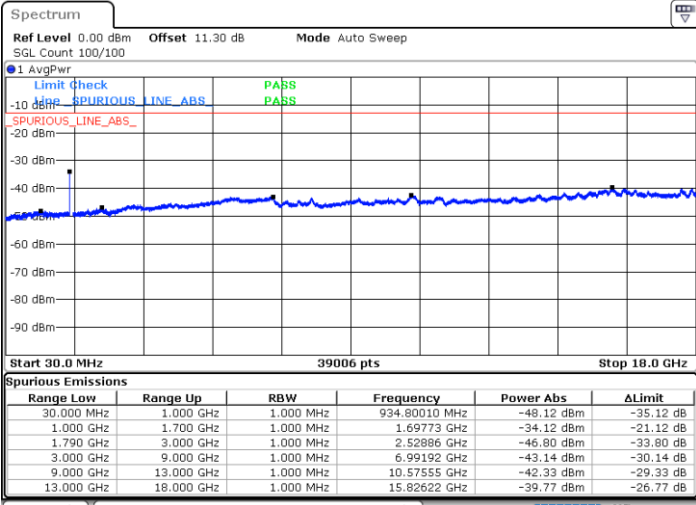




LTE Band 66 / 15MHz

Lowest Channel / QPSK

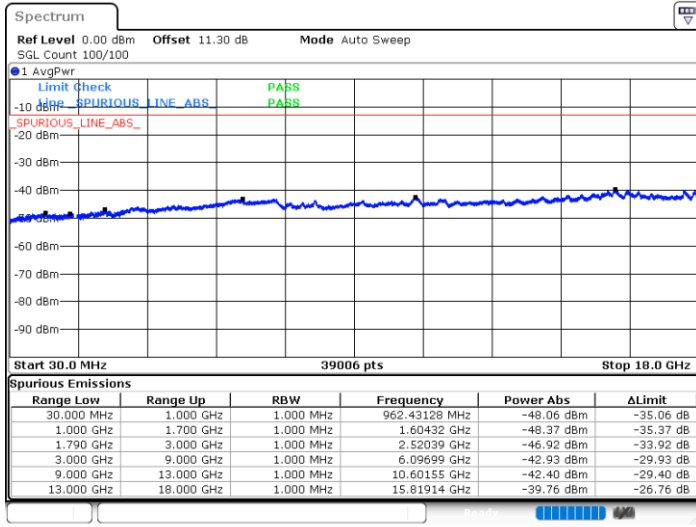
Middle Channel / QPSK



Date: 7.MAR.2021 15:41:02

Date: 7.MAR.2021 15:42:32

Highest Channel / QPSK



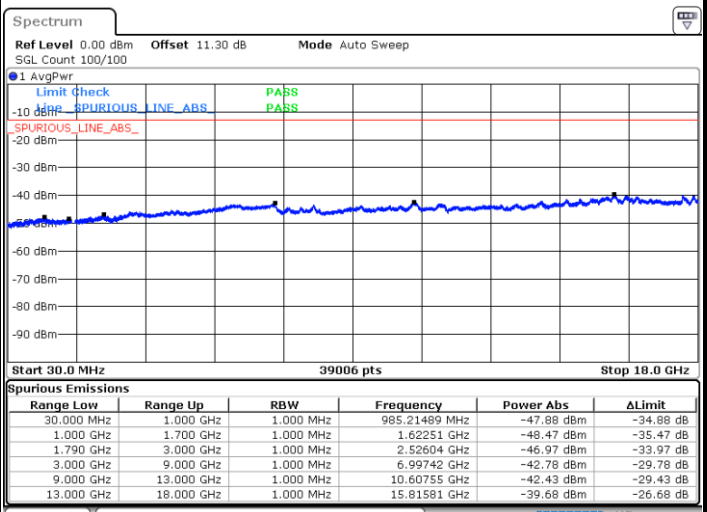
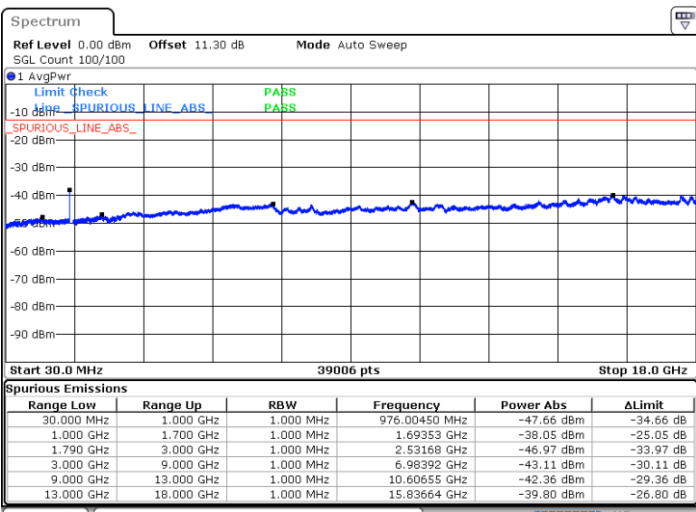
Date: 7.MAR.2021 15:44:21



LTE Band 66 / 20MHz

Lowest Channel / QPSK

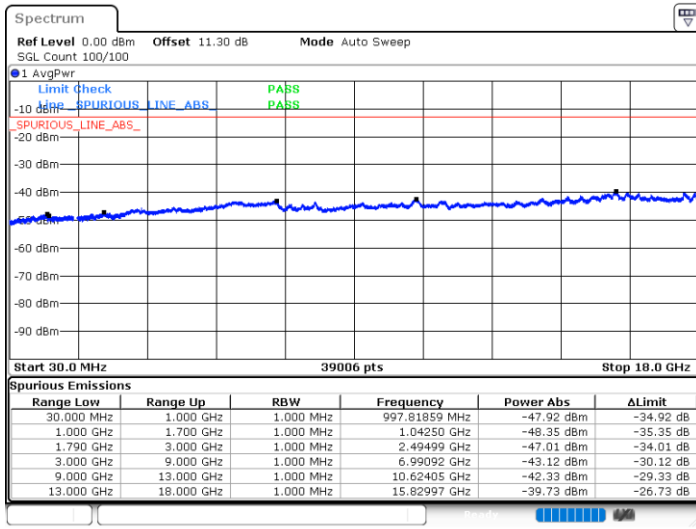
Middle Channel / QPSK



Date: 7.MAR.2021 15:46:24

Date: 7.MAR.2021 15:47:54

Highest Channel / QPSK



Date: 7.MAR.2021 15:49:43



**Frequency Stability**

Test Conditions		LTE Band 66 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0013	PASS
40	Normal Voltage	0.0104	
30	Normal Voltage	0.0086	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0074	
0	Normal Voltage	0.0016	
-10	Normal Voltage	0.0077	
-20	Normal Voltage	0.0103	
-30	Normal Voltage	0.0109	
20	Maximum Voltage	0.0104	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0019	

**Note:**

- 1. Normal Voltage =12 V. ; Battery End Point (BEP) =11.6 V. ; Maximum Voltage =12.4 V.
- 2. The frequency fundamental emissions stay within the authorized frequency block.



# LTE Band 66B

## 26dB Bandwidth

Mode	LTE Band 66B : 26dB BW(MHz)		
QPSK			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.99	14.51	18.86
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	14.60	19.54	19.02

Mode	LTE Band 66B : 26dB BW(MHz)		
16QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.99	14.63	18.98
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	14.69	19.58	18.94

Mode	LTE Band 66B : 26dB BW(MHz)		
64QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	10.01	14.51	18.94
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	14.72	19.54	18.94

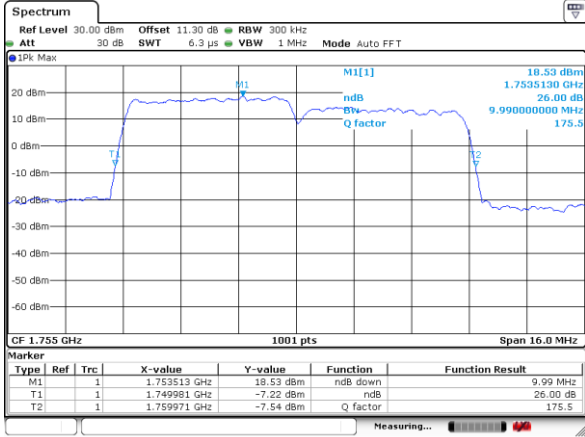
Mode	LTE Band 66B : 26dB BW(MHz)		
256QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.99	14.60	18.90
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	14.57	19.62	19.02



LTE Band 66B

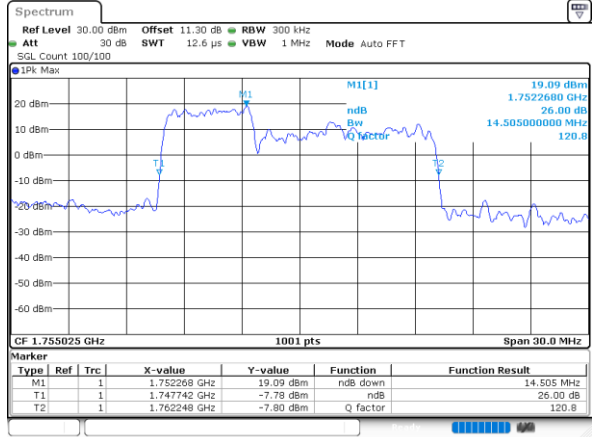
QPSK

Middle Channel / 5MHz+5MHz



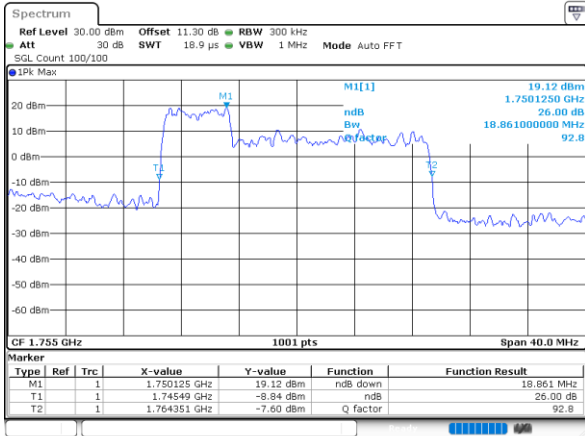
Date: 28.MAR.2021 10:03:16

Middle Channel / 5MHz+10MHz



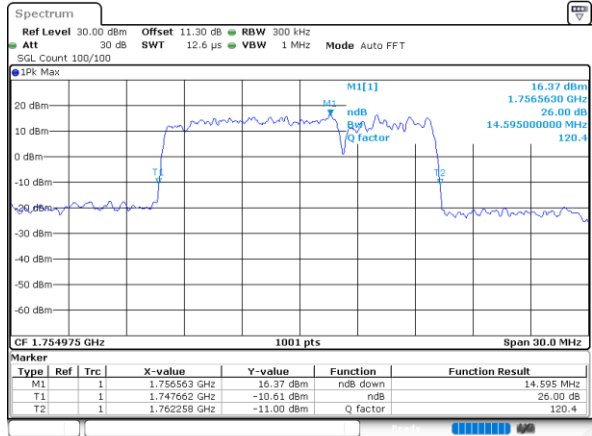
Date: 7.MAR.2021 08:28:22

Middle Channel / 5MHz+15MHz



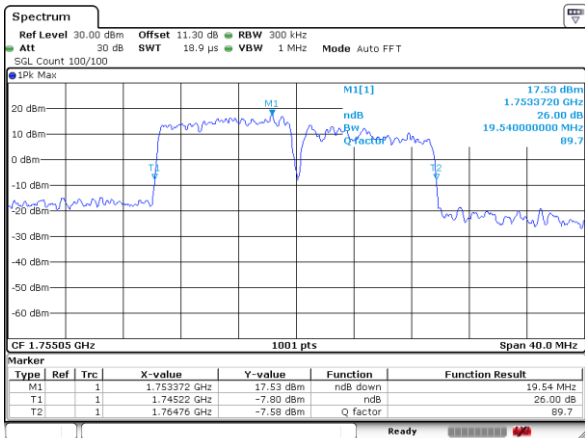
Date: 7.MAR.2021 10:59:32

Middle Channel / 10MHz+5MHz



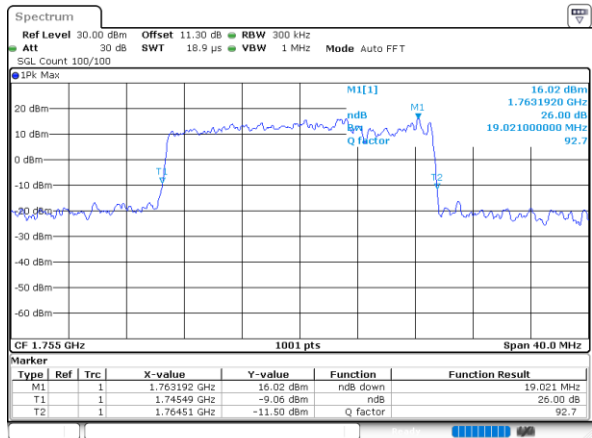
Date: 7.MAR.2021 08:48:14

Middle Channel / 10MHz+10MHz



Date: 7.MAR.2021 10:39:36

Middle Channel / 15MHz+5MHz



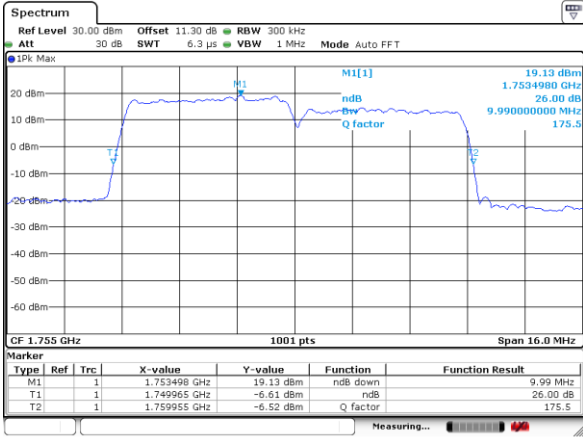
Date: 7.MAR.2021 11:18:05



LTE Band 66B

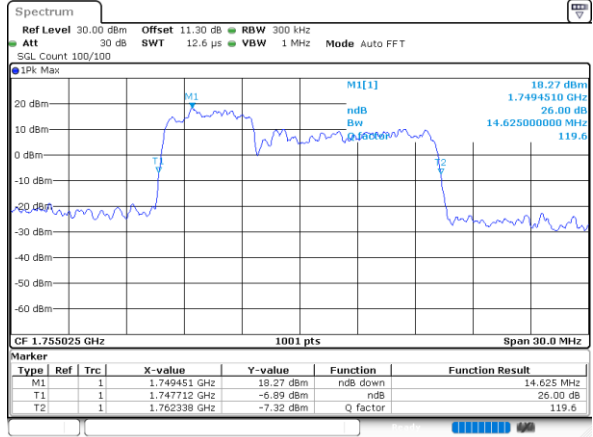
16QAM

Middle Channel / 5MHz+5MHz



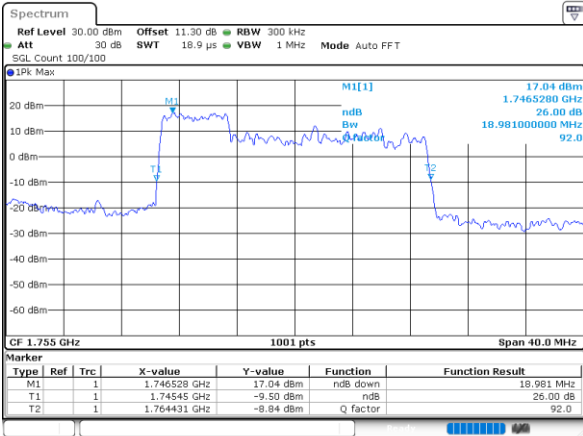
Date: 28.MAR.2021 10:03:37

Middle Channel / 5MHz+10MHz



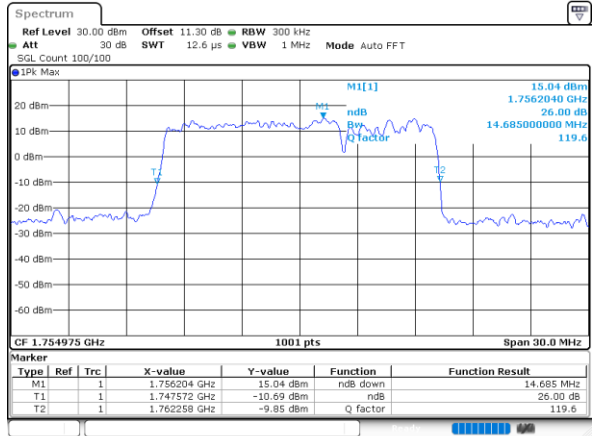
Date: 7.MAR.2021 08:27:59

Middle Channel / 5MHz+15MHz



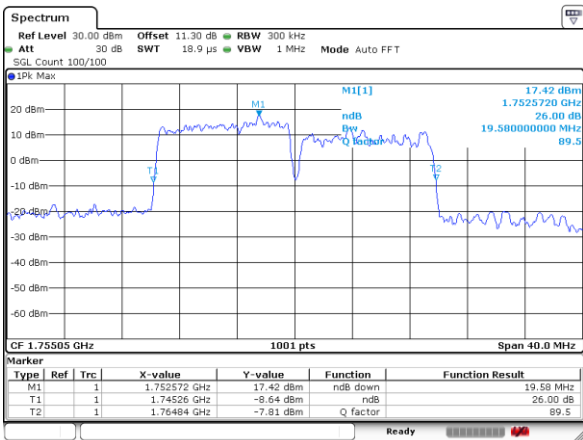
Date: 7.MAR.2021 10:59:10

Middle Channel / 10MHz+5MHz



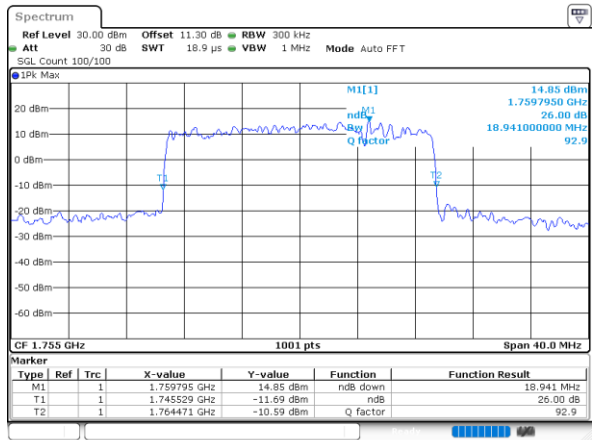
Date: 7.MAR.2021 08:47:51

Middle Channel / 10MHz+10MHz



Date: 7.MAR.2021 10:39:59

Middle Channel / 15MHz+5MHz



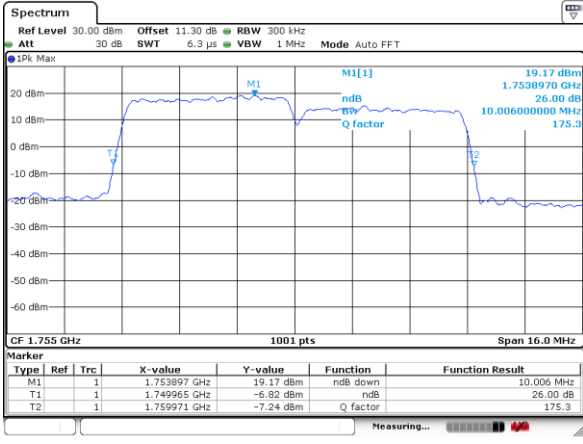
Date: 7.MAR.2021 11:17:42



LTE Band 66B

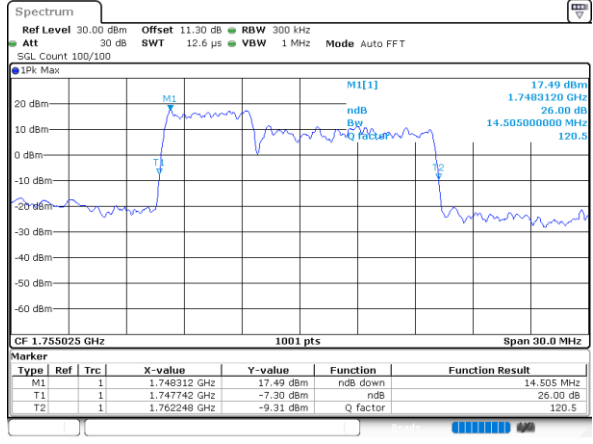
64QAM

Middle Channel / 5MHz+5MHz



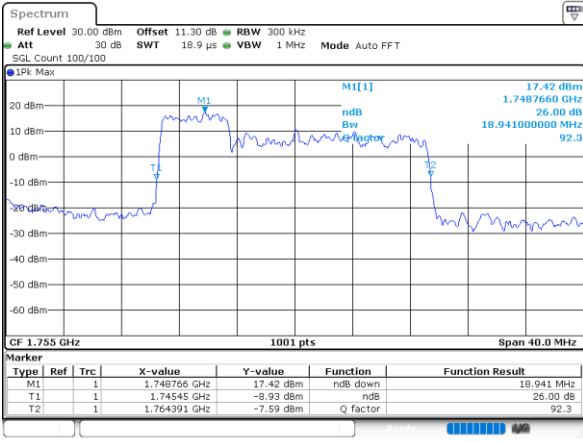
Date: 28.MAR.2021 10:02:59

Middle Channel / 5MHz+10MHz



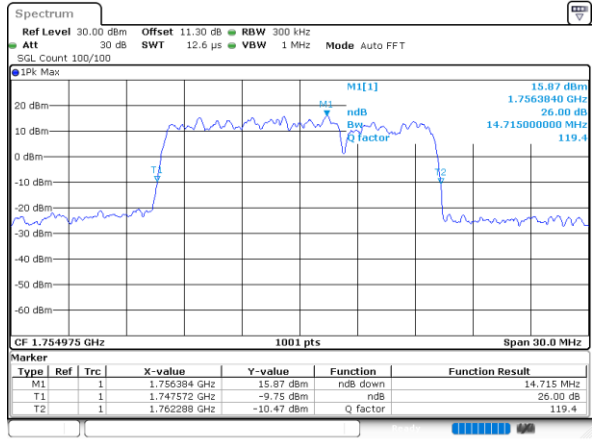
Date: 7.MAR.2021 08:27:36

Middle Channel / 5MHz+15MHz



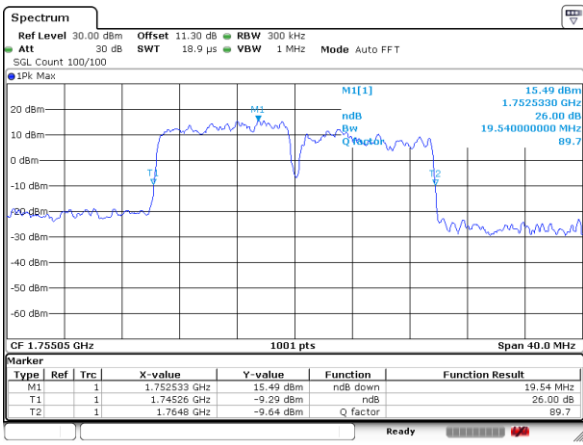
Date: 7.MAR.2021 10:58:47

Middle Channel / 10MHz+5MHz



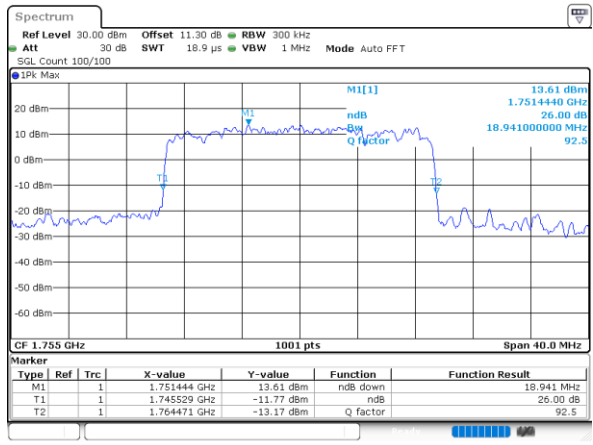
Date: 7.MAR.2021 08:47:28

Middle Channel / 10MHz+10MHz



Date: 7.MAR.2021 10:40:41

Middle Channel / 15MHz+5MHz



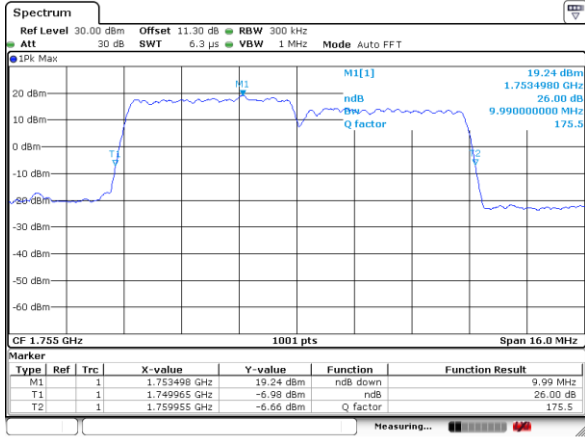
Date: 7.MAR.2021 11:17:19



LTE Band 66B

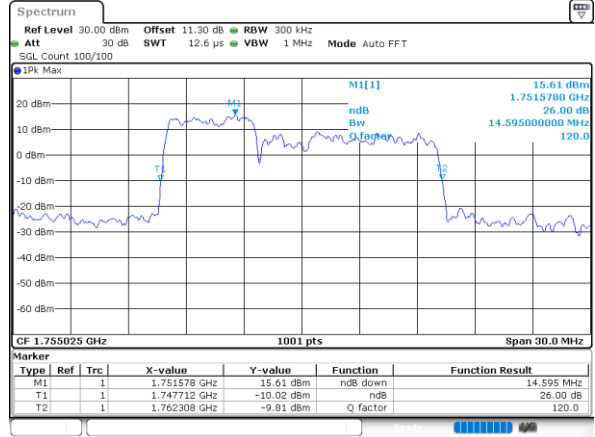
256QAM

Middle Channel / 5MHz+5MHz



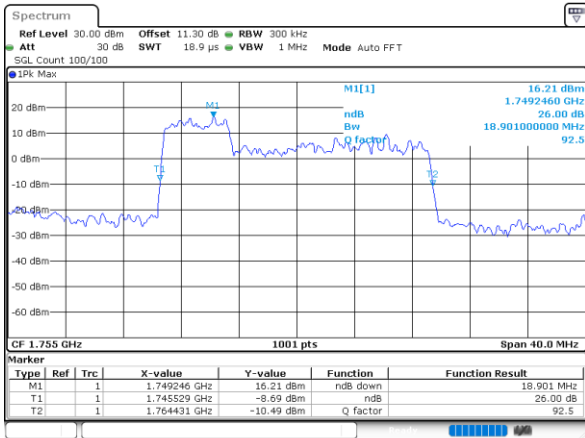
Date: 28.MAR.2021 10:03:59

Middle Channel / 5MHz+10MHz



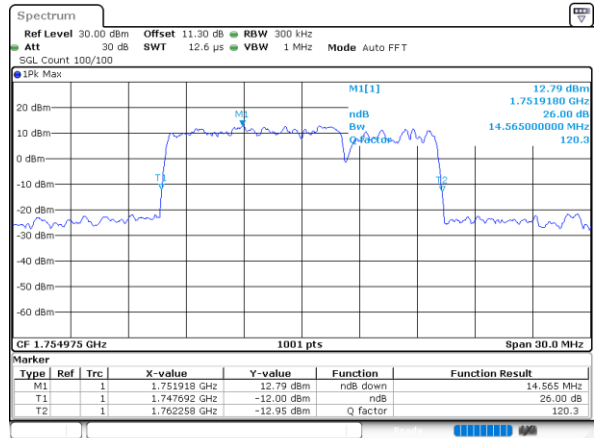
Date: 13.MAR.2021 12:28:42

Middle Channel / 5MHz+15MHz



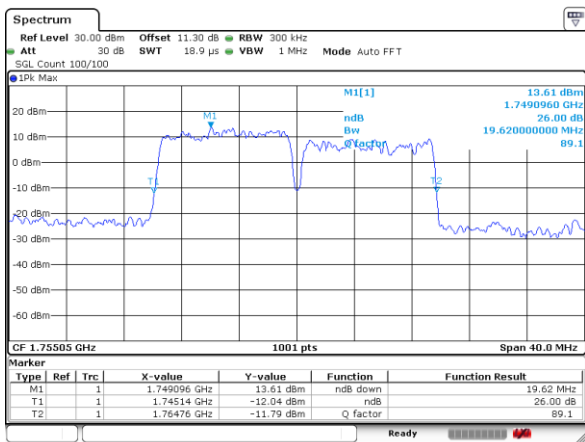
Date: 13.MAR.2021 13:18:44

Middle Channel / 10MHz+5MHz



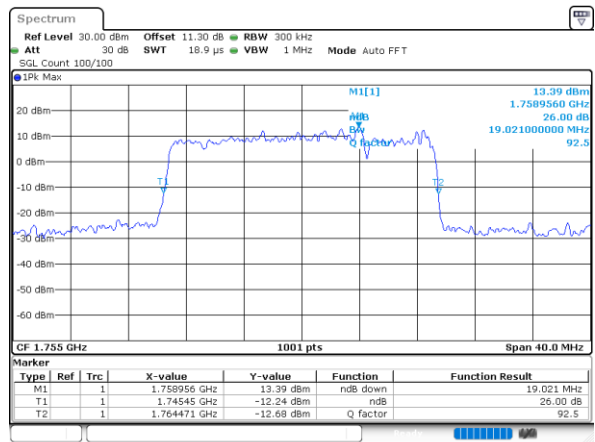
Date: 13.MAR.2021 12:43:57

Middle Channel / 10MHz+10MHz



Date: 13.MAR.2021 13:35:07

Middle Channel / 15MHz+5MHz



Date: 13.MAR.2021 13:26:33





**Occupied Bandwidth**

Mode	LTE Band 66B : 99%OBW(MHz)		
QPSK			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.27	13.82	18.06
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	13.82	18.58	18.14

Mode	LTE Band 66B : 99%OBW(MHz)		
16QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.09	13.91	18.18
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	13.76	18.54	18.10

Mode	LTE Band 66B : 99%OBW(MHz)		
64QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.14	13.85	18.10
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	13.76	18.78	18.02

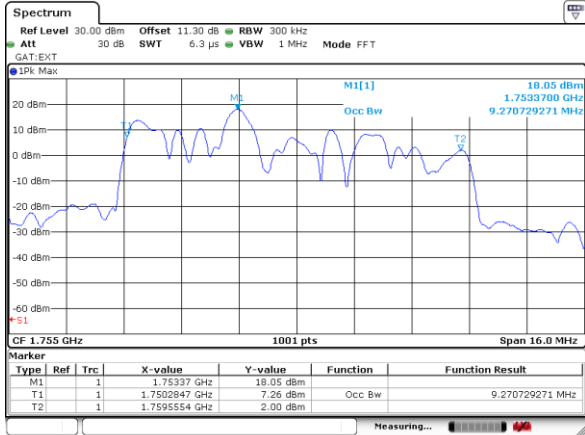
Mode	LTE Band 66B : 99%OBW(MHz)		
256QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.19	13.88	17.94
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	13.85	18.78	18.18



LTE Band 66B

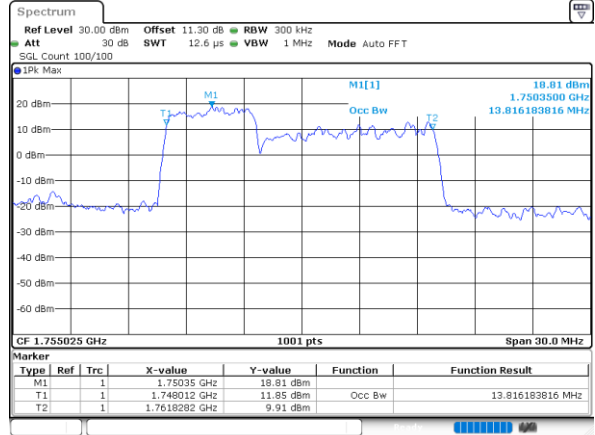
QPSK

Middle Channel / 5MHz+5MHz



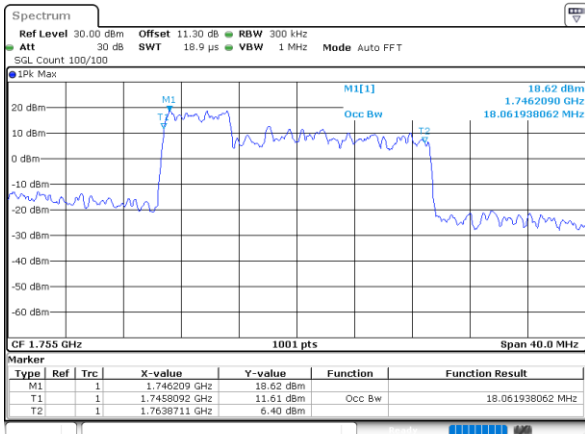
Date: 27.MAR.2021 20:38:52

Middle Channel / 5MHz+10MHz



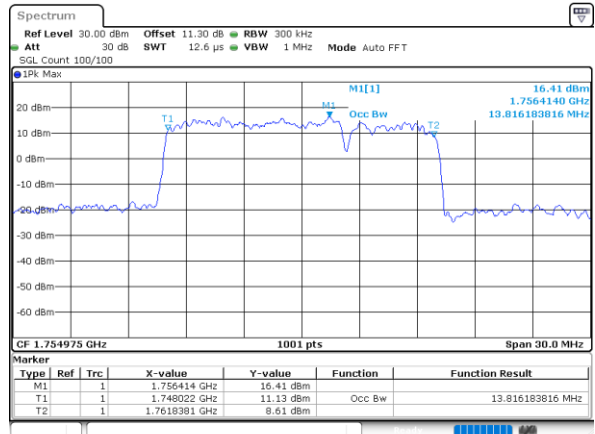
Date: 7.MAR.2021 08:26:27

Middle Channel / 5MHz+15MHz



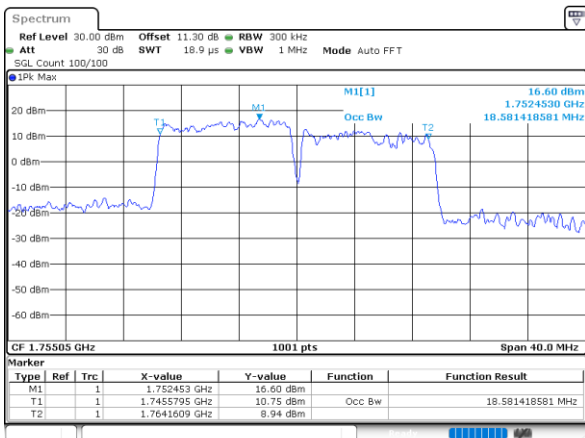
Date: 7.MAR.2021 10:57:39

Middle Channel / 10MHz+5MHz



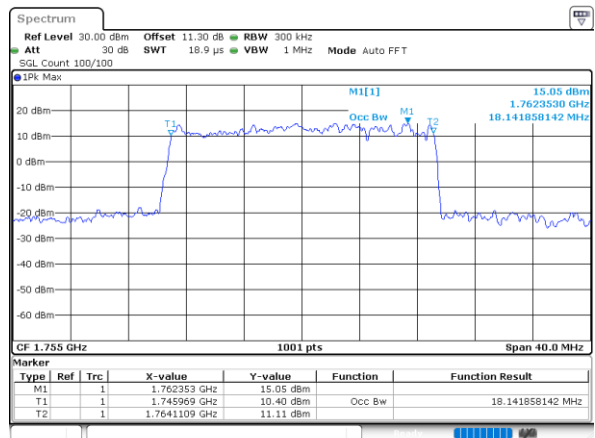
Date: 7.MAR.2021 08:46:19

Middle Channel / 10MHz+10MHz



Date: 7.MAR.2021 10:32:09

Middle Channel / 15MHz+5MHz



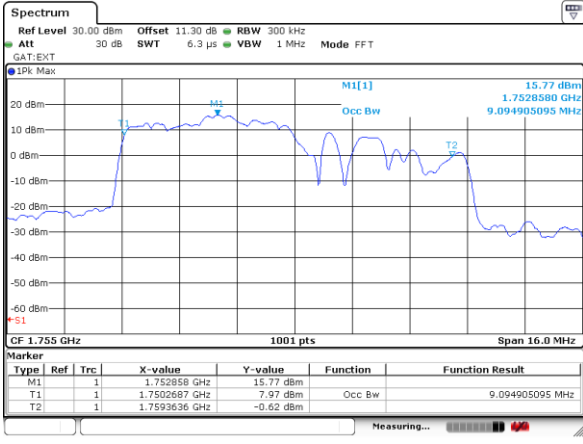
Date: 7.MAR.2021 11:16:10



LTE Band 66B

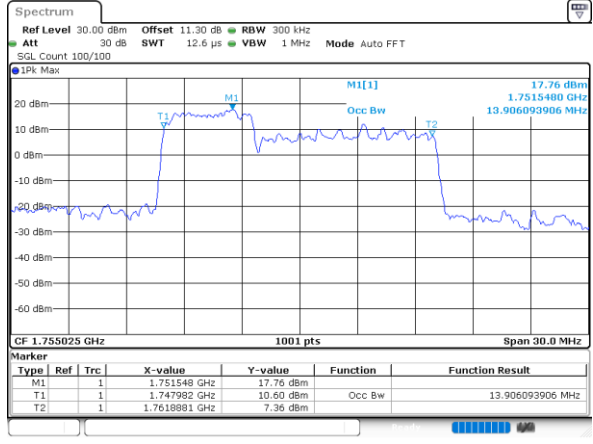
16QAM

Middle Channel / 5MHz+5MHz



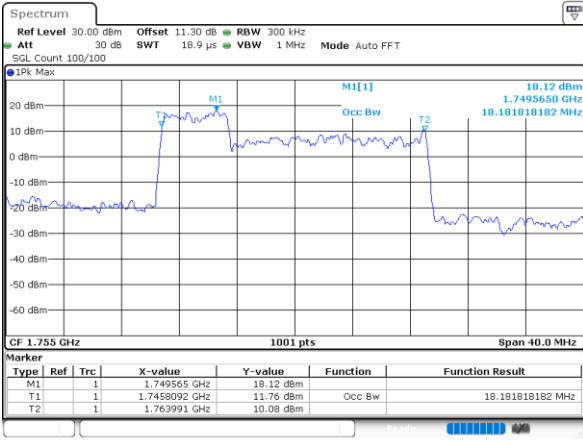
Date: 27.MAR.2021 20:39:28

Middle Channel / 5MHz+10MHz



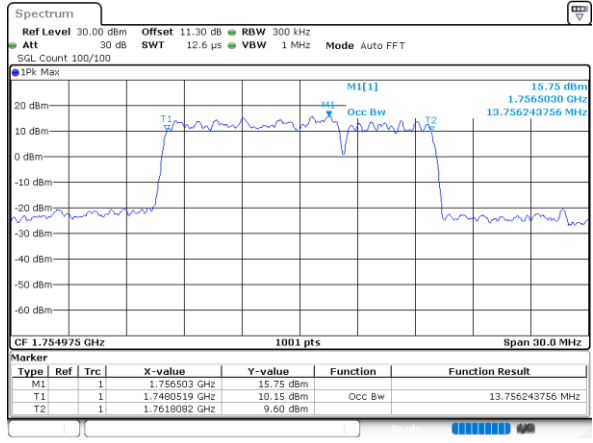
Date: 7.MAR.2021 08:26:51

Middle Channel / 5MHz+15MHz



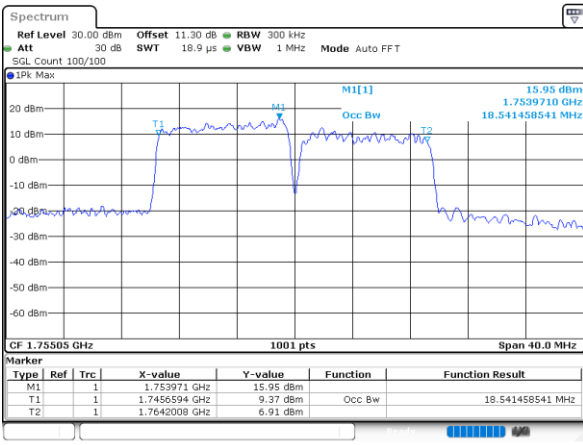
Date: 7.MAR.2021 10:58:02

Middle Channel / 10MHz+5MHz



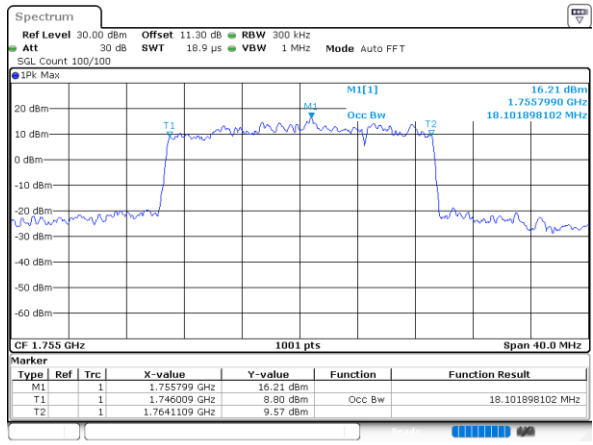
Date: 7.MAR.2021 08:46:42

Middle Channel / 10MHz+10MHz



Date: 7.MAR.2021 10:35:29

Middle Channel / 15MHz+5MHz



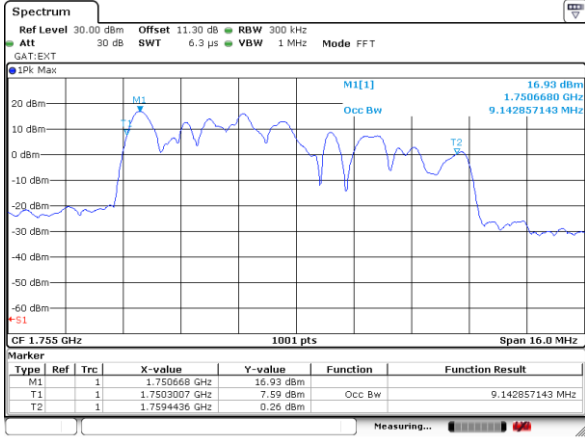
Date: 7.MAR.2021 11:16:34



LTE Band 66B

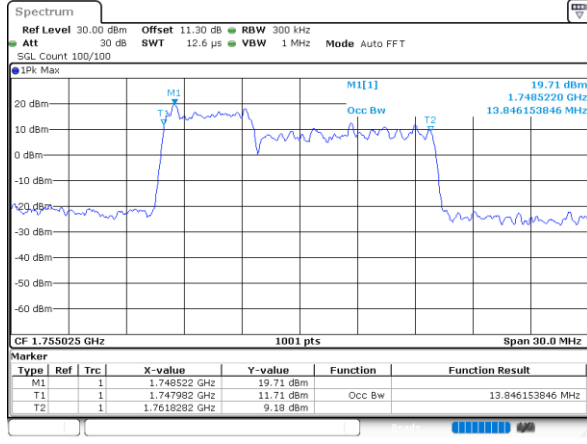
64QAM

Middle Channel / 5MHz+5MHz



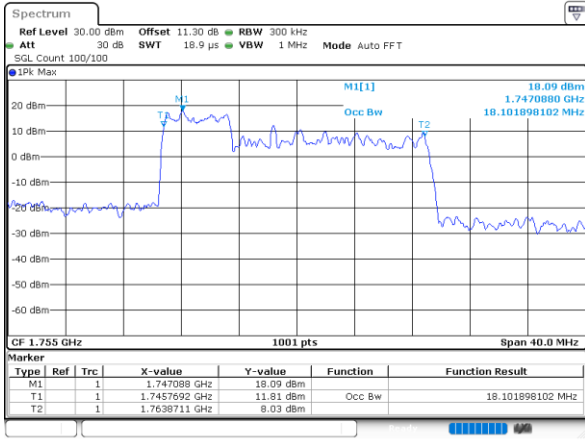
Date: 27.MAR.2021 20:39:56

Middle Channel / 5MHz+10MHz



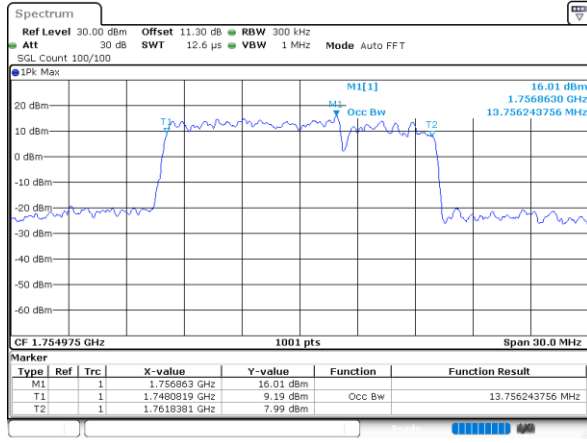
Date: 7.MAR.2021 08:27:14

Middle Channel / 5MHz+15MHz



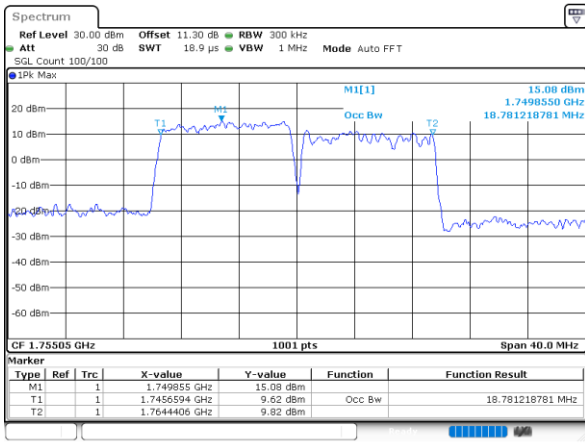
Date: 7.MAR.2021 10:58:25

Middle Channel / 10MHz+5MHz



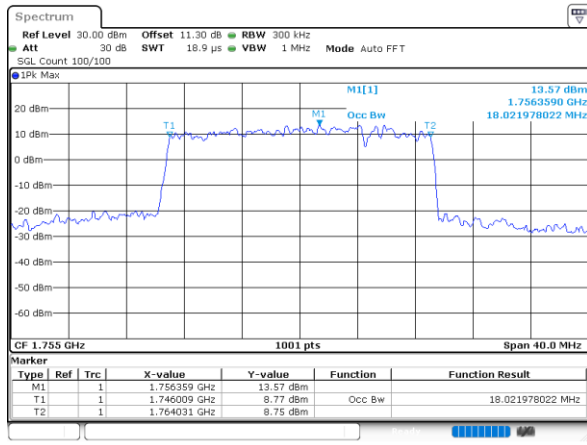
Date: 7.MAR.2021 08:47:05

Middle Channel / 10MHz+10MHz



Date: 7.MAR.2021 10:35:52

Middle Channel / 15MHz+5MHz



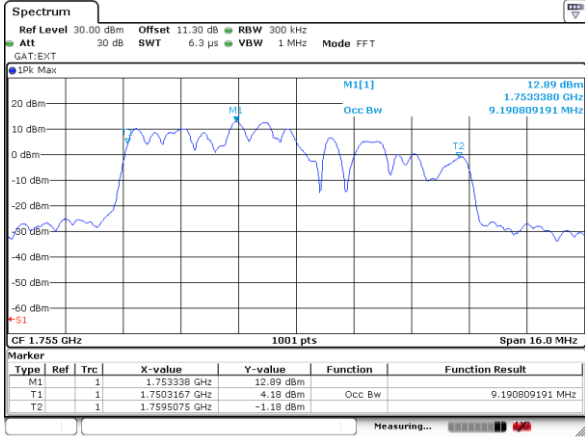
Date: 7.MAR.2021 11:16:56



LTE Band 66B

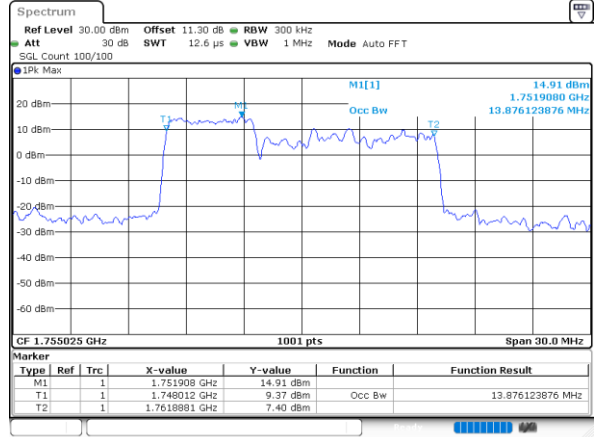
256QAM

Middle Channel / 5MHz+5MHz



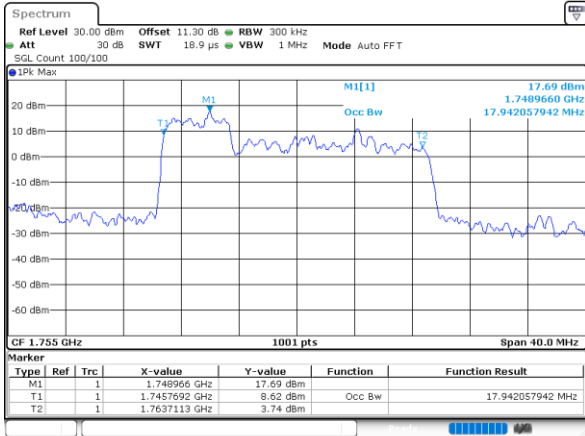
Date: 27.MAR.2021 20:40:19

Middle Channel / 5MHz+10MHz



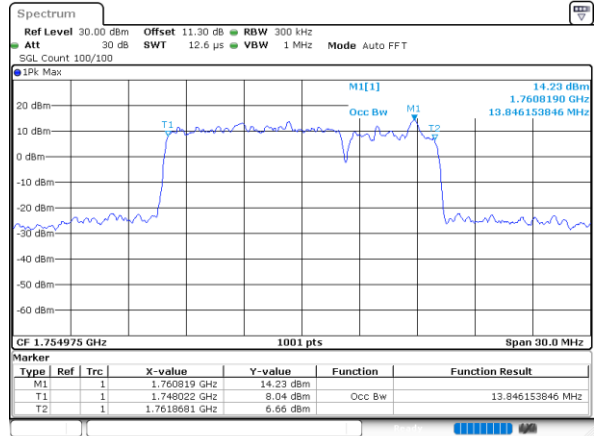
Date: 13.MAR.2021 12:28:20

Middle Channel / 5MHz+15MHz



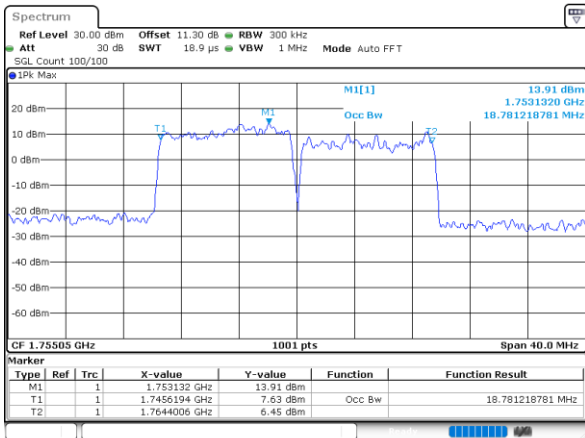
Date: 13.MAR.2021 13:18:22

Middle Channel / 10MHz+5MHz



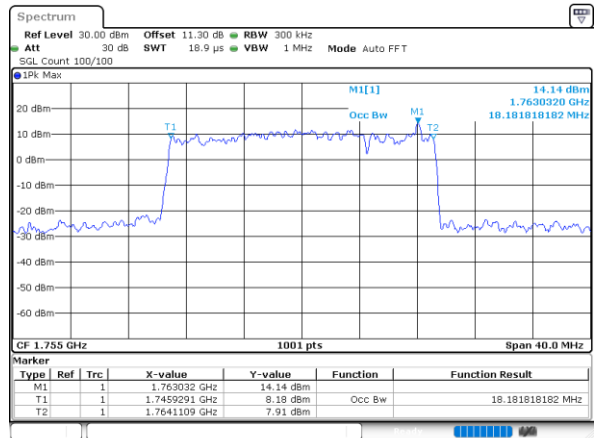
Date: 13.MAR.2021 12:43:35

Middle Channel / 10MHz+10MHz



Date: 13.MAR.2021 13:34:33

Middle Channel / 15MHz+5MHz



Date: 13.MAR.2021 13:26:11



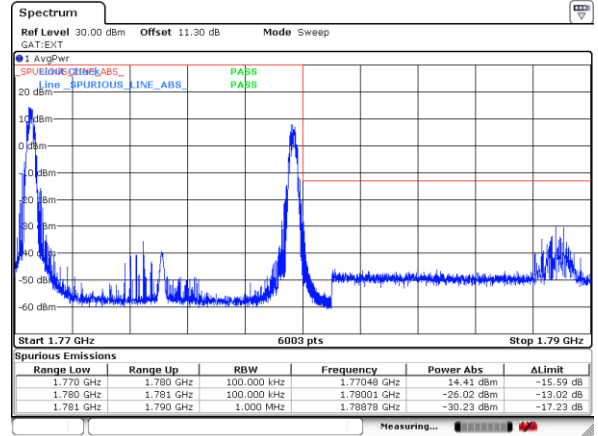
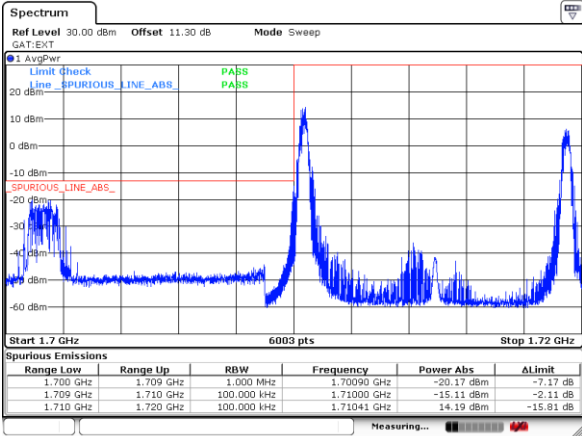
# Conducted Band Edge

## LTE Band 66B / 5MHz+5MHz

### QPSK

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

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

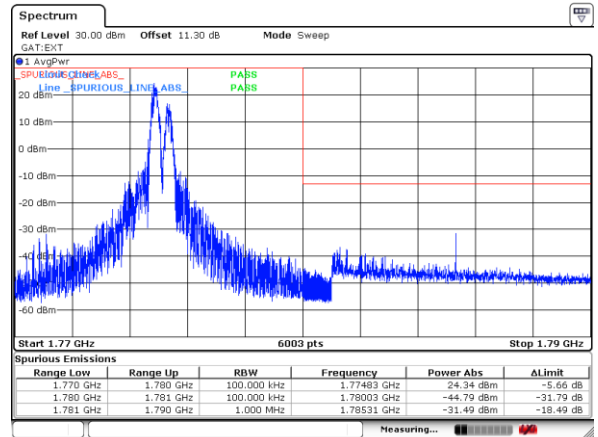
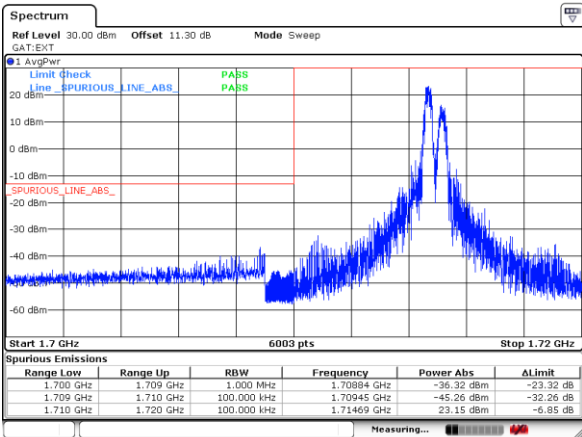


Date: 27.MAR.2021 20:52:03

Date: 28.MAR.2021 07:16:39

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

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

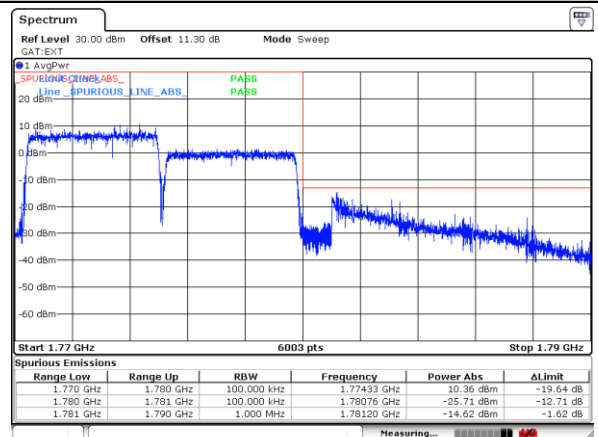
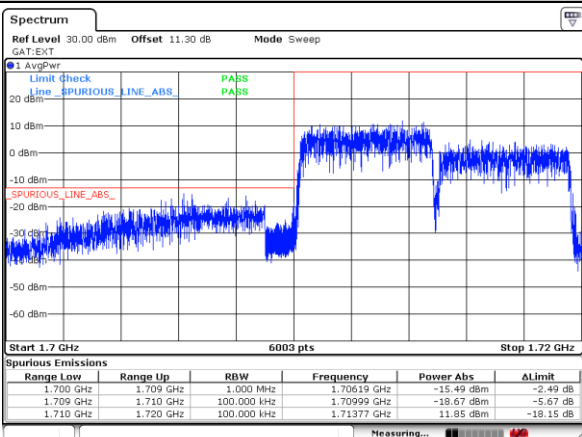


Date: 27.MAR.2021 20:48:05

Date: 28.MAR.2021 07:24:08

#### Lowest Band Edge / Full RB

#### Highest Band Edge / Full RB



Date: 27.MAR.2021 20:44:10

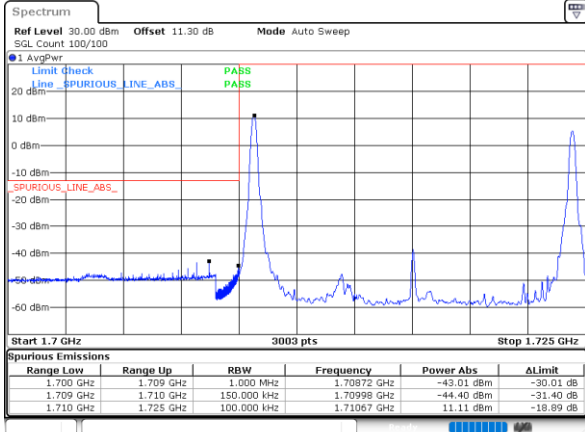
Date: 28.MAR.2021 07:13:43



LTE Band 66B / 5MHz+10MHz

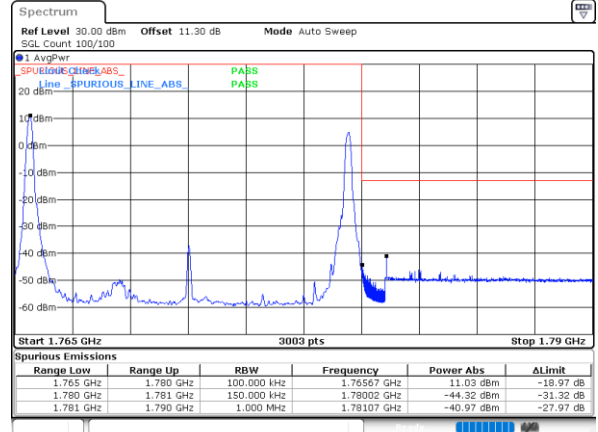
QPSK

Lowest Band Edge / 1RB0 and 1RB14



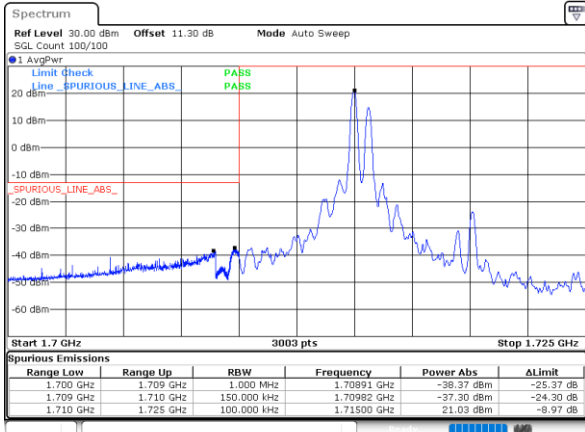
Date: 7.MAR.2021 08:21:00

Highest Band Edge / 1RB0 and 1RB14



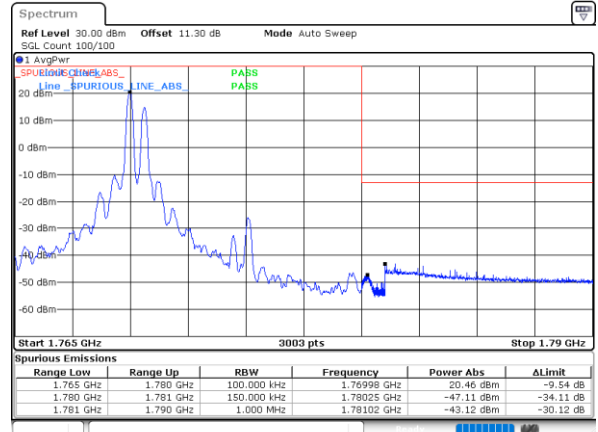
Date: 7.MAR.2021 08:32:52

Lowest Band Edge / 1RB24 and 1RB0



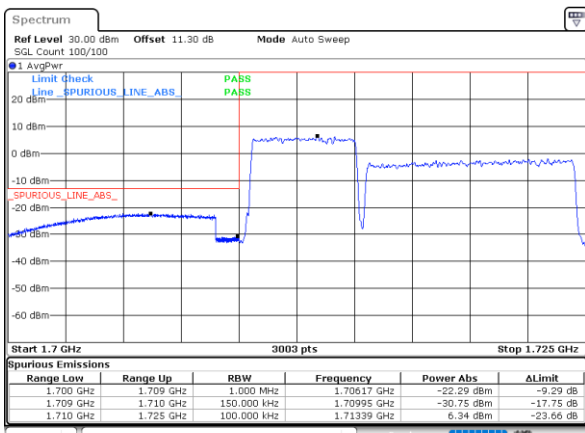
Date: 7.MAR.2021 08:21:29

Highest Band Edge / 1RB24 and 1RB0



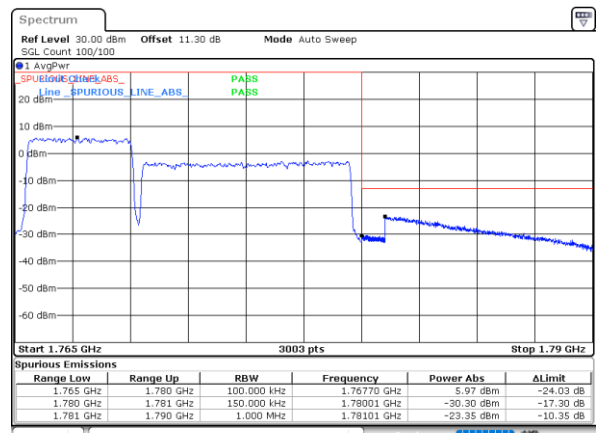
Date: 7.MAR.2021 08:35:13

Lowest Band Edge / Full RB



Date: 7.MAR.2021 08:18:38

Highest Band Edge / Full RB



Date: 7.MAR.2021 08:32:23

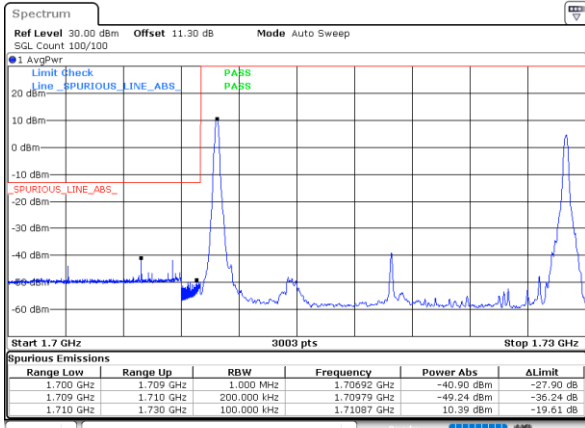


LTE Band 66B / 5MHz+15MHz

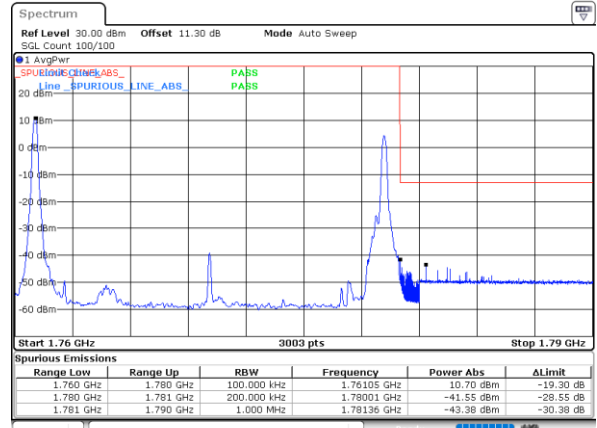
QPSK

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49



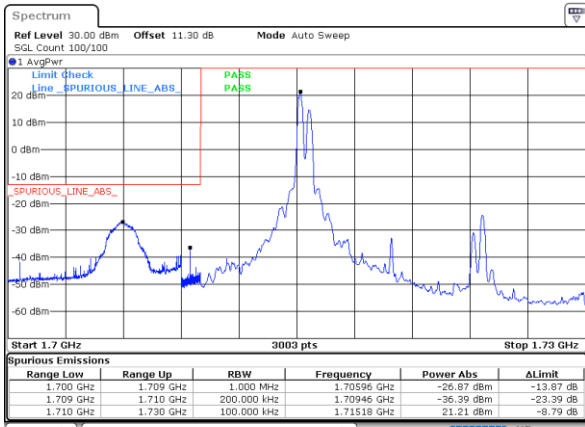
Date: 7.MAR.2021 10:52:03



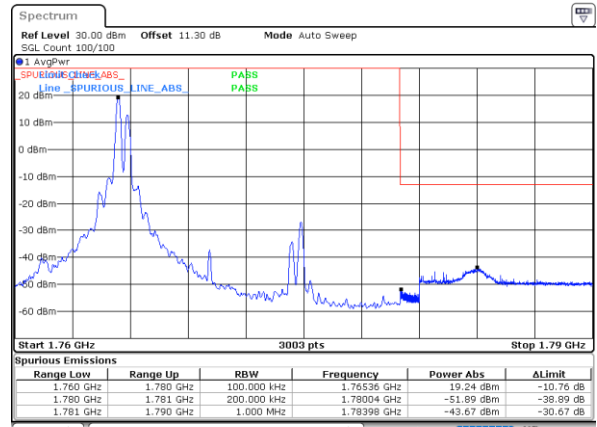
Date: 7.MAR.2021 11:04:00

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0



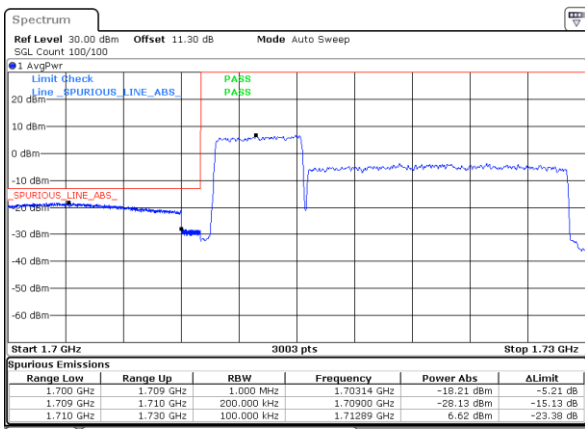
Date: 7.MAR.2021 10:52:31



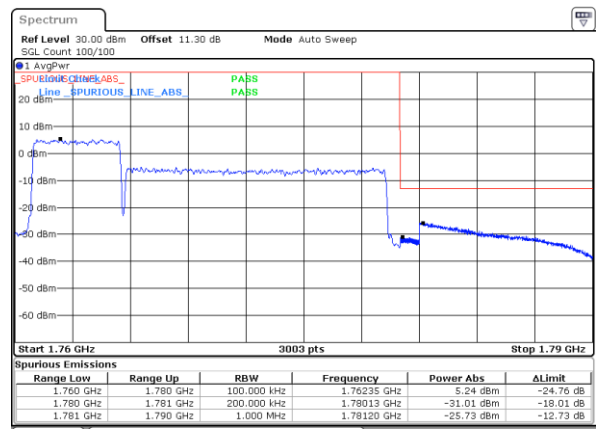
Date: 7.MAR.2021 11:06:22

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 7.MAR.2021 10:49:42



Date: 7.MAR.2021 11:03:32

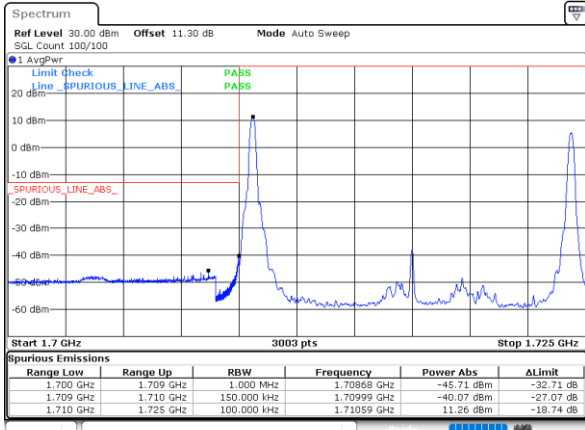




LTE Band 66B / 10MHz+5MHz

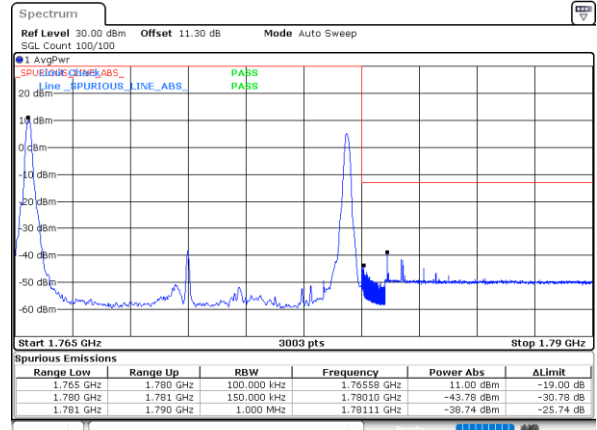
QPSK

Lowest Band Edge / 1RB0 and 1RB24



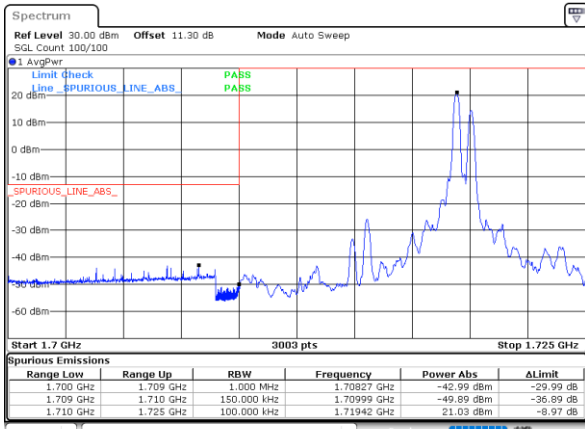
Date: 7.MAR.2021 08:41:46

Highest Band Edge / 1RB0 and 1RB24



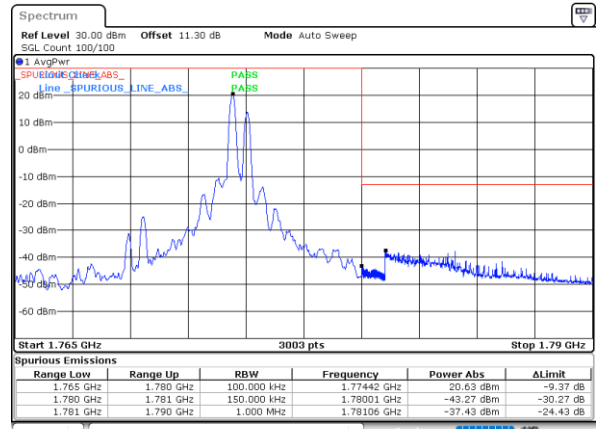
Date: 7.MAR.2021 08:52:40

Lowest Band Edge / 1RB49 and 1RB0



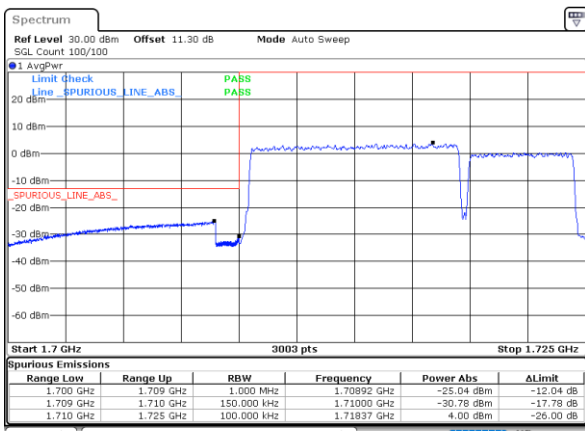
Date: 7.MAR.2021 08:42:14

Highest Band Edge / 1RB49 and 1RB0



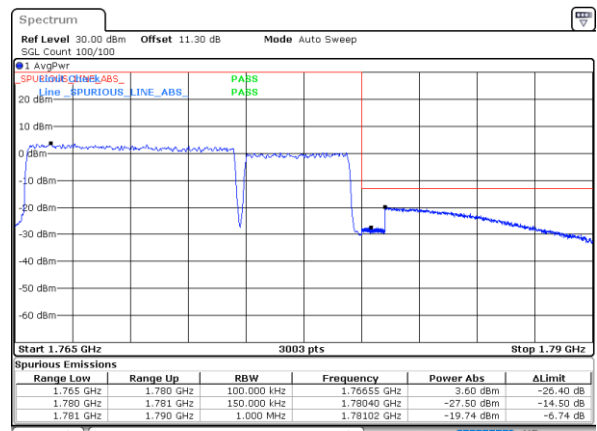
Date: 7.MAR.2021 08:55:03

Lowest Band Edge / Full RB



Date: 7.MAR.2021 08:59:22

Highest Band Edge / Full RB



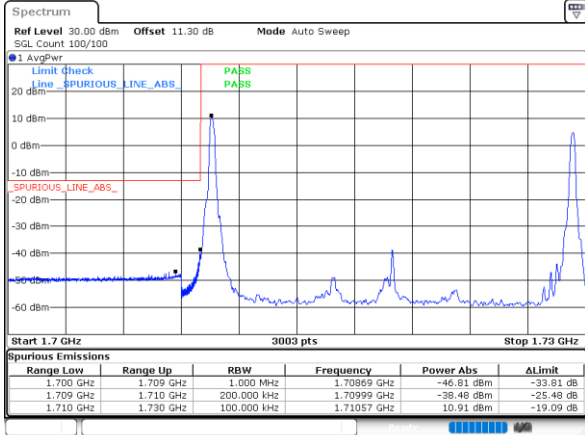
Date: 7.MAR.2021 08:52:11



LTE Band 66B / 10MHz+10MHz

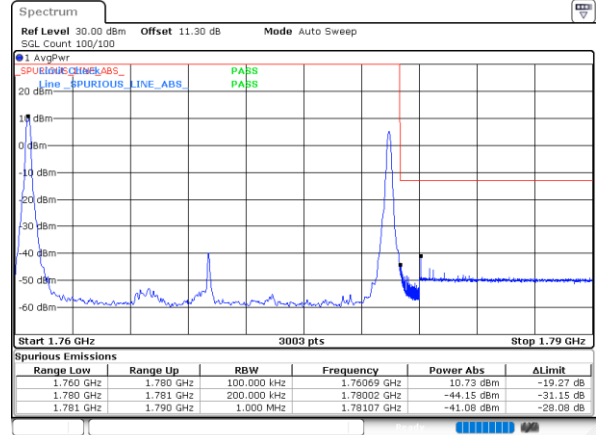
QPSK

Lowest Band Edge / 1RB0 and 1RB49



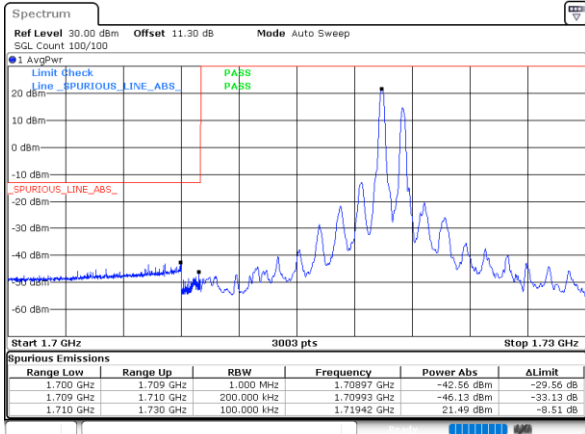
Date: 7.MAR.2021 10:26:42

Highest Band Edge / 1RB0 and 1RB49



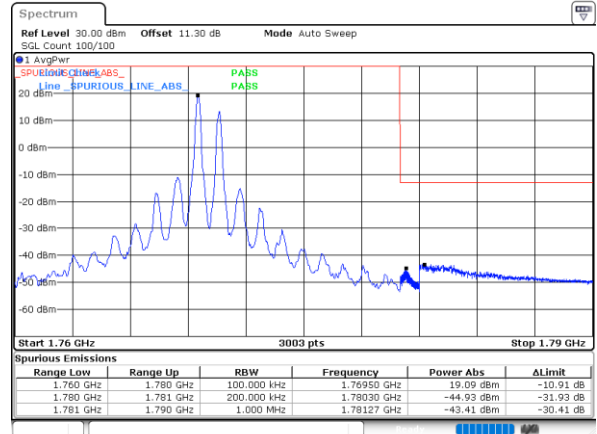
Date: 7.MAR.2021 10:43:40

Lowest Band Edge / 1RB49 and 1RB0



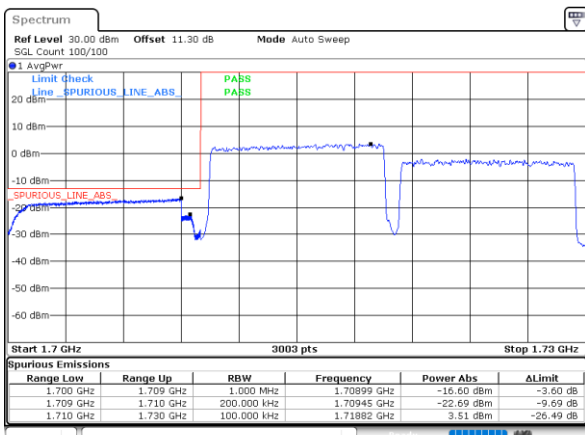
Date: 7.MAR.2021 10:27:10

Highest Band Edge / 1RB49 and 1RB0



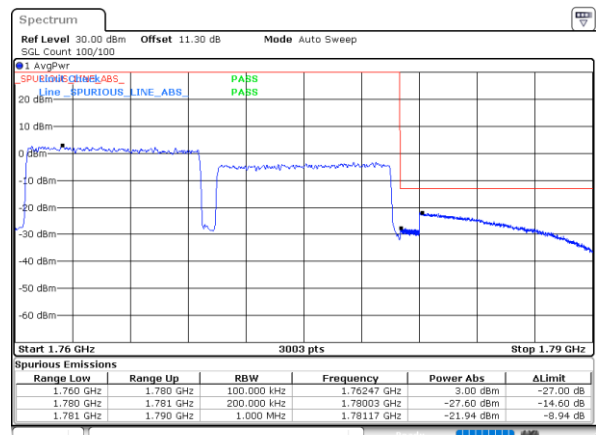
Date: 7.MAR.2021 10:46:01

Lowest Band Edge / Full RB



Date: 7.MAR.2021 10:24:20

Highest Band Edge / Full RB



Date: 7.MAR.2021 10:43:11

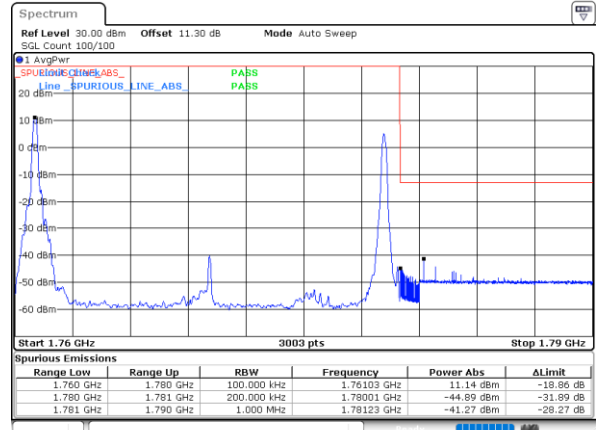
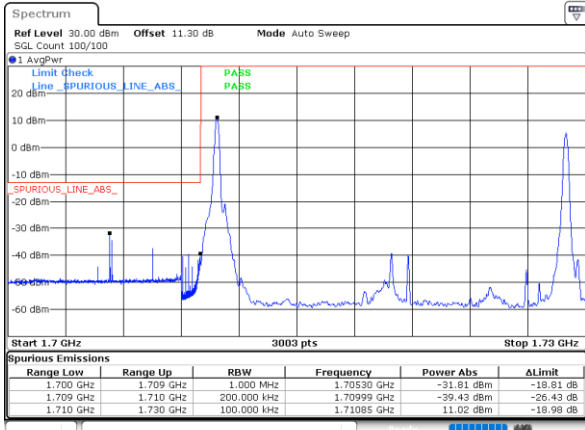


LTE Band 66B / 15MHz+5MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

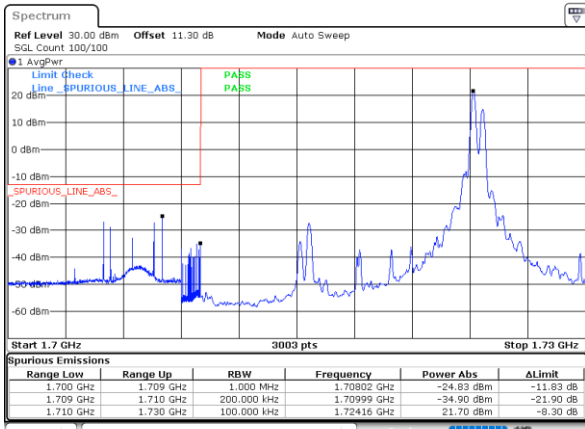


Date: 7.MAR.2021 11:11:49

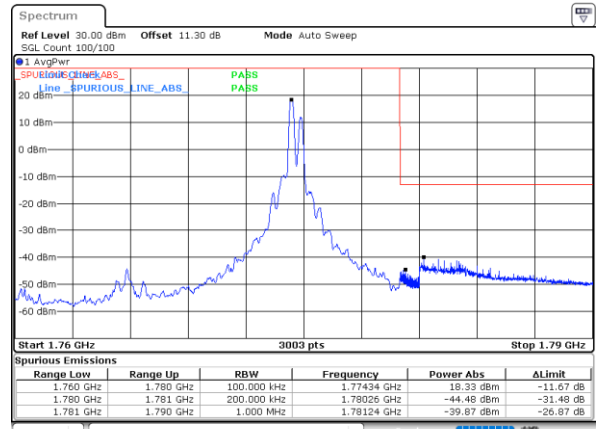
Date: 7.MAR.2021 11:22:05

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0



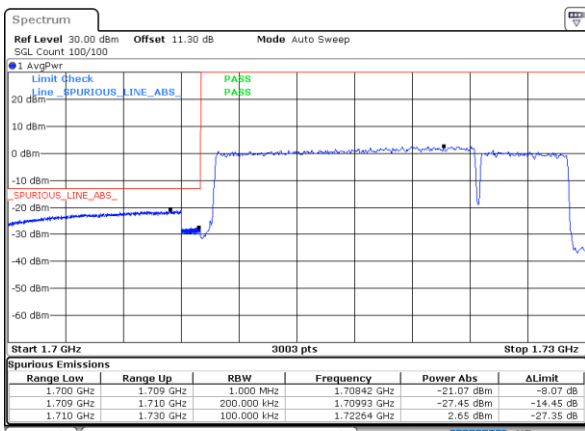
Date: 7.MAR.2021 11:12:17



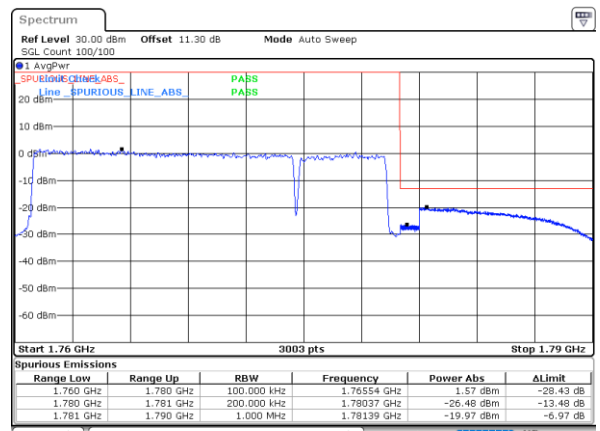
Date: 7.MAR.2021 11:24:56

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 7.MAR.2021 11:09:27



Date: 7.MAR.2021 11:22:07