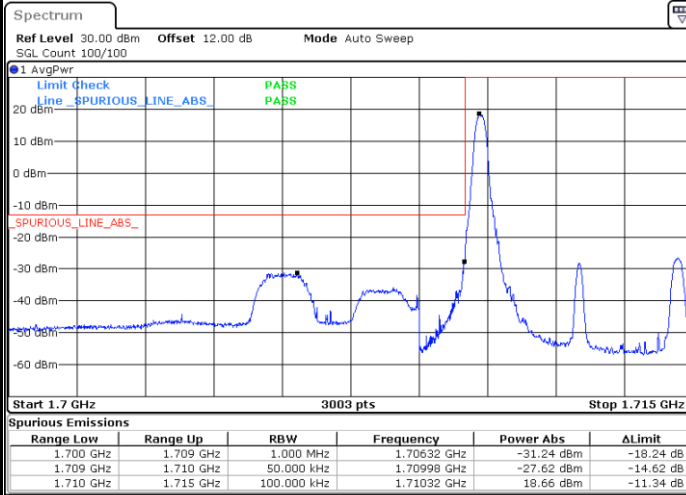


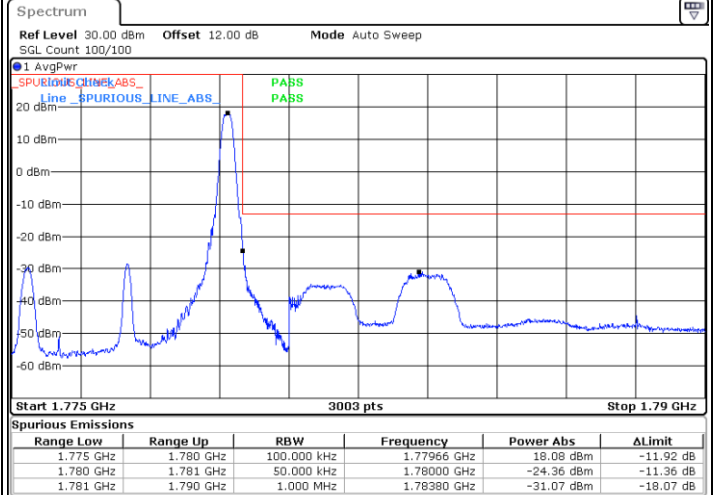


LTE Band 66 / 5MHz / 64QAM

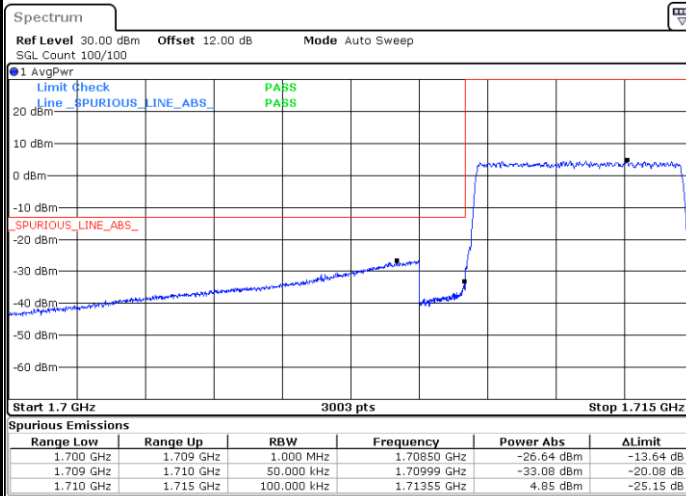
Lowest Band Edge / 1RB



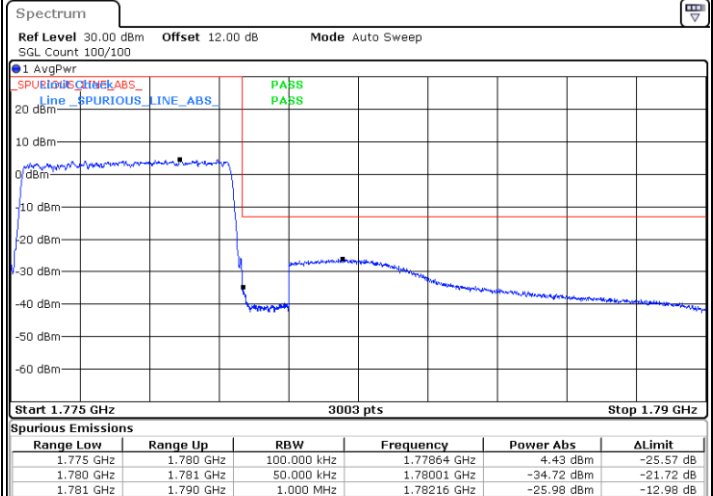
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



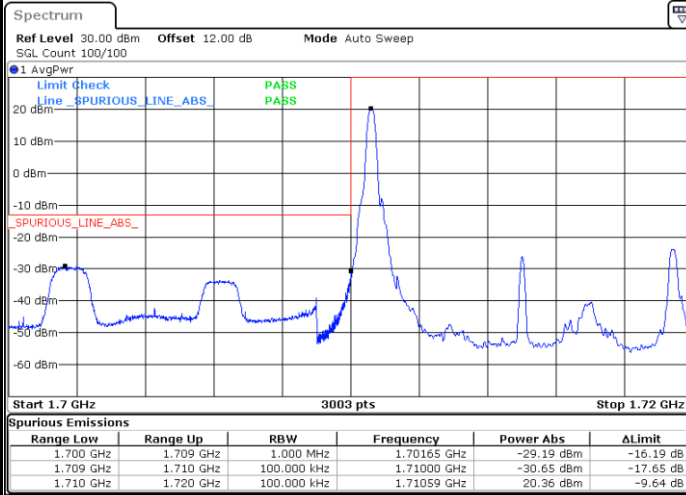
Highest Band Edge / Full RB



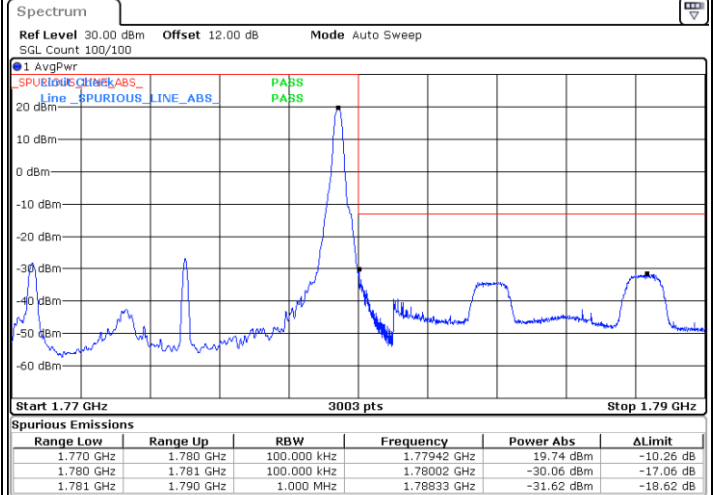


LTE Band 66 / 10MHz / QPSK

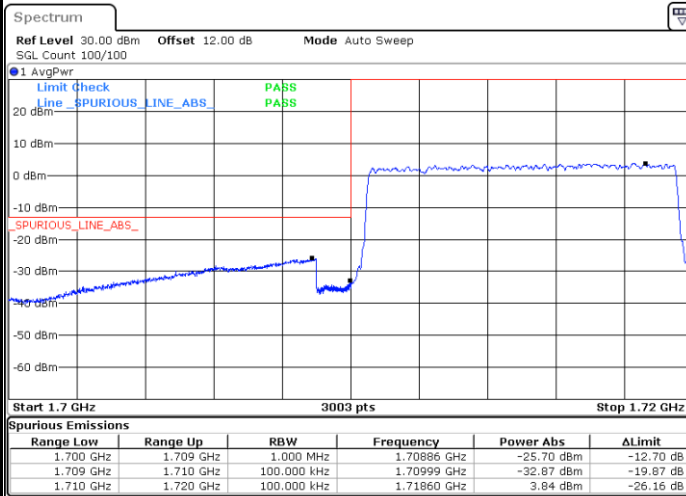
Lowest Band Edge / 1 RB



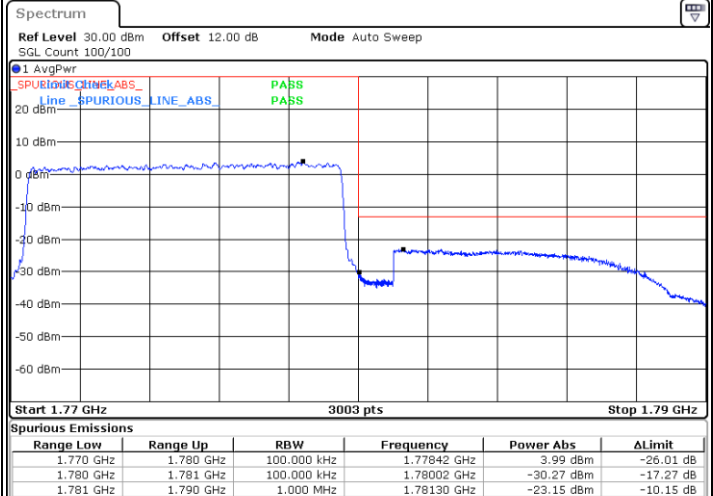
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



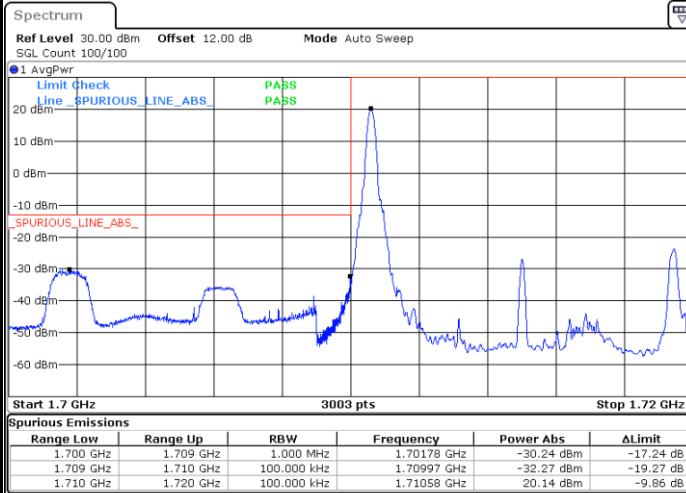
Highest Band Edge / Full RB



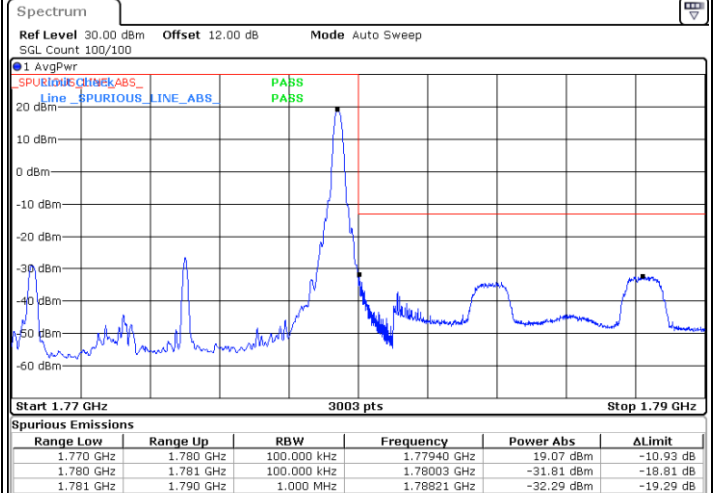


LTE Band 66 / 10MHz / 16QAM

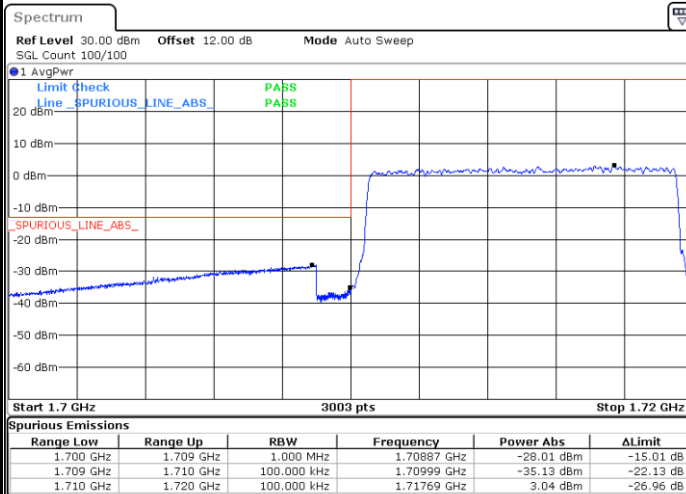
Lowest Band Edge / 1 RB



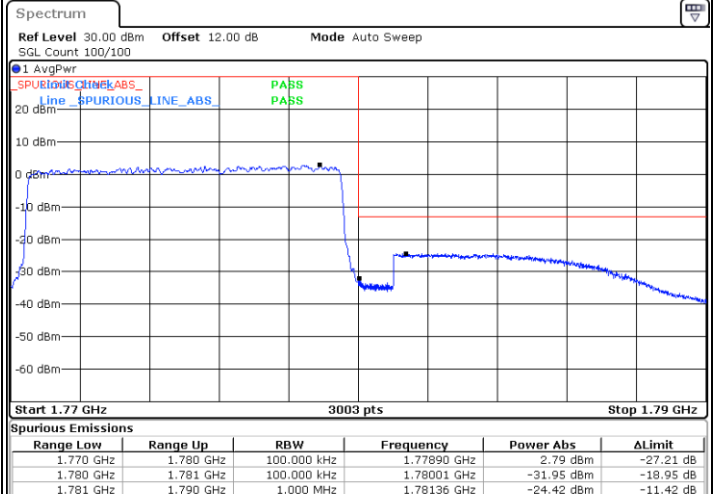
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



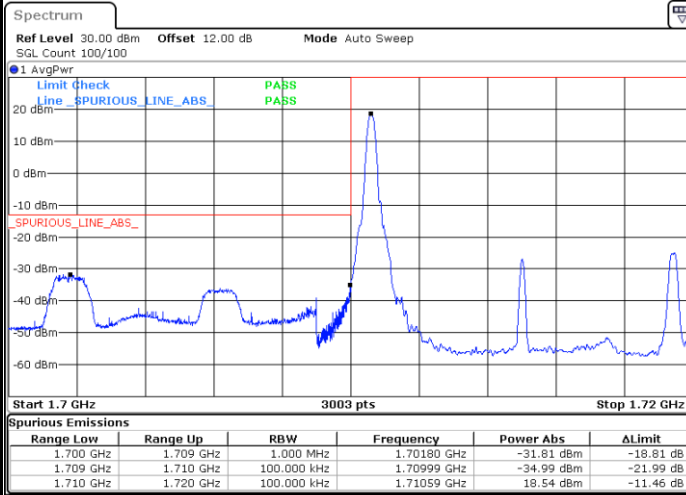
Highest Band Edge / Full RB



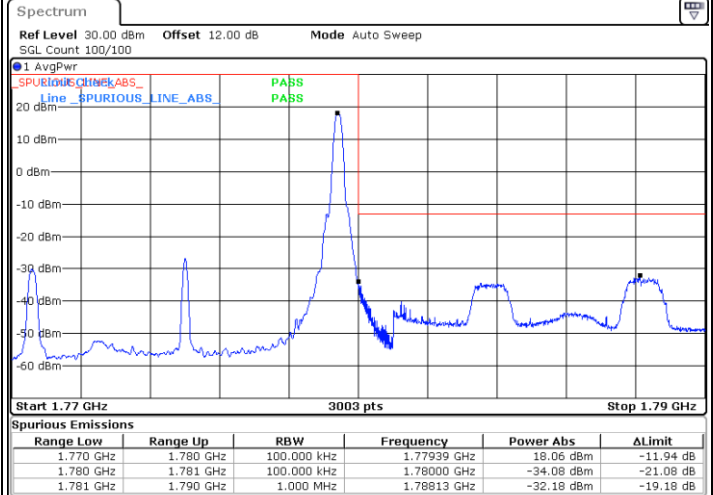


LTE Band 66 / 10MHz / 64QAM

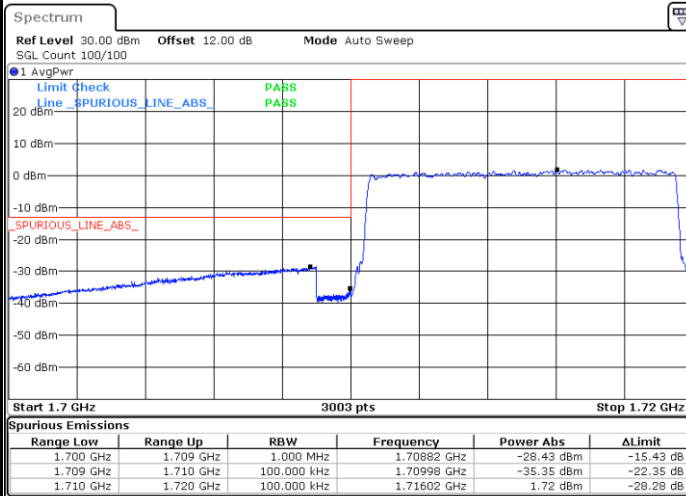
Lowest Band Edge / 1 RB



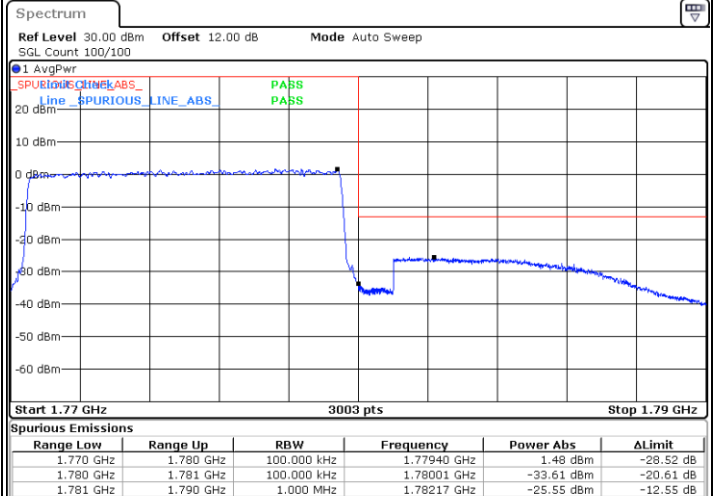
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



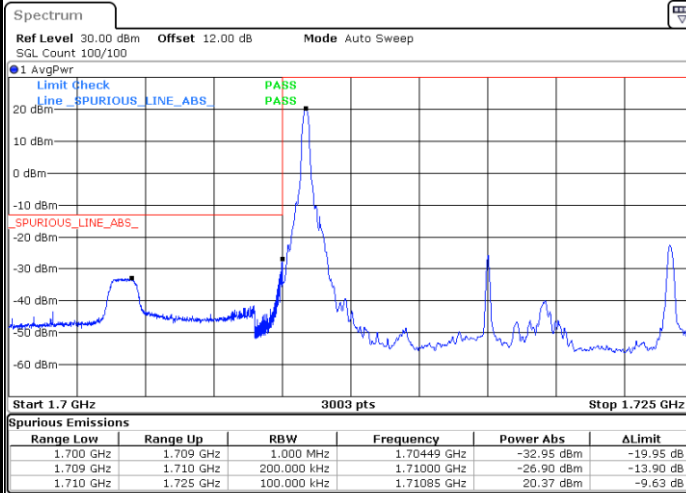
Highest Band Edge / Full RB





LTE Band 66 / 15MHz / QPSK

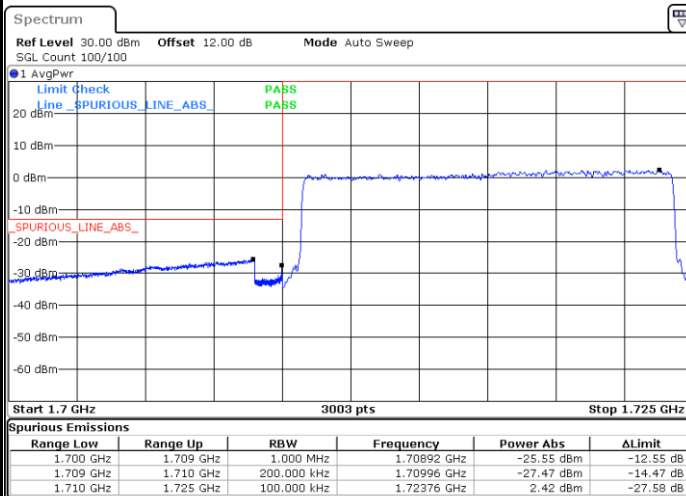
Lowest Band Edge / 1 RB



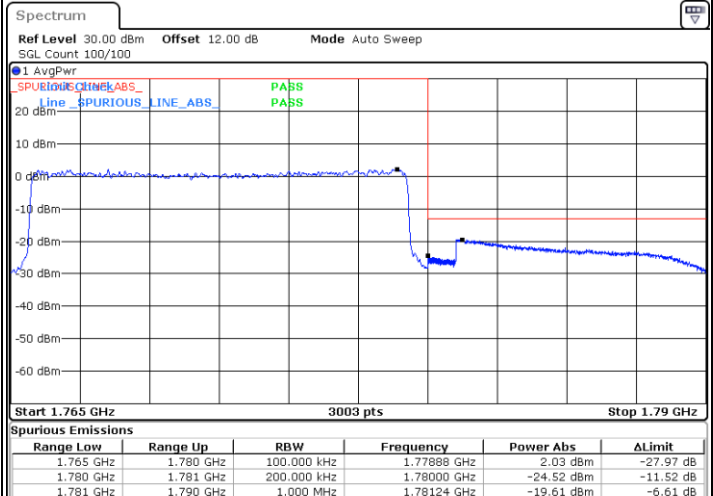
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



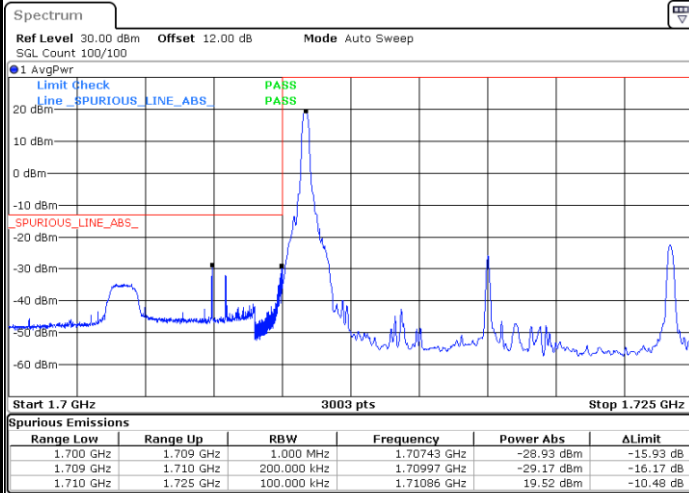
Highest Band Edge / Full RB





LTE Band 66 / 15MHz / 16QAM

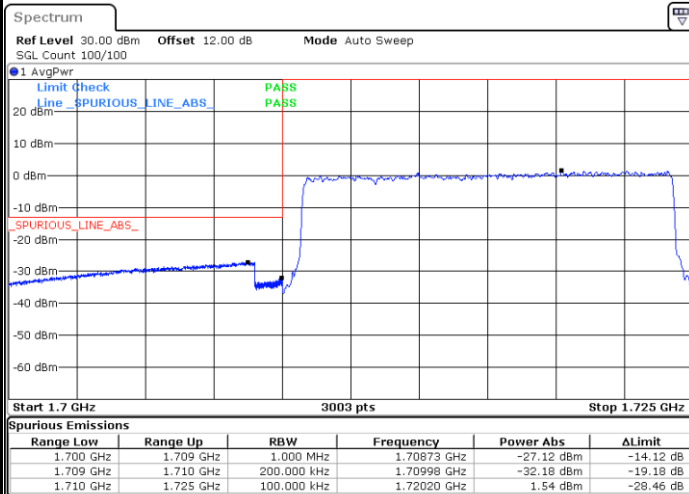
Lowest Band Edge / 1 RB



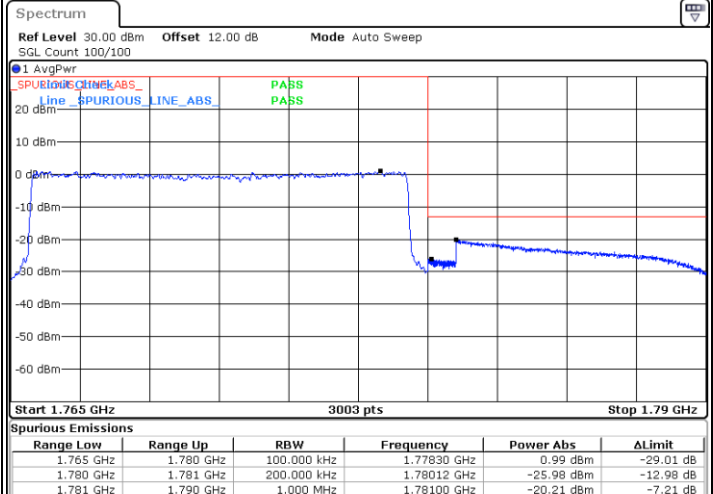
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



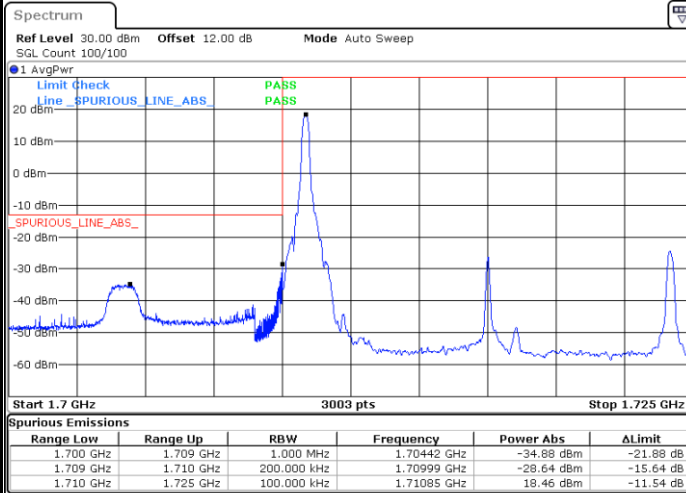
Highest Band Edge / Full RB



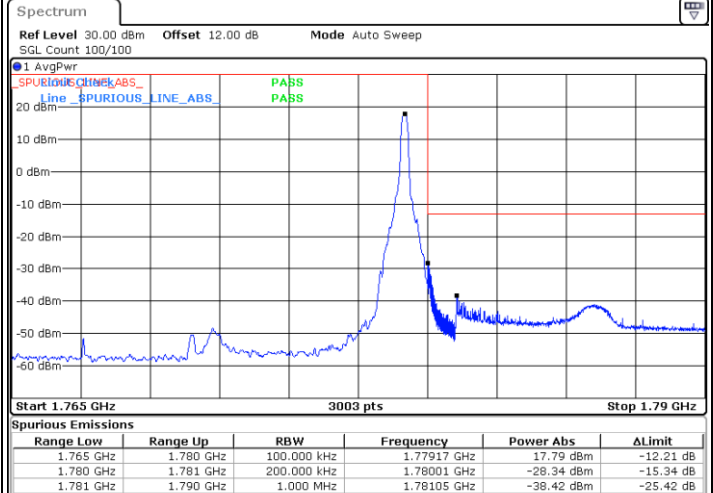


LTE Band 66 / 15MHz / 64QAM

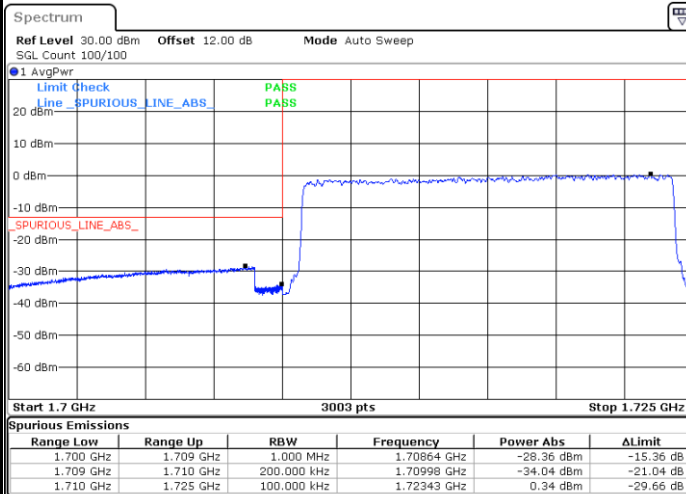
Lowest Band Edge / 1 RB



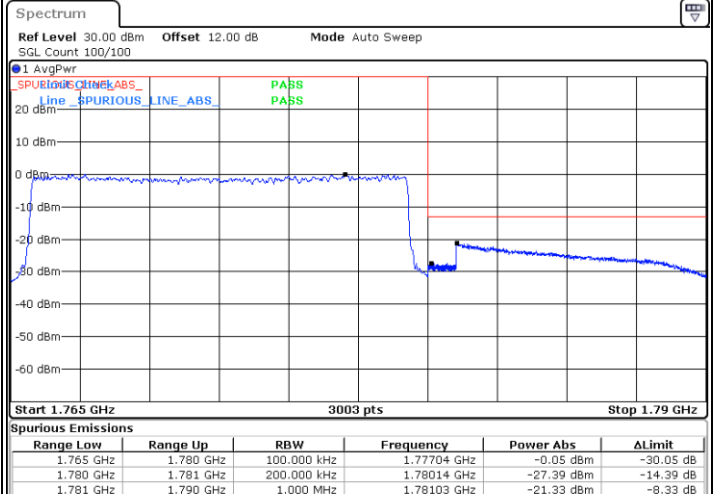
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



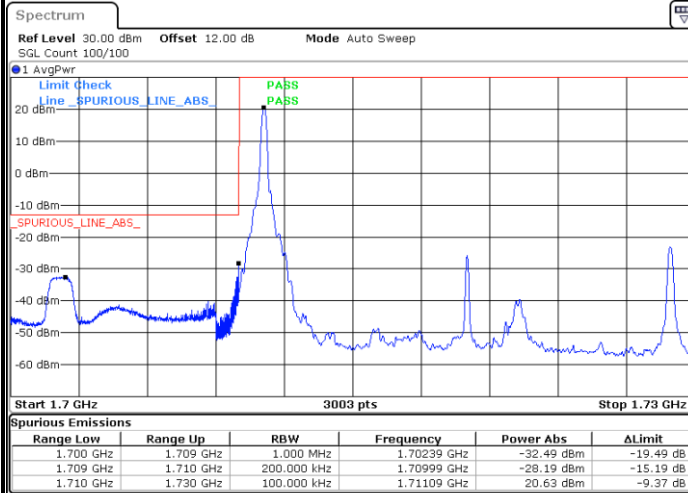
Highest Band Edge / Full RB



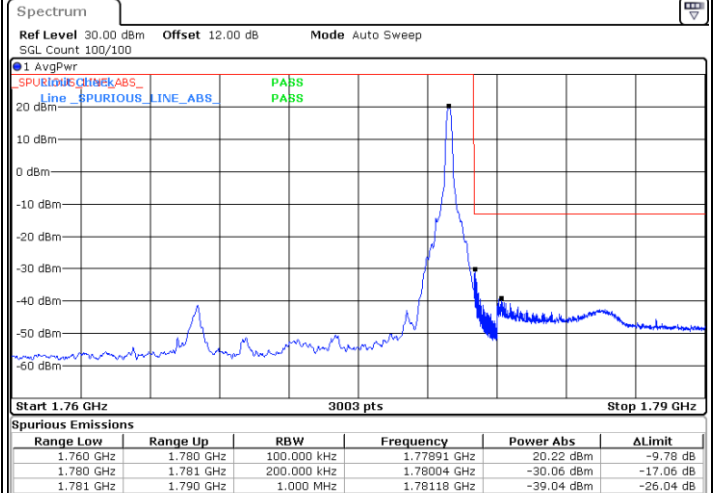


LTE Band 66 / 20MHz / QPSK

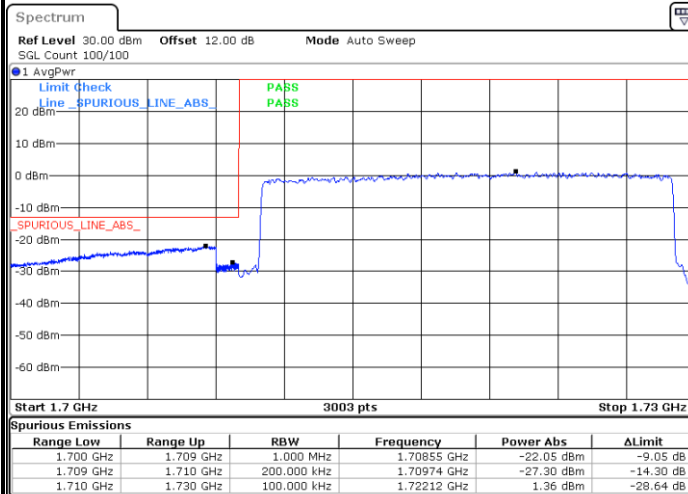
Lowest Band Edge / 1 RB



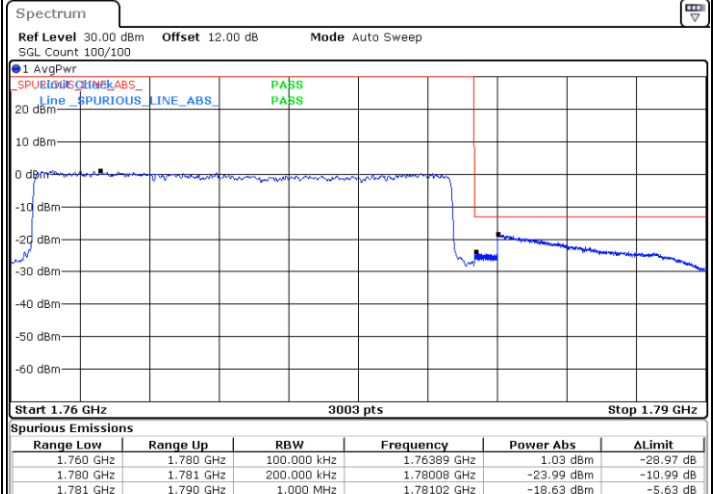
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



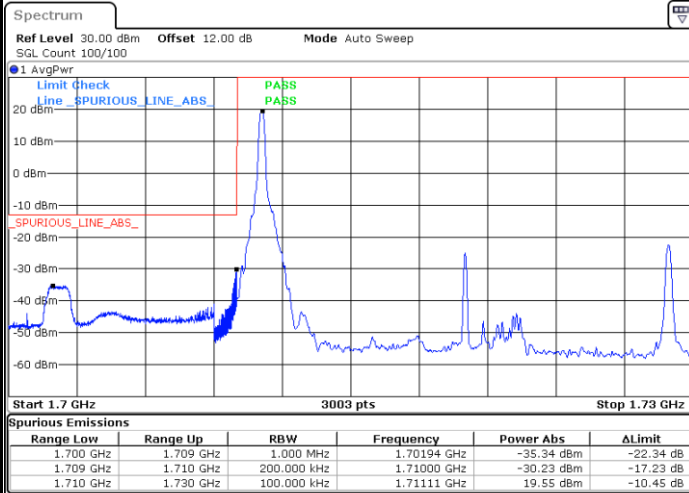
Highest Band Edge / Full RB



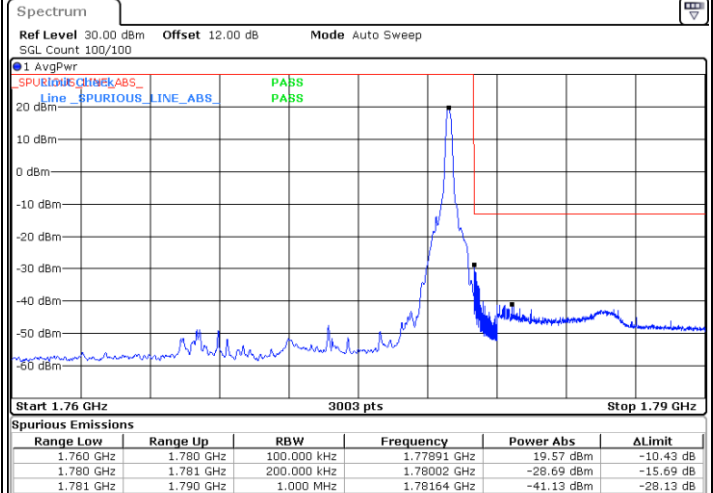


LTE Band 66 / 20MHz / 16QAM

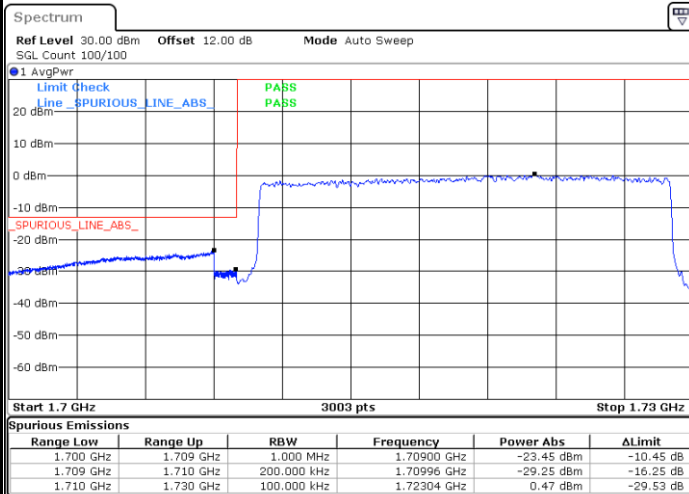
Lowest Band Edge / 1 RB



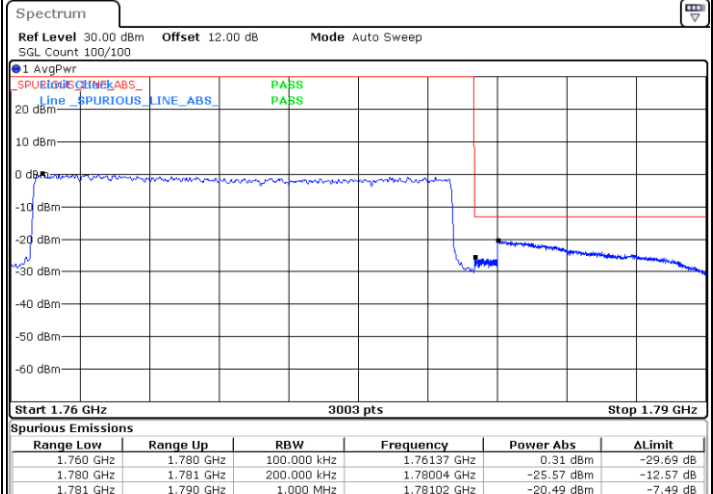
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



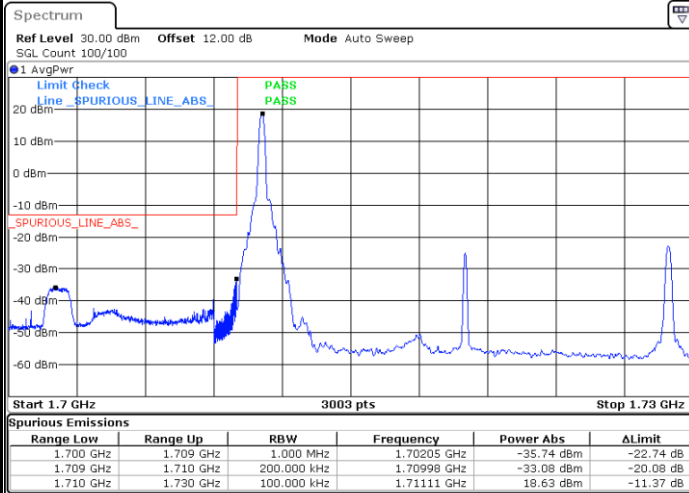
Highest Band Edge / Full RB



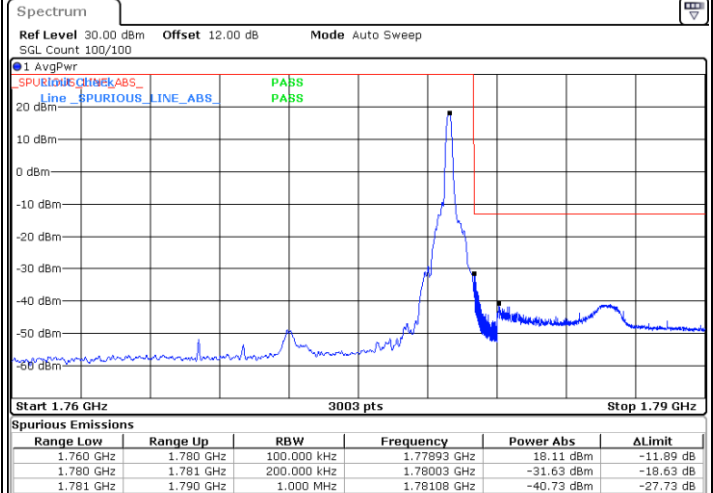


LTE Band 66 / 20MHz / 64QAM

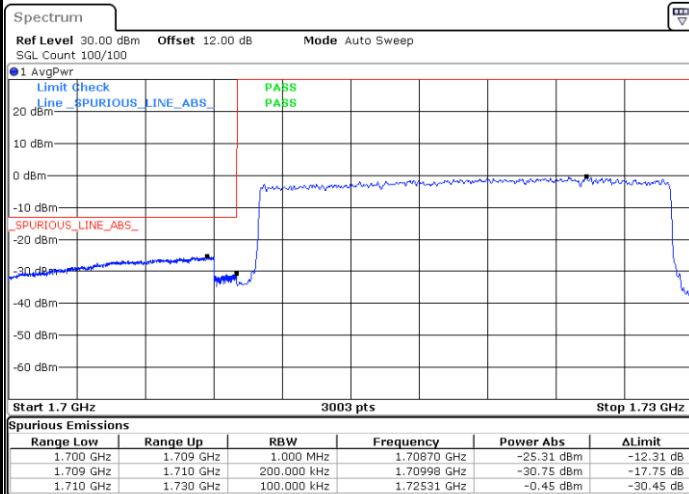
Lowest Band Edge / 1 RB



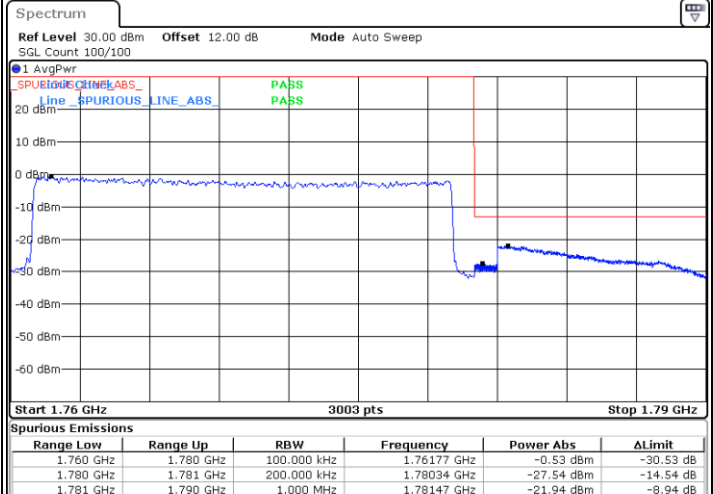
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

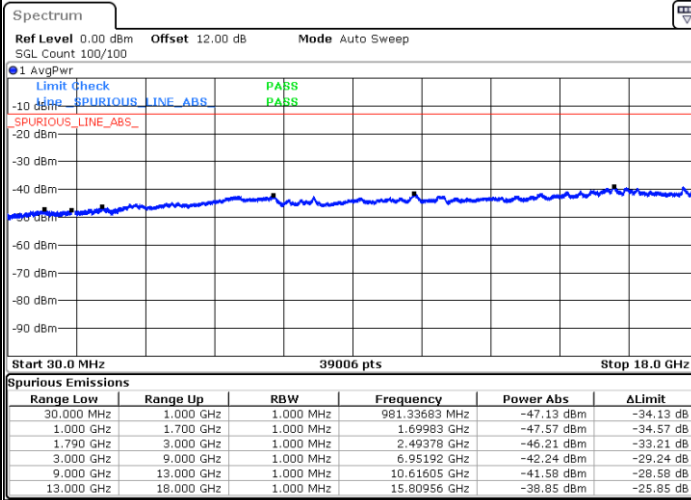




Conducted Spurious Emission

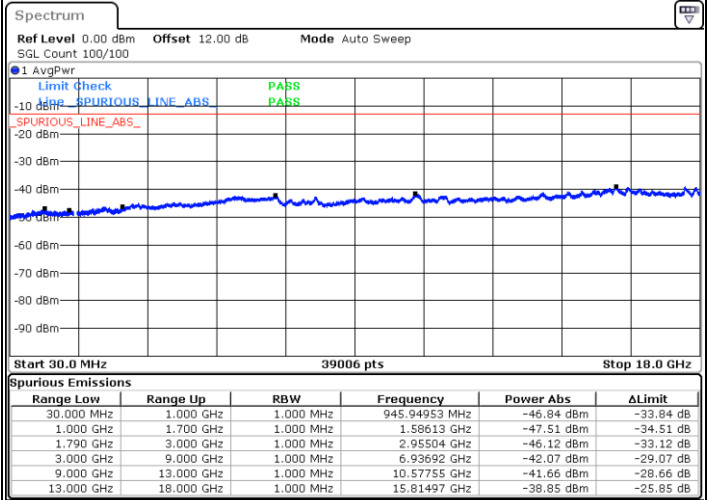
LTE Band 66 / 1.4MHz

Lowest Channel / QPSK



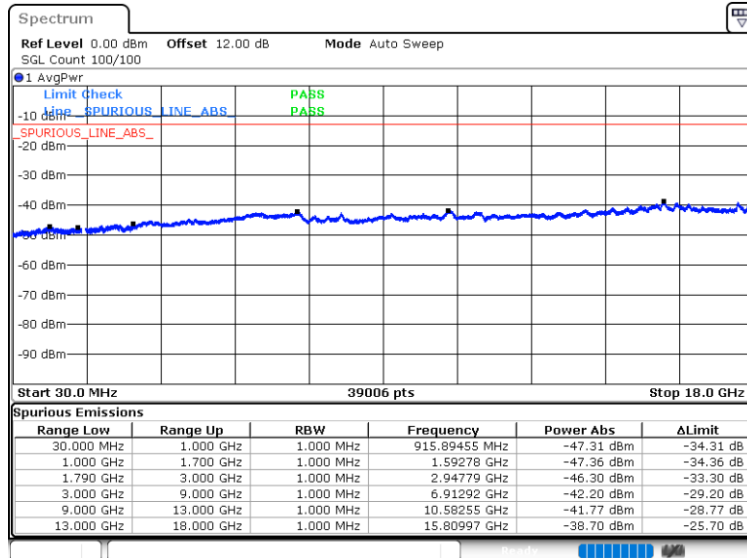
Date: 18.APR.2021 09:16:31

Middle Channel / QPSK



Date: 18.APR.2021 09:18:01

Highest Channel / QPSK

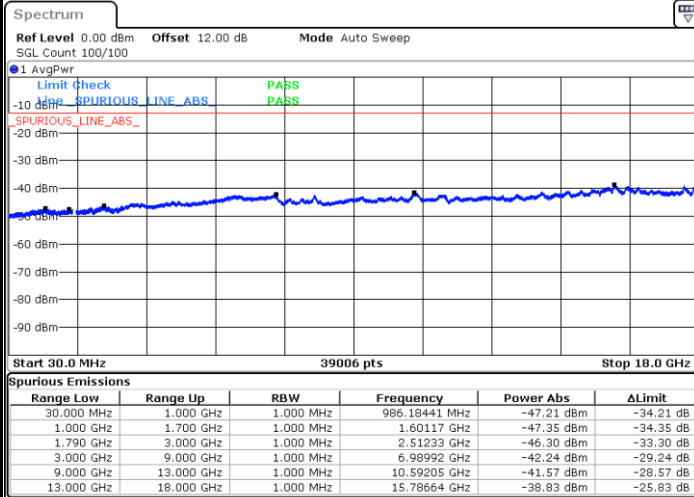


Date: 18.APR.2021 09:19:51



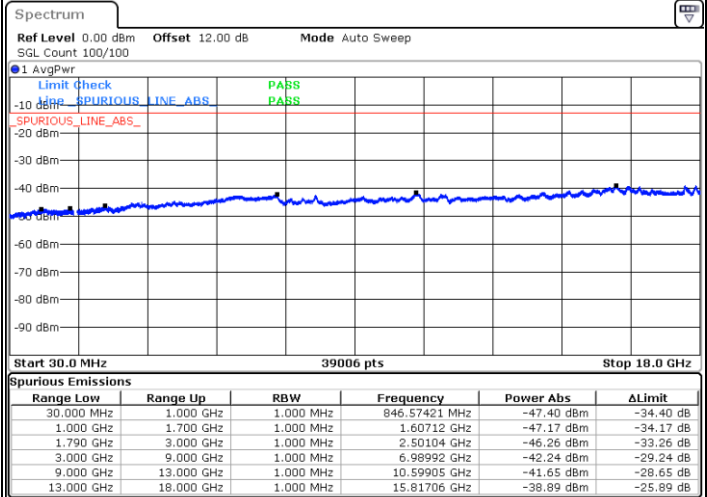
LTE Band 66 / 3MHz

Lowest Channel / QPSK



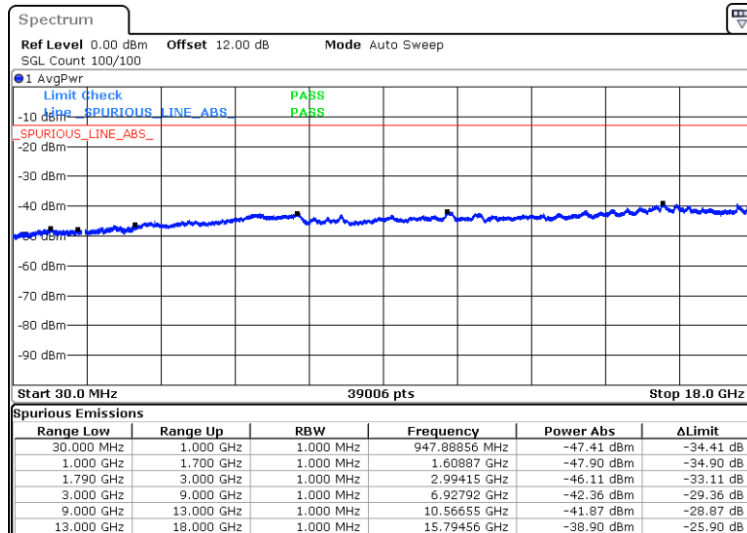
Date: 18.APR.2021 09:23:12

Middle Channel / QPSK



Date: 18.APR.2021 09:24:42

Highest Channel / QPSK

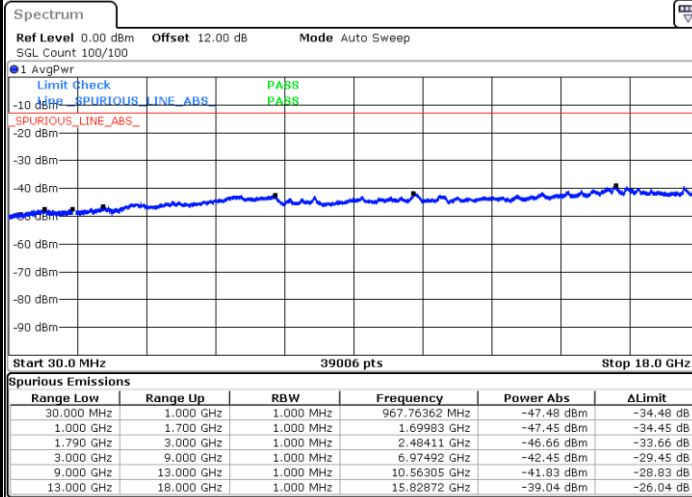


Date: 18.APR.2021 09:40:20



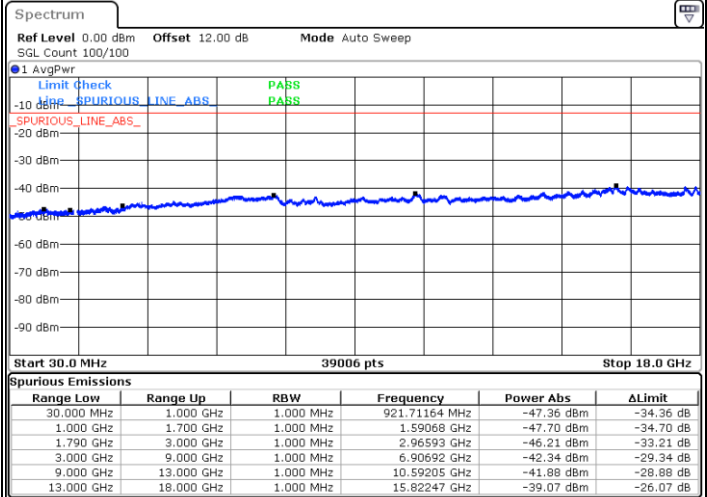
LTE Band 66 / 5MHz

Lowest Channel / QPSK



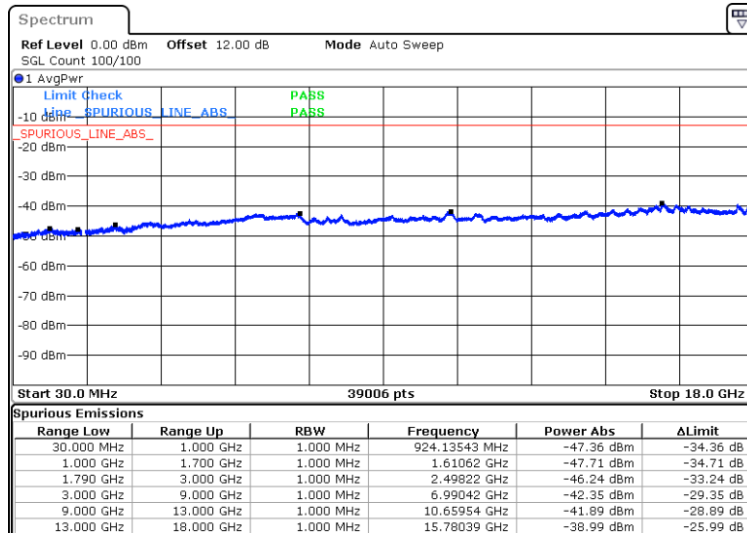
Date: 18.APR.2021 09:45:10

Middle Channel / QPSK



Date: 18.APR.2021 09:46:40

Highest Channel / QPSK

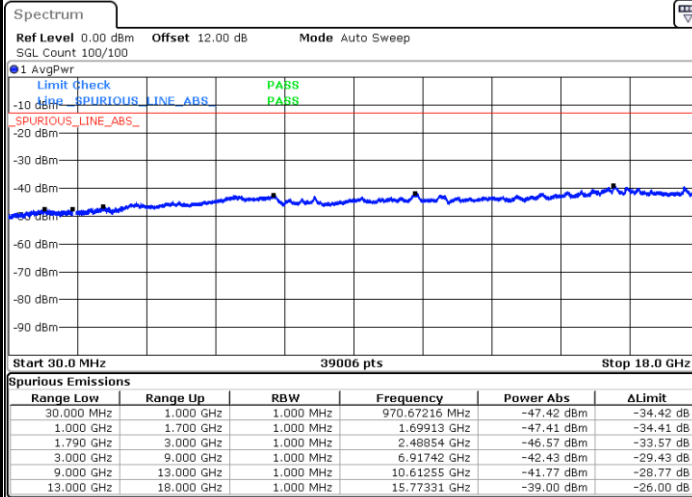


Date: 18.APR.2021 09:48:29



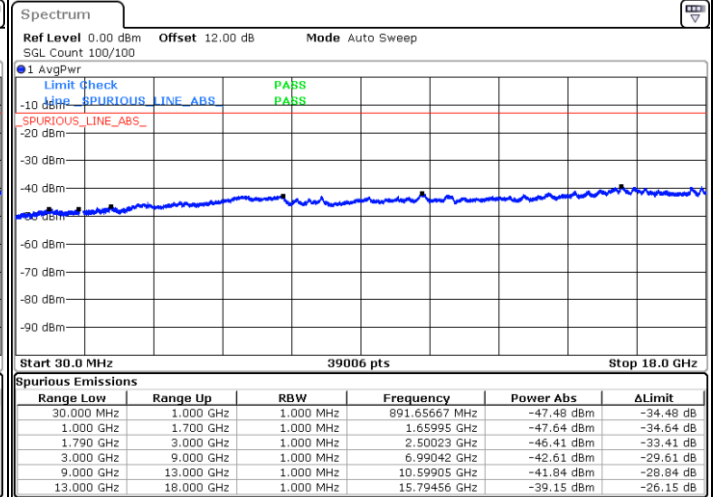
LTE Band 66 / 10MHz

Lowest Channel / QPSK



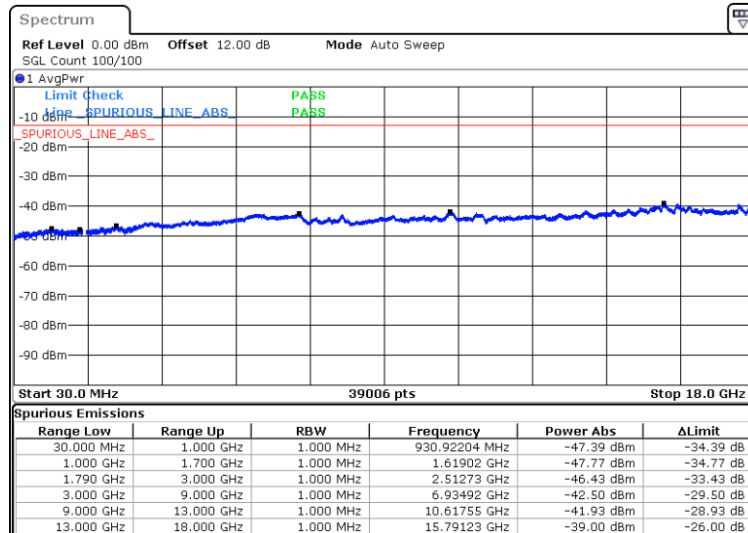
Date: 18.APR.2021 09:50:30

Middle Channel / QPSK



Date: 18.APR.2021 09:52:00

Highest Channel / QPSK

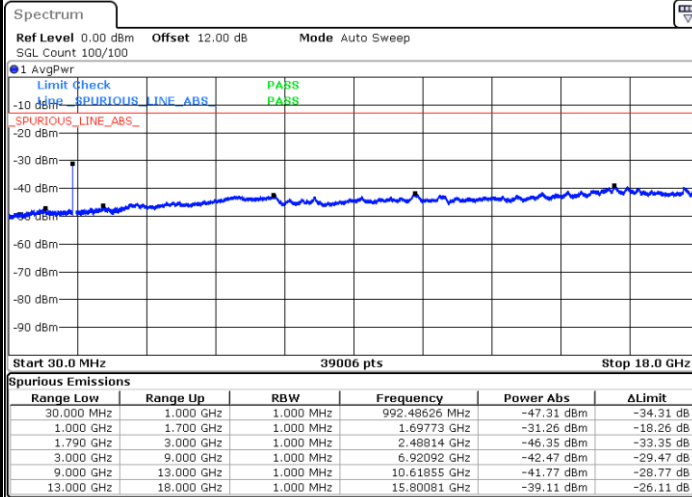


Date: 18.APR.2021 09:53:49



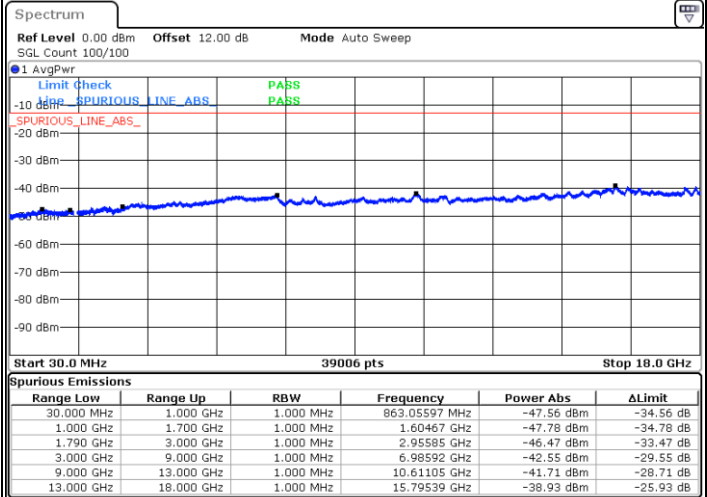
LTE Band 66 / 15MHz

Lowest Channel / QPSK



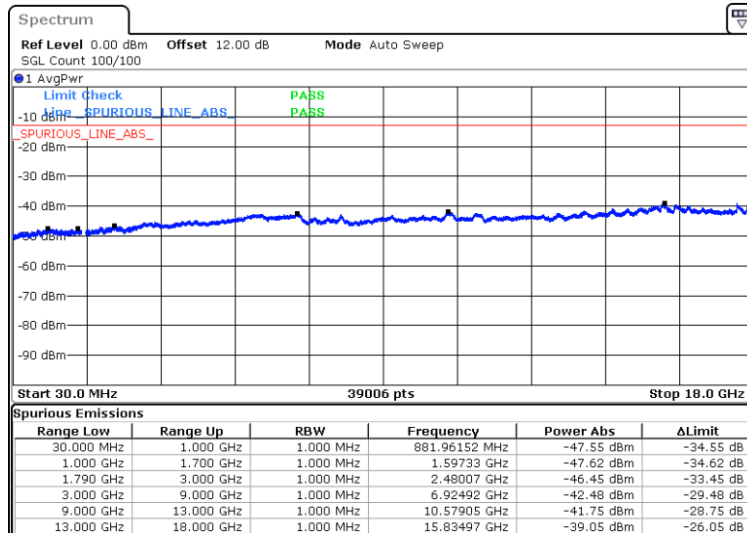
Date: 18.APR.2021 09:58:40

Middle Channel / QPSK



Date: 18.APR.2021 10:00:10

Highest Channel / QPSK

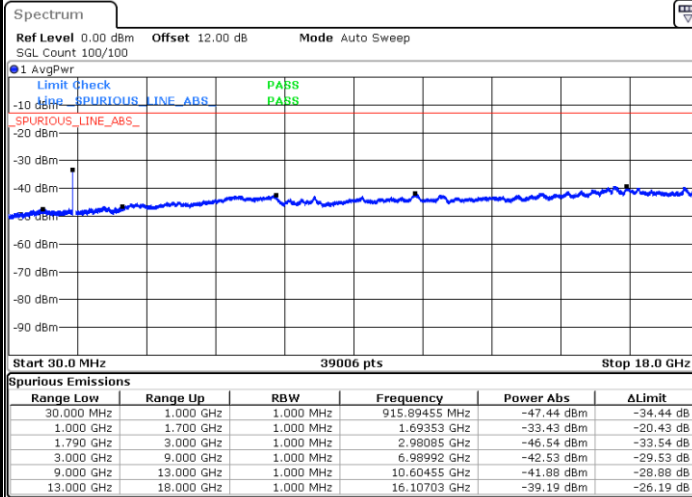


Date: 18.APR.2021 10:01:59



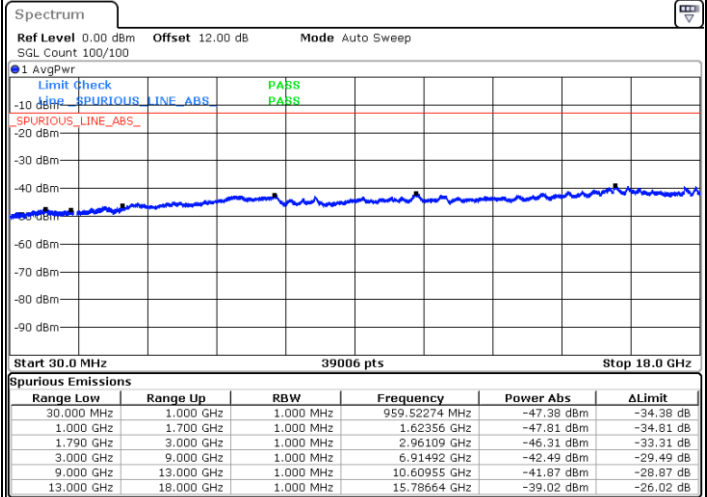
LTE Band 66 / 20MHz

Lowest Channel / QPSK



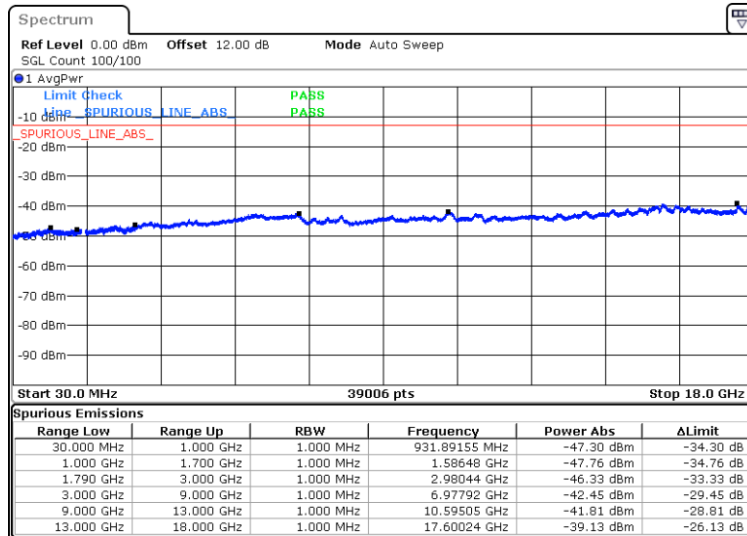
Date: 18.APR.2021 10:04:00

Middle Channel / QPSK



Date: 18.APR.2021 10:05:30

Highest Channel / QPSK



Date: 18.APR.2021 10:07:19

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	0.0014	PASS
40	Normal Voltage	0.0082	
30	Normal Voltage	0.0009	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0056	
0	Normal Voltage	0.0066	
-10	Normal Voltage	0.0074	
-20	Normal Voltage	0.0015	
-30	Normal Voltage	0.0050	
20	Maximum Voltage	0.0021	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0087	

Note:

1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.67 V. ; Maximum Voltage =4.26 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 71

<Main>

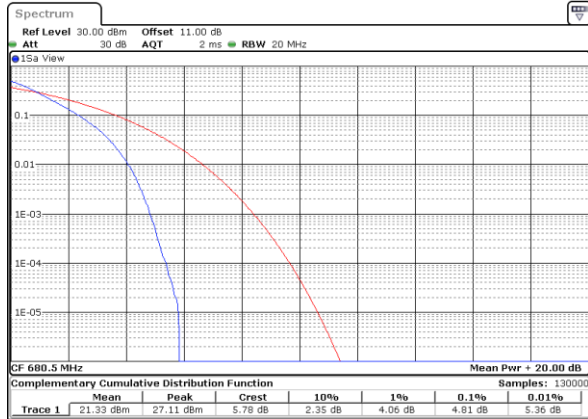
Peak-to-Average Ratio

Mode	LTE Band 71 / 20MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.81	5.91	6.29	-	PASS



LTE Band 71 / 20MHz / QPSK

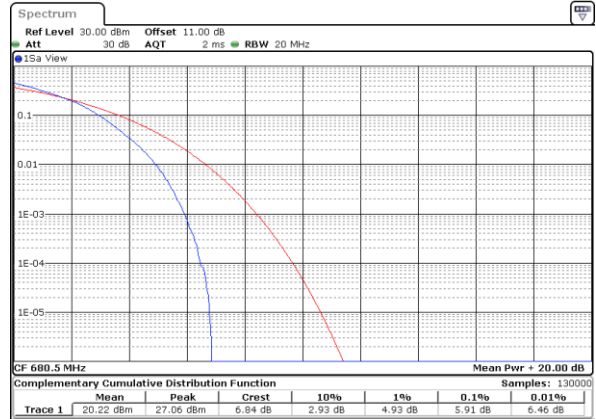
Middle Channel / Full RB



Date: 7.MAY.2021 10:20:58

LTE Band 71 / 20MHz / 16QAM

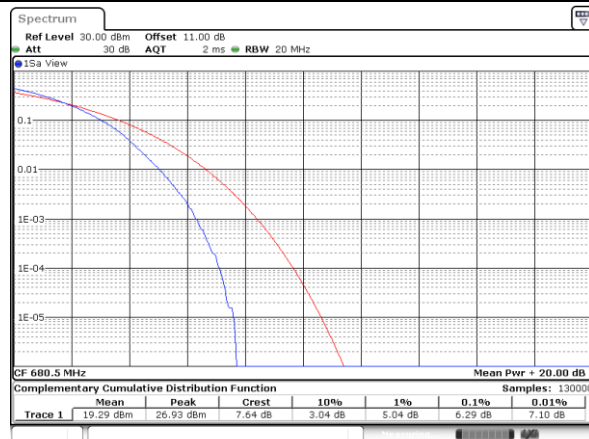
Middle Channel / Full RB



Date: 7.MAY.2021 10:20:34

LTE Band 71 / 20MHz / 64QAM

Middle Channel / Full RB



Date: 7.MAY.2021 10:21:23

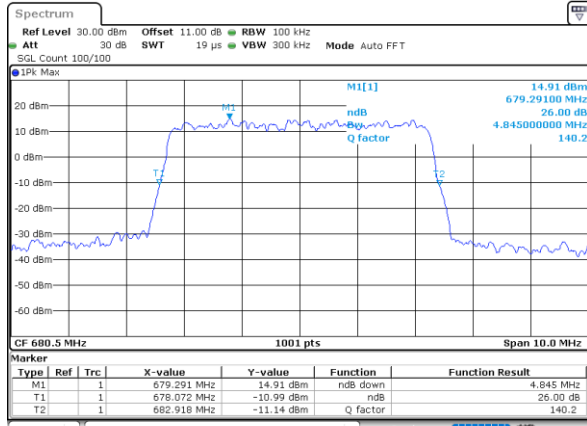
**26dB Bandwidth**

Mode	LTE Band 71 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	-	-	-	-	4.85	4.86	9.75	9.79	14.27	14.15	18.82	18.78
Mode	LTE Band 71 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM
Middle CH	-	-	-	-	4.86	-	9.89	-	14.30	-	18.86	-

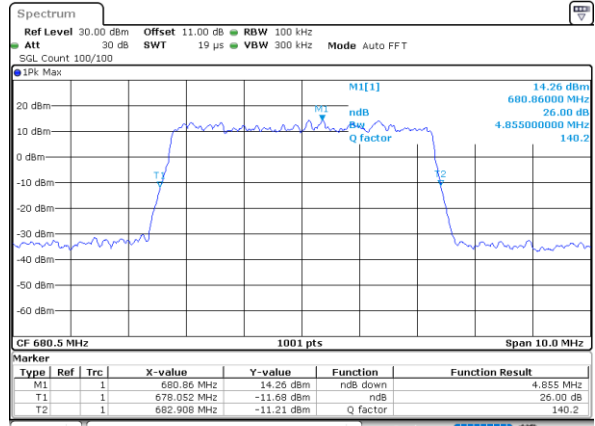


LTE Band 71

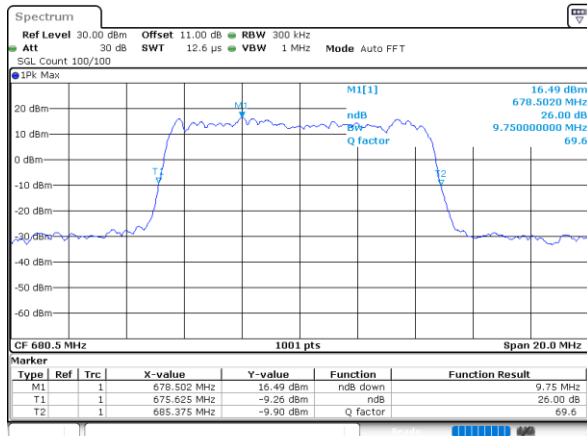
Middle Channel / 5MHz / QPSK



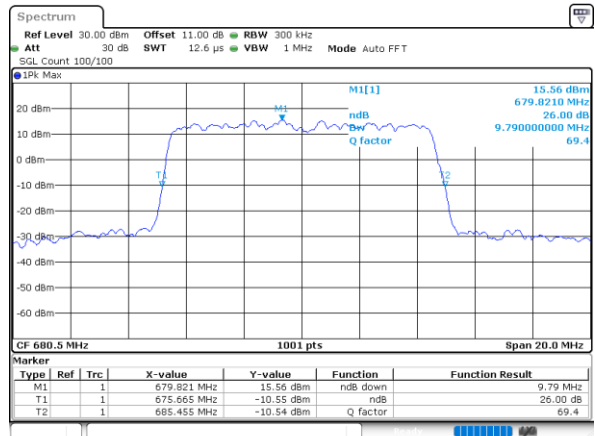
Middle Channel / 5MHz / 16QAM



Middle Channel / 10MHz / QPSK



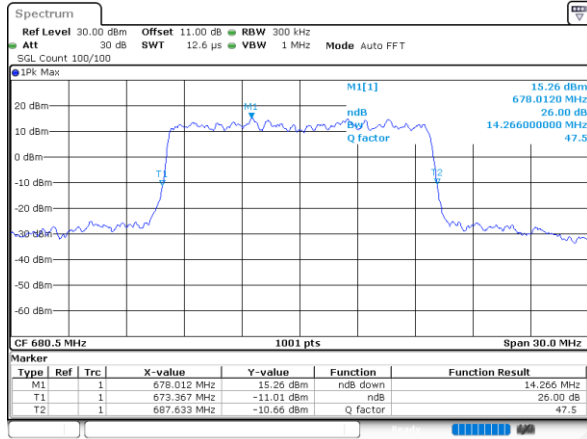
Middle Channel / 10MHz / 16QAM





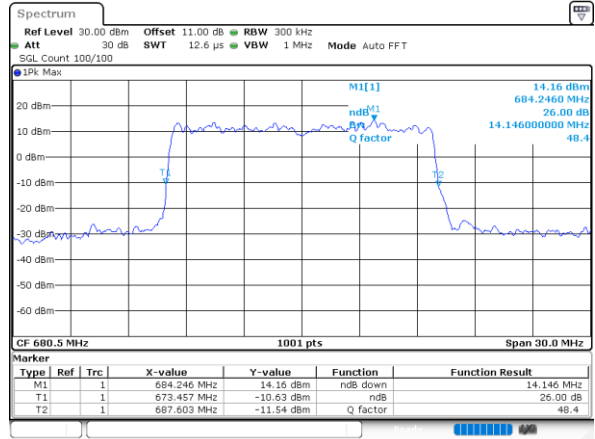
LTE Band 71

Middle Channel / 15MHz / QPSK



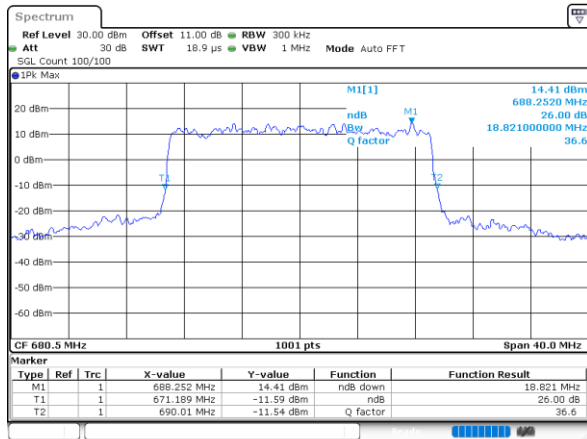
Date: 7.MAY.2021 09:59:03

Middle Channel / 15MHz / 16QAM



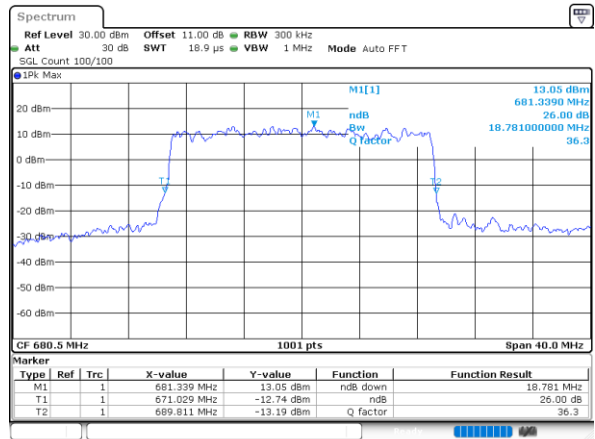
Date: 7.MAY.2021 09:59:24

Middle Channel / 20MHz / QPSK



Date: 7.MAY.2021 10:11:56

Middle Channel / 20MHz / 16QAM

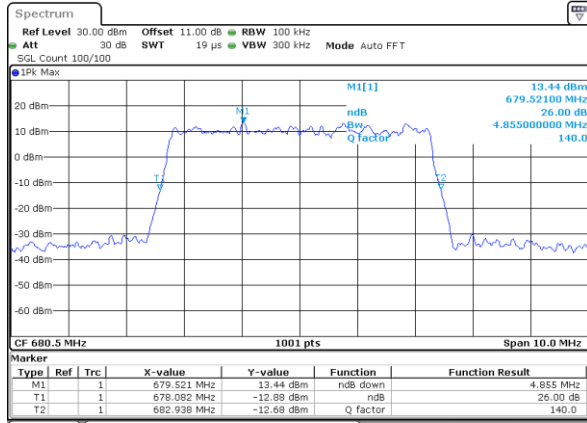


Date: 7.MAY.2021 10:12:18



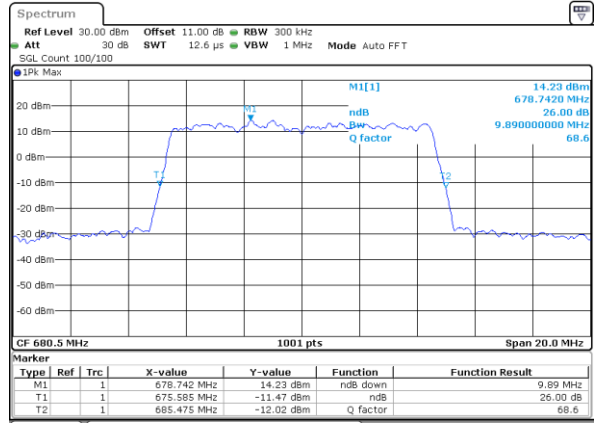
LTE Band 71

Middle Channel / 5MHz / 64QAM



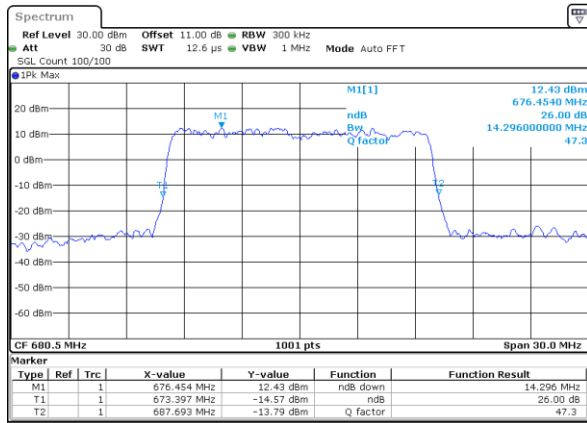
Date: 7.MAY.2021 09:40:00

Middle Channel / 10MHz / 64QAM



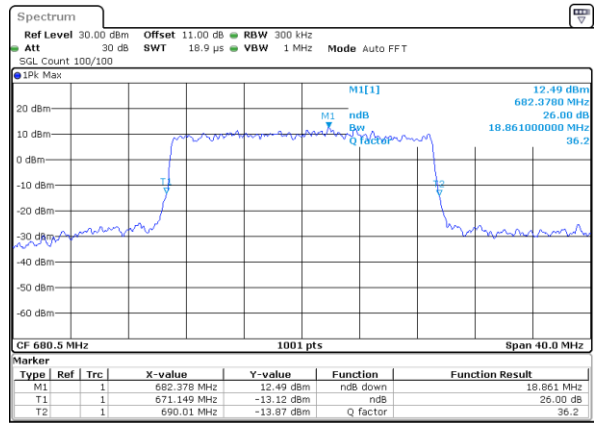
Date: 7.MAY.2021 09:52:54

Middle Channel / 15MHz / 64QAM



Date: 7.MAY.2021 10:05:47

Middle Channel / 20MHz / 64QAM



Date: 7.MAY.2021 10:18:41

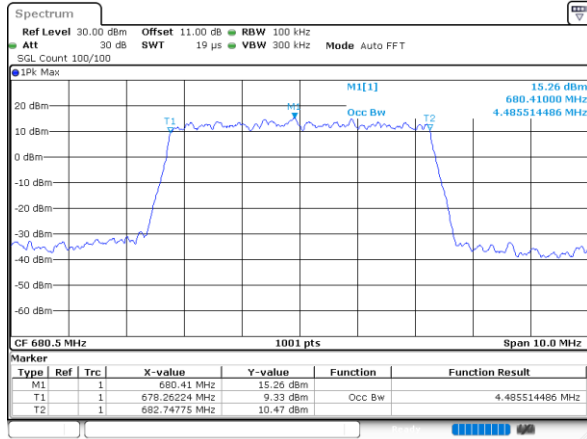
**Occupied Bandwidth**

Mode	LTE Band 71 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	-	-	-	-	4.49	4.49	9.05	9.05	13.49	13.43	17.86	17.82
Mode	LTE Band 71 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM
Middle CH	-	-	-	-	4.49	-	9.03	-	13.46	-	17.86	-

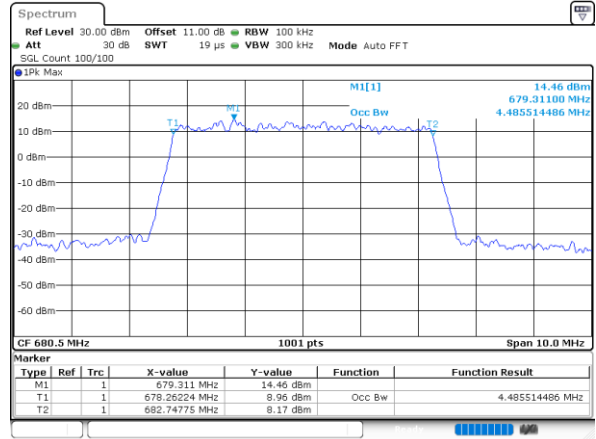


LTE Band 71

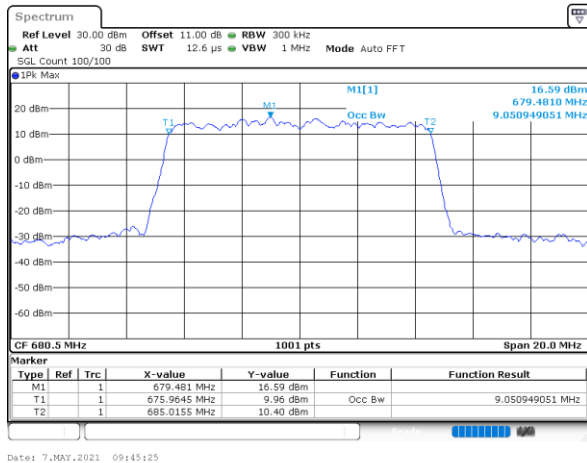
Middle Channel / 5MHz / QPSK



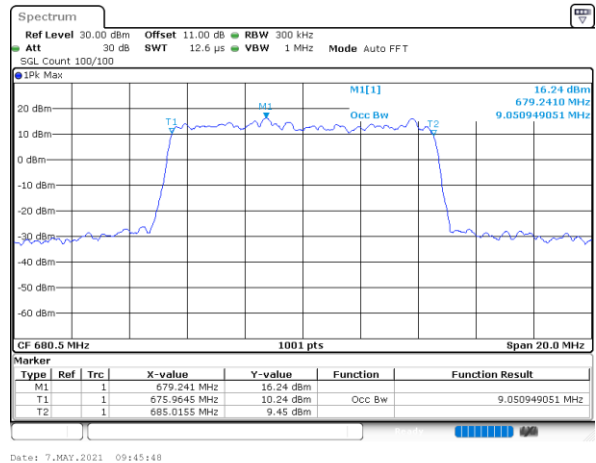
Middle Channel / 5MHz / 16QAM



Middle Channel / 10MHz / QPSK



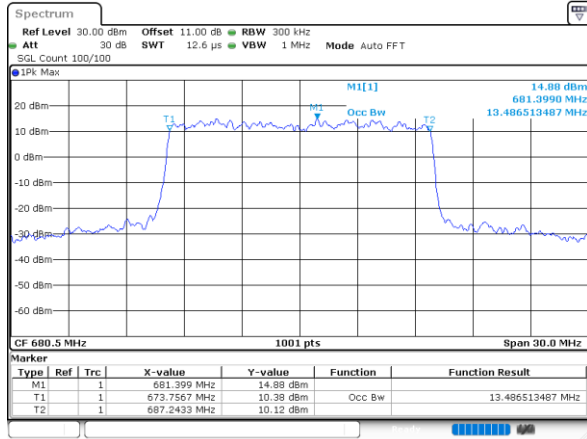
Middle Channel / 10MHz / 16QAM



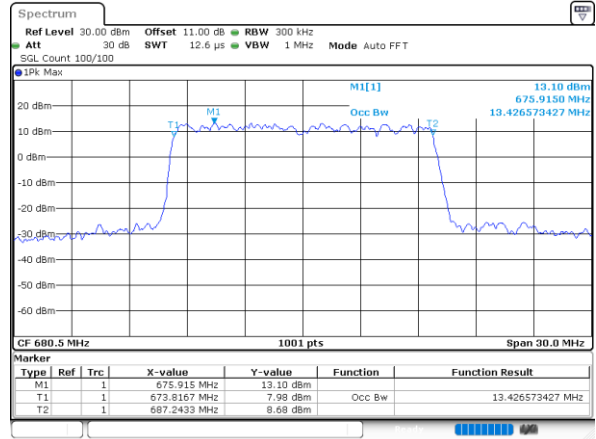


LTE Band 71

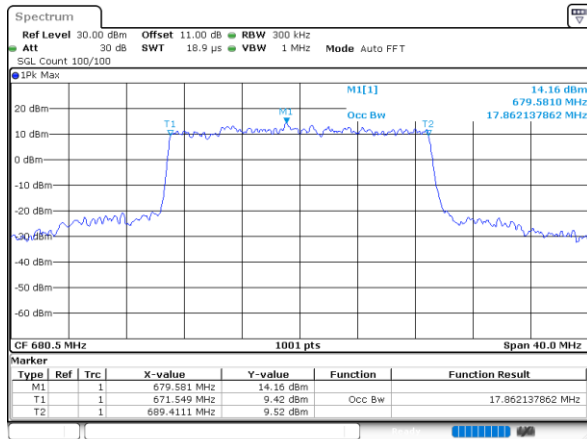
Middle Channel / 15MHz / QPSK



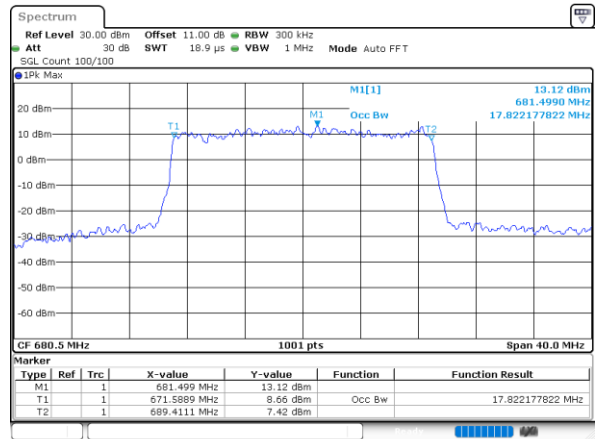
Middle Channel / 15MHz / 16QAM



Middle Channel / 20MHz / QPSK



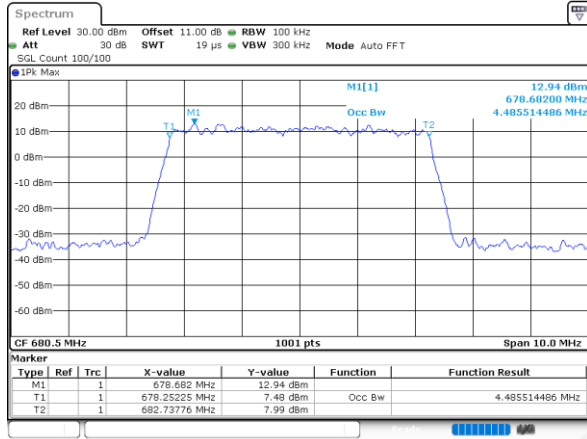
Middle Channel / 20MHz / 16QAM



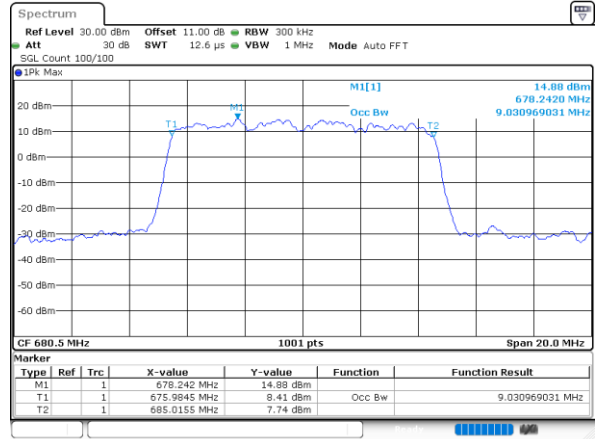


LTE Band 71

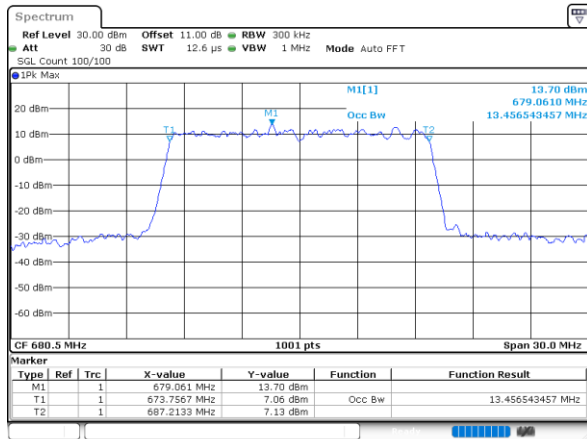
Middle Channel / 5MHz / 64QAM



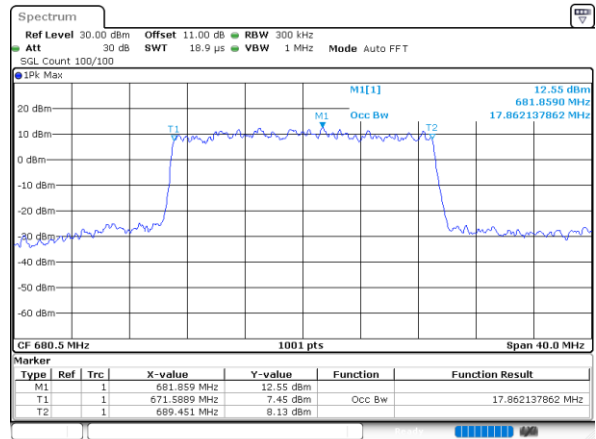
Middle Channel / 10MHz / 64QAM



Middle Channel / 15MHz / 64QAM



Middle Channel / 20MHz / 64QAM

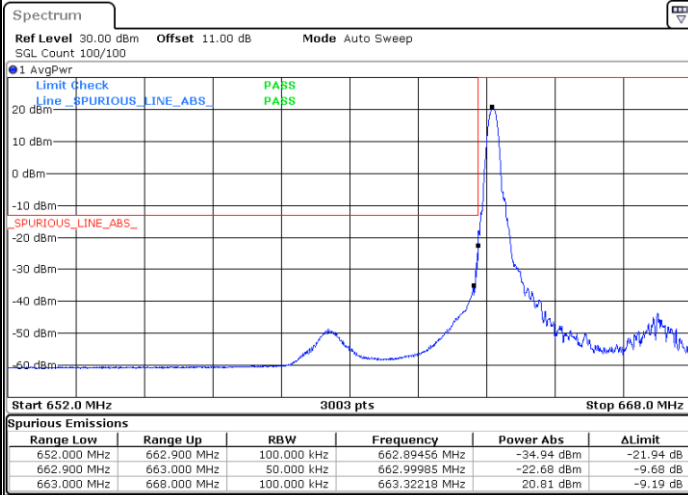




Conducted Band Edge

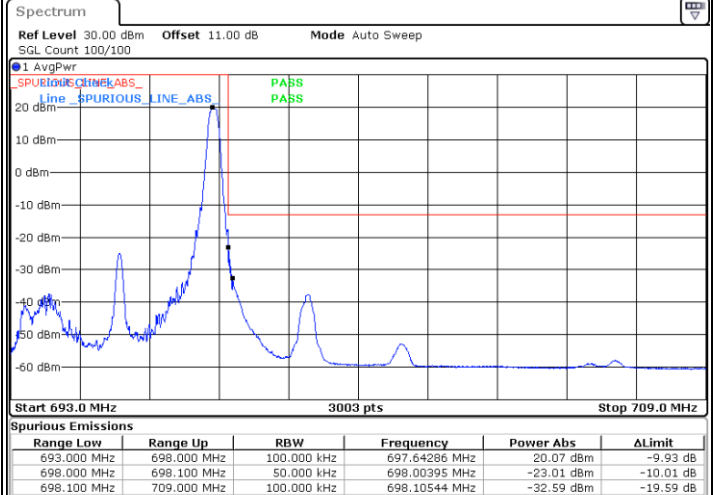
LTE Band 71 / 5MHz / QPSK

Lowest Band Edge / 1 RB



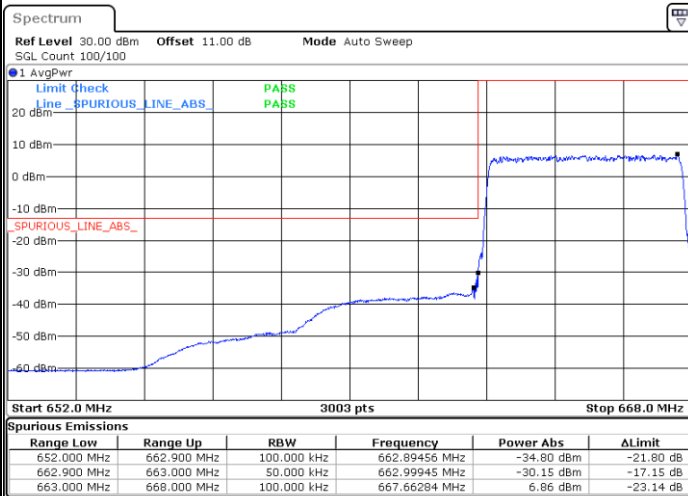
Date: 7.MAY.2021 09:29:11

Highest Band Edge / 1 RB



Date: 7.MAY.2021 09:34:51

Lowest Band Edge / Full RB



Date: 7.MAY.2021 09:30:41

Highest Band Edge / Full RB

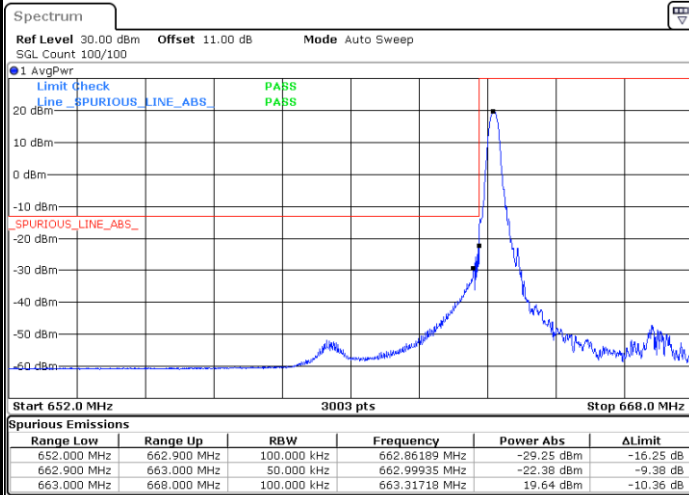


Date: 7.MAY.2021 09:36:22

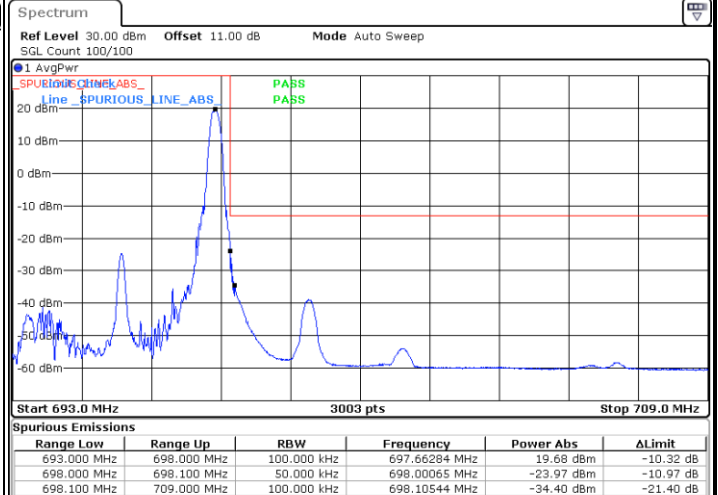


LTE Band 71 / 5MHz / 16QAM

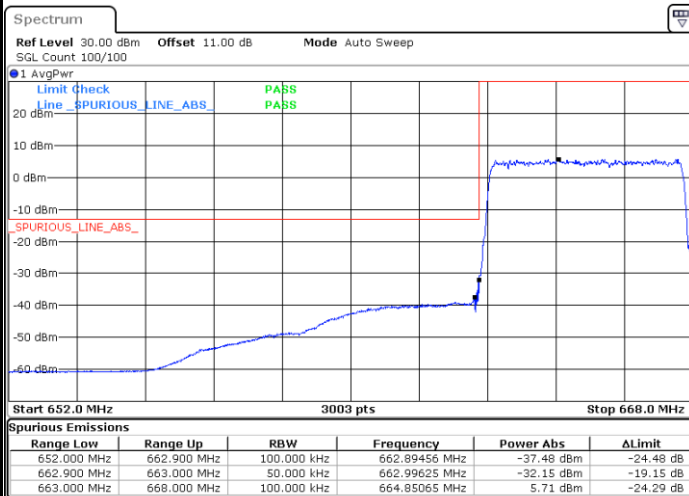
Lowest Band Edge / 1RB



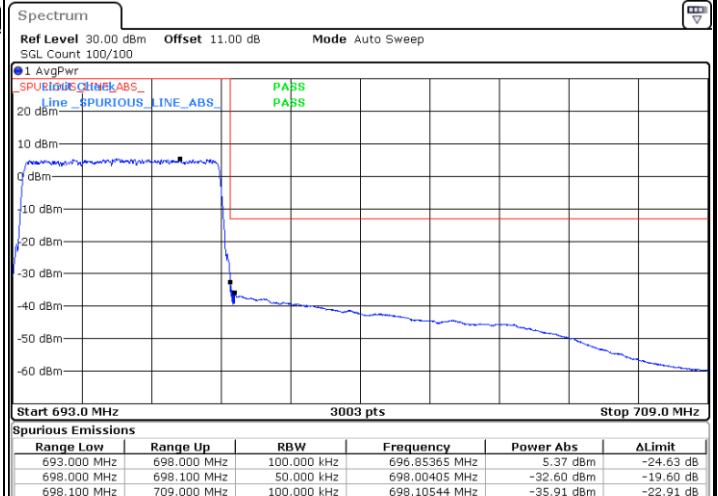
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



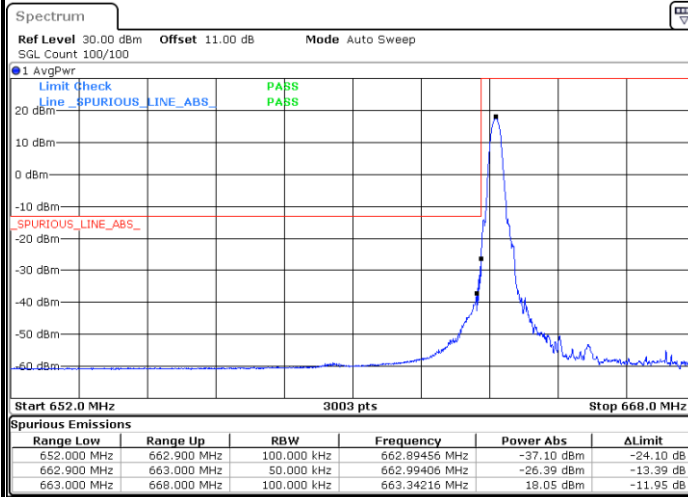
Highest Band Edge / Full RB



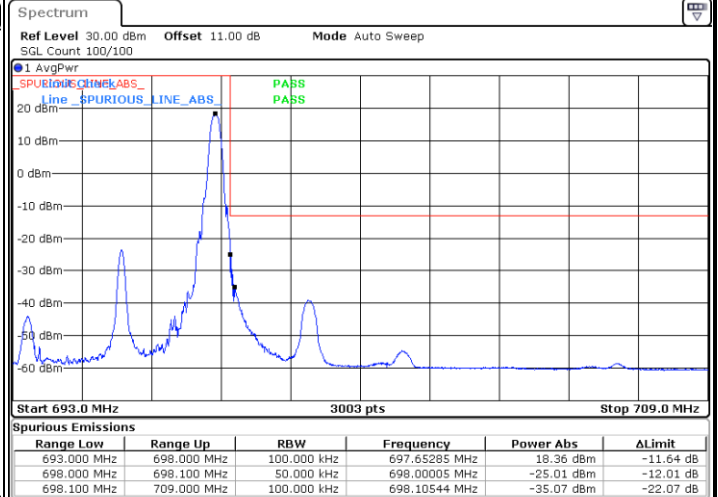


LTE Band 71 / 5MHz / 64QAM

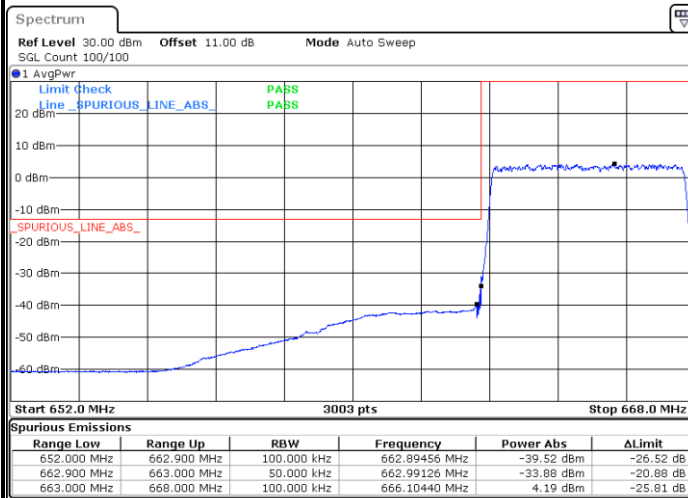
Lowest Band Edge / 1RB



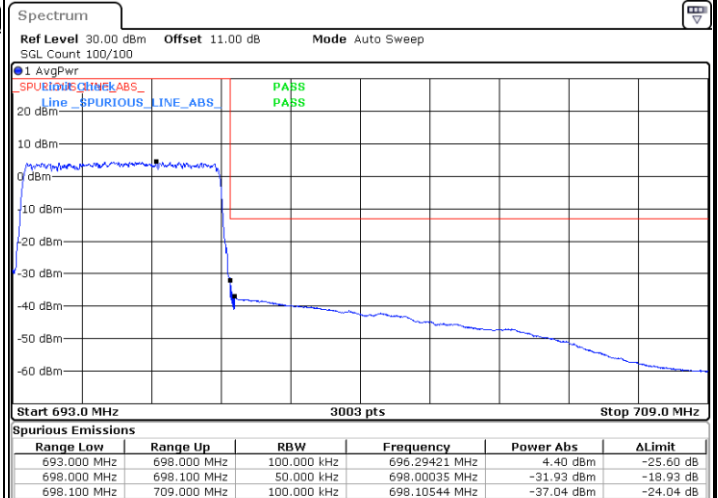
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



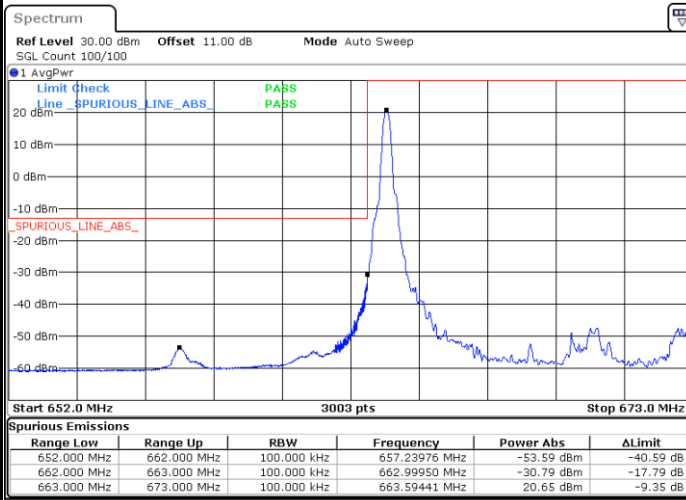
Highest Band Edge / Full RB





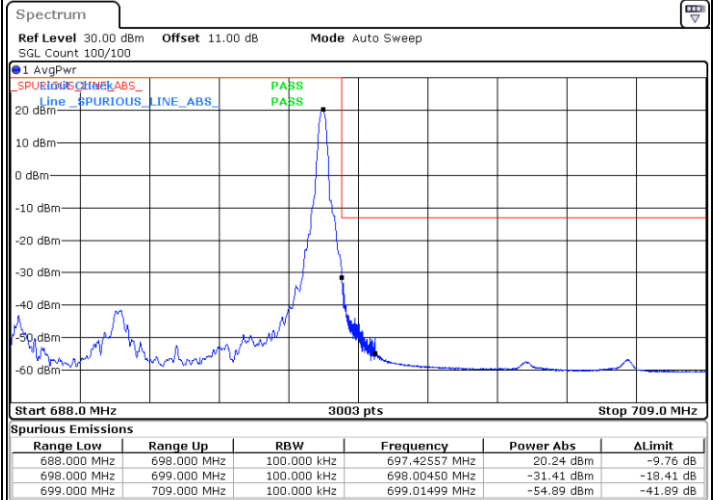
LTE Band 71 / 10MHz / QPSK

Lowest Band Edge / 1 RB



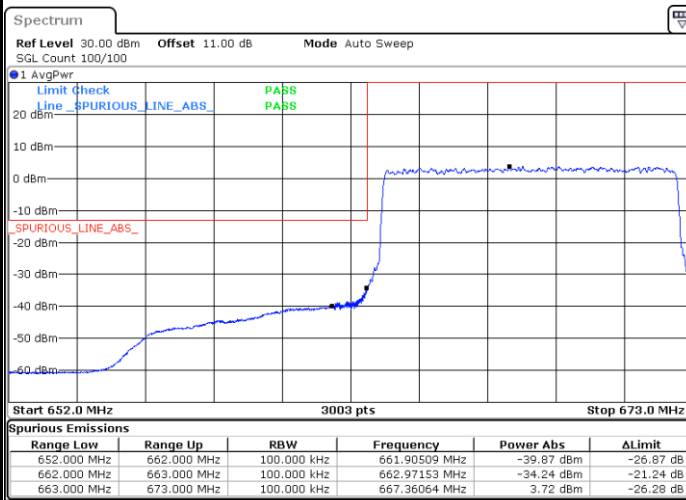
Date: 7.MAY.2021 09:42:15

Highest Band Edge / 1 RB



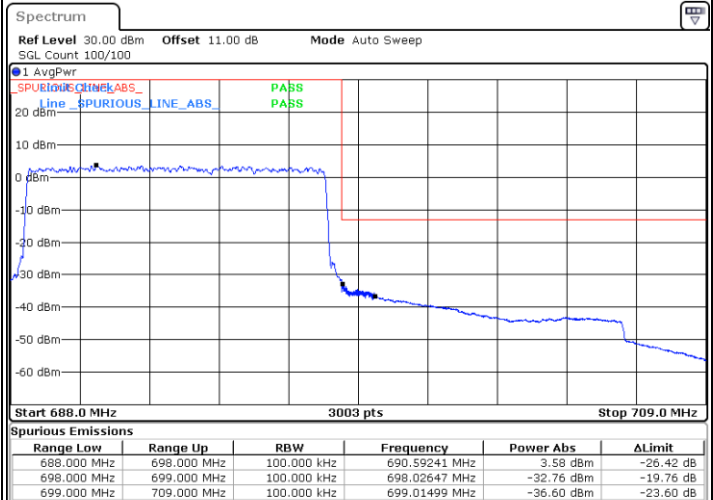
Date: 7.MAY.2021 09:47:50

Lowest Band Edge / Full RB



Date: 7.MAY.2021 09:43:43

Highest Band Edge / Full RB

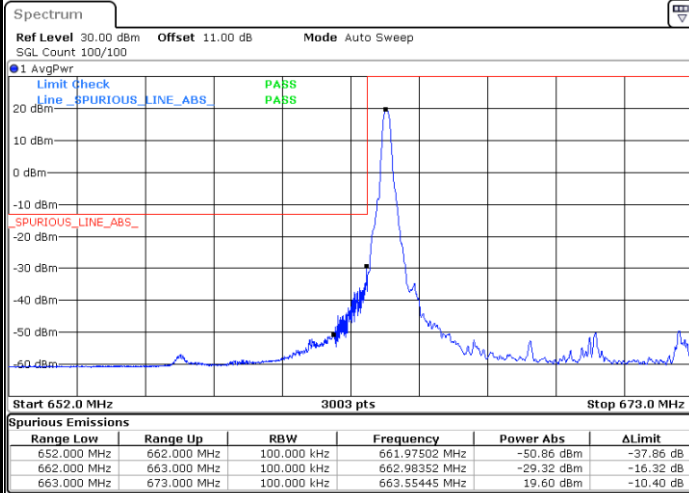


Date: 7.MAY.2021 09:49:20

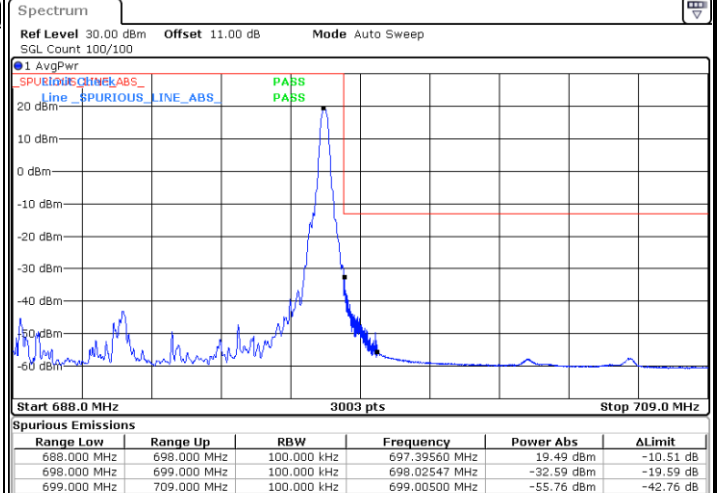


LTE Band 71 / 10MHz / 16QAM

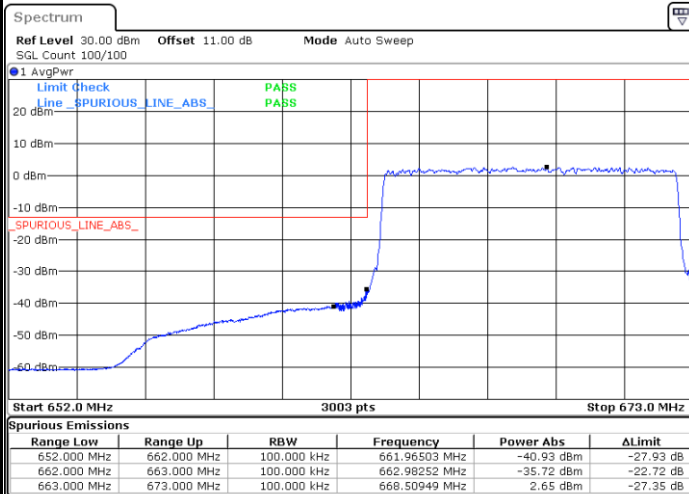
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

