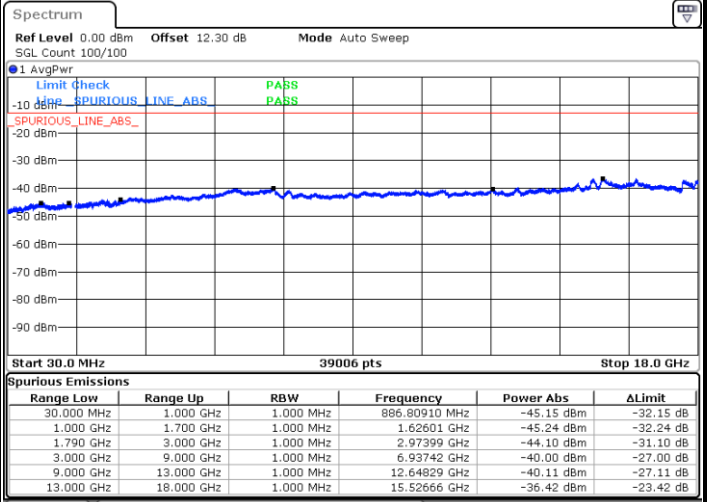
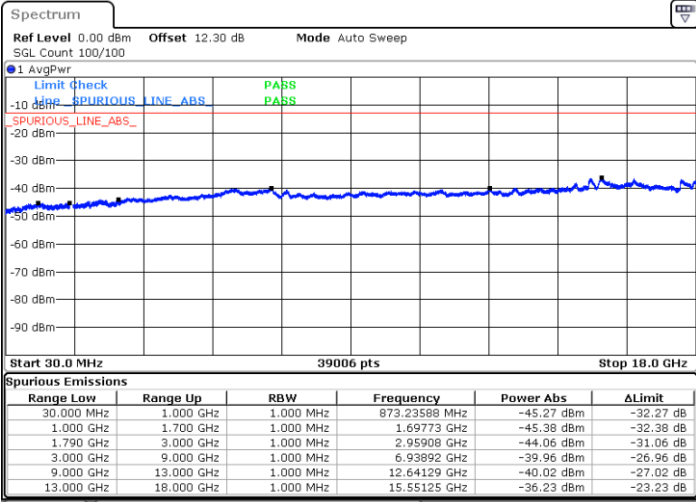




LTE Band 66 / 15MHz

Lowest Channel / QPSK

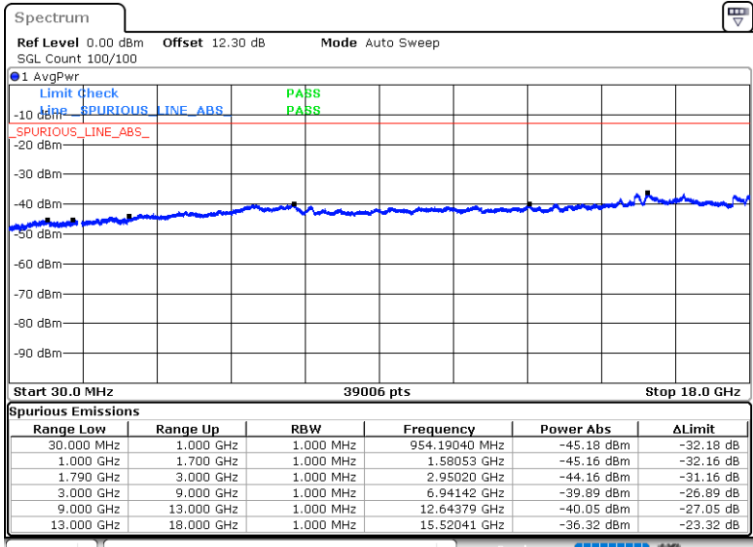
Middle Channel / QPSK



Date: 17.JUN.2022 20:20:15

Date: 17.JUN.2022 20:23:21

Highest Channel / QPSK



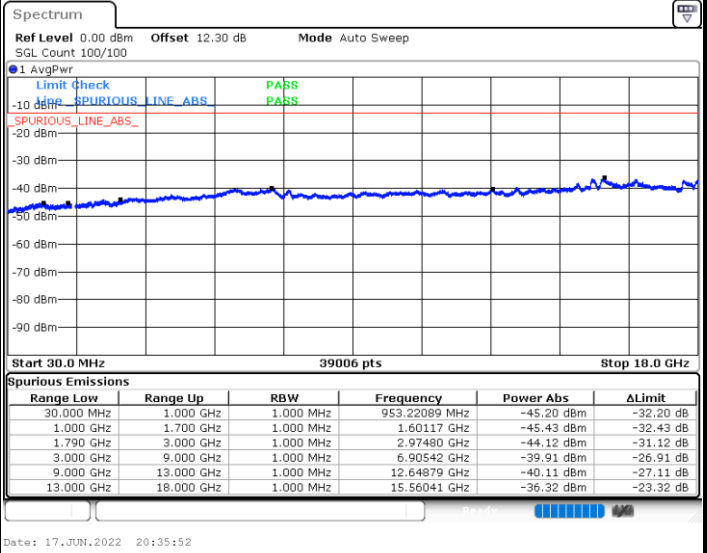
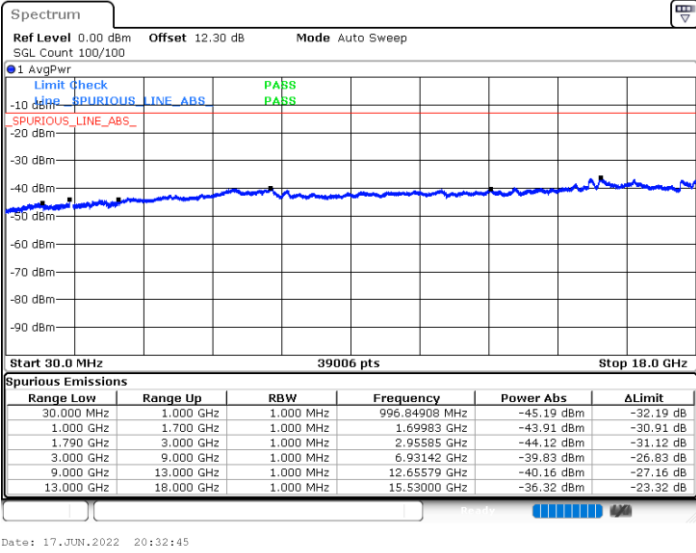
Date: 17.JUN.2022 20:27:46



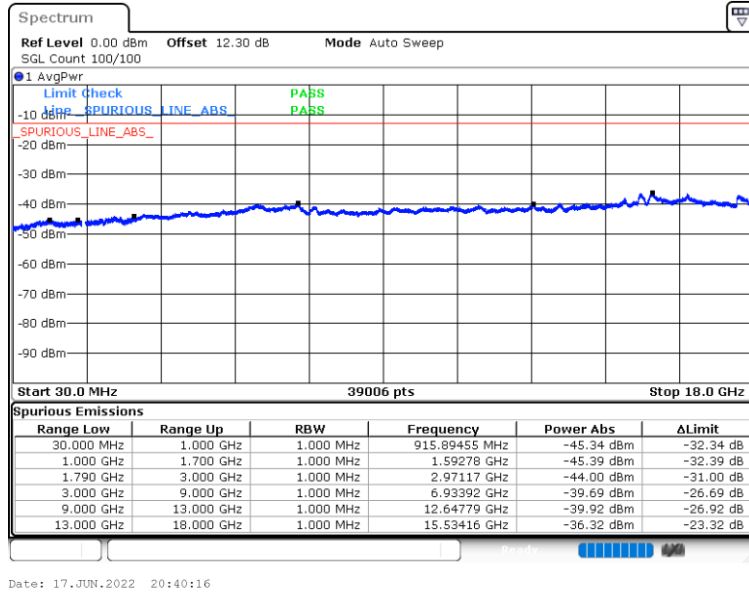
LTE Band 66 / 20MHz

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	0.0010	PASS
40	Normal Voltage	0.0034	
30	Normal Voltage	0.0007	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0010	
0	Normal Voltage	0.0036	
-10	Normal Voltage	0.0056	
-20	Normal Voltage	0.0018	
-30	Normal Voltage	0.0018	
20	Maximum Voltage	0.0002	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0022	

Note:

1. Normal Voltage = 3.8 V. ; Battery End Point (BEP) = 3.4 V. ; Maximum Voltage = 4.2 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	9.91	14.57	18.90
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	14.66	19.94	19.06

Mode	LTE Band 66B : 26dB BW(MHz)		
16QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.89	14.54	18.90
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	14.54	19.78	18.98

Mode	LTE Band 66B : 26dB BW(MHz)		
64QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.91	14.54	18.90
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	14.75	19.82	19.10

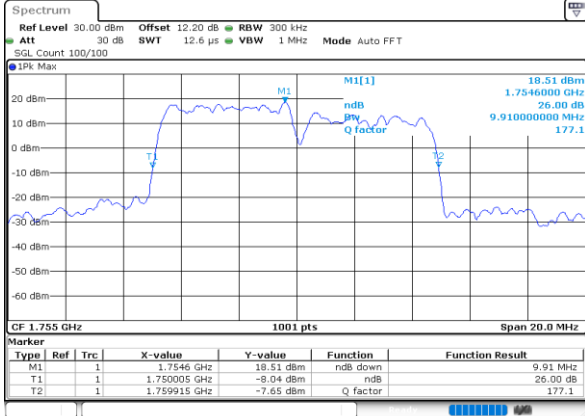
Mode	LTE Band 66B : 26dB BW(MHz)		
256QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.91	14.48	18.94
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	14.66	19.88	19.34



LTE Band 66B

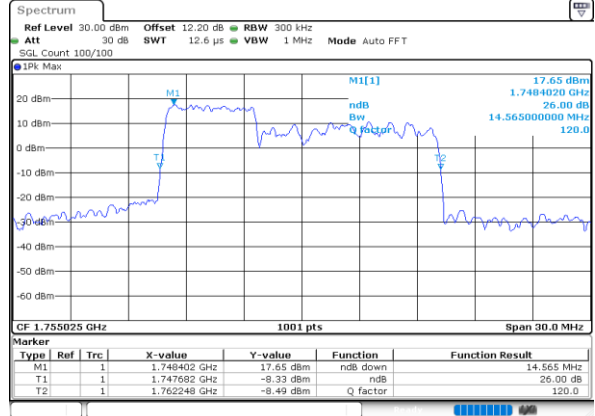
QPSK

Middle Channel / 5MHz+5MHz



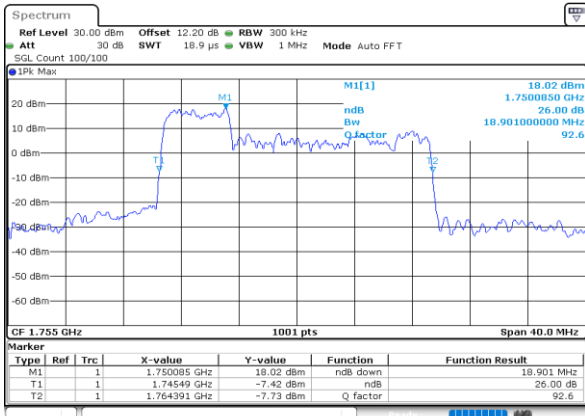
Date: 28\_JUL\_2022 19:48:05

Middle Channel / 5MHz+10MHz



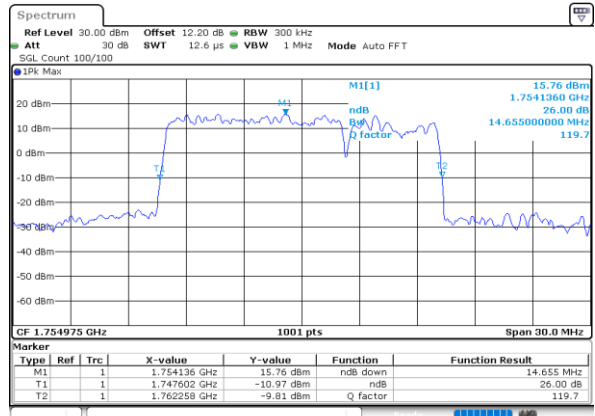
Date: 28\_JUL\_2022 20:24:14

Middle Channel / 5MHz+15MHz



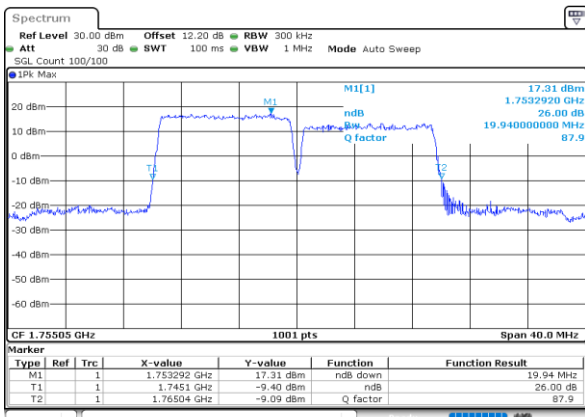
Date: 28\_JUL\_2022 21:08:03

Middle Channel / 10MHz+5MHz



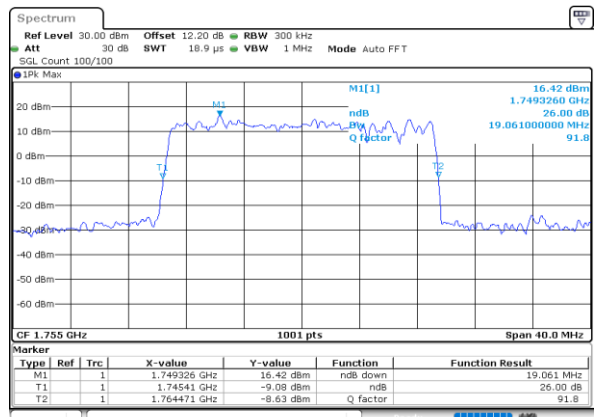
Date: 28\_JUL\_2022 21:55:44

Middle Channel / 10MHz+10MHz



Date: 29\_JUL\_2022 09:32:45

Middle Channel / 15MHz+5MHz



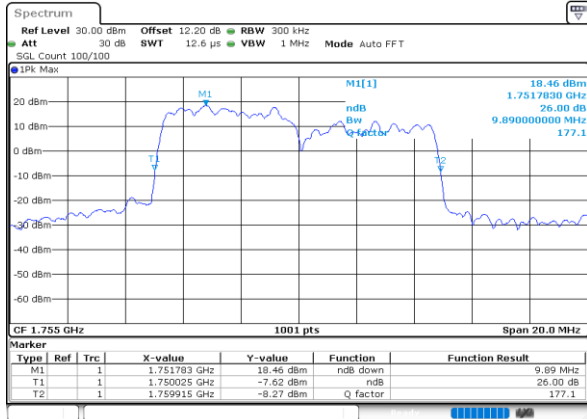
Date: 28\_JUL\_2022 23:23:27



LTE Band 66B

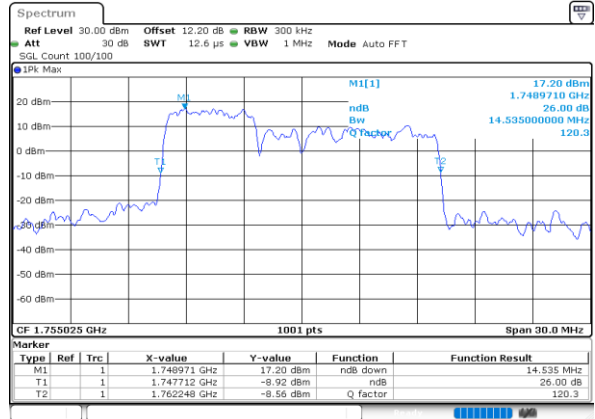
16QAM

Middle Channel / 5MHz+5MHz



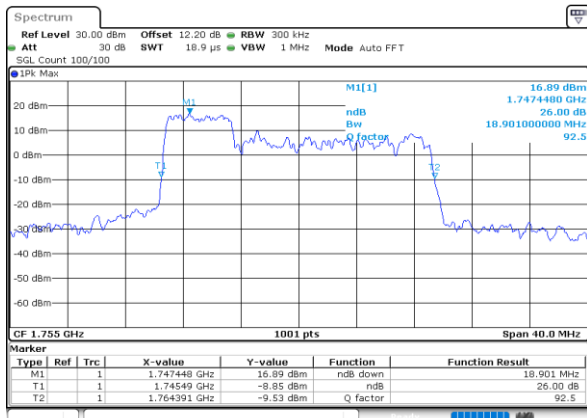
Date: 28\_JUL\_2022 19:48:38

Middle Channel / 5MHz+10MHz



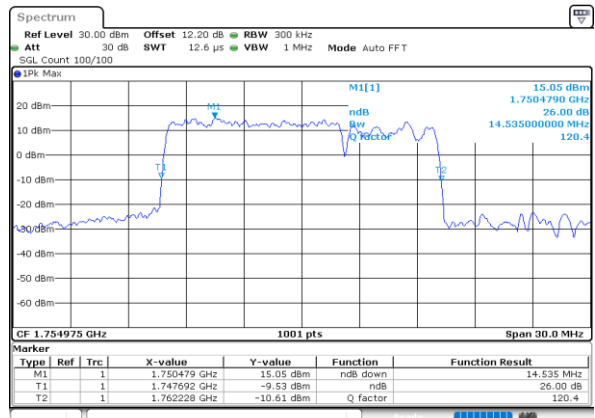
Date: 28\_JUL\_2022 20:24:52

Middle Channel / 5MHz+15MHz



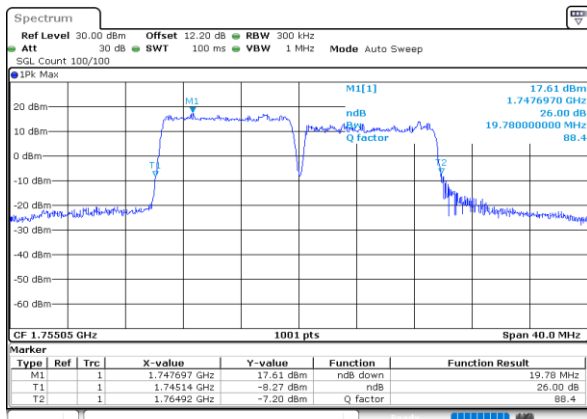
Date: 28\_JUL\_2022 21:08:42

Middle Channel / 10MHz+5MHz



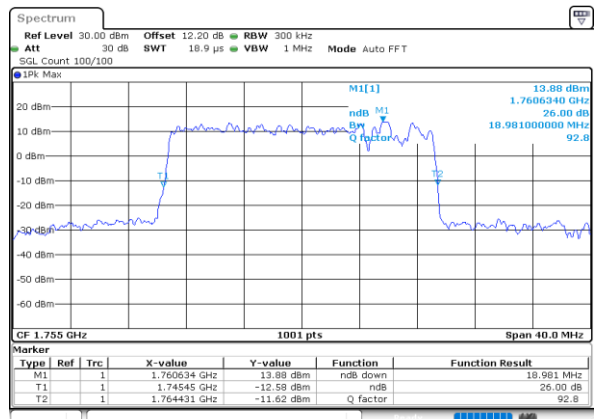
Date: 28\_JUL\_2022 21:56:23

Middle Channel / 10MHz+10MHz



Date: 29\_JUL\_2022 09:37:09

Middle Channel / 15MHz+5MHz



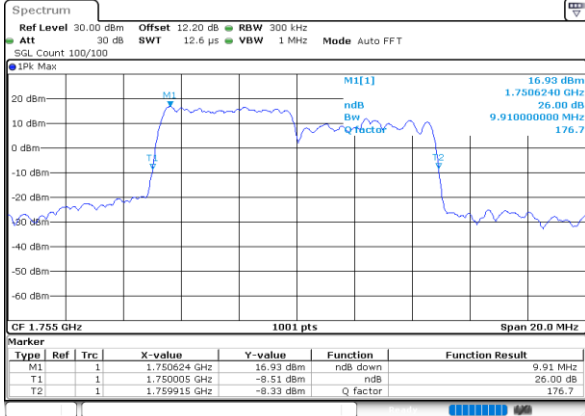
Date: 28\_JUL\_2022 23:24:06



LTE Band 66B

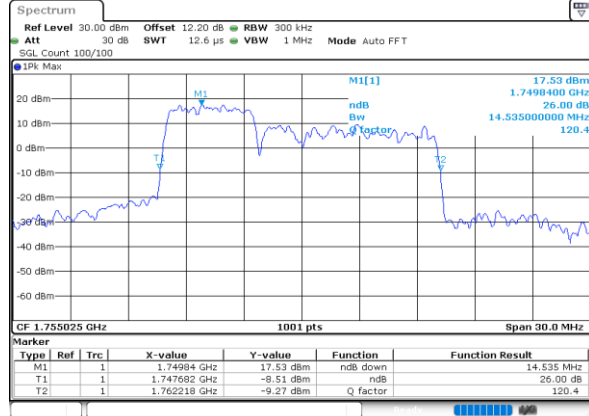
64QAM

Middle Channel / 5MHz+5MHz



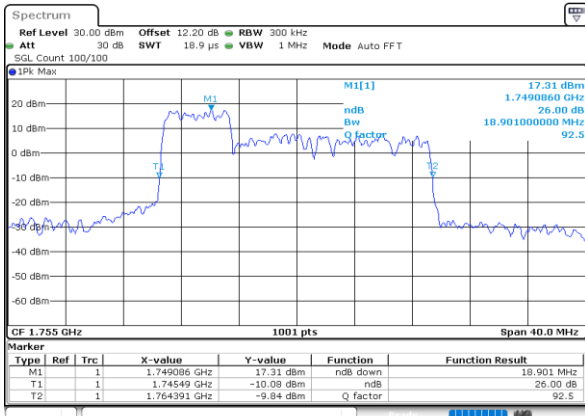
Date: 28\_JUL.2022 19:50:16

Middle Channel / 5MHz+10MHz



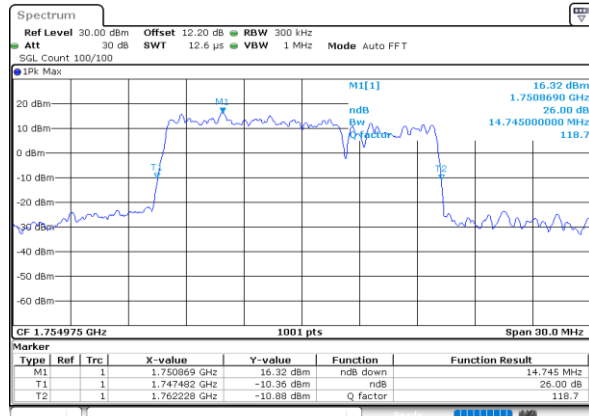
Date: 28\_JUL.2022 20:26:47

Middle Channel / 5MHz+15MHz



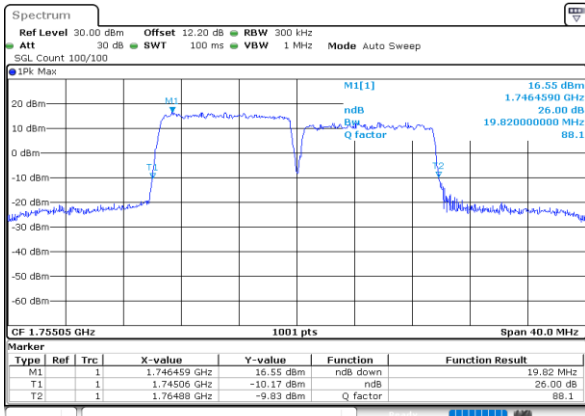
Date: 28\_JUL.2022 21:10:37

Middle Channel / 10MHz+5MHz



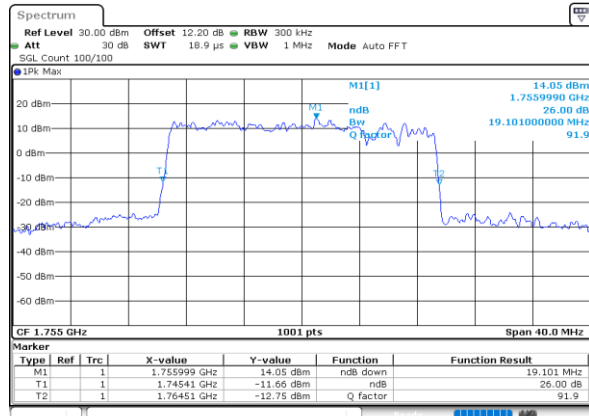
Date: 28\_JUL.2022 21:58:18

Middle Channel / 10MHz+10MHz



Date: 29\_JUL.2022 09:40:53

Middle Channel / 15MHz+5MHz



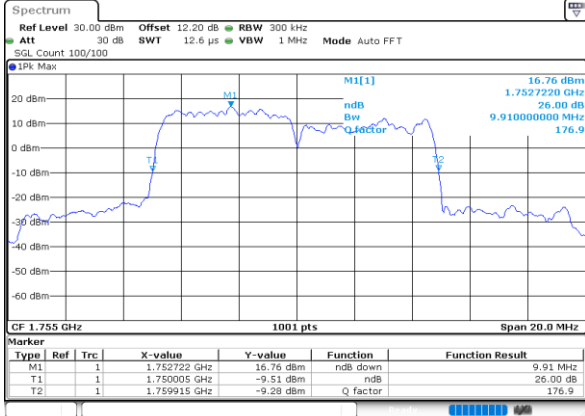
Date: 28\_JUL.2022 23:26:01



LTE Band 66B

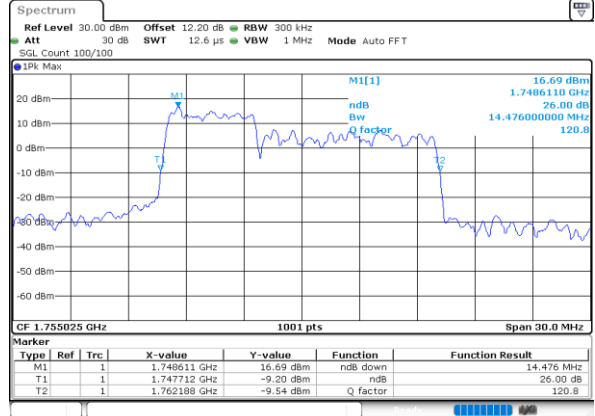
256QAM

Middle Channel / 5MHz+5MHz



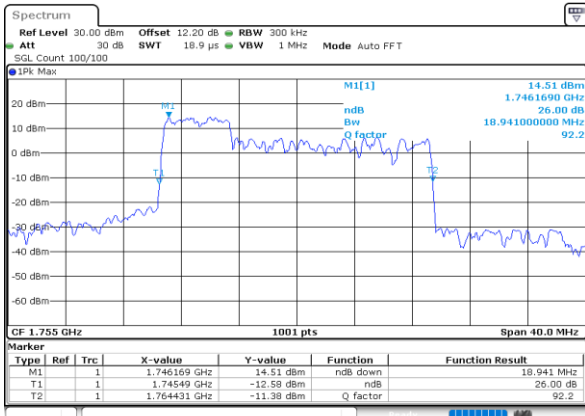
Date: 28\_JUL\_2022 23:40:40

Middle Channel / 5MHz+10MHz



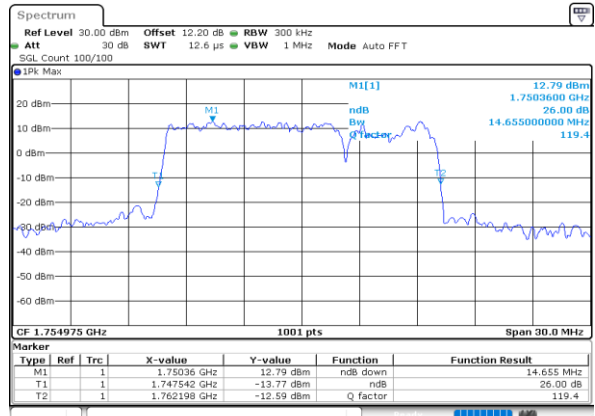
Date: 28\_JUL\_2022 20:27:25

Middle Channel / 5MHz+15MHz



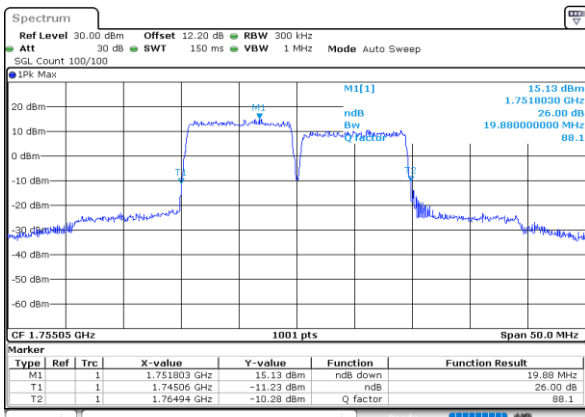
Date: 29\_JUL\_2022 00:58:42

Middle Channel / 10MHz+5MHz



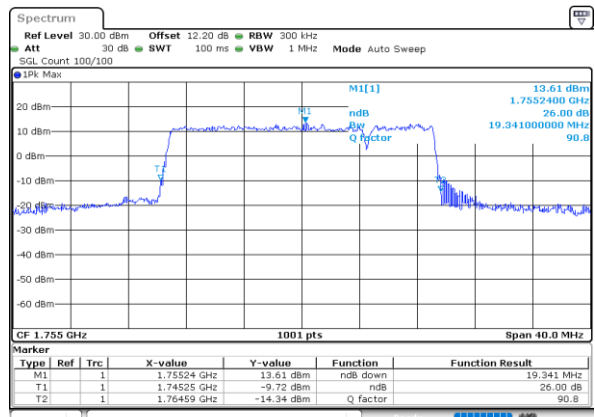
Date: 28\_JUL\_2022 21:58:57

Middle Channel / 10MHz+10MHz



Date: 29\_JUL\_2022 09:55:57

Middle Channel / 15MHz+5MHz



Date: 29\_JUL\_2022 10:19:14





### Occupied Bandwidth

Mode	LTE Band 66B : 99%OBW(MHz)		
QPSK			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.25	13.88	18.10
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	13.88	18.82	18.14

Mode	LTE Band 66B : 99%OBW(MHz)		
16QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.33	13.91	17.86
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	13.85	18.74	18.14

Mode	LTE Band 66B : 99%OBW(MHz)		
64QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.27	13.76	17.86
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	13.79	18.78	18.14

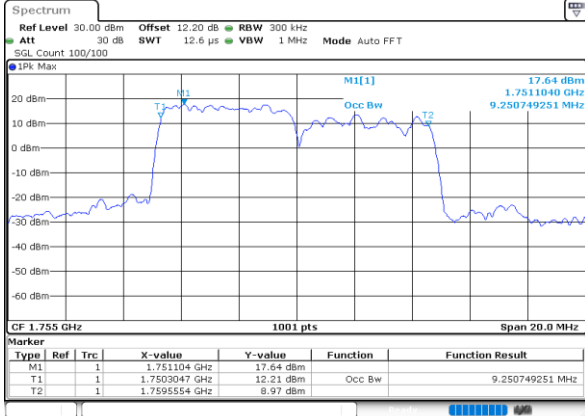
Mode	LTE Band 66B : 99%OBW(MHz)		
256QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.19	13.88	18.10
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	13.88	18.74	18.22



LTE Band 66B

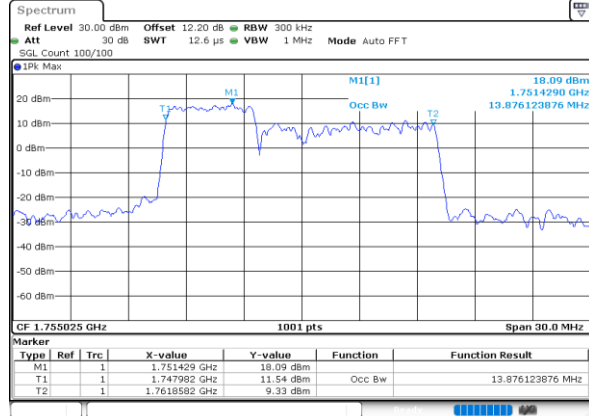
QPSK

Middle Channel / 5MHz+5MHz



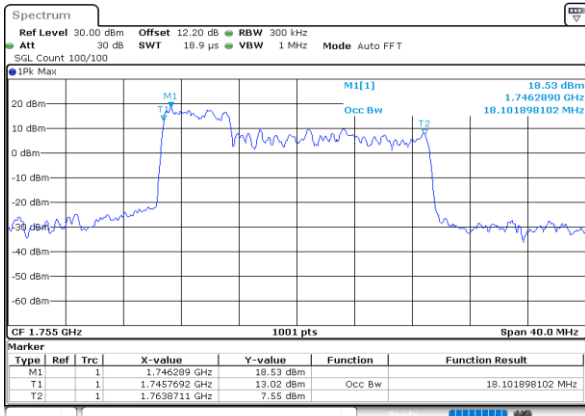
Date: 28\_JUL\_2022 19:47:32

Middle Channel / 5MHz+10MHz



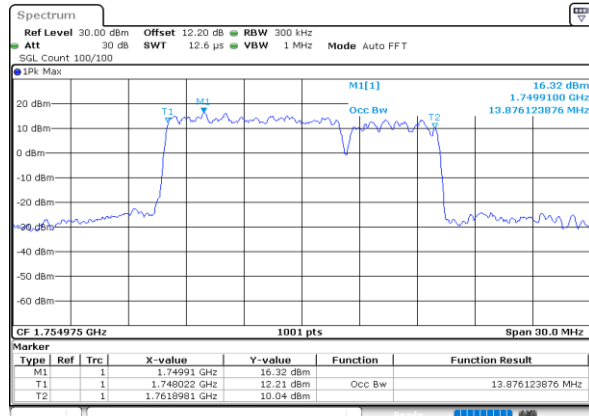
Date: 28\_JUL\_2022 20:23:36

Middle Channel / 5MHz+15MHz



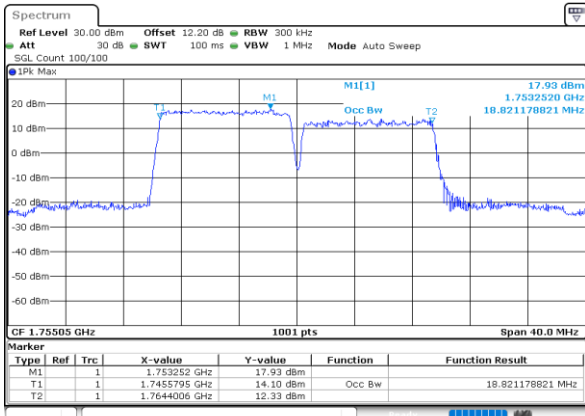
Date: 28\_JUL\_2022 21:07:25

Middle Channel / 10MHz+5MHz



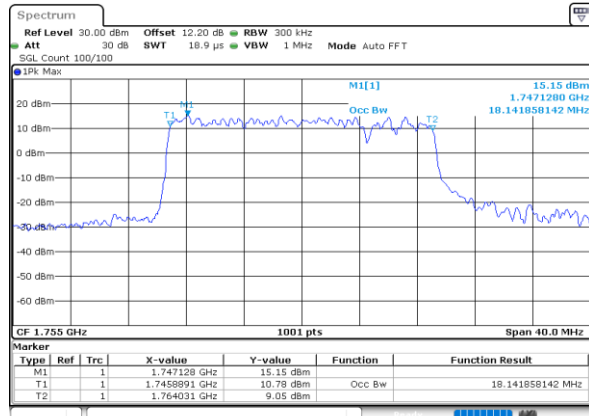
Date: 28\_JUL\_2022 21:55:06

Middle Channel / 10MHz+10MHz



Date: 29\_JUL\_2022 09:58:17

Middle Channel / 15MHz+5MHz



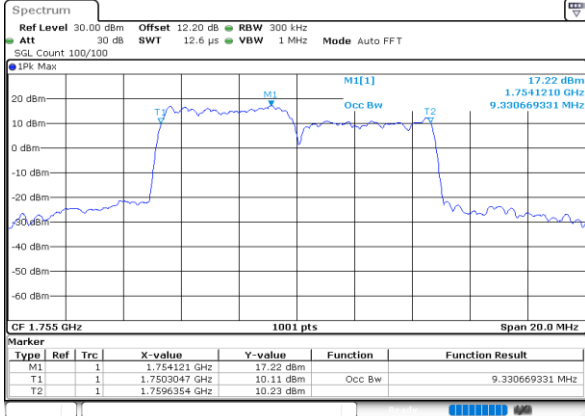
Date: 28\_JUL\_2022 23:22:49



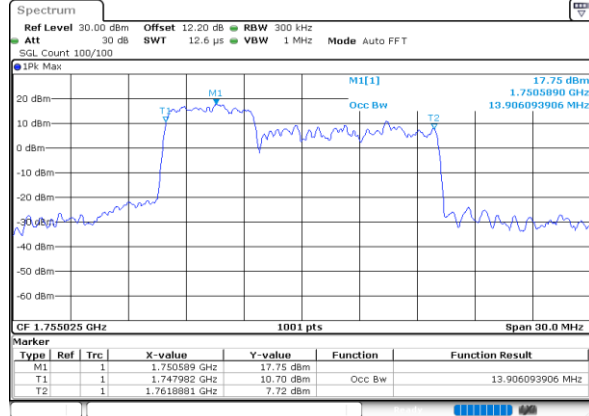
LTE Band 66B

16QAM

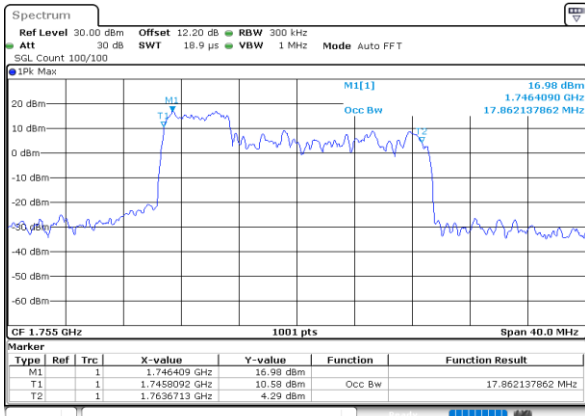
Middle Channel / 5MHz+5MHz



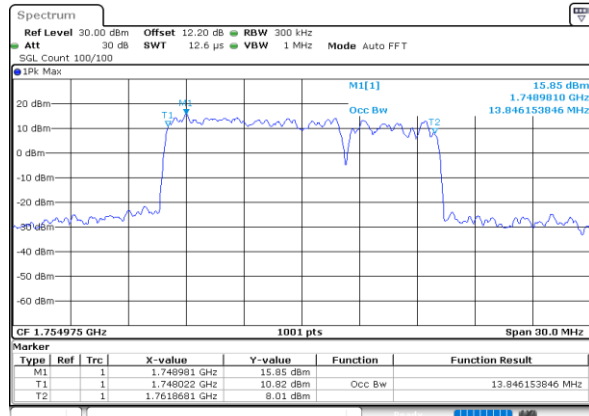
Middle Channel / 5MHz+10MHz



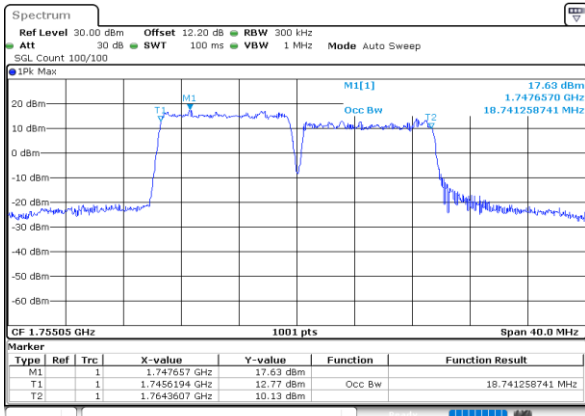
Middle Channel / 5MHz+15MHz



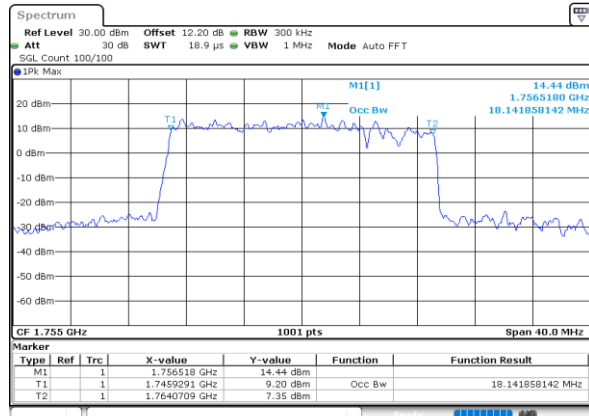
Middle Channel / 10MHz+5MHz



Middle Channel / 10MHz+10MHz



Middle Channel / 15MHz+5MHz

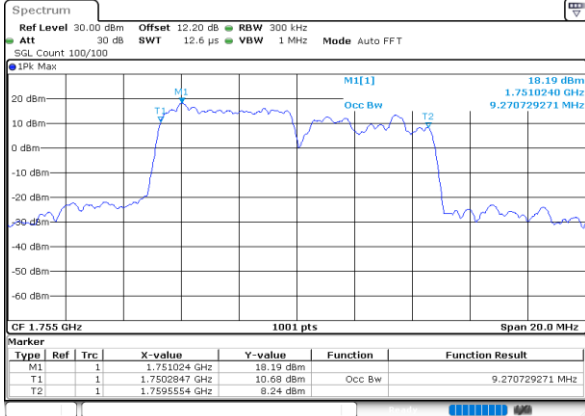




LTE Band 66B

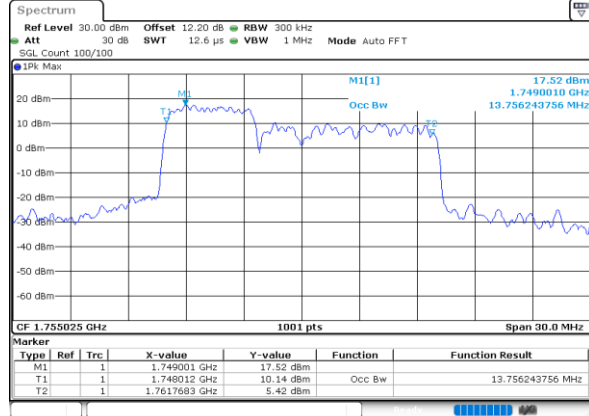
64QAM

Middle Channel / 5MHz+5MHz



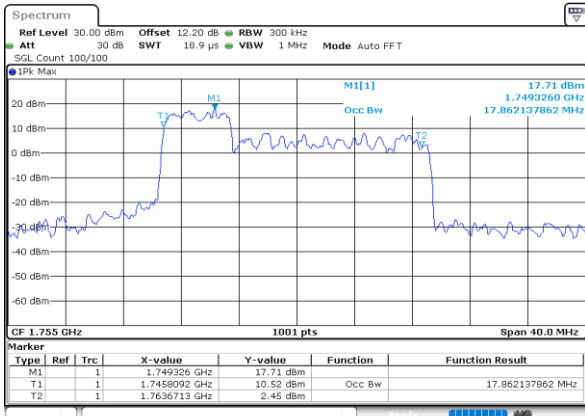
Date: 28.JUL.2022 19:49:43

Middle Channel / 5MHz+10MHz



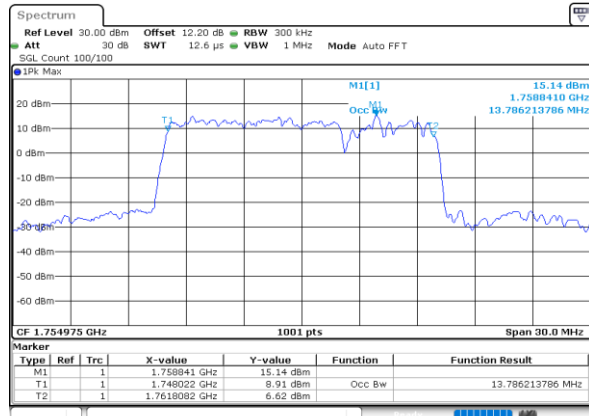
Date: 28.JUL.2022 20:26:09

Middle Channel / 5MHz+15MHz



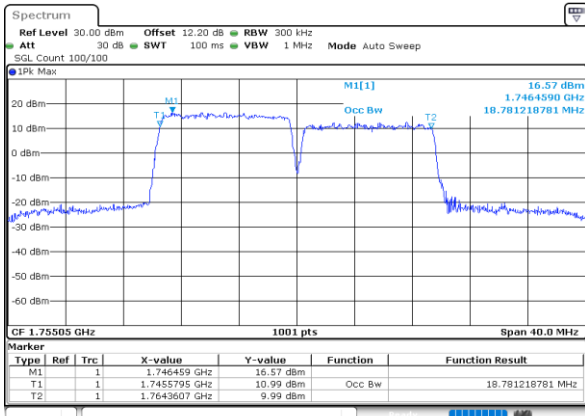
Date: 28.JUL.2022 21:09:59

Middle Channel / 10MHz+5MHz



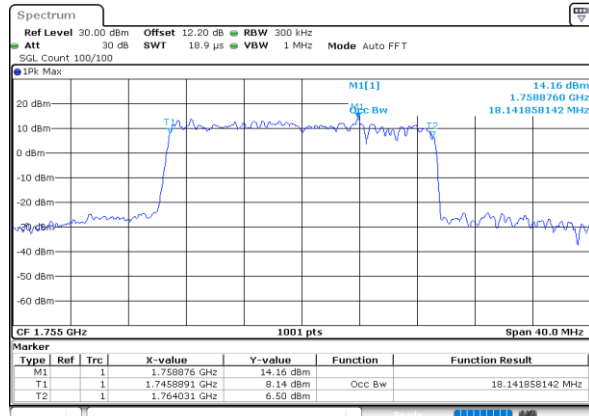
Date: 28.JUL.2022 21:57:40

Middle Channel / 10MHz+10MHz



Date: 29.JUL.2022 09:40:16

Middle Channel / 15MHz+5MHz



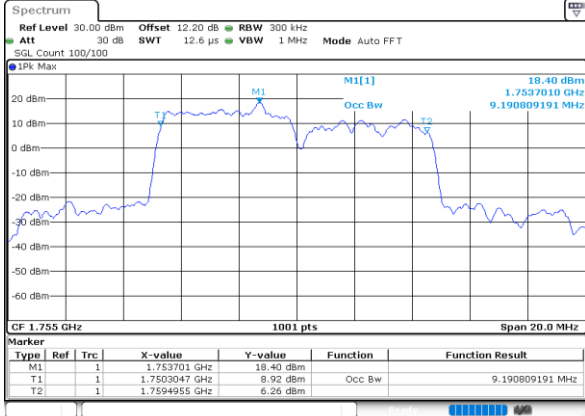
Date: 28.JUL.2022 23:25:23



LTE Band 66B

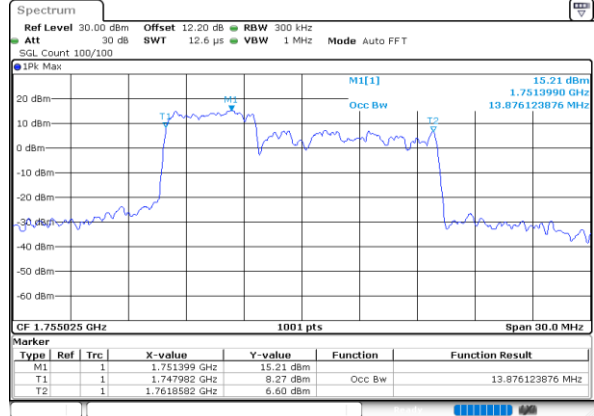
256QAM

Middle Channel / 5MHz+5MHz



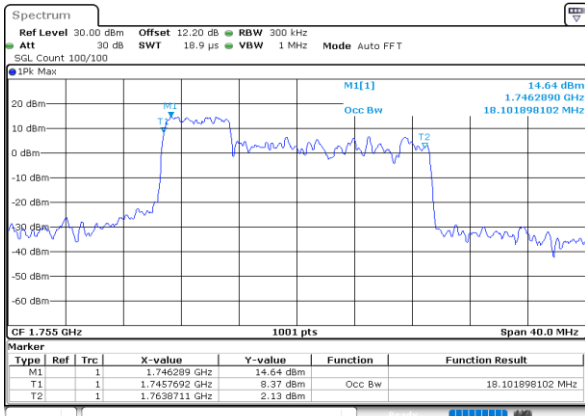
Date: 28.JUL.2022 19:51:25

Middle Channel / 5MHz+10MHz



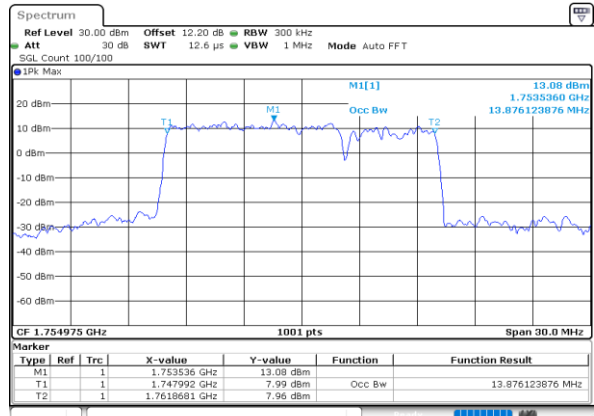
Date: 28.JUL.2022 20:34:53

Middle Channel / 5MHz+15MHz



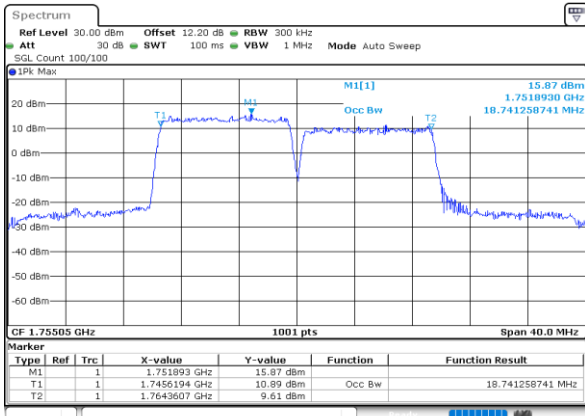
Date: 28.JUL.2022 21:22:39

Middle Channel / 10MHz+5MHz



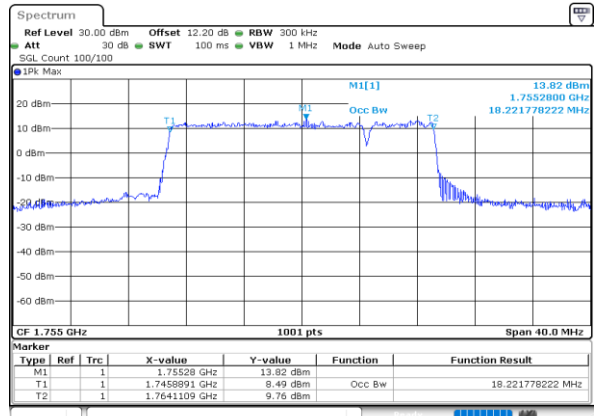
Date: 28.JUL.2022 22:02:49

Middle Channel / 10MHz+10MHz



Date: 29.JUL.2022 09:43:14

Middle Channel / 15MHz+5MHz



Date: 29.JUL.2022 10:18:08

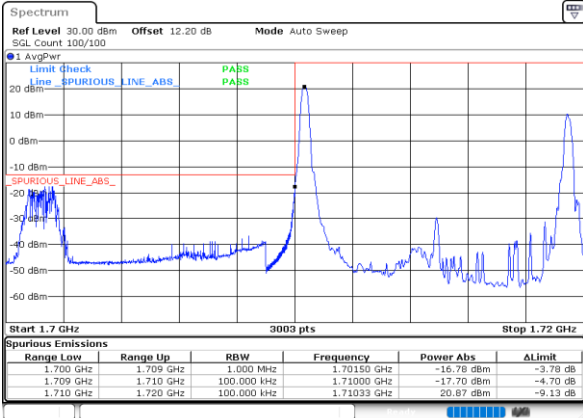


# Conducted Band Edge

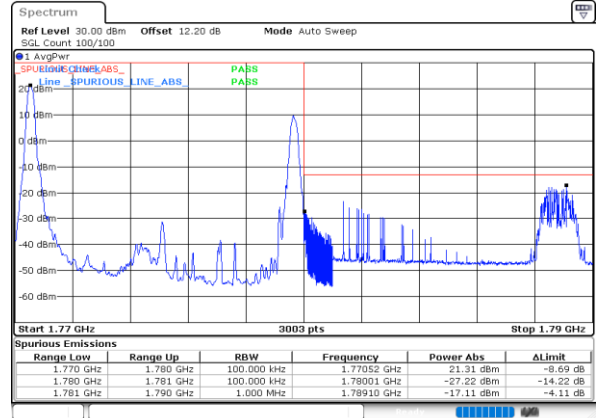
## LTE Band 66B / 5MHz+5MHz

### QPSK

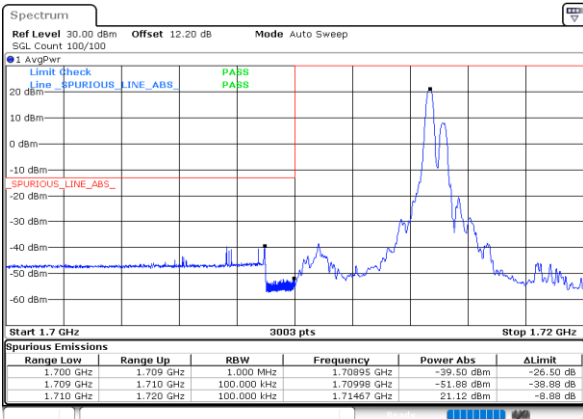
#### Lowest Band Edge / 1RB0 and 1RB24



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



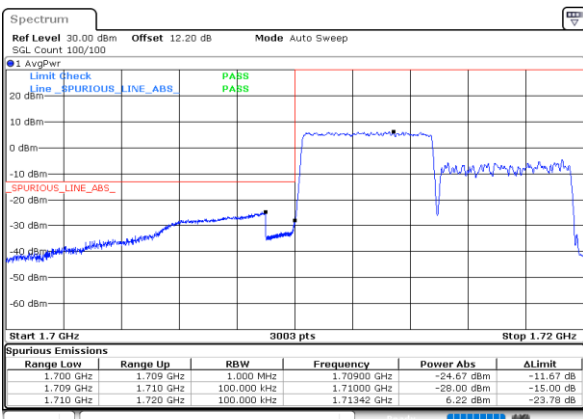
#### Lowest Band Edge / 1RB14 and 1RB0



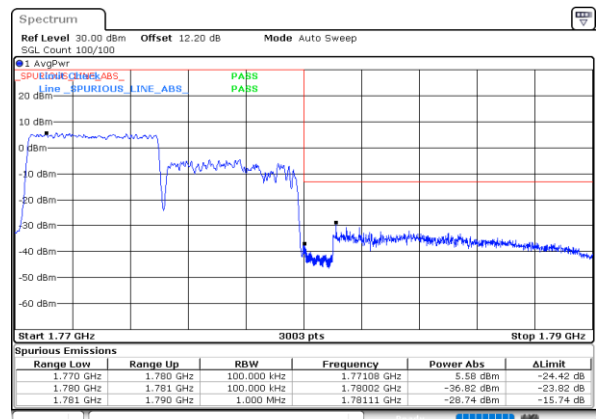
#### Highest Band Edge / 1RB14 and 1RB0



#### Lowest Band Edge / Full RB



#### Highest Band Edge / Full RB



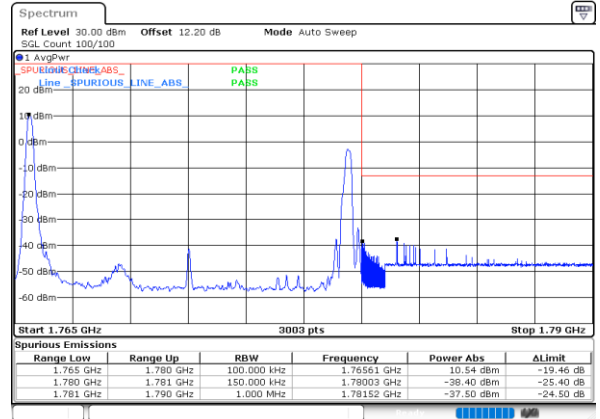
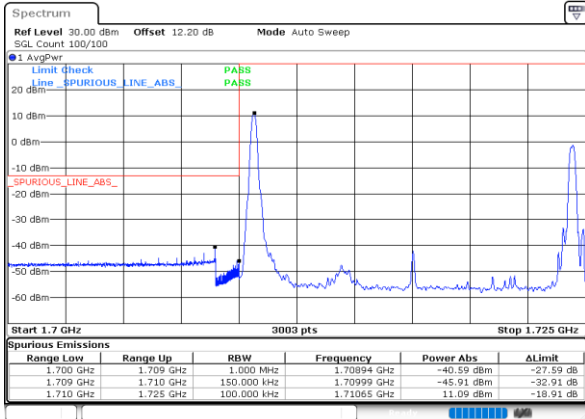


LTE Band 66B / 5MHz+10MHz

QPSK

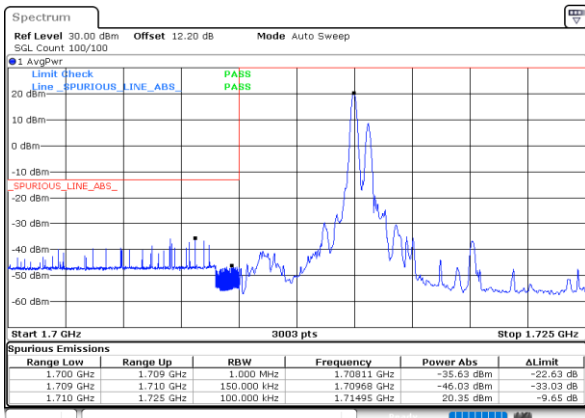
Lowest Band Edge / 1RB0 and 1RB14

Highest Band Edge / 1RB0 and 1RB14



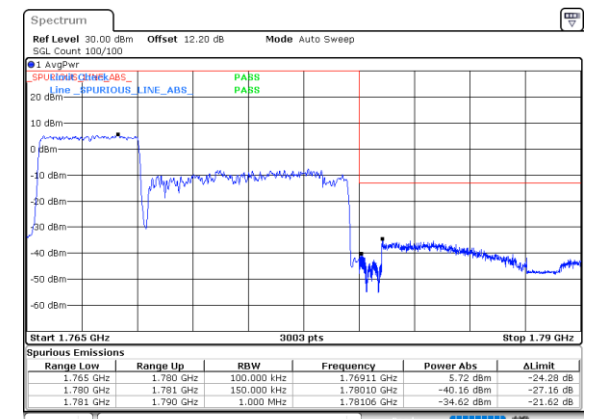
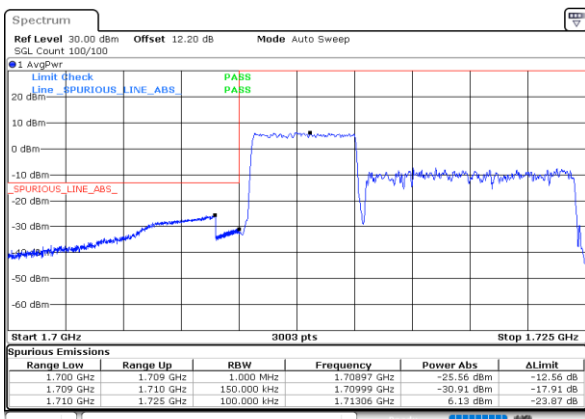
Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB

Highest Band Edge / Full RB



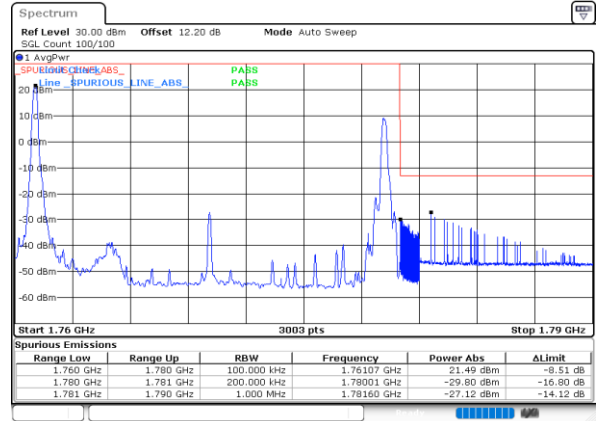
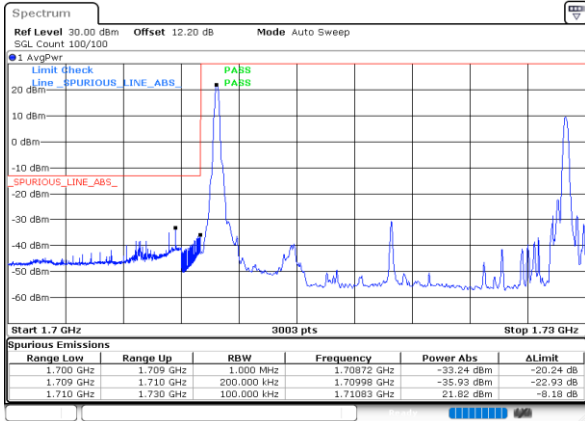


LTE Band 66B / 5MHz+15MHz

QPSK

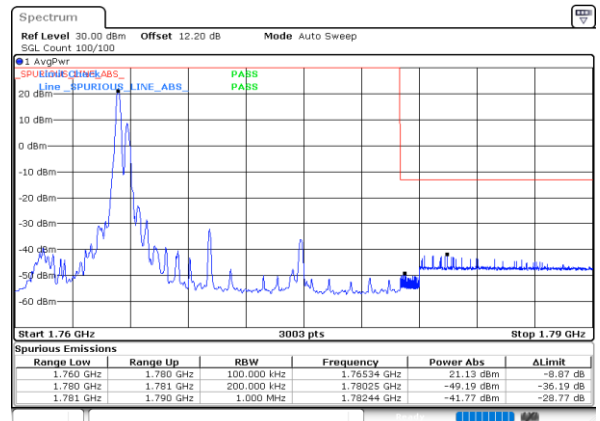
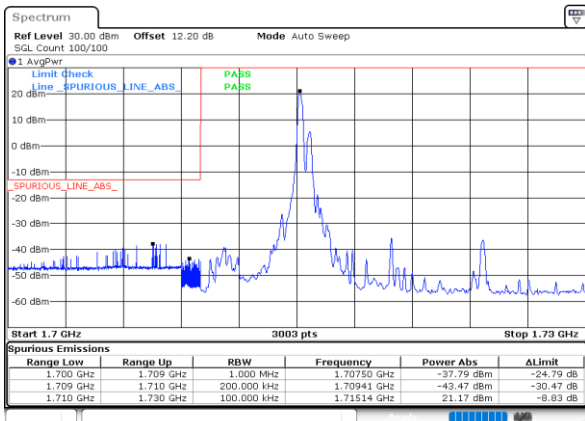
Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49



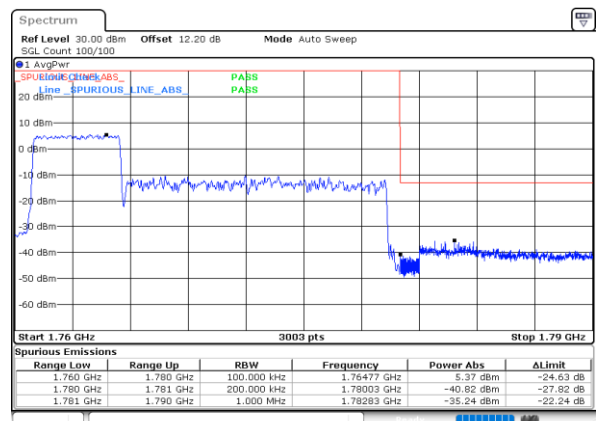
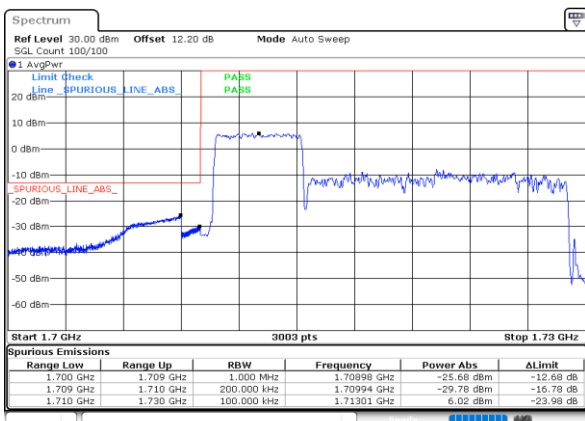
Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB

Highest Band Edge / Full RB



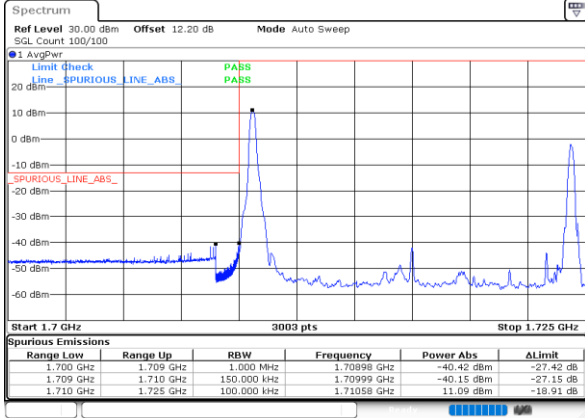




LTE Band 66B / 10MHz+5MHz

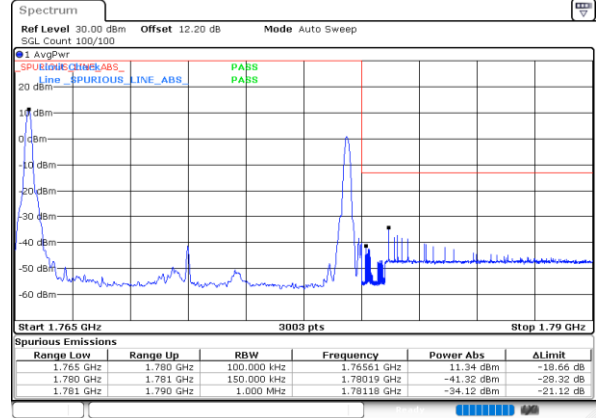
QPSK

Lowest Band Edge / 1RB0 and 1RB24



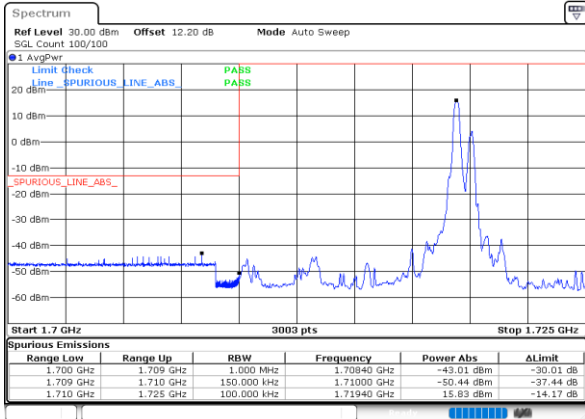
Date: 28\_JUL\_2022 21:43:31

Highest Band Edge / 1RB0 and 1RB24



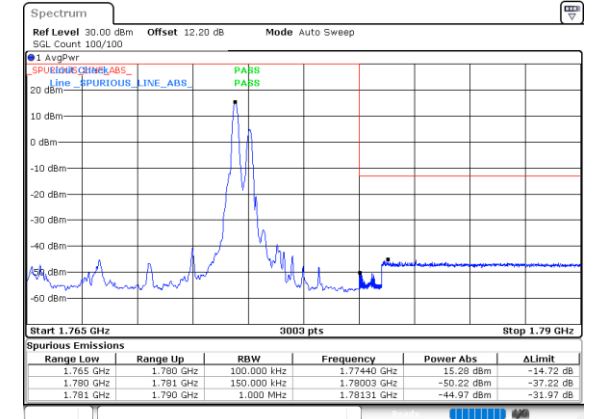
Date: 29\_JUL\_2022 01:16:33

Lowest Band Edge / 1RB49 and 1RB0



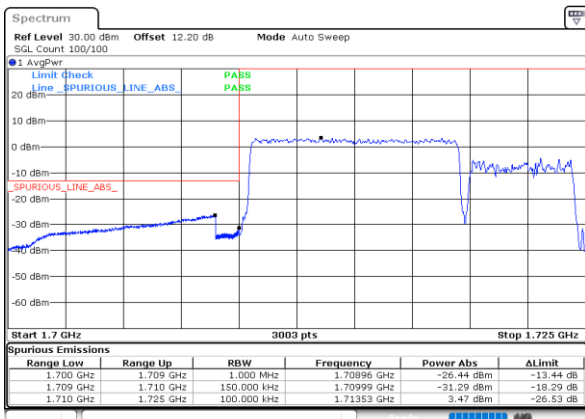
Date: 28\_JUL\_2022 21:47:28

Highest Band Edge / 1RB49 and 1RB0



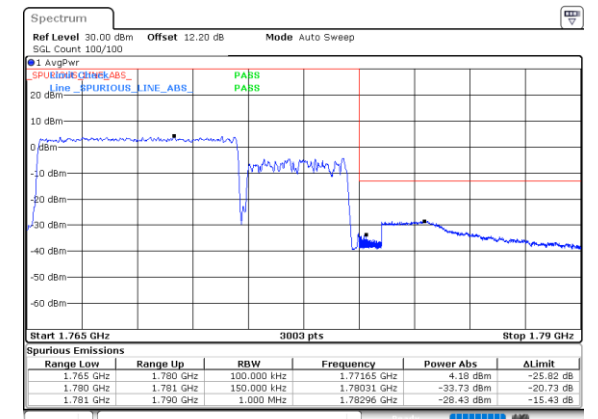
Date: 29\_JUL\_2022 01:20:18

Lowest Band Edge / Full RB



Date: 28\_JUL\_2022 21:38:16

Highest Band Edge / Full RB



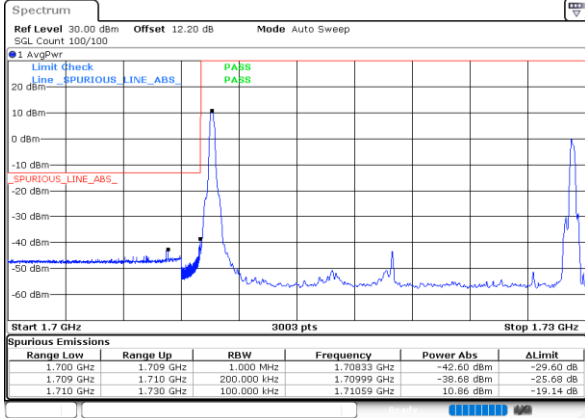
Date: 3\_AUG\_2022 02:09:14



LTE Band 66B / 10MHz+10MHz

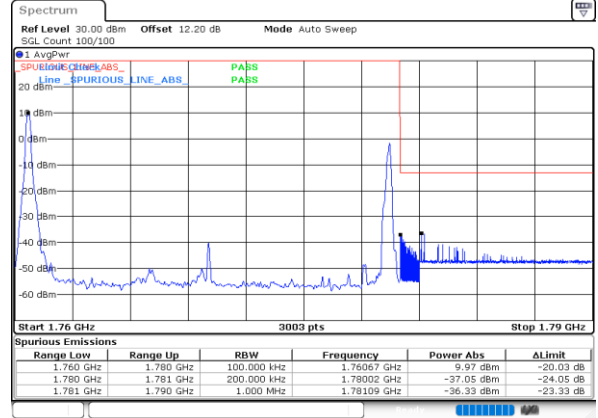
QPSK

Lowest Band Edge / 1RB0 and 1RB49



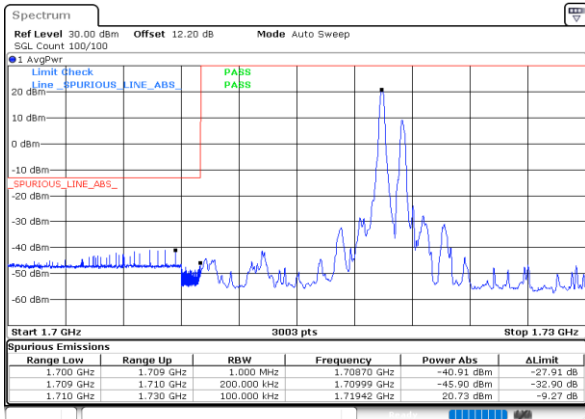
Date: 28\_JUL\_2022 22:31:13

Highest Band Edge / 1RB0 and 1RB49



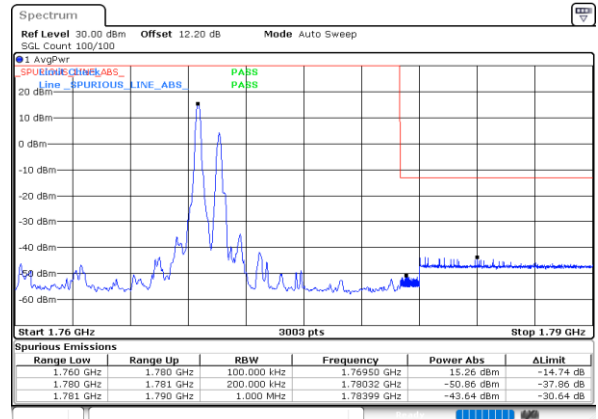
Date: 28\_JUL\_2022 22:10:42

Lowest Band Edge / 1RB49 and 1RB0



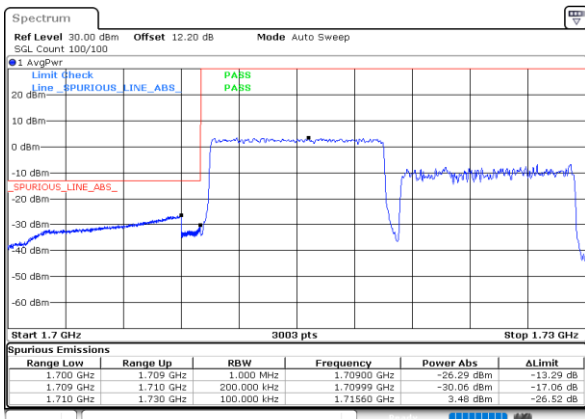
Date: 28\_JUL\_2022 22:35:39

Highest Band Edge / 1RB49 and 1RB0



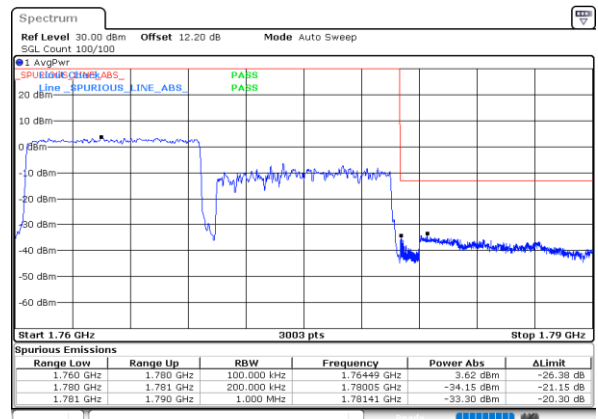
Date: 28\_JUL\_2022 22:16:51

Lowest Band Edge / Full RB



Date: 28\_JUL\_2022 22:24:23

Highest Band Edge / Full RB



Date: 28\_JUL\_2022 22:03:46

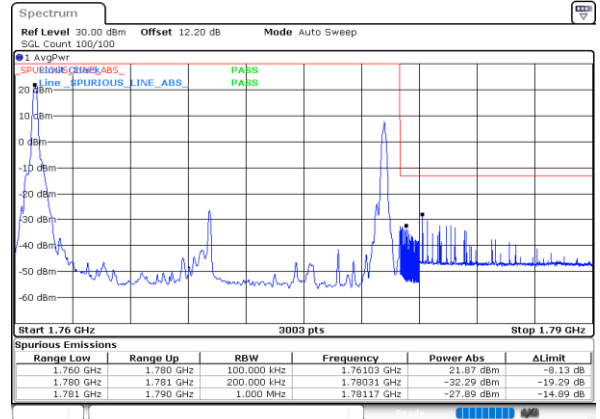
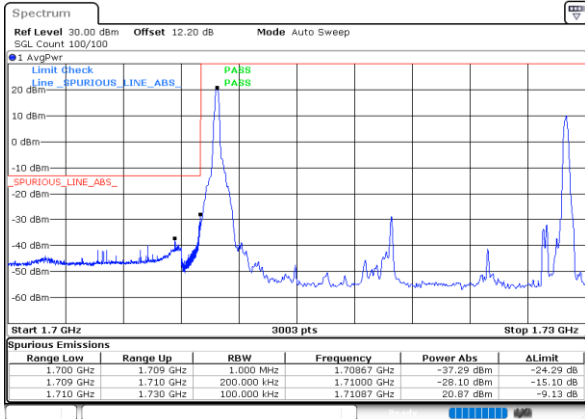


LTE Band 66B / 15MHz+5MHz

QPSK

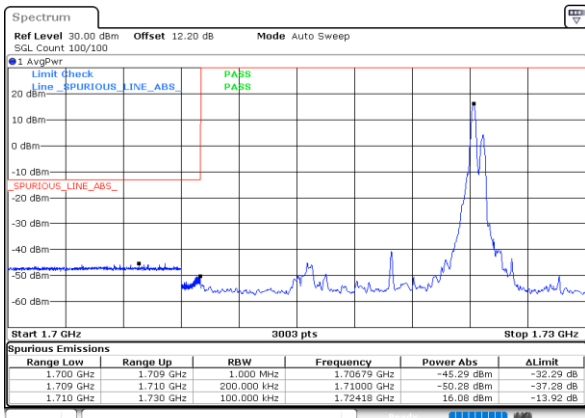
Lowest Band Edge / 1RB0 and 1RB24

Highest Band Edge / 1RB0 and 1RB24



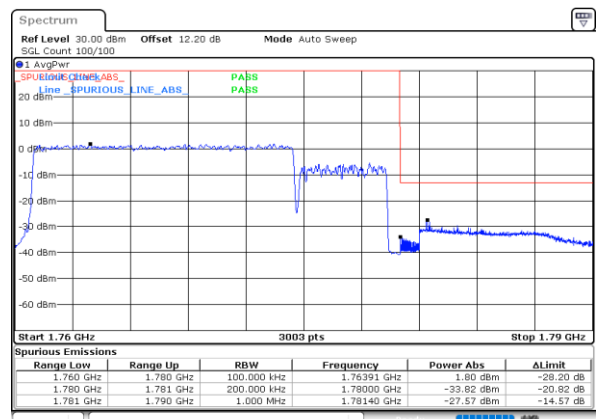
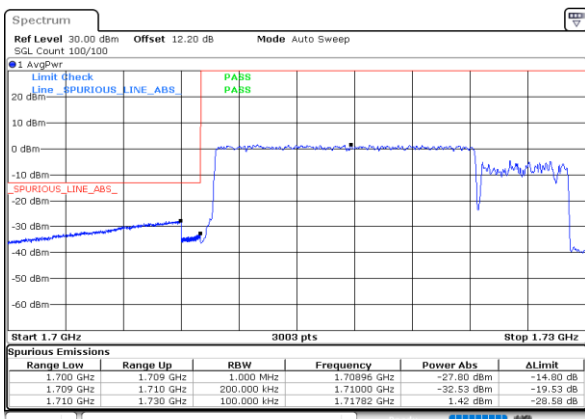
Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

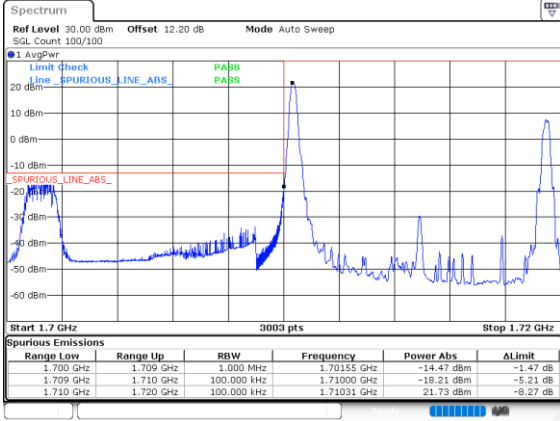




LTE Band 66B / 5MHz+5MHz

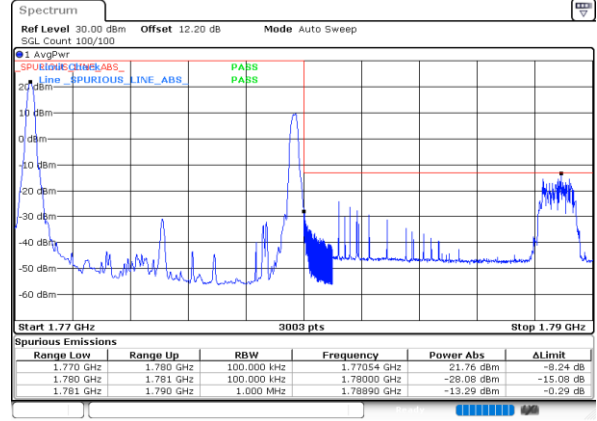
16QAM

Lowest Band Edge / 1RB0 and 1RB24



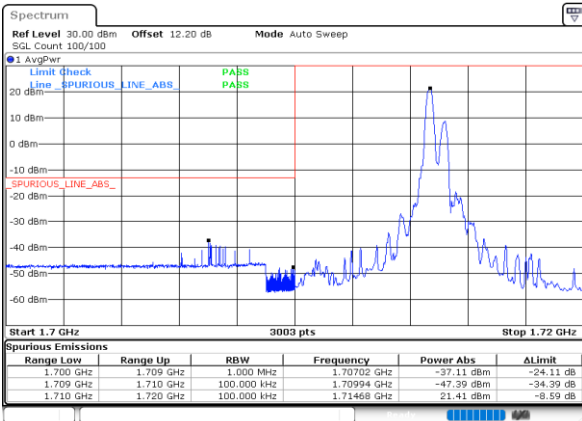
Date: 28\_JUL\_2022 23:50:10

Highest Band Edge / 1RB0 and 1RB24



Date: 28\_JUL\_2022 19:08:59

Lowest Band Edge / 1RB14 and 1RB0



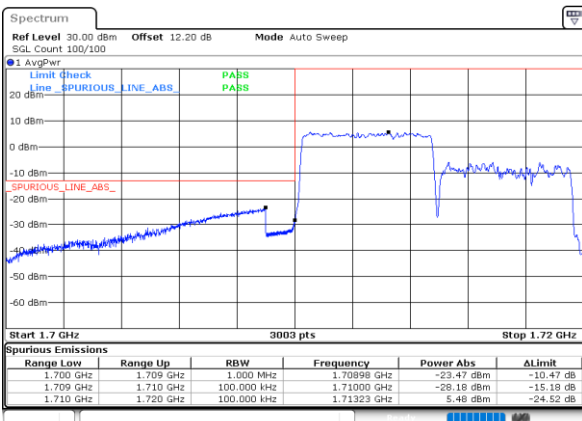
Date: 28\_JUL\_2022 19:39:01

Highest Band Edge / 1RB14 and 1RB0



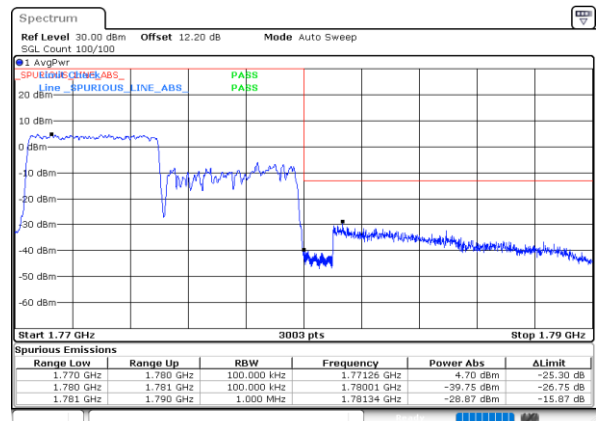
Date: 28\_JUL\_2022 19:17:03

Lowest Band Edge / Full RB



Date: 28\_JUL\_2022 19:23:15

Highest Band Edge / Full RB



Date: 28\_JUL\_2022 19:00:25



LTE Band 66B / 5MHz+10MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB14

Highest Band Edge / 1RB0 and 1RB14



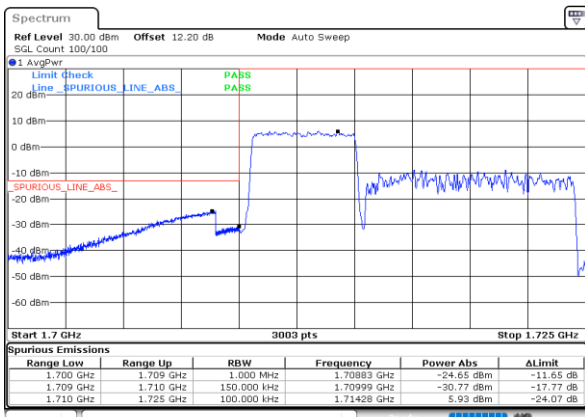
Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB

Highest Band Edge / Full RB



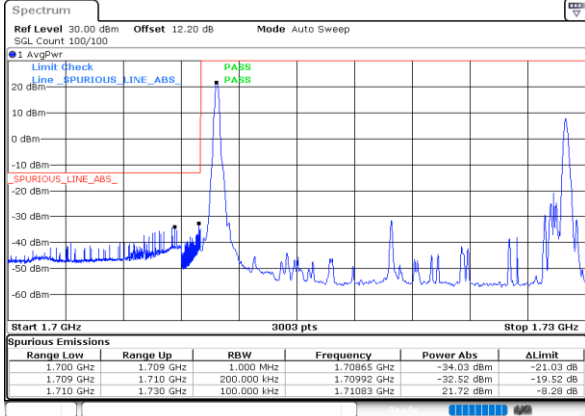


LTE Band 66B / 5MHz+15MHz

16QAM

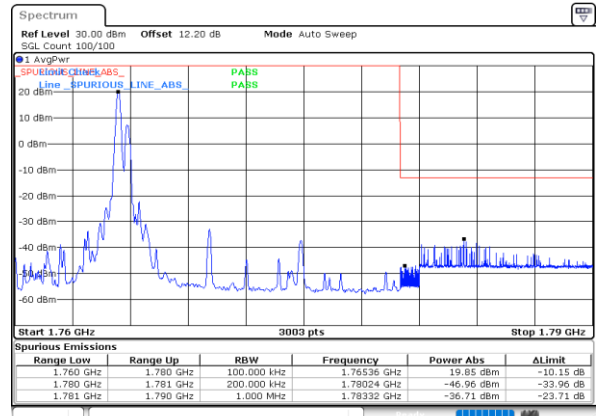
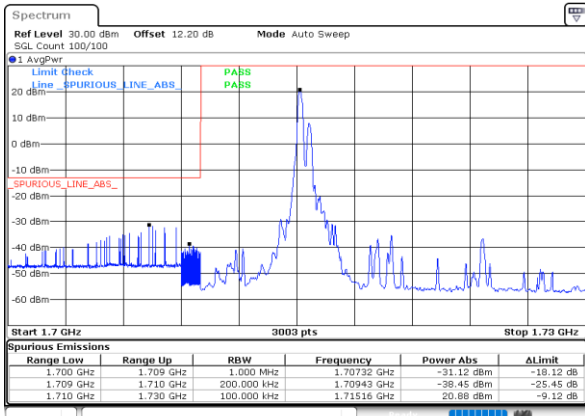
Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49



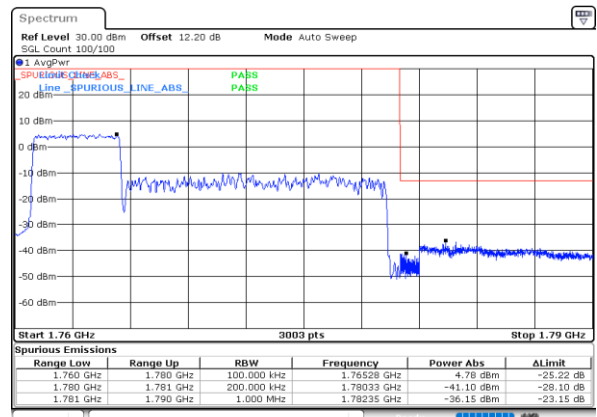
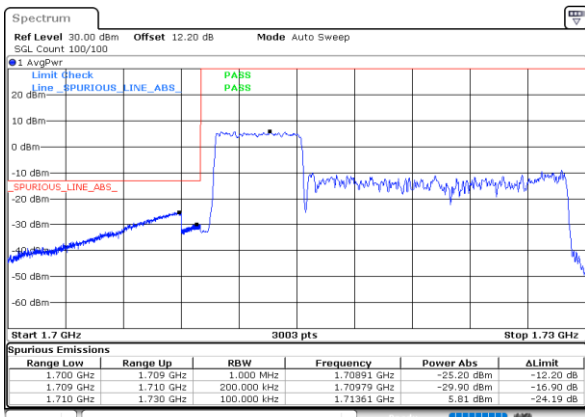
Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB

Highest Band Edge / Full RB



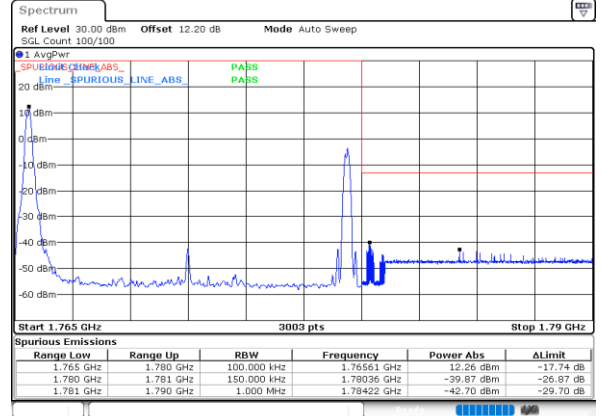
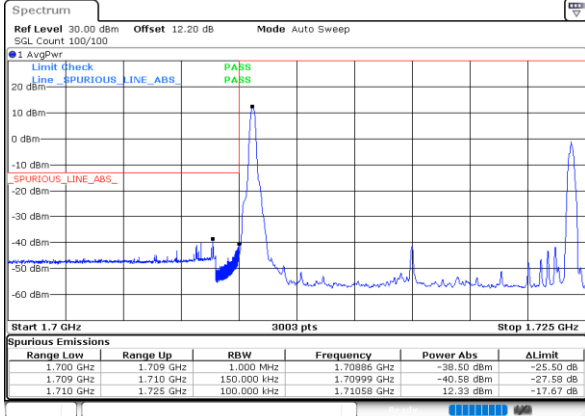


LTE Band 66B / 10MHz+5MHz

16QAM

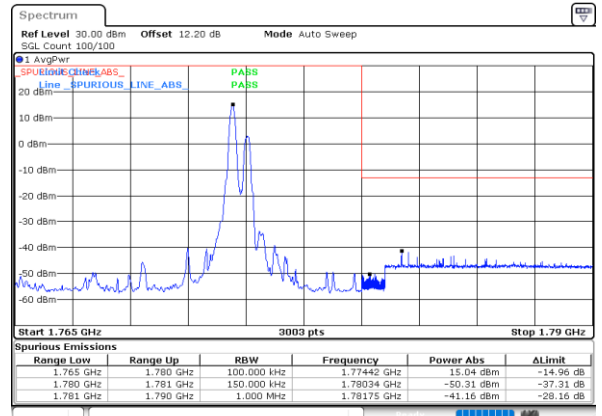
Lowest Band Edge / 1RB0 and 1RB24

Highest Band Edge / 1RB0 and 1RB24



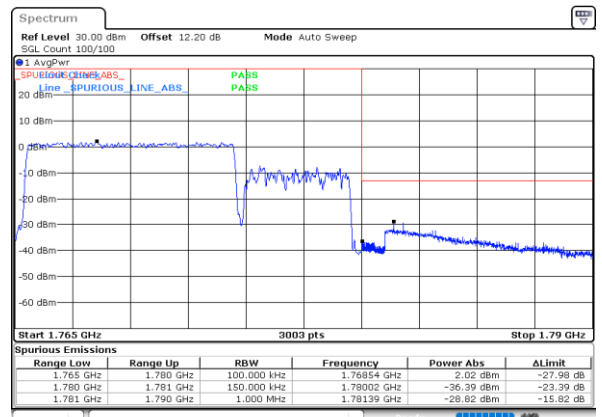
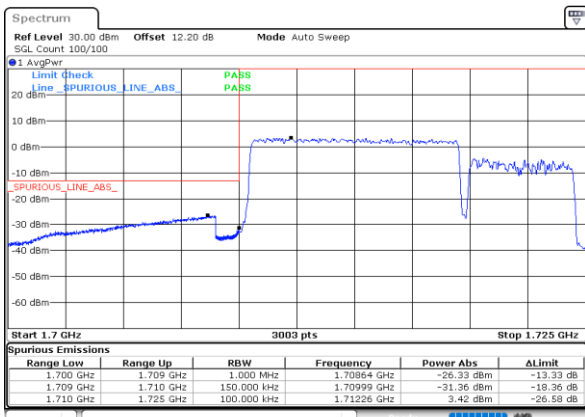
Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

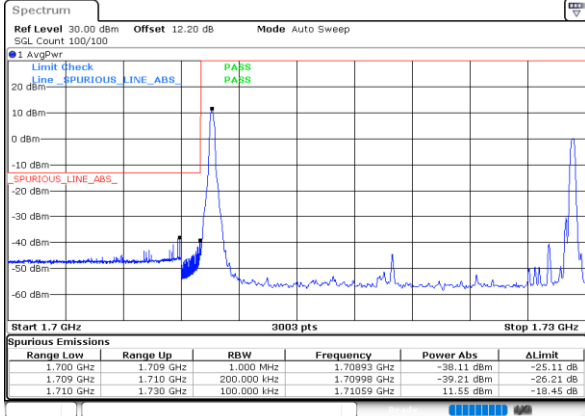




LTE Band 66B / 10MHz+10MHz

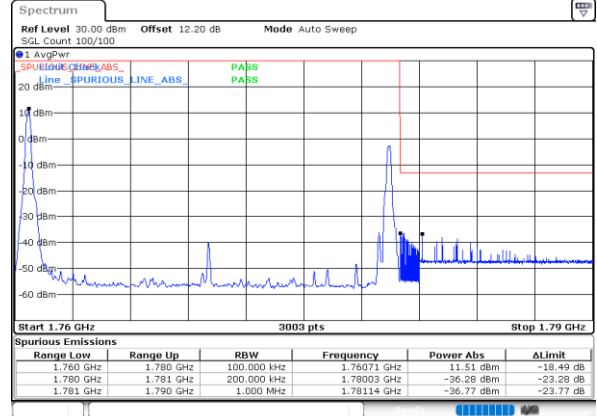
16QAM

Lowest Band Edge / 1RB0 and 1RB49



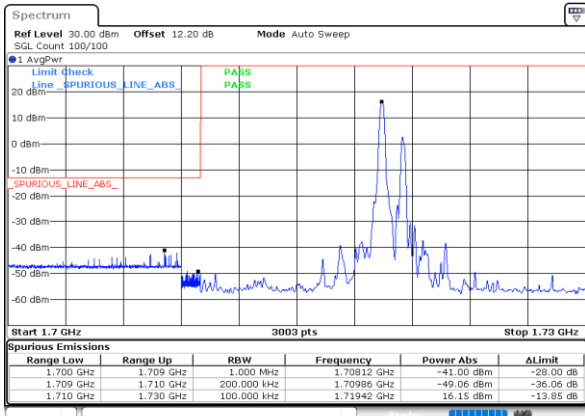
Date: 28\_JUL\_2022 22:32:06

Highest Band Edge / 1RB0 and 1RB49



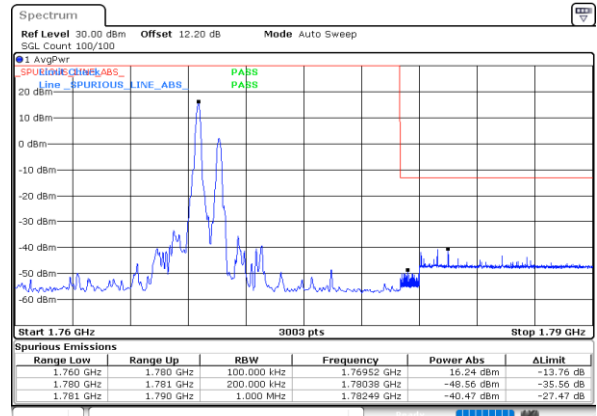
Date: 28\_JUL\_2022 22:12:27

Lowest Band Edge / 1RB49 and 1RB0



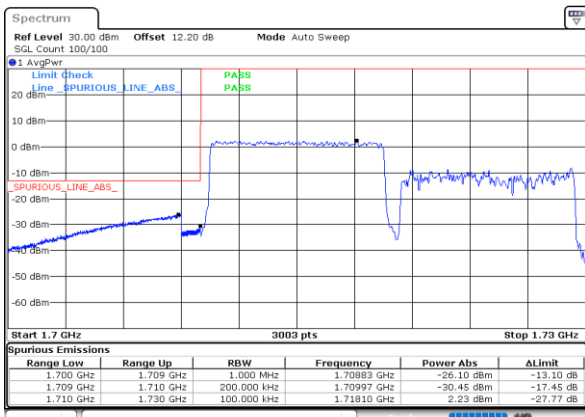
Date: 28\_JUL\_2022 22:39:46

Highest Band Edge / 1RB49 and 1RB0



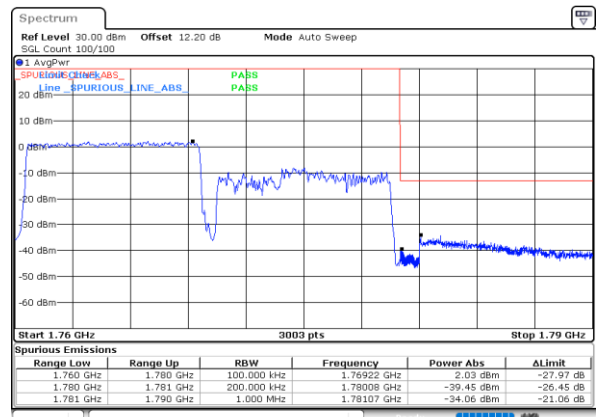
Date: 28\_JUL\_2022 22:20:03

Lowest Band Edge / Full RB



Date: 28\_JUL\_2022 22:25:17

Highest Band Edge / Full RB



Date: 28\_JUL\_2022 22:04:41

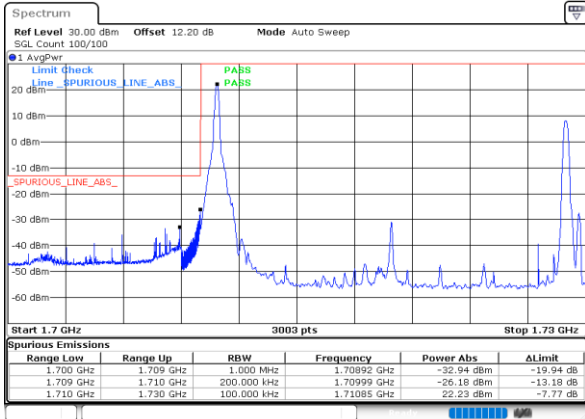




LTE Band 66B / 15MHz+5MHz

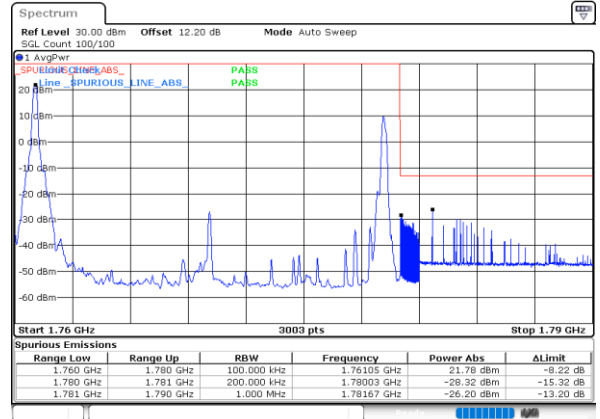
16QAM

Lowest Band Edge / 1RB0 and 1RB24



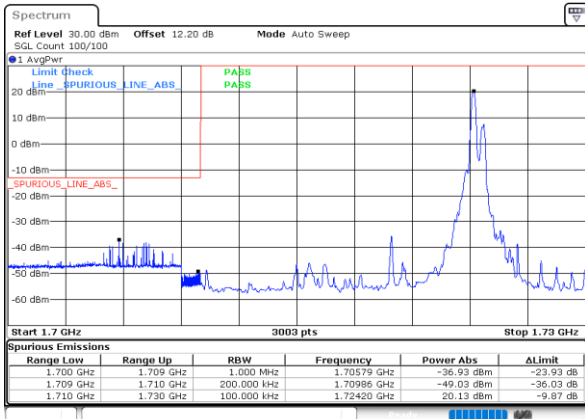
Date: 28\_JUL\_2022 23:12:09

Highest Band Edge / 1RB0 and 1RB24



Date: 28\_JUL\_2022 22:57:35

Lowest Band Edge / 1RB74 and 1RB0



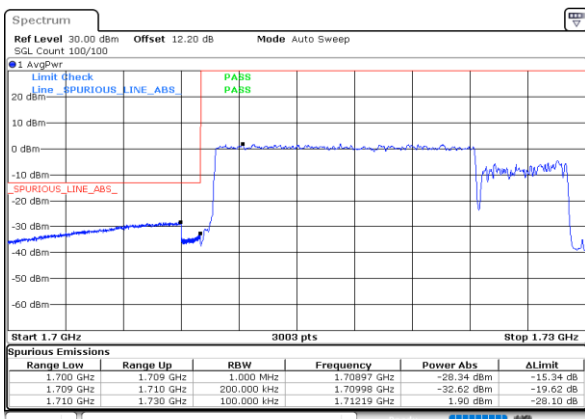
Date: 28\_JUL\_2022 23:17:23

Highest Band Edge / 1RB74 and 1RB0



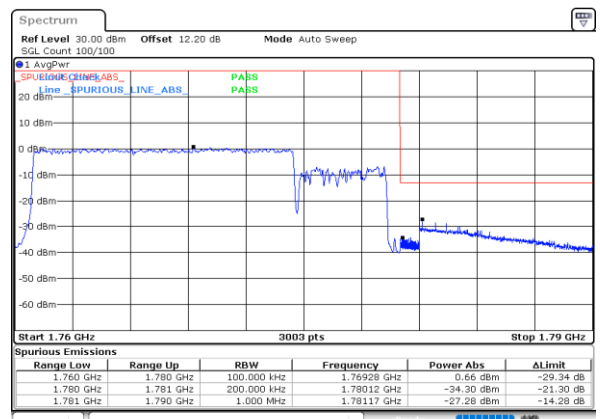
Date: 28\_JUL\_2022 23:02:46

Lowest Band Edge / Full RB



Date: 28\_JUL\_2022 23:06:52

Highest Band Edge / Full RB



Date: 28\_JUL\_2022 22:52:17