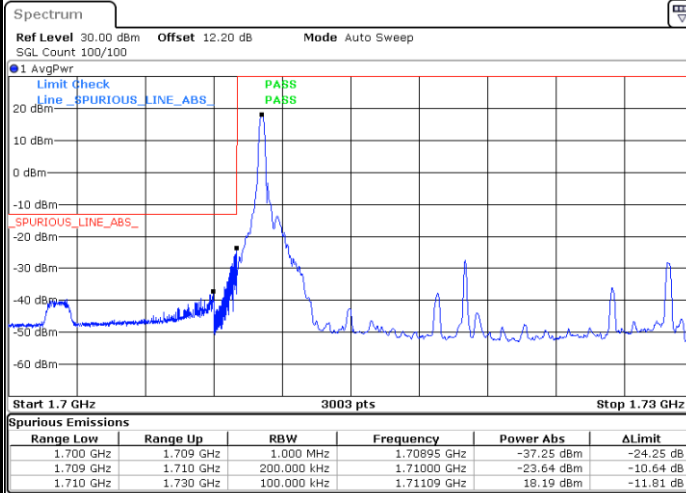


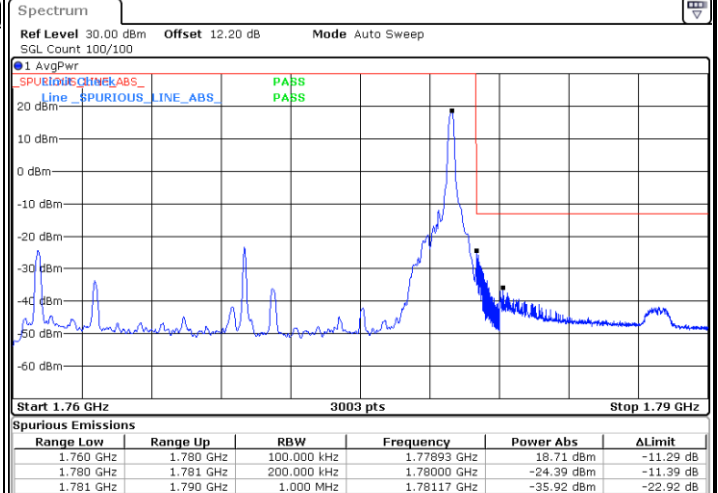


LTE Band 66 / 20MHz / 64QAM

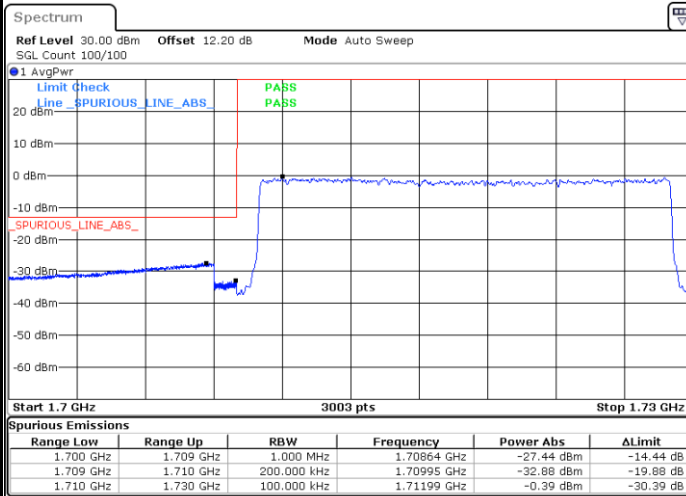
Lowest Band Edge / 1 RB



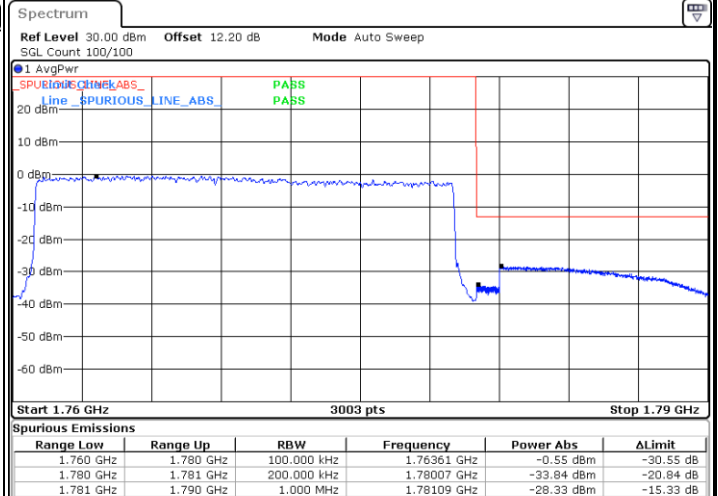
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



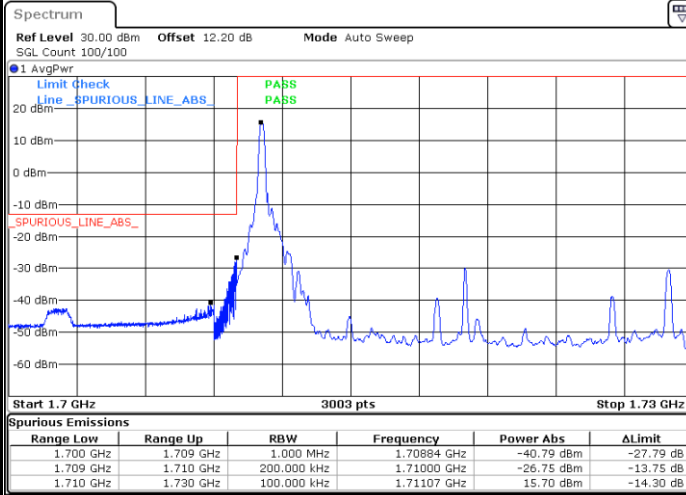
Highest Band Edge / Full RB



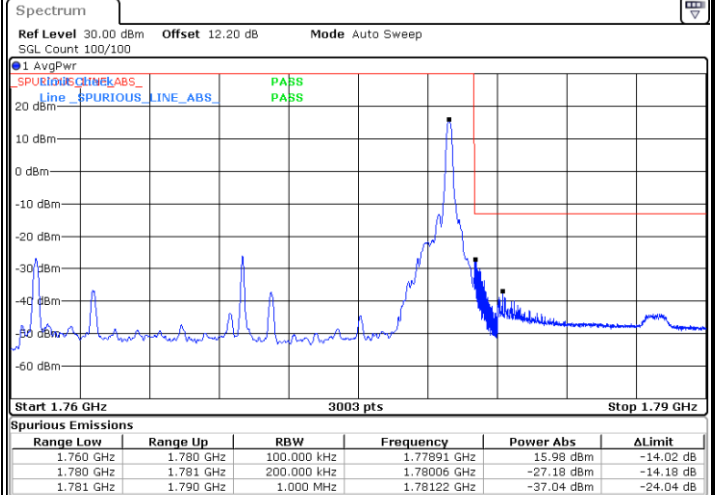


LTE Band 66 / 20MHz / 256QAM

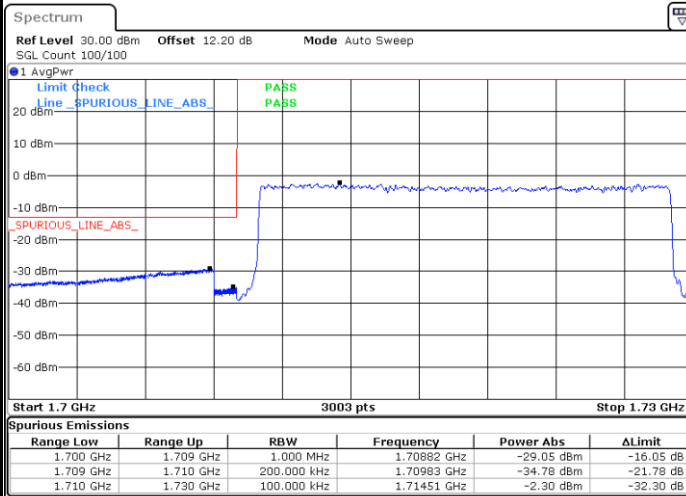
Lowest Band Edge / 1 RB



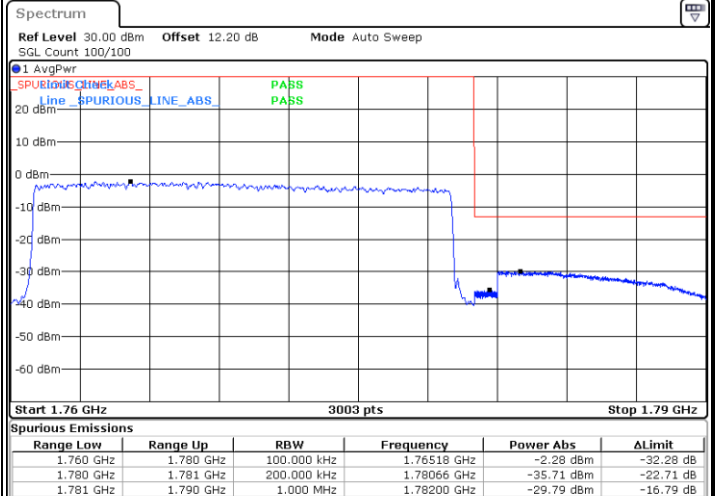
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

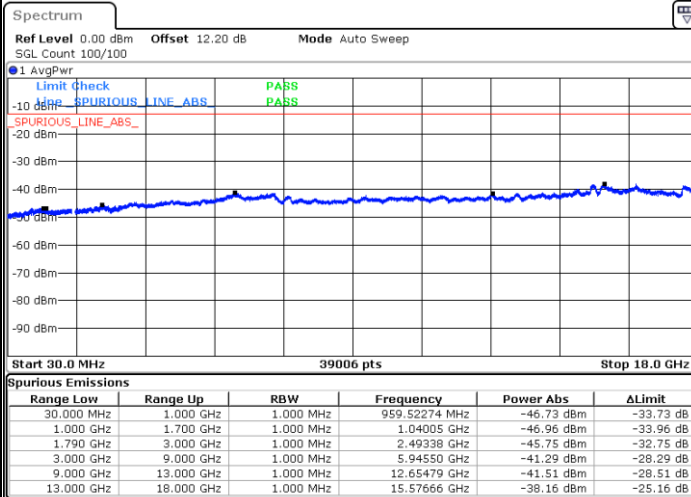




Conducted Spurious Emission

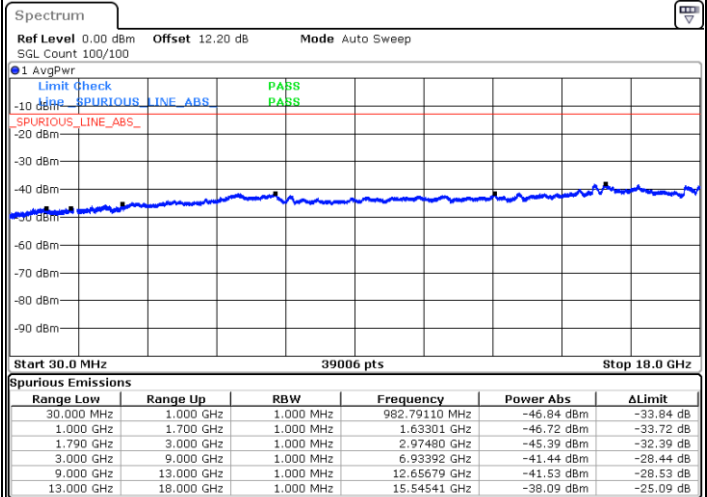
LTE Band 66 / 1.4MHz

Lowest Channel / QPSK



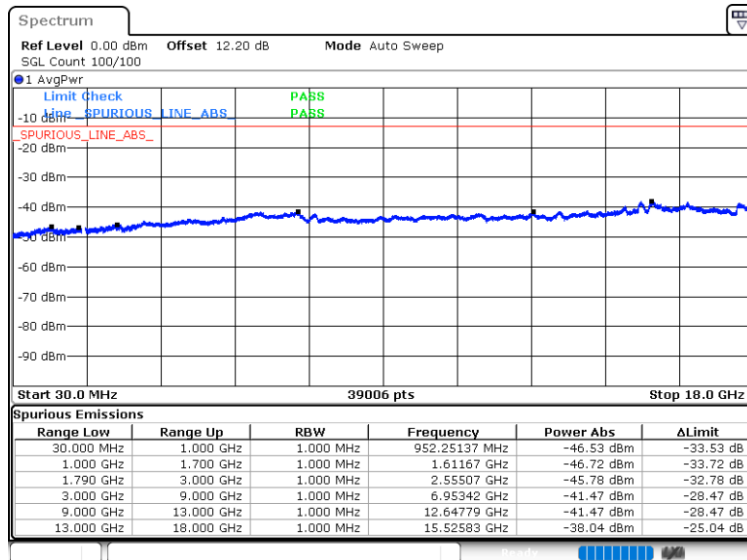
Date: 4.FEB.2022 15:50:35

Middle Channel / QPSK



Date: 4.FEB.2022 16:00:31

Highest Channel / QPSK

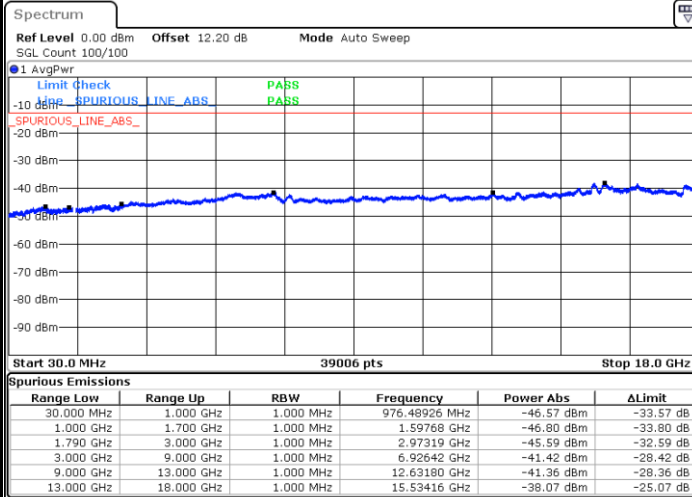


Date: 4.FEB.2022 16:01:41



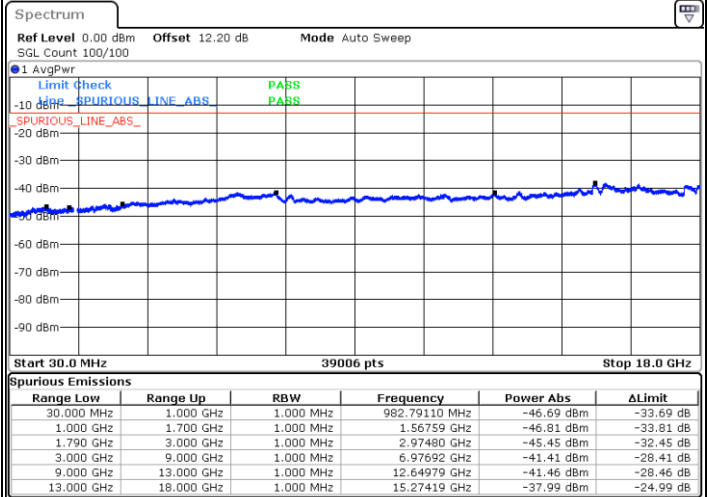
LTE Band 66 / 3MHz

Lowest Channel / QPSK



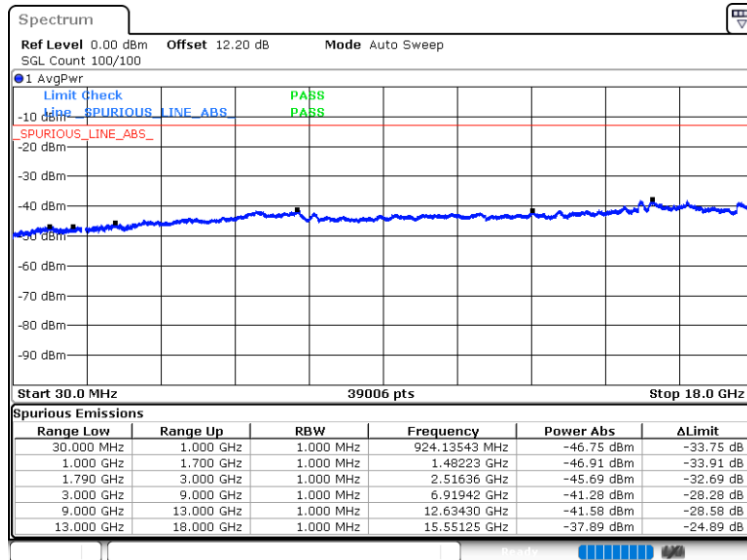
Date: 4.FEB.2022 16:16:27

Middle Channel / QPSK



Date: 4.FEB.2022 16:26:25

Highest Channel / QPSK

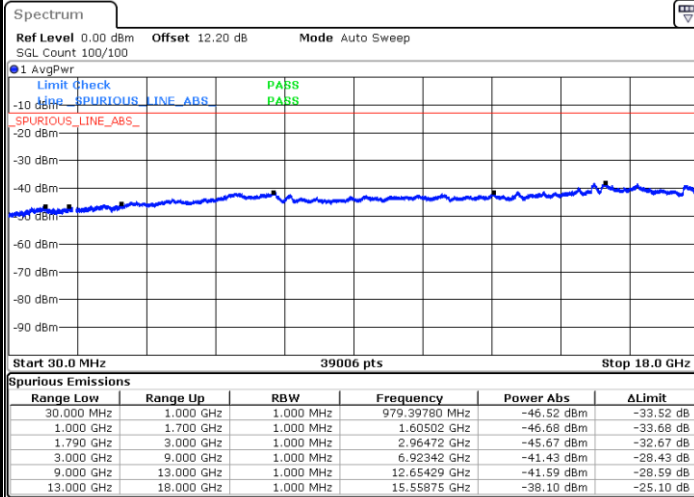


Date: 4.FEB.2022 16:27:35



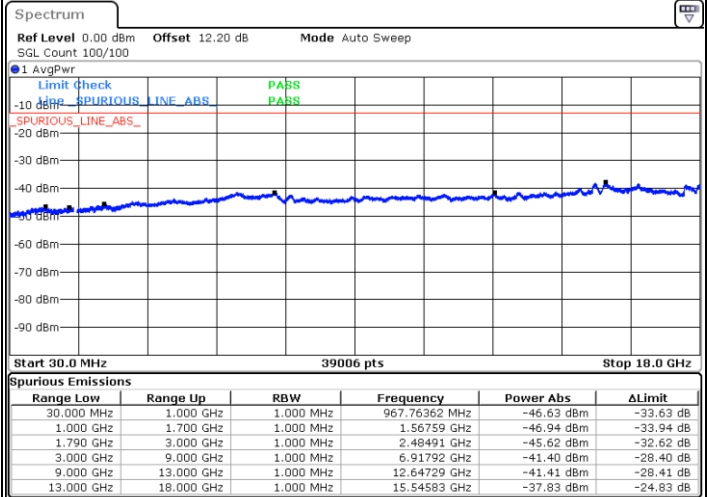
LTE Band 66 / 5MHz

Lowest Channel / QPSK



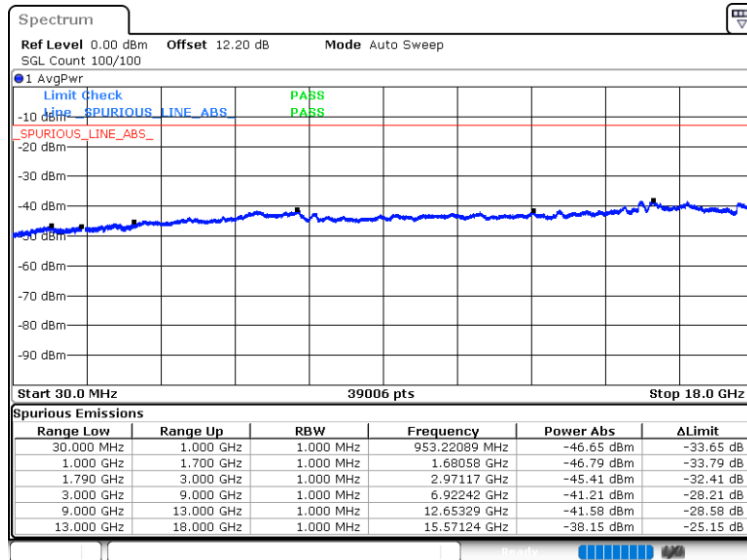
Date: 4.FEB.2022 16:36:20

Middle Channel / QPSK



Date: 4.FEB.2022 16:46:15

Highest Channel / QPSK

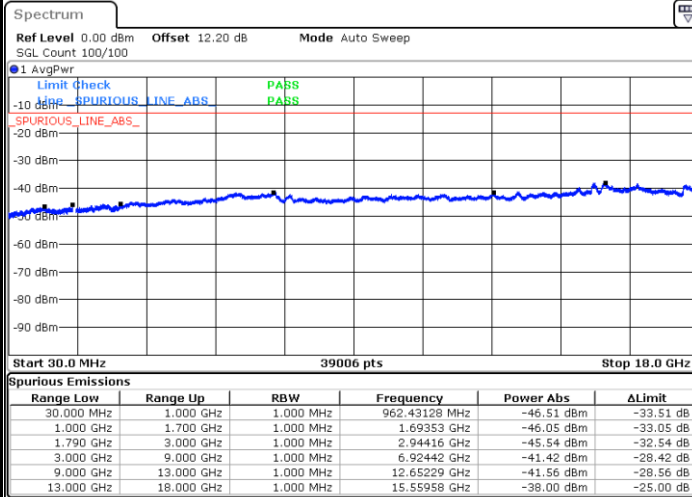


Date: 4.FEB.2022 16:47:25



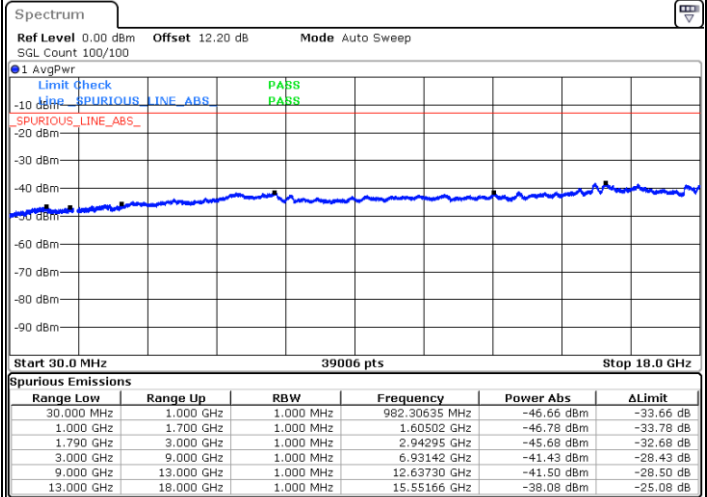
LTE Band 66 / 10MHz

Lowest Channel / QPSK



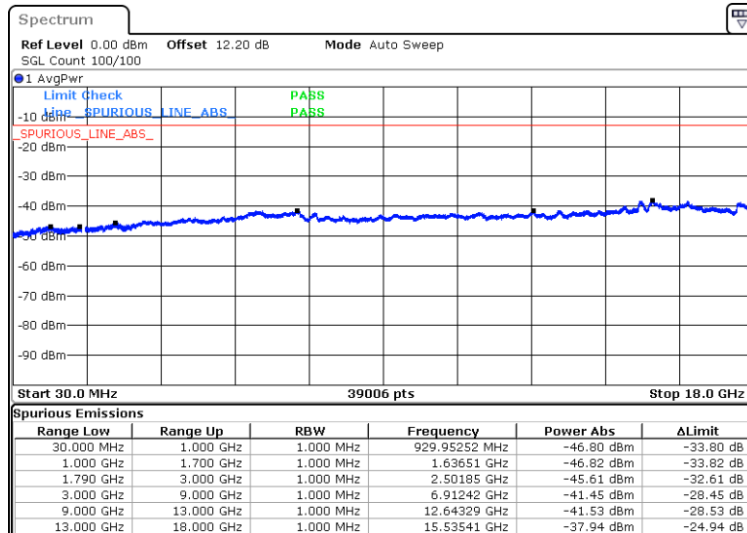
Date: 4.FEB.2022 16:56:12

Middle Channel / QPSK



Date: 4.FEB.2022 17:06:06

Highest Channel / QPSK

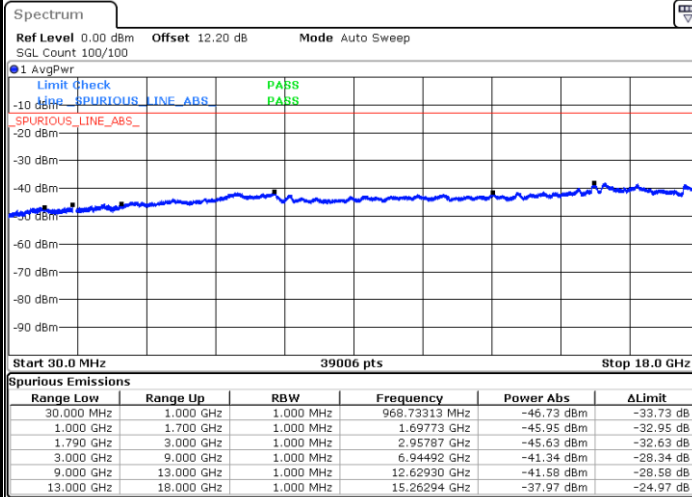


Date: 4.FEB.2022 17:07:16



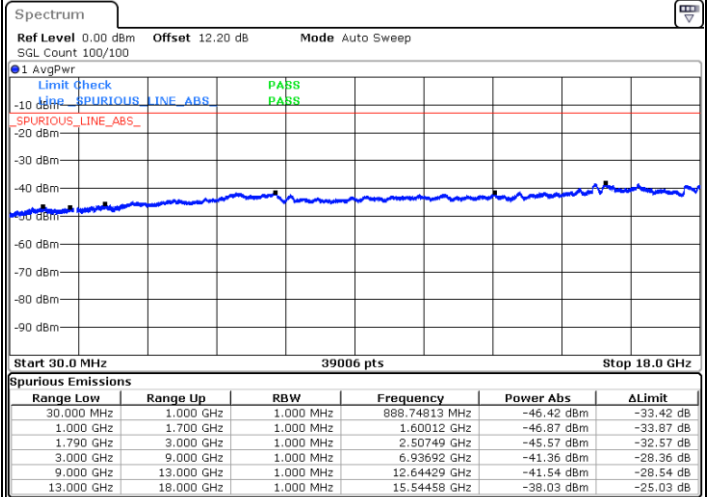
LTE Band 66 / 15MHz

Lowest Channel / QPSK



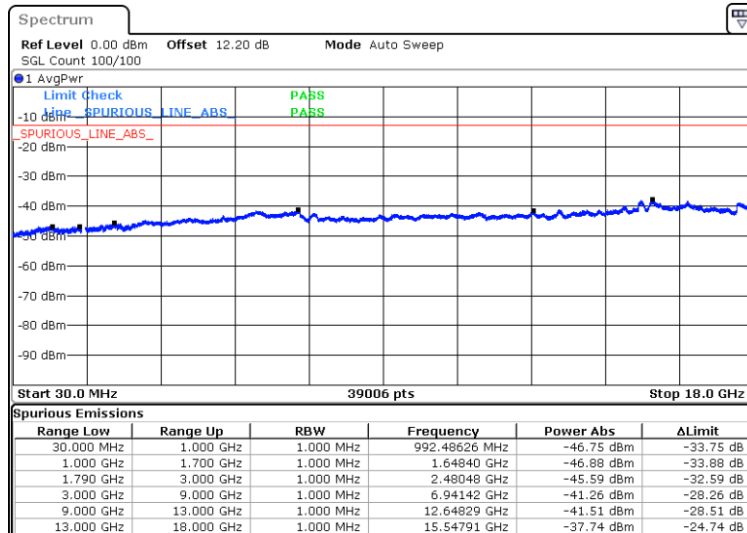
Date: 4.FEB.2022 17:16:03

Middle Channel / QPSK



Date: 4.FEB.2022 17:25:58

Highest Channel / QPSK

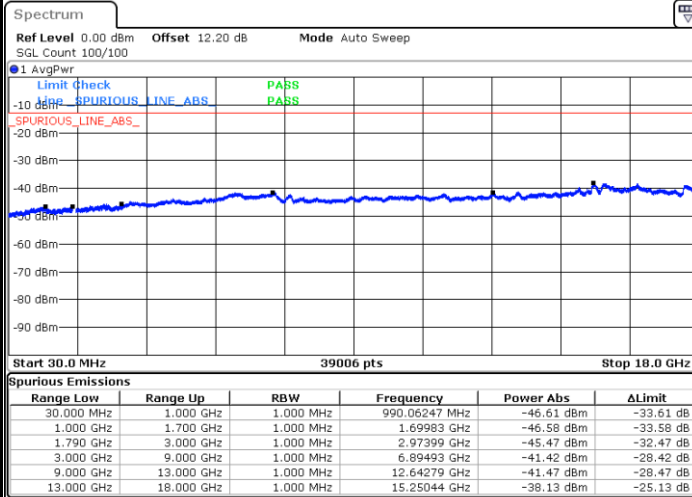


Date: 4.FEB.2022 17:27:08



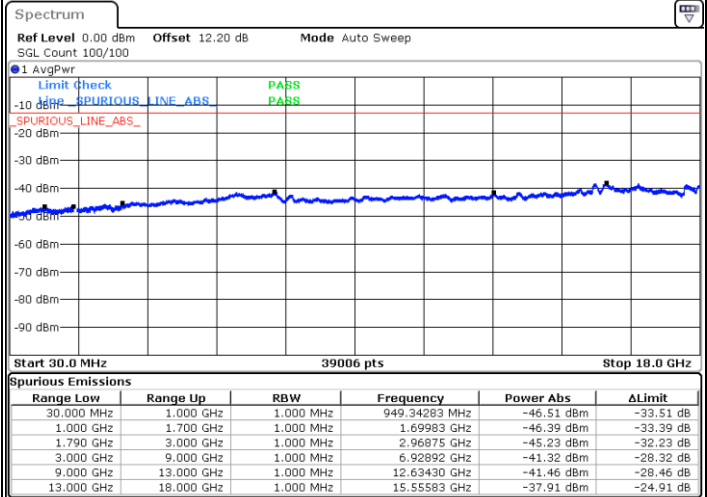
LTE Band 66 / 20MHz

Lowest Channel / QPSK



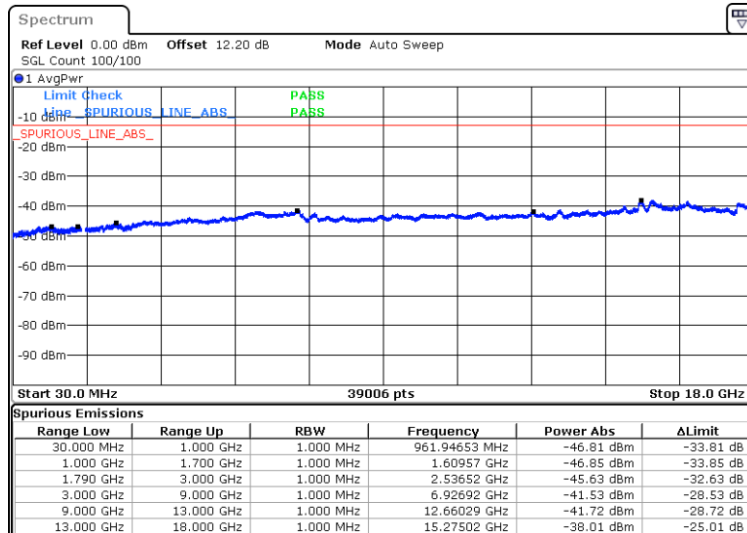
Date: 4.FEB.2022 17:35:54

Middle Channel / QPSK



Date: 4.FEB.2022 17:45:49

Highest Channel / QPSK



Date: 4.FEB.2022 17:46:59

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	0.0061	PASS
40	Normal Voltage	0.0016	
30	Normal Voltage	0.0084	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0079	
0	Normal Voltage	0.0028	
-10	Normal Voltage	0.0019	
-20	Normal Voltage	0.0006	
-30	Normal Voltage	0.0002	
20	Maximum Voltage	0.0064	
20	Normal Voltage	0.0061	
20	Battery End Point	0.0011	

Note:

1. Normal Voltage =4.2 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.3 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	9.95	14.72	18.94
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	14.57	19.94	19.14

Mode	LTE Band 66B : 26dB BW(MHz)		
	16QAM		
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.91	14.54	18.86
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	14.63	19.82	19.10

Mode	LTE Band 66B : 26dB BW(MHz)		
	64QAM		
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.89	14.54	18.82
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	14.63	19.78	19.10

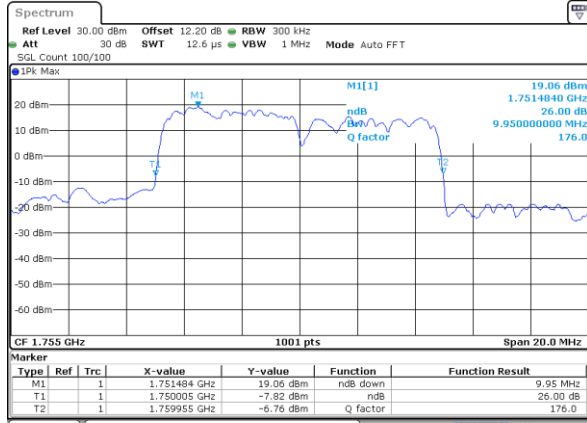
Mode	LTE Band 66B : 26dB BW(MHz)		
	256QAM		
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.91	14.63	18.86
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	14.54	19.82	19.10



LTE Band 66B

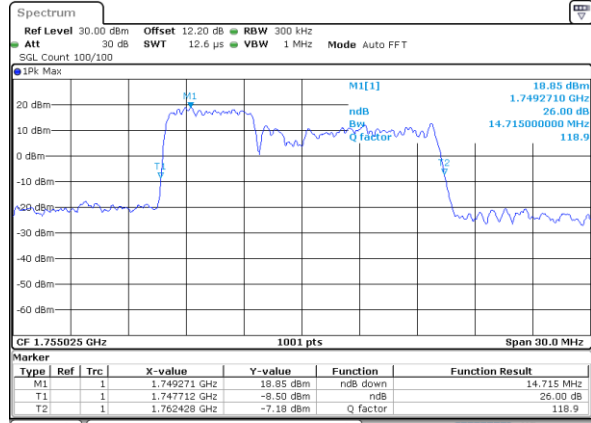
QPSK

Middle Channel / 5MHz+5MHz



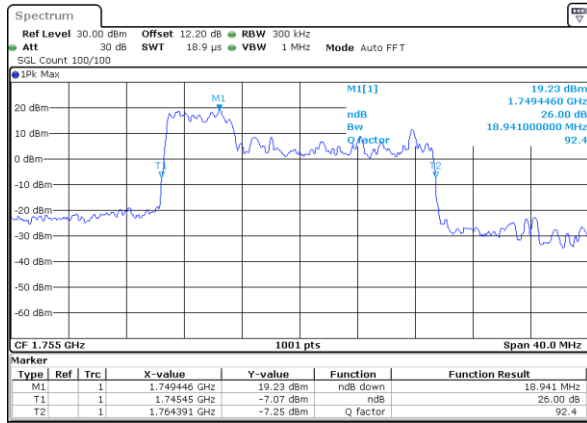
Date: 28.JAN.2022 10:57:59

Middle Channel / 5MHz+10MHz



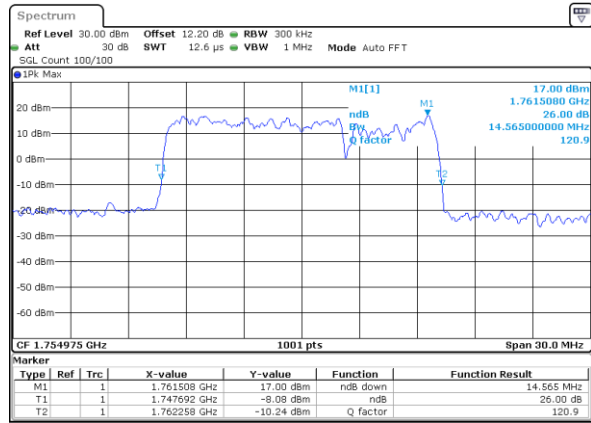
Date: 28.JAN.2022 14:11:14

Middle Channel / 5MHz+15MHz



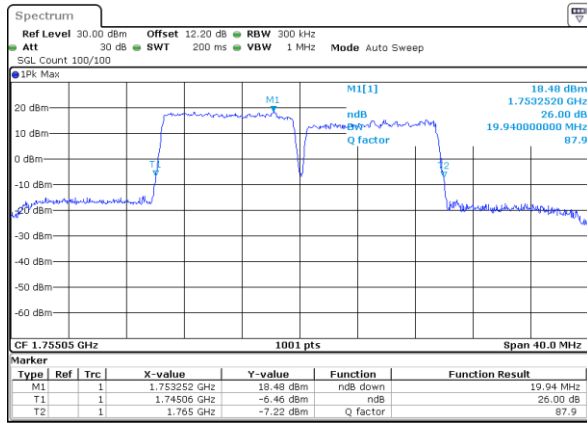
Date: 28.JAN.2022 14:46:54

Middle Channel / 10MHz+5MHz



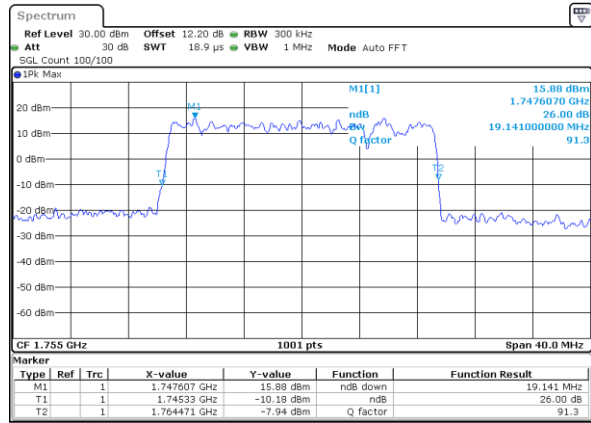
Date: 28.JAN.2022 15:21:58

Middle Channel / 10MHz+10MHz



Date: 28.JAN.2022 17:05:02

Middle Channel / 15MHz+5MHz



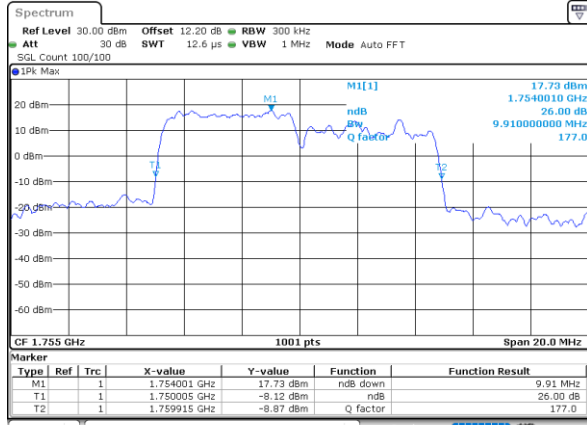
Date: 28.JAN.2022 16:47:19



LTE Band 66B

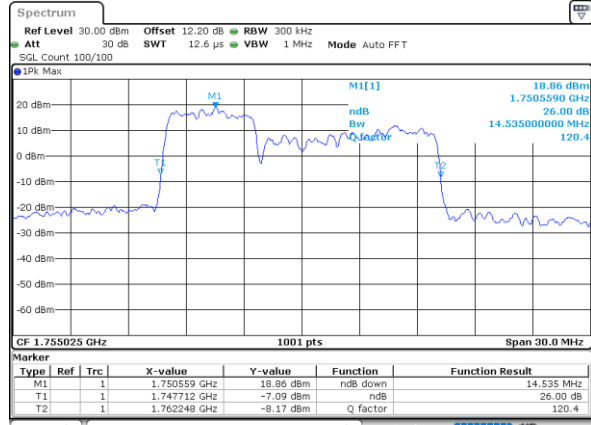
16QAM

Middle Channel / 5MHz+5MHz



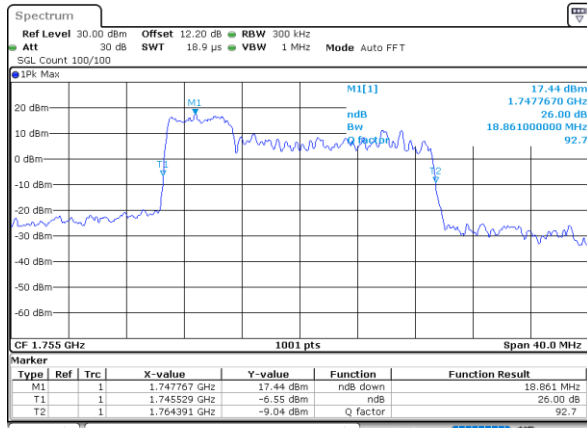
Date: 28.JAN.2022 10:58:27

Middle Channel / 5MHz+10MHz



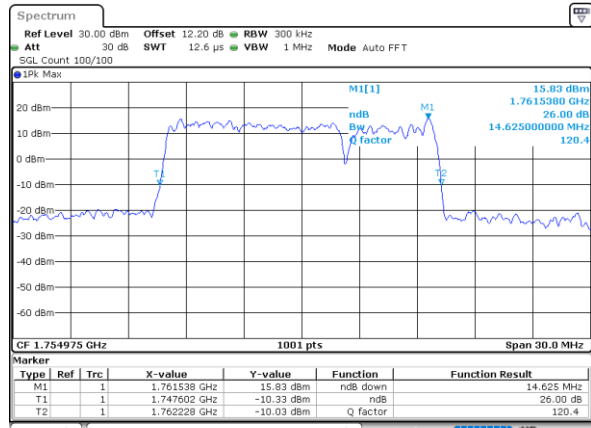
Date: 28.JAN.2022 14:11:42

Middle Channel / 5MHz+15MHz



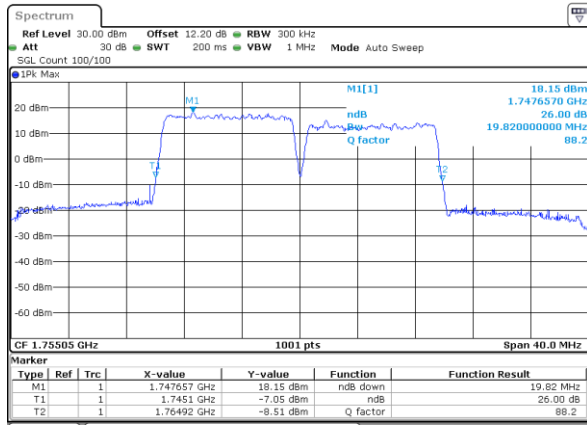
Date: 28.JAN.2022 14:47:21

Middle Channel / 10MHz+5MHz



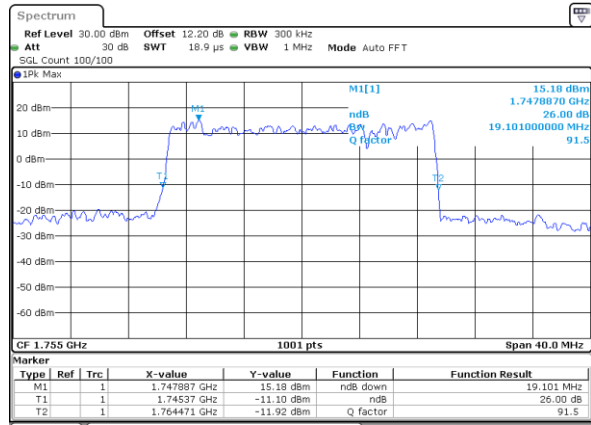
Date: 28.JAN.2022 15:22:26

Middle Channel / 10MHz+10MHz



Date: 28.JAN.2022 17:06:02

Middle Channel / 15MHz+5MHz



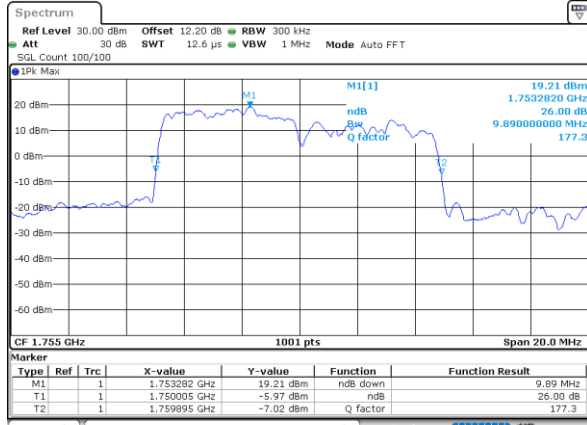
Date: 28.JAN.2022 16:47:46



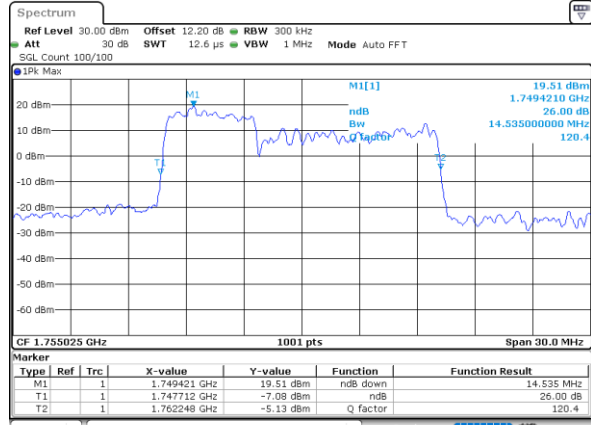
LTE Band 66B

64QAM

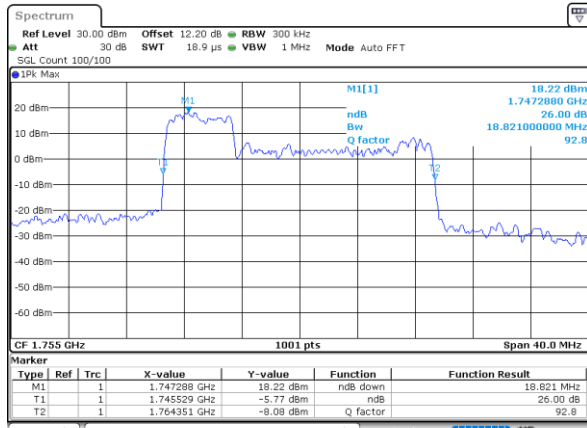
Middle Channel / 5MHz+5MHz



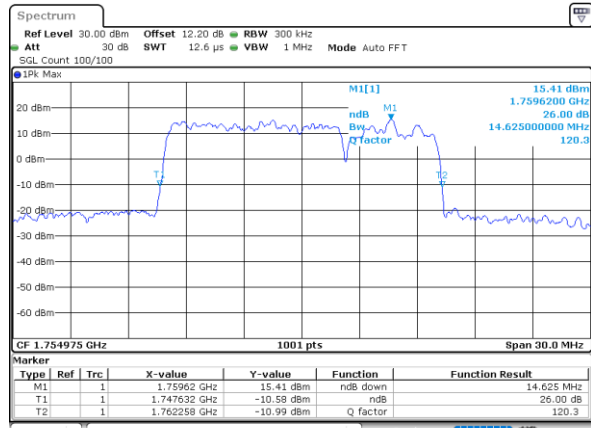
Middle Channel / 5MHz+10MHz



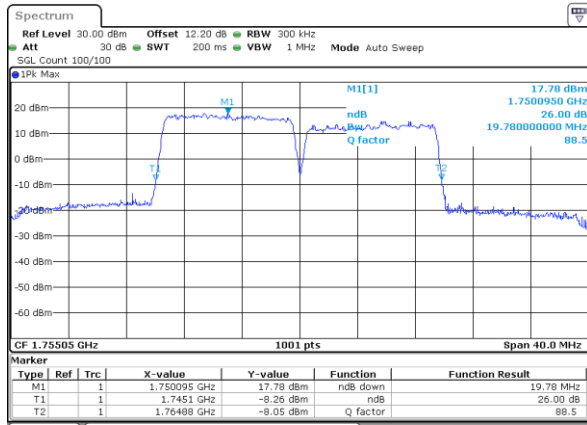
Middle Channel / 5MHz+15MHz



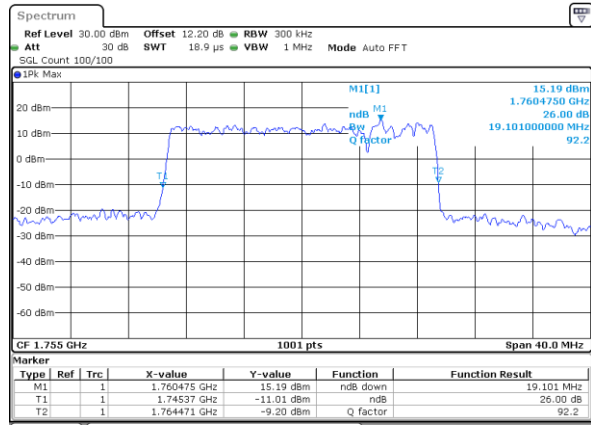
Middle Channel / 10MHz+5MHz



Middle Channel / 10MHz+10MHz



Middle Channel / 15MHz+5MHz

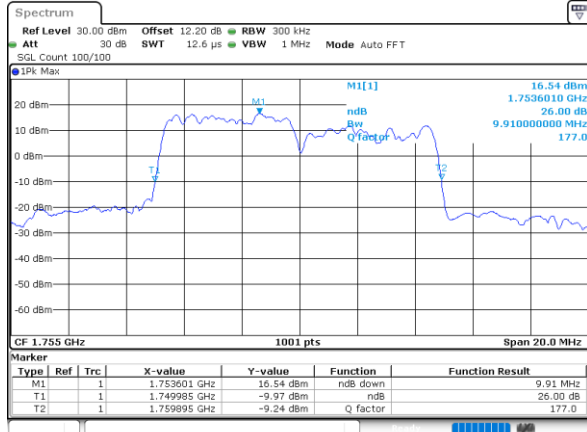




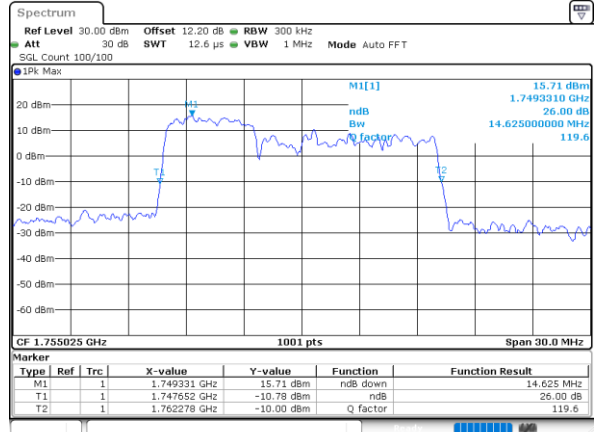
LTE Band 66B

256QAM

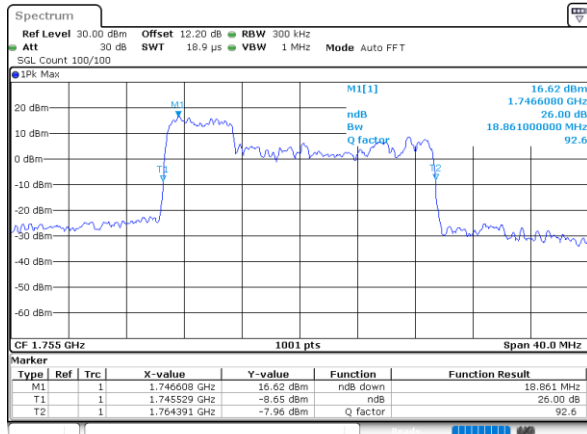
Middle Channel / 5MHz+5MHz



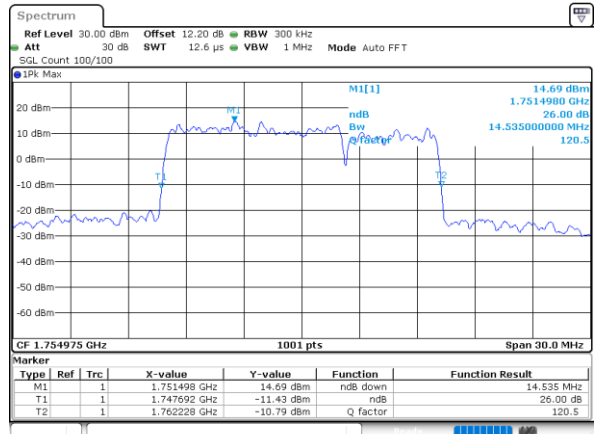
Middle Channel / 5MHz+10MHz



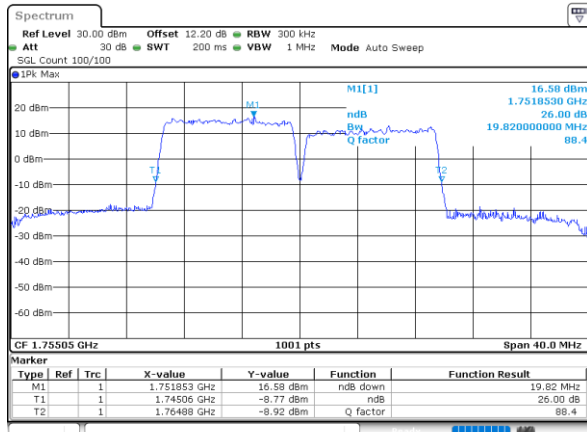
Middle Channel / 5MHz+15MHz



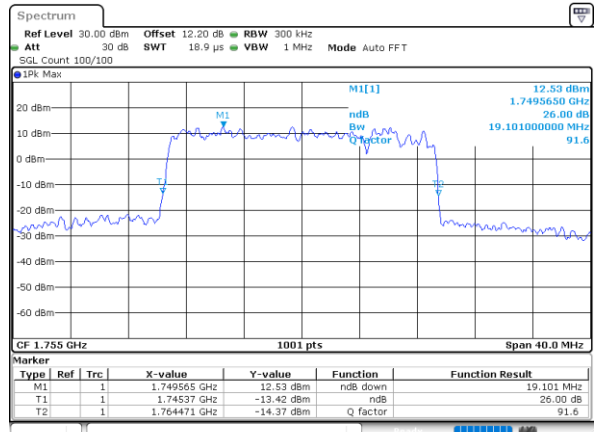
Middle Channel / 10MHz+5MHz



Middle Channel / 10MHz+10MHz



Middle Channel / 15MHz+5MHz



Occupied Bandwidth

Mode	LTE Band 66B : 99%OBW(MHz)		
QPSK			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.35	13.85	18.22
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	13.88	18.82	18.22

Mode	LTE Band 66B : 99%OBW(MHz)		
16QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.23	13.91	18.10
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	13.88	18.86	18.26

Mode	LTE Band 66B : 99%OBW(MHz)		
64QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.33	13.82	18.18
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	13.94	18.66	18.14

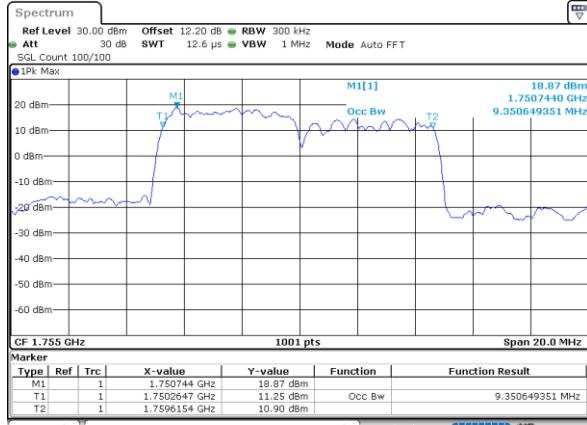
Mode	LTE Band 66B : 99%OBW(MHz)		
256QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.09	13.88	17.86
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	13.88	18.74	18.10



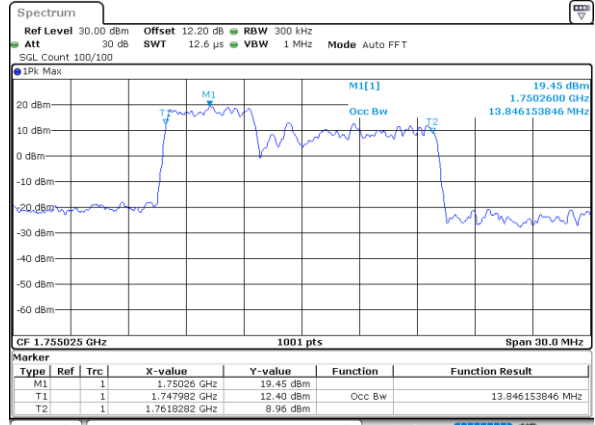
LTE Band 66B

QPSK

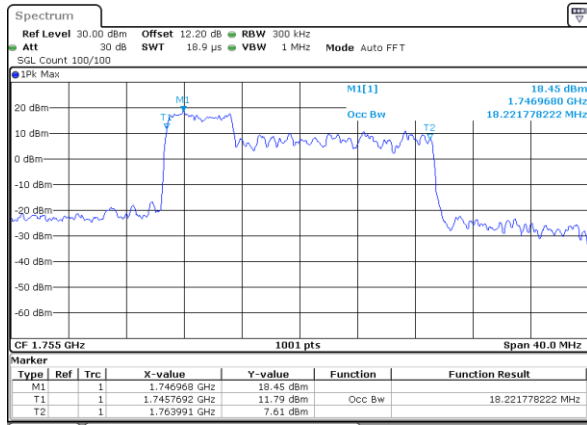
Middle Channel / 5MHz+5MHz



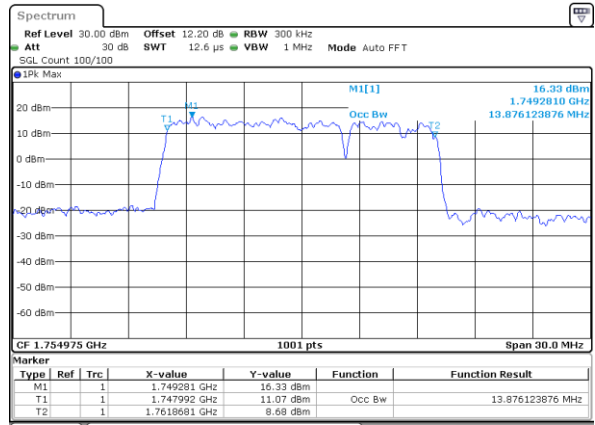
Middle Channel / 5MHz+10MHz



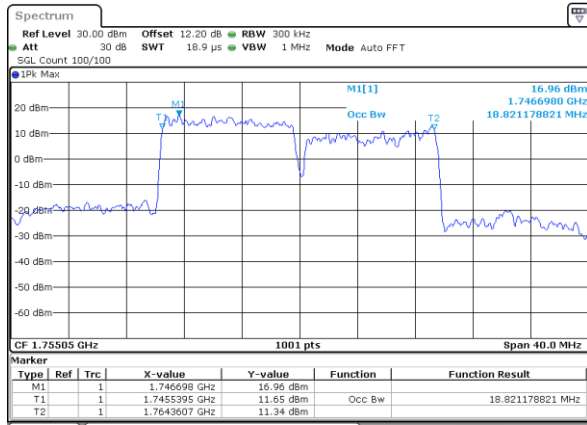
Middle Channel / 5MHz+15MHz



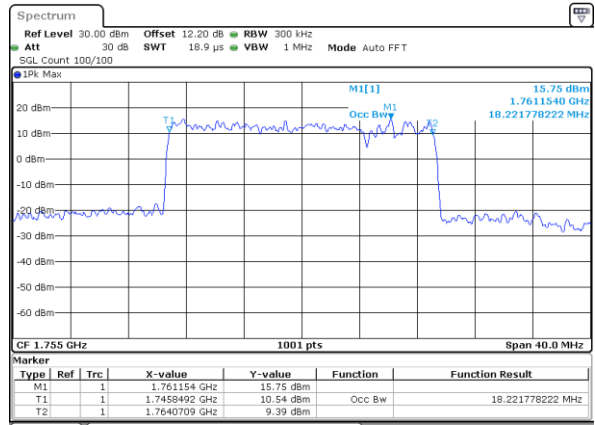
Middle Channel / 10MHz+5MHz



Middle Channel / 10MHz+10MHz



Middle Channel / 15MHz+5MHz

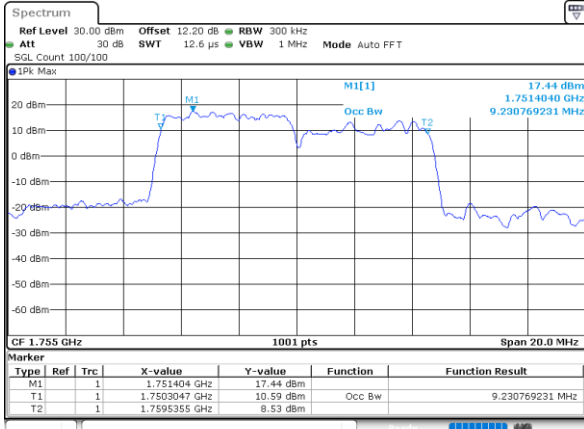




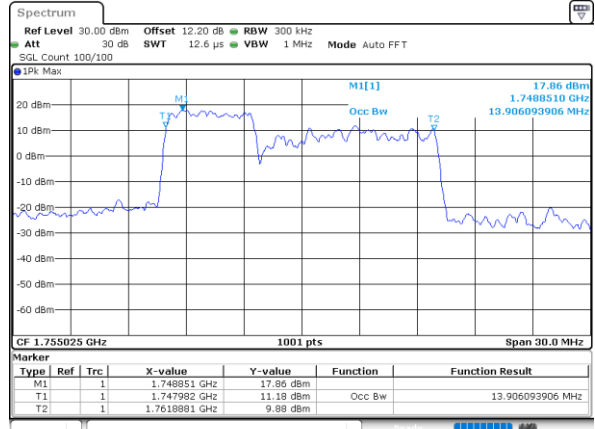
LTE Band 66B

16QAM

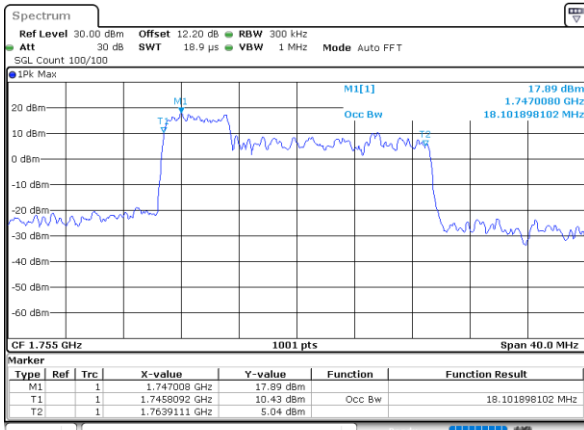
Middle Channel / 5MHz+5MHz



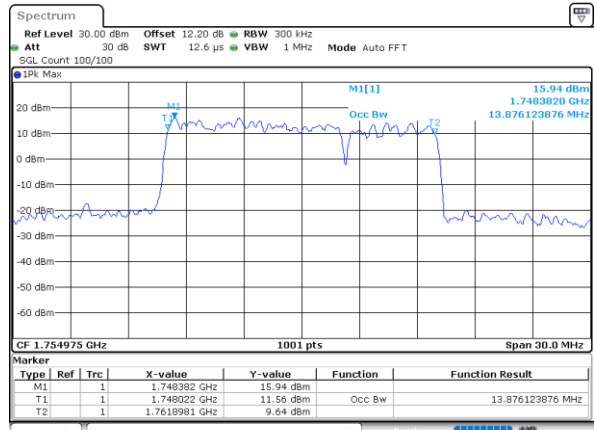
Middle Channel / 5MHz+10MHz



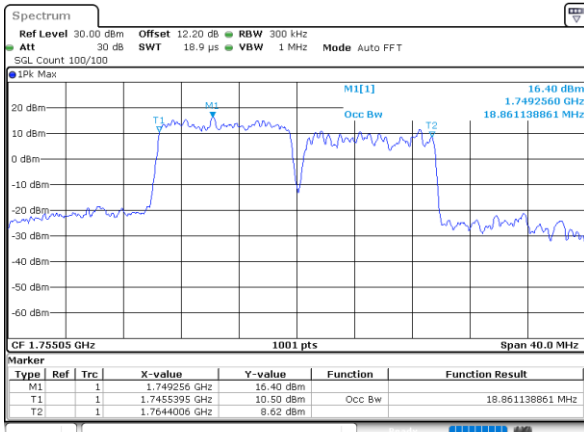
Middle Channel / 5MHz+15MHz



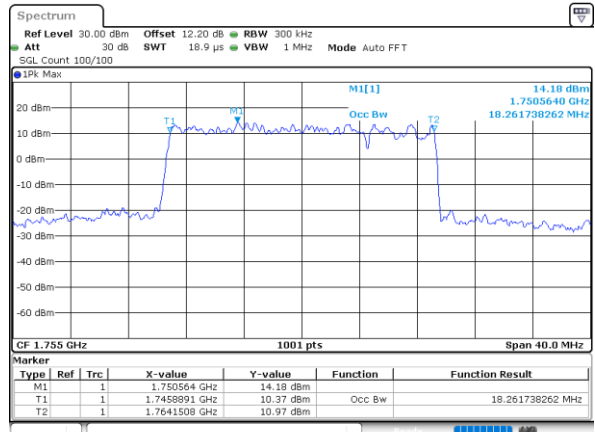
Middle Channel / 10MHz+5MHz



Middle Channel / 10MHz+10MHz



Middle Channel / 15MHz+5MHz

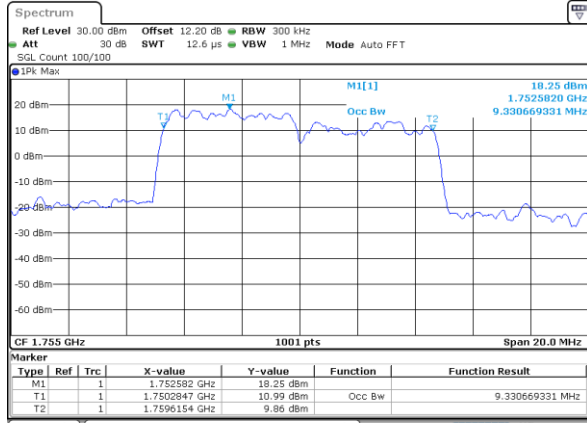




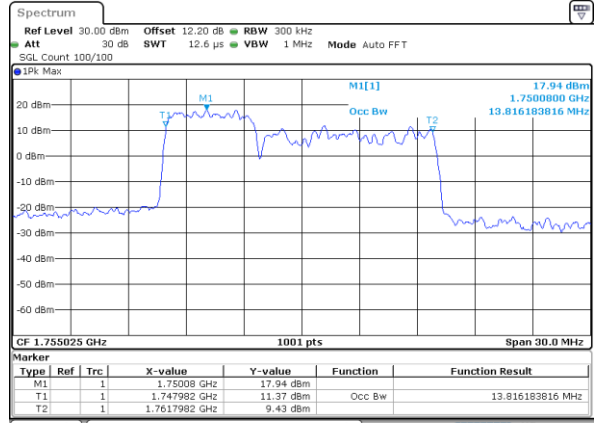
LTE Band 66B

64QAM

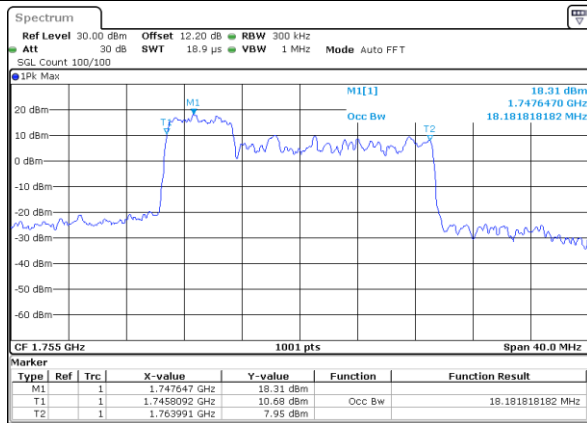
Middle Channel / 5MHz+5MHz



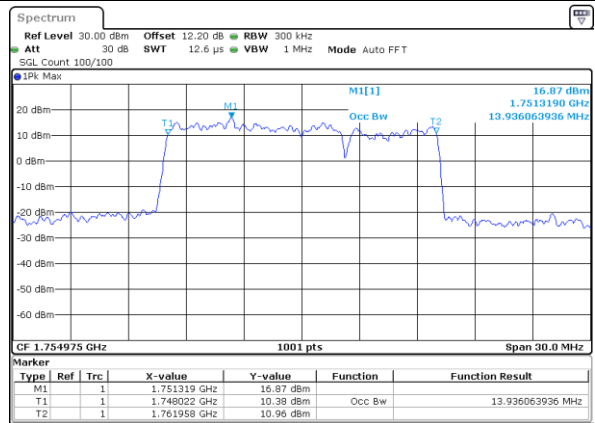
Middle Channel / 5MHz+10MHz



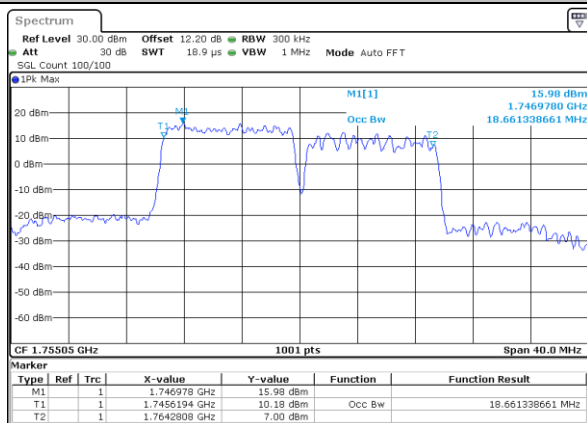
Middle Channel / 5MHz+15MHz



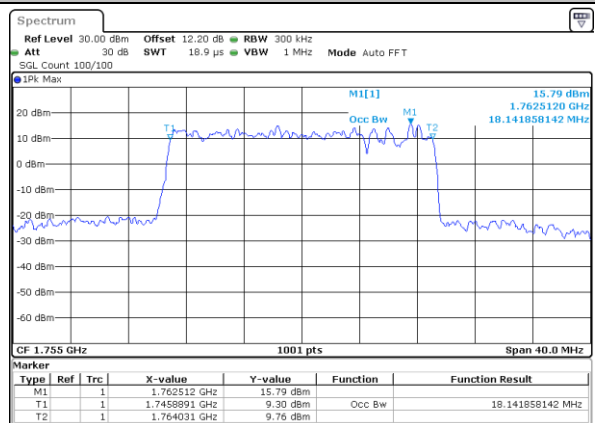
Middle Channel / 10MHz+5MHz



Middle Channel / 10MHz+10MHz



Middle Channel / 15MHz+5MHz

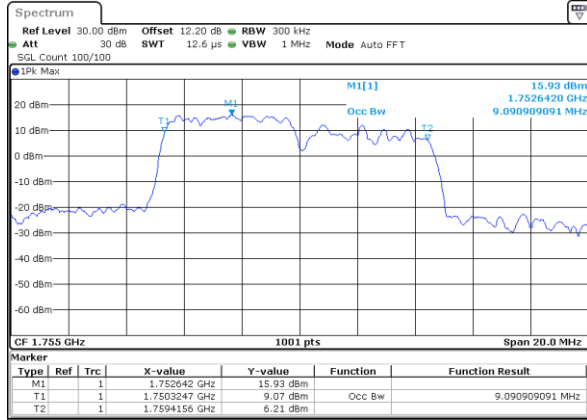




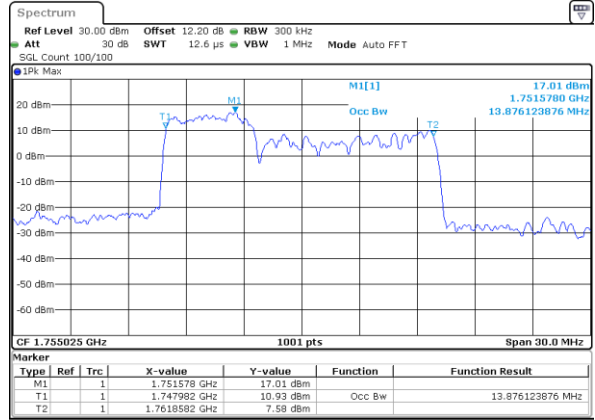
LTE Band 66B

256QAM

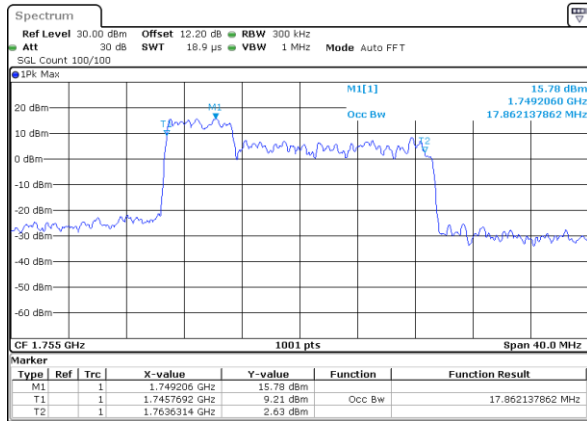
Middle Channel / 5MHz+5MHz



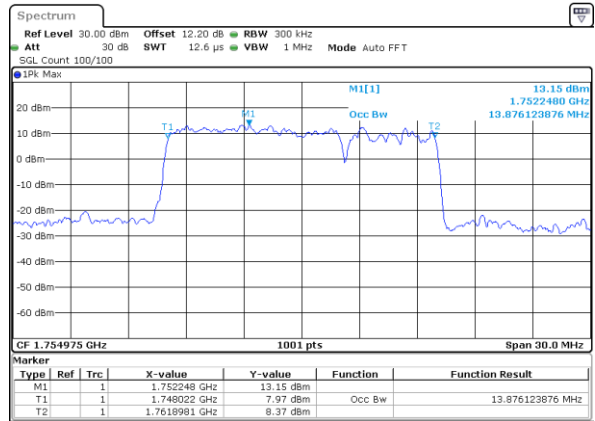
Middle Channel / 5MHz+10MHz



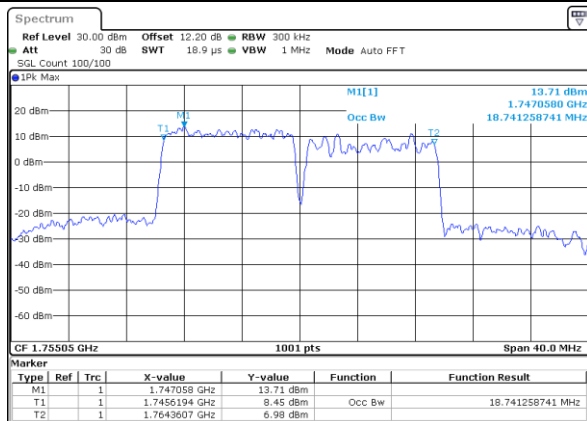
Middle Channel / 5MHz+15MHz



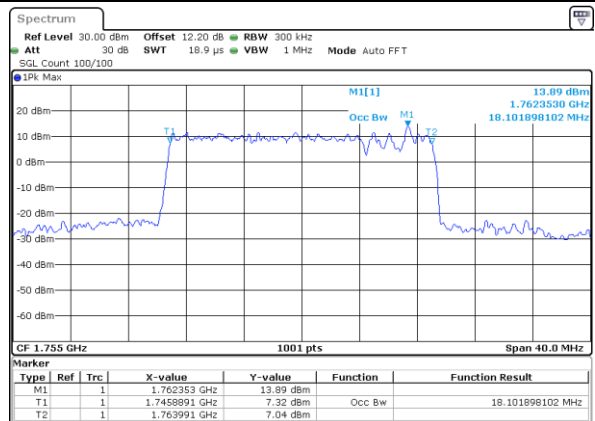
Middle Channel / 10MHz+5MHz



Middle Channel / 10MHz+10MHz



Middle Channel / 15MHz+5MHz





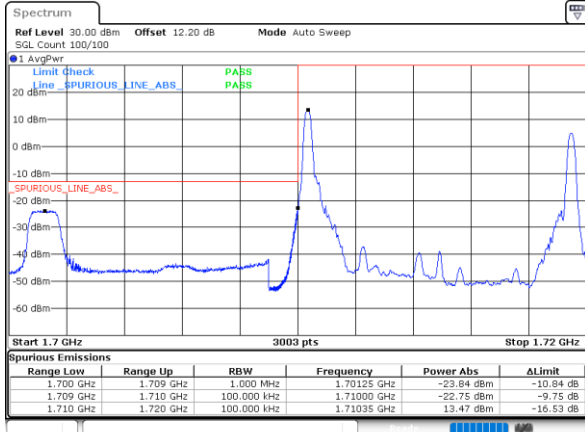
Conducted Band Edge



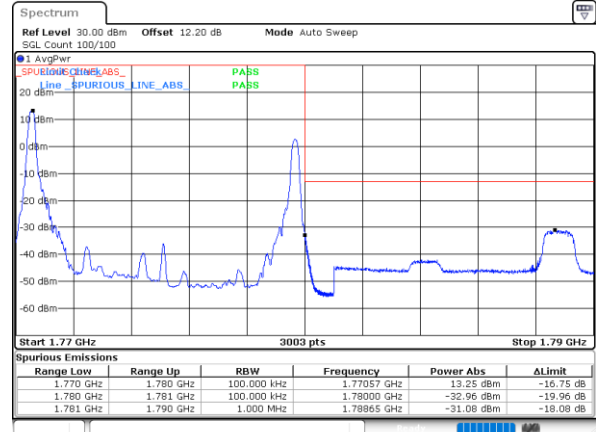
LTE Band 66B / 5MHz+5MHz

QPSK

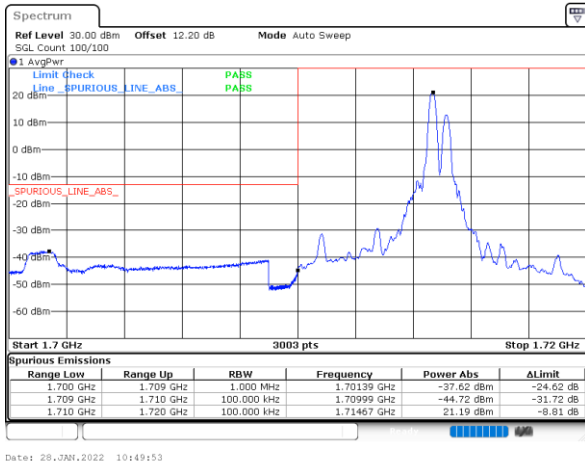
Lowest Band Edge / 1RB0 and 1RB24



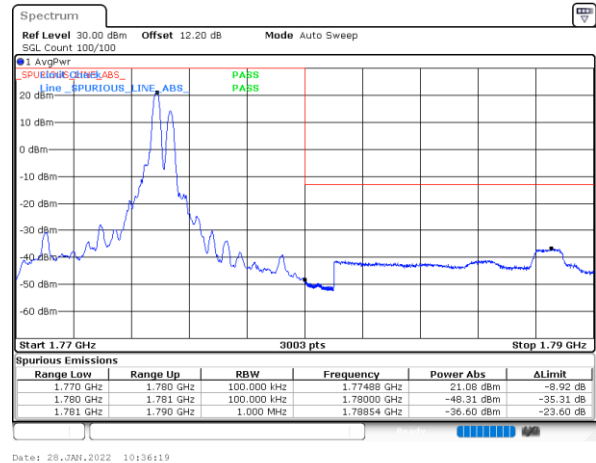
Highest Band Edge / 1RB0 and 1RB24



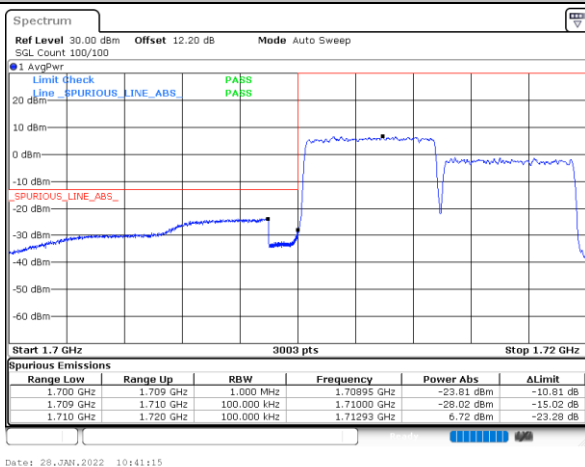
Lowest Band Edge / 1RB24 and 1RB0



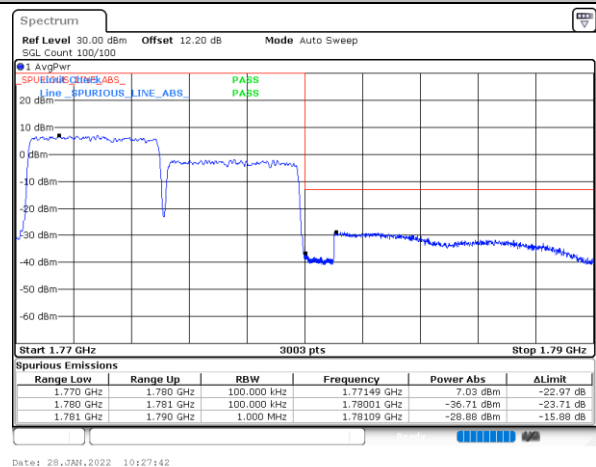
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

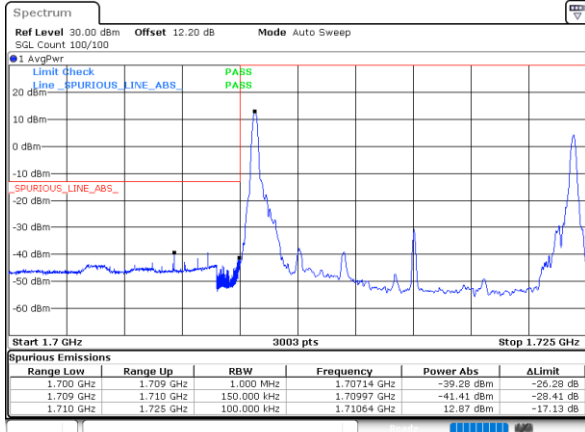




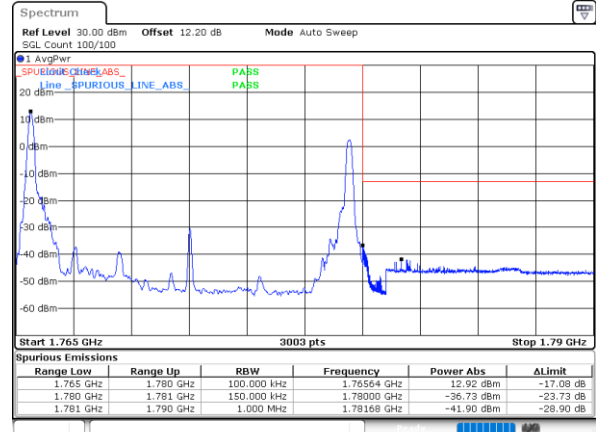
LTE Band 66B / 5MHz+10MHz

QPSK

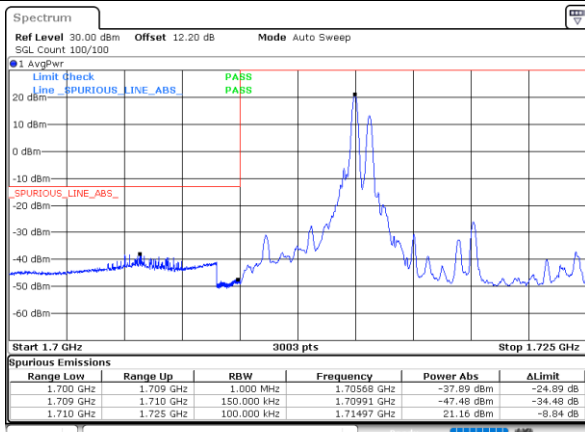
Lowest Band Edge / 1RB0 and 1RB49



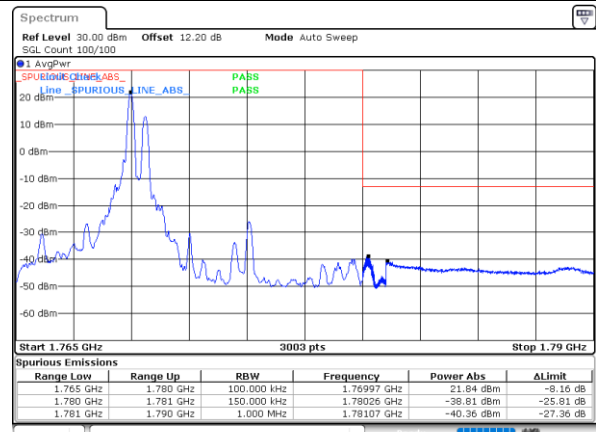
Highest Band Edge / 1RB0 and 1RB49



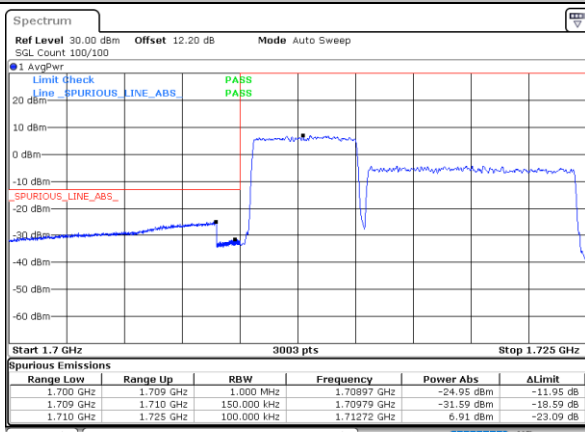
Lowest Band Edge / 1RB24 and 1RB0



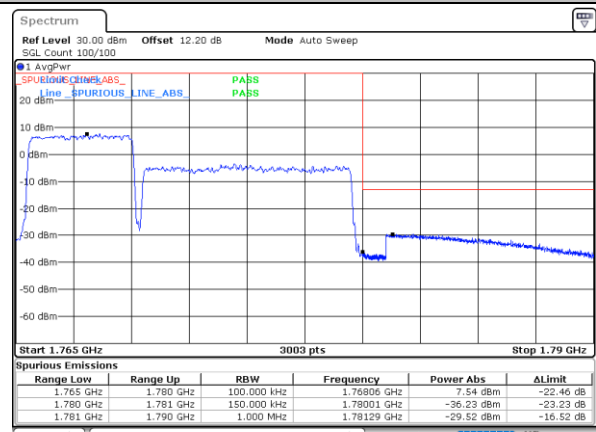
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

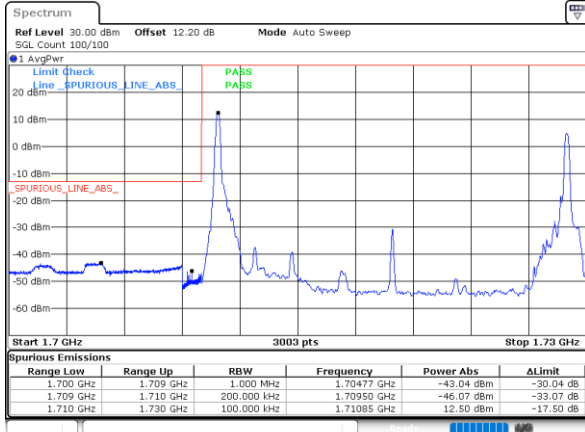




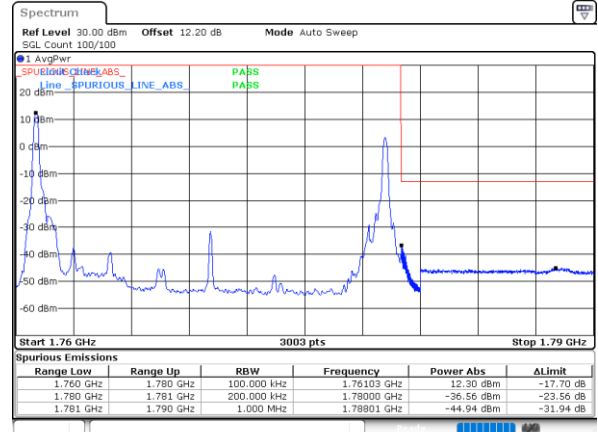
LTE Band 66B / 5MHz+15MHz

QPSK

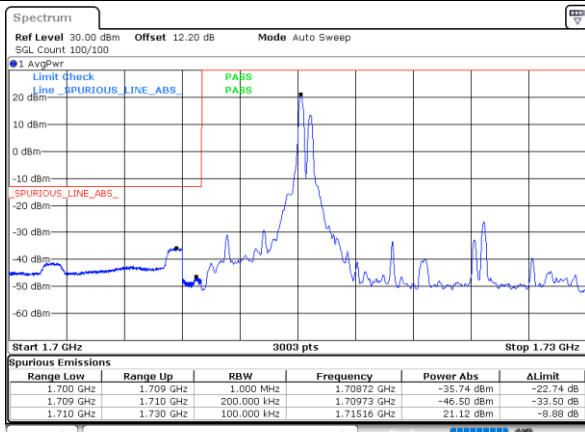
Lowest Band Edge / 1RB0 and 1RB74



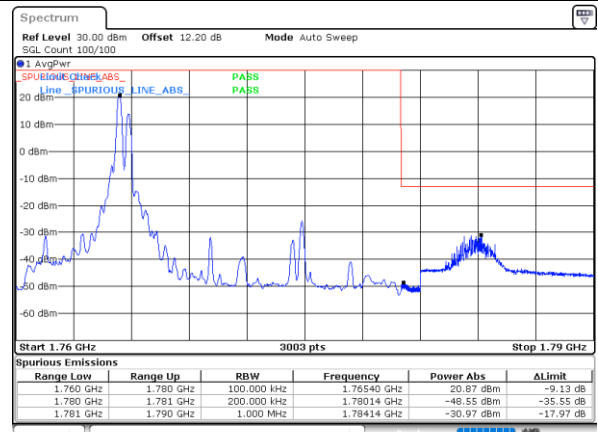
Highest Band Edge / 1RB0 and 1RB74



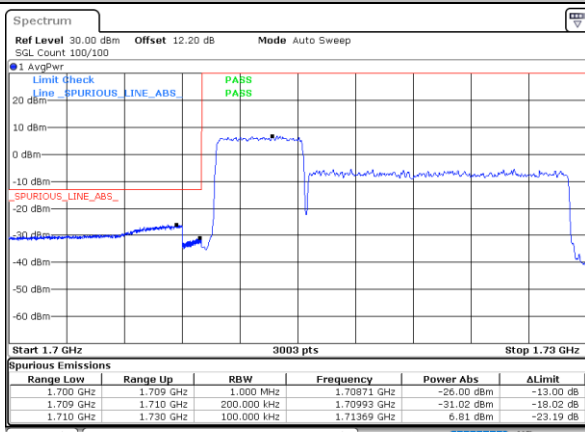
Lowest Band Edge / 1RB24 and 1RB0



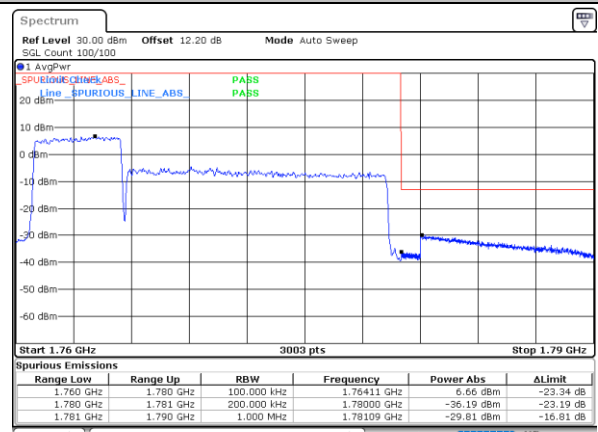
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

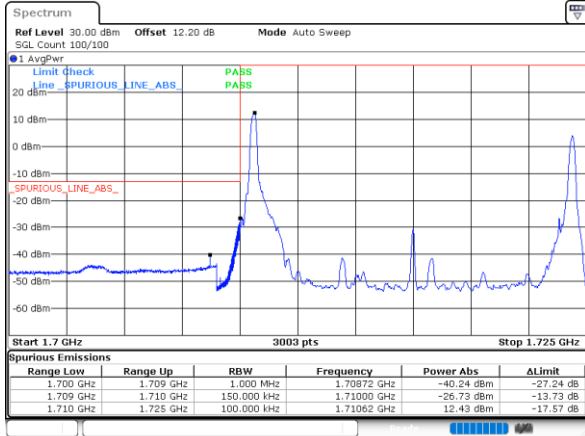




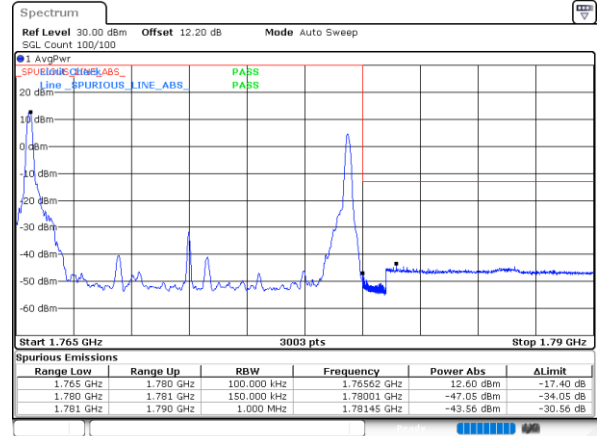
LTE Band 66B / 10MHz+5MHz

QPSK

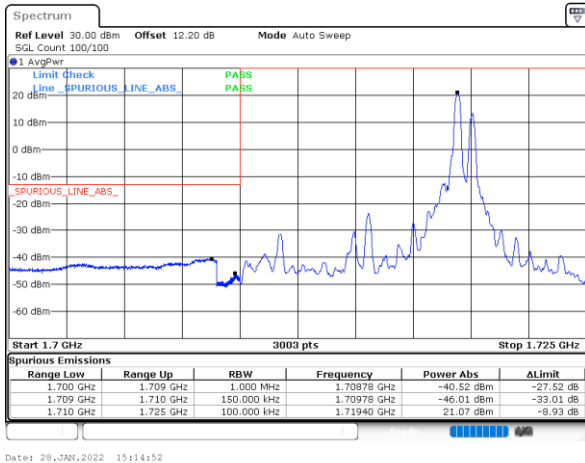
Lowest Band Edge / 1RB0 and 1RB24



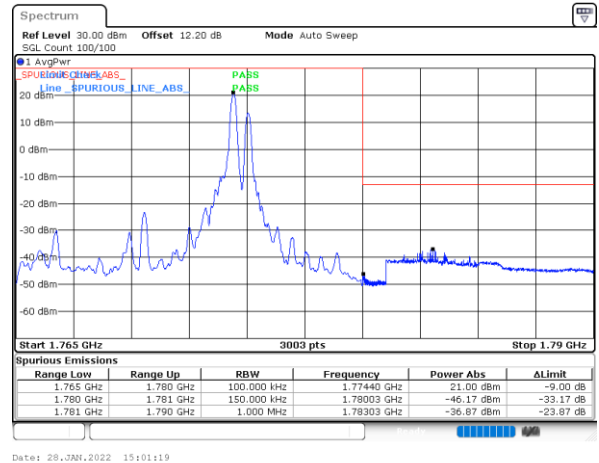
Highest Band Edge / 1RB0 and 1RB24



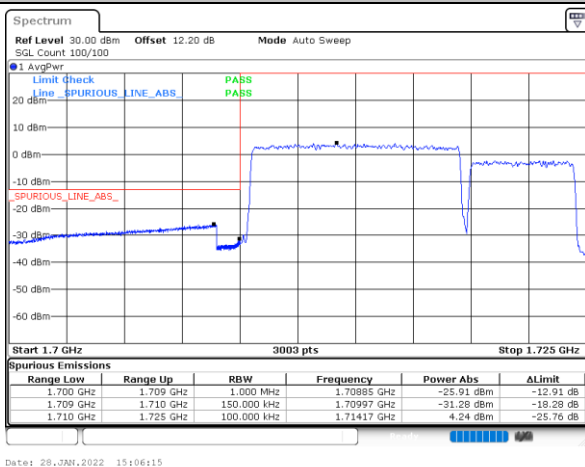
Lowest Band Edge / 1RB49 and 1RB0



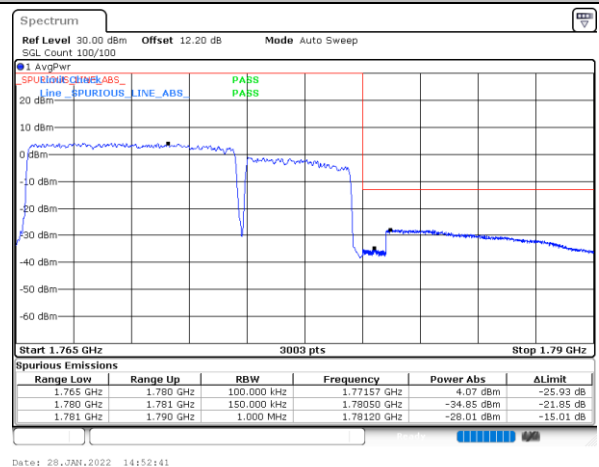
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

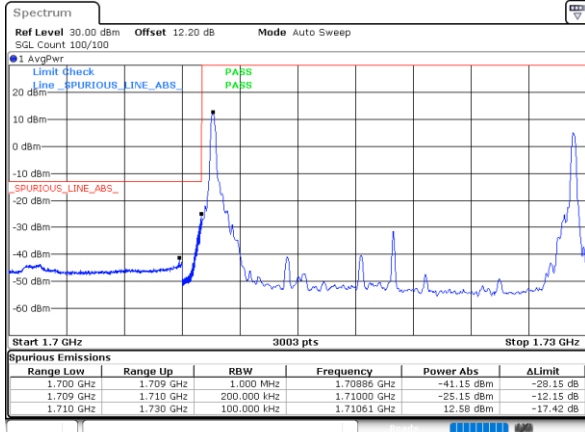




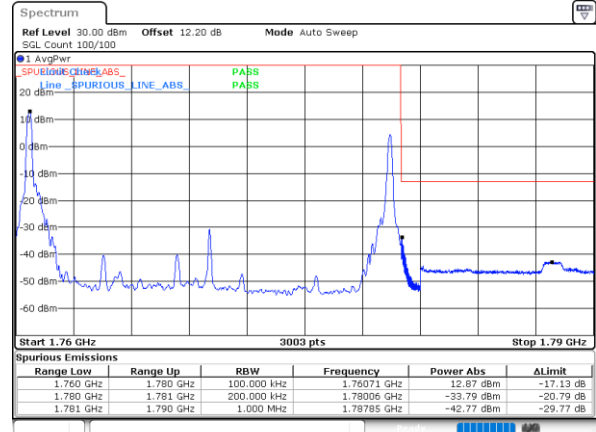
LTE Band 66B / 10MHz+10MHz

QPSK

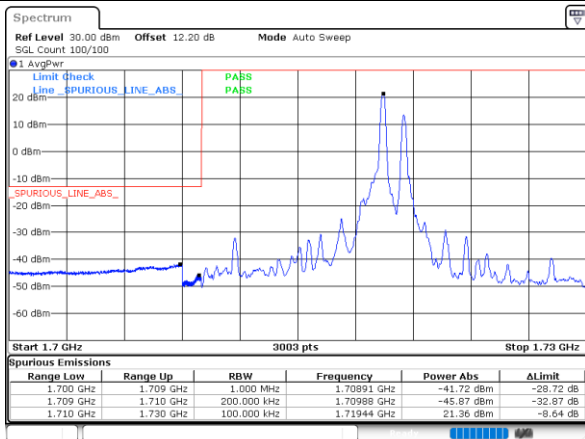
Lowest Band Edge / 1RB0 and 1RB49



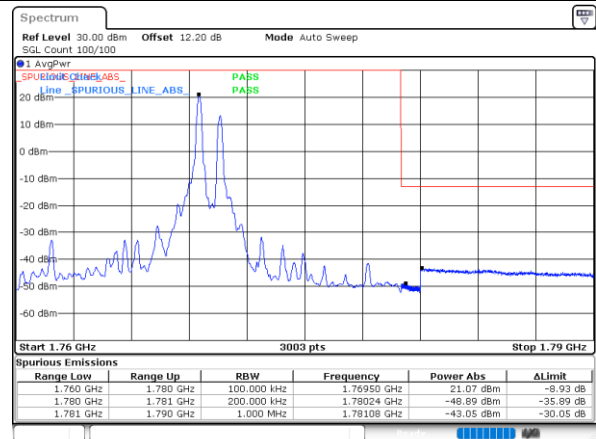
Highest Band Edge / 1RB0 and 1RB49



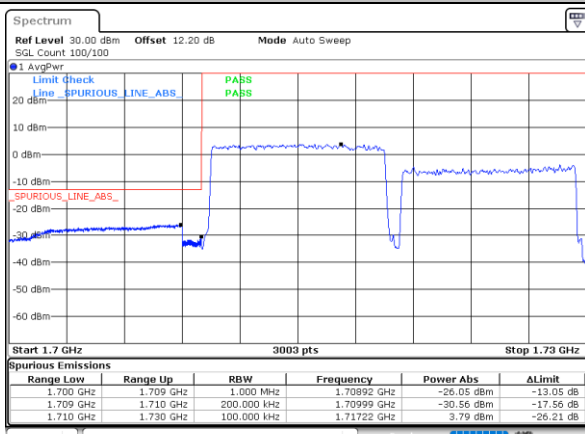
Lowest Band Edge / 1RB49 and 1RB0



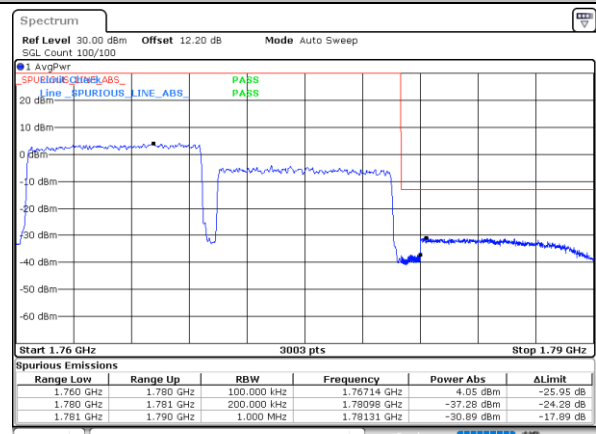
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

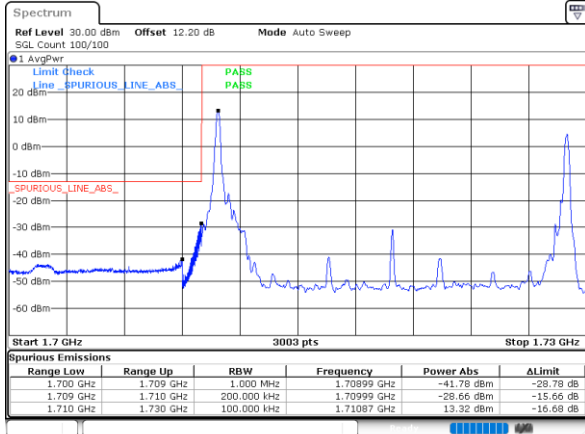




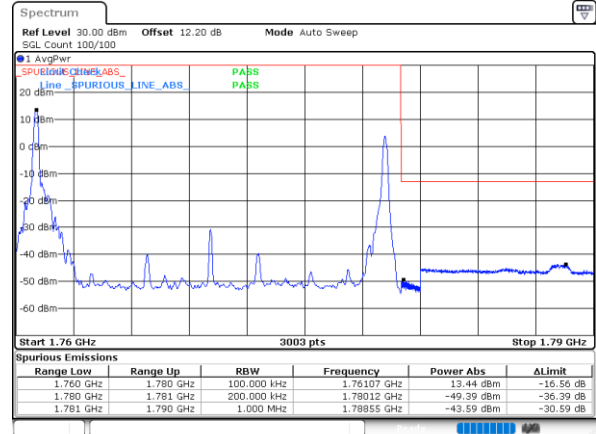
LTE Band 66B / 15MHz+5MHz

QPSK

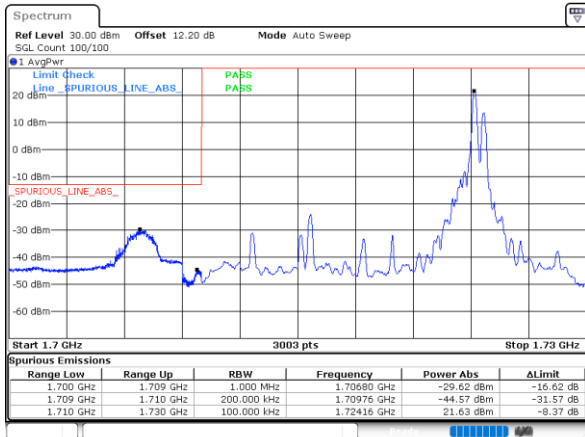
Lowest Band Edge / 1RB0 and 1RB24



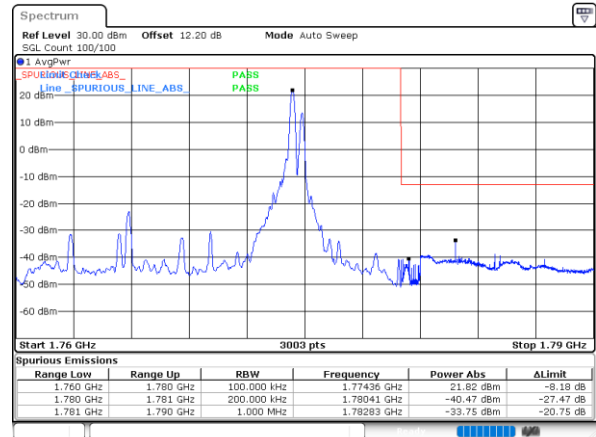
Highest Band Edge / 1RB0 and 1RB24



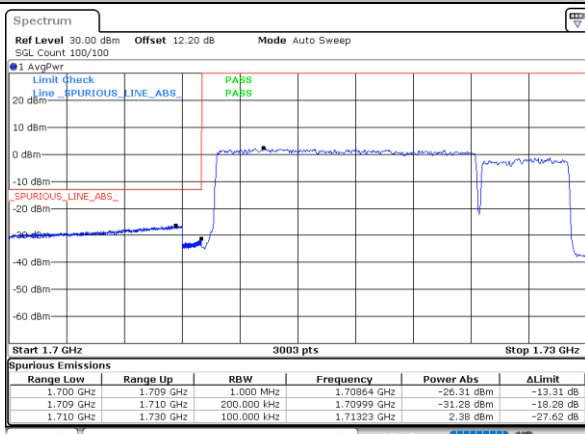
Lowest Band Edge / 1RB74 and 1RB0



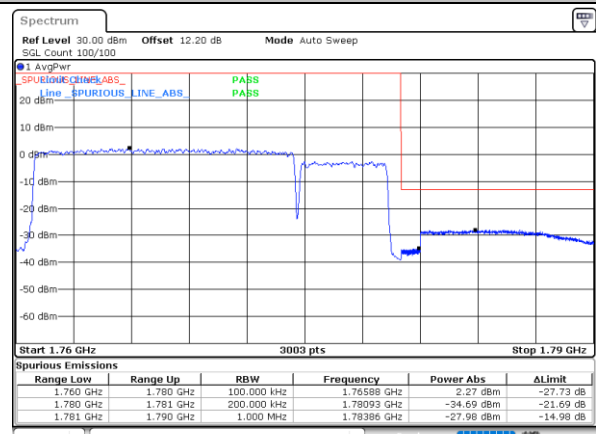
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

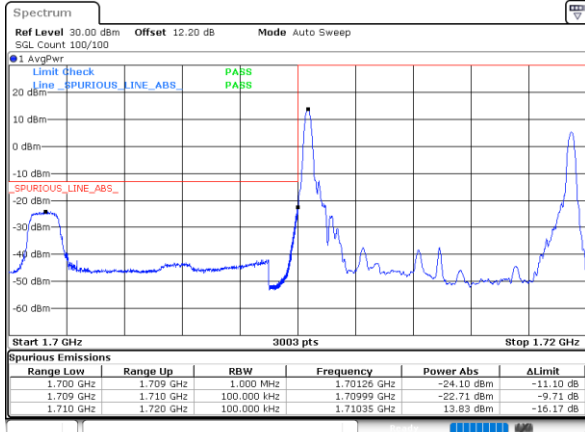




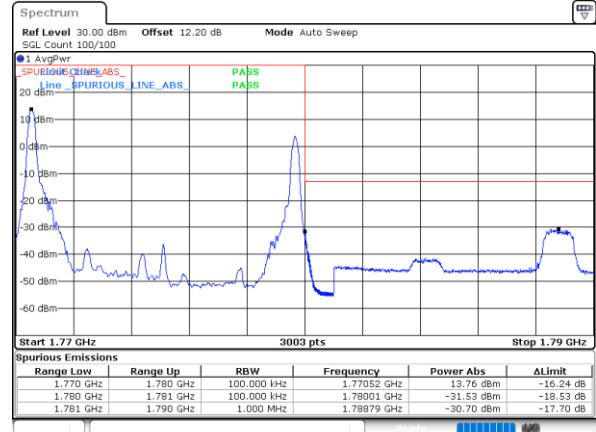
LTE Band 66B / 5MHz+5MHz

16QAM

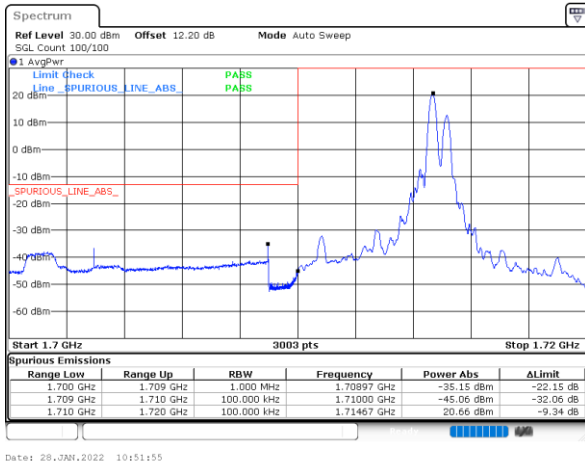
Lowest Band Edge / 1RB0 and 1RB24



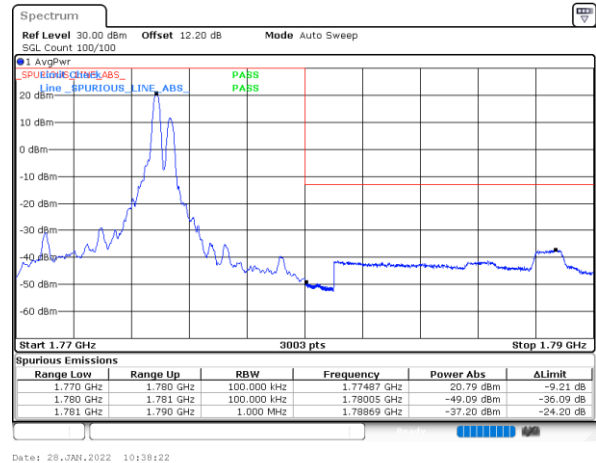
Highest Band Edge / 1RB0 and 1RB24



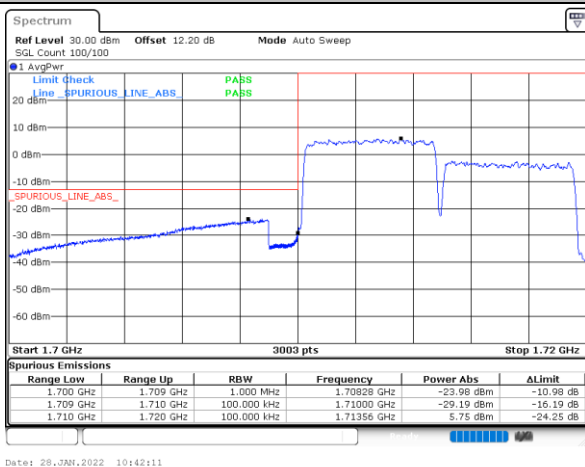
Lowest Band Edge / 1RB24 and 1RB0



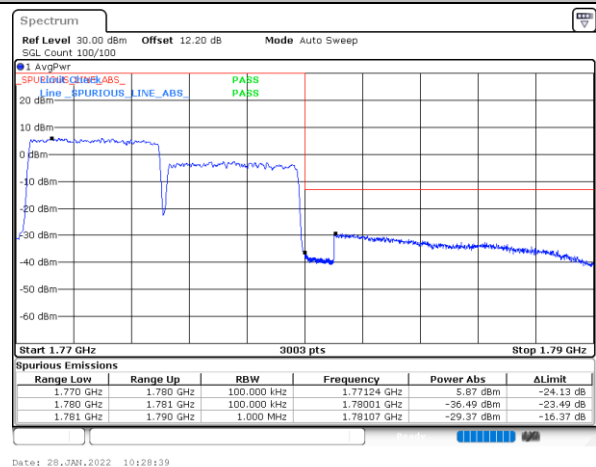
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

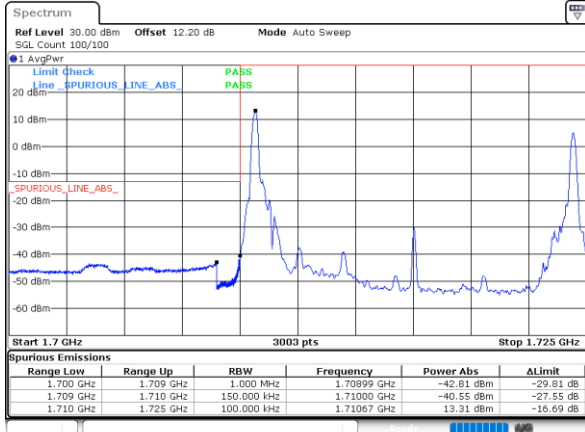




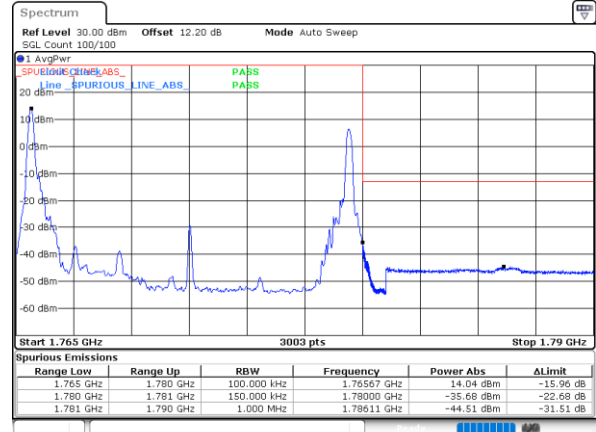
LTE Band 66B / 5MHz+10MHz

16QAM

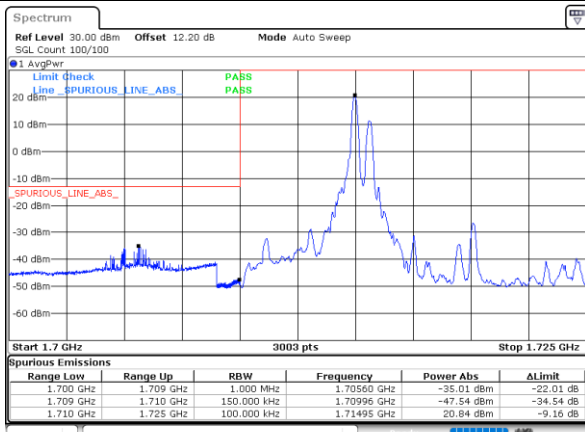
Lowest Band Edge / 1RB0 and 1RB49



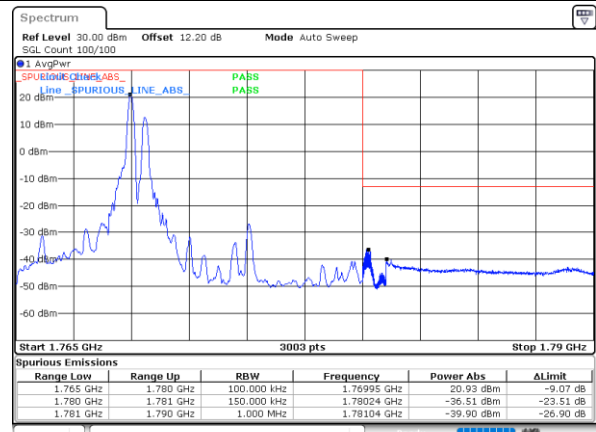
Highest Band Edge / 1RB0 and 1RB49



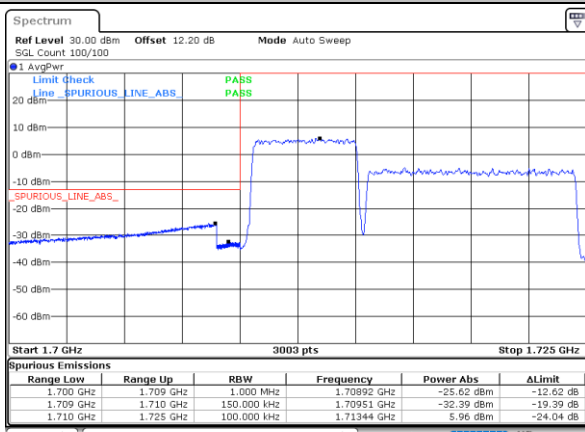
Lowest Band Edge / 1RB24 and 1RB0



Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

