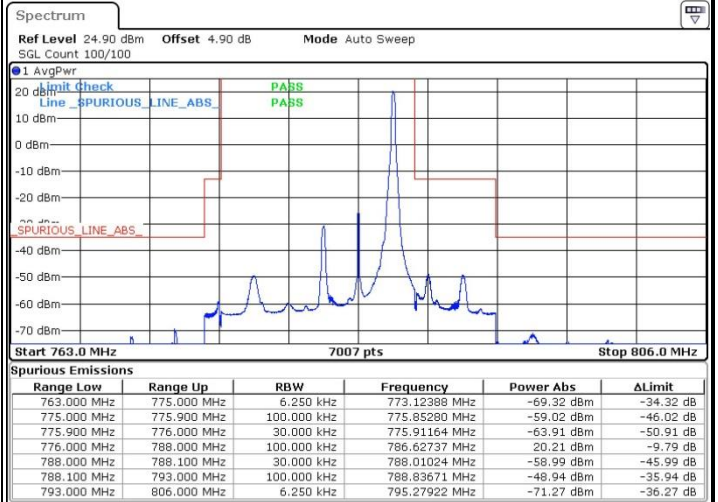
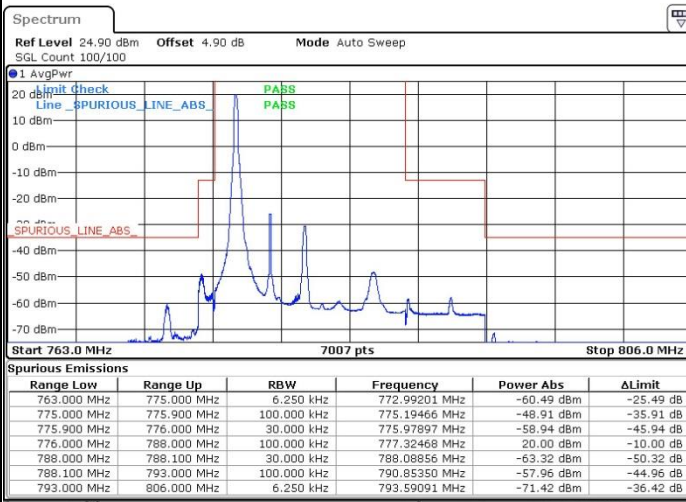




LTE Band13 / 5MHz / 64QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

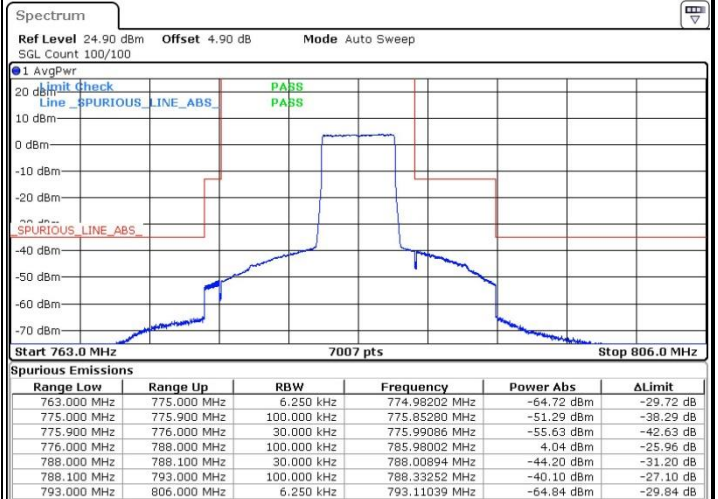
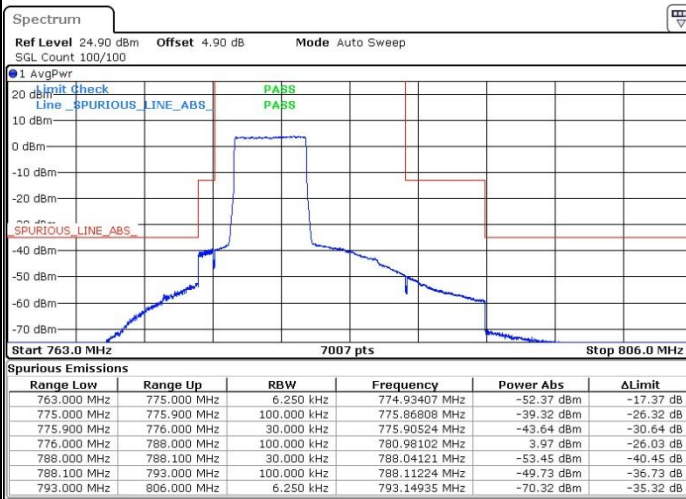


Date: 21.JAN.2021 19:37:17

Date: 21.JAN.2021 19:46:39

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



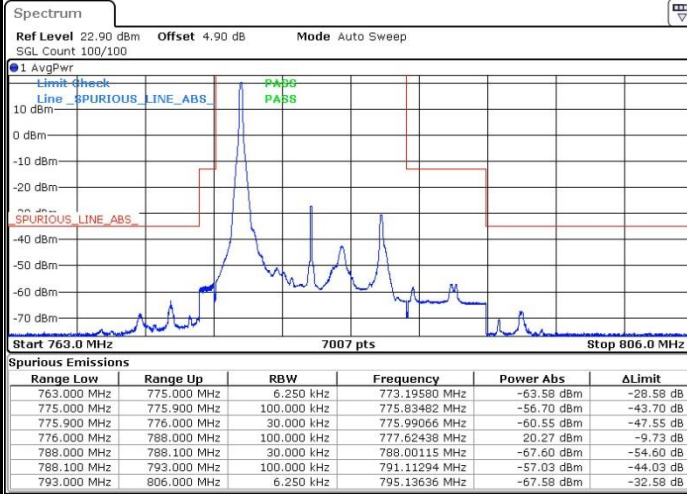
Date: 21.JAN.2021 19:38:30

Date: 21.JAN.2021 19:49:31



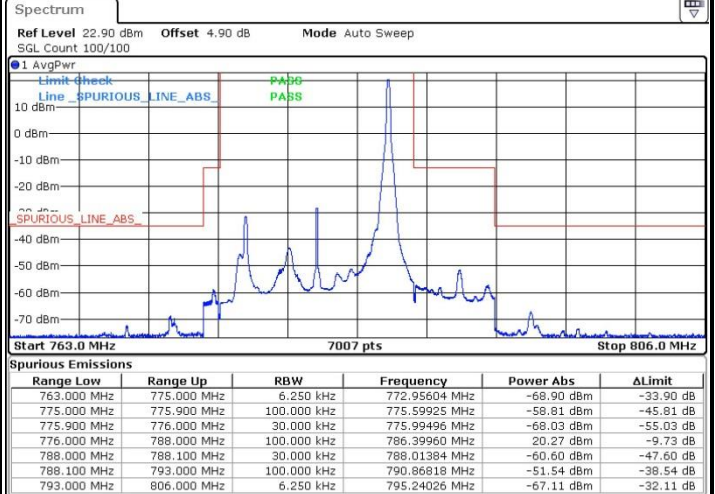
LTE Band 13/ 10MHz / QPSK

Middle Band Edge / 1RB



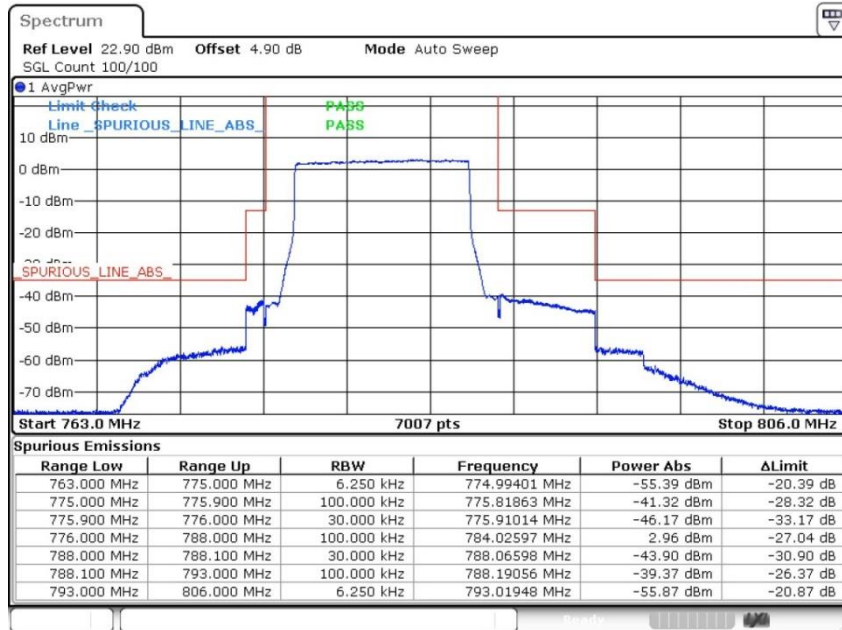
Date: 21.JAN.2021 20:06:24

Middle Band Edge / 1 RB



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

Middle Band Edge / Full RB

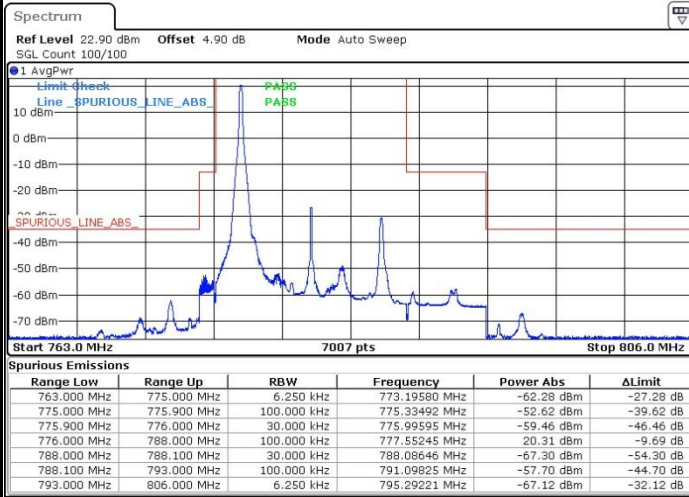


Date: 21.JAN.2021 19:54:55



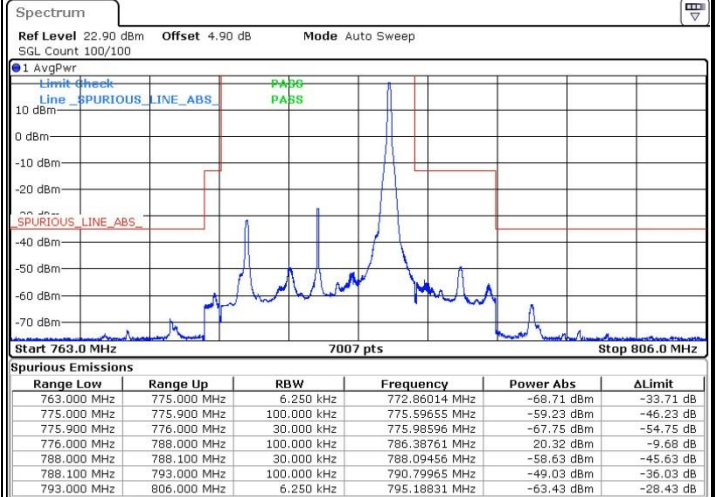
LTE Band 13 / 10MHz / 16QAM

Middle Band Edge / 1 RB



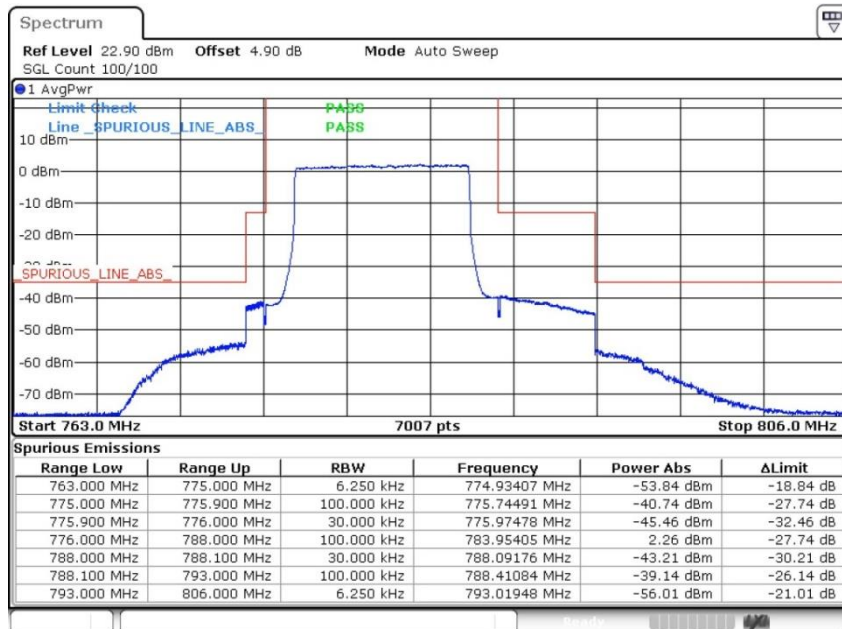
Date: 21.JAN.2021 20:04:36

Middle Band Edge /1 RB



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

Middle Band Edge / Full RB

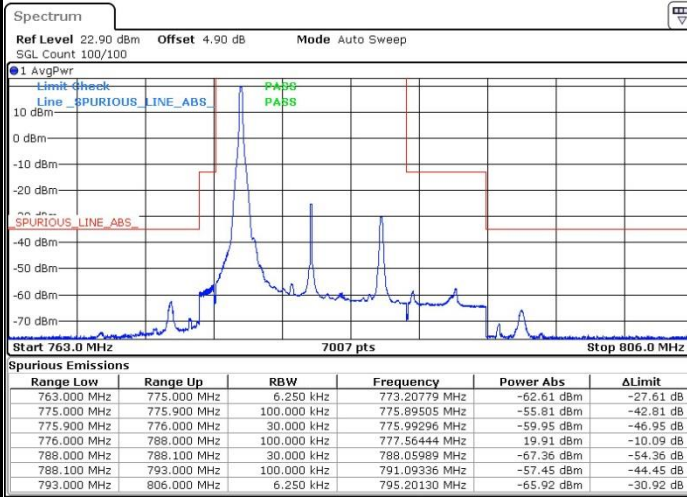


Date: 21.JAN.2021 19:59:04



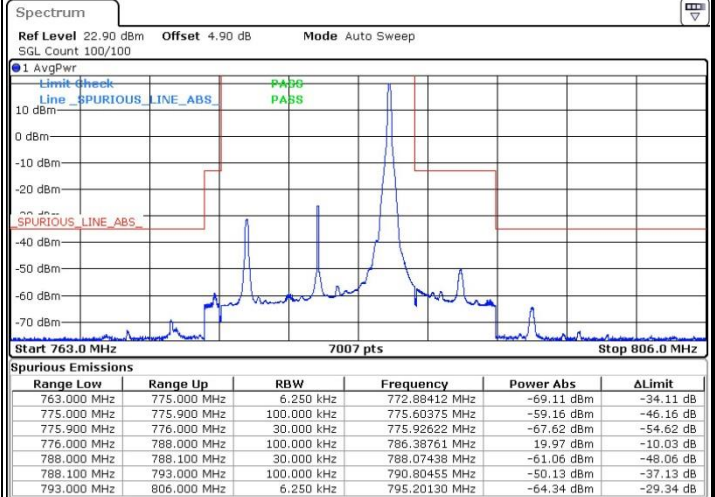
LTE Band 12 / 3MHz / 64QAM

Middle Band Edge / 1 RB



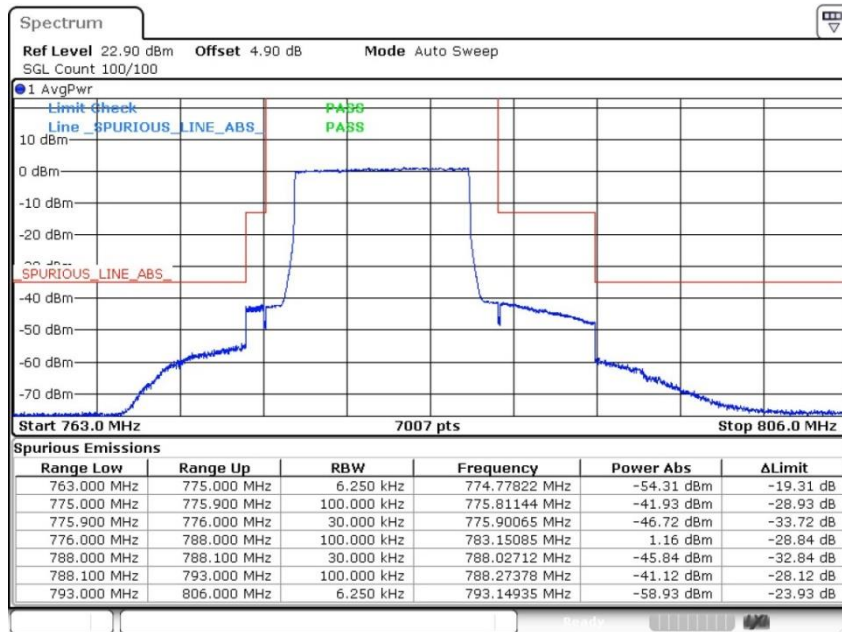
Date: 21.JAN.2021 20:02:46

Middle Band Edge /1 RB



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

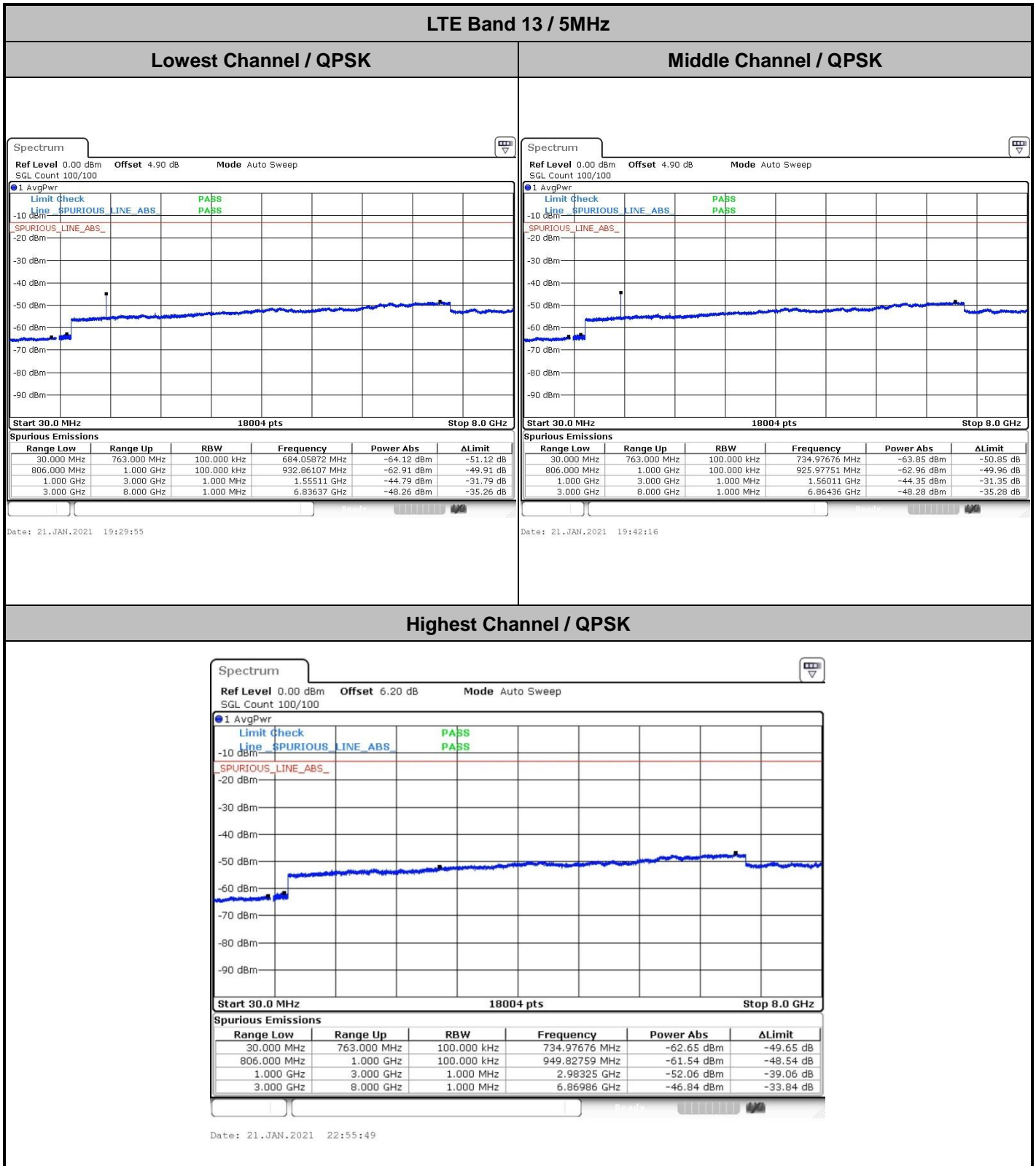
Middle Band Edge / Full RB



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



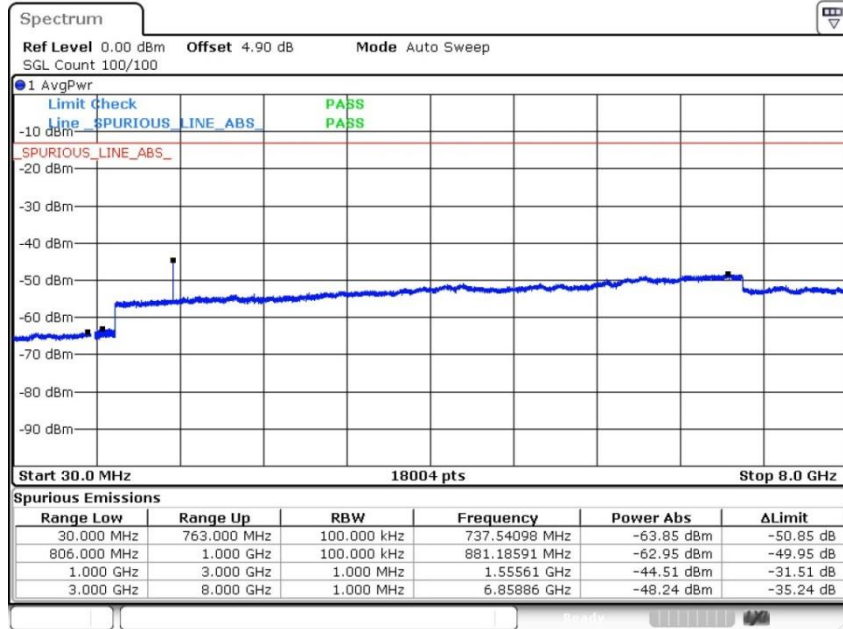
Conducted Spurious Emission





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:

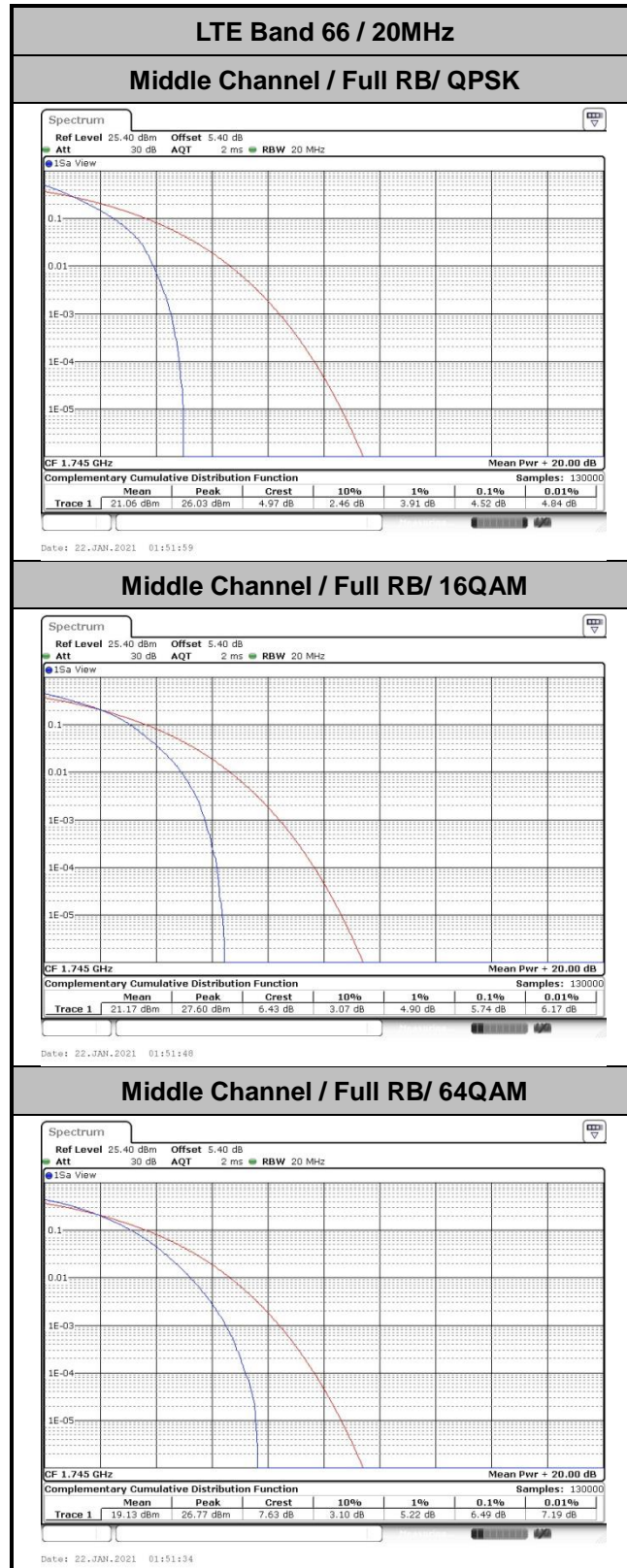
1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 66

Peak-to-Average Ratio

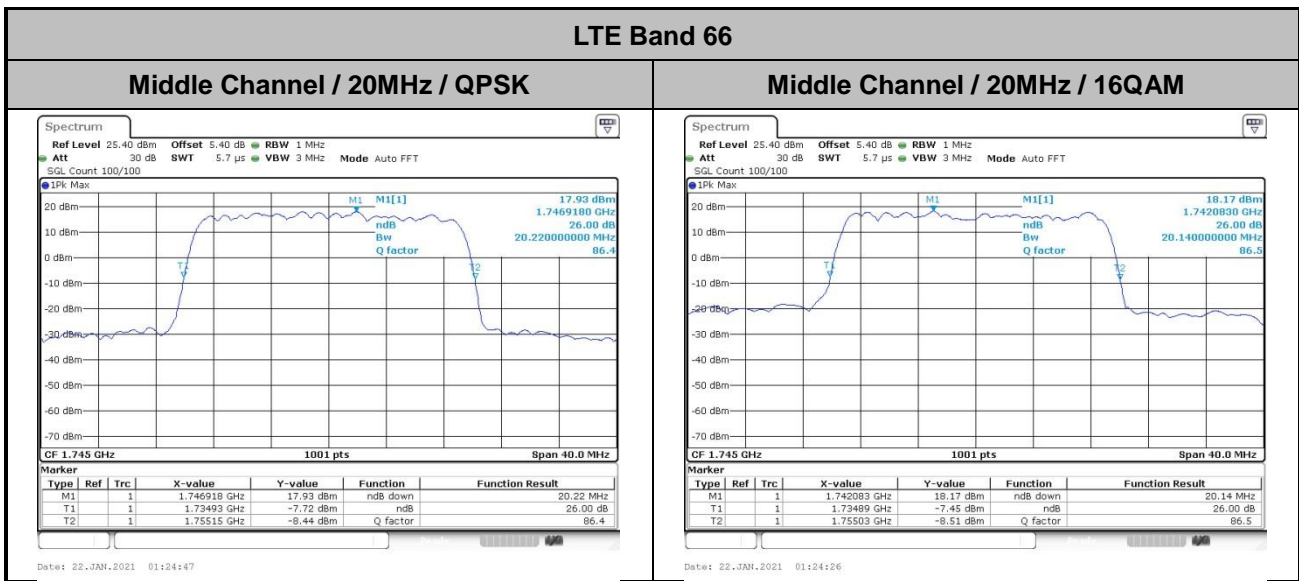
Mode	LTE Band 66 / 20MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	4.52	5.74	6.49	PASS





26dB Bandwidth

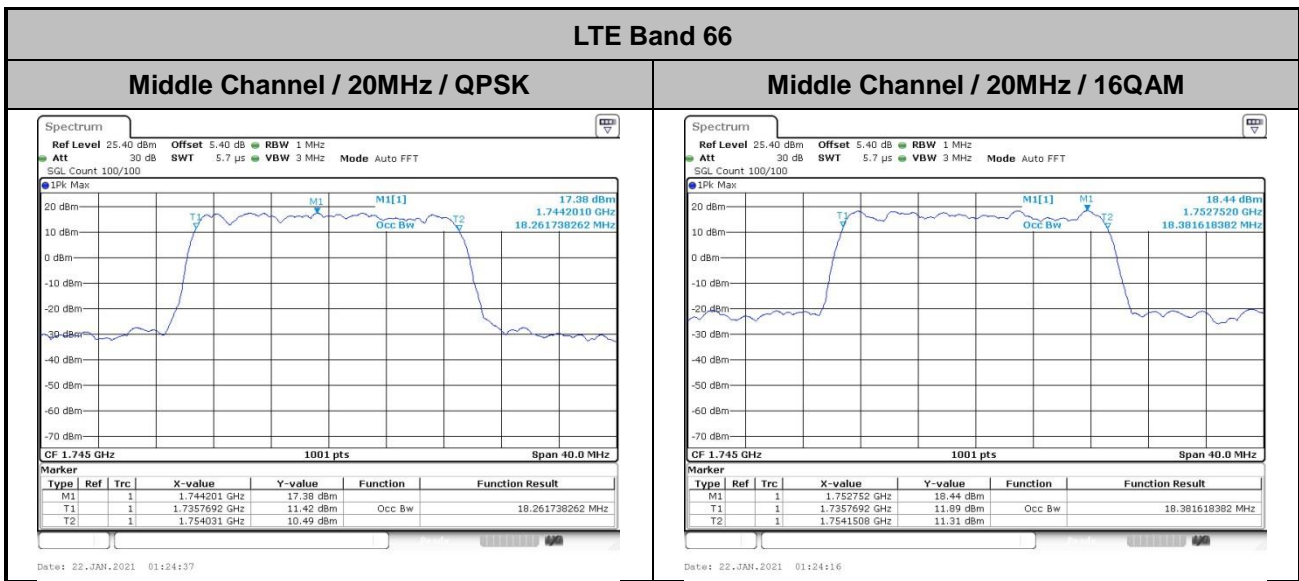
Mode	LTE Band 66 : 26dB BW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	20.22	20.14





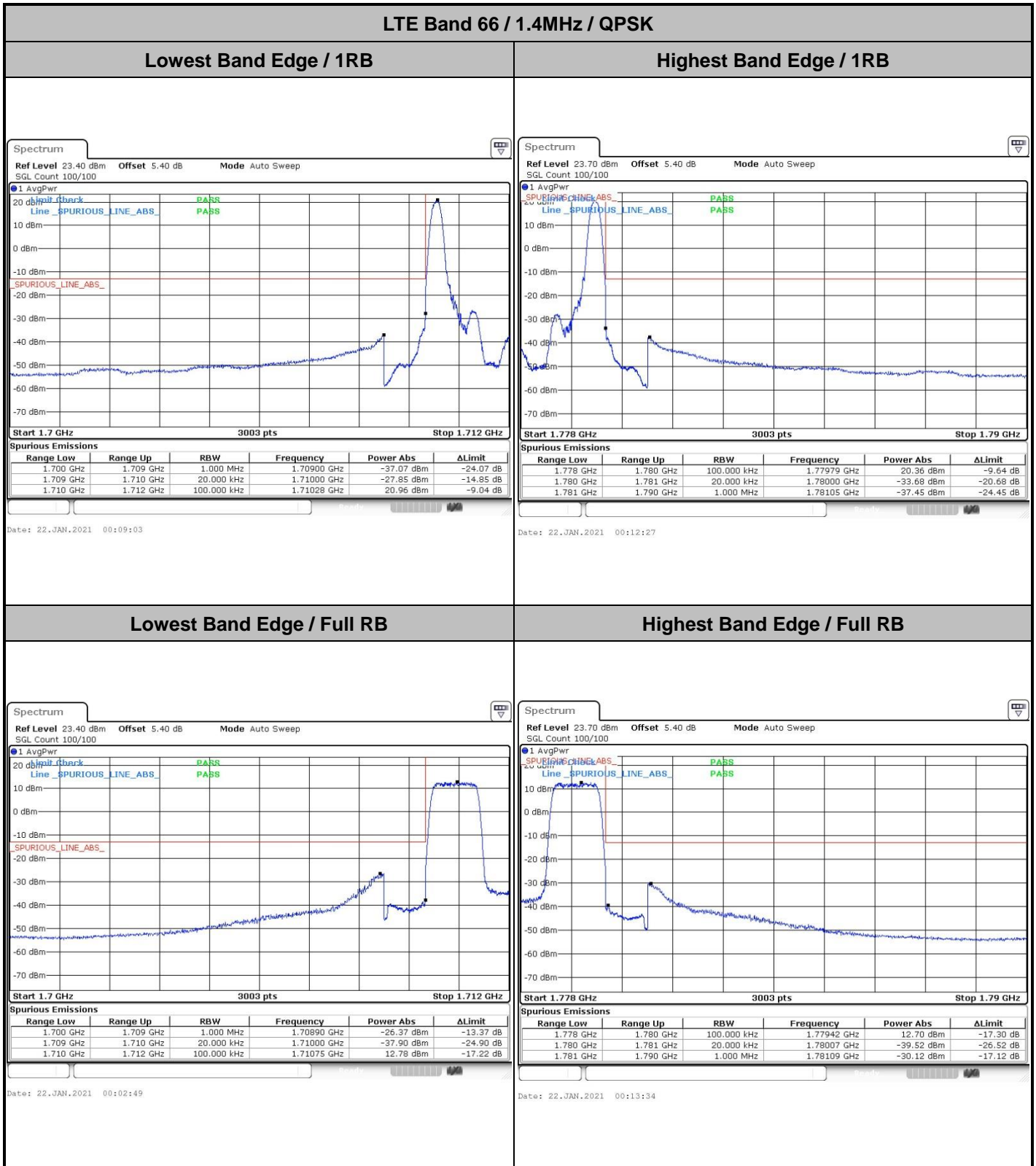
Occupied Bandwidth

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





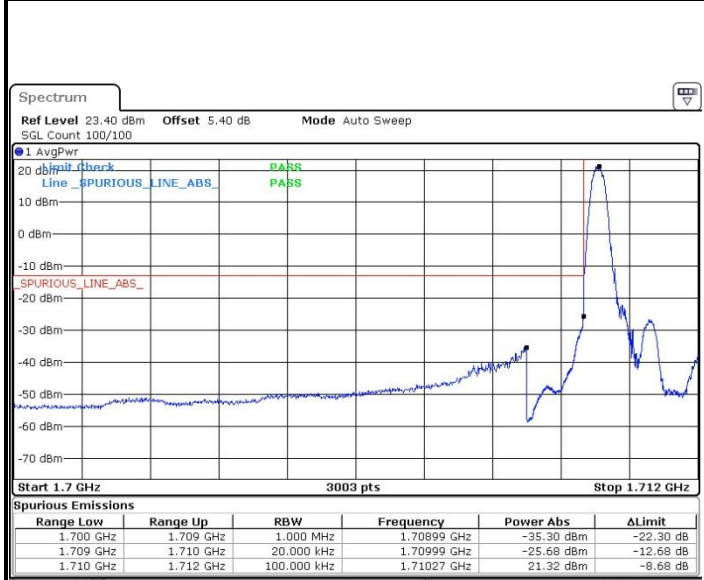
Conducted Band Edge





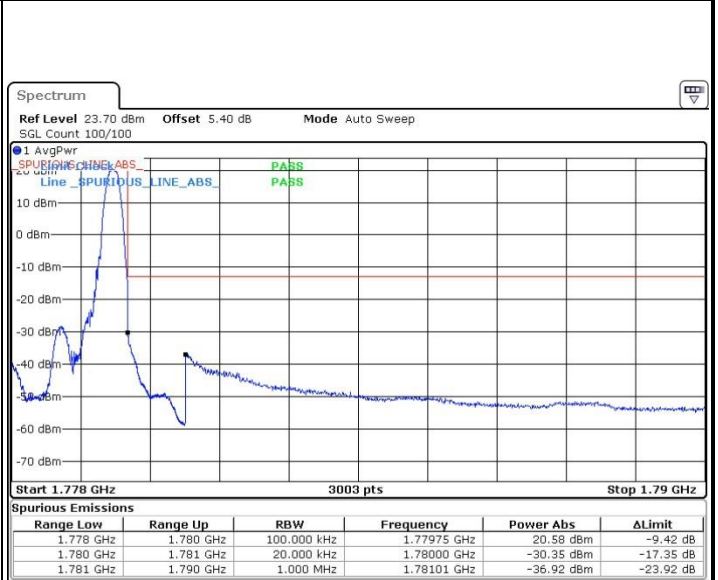
LTE Band 66 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



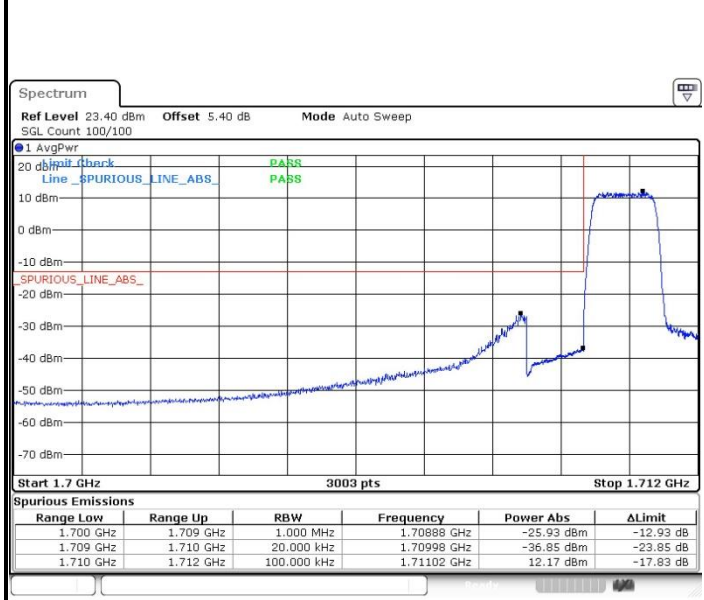
Date: 22.JAN.2021 00:07:55

Highest Band Edge / 1 RB



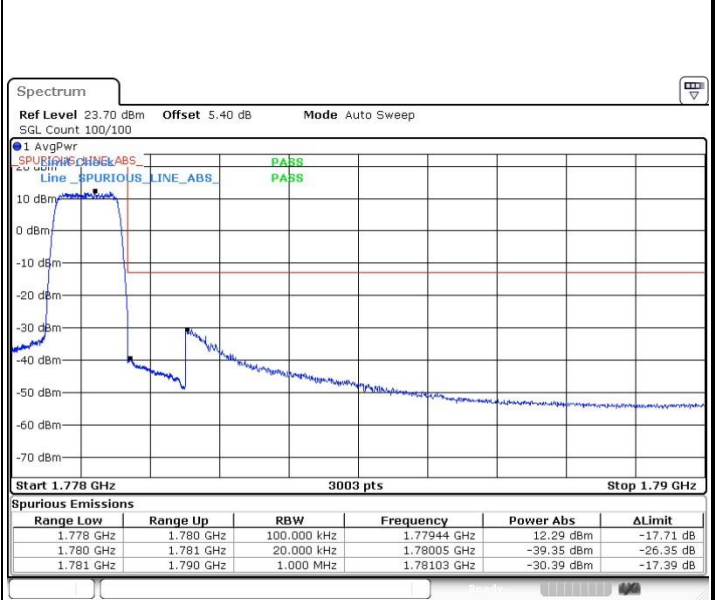
Date: 22.JAN.2021 00:11:19

Lowest Band Edge / Full RB



Date: 22.JAN.2021 00:04:29

Highest Band Edge / Full RB



Date: 22.JAN.2021 00:14:42



LTE Band 66 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

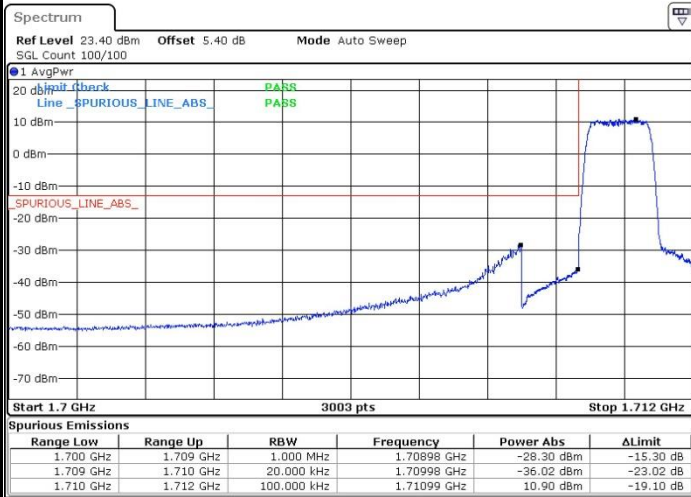


Date: 22.JAN.2021 00:06:47

Date: 22.JAN.2021 00:10:11

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



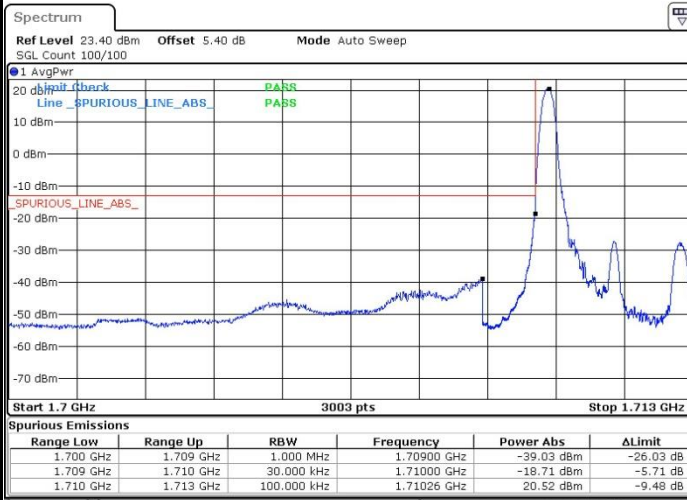
Date: 22.JAN.2021 00:05:39

Date: 22.JAN.2021 00:15:50



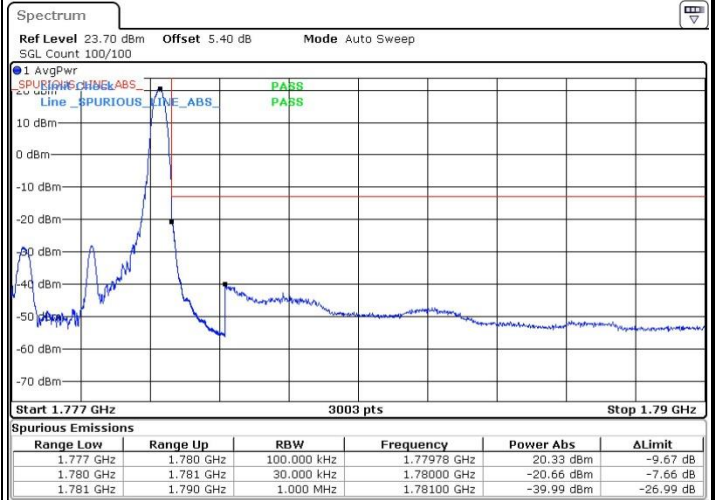
LTE Band 66 / 3MHz / QPSK

Lowest Band Edge / 1RB



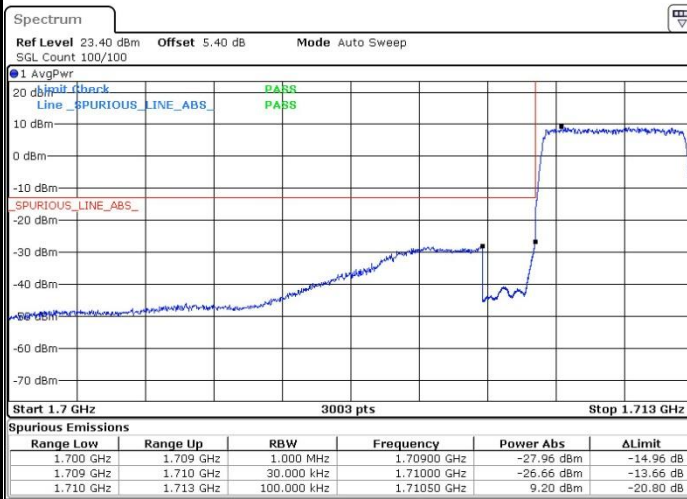
Date: 22.JAN.2021 00:25:25

Highest Band Edge / 1 RB



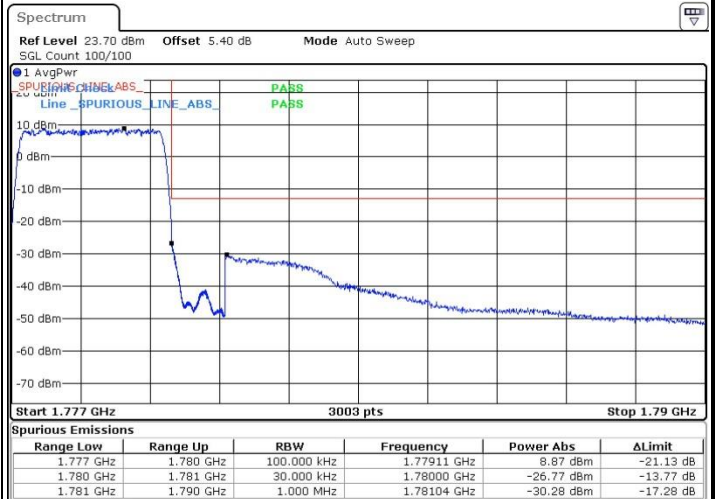
Date: 22.JAN.2021 00:26:33

Lowest Band Edge / Full RB



Date: 22.JAN.2021 00:19:45

Highest Band Edge / Full RB

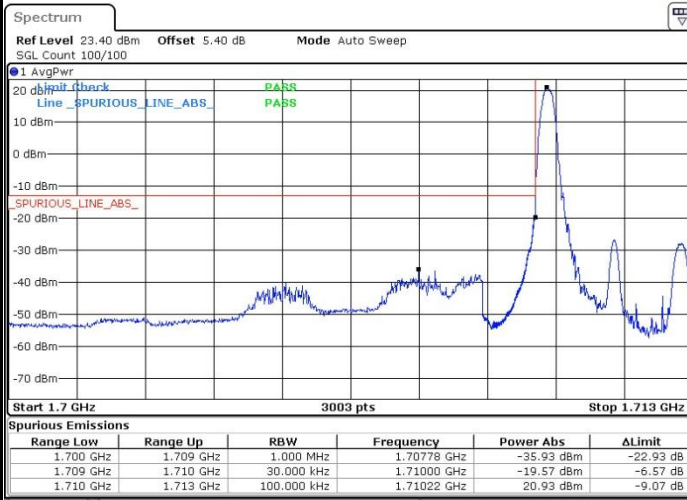


Date: 22.JAN.2021 00:32:14



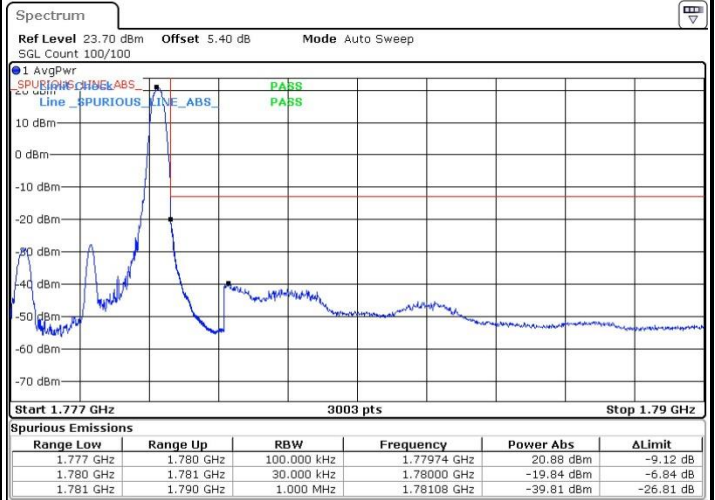
LTE Band 66 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



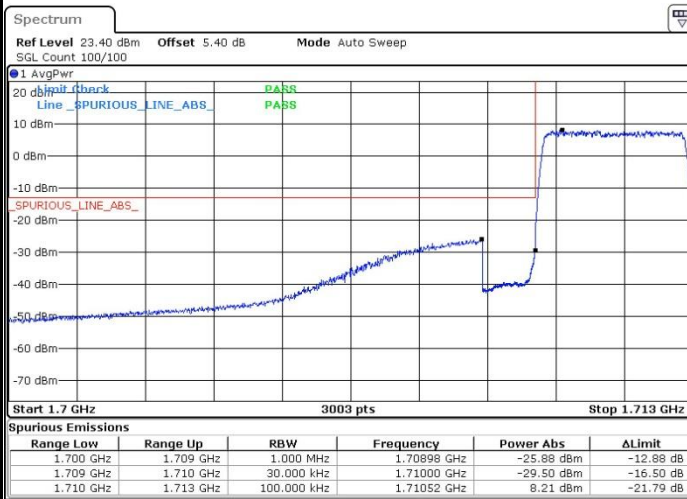
Date: 22.JAN.2021 00:24:17

Highest Band Edge / 1 RB



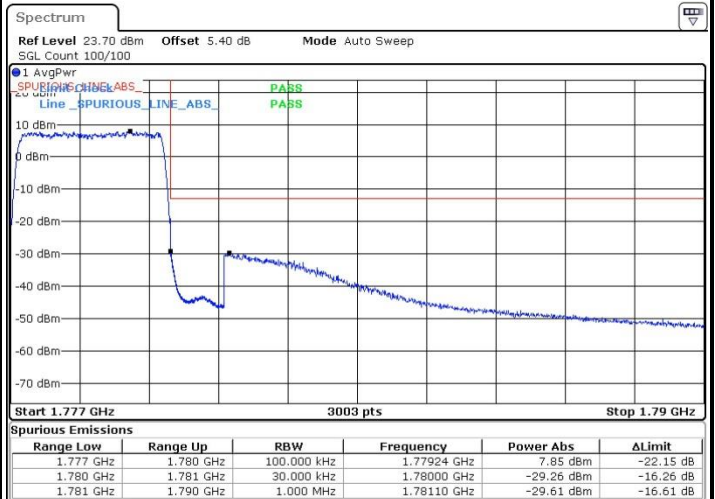
Date: 22.JAN.2021 00:27:40

Lowest Band Edge / Full RB



Date: 22.JAN.2021 00:20:53

Highest Band Edge / Full RB

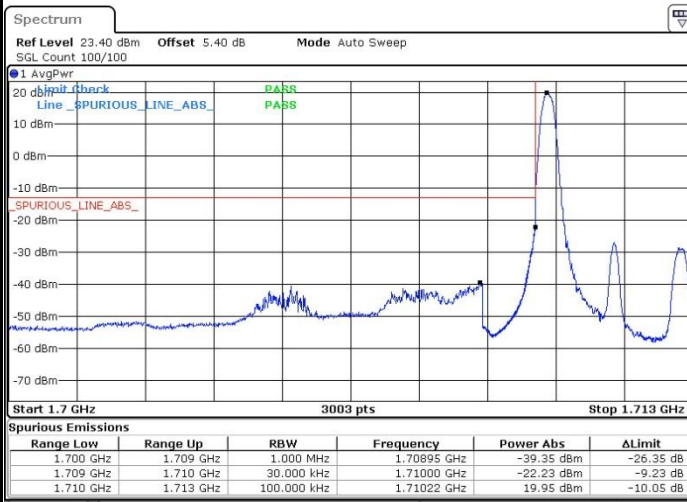


Date: 22.JAN.2021 00:31:06



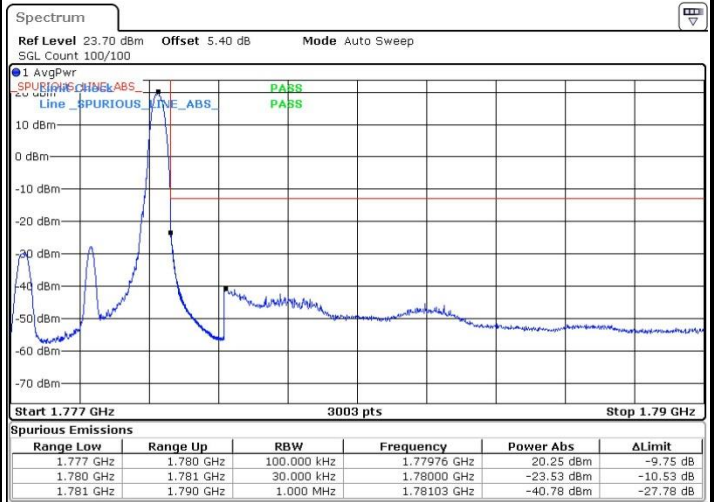
LTE Band 66 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



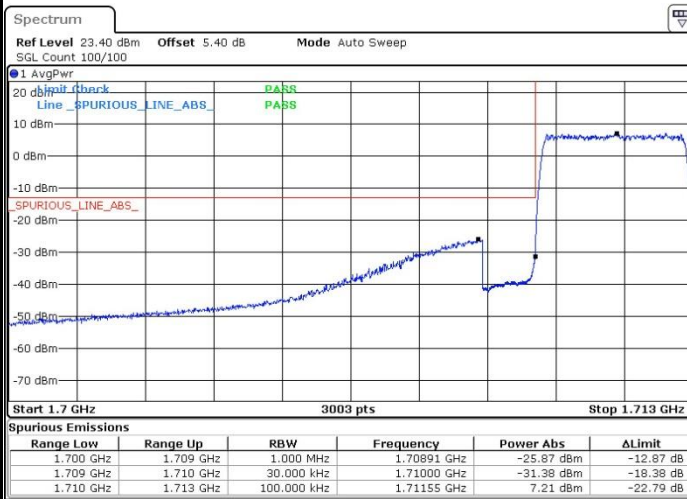
Date: 22.JAN.2021 00:23:09

Highest Band Edge / 1 RB



Date: 22.JAN.2021 00:28:48

Lowest Band Edge / Full RB



Date: 22.JAN.2021 00:22:01

Highest Band Edge / Full RB

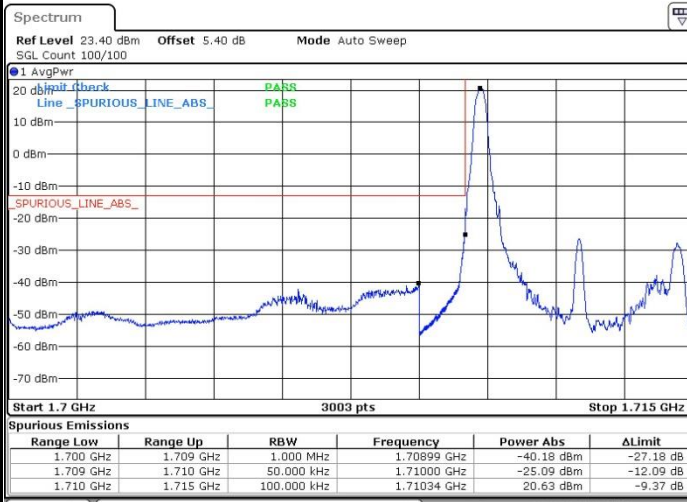


Date: 22.JAN.2021 00:29:58



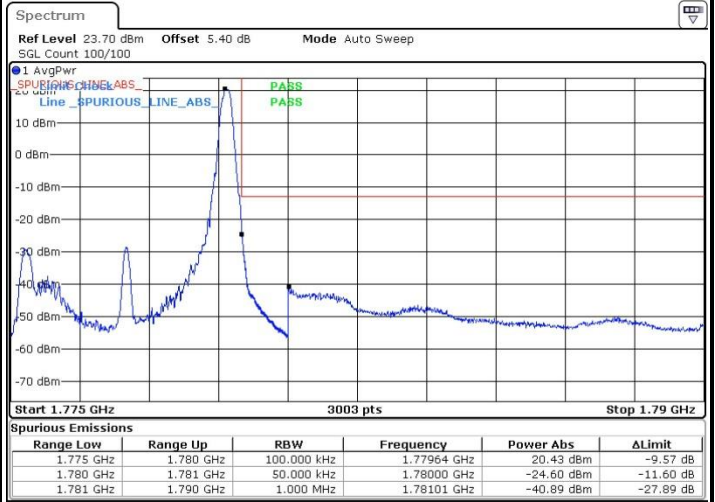
LTE Band 66 / 5MHz / QPSK

Lowest Band Edge / 1 RB



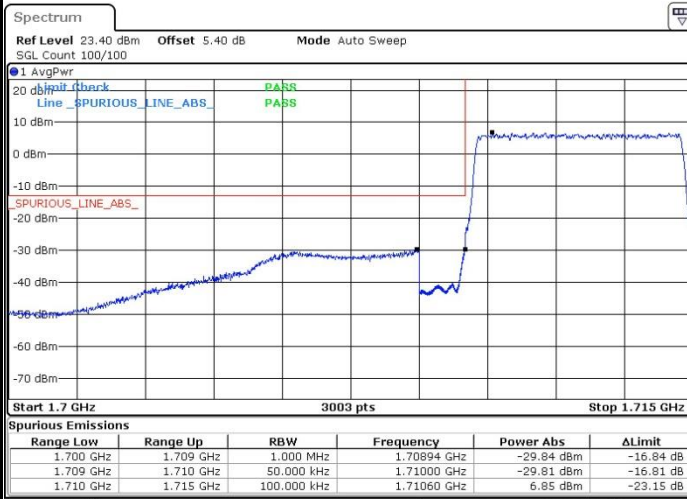
Date: 22.JAN.2021 00:40:41

Highest Band Edge / 1 RB



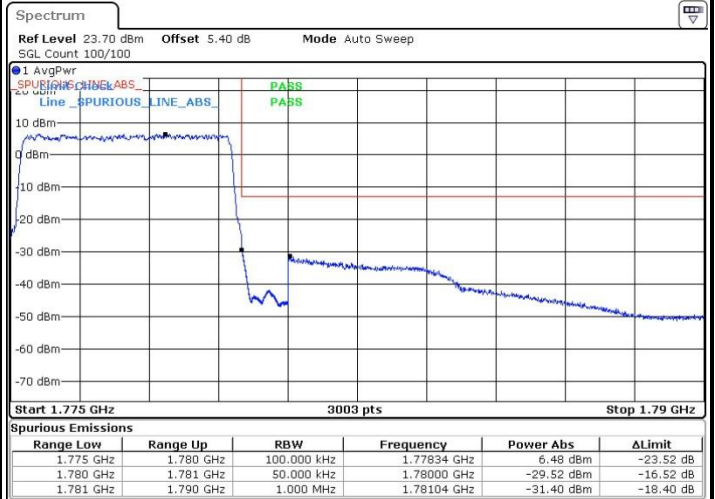
Date: 22.JAN.2021 00:45:12

Lowest Band Edge / Full RB



Date: 22.JAN.2021 00:36:09

Highest Band Edge / Full RB

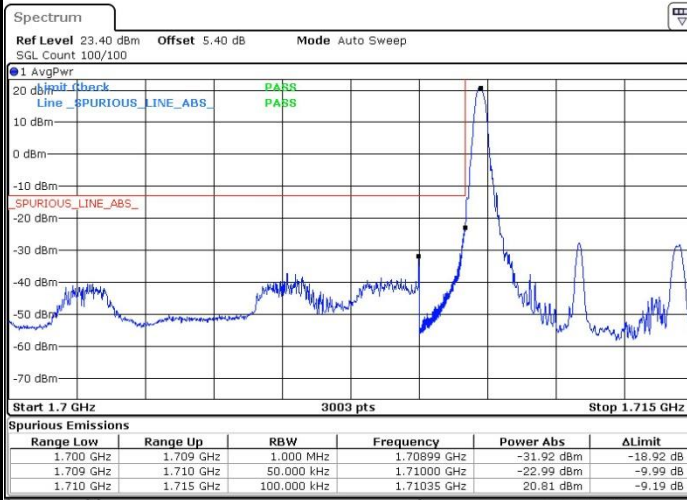


Date: 22.JAN.2021 00:46:20



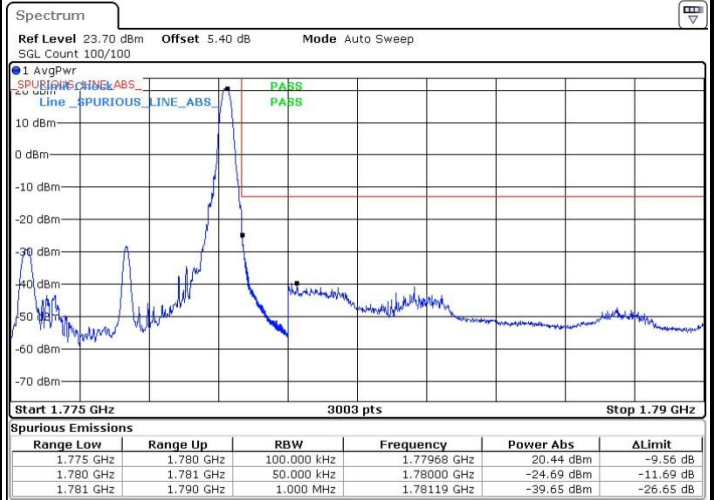
LTE Band 66 / 5MHz / 16QAM

Lowest Band Edge / 1RB



Date: 22.JAN.2021 00:41:49

Highest Band Edge / 1 RB



Date: 22.JAN.2021 00:42:56

Lowest Band Edge / Full RB



Date: 22.JAN.2021 00:37:17

Highest Band Edge / Full RB

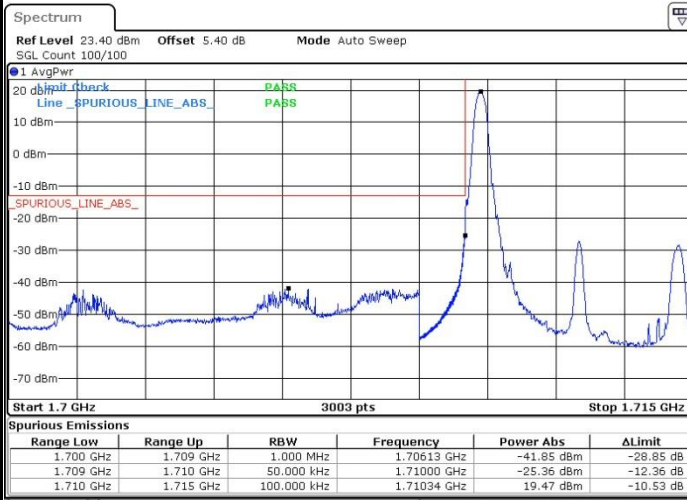


Date: 22.JAN.2021 00:47:28



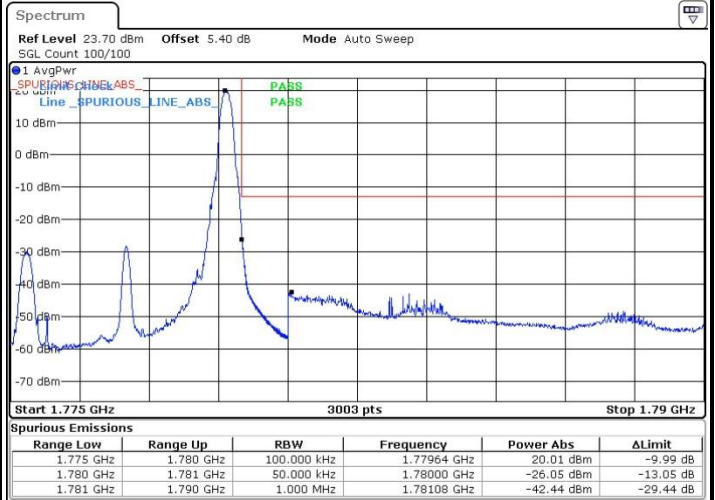
LTE Band 66 / 5MHz / 64QAM

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



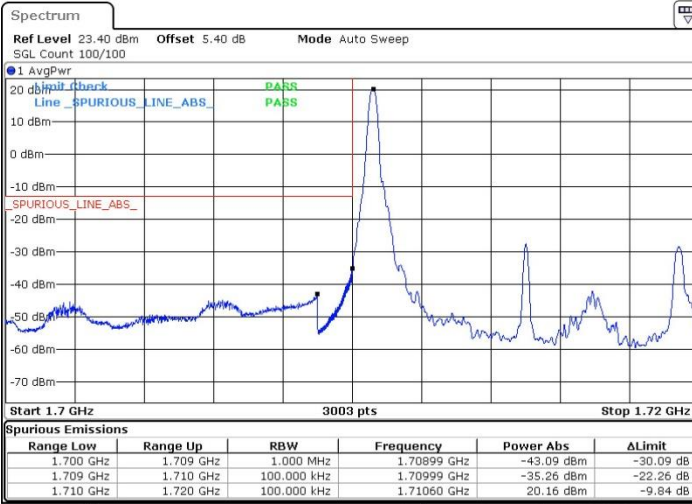
Date: 22.JAN.2021 00:48:36



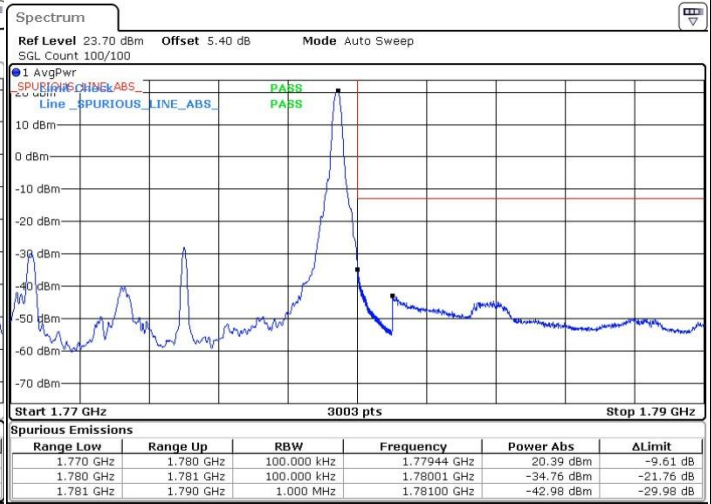
LTE Band 66 / 10MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



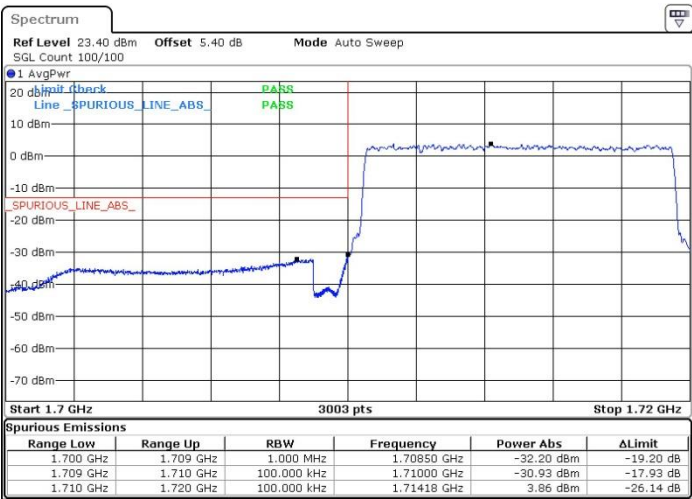
Date: 22.JAN.2021 00:58:10



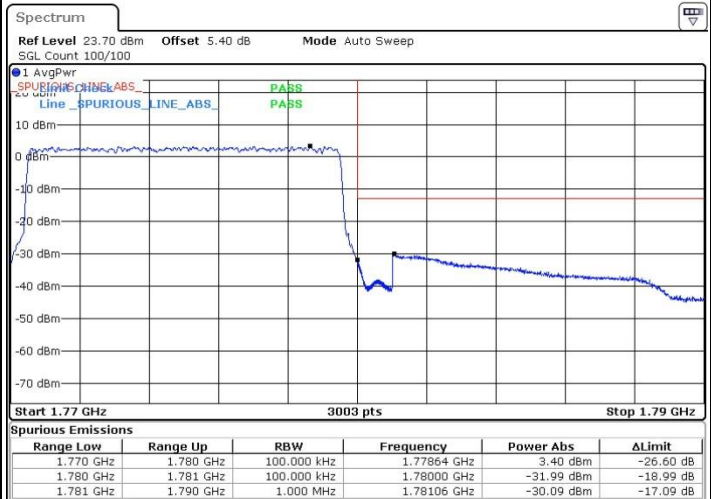
Date: 22.JAN.2021 00:59:18

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



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



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