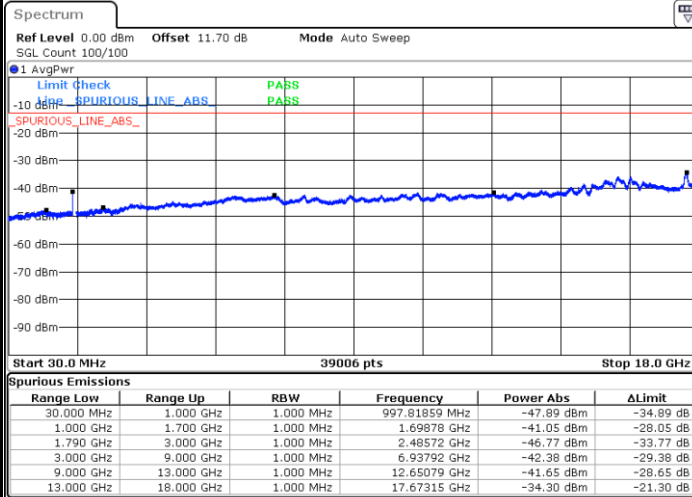




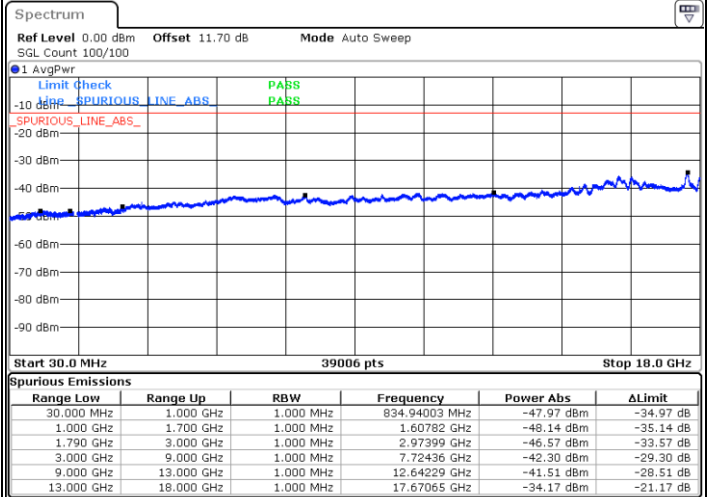
LTE Band 66 / 3MHz

Lowest Channel / QPSK



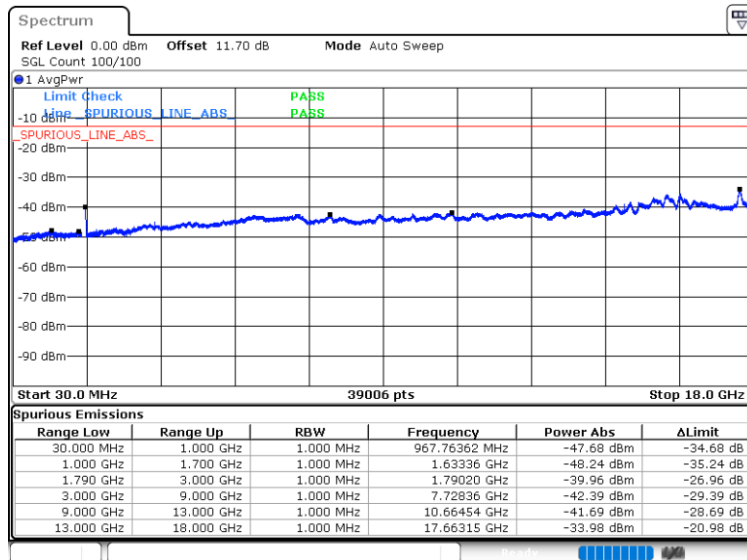
Date: 22.SEP.2022 02:46:41

Middle Channel / QPSK



Date: 22.SEP.2022 02:50:07

Highest Channel / QPSK

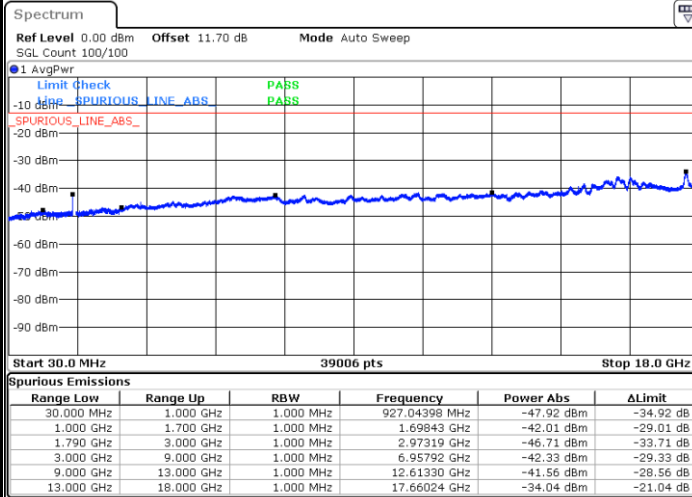


Date: 22.SEP.2022 02:55:33



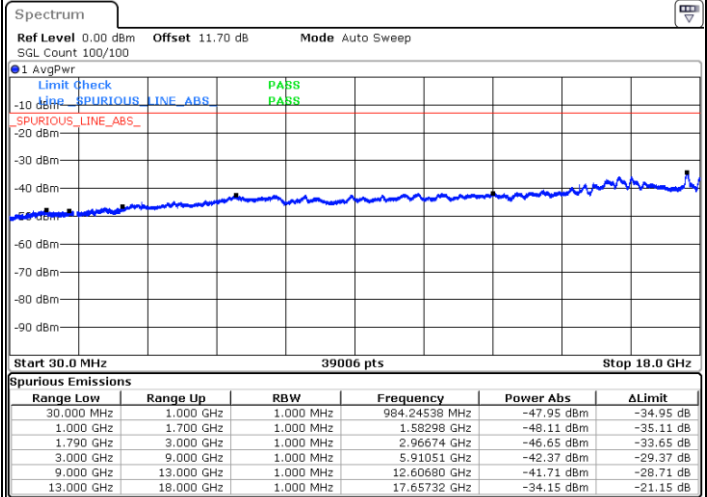
LTE Band 66 / 5MHz

Lowest Channel / QPSK



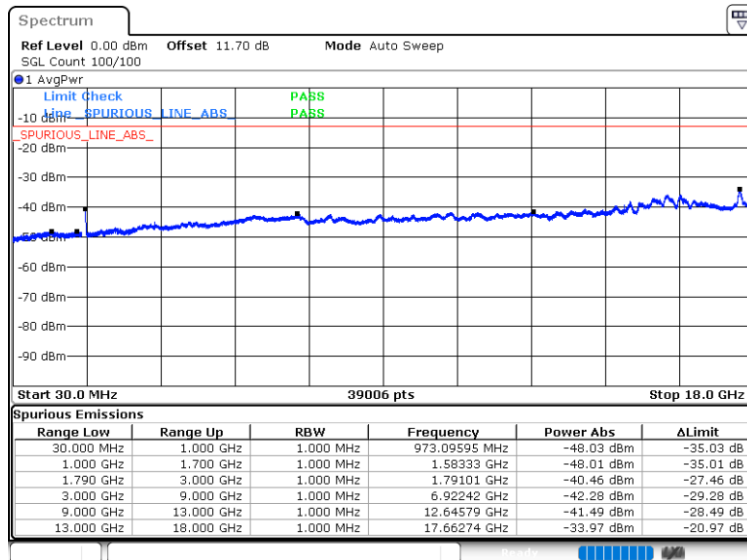
Date: 22.SEP.2022 03:10:35

Middle Channel / QPSK



Date: 22.SEP.2022 03:14:01

Highest Channel / QPSK

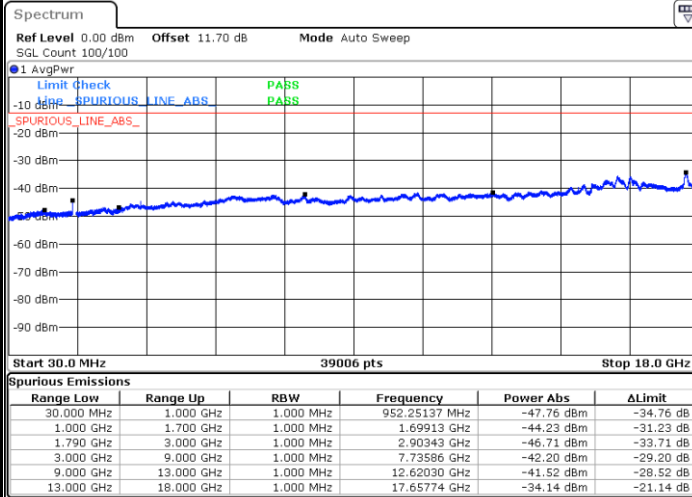


Date: 22.SEP.2022 03:19:31



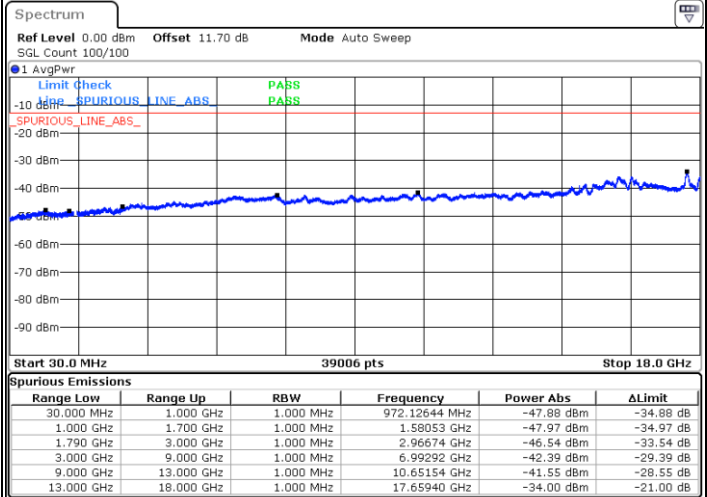
LTE Band 66 / 10MHz

Lowest Channel / QPSK



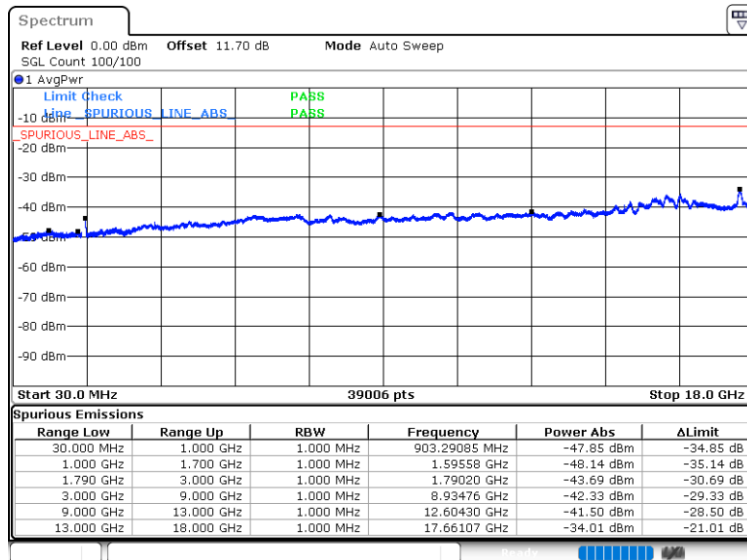
Date: 22.SEP.2022 03:25:34

Middle Channel / QPSK



Date: 22.SEP.2022 03:29:01

Highest Channel / QPSK

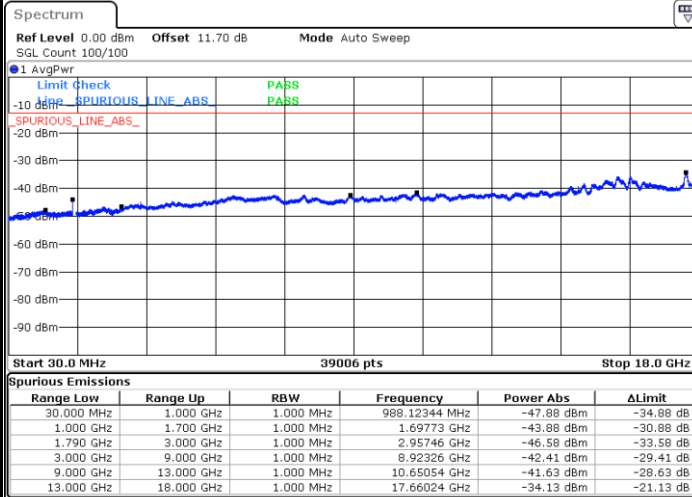


Date: 22.SEP.2022 03:34:30



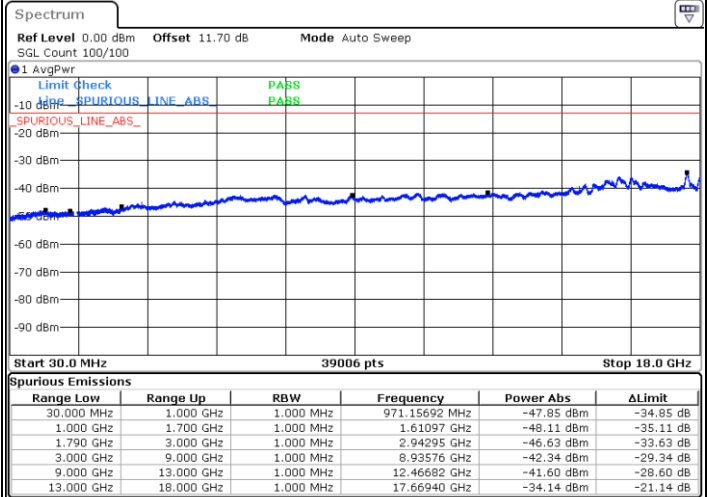
LTE Band 66 / 15MHz

Lowest Channel / QPSK



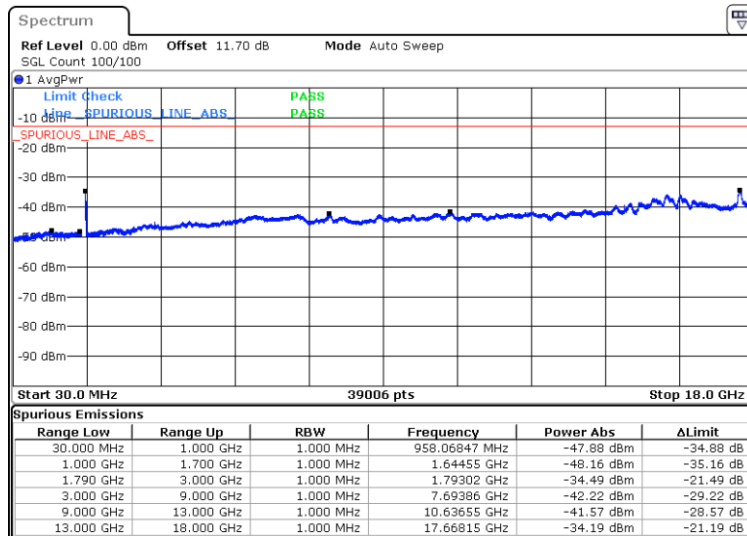
Date: 22.SEP.2022 03:49:31

Middle Channel / QPSK



Date: 22.SEP.2022 03:52:57

Highest Channel / QPSK

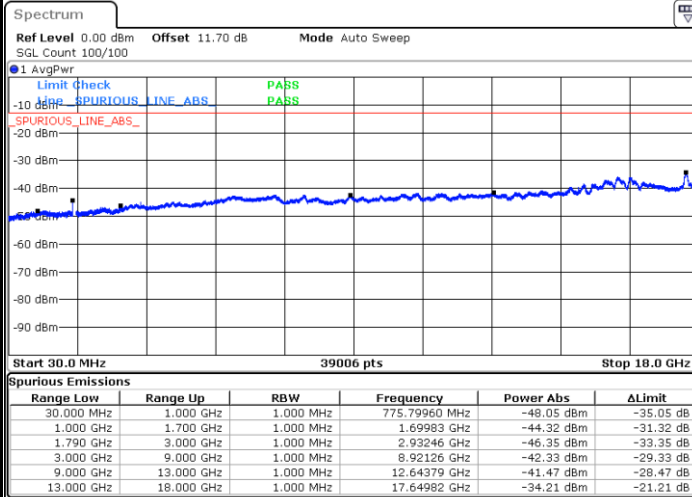


Date: 22.SEP.2022 03:58:25



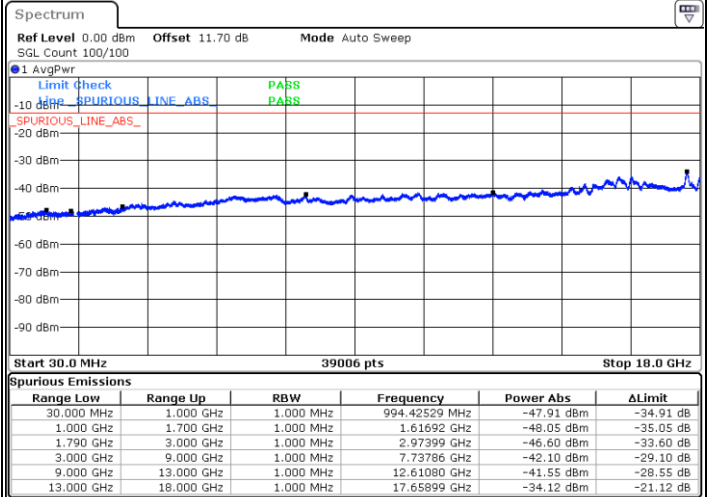
LTE Band 66 / 20MHz

Lowest Channel / QPSK



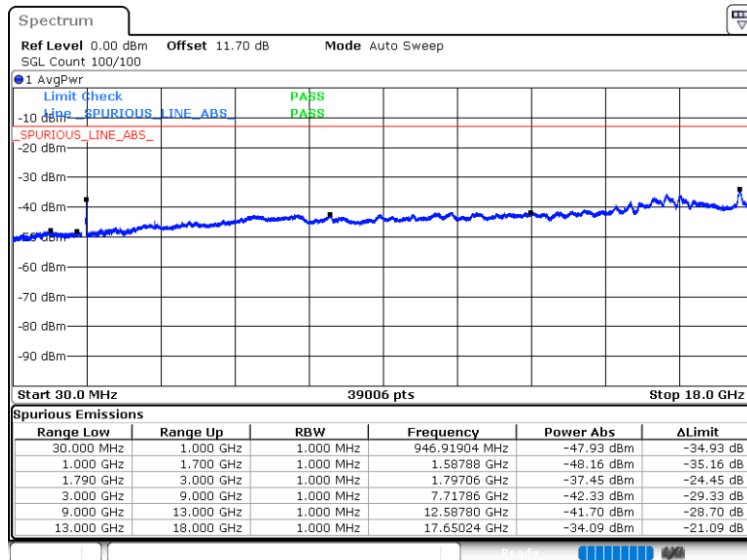
Date: 22.SEP.2022 04:04:30

Middle Channel / QPSK



Date: 22.SEP.2022 04:07:56

Highest Channel / QPSK



Date: 22.SEP.2022 04:13:27

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	0.0016	PASS
40	Normal Voltage	0.0072	
30	Normal Voltage	0.0050	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0011	
0	Normal Voltage	0.0075	
-10	Normal Voltage	0.0019	
-20	Normal Voltage	0.0037	
-30	Normal Voltage	0.0013	
20	Maximum Voltage	0.0003	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0011	

Note:

1. Normal Voltage = 3.85 V. ; Battery End Point (BEP) = 3.60 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	10.43	14.84	19.06
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	15.17	20.06	19.78

Mode	LTE Band 66B : 26dB BW(MHz)		
	16QAM		
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	10.37	14.78	19.02
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	14.78	19.86	19.22

Mode	LTE Band 66B : 26dB BW(MHz)		
	64QAM		
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	10.07	14.51	18.98
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	15.32	19.58	19.38

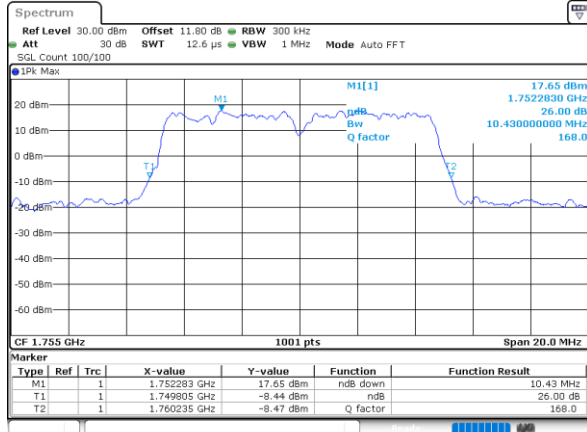
Mode	LTE Band 66B : 26dB BW(MHz)		
	256QAM		
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	10.15	14.57	19.42
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	15.05	19.50	19.74



LTE Band 66B

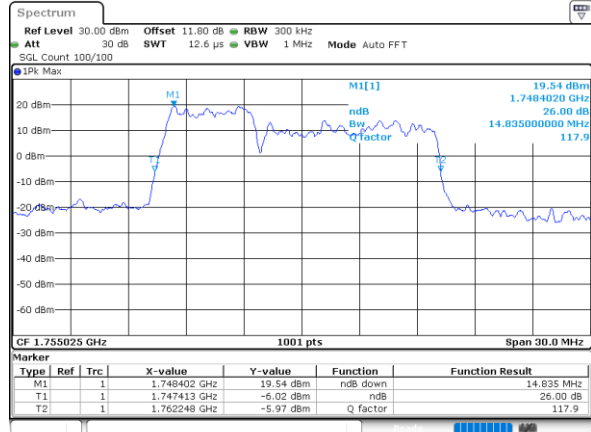
QPSK

Middle Channel / 5MHz+5MHz



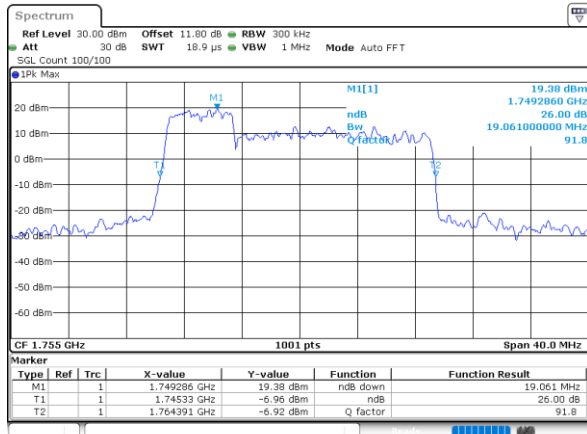
Date: 25.OCT.2022 21:40:25

Middle Channel / 5MHz+10MHz



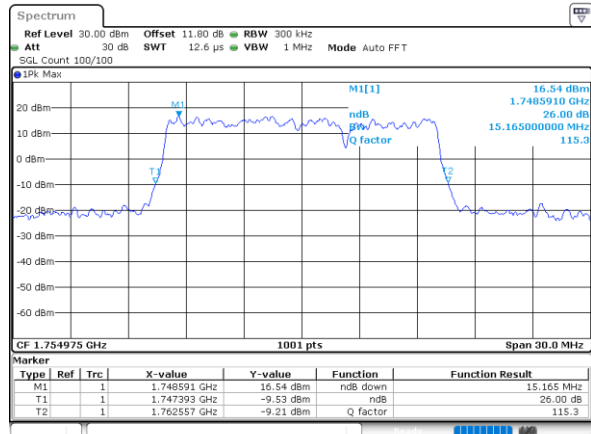
Date: 25.OCT.2022 19:54:49

Middle Channel / 5MHz+15MHz



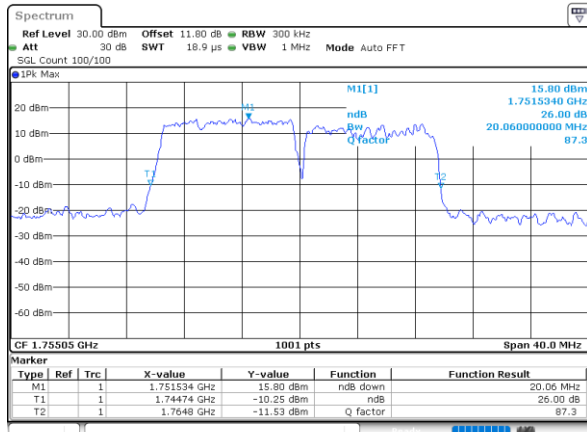
Date: 25.OCT.2022 20:05:01

Middle Channel / 10MHz+5MHz



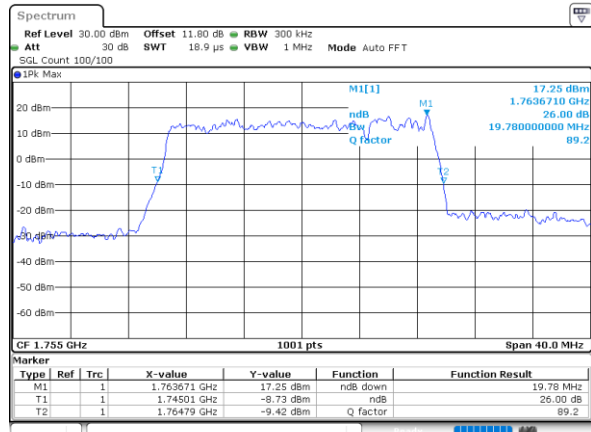
Date: 25.OCT.2022 19:59:20

Middle Channel / 10MHz+10MHz



Date: 25.OCT.2022 20:02:06

Middle Channel / 15MHz+5MHz



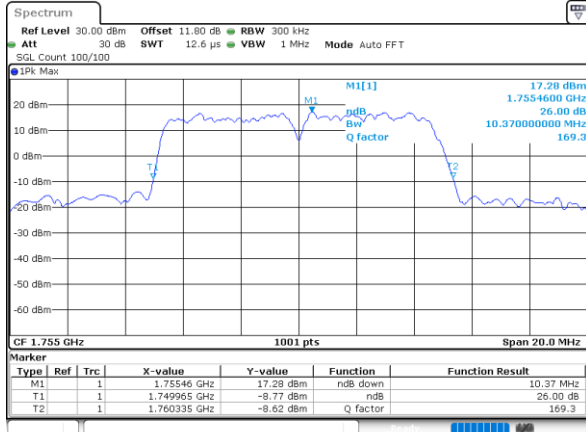
Date: 25.OCT.2022 20:07:51



LTE Band 66B

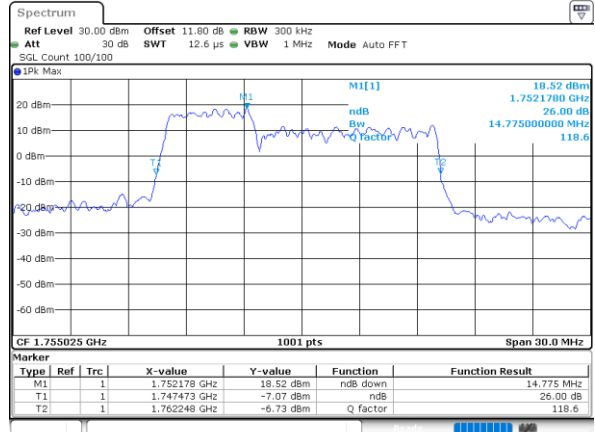
16QAM

Middle Channel / 5MHz+5MHz



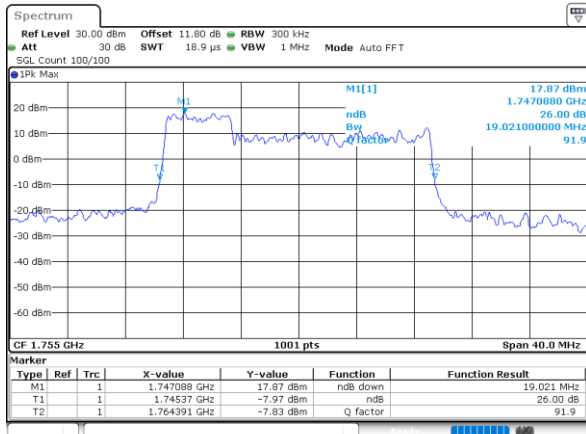
Date: 25.OCT.2022 21:44:36

Middle Channel / 5MHz+10MHz



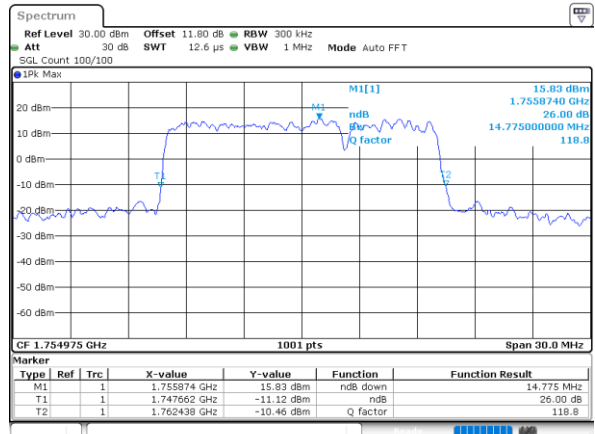
Date: 25.OCT.2022 19:54:21

Middle Channel / 5MHz+15MHz



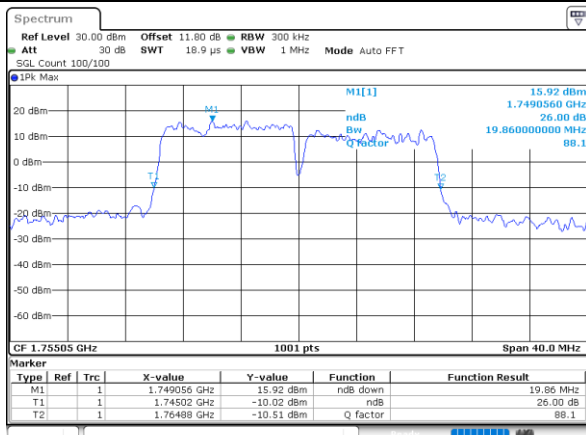
Date: 25.OCT.2022 20:04:33

Middle Channel / 10MHz+5MHz



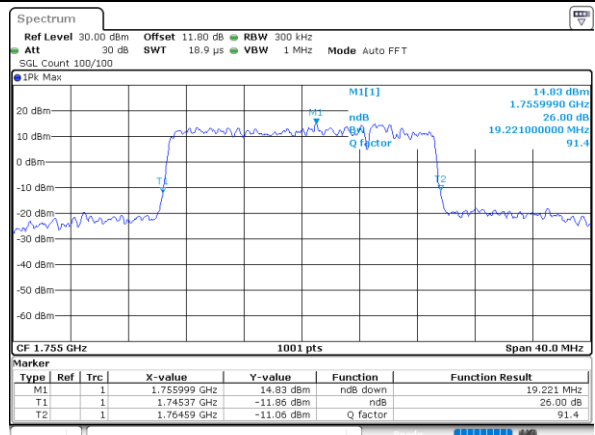
Date: 25.OCT.2022 19:58:52

Middle Channel / 10MHz+10MHz



Date: 25.OCT.2022 20:01:38

Middle Channel / 15MHz+5MHz



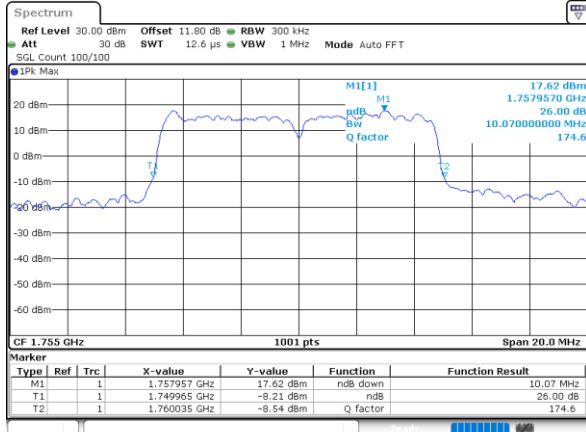
Date: 25.OCT.2022 20:07:24



LTE Band 66B

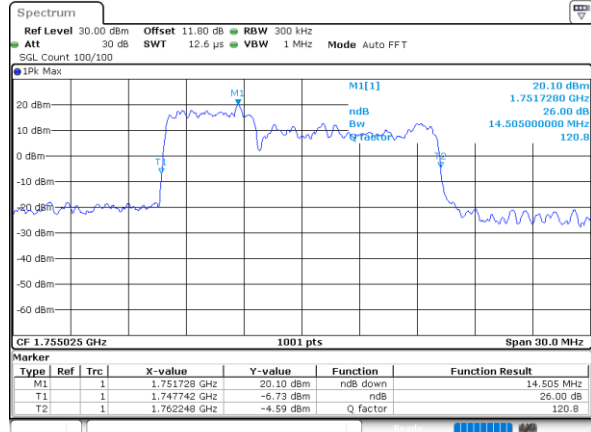
64QAM

Middle Channel / 5MHz+5MHz



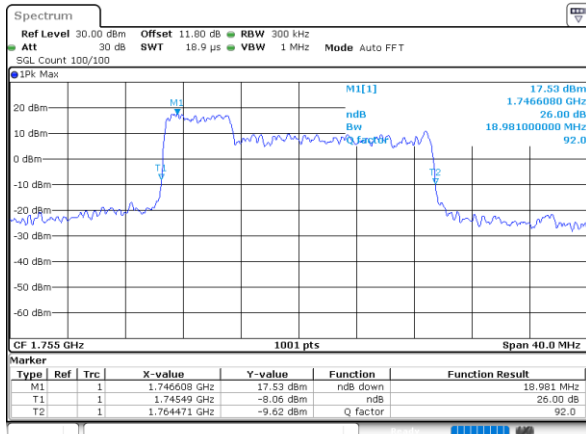
Date: 25.OCT.2022 21:45:54

Middle Channel / 5MHz+10MHz



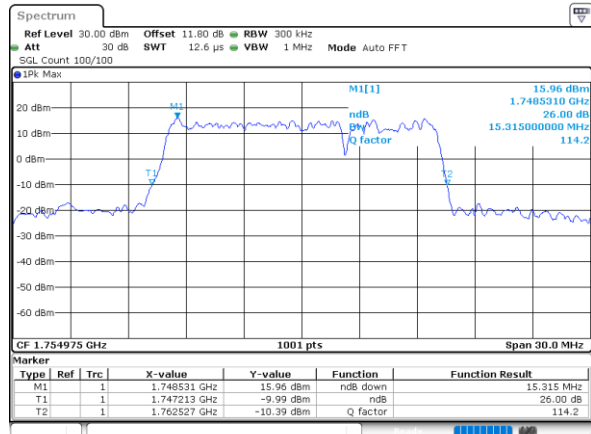
Date: 25.OCT.2022 19:53:54

Middle Channel / 5MHz+15MHz



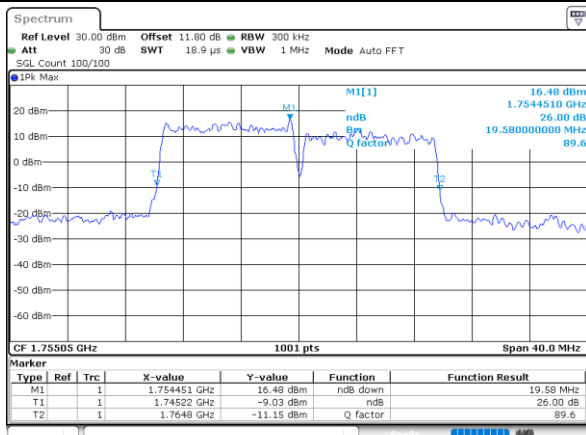
Date: 25.OCT.2022 20:04:05

Middle Channel / 10MHz+5MHz



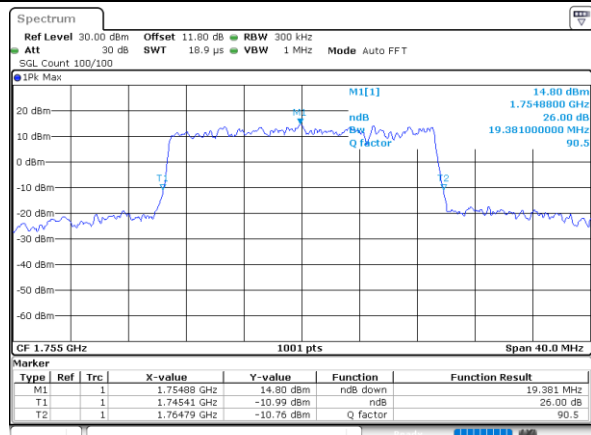
Date: 25.OCT.2022 19:58:24

Middle Channel / 10MHz+10MHz



Date: 25.OCT.2022 20:01:10

Middle Channel / 15MHz+5MHz



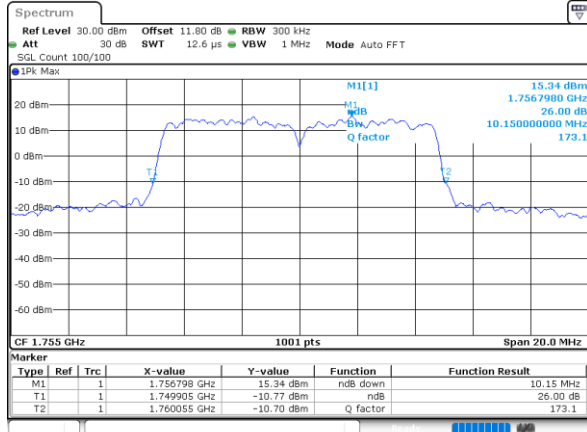
Date: 25.OCT.2022 20:06:56



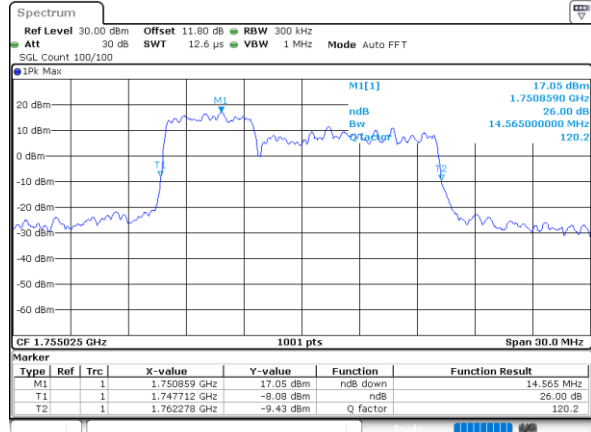
LTE Band 66B

256QAM

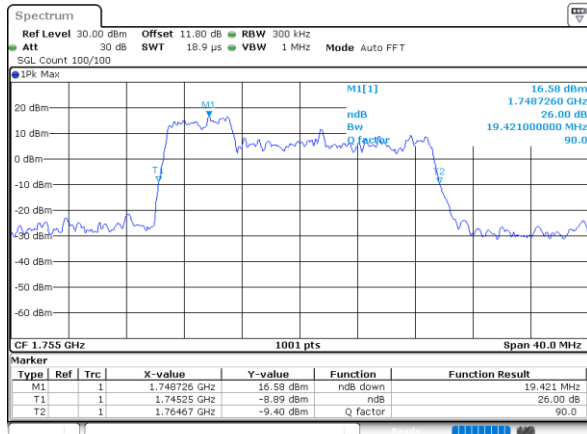
Middle Channel / 5MHz+5MHz



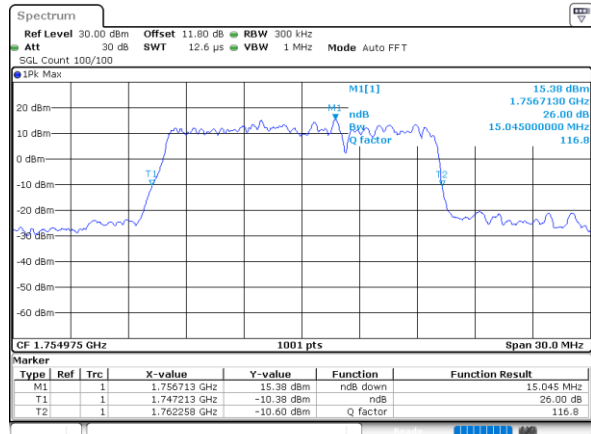
Middle Channel / 5MHz+10MHz



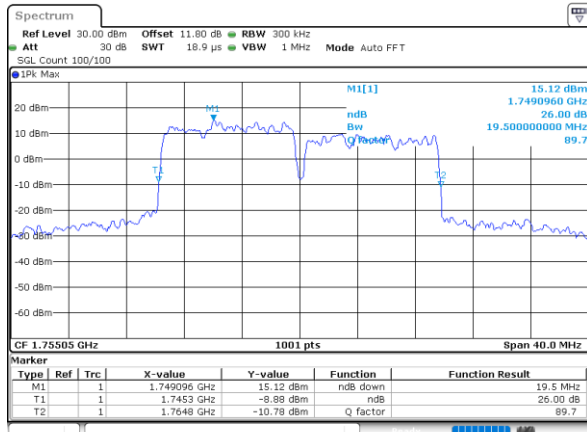
Middle Channel / 5MHz+15MHz



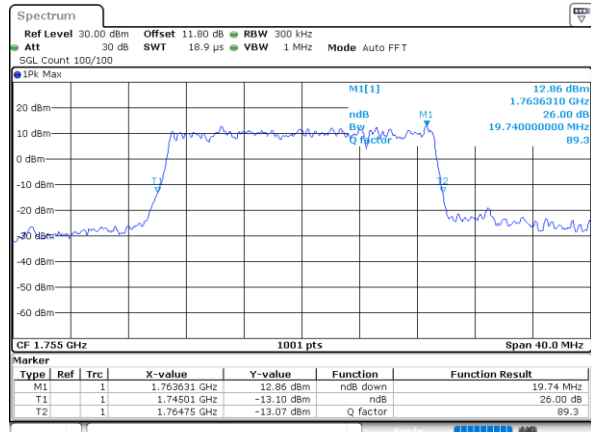
Middle Channel / 10MHz+5MHz



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	13.88	18.14
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	13.91	18.74	18.22

Mode	LTE Band 66B : 99%OBW(MHz)		
16QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.33	13.94	18.26
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	13.88	18.86	18.18

Mode	LTE Band 66B : 99%OBW(MHz)		
64QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.29	13.88	18.22
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	13.97	18.66	18.18

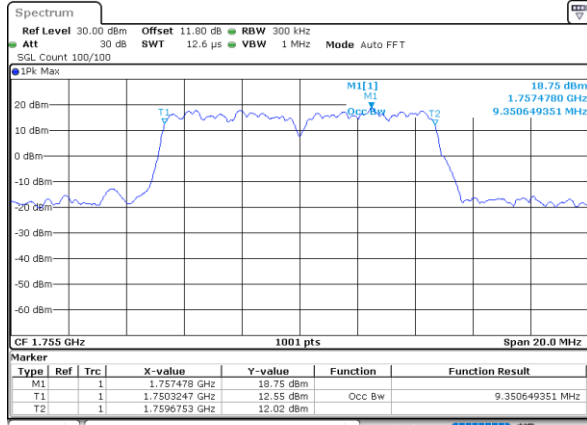
Mode	LTE Band 66B : 99%OBW(MHz)		
256QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.35	13.91	18.38
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	13.85	18.70	18.22



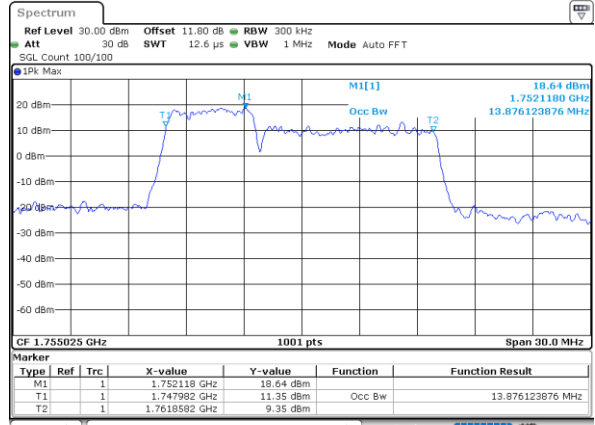
LTE Band 66B

QPSK

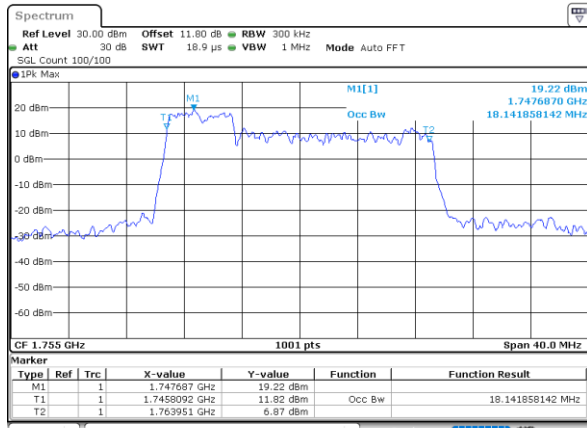
Middle Channel / 5MHz+5MHz



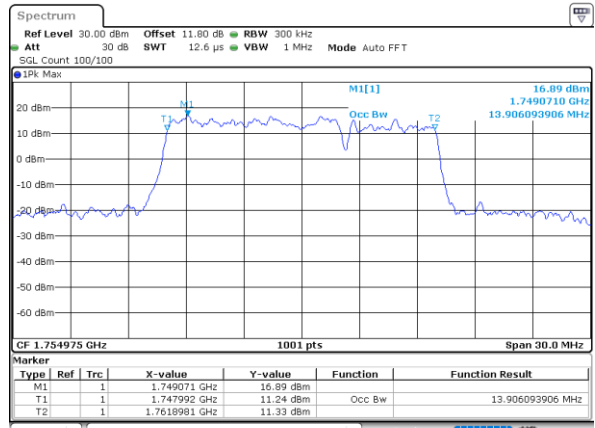
Middle Channel / 5MHz+10MHz



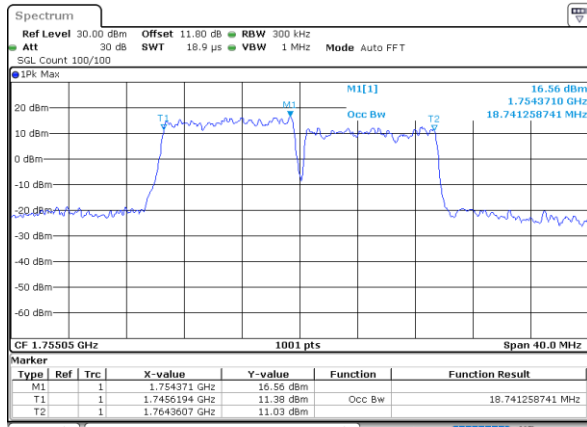
Middle Channel / 5MHz+15MHz



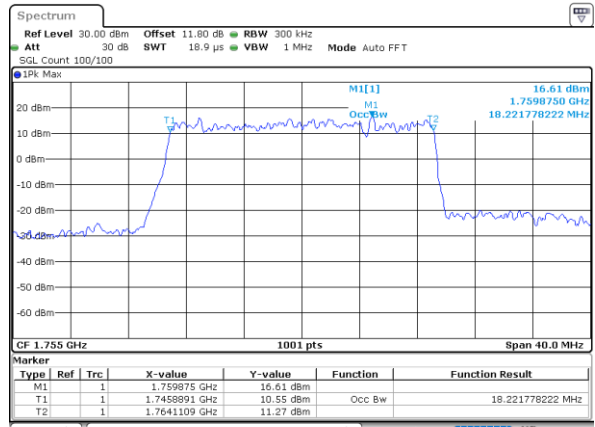
Middle Channel / 10MHz+5MHz



Middle Channel / 10MHz+10MHz



Middle Channel / 15MHz+5MHz

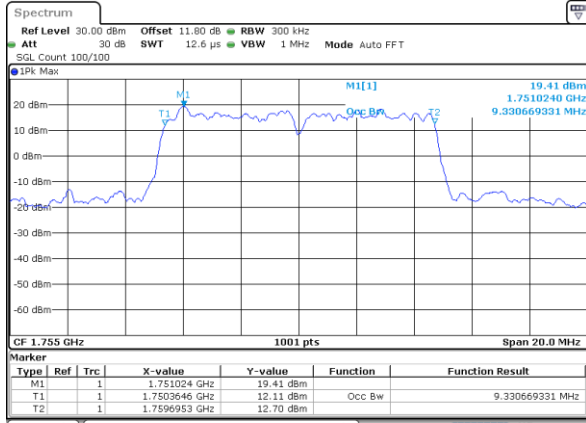




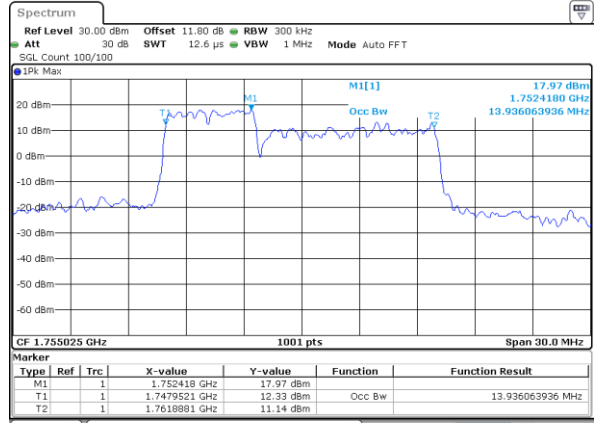
LTE Band 66B

16QAM

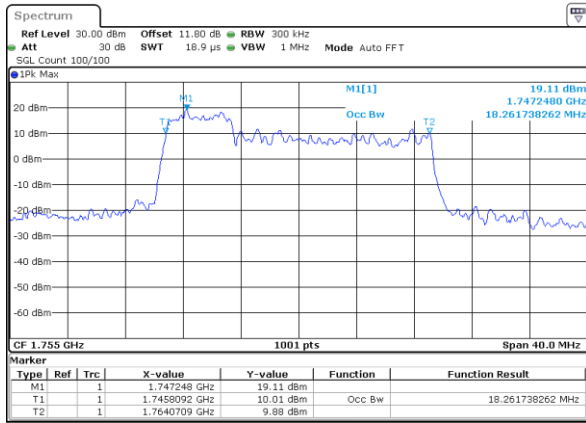
Middle Channel / 5MHz+5MHz



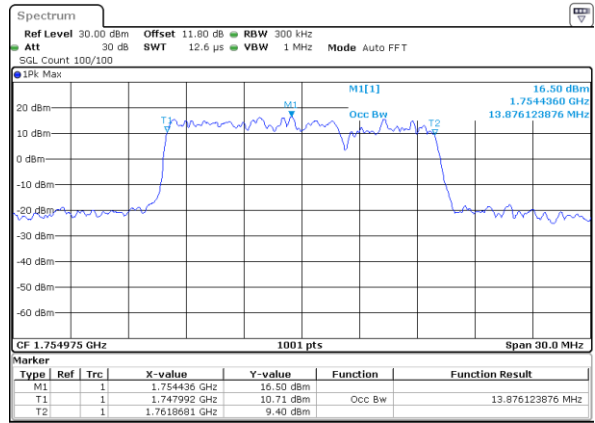
Middle Channel / 5MHz+10MHz



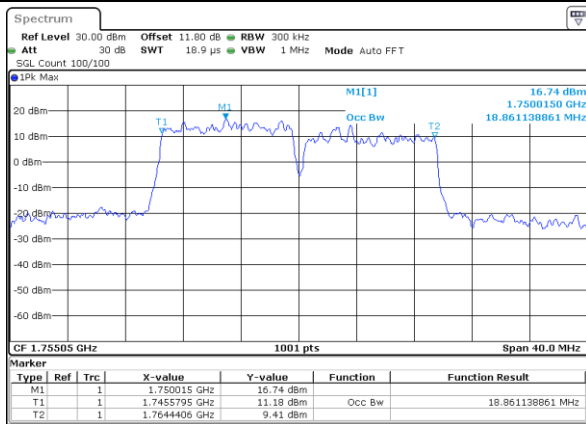
Middle Channel / 5MHz+15MHz



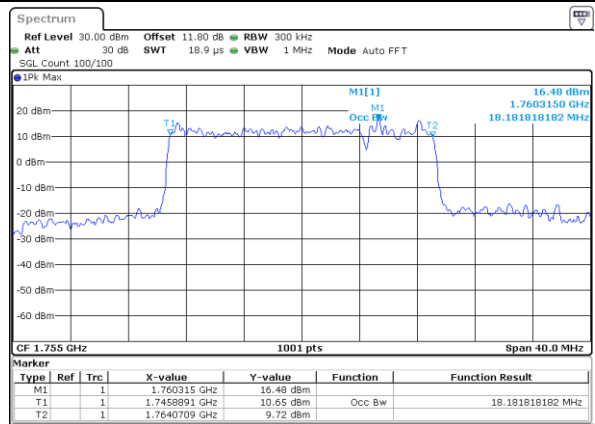
Middle Channel / 10MHz+5MHz



Middle Channel / 10MHz+10MHz



Middle Channel / 15MHz+5MHz

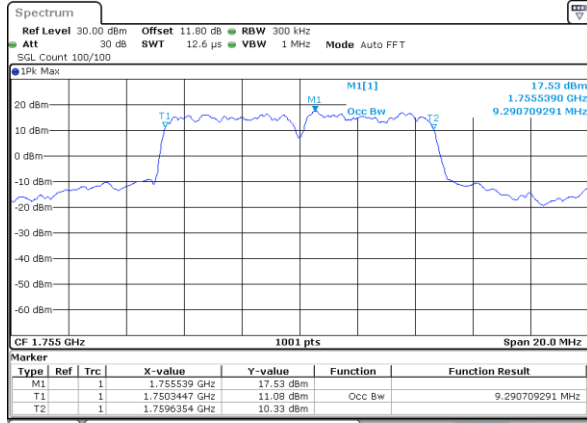




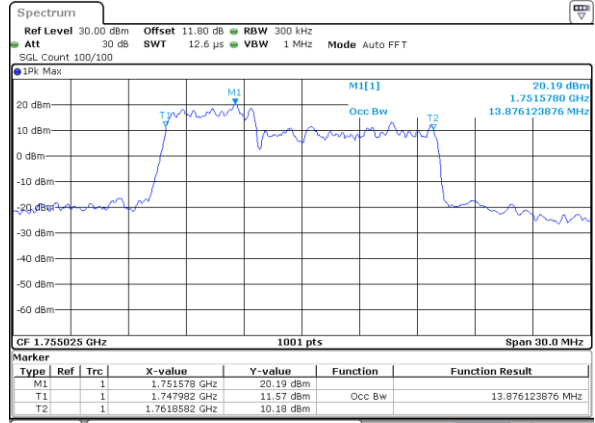
LTE Band 66B

64QAM

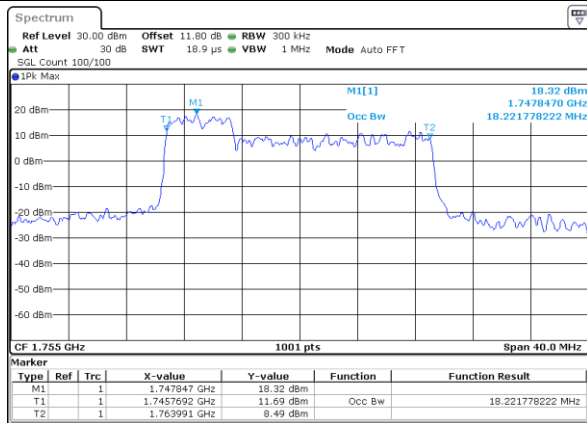
Middle Channel / 5MHz+5MHz



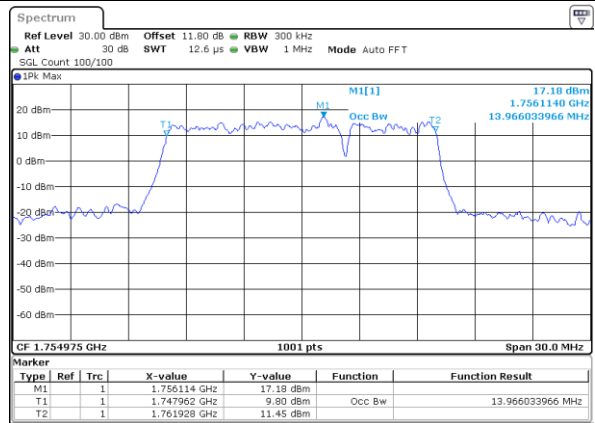
Middle Channel / 5MHz+10MHz



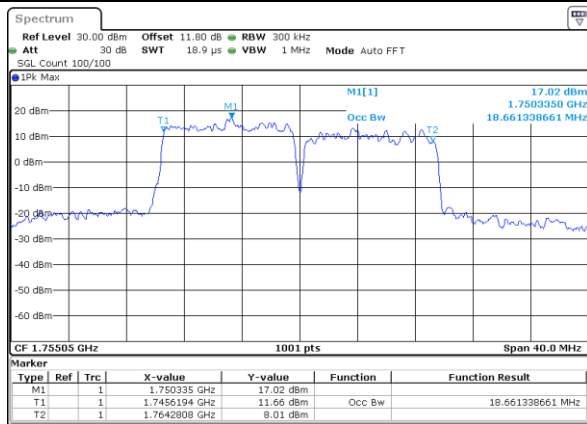
Middle Channel / 5MHz+15MHz



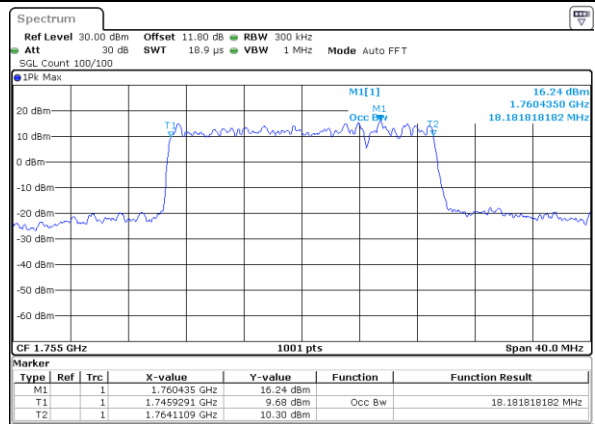
Middle Channel / 10MHz+5MHz



Middle Channel / 10MHz+10MHz



Middle Channel / 15MHz+5MHz

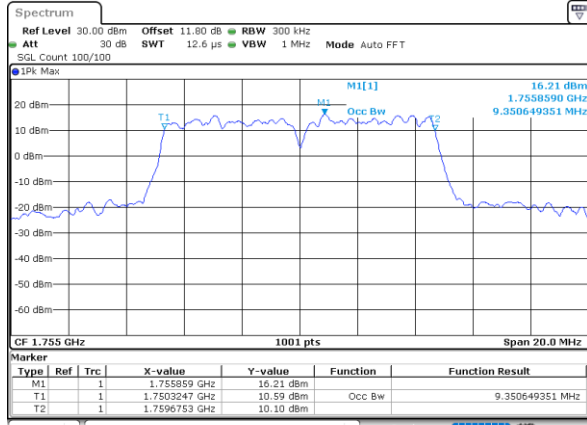




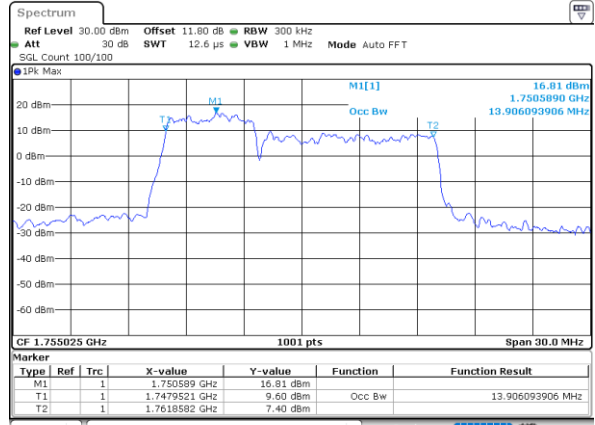
LTE Band 66B

256QAM

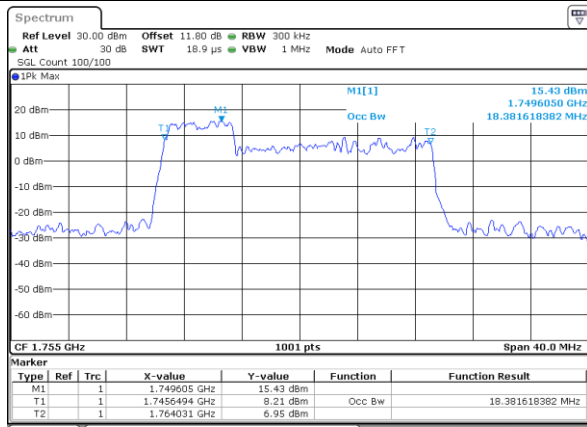
Middle Channel / 5MHz+5MHz



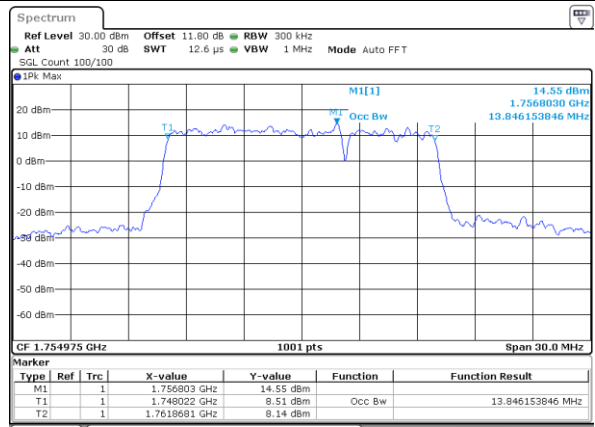
Middle Channel / 5MHz+10MHz



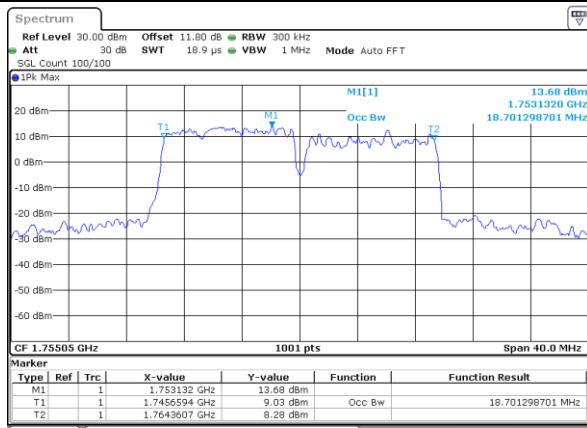
Middle Channel / 5MHz+15MHz



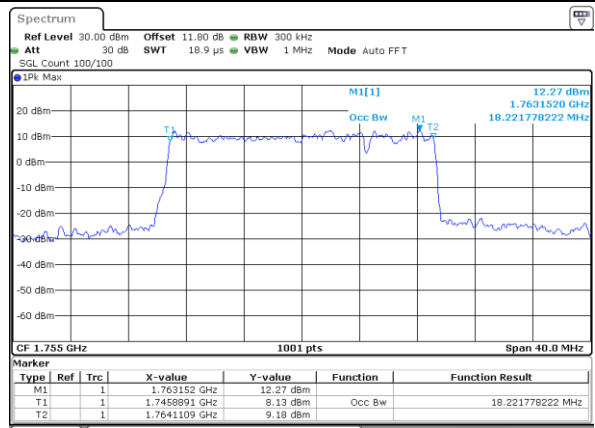
Middle Channel / 10MHz+5MHz



Middle Channel / 10MHz+10MHz



Middle Channel / 15MHz+5MHz



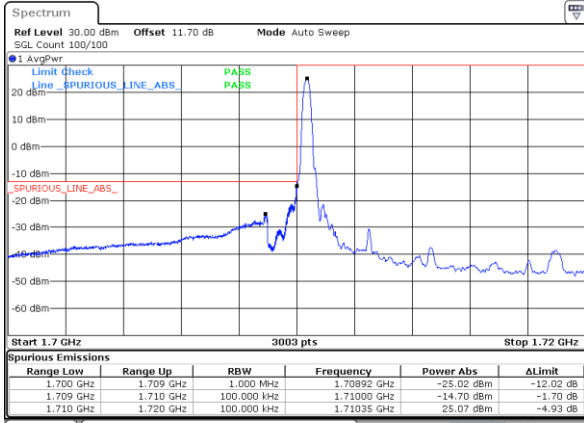


Conducted Band Edge

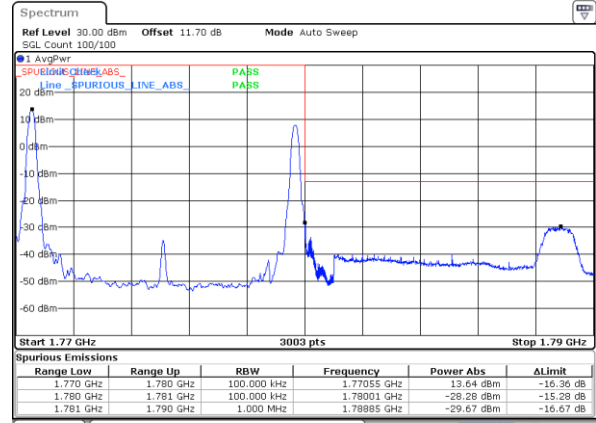
LTE Band 66B / 5MHz+5MHz

QPSK

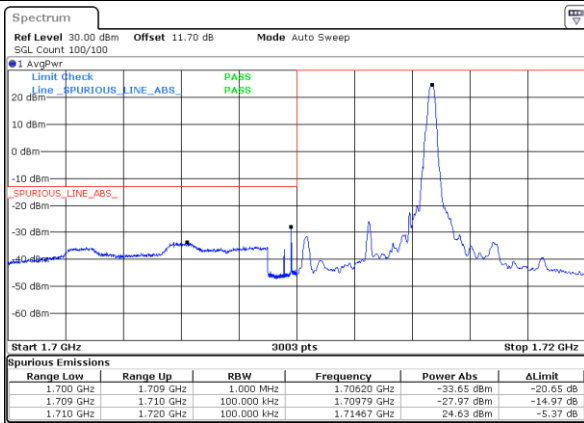
Lowest Band Edge / 1RB0 and 1RB24



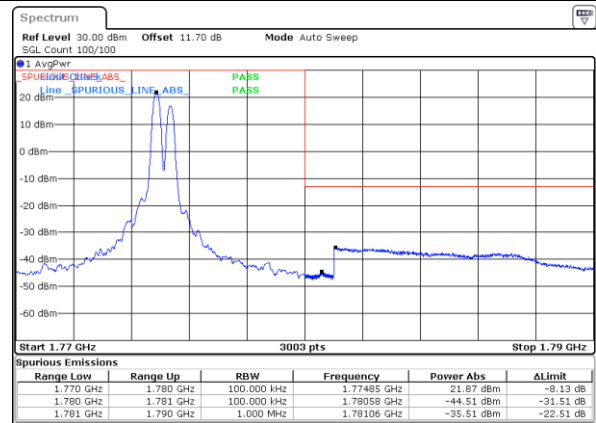
Highest Band Edge / 1RB0 and 1RB24



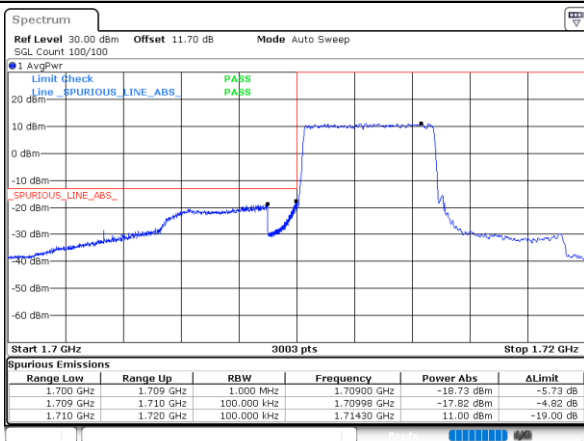
Lowest Band Edge / 1RB24 and 1RB0



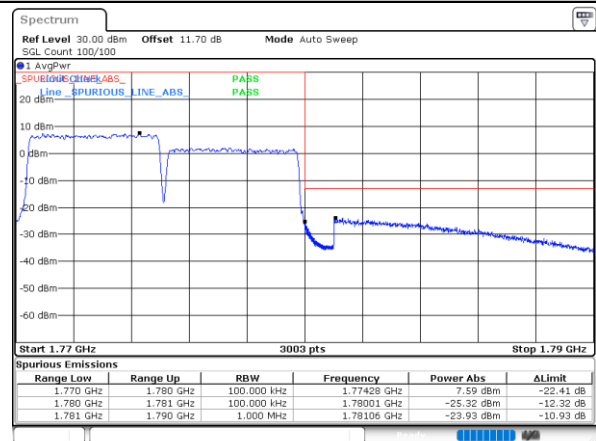
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

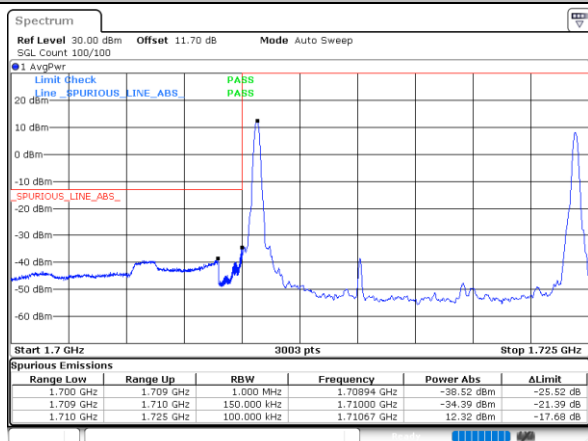




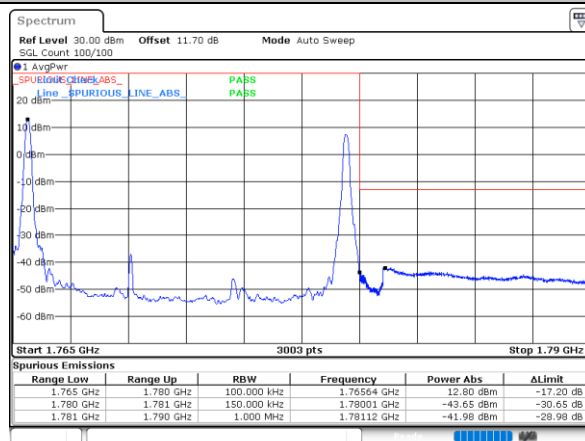
LTE Band 66B / 5MHz+10MHz

QPSK

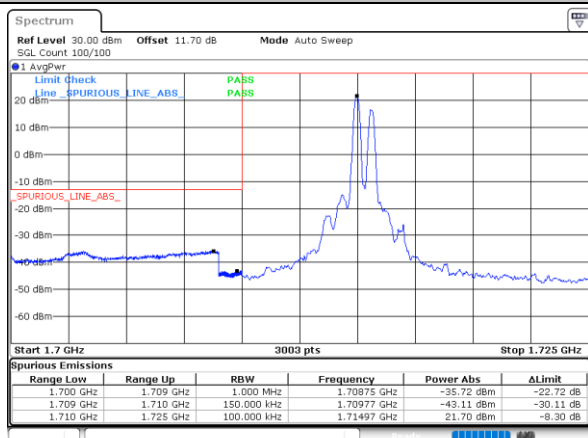
Lowest Band Edge / 1RB0 and 1RB49



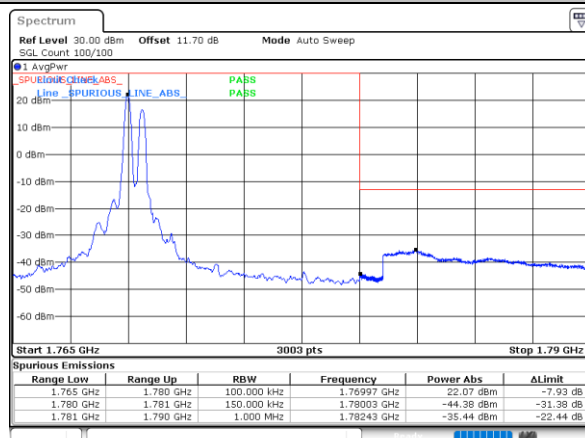
Highest Band Edge / 1RB0 and 1RB49



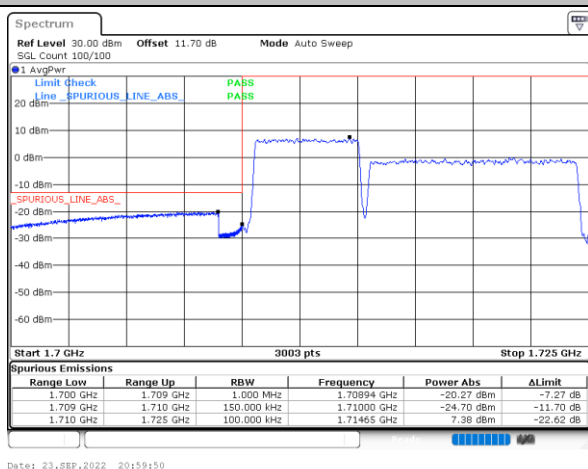
Lowest Band Edge / 1RB24 and 1RB0



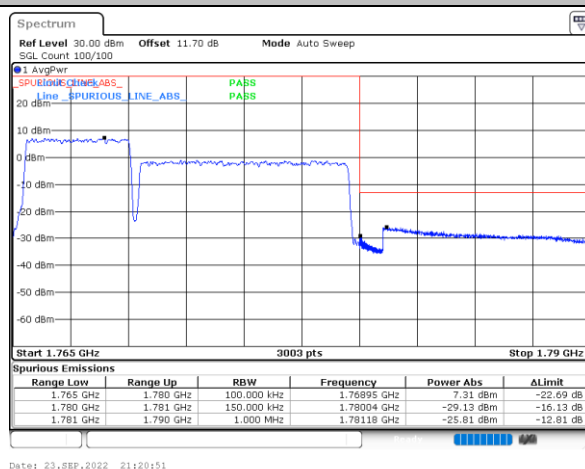
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

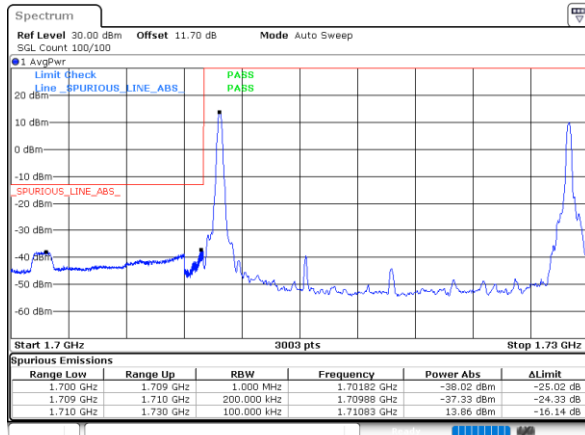




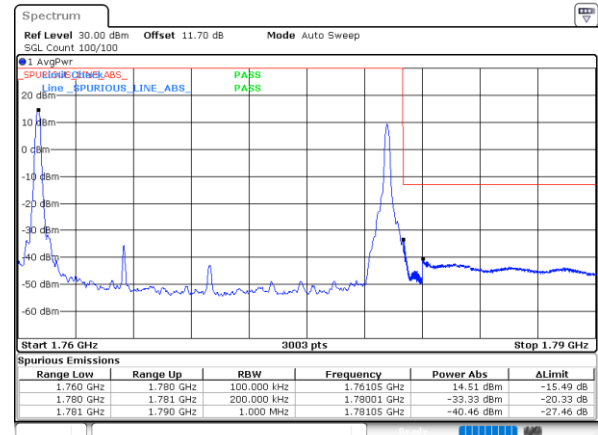
LTE Band 66B / 5MHz+15MHz

QPSK

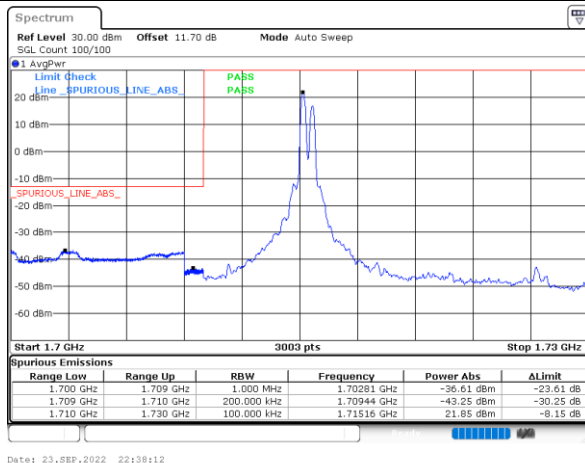
Lowest Band Edge / 1RB0 and 1RB74



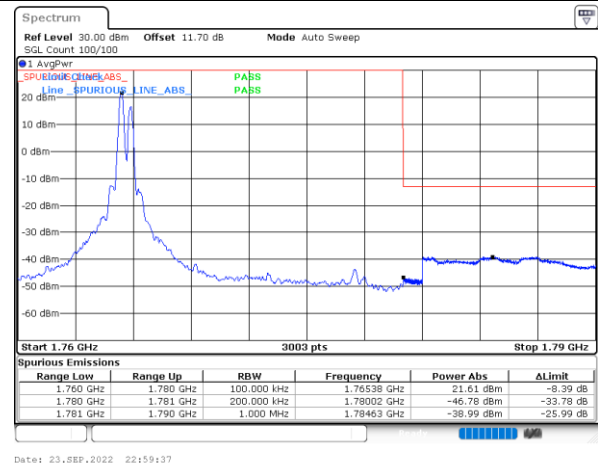
Highest Band Edge / 1RB0 and 1RB74



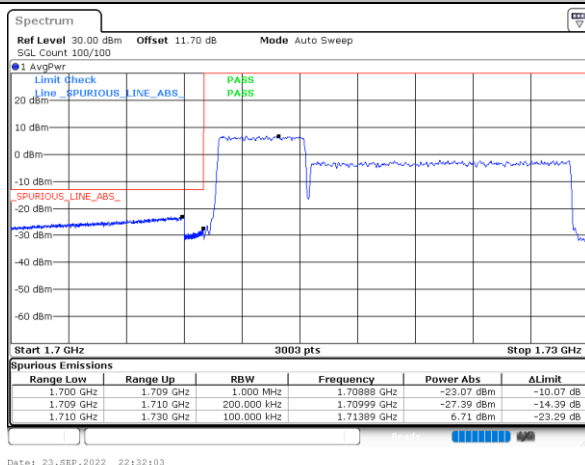
Lowest Band Edge / 1RB24 and 1RB0



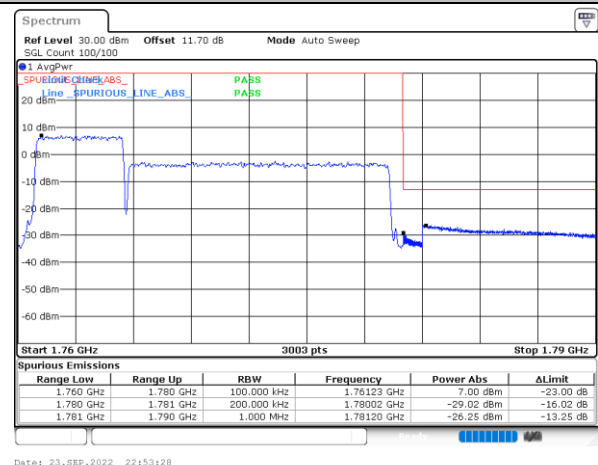
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

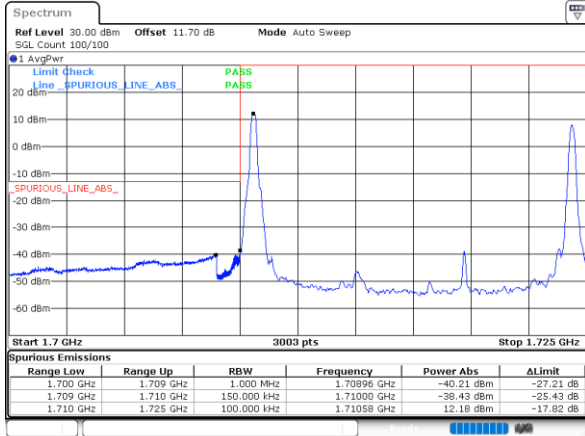




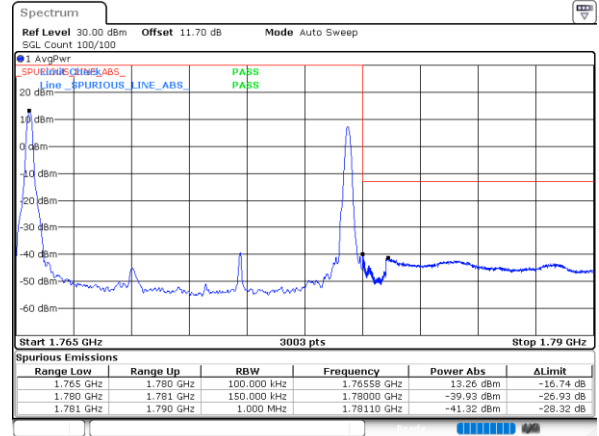
LTE Band 66B / 10MHz+5MHz

QPSK

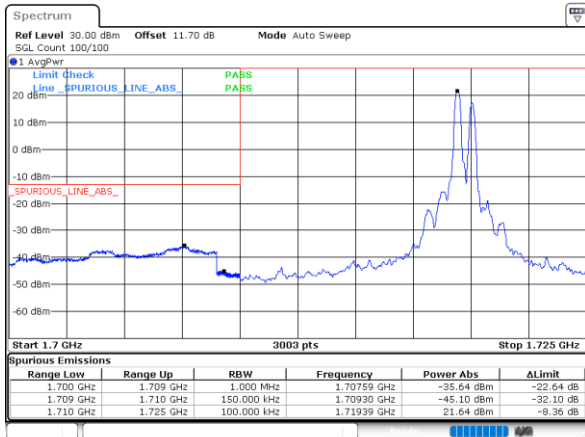
Lowest Band Edge / 1RB0 and 1RB24



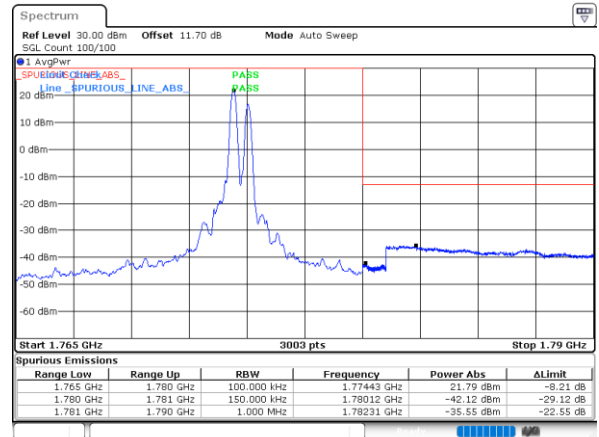
Highest Band Edge / 1RB0 and 1RB24



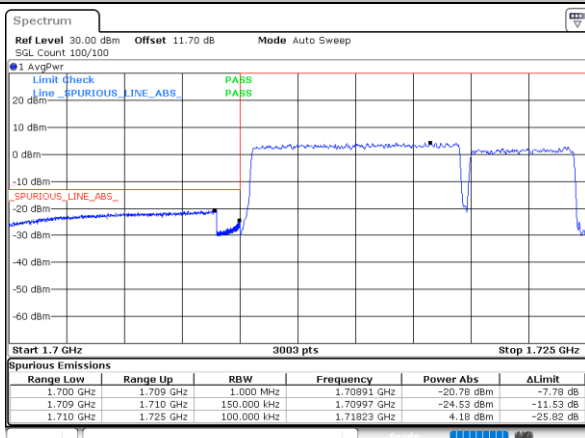
Lowest Band Edge / 1RB49 and 1RB0



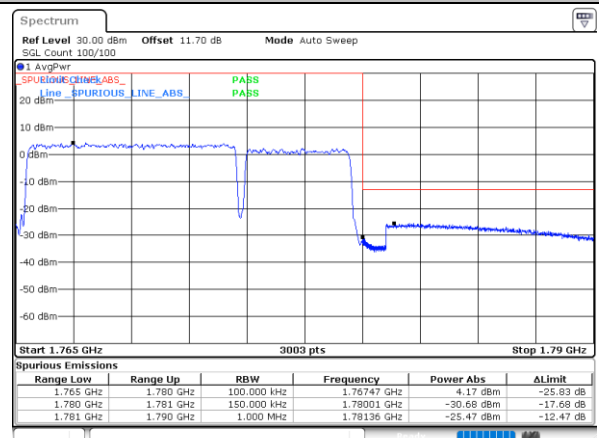
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

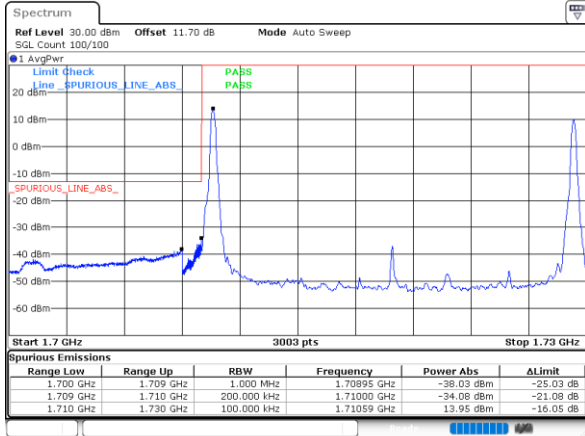




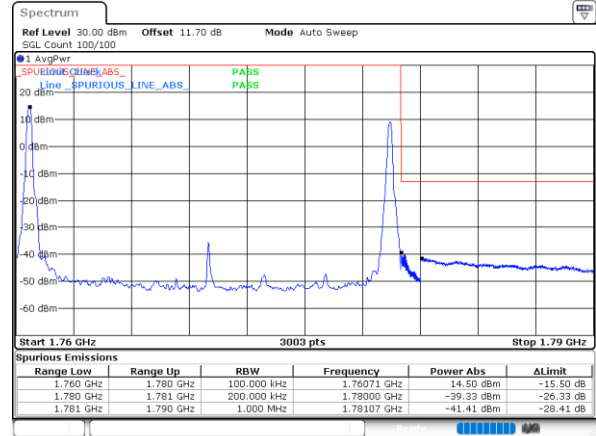
LTE Band 66B / 10MHz+10MHz

QPSK

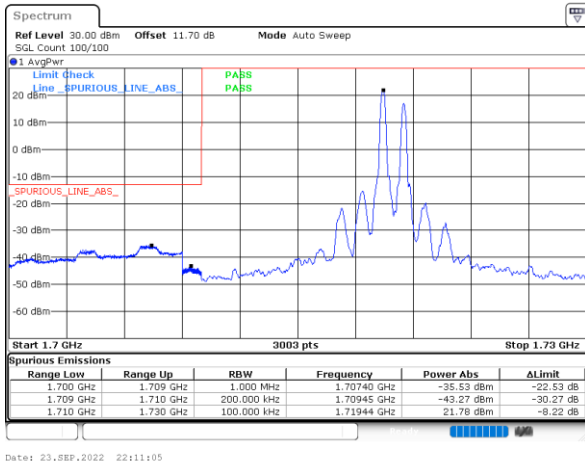
Lowest Band Edge / 1RB0 and 1RB49



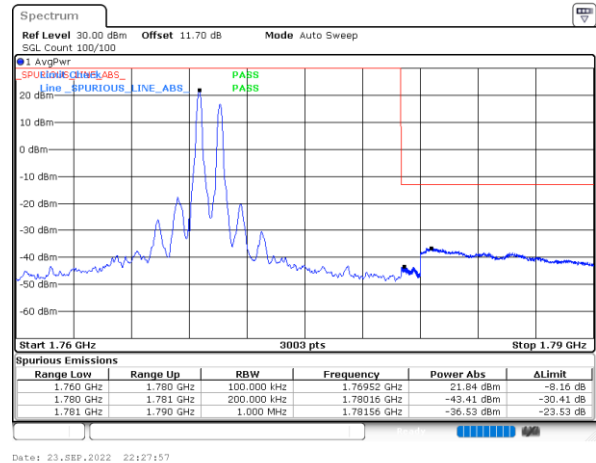
Highest Band Edge / 1RB0 and 1RB49



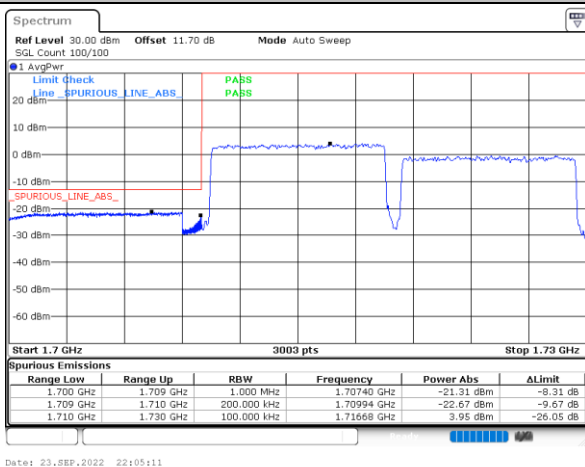
Lowest Band Edge / 1RB49 and 1RB0



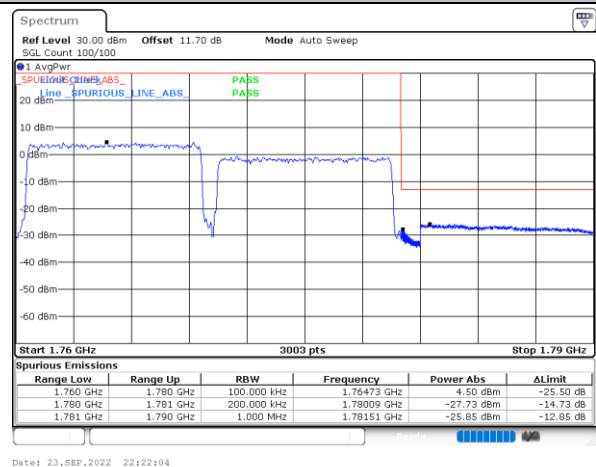
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

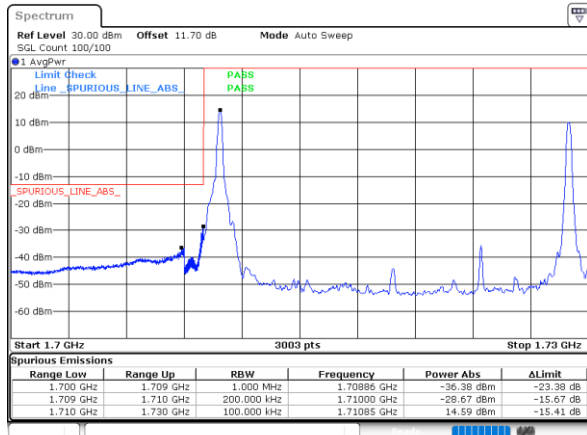




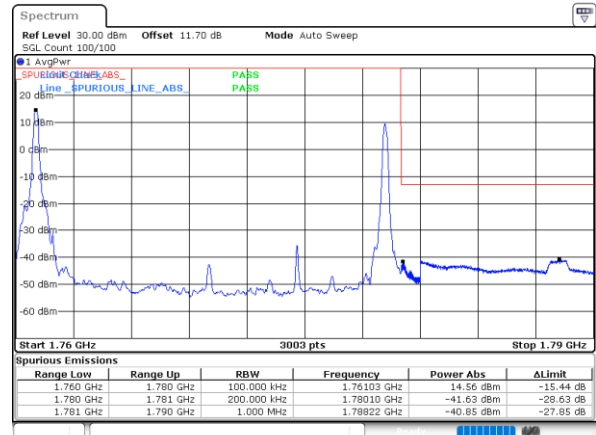
LTE Band 66B / 15MHz+5MHz

QPSK

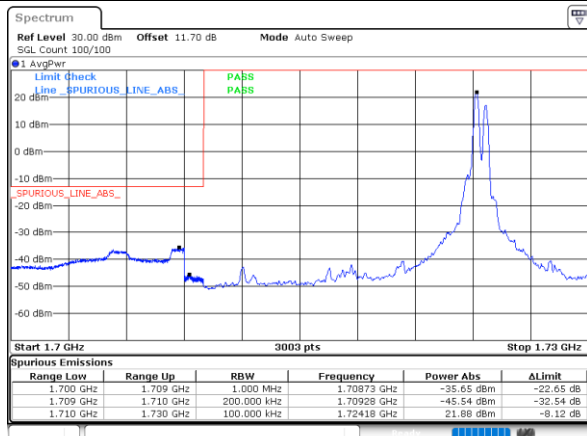
Lowest Band Edge / 1RB0 and 1RB24



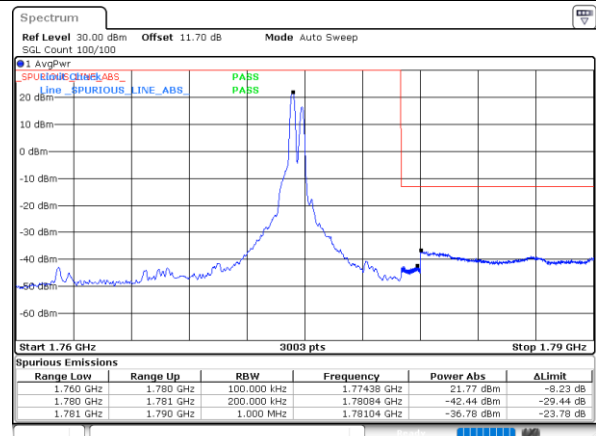
Highest Band Edge / 1RB0 and 1RB24



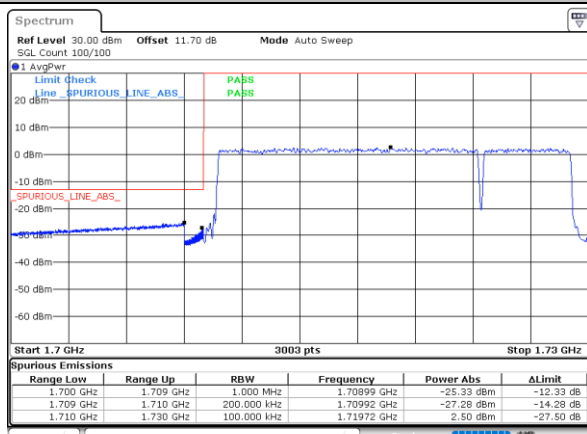
Lowest Band Edge / 1RB74 and 1RB0



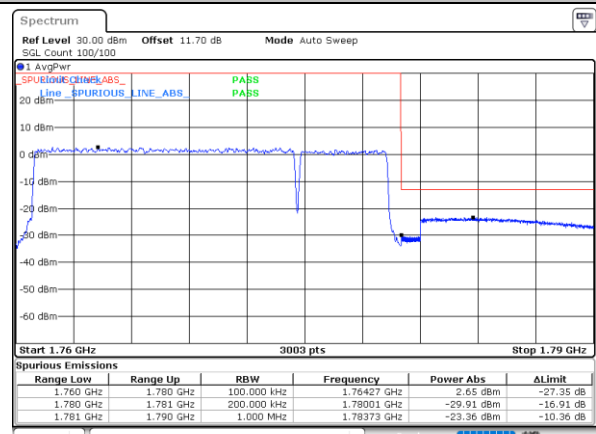
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

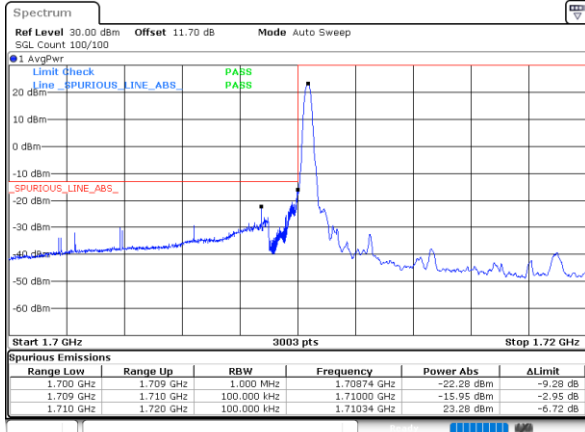




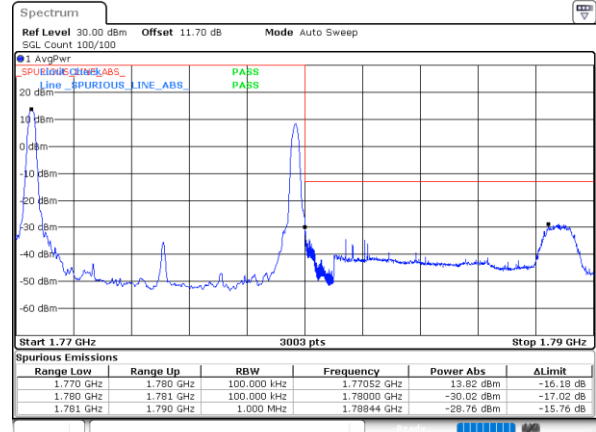
LTE Band 66B / 5MHz+5MHz

16QAM

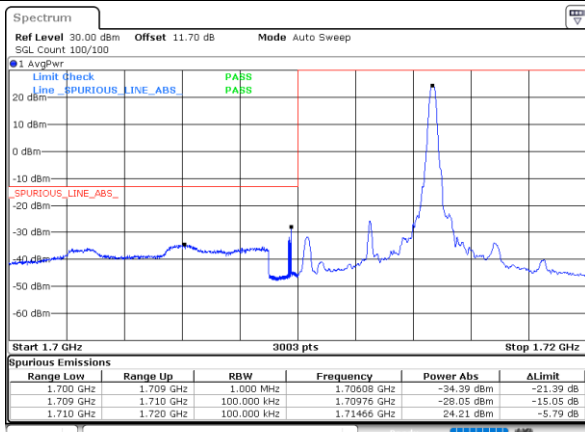
Lowest Band Edge / 1RB0 and 1RB24



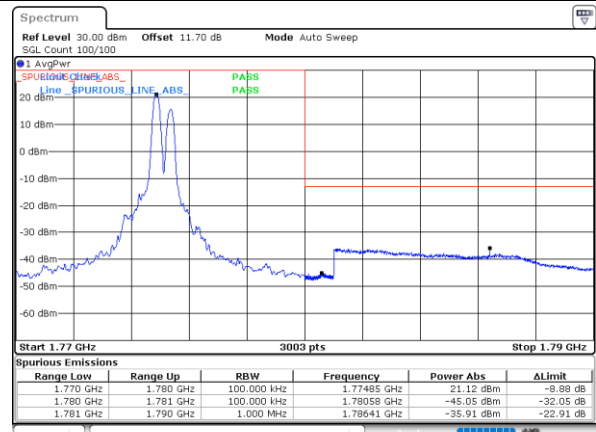
Highest Band Edge / 1RB0 and 1RB24



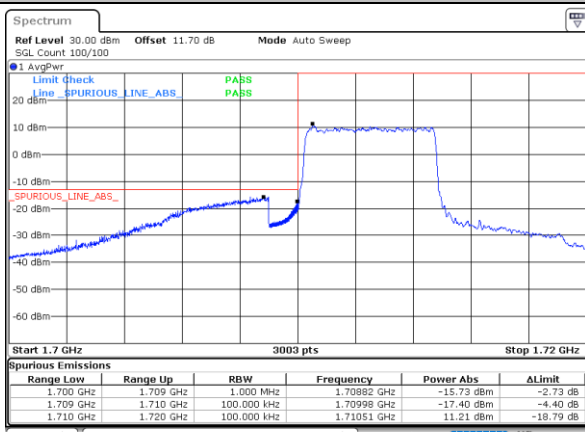
Lowest Band Edge / 1RB24 and 1RB0



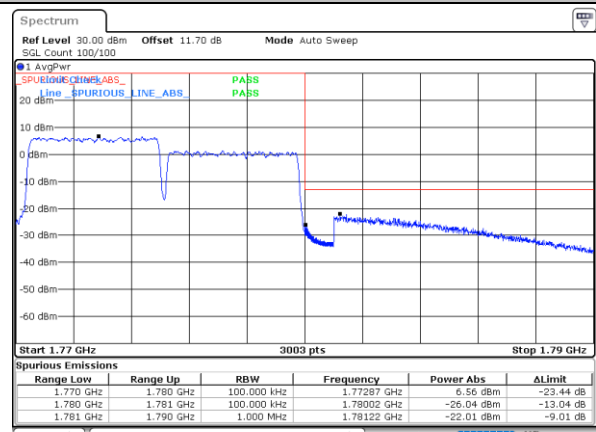
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

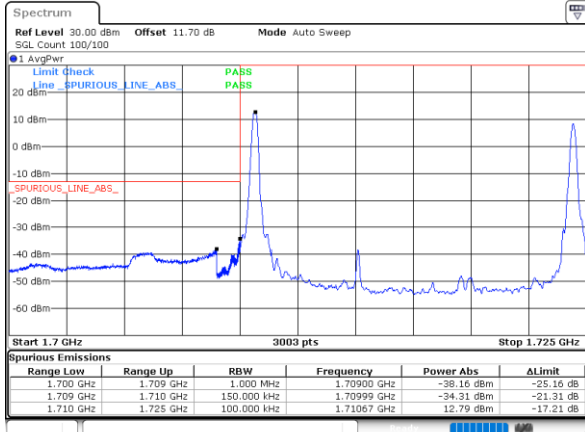




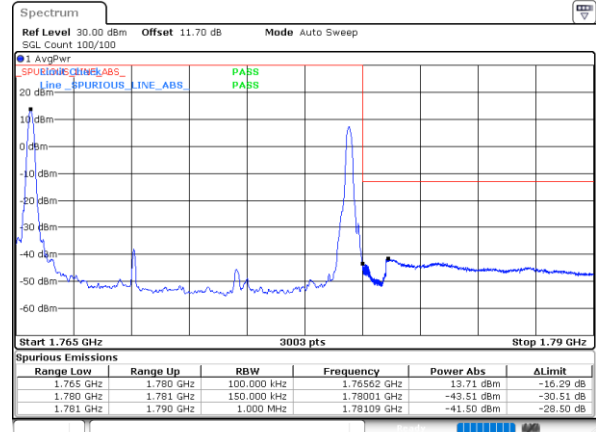
LTE Band 66B / 5MHz+10MHz

16QAM

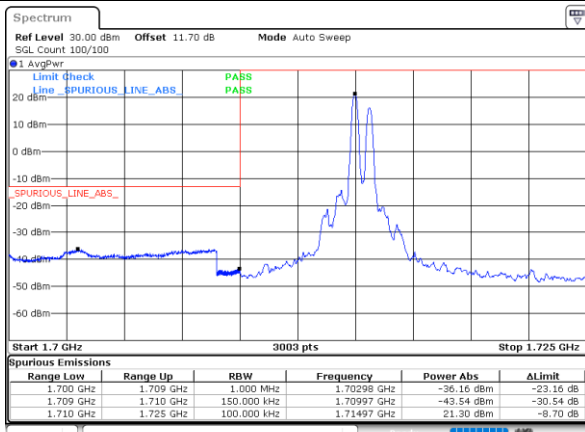
Lowest Band Edge / 1RB0 and 1RB49



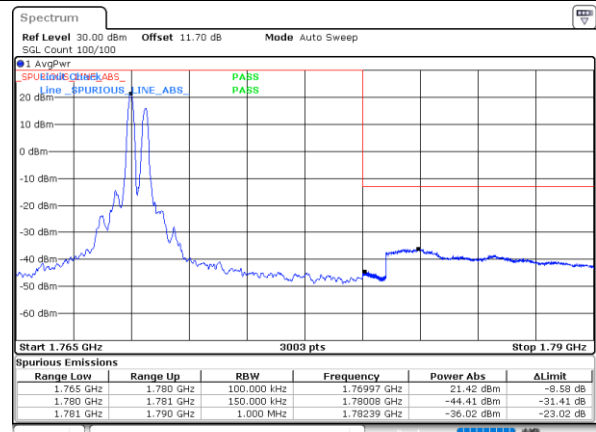
Highest Band Edge / 1RB0 and 1RB49



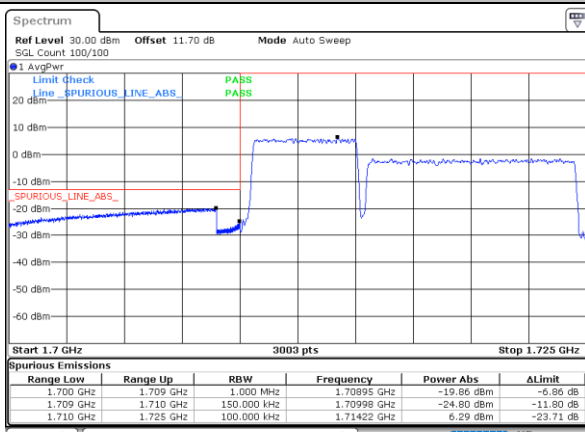
Lowest Band Edge / 1RB24 and 1RB0



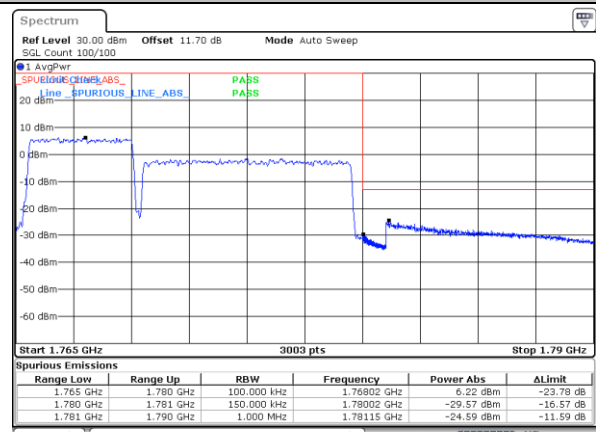
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

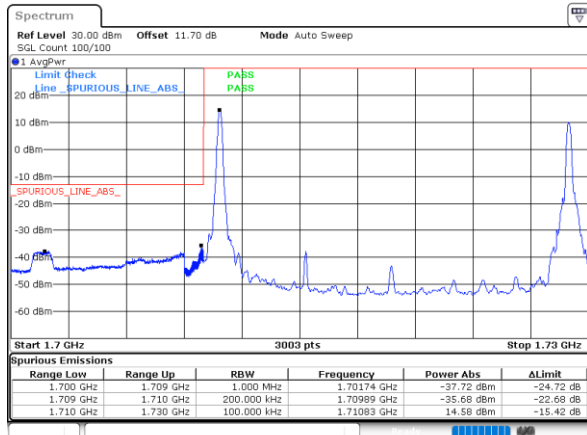




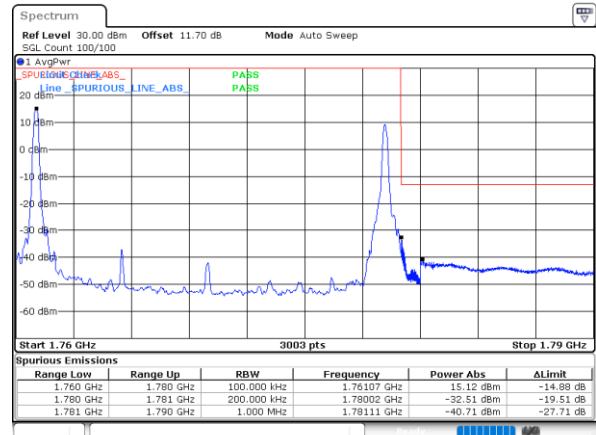
LTE Band 66B / 5MHz+15MHz

16QAM

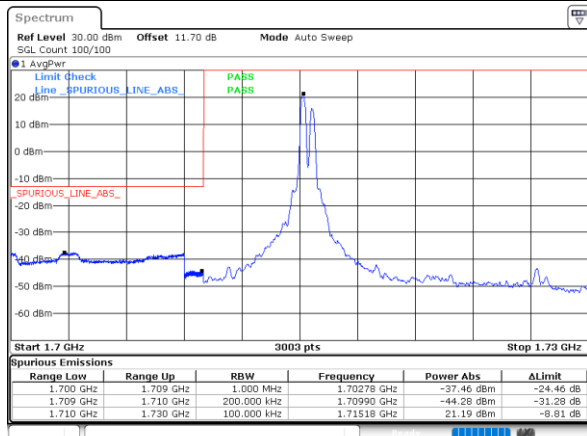
Lowest Band Edge / 1RB0 and 1RB74



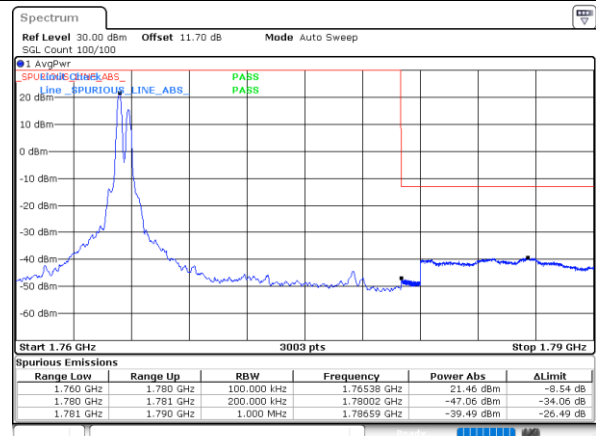
Highest Band Edge / 1RB0 and 1RB74



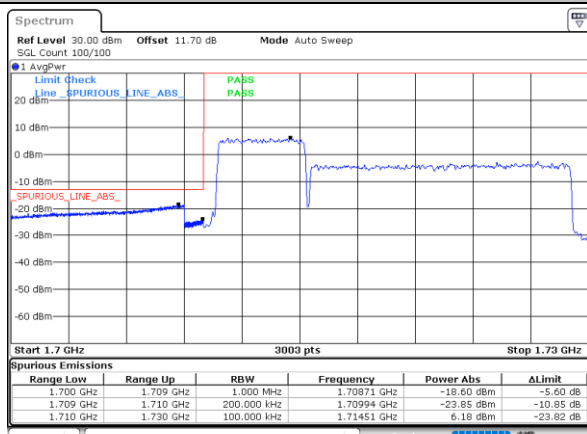
Lowest Band Edge / 1RB24 and 1RB0



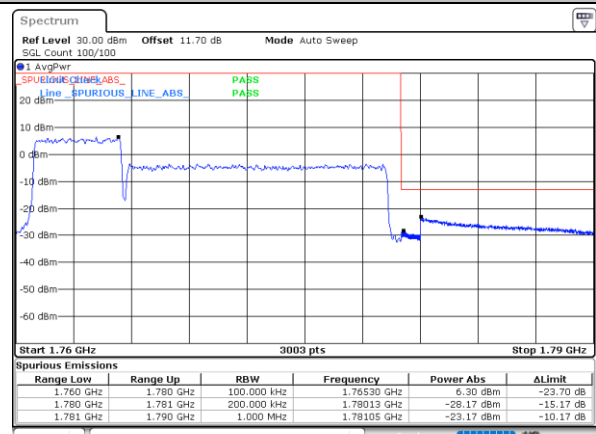
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

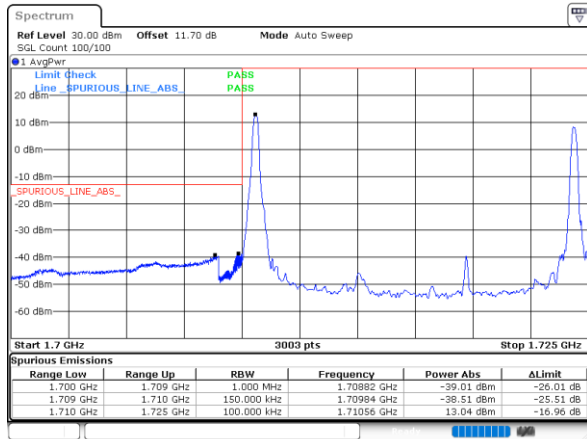




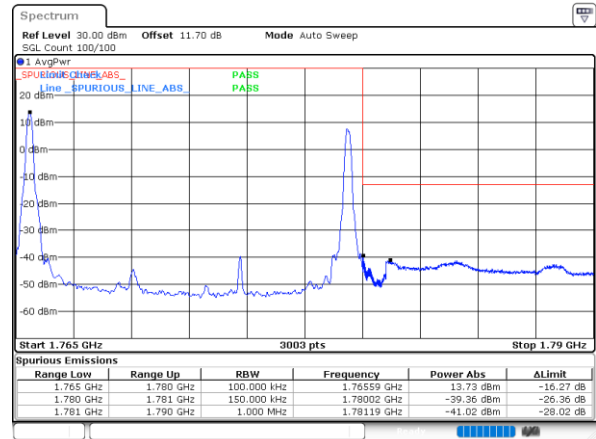
LTE Band 66B / 10MHz+5MHz

16QAM

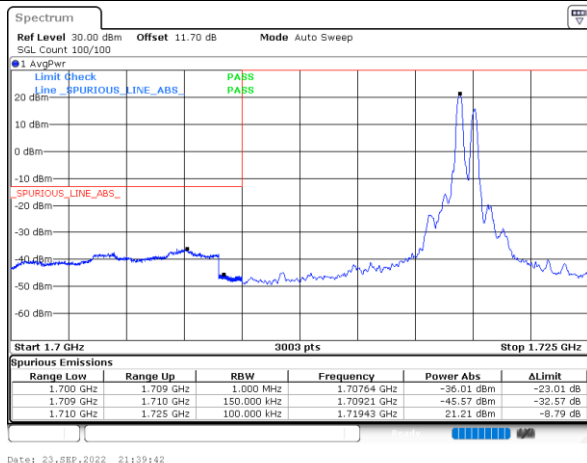
Lowest Band Edge / 1RB0 and 1RB24



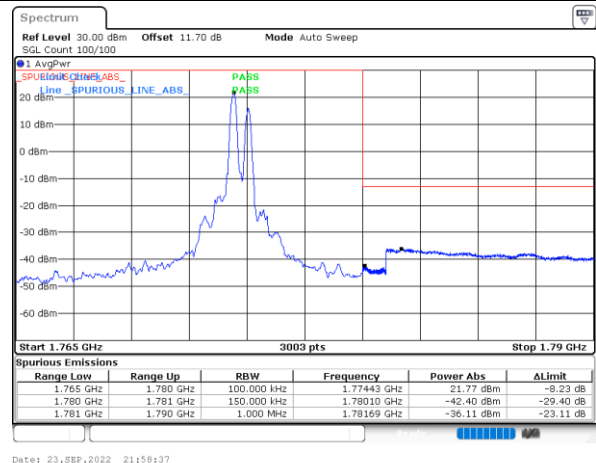
Highest Band Edge / 1RB0 and 1RB24



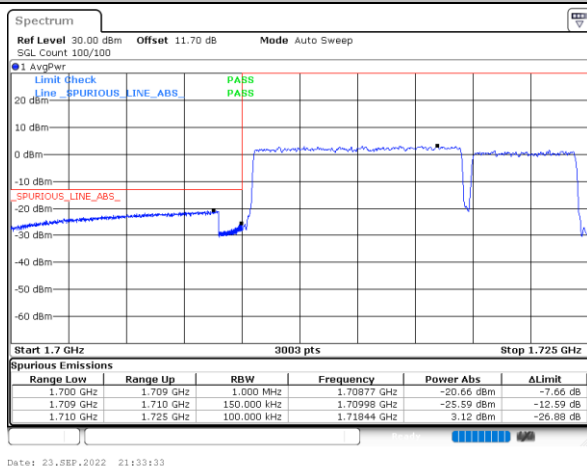
Lowest Band Edge / 1RB49 and 1RB0



Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

