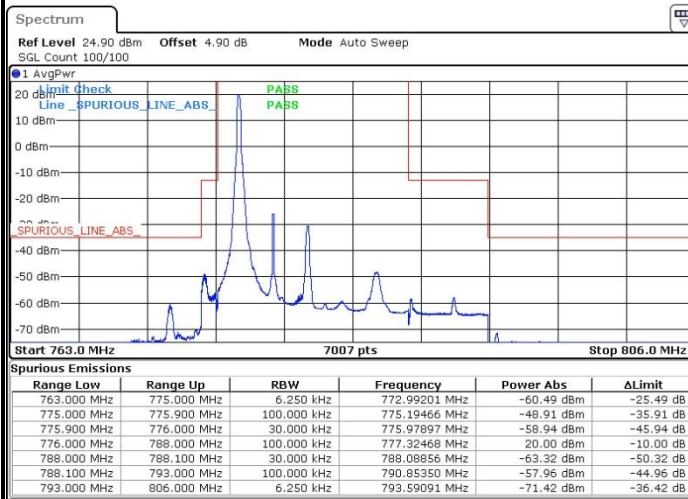


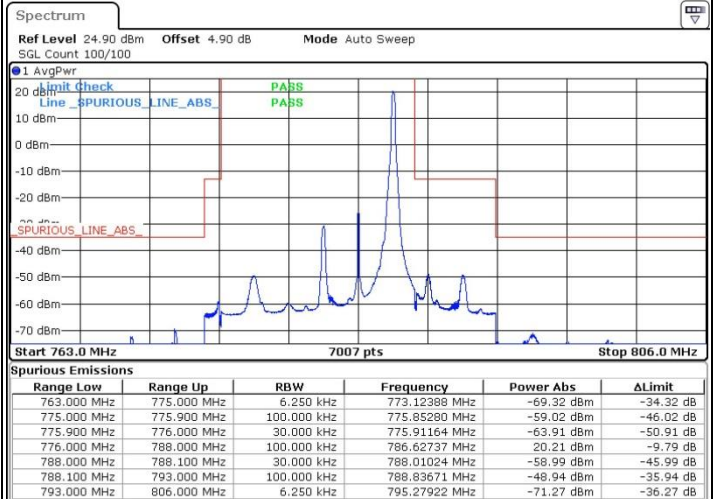


LTE Band13 / 5MHz / 64QAM

Lowest Band Edge / 1 RB



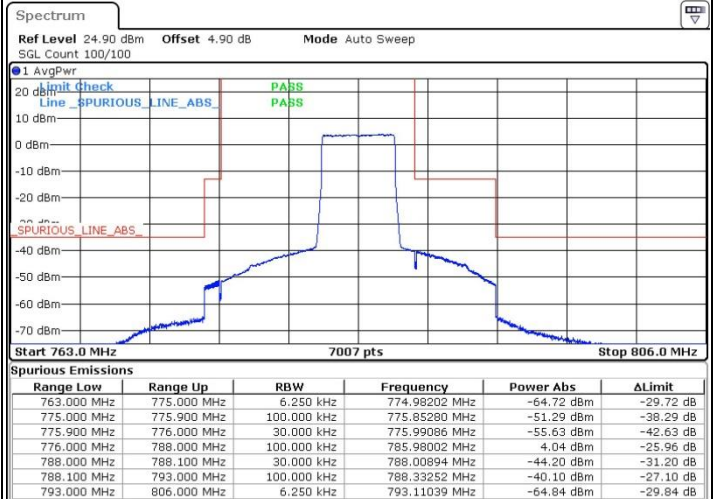
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



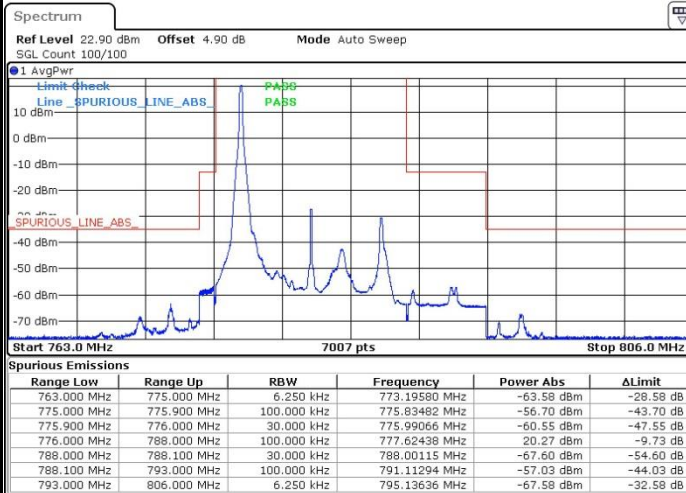
Highest Band Edge / Full RB





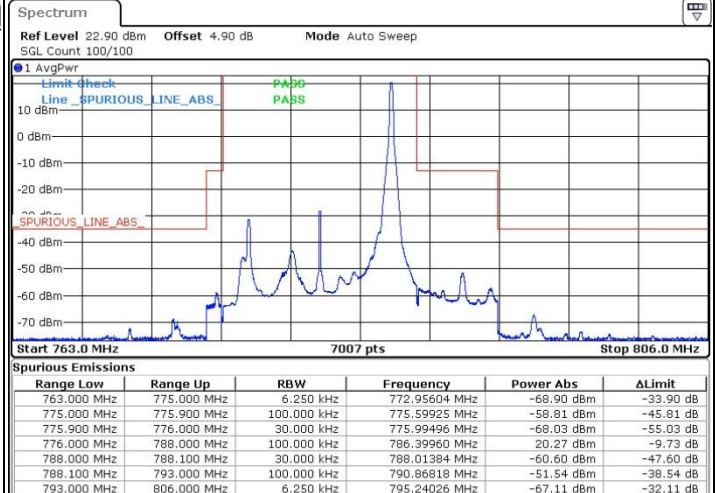
LTE Band 13/ 10MHz / QPSK

Middle Band Edge / 1RB



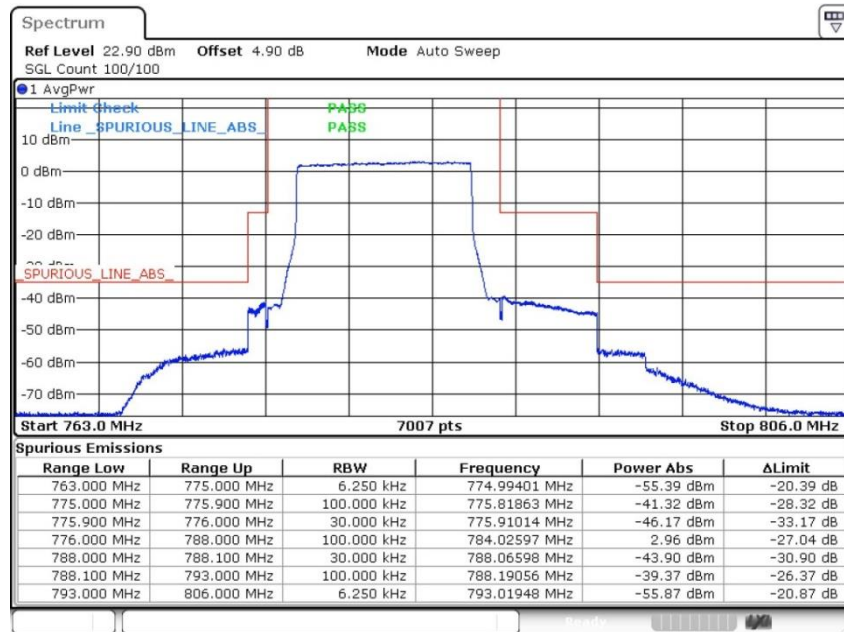
Date: 21.JAN.2021 20:06:24

Middle Band Edge / 1 RB



Date: 21.JAN.2021 20:11:52

Middle Band Edge / Full RB

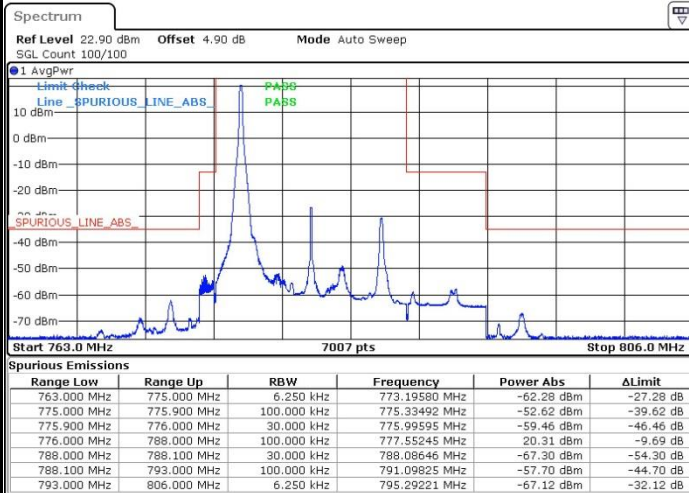


Date: 21.JAN.2021 19:54:55



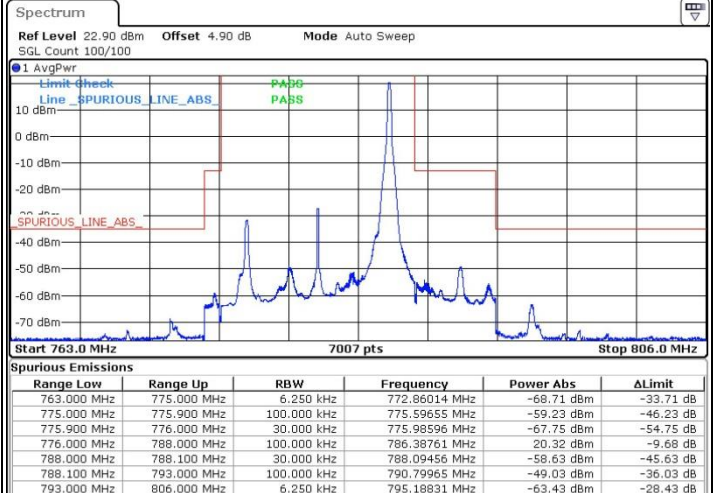
LTE Band 13 / 10MHz / 16QAM

Middle Band Edge / 1 RB



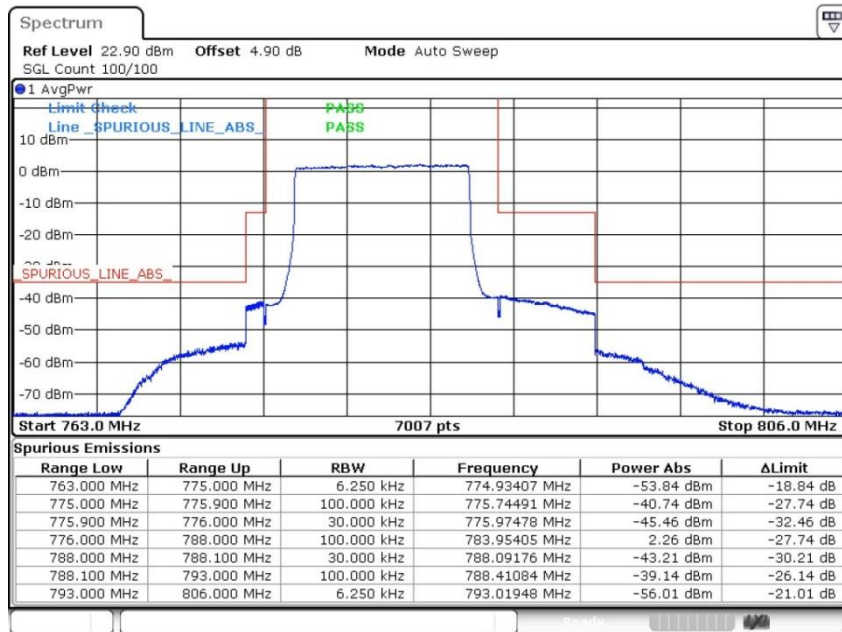
Date: 21.JAN.2021 20:04:36

Middle Band Edge /1 RB



Date: 21.JAN.2021 20:10:39

Middle Band Edge / Full RB

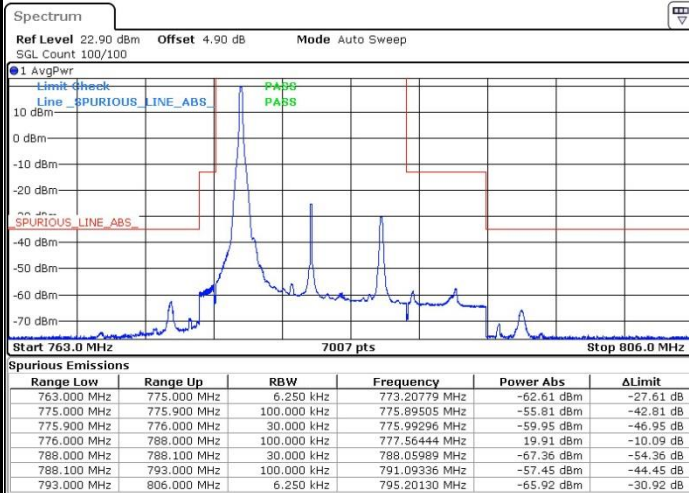


Date: 21.JAN.2021 19:59:04



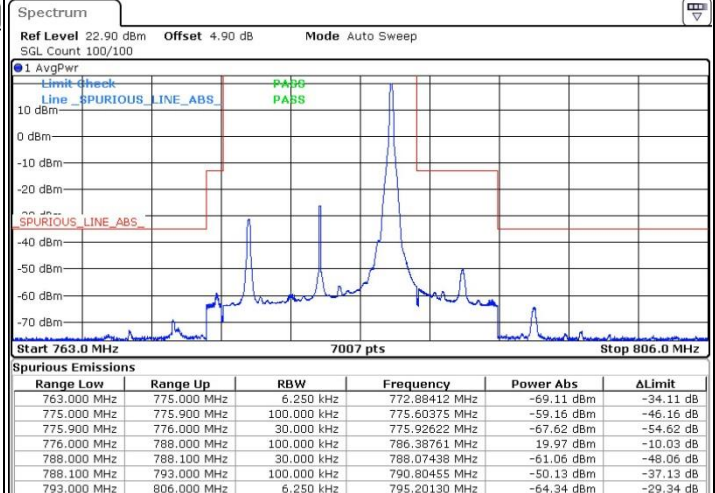
LTE Band 12 / 3MHz / 64QAM

Middle Band Edge / 1 RB



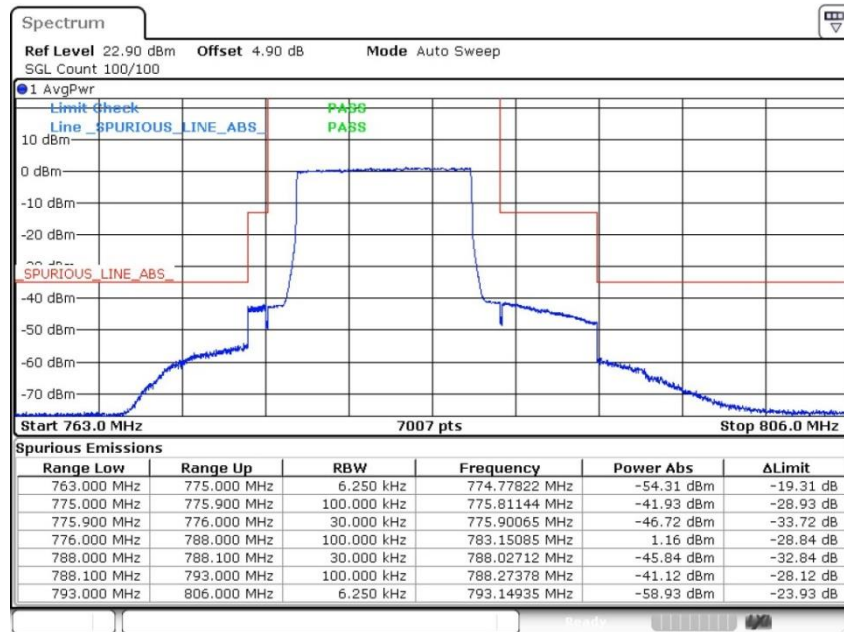
Date: 21.JAN.2021 20:02:46

Middle Band Edge /1 RB



Date: 21.JAN.2021 20:09:11

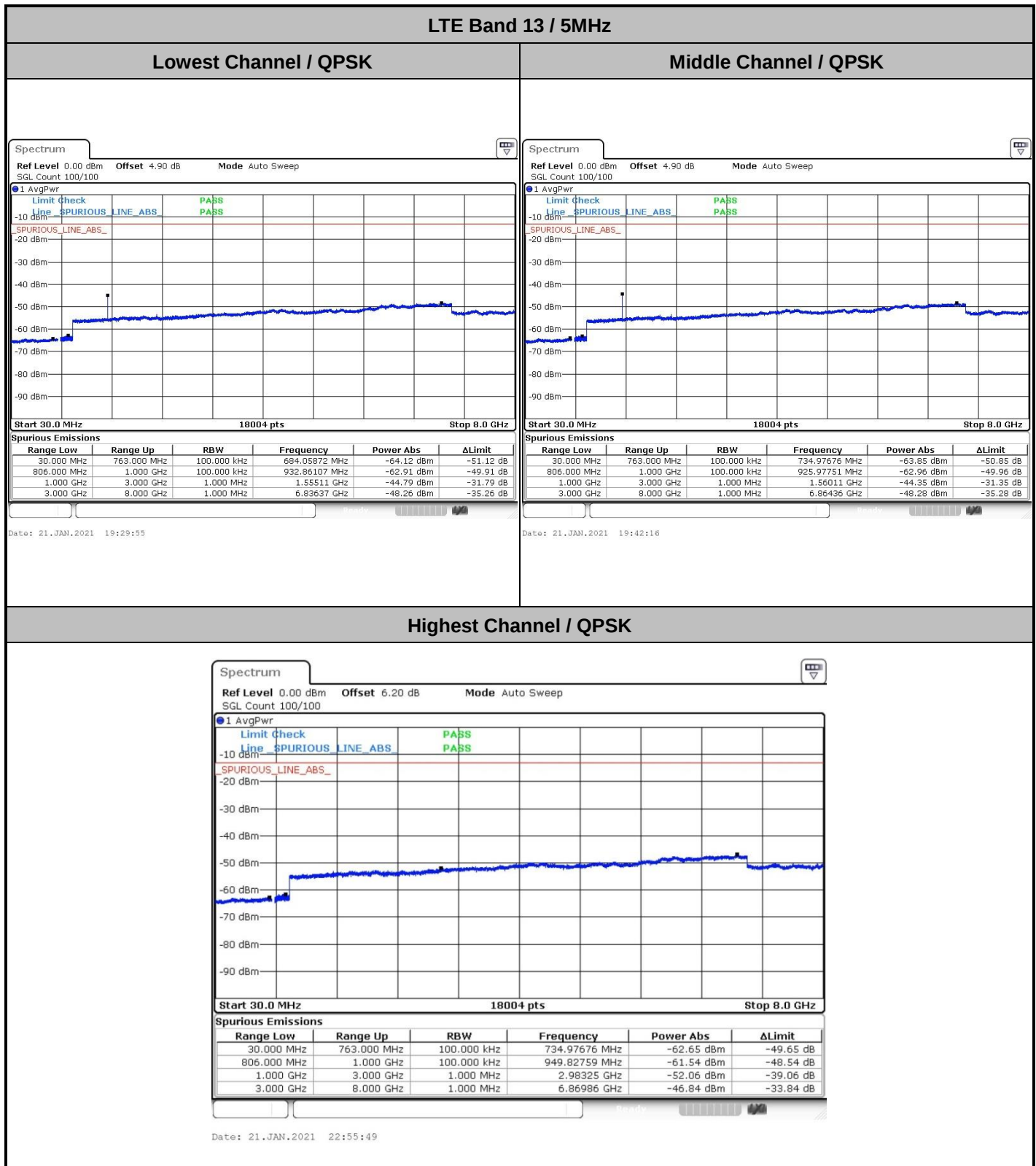
Middle Band Edge / Full RB



Date: 21.JAN.2021 20:01:09



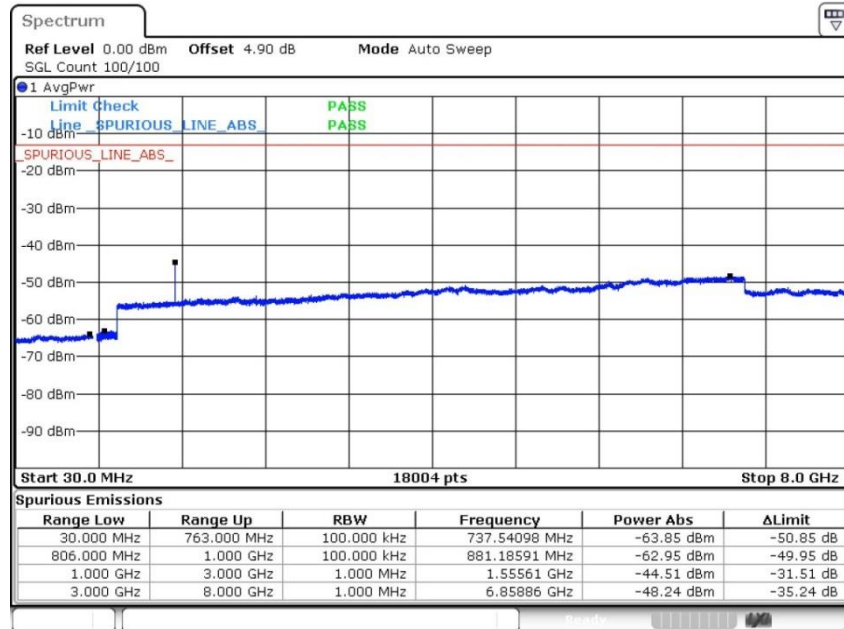
Conducted Spurious Emission





LTE Band 13 / 10MHz

Middle Channel / QPSK



Date: 21.JAN.2021 19:56:59

**Frequency Stability**

Test Conditions		LTE Band 13 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0000	PASS
40	Normal Voltage	0.0040	
30	Normal Voltage	0.0002	
20(Ref.)	Normal Voltage	0.0021	
10	Normal Voltage	0.0011	
0	Normal Voltage	0.0019	
-10	Normal Voltage	0.0023	
-20	Normal Voltage	0.0036	
-30	Normal Voltage	0.0005	
20	Maximum Voltage	0.0020	
20	Normal Voltage	0.0010	
20	Battery End Point	0.0012	

Note:

1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 66

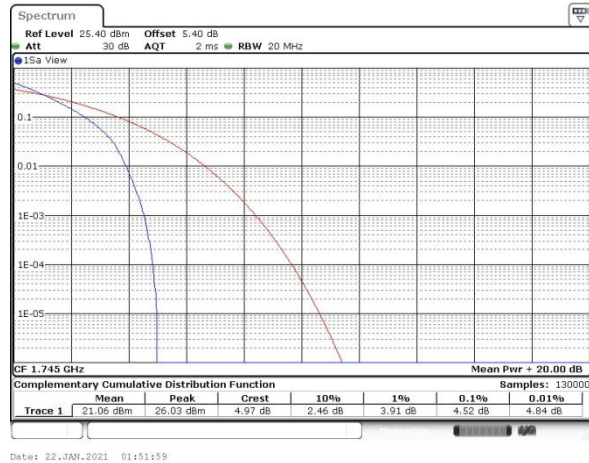
Peak-to-Average Ratio

Mode	LTE Band 66 / 20MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	4.52	5.74	6.49	PASS

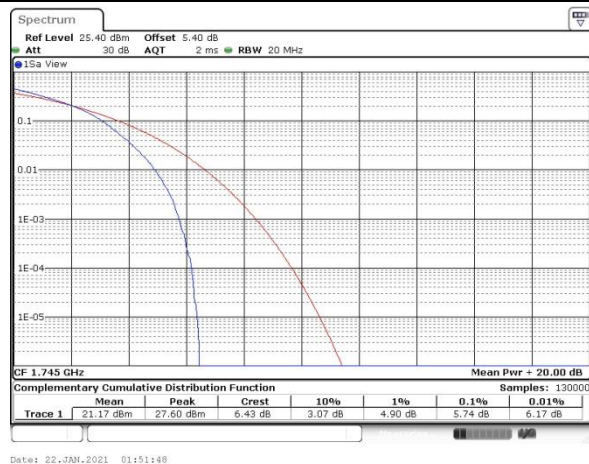


LTE Band 66 / 20MHz

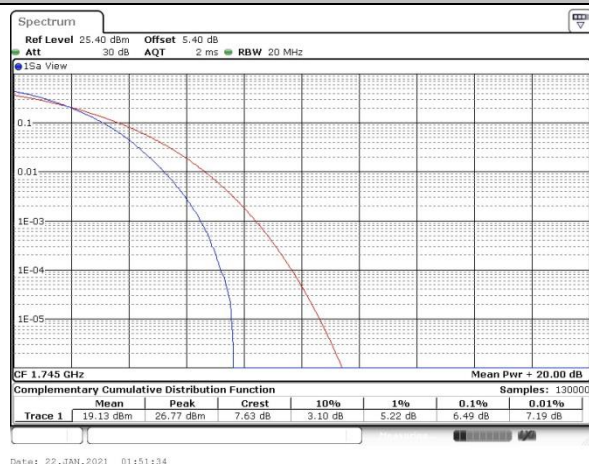
Middle Channel / Full RB/ QPSK



Middle Channel / Full RB/ 16QAM

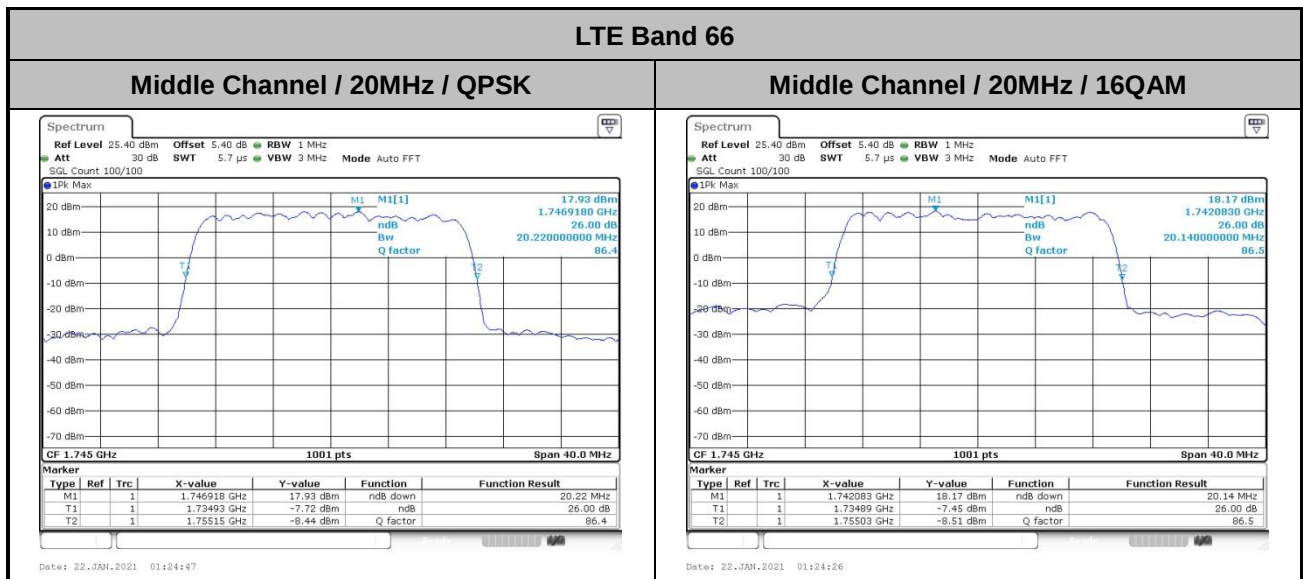


Middle Channel / Full RB/ 64QAM



**26dB Bandwidth**

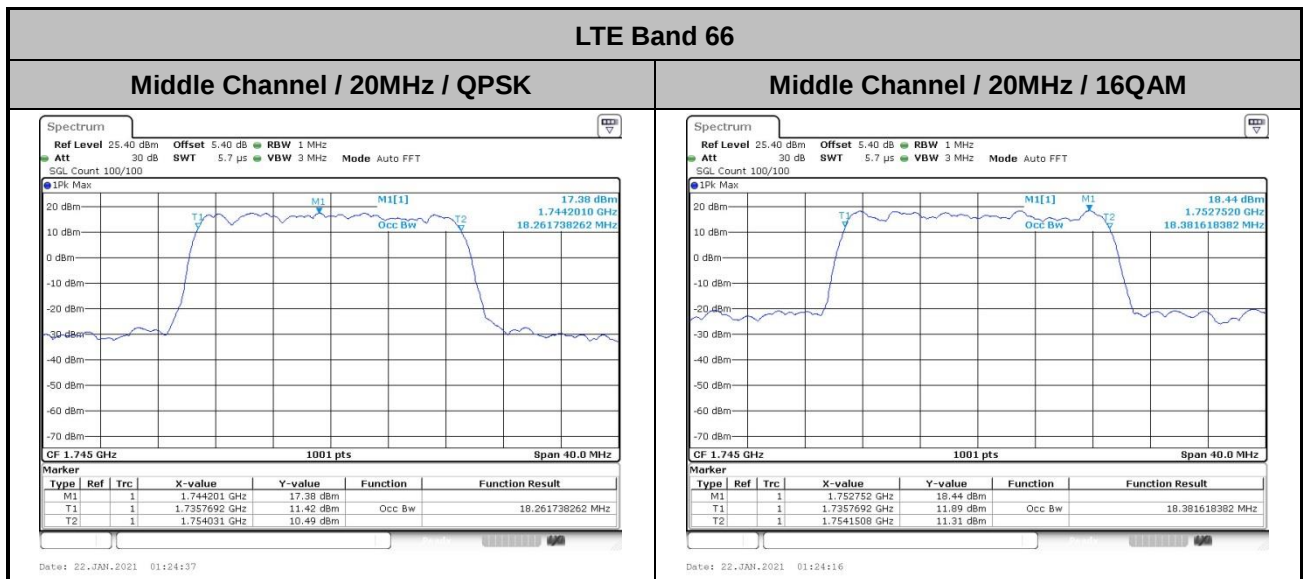
Mode	LTE Band 66 : 26dB BW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	20.22	20.14

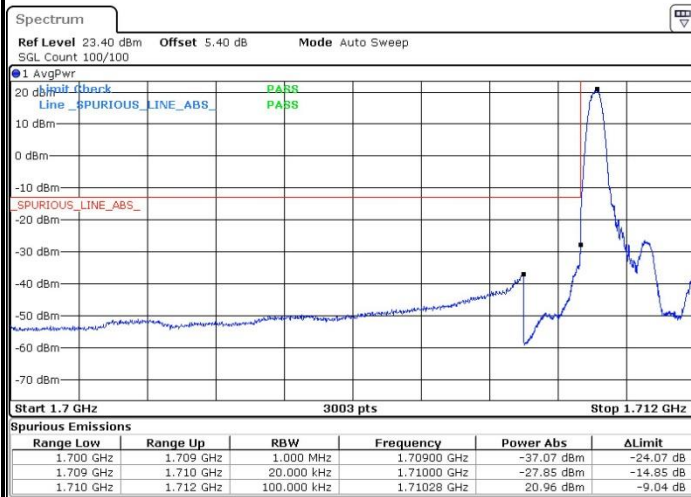
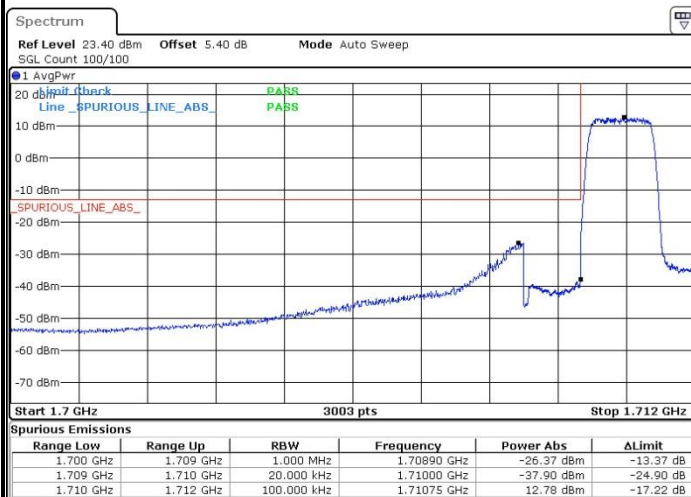




Occupied Bandwidth

Mode	LTE Band 66 : 99%OBW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	18.26	18.38

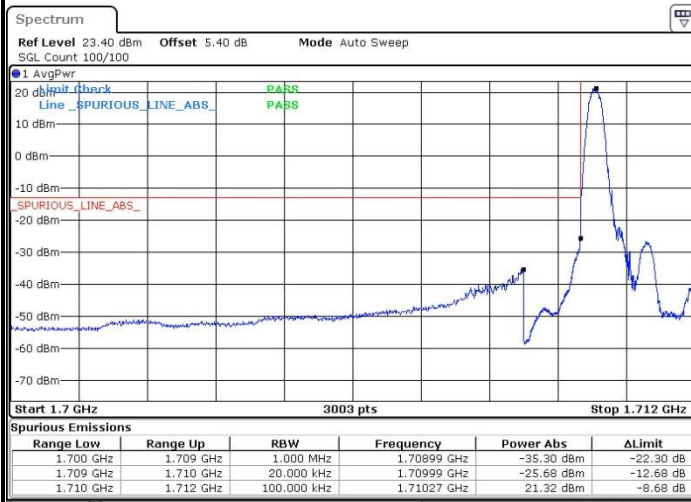


**Conducted Band Edge****LTE Band 66 / 1.4MHz / QPSK****Lowest Band Edge / 1RB****Highest Band Edge / 1RB****Lowest Band Edge / Full RB****Highest Band Edge / Full RB**



LTE Band 66 / 1.4MHz / 16QAM

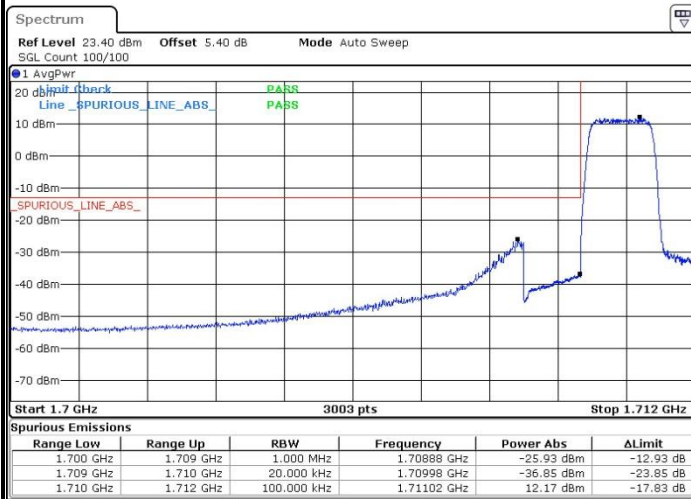
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



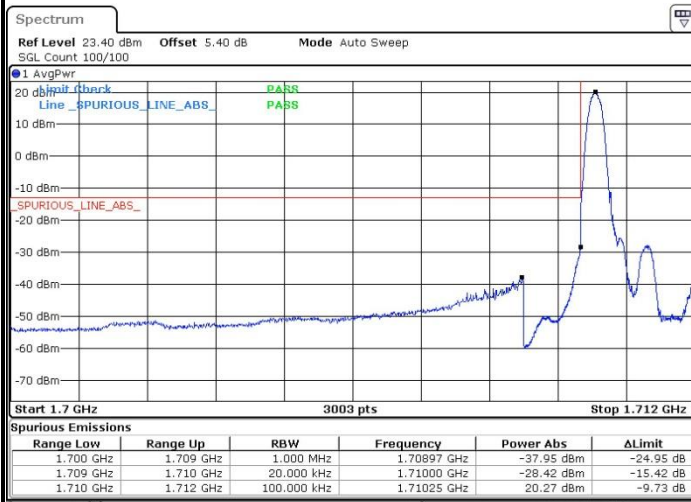
Highest Band Edge / Full RB





LTE Band 66 / 1.4MHz / 64QAM

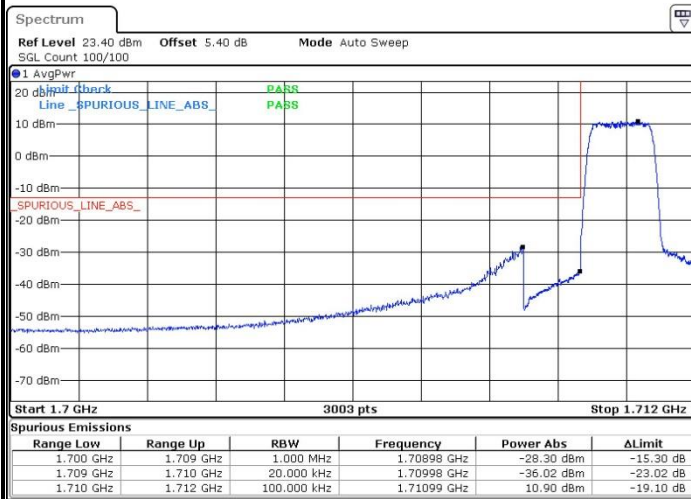
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



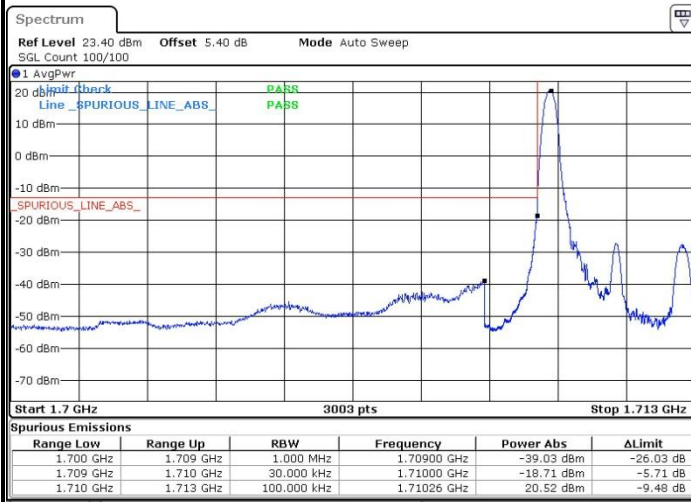
Highest Band Edge / Full RB



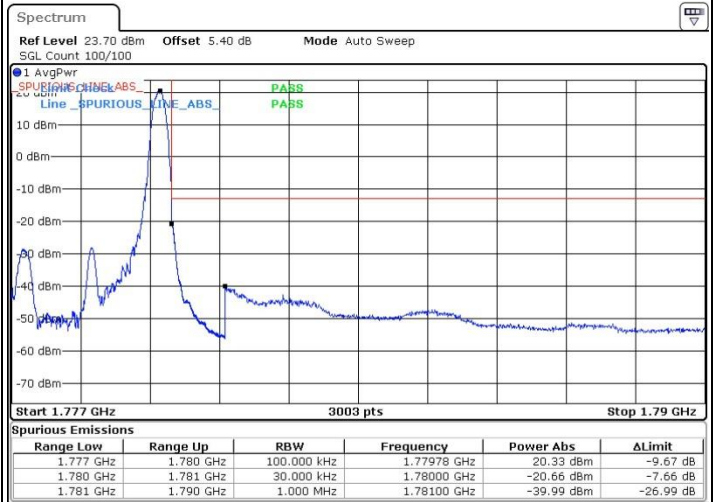


LTE Band 66 / 3MHz / QPSK

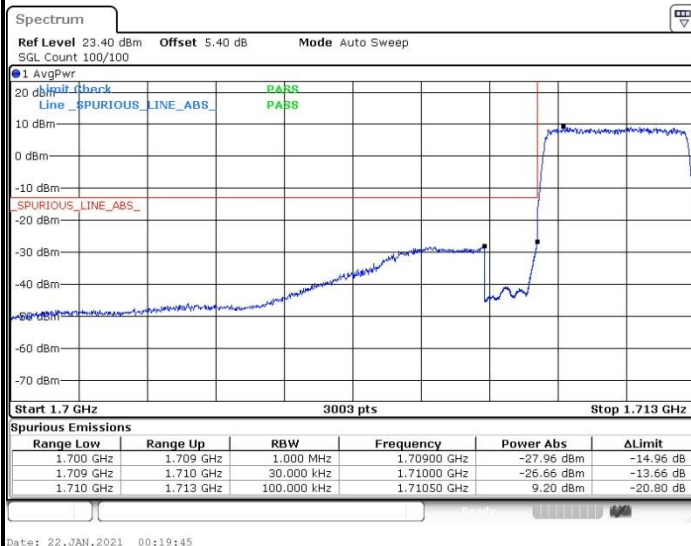
Lowest Band Edge / 1RB



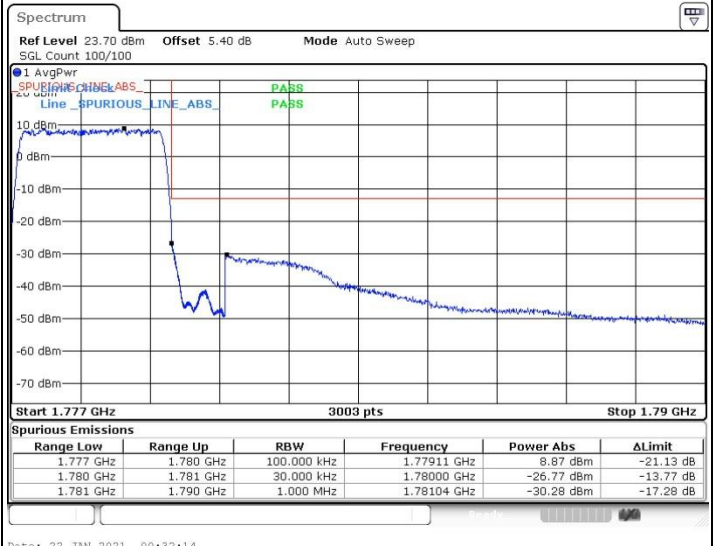
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



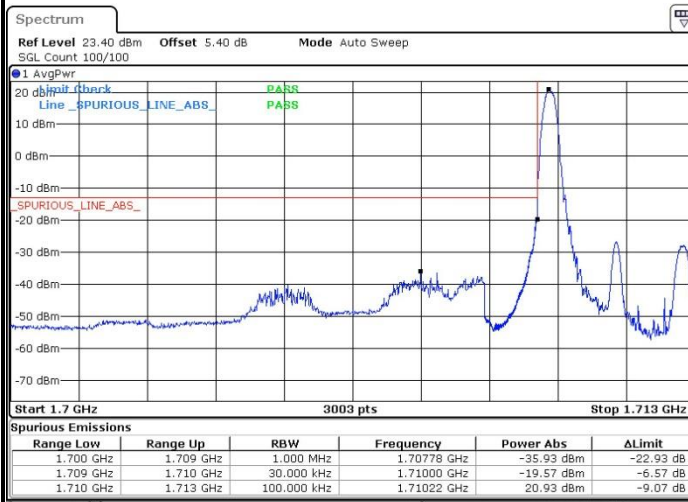
Highest Band Edge / Full RB



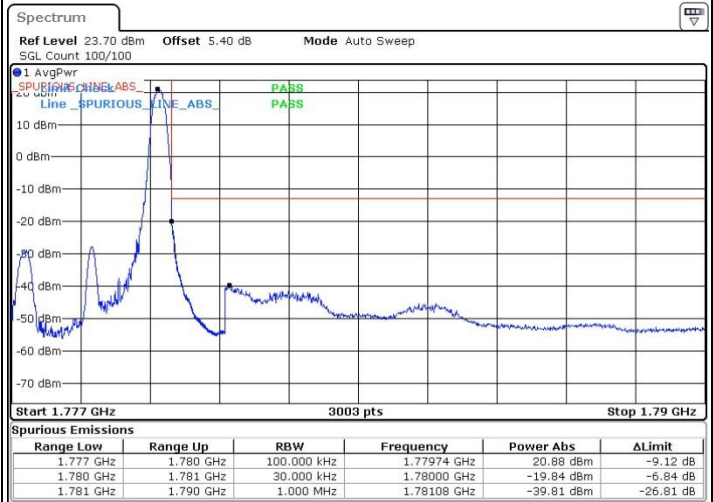


LTE Band 66 / 3MHz / 16QAM

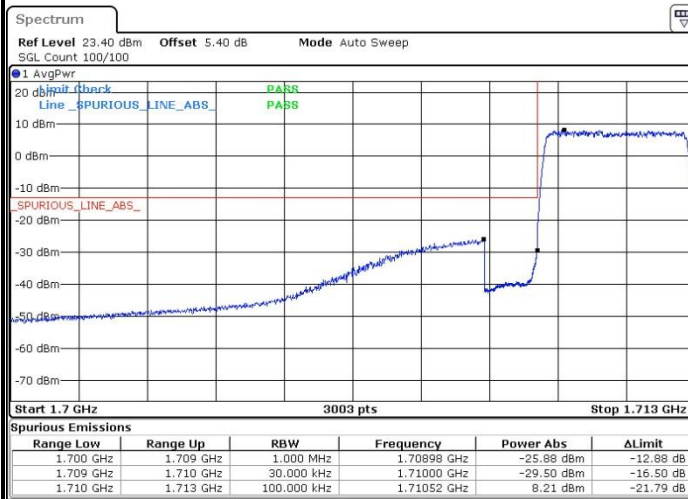
Lowest Band Edge / 1 RB



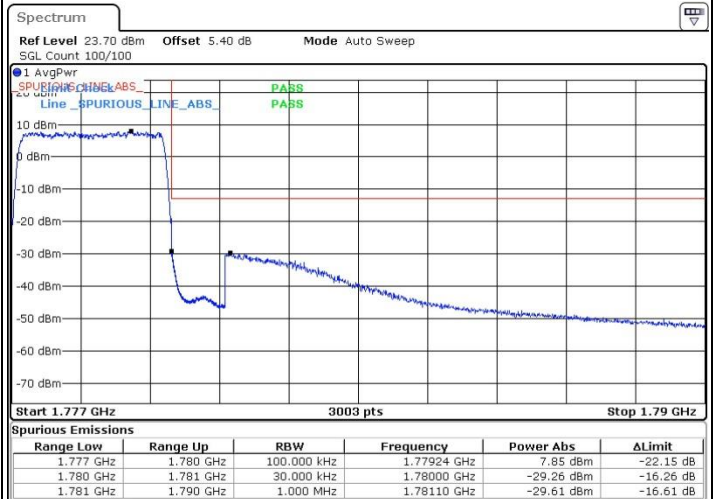
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



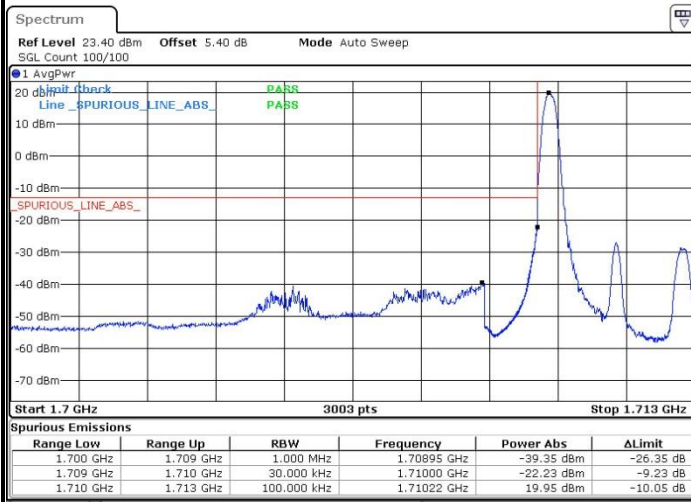
Highest Band Edge / Full RB



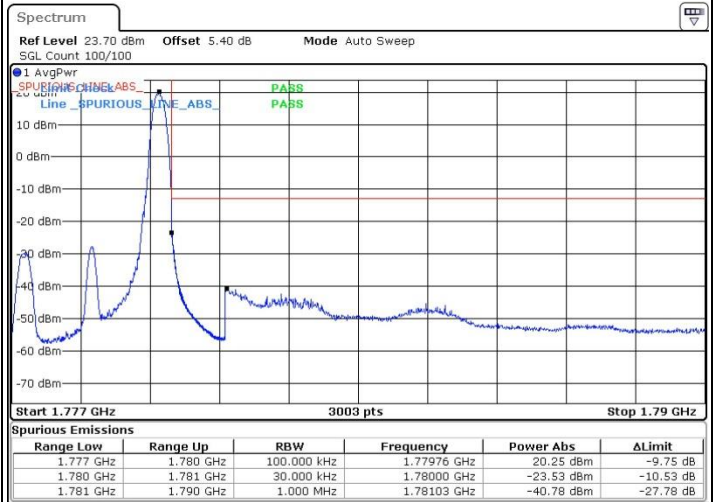


LTE Band 66 / 3MHz / 64QAM

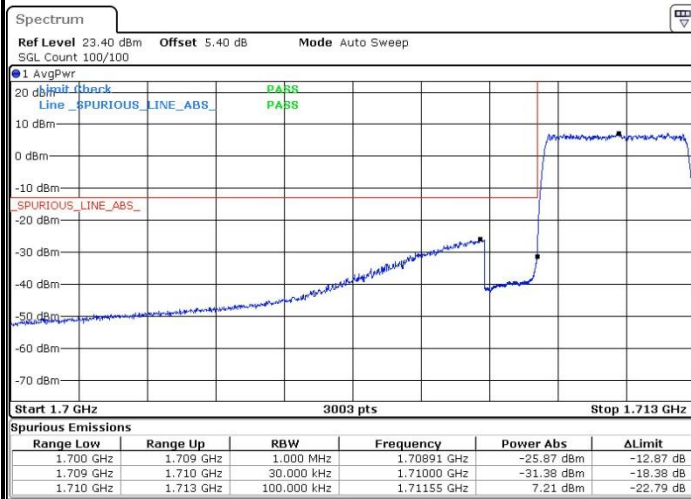
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



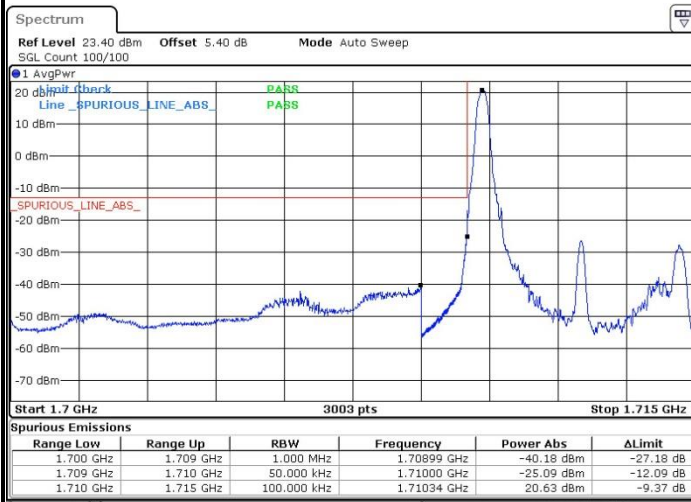
Highest Band Edge / Full RB



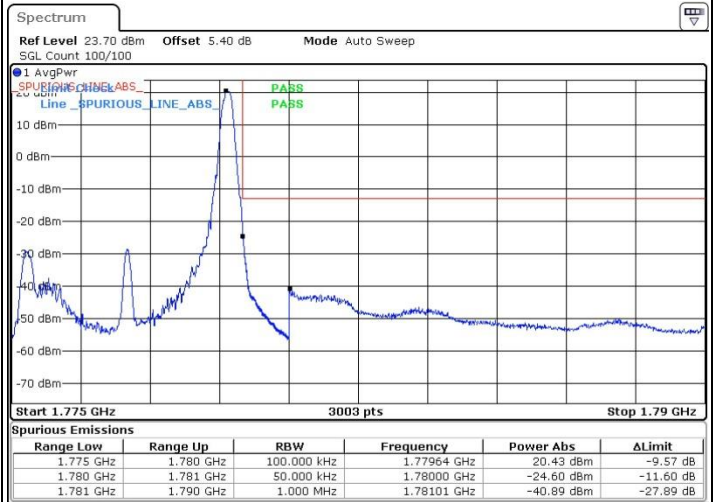


LTE Band 66 / 5MHz / QPSK

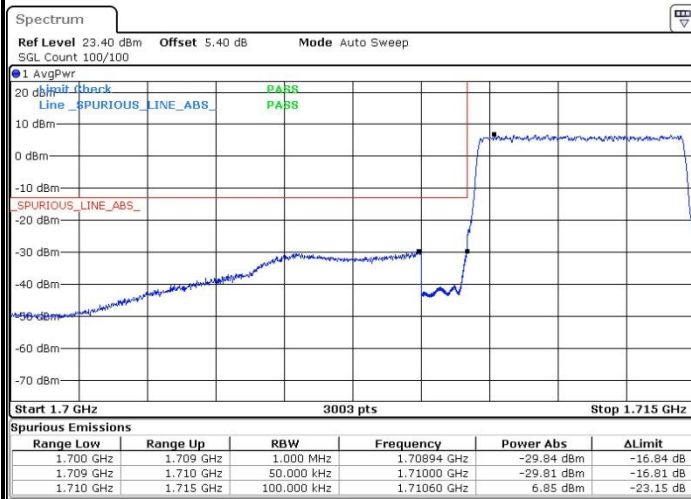
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



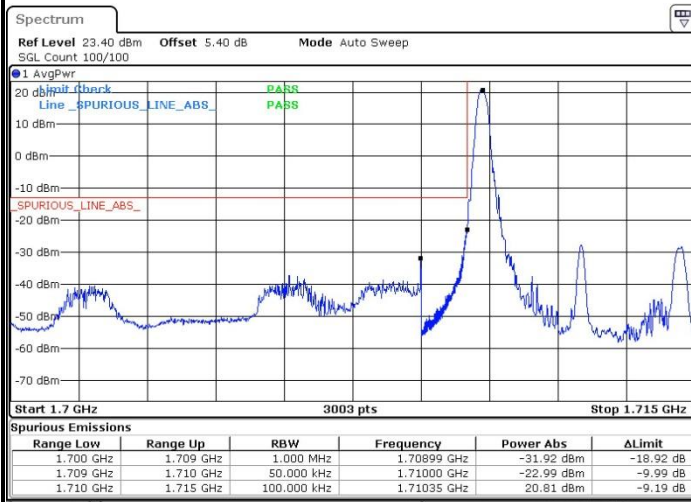
Highest Band Edge / Full RB



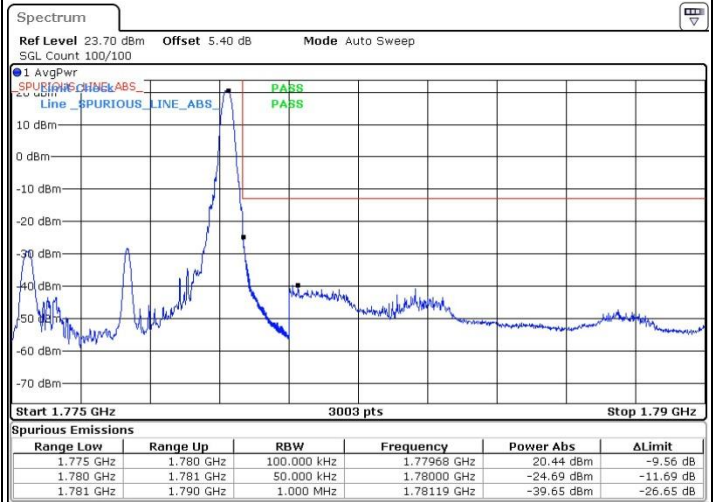


LTE Band 66 / 5MHz / 16QAM

Lowest Band Edge / 1RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



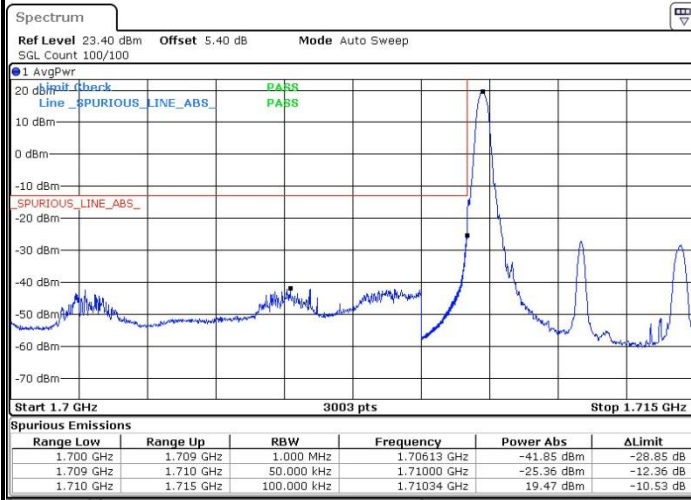
Highest Band Edge / Full RB





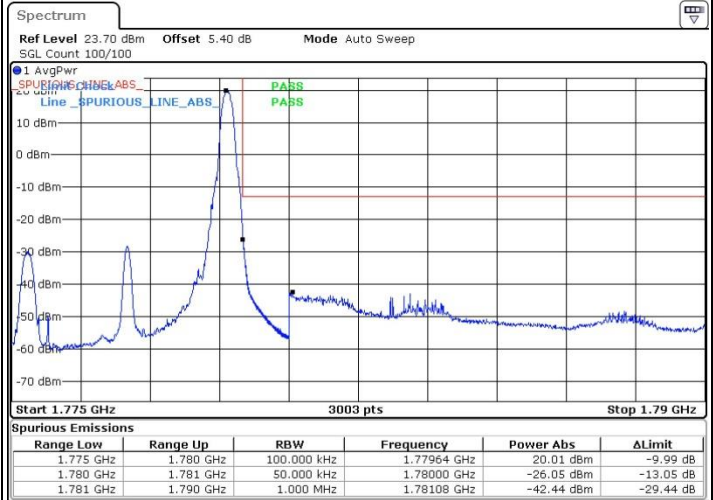
LTE Band 66 / 5MHz / 64QAM

Lowest Band Edge / 1RB



Date: 22.JAN.2021 00:39:33

Highest Band Edge / 1 RB



Date: 22.JAN.2021 00:44:04

Lowest Band Edge / Full RB



Date: 22.JAN.2021 00:38:25

Highest Band Edge / Full RB



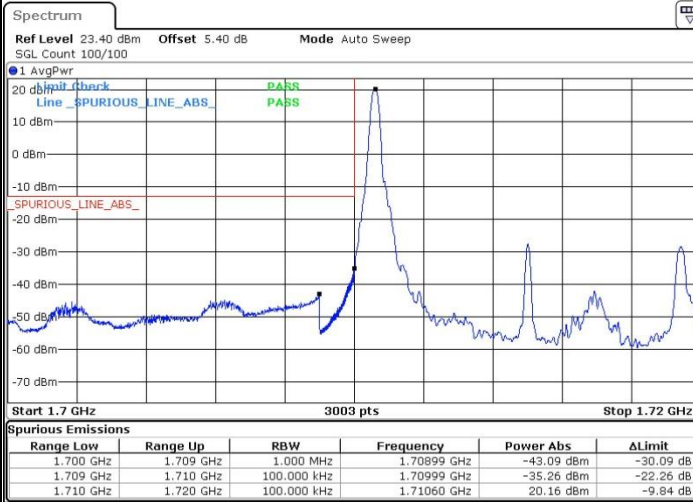
Date: 22.JAN.2021 00:48:36



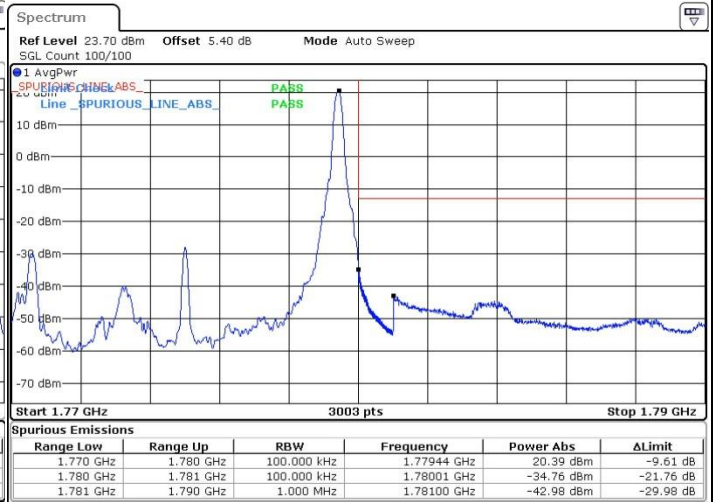
LTE Band 66 / 10MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



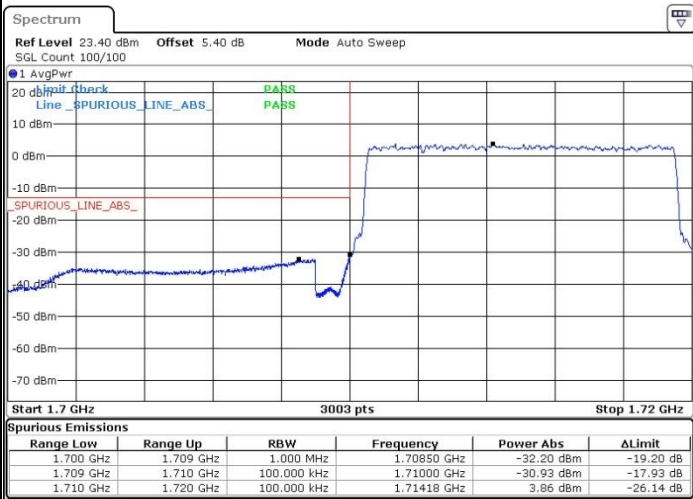
Date: 22.JAN.2021 00:58:10



Date: 22.JAN.2021 00:59:18

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 22.JAN.2021 00:52:30



Date: 22.JAN.2021 01:04:57