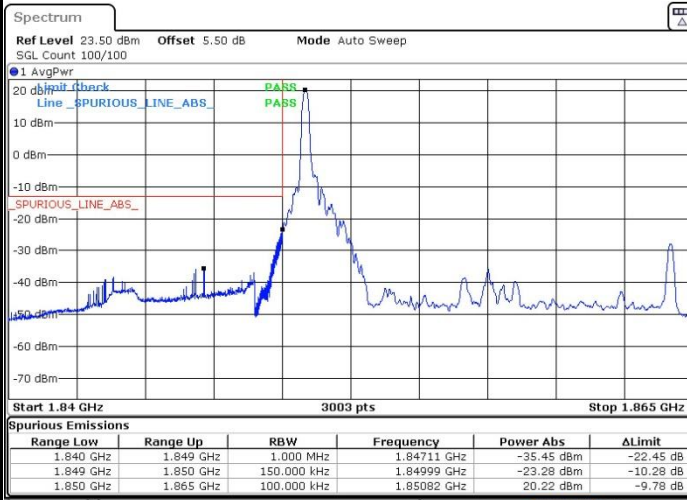




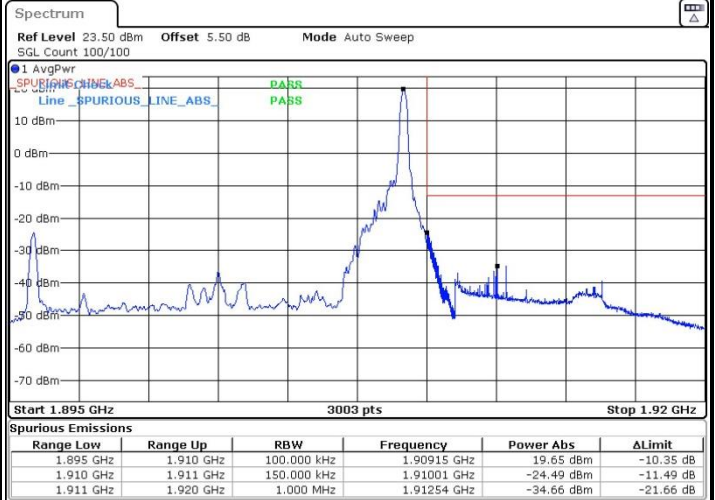
LTE Band 2 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



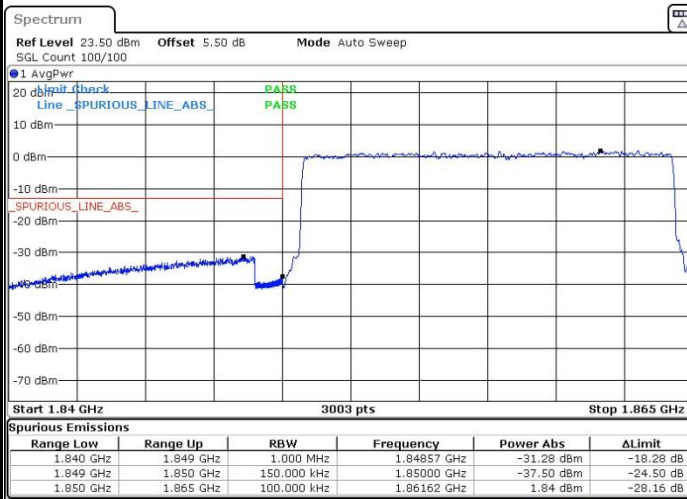
Date: 2 AUG.2021 19:50:26

Highest Band Edge / 1 RB



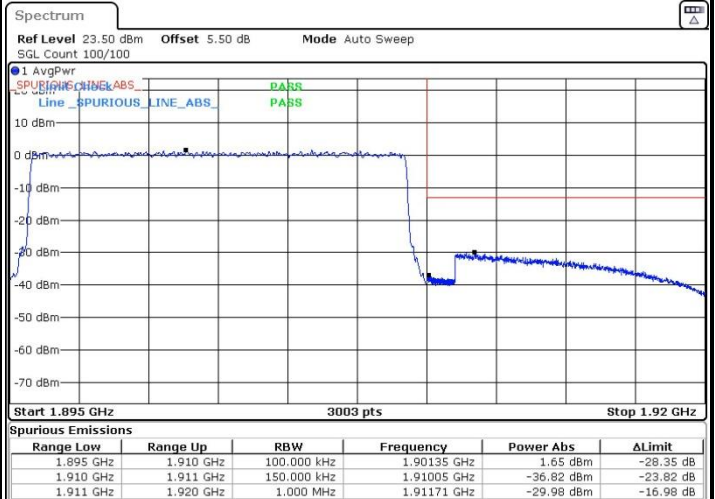
Date: 2 AUG.2021 19:54:29

Lowest Band Edge / Full RB



Date: 2 AUG.2021 19:49:38

Highest Band Edge / Full RB

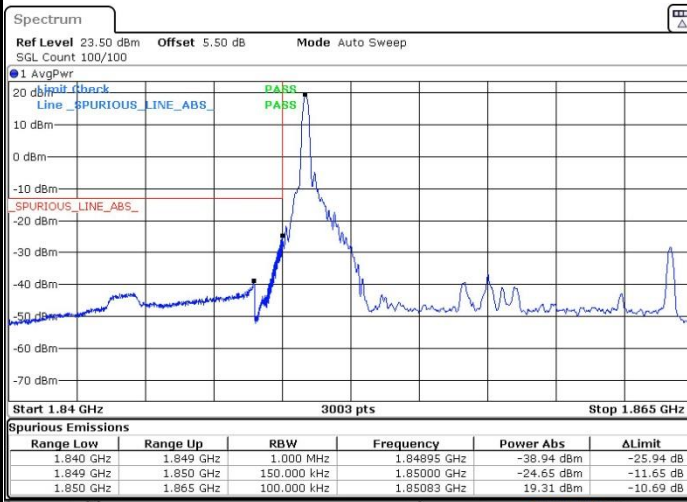


Date: 2 AUG.2021 19:53:40



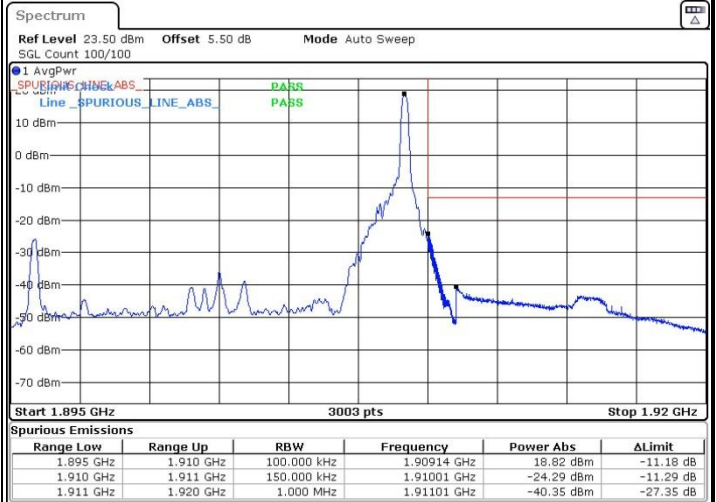
LTE Band 2 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



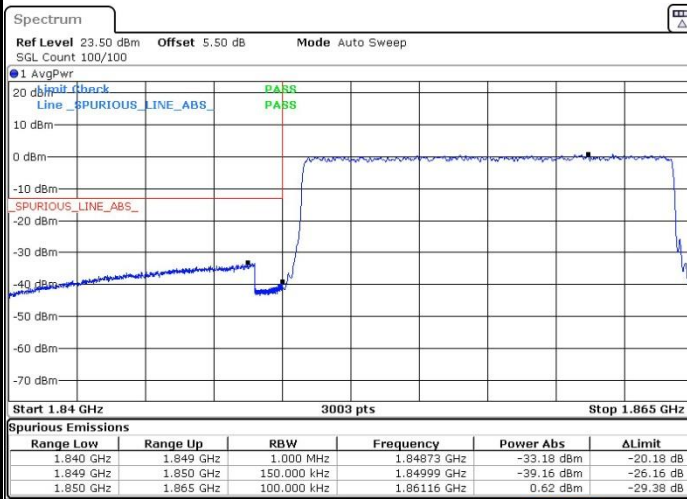
Date: 2 AUG.2021 19:50:11

Highest Band Edge / 1 RB



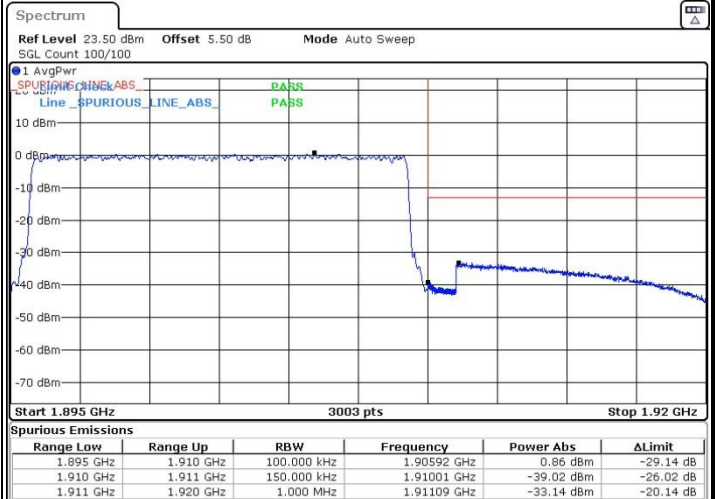
Date: 2 AUG.2021 19:54:13

Lowest Band Edge / Full RB



Date: 2 AUG.2021 19:49:53

Highest Band Edge / Full RB

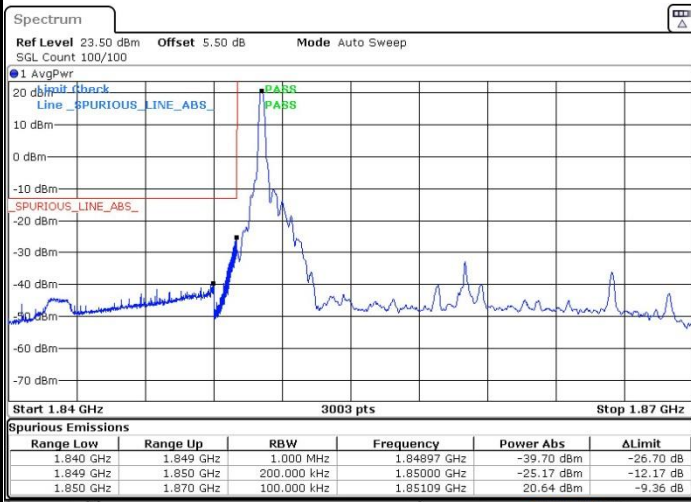


Date: 2 AUG.2021 19:53:58



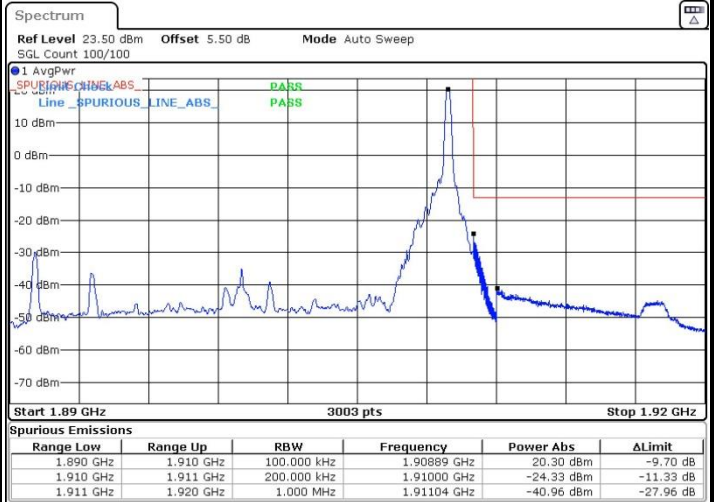
LTE Band 2 / 20MHz / QPSK

Lowest Band Edge / 1 RB



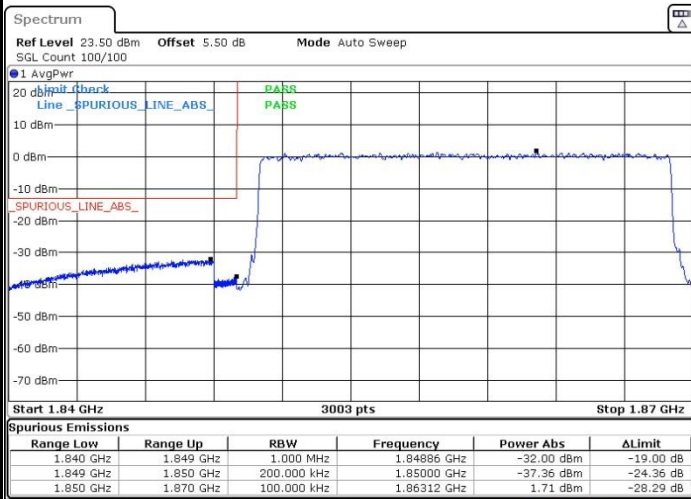
Date: 2 AUG.2021 19:57:30

Highest Band Edge / 1 RB



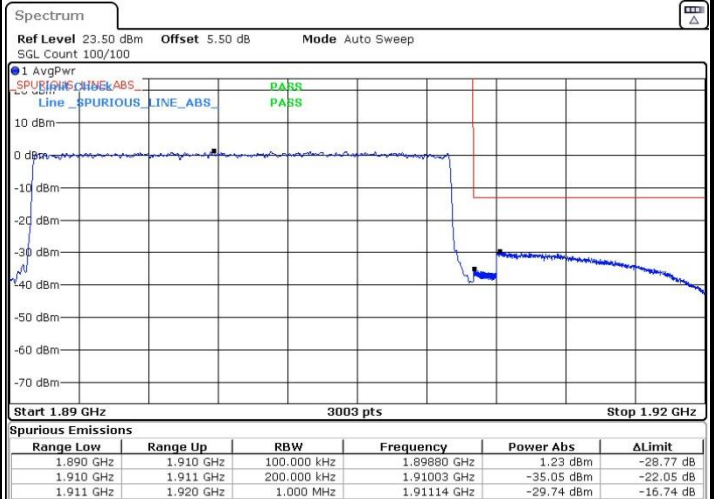
Date: 2 AUG.2021 20:03:29

Lowest Band Edge / Full RB



Date: 2 AUG.2021 19:55:22

Highest Band Edge / Full RB

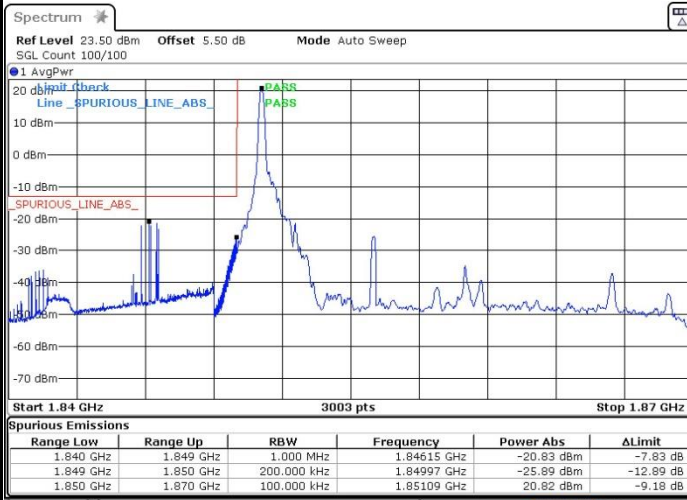


Date: 2 AUG.2021 20:02:19



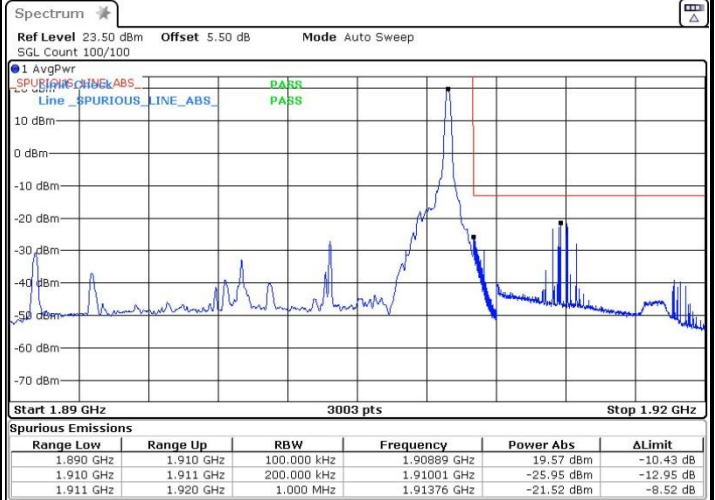
LTE Band 2 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



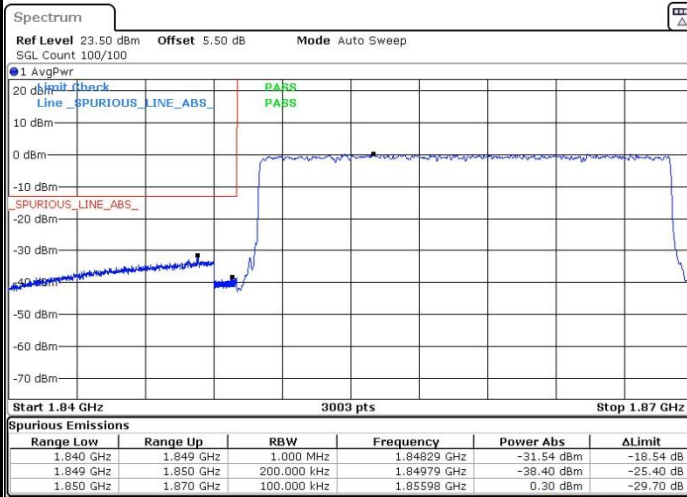
Date: 2 AUG.2021 19:57:13

Highest Band Edge / 1 RB



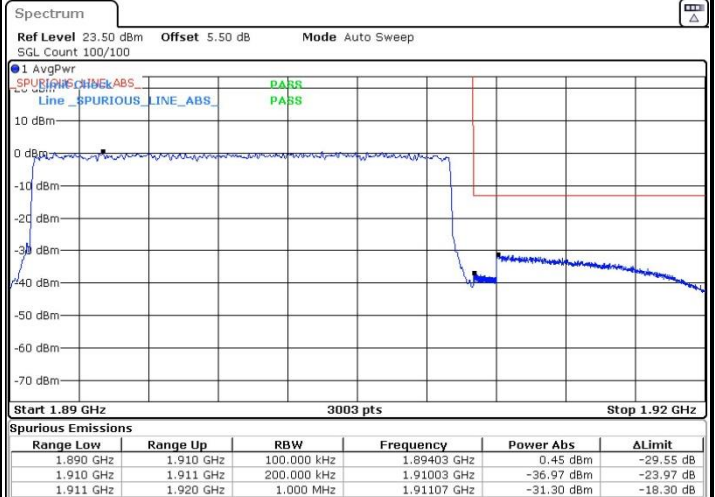
Date: 2 AUG.2021 20:03:16

Lowest Band Edge / Full RB



Date: 2 AUG.2021 19:55:36

Highest Band Edge / Full RB

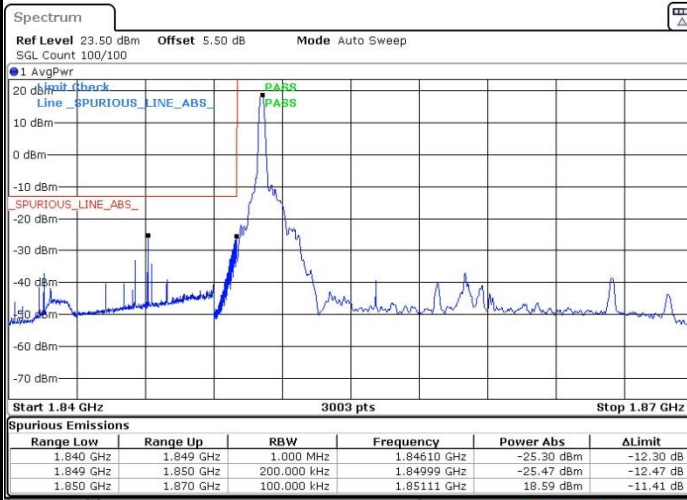


Date: 2 AUG.2021 20:02:06



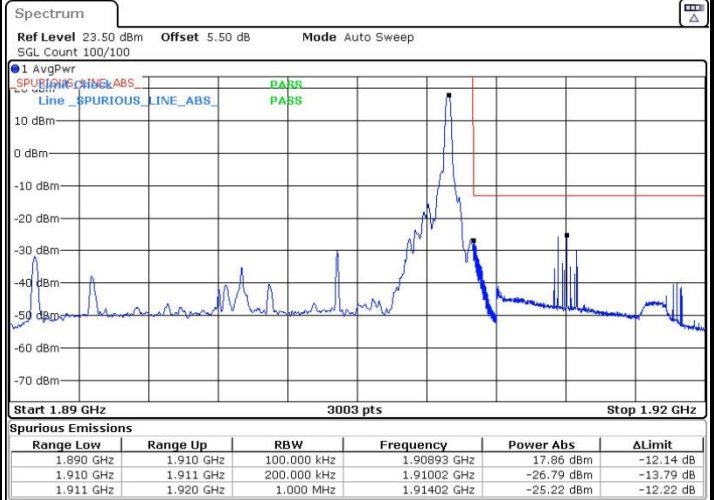
LTE Band 2 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



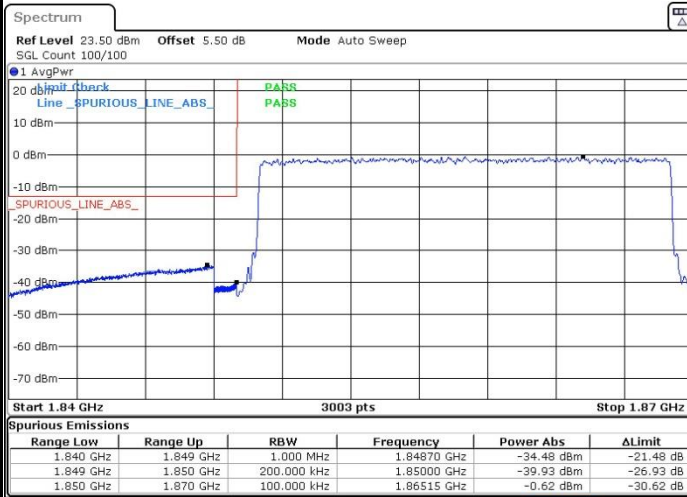
Date: 2 AUG.2021 19:56:10

Highest Band Edge / 1 RB



Date: 2 AUG.2021 20:02:49

Lowest Band Edge / Full RB



Date: 2 AUG.2021 19:55:55

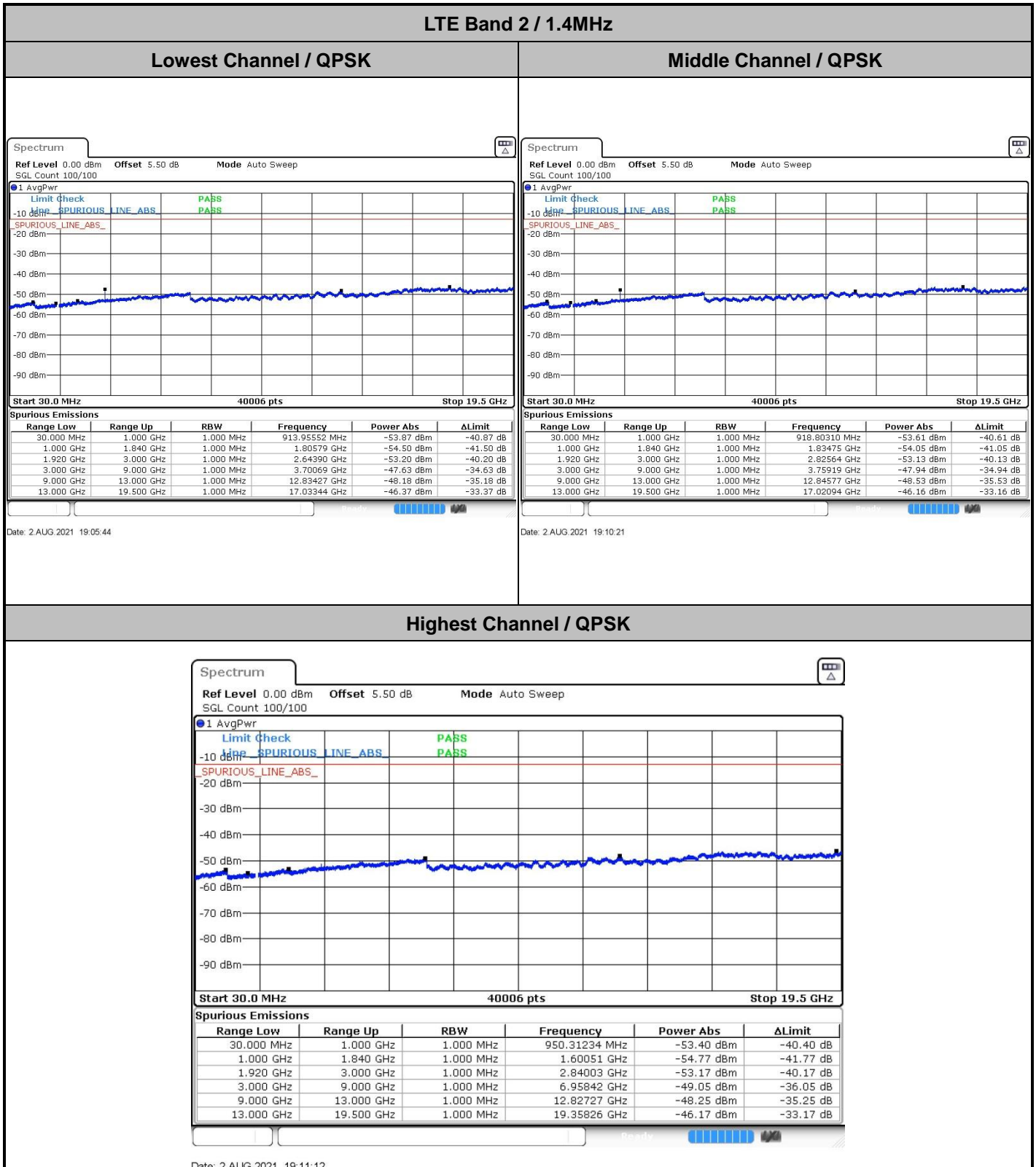
Highest Band Edge / Full RB



Date: 2 AUG.2021 20:02:35



Conducted Spurious Emission

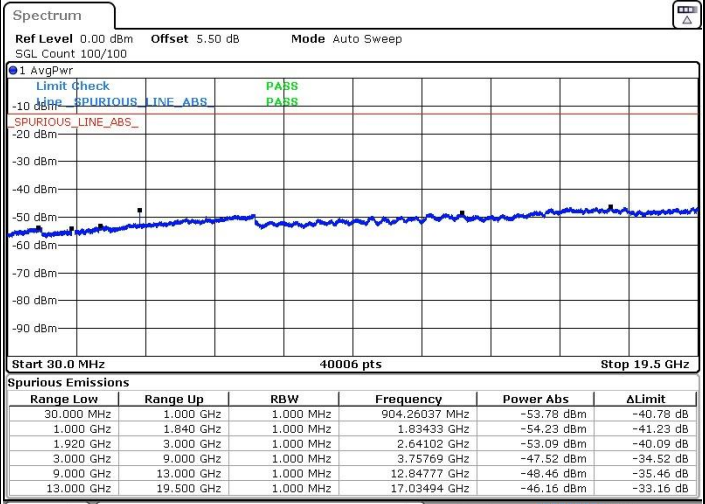
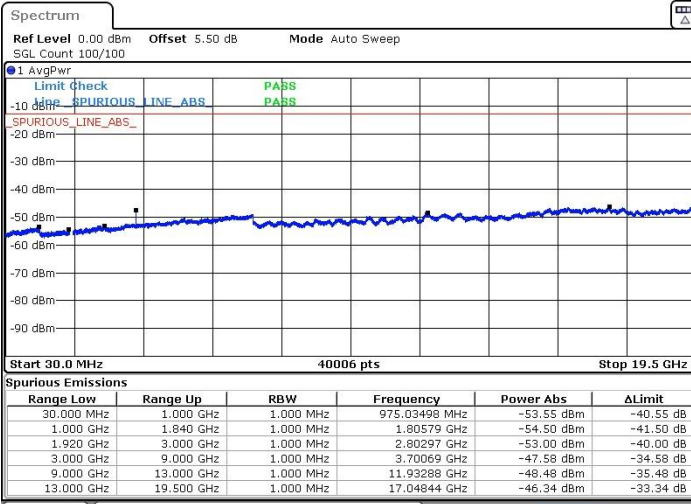




LTE Band 2 / 3MHz

Lowest Channel / QPSK

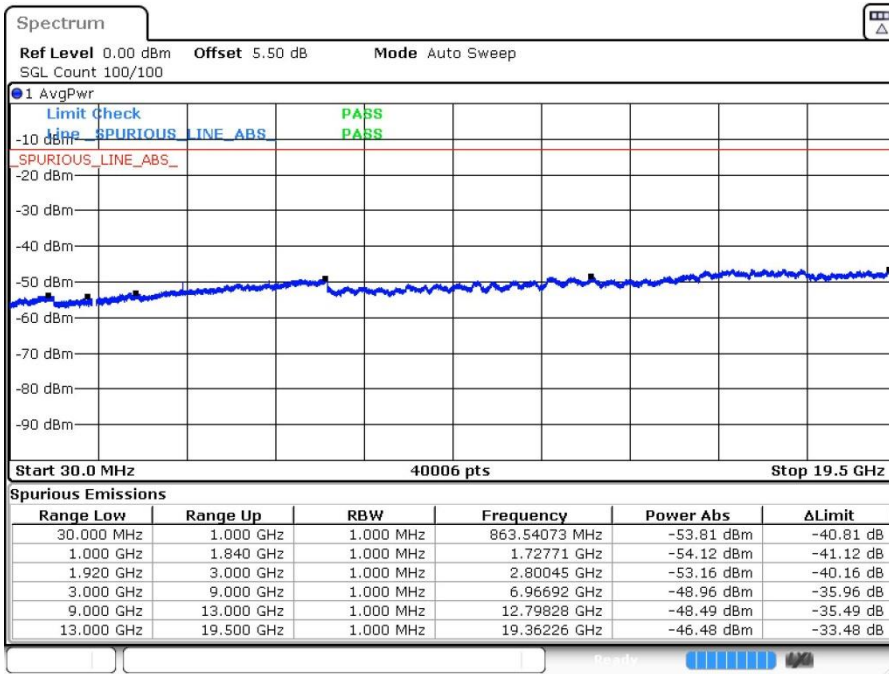
Middle Channel / QPSK



Date: 2 AUG 2021 19:23:53

Date: 2 AUG 2021 19:24:41

Highest Channel / QPSK

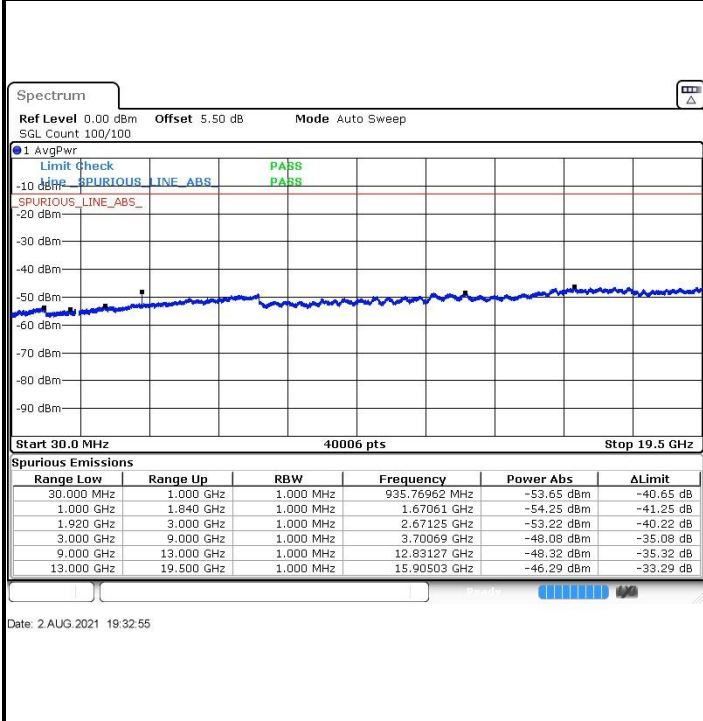


Date: 2 AUG 2021 19:25:28

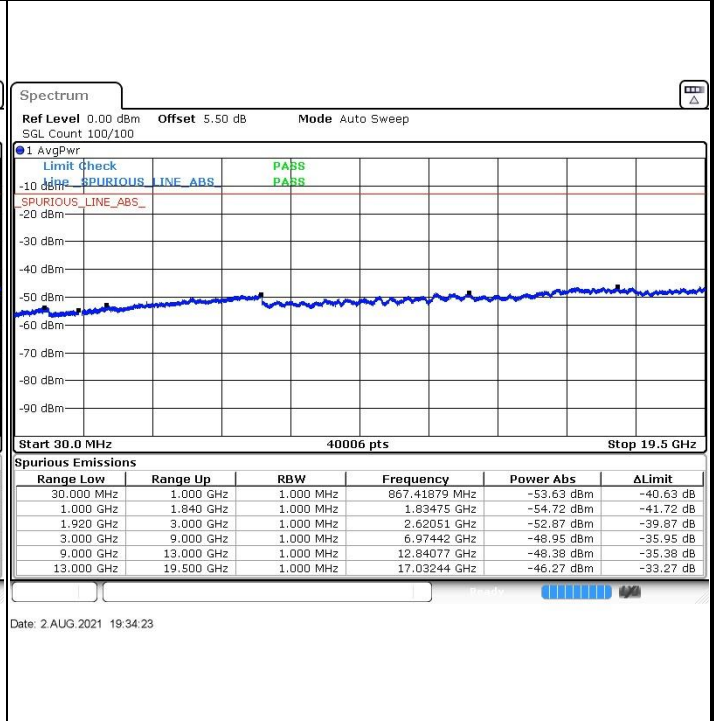


LTE Band 2 / 5MHz

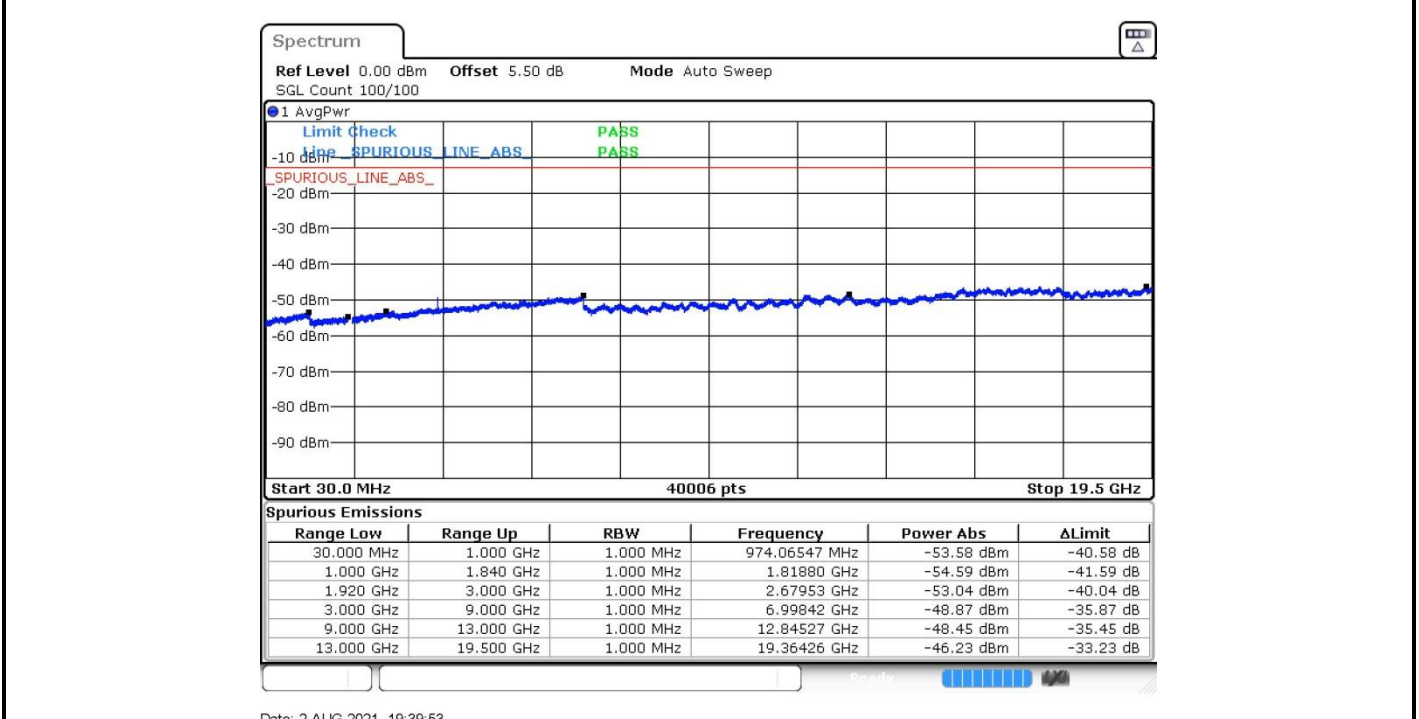
Lowest Channel / QPSK



Middle Channel / QPSK



Highest Channel / QPSK

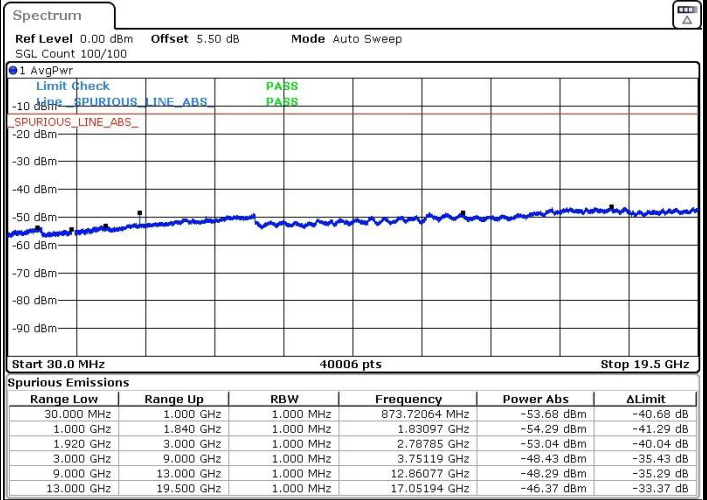
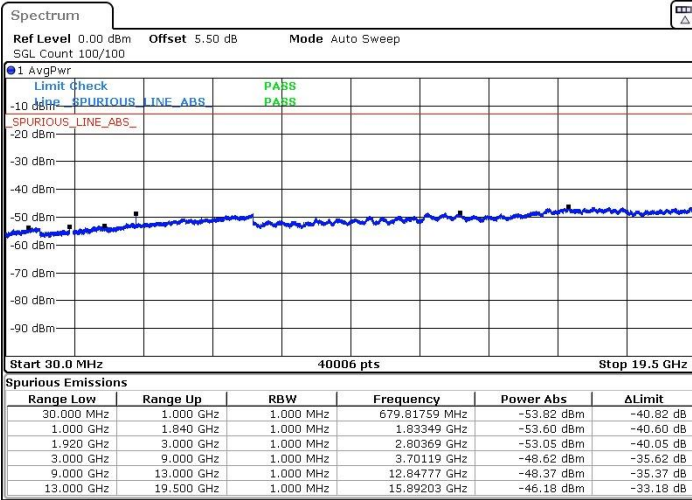




LTE Band 2 / 10MHz

Lowest Channel / QPSK

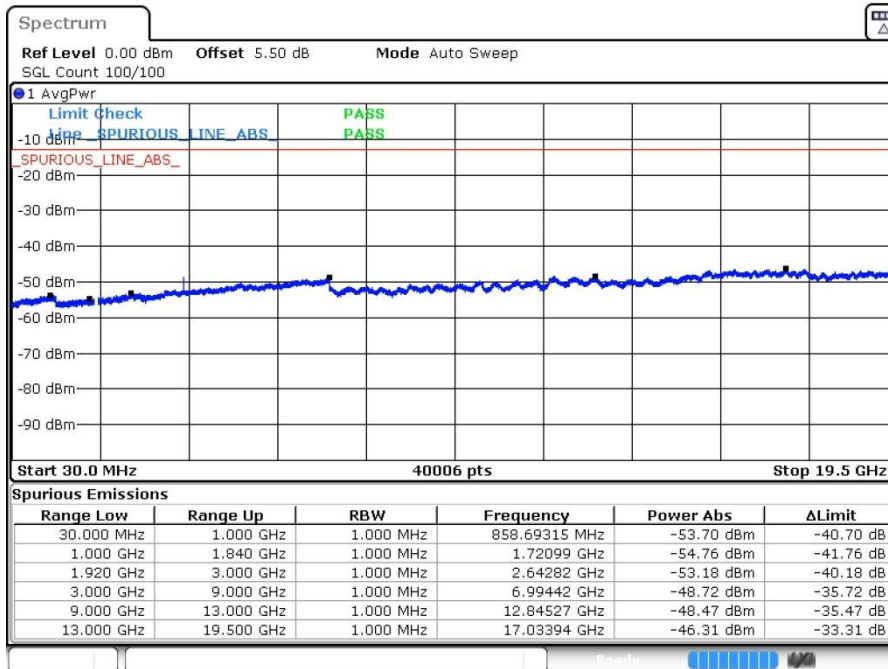
Middle Channel / QPSK



Date: 2 AUG 2021 19:45:20

Date: 2 AUG 2021 19:46:06

Highest Channel / QPSK



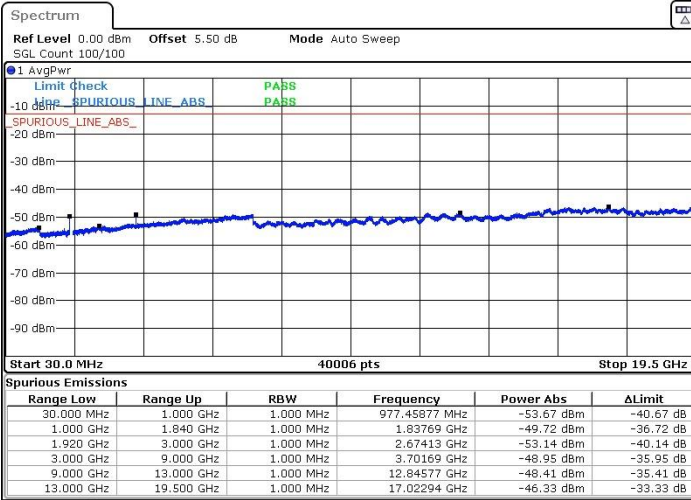
Date: 2 AUG 2021 19:46:51



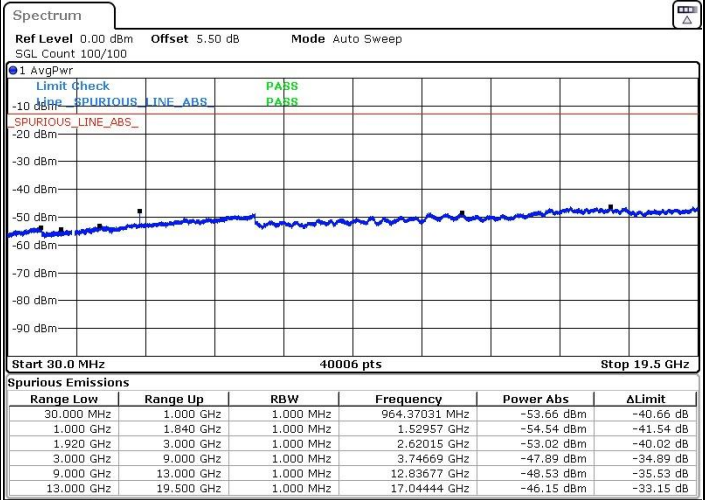
LTE Band 2 / 15MHz

Lowest Channel / QPSK

Middle Channel / QPSK

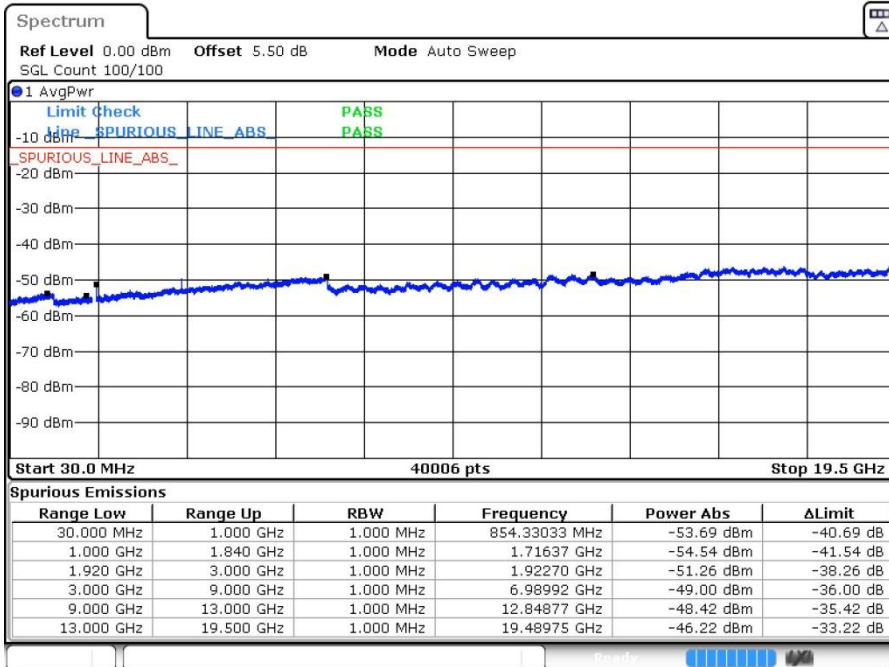


Date: 2 AUG 2021 19:51:33



Date: 2 AUG 2021 19:52:21

Highest Channel / QPSK



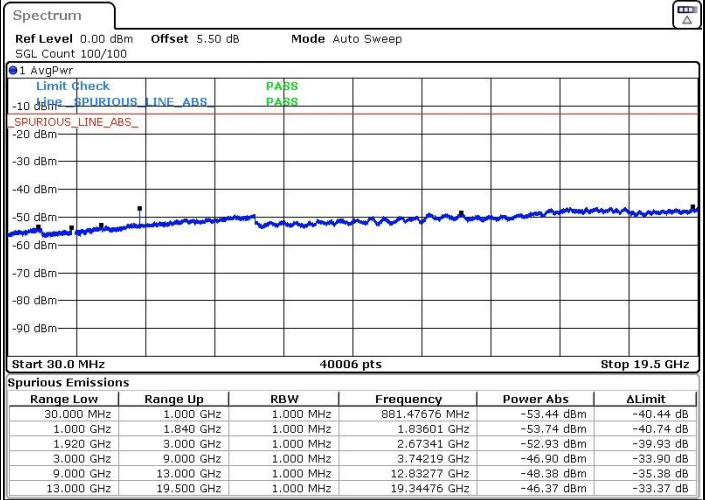
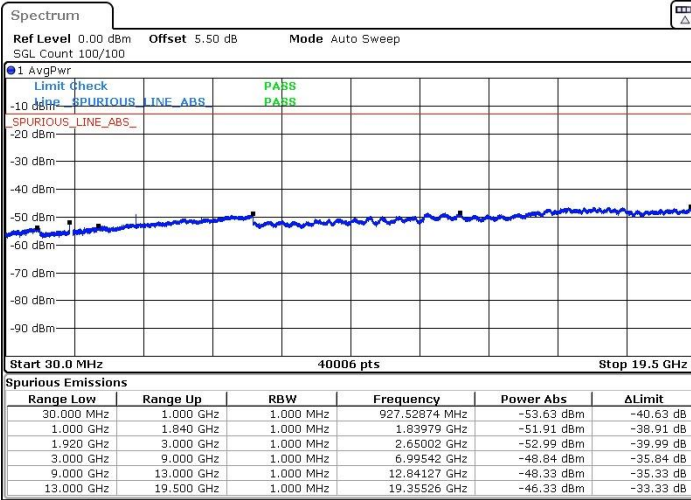
Date: 2 AUG 2021 19:53:06



LTE Band 2 / 20MHz

Lowest Channel / QPSK

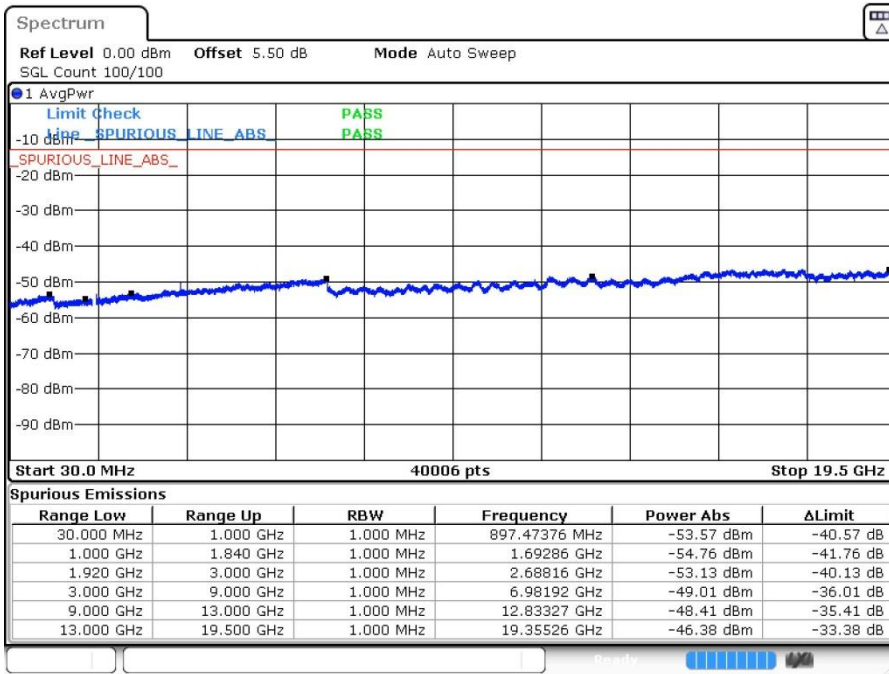
Middle Channel / QPSK



Date: 2 AUG 2021 19:58:49

Date: 2 AUG 2021 19:59:35

Highest Channel / QPSK



Date: 2 AUG 2021 20:05:15



Frequency Stability

Test Conditions		LTE Band 2 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0009	PASS
40	Normal Voltage	0.0007	
30	Normal Voltage	0.0010	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0002	
0	Normal Voltage	0.0007	
-10	Normal Voltage	0.0012	
-20	Normal Voltage	0.0004	
-30	Normal Voltage	0.0015	
20	Maximum Voltage	0.0008	
20	Normal Voltage	0.0014	
20	Battery End Point	0.0005	

Note:

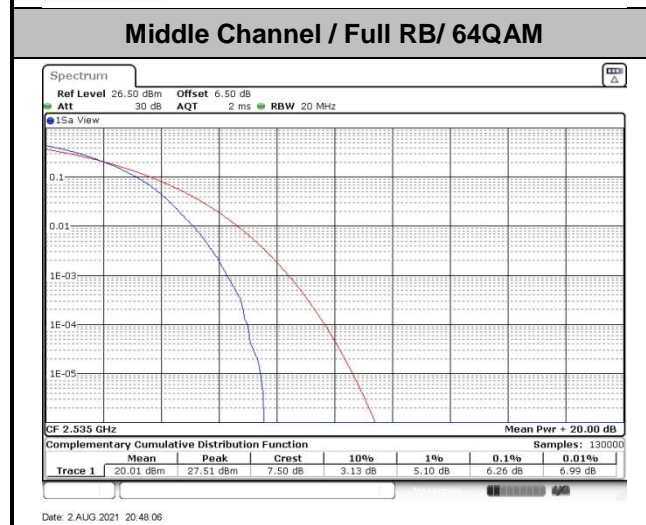
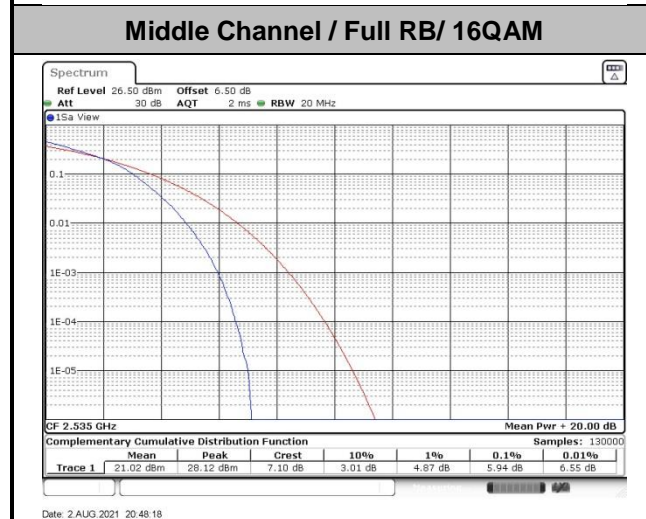
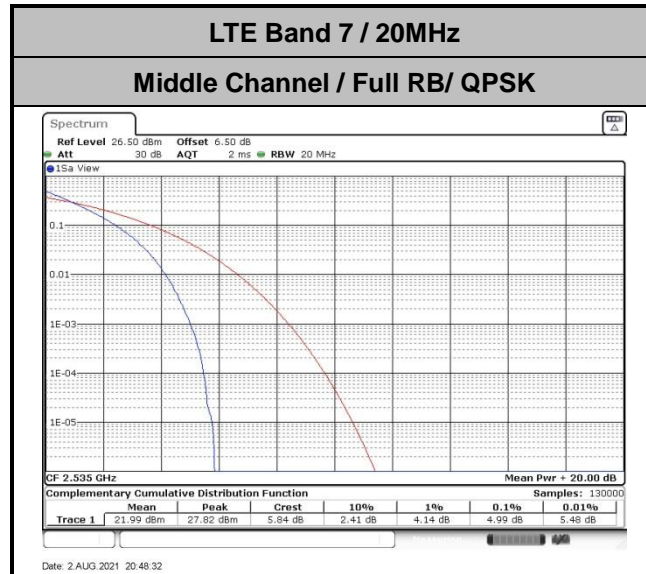
1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.65 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 7

Peak-to-Average Ratio

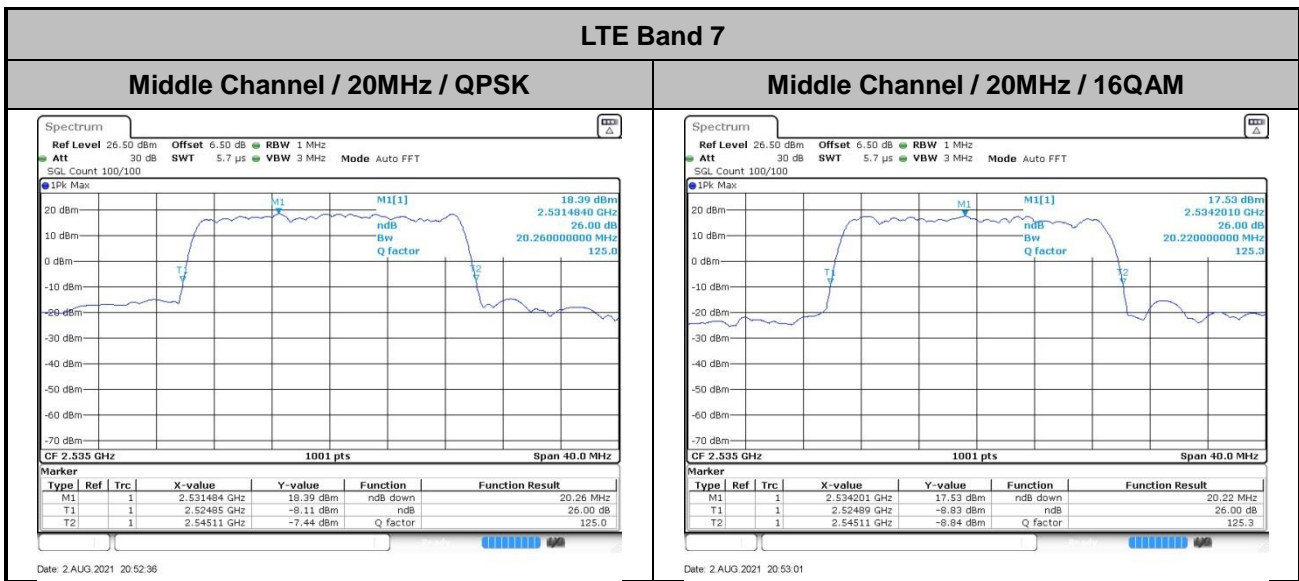
Mode	LTE Band 7 / 20MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	4.99	5.94	6.26	PASS





26dB Bandwidth

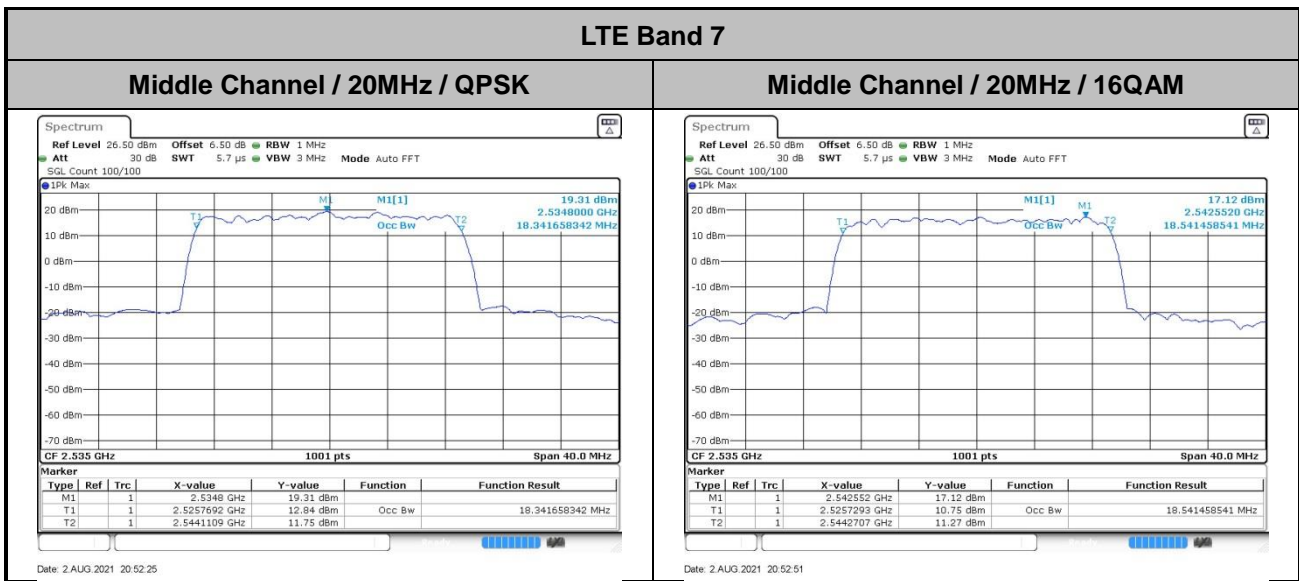
Mode	LTE Band 7 : 26dB BW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	20.26	20.22





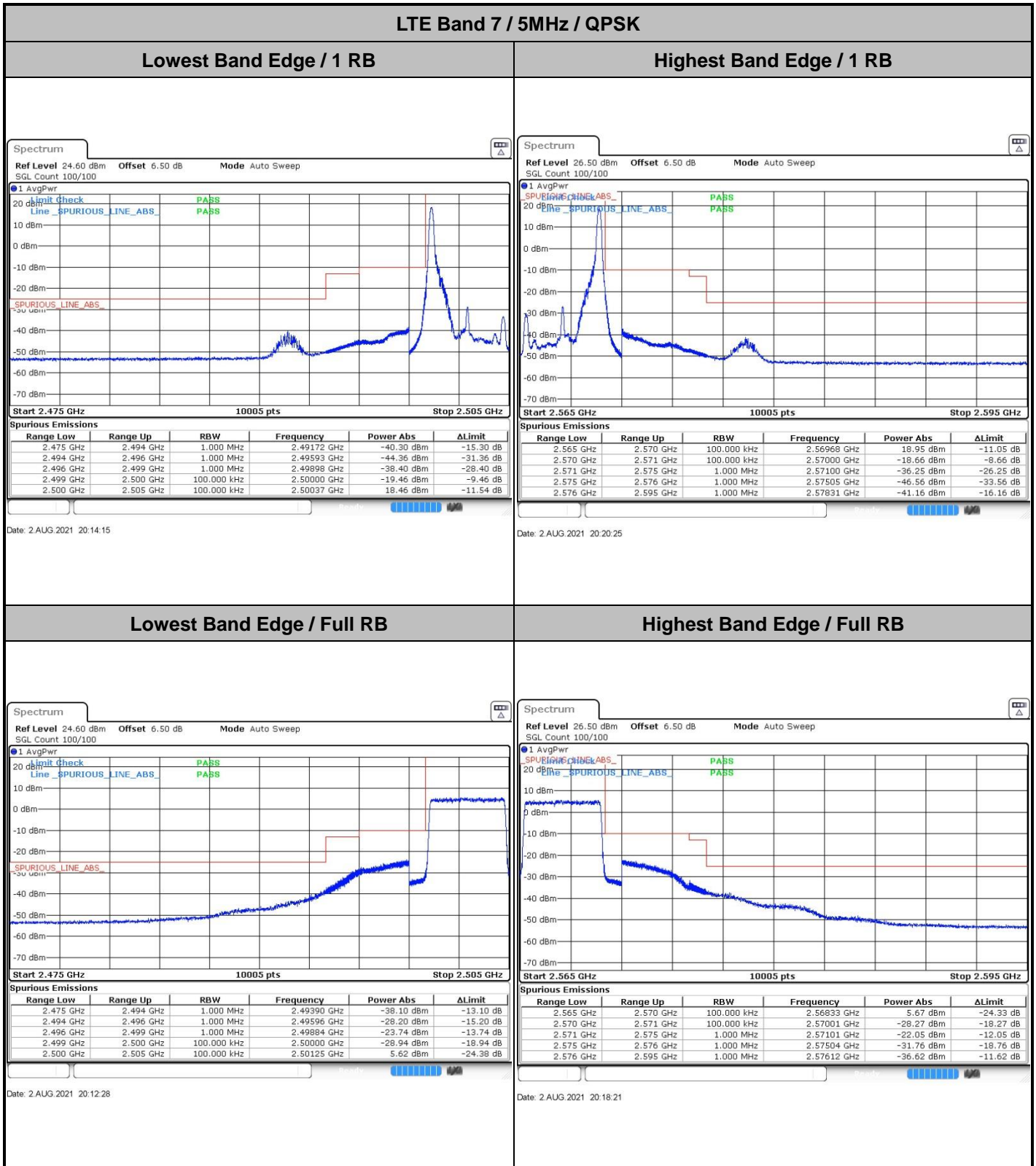
Occupied Bandwidth

Mode	LTE Band 7 : 99%OBW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	18.34	18.54





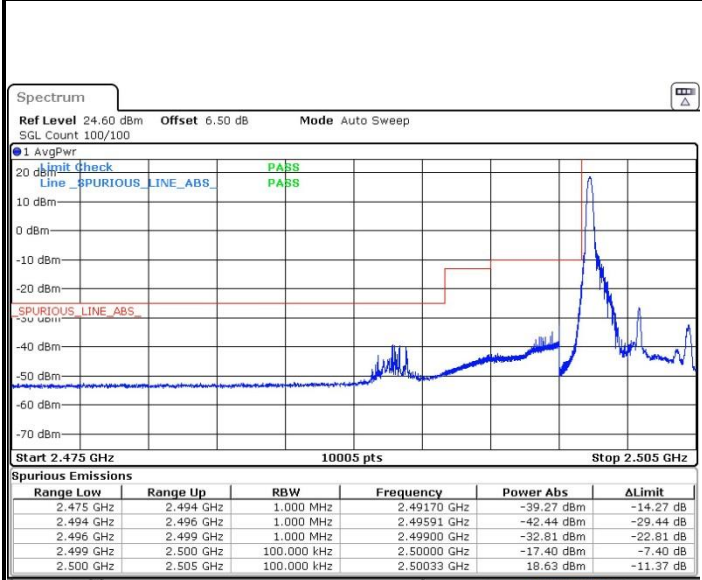
Conducted Band Edge





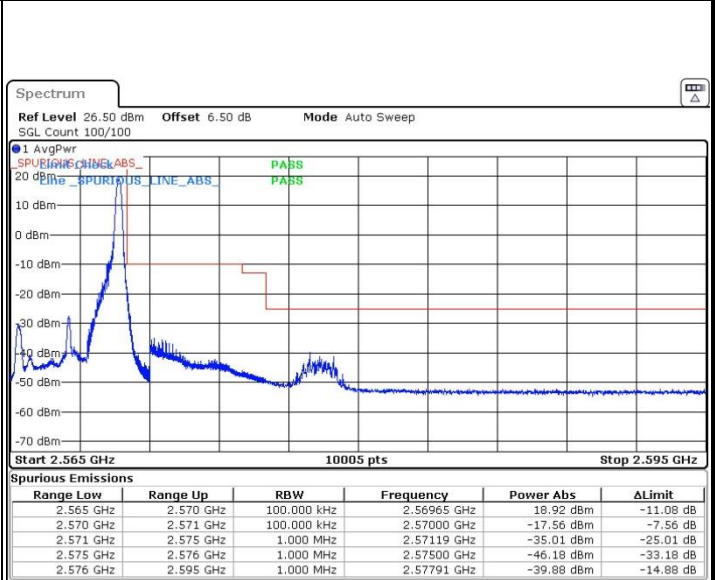
LTE Band 7 / 5MHz / 16QAM

Lowest Band Edge / 1RB



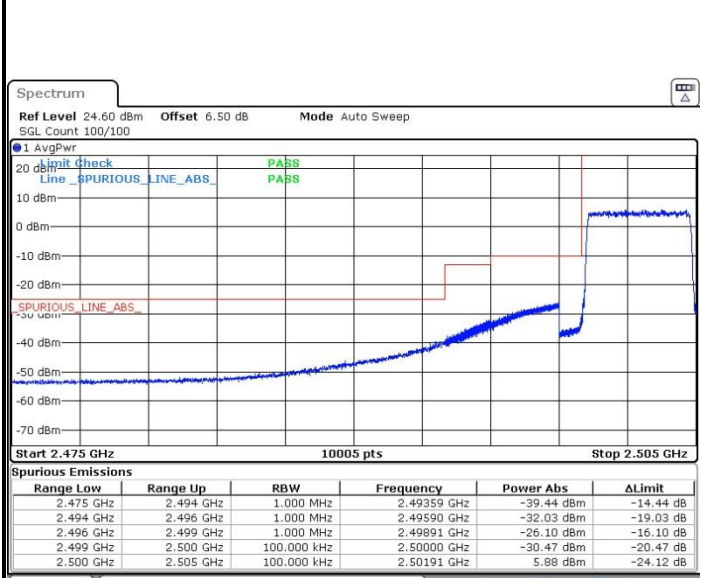
Date: 2 AUG.2021 20:13:56

Highest Band Edge / 1 RB



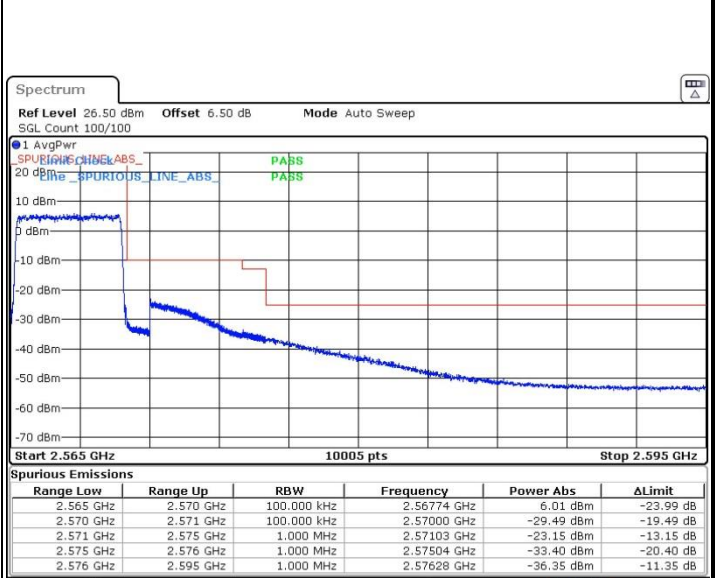
Date: 2 AUG.2021 20:20:01

Lowest Band Edge / Full RB



Date: 2 AUG.2021 20:12:46

Highest Band Edge / Full RB

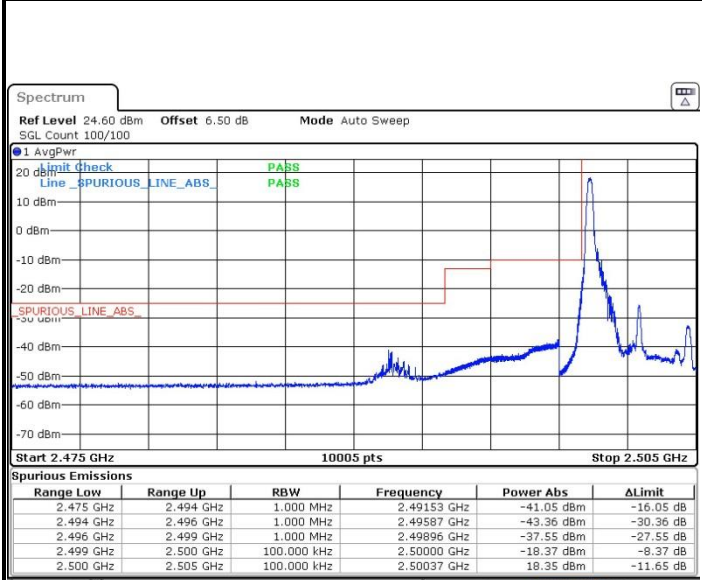


Date: 2 AUG.2021 20:18:41



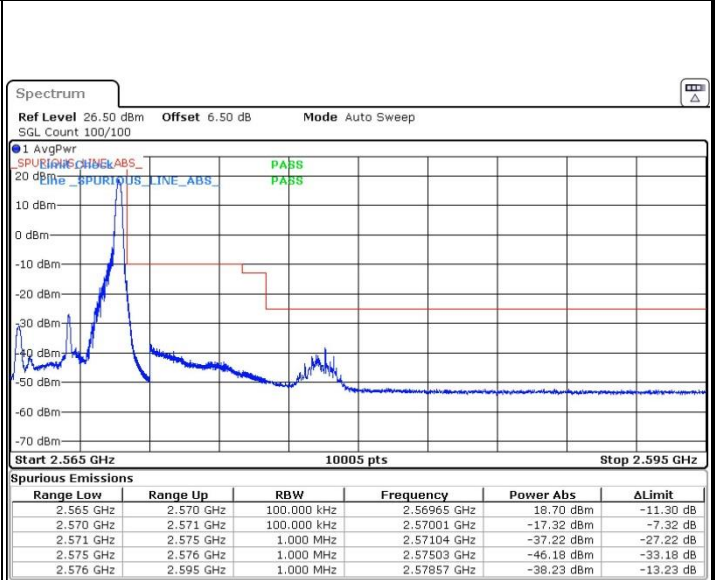
LTE Band 7 / 5MHz / 64QAM

Lowest Band Edge / 1RB



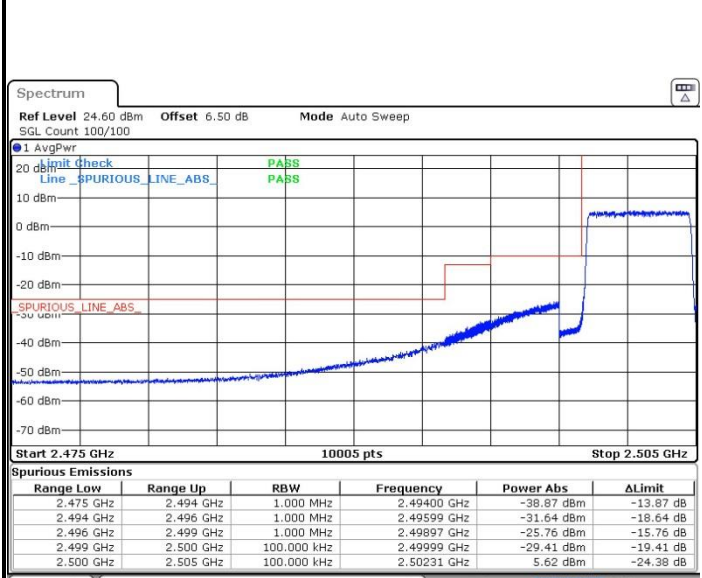
Date: 2 AUG.2021 20:13:30

Highest Band Edge / 1 RB



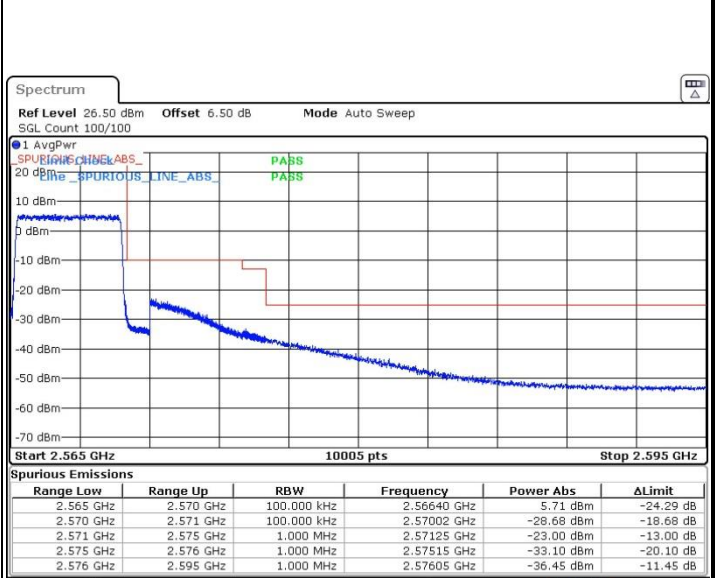
Date: 2 AUG.2021 20:19:43

Lowest Band Edge / Full RB



Date: 2 AUG.2021 20:13:06

Highest Band Edge / Full RB

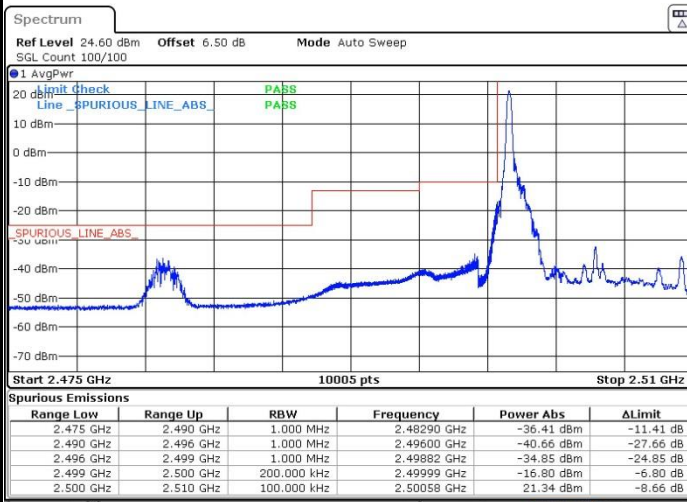


Date: 2 AUG.2021 20:19:02



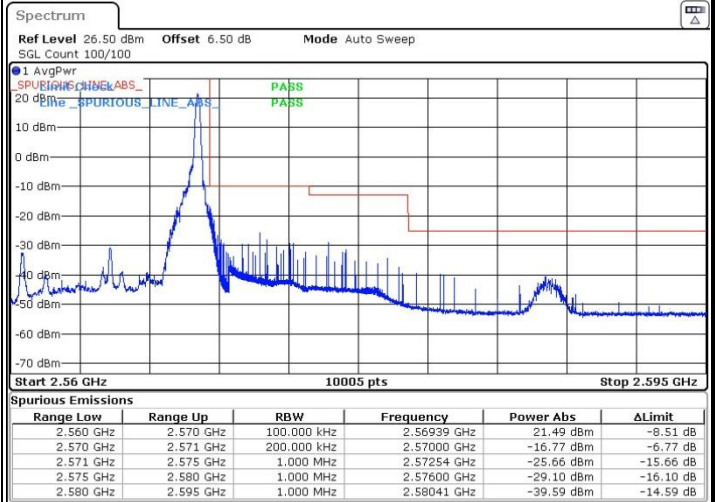
LTE Band 7 / 10MHz / QPSK

Lowest Band Edge / 1 RB



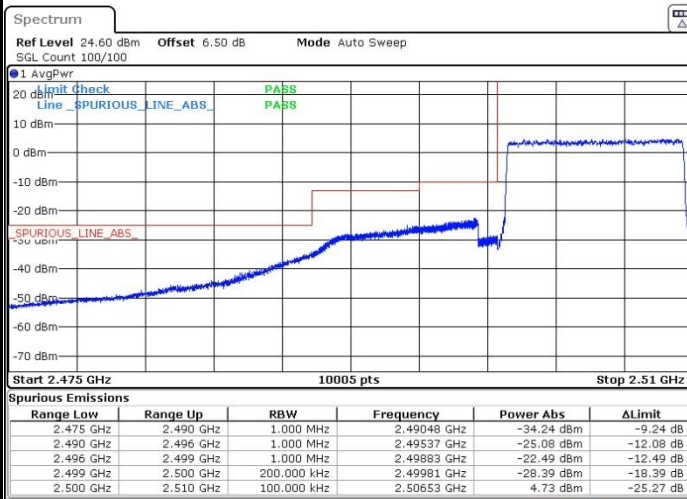
Date: 2 AUG 2021 20:23:37

Highest Band Edge / 1 RB



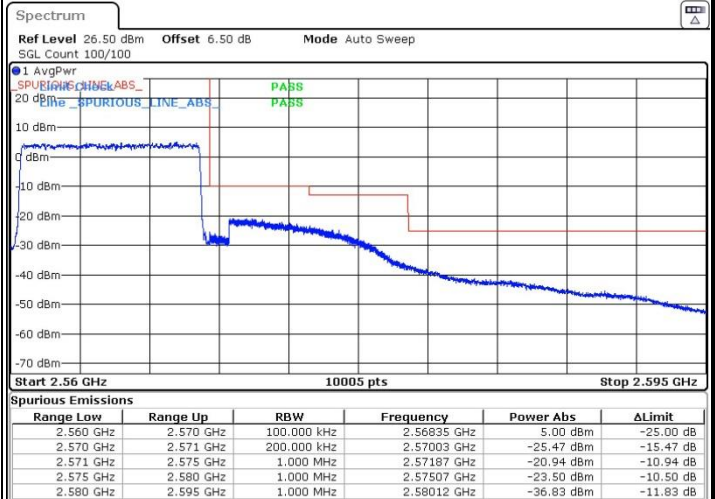
Date: 2 AUG 2021 20:30:37

Lowest Band Edge / Full RB



Date: 2 AUG 2021 20:21:39

Highest Band Edge / Full RB



Date: 2 AUG 2021 20:28:31