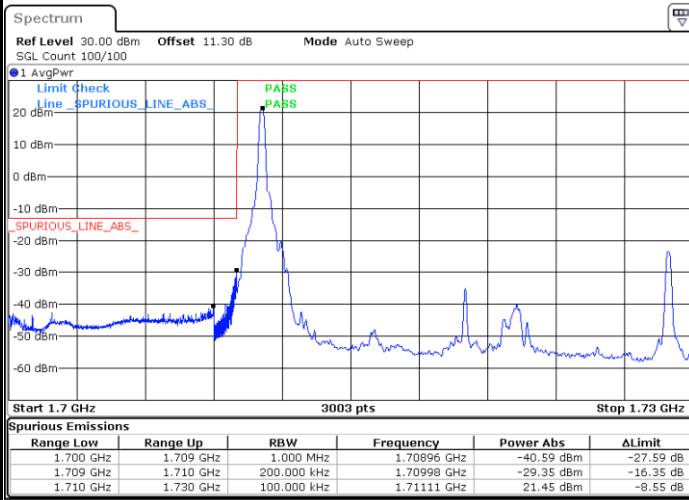


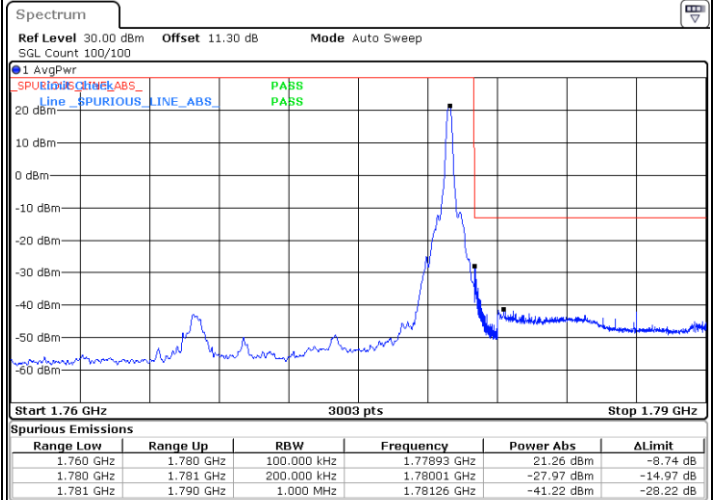


LTE Band 66 / 20MHz / QPSK

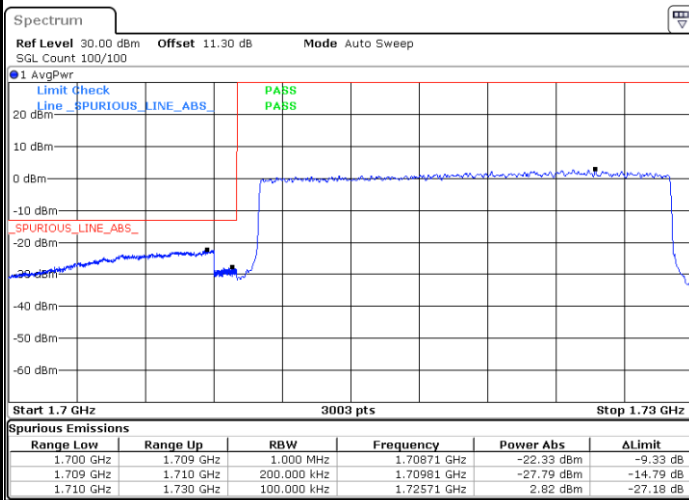
Lowest Band Edge / 1 RB



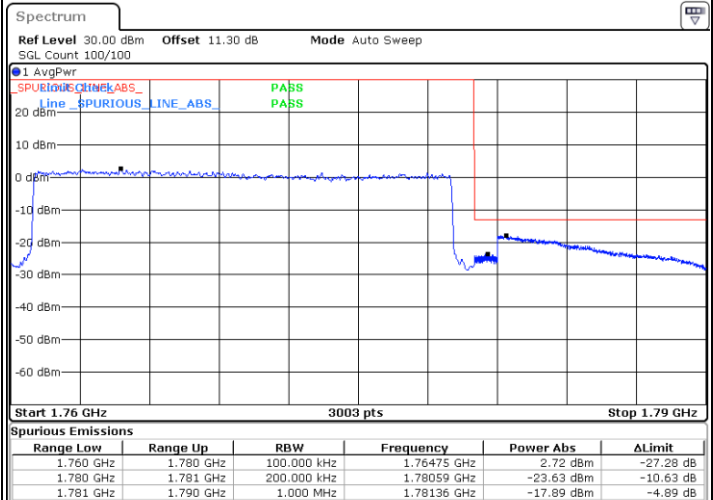
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



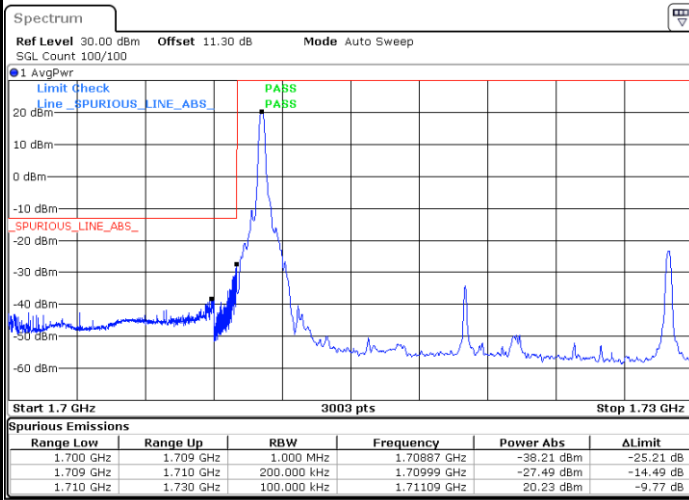
Highest Band Edge / Full RB



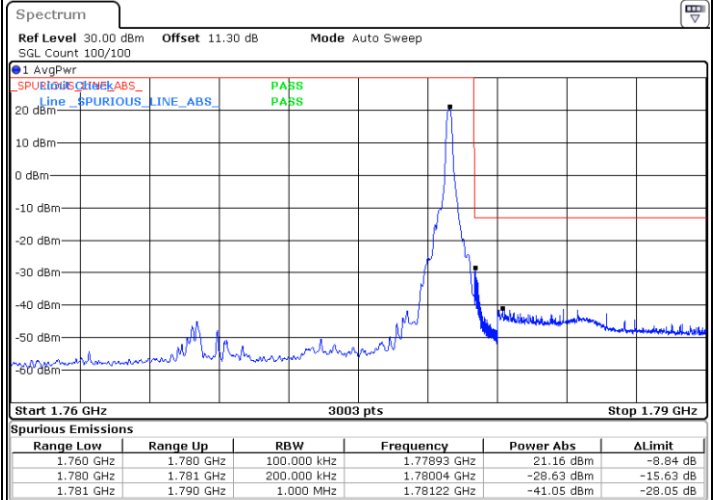


LTE Band 66 / 20MHz / 16QAM

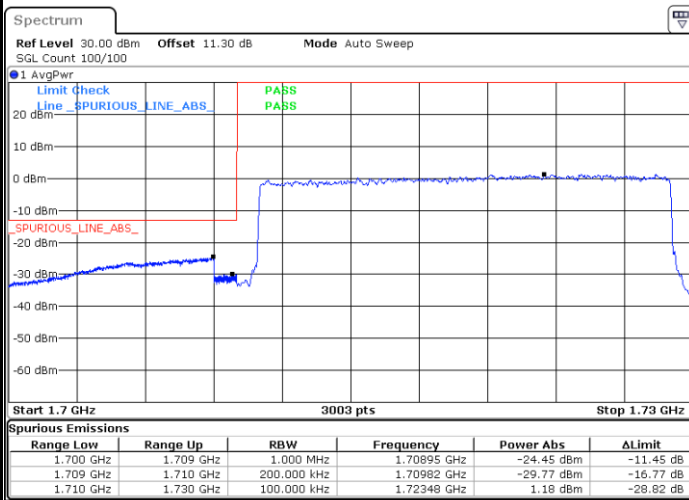
Lowest Band Edge / 1 RB



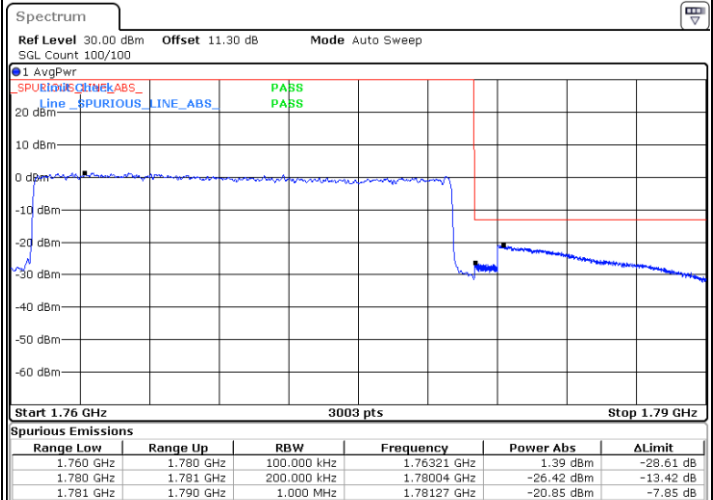
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



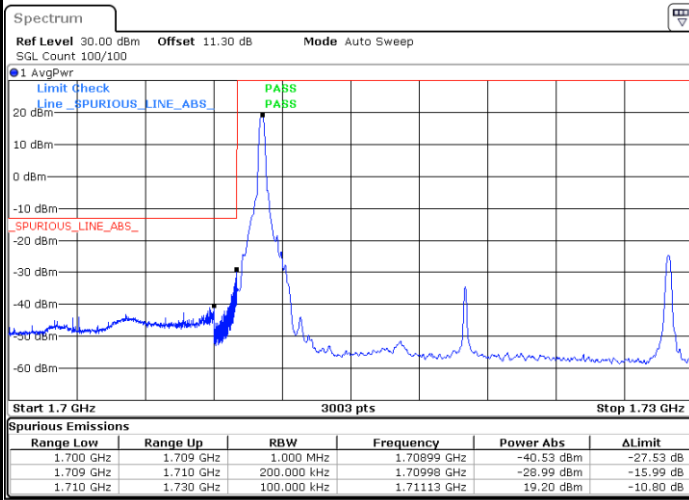
Highest Band Edge / Full RB



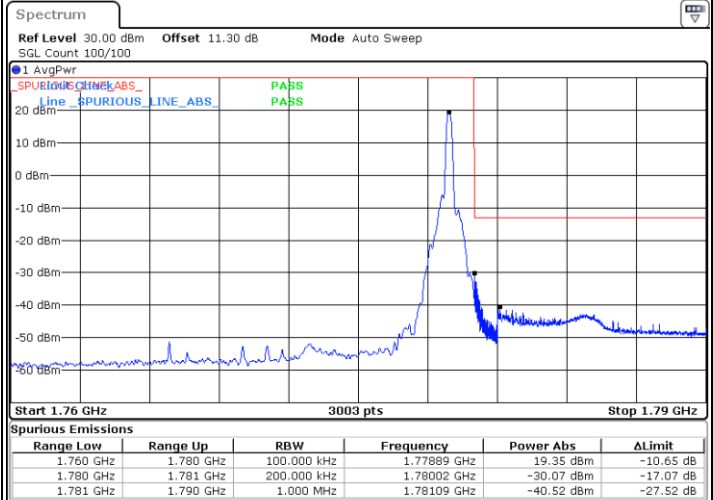


LTE Band 66 / 20MHz / 64QAM

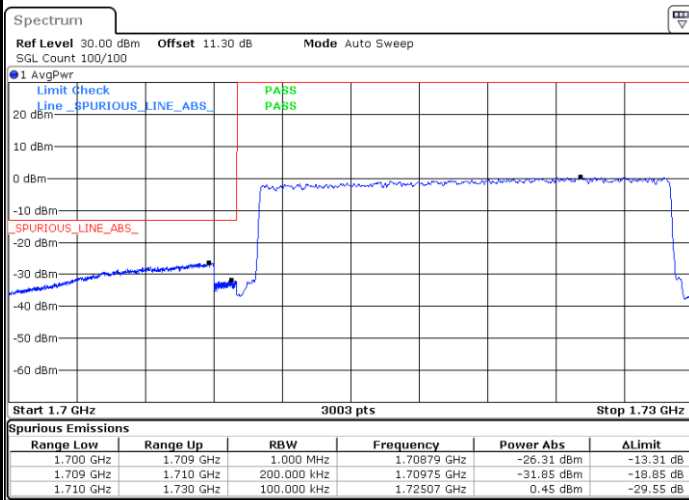
Lowest Band Edge / 1 RB



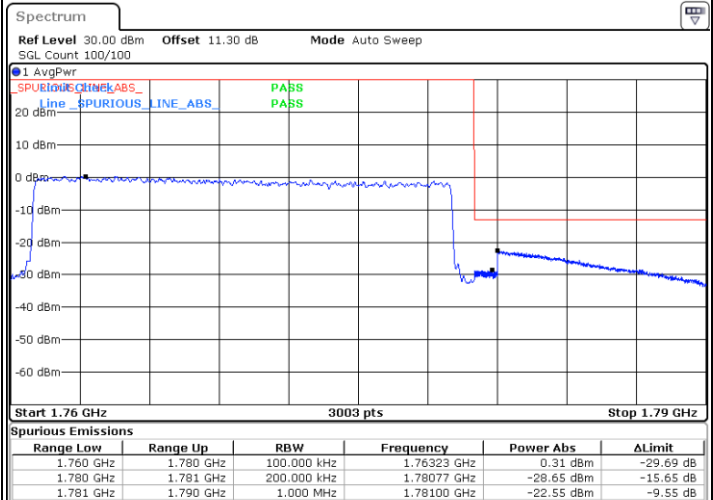
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



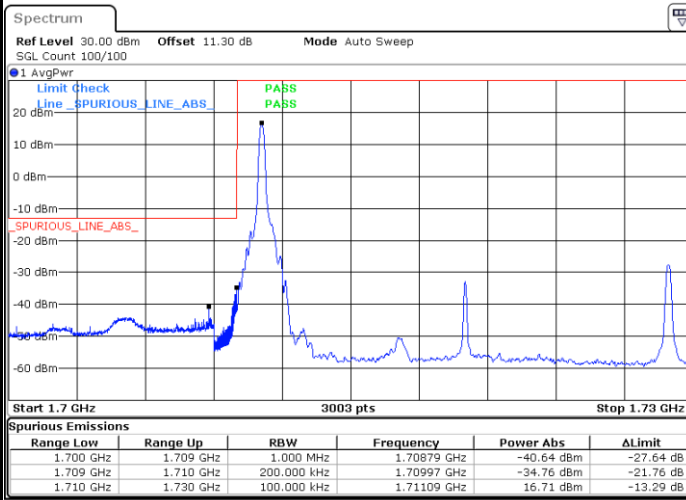
Highest Band Edge / Full RB



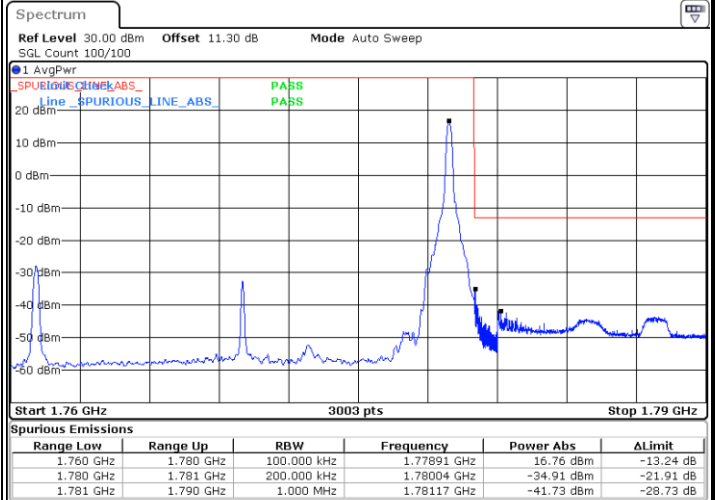


LTE Band 66 / 20MHz / 256QAM

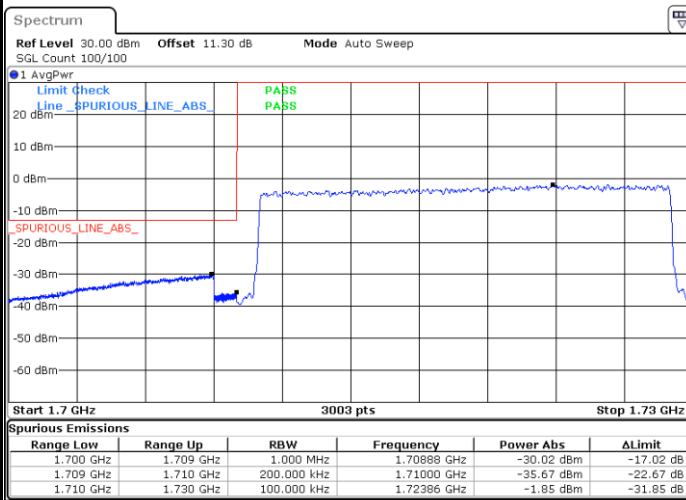
Lowest Band Edge / 1 RB



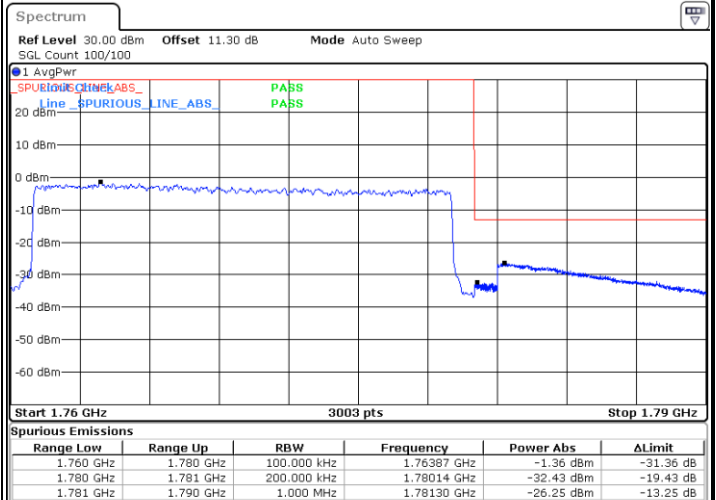
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

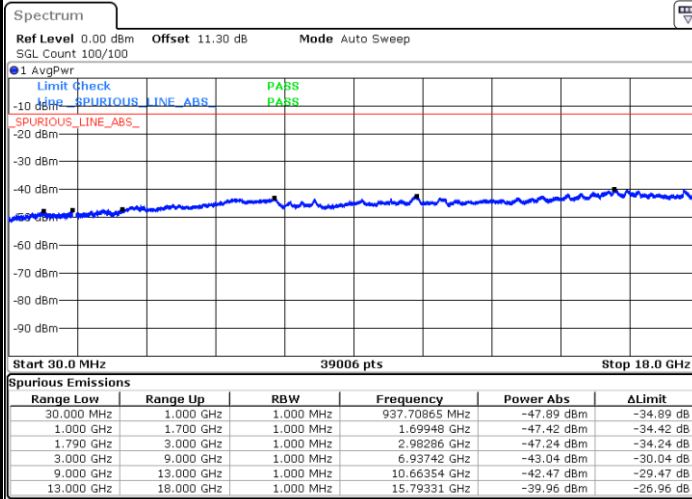




Conducted Spurious Emission

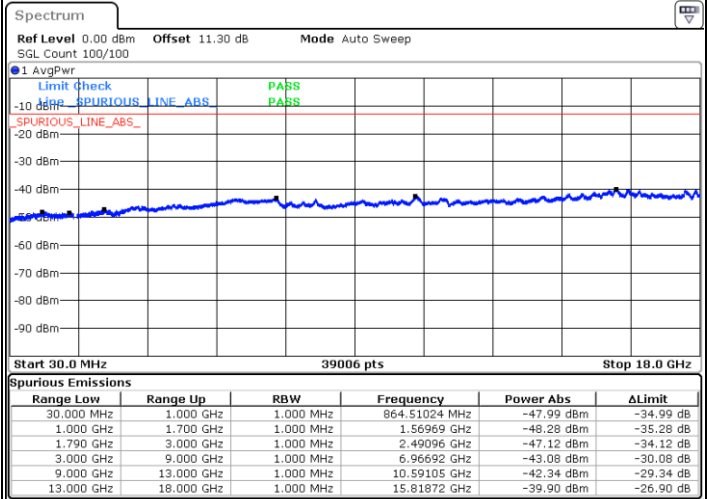
LTE Band 66 / 1.4MHz

Lowest Channel / QPSK



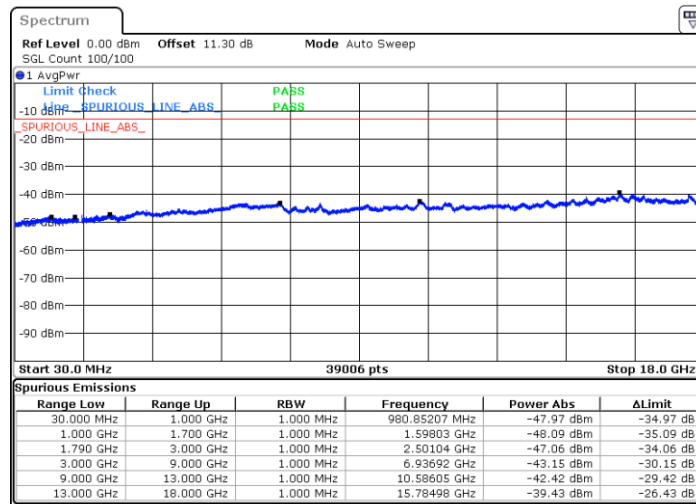
Date: 7.MAR.2021 15:12:35

Middle Channel / QPSK



Date: 7.MAR.2021 15:14:06

Highest Channel / QPSK

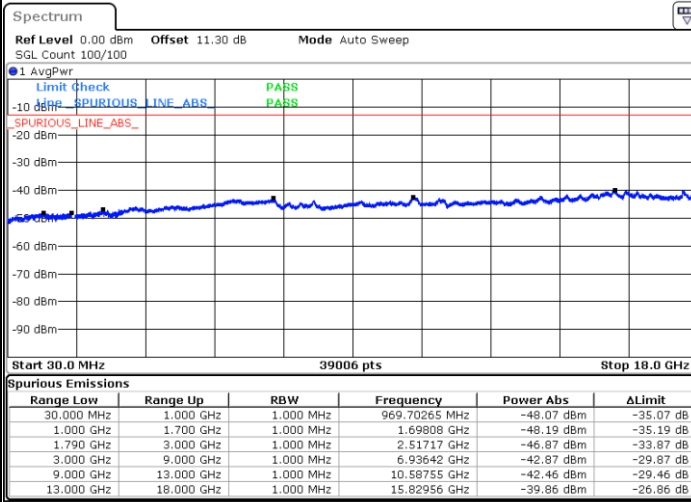


Date: 7.MAR.2021 15:15:55



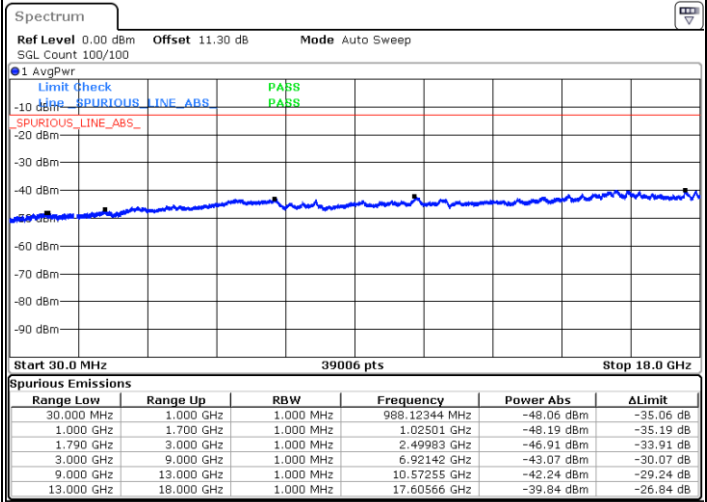
LTE Band 66 / 3MHz

Lowest Channel / QPSK



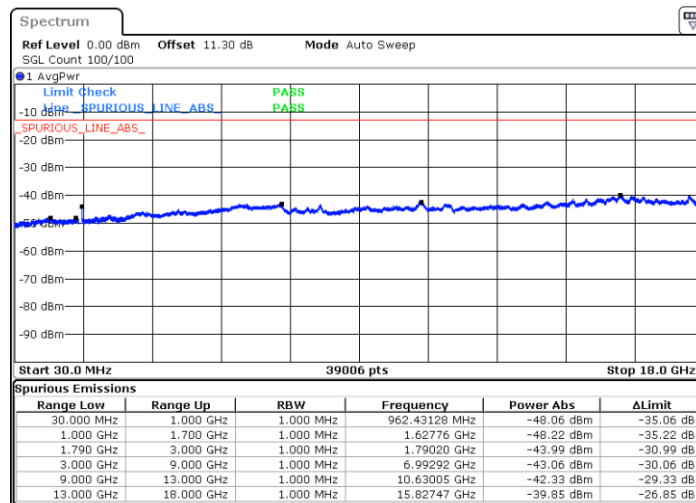
Date: 7.MAR.2021 15:19:17

Middle Channel / QPSK



Date: 7.MAR.2021 15:20:47

Highest Channel / QPSK

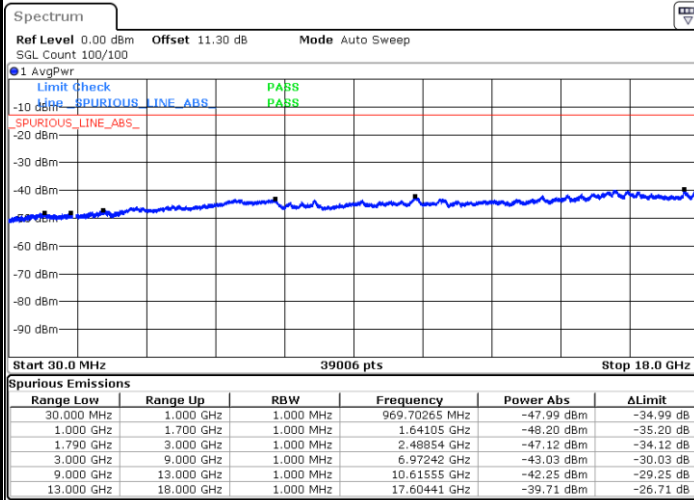


Date: 7.MAR.2021 15:22:36



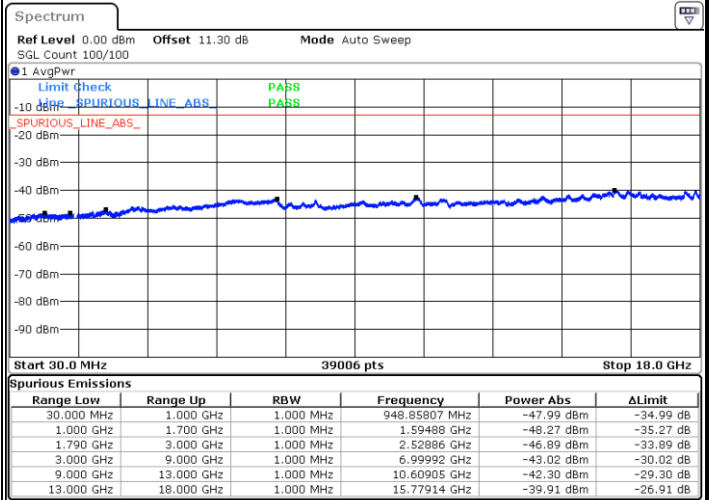
LTE Band 66 / 5MHz

Lowest Channel / QPSK



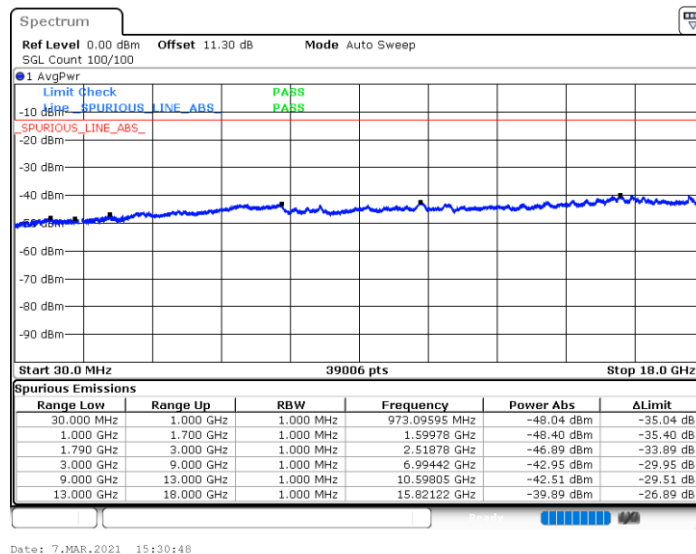
Date: 7.MAR.2021 15:27:28

Middle Channel / QPSK



Date: 7.MAR.2021 15:28:58

Highest Channel / QPSK

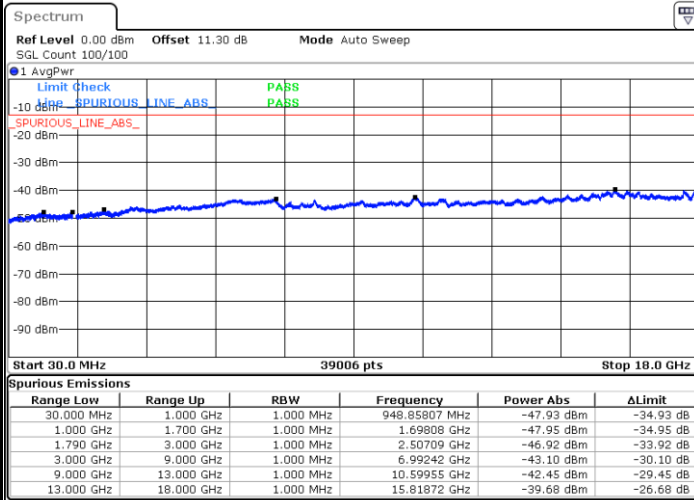


Date: 7.MAR.2021 15:30:48



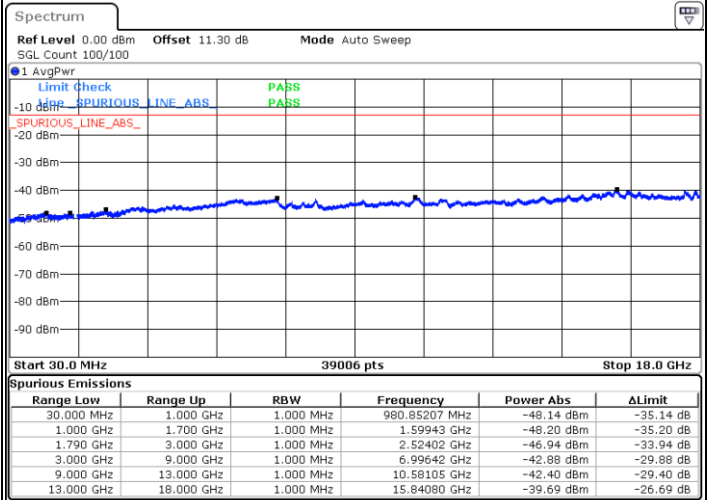
LTE Band 66 / 10MHz

Lowest Channel / QPSK



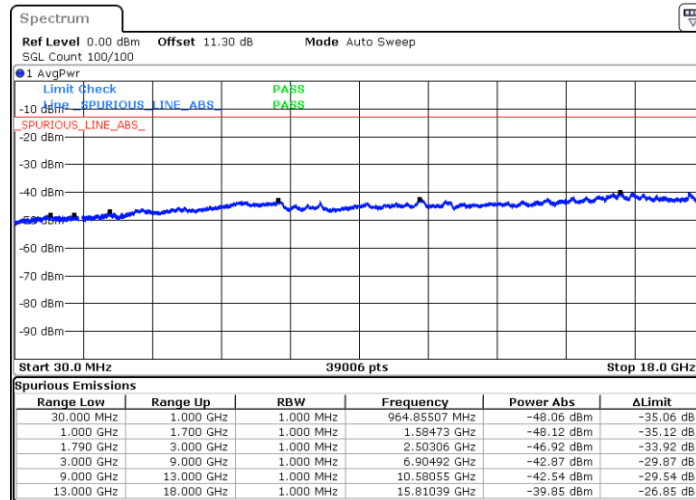
Date: 7.MAR.2021 15:32:50

Middle Channel / QPSK



Date: 7.MAR.2021 15:34:20

Highest Channel / QPSK

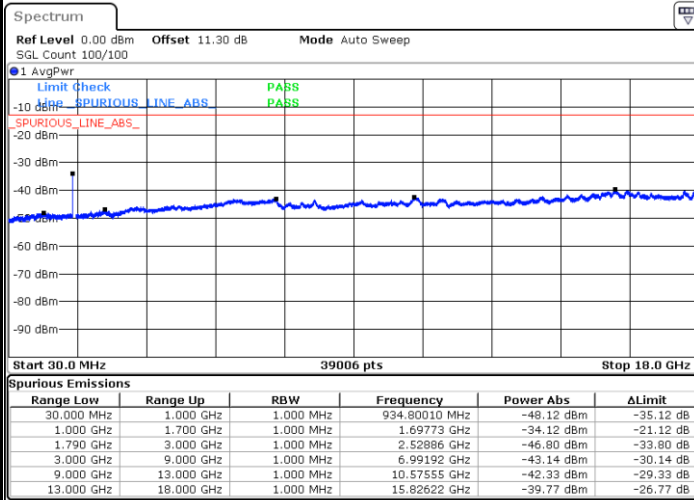


Date: 7.MAR.2021 15:36:10



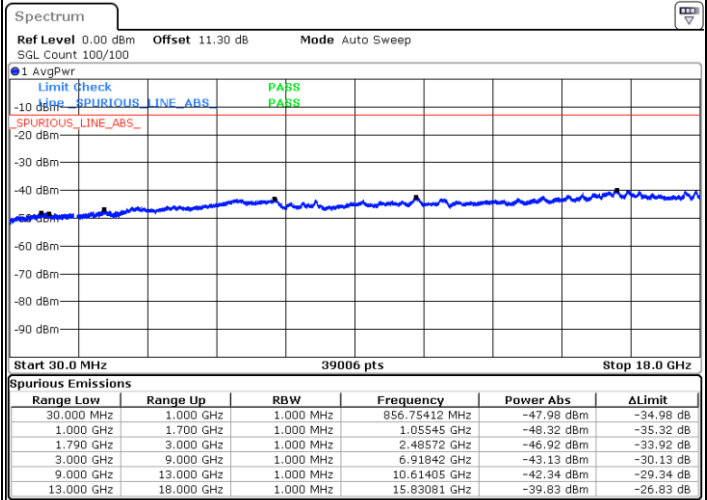
LTE Band 66 / 15MHz

Lowest Channel / QPSK



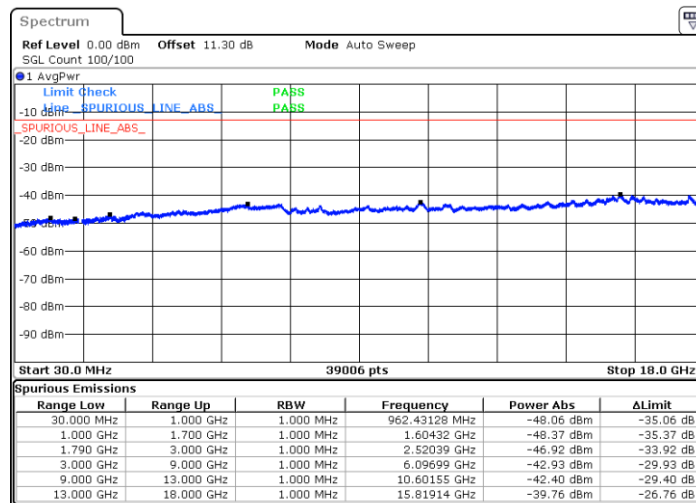
Date: 7.MAR.2021 15:41:02

Middle Channel / QPSK



Date: 7.MAR.2021 15:42:32

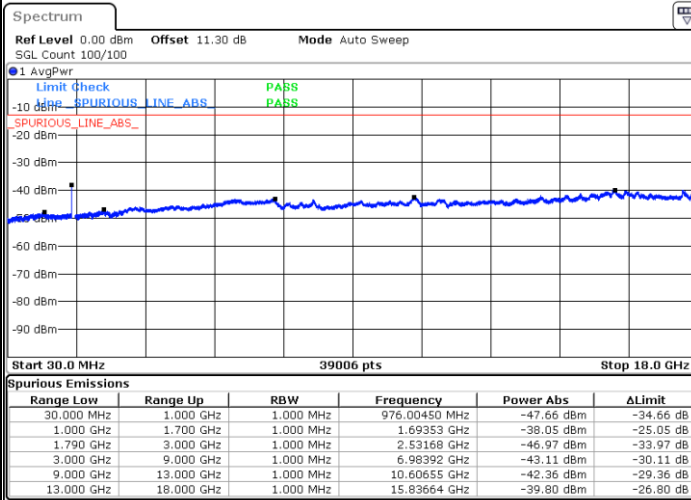
Highest Channel / QPSK



Date: 7.MAR.2021 15:44:21

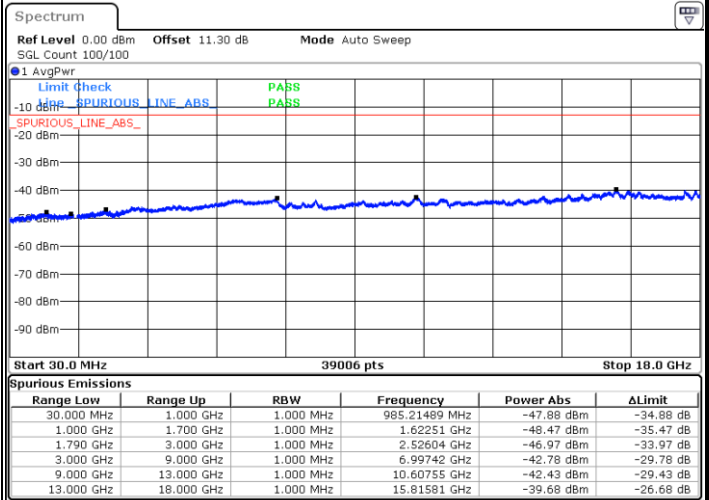
LTE Band 66 / 20MHz

Lowest Channel / QPSK



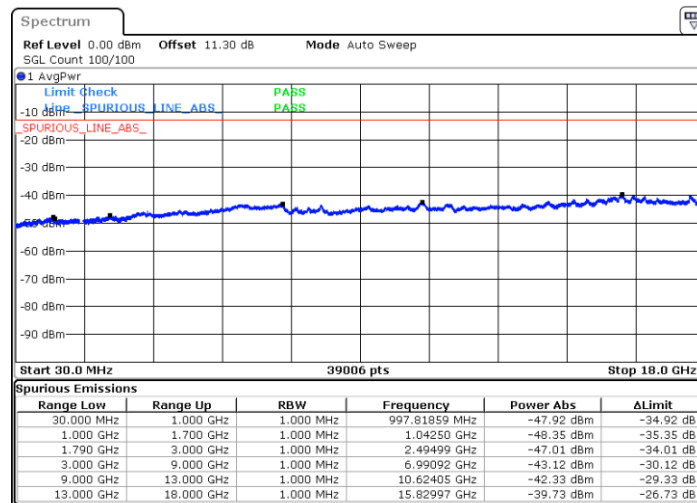
Date: 7.MAR.2021 15:46:24

Middle Channel / QPSK



Date: 7.MAR.2021 15:47:54

Highest Channel / QPSK



Date: 7.MAR.2021 15:49:43

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	0.0013	PASS
40	Normal Voltage	0.0104	
30	Normal Voltage	0.0086	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0074	
0	Normal Voltage	0.0016	
-10	Normal Voltage	0.0077	
-20	Normal Voltage	0.0103	
-30	Normal Voltage	0.0109	
20	Maximum Voltage	0.0104	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0019	

Note:

1. Normal Voltage =12 V. ; Battery End Point (BEP) =11.6 V. ; Maximum Voltage =12.4 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	9.99	14.51	18.86
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	14.60	19.54	19.02

Mode	LTE Band 66B : 26dB BW(MHz)		
16QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.99	14.63	18.98
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	14.69	19.58	18.94

Mode	LTE Band 66B : 26dB BW(MHz)		
64QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	10.01	14.51	18.94
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	14.72	19.54	18.94

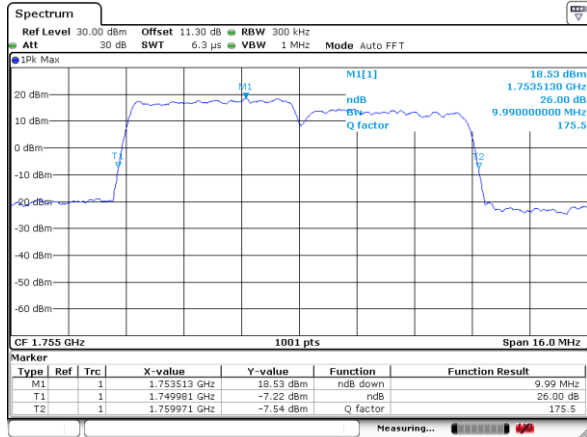
Mode	LTE Band 66B : 26dB BW(MHz)		
256QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.99	14.60	18.90
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	14.57	19.62	19.02



LTE Band 66B

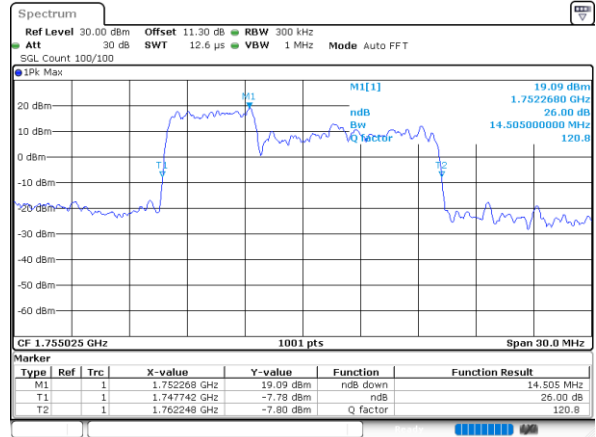
QPSK

Middle Channel / 5MHz+5MHz



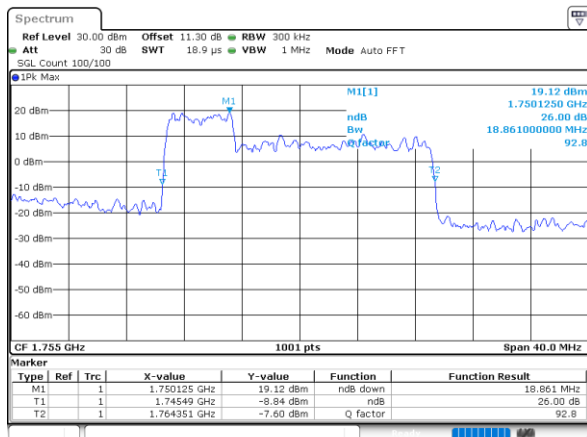
Date: 28.MAR.2021 10:03:16

Middle Channel / 5MHz+10MHz



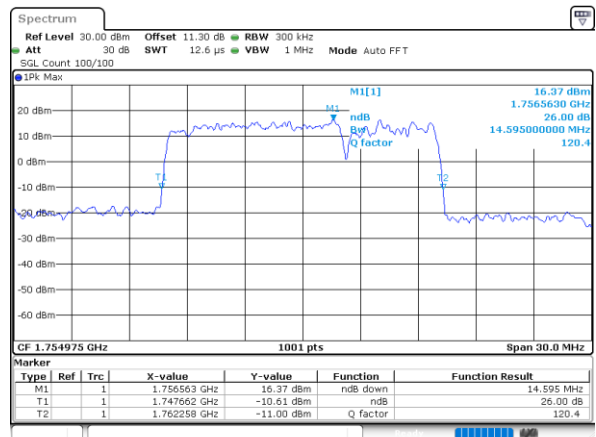
Date: 7.MAR.2021 08:28:22

Middle Channel / 5MHz+15MHz



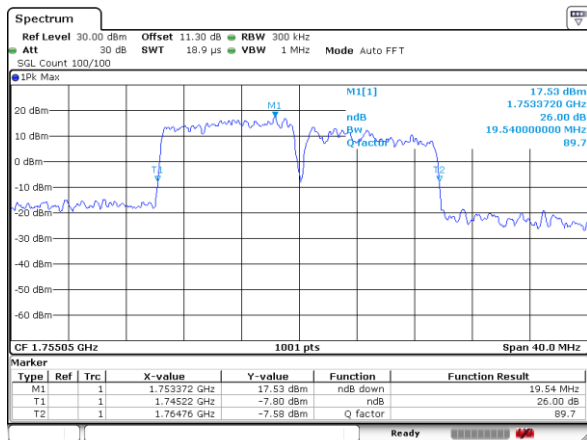
Date: 7.MAR.2021 10:59:32

Middle Channel / 10MHz+5MHz



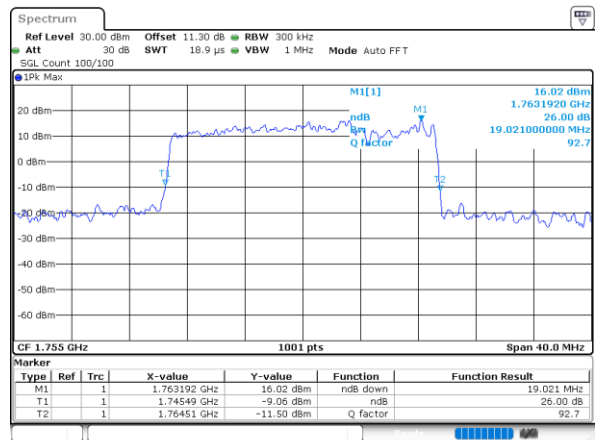
Date: 7.MAR.2021 08:48:14

Middle Channel / 10MHz+10MHz



Date: 7.MAR.2021 10:39:36

Middle Channel / 15MHz+5MHz



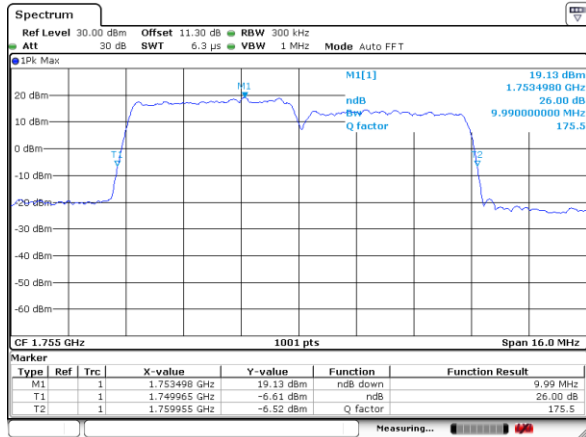
Date: 7.MAR.2021 11:18:05



LTE Band 66B

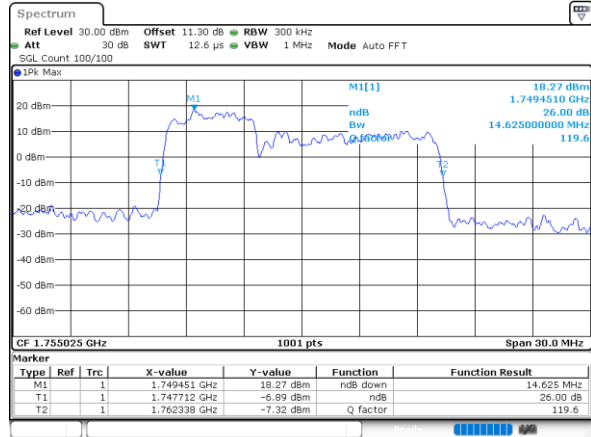
16QAM

Middle Channel / 5MHz+5MHz



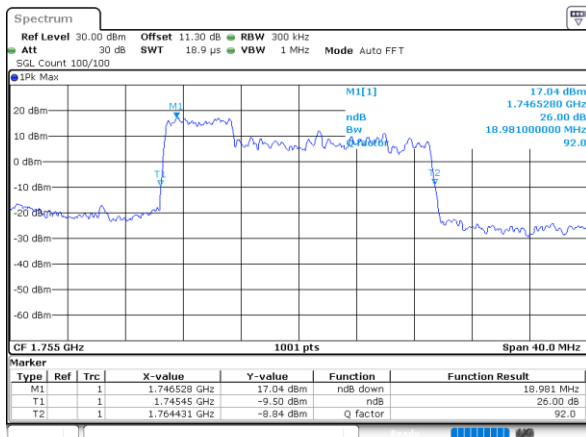
Date: 28.MAR.2021 10:03:37

Middle Channel / 5MHz+10MHz



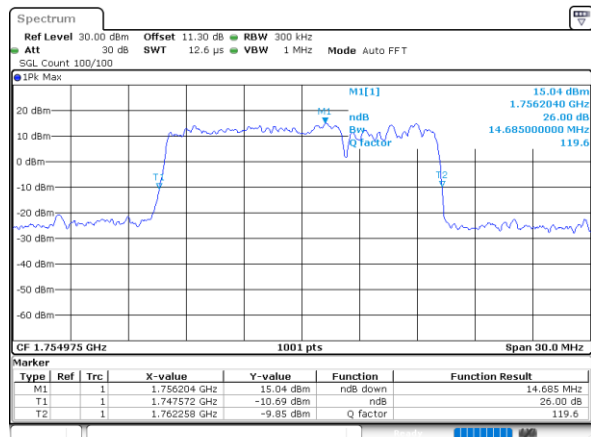
Date: 7.MAR.2021 08:27:59

Middle Channel / 5MHz+15MHz



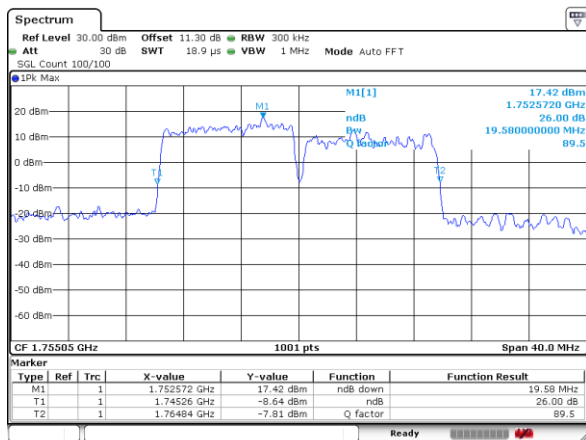
Date: 7.MAR.2021 10:59:10

Middle Channel / 10MHz+5MHz



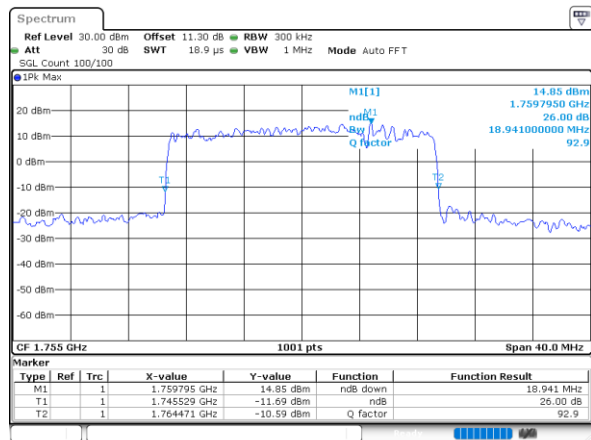
Date: 7.MAR.2021 08:47:51

Middle Channel / 10MHz+10MHz



Date: 7.MAR.2021 10:39:59

Middle Channel / 15MHz+5MHz



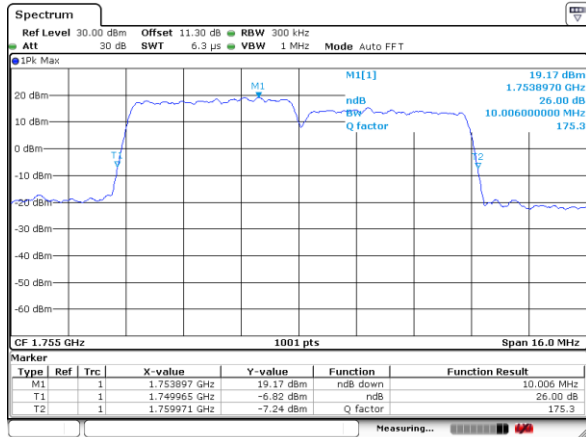
Date: 7.MAR.2021 11:17:42



LTE Band 66B

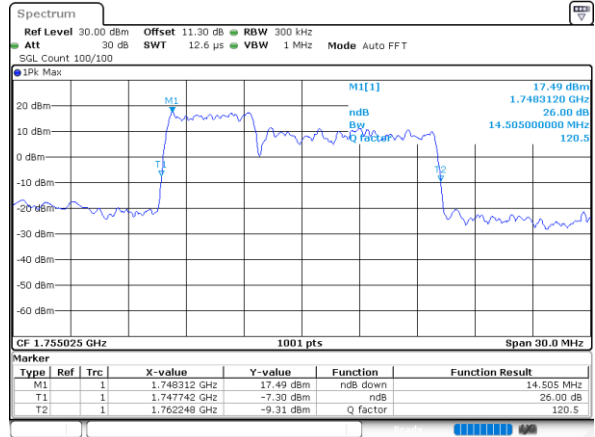
64QAM

Middle Channel / 5MHz+5MHz



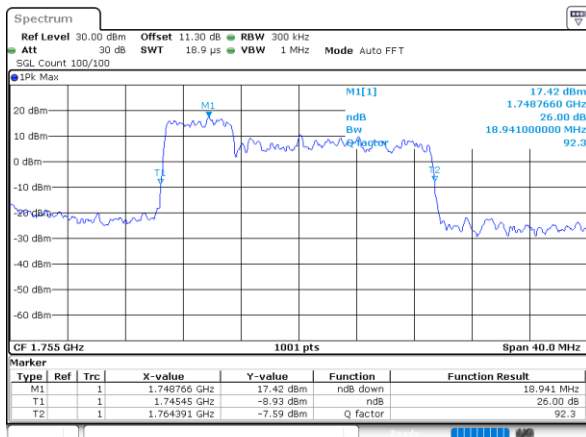
Date: 28.MAR.2021 10:02:59

Middle Channel / 5MHz+10MHz



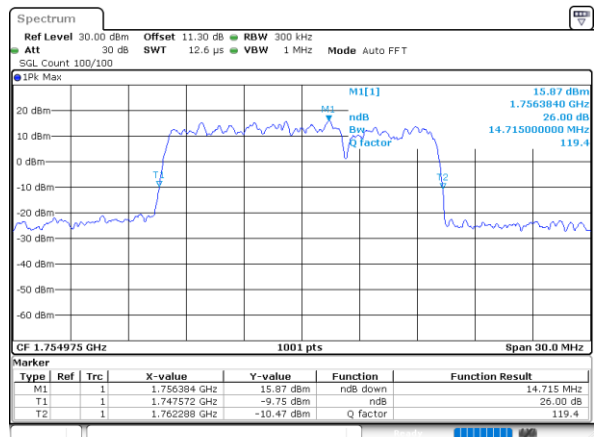
Date: 7.MAR.2021 08:27:36

Middle Channel / 5MHz+15MHz



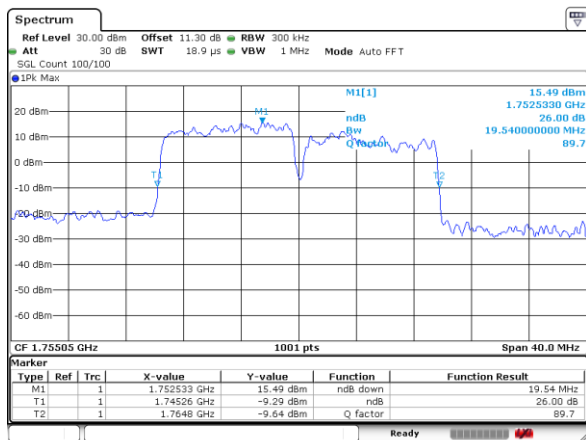
Date: 7.MAR.2021 10:58:47

Middle Channel / 10MHz+5MHz



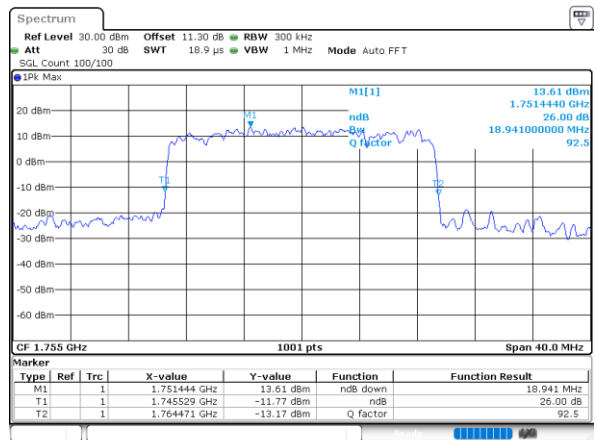
Date: 7.MAR.2021 08:14:28

Middle Channel / 10MHz+10MHz



Date: 7.MAR.2021 10:40:41

Middle Channel / 15MHz+5MHz



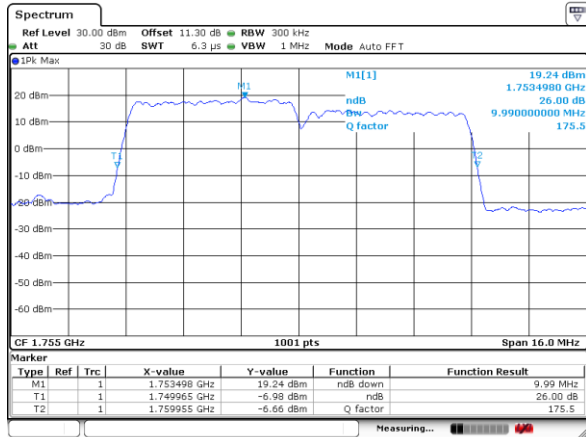
Date: 7.MAR.2021 11:17:19



LTE Band 66B

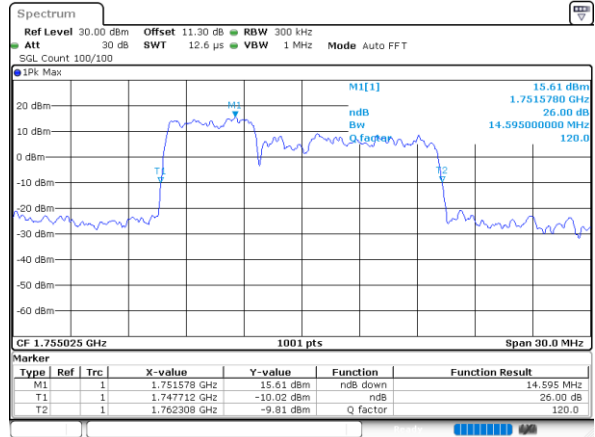
256QAM

Middle Channel / 5MHz+5MHz



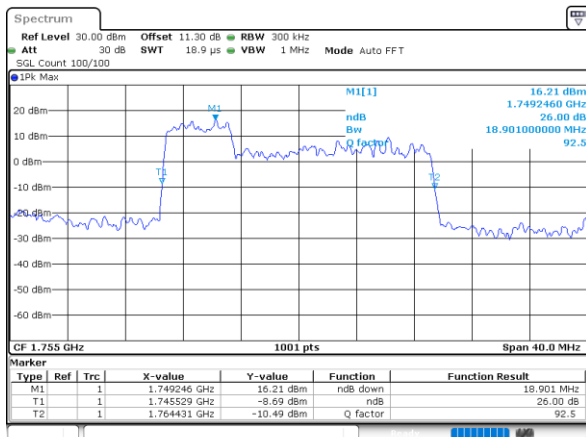
Date: 28.MAR.2021 10:03:59

Middle Channel / 5MHz+10MHz



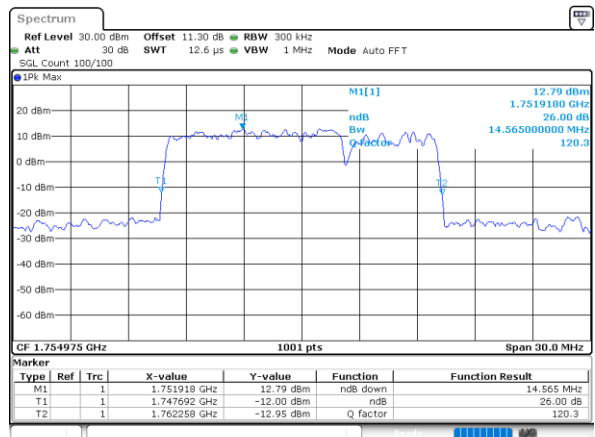
Date: 13.MAR.2021 12:28:42

Middle Channel / 5MHz+15MHz



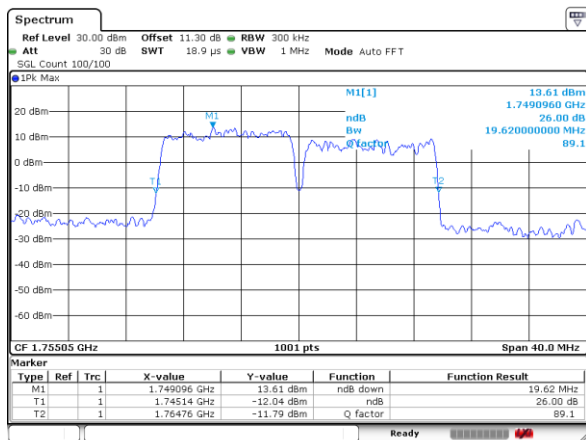
Date: 13.MAR.2021 13:18:44

Middle Channel / 10MHz+5MHz



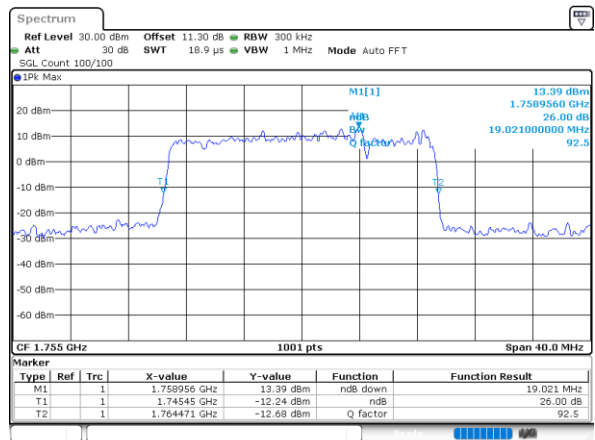
Date: 13.MAR.2021 12:43:57

Middle Channel / 10MHz+10MHz



Date: 13.MAR.2021 13:35:07

Middle Channel / 15MHz+5MHz



Date: 13.MAR.2021 13:26:33

Occupied Bandwidth

Mode	LTE Band 66B : 99%OBW(MHz)		
QPSK			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.27	13.82	18.06
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	13.82	18.58	18.14

Mode	LTE Band 66B : 99%OBW(MHz)		
16QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.09	13.91	18.18
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	13.76	18.54	18.10

Mode	LTE Band 66B : 99%OBW(MHz)		
64QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.14	13.85	18.10
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	13.76	18.78	18.02

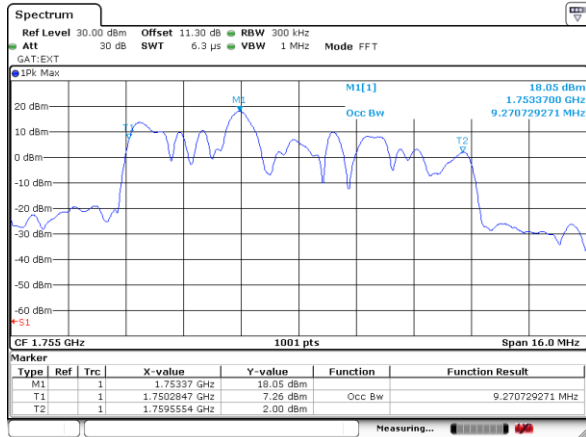
Mode	LTE Band 66B : 99%OBW(MHz)		
256QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.19	13.88	17.94
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	13.85	18.78	18.18



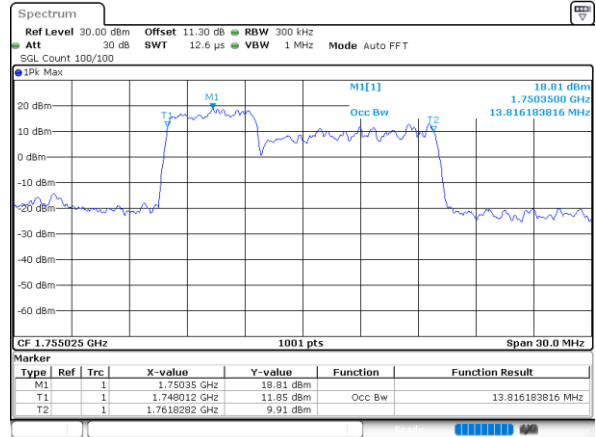
LTE Band 66B

QPSK

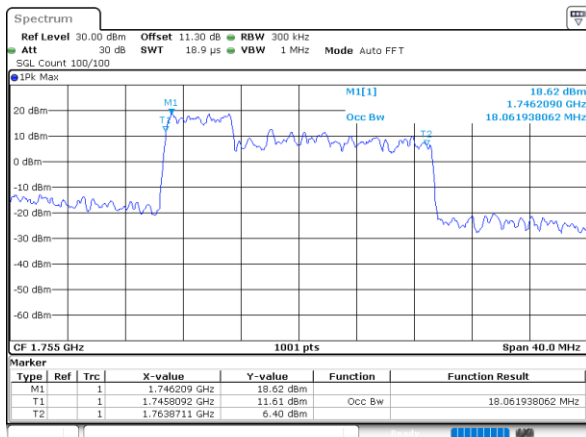
Middle Channel / 5MHz+5MHz



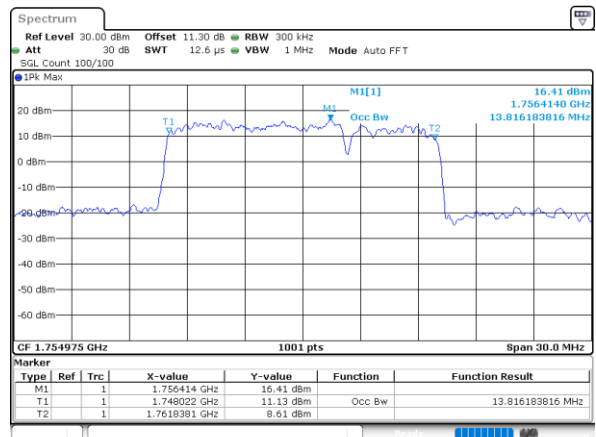
Middle Channel / 5MHz+10MHz



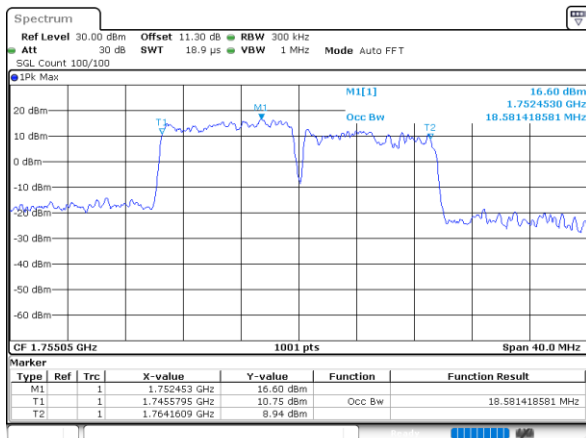
Middle Channel / 5MHz+15MHz



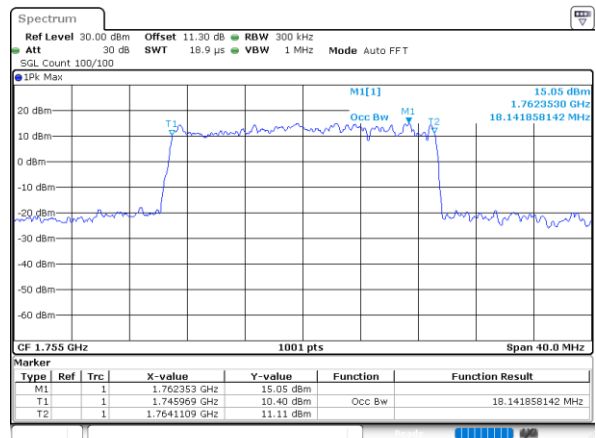
Middle Channel / 10MHz+5MHz



Middle Channel / 10MHz+10MHz



Middle Channel / 15MHz+5MHz

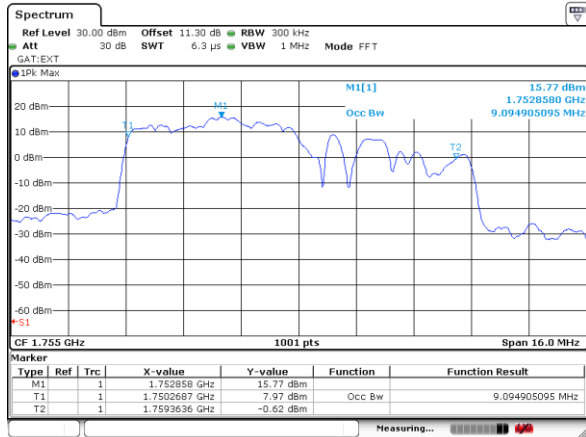




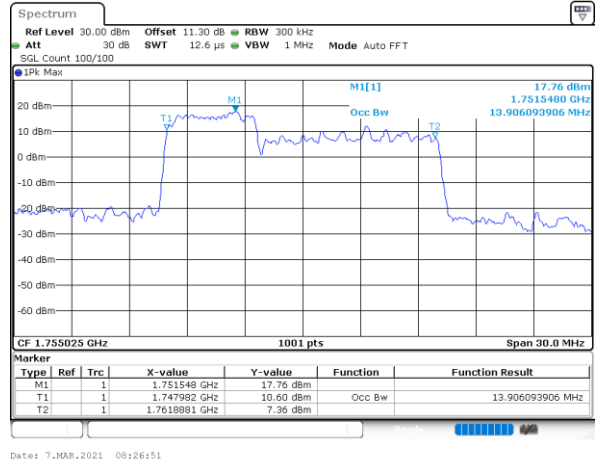
LTE Band 66B

16QAM

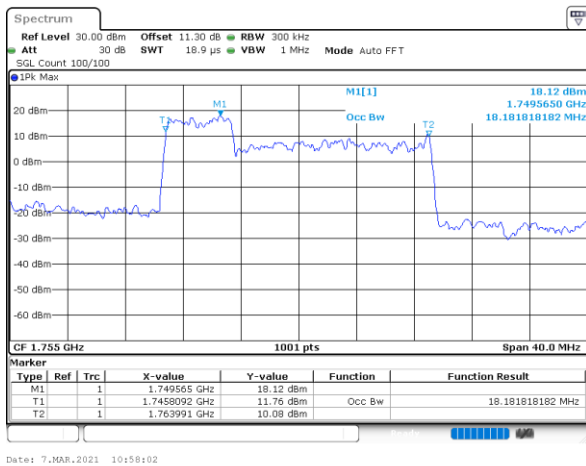
Middle Channel / 5MHz+5MHz



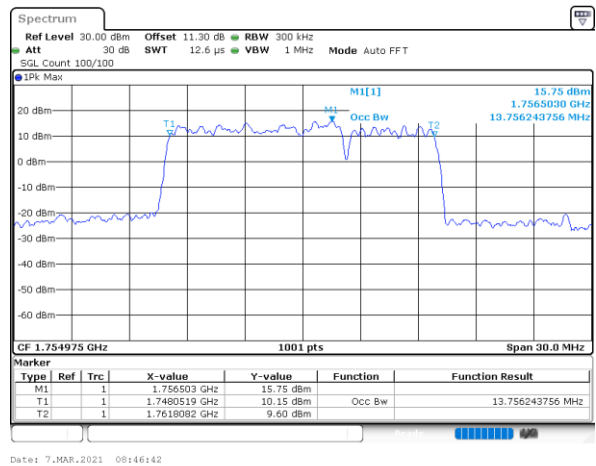
Middle Channel / 5MHz+10MHz



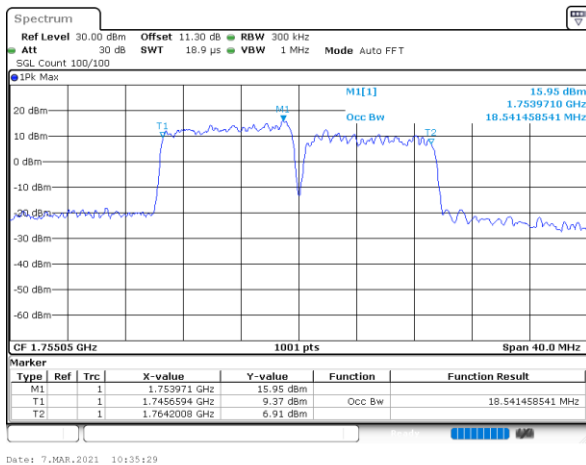
Middle Channel / 5MHz+15MHz



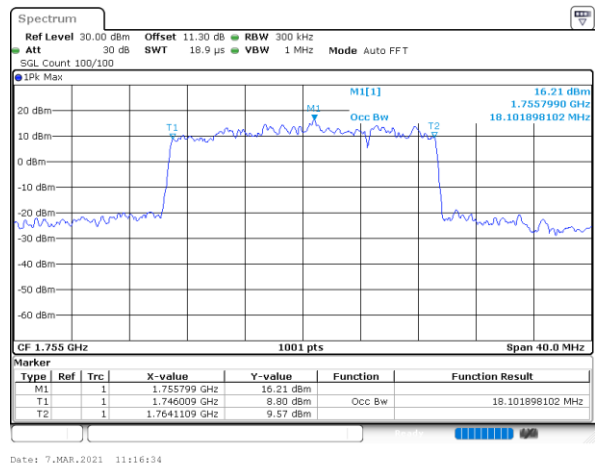
Middle Channel / 10MHz+5MHz



Middle Channel / 10MHz+10MHz



Middle Channel / 15MHz+5MHz

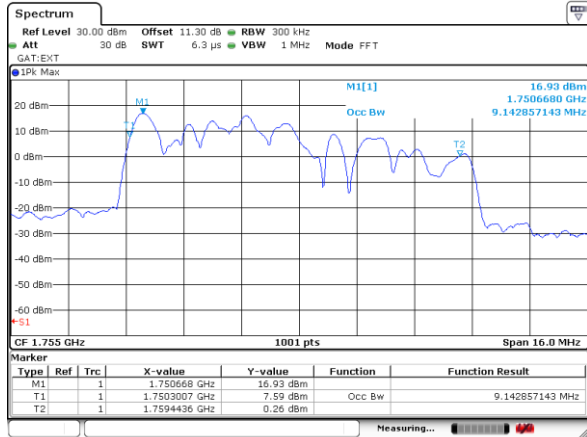




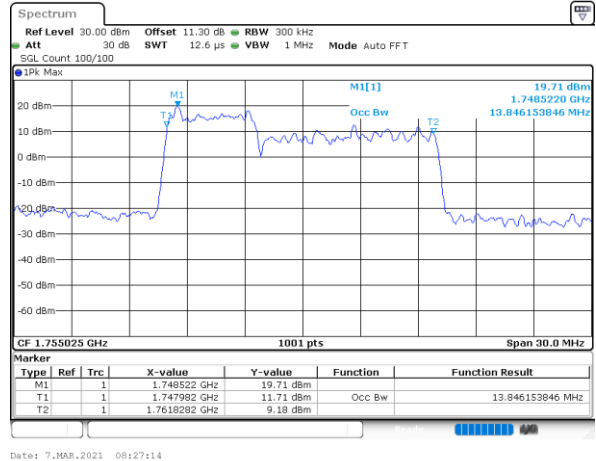
LTE Band 66B

64QAM

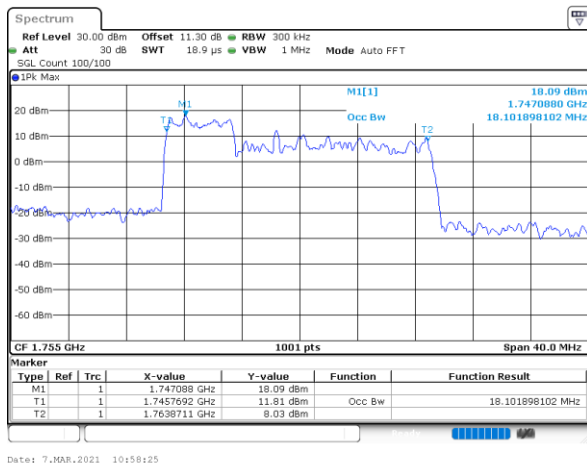
Middle Channel / 5MHz+5MHz



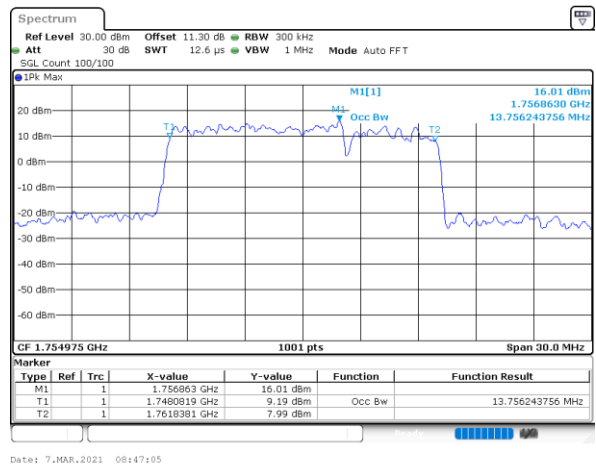
Middle Channel / 5MHz+10MHz



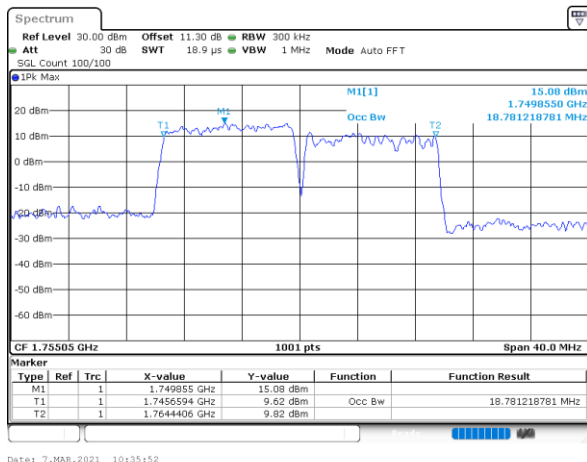
Middle Channel / 5MHz+15MHz



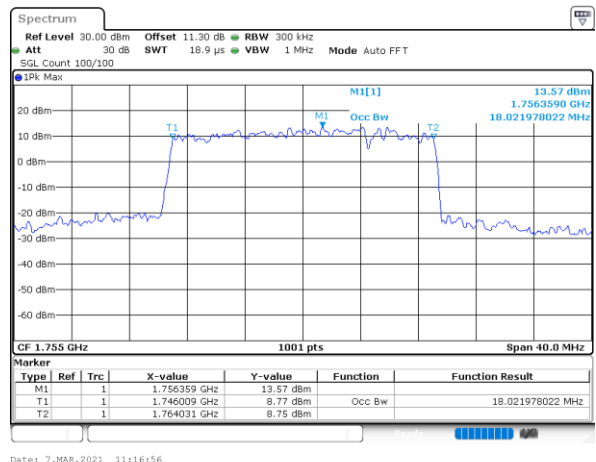
Middle Channel / 10MHz+5MHz



Middle Channel / 10MHz+10MHz



Middle Channel / 15MHz+5MHz

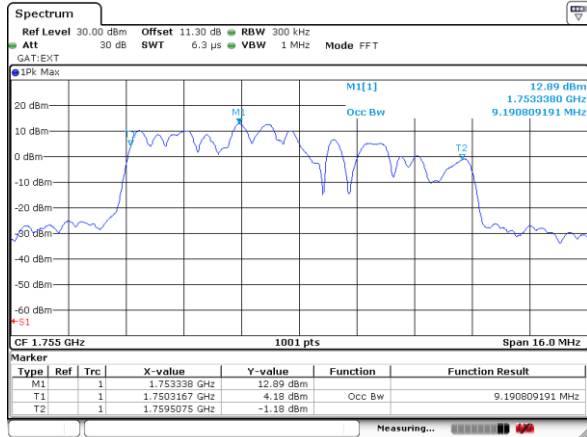




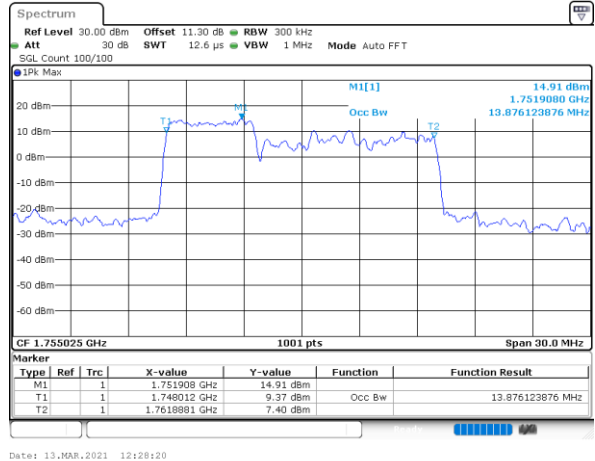
LTE Band 66B

256QAM

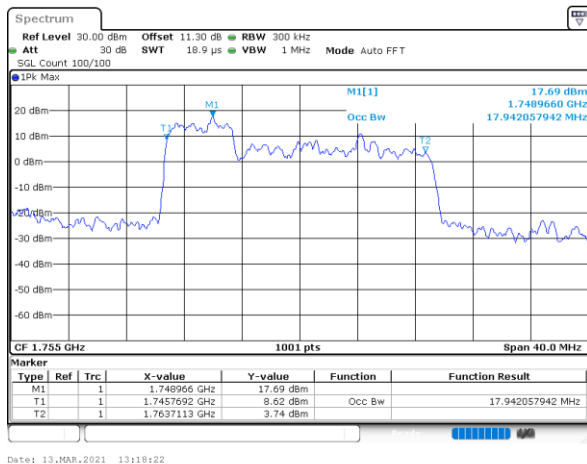
Middle Channel / 5MHz+5MHz



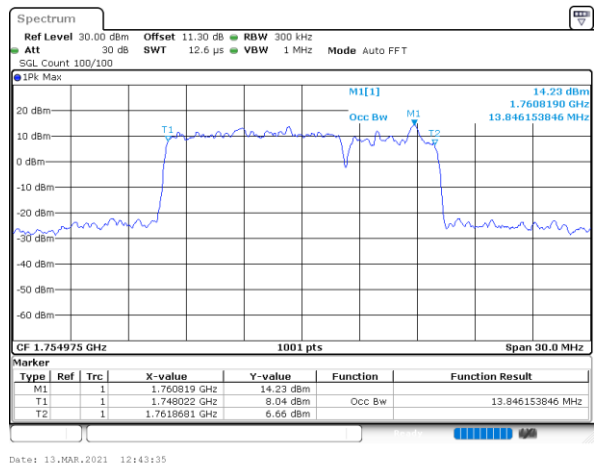
Middle Channel / 5MHz+10MHz



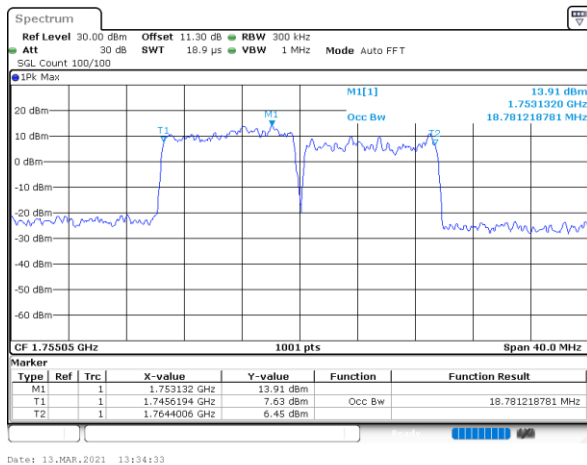
Middle Channel / 5MHz+15MHz



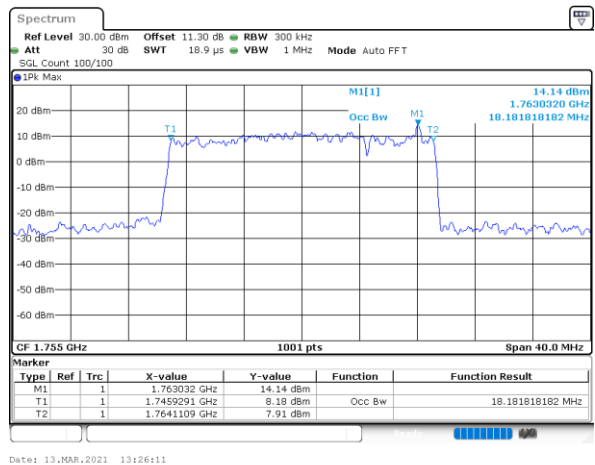
Middle Channel / 10MHz+5MHz



Middle Channel / 10MHz+10MHz



Middle Channel / 15MHz+5MHz



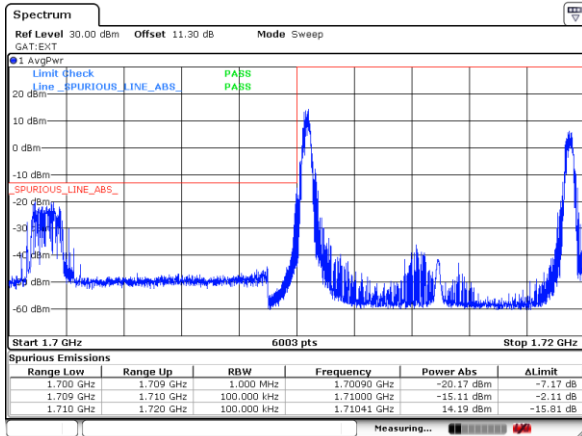


Conducted Band Edge

LTE Band 66B / 5MHz+5MHz

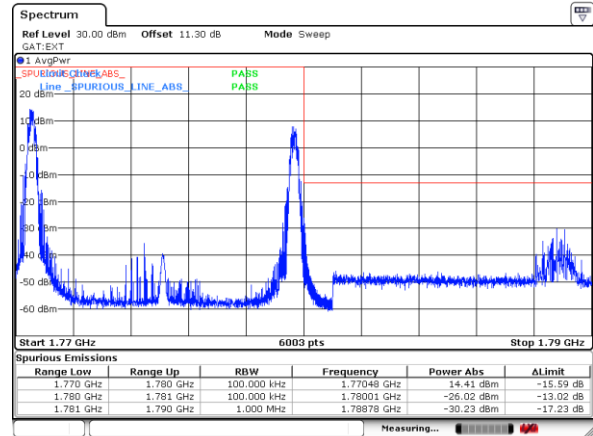
QPSK

Lowest Band Edge / 1RB0 and 1RB24



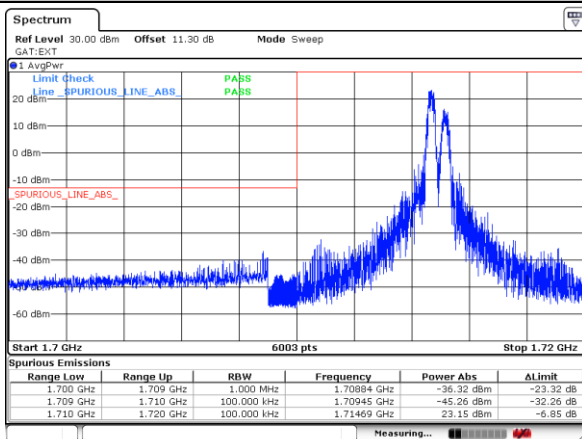
Date: 27.MAR.2021 20:52:03

Highest Band Edge / 1RB0 and 1RB24



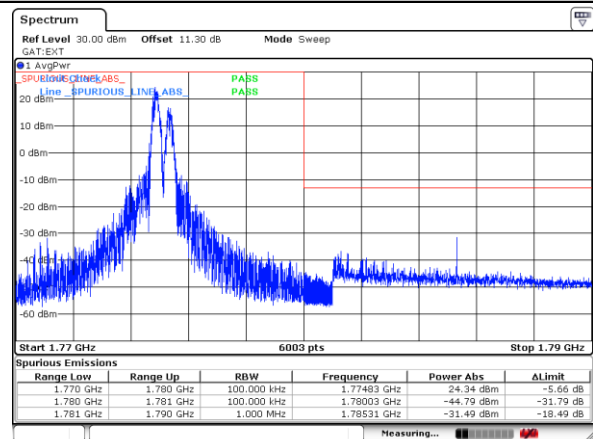
Date: 28.MAR.2021 07:16:39

Lowest Band Edge / 1RB14 and 1RB0



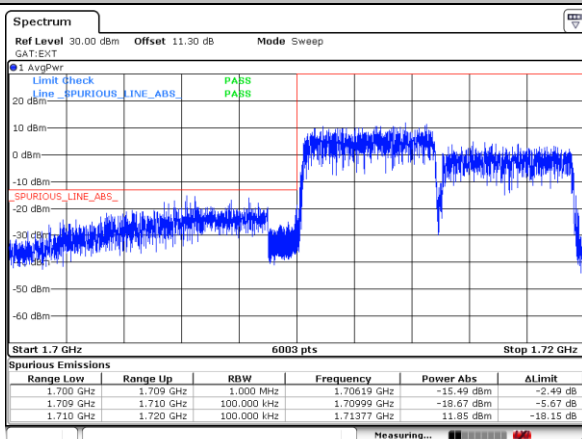
Date: 27.MAR.2021 20:48:05

Highest Band Edge / 1RB14 and 1RB0



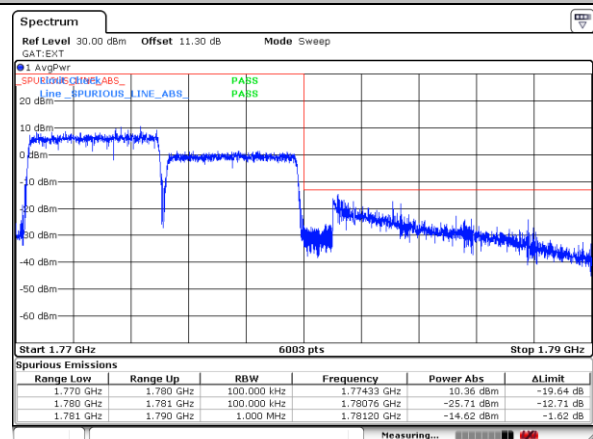
Date: 28.MAR.2021 07:24:08

Lowest Band Edge / Full RB



Date: 27.MAR.2021 20:44:10

Highest Band Edge / Full RB



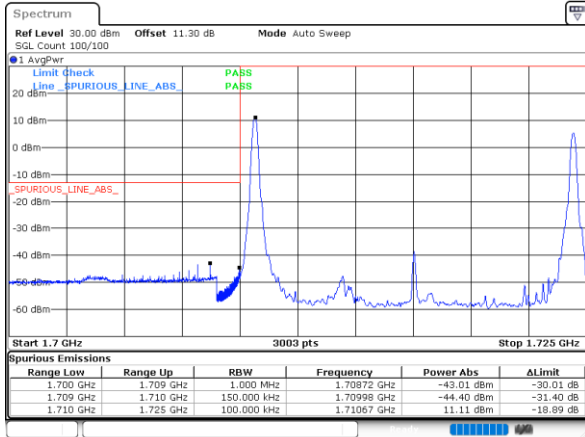
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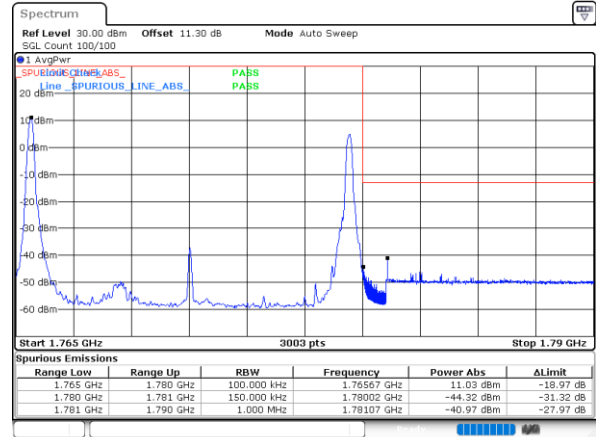
LTE Band 66B / 5MHz+10MHz

QPSK

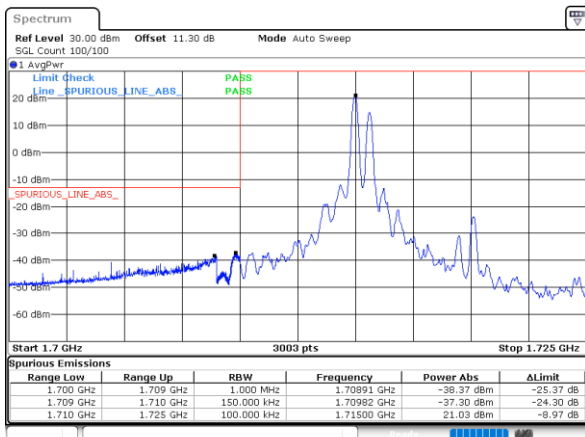
Lowest Band Edge / 1RB0 and 1RB14



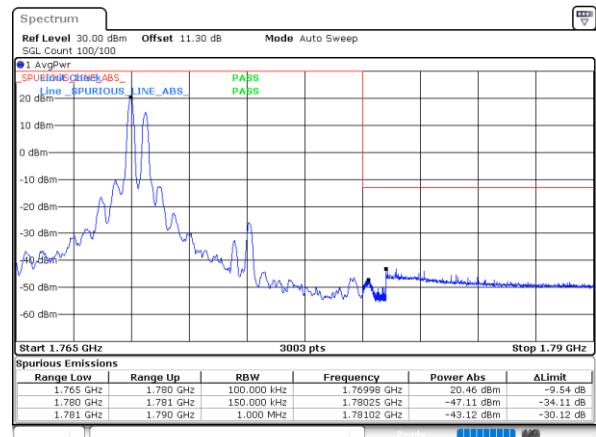
Highest Band Edge / 1RB0 and 1RB14



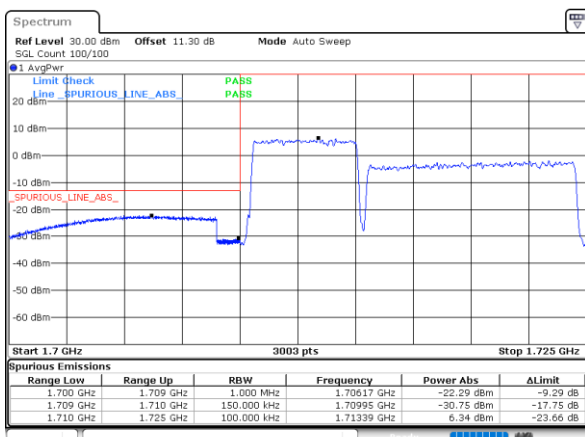
Lowest Band Edge / 1RB24 and 1RB0



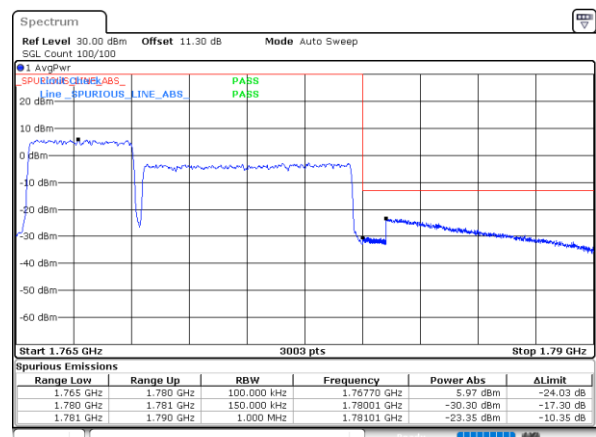
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

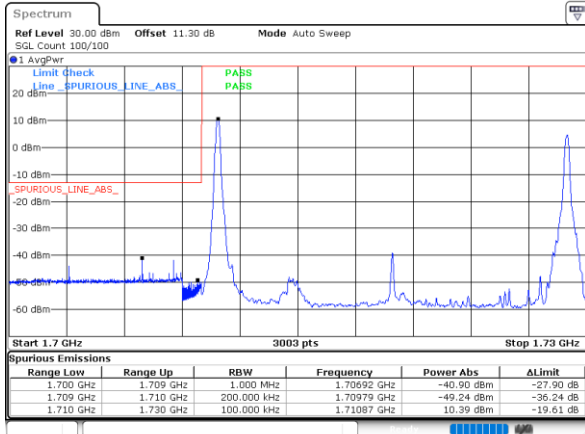




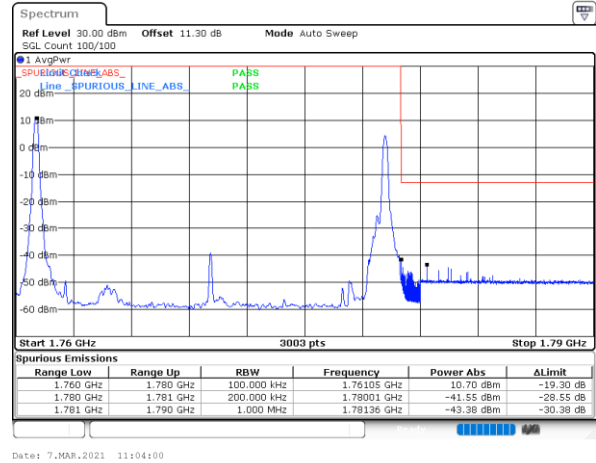
LTE Band 66B / 5MHz+15MHz

QPSK

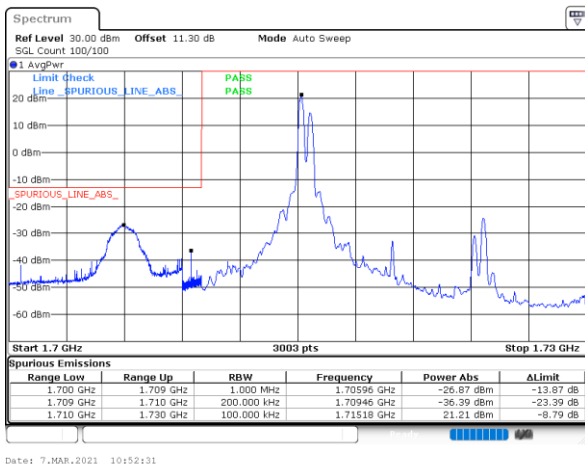
Lowest Band Edge / 1RB0 and 1RB49



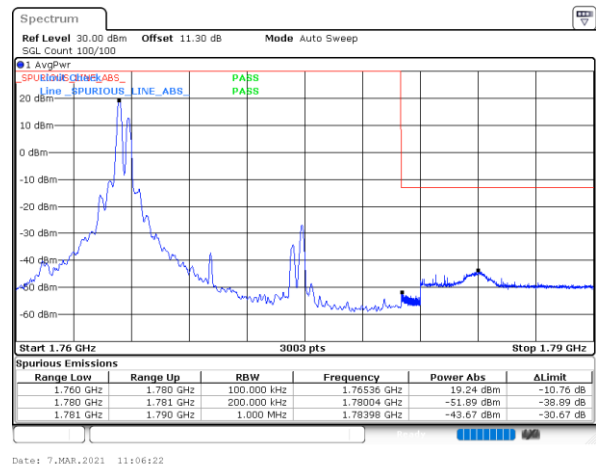
Highest Band Edge / 1RB0 and 1RB49



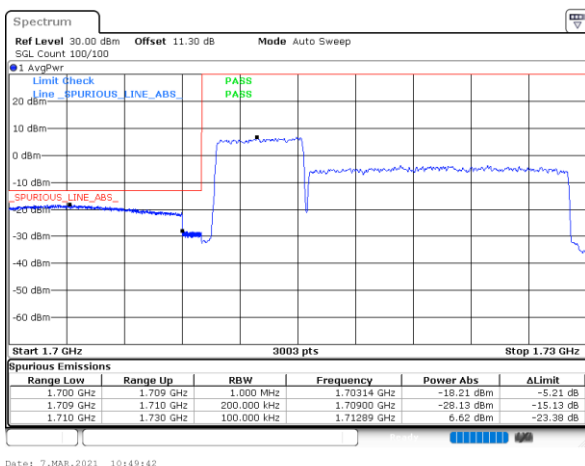
Lowest Band Edge / 1RB24 and 1RB0



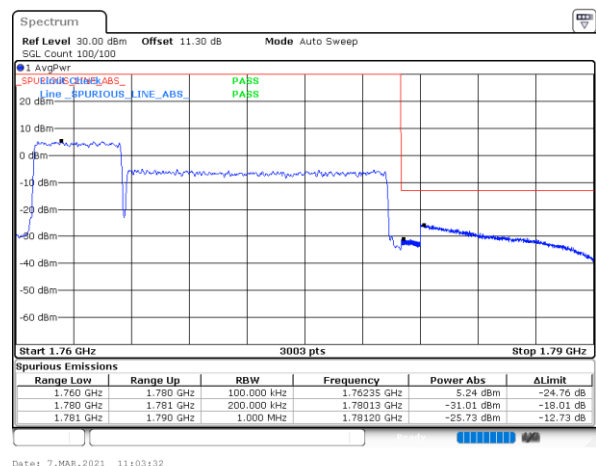
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

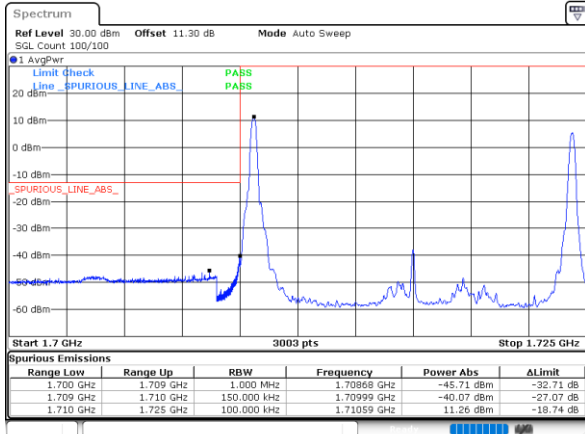




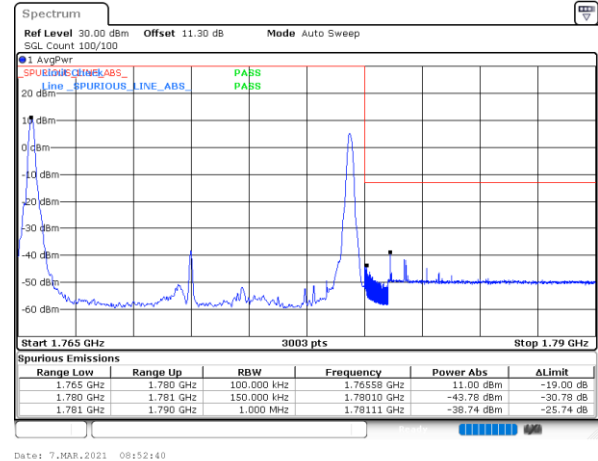
LTE Band 66B / 10MHz+5MHz

QPSK

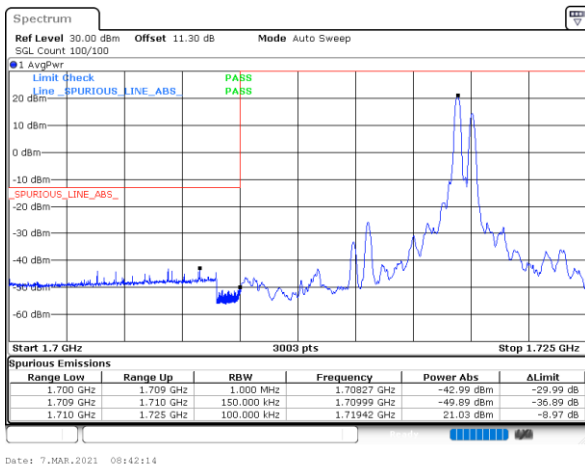
Lowest Band Edge / 1RB0 and 1RB24



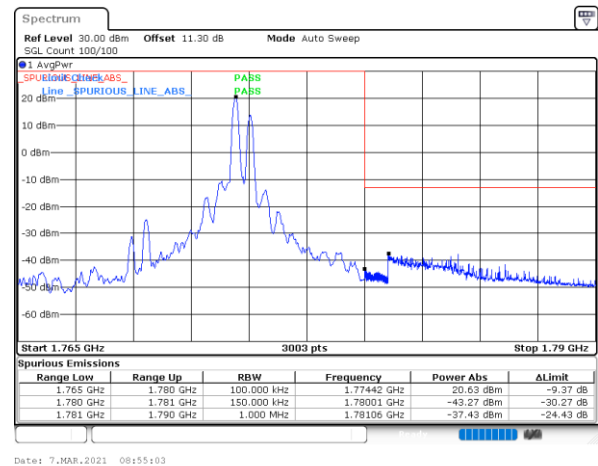
Highest Band Edge / 1RB0 and 1RB24



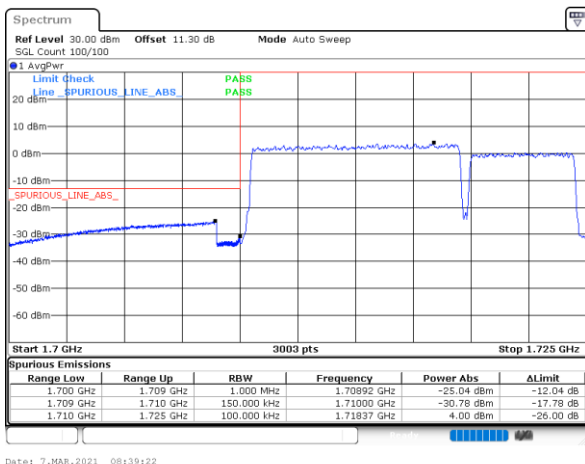
Lowest Band Edge / 1RB49 and 1RB0



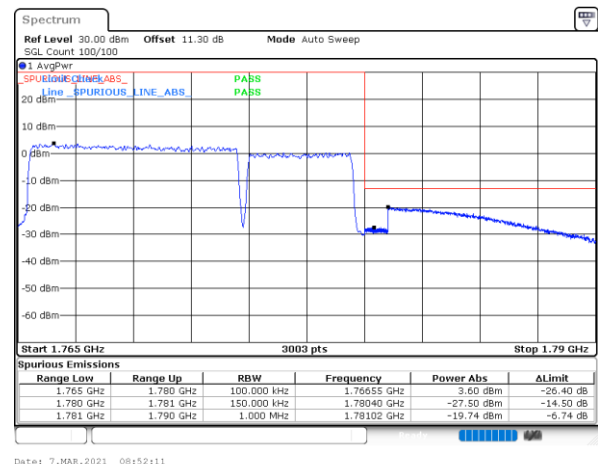
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

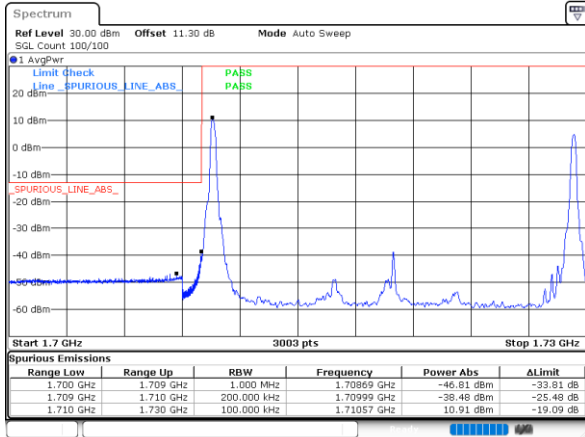




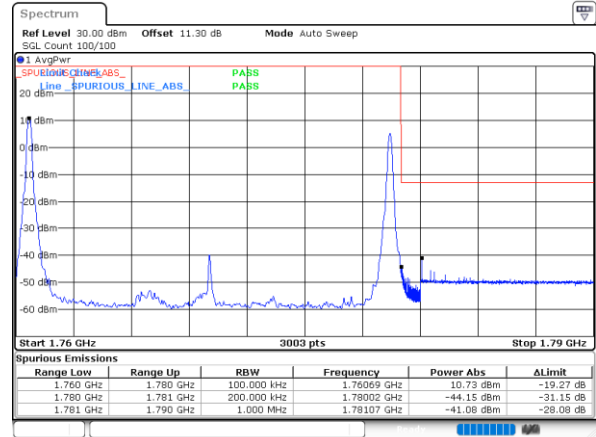
LTE Band 66B / 10MHz+10MHz

QPSK

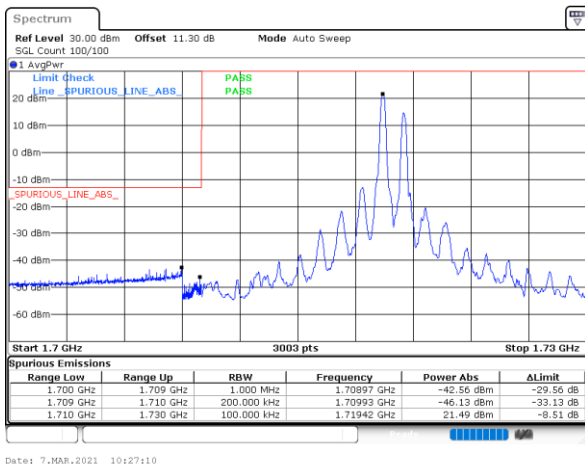
Lowest Band Edge / 1RB0 and 1RB49



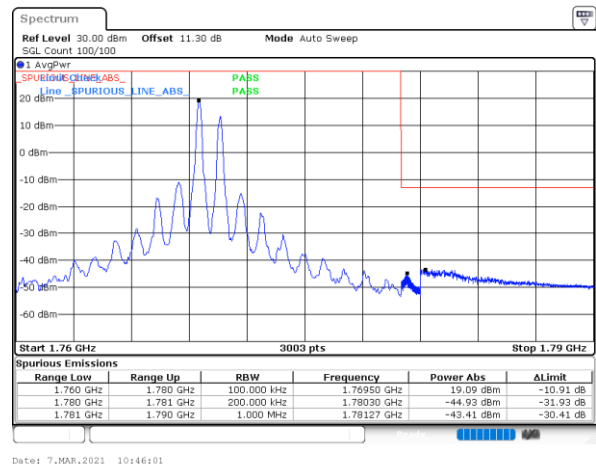
Highest Band Edge / 1RB0 and 1RB49



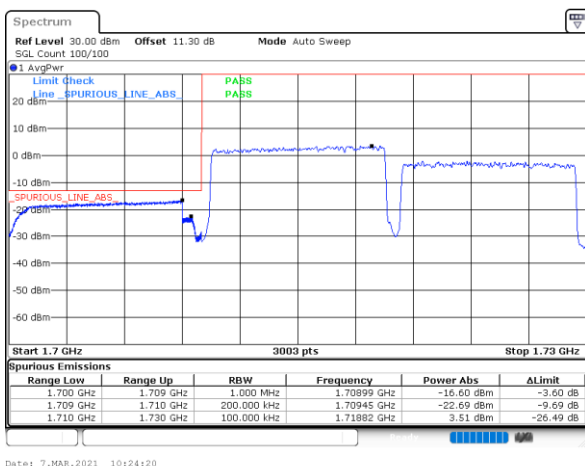
Lowest Band Edge / 1RB49 and 1RB0



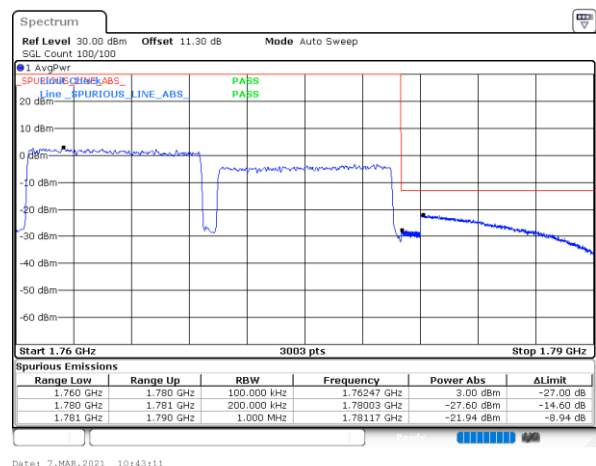
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

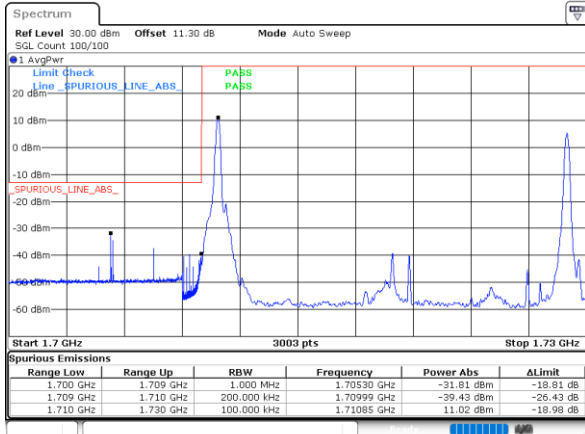




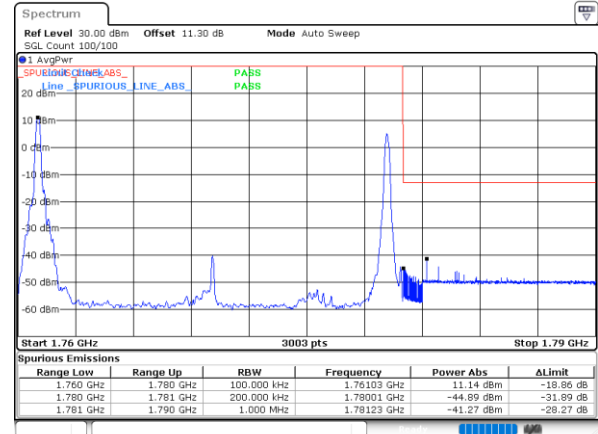
LTE Band 66B / 15MHz+5MHz

QPSK

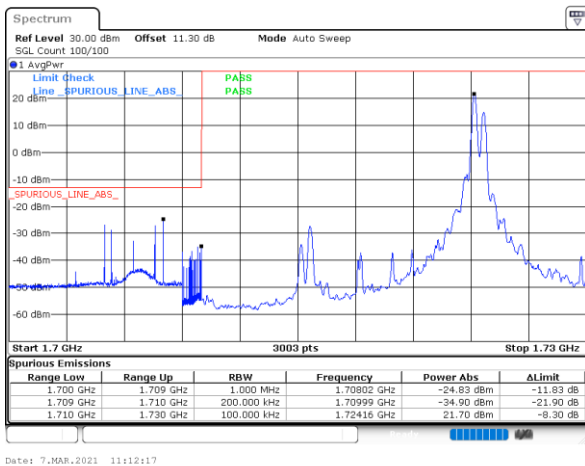
Lowest Band Edge / 1RB0 and 1RB49



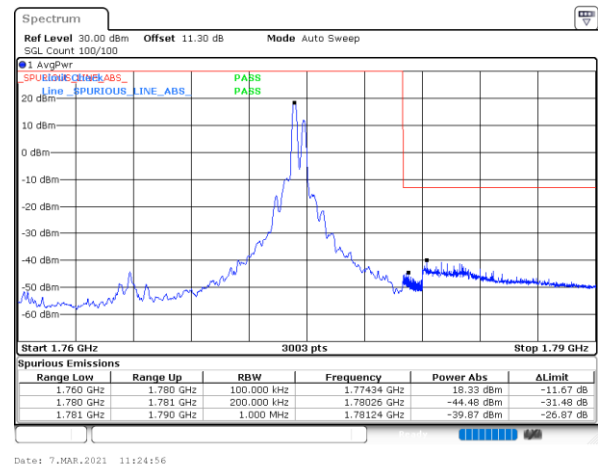
Highest Band Edge / 1RB0 and 1RB49



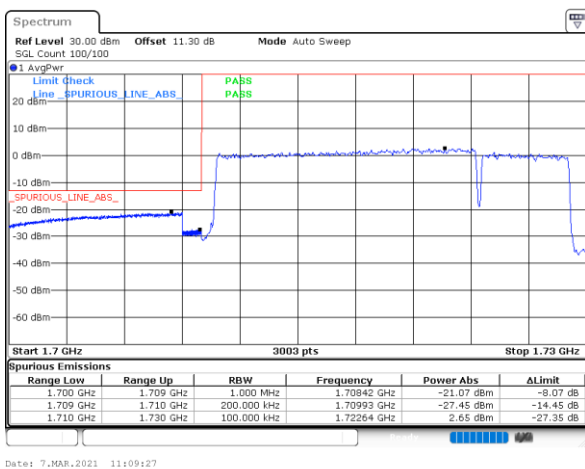
Lowest Band Edge / 1RB49 and 1RB0



Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

