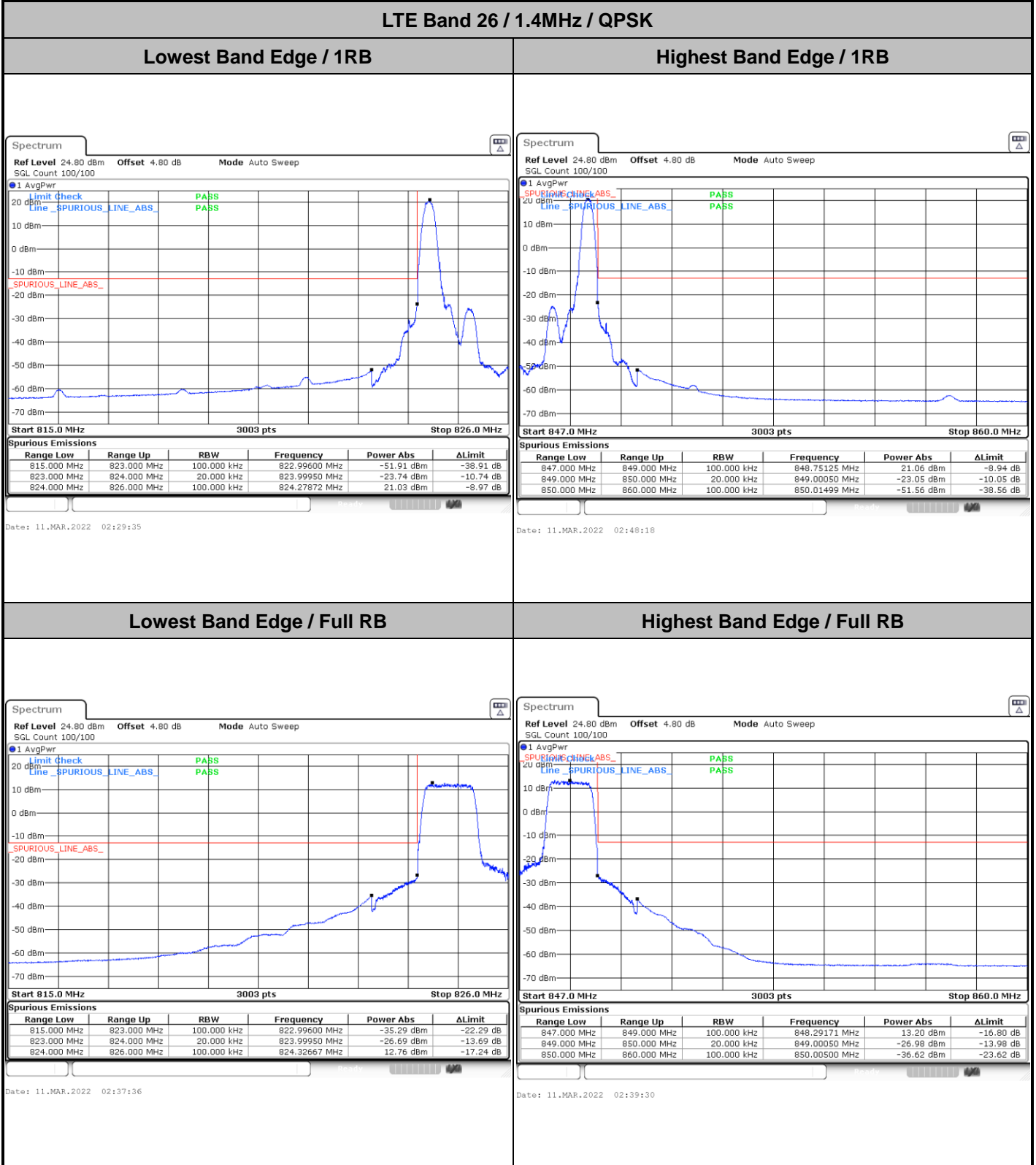




Conducted Band Edge

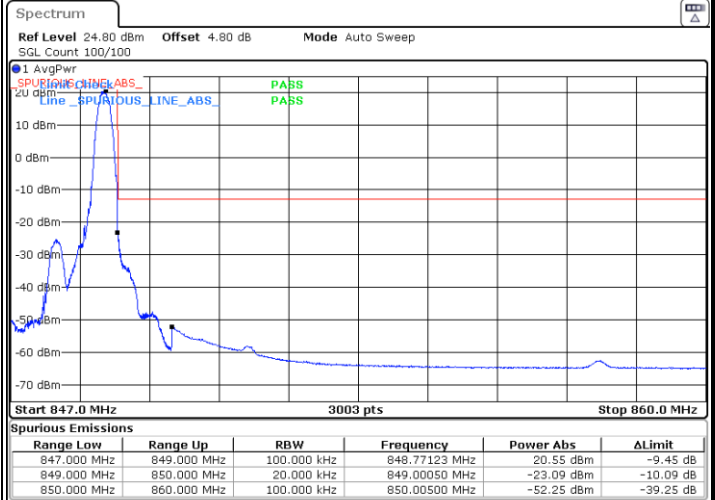




LTE Band 26 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

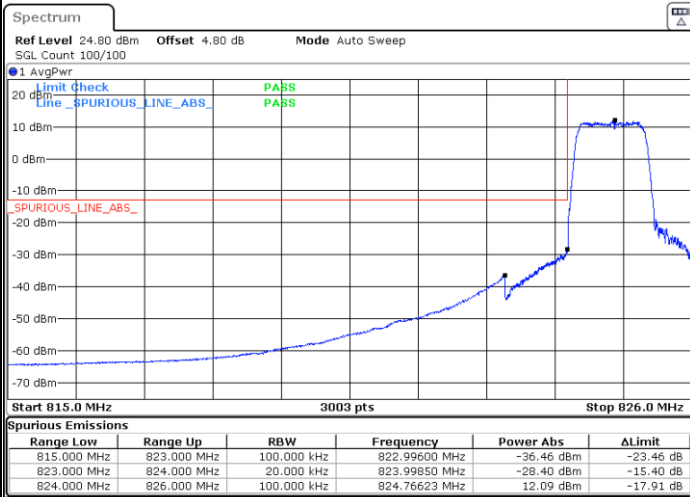


Date: 11.MAR.2022 02:31:13

Date: 11.MAR.2022 02:46:41

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



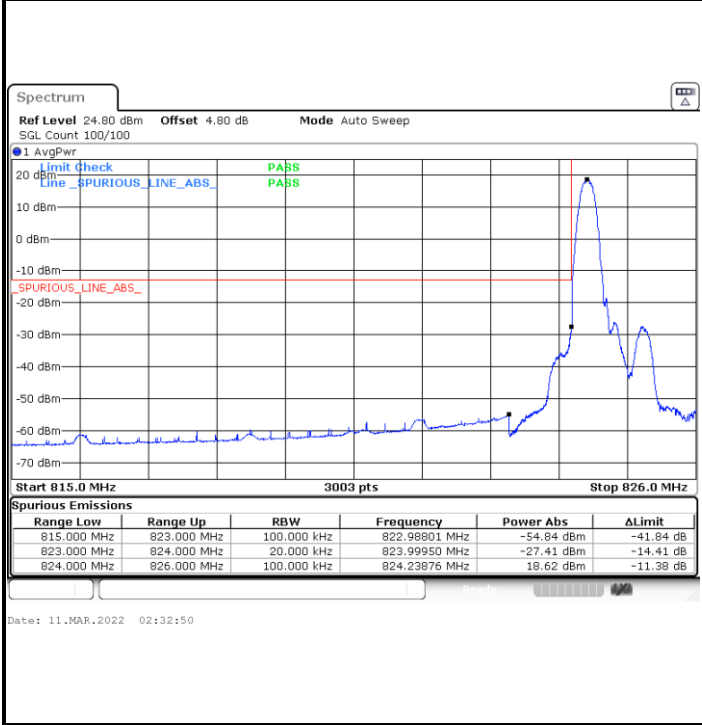
Date: 11.MAR.2022 02:36:06

Date: 11.MAR.2022 02:41:07

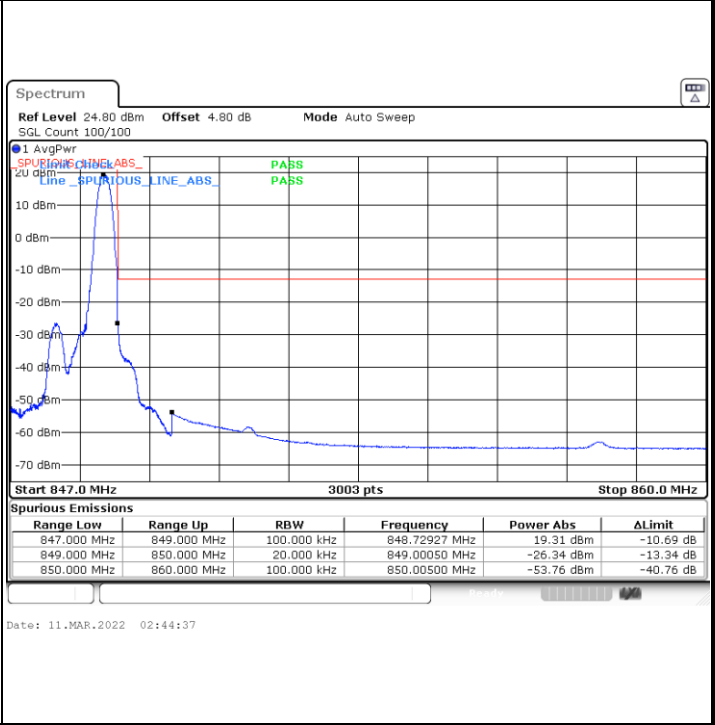


LTE Band 26 / 1.4MHz / 64QAM

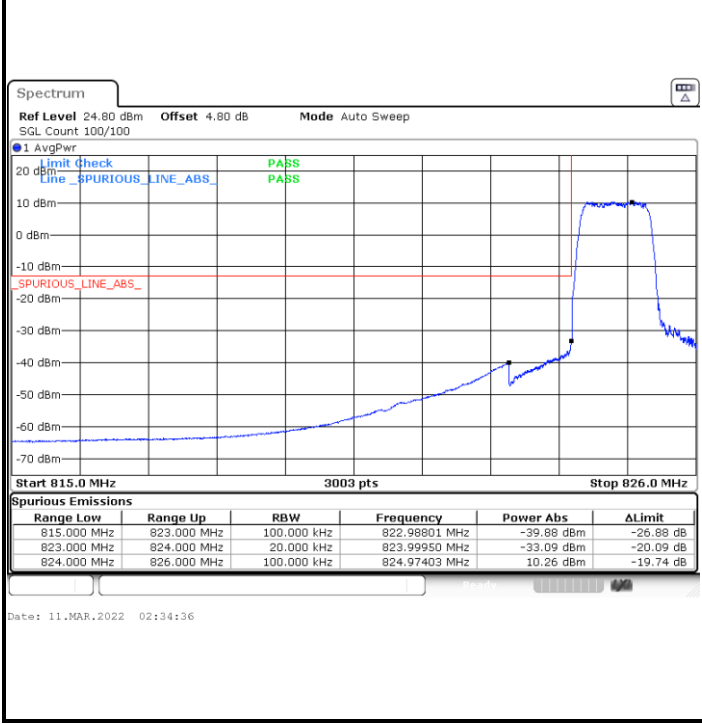
Lowest Band Edge / 1 RB



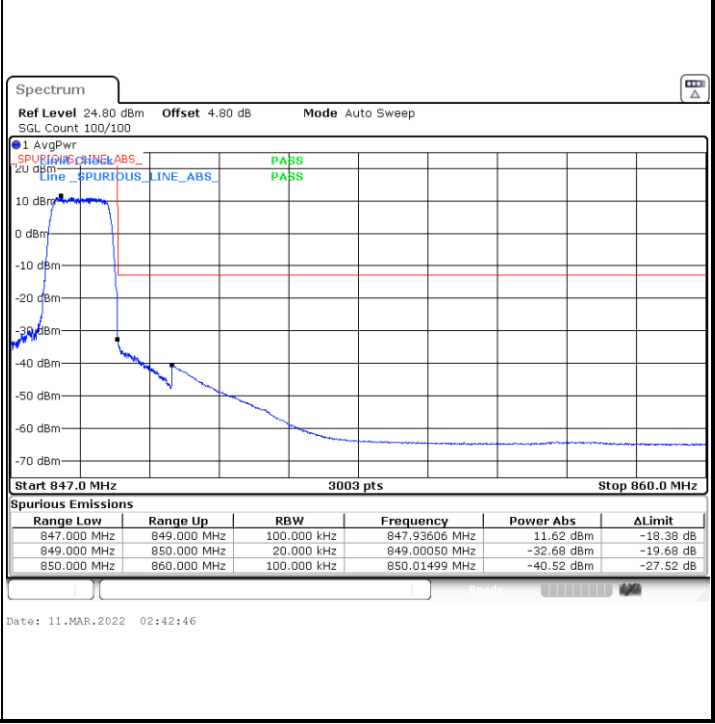
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



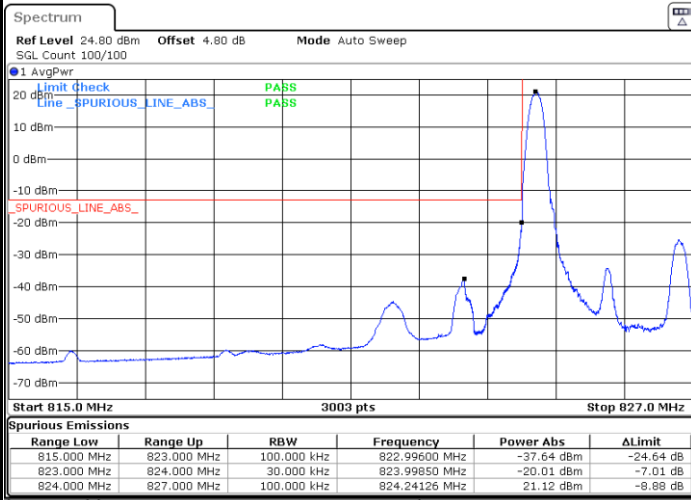
Highest Band Edge / Full RB





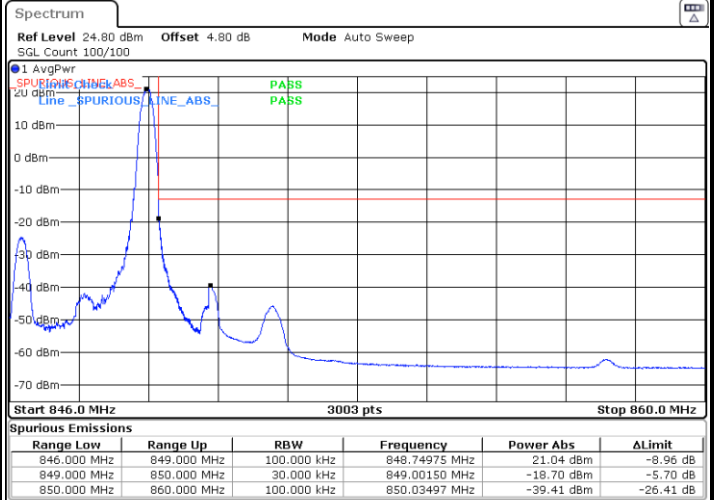
LTE Band 26 / 3MHz / QPSK

Lowest Band Edge / 1RB



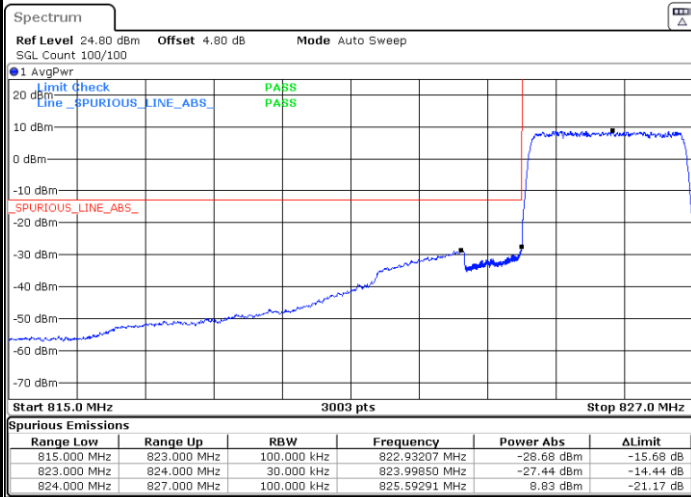
Date: 11.MAR.2022 02:58:40

Highest Band Edge / 1 RB



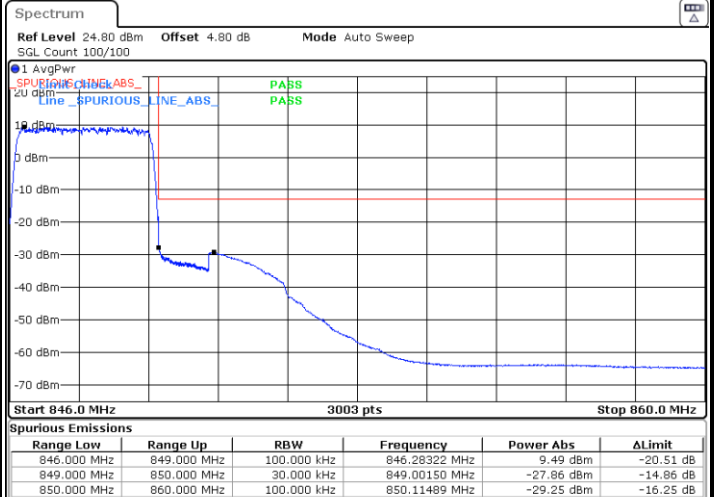
Date: 11.MAR.2022 03:08:35

Lowest Band Edge / Full RB



Date: 11.MAR.2022 03:03:54

Highest Band Edge / Full RB

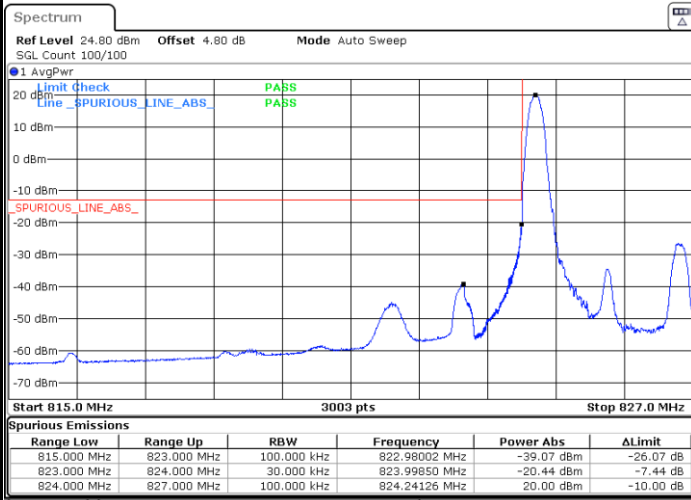


Date: 11.MAR.2022 03:07:23



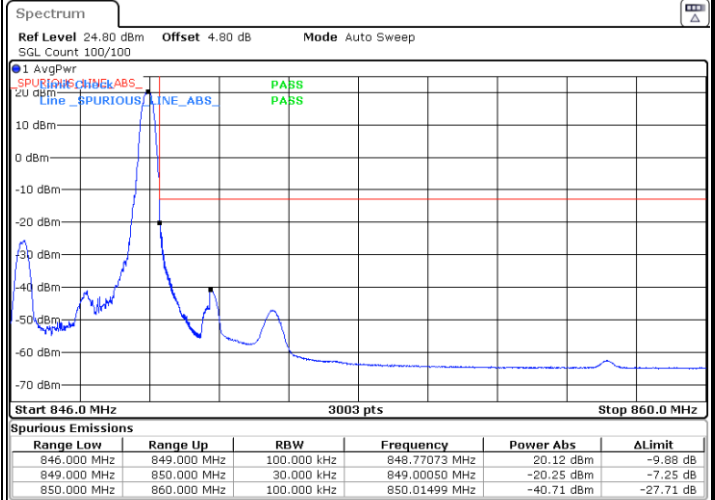
LTE Band 26 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



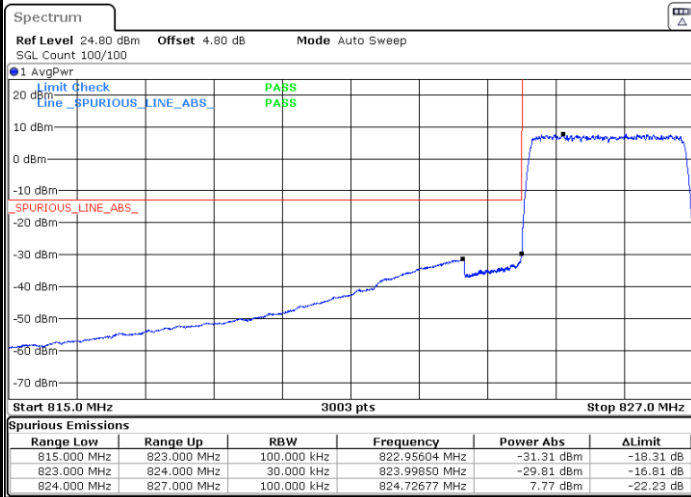
Date: 11.MAR.2022 02:59:41

Highest Band Edge / 1 RB



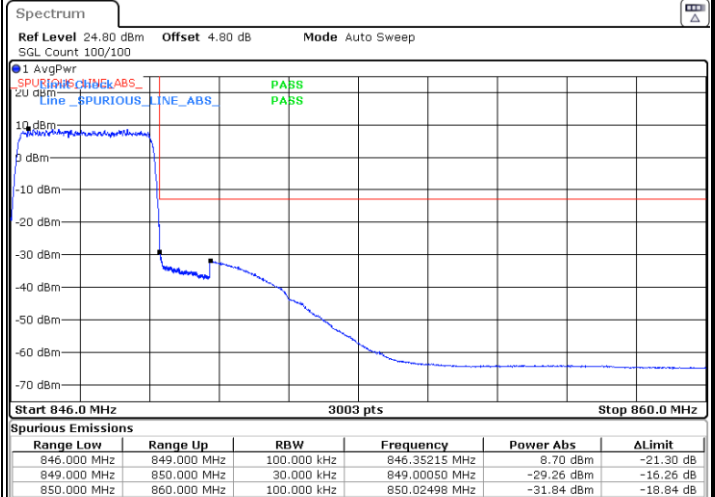
Date: 11.MAR.2022 03:09:39

Lowest Band Edge / Full RB



Date: 11.MAR.2022 03:02:52

Highest Band Edge / Full RB

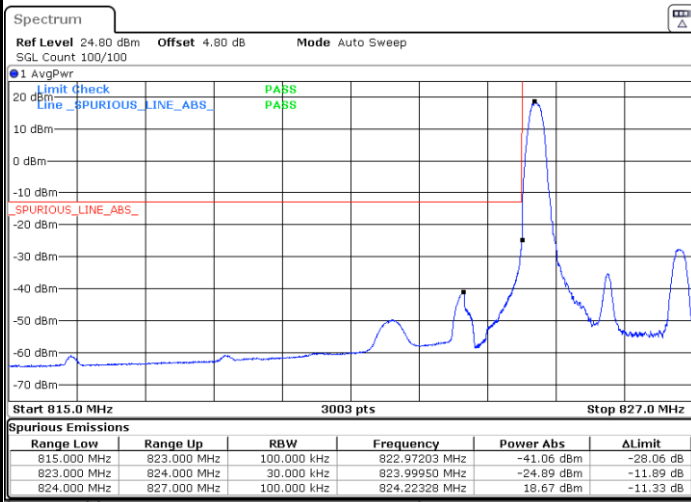


Date: 11.MAR.2022 03:06:18



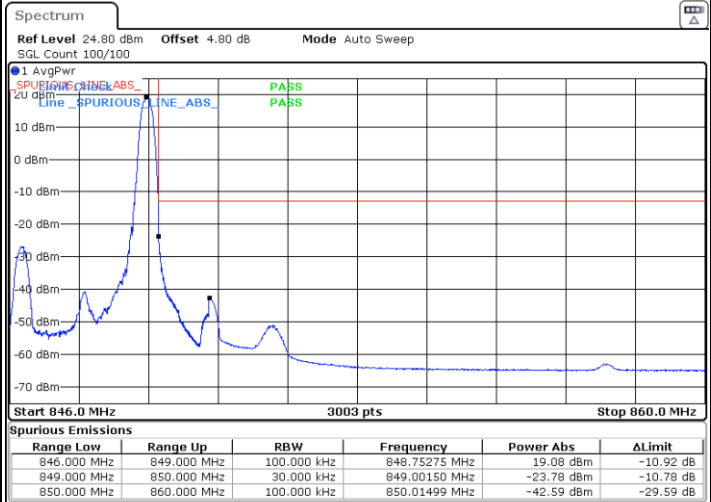
LTE Band 26 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



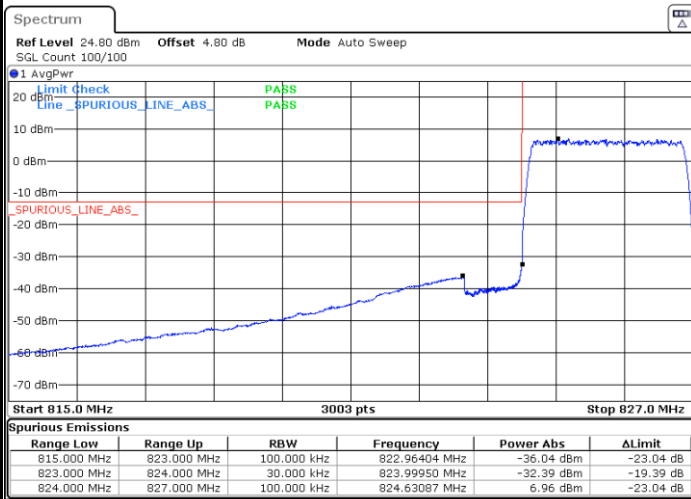
Date: 11.MAR.2022 03:00:43

Highest Band Edge / 1 RB



Date: 11.MAR.2022 03:10:45

Lowest Band Edge / Full RB



Date: 11.MAR.2022 03:01:51

Highest Band Edge / Full RB

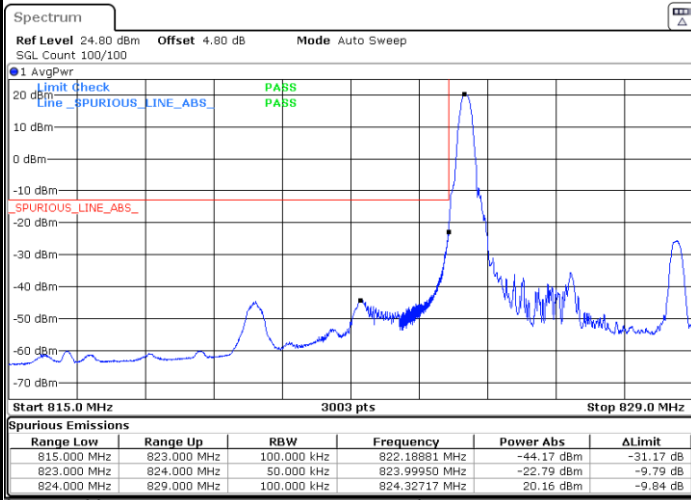


Date: 11.MAR.2022 03:11:51



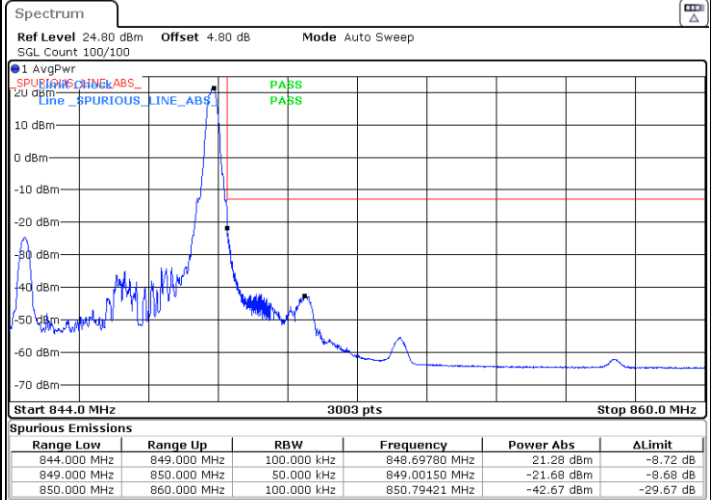
LTE Band 26 / 5MHz / QPSK

Lowest Band Edge / 1 RB



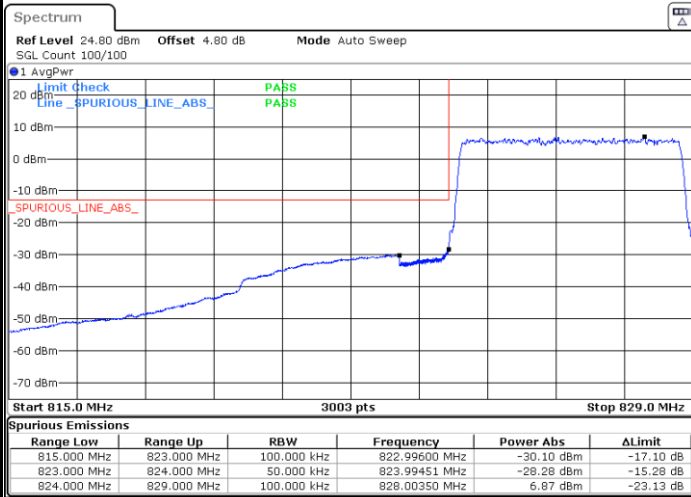
Date: 11.MAR.2022 03:16:10

Highest Band Edge / 1 RB



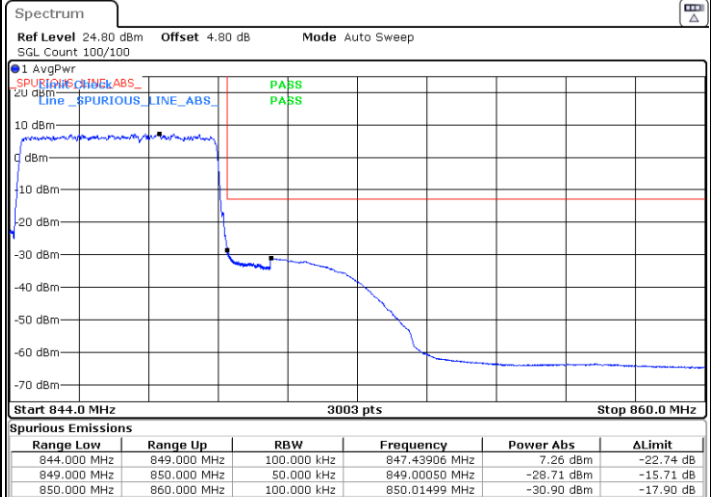
Date: 11.MAR.2022 03:25:20

Lowest Band Edge / Full RB



Date: 11.MAR.2022 03:20:14

Highest Band Edge / Full RB

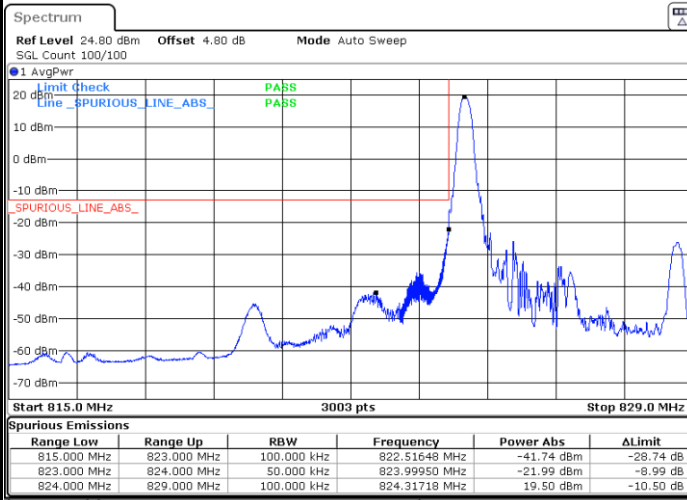


Date: 11.MAR.2022 03:21:07



LTE Band 26 / 5MHz / 16QAM

Lowest Band Edge / 1RB



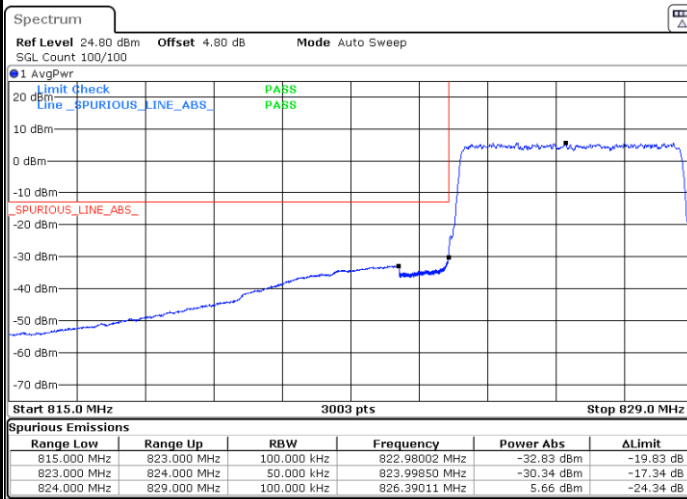
Date: 11.MAR.2022 03:17:06

Highest Band Edge / 1 RB



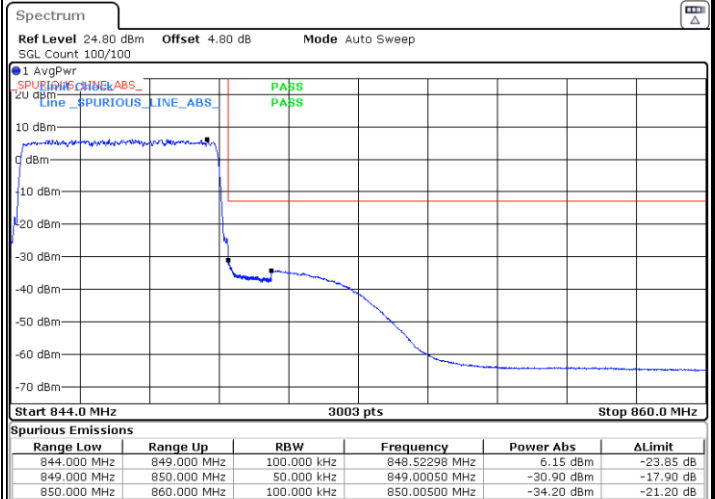
Date: 11.MAR.2022 03:24:30

Lowest Band Edge / Full RB



Date: 11.MAR.2022 03:19:28

Highest Band Edge / Full RB

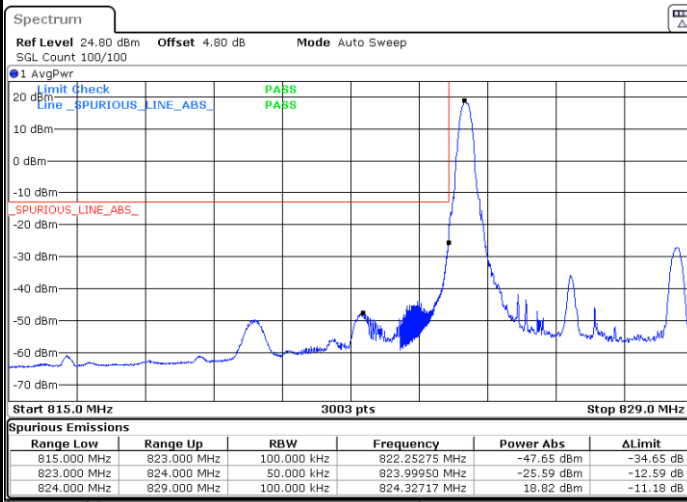


Date: 11.MAR.2022 03:21:57



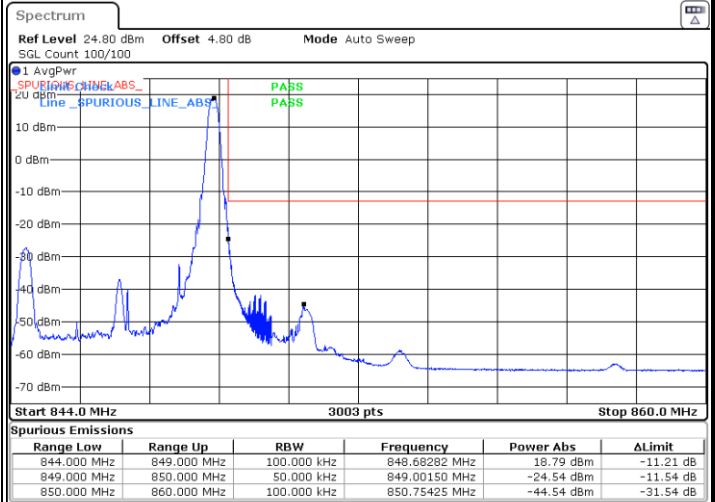
LTE Band 26 / 5MHz / 64QAM

Lowest Band Edge / 1RB



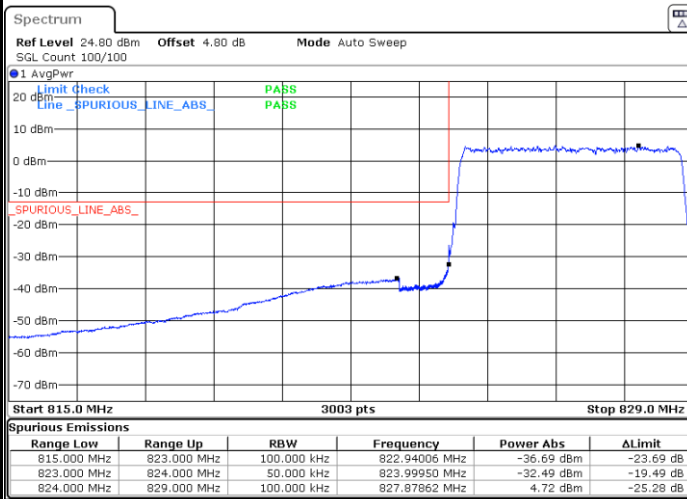
Date: 11.MAR.2022 03:17:53

Highest Band Edge / 1 RB



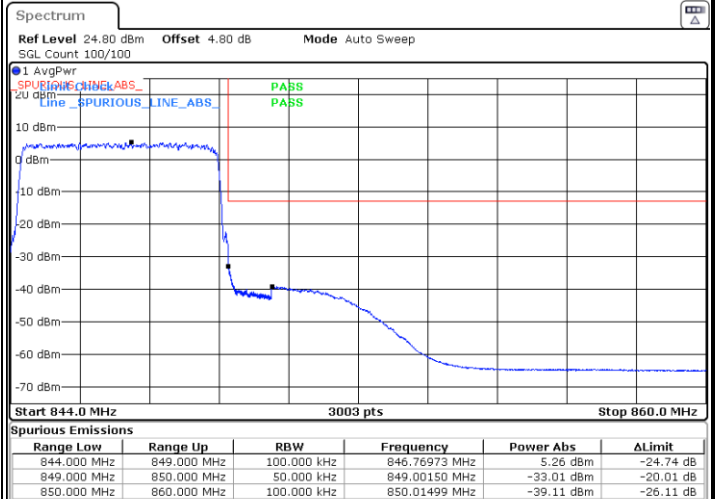
Date: 11.MAR.2022 03:23:38

Lowest Band Edge / Full RB



Date: 11.MAR.2022 03:18:41

Highest Band Edge / Full RB

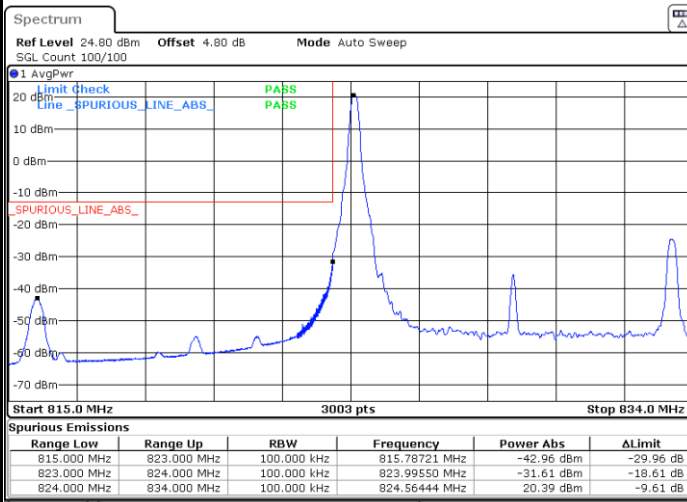


Date: 11.MAR.2022 03:22:44



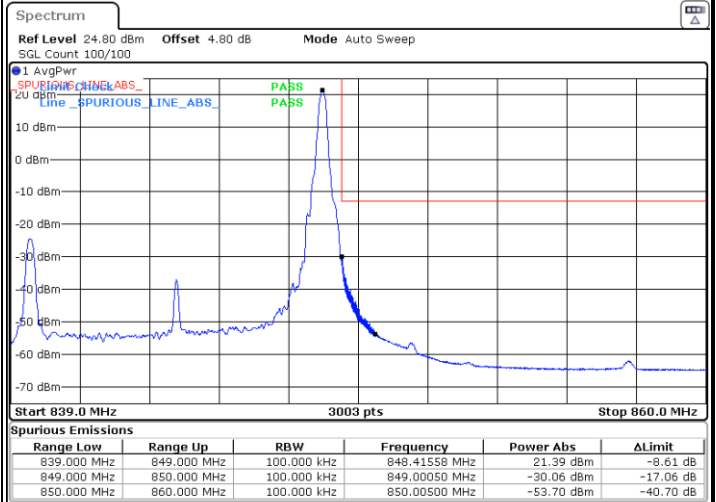
LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / 1 RB



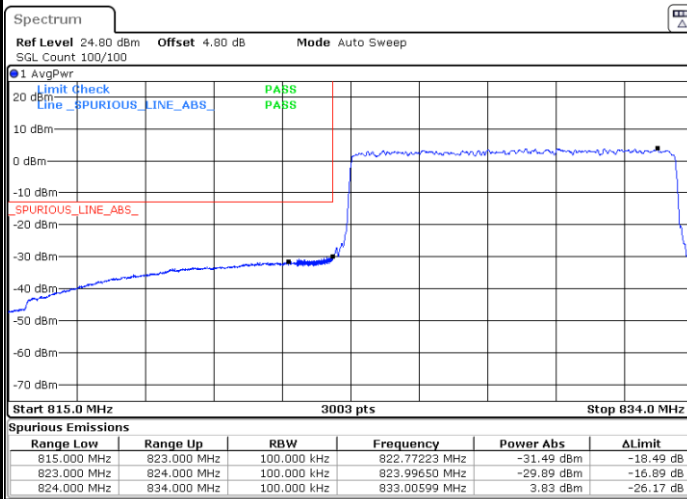
Date: 11.MAR.2022 03:31:04

Highest Band Edge / 1 RB



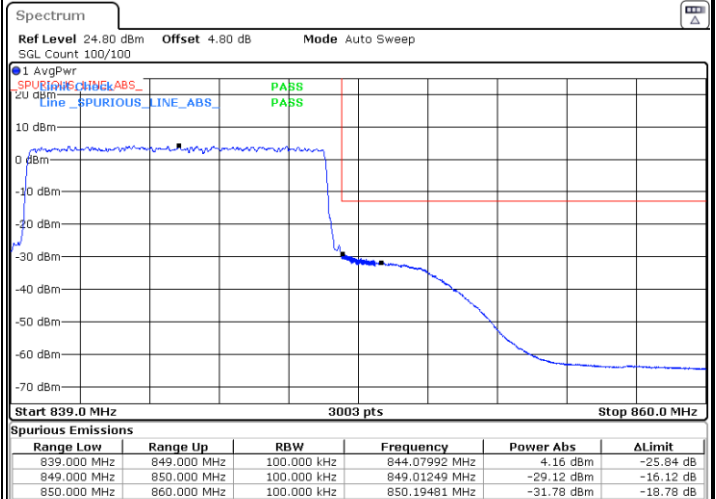
Date: 11.MAR.2022 03:38:13

Lowest Band Edge / Full RB



Date: 11.MAR.2022 03:51:12

Highest Band Edge / Full RB

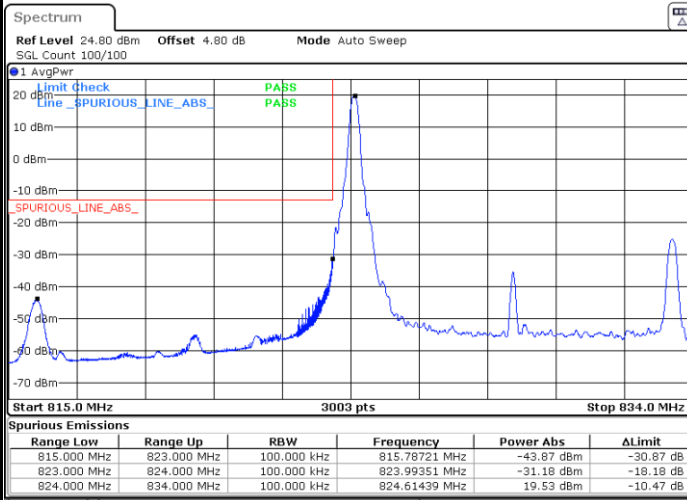


Date: 11.MAR.2022 03:36:44



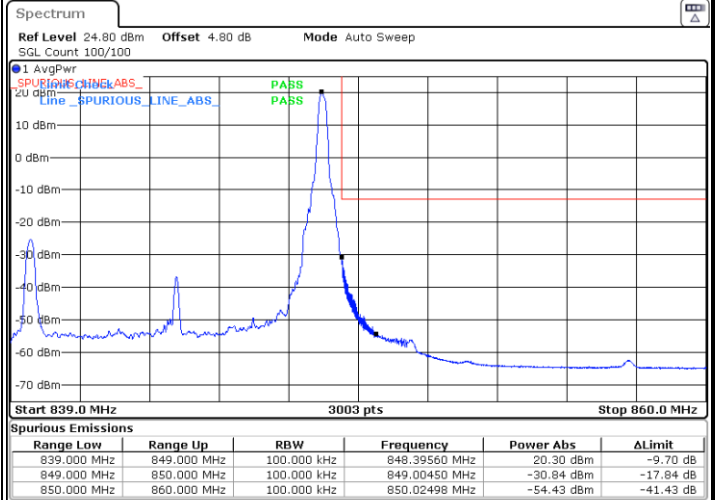
LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



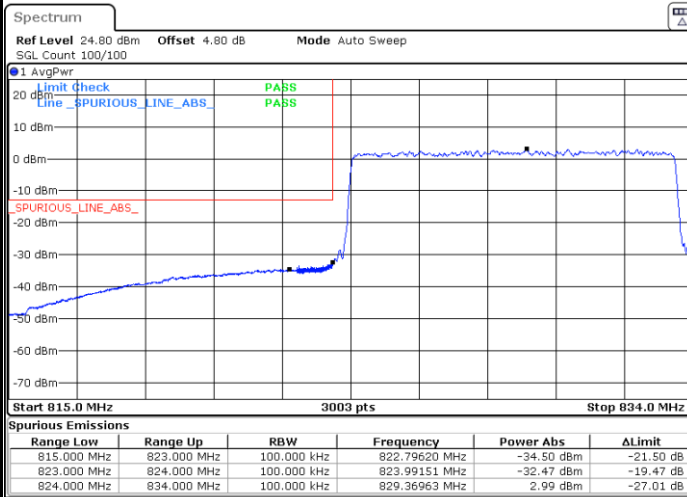
Date: 11.MAR.2022 03:31:44

Highest Band Edge / 1 RB



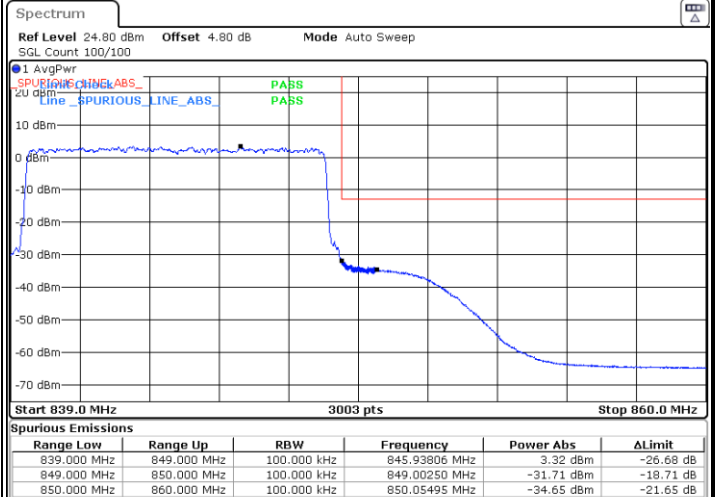
Date: 11.MAR.2022 03:38:57

Lowest Band Edge / Full RB



Date: 11.MAR.2022 03:33:46

Highest Band Edge / Full RB

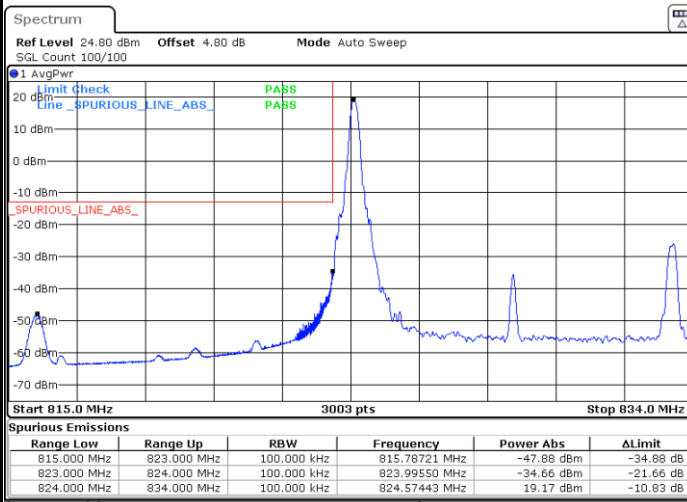


Date: 11.MAR.2022 03:36:00

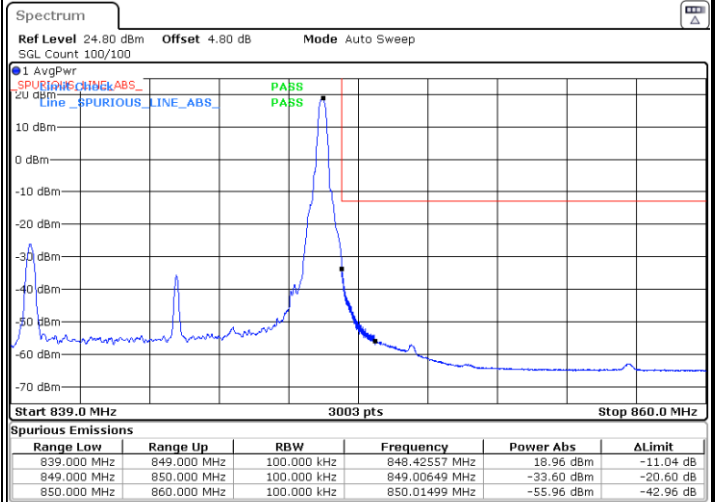


LTE Band 26 / 10MHz / 64QAM

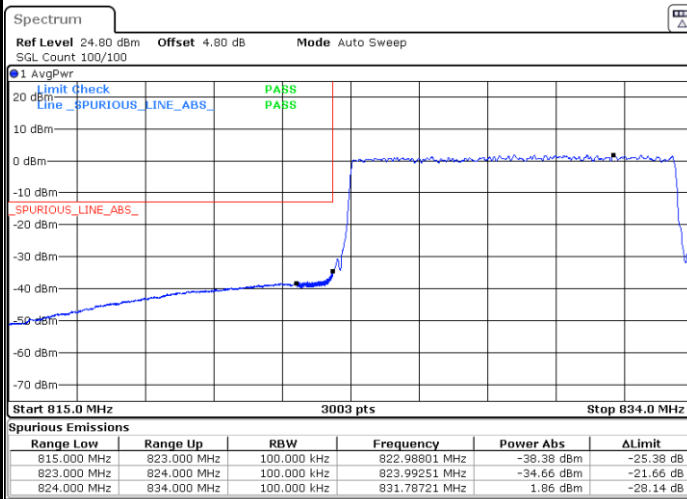
Lowest Band Edge / 1 RB



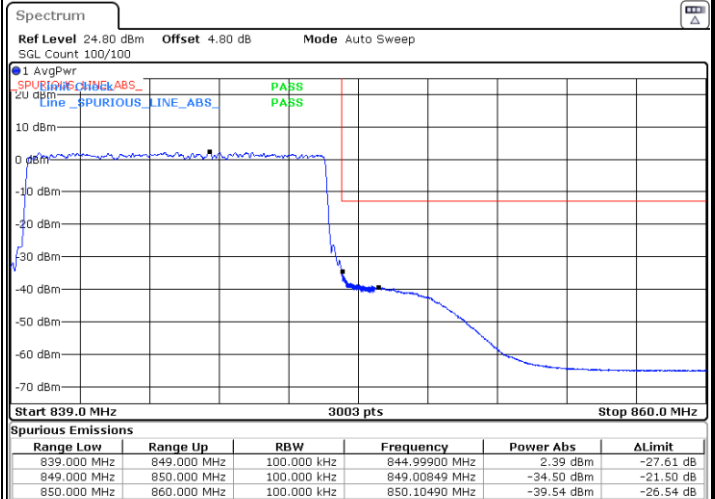
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



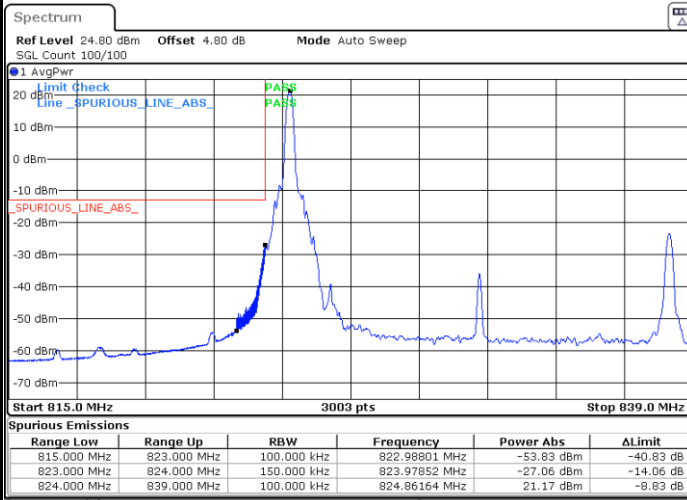
Highest Band Edge / Full RB



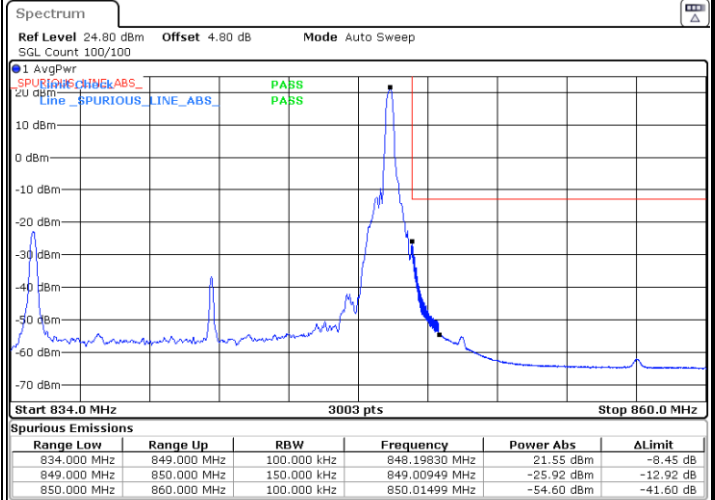


LTE Band 26 / 15MHz / QPSK

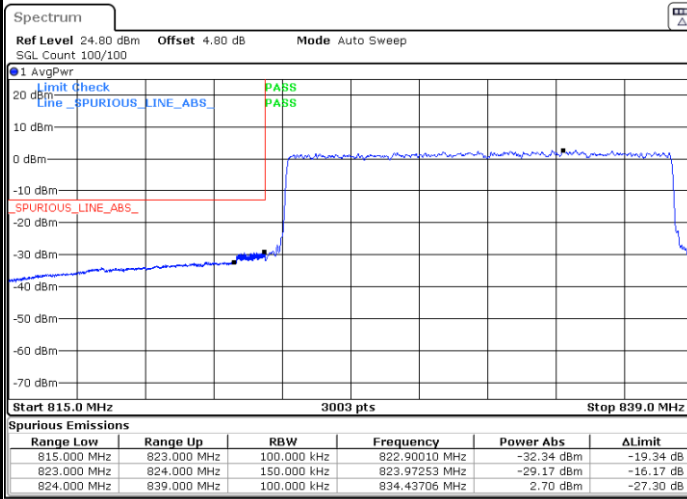
Lowest Band Edge / 1 RB



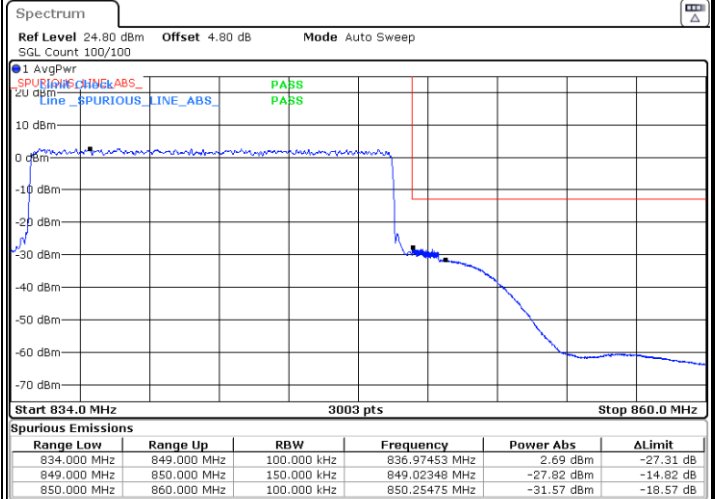
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



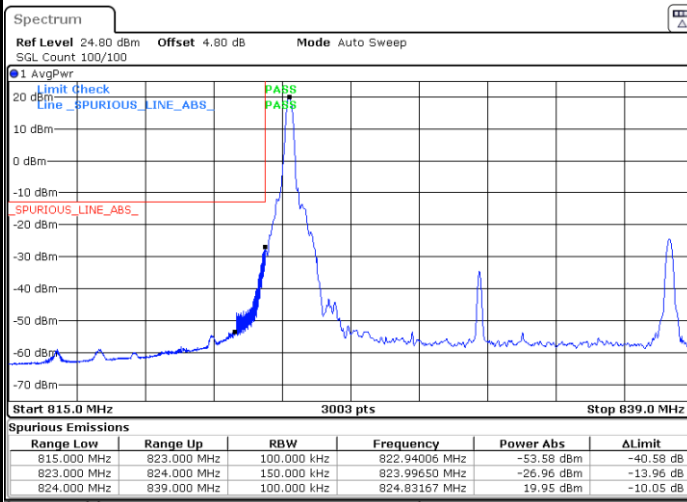
Highest Band Edge / Full RB





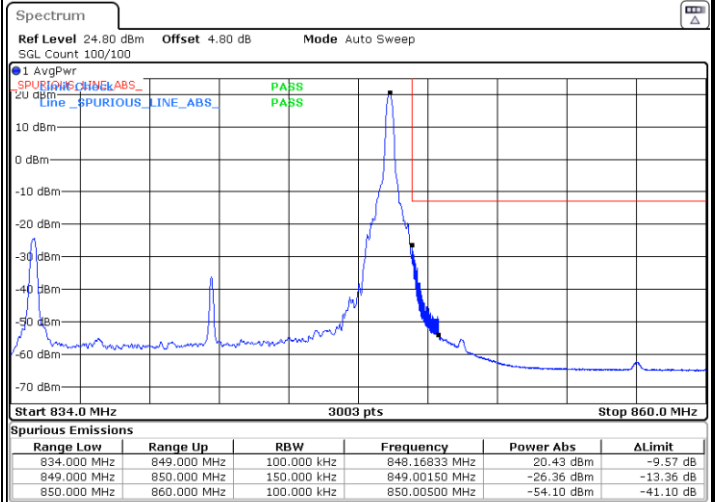
LTE Band 26 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



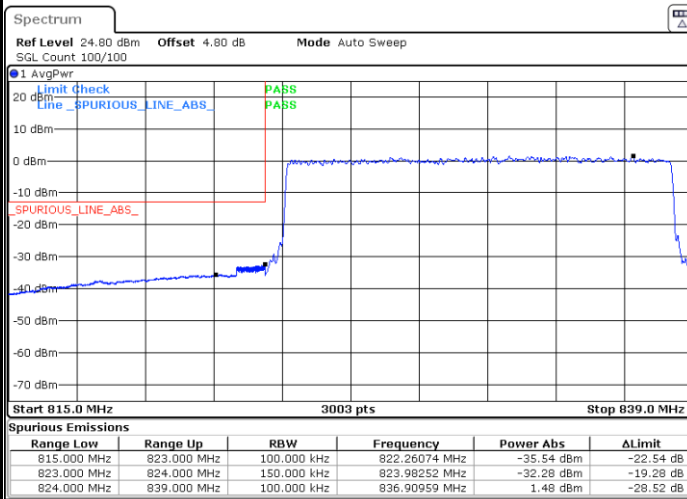
Date: 11.MAR.2022 03:57:26

Highest Band Edge / 1 RB



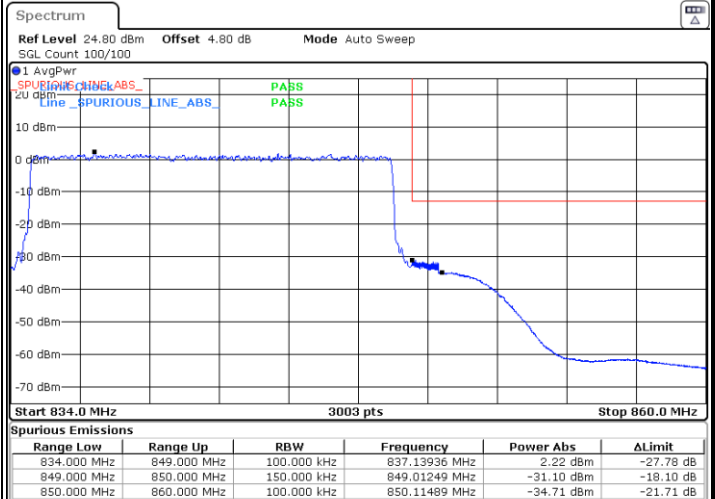
Date: 11.MAR.2022 04:04:26

Lowest Band Edge / Full RB



Date: 11.MAR.2022 03:59:29

Highest Band Edge / Full RB

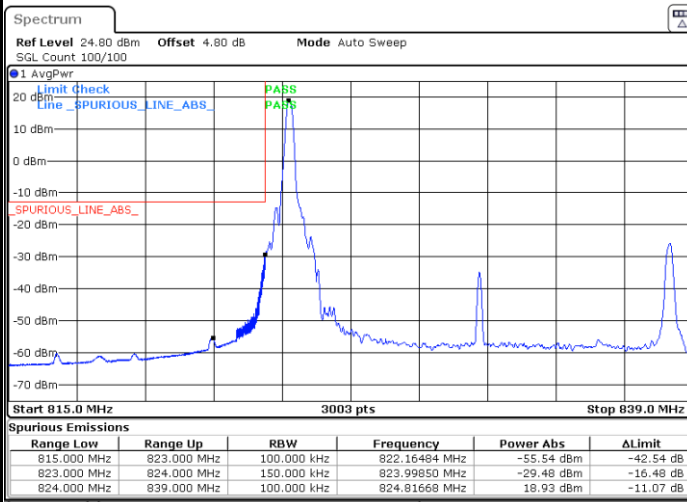


Date: 11.MAR.2022 04:01:47



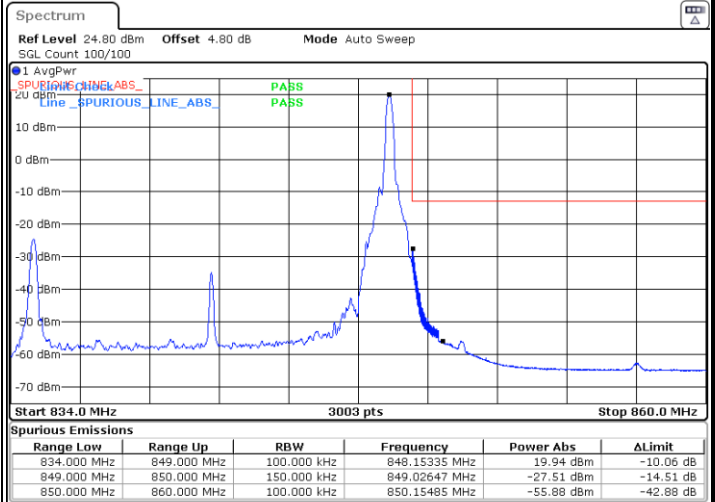
LTE Band 26 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



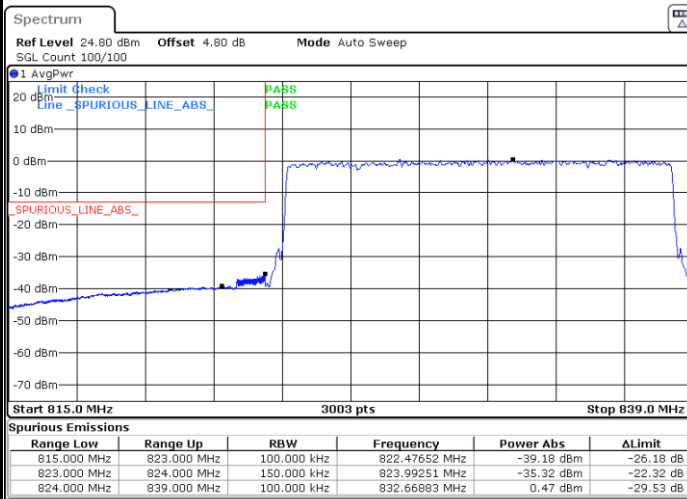
Date: 11.MAR.2022 03:58:06

Highest Band Edge / 1 RB



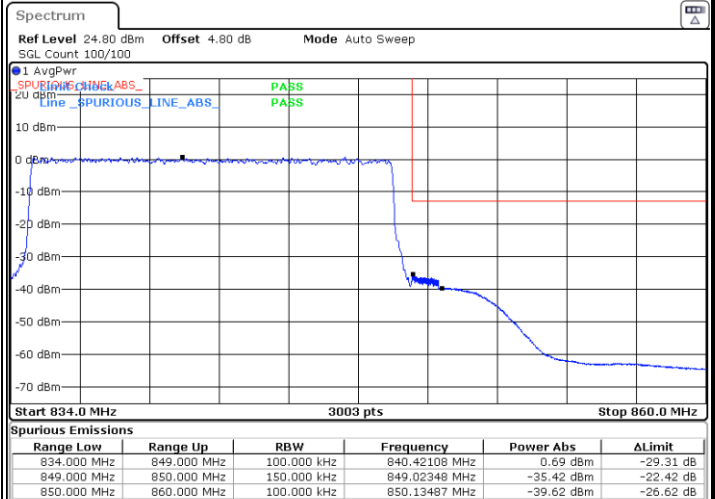
Date: 11.MAR.2022 04:03:35

Lowest Band Edge / Full RB



Date: 11.MAR.2022 03:58:49

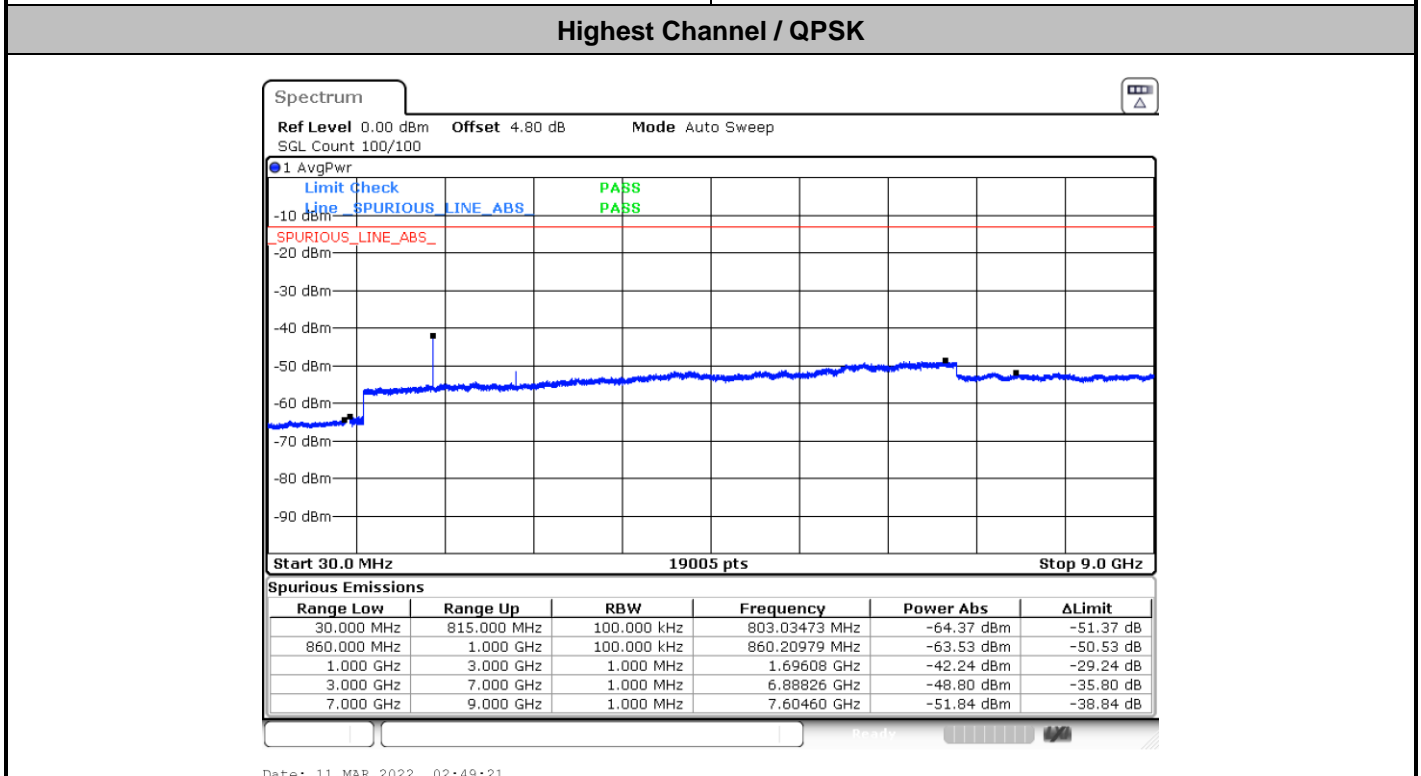
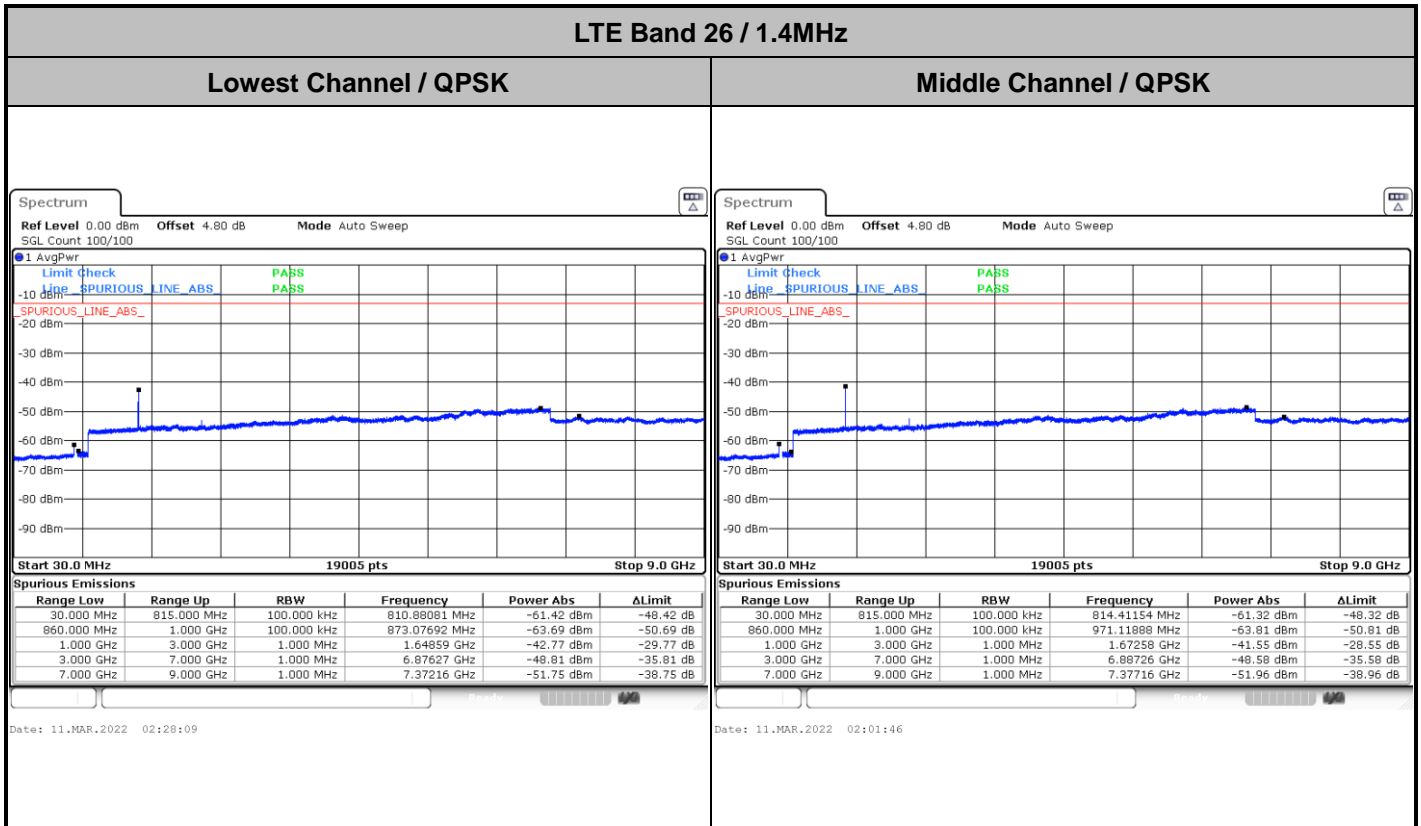
Highest Band Edge / Full RB



Date: 11.MAR.2022 04:02:48



Conducted Spurious Emission

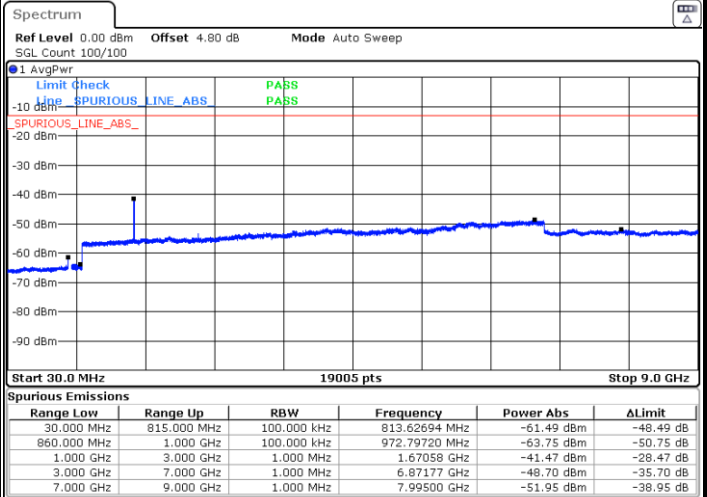
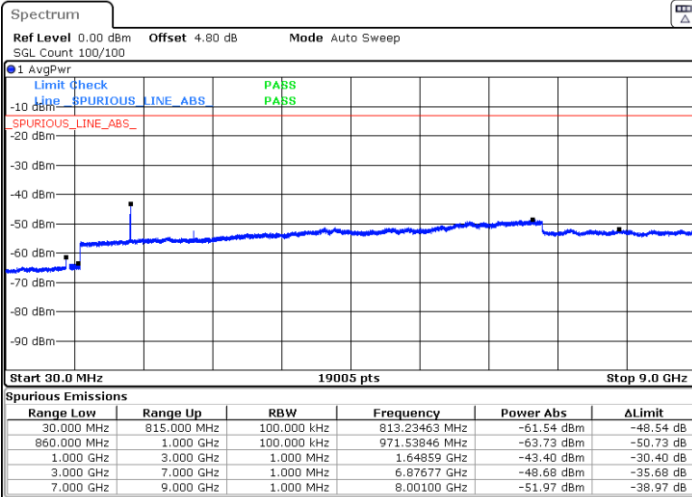




LTE Band 26 / 3MHz

Lowest Channel / QPSK

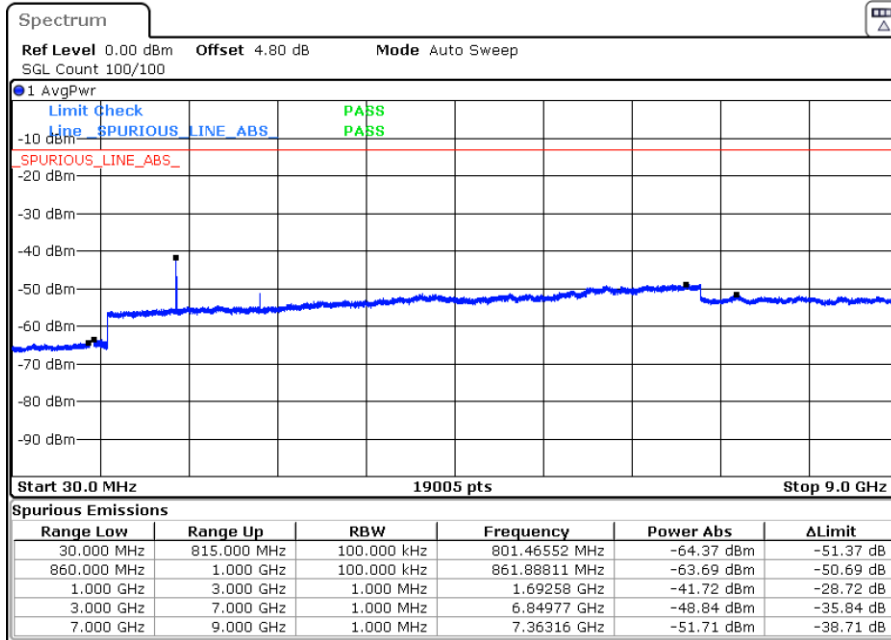
Middle Channel / QPSK



Date: 11.MAR.2022 02:57:41

Date: 11.MAR.2022 02:51:19

Highest Channel / QPSK



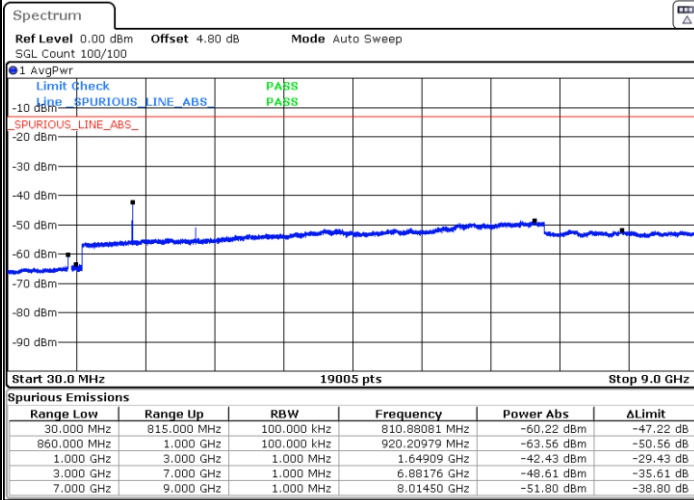
Date: 11.MAR.2022 03:12:56



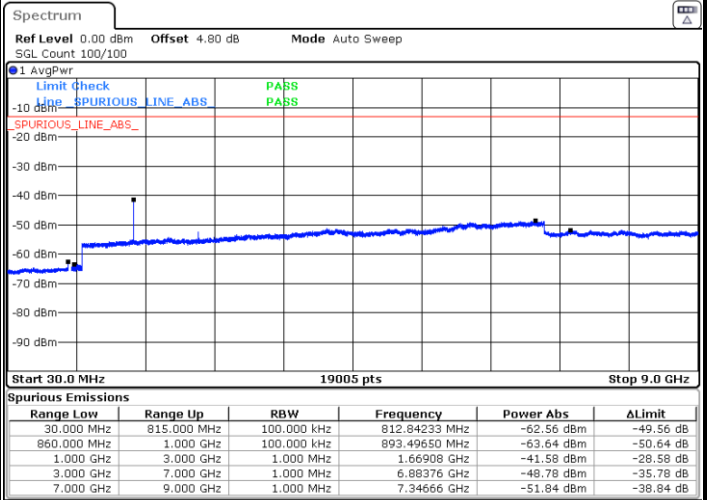
LTE Band 26 / 5MHz

Lowest Channel / QPSK

Middle Channel / QPSK

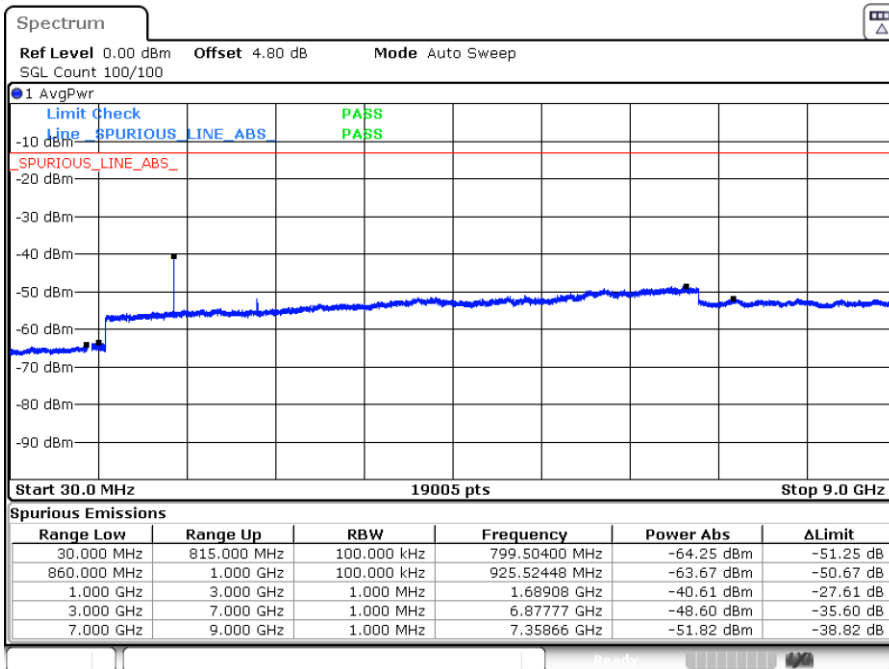


Date: 11.MAR.2022 03:15:28



Date: 11.MAR.2022 03:14:17

Highest Channel / QPSK

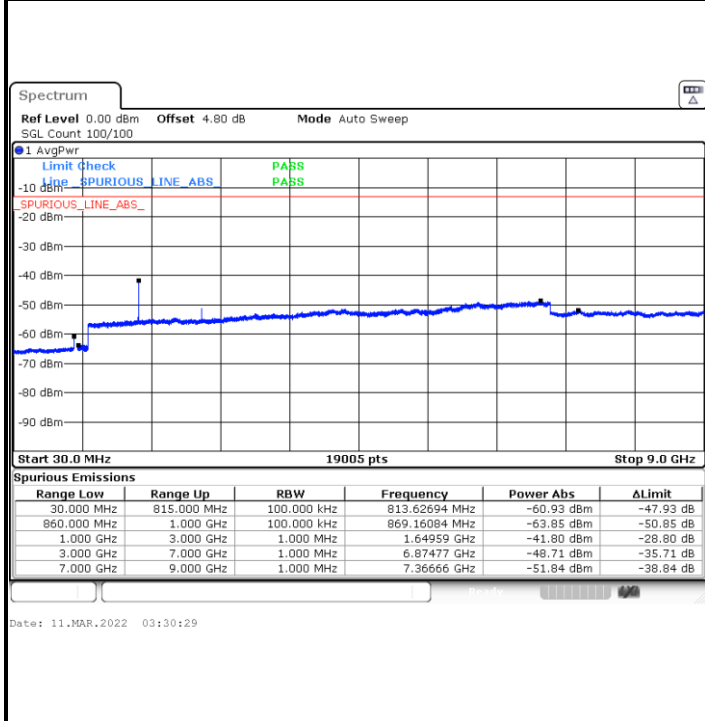


Date: 11.MAR.2022 03:26:26

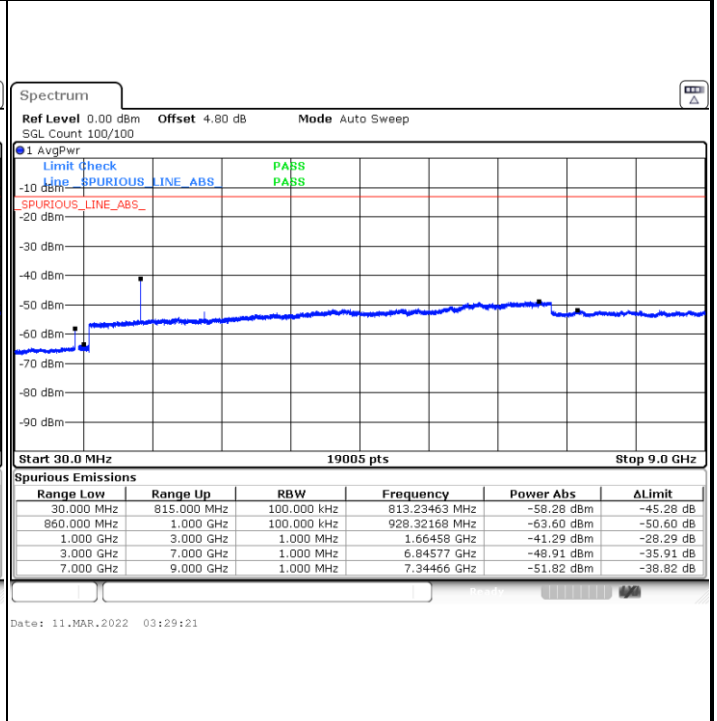


LTE Band 26 / 10MHz

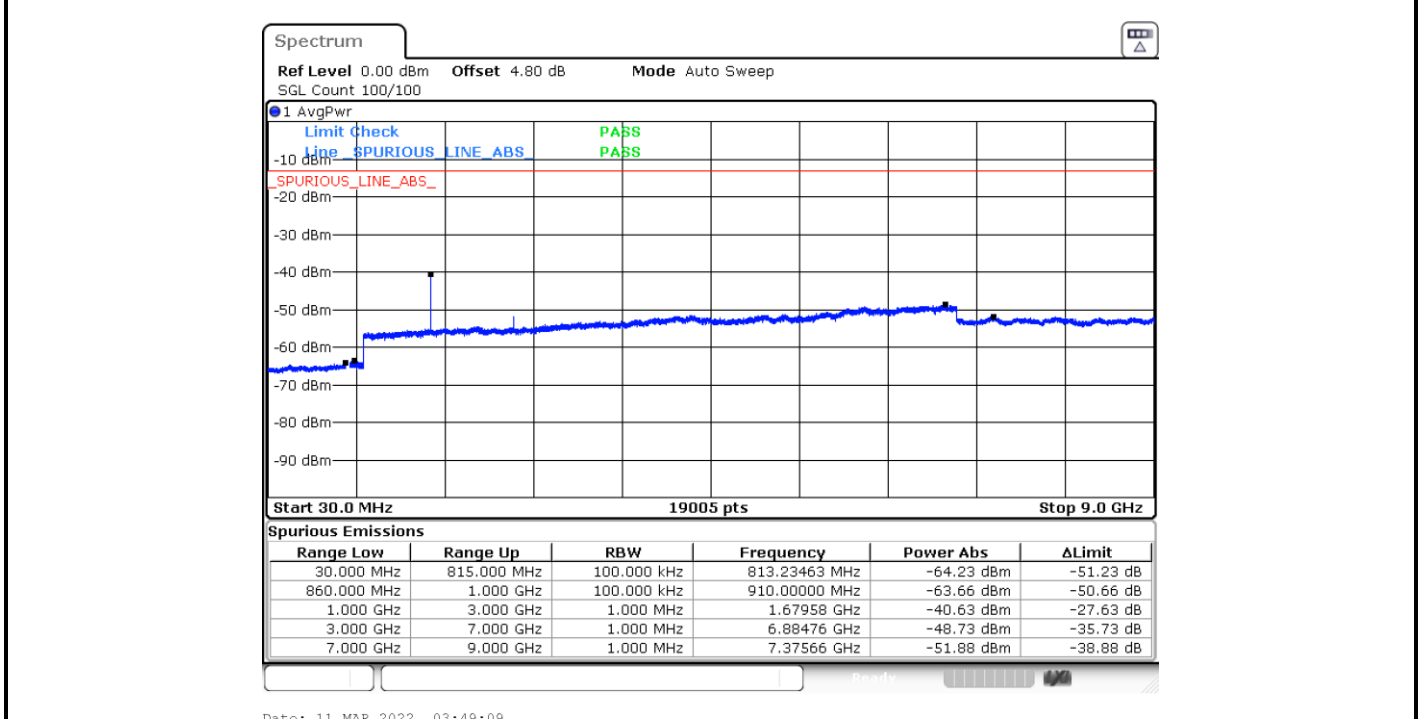
Lowest Channel / QPSK



Middle Channel / QPSK



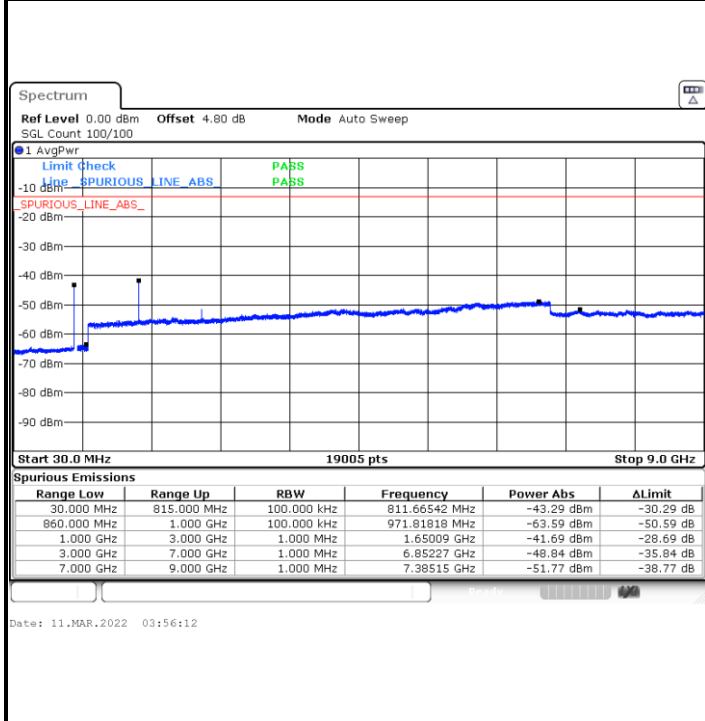
Highest Channel / QPSK



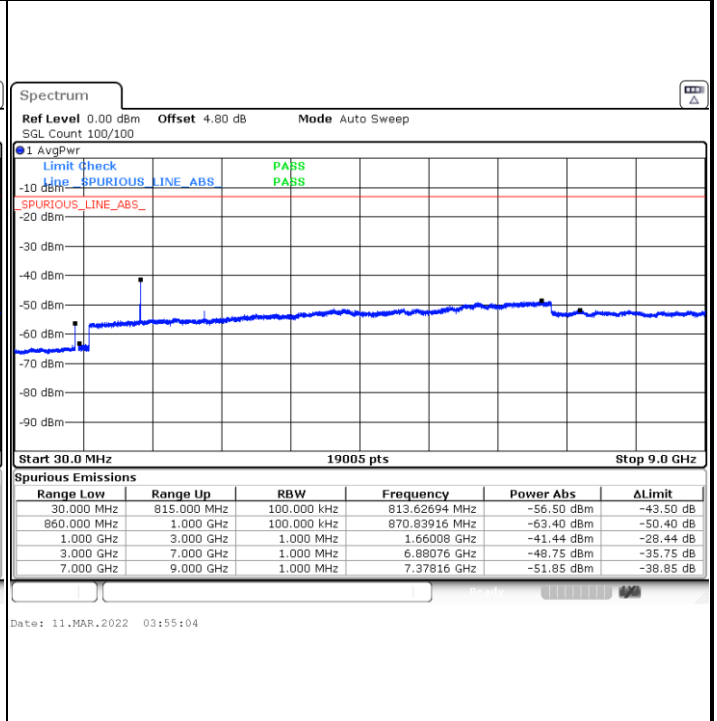


LTE Band 26 / 15MHz

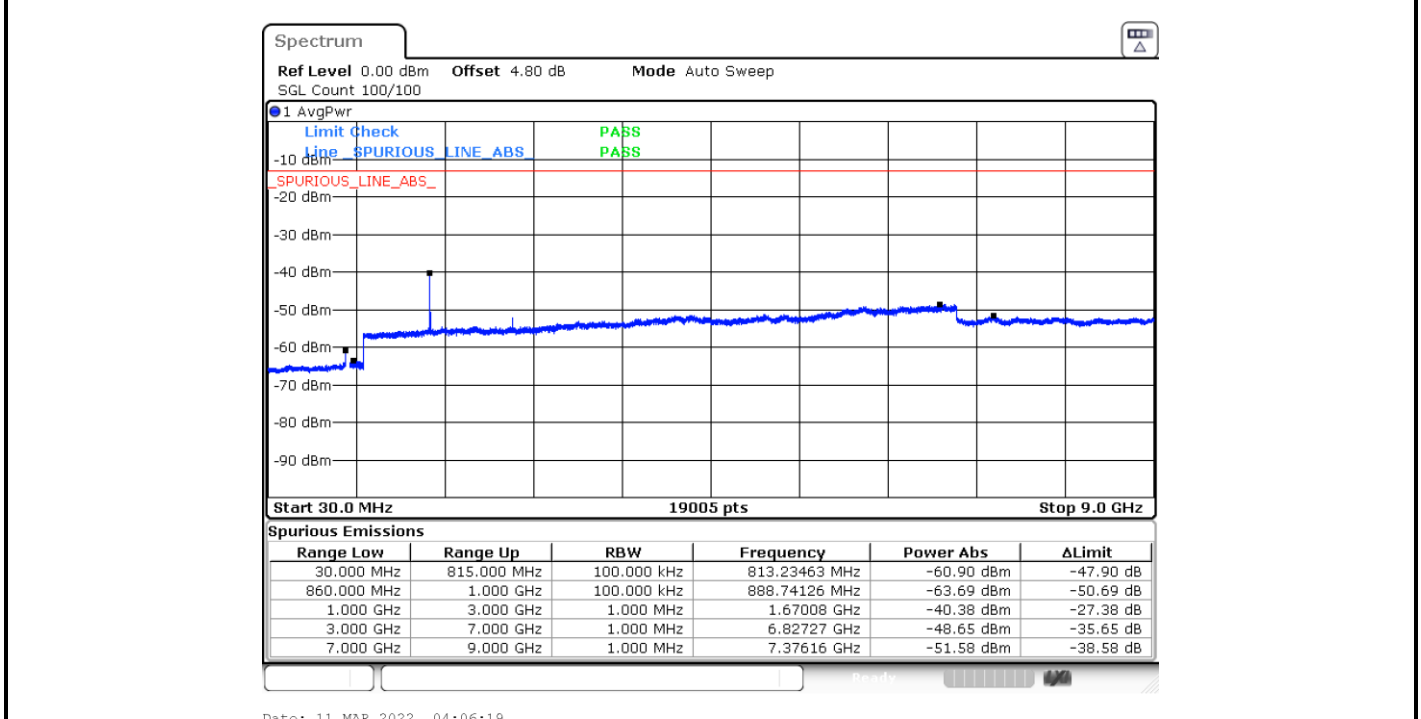
Lowest Channel / QPSK



Middle Channel / QPSK



Highest Channel / QPSK





Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0012	PASS
40	Normal Voltage	0.0019	
30	Normal Voltage	0.0026	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0013	
0	Normal Voltage	0.0006	
-10	Normal Voltage	0.0002	
-20	Normal Voltage	0.0024	
-30	Normal Voltage	0.0018	
20	Maximum Voltage	0.0013	
20	Normal Voltage	0.0009	
20	Battery End Point	0.0017	

Note:

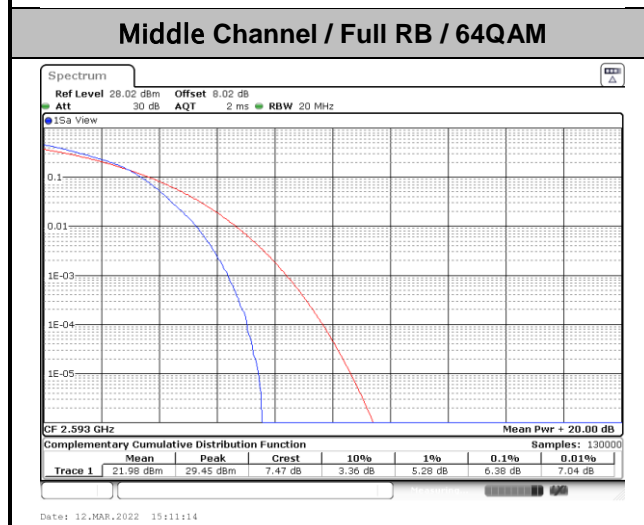
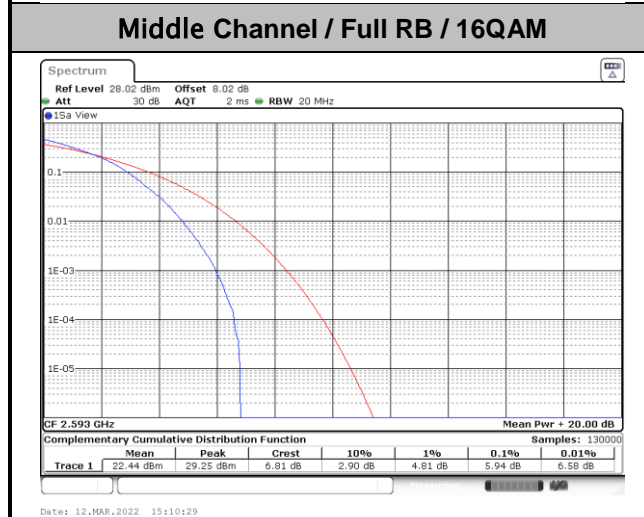
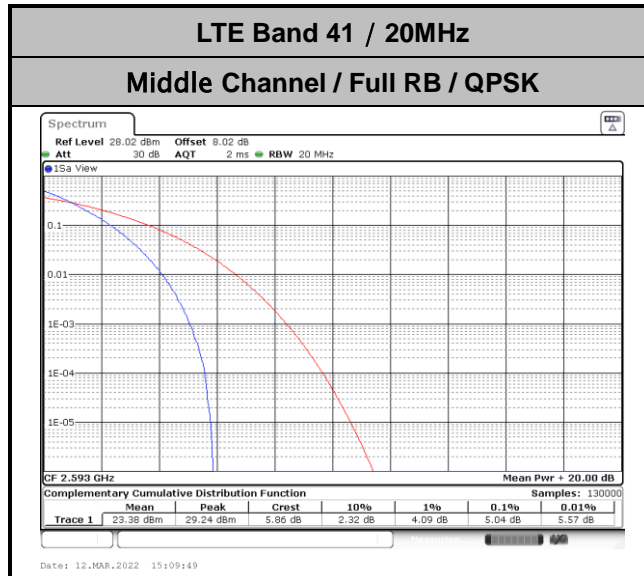
- 7. Normal Voltage =3.86 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.4 V.
- 8. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 41

Peak-to-Average Ratio

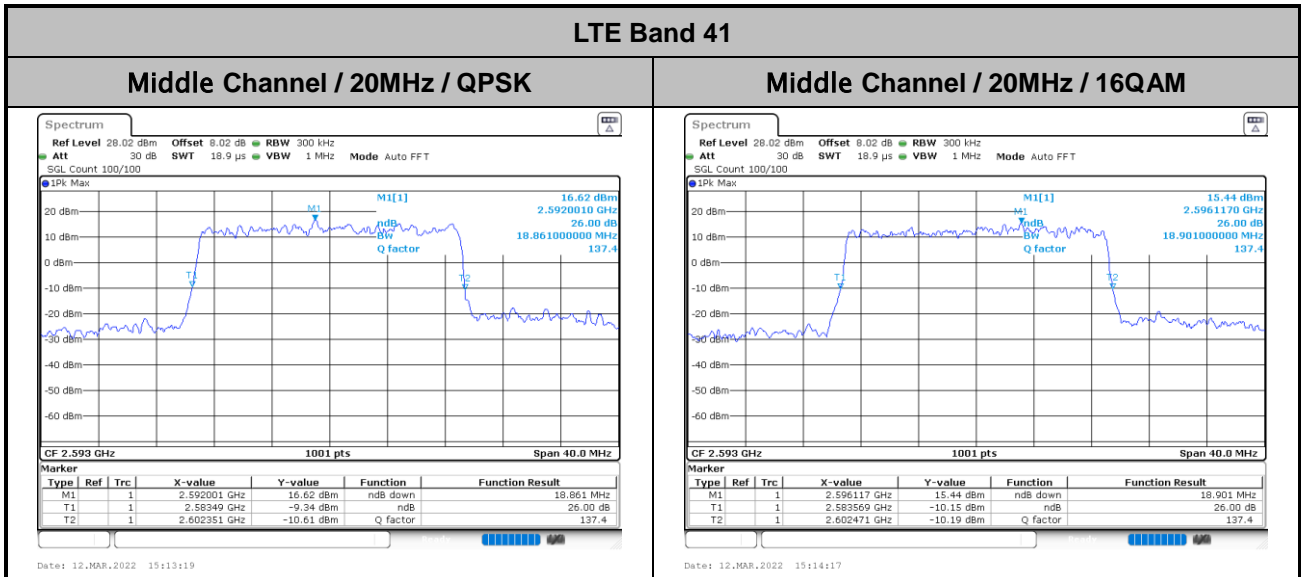
Mode	LTE Band 41 / 20MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	5.04	5.94	6.38	PASS





26dB Bandwidth

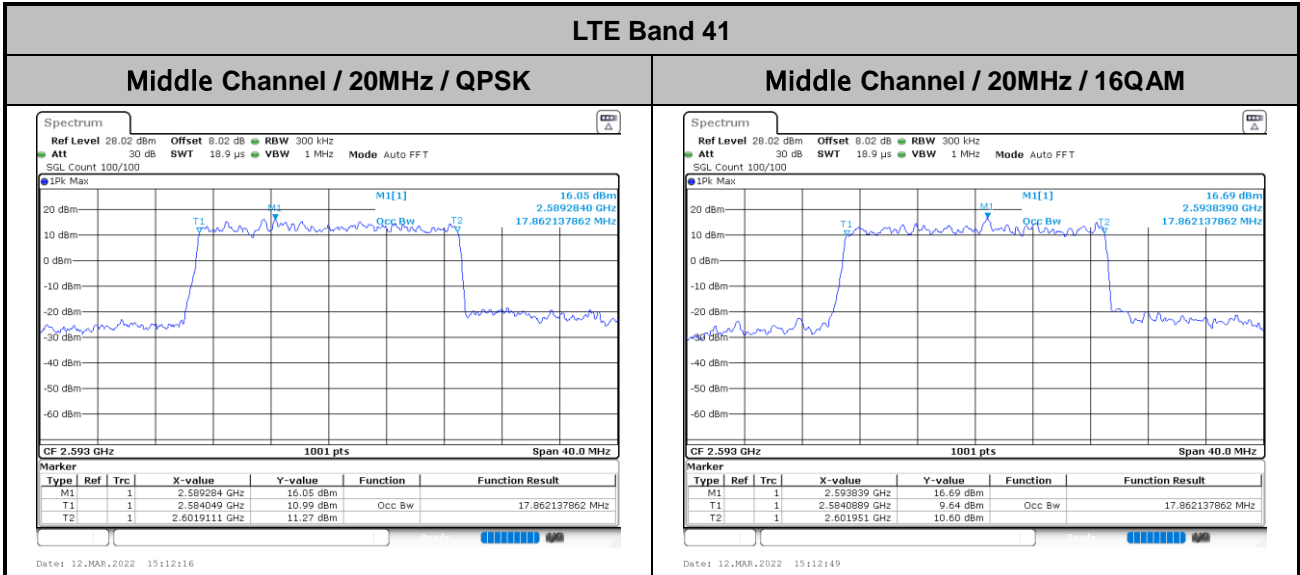
Mode	LTE Band 41 : 26dB BW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	18.86	18.90





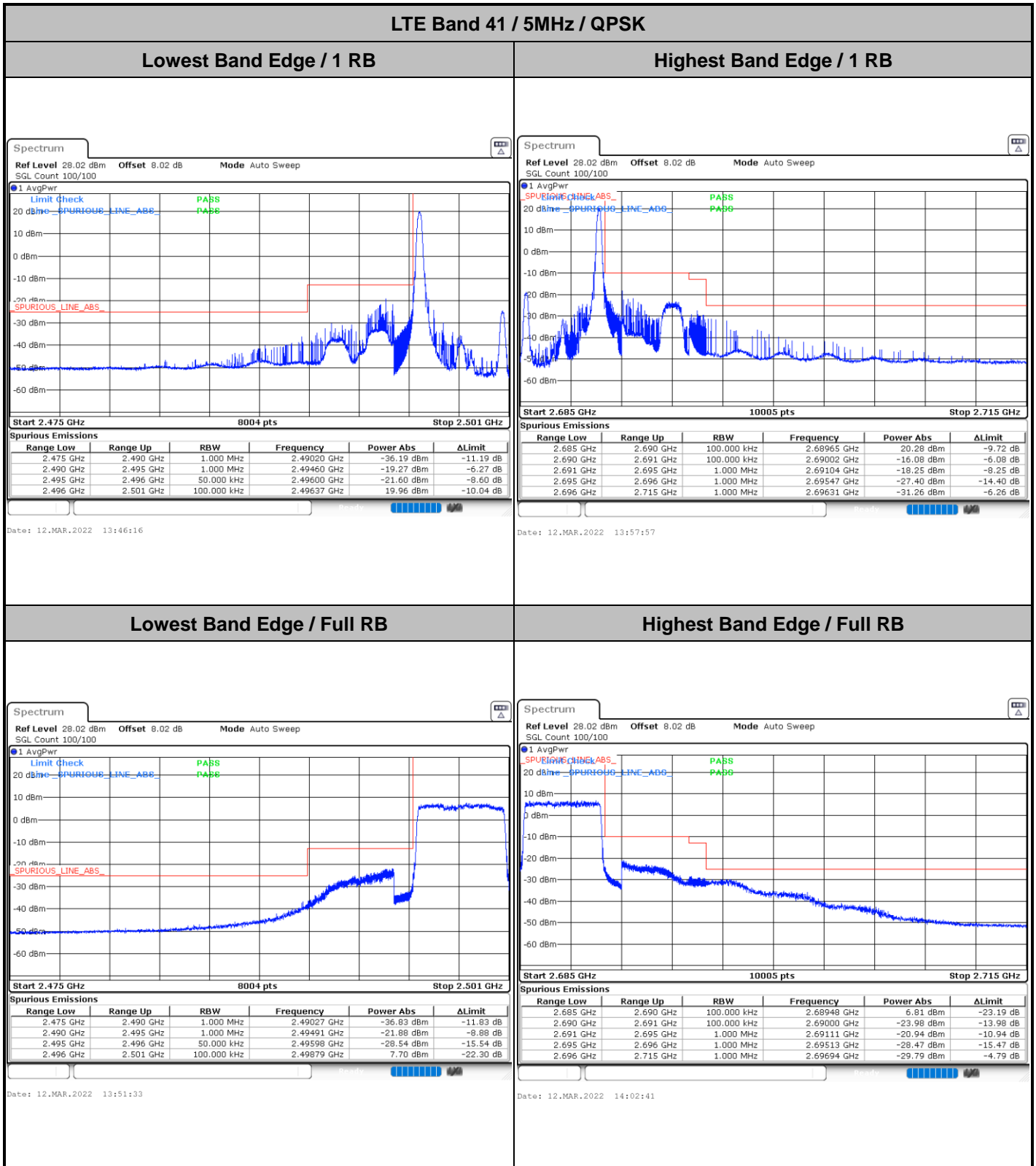
Occupied Bandwidth

Mode	LTE Band 41 : 99%OBW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	17.86	17.86





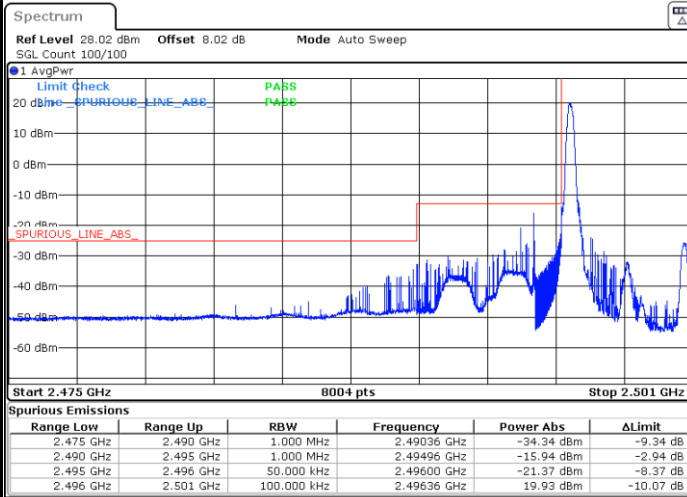
Conducted Band Edge





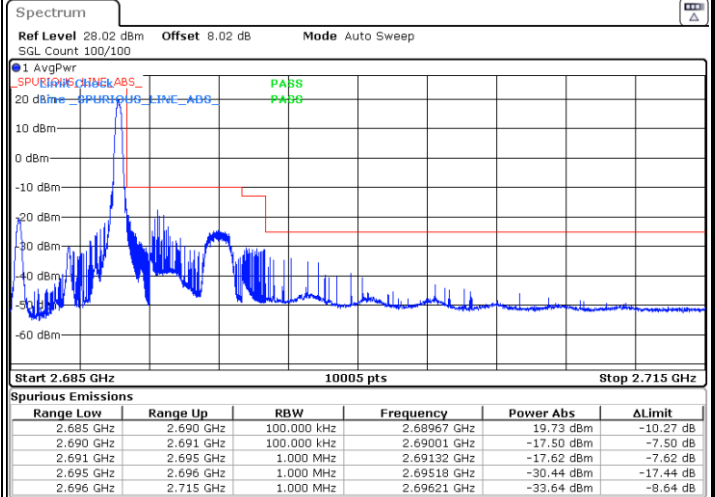
LTE Band 41 / 5MHz / 16QAM

Lowest Band Edge / 1RB



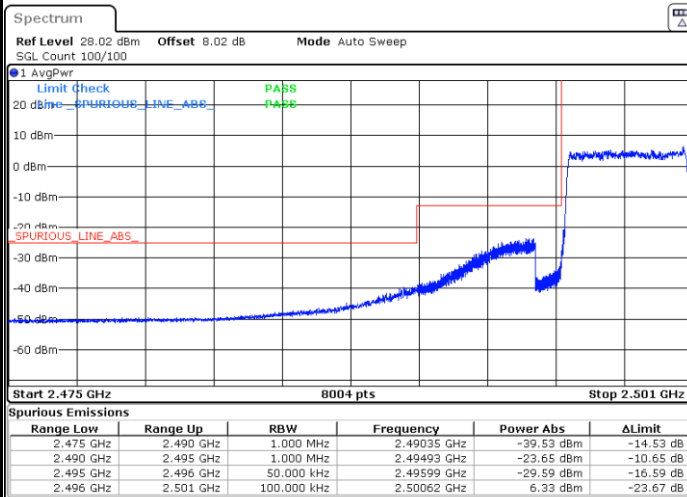
Date: 12.MAR.2022 13:47:12

Highest Band Edge / 1 RB



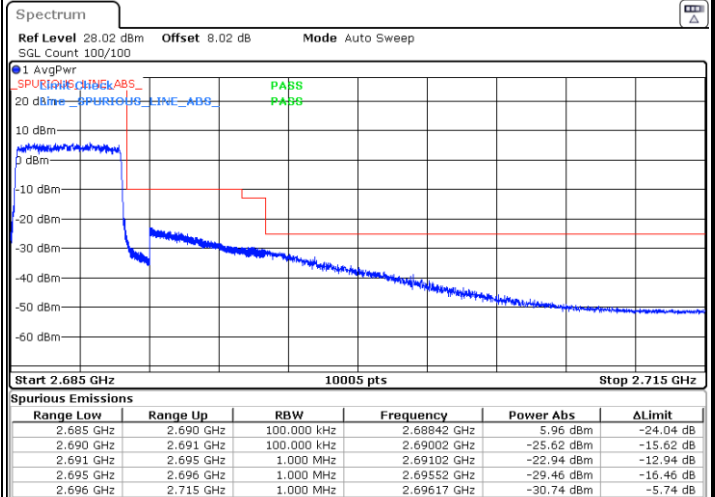
Date: 12.MAR.2022 13:58:47

Lowest Band Edge / Full RB



Date: 12.MAR.2022 13:50:38

Highest Band Edge / Full RB

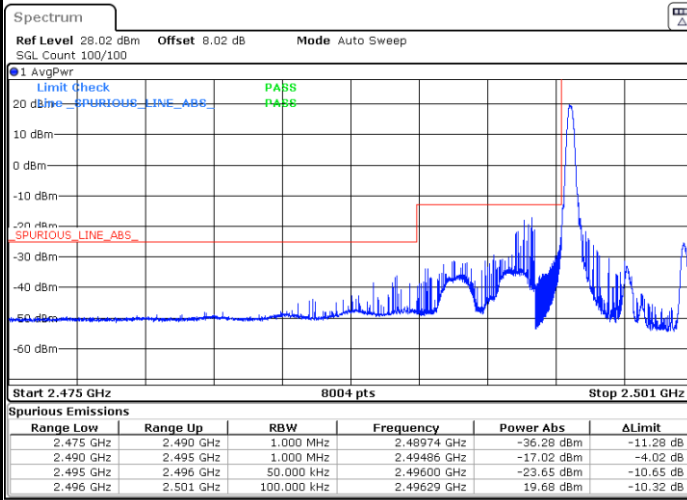


Date: 12.MAR.2022 14:01:52



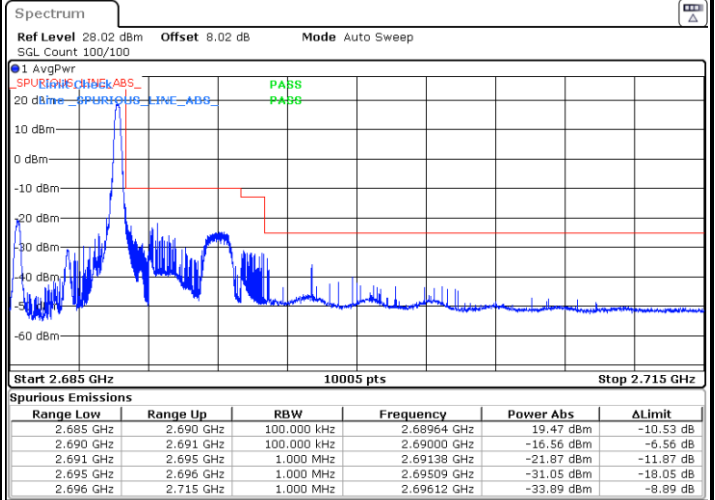
LTE Band 41 / 5MHz / 64QAM

Lowest Band Edge / 1RB



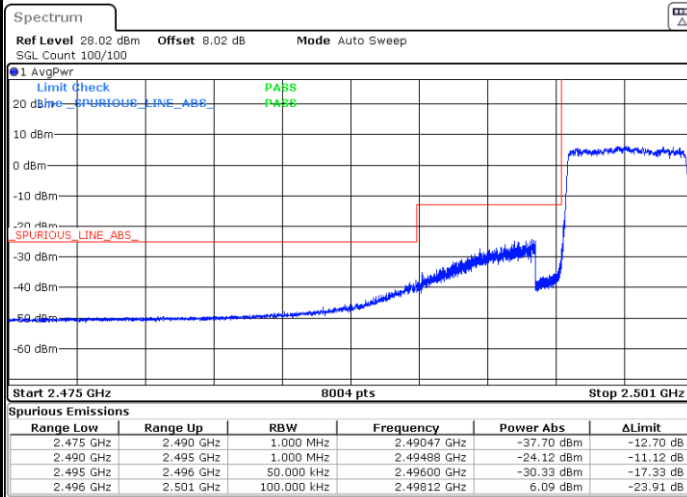
Date: 12.MAR.2022 13:48:39

Highest Band Edge / 1 RB



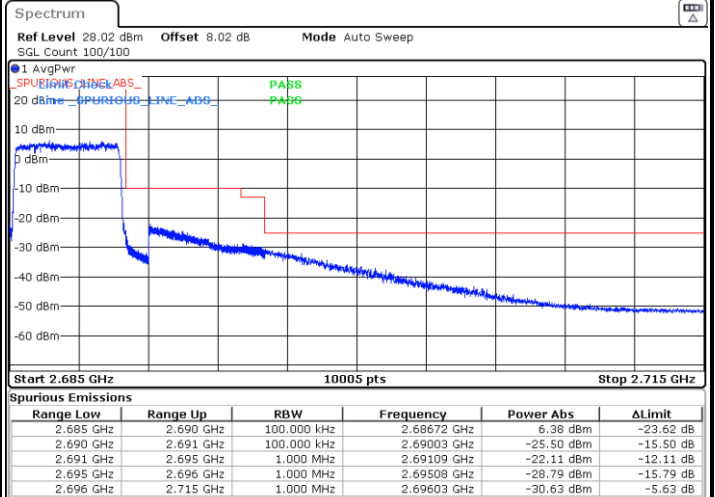
Date: 12.MAR.2022 14:00:24

Lowest Band Edge / Full RB



Date: 12.MAR.2022 13:49:29

Highest Band Edge / Full RB

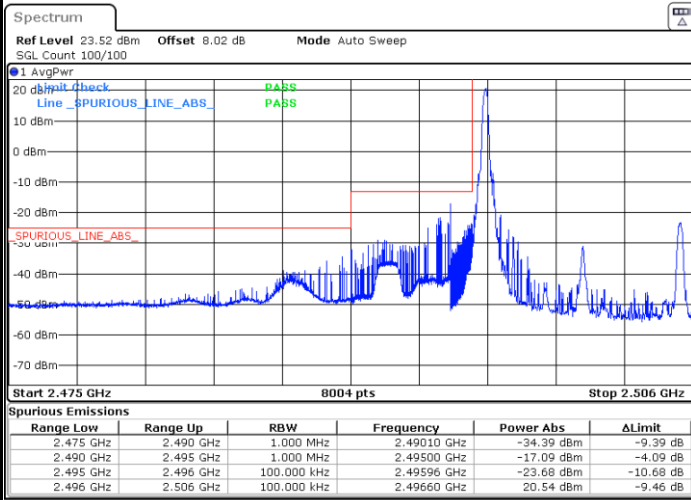


Date: 12.MAR.2022 14:01:04



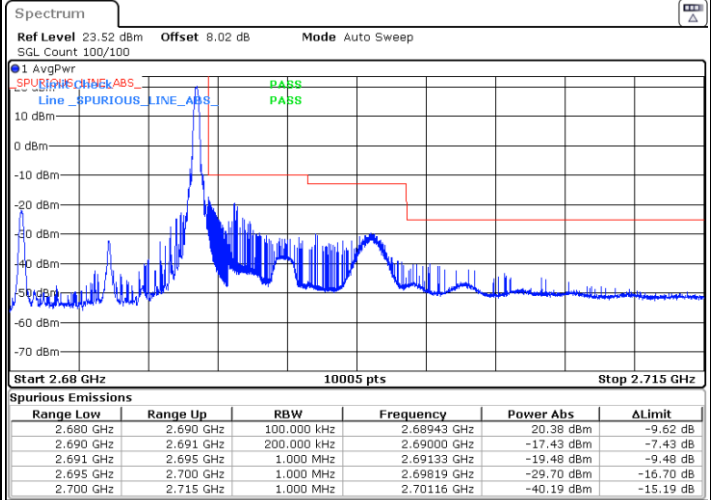
LTE Band 41 / 10MHz / QPSK

Lowest Band Edge / 1 RB



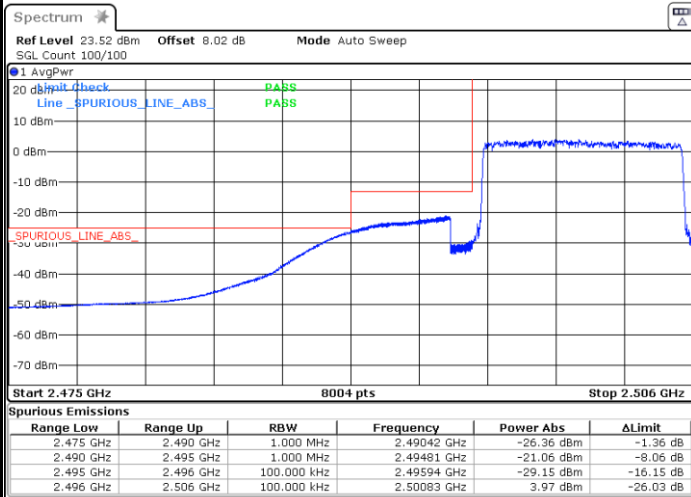
Date: 12.MAR.2022 14:05:33

Highest Band Edge / 1 RB



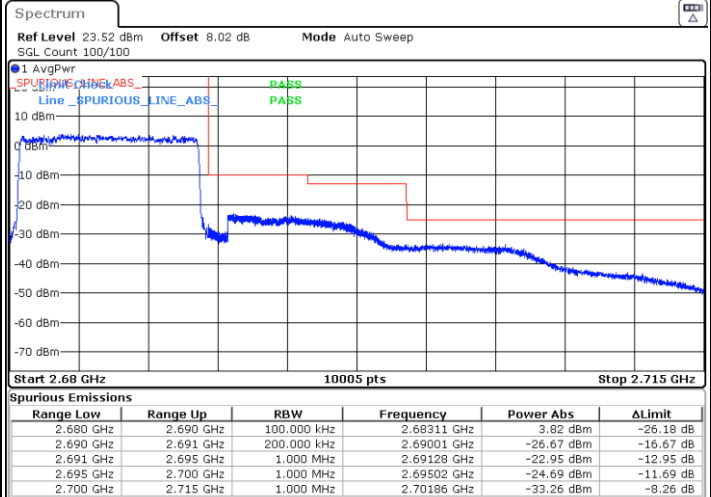
Date: 12.MAR.2022 14:17:46

Lowest Band Edge / Full RB



Date: 12.MAR.2022 14:13:14

Highest Band Edge / Full RB

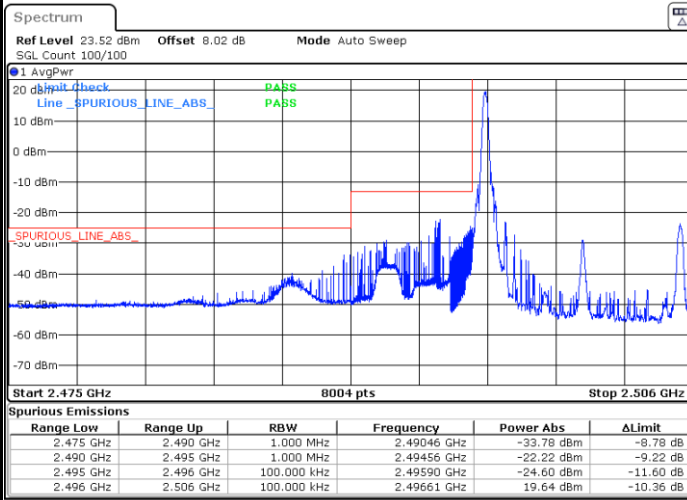


Date: 12.MAR.2022 14:22:00



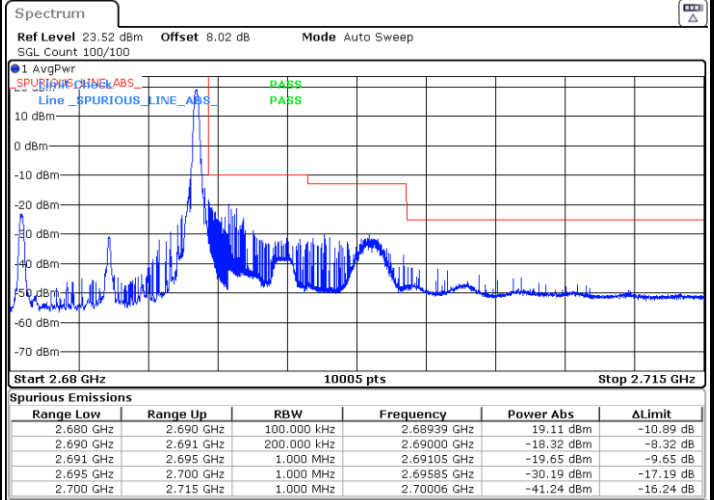
LTE Band 41 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



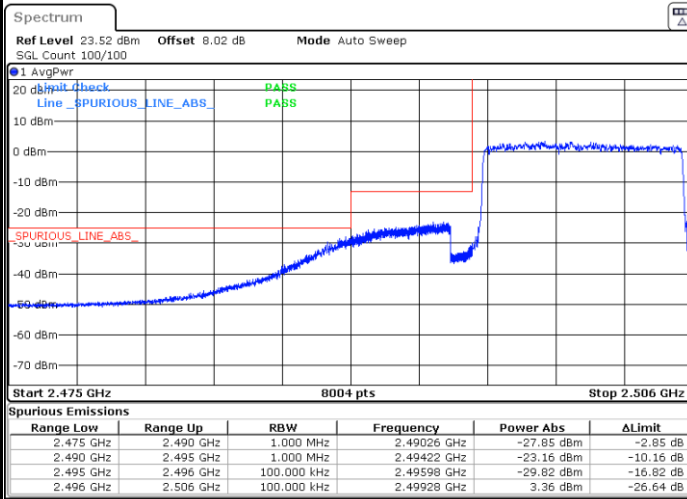
Date: 12.MAR.2022 14:06:37

Highest Band Edge / 1 RB



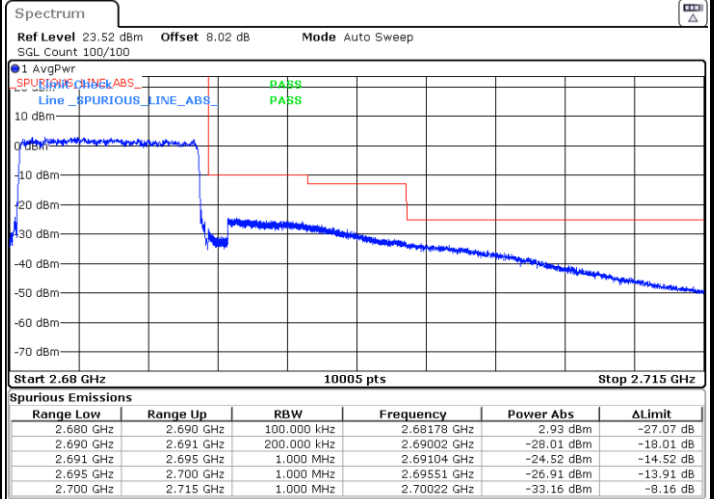
Date: 12.MAR.2022 14:19:03

Lowest Band Edge / Full RB



Date: 12.MAR.2022 14:09:25

Highest Band Edge / Full RB



Date: 12.MAR.2022 14:21:25