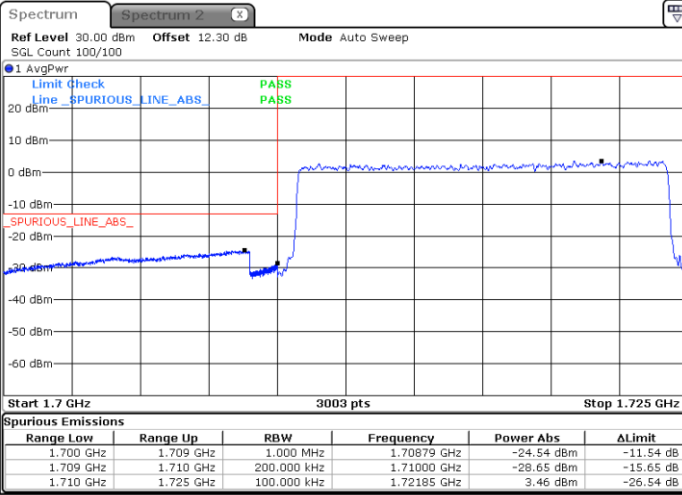




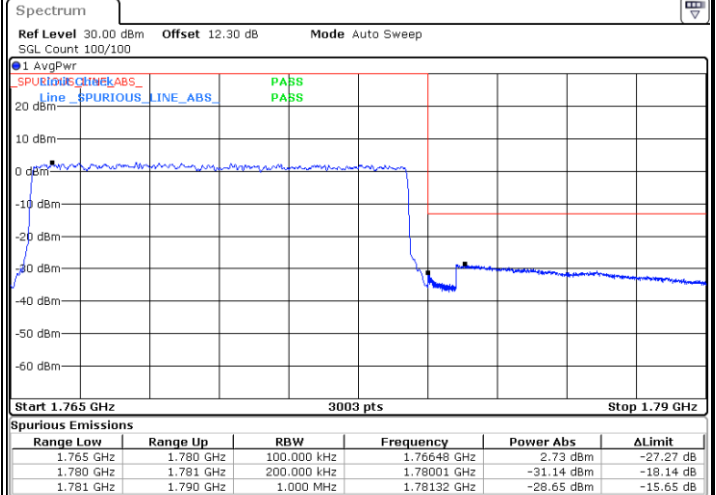
LTE Band 66 / 15MHz / QPSK

Lowest Band Edge / Full RB



Date: 7.AUG.2023 19:18:59

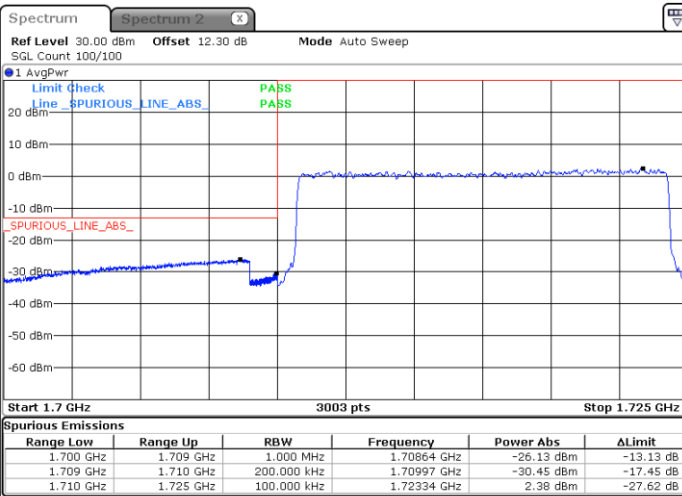
Highest Band Edge / Full RB



Date: 3.AUG.2023 17:12:56

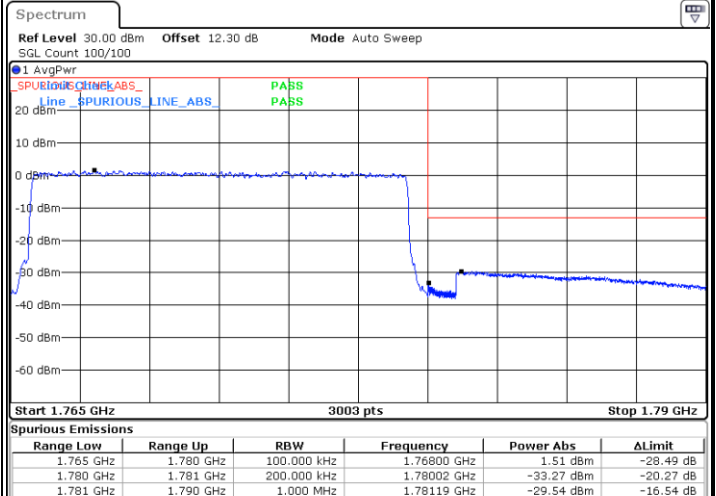
LTE Band 66 / 15MHz / 16QAM

Lowest Band Edge / Full RB



Date: 7.AUG.2023 19:19:51

Highest Band Edge / Full RB

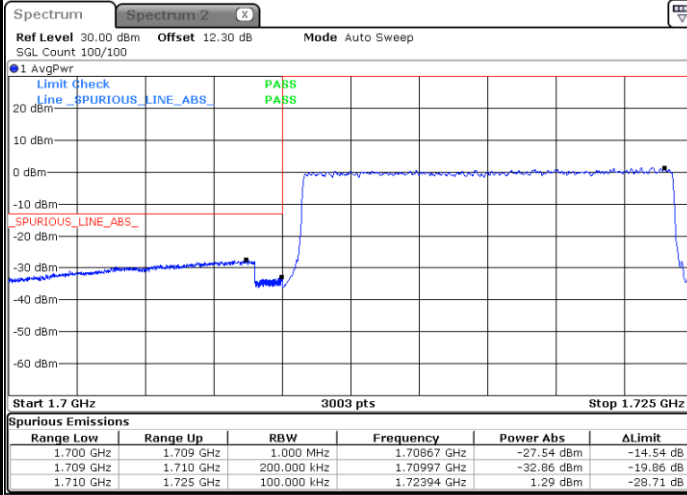


Date: 3.AUG.2023 17:14:26



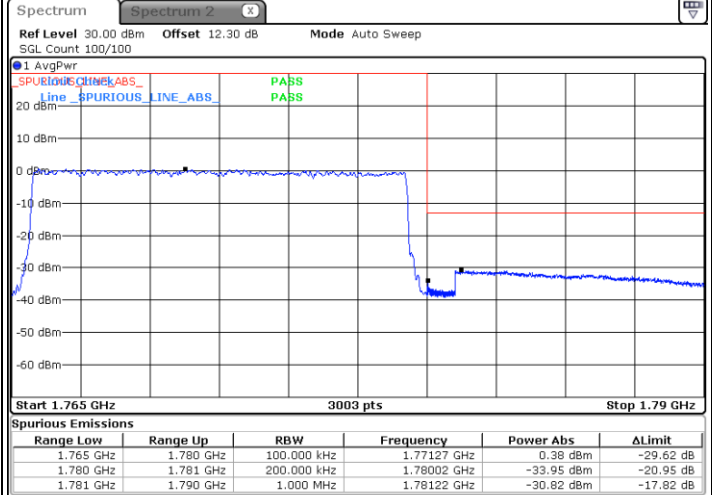
LTE Band 66 / 15MHz / 64QAM

Lowest Band Edge / Full RB



Date: 7.AUG.2023 19:22:21

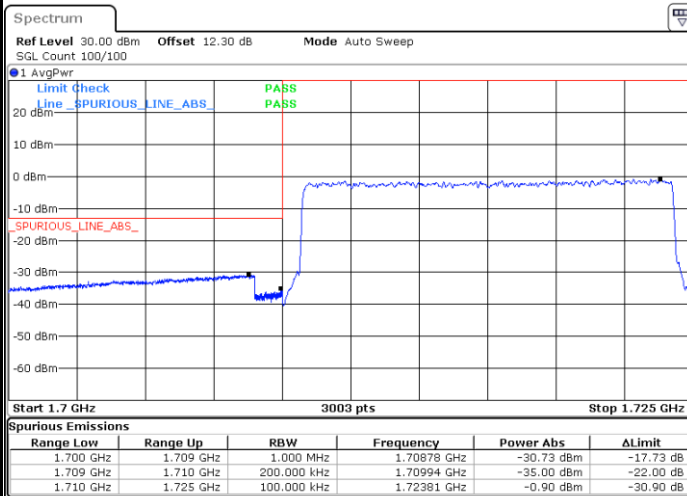
Highest Band Edge / Full RB



Date: 7.AUG.2023 19:17:50

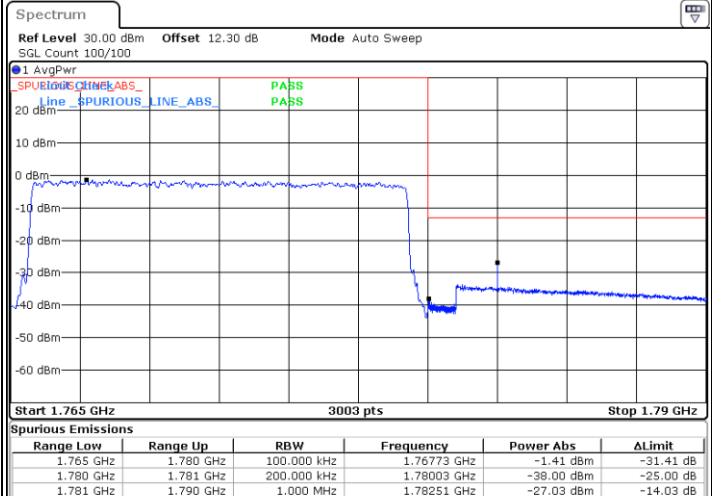
LTE Band 66 / 15MHz / 256QAM

Lowest Band Edge / Full RB



Date: 3.AUG.2023 19:15:14

Highest Band Edge / Full RB

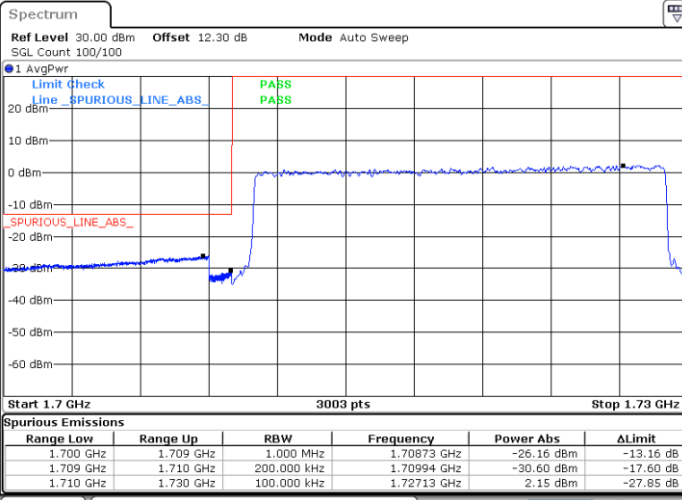


Date: 3.AUG.2023 19:17:36



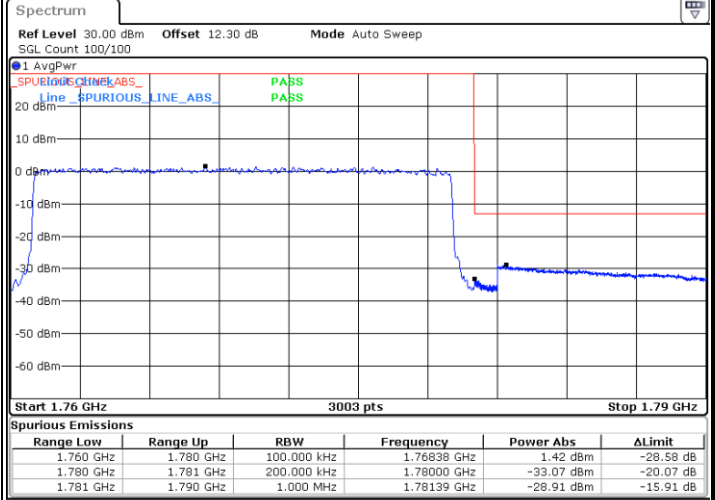
LTE Band 66 / 20MHz / QPSK

Lowest Band Edge / Full RB



Date: 3.AUG.2023 17:18:44

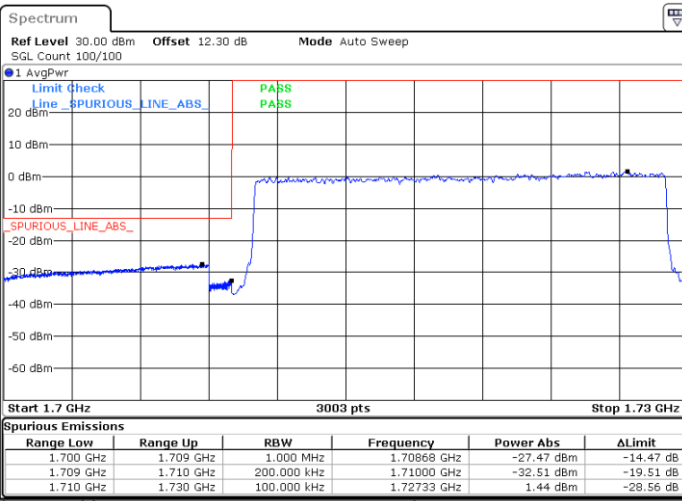
Highest Band Edge / Full RB



Date: 3.AUG.2023 17:23:42

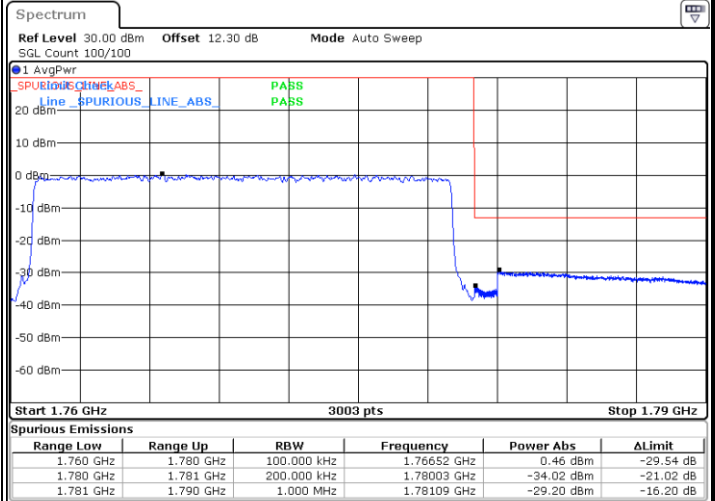
LTE Band 66 / 20MHz / 16QAM

Lowest Band Edge / Full RB



Date: 3.AUG.2023 17:20:14

Highest Band Edge / Full RB

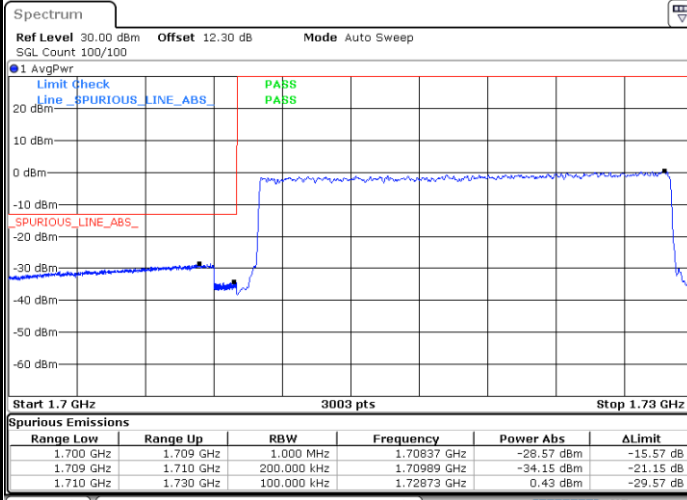


Date: 3.AUG.2023 18:49:25



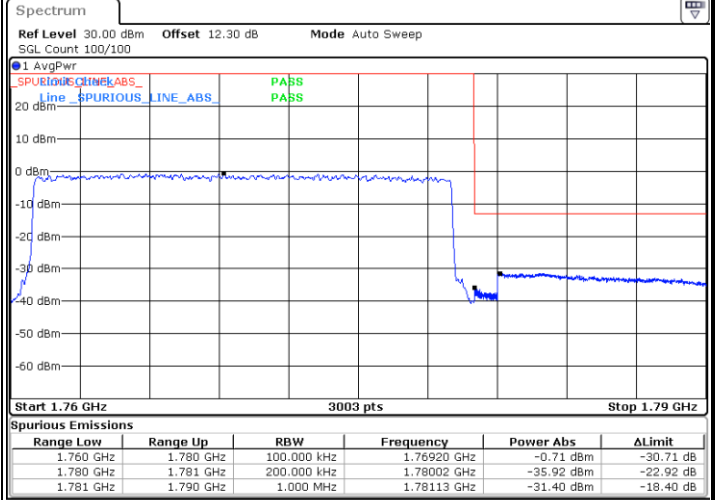
LTE Band 66 / 20MHz / 64QAM

Lowest Band Edge / Full RB



Date: 3.AUG.2023 18:50:55

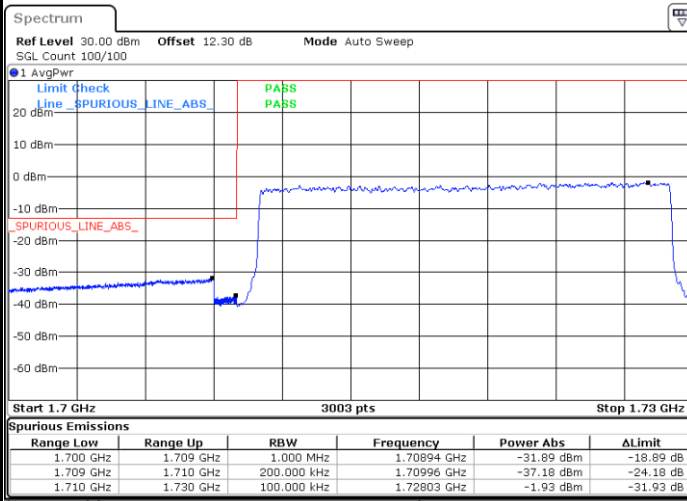
Highest Band Edge / Full RB



Date: 3.AUG.2023 18:53:10

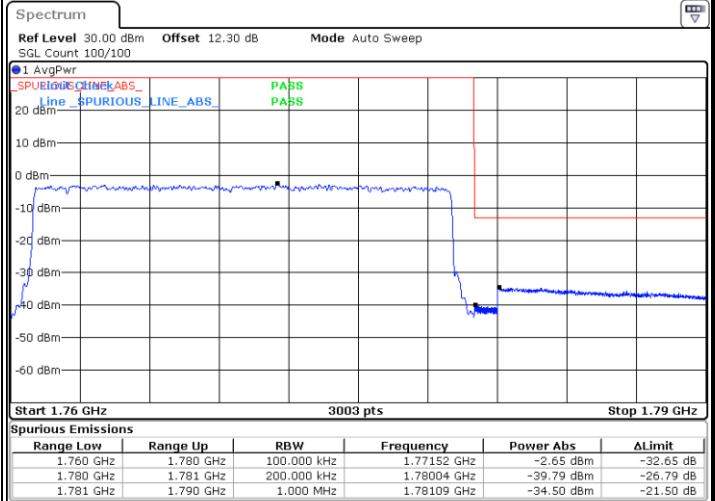
LTE Band 66 / 20MHz / 256QAM

Lowest Band Edge / Full RB



Date: 3.AUG.2023 19:19:11

Highest Band Edge / Full RB



Date: 3.AUG.2023 19:21:32

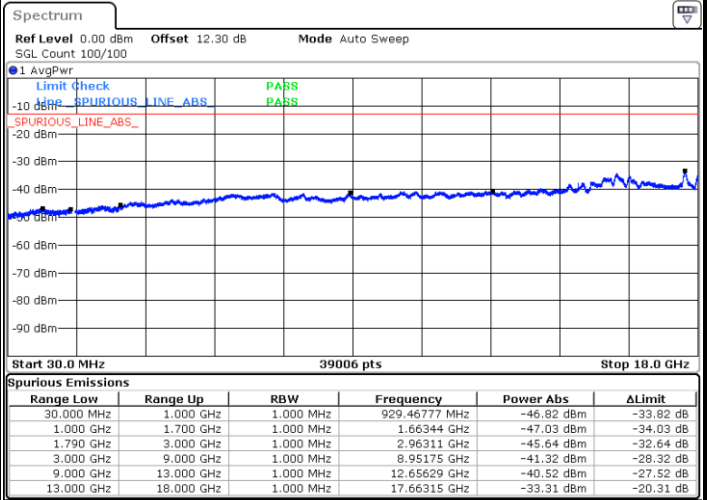
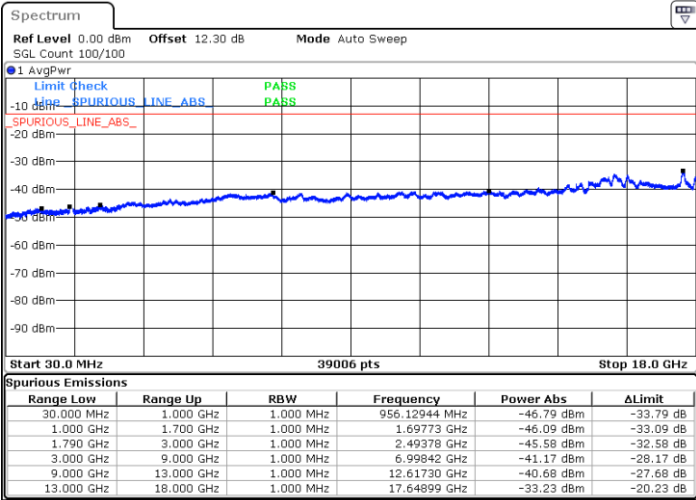


# Conducted Spurious Emission

## LTE Band 66 / 1.4MHz

### Lowest Channel / QPSK

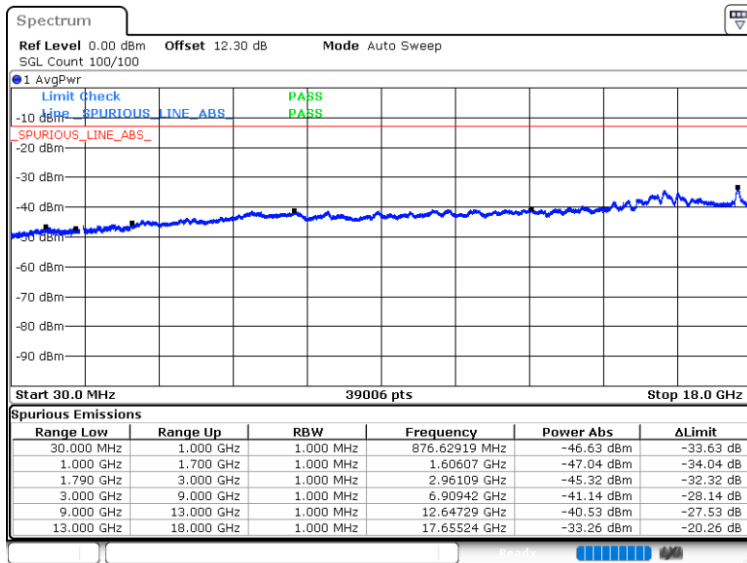
### Middle Channel / QPSK



Date: 3.AUG.2023 16:11:04

Date: 3.AUG.2023 16:14:21

### Highest Channel / QPSK



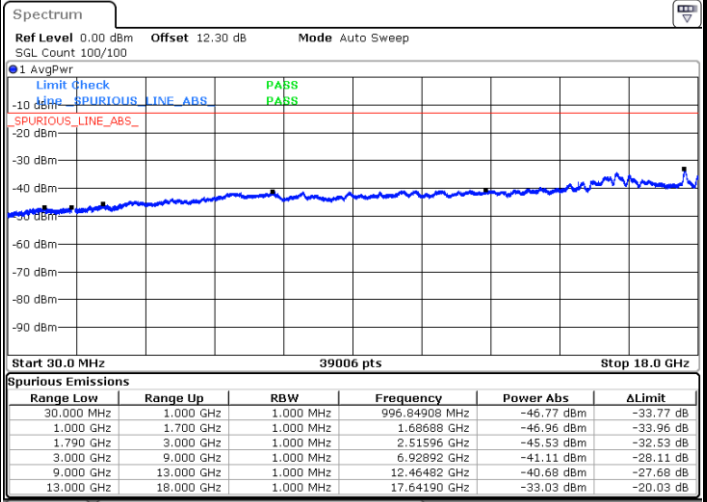
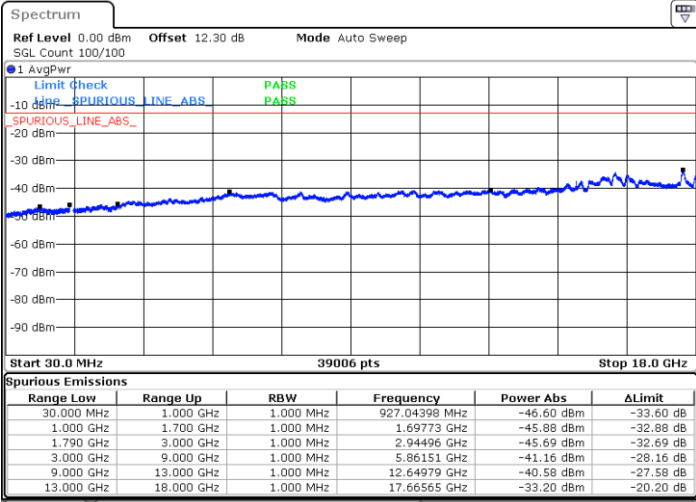
Date: 3.AUG.2023 16:21:41



LTE Band 66 / 3MHz

Lowest Channel / QPSK

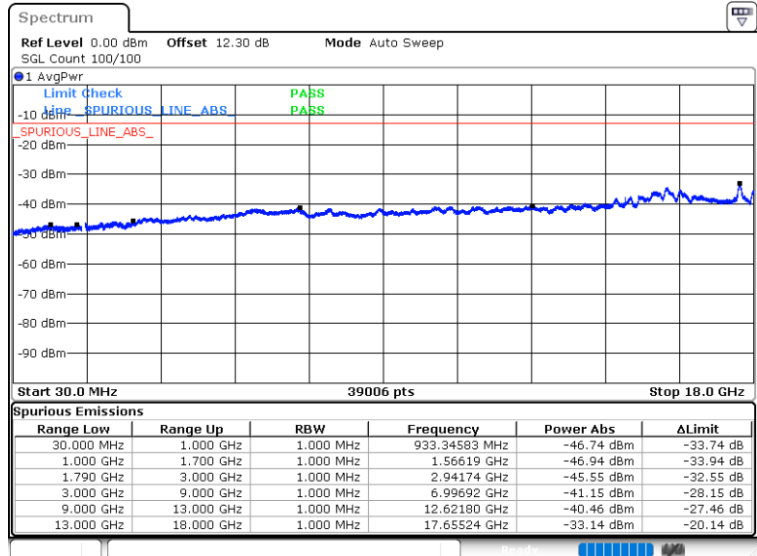
Middle Channel / QPSK



Date: 3.AUG.2023 19:23:32

Date: 3.AUG.2023 19:24:53

Highest Channel / QPSK



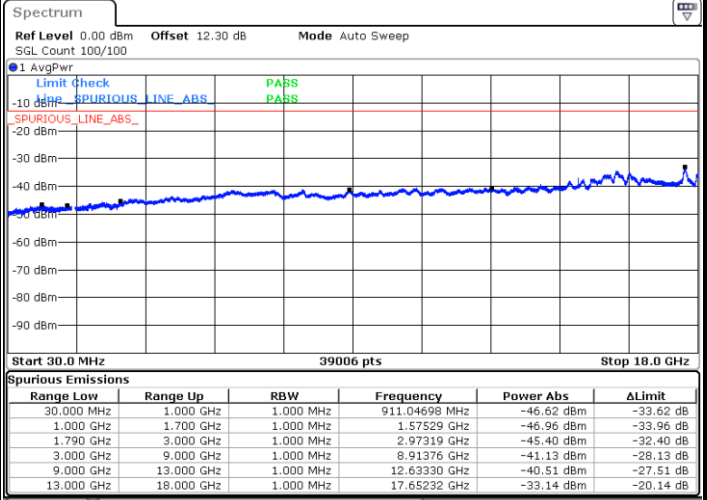
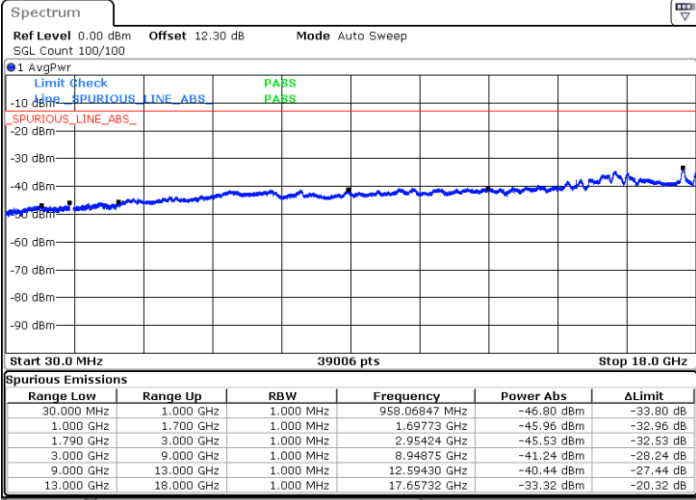
Date: 3.AUG.2023 19:26:19



LTE Band 66 / 5MHz

Lowest Channel / QPSK

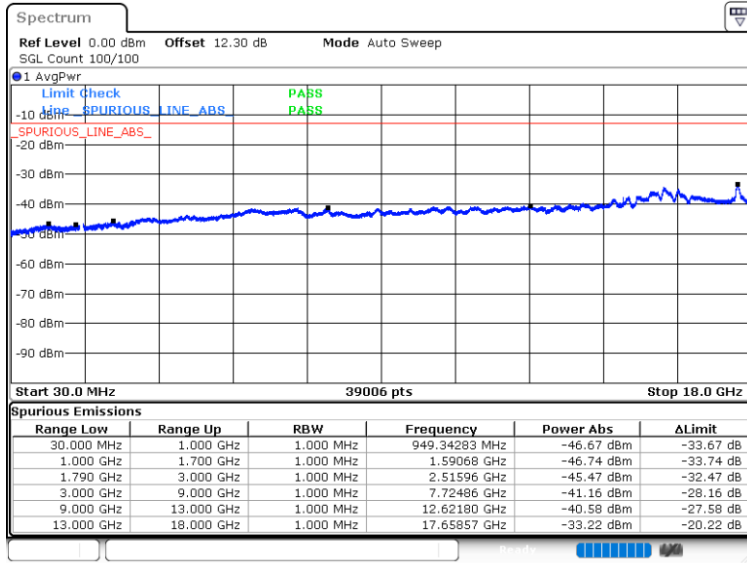
Middle Channel / QPSK



Date: 3.AUG.2023 19:27:44

Date: 3.AUG.2023 19:29:04

Highest Channel / QPSK



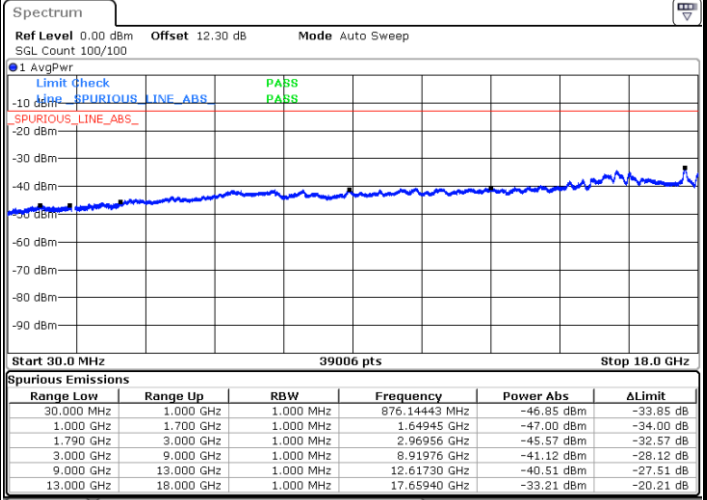
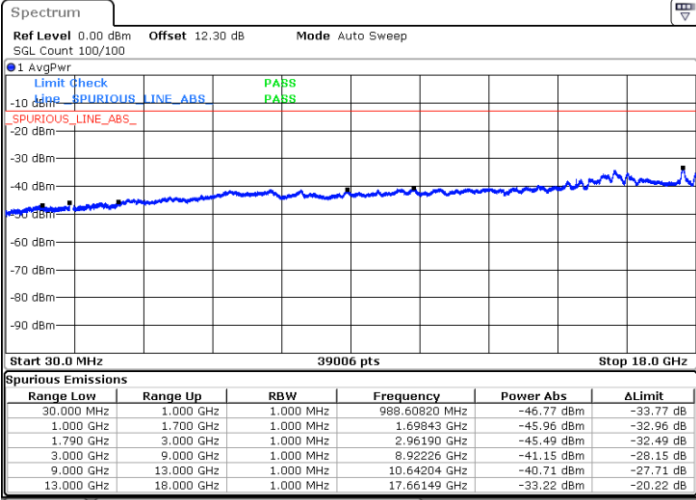
Date: 3.AUG.2023 19:30:30



LTE Band 66 / 10MHz

Lowest Channel / QPSK

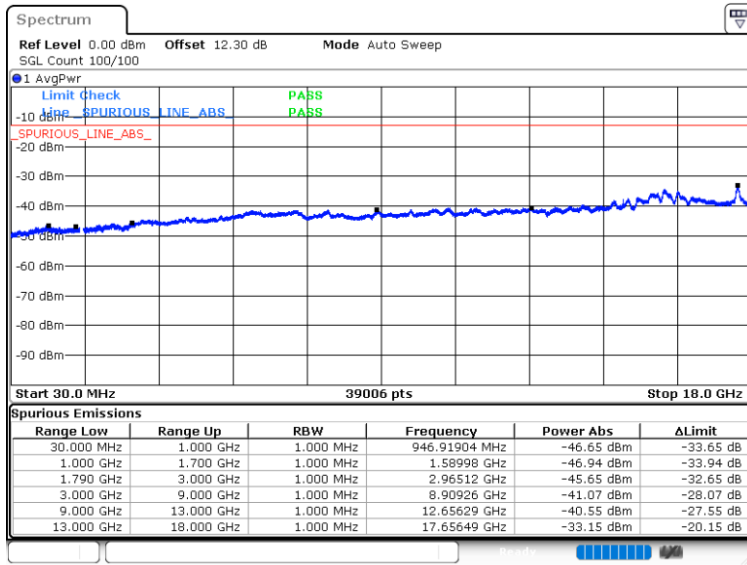
Middle Channel / QPSK



Date: 3.AUG.2023 19:31:55

Date: 3.AUG.2023 19:33:15

Highest Channel / QPSK



Date: 3.AUG.2023 19:34:41

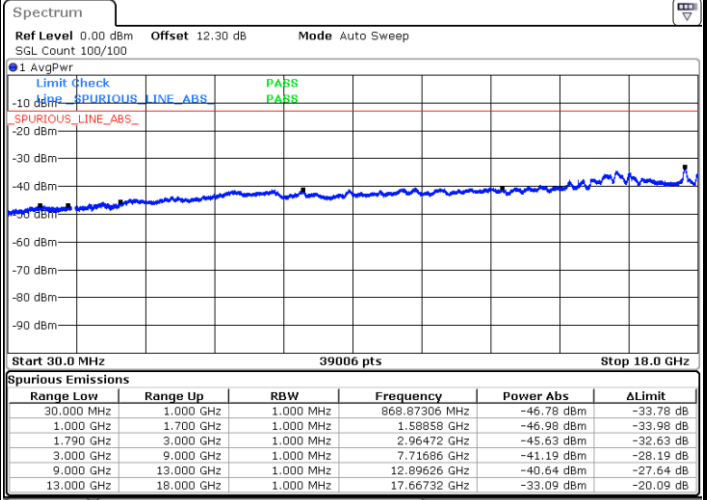
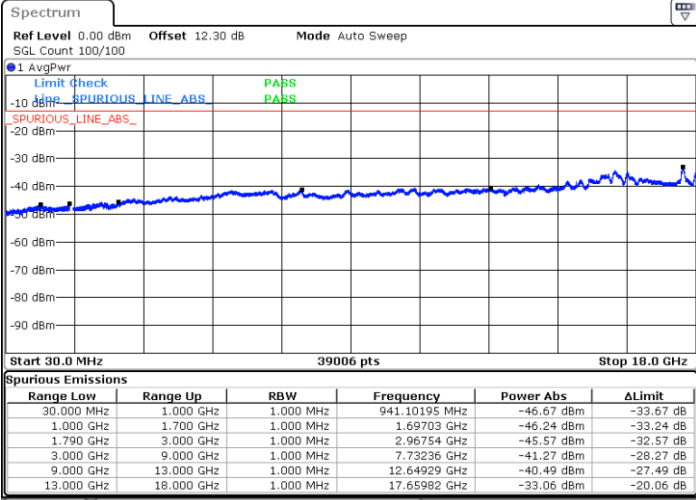




LTE Band 66 / 15MHz

Lowest Channel / QPSK

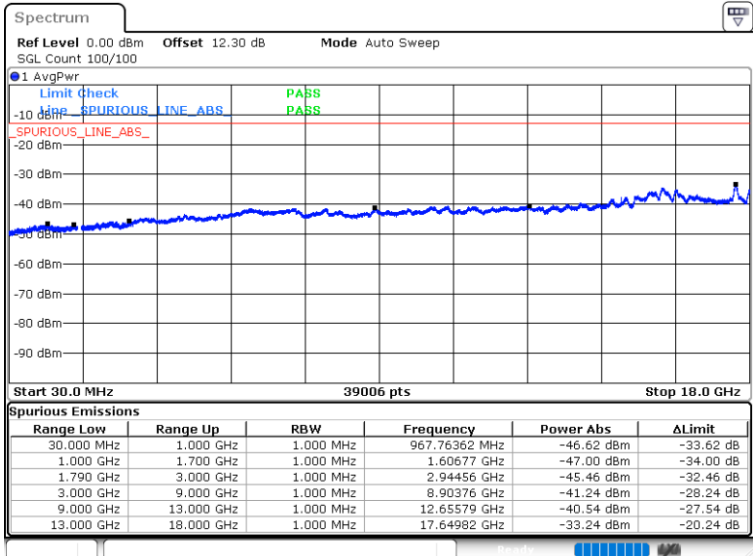
Middle Channel / QPSK



Date: 3.AUG.2023 19:36:06

Date: 3.AUG.2023 19:37:26

Highest Channel / QPSK



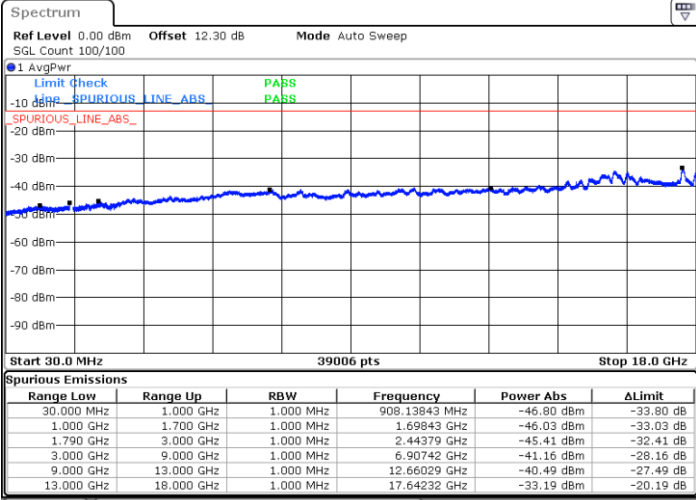
Date: 3.AUG.2023 19:38:52



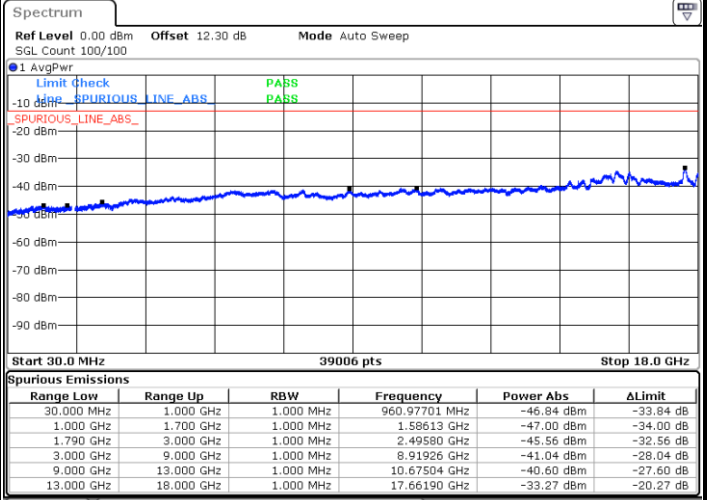
LTE Band 66 / 20MHz

Lowest Channel / QPSK

Middle Channel / QPSK

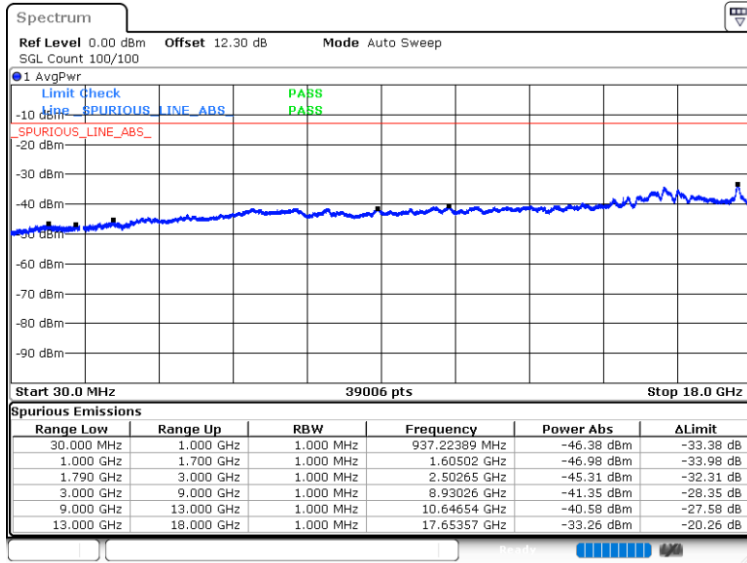


Date: 3.AUG.2023 19:40:17



Date: 3.AUG.2023 19:41:37

Highest Channel / QPSK



Date: 3.AUG.2023 19:43:03



### 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	0.0000	PASS
40	Normal Voltage	0.0028	
30	Normal Voltage	0.0049	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0007	
0	Normal Voltage	0.0010	
-10	Normal Voltage	0.0017	
-20	Normal Voltage	0.0006	
-30	Normal Voltage	0.0044	
20	Maximum Voltage	0.0040	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0041	

**Note:**

- 1. Normal Voltage = 4.05 V. ; Battery End Point (BEP) = 3.85 V. ; Maximum Voltage = 4.35 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	9.97	14.57	18.94
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	14.75	19.62	19.02

Mode	LTE Band 66B : 26dB BW(MHz)		
16QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	10.01	14.57	18.90
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	14.69	19.58	19.10

Mode	LTE Band 66B : 26dB BW(MHz)		
64QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.99	14.57	18.86
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	14.60	19.62	19.14

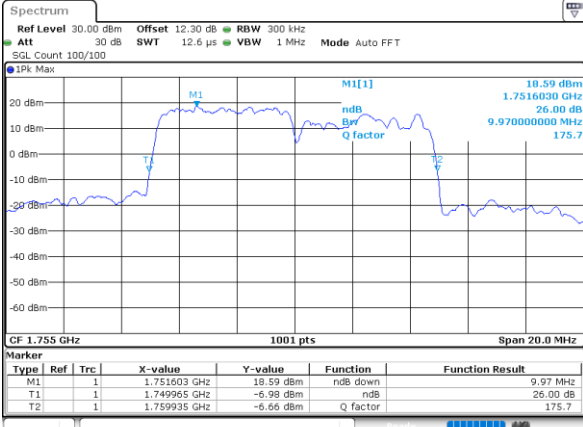
Mode	LTE Band 66B : 26dB BW(MHz)		
256QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	10.01	14.63	18.90
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	14.57	19.58	19.22



LTE Band 66B

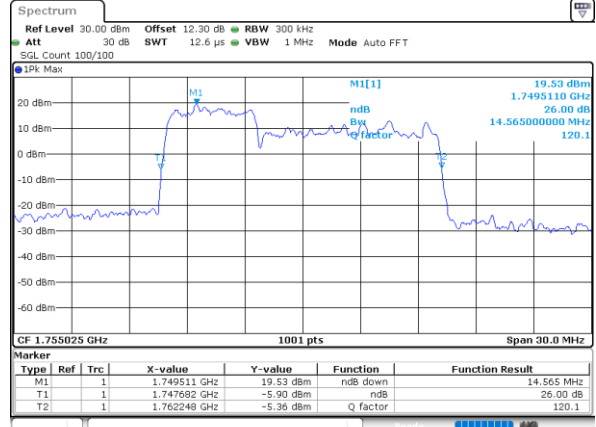
QPSK

Middle Channel / 5MHz+5MHz



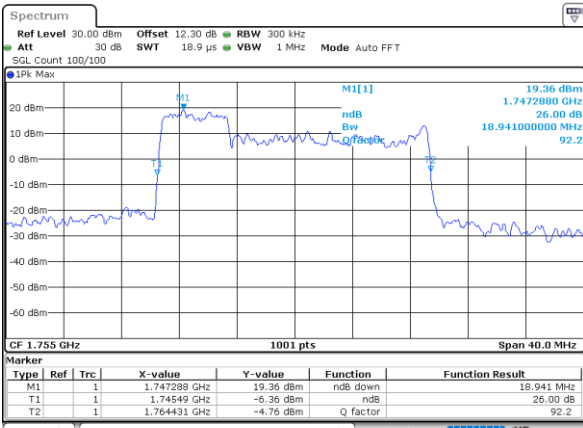
Date: 26.AUG.2023 16:05:59

Middle Channel / 5MHz+10MHz



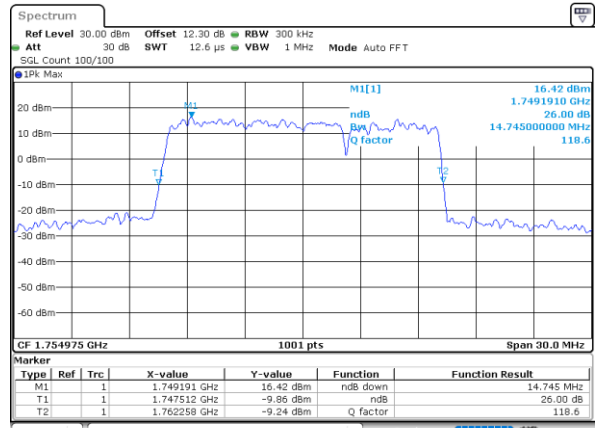
Date: 23.AUG.2023 22:01:28

Middle Channel / 5MHz+15MHz



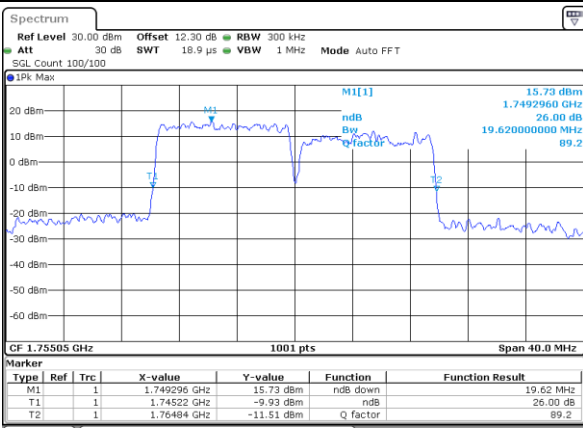
Date: 26.AUG.2023 16:33:19

Middle Channel / 10MHz+5MHz



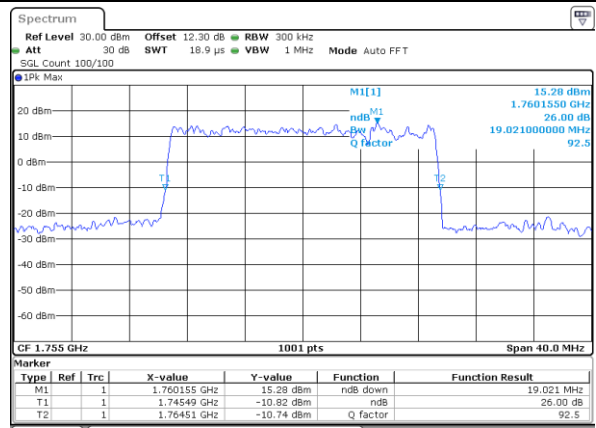
Date: 23.AUG.2023 22:55:05

Middle Channel / 10MHz+10MHz



Date: 23.AUG.2023 23:45:00

Middle Channel / 15MHz+5MHz



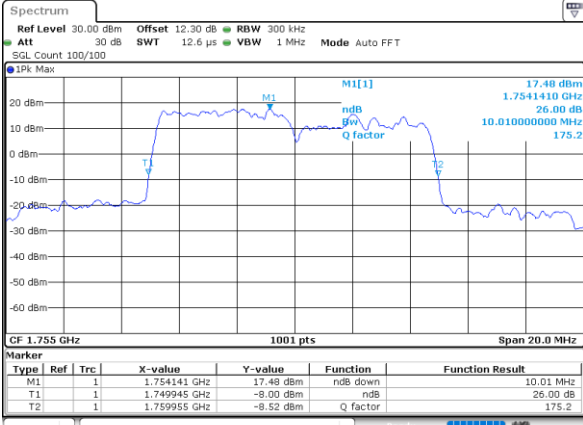
Date: 26.AUG.2023 17:00:47



LTE Band 66B

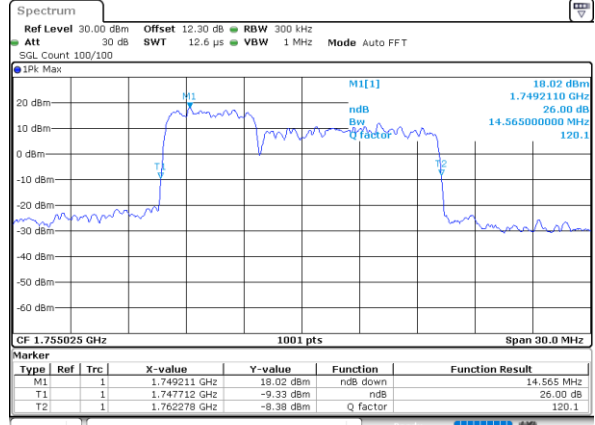
16QAM

Middle Channel / 5MHz+5MHz



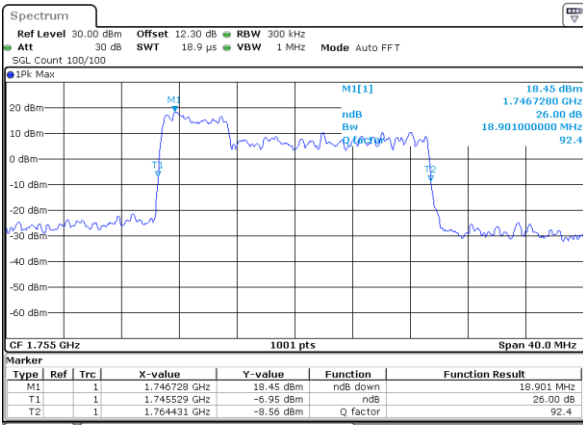
Date: 26.AUG.2023 16:05:33

Middle Channel / 5MHz+10MHz



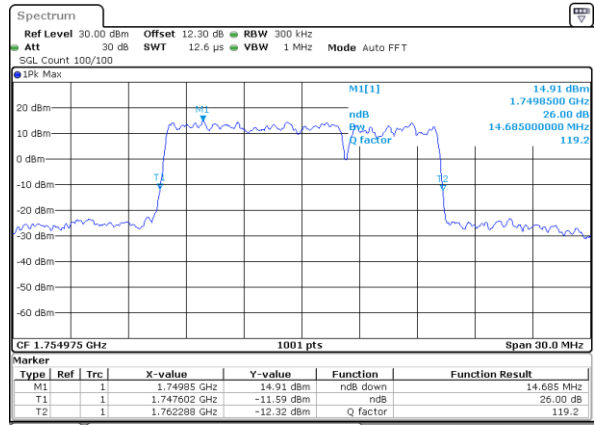
Date: 23.AUG.2023 22:01:01

Middle Channel / 5MHz+15MHz



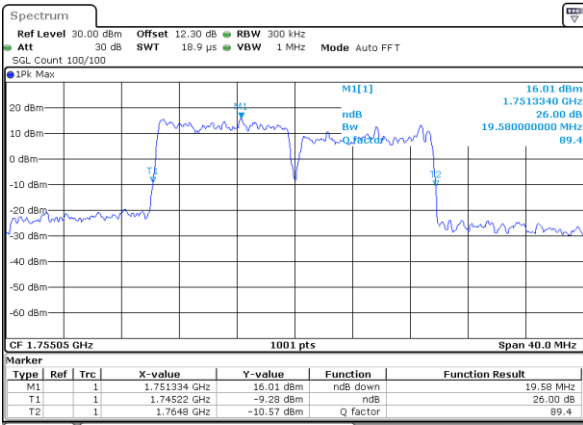
Date: 26.AUG.2023 16:32:52

Middle Channel / 10MHz+5MHz



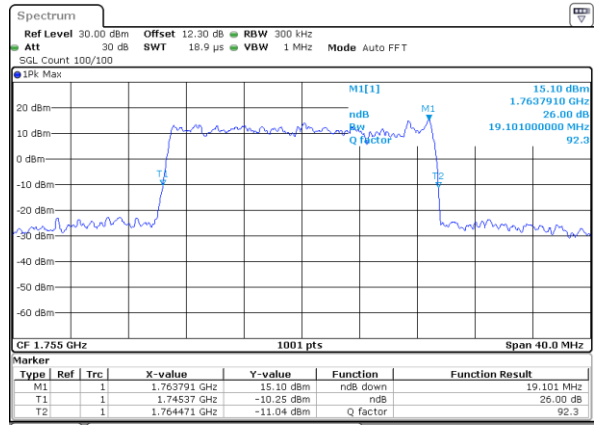
Date: 23.AUG.2023 22:54:39

Middle Channel / 10MHz+10MHz



Date: 23.AUG.2023 23:40:10

Middle Channel / 15MHz+5MHz



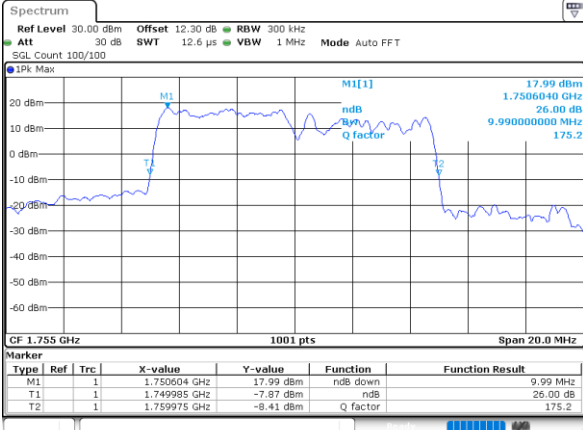
Date: 26.AUG.2023 17:00:21



LTE Band 66B

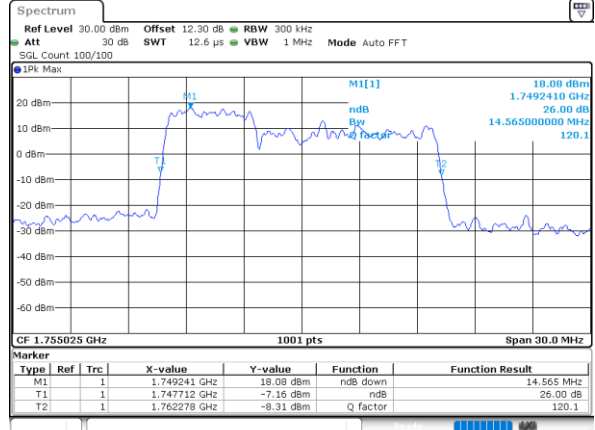
64QAM

Middle Channel / 5MHz+5MHz



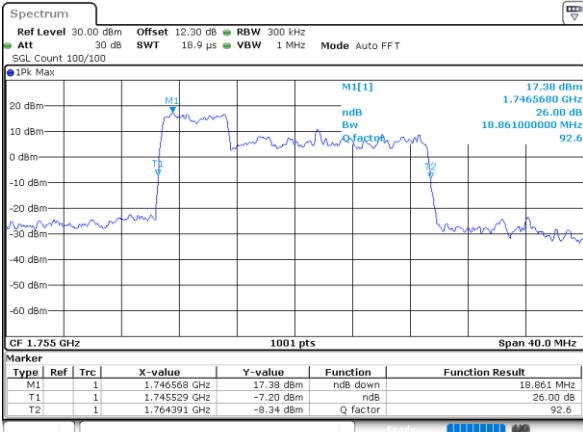
Date: 26.AUG.2023 16:05:07

Middle Channel / 5MHz+10MHz



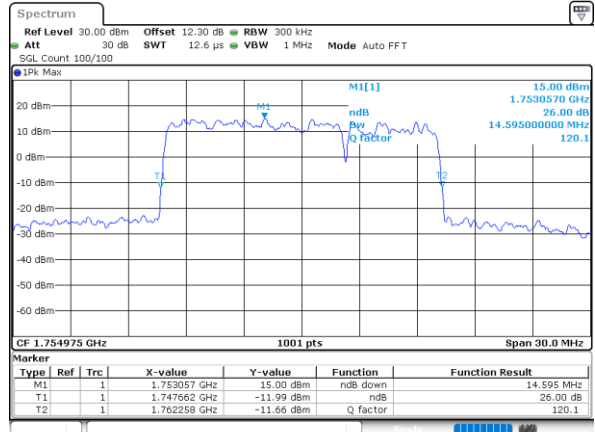
Date: 23.AUG.2023 22:00:35

Middle Channel / 5MHz+15MHz



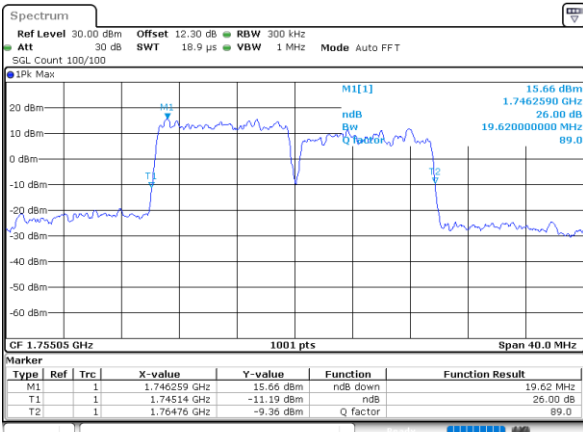
Date: 26.AUG.2023 16:32:26

Middle Channel / 10MHz+5MHz



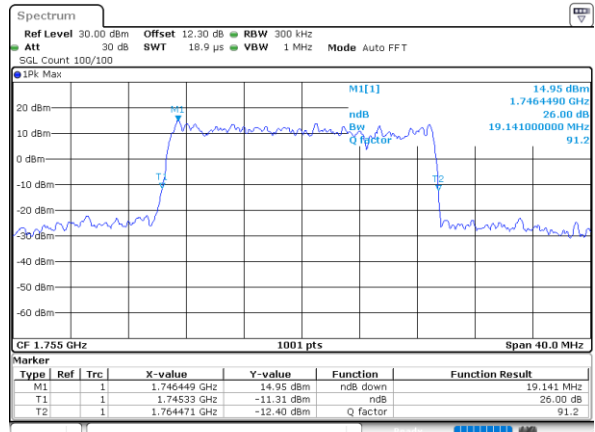
Date: 23.AUG.2023 22:54:13

Middle Channel / 10MHz+10MHz



Date: 23.AUG.2023 23:38:36

Middle Channel / 15MHz+5MHz



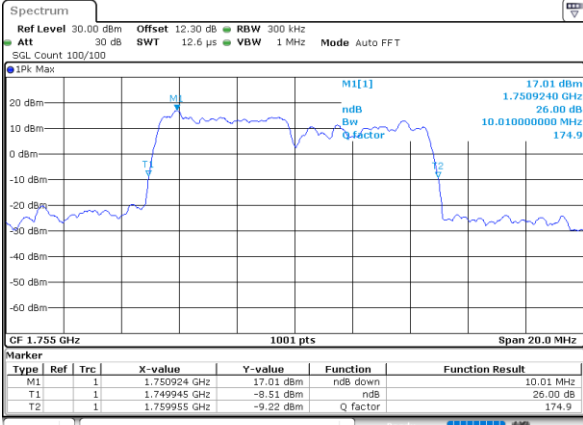
Date: 26.AUG.2023 16:59:55



LTE Band 66B

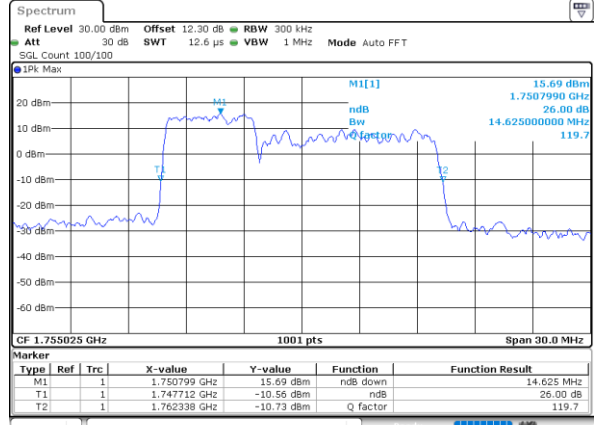
256QAM

Middle Channel / 5MHz+5MHz



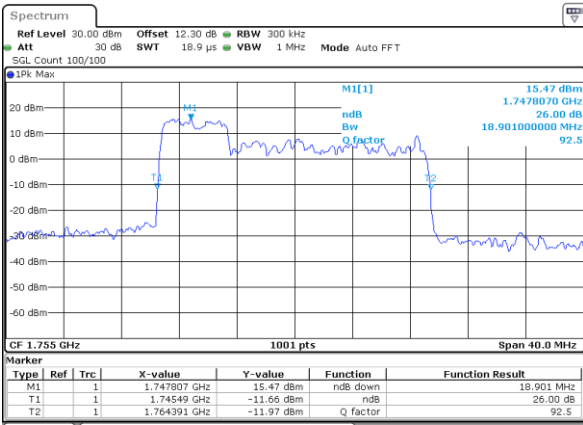
Date: 26.AUG.2023 17:18:20

Middle Channel / 5MHz+10MHz



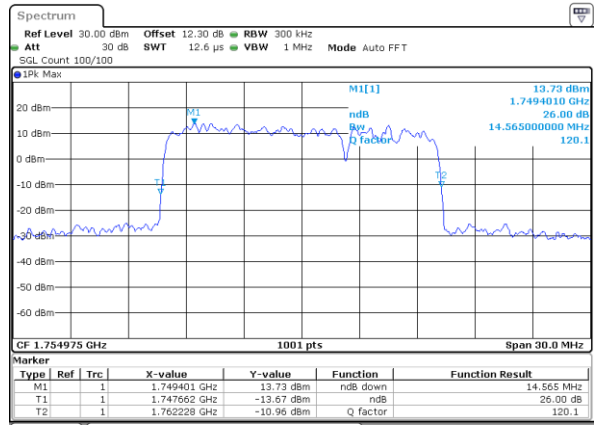
Date: 24.AUG.2023 10:19:45

Middle Channel / 5MHz+15MHz



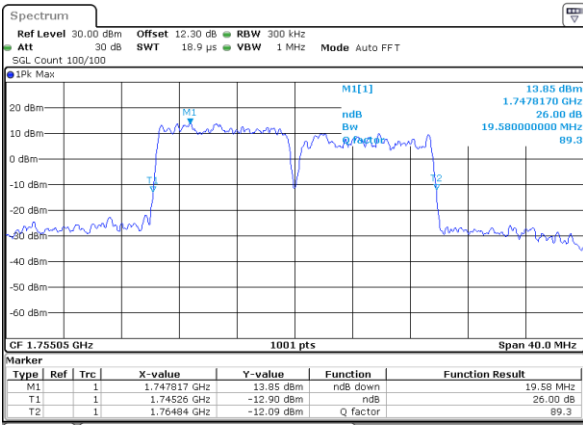
Date: 26.AUG.2023 17:25:02

Middle Channel / 10MHz+5MHz



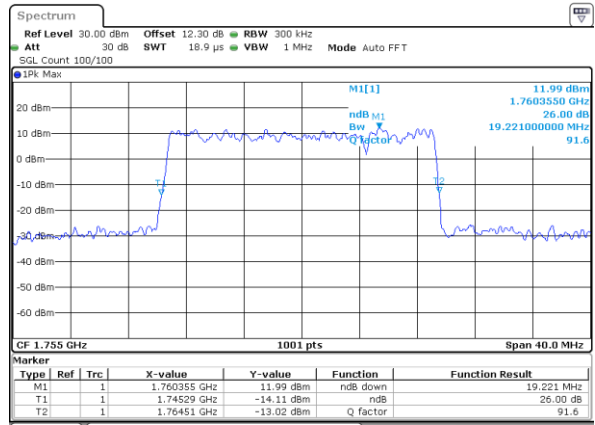
Date: 24.AUG.2023 10:39:32

Middle Channel / 10MHz+10MHz



Date: 24.AUG.2023 11:04:23

Middle Channel / 15MHz+5MHz



Date: 26.AUG.2023 17:32:23





### Occupied Bandwidth

Mode	LTE Band 66B : 99%OBW(MHz)		
QPSK			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.27	13.97	18.02
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	13.88	18.90	18.30

Mode	LTE Band 66B : 99%OBW(MHz)		
16QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.33	13.91	18.02
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	13.91	18.74	18.18

Mode	LTE Band 66B : 99%OBW(MHz)		
64QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.25	13.85	18.14
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	13.91	18.62	18.18

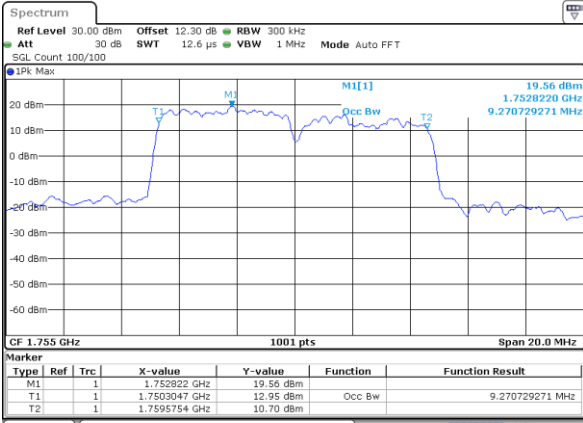
Mode	LTE Band 66B : 99%OBW(MHz)		
256QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.31	13.85	18.18
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	13.94	18.66	18.18



LTE Band 66B

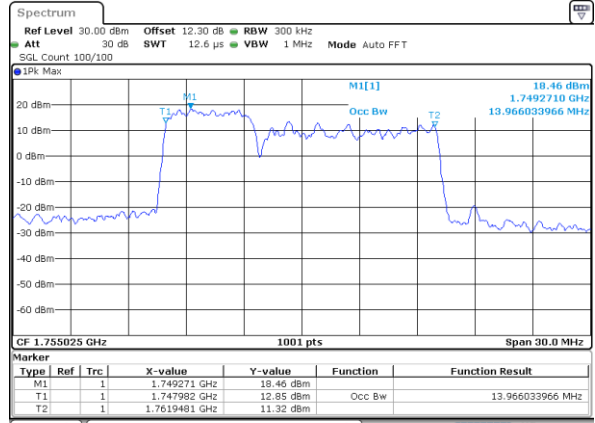
QPSK

Middle Channel / 5MHz+5MHz



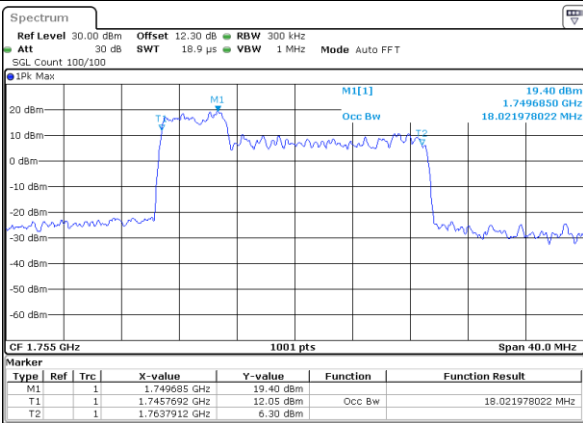
Date: 26.AUG.2023 16:03:49

Middle Channel / 5MHz+10MHz



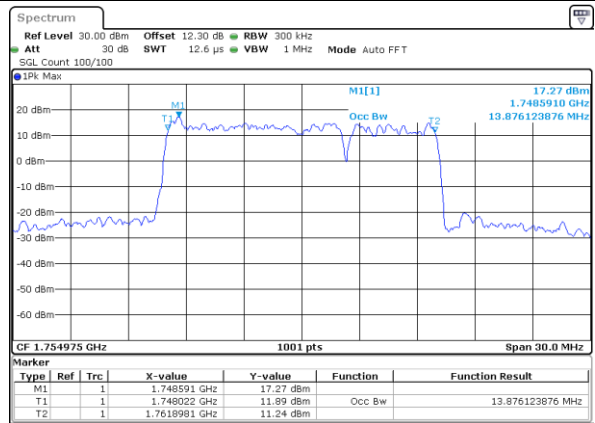
Date: 23.AUG.2023 21:59:17

Middle Channel / 5MHz+15MHz



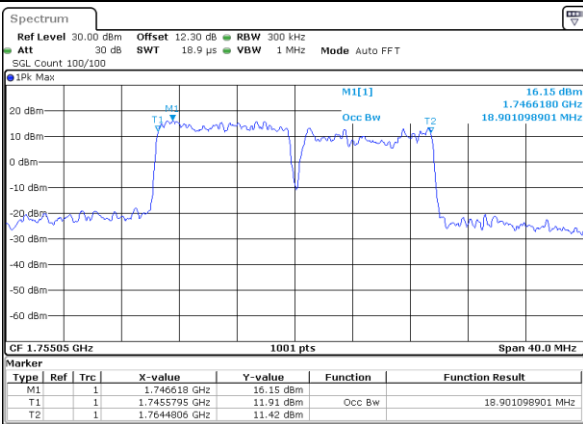
Date: 26.AUG.2023 16:31:08

Middle Channel / 10MHz+5MHz



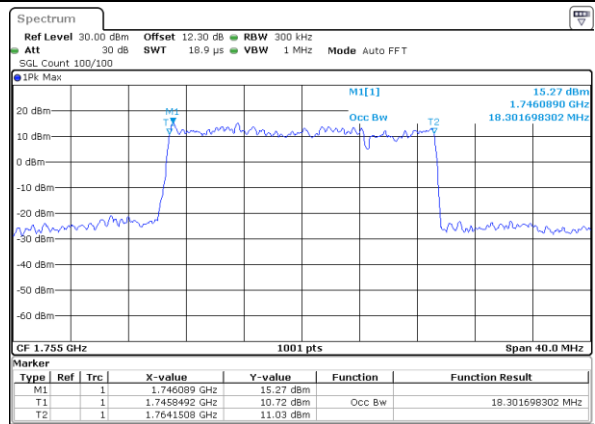
Date: 23.AUG.2023 22:52:54

Middle Channel / 10MHz+10MHz



Date: 23.AUG.2023 23:21:11

Middle Channel / 15MHz+5MHz



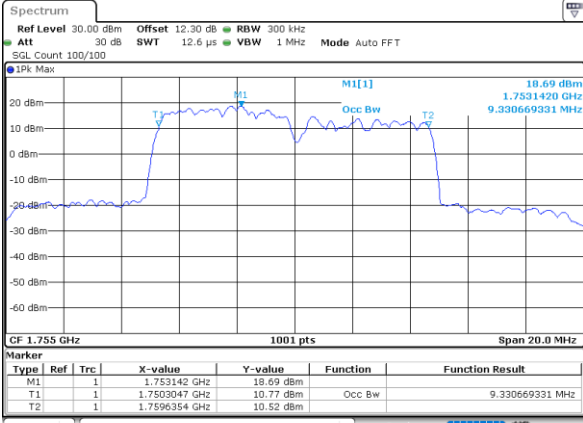
Date: 26.AUG.2023 16:58:36



LTE Band 66B

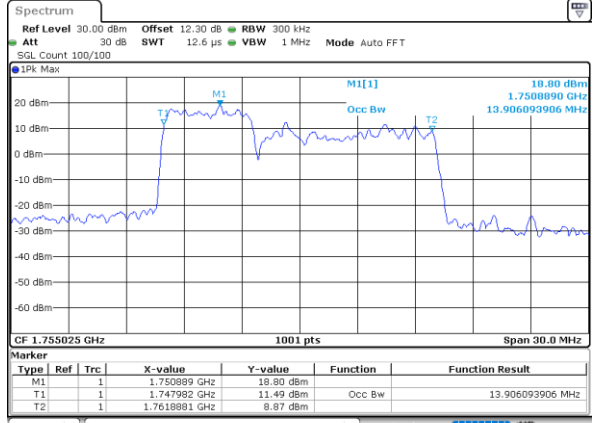
16QAM

Middle Channel / 5MHz+5MHz



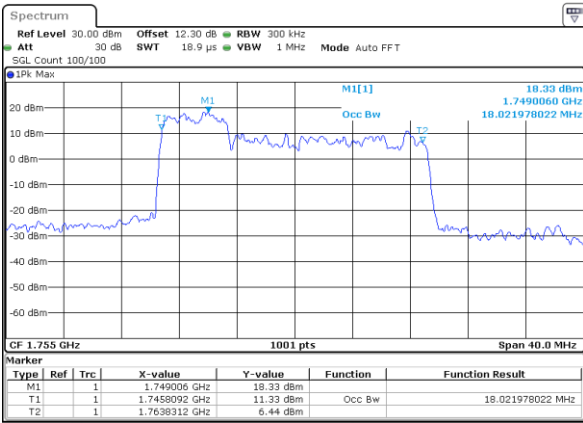
Date: 26\_AUG.2023 16:04:15

Middle Channel / 5MHz+10MHz



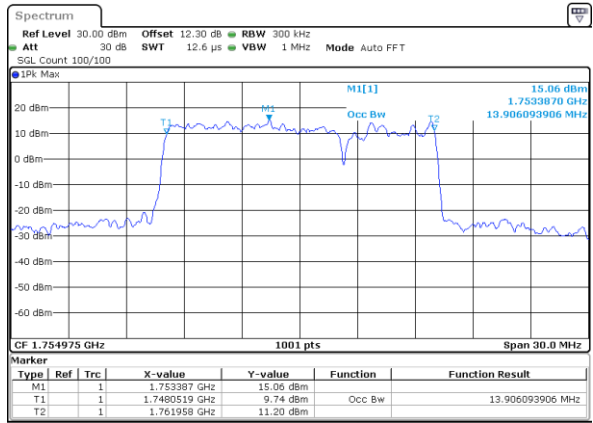
Date: 23\_AUG.2023 21:59:43

Middle Channel / 5MHz+15MHz



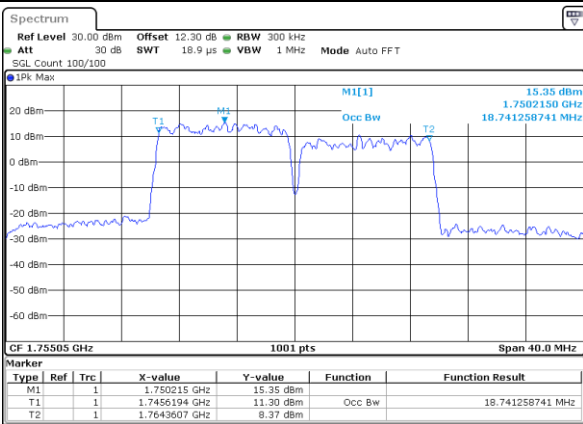
Date: 26\_AUG.2023 16:31:34

Middle Channel / 10MHz+5MHz



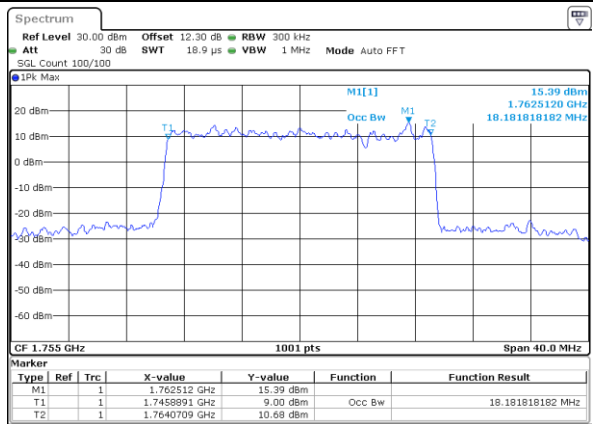
Date: 23\_AUG.2023 22:53:21

Middle Channel / 10MHz+10MHz



Date: 23\_AUG.2023 23:21:39

Middle Channel / 15MHz+5MHz



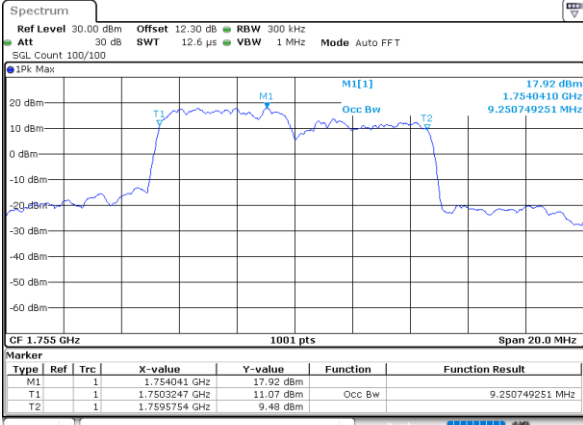
Date: 26\_AUG.2023 16:59:03



LTE Band 66B

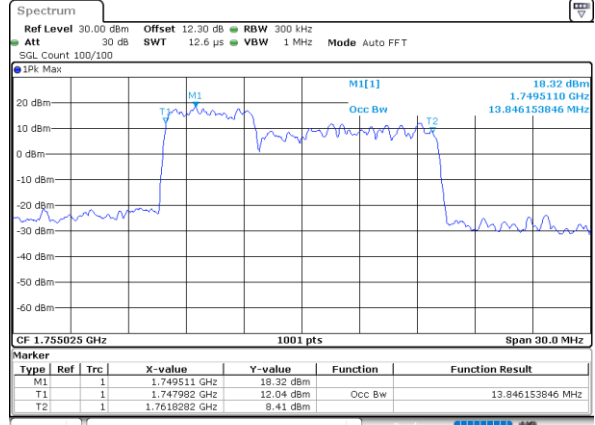
64QAM

Middle Channel / 5MHz+5MHz



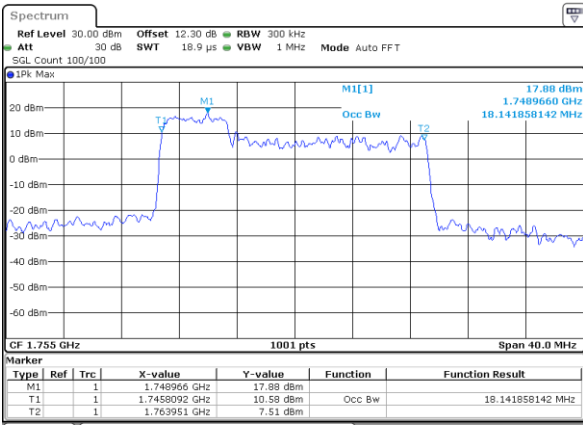
Date: 26\_AUG.2023 16:04:41

Middle Channel / 5MHz+10MHz



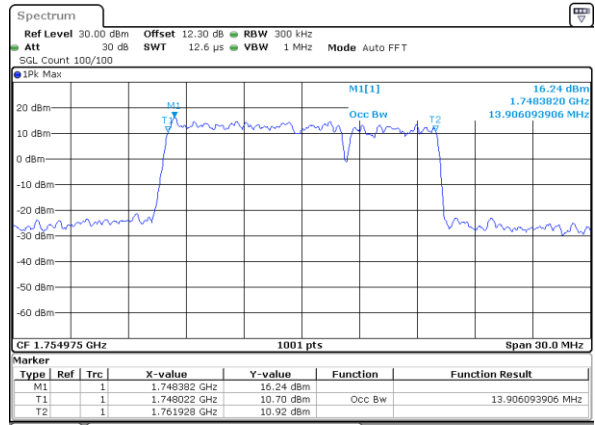
Date: 23\_AUG.2023 22:00:10

Middle Channel / 5MHz+15MHz



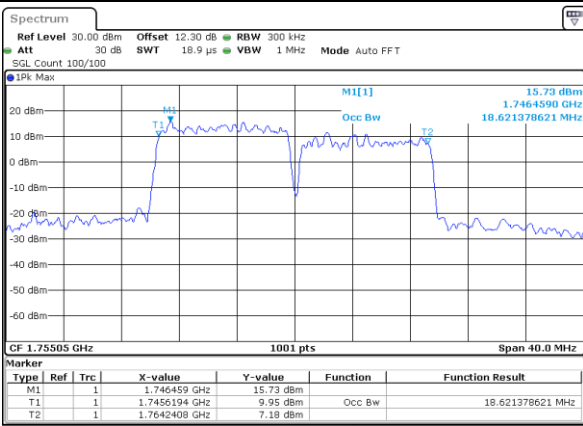
Date: 26\_AUG.2023 16:32:01

Middle Channel / 10MHz+5MHz



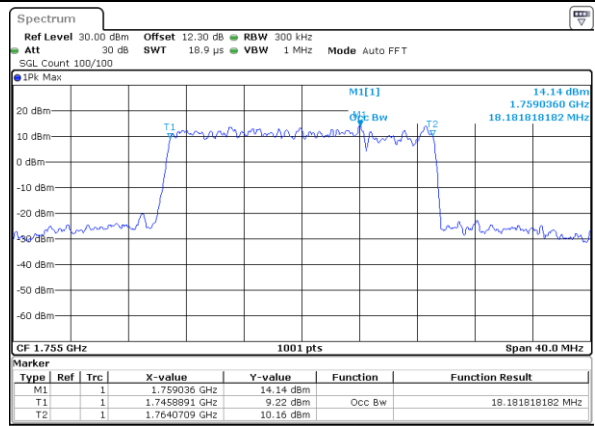
Date: 23\_AUG.2023 22:53:47

Middle Channel / 10MHz+10MHz



Date: 23\_AUG.2023 23:22:04

Middle Channel / 15MHz+5MHz



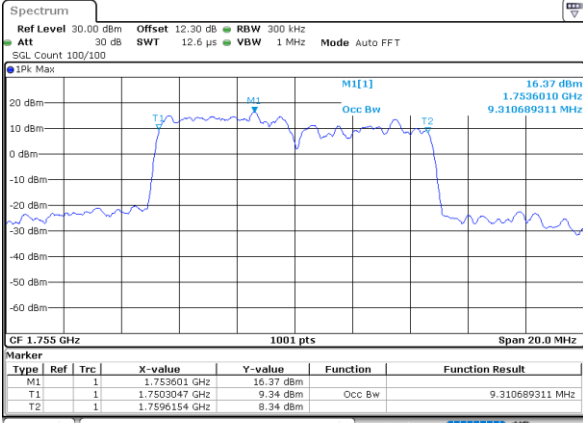
Date: 26\_AUG.2023 16:59:29



LTE Band 66B

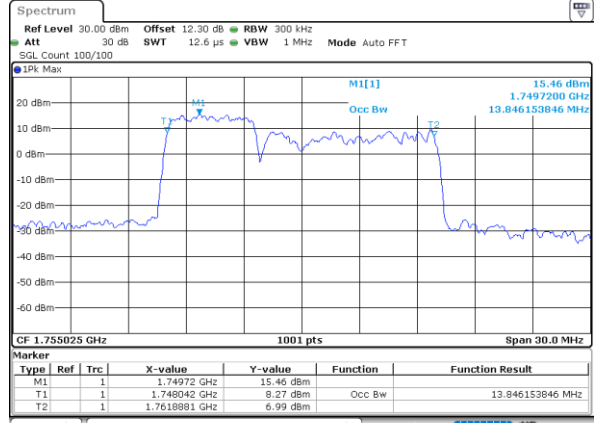
256QAM

Middle Channel / 5MHz+5MHz



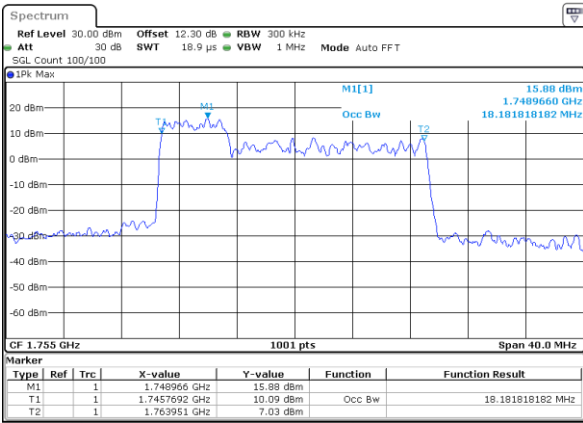
Date: 26.AUG.2023 17:17:54

Middle Channel / 5MHz+10MHz



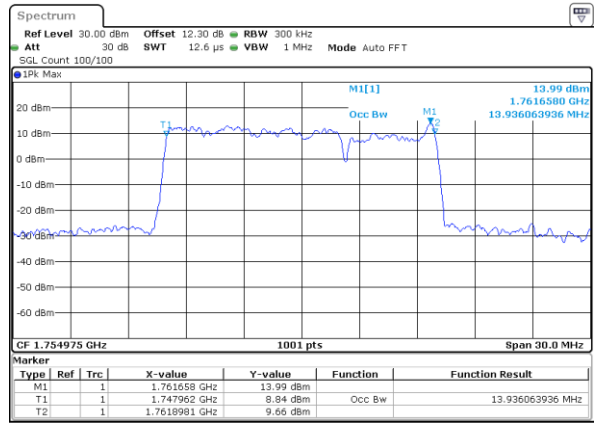
Date: 24.AUG.2023 10:19:19

Middle Channel / 5MHz+15MHz



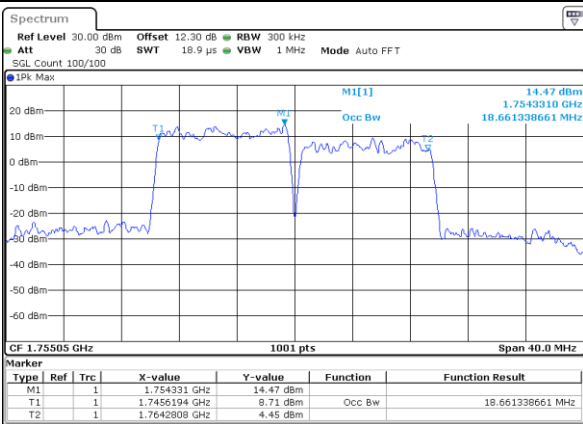
Date: 26.AUG.2023 17:24:36

Middle Channel / 10MHz+5MHz



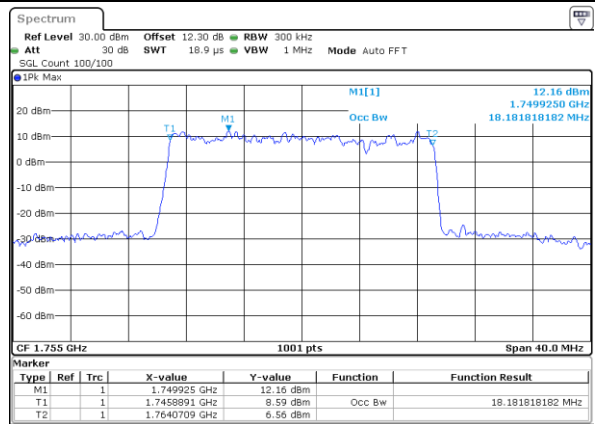
Date: 24.AUG.2023 10:19:07

Middle Channel / 10MHz+10MHz



Date: 24.AUG.2023 11:03:56

Middle Channel / 15MHz+5MHz



Date: 26.AUG.2023 17:31:57

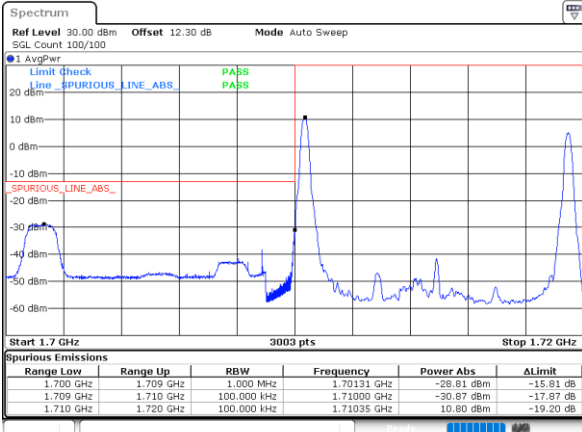


# Conducted Band Edge

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

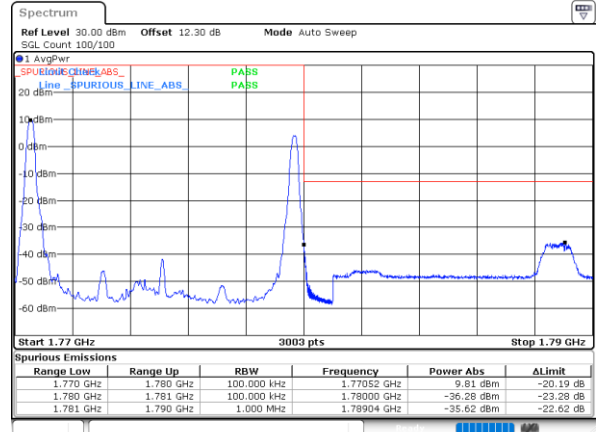
### QPSK

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



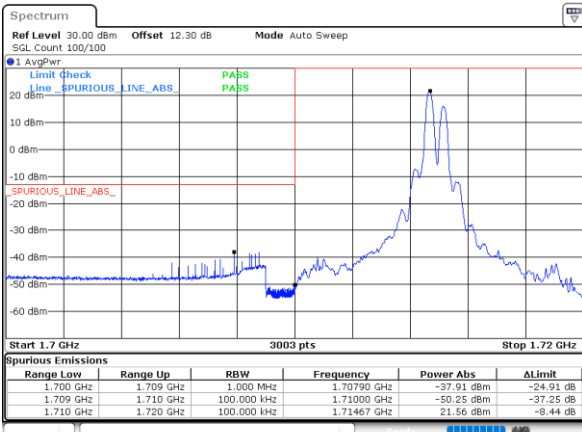
Date: 26.AUG.2023 15:57:48

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



Date: 26.AUG.2023 16:12:19

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



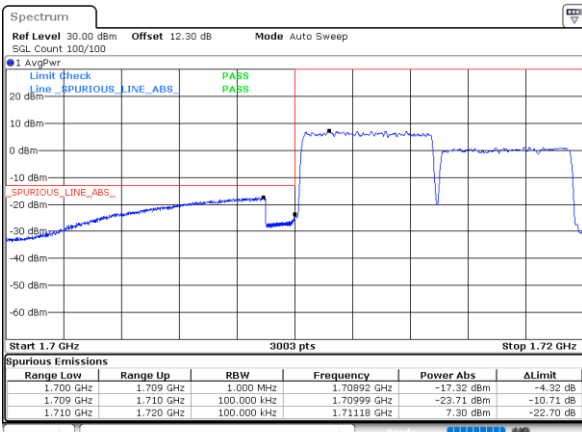
Date: 26.AUG.2023 15:58:44

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



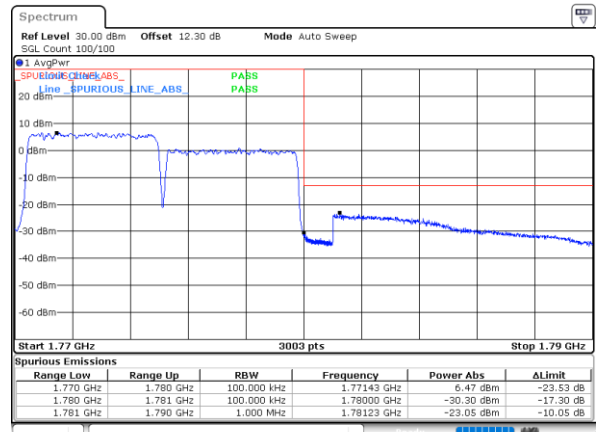
Date: 26.AUG.2023 16:11:01

#### Lowest Band Edge / Full RB



Date: 26.AUG.2023 15:53:04

#### Highest Band Edge / Full RB



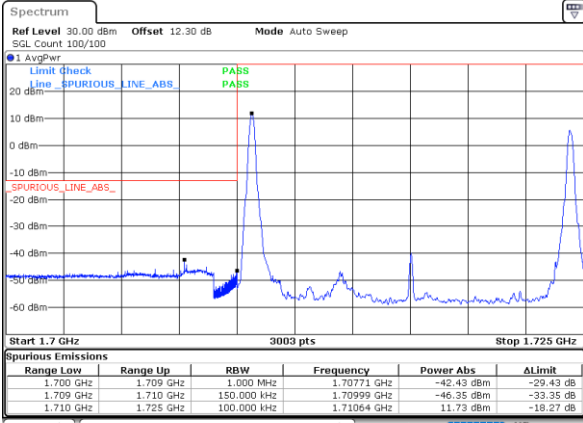
Date: 26.AUG.2023 16:11:22



LTE Band 66B / 5MHz+10MHz

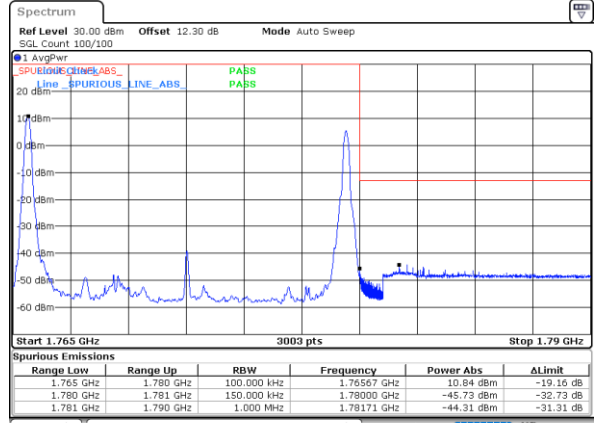
QPSK

Lowest Band Edge / 1RB0 and 1RB49



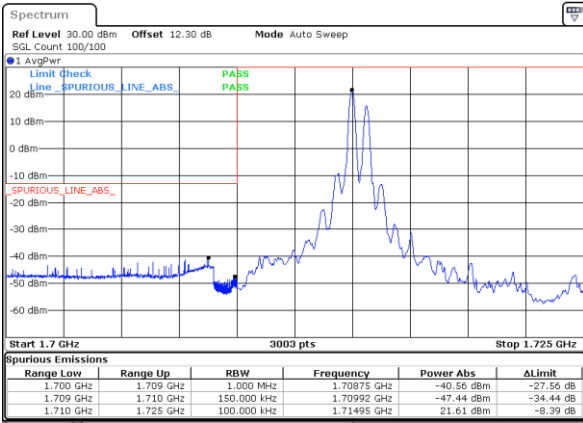
Date: 23.AUG.2023 21:53:23

Highest Band Edge / 1RB0 and 1RB49



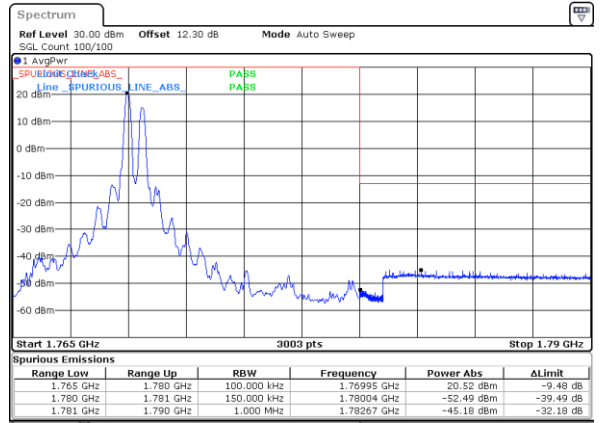
Date: 23.AUG.2023 22:23:24

Lowest Band Edge / 1RB24 and 1RB0



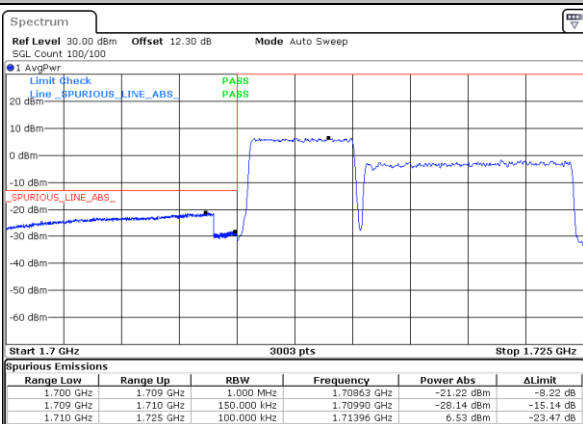
Date: 23.AUG.2023 21:54:21

Highest Band Edge / 1RB24 and 1RB0



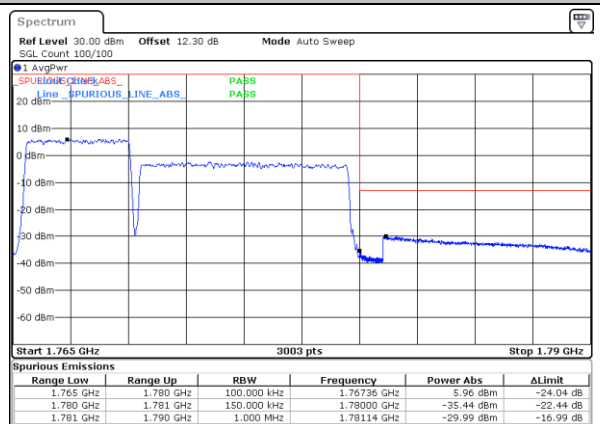
Date: 23.AUG.2023 22:28:10

Lowest Band Edge / Full RB



Date: 23.AUG.2023 21:48:36

Highest Band Edge / Full RB



Date: 23.AUG.2023 22:22:26

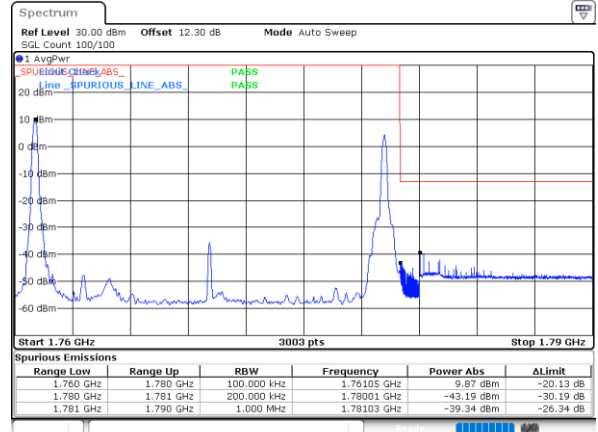
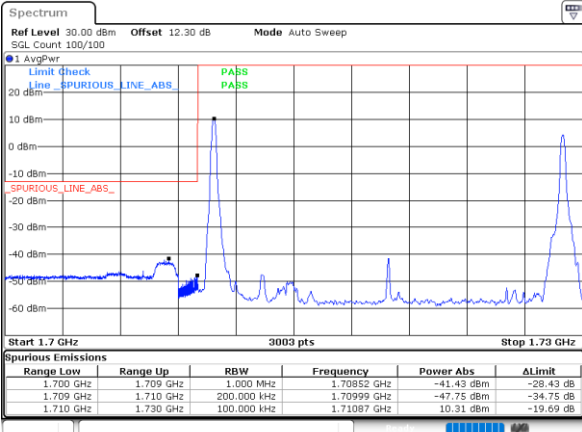


LTE Band 66B / 5MHz+15MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

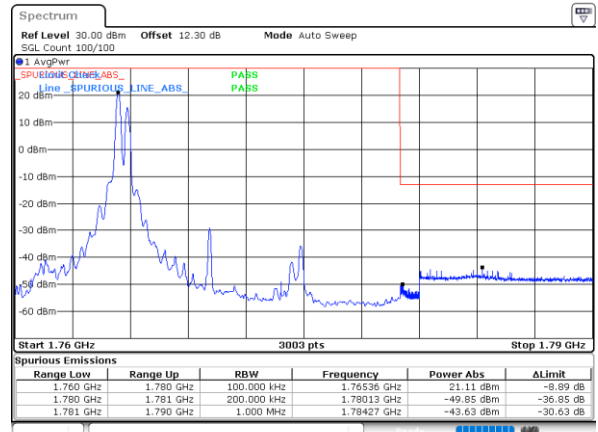
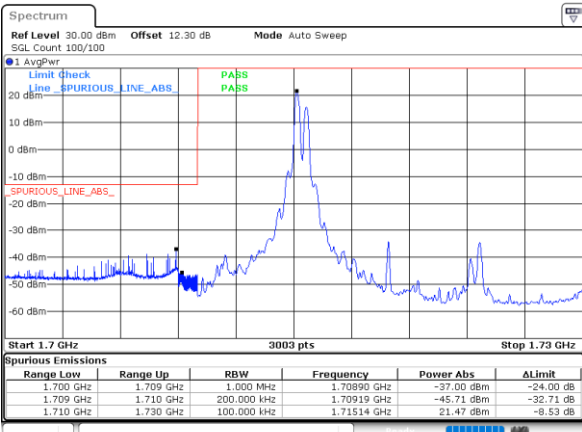


Date: 26.AUG.2023 16:25:14

Date: 26.AUG.2023 16:19:40

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0

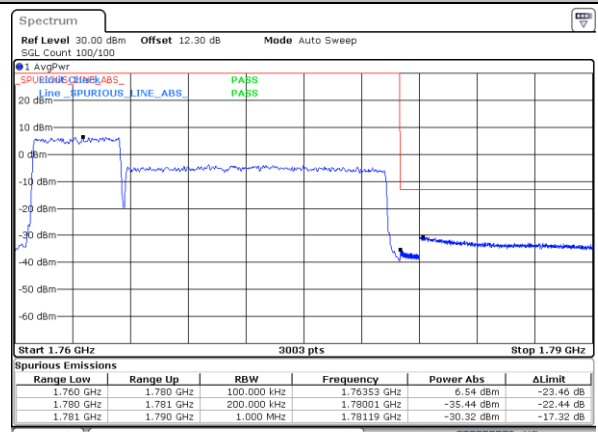
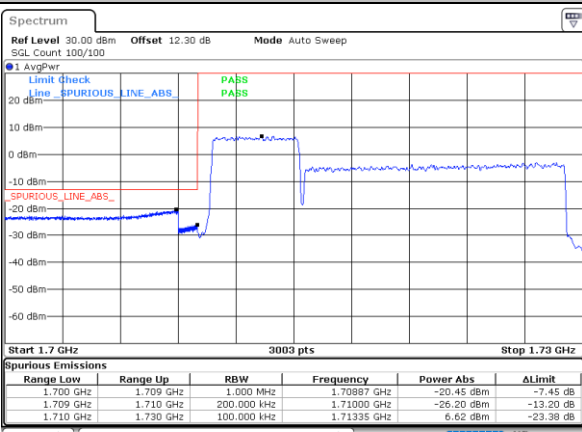


Date: 26.AUG.2023 16:26:10

Date: 26.AUG.2023 16:14:23

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 26.AUG.2023 16:20:31

Date: 26.AUG.2023 16:38:43



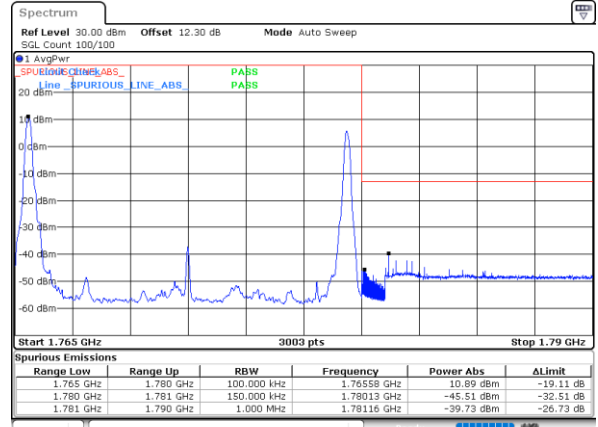
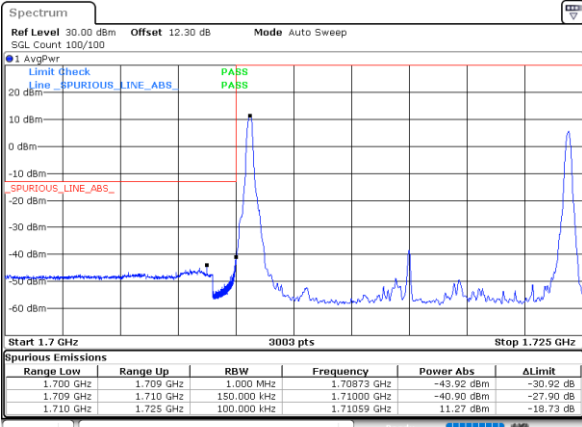


LTE Band 66B / 10MHz+5MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB24

Highest Band Edge / 1RB0 and 1RB24

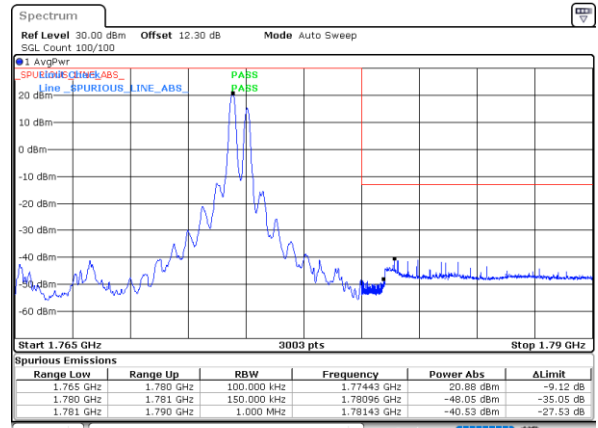
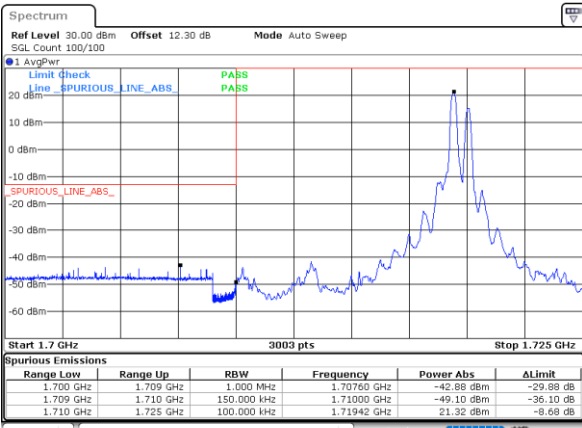


Date: 23.AUG.2023 22:36:28

Date: 23.AUG.2023 23:02:10

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

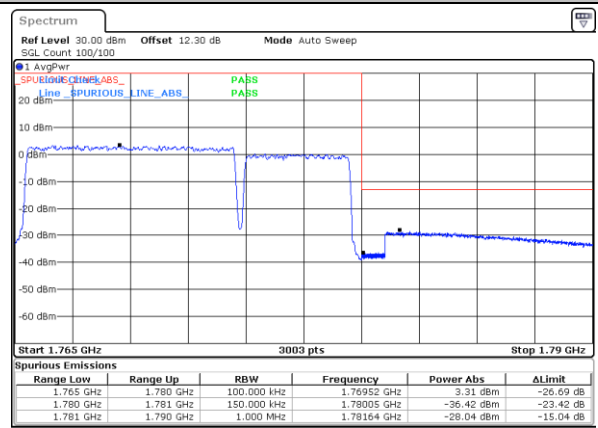
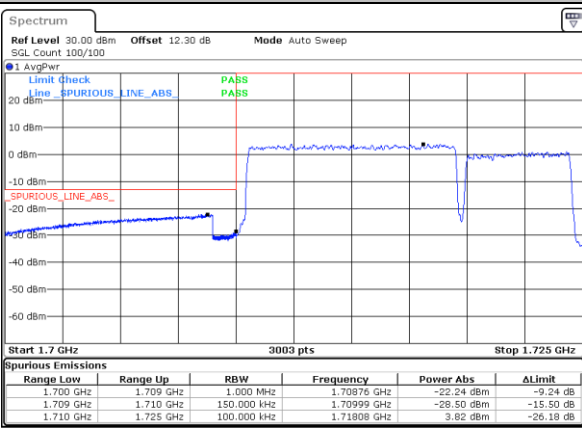


Date: 23.AUG.2023 22:37:25

Date: 23.AUG.2023 23:06:57

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 23.AUG.2023 22:31:40

Date: 23.AUG.2023 23:01:12

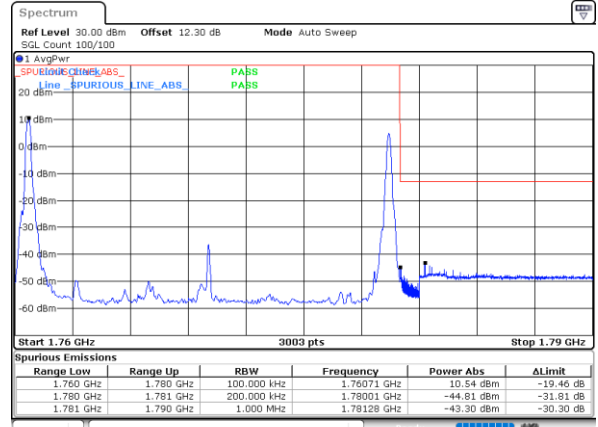
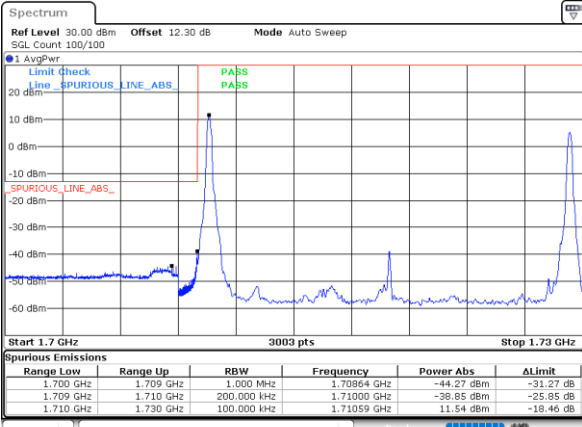


LTE Band 66B / 10MHz+10MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

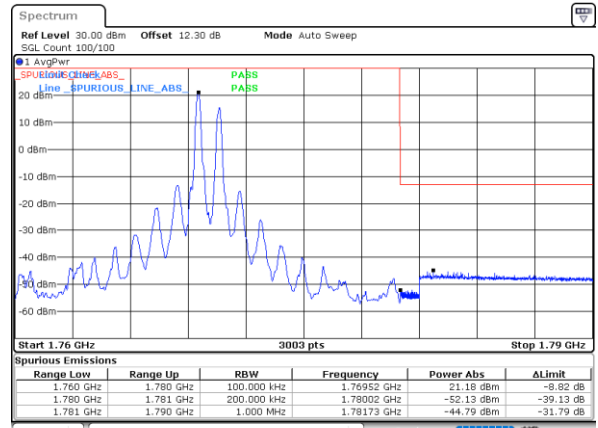
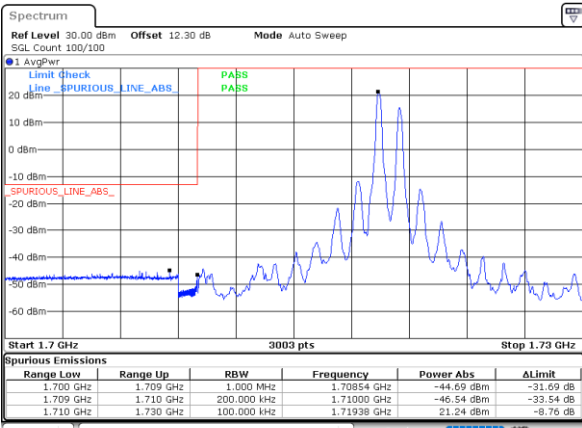


Date: 23.AUG.2023 23:15:12

Date: 23.AUG.2023 23:15:10

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

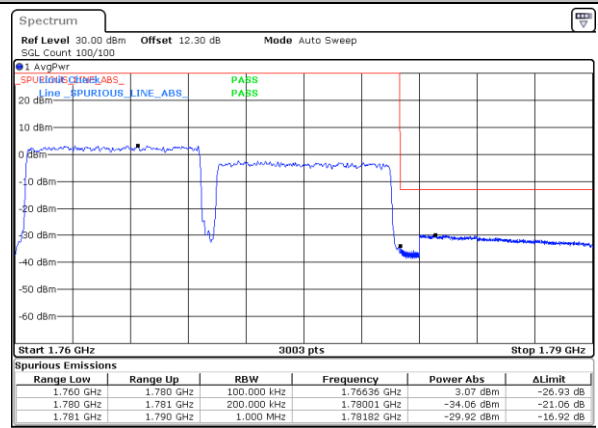
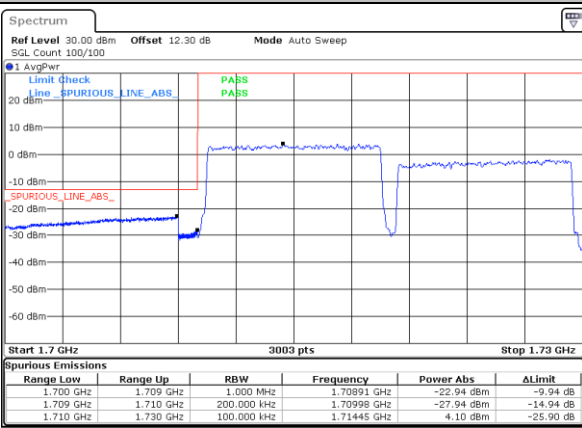


Date: 23.AUG.2023 23:16:09

Date: 23.AUG.2023 23:16:06

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 23.AUG.2023 23:10:25

Date: 23.AUG.2023 23:10:12