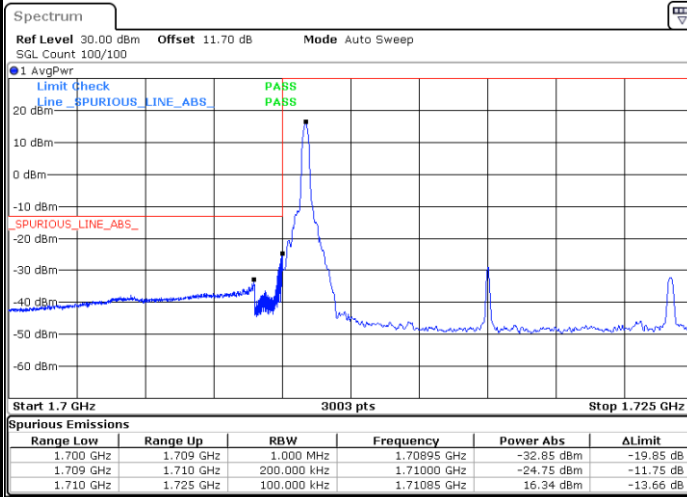




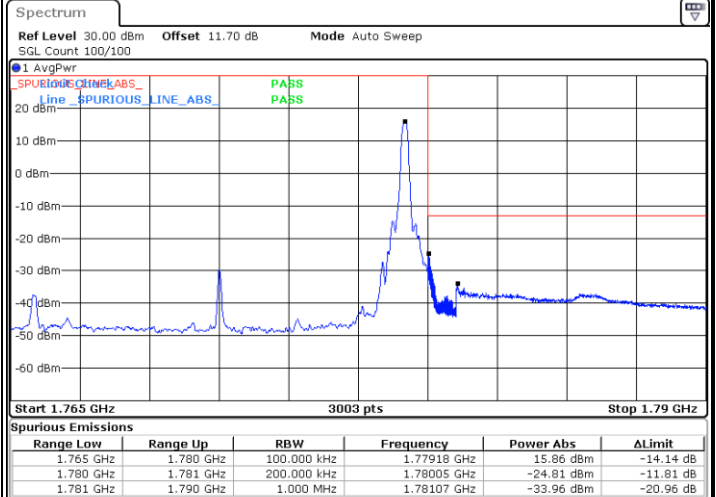
LTE Band 66 / 15MHz / 256QAM

Lowest Band Edge / 1 RB



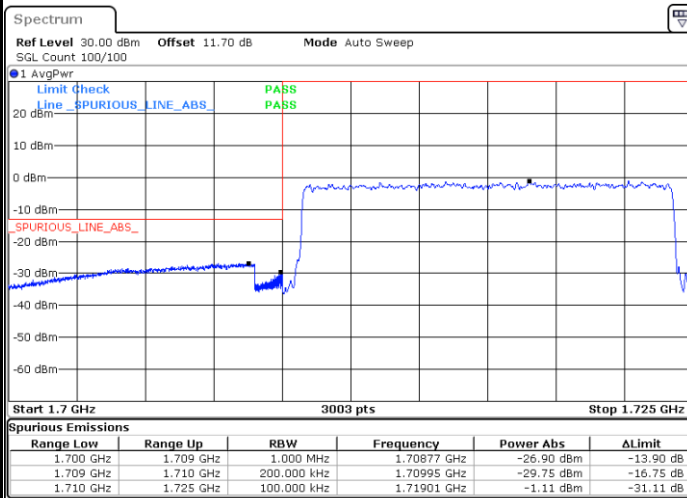
Date: 7 JUN.2021 13:53:05

Highest Band Edge / 1 RB



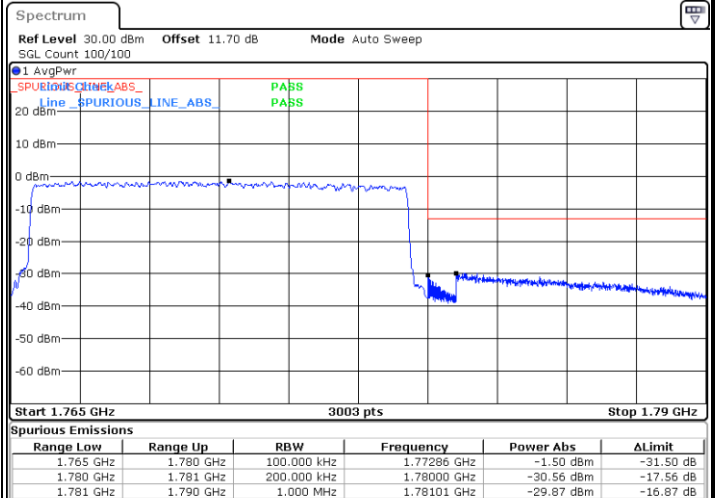
Date: 7 JUN.2021 13:55:52

Lowest Band Edge / Full RB



Date: 7 JUN.2021 13:53:51

Highest Band Edge / Full RB

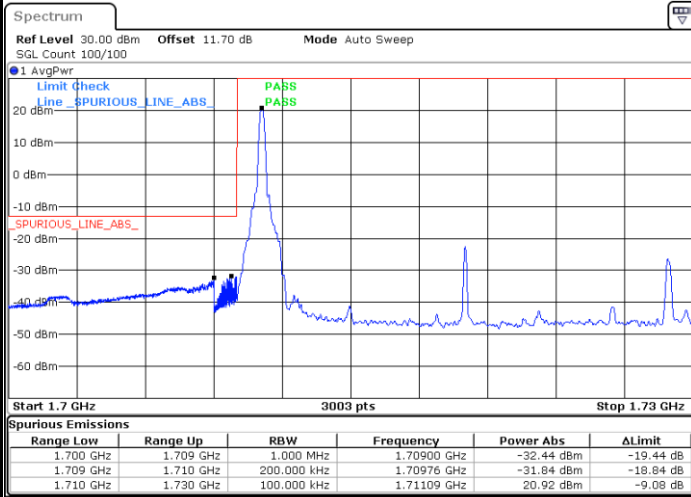


Date: 7 JUN.2021 13:56:39



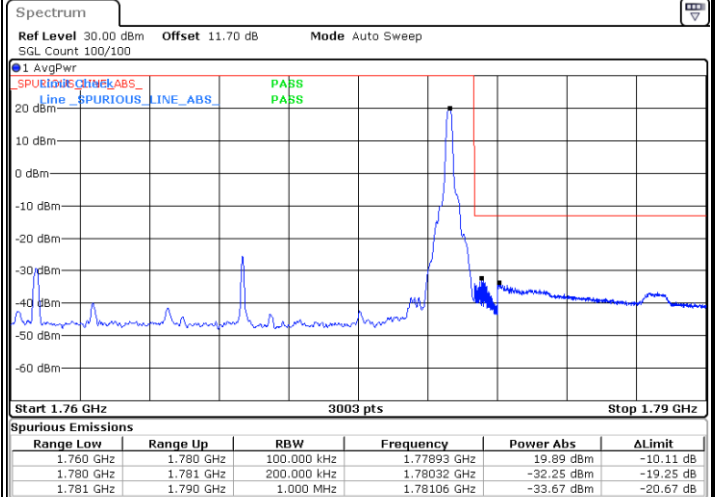
LTE Band 66 / 20MHz / QPSK

Lowest Band Edge / 1 RB



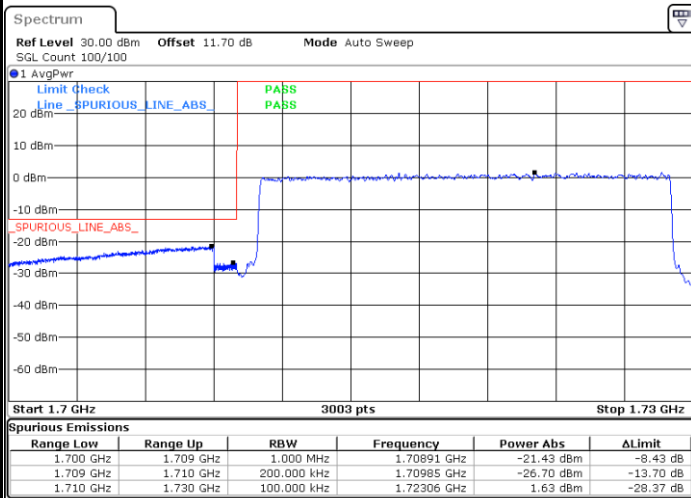
Date: 7 JUN.2021 11:22:24

Highest Band Edge / 1 RB



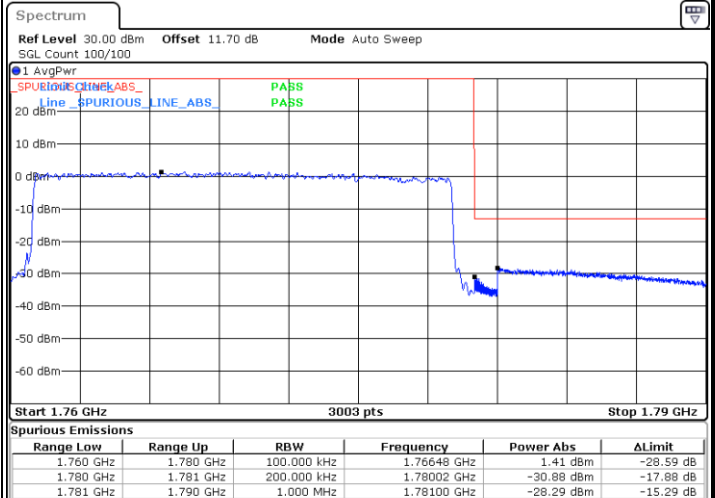
Date: 7 JUN.2021 11:27:29

Lowest Band Edge / Full RB



Date: 7 JUN.2021 11:23:15

Highest Band Edge / Full RB

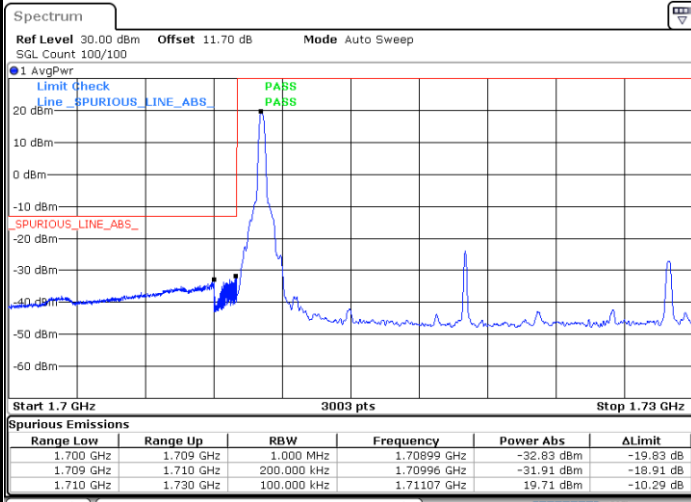


Date: 7 JUN.2021 11:28:20



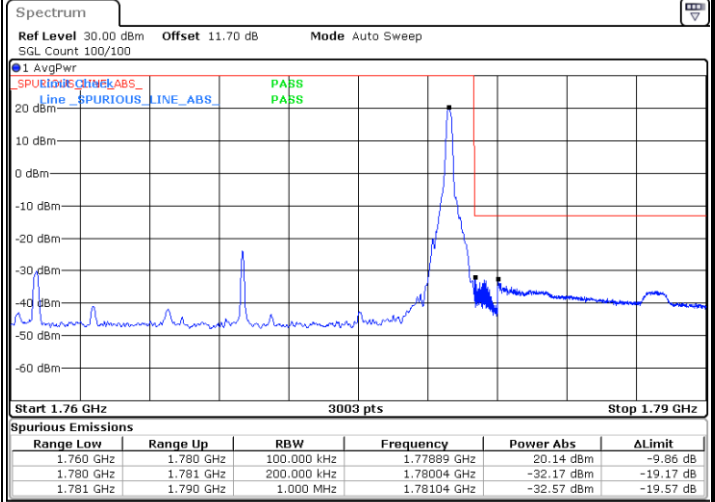
LTE Band 66 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



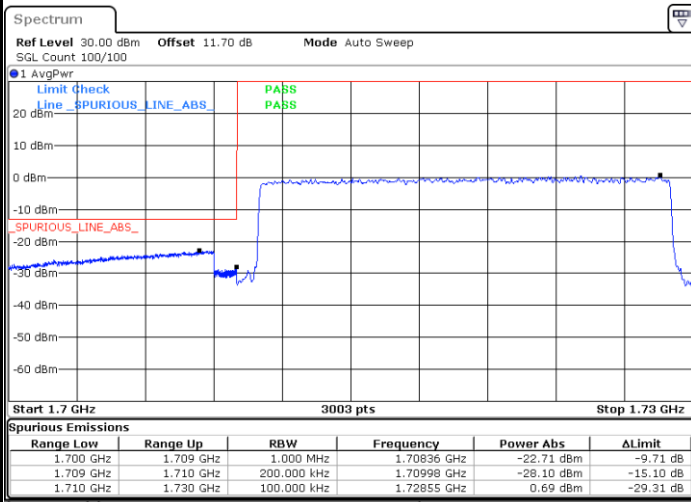
Date: 7 JUN.2021 11:22:50

Highest Band Edge / 1 RB



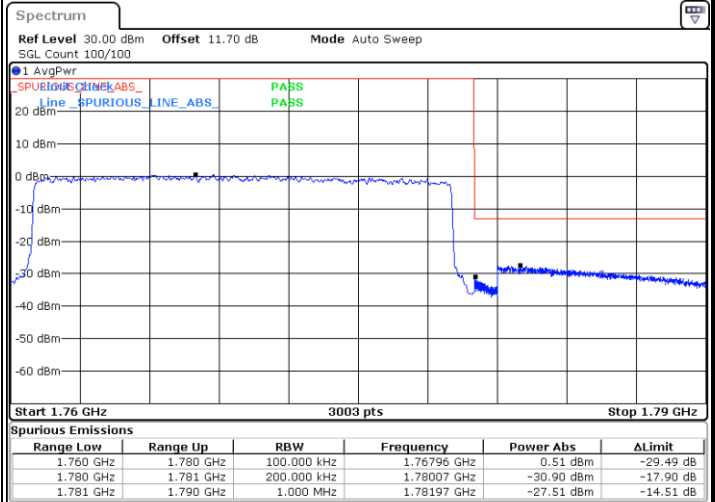
Date: 7 JUN.2021 11:27:54

Lowest Band Edge / Full RB



Date: 7 JUN.2021 11:23:42

Highest Band Edge / Full RB

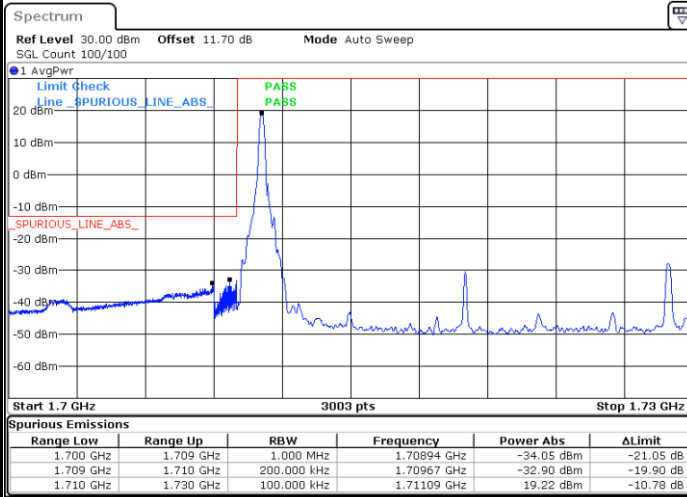


Date: 7 JUN.2021 11:28:46



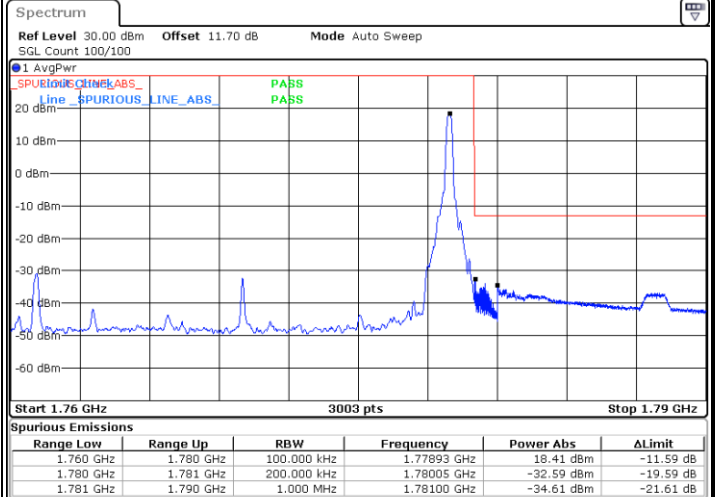
LTE Band 66 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



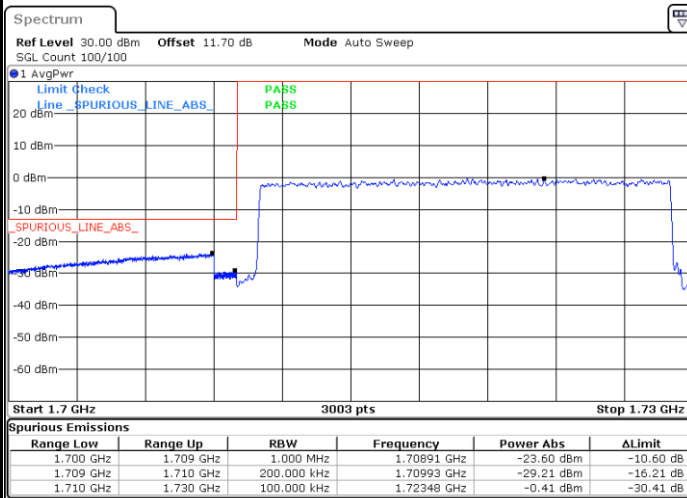
Date: 7 JUN.2021 11:30:07

Highest Band Edge / 1 RB



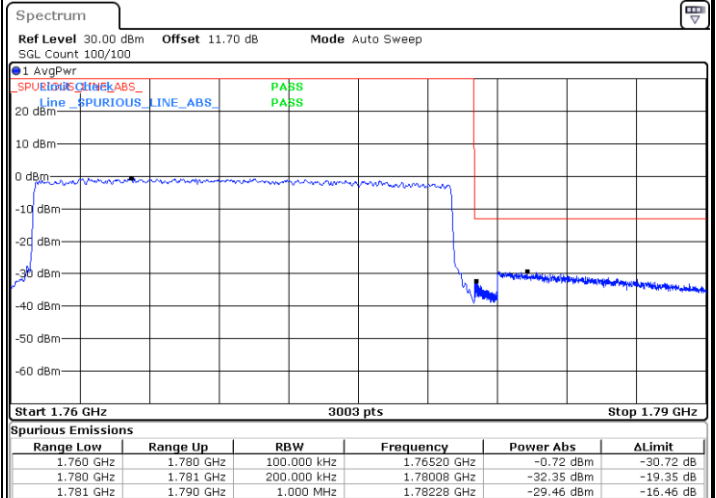
Date: 7 JUN.2021 11:31:43

Lowest Band Edge / Full RB



Date: 7 JUN.2021 11:30:33

Highest Band Edge / Full RB

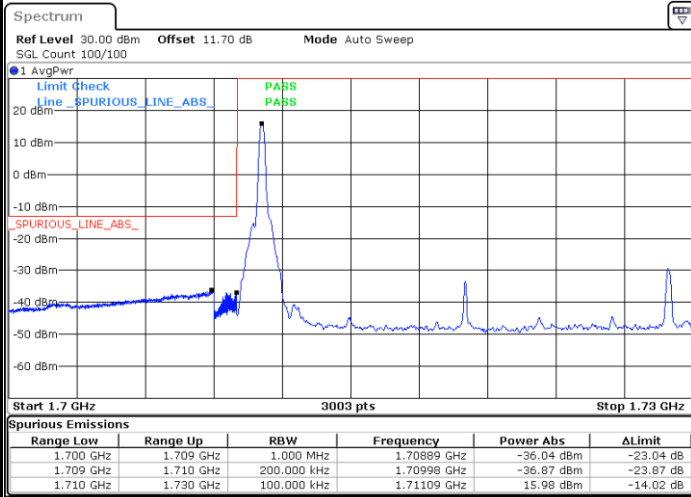


Date: 7 JUN.2021 11:32:09



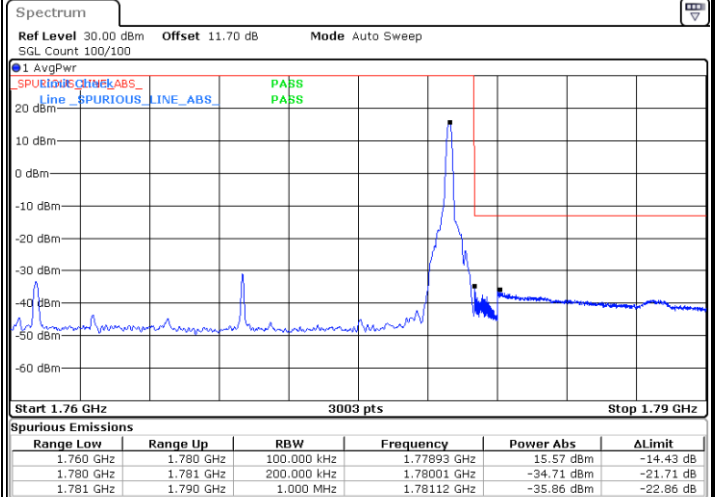
LTE Band 66 / 20MHz / 256QAM

Lowest Band Edge / 1 RB



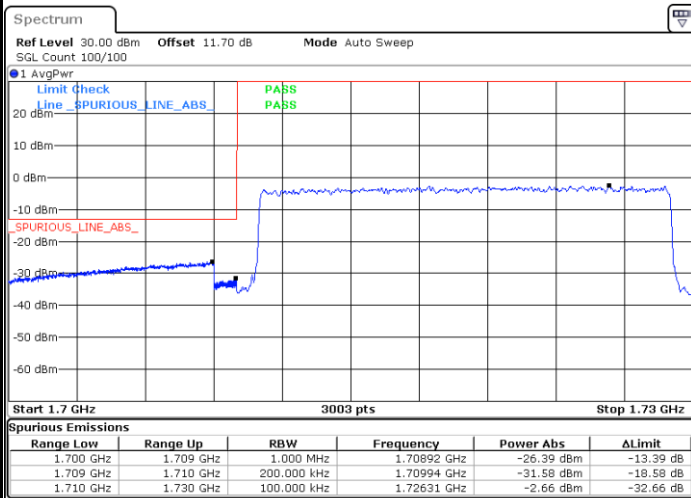
Date: 7 JUN.2021 13:57:08

Highest Band Edge / 1 RB



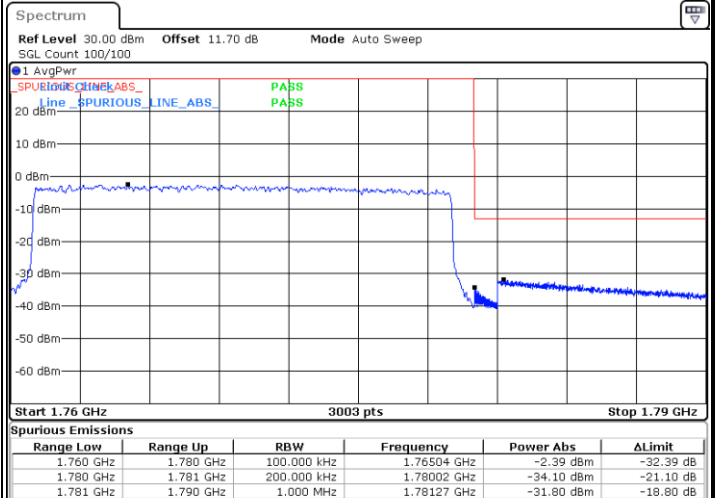
Date: 7 JUN.2021 13:59:44

Lowest Band Edge / Full RB



Date: 7 JUN.2021 13:57:54

Highest Band Edge / Full RB



Date: 7 JUN.2021 14:00:29

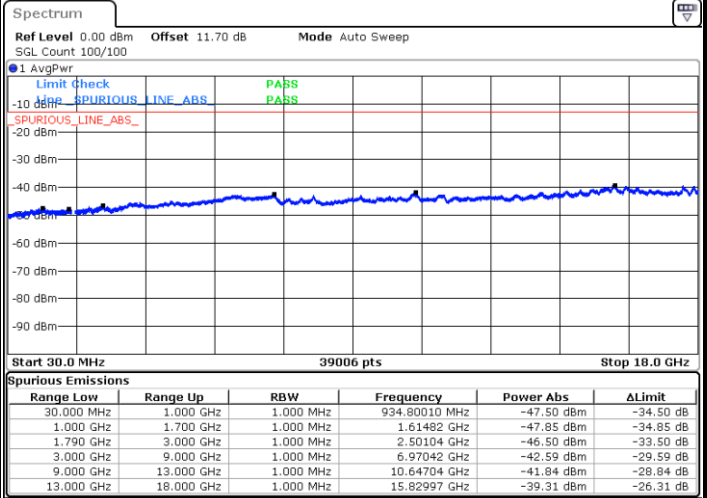
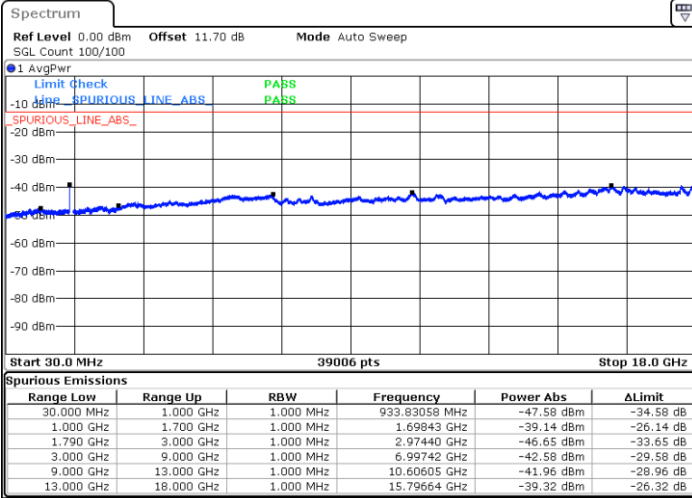


# Conducted Spurious Emission

## LTE Band 66 / 1.4MHz

### Lowest Channel / QPSK

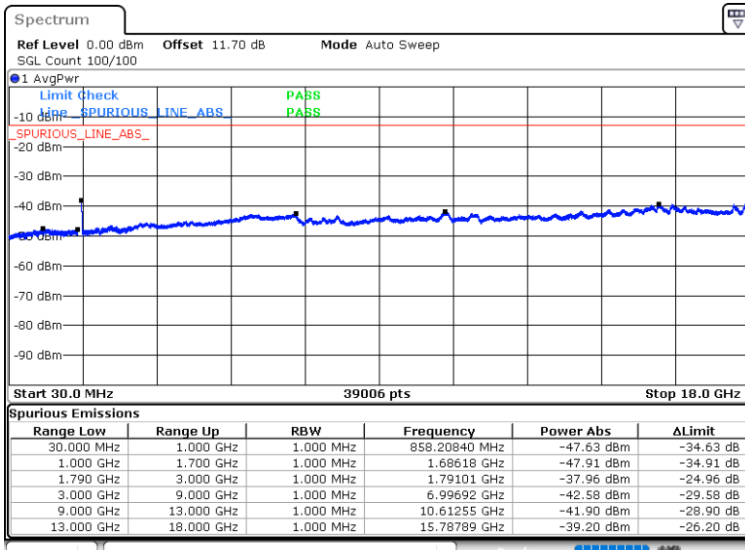
### Middle Channel / QPSK



Date: 7.JUN.2021 10:27:46

Date: 7.JUN.2021 10:30:11

### Highest Channel / QPSK



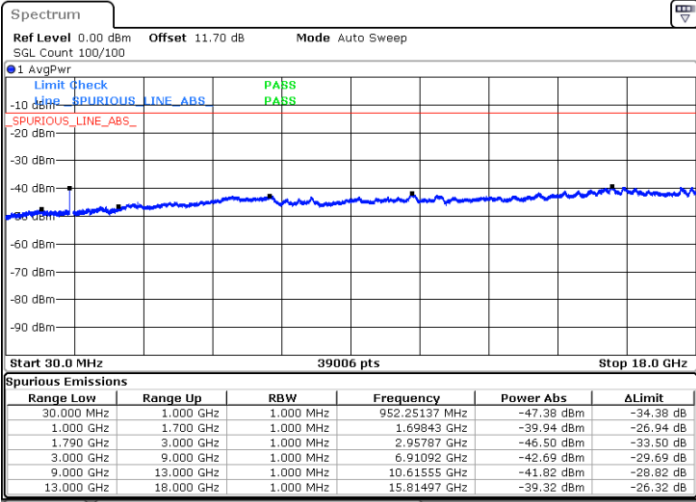
Date: 7.JUN.2021 10:32:50



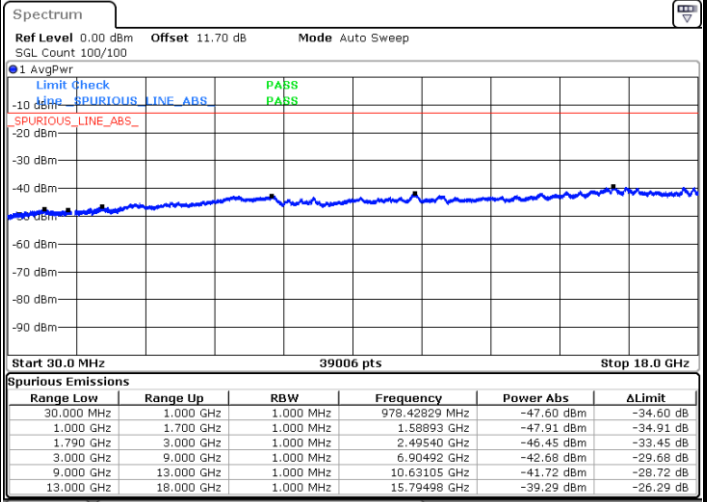
LTE Band 66 / 3MHz

Lowest Channel / QPSK

Middle Channel / QPSK

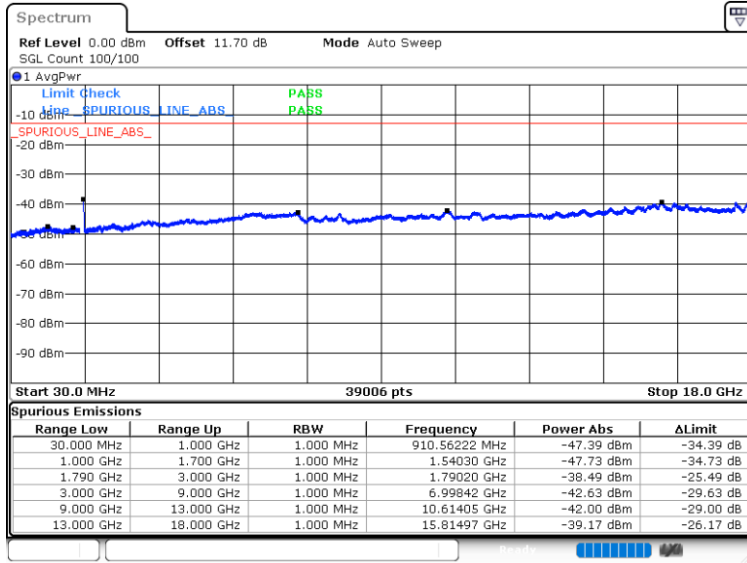


Date: 7 JUN.2021 10:40:13



Date: 7 JUN.2021 10:42:39

Highest Channel / QPSK



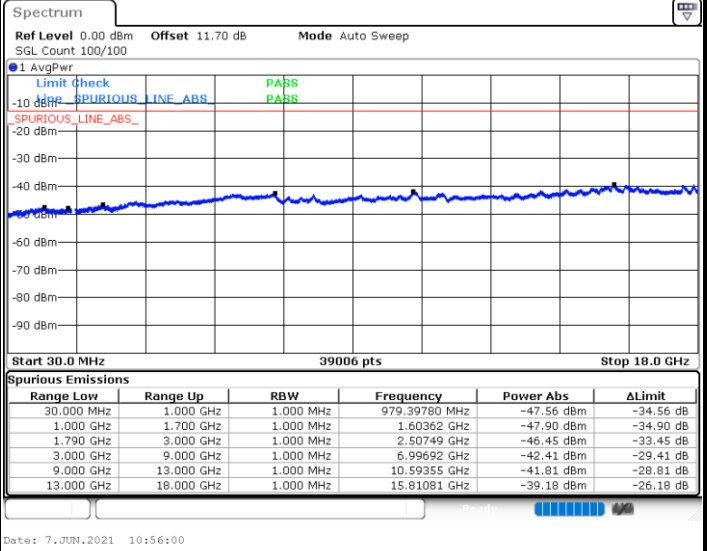
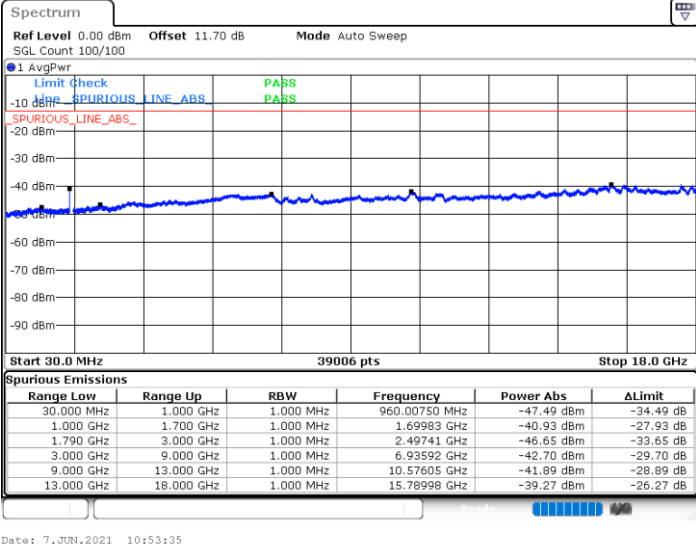
Date: 7 JUN.2021 10:45:21



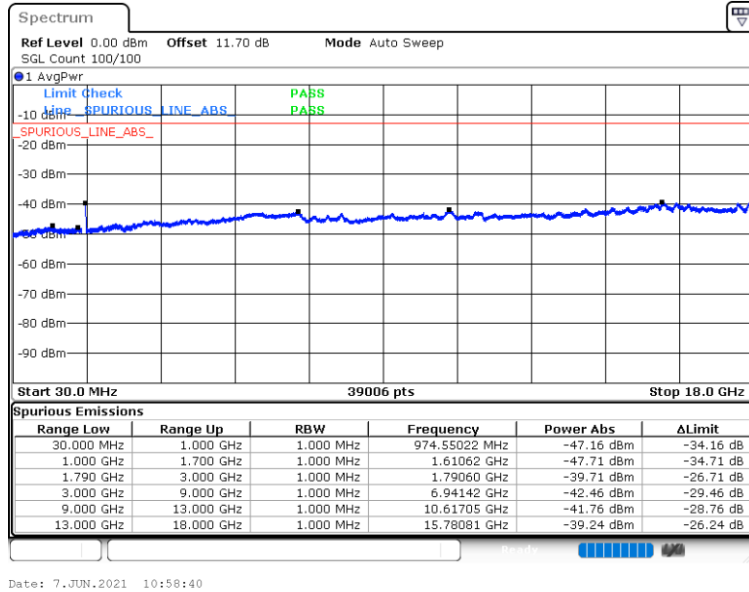
LTE Band 66 / 5MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK



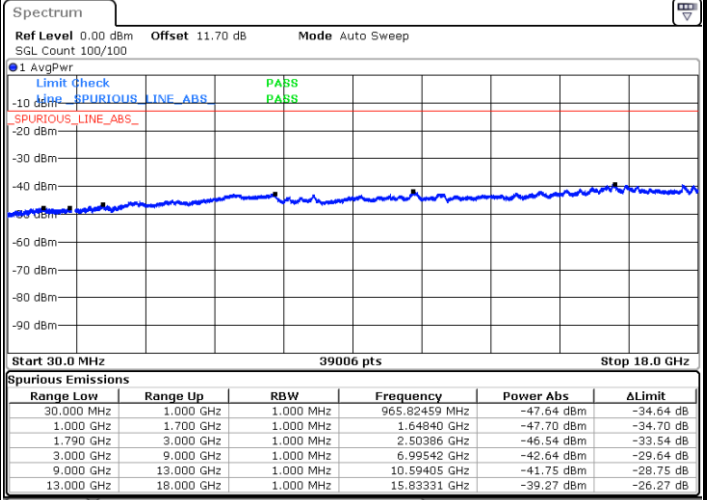
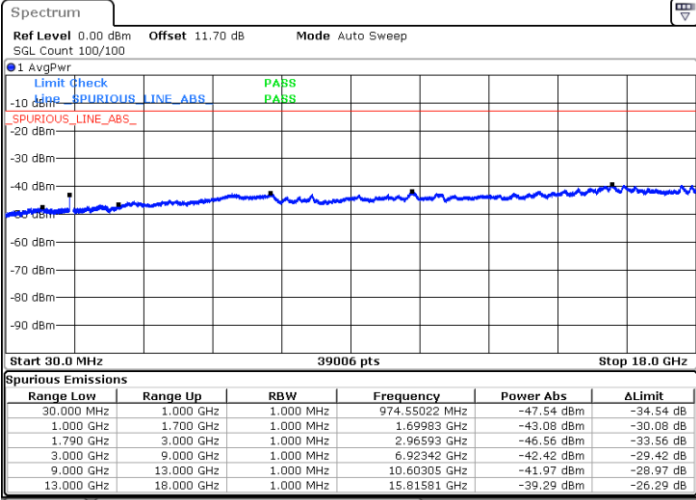




LTE Band 66 / 10MHz

Lowest Channel / QPSK

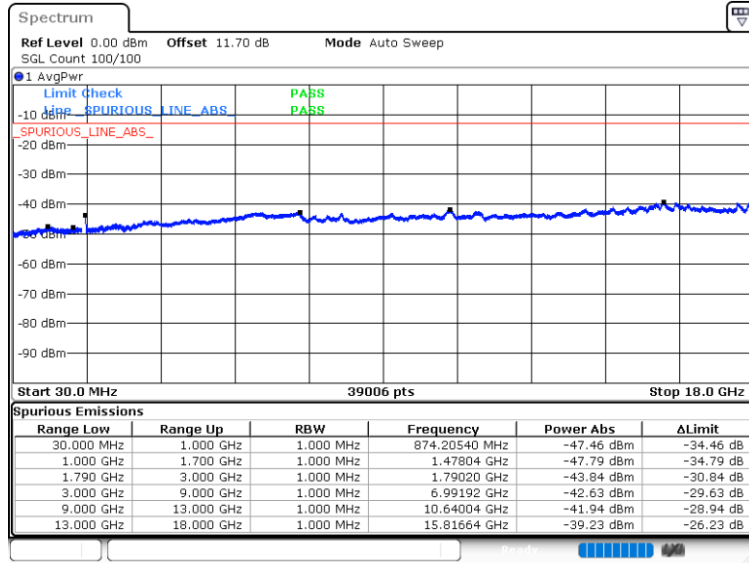
Middle Channel / QPSK



Date: 7.JUN.2021 11:01:45

Date: 7.JUN.2021 11:04:11

Highest Channel / QPSK



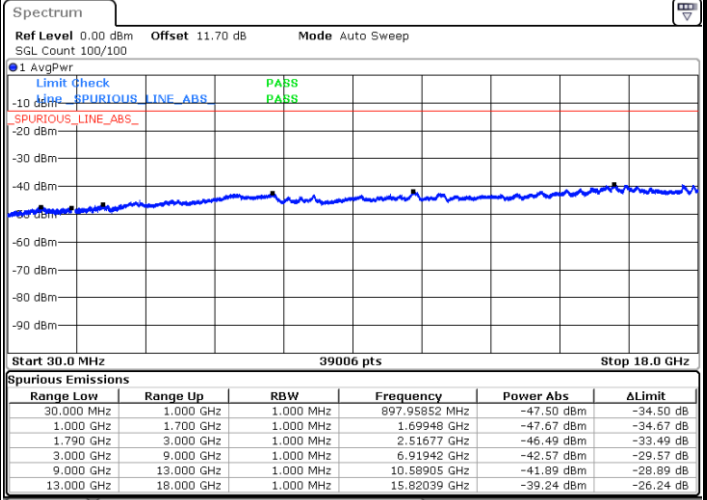
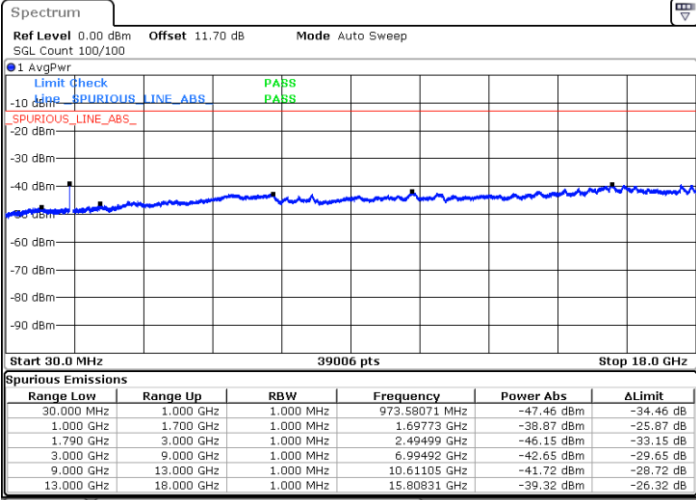
Date: 7.JUN.2021 11:06:52



LTE Band 66 / 15MHz

Lowest Channel / QPSK

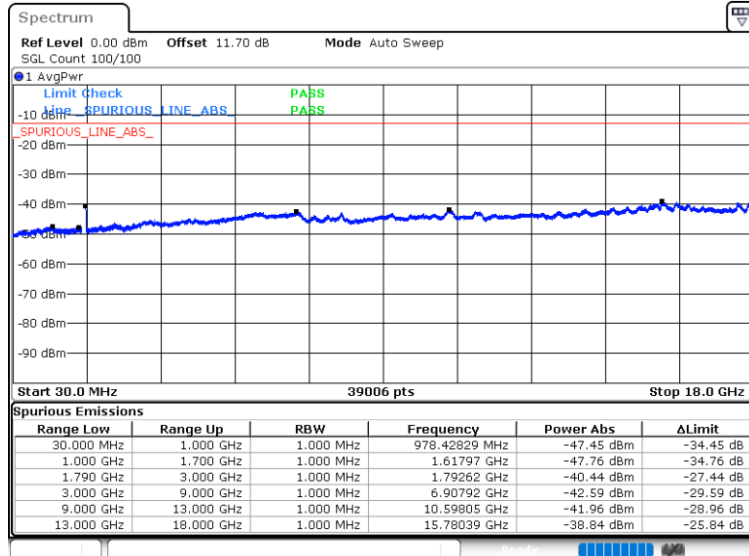
Middle Channel / QPSK



Date: 7.JUN.2021 11:15:48

Date: 7.JUN.2021 11:18:13

Highest Channel / QPSK



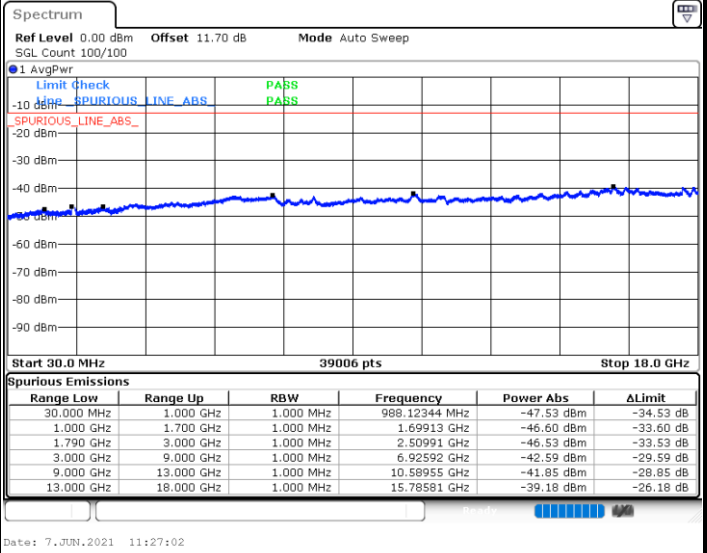
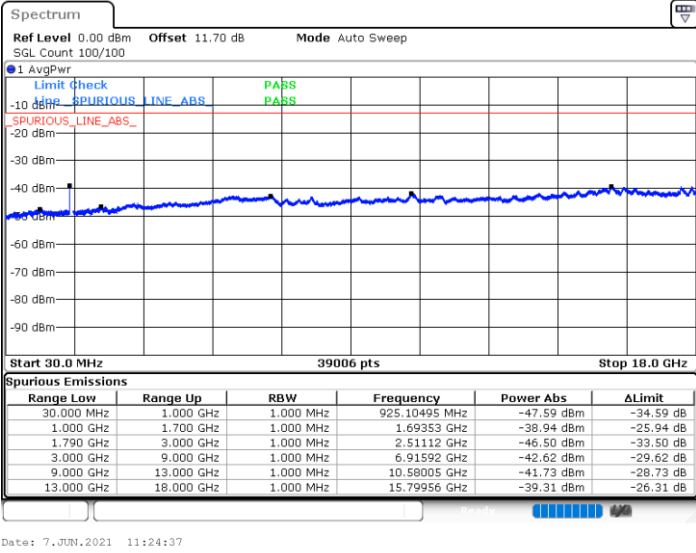
Date: 7.JUN.2021 11:20:52



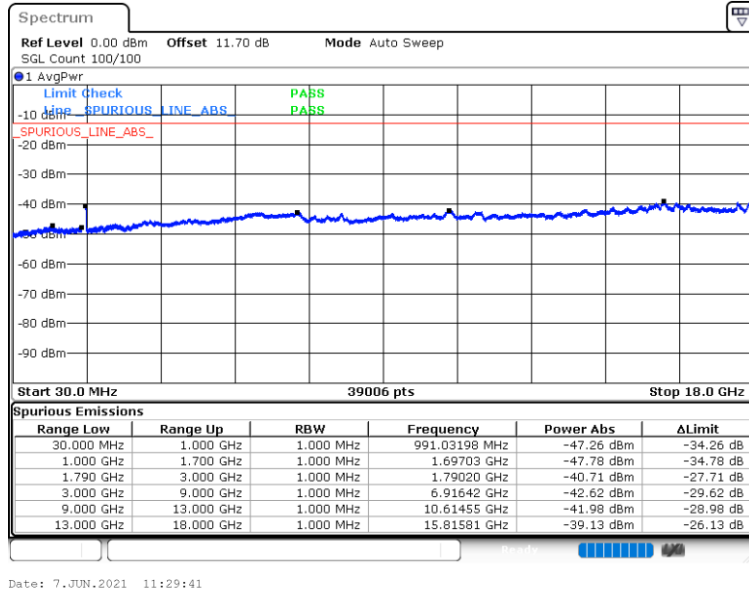
LTE Band 66 / 20MHz

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 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0077	PASS
40	Normal Voltage	0.0007	
30	Normal Voltage	0.0082	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0033	
0	Normal Voltage	0.0056	
-10	Normal Voltage	0.0097	
-20	Normal Voltage	0.0009	
-30	Normal Voltage	0.0095	
20	Maximum Voltage	0.0002	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0088	

**Note:**

- 1. Normal Voltage =3.86 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.45 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	10.19	14.72	19.14
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	14.84	19.62	19.22

Mode	LTE Band 66B : 26dB BW(MHz)		
16QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	10.05	14.81	19.18
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	14.96	19.74	19.86

Mode	LTE Band 66B : 26dB BW(MHz)		
64QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.97	14.66	19.02
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	15.14	19.98	20.02

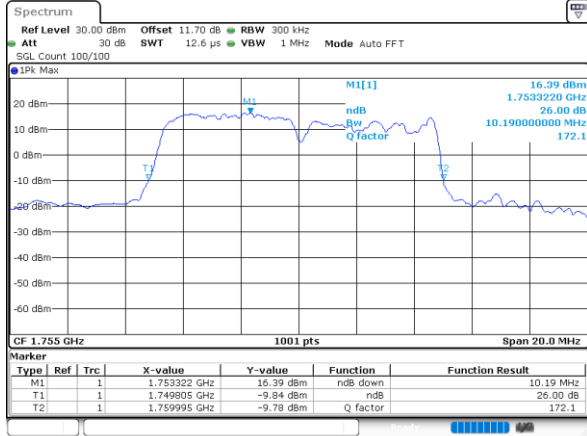
Mode	LTE Band 66B : 26dB BW(MHz)		
256QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	10.37	14.72	18.94
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	14.84	20.18	19.46



LTE Band 66B

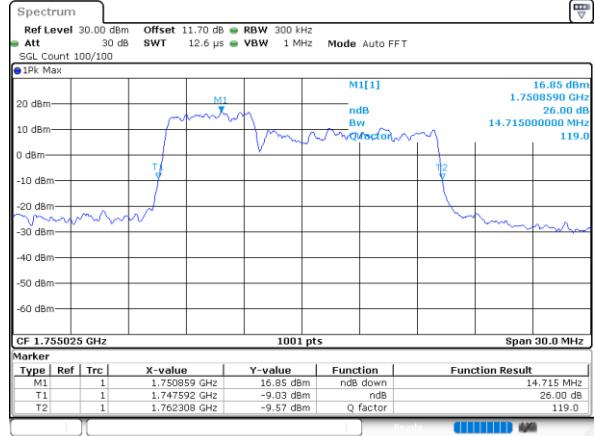
QPSK

Middle Channel / 5MHz+5MHz



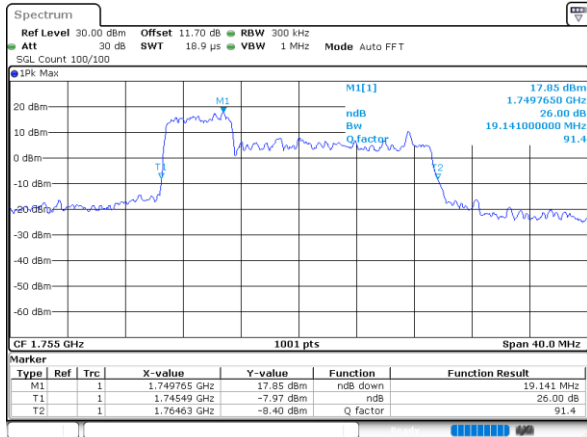
Date: 1..JUL.2021 19:45:21

Middle Channel / 5MHz+10MHz



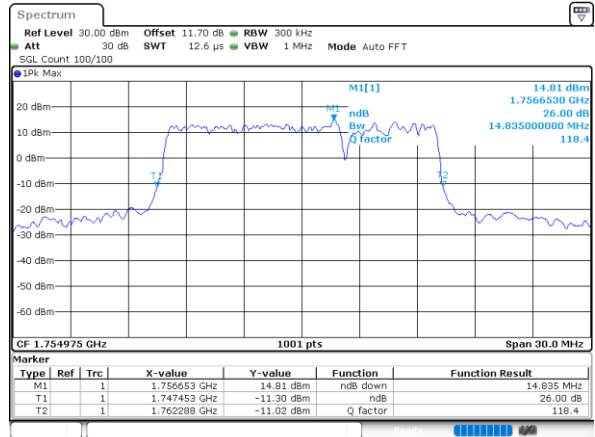
Date: 2..JUL.2021 09:06:56

Middle Channel / 5MHz+15MHz



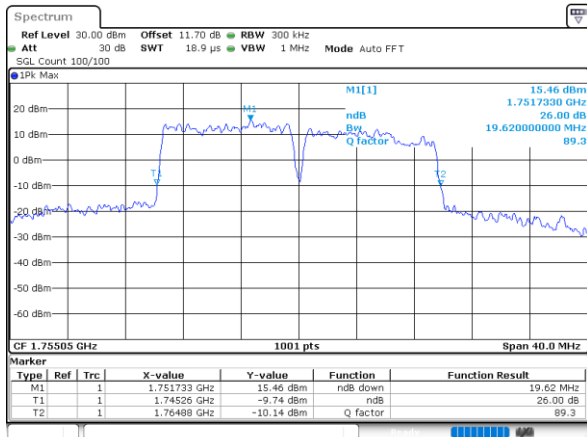
Date: 2..JUL.2021 10:51:45

Middle Channel / 10MHz+5MHz



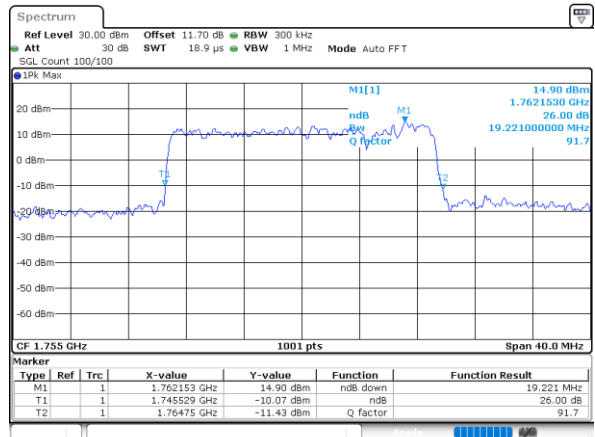
Date: 2..JUL.2021 09:34:32

Middle Channel / 10MHz+10MHz



Date: 2..JUL.2021 10:33:43

Middle Channel / 15MHz+5MHz



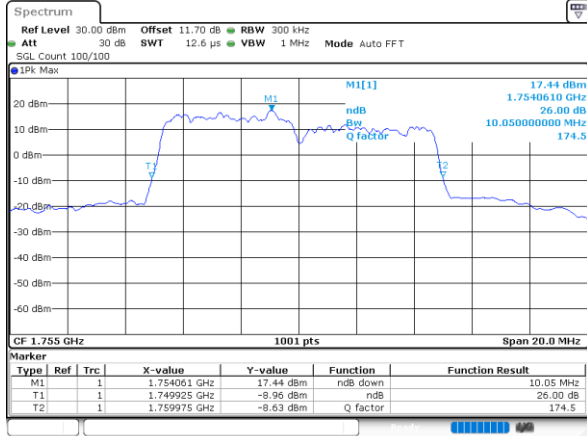
Date: 2..JUL.2021 11:17:11



LTE Band 66B

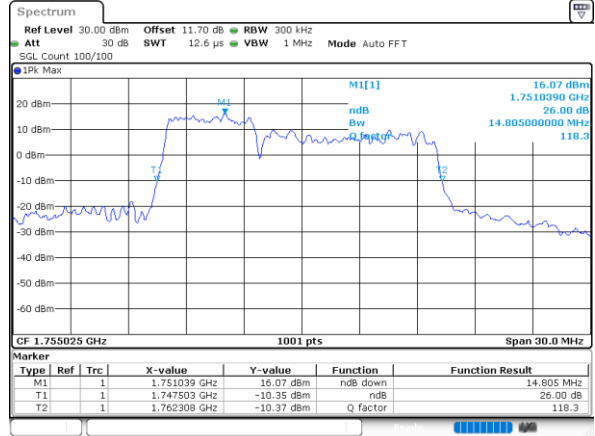
16QAM

Middle Channel / 5MHz+5MHz



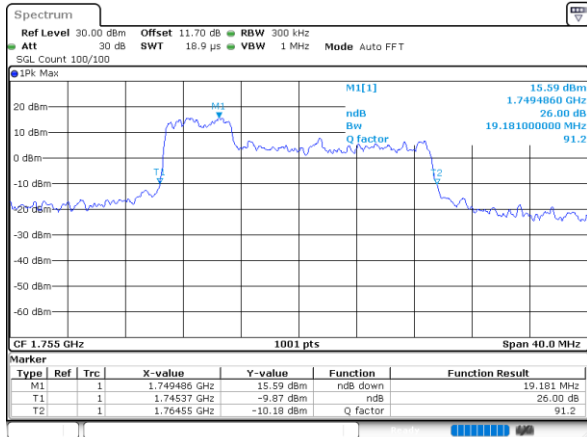
Date: 1..JUL.2021 19:44:54

Middle Channel / 5MHz+10MHz



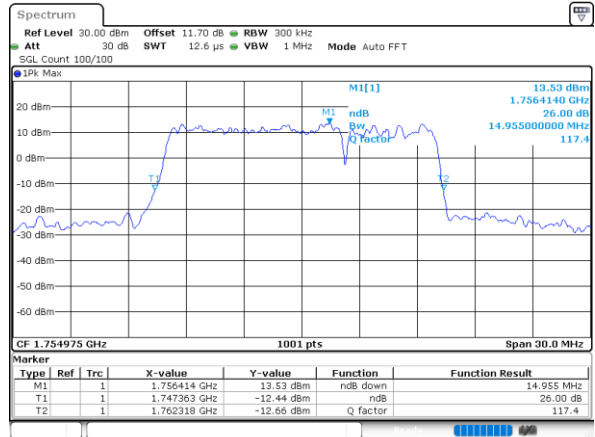
Date: 2..JUL.2021 09:06:29

Middle Channel / 5MHz+15MHz



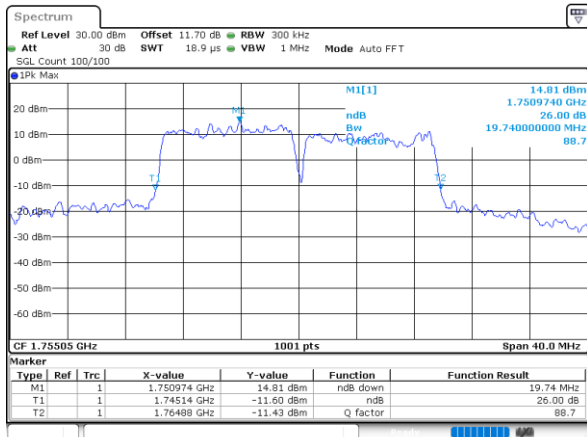
Date: 2..JUL.2021 10:51:18

Middle Channel / 10MHz+5MHz



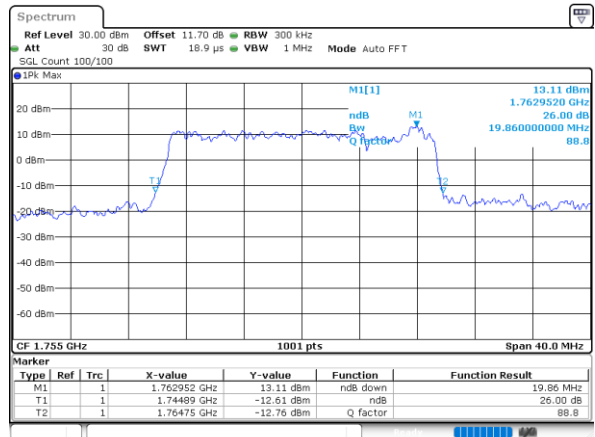
Date: 2..JUL.2021 09:34:05

Middle Channel / 10MHz+10MHz



Date: 2..JUL.2021 10:33:15

Middle Channel / 15MHz+5MHz



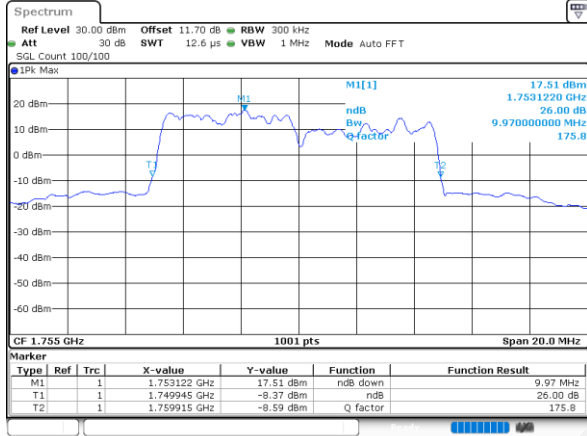
Date: 2..JUL.2021 11:16:44



LTE Band 66B

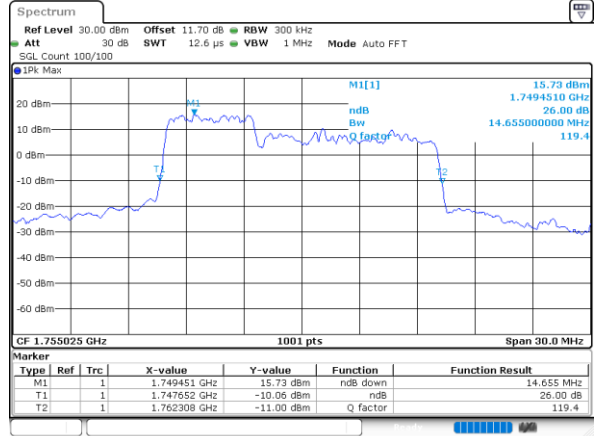
64QAM

Middle Channel / 5MHz+5MHz



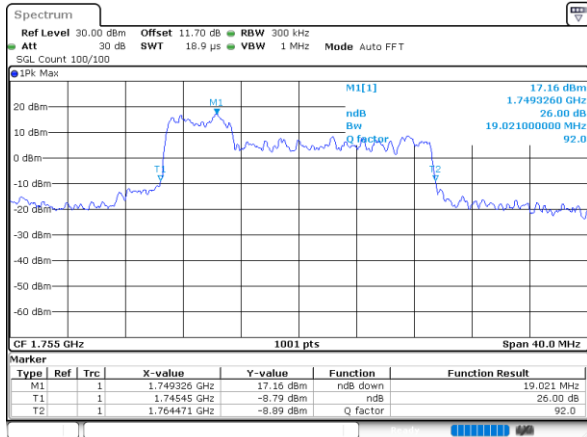
Date: 1.JUL.2021 19:44:26

Middle Channel / 5MHz+10MHz



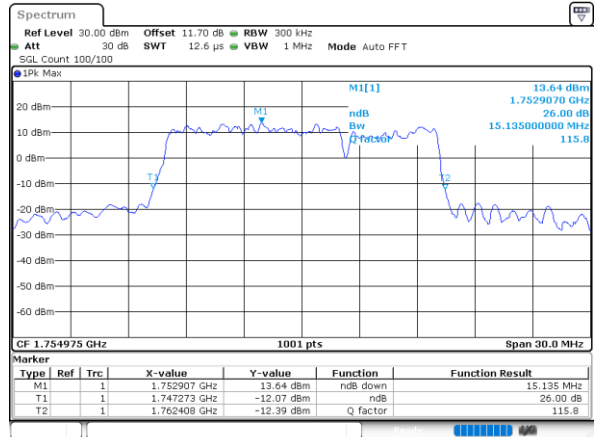
Date: 2.JUL.2021 09:06:01

Middle Channel / 5MHz+15MHz



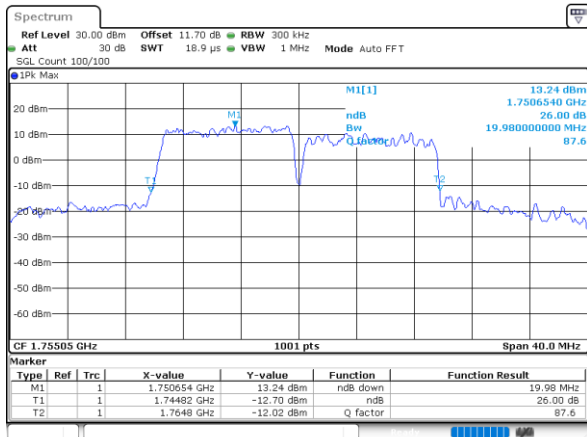
Date: 2.JUL.2021 10:50:50

Middle Channel / 10MHz+5MHz



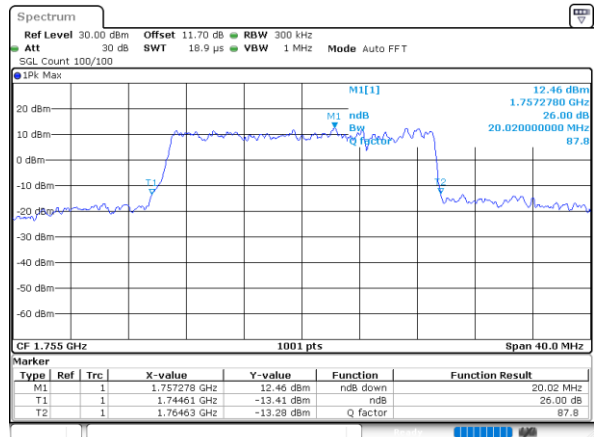
Date: 2.JUL.2021 09:33:37

Middle Channel / 10MHz+10MHz



Date: 2.JUL.2021 10:32:48

Middle Channel / 15MHz+5MHz



Date: 2.JUL.2021 11:16:17

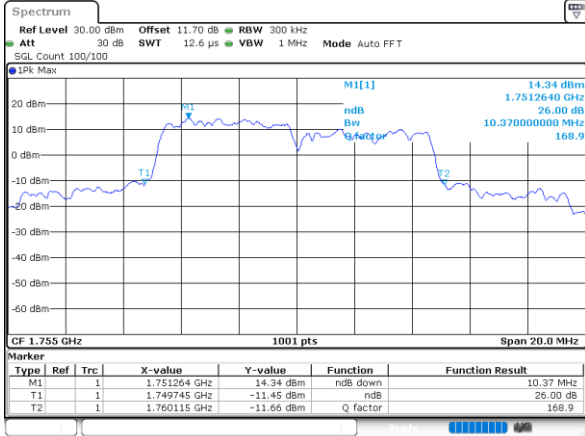




LTE Band 66B

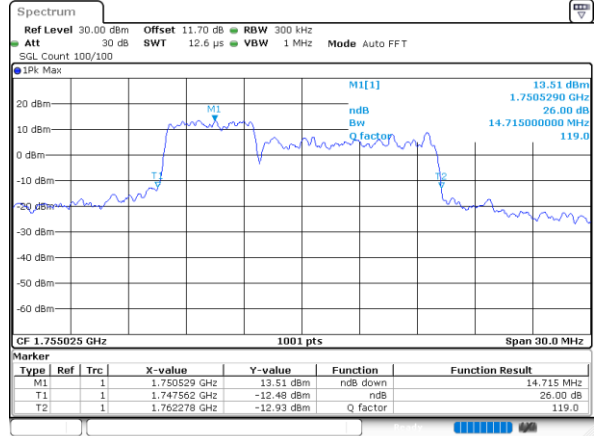
256QAM

Middle Channel / 5MHz+5MHz



Date: 1..JUL.2021 19:48:22

Middle Channel / 5MHz+10MHz



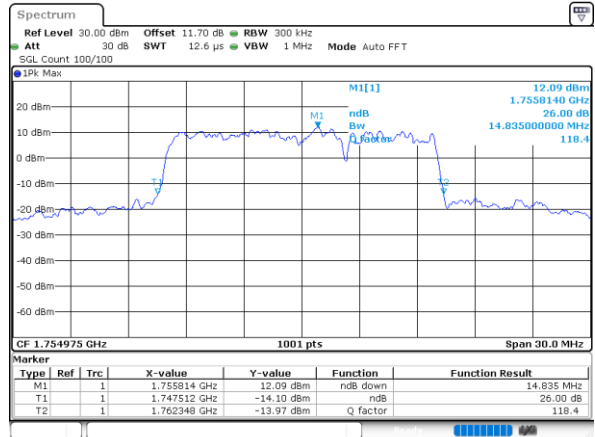
Date: 2..JUL.2021 09:09:57

Middle Channel / 5MHz+15MHz



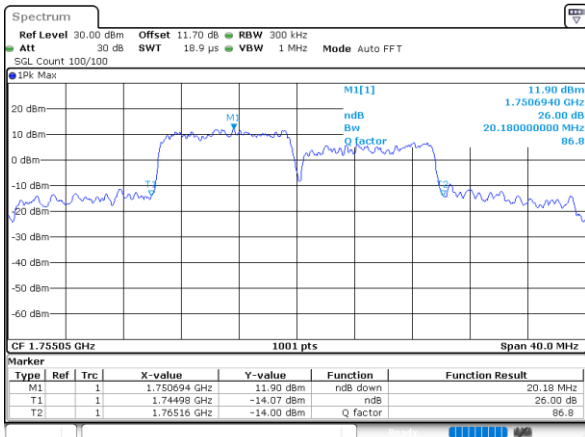
Date: 2..JUL.2021 10:54:46

Middle Channel / 10MHz+5MHz



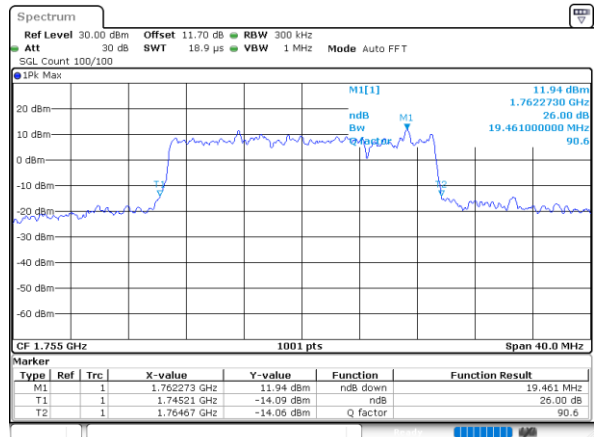
Date: 2..JUL.2021 09:37:33

Middle Channel / 10MHz+10MHz



Date: 2..JUL.2021 10:36:44

Middle Channel / 15MHz+5MHz



Date: 2..JUL.2021 11:20:12



### Occupied Bandwidth

Mode	LTE Band 66B : 99%OBW(MHz)		
QPSK			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.39	13.85	18.38
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	13.88	18.74	18.34

Mode	LTE Band 66B : 99%OBW(MHz)		
16QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.27	13.79	18.30
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	13.85	18.70	18.30

Mode	LTE Band 66B : 99%OBW(MHz)		
64QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.37	13.91	18.10
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	13.91	18.82	18.30

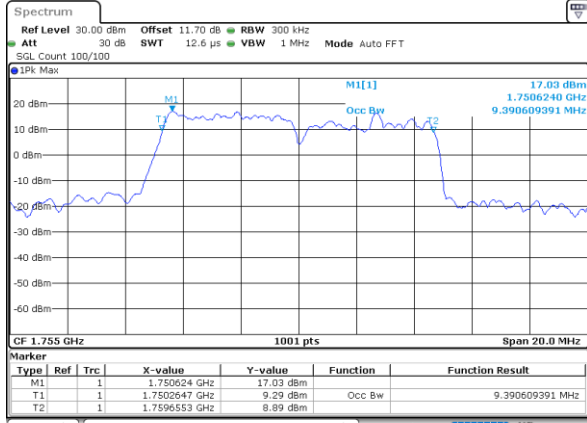
Mode	LTE Band 66B : 99%OBW(MHz)		
256QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.45	13.88	18.14
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	13.94	18.90	18.26



LTE Band 66B

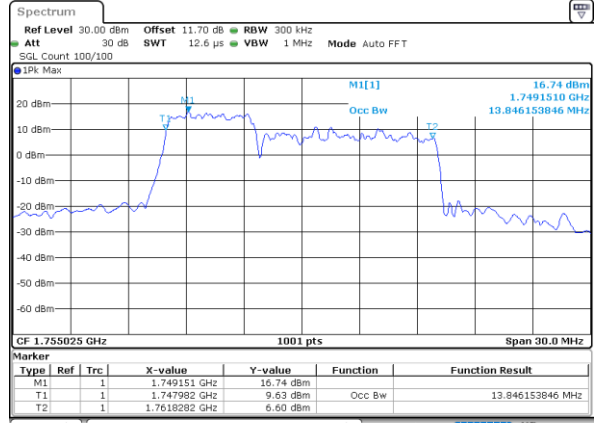
QPSK

Middle Channel / 5MHz+5MHz



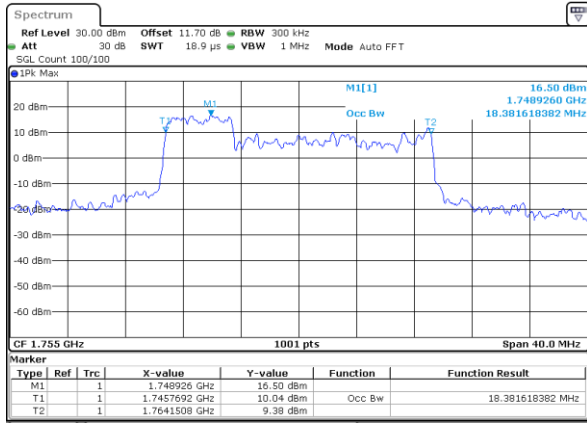
Date: 1..JUL.2021 19:42:59

Middle Channel / 5MHz+10MHz



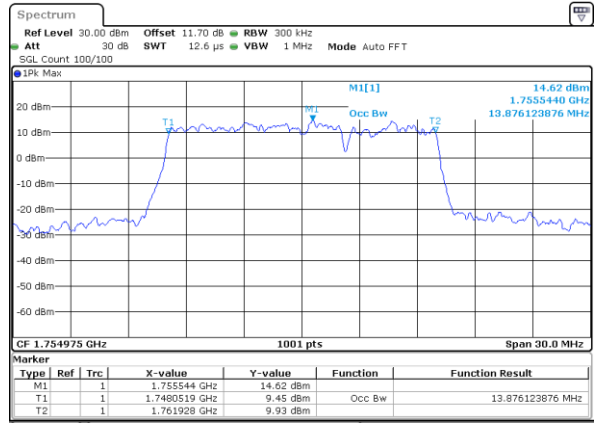
Date: 2..JUL.2021 09:04:35

Middle Channel / 5MHz+15MHz



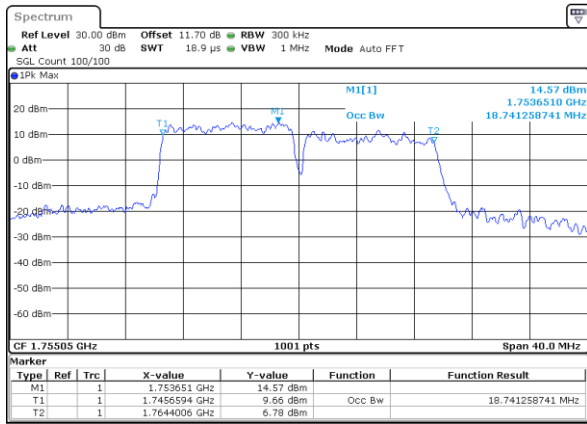
Date: 2..JUL.2021 10:49:23

Middle Channel / 10MHz+5MHz



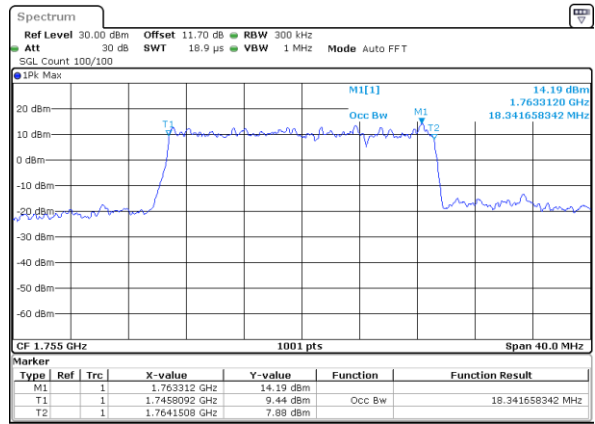
Date: 2..JUL.2021 09:32:10

Middle Channel / 10MHz+10MHz



Date: 2..JUL.2021 10:31:21

Middle Channel / 15MHz+5MHz



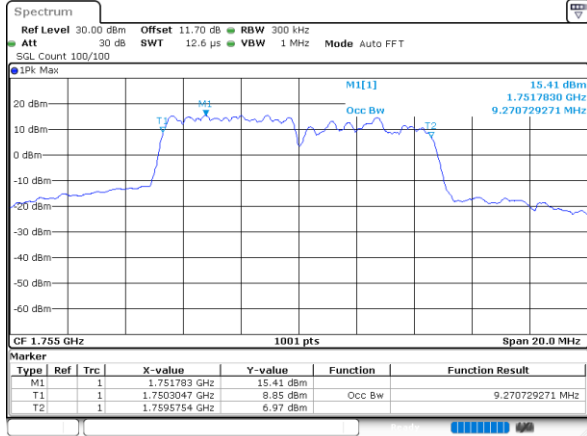
Date: 2..JUL.2021 11:14:50



LTE Band 66B

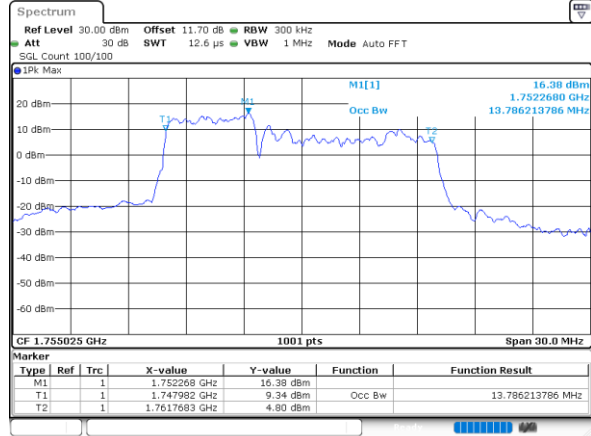
16QAM

Middle Channel / 5MHz+5MHz



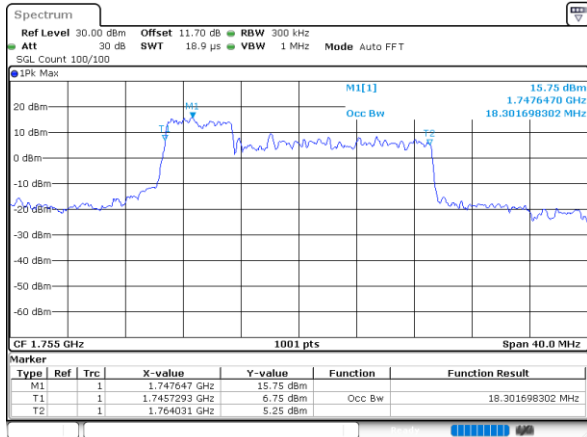
Date: 1..JUL.2021 19:43:29

Middle Channel / 5MHz+10MHz



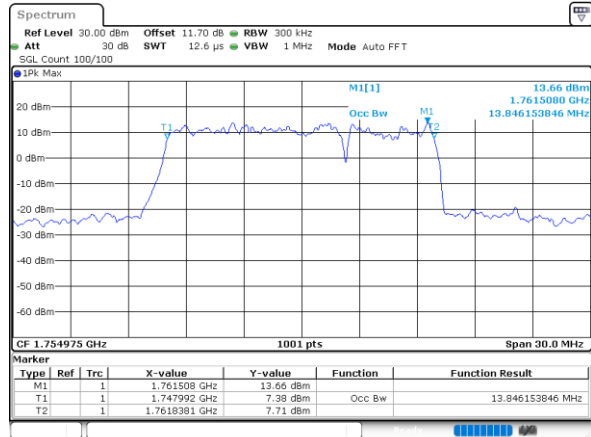
Date: 2..JUL.2021 09:05:04

Middle Channel / 5MHz+15MHz



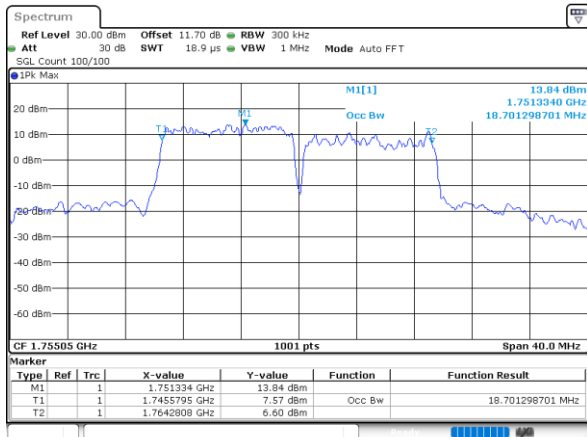
Date: 2..JUL.2021 10:49:52

Middle Channel / 10MHz+5MHz



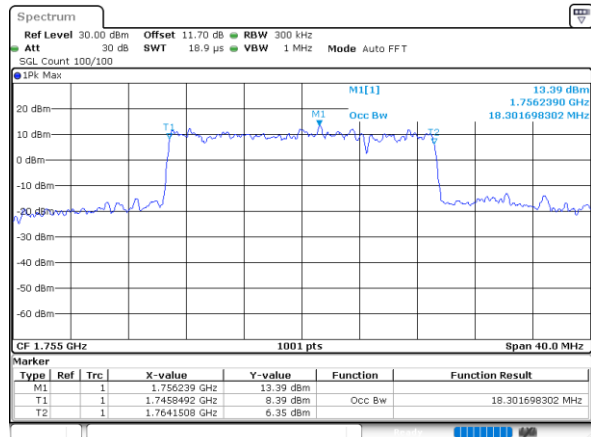
Date: 2..JUL.2021 09:32:39

Middle Channel / 10MHz+10MHz



Date: 2..JUL.2021 10:31:50

Middle Channel / 15MHz+5MHz



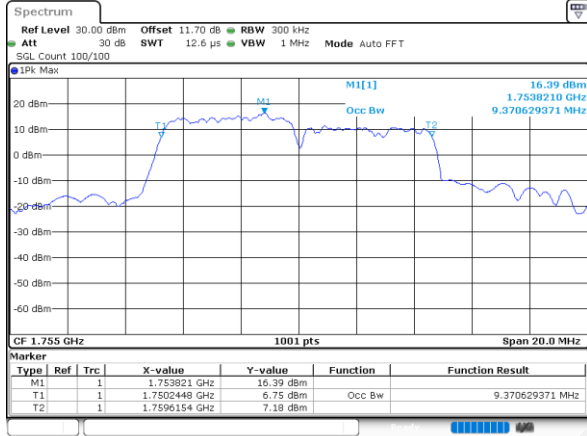
Date: 2..JUL.2021 11:15:19



LTE Band 66B

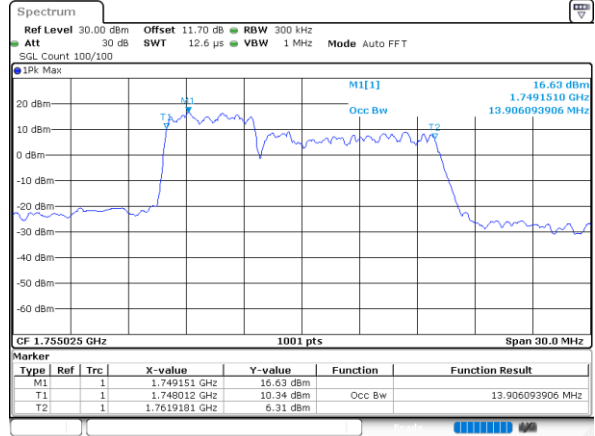
64QAM

Middle Channel / 5MHz+5MHz



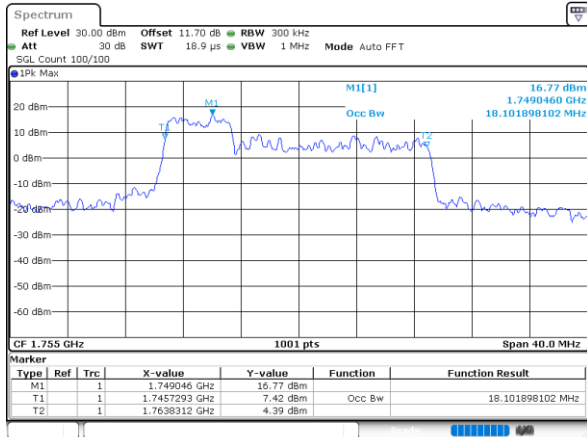
Date: 1..JUL.2021 19:43:57

Middle Channel / 5MHz+10MHz



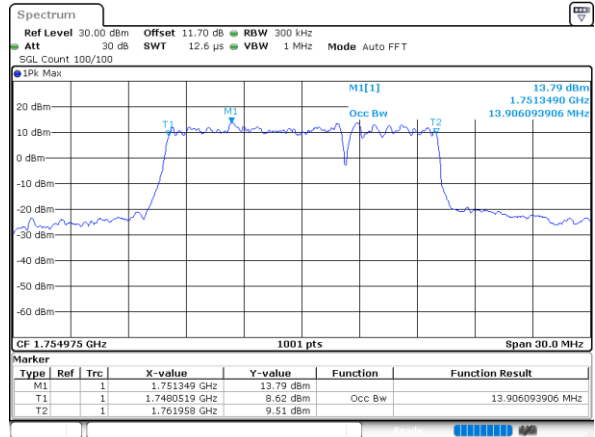
Date: 2..JUL.2021 09:05:33

Middle Channel / 5MHz+15MHz



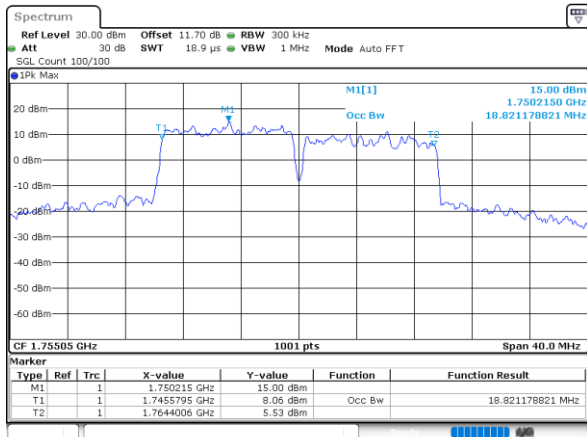
Date: 2..JUL.2021 10:50:21

Middle Channel / 10MHz+5MHz



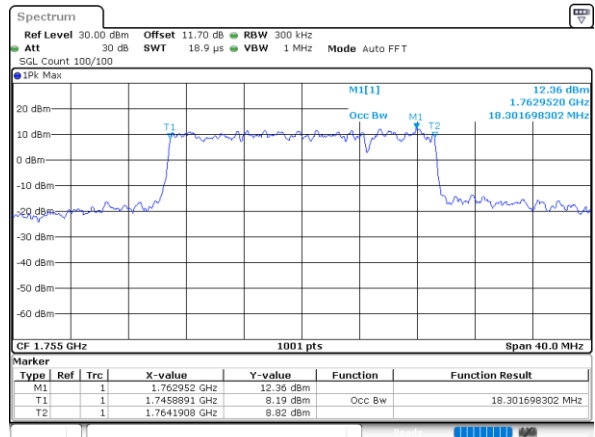
Date: 2..JUL.2021 09:33:09

Middle Channel / 10MHz+10MHz



Date: 2..JUL.2021 10:32:19

Middle Channel / 15MHz+5MHz



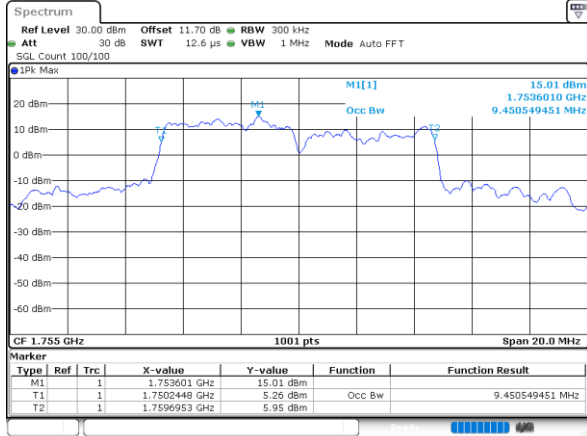
Date: 2..JUL.2021 11:15:48



LTE Band 66B

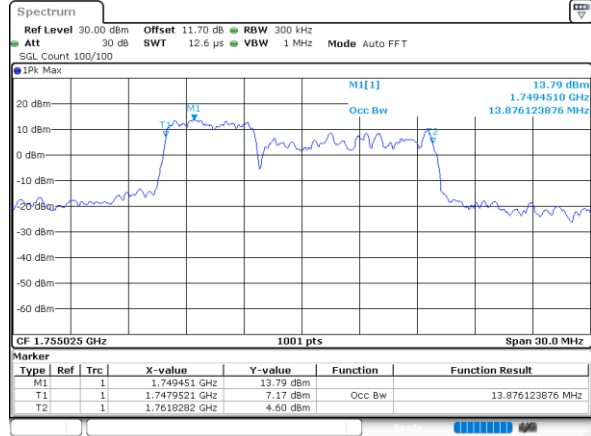
256QAM

Middle Channel / 5MHz+5MHz



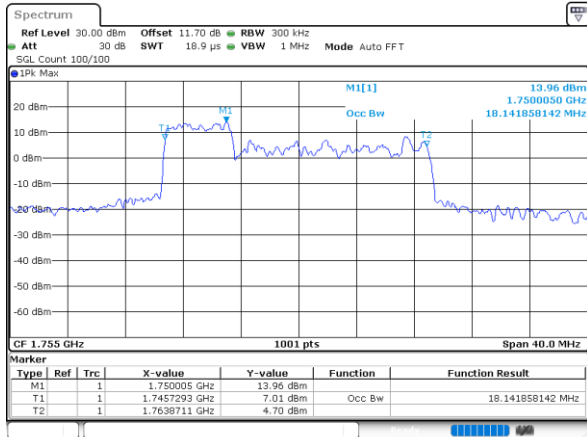
Date: 1..JUL.2021 19:47:53

Middle Channel / 5MHz+10MHz



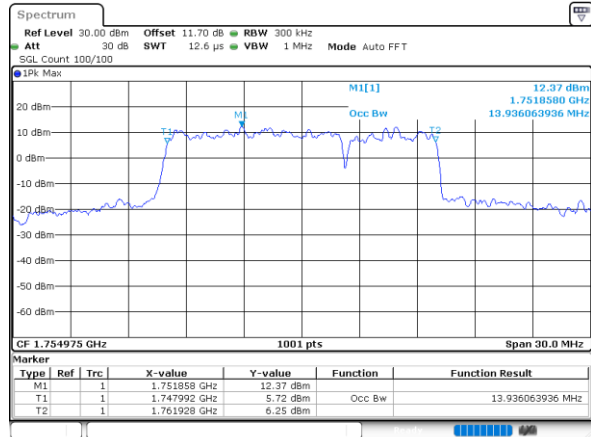
Date: 2..JUL.2021 09:09:28

Middle Channel / 5MHz+15MHz



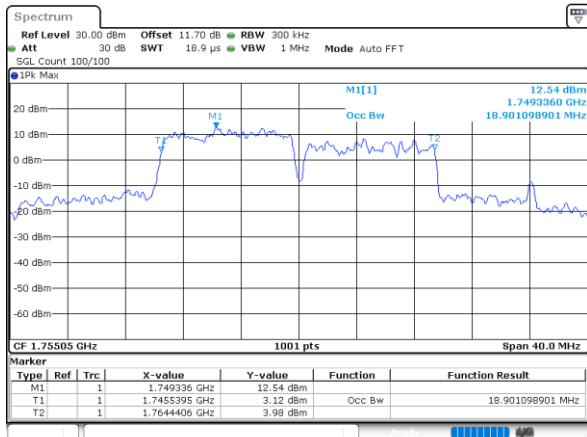
Date: 2..JUL.2021 10:54:17

Middle Channel / 10MHz+5MHz



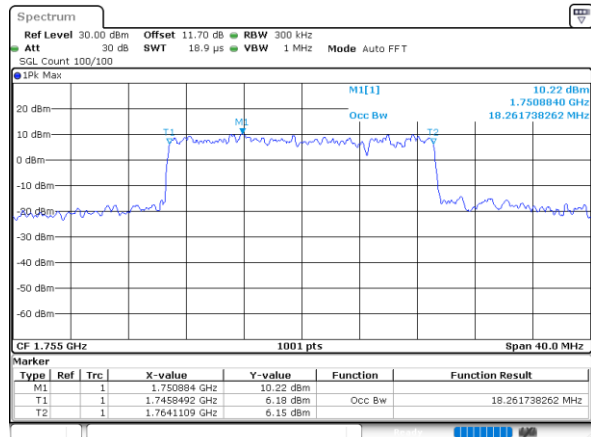
Date: 2..JUL.2021 09:37:05

Middle Channel / 10MHz+10MHz



Date: 2..JUL.2021 10:36:15

Middle Channel / 15MHz+5MHz



Date: 2..JUL.2021 11:19:43

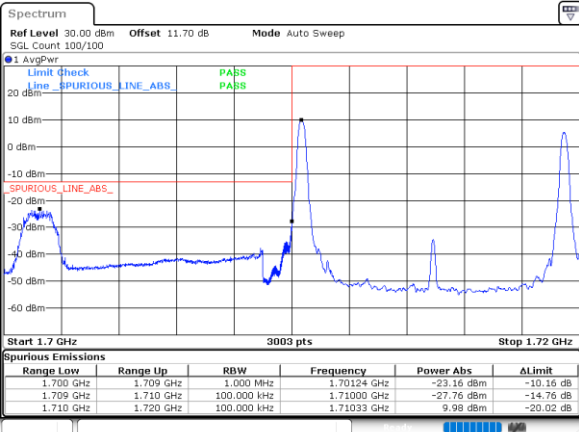


# Conducted Band Edge

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

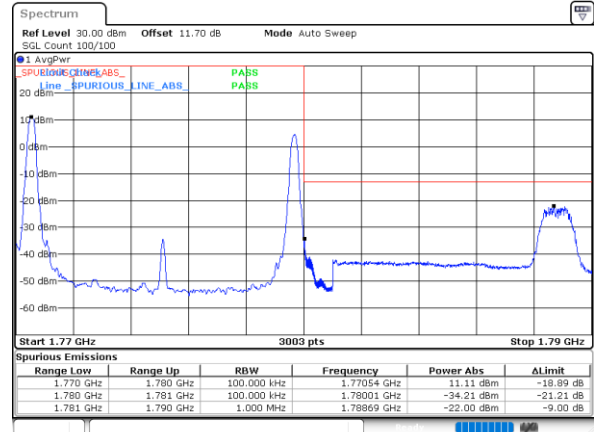
### QPSK

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



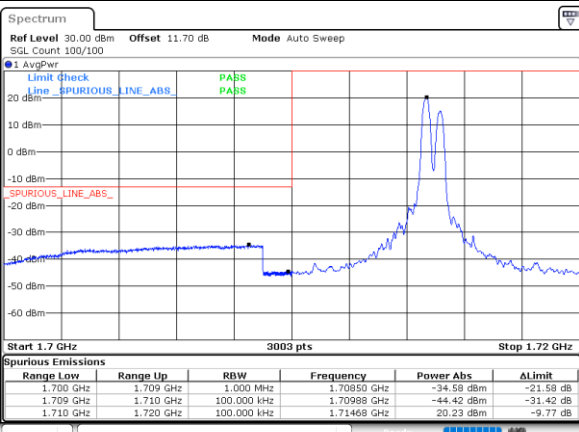
Date: 5.JUL.2021 15:25:25

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



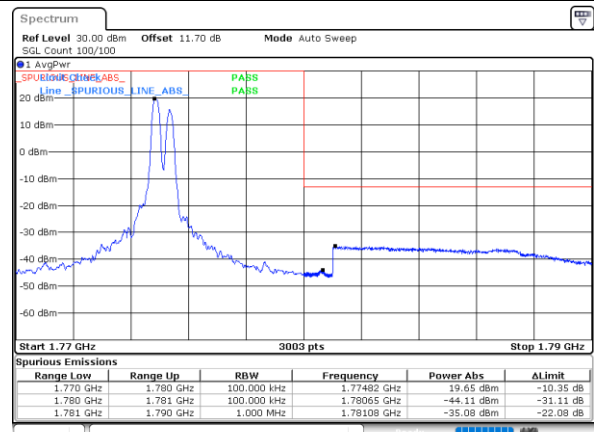
Date: 5.JUL.2021 15:57:29

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



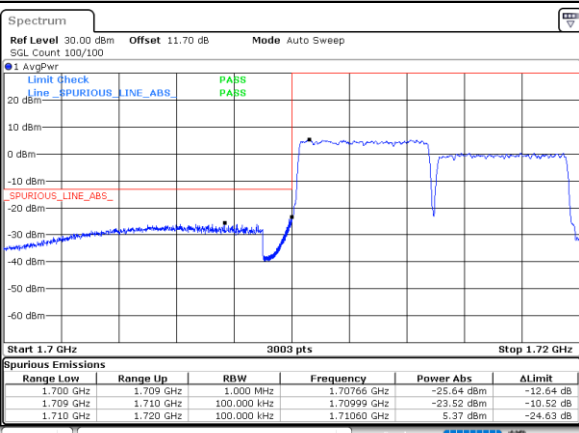
Date: 5.JUL.2021 15:25:56

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



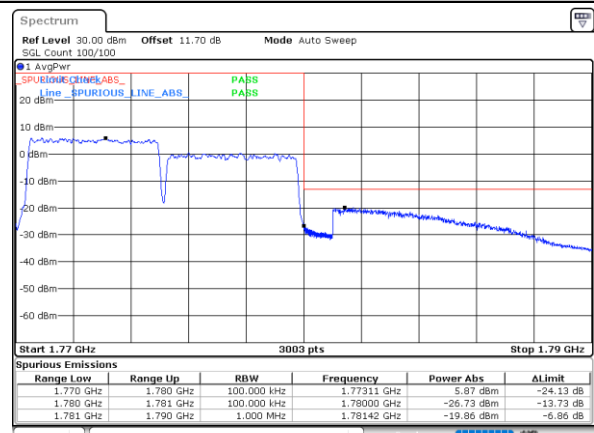
Date: 5.JUL.2021 16:00:06

#### Lowest Band Edge / Full RB



Date: 5.JUL.2021 15:22:47

#### Highest Band Edge / Full RB



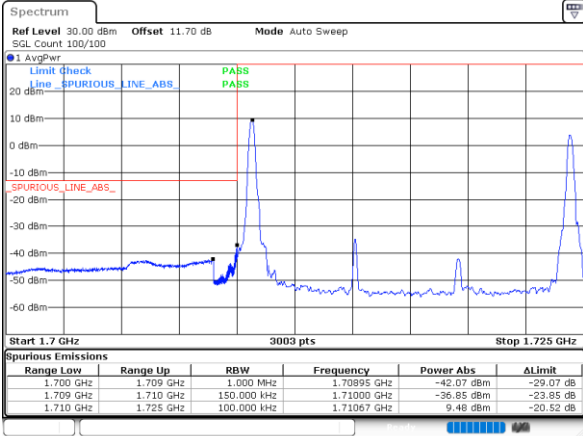
Date: 5.JUL.2021 15:56:57



LTE Band 66B / 5MHz+10MHz

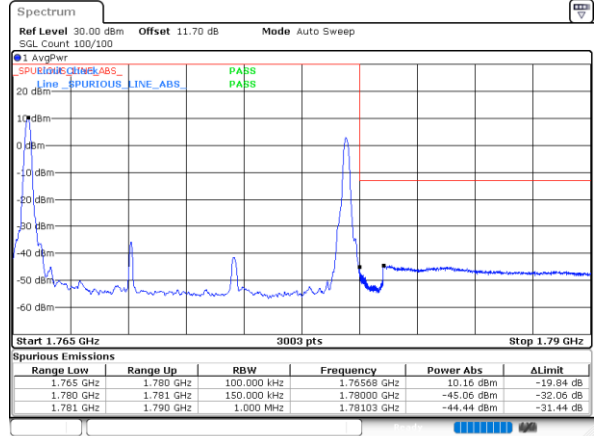
QPSK

Lowest Band Edge / 1RB0 and 1RB14



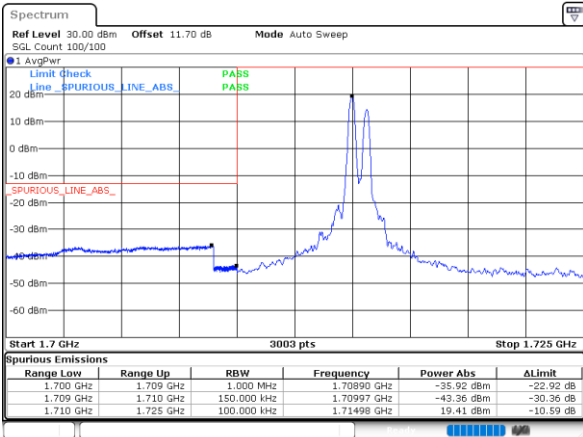
Date: 2.JUL.2021 08:57:39

Highest Band Edge / 1RB0 and 1RB14



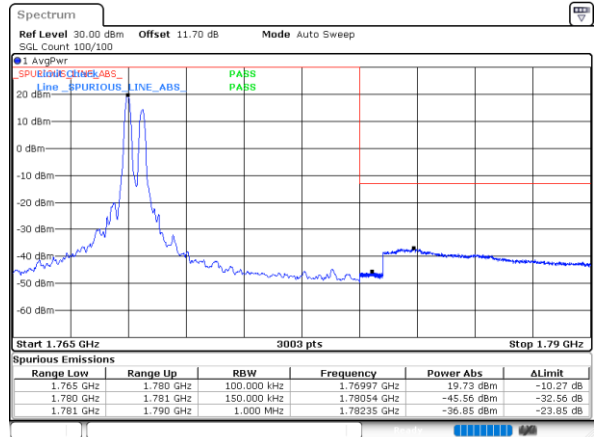
Date: 2.JUL.2021 09:13:52

Lowest Band Edge / 1RB24 and 1RB0



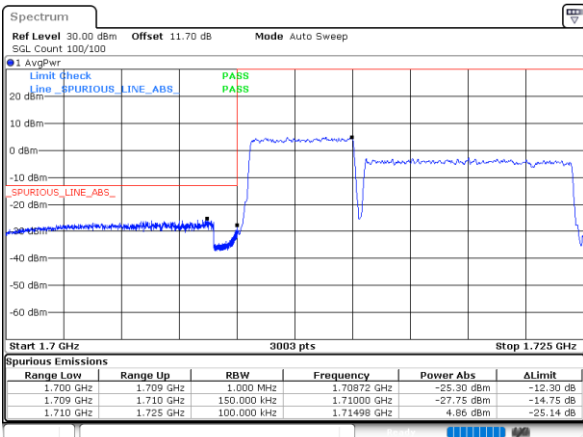
Date: 2.JUL.2021 08:58:11

Highest Band Edge / 1RB24 and 1RB0



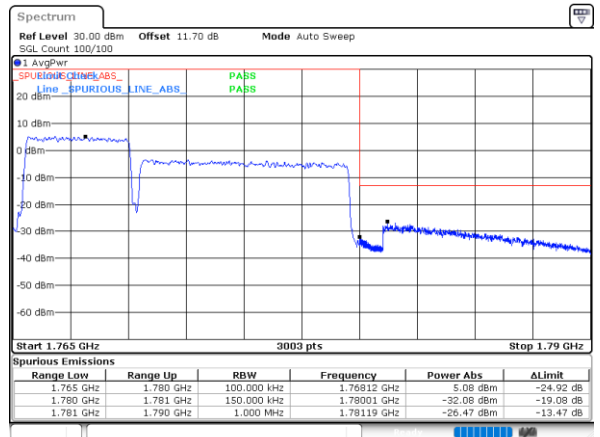
Date: 2.JUL.2021 09:16:33

Lowest Band Edge / Full RB



Date: 2.JUL.2021 08:55:00

Highest Band Edge / Full RB



Date: 2.JUL.2021 09:13:20

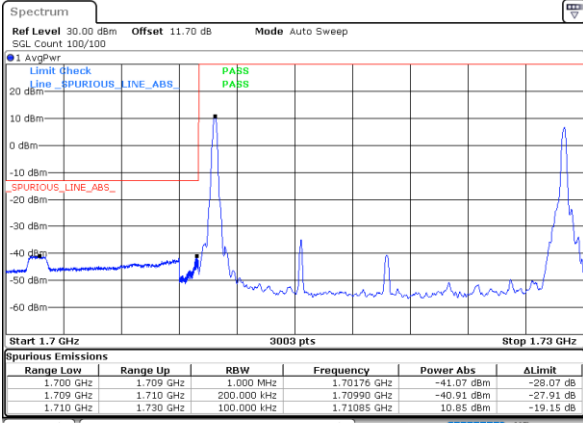




LTE Band 66B / 5MHz+15MHz

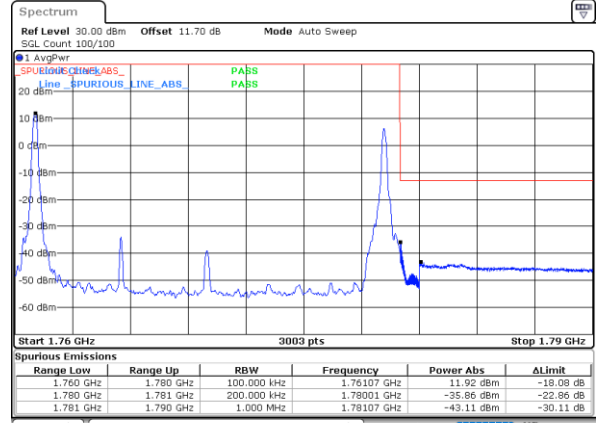
QPSK

Lowest Band Edge / 1RB0 and 1RB49



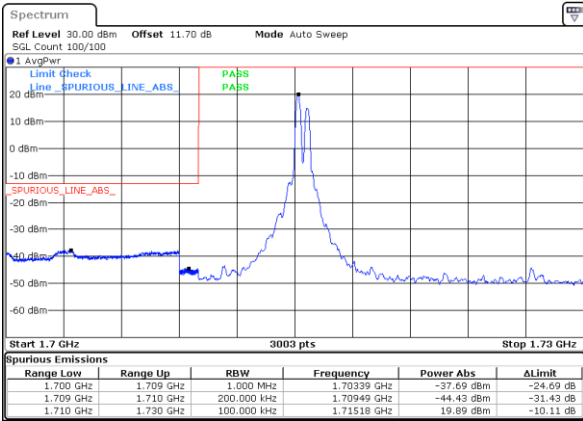
Date: 2\_JUL\_2021 10:41:31

Highest Band Edge / 1RB0 and 1RB49



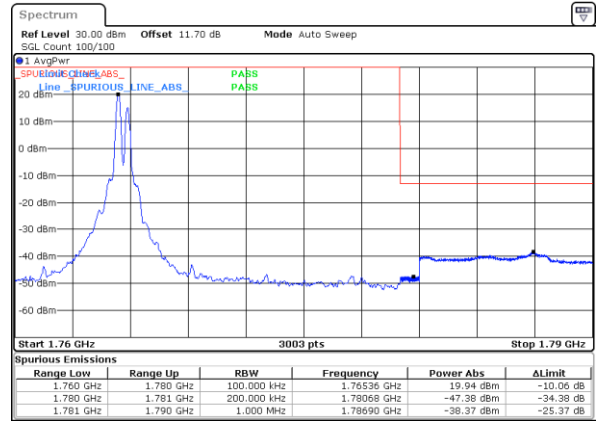
Date: 2\_JUL\_2021 10:57:52

Lowest Band Edge / 1RB24 and 1RB0



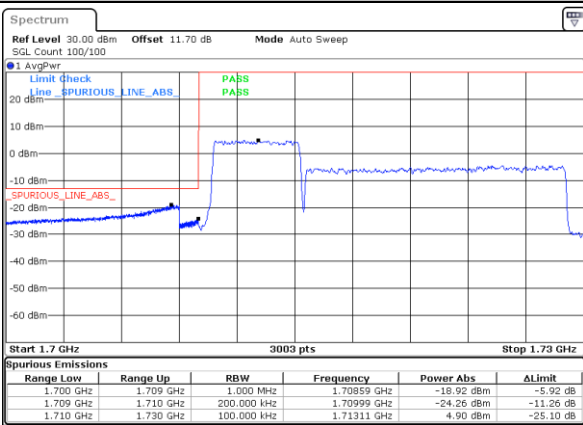
Date: 2\_JUL\_2021 10:42:02

Highest Band Edge / 1RB24 and 1RB0



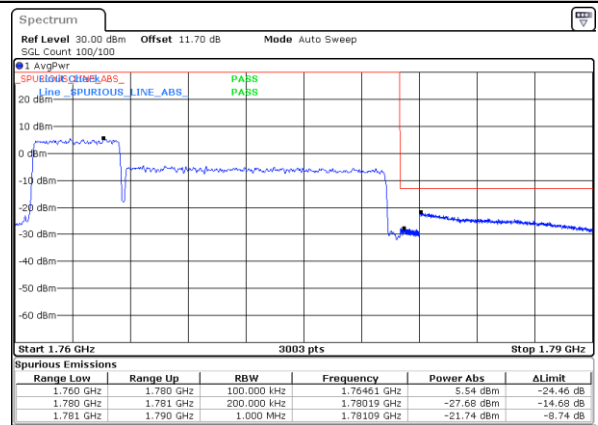
Date: 2\_JUL\_2021 11:00:28

Lowest Band Edge / Full RB



Date: 2\_JUL\_2021 10:38:55

Highest Band Edge / Full RB



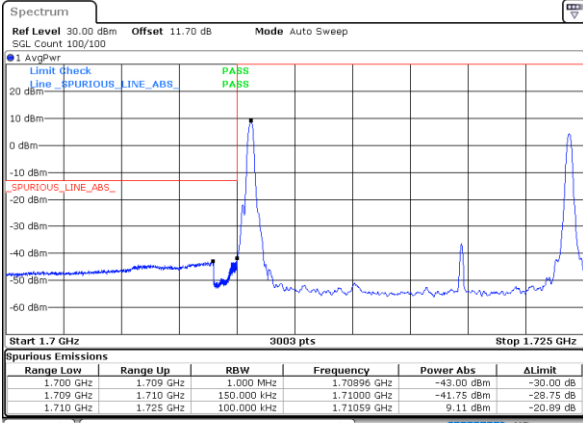
Date: 2\_JUL\_2021 10:57:21



LTE Band 66B / 10MHz+5MHz

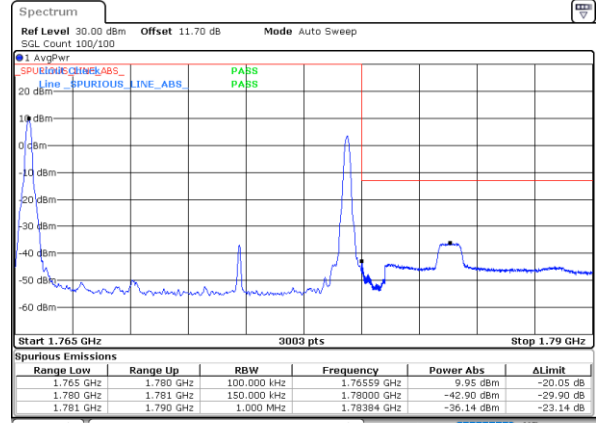
QPSK

Lowest Band Edge / 1RB0 and 1RB24



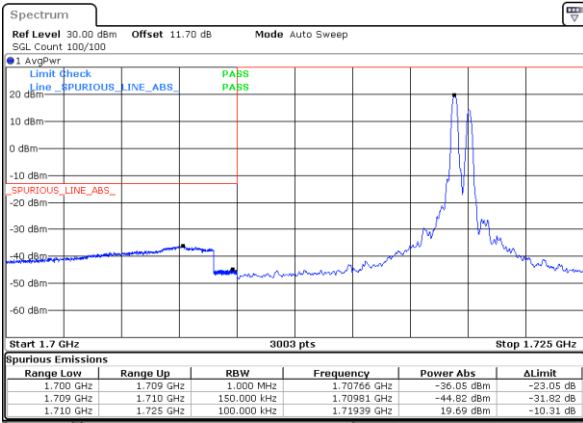
Date: 2.JUL.2021 09:24:50

Highest Band Edge / 1RB0 and 1RB24



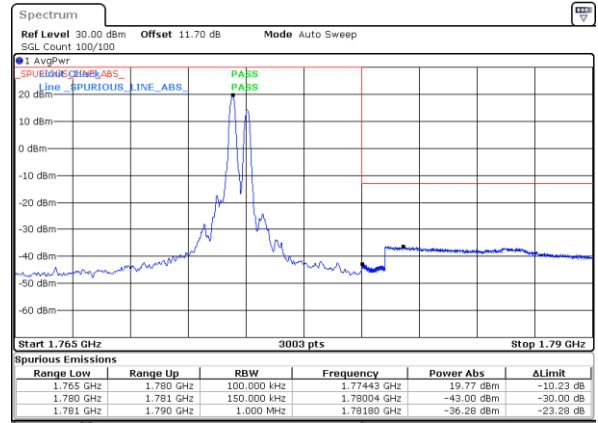
Date: 2.JUL.2021 09:40:55

Lowest Band Edge / 1RB49 and 1RB0



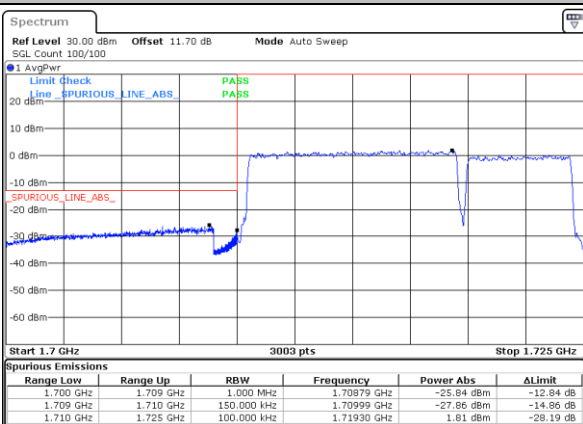
Date: 2.JUL.2021 09:25:21

Highest Band Edge / 1RB49 and 1RB0



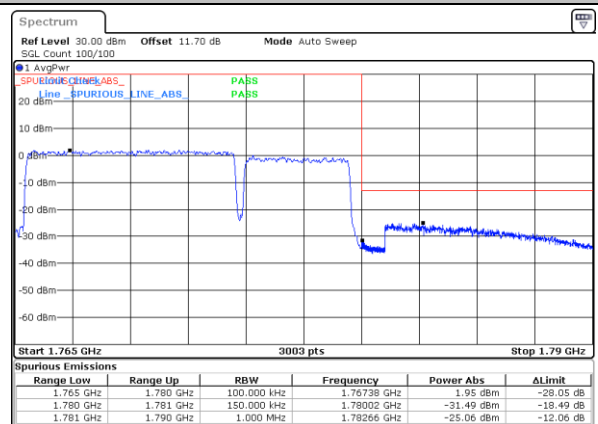
Date: 2.JUL.2021 09:43:31

Lowest Band Edge / Full RB



Date: 2.JUL.2021 09:22:12

Highest Band Edge / Full RB



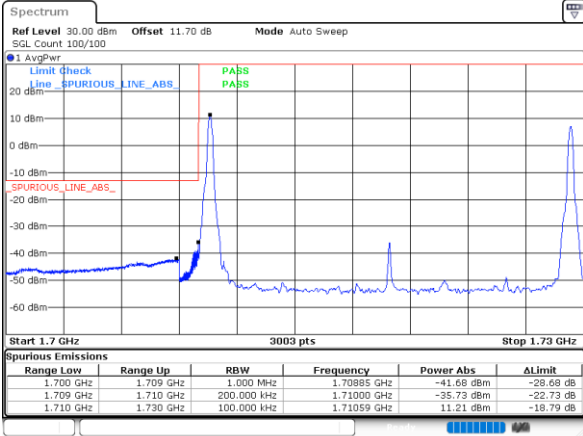
Date: 2.JUL.2021 09:40:23



LTE Band 66B / 10MHz+10MHz

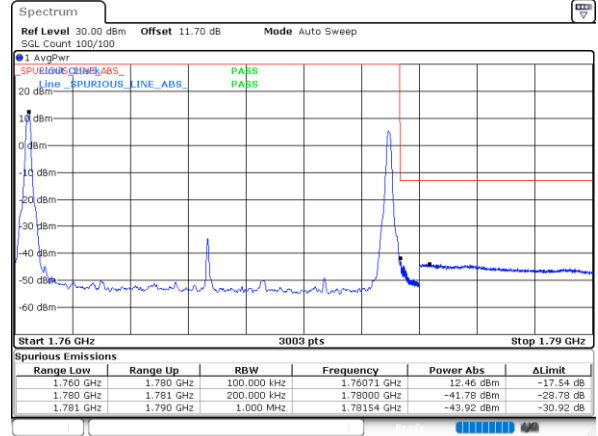
QPSK

Lowest Band Edge / 1RB0 and 1RB49



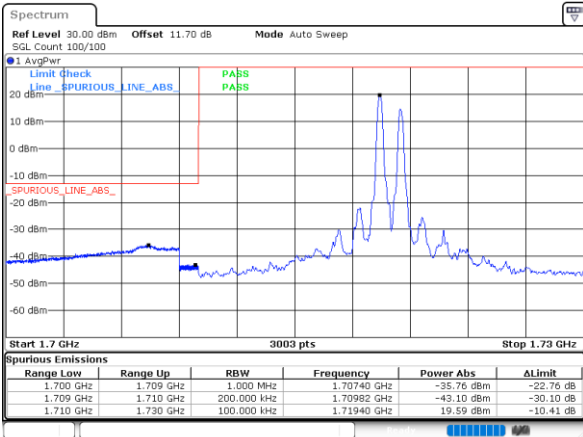
Date: 2.JUL.2021 09:51:54

Highest Band Edge / 1RB0 and 1RB49



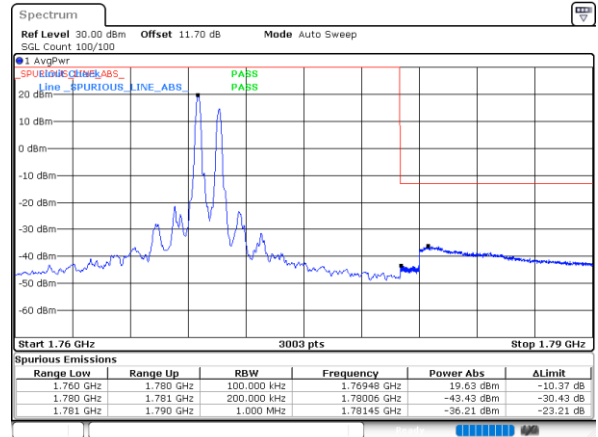
Date: 2.JUL.2021 10:00:13

Lowest Band Edge / 1RB49 and 1RB0



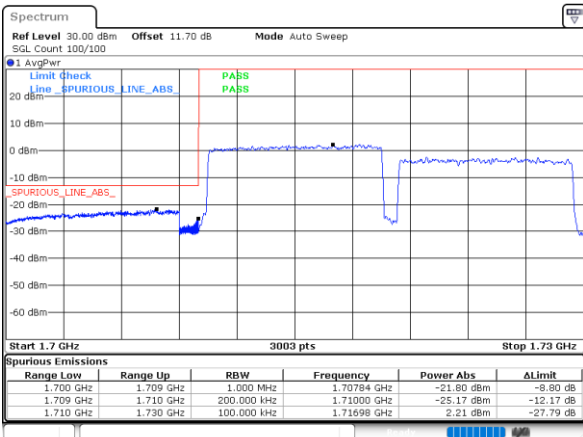
Date: 2.JUL.2021 09:52:25

Highest Band Edge / 1RB49 and 1RB0



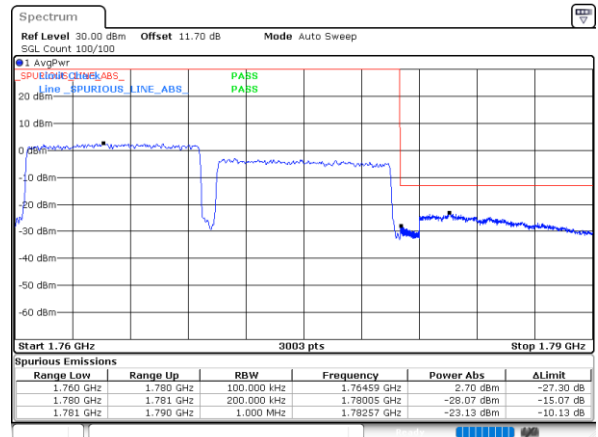
Date: 2.JUL.2021 10:02:50

Lowest Band Edge / Full RB



Date: 2.JUL.2021 09:49:17

Highest Band Edge / Full RB



Date: 2.JUL.2021 09:59:42