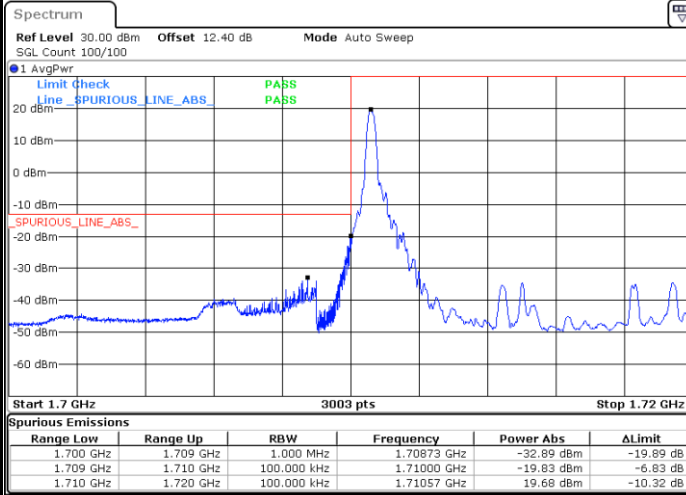


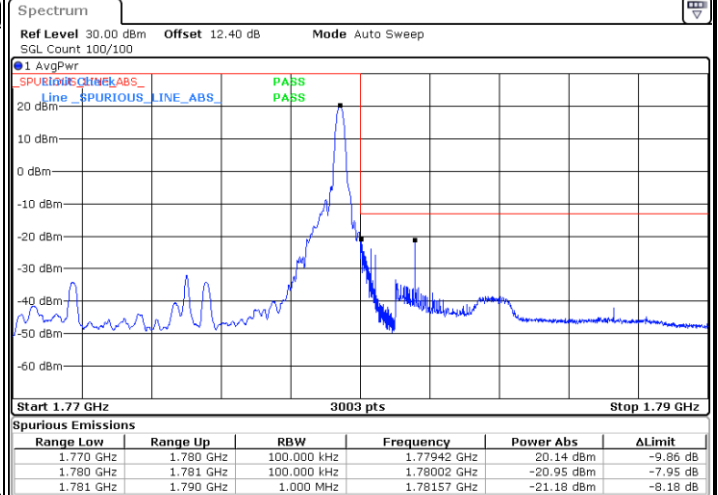


LTE Band 66 / 10MHz / 64QAM

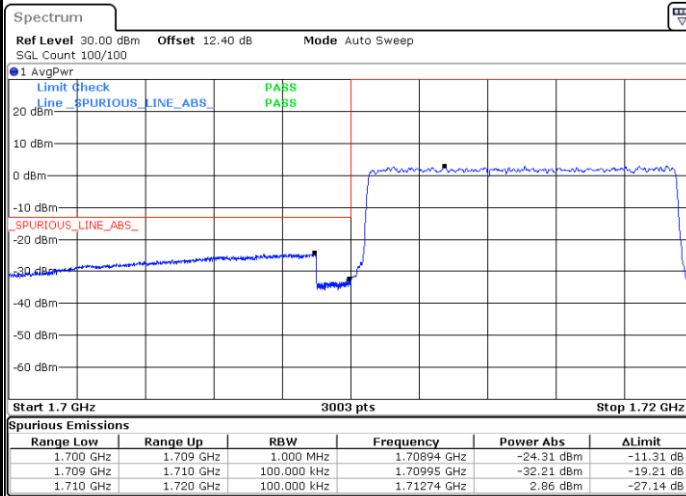
Lowest Band Edge / 1 RB



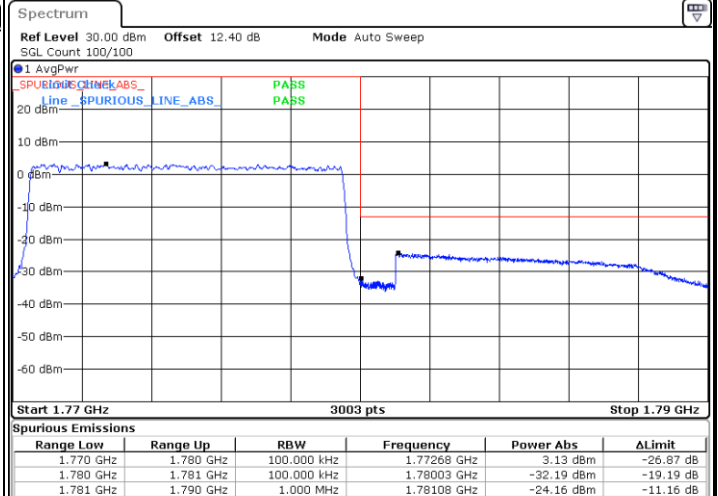
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



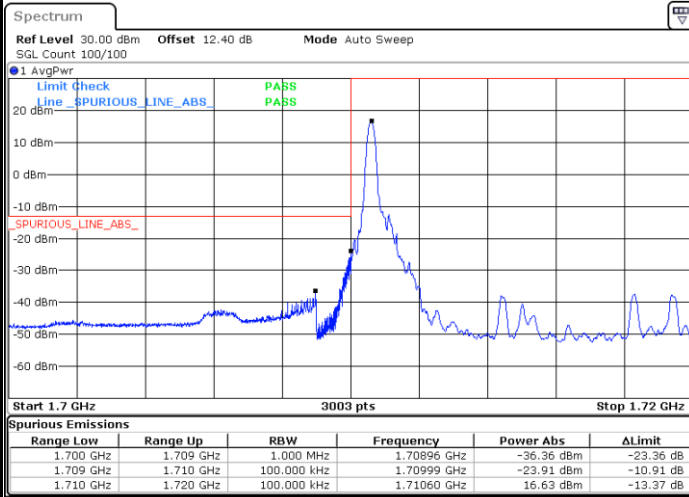
Highest Band Edge / Full RB



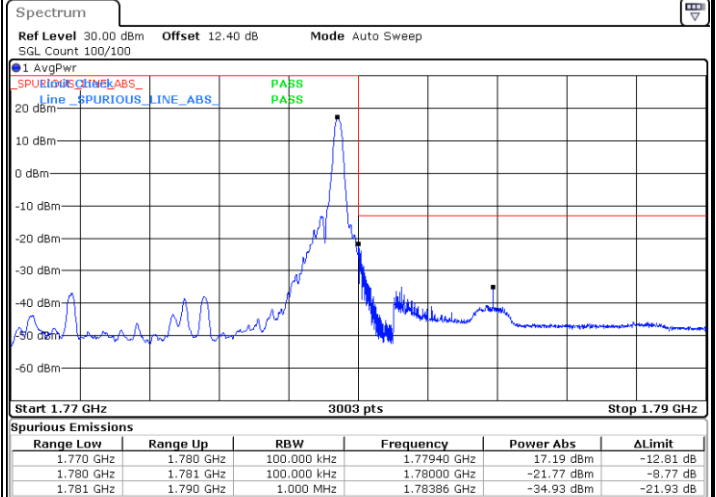


LTE Band 66 / 10MHz / 256QAM

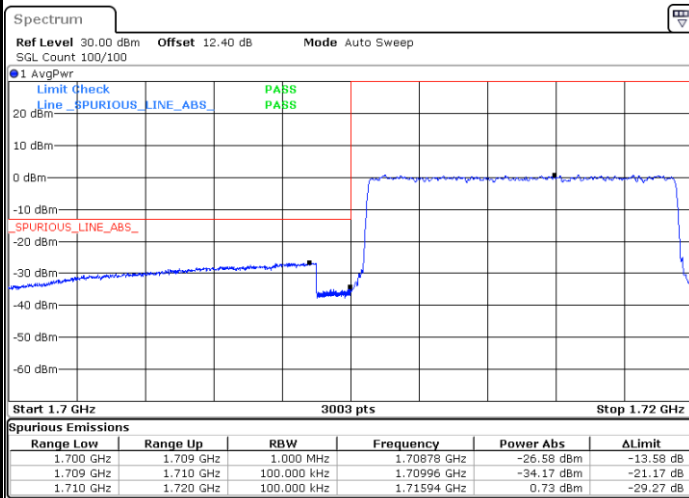
Lowest Band Edge / 1 RB



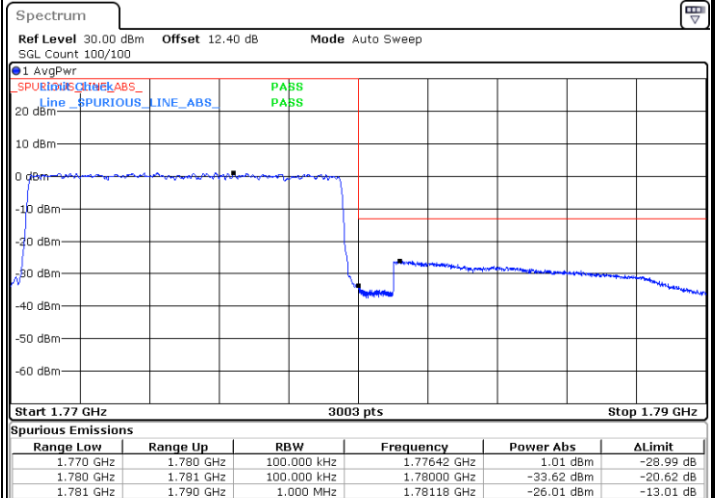
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



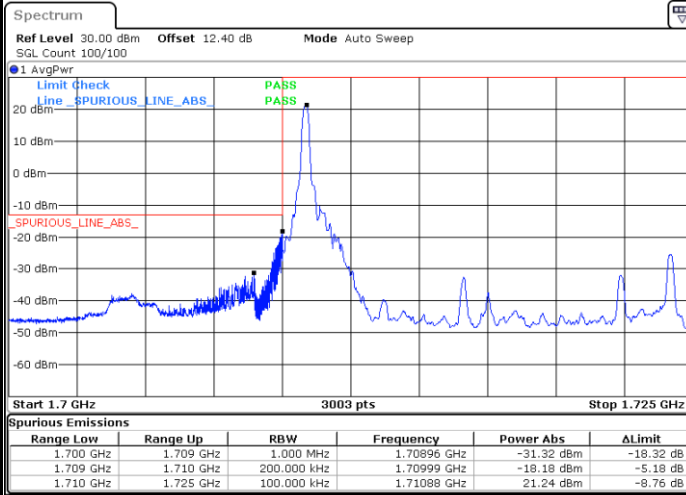
Highest Band Edge / Full RB



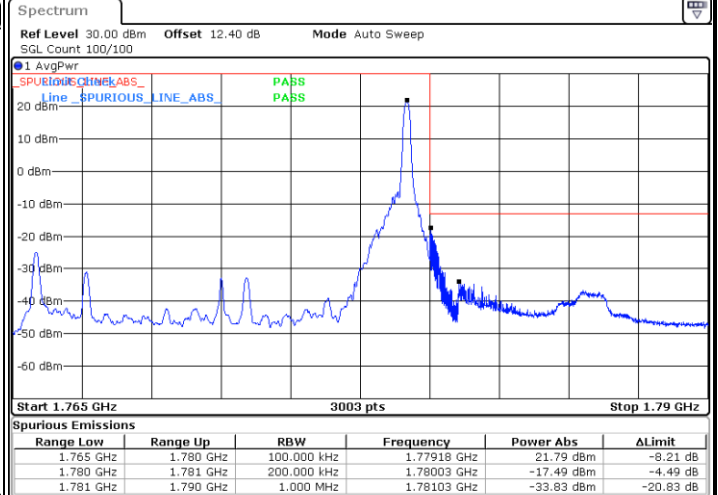


LTE Band 66 / 15MHz / QPSK

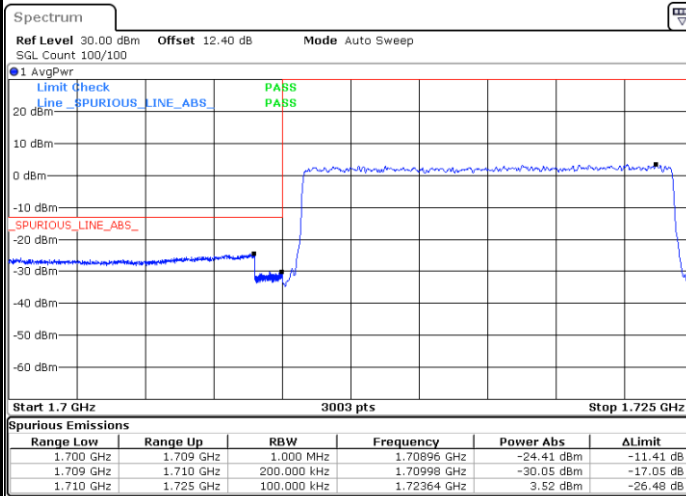
Lowest Band Edge / 1 RB



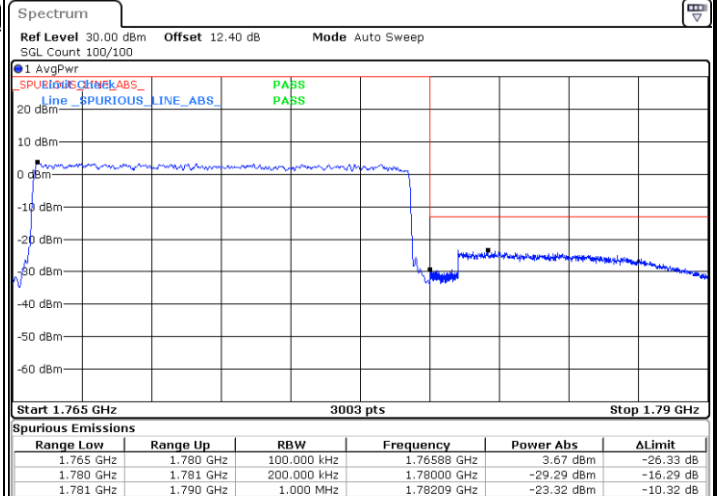
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



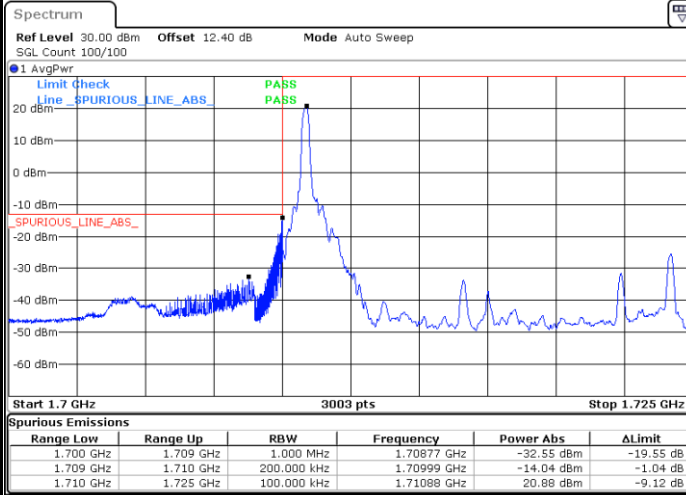
Highest Band Edge / Full RB



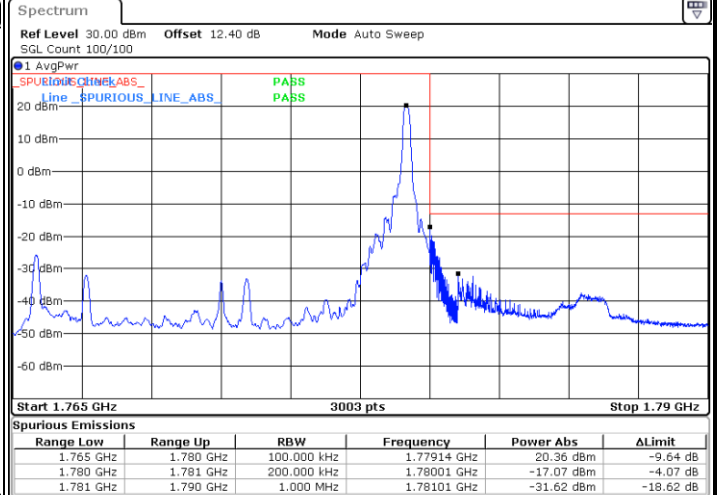


LTE Band 66 / 15MHz / 16QAM

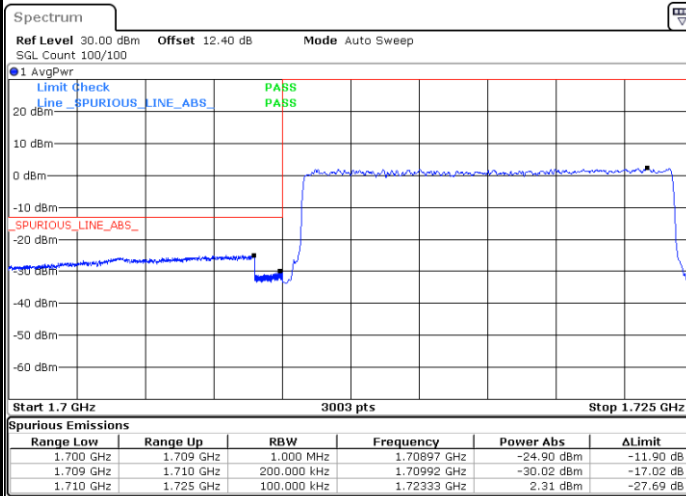
Lowest Band Edge / 1 RB



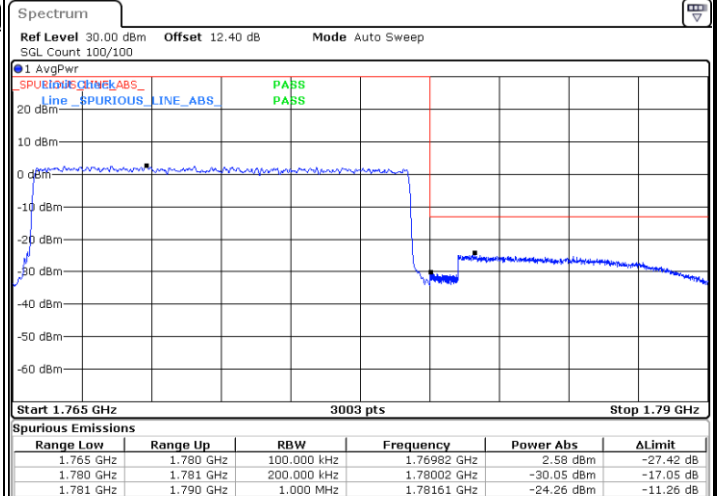
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



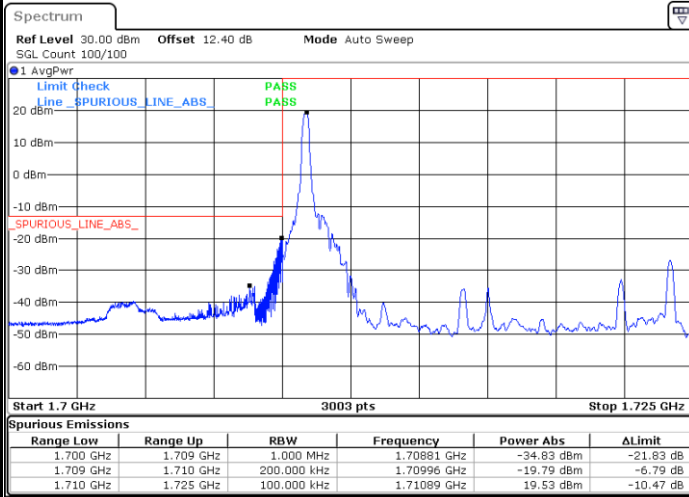
Highest Band Edge / Full RB





LTE Band 66 / 15MHz / 64QAM

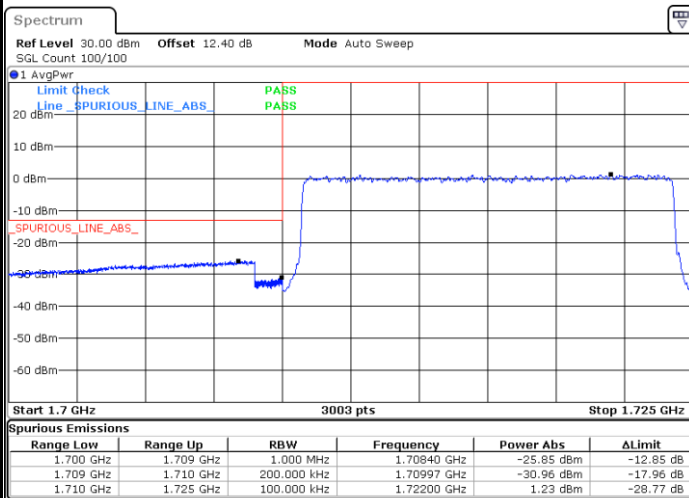
Lowest Band Edge / 1 RB



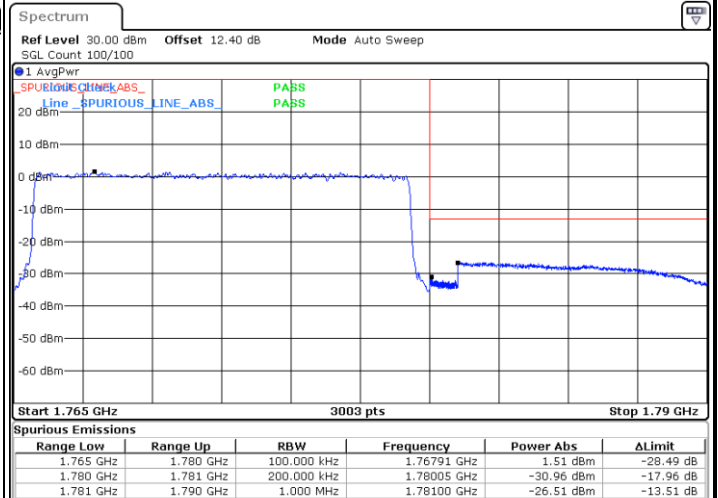
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



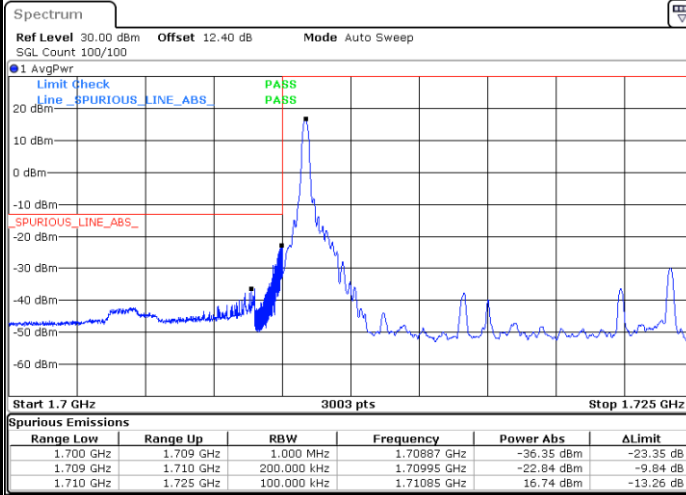
Highest Band Edge / Full RB



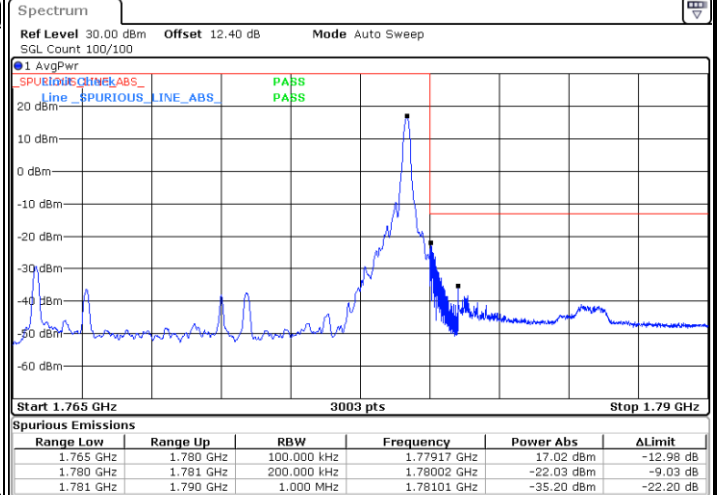


LTE Band 66 / 15MHz / 256QAM

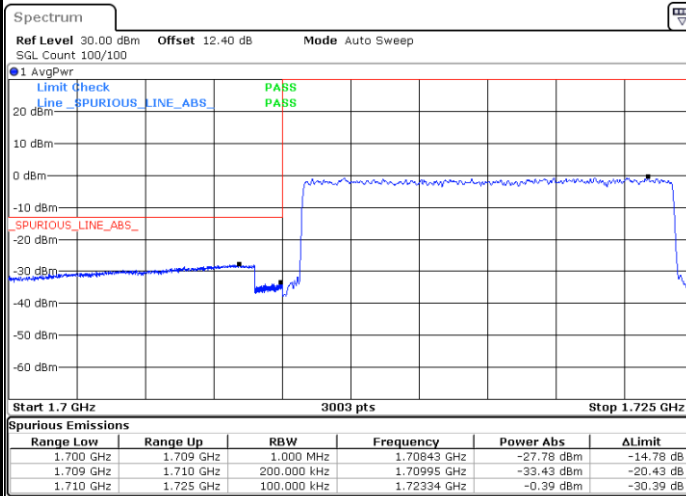
Lowest Band Edge / 1 RB



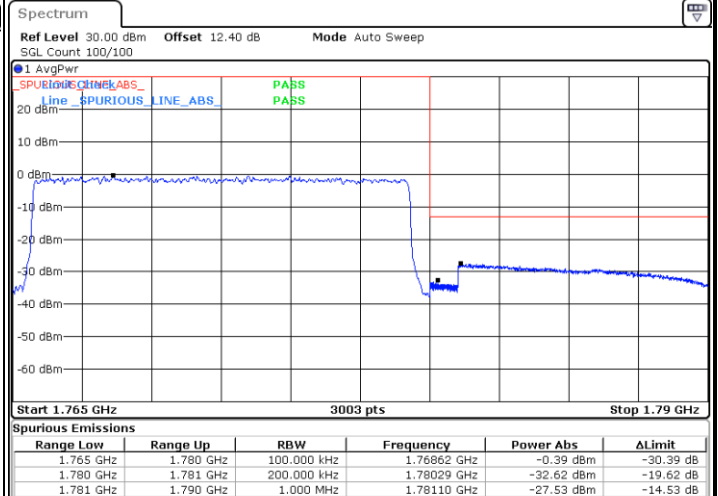
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



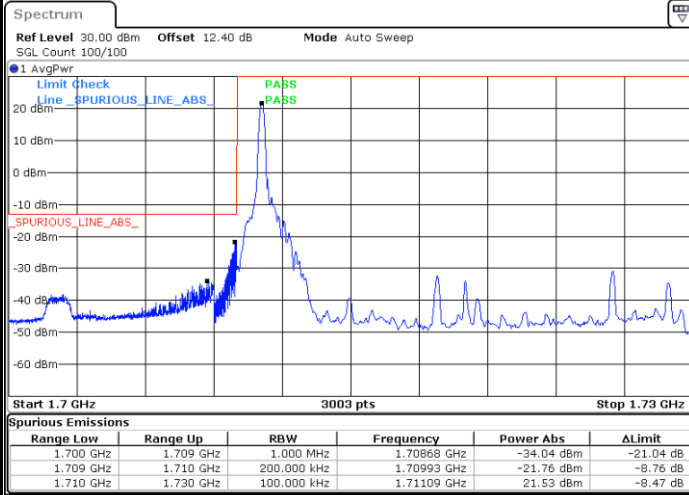
Highest Band Edge / Full RB



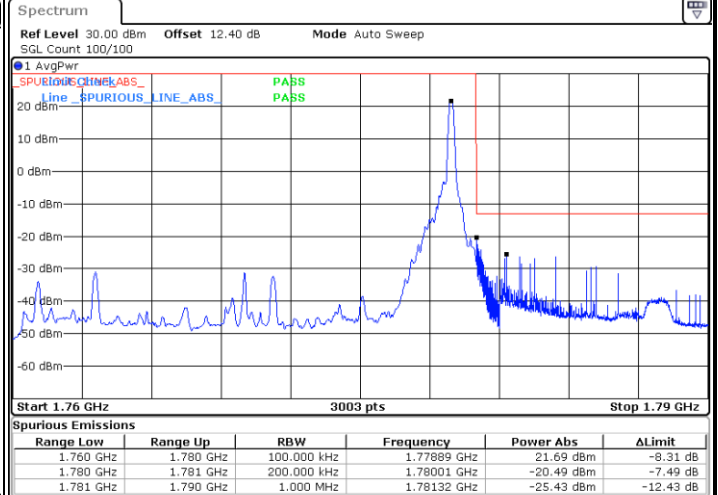


LTE Band 66 / 20MHz / QPSK

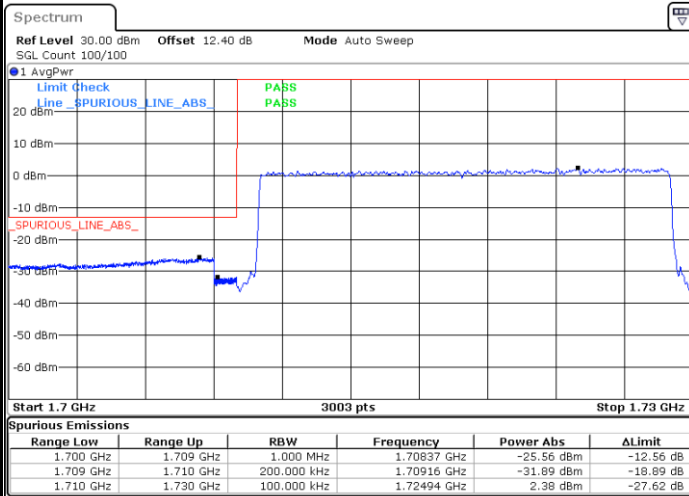
Lowest Band Edge / 1 RB



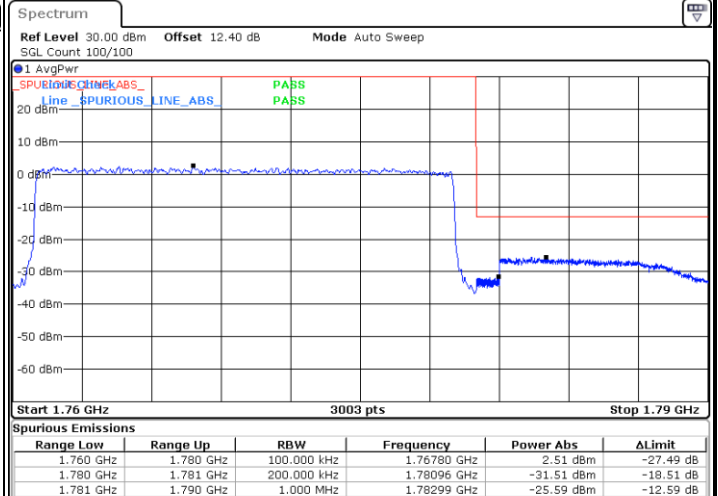
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



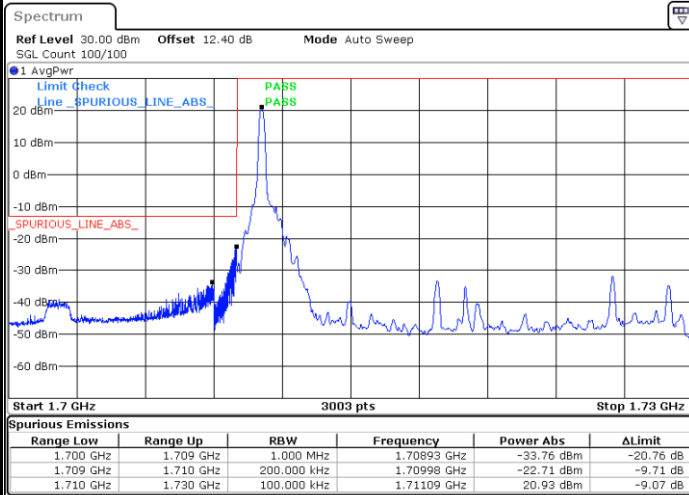
Highest Band Edge / Full RB



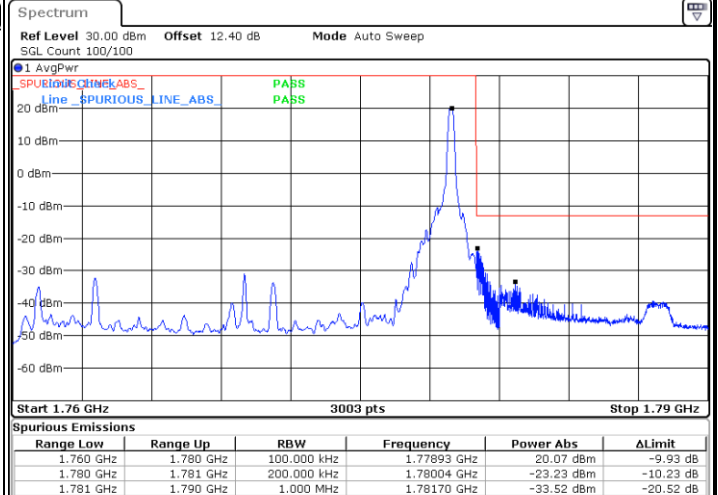


LTE Band 66 / 20MHz / 16QAM

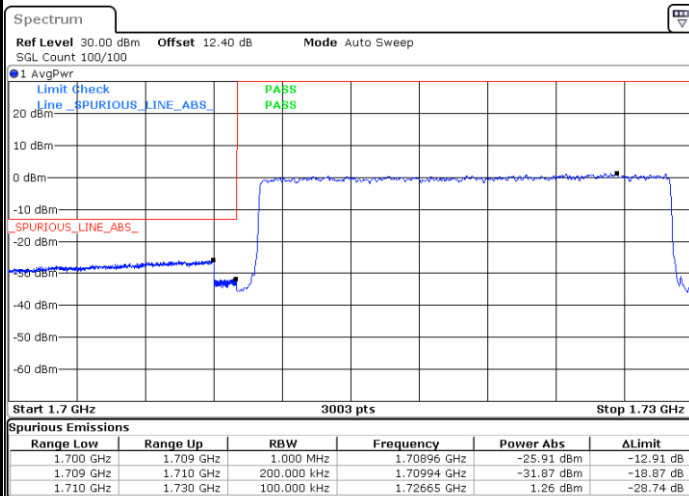
Lowest Band Edge / 1 RB



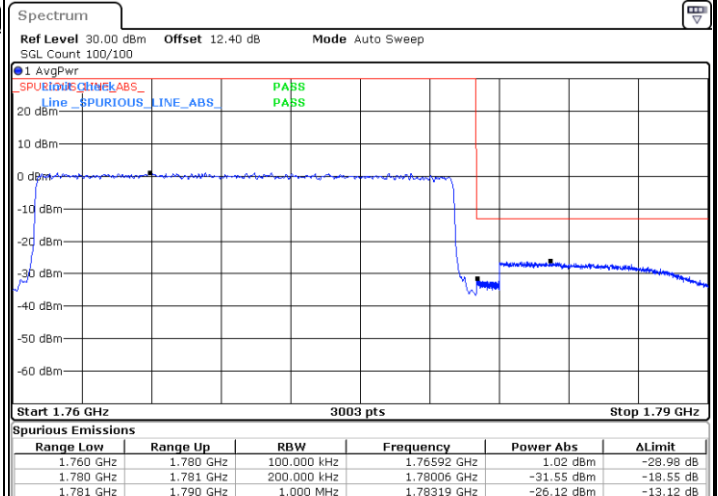
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



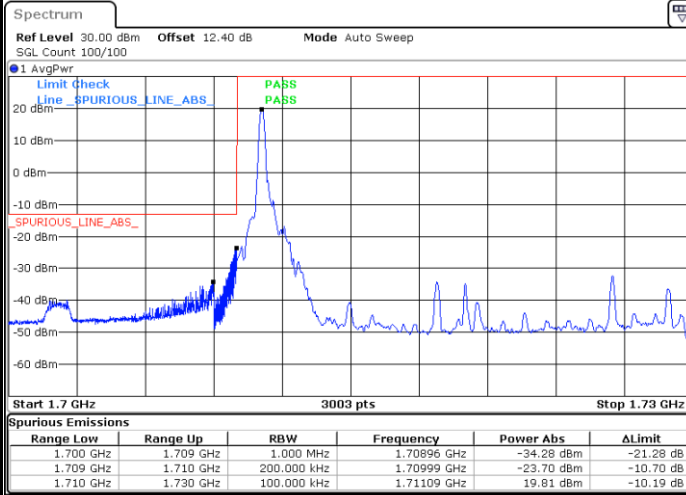
Highest Band Edge / Full RB



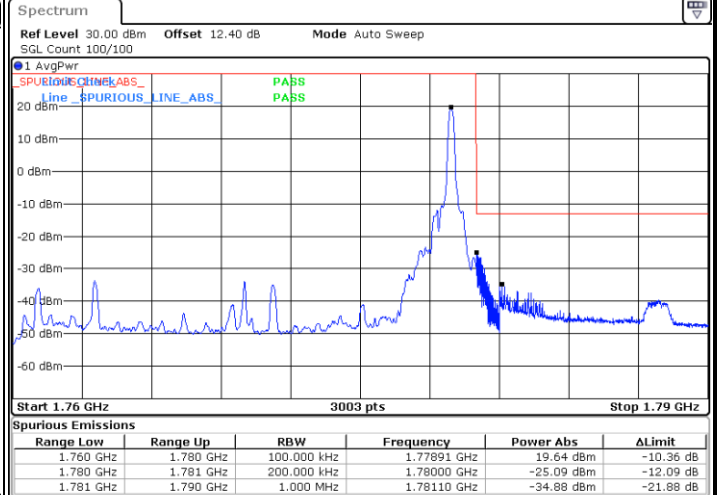


LTE Band 66 / 20MHz / 64QAM

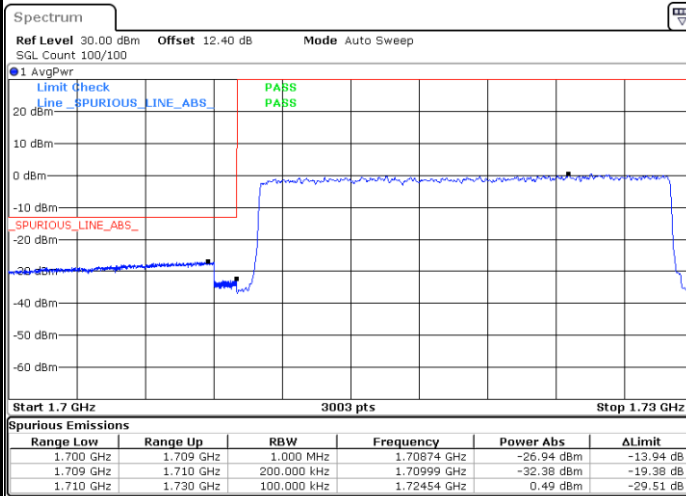
Lowest Band Edge / 1 RB



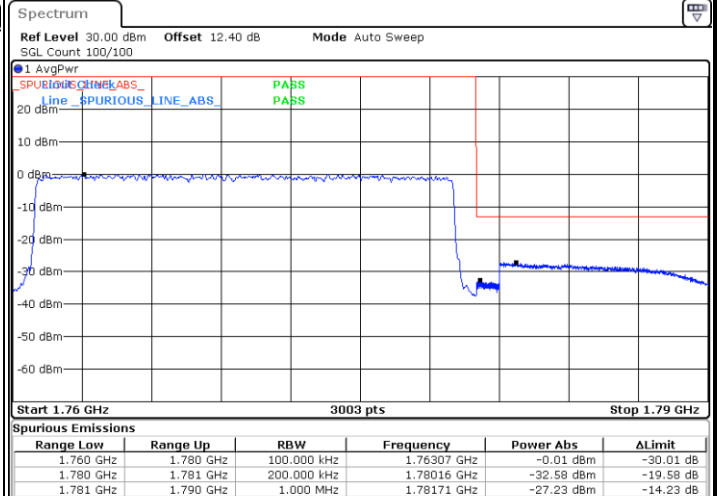
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



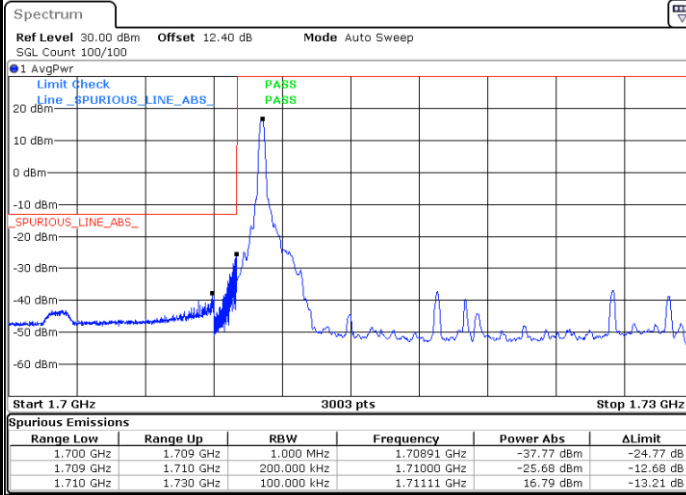
Highest Band Edge / Full RB



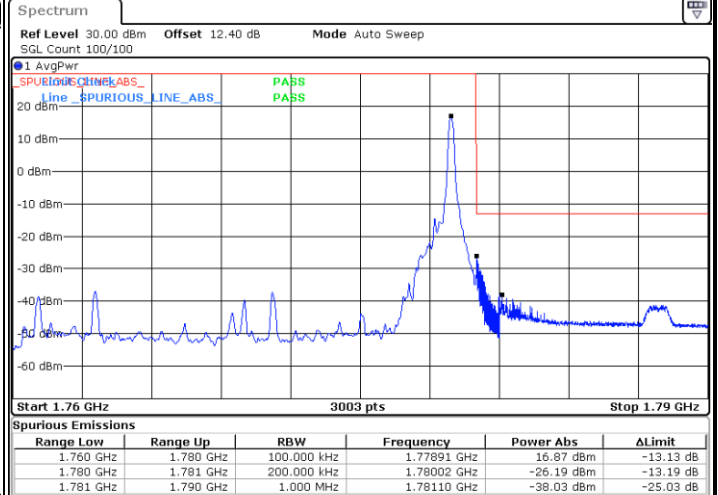


LTE Band 66 / 20MHz / 256QAM

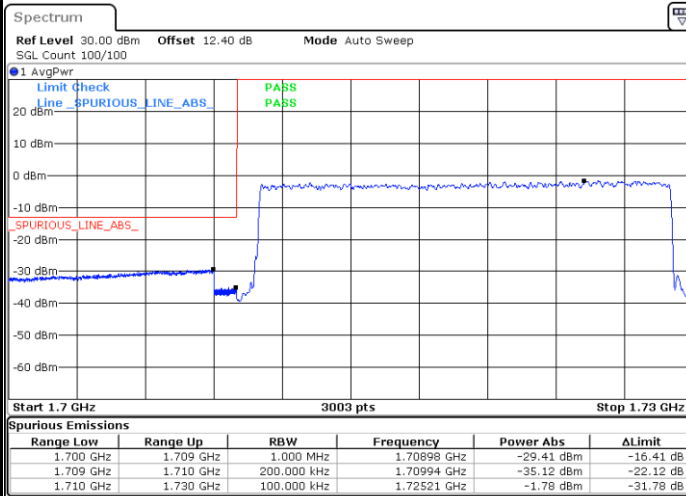
Lowest Band Edge / 1 RB



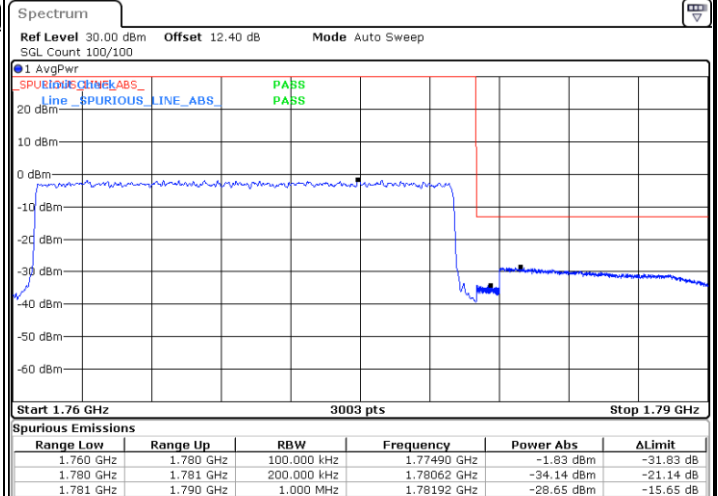
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

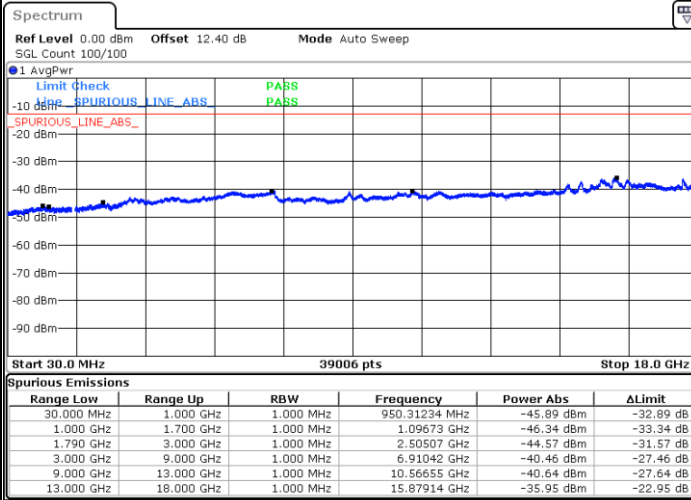




Conducted Spurious Emission

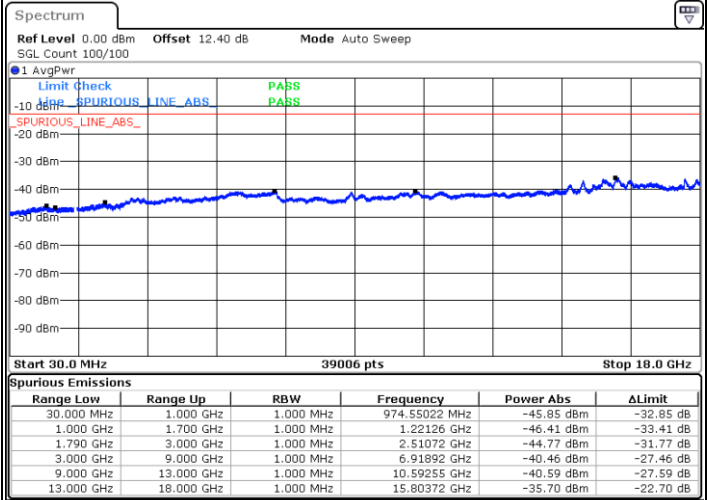
LTE Band 66 / 1.4MHz

Lowest Channel / QPSK



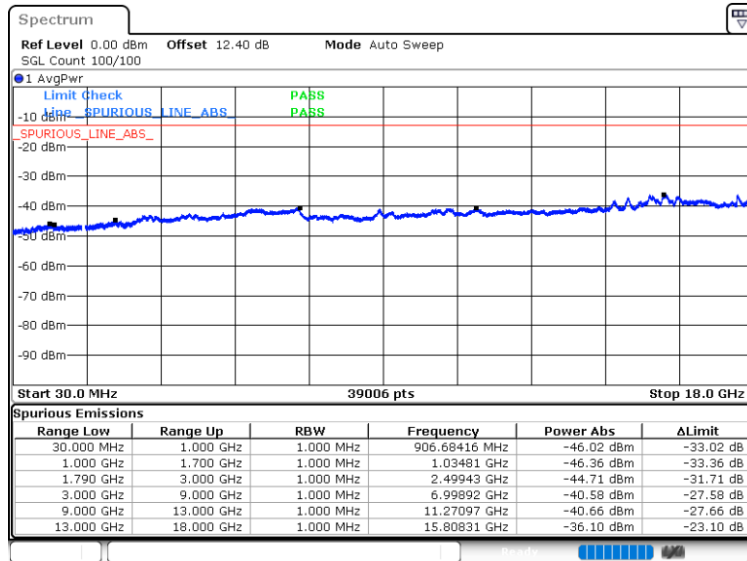
Date: 10.MAY.2021 09:16:50

Middle Channel / QPSK



Date: 10.MAY.2021 09:19:20

Highest Channel / QPSK

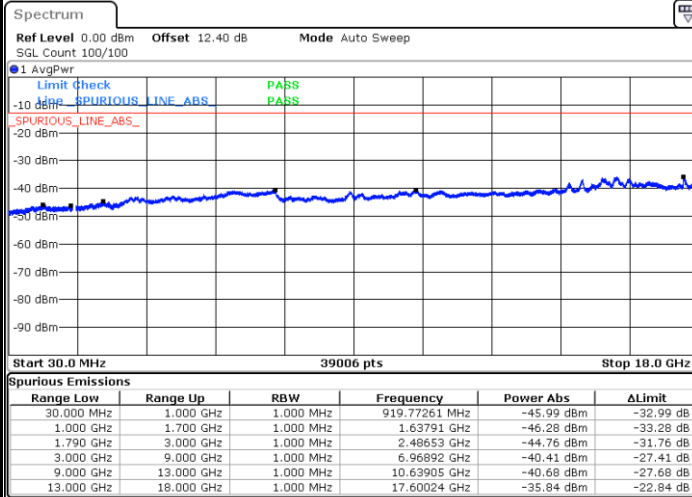


Date: 10.MAY.2021 09:23:04



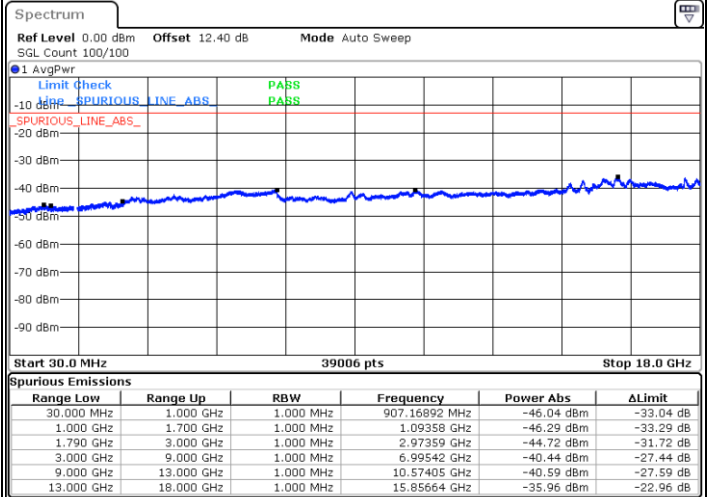
LTE Band 66 / 3MHz

Lowest Channel / QPSK



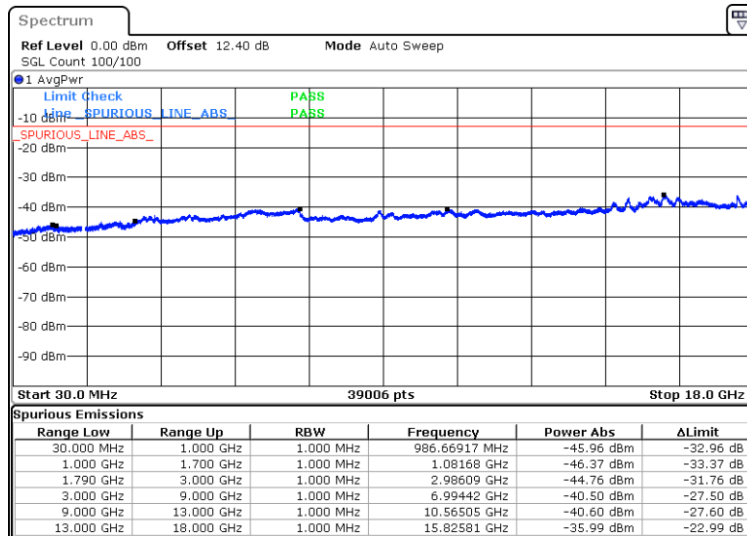
Date: 10.MAY.2021 09:32:17

Middle Channel / QPSK



Date: 10.MAY.2021 09:32:47

Highest Channel / QPSK

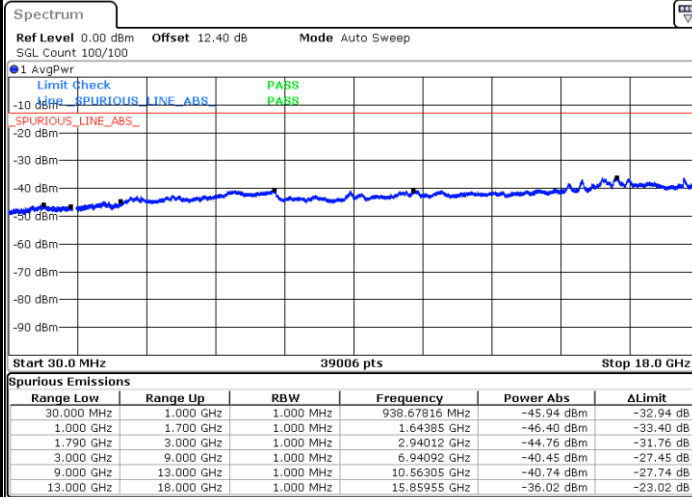


Date: 10.MAY.2021 09:36:32



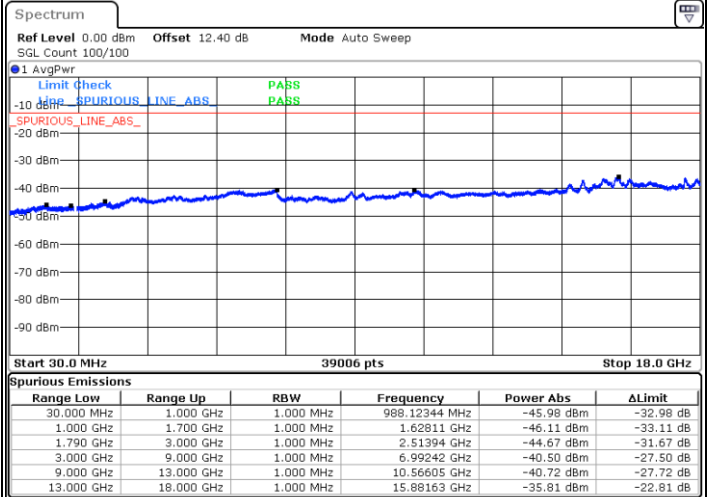
LTE Band 66 / 5MHz

Lowest Channel / QPSK



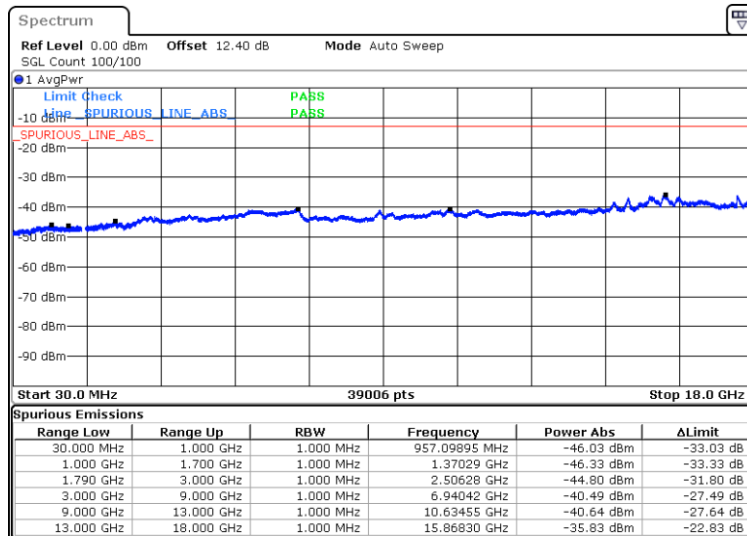
Date: 10.MAY.2021 09:47:14

Middle Channel / QPSK



Date: 10.MAY.2021 09:49:44

Highest Channel / QPSK

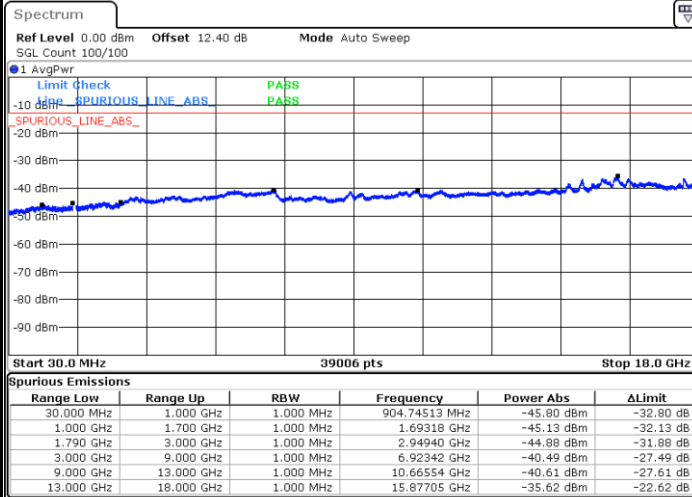


Date: 10.MAY.2021 09:53:27



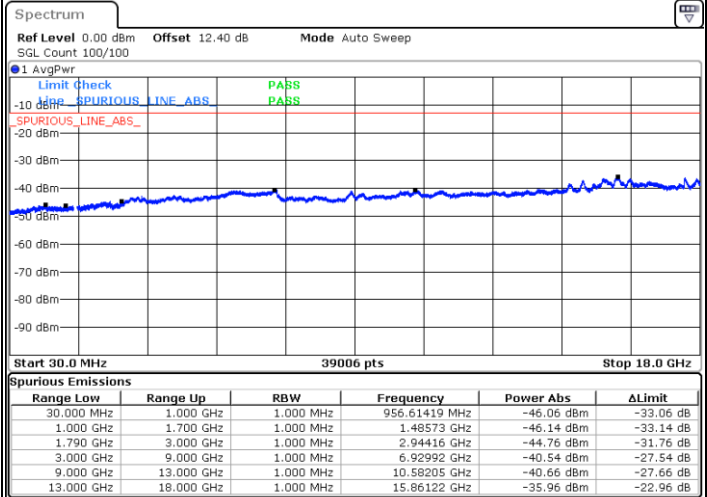
LTE Band 66 / 10MHz

Lowest Channel / QPSK



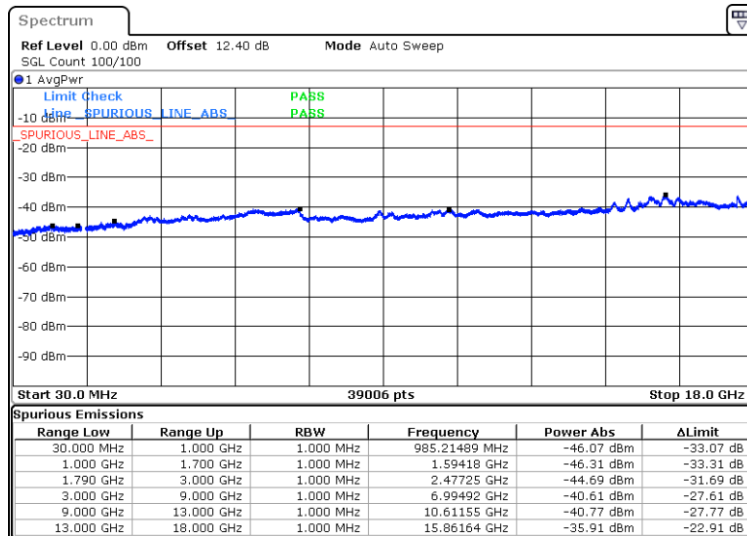
Date: 10.MAY.2021 09:57:13

Middle Channel / QPSK



Date: 10.MAY.2021 09:59:43

Highest Channel / QPSK

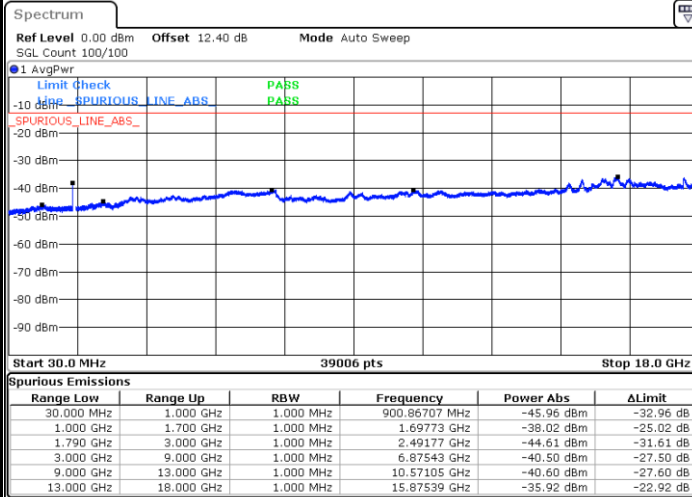


Date: 10.MAY.2021 10:03:28



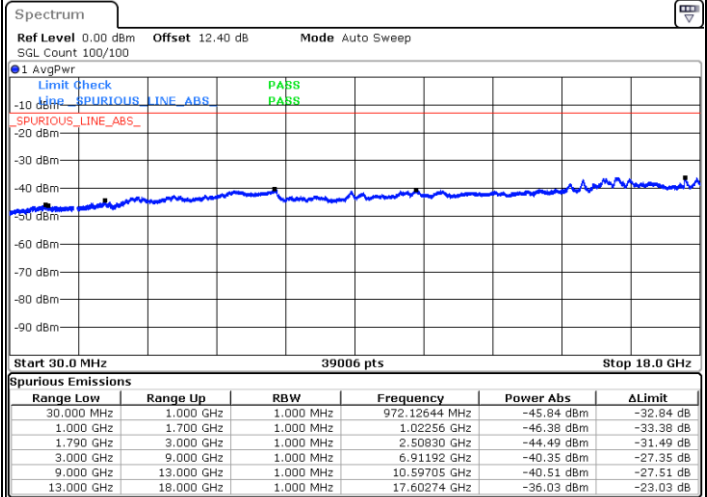
LTE Band 66 / 15MHz

Lowest Channel / QPSK



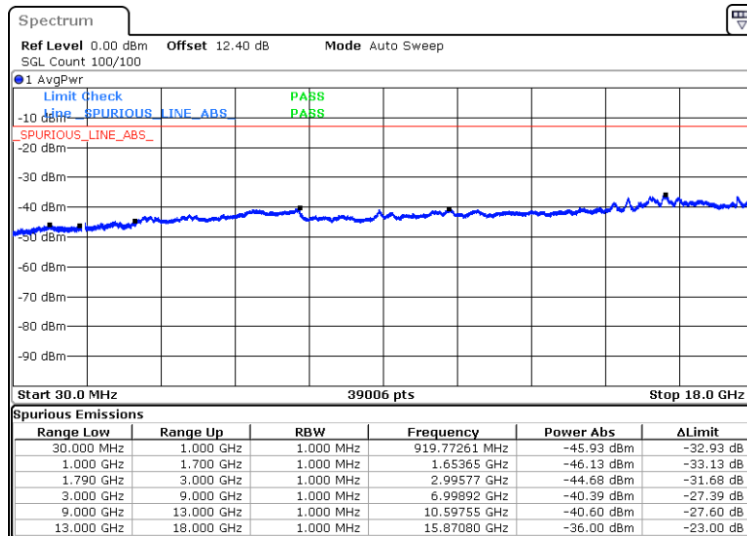
Date: 10.MAY.2021 10:14:15

Middle Channel / QPSK



Date: 10.MAY.2021 10:16:46

Highest Channel / QPSK

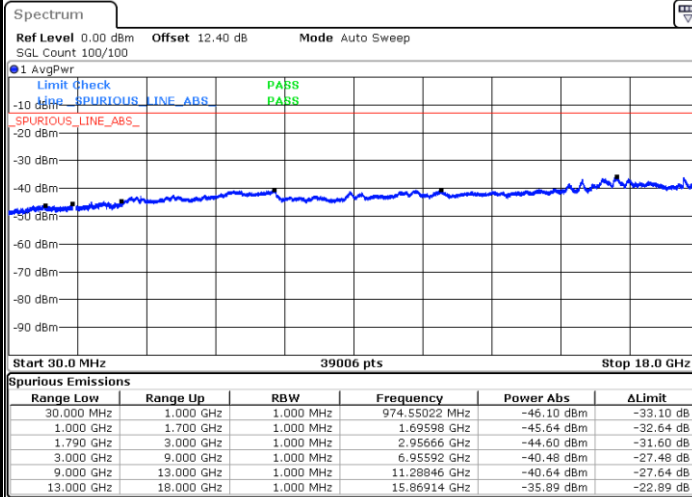


Date: 10.MAY.2021 10:20:31



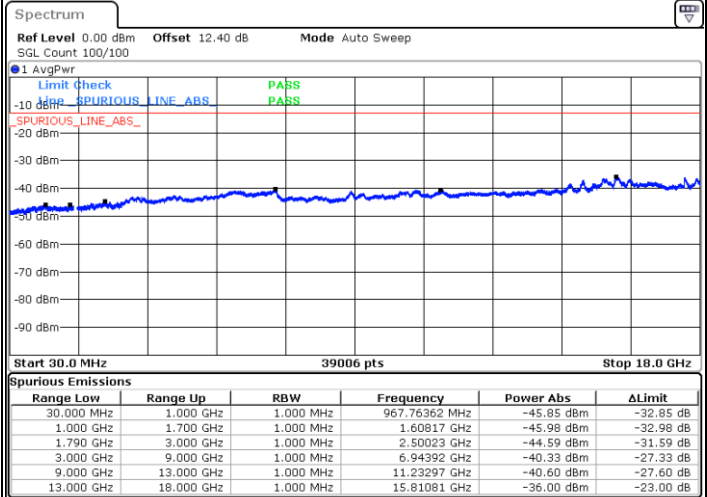
LTE Band 66 / 20MHz

Lowest Channel / QPSK



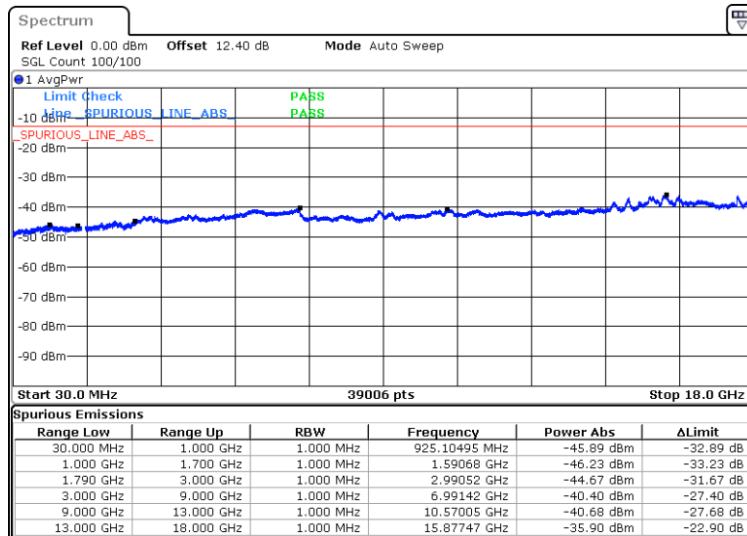
Date: 10.MAY.2021 10:24:16

Middle Channel / QPSK



Date: 10.MAY.2021 10:26:46

Highest Channel / QPSK



Date: 10.MAY.2021 10:30:31

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	0.0062	PASS
40	Normal Voltage	0.0038	
30	Normal Voltage	0.0030	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0016	
0	Normal Voltage	0.0003	
-10	Normal Voltage	0.0040	
-20	Normal Voltage	0.0033	
-30	Normal Voltage	0.0039	
20	Maximum Voltage	0.0017	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0051	

Note:

1. Normal Voltage =3.8 V. ; Minimum Voltage =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	10.01	16.30	19.02
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	16.18	21.10	20.58

Mode	LTE Band 66B : 26dB BW(MHz)		
16QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.91	16.12	19.02
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	16.12	20.98	20.42

Mode	LTE Band 66B : 26dB BW(MHz)		
64QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.97	16.09	19.06
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	16.06	21.10	20.50

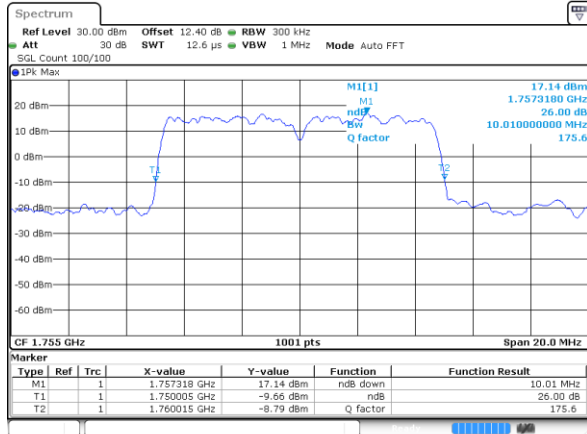
Mode	LTE Band 66B : 26dB BW(MHz)		
256QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	10.05	16.06	19.10
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	16.12	21.02	20.42



LTE Band 66B

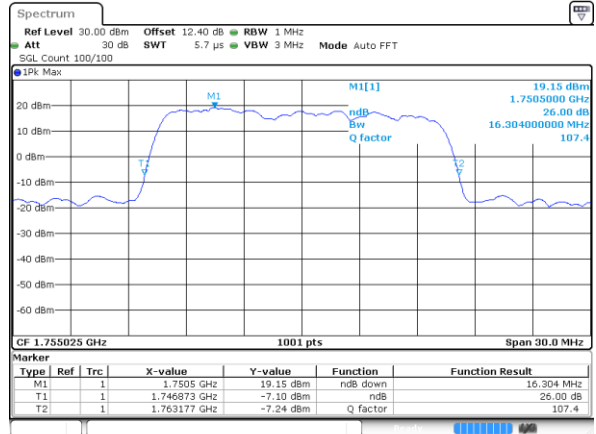
QPSK

Middle Channel / 5MHz+5MHz



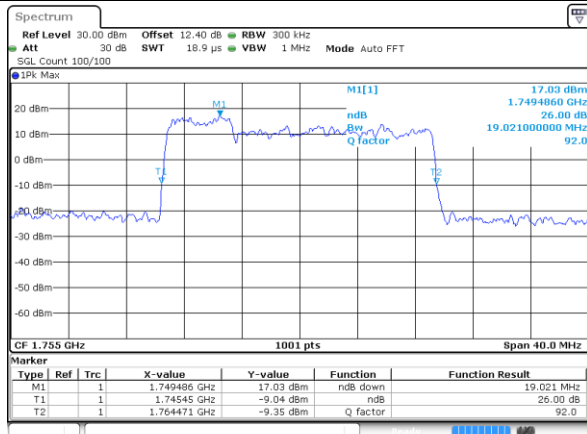
Date: 18 MAY 2021 14:42:41

Middle Channel / 5MHz+10MHz



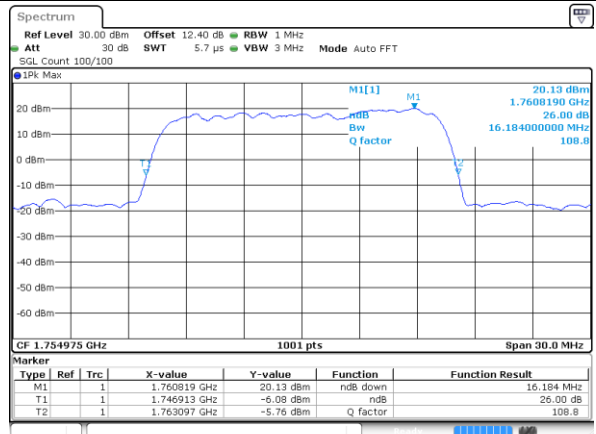
Date: 18 MAY 2021 16:52:14

Middle Channel / 5MHz+15MHz



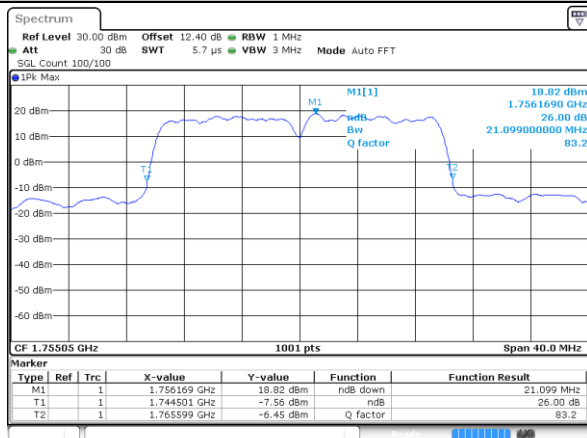
Date: 19 MAY 2021 13:59:49

Middle Channel / 10MHz+5MHz



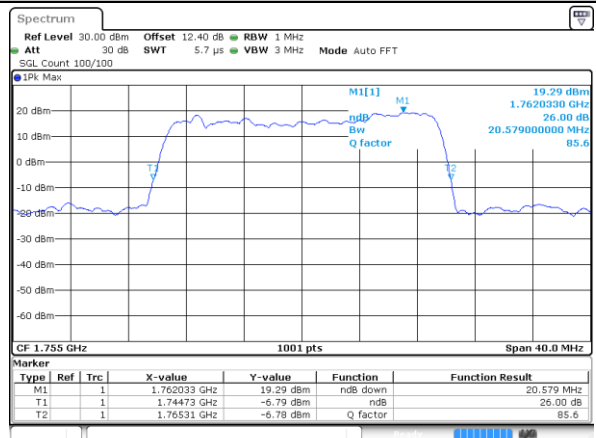
Date: 19 MAY 2021 09:23:41

Middle Channel / 10MHz+10MHz



Date: 19 MAY 2021 10:20:11

Middle Channel / 15MHz+5MHz



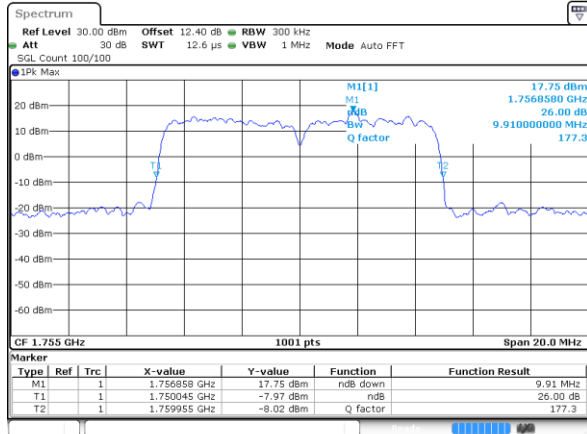
Date: 19 MAY 2021 14:50:08



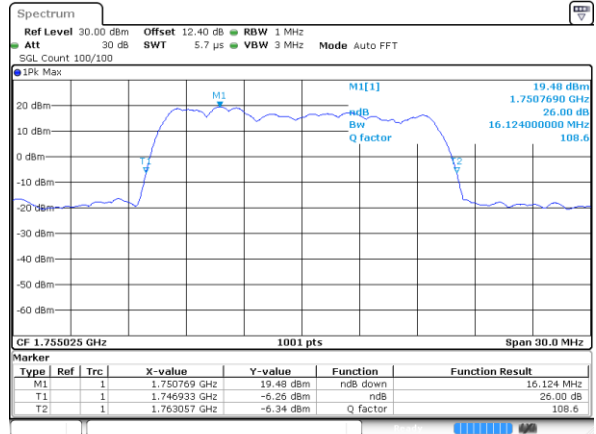
LTE Band 66B

16QAM

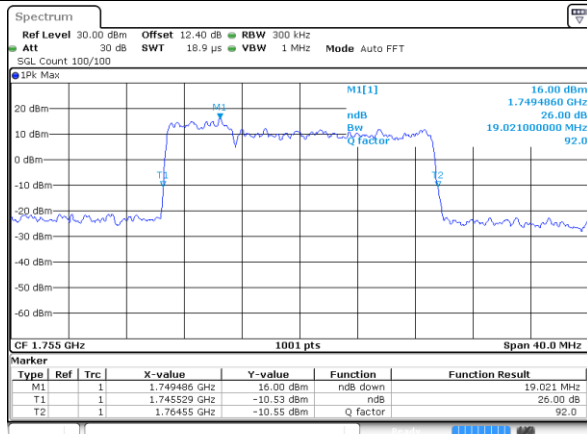
Middle Channel / 5MHz+5MHz



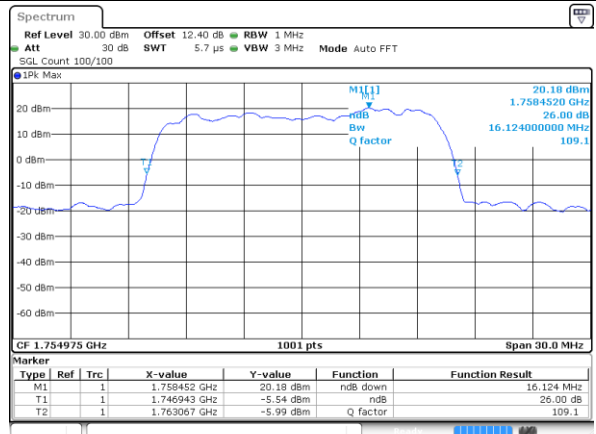
Middle Channel / 5MHz+10MHz



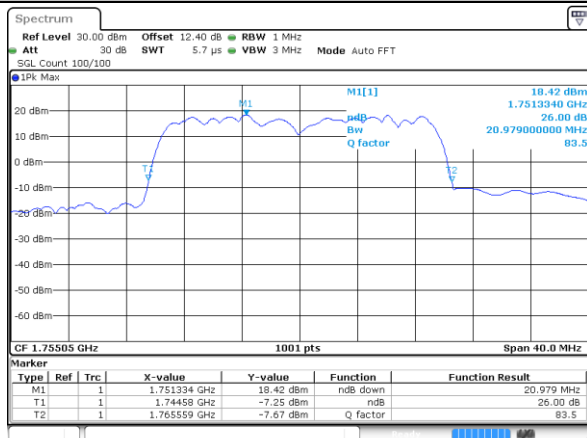
Middle Channel / 5MHz+15MHz



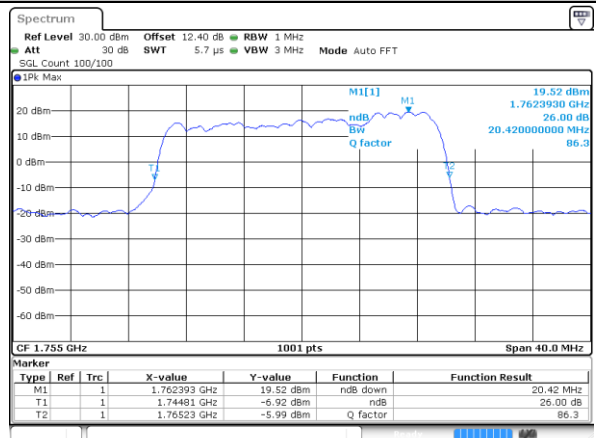
Middle Channel / 10MHz+5MHz



Middle Channel / 10MHz+10MHz



Middle Channel / 15MHz+5MHz

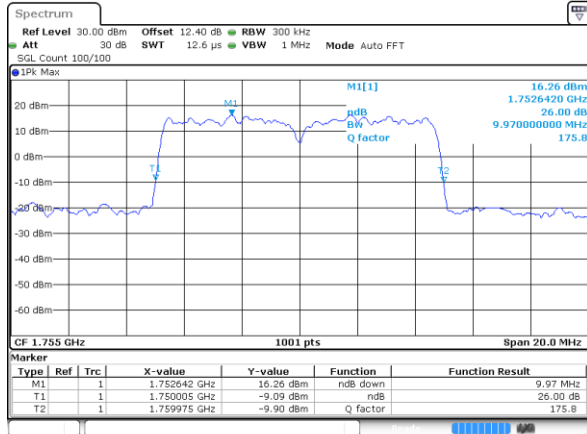




LTE Band 66B

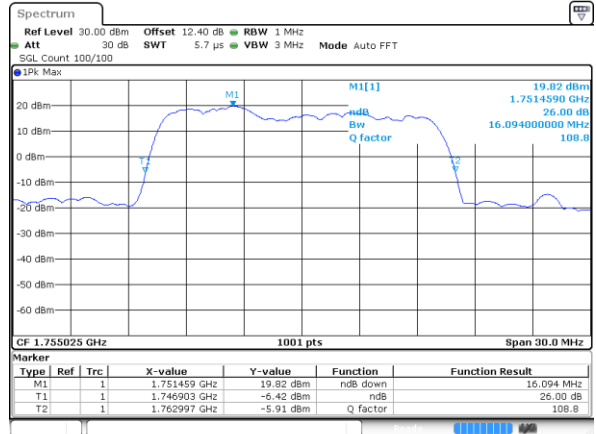
64QAM

Middle Channel / 5MHz+5MHz



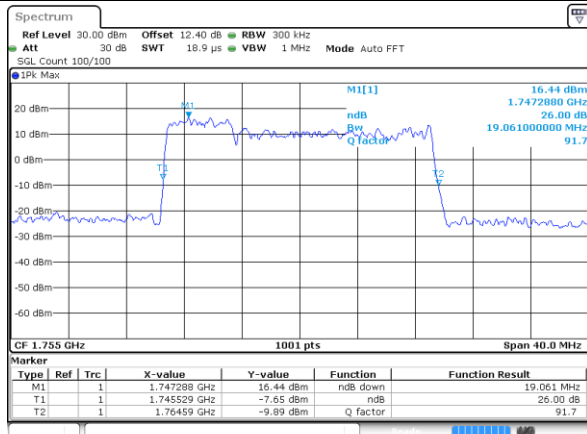
Date: 18 MAY 2021 14:41:57

Middle Channel / 5MHz+10MHz



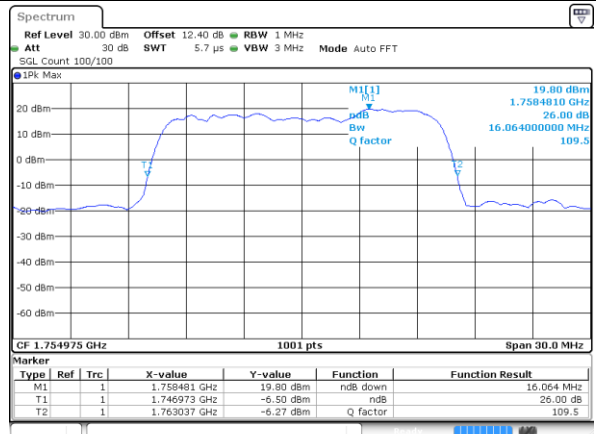
Date: 18 MAY 2021 16:51:19

Middle Channel / 5MHz+15MHz



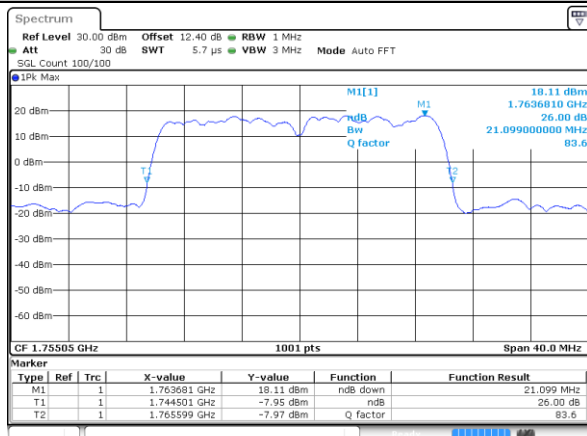
Date: 19 MAY 2021 13:58:54

Middle Channel / 10MHz+5MHz



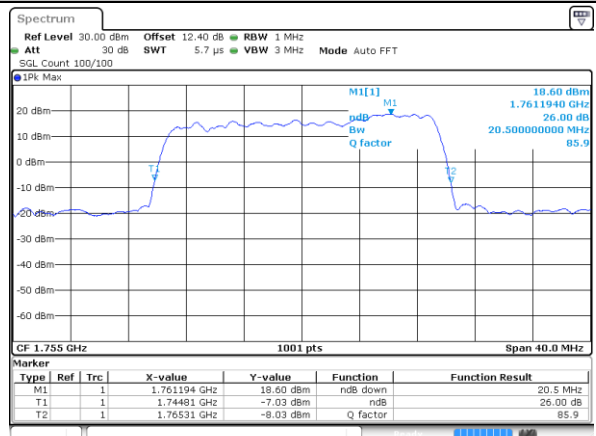
Date: 19 MAY 2021 09:22:45

Middle Channel / 10MHz+10MHz



Date: 19 MAY 2021 10:19:16

Middle Channel / 15MHz+5MHz



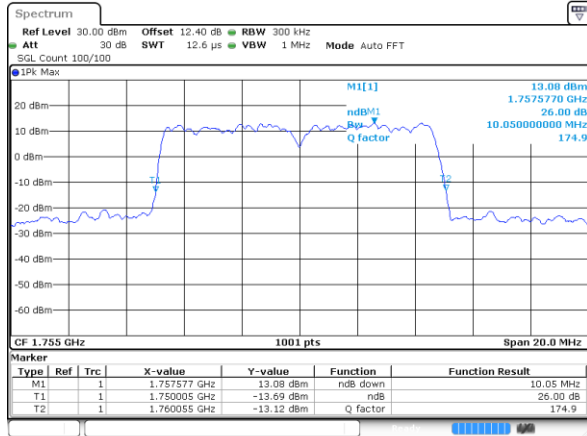
Date: 19 MAY 2021 14:49:13



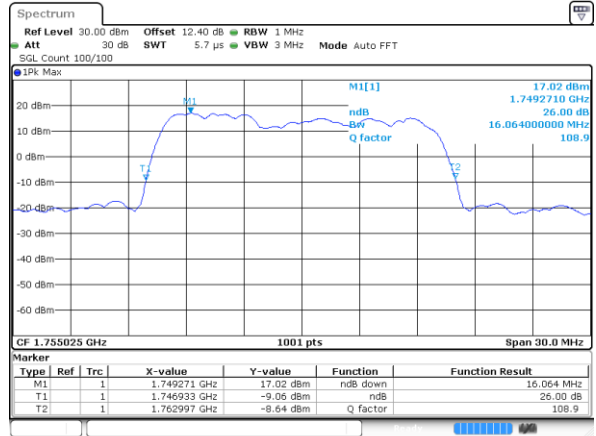
LTE Band 66B

256QAM

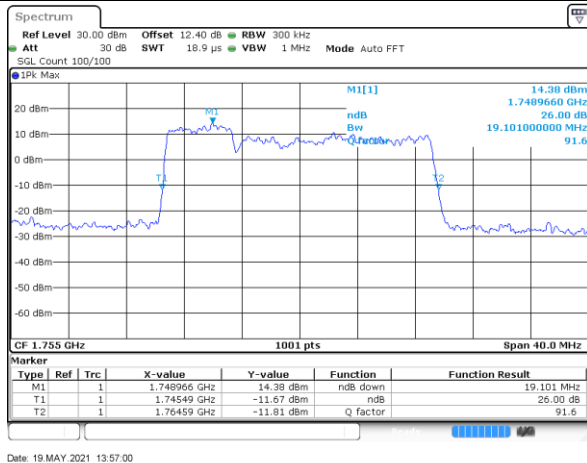
Middle Channel / 5MHz+5MHz



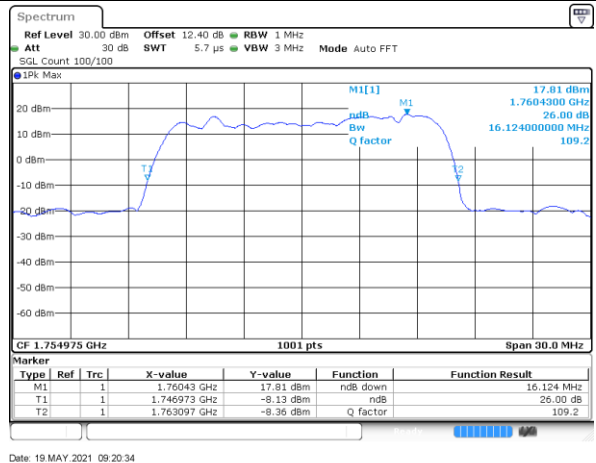
Middle Channel / 5MHz+10MHz



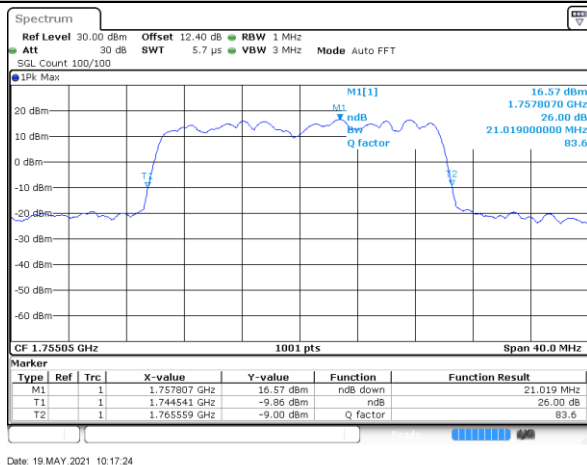
Middle Channel / 5MHz+15MHz



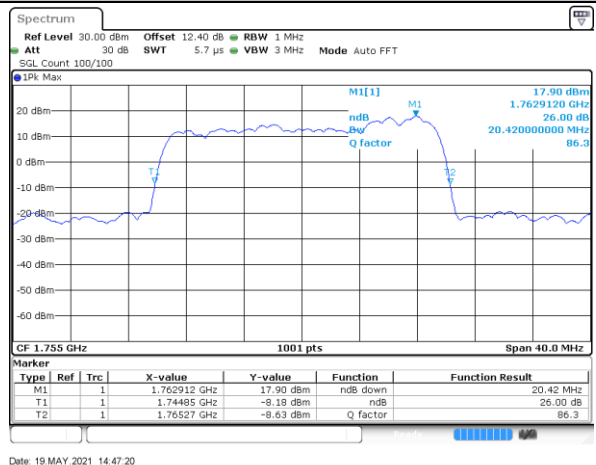
Middle Channel / 10MHz+5MHz



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	9.39	14.63	18.30
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	14.63	19.34	18.86

Mode	LTE Band 66B : 99%OBW(MHz)		
16QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.31	14.45	18.22
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	14.60	19.30	18.78

Mode	LTE Band 66B : 99%OBW(MHz)		
64QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.35	14.63	18.22
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	14.48	19.30	18.58

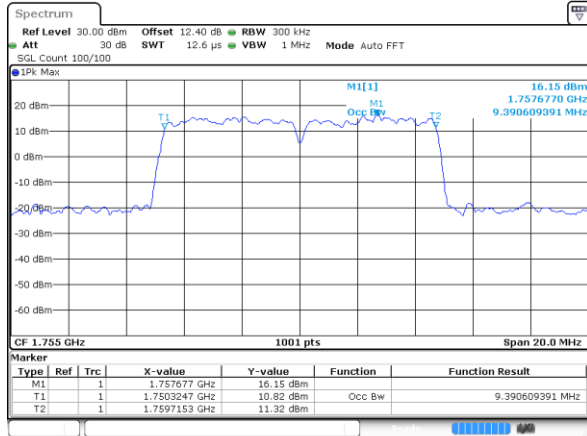
Mode	LTE Band 66B : 99%OBW(MHz)		
256QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.33	14.54	18.18
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	14.54	19.02	18.78



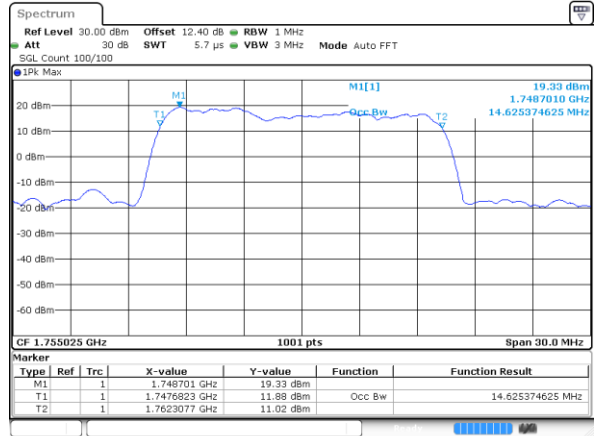
LTE Band 66B

QPSK

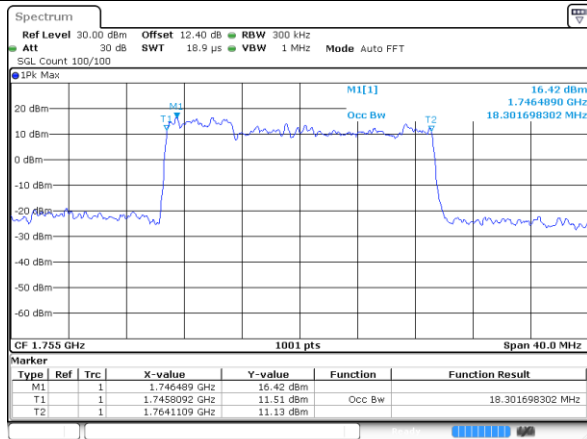
Middle Channel / 5MHz+5MHz



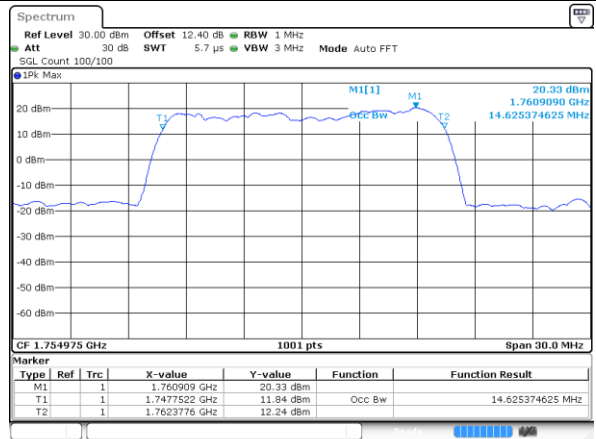
Middle Channel / 5MHz+10MHz



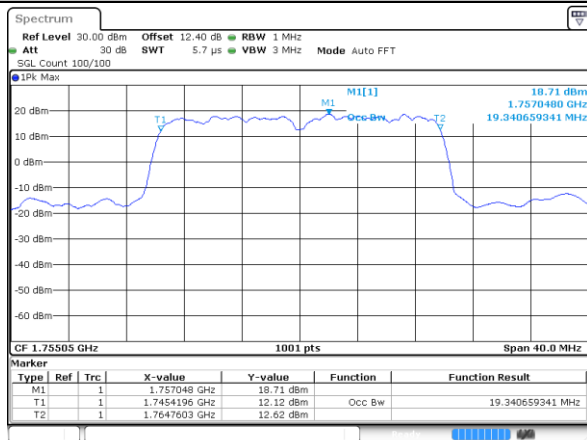
Middle Channel / 5MHz+15MHz



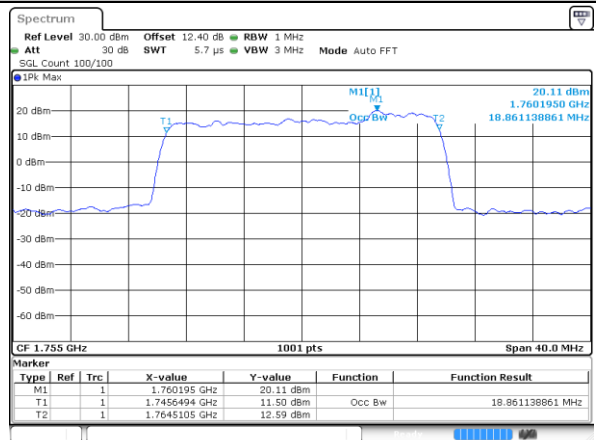
Middle Channel / 10MHz+5MHz



Middle Channel / 10MHz+10MHz



Middle Channel / 15MHz+5MHz

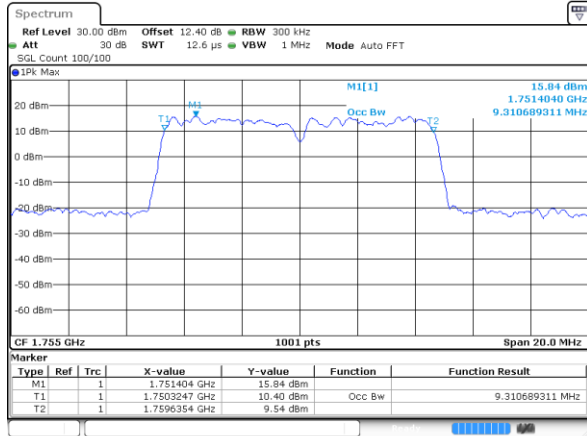




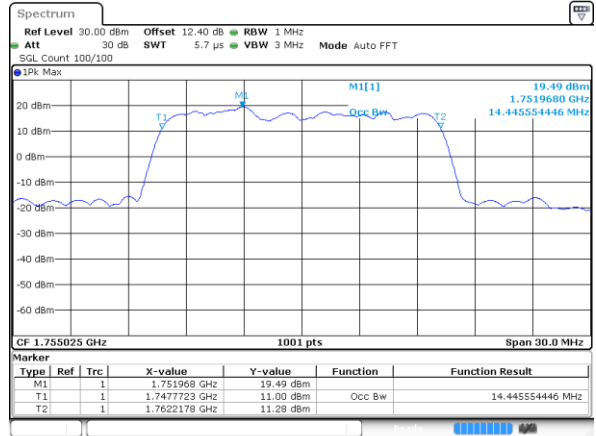
LTE Band 66B

16QAM

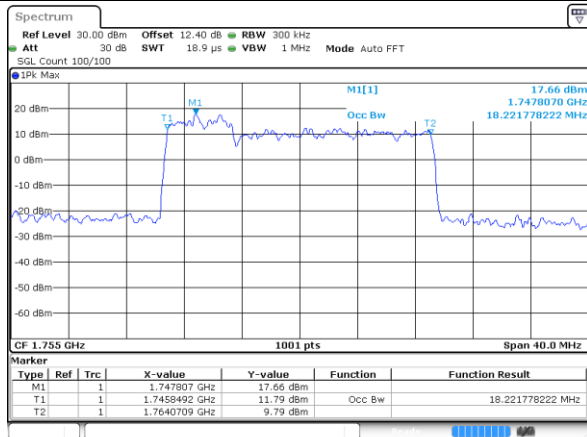
Middle Channel / 5MHz+5MHz



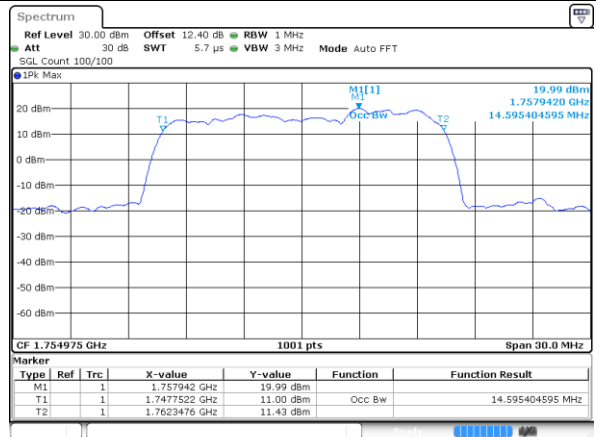
Middle Channel / 5MHz+10MHz



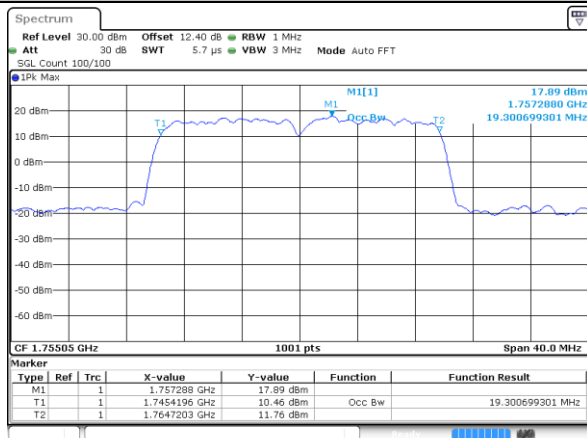
Middle Channel / 5MHz+15MHz



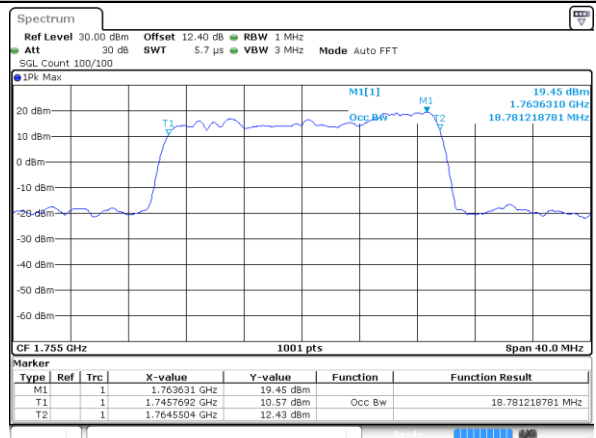
Middle Channel / 10MHz+5MHz



Middle Channel / 10MHz+10MHz



Middle Channel / 15MHz+5MHz

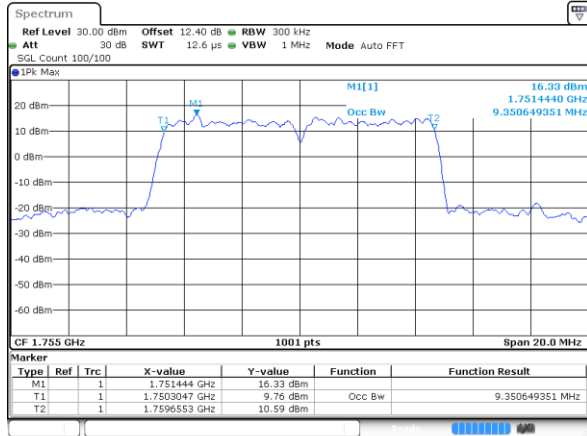




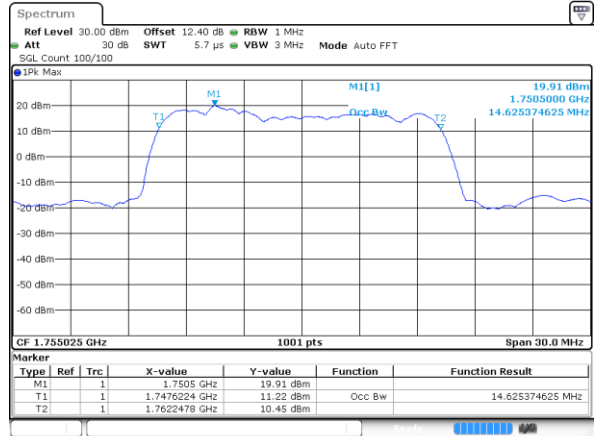
LTE Band 66B

64QAM

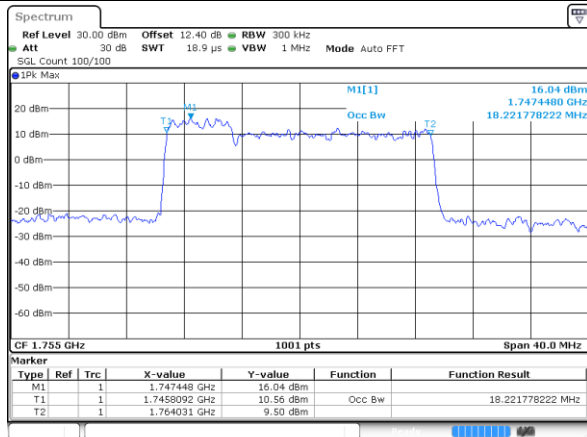
Middle Channel / 5MHz+5MHz



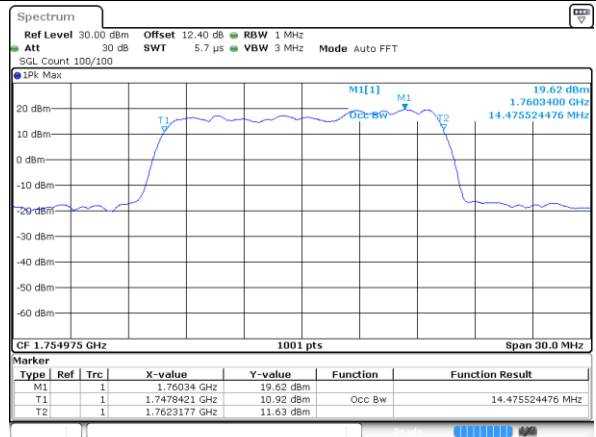
Middle Channel / 5MHz+10MHz



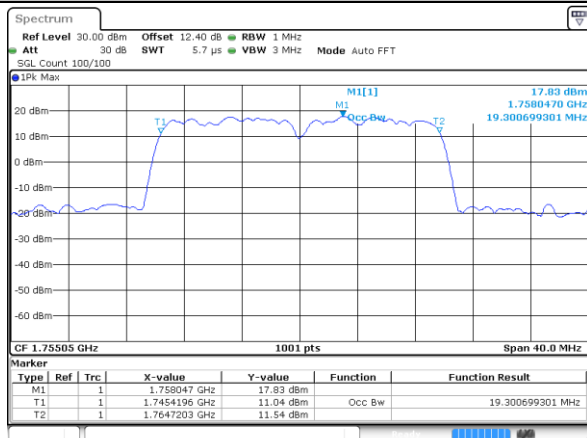
Middle Channel / 5MHz+15MHz



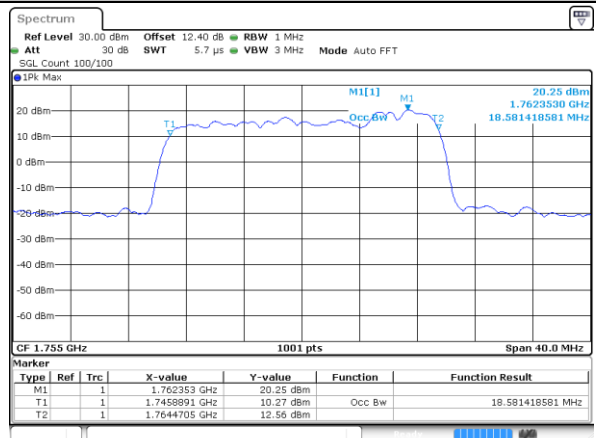
Middle Channel / 10MHz+5MHz



Middle Channel / 10MHz+10MHz



Middle Channel / 15MHz+5MHz

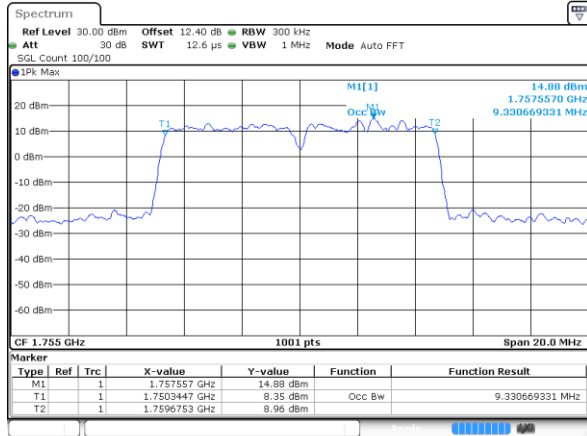




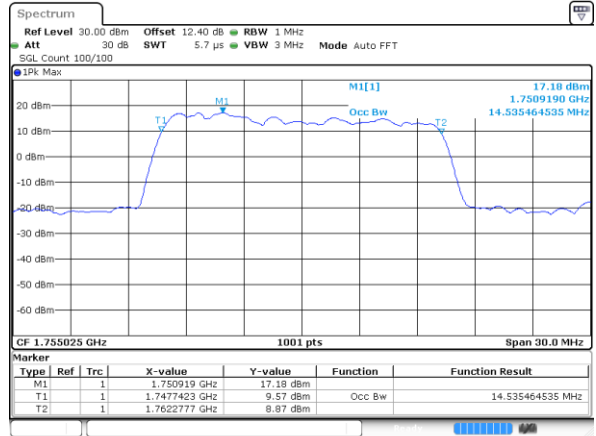
LTE Band 66B

256QAM

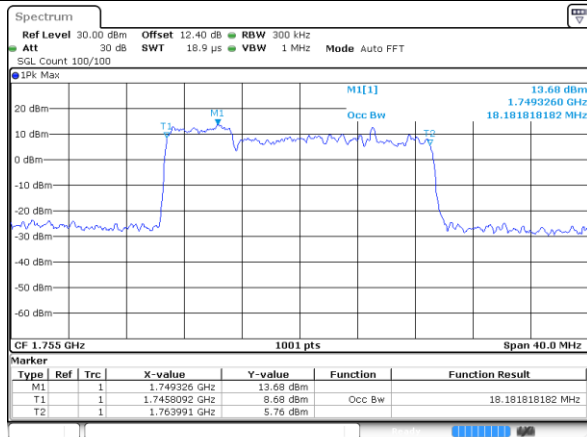
Middle Channel / 5MHz+5MHz



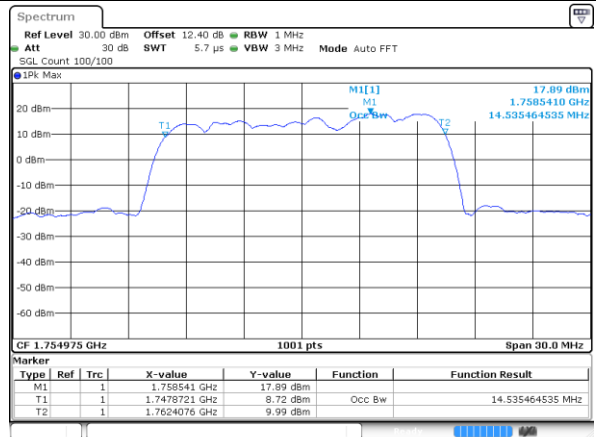
Middle Channel / 5MHz+10MHz



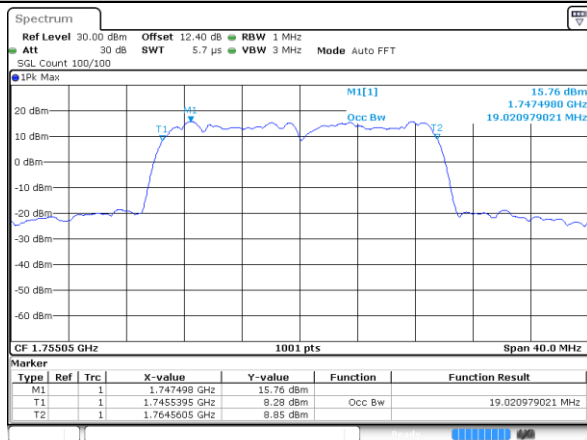
Middle Channel / 5MHz+15MHz



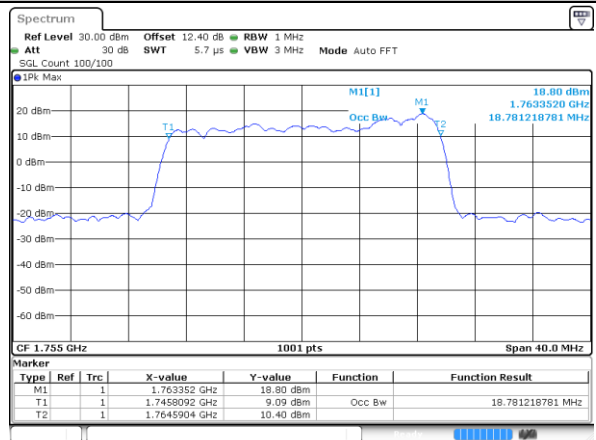
Middle Channel / 10MHz+5MHz



Middle Channel / 10MHz+10MHz



Middle Channel / 15MHz+5MHz



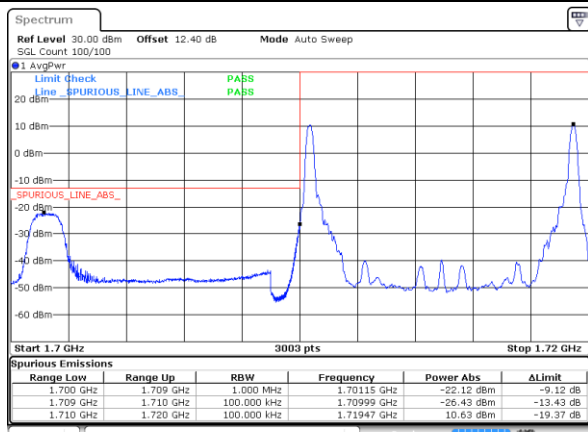


Conducted Band Edge

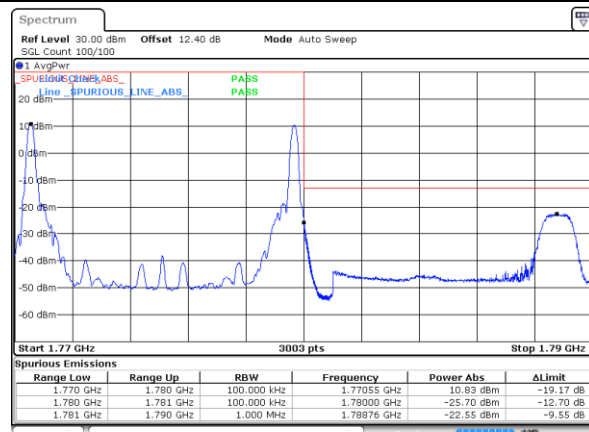
LTE Band 66B / 5MHz+5MHz

QPSK

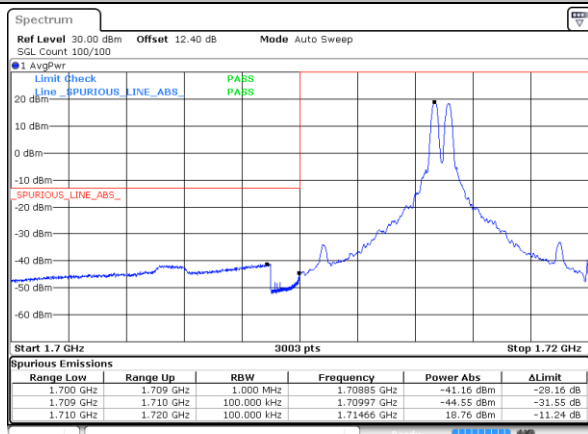
Lowest Band Edge / 1RB0 and 1RB24



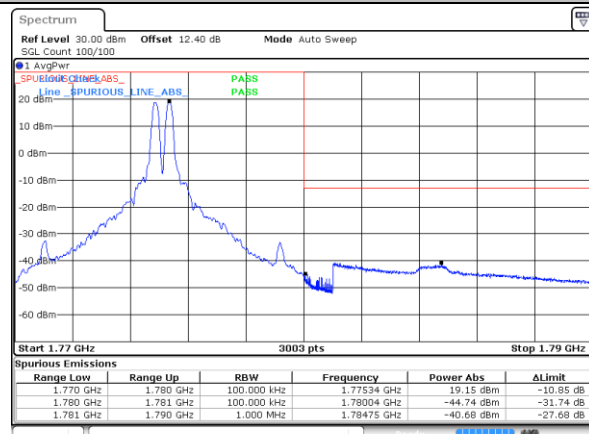
Highest Band Edge / 1RB0 and 1RB24



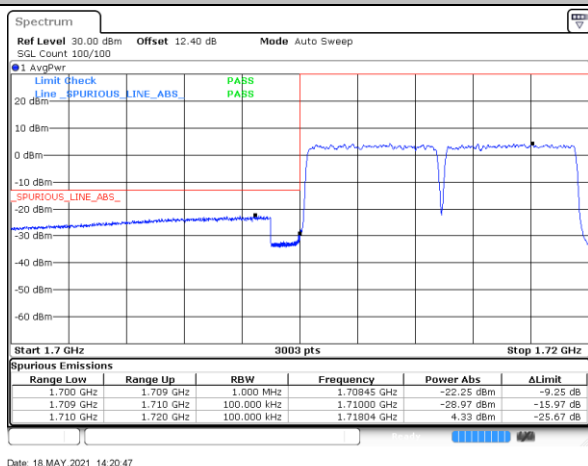
Lowest Band Edge / 1RB14 and 1RB0



Highest Band Edge / 1RB14 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

