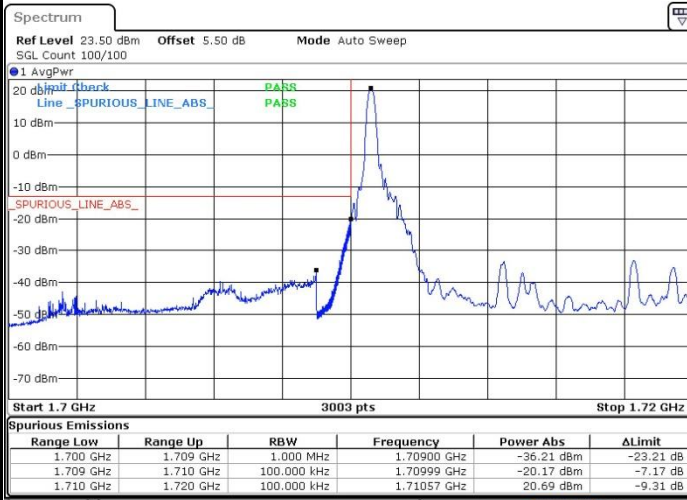




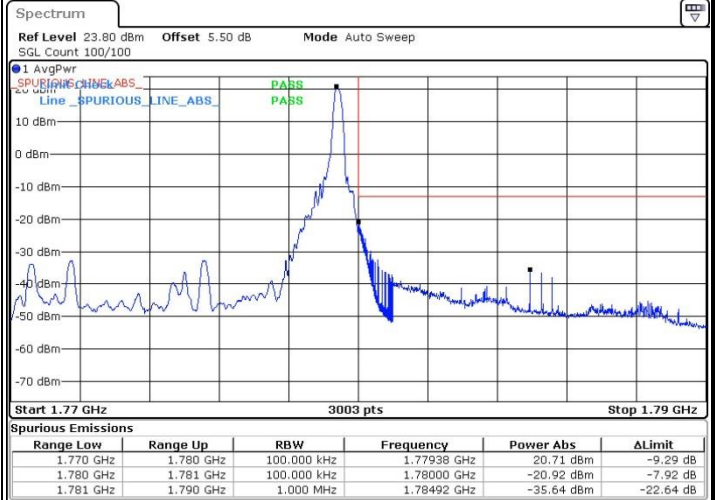
LTE Band 66 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



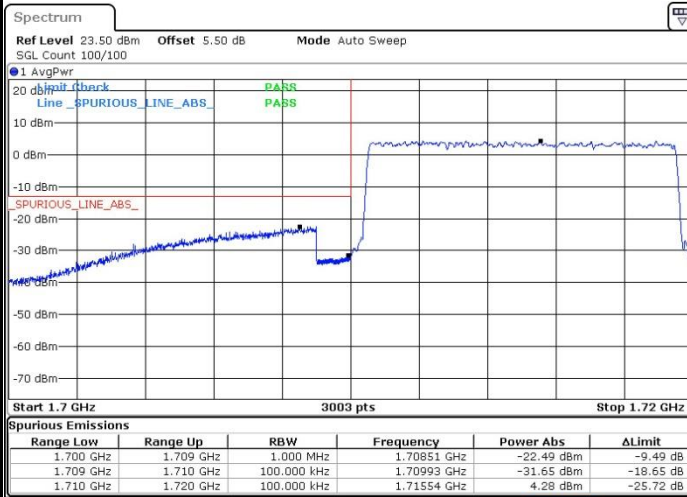
Date: 10 AUG 2021 21:35:30

Highest Band Edge / 1 RB



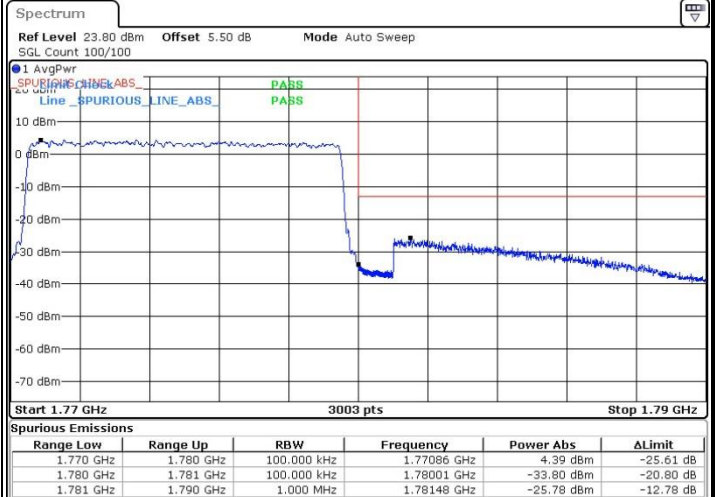
Date: 10 AUG 2021 21:39:25

Lowest Band Edge / Full RB



Date: 10 AUG 2021 21:37:27

Highest Band Edge / Full RB

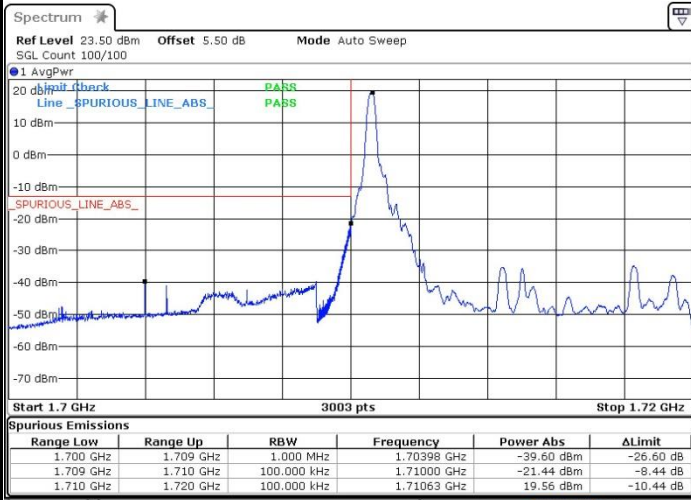


Date: 10 AUG 2021 21:41:23



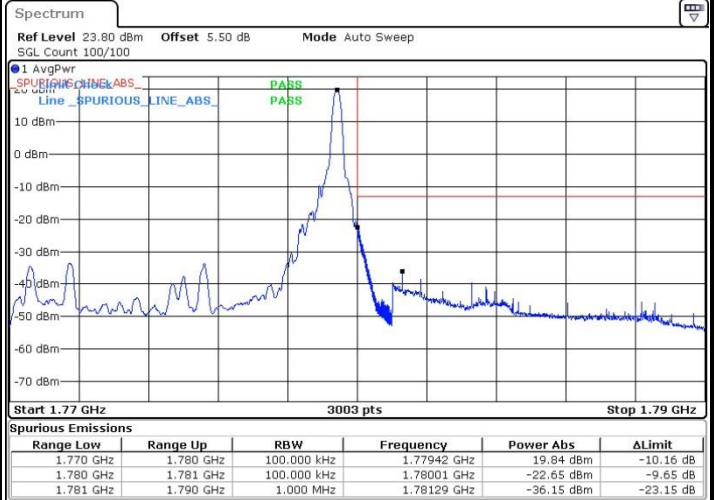
LTE Band 66 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



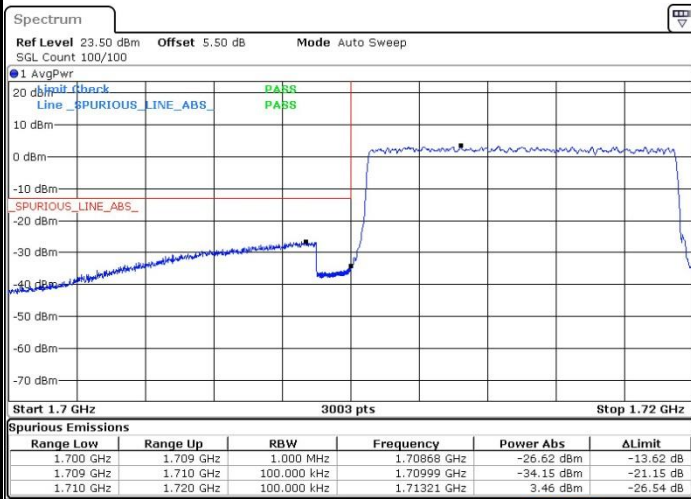
Date: 10 AUG 2021 22:56:59

Highest Band Edge / 1 RB



Date: 10 AUG 2021 21:44:44

Lowest Band Edge / Full RB



Date: 10 AUG 2021 21:43:45

Highest Band Edge / Full RB

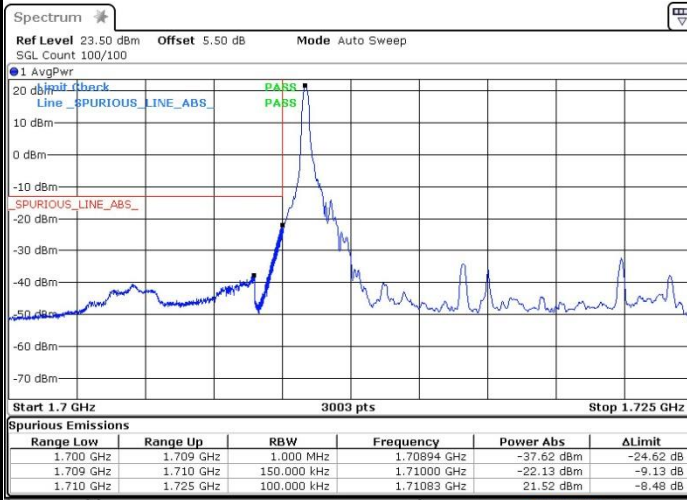


Date: 10 AUG 2021 21:45:43



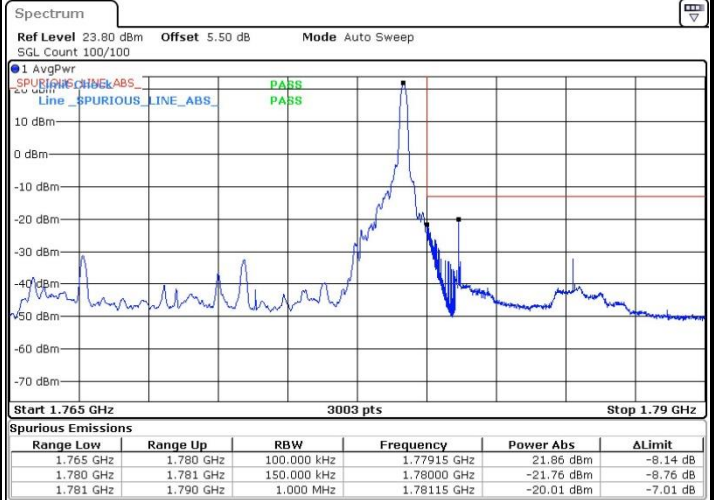
LTE Band 66 / 15MHz / QPSK

Lowest Band Edge / 1 RB



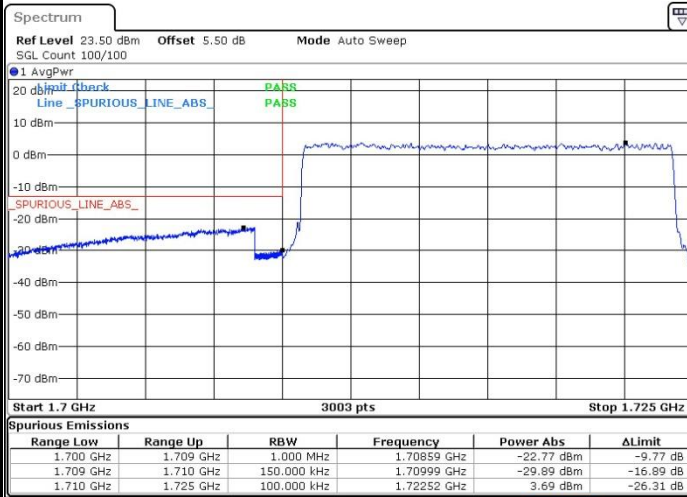
Date: 10 AUG 2021 22:57:44

Highest Band Edge / 1 RB



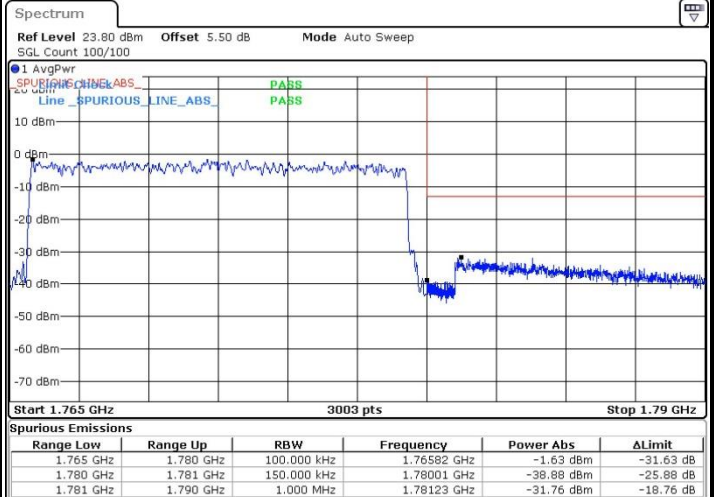
Date: 10 AUG 2021 21:54:58

Lowest Band Edge / Full RB



Date: 10 AUG 2021 21:53:00

Highest Band Edge / Full RB

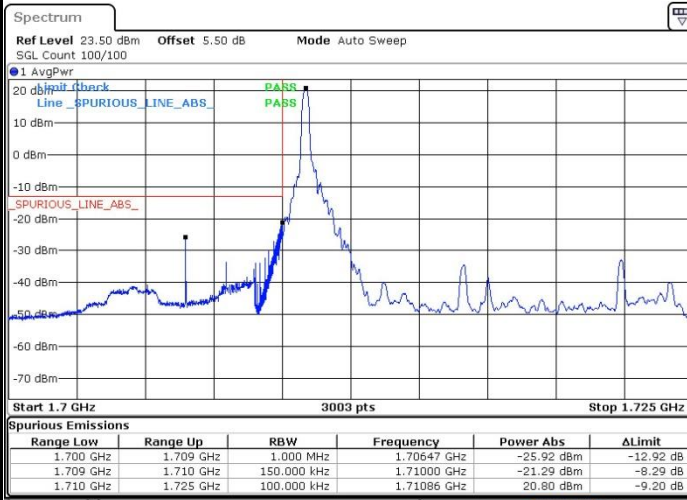


Date: 10 AUG 2021 22:14:30



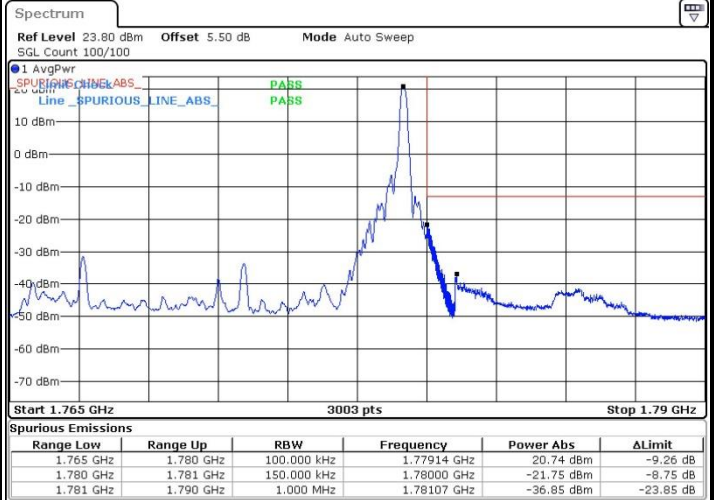
LTE Band 66 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



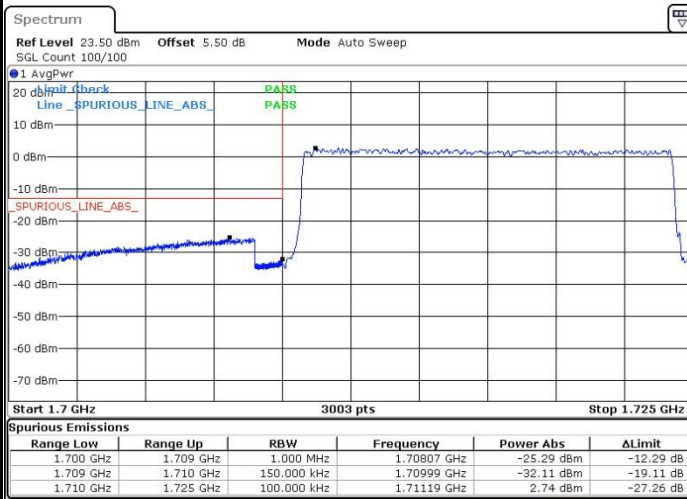
Date: 10 AUG 2021 21:52:01

Highest Band Edge / 1 RB



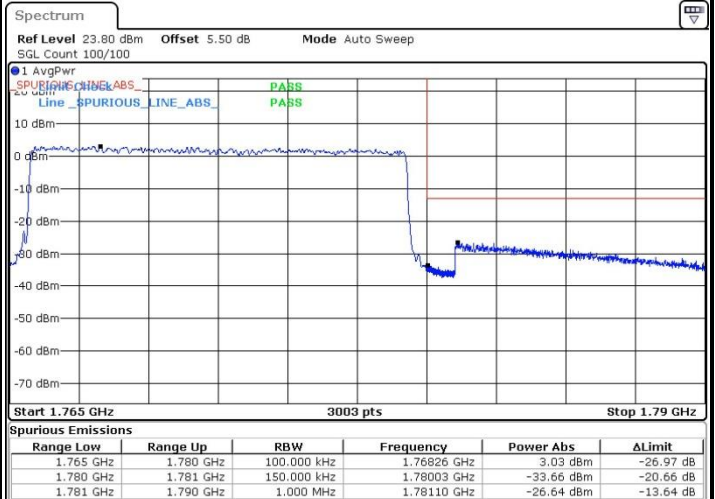
Date: 10 AUG 2021 21:55:57

Lowest Band Edge / Full RB



Date: 10 AUG 2021 21:53:59

Highest Band Edge / Full RB

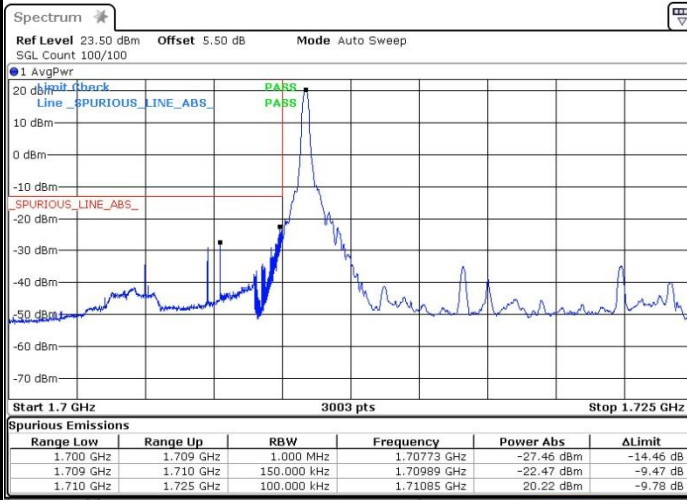


Date: 10 AUG 2021 22:15:29



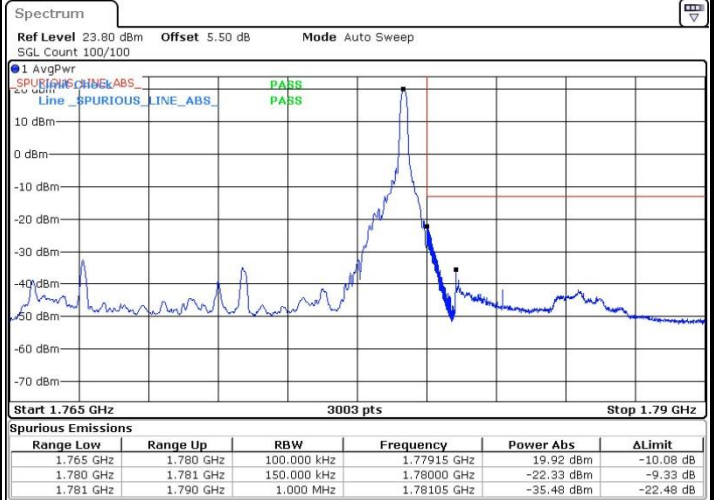
LTE Band 66 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



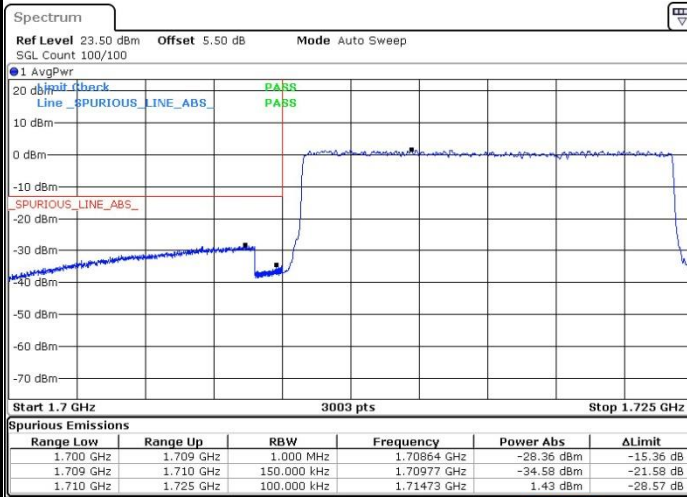
Date: 10 AUG 2021 21:46:52

Highest Band Edge / 1 RB



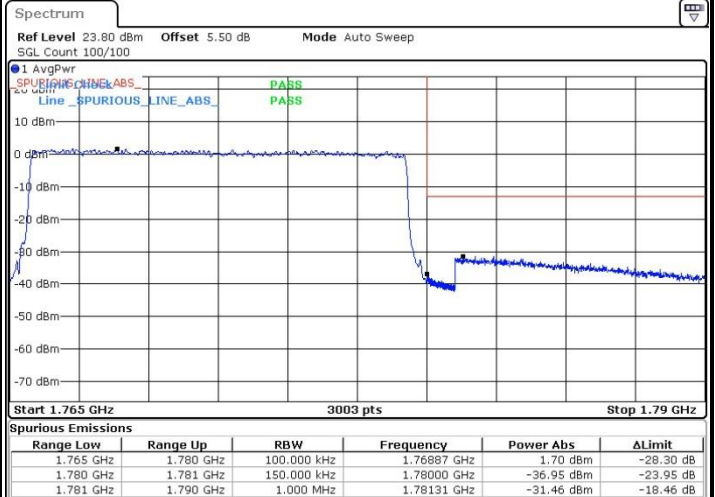
Date: 10 AUG 2021 21:48:50

Lowest Band Edge / Full RB



Date: 10 AUG 2021 21:47:51

Highest Band Edge / Full RB

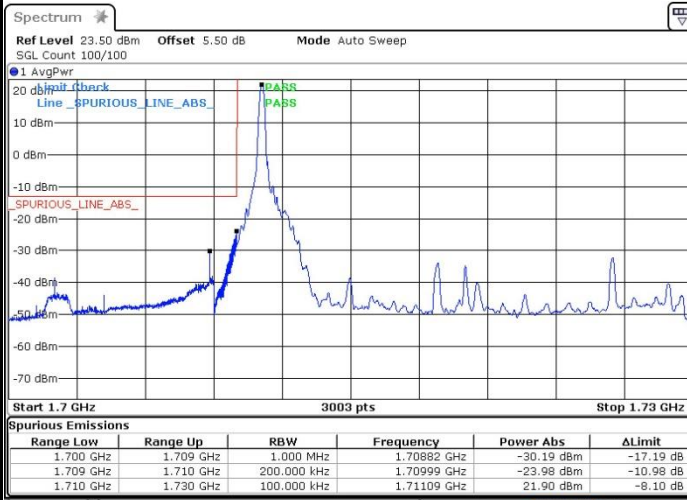


Date: 10 AUG 2021 21:49:49



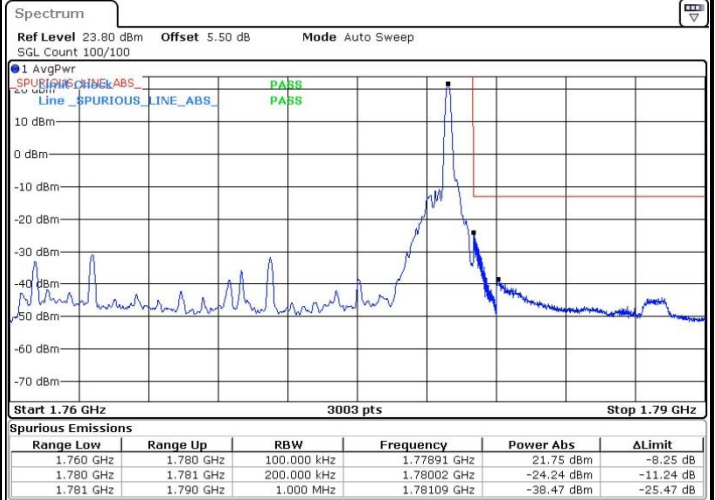
LTE Band 66 / 20MHz / QPSK

Lowest Band Edge / 1 RB



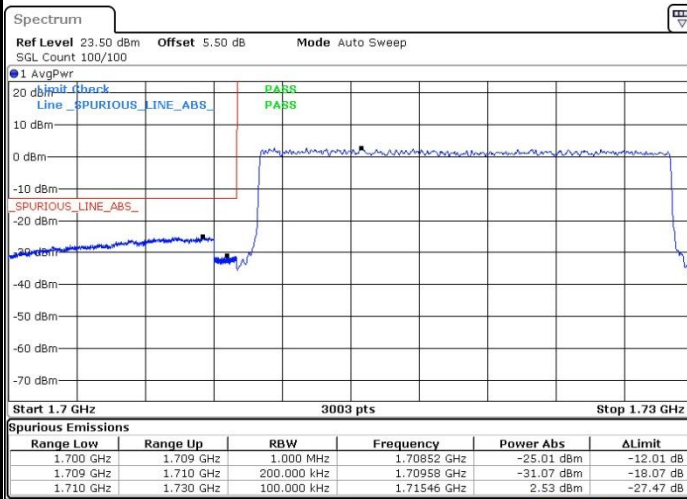
Date: 10 AUG 2021 22:17:19

Highest Band Edge / 1 RB



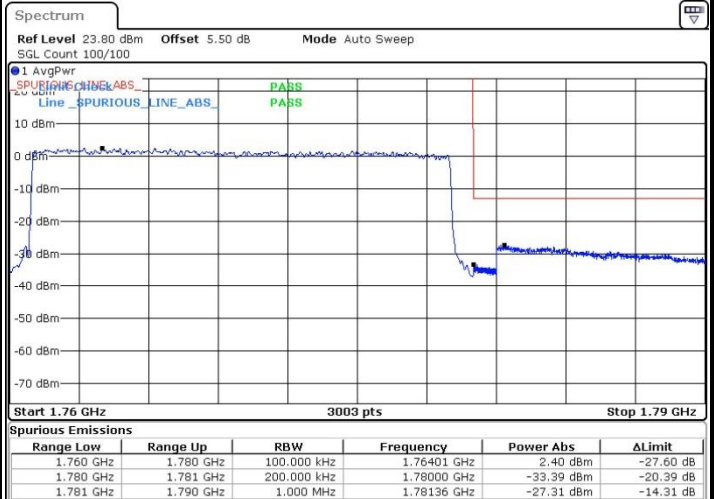
Date: 10 AUG 2021 22:21:15

Lowest Band Edge / Full RB



Date: 10 AUG 2021 22:19:17

Highest Band Edge / Full RB

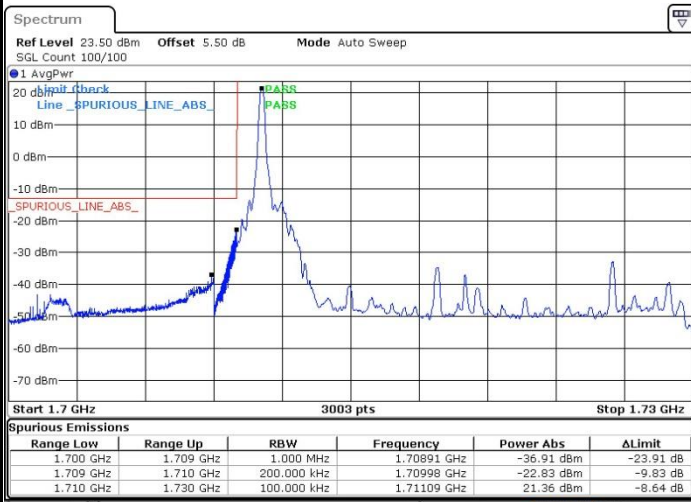


Date: 10 AUG 2021 22:23:12



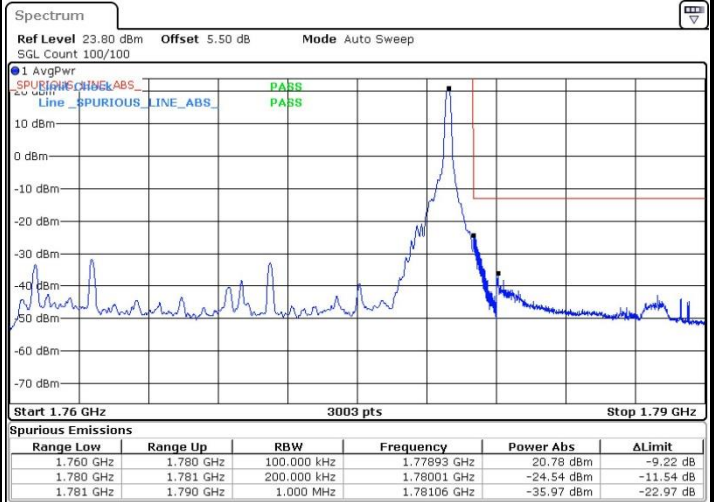
LTE Band 66 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



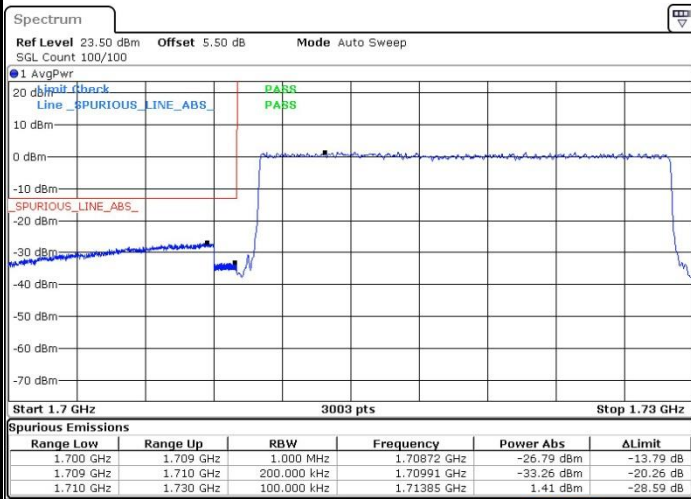
Date: 10 AUG 2021 22:18:18

Highest Band Edge / 1 RB



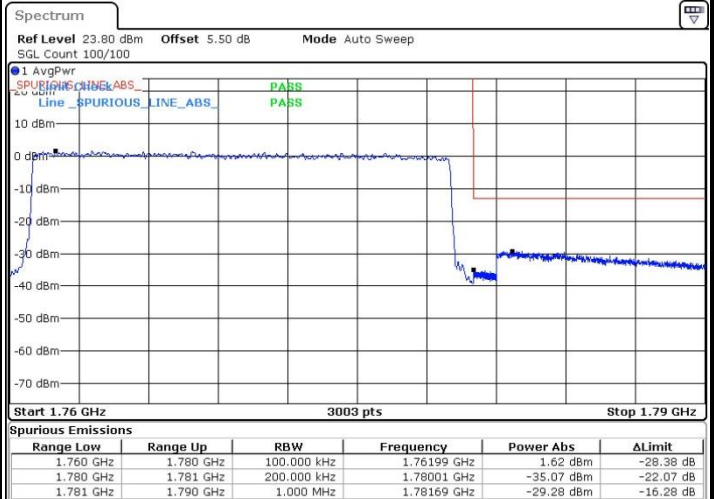
Date: 10 AUG 2021 22:22:13

Lowest Band Edge / Full RB



Date: 10 AUG 2021 22:20:16

Highest Band Edge / Full RB

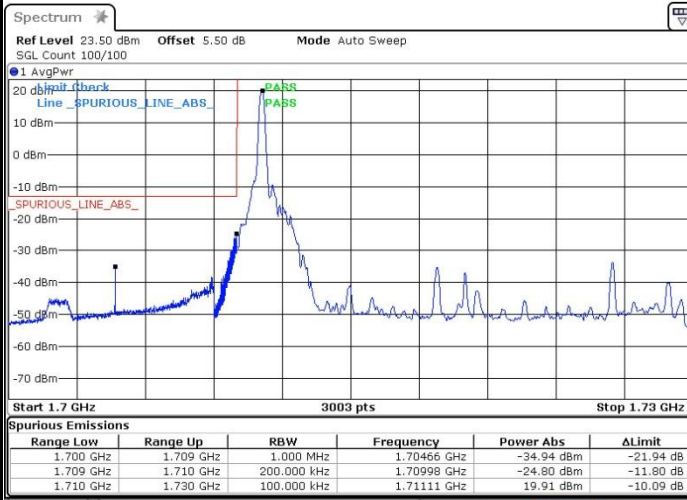


Date: 10 AUG 2021 22:24:11



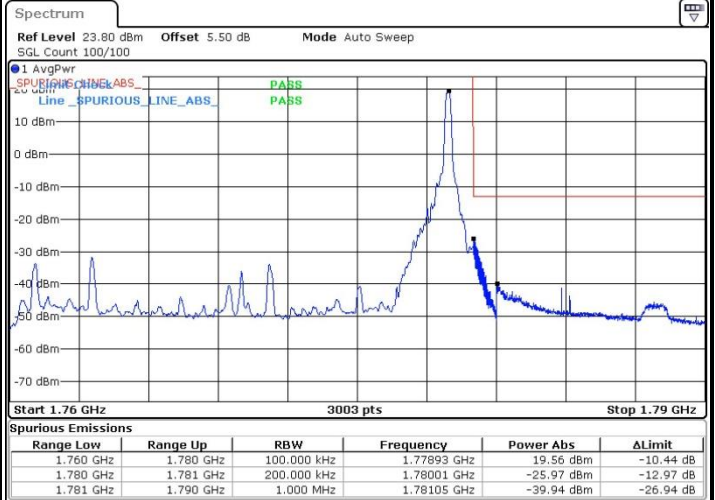
LTE Band 66 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



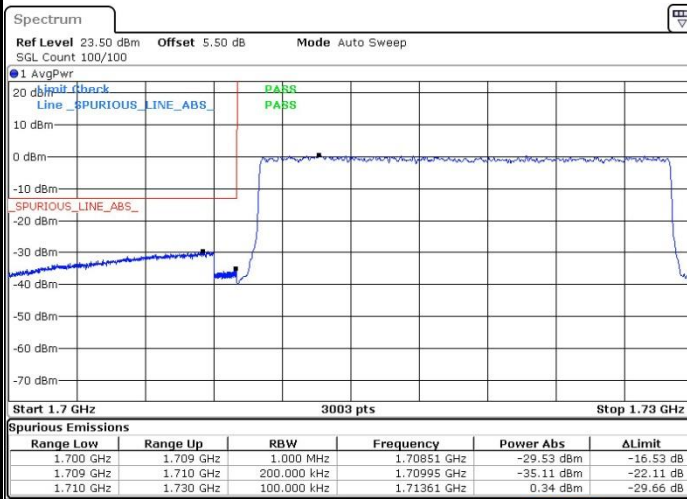
Date: 10 AUG 2021 22:58:38

Highest Band Edge / 1 RB



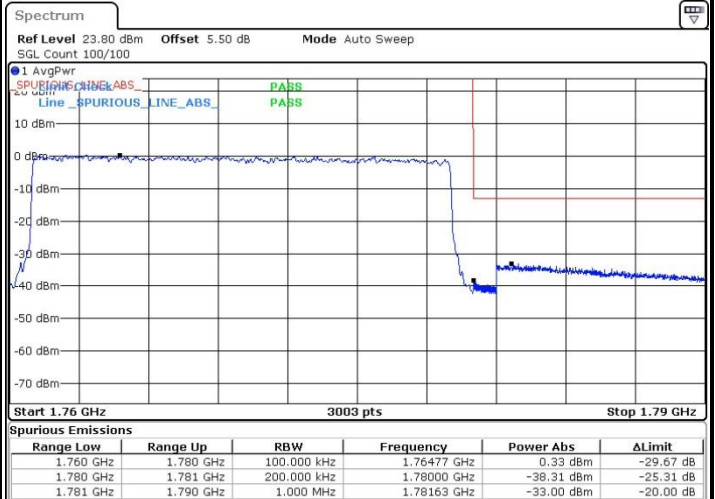
Date: 10 AUG 2021 22:27:20

Lowest Band Edge / Full RB



Date: 10 AUG 2021 22:26:21

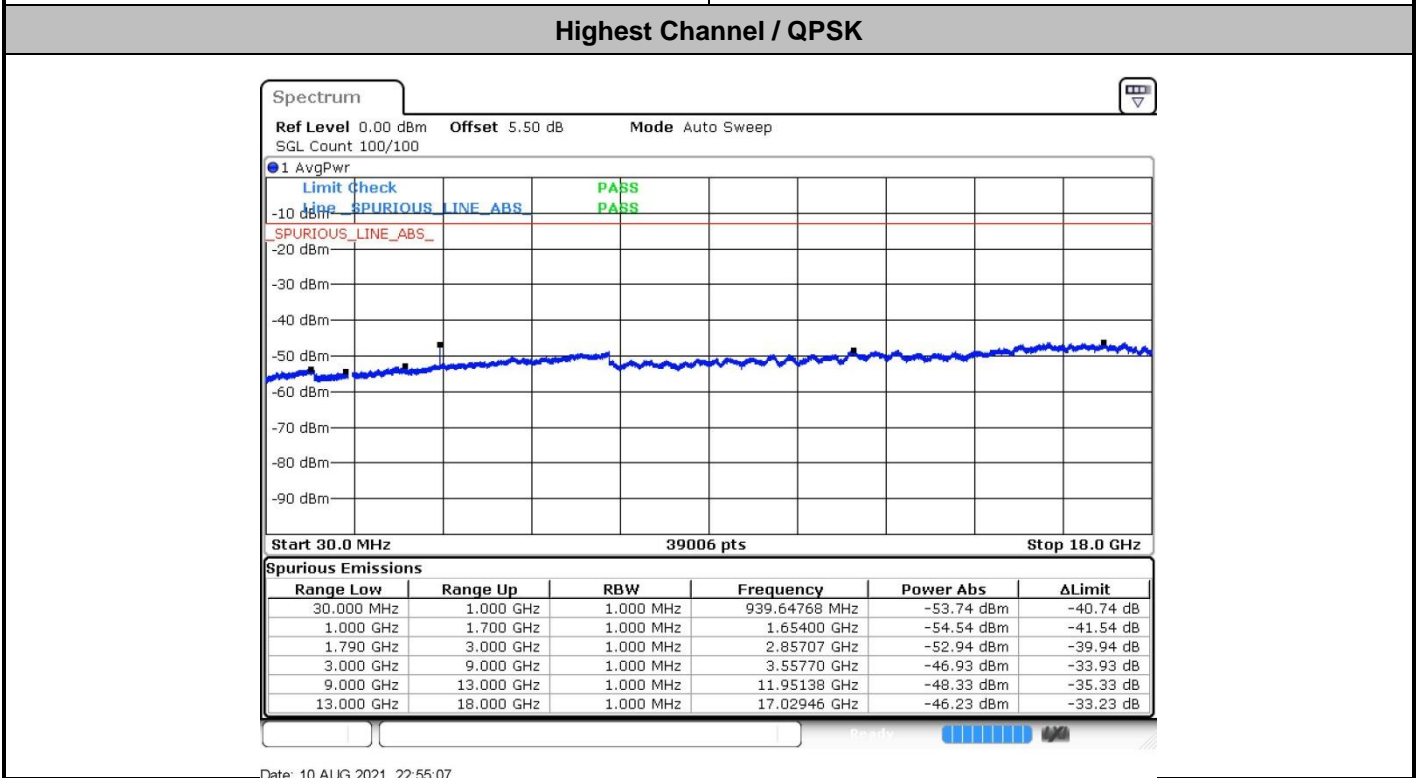
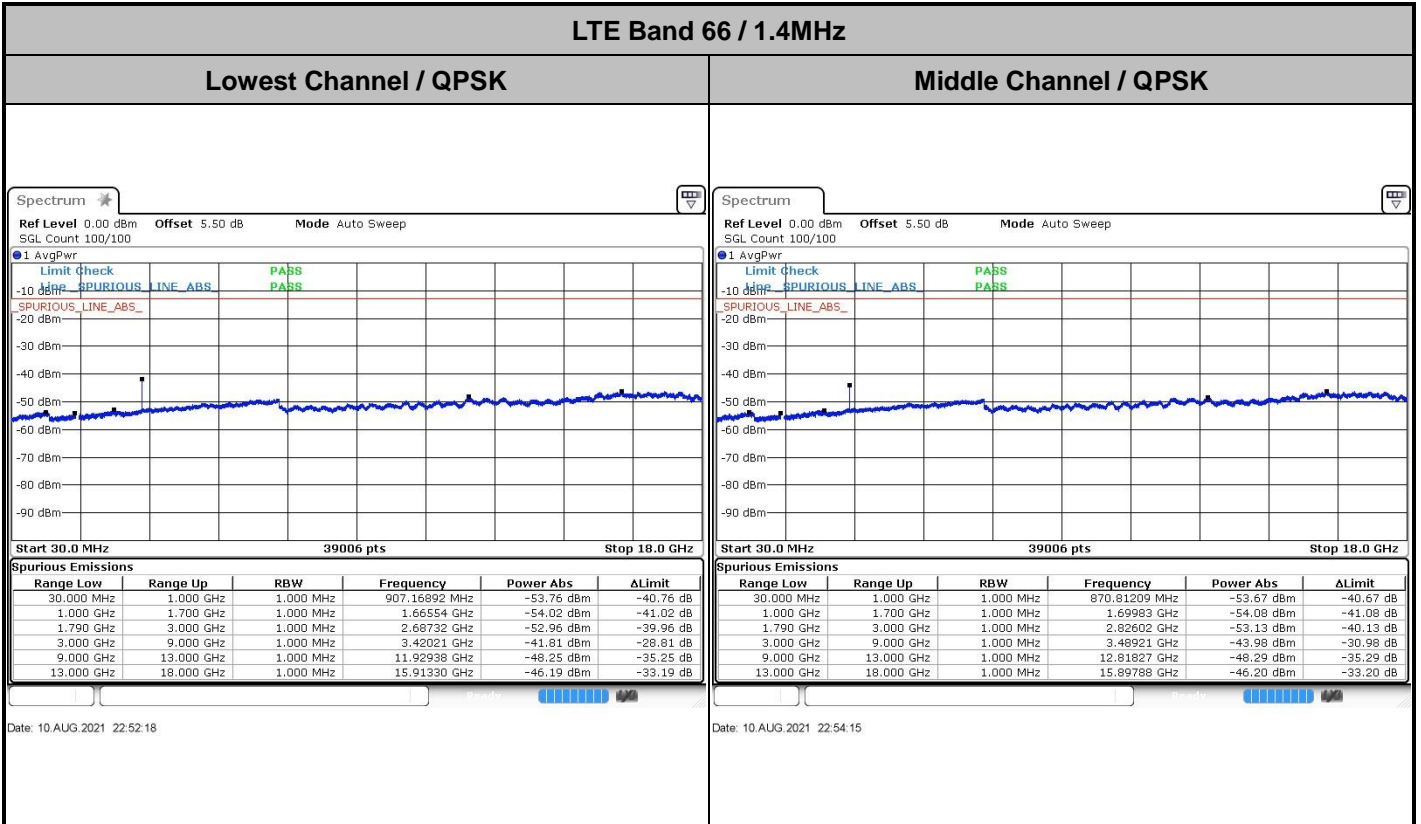
Highest Band Edge / Full RB



Date: 10 AUG 2021 22:28:18



Conducted Spurious Emission

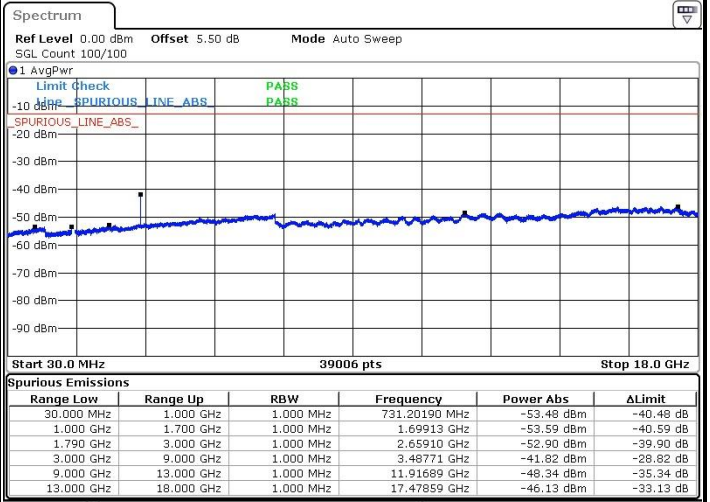
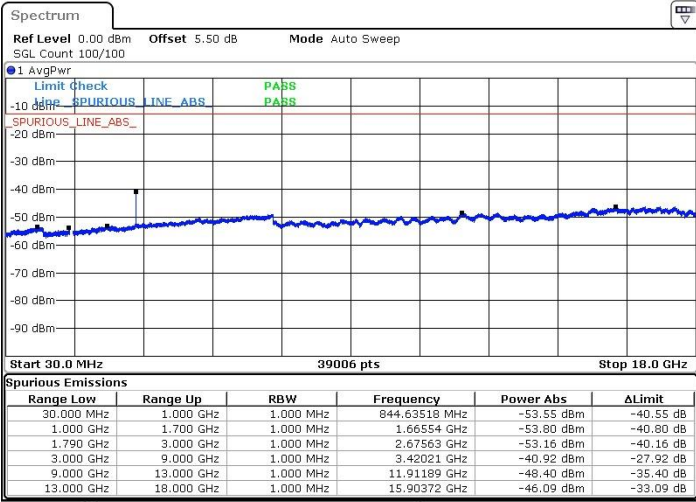




LTE Band 66 / 3MHz

Lowest Channel / QPSK

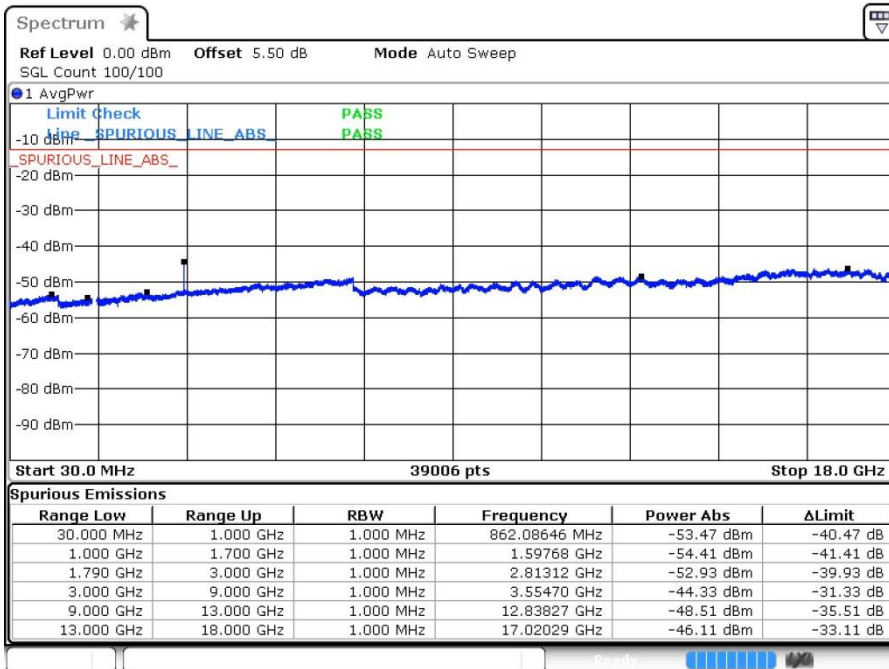
Middle Channel / QPSK



Date: 10.AUG.2021 22:47:48

Date: 10.AUG.2021 22:49:28

Highest Channel / QPSK



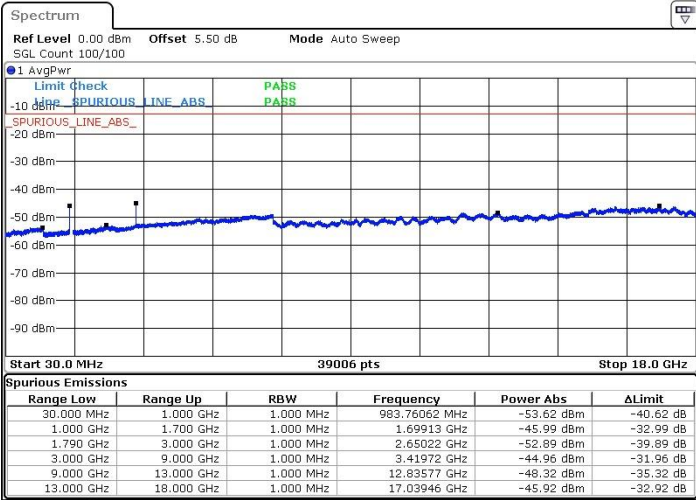
Date: 10.AUG.2021 22:50:45



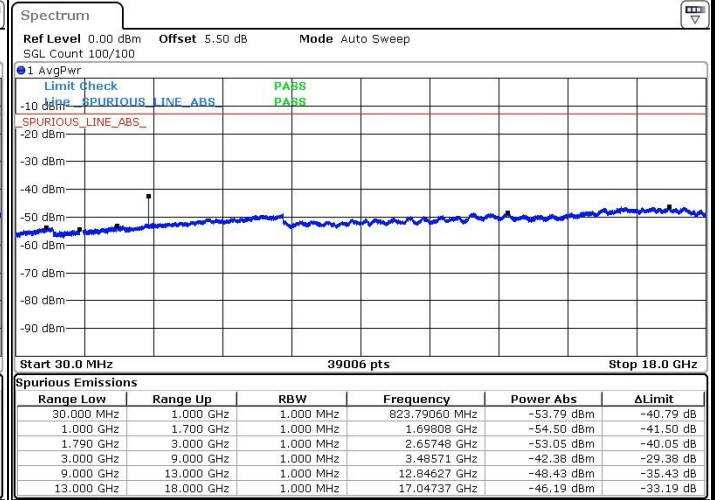
LTE Band 66 / 5MHz

Lowest Channel / QPSK

Middle Channel / QPSK

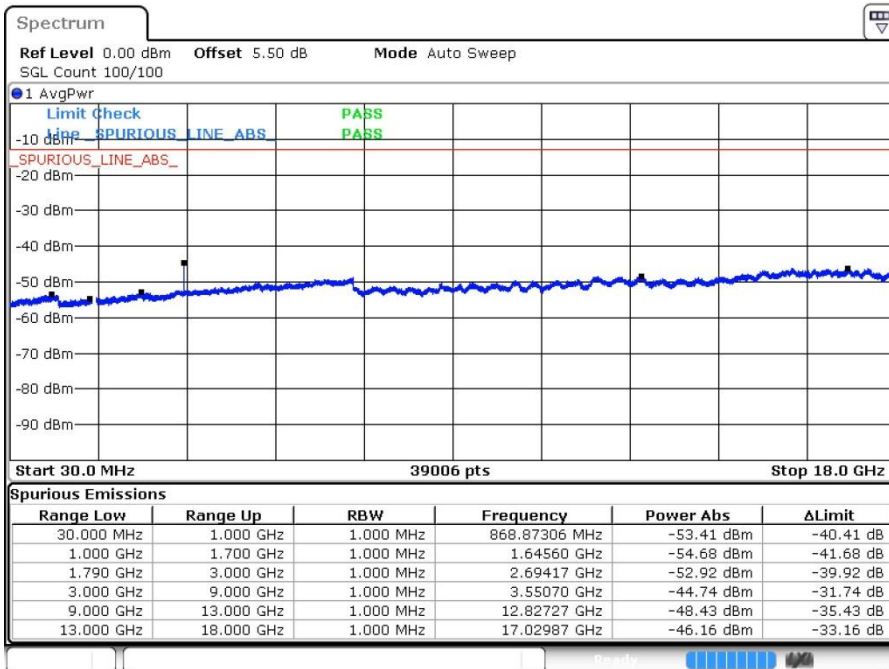


Date: 10.AUG.2021 22:42:40



Date: 10.AUG.2021 22:43:51

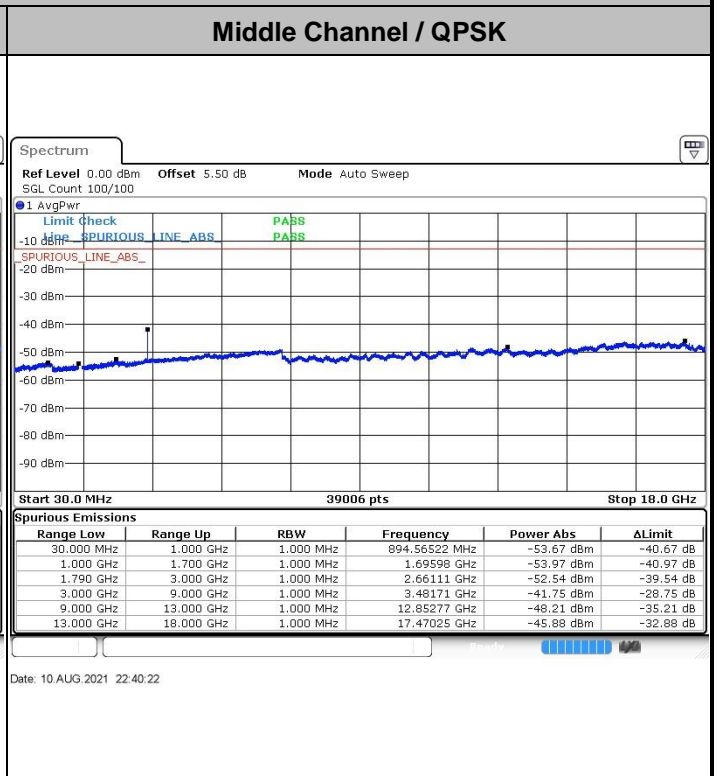
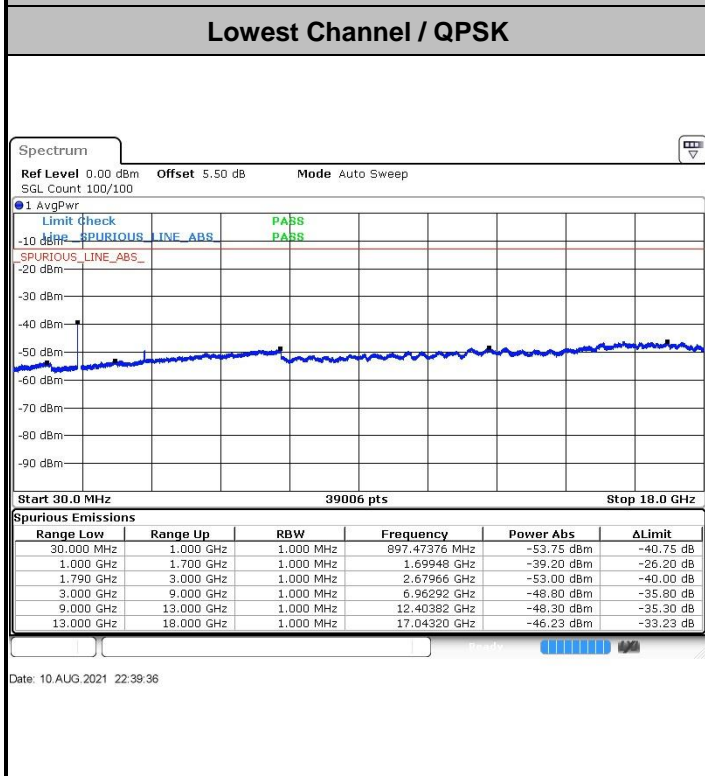
Highest Channel / QPSK



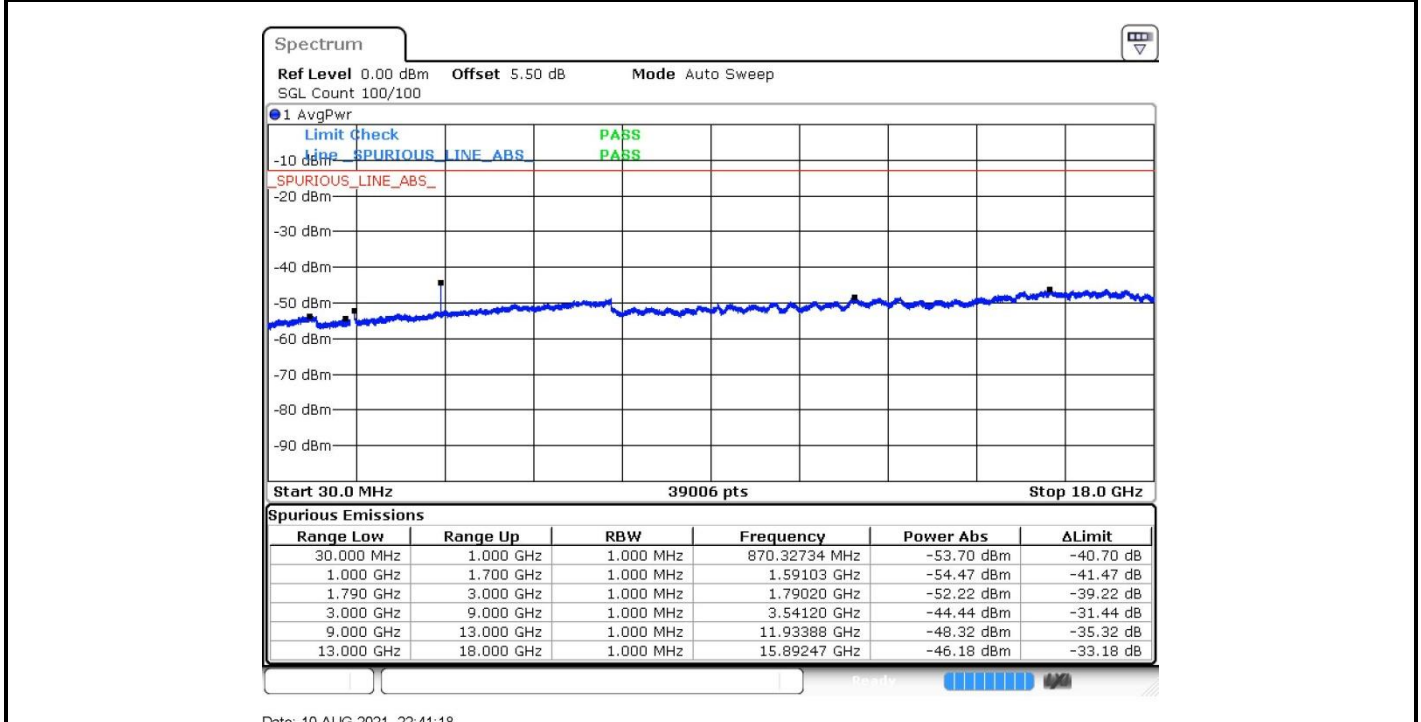
Date: 10.AUG.2021 22:45:05



LTE Band 66 / 10MHz



Highest Channel / QPSK

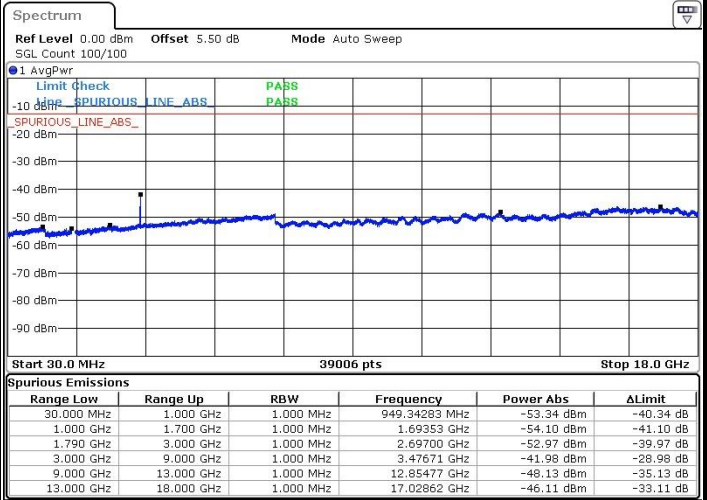
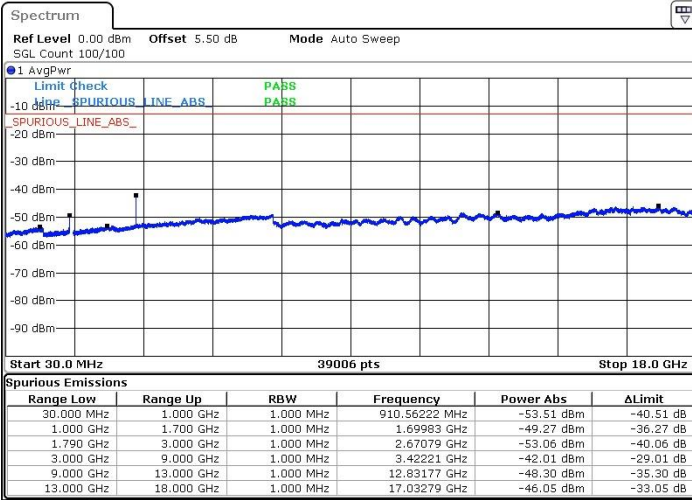




LTE Band 66 / 15MHz

Lowest Channel / QPSK

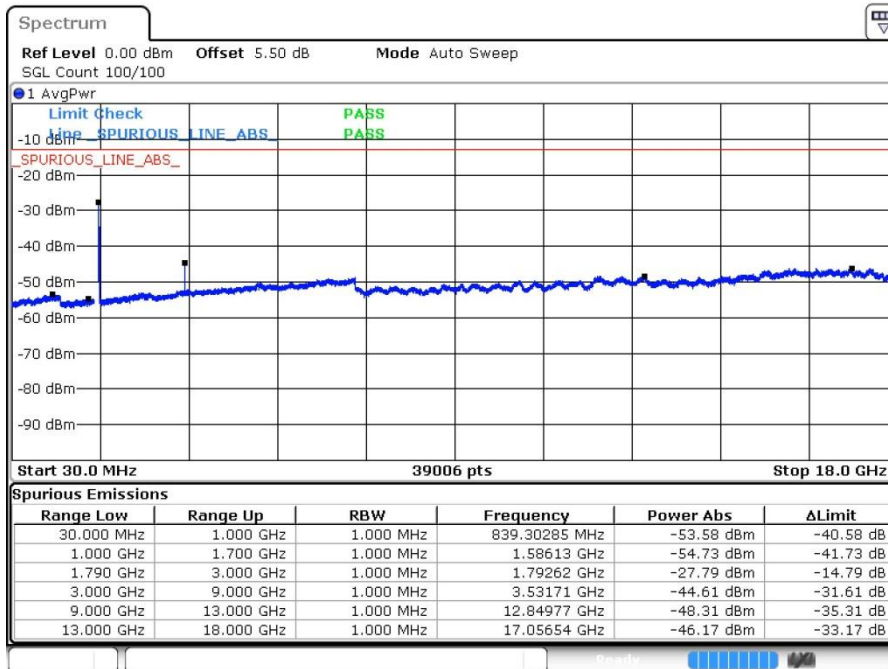
Middle Channel / QPSK



Date: 10.AUG.2021 22:36:36

Date: 10.AUG.2021 22:37:24

Highest Channel / QPSK

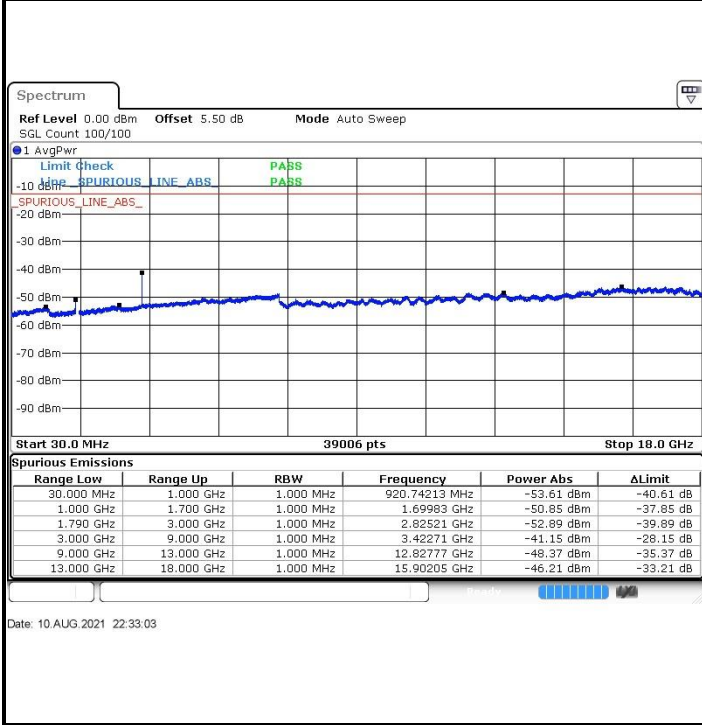


Date: 10.AUG.2021 22:38:18

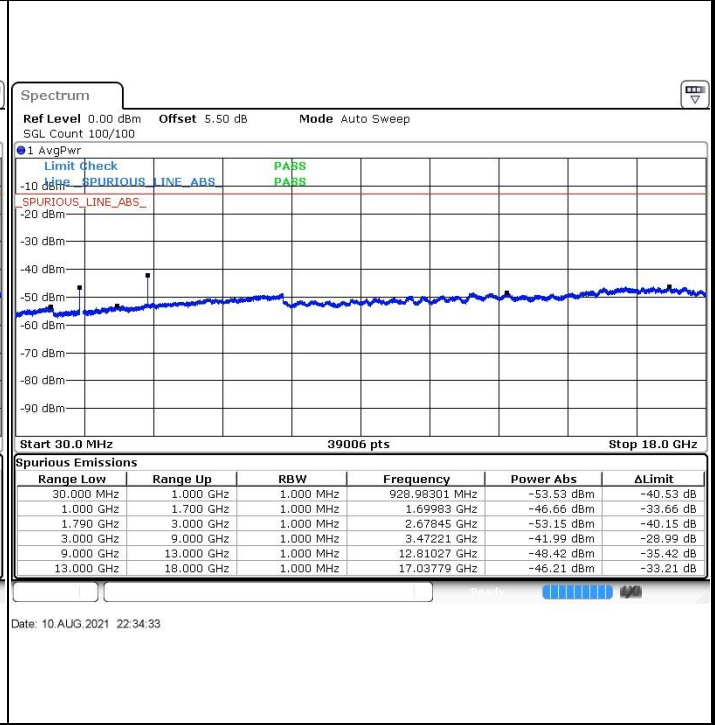


LTE Band 66 / 20MHz

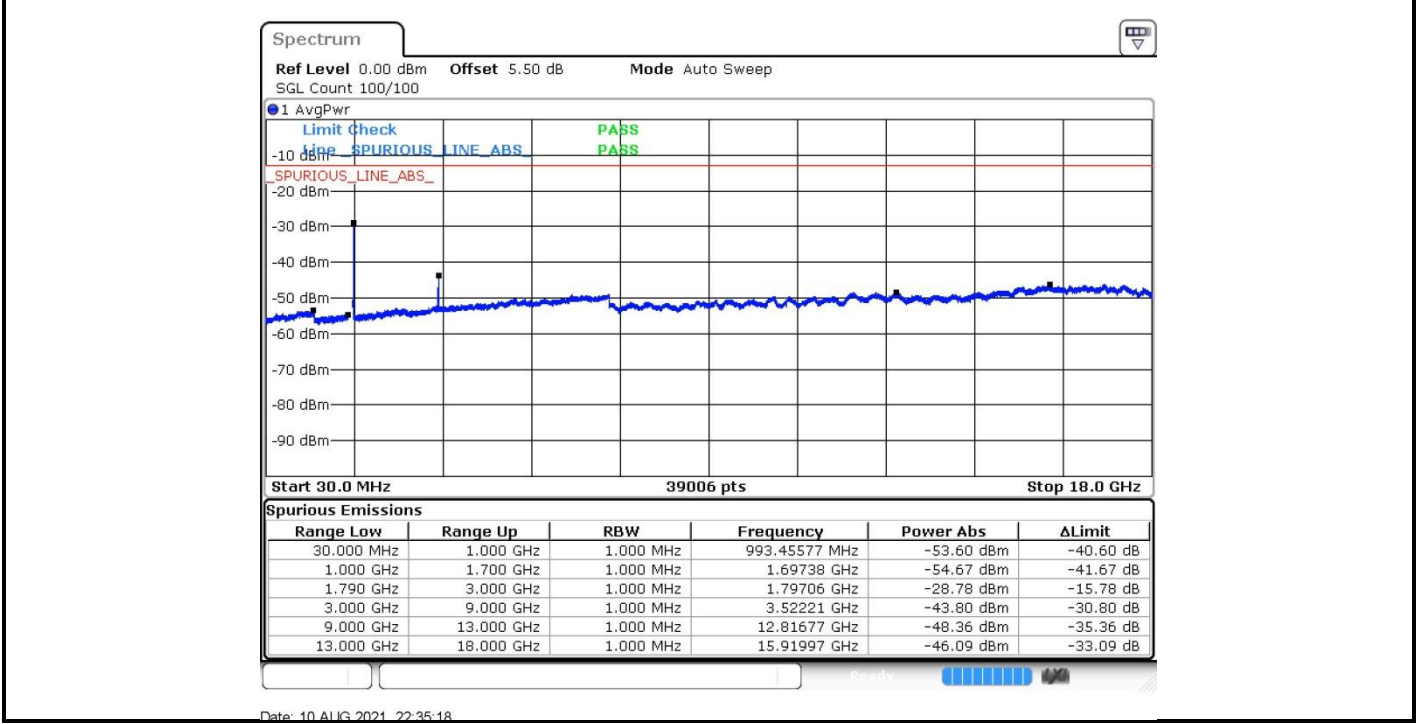
Lowest Channel / QPSK



Middle Channel / QPSK



Highest Channel / QPSK





Frequency Stability

Test Conditions		LTE Band 66 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0015	PASS
40	Normal Voltage	0.0010	
30	Normal Voltage	0.0007	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0005	
0	Normal Voltage	0.0016	
-10	Normal Voltage	0.0006	
-20	Normal Voltage	0.0005	
-30	Normal Voltage	0.0001	
20	Maximum Voltage	0.0012	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0002	

Note:

1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.45 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

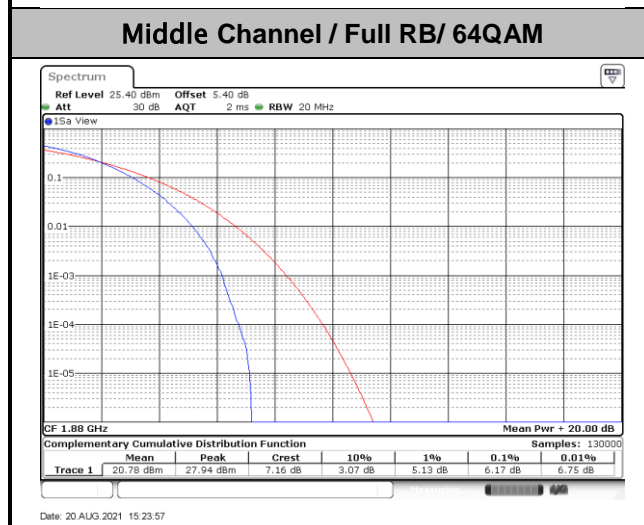
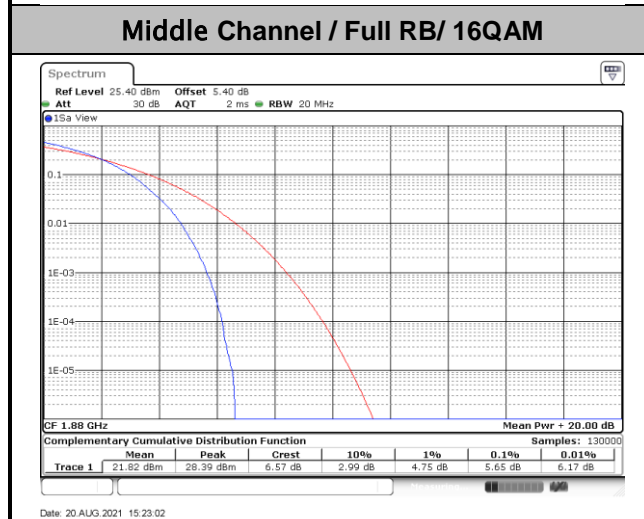
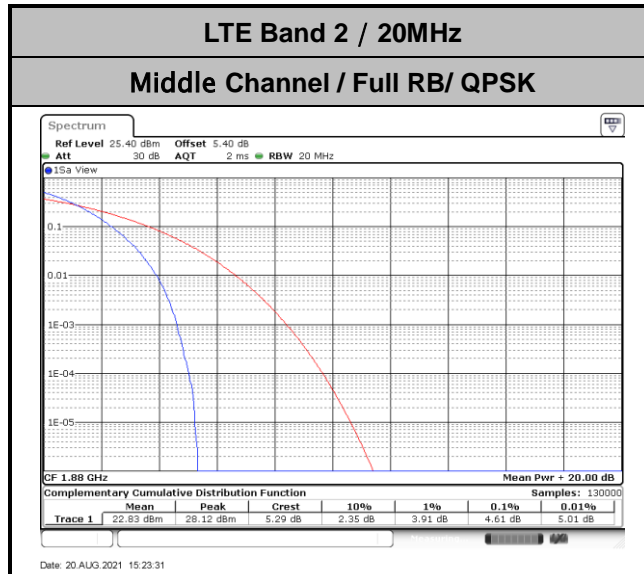


For other PA :

LTE Band 2

Peak-to-Average Ratio

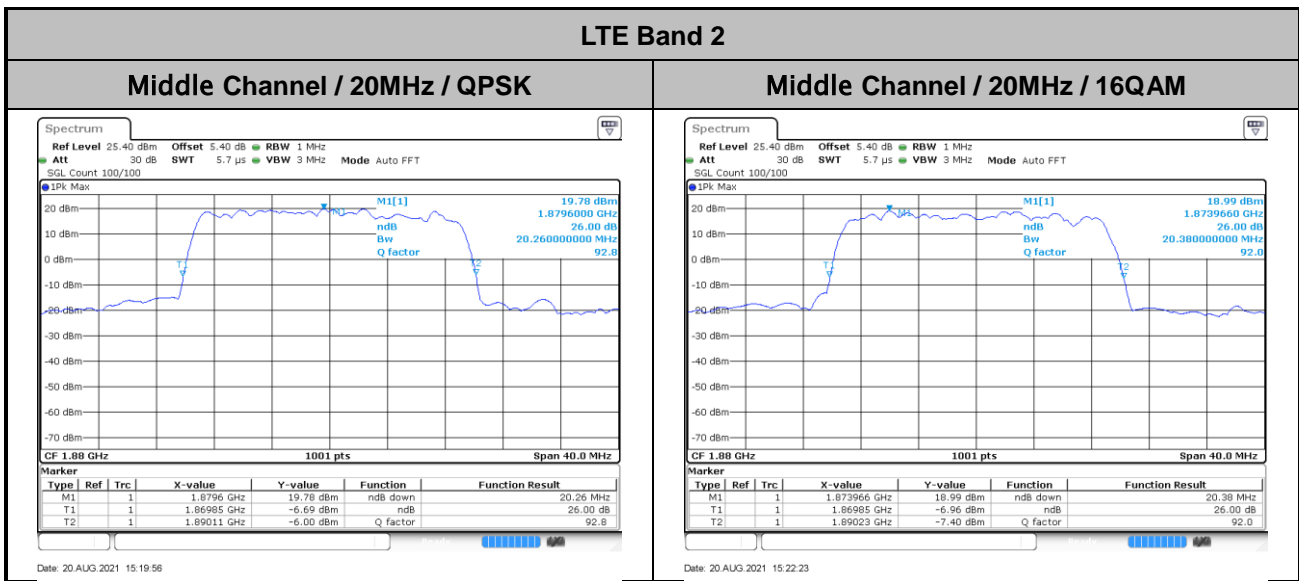
Mode	LTE Band 2 / 20MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	4.61	5.65	6.17	PASS





26dB Bandwidth

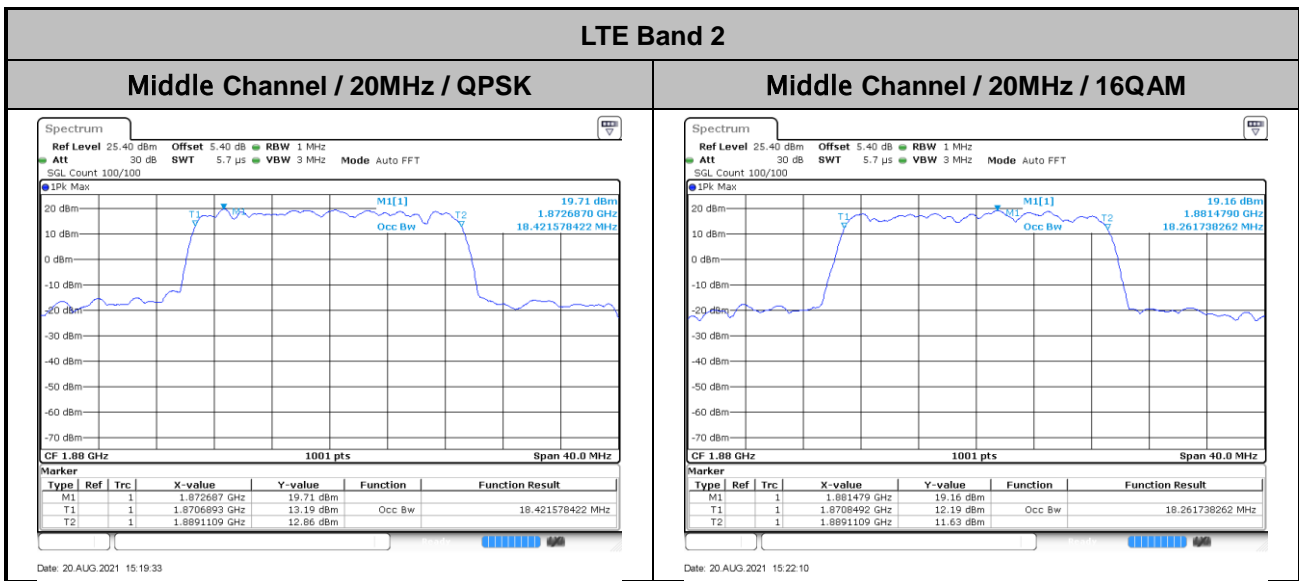
Mode	LTE Band 2 : 26dB BW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	20.26	20.38





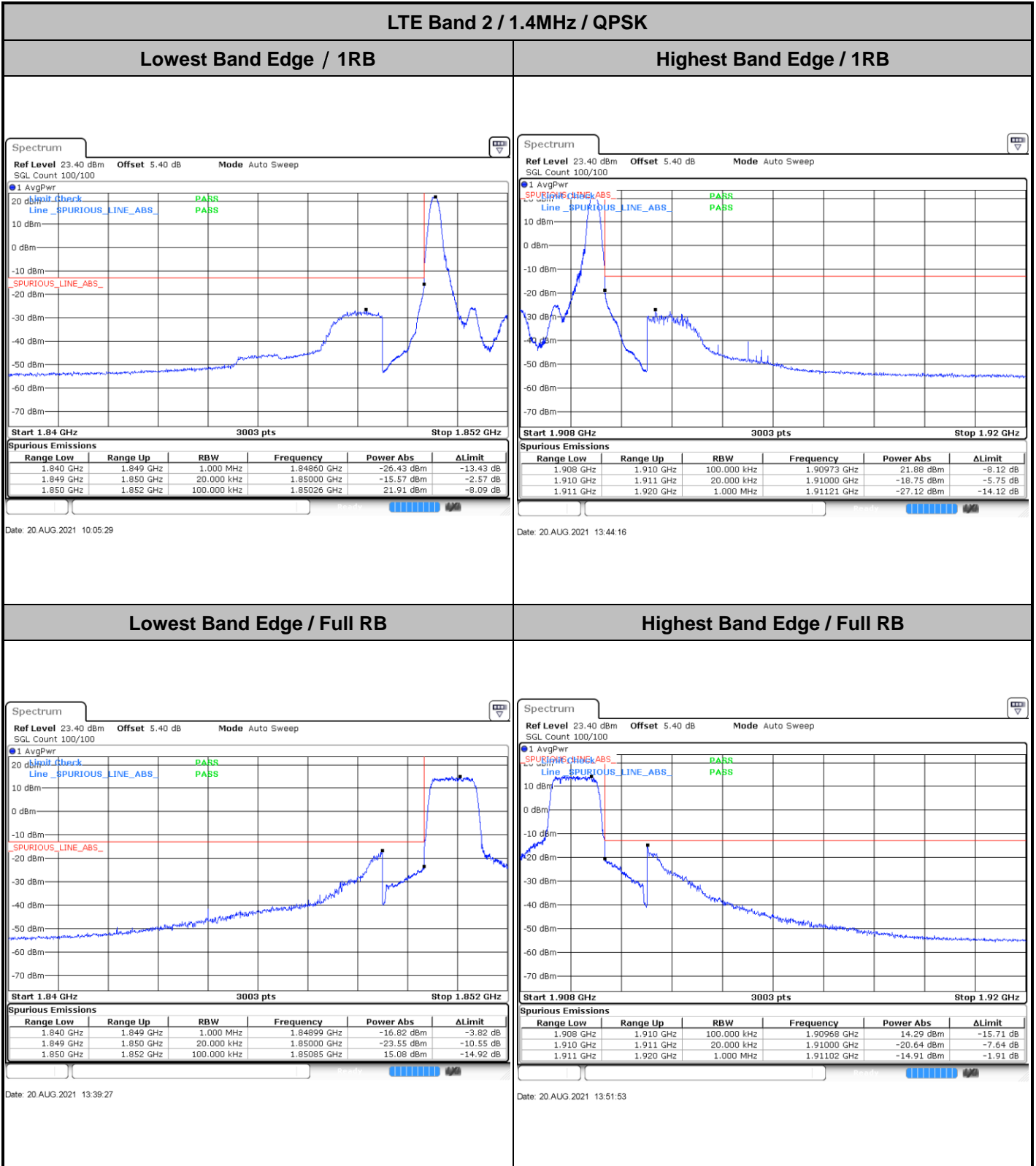
Occupied Bandwidth

Mode	LTE Band 2 : 99%OBW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	18.42	18.26





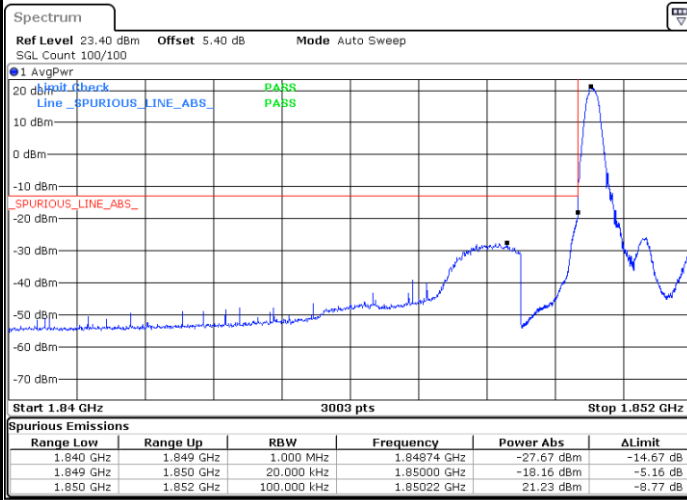
Conducted Band Edge





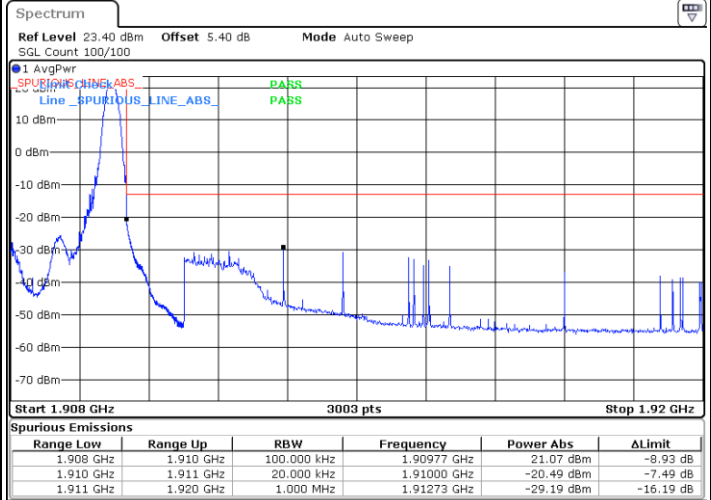
LTE Band 2 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



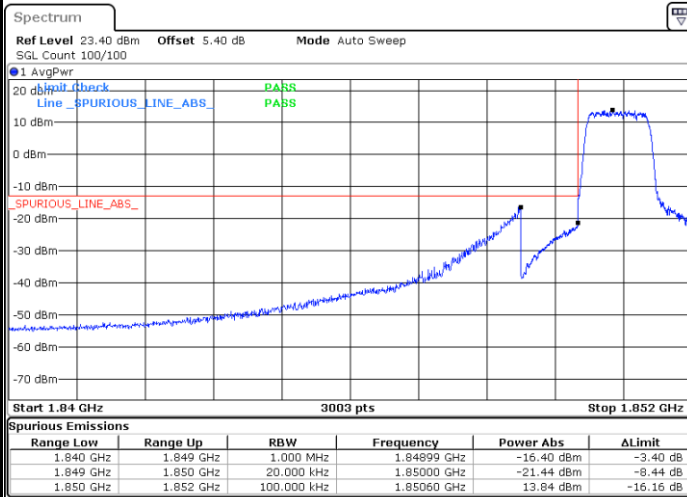
Date: 20 AUG 2021 10:07:14

Highest Band Edge / 1 RB



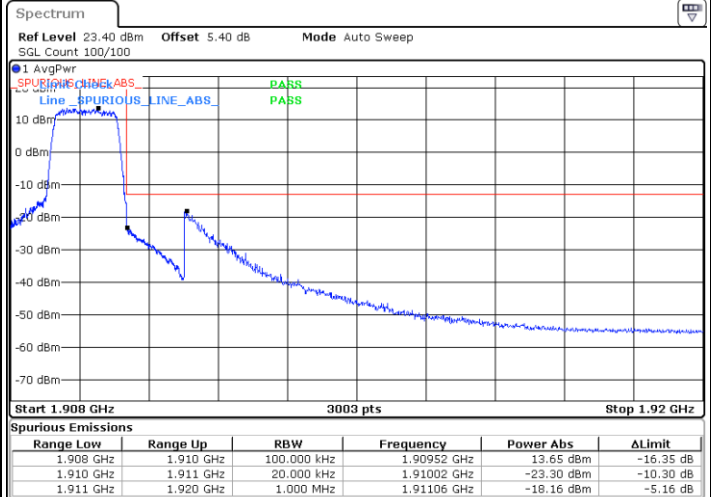
Date: 20 AUG 2021 13:45:48

Lowest Band Edge / Full RB



Date: 20 AUG 2021 10:23:22

Highest Band Edge / Full RB

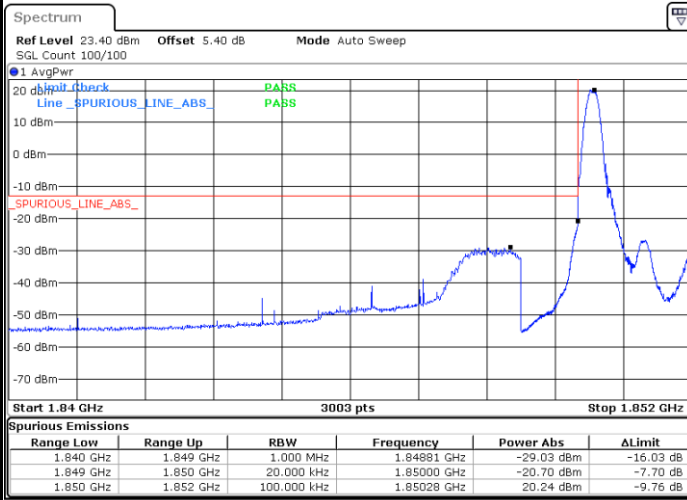


Date: 20 AUG 2021 13:50:29



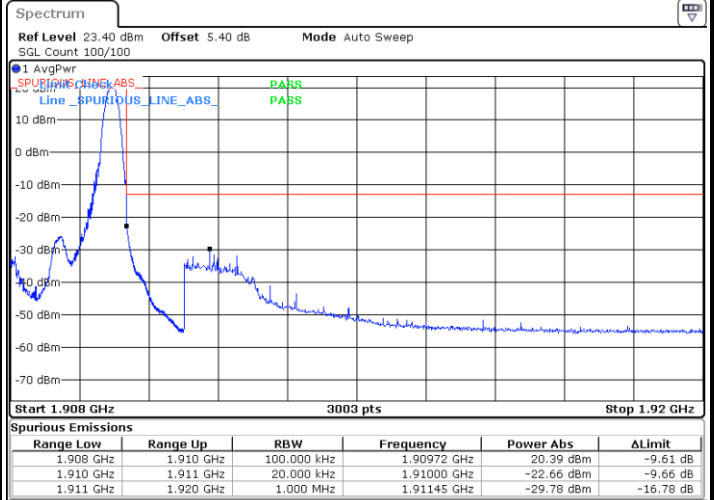
LTE Band 2 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



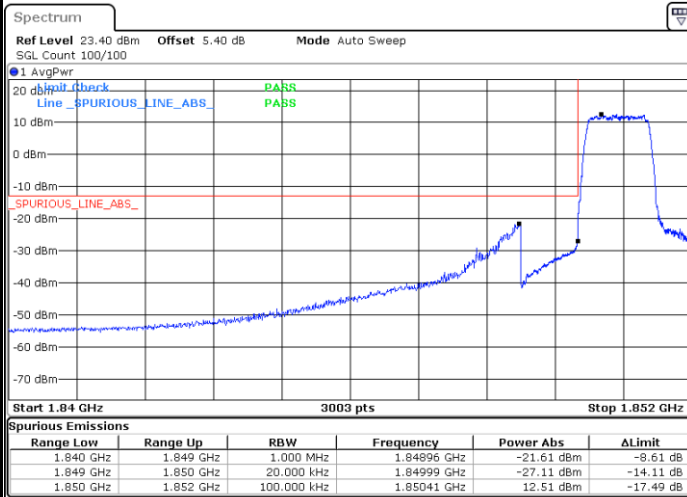
Date: 20 AUG 2021 10:09:38

Highest Band Edge / 1 RB



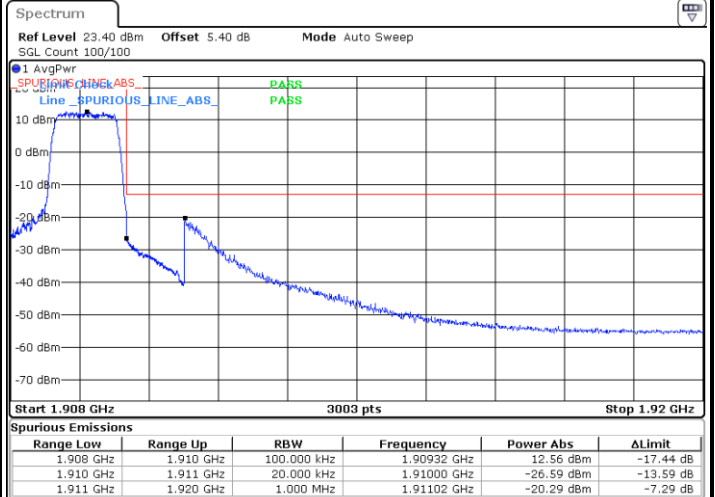
Date: 20 AUG 2021 13:47:04

Lowest Band Edge / Full RB



Date: 20 AUG 2021 10:17:05

Highest Band Edge / Full RB



Date: 20 AUG 2021 13:48:02