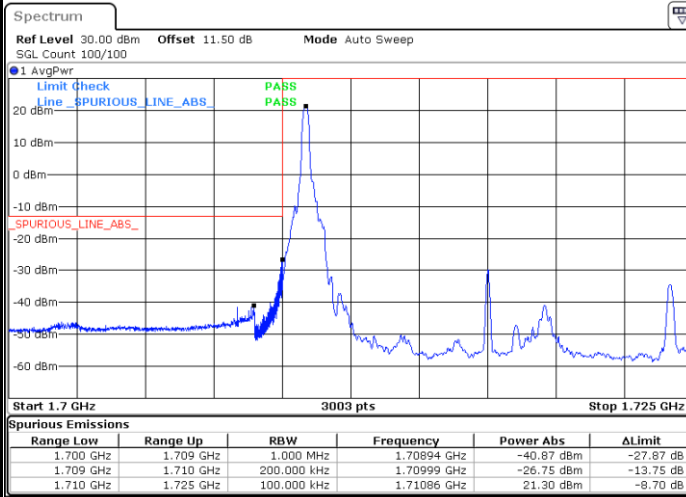


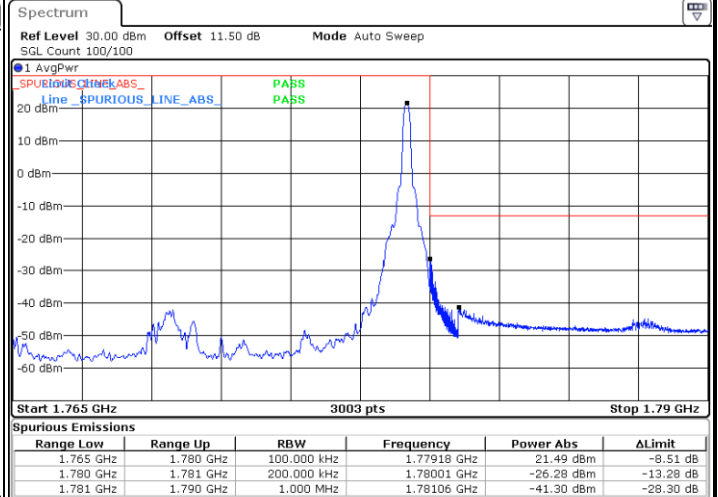


LTE Band 66 / 15MHz / QPSK

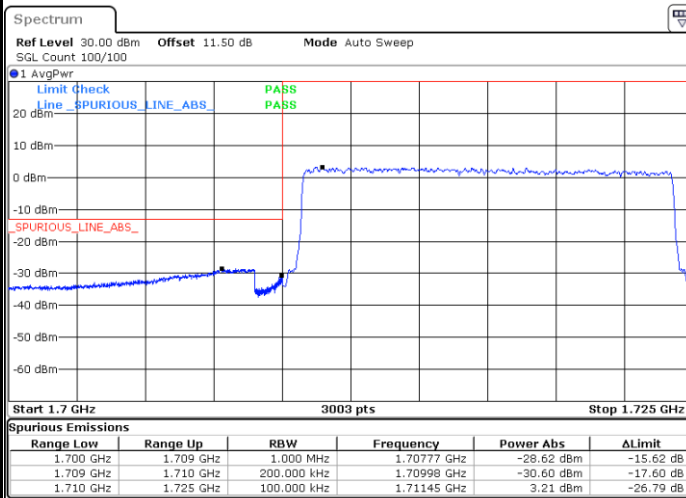
Lowest Band Edge / 1 RB



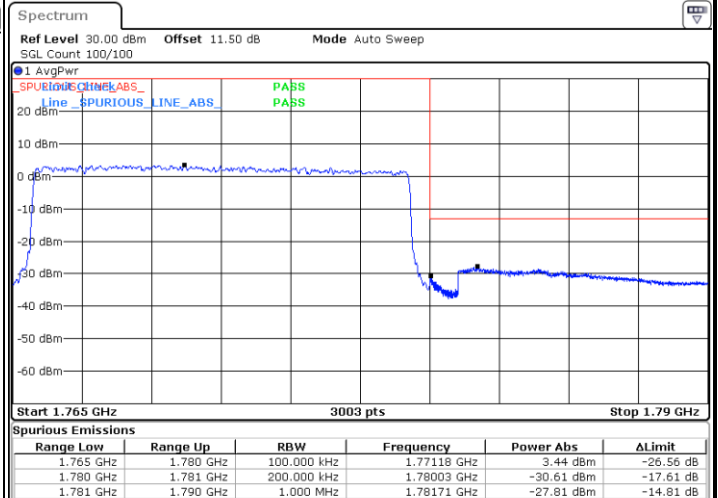
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



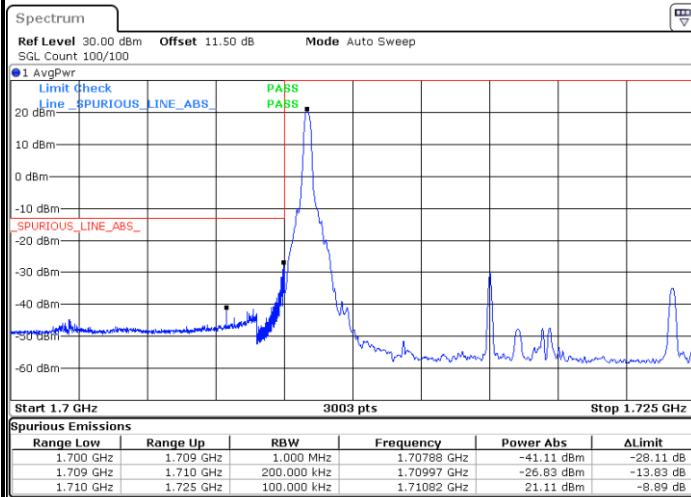
Highest Band Edge / Full RB



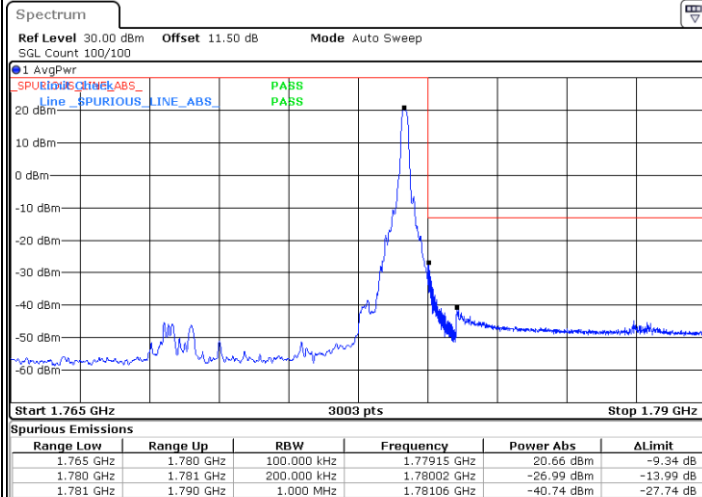


LTE Band 66 / 15MHz / 16QAM

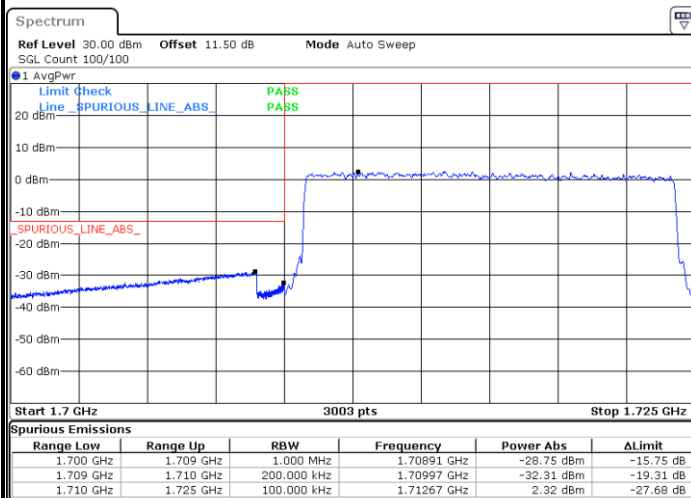
Lowest Band Edge / 1 RB



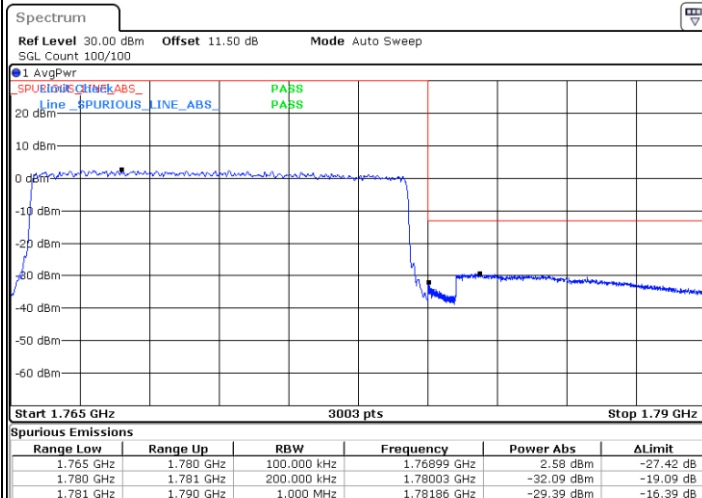
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



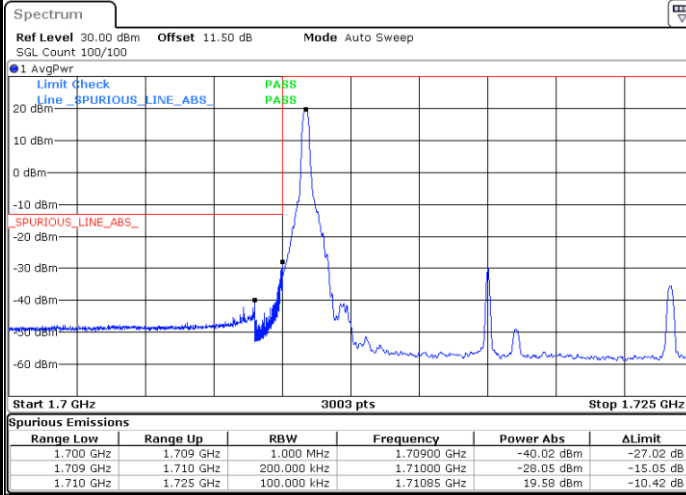
Highest Band Edge / Full RB



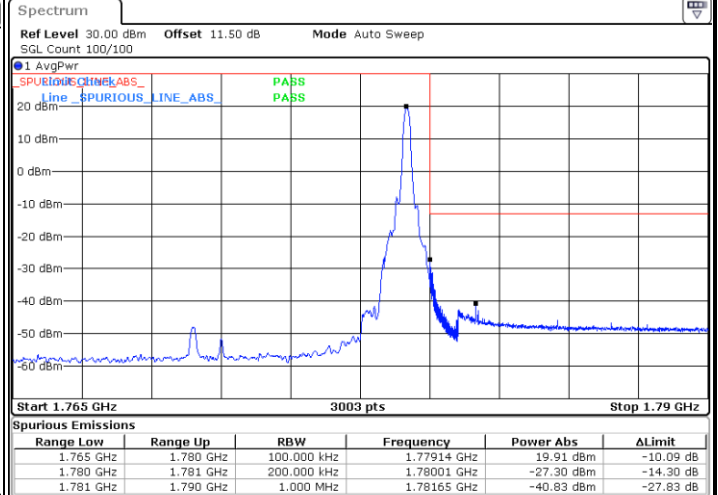


LTE Band 66 / 15MHz / 64QAM

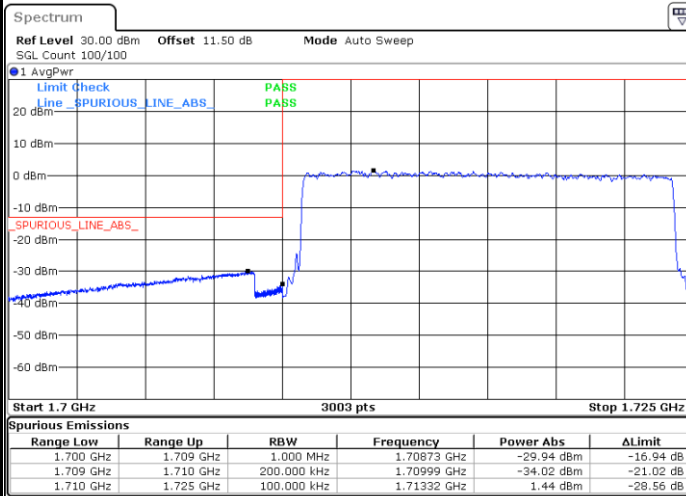
Lowest Band Edge / 1 RB



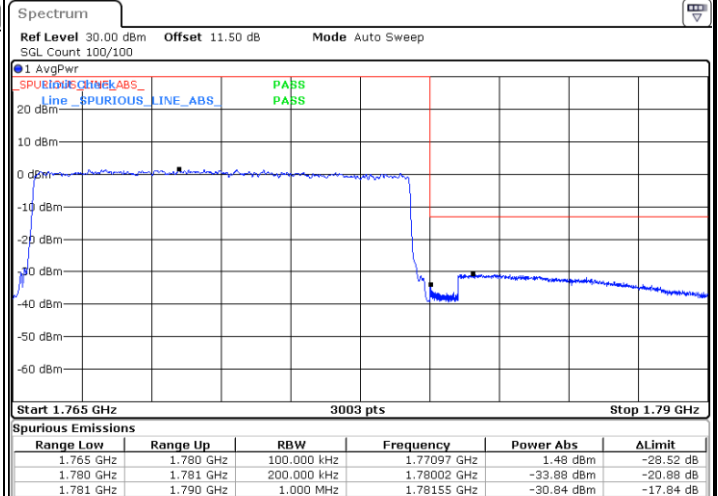
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



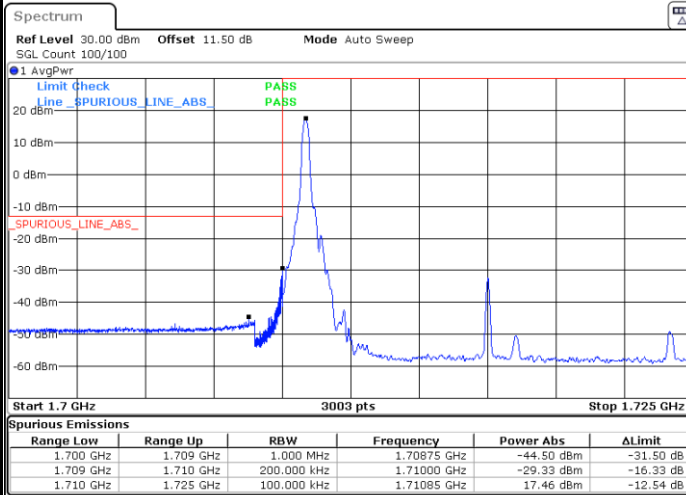
Highest Band Edge / Full RB



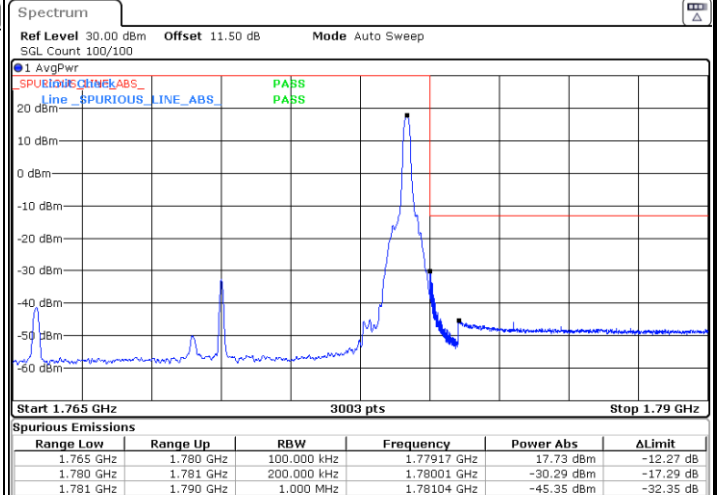


LTE Band 66 / 15MHz / 256QAM

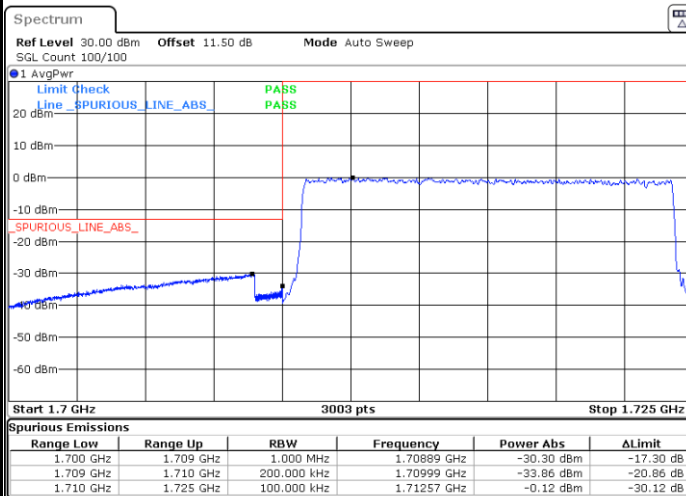
Lowest Band Edge / 1 RB



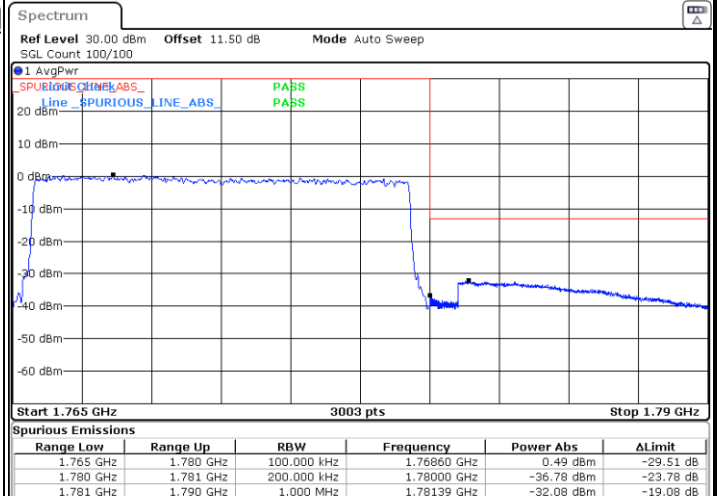
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



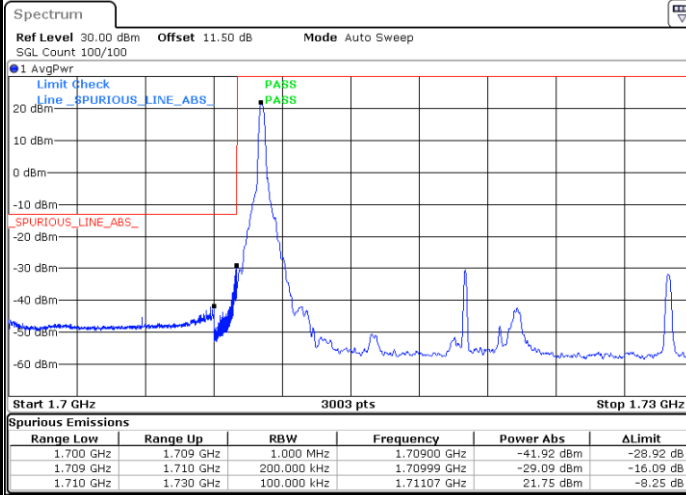
Highest Band Edge / Full RB



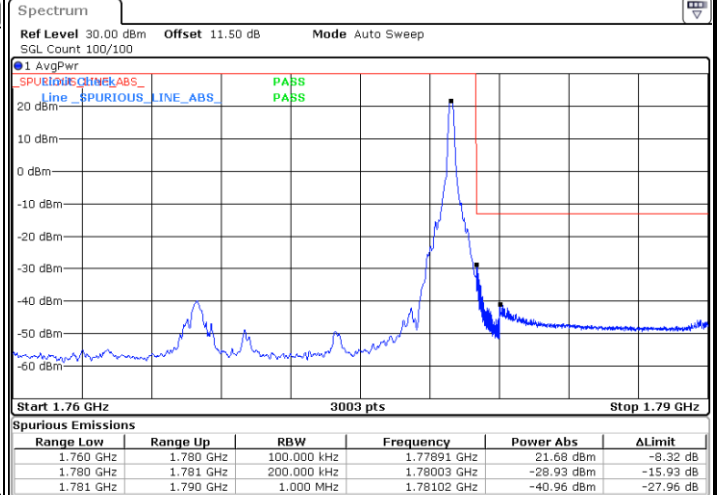


LTE Band 66 / 20MHz / QPSK

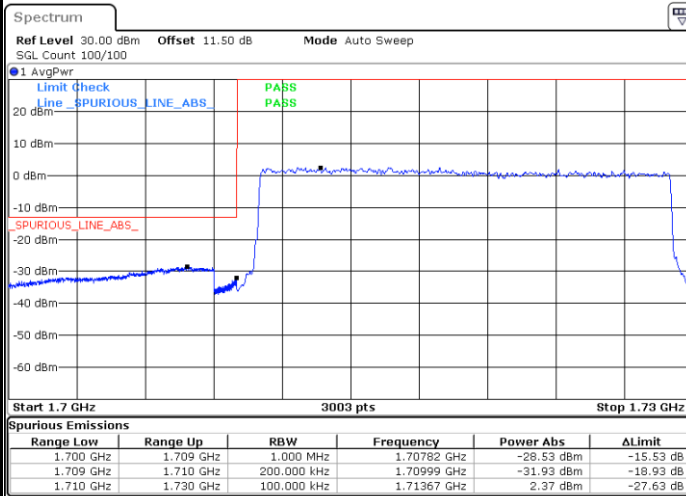
Lowest Band Edge / 1 RB



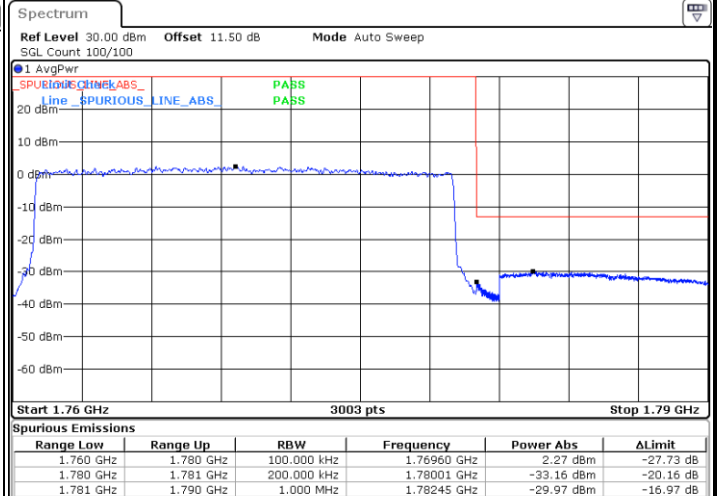
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



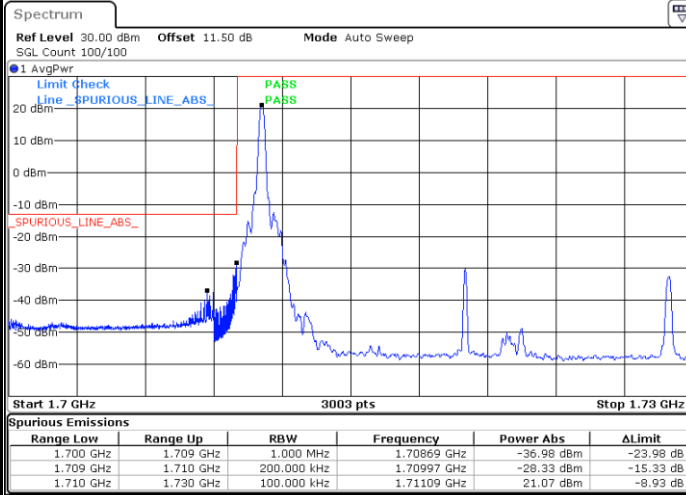
Highest Band Edge / Full RB



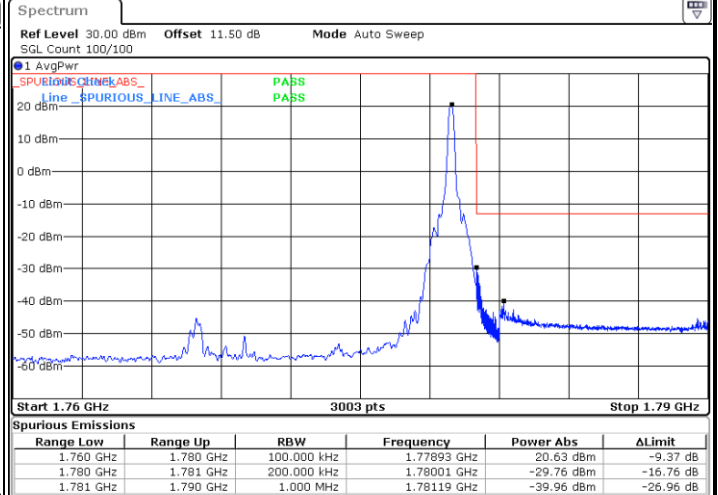


LTE Band 66 / 20MHz / 16QAM

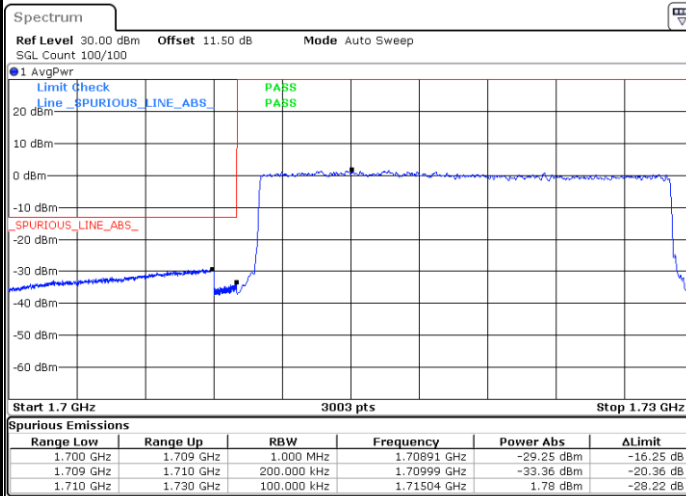
Lowest Band Edge / 1 RB



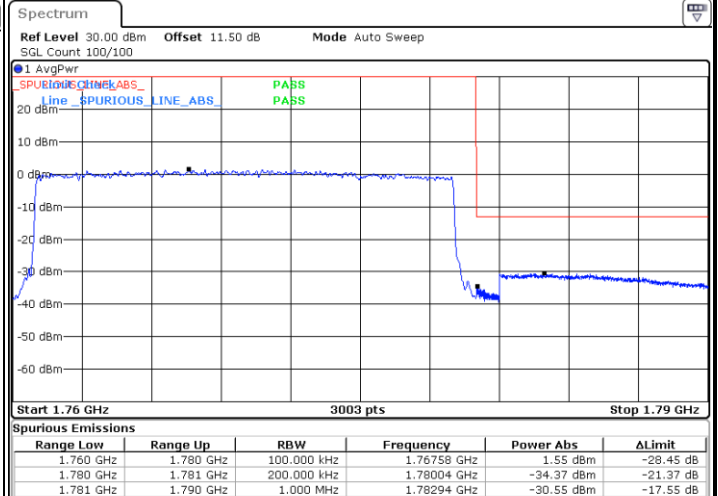
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



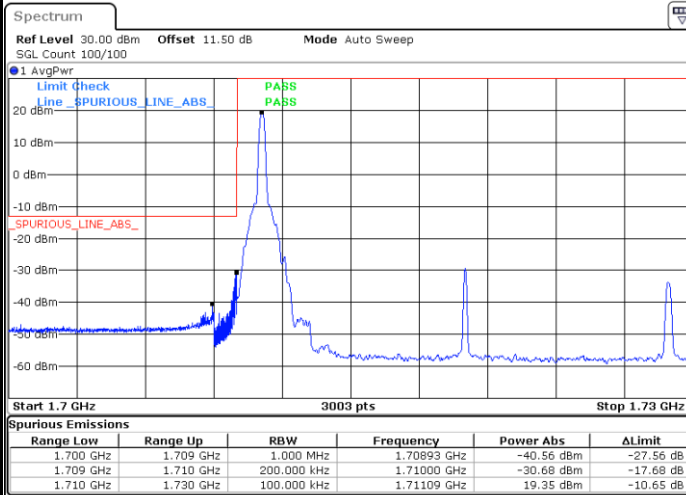
Highest Band Edge / Full RB



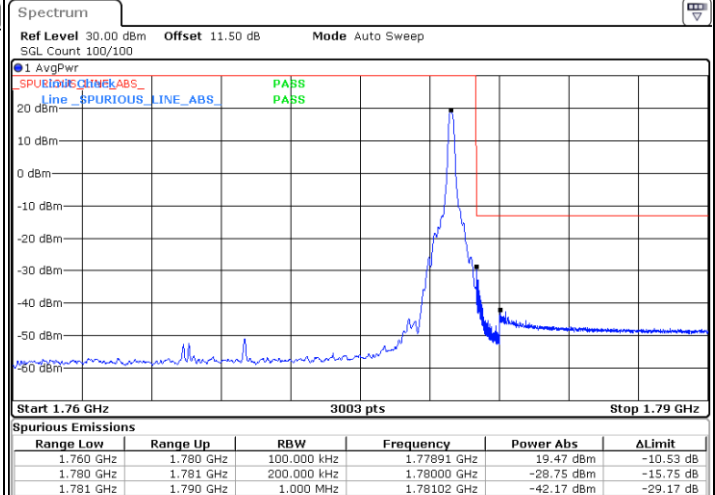


LTE Band 66 / 20MHz / 64QAM

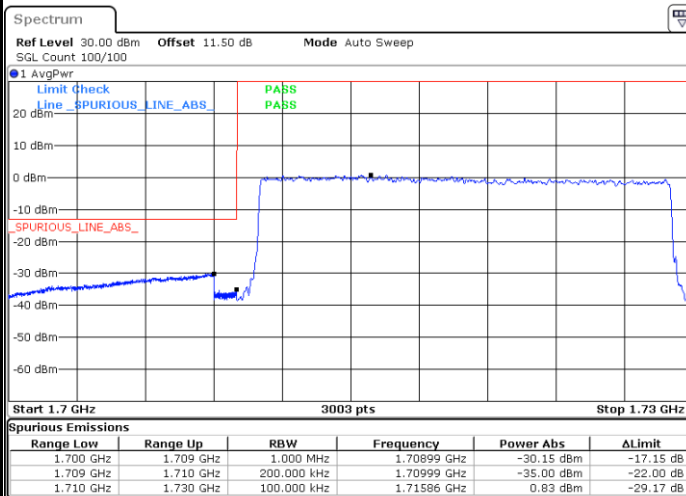
Lowest Band Edge / 1 RB



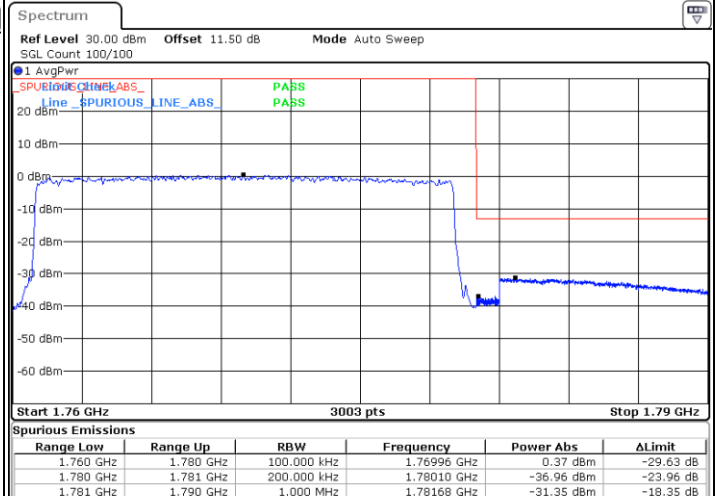
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



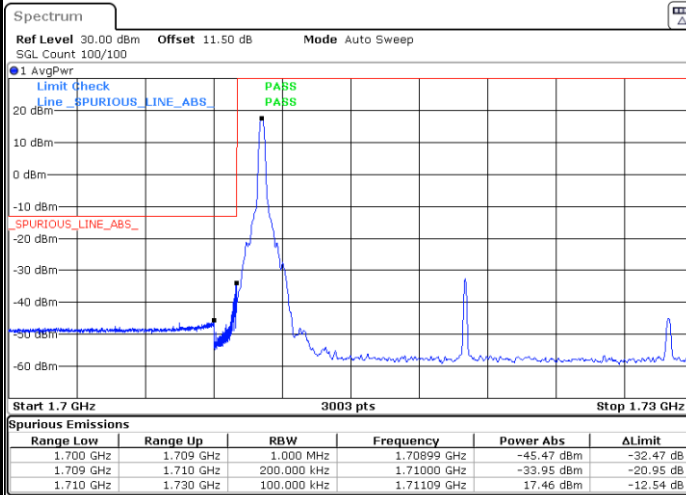
Highest Band Edge / Full RB



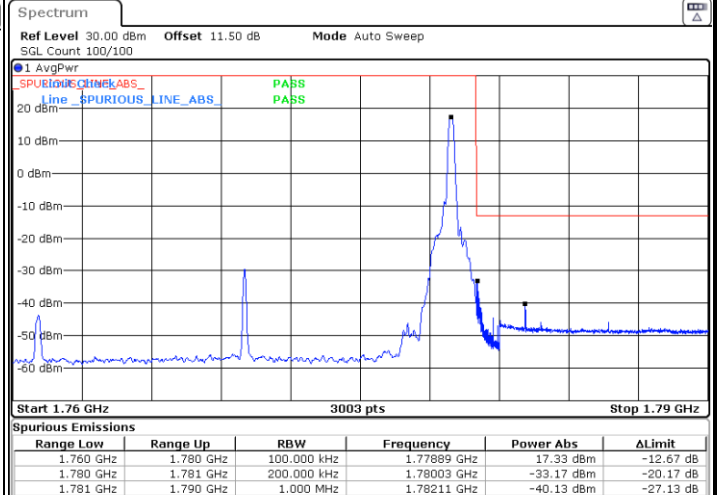


LTE Band 66 / 20MHz / 256QAM

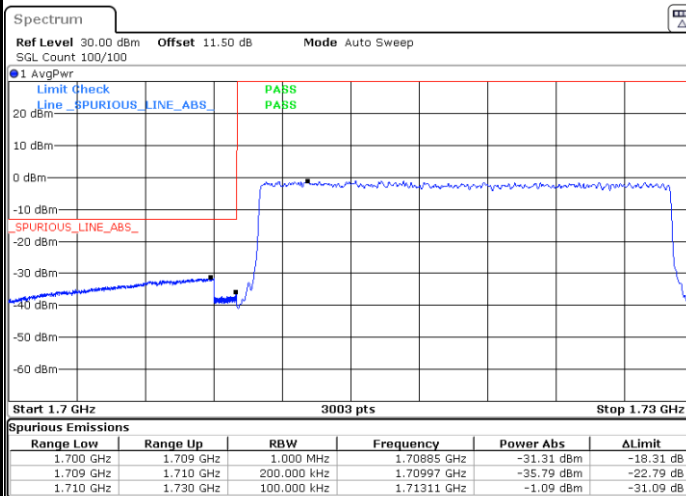
Lowest Band Edge / 1 RB



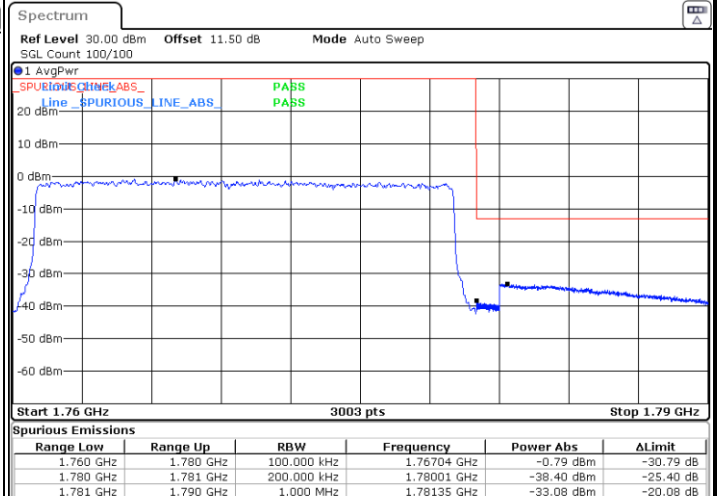
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

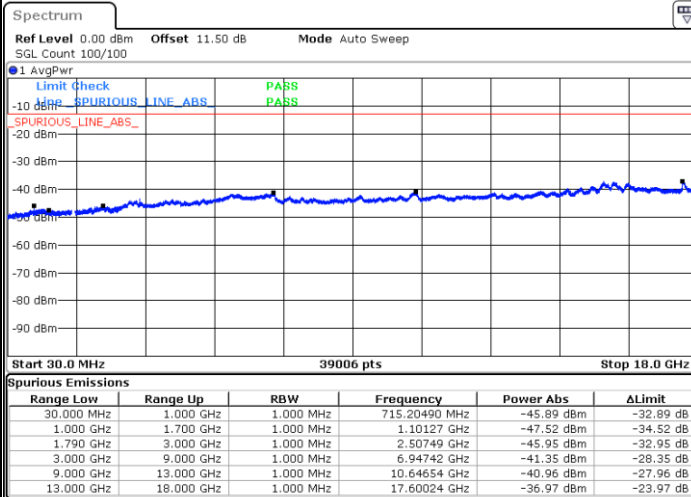




Conducted Spurious Emission

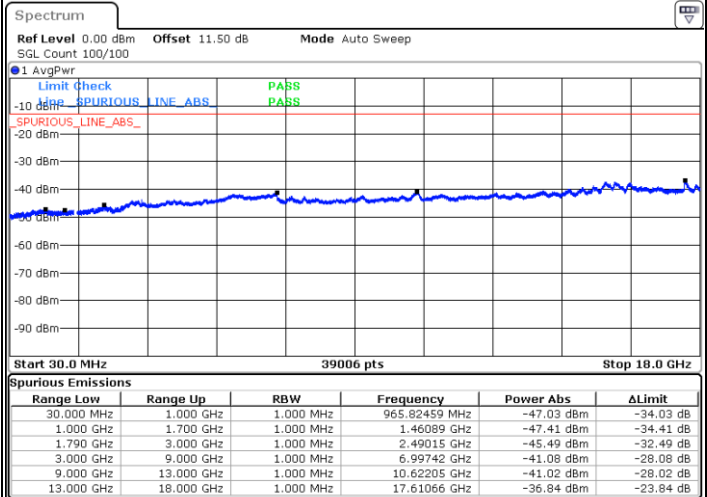
LTE Band 66 / 1.4MHz

Lowest Channel / QPSK



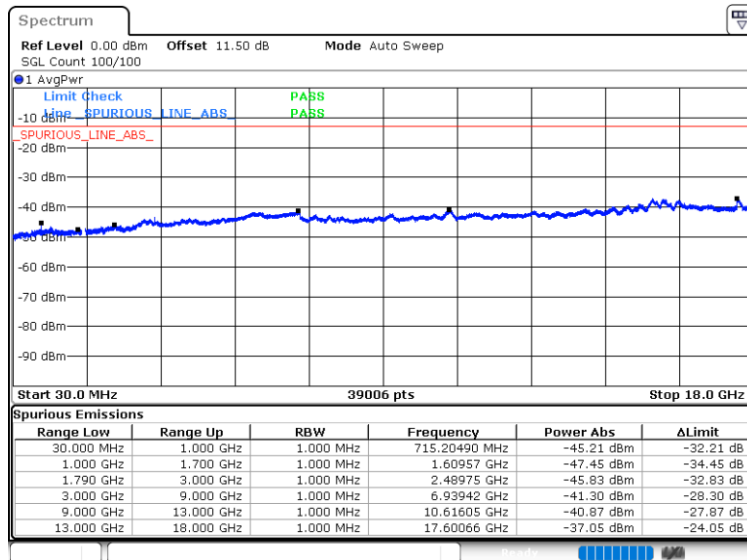
Date: 10.MAY.2022 00:28:50

Middle Channel / QPSK



Date: 10.MAY.2022 00:31:53

Highest Channel / QPSK

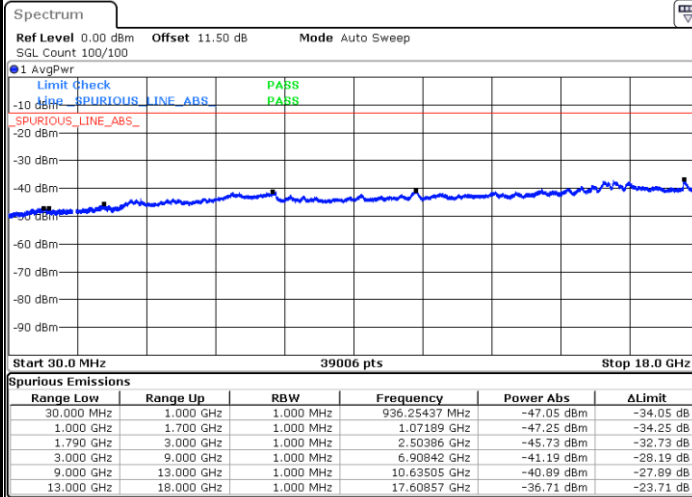


Date: 10.MAY.2022 00:37:12



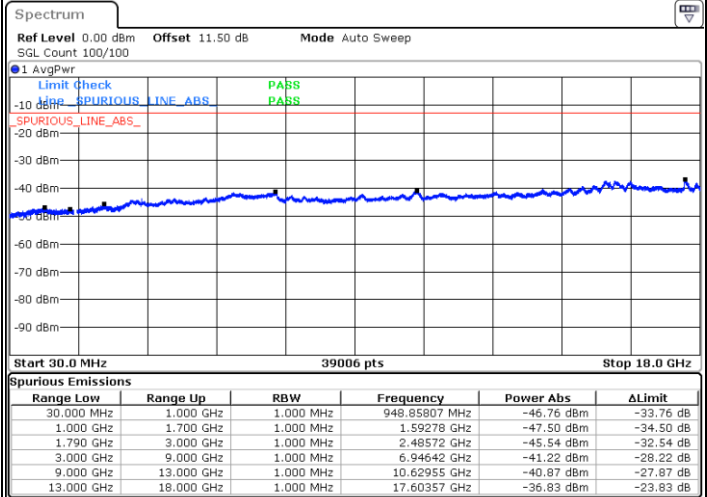
LTE Band 66 / 3MHz

Lowest Channel / QPSK



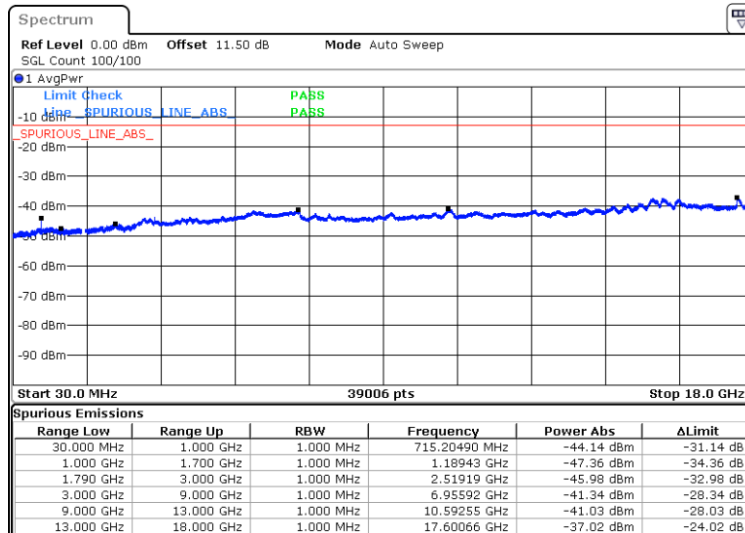
Date: 10.MAY.2022 00:48:04

Middle Channel / QPSK



Date: 10.MAY.2022 00:51:07

Highest Channel / QPSK

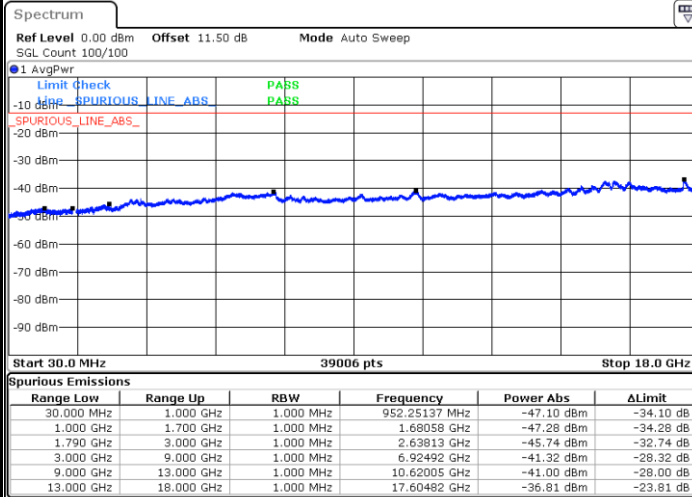


Date: 10.MAY.2022 00:56:27



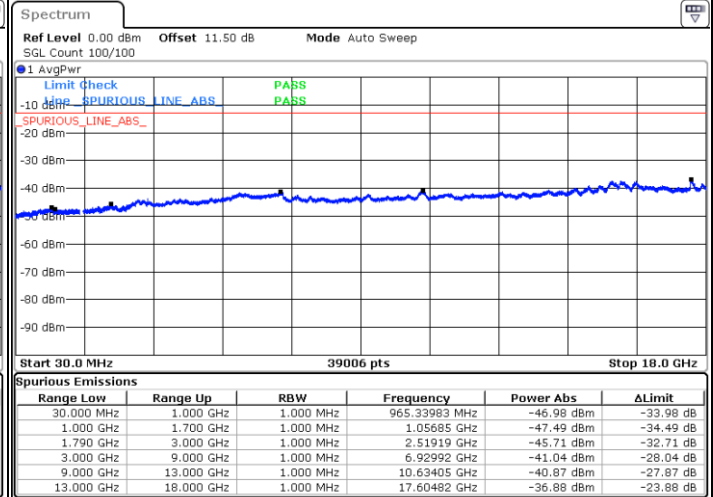
LTE Band 66 / 5MHz

Lowest Channel / QPSK



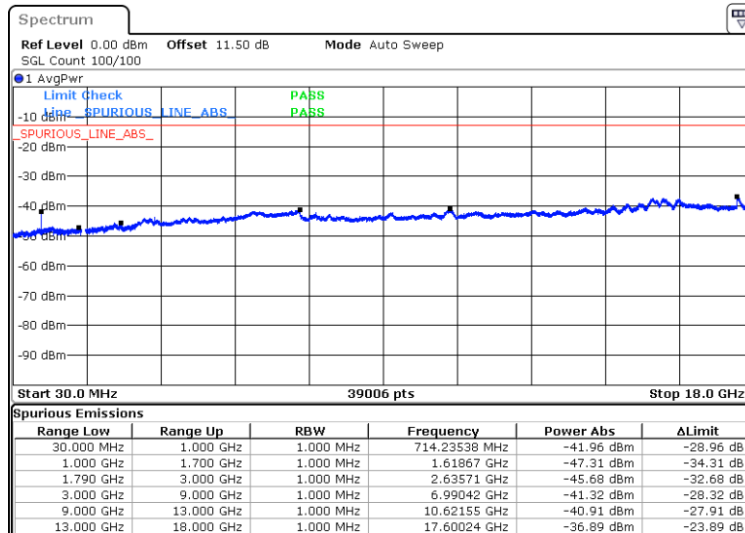
Date: 10.MAY.2022 01:11:20

Middle Channel / QPSK



Date: 10.MAY.2022 01:14:22

Highest Channel / QPSK

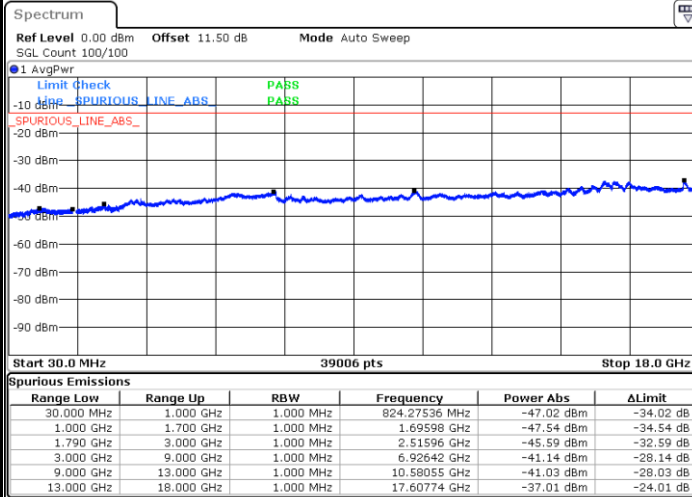


Date: 10.MAY.2022 01:19:42



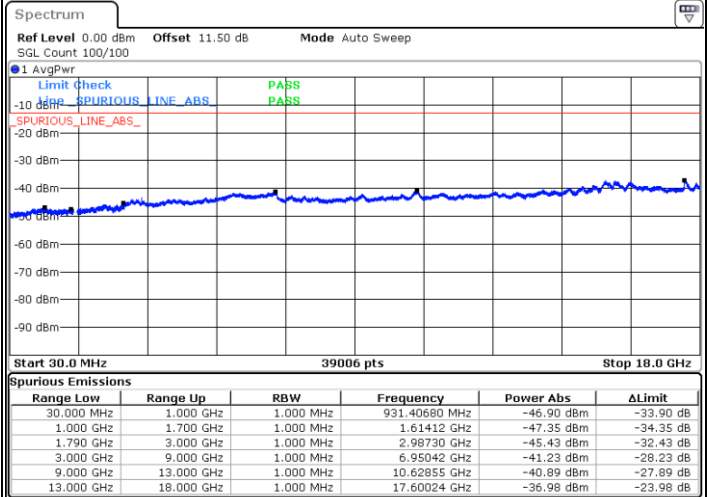
LTE Band 66 / 10MHz

Lowest Channel / QPSK



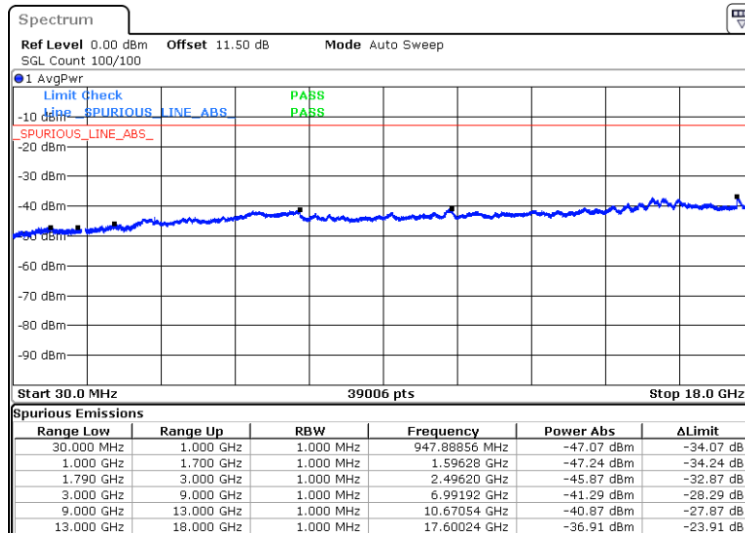
Date: 10.MAY.2022 01:25:31

Middle Channel / QPSK



Date: 10.MAY.2022 01:28:34

Highest Channel / QPSK

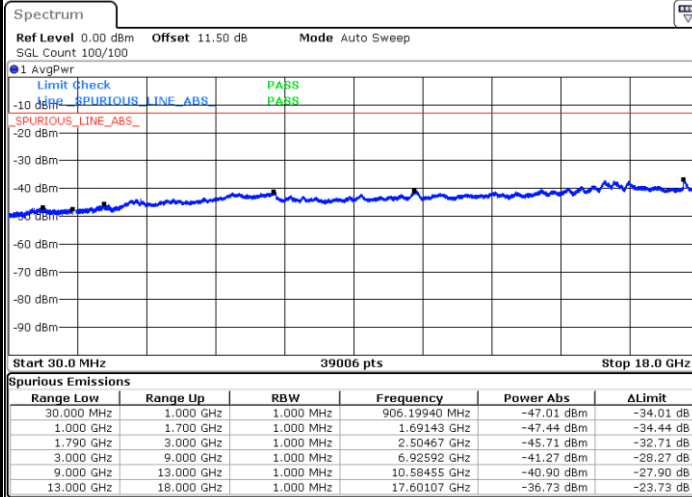


Date: 10.MAY.2022 01:33:54



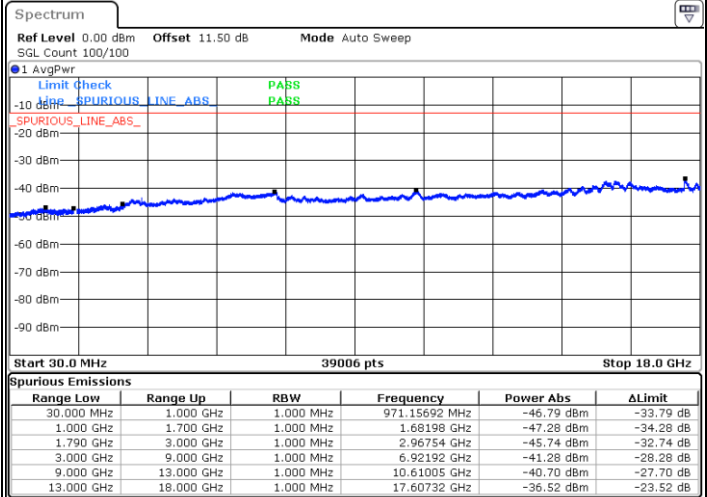
LTE Band 66 / 15MHz

Lowest Channel / QPSK



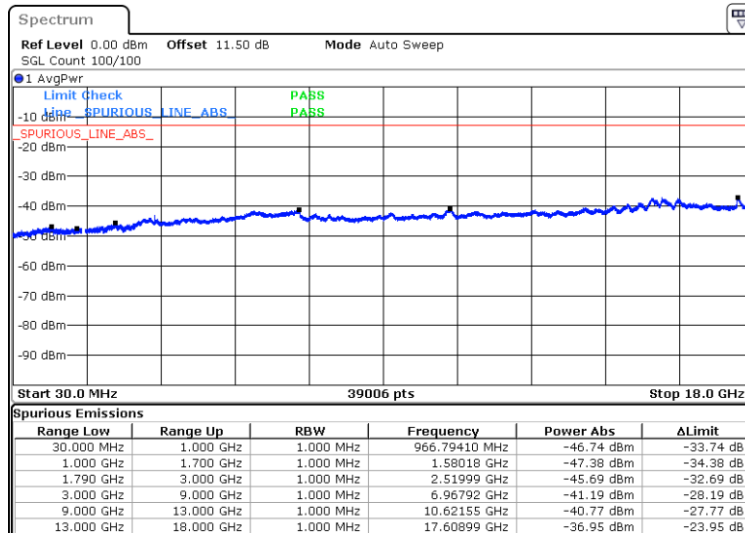
Date: 10.MAY.2022 01:48:46

Middle Channel / QPSK



Date: 10.MAY.2022 01:51:48

Highest Channel / QPSK

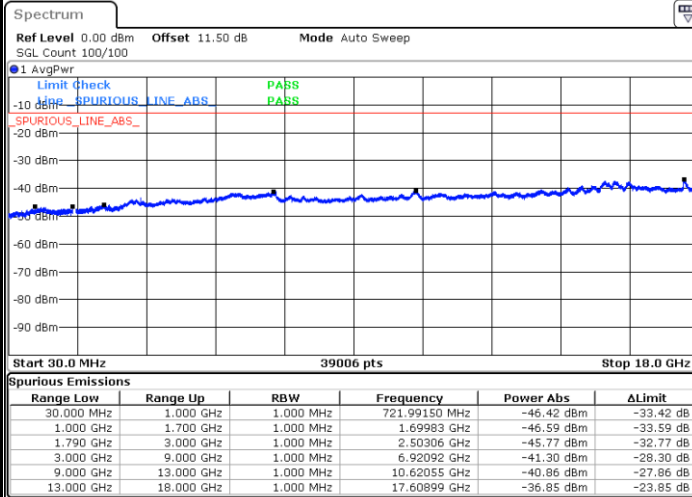


Date: 10.MAY.2022 01:57:08



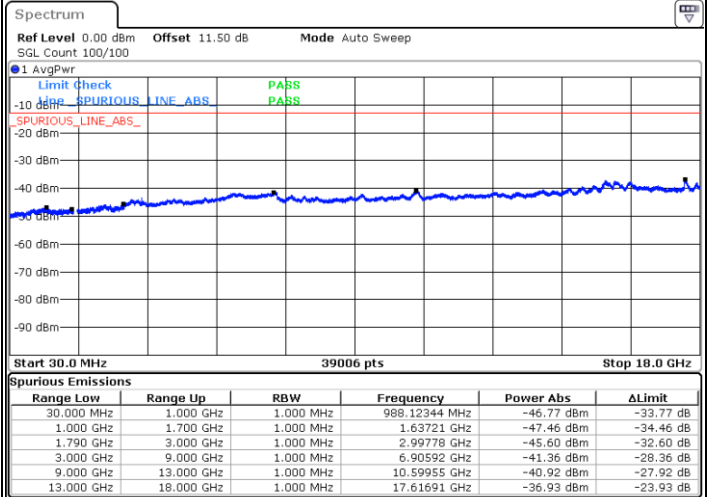
LTE Band 66 / 20MHz

Lowest Channel / QPSK



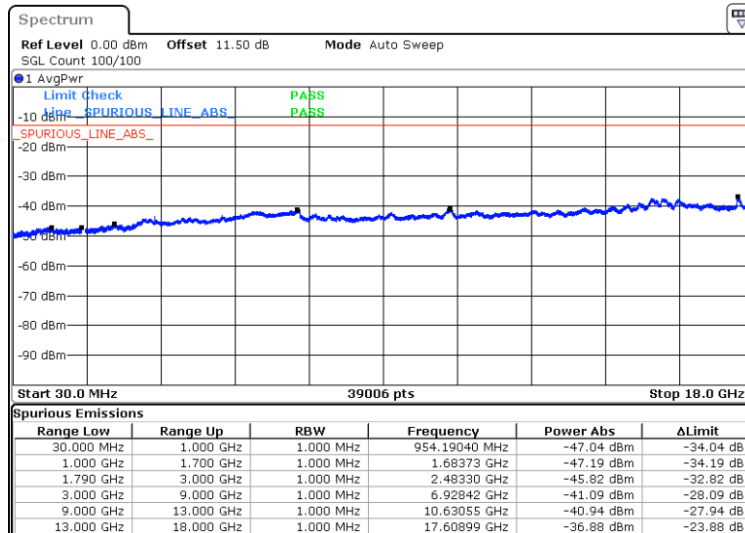
Date: 10.MAY.2022 02:02:57

Middle Channel / QPSK



Date: 10.MAY.2022 02:05:59

Highest Channel / QPSK



Date: 10.MAY.2022 02:11:19

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	0.0040	PASS
40	Normal Voltage	0.0029	
30	Normal Voltage	0.0036	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0026	
0	Normal Voltage	0.0019	
-10	Normal Voltage	0.0042	
-20	Normal Voltage	0.0021	
20	Maximum Voltage	0.0026	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0036	

Note:

1. Normal Voltage = 4.05 V. ; Battery End Point (BEP) = 3.85 V. ; Maximum Voltage = 4.35 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	9.89	14.57	18.90
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	14.69	9.91	19.14

Mode	LTE Band 66B : 26dB BW(MHz)		
16QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.99	14.54	19.10
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	14.69	9.75	19.10

Mode	LTE Band 66B : 26dB BW(MHz)		
64QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.95	14.54	18.98
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	14.60	19.62	19.18

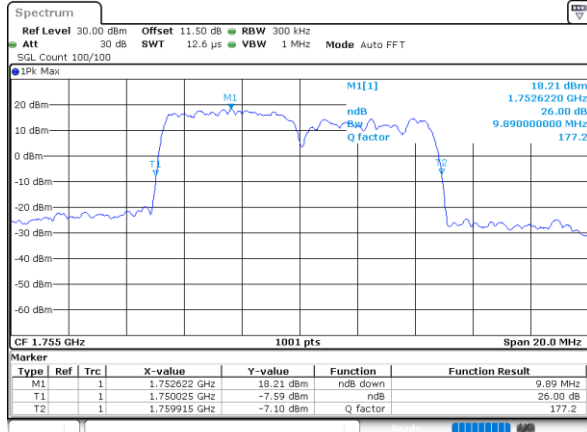
Mode	LTE Band 66B : 26dB BW(MHz)		
256QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.91	14.57	18.86
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	14.72	9.63	19.22



LTE Band 66B

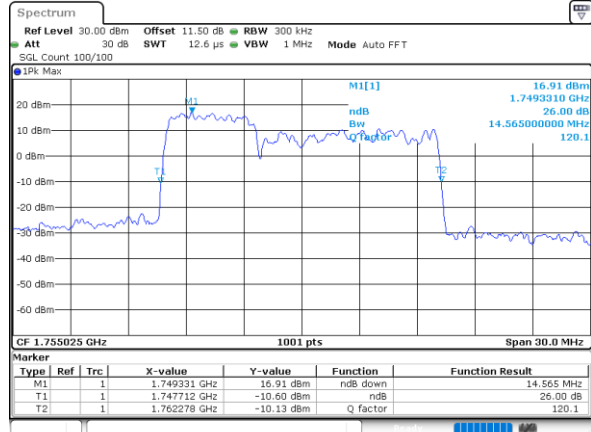
QPSK

Middle Channel / 5MHz+5MHz



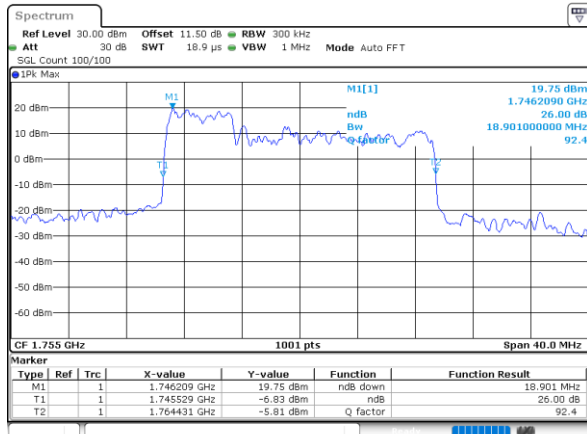
Date: 9.MAY.2022 09:37:11

Middle Channel / 5MHz+10MHz



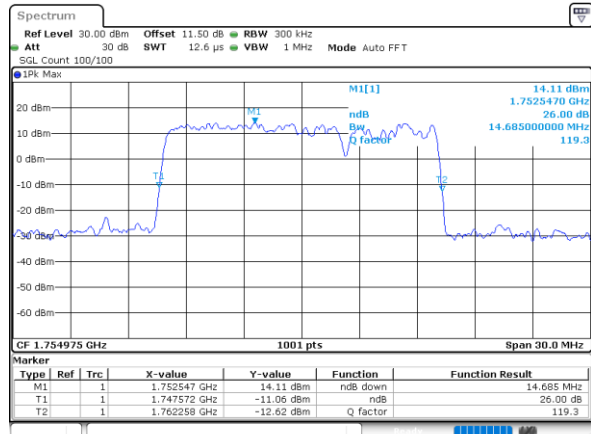
Date: 9.MAY.2022 13:32:41

Middle Channel / 5MHz+15MHz



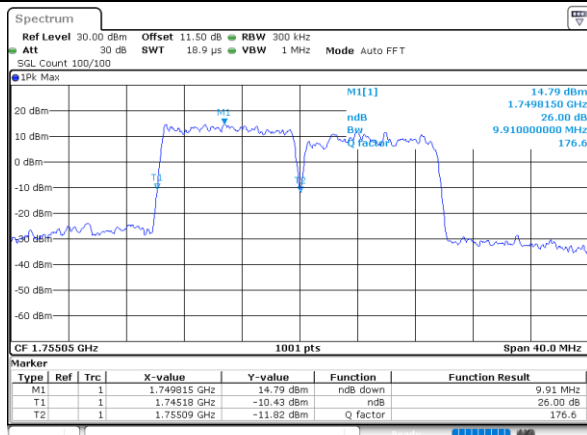
Date: 9.MAY.2022 21:23:44

Middle Channel / 10MHz+5MHz



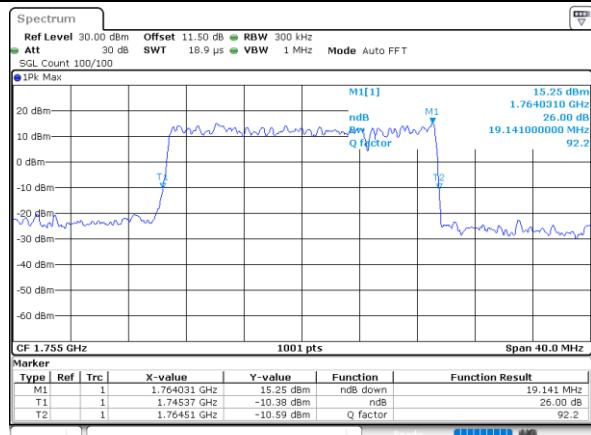
Date: 9.MAY.2022 14:39:15

Middle Channel / 10MHz+10MHz



Date: 9.MAY.2022 20:31:08

Middle Channel / 15MHz+5MHz



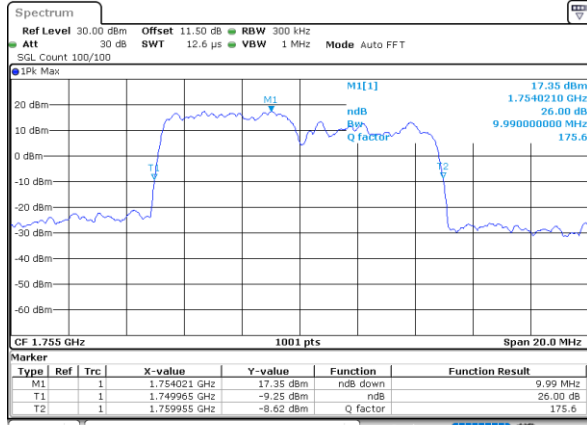
Date: 9.MAY.2022 22:30:27



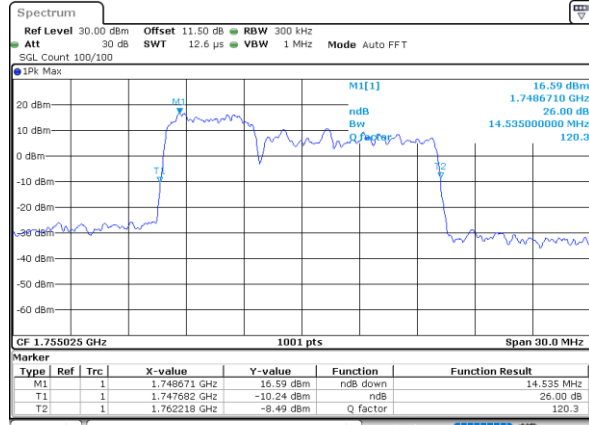
LTE Band 66B

16QAM

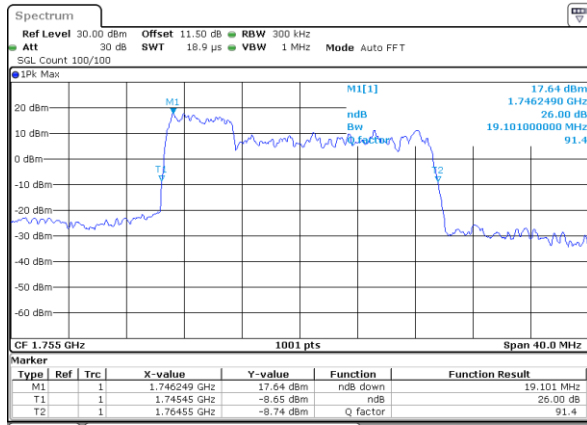
Middle Channel / 5MHz+5MHz



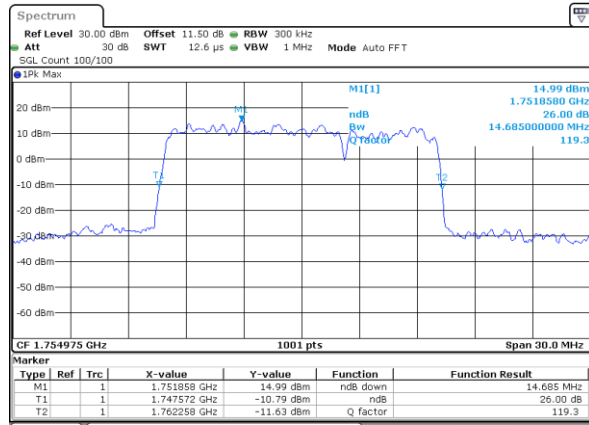
Middle Channel / 5MHz+10MHz



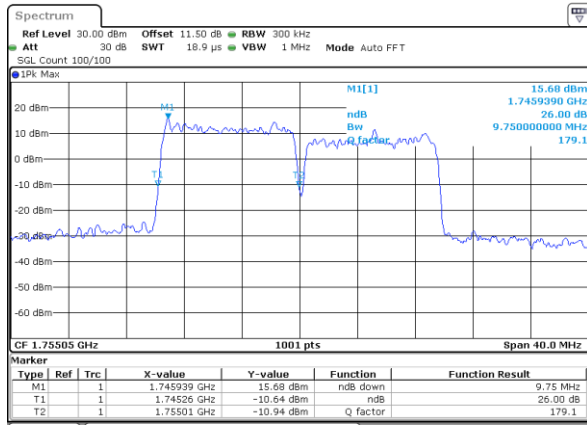
Middle Channel / 5MHz+15MHz



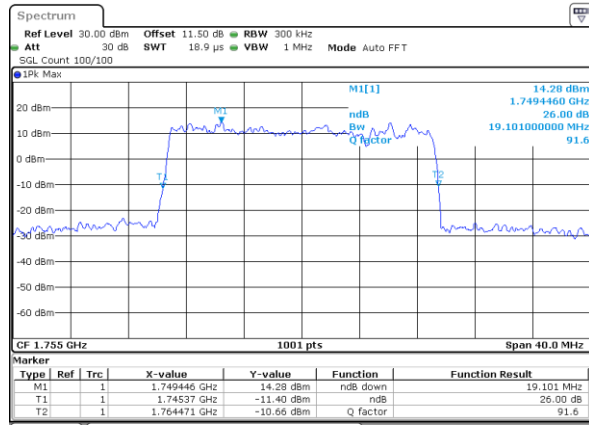
Middle Channel / 10MHz+5MHz



Middle Channel / 10MHz+10MHz



Middle Channel / 15MHz+5MHz

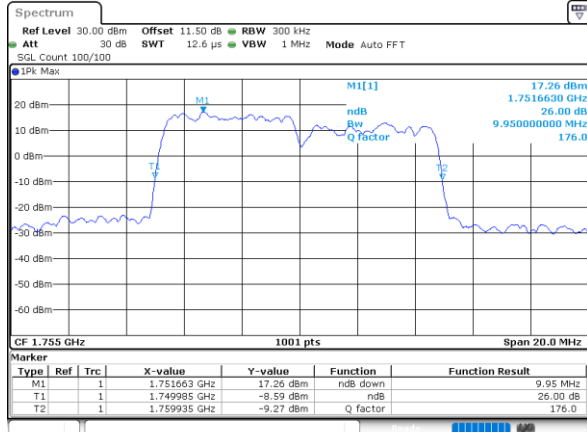




LTE Band 66B

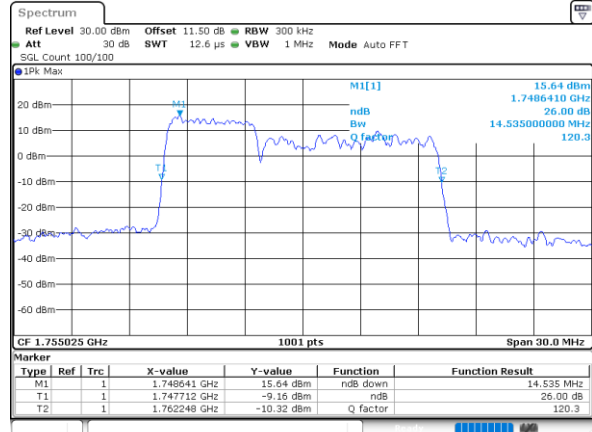
64QAM

Middle Channel / 5MHz+5MHz



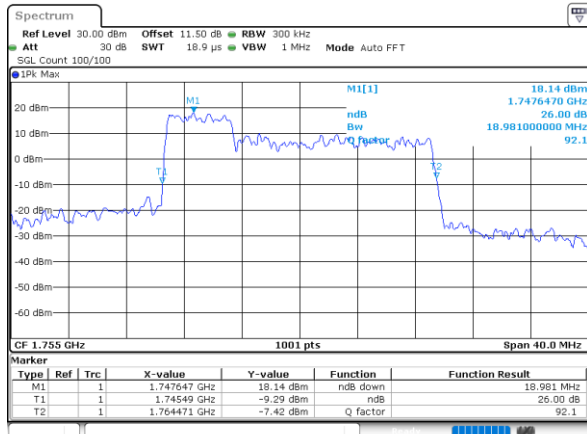
Date: 9.MAY.2022 09:36:11

Middle Channel / 5MHz+10MHz



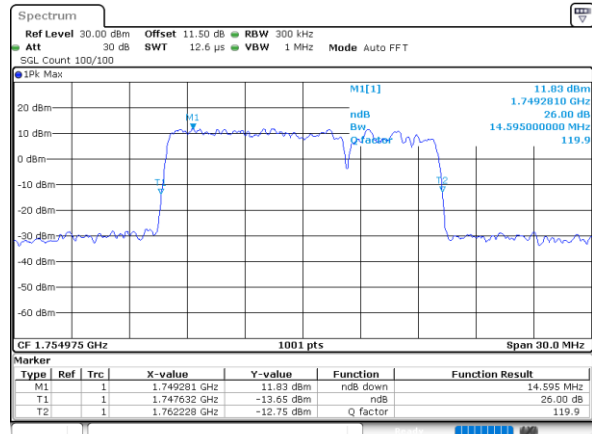
Date: 9.MAY.2022 13:31:35

Middle Channel / 5MHz+15MHz



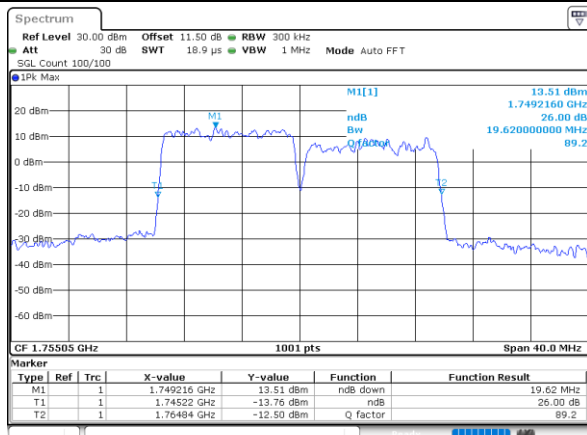
Date: 9.MAY.2022 21:22:38

Middle Channel / 10MHz+5MHz



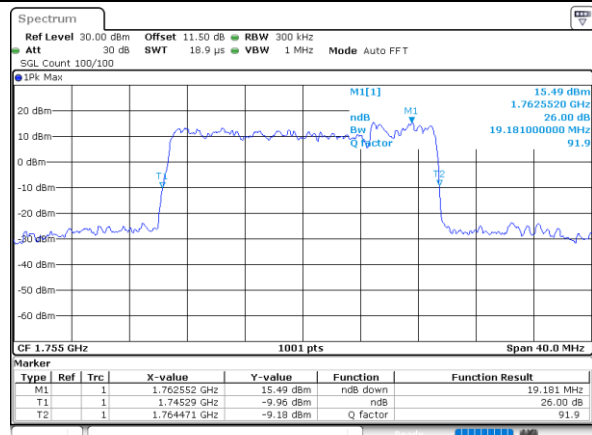
Date: 9.MAY.2022 14:38:10

Middle Channel / 10MHz+10MHz



Date: 9.MAY.2022 20:30:07

Middle Channel / 15MHz+5MHz



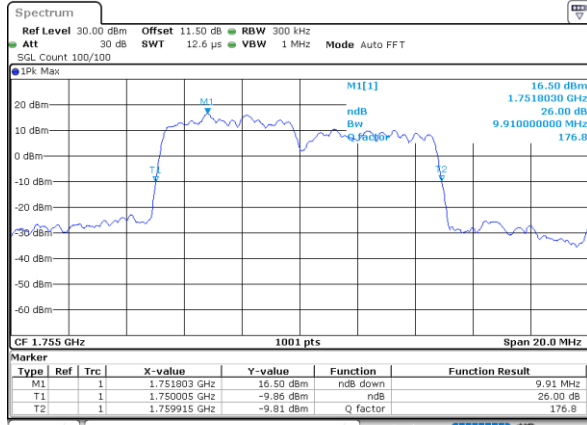
Date: 9.MAY.2022 22:29:22



LTE Band 66B

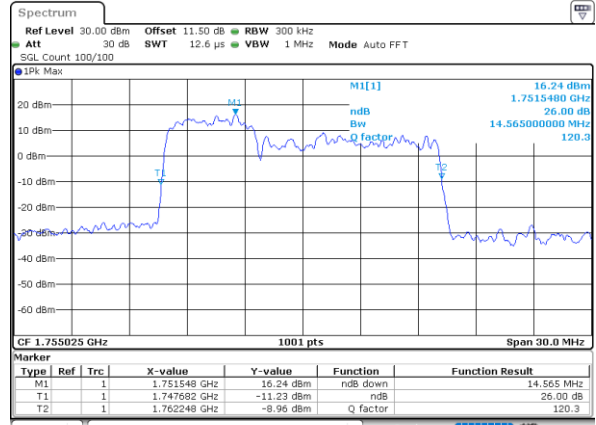
256QAM

Middle Channel / 5MHz+5MHz



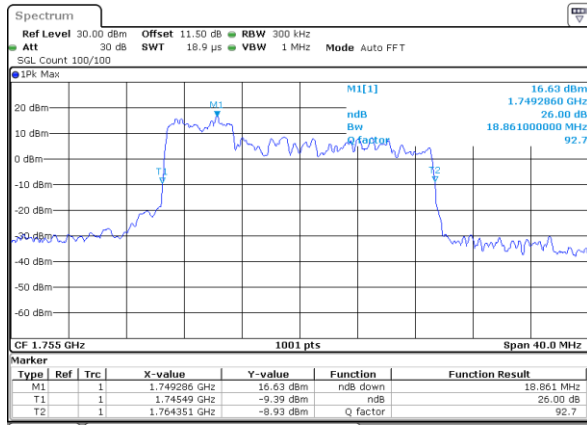
Date: 9.MAY.2022 23:12:34

Middle Channel / 5MHz+10MHz



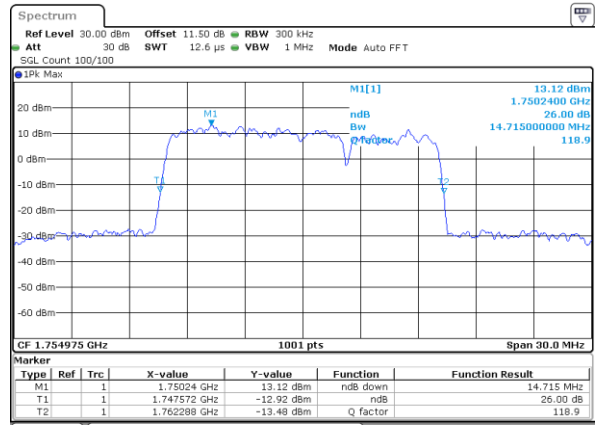
Date: 9.MAY.2022 23:20:18

Middle Channel / 5MHz+15MHz



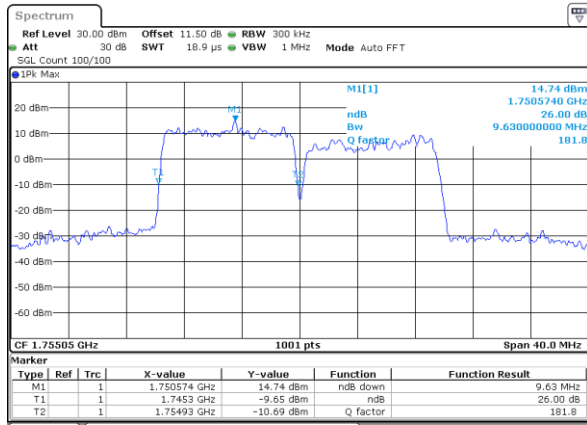
Date: 9.MAY.2022 23:43:35

Middle Channel / 10MHz+5MHz



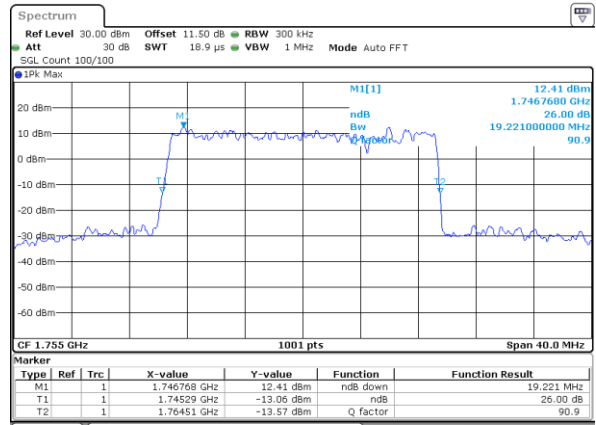
Date: 9.MAY.2022 23:28:11

Middle Channel / 10MHz+10MHz



Date: 9.MAY.2022 23:53:49

Middle Channel / 15MHz+5MHz



Date: 9.MAY.2022 23:51:28

Occupied Bandwidth

Mode	LTE Band 66B : 99%OBW(MHz)		
QPSK			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.33	13.85	18.02
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	13.88	18.90	18.26

Mode	LTE Band 66B : 99%OBW(MHz)		
16QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.29	13.97	18.10
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	13.88	18.78	18.30

Mode	LTE Band 66B : 99%OBW(MHz)		
64QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.19	13.85	18.26
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	13.91	18.78	18.26

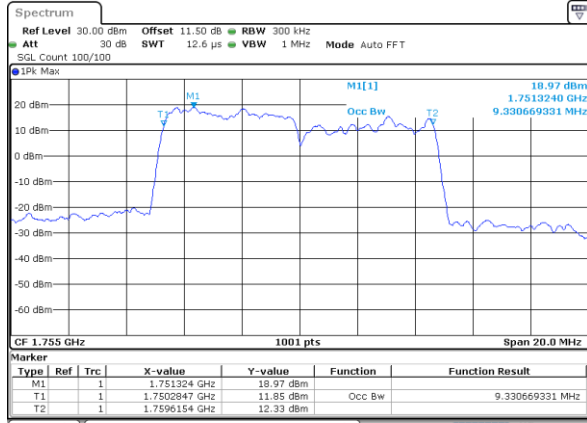
Mode	LTE Band 66B : 99%OBW(MHz)		
256QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.37	13.76	18.06
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	13.91	18.58	18.22



LTE Band 66B

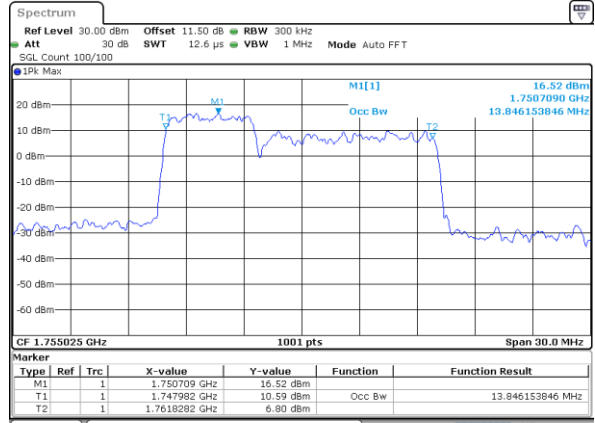
QPSK

Middle Channel / 5MHz+5MHz



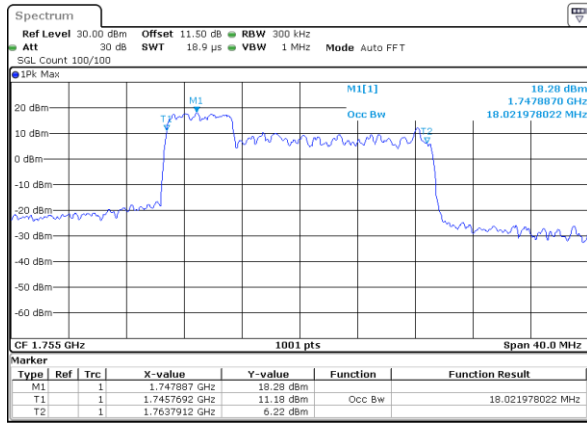
Date: 9.MAY.2022 09:34:41

Middle Channel / 5MHz+10MHz



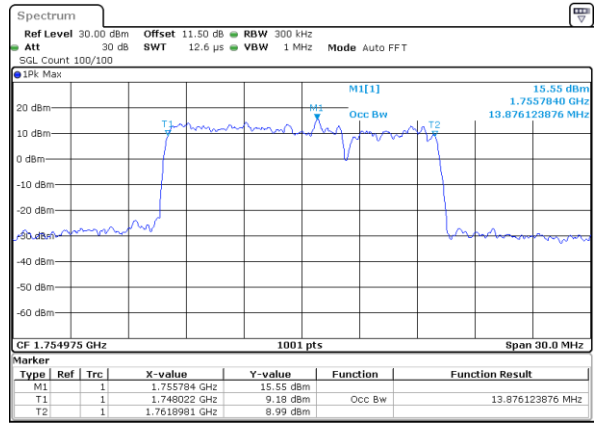
Date: 9.MAY.2022 13:29:58

Middle Channel / 5MHz+15MHz



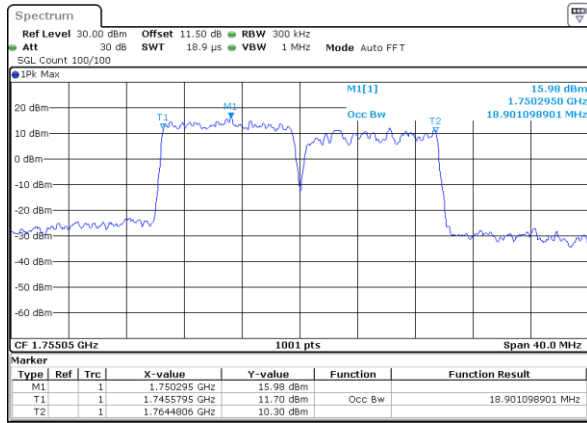
Date: 9.MAY.2022 21:21:00

Middle Channel / 10MHz+5MHz



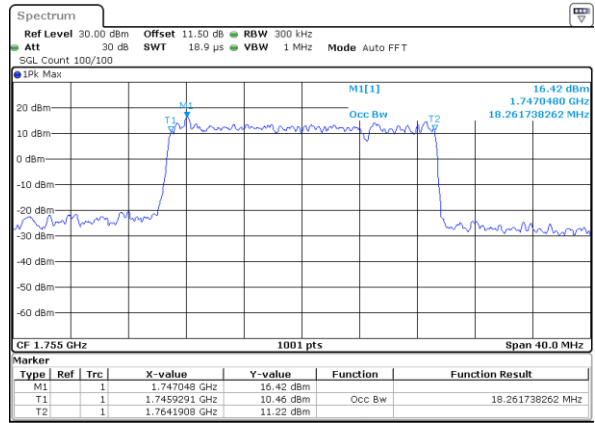
Date: 9.MAY.2022 14:36:33

Middle Channel / 10MHz+10MHz



Date: 9.MAY.2022 20:28:36

Middle Channel / 15MHz+5MHz



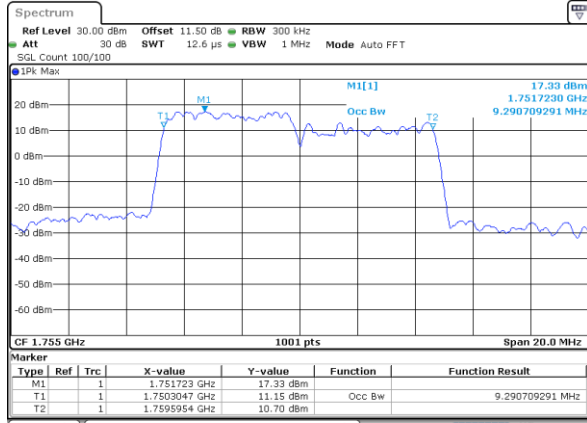
Date: 9.MAY.2022 22:27:44



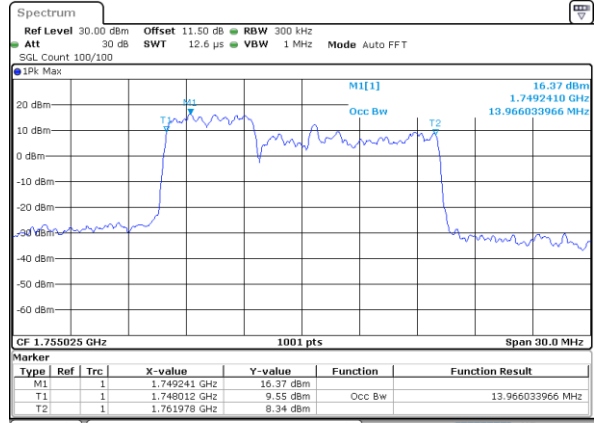
LTE Band 66B

16QAM

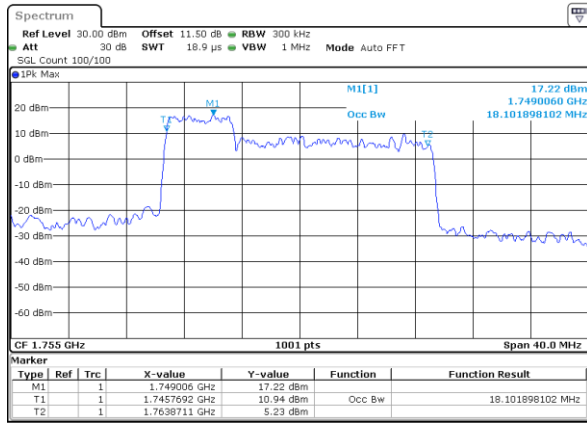
Middle Channel / 5MHz+5MHz



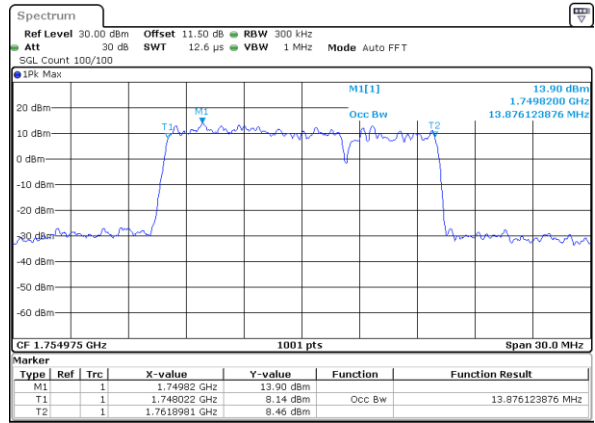
Middle Channel / 5MHz+10MHz



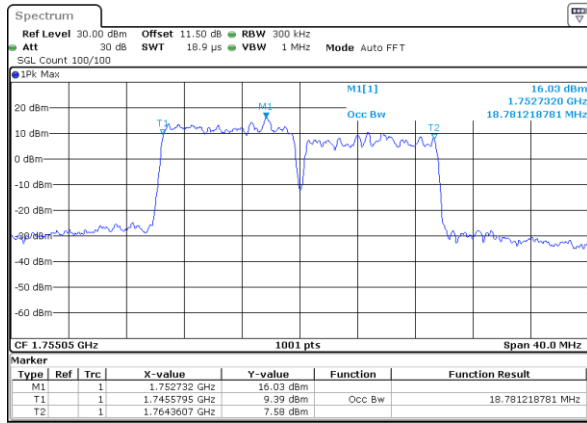
Middle Channel / 5MHz+15MHz



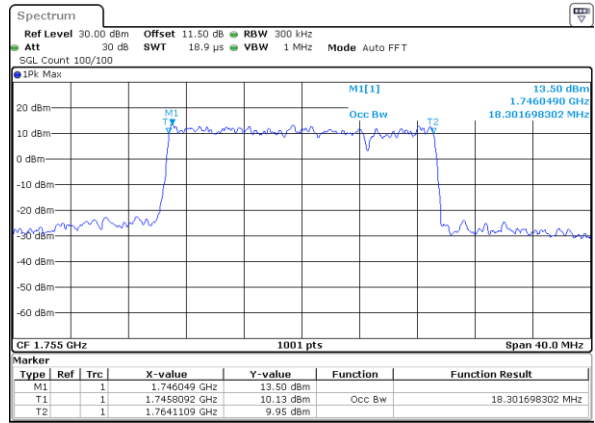
Middle Channel / 10MHz+5MHz



Middle Channel / 10MHz+10MHz



Middle Channel / 15MHz+5MHz

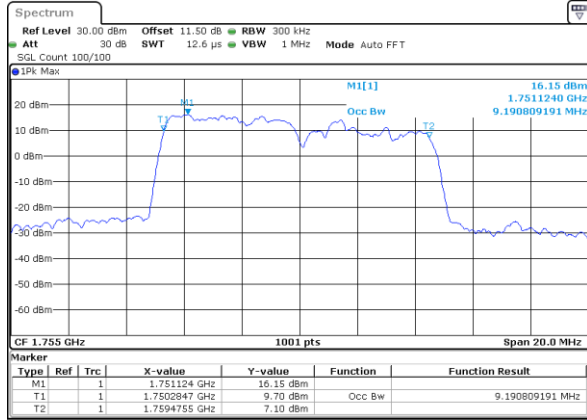




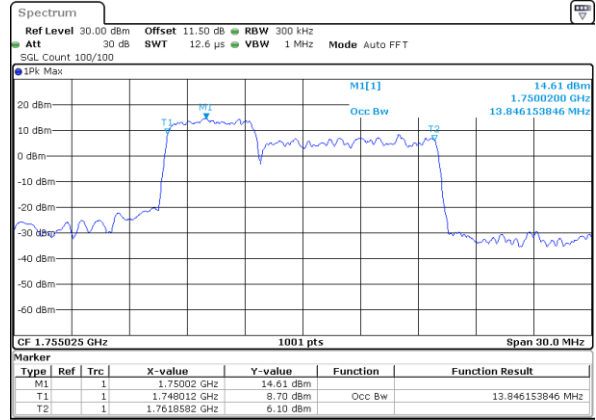
LTE Band 66B

64QAM

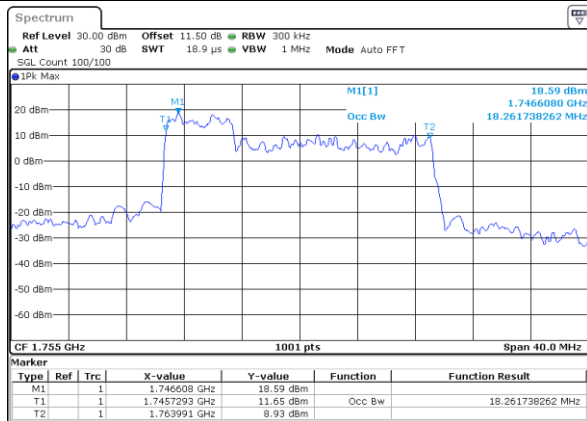
Middle Channel / 5MHz+5MHz



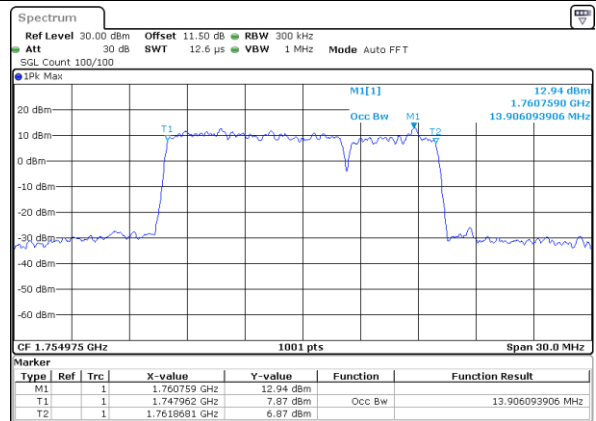
Middle Channel / 5MHz+10MHz



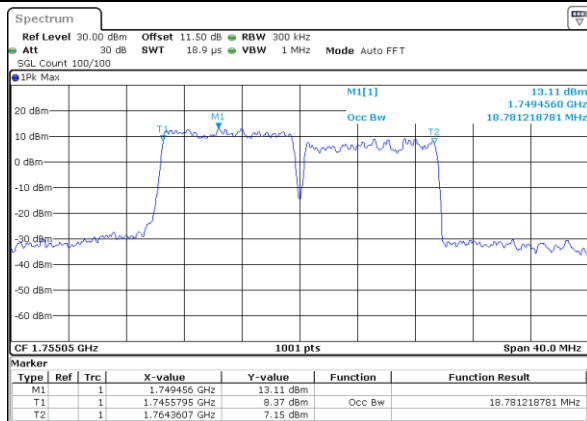
Middle Channel / 5MHz+15MHz



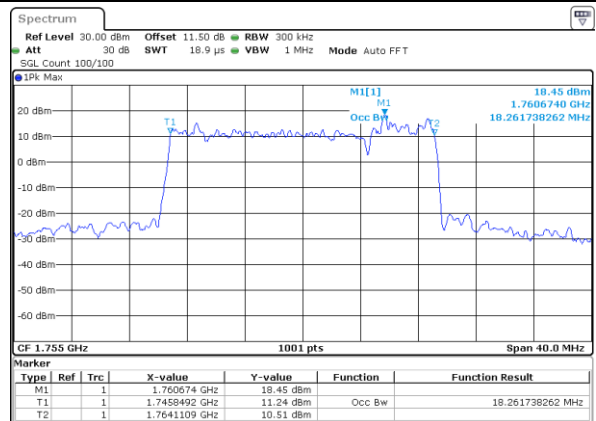
Middle Channel / 10MHz+5MHz



Middle Channel / 10MHz+10MHz



Middle Channel / 15MHz+5MHz

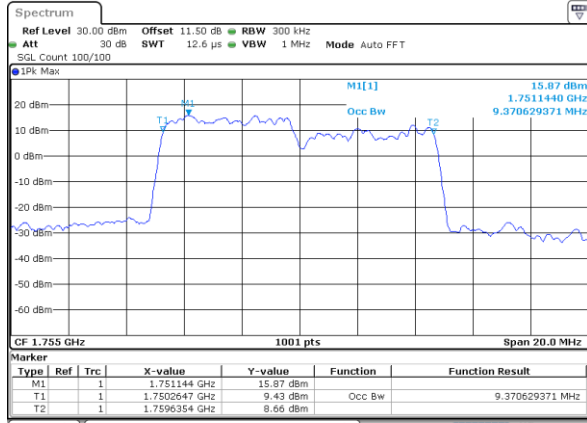




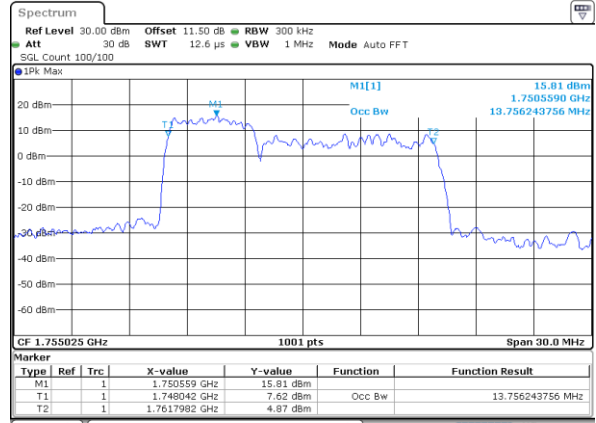
LTE Band 66B

256QAM

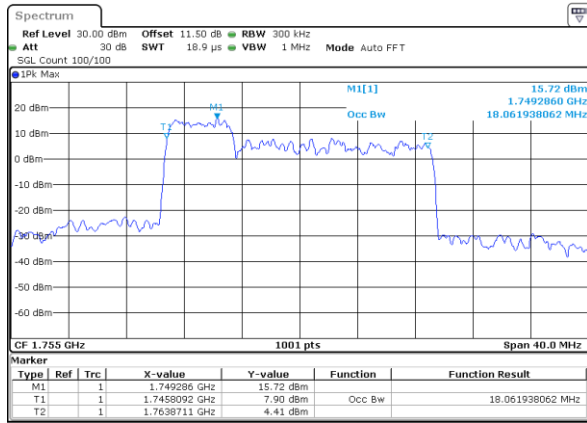
Middle Channel / 5MHz+5MHz



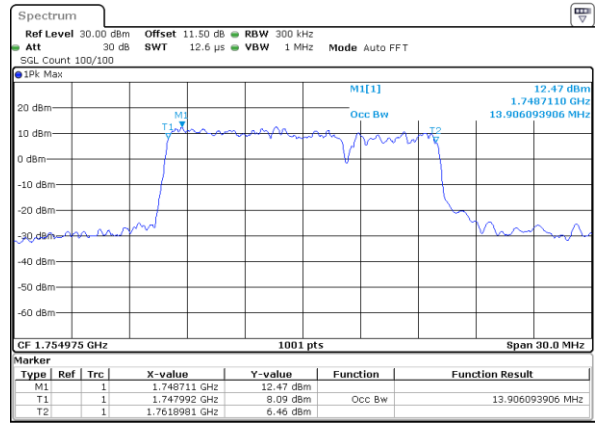
Middle Channel / 5MHz+10MHz



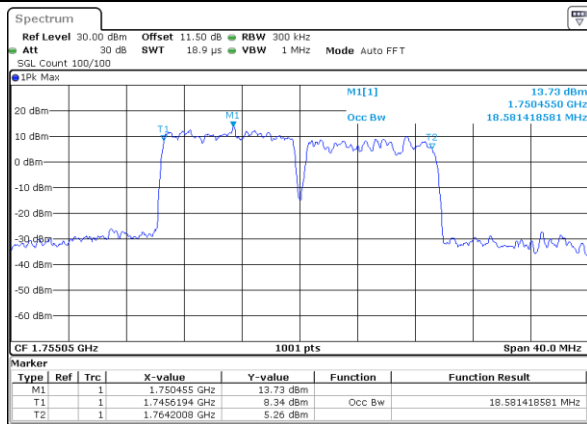
Middle Channel / 5MHz+15MHz



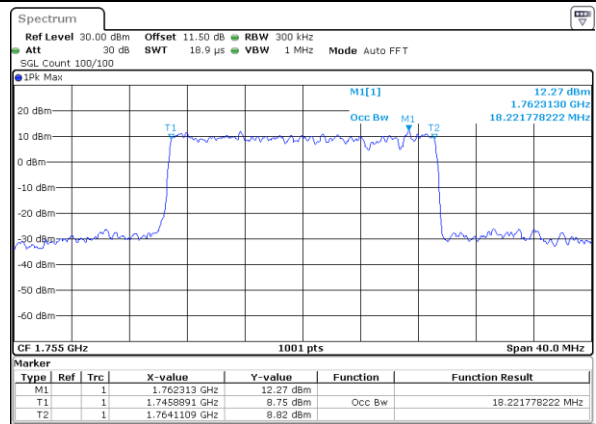
Middle Channel / 10MHz+5MHz



Middle Channel / 10MHz+10MHz



Middle Channel / 15MHz+5MHz



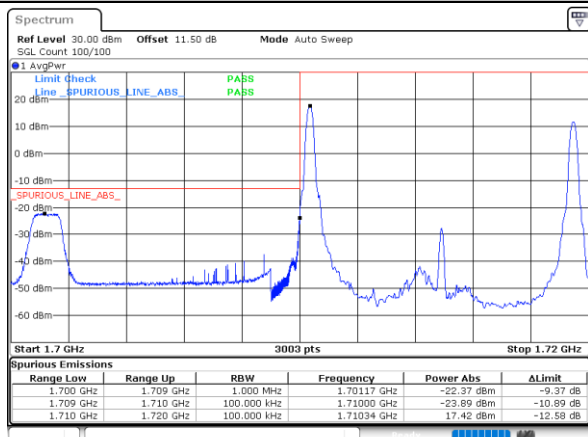


Conducted Band Edge

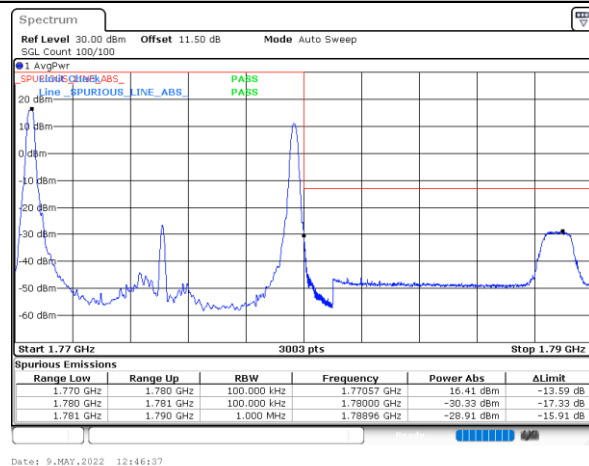
LTE Band 66B / 5MHz+5MHz

QPSK

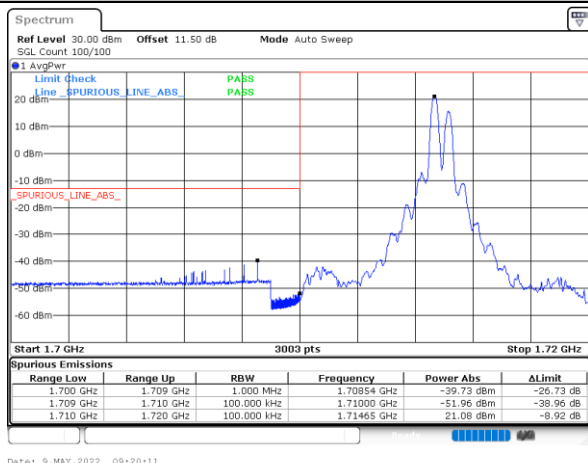
Lowest Band Edge / 1RB0 and 1RB24



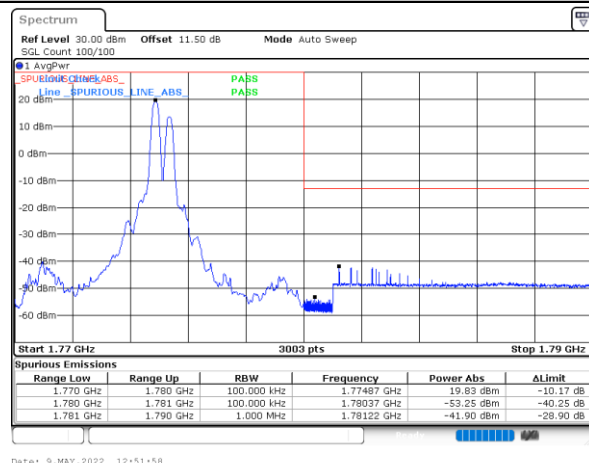
Highest Band Edge / 1RB0 and 1RB24



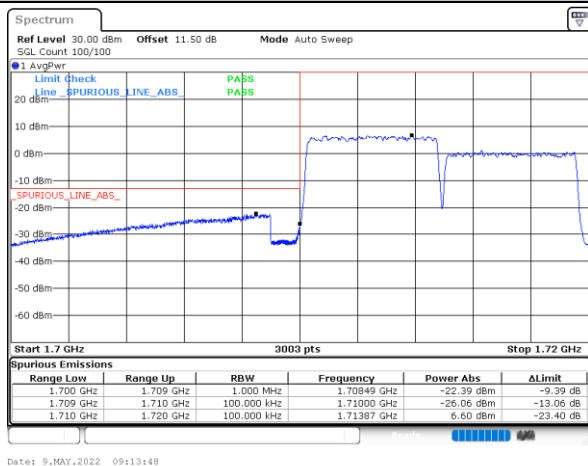
Lowest Band Edge / 1RB14 and 1RB0



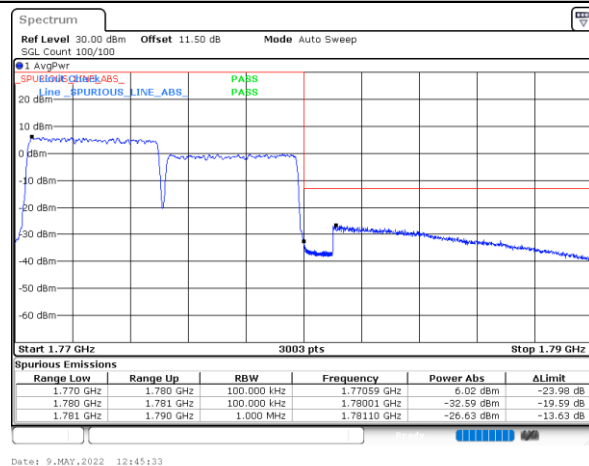
Highest Band Edge / 1RB14 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

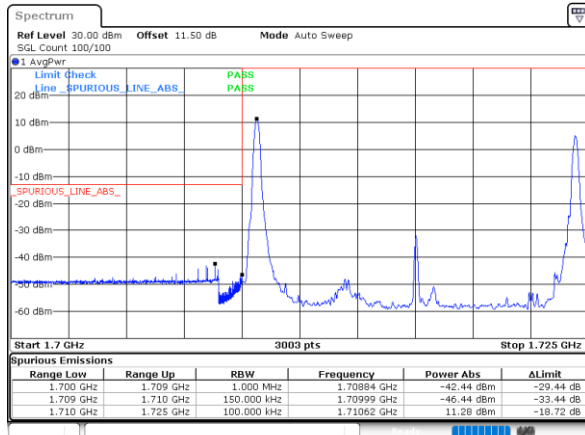




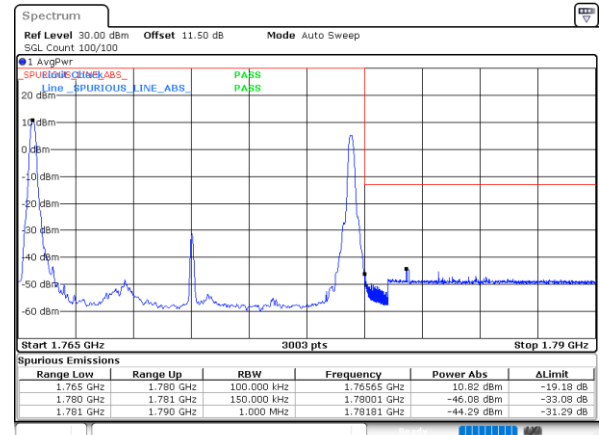
LTE Band 66B / 5MHz+10MHz

QPSK

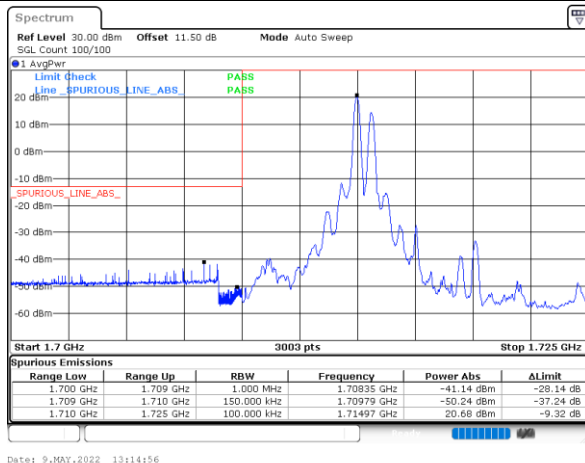
Lowest Band Edge / 1RB0 and 1RB14



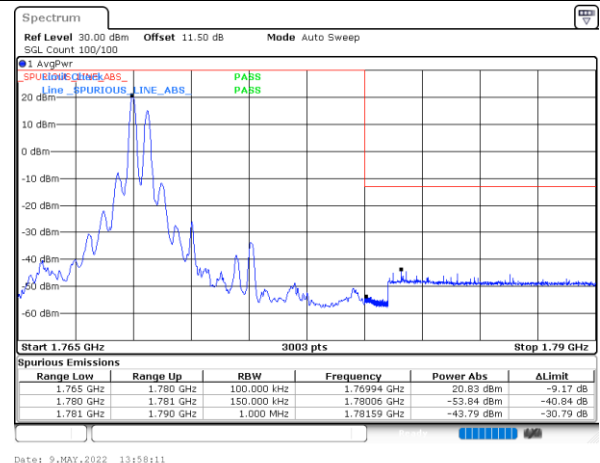
Highest Band Edge / 1RB0 and 1RB14



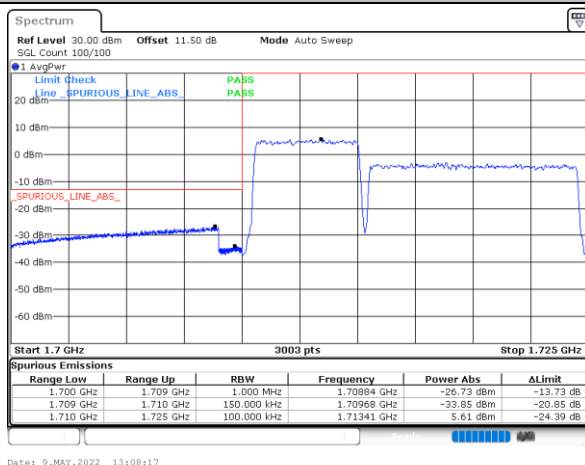
Lowest Band Edge / 1RB24 and 1RB0



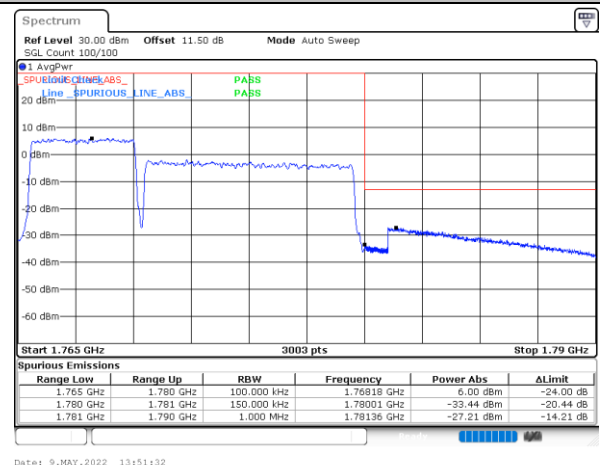
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

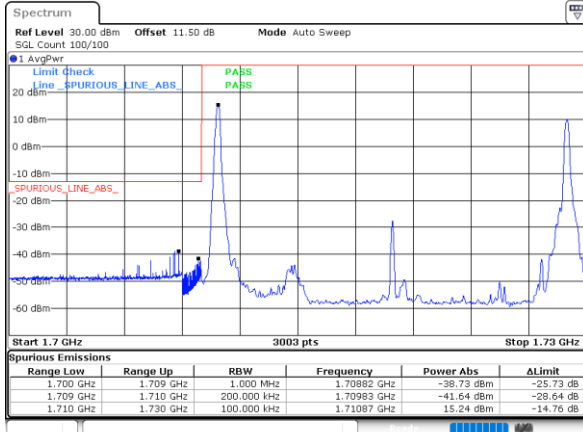




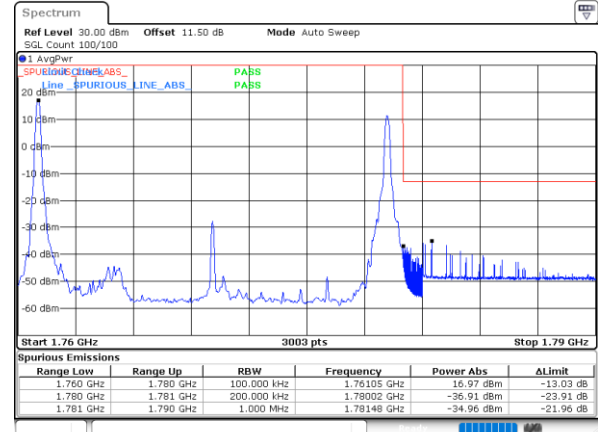
LTE Band 66B / 5MHz+15MHz

QPSK

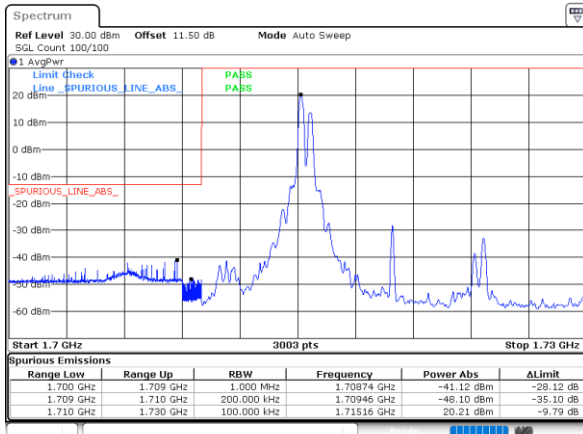
Lowest Band Edge / 1RB0 and 1RB49



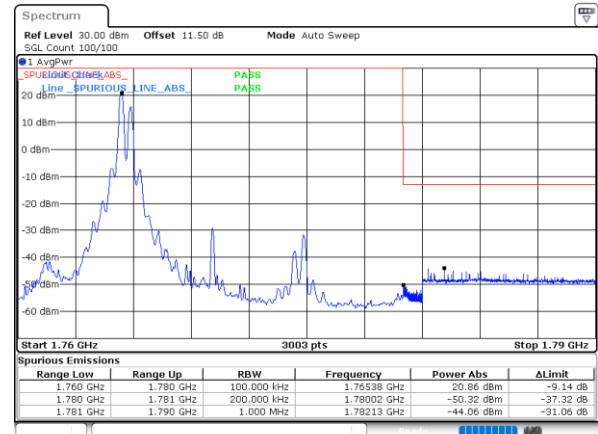
Highest Band Edge / 1RB0 and 1RB49



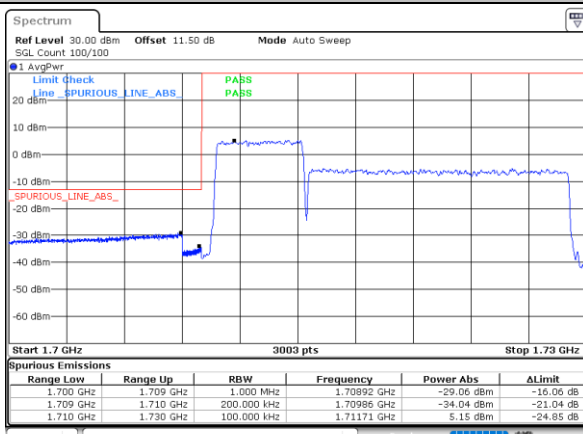
Lowest Band Edge / 1RB24 and 1RB0



Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

