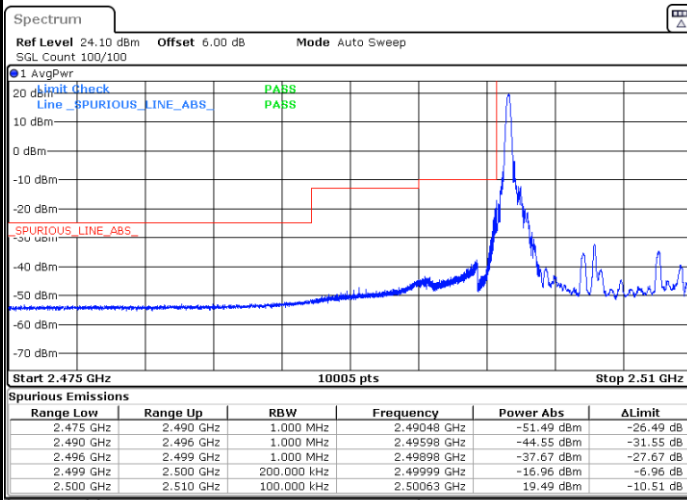




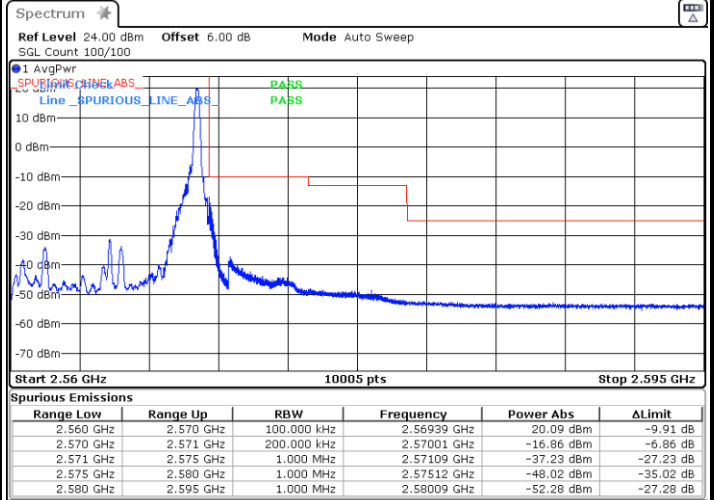
LTE Band 7 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



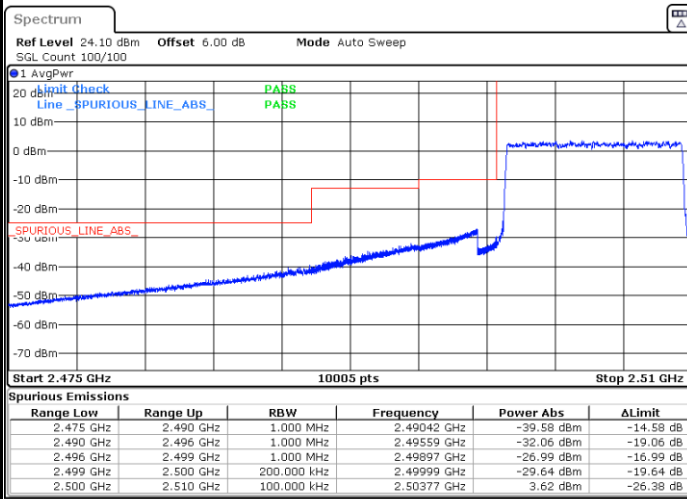
Date: 8 FEB 2022 18:04:30

Highest Band Edge / 1 RB



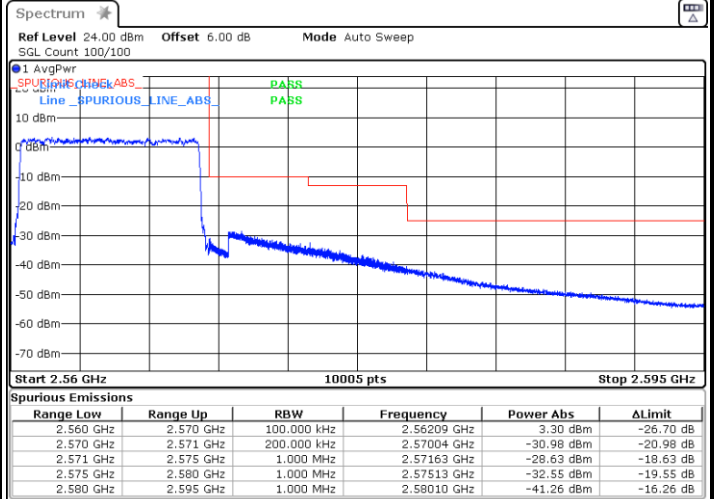
Date: 8 FEB 2022 18:46:15

Lowest Band Edge / Full RB



Date: 8 FEB 2022 18:40:01

Highest Band Edge / Full RB



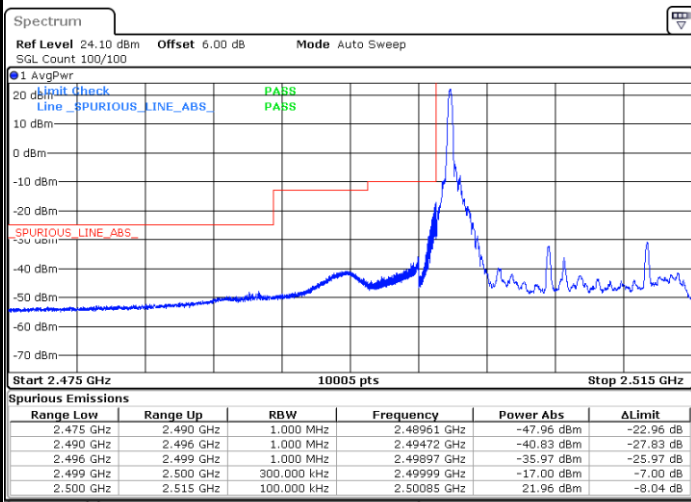
Date: 8 FEB 2022 18:45:33



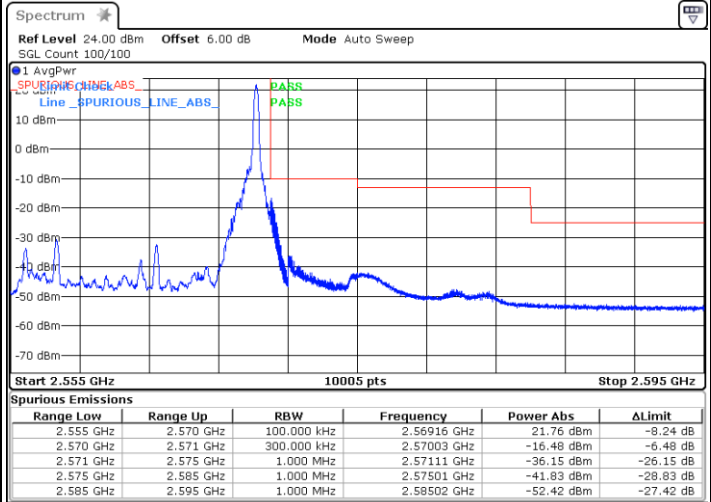
LTE Band 7 / 15MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



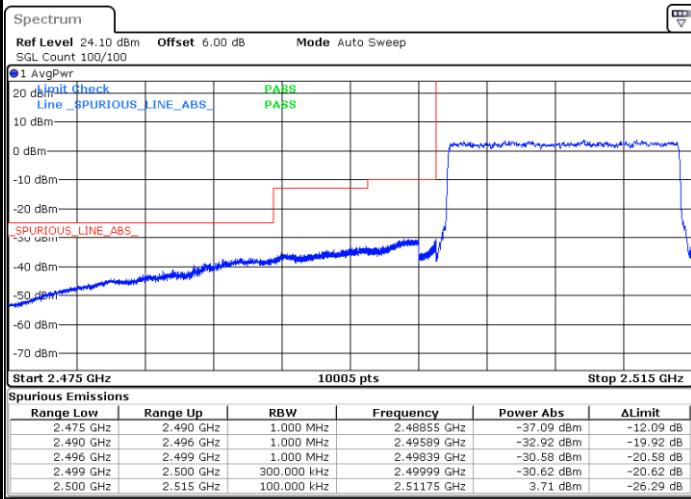
Date: 9 FEB 2022 08:36:32



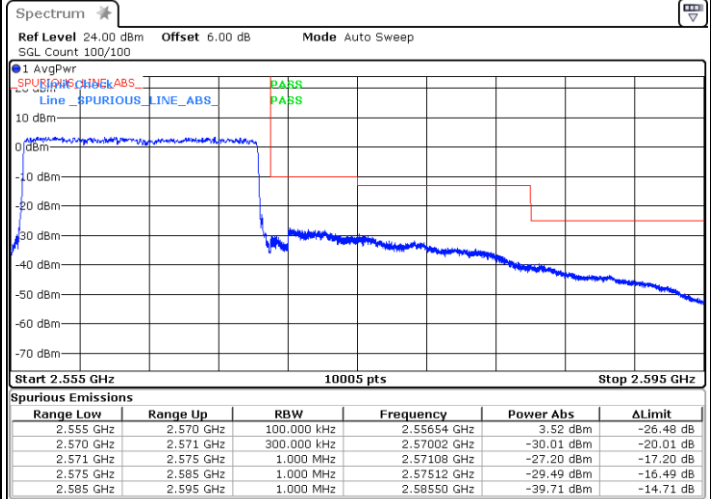
Date: 9 FEB 2022 08:47:16

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 9 FEB 2022 08:34:13

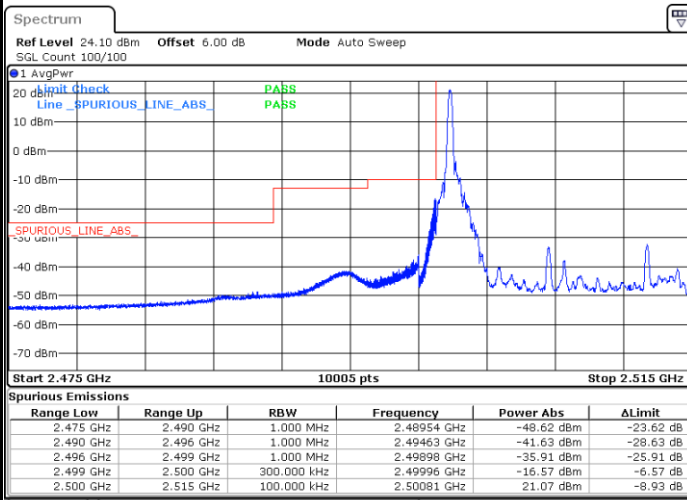


Date: 9 FEB 2022 08:43:00



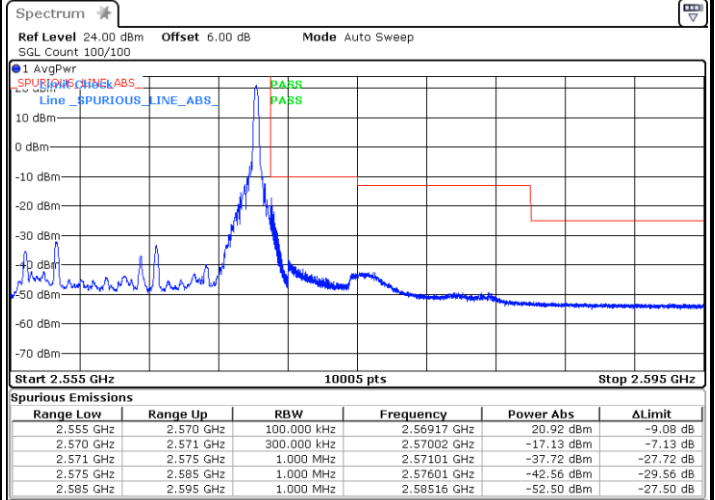
LTE Band 7 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



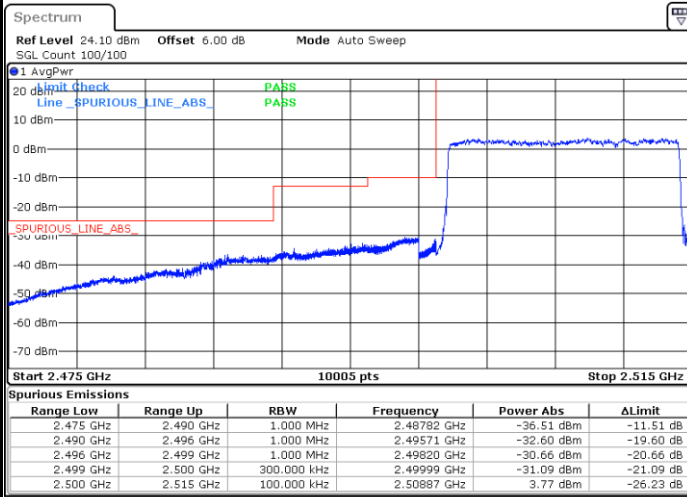
Date: 9 FEB 2022 08:35:51

Highest Band Edge / 1 RB



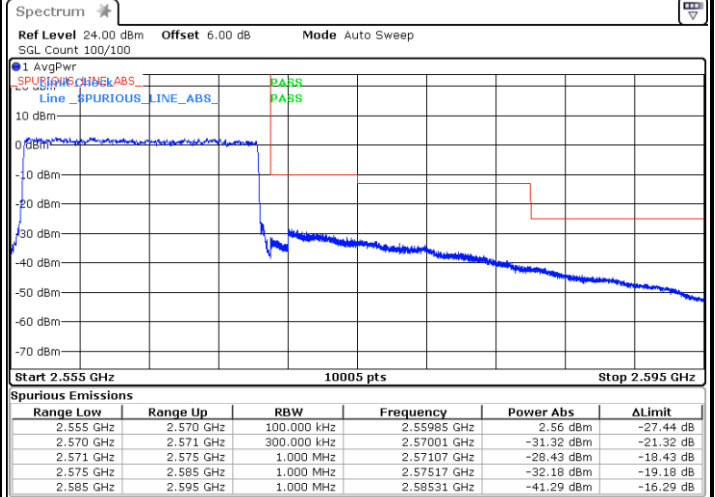
Date: 9 FEB 2022 08:46:56

Lowest Band Edge / Full RB



Date: 9 FEB 2022 08:34:41

Highest Band Edge / Full RB

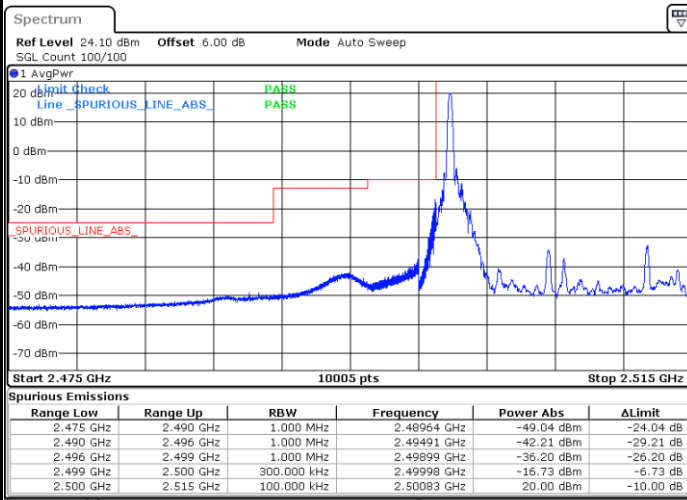


Date: 9 FEB 2022 08:43:19



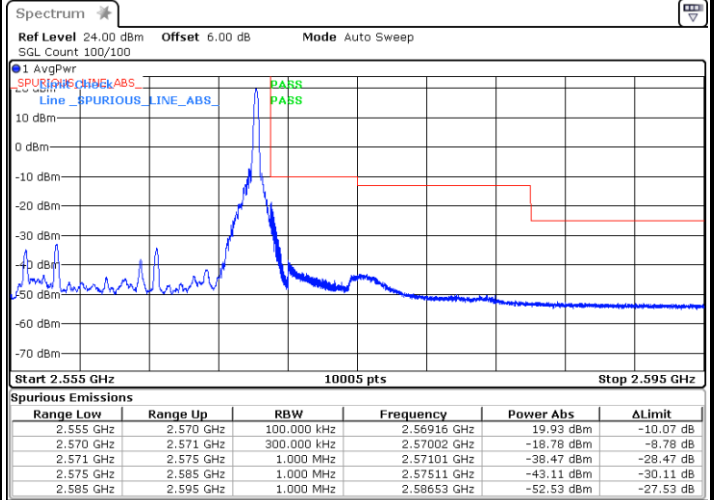
LTE Band 7 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



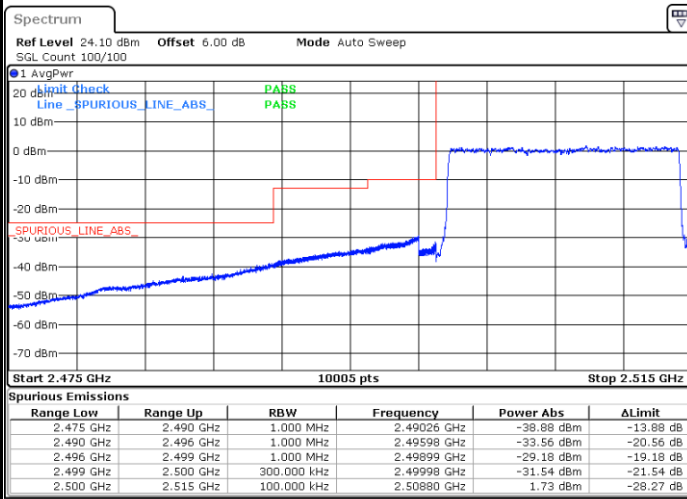
Date: 9 FEB 2022 08:35:34

Highest Band Edge / 1 RB



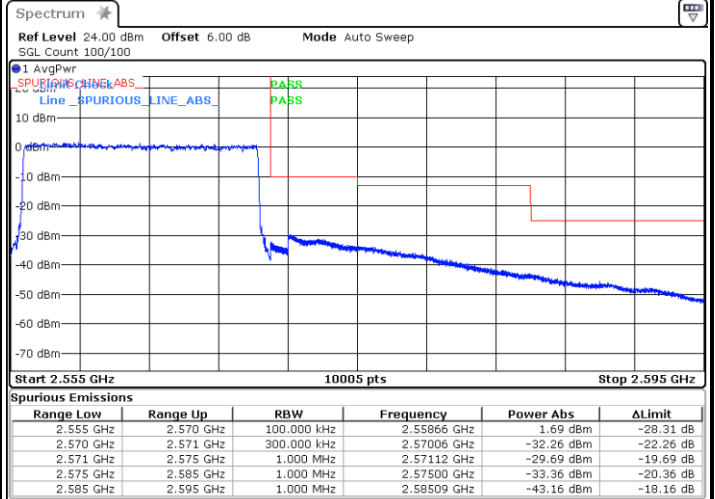
Date: 9 FEB 2022 08:46:33

Lowest Band Edge / Full RB



Date: 9 FEB 2022 08:35:12

Highest Band Edge / Full RB



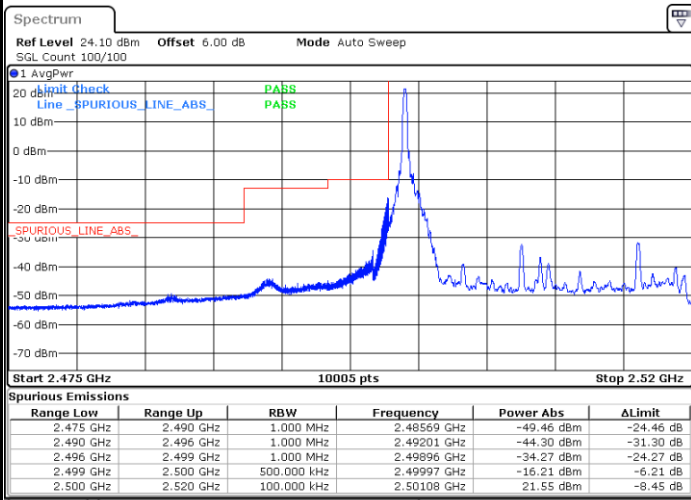
Date: 9 FEB 2022 08:43:44



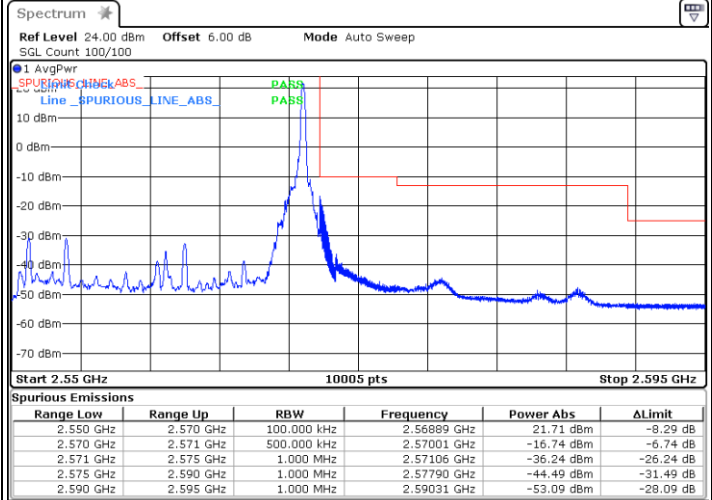
LTE Band 7 / 20MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



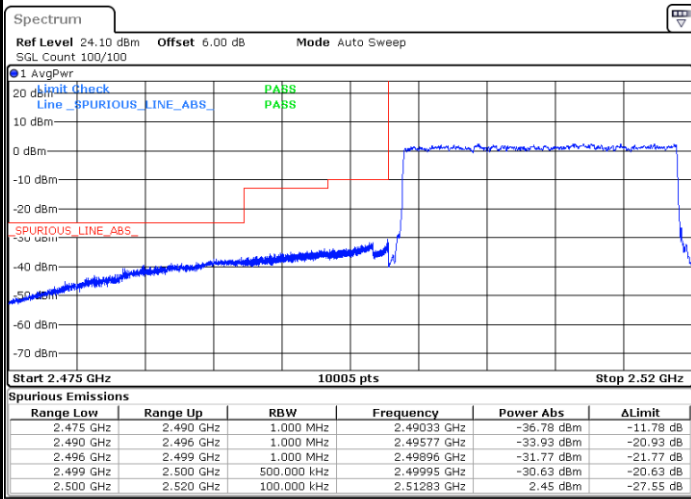
Date: 9 FEB 2022 08:48:03



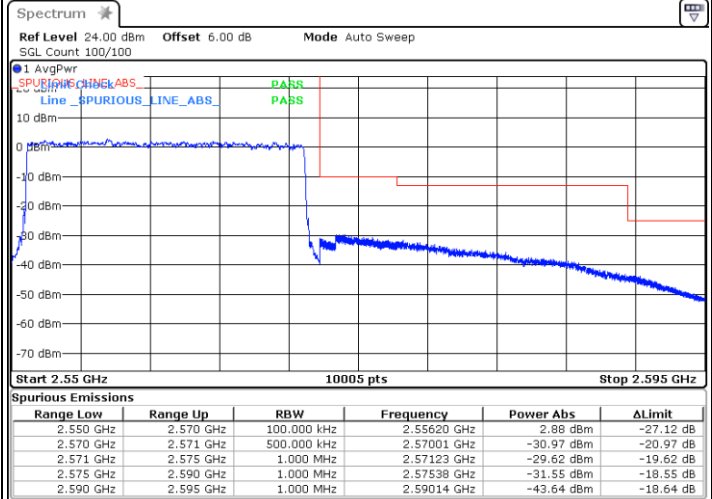
Date: 9 FEB 2022 09:01:36

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 9 FEB 2022 08:51:16

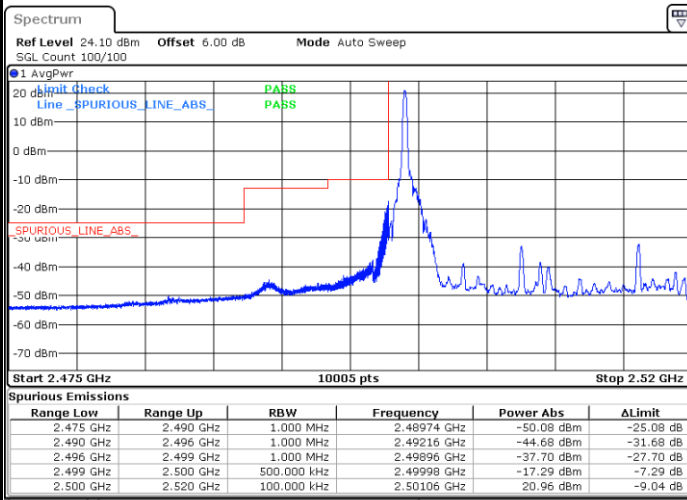


Date: 9 FEB 2022 08:57:36



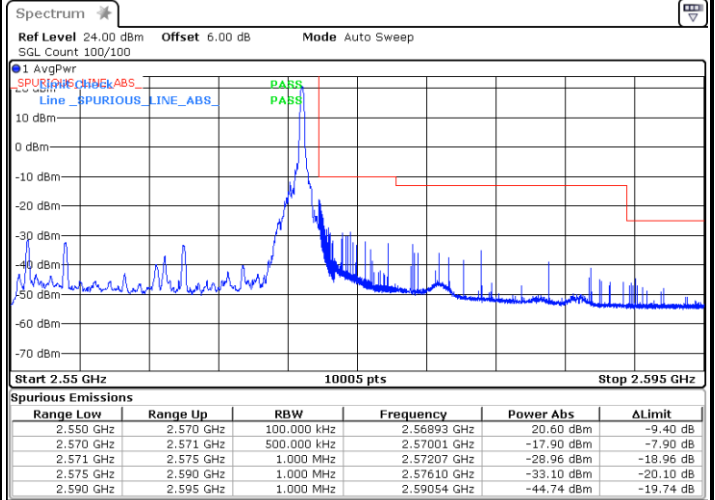
LTE Band 7 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



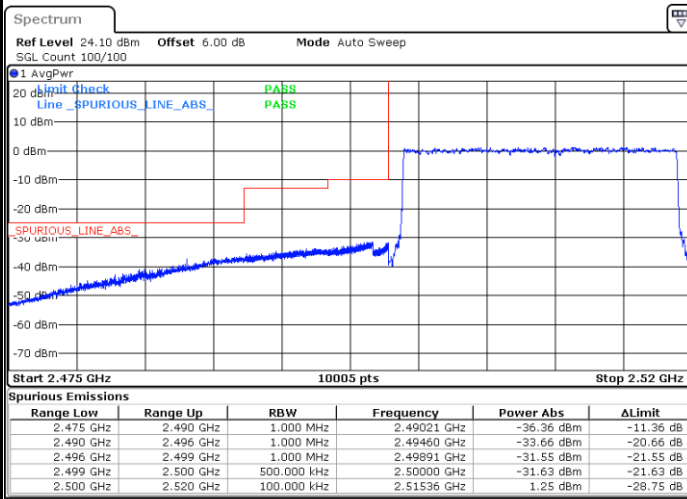
Date: 9 FEB 2022 08:49:29

Highest Band Edge / 1 RB



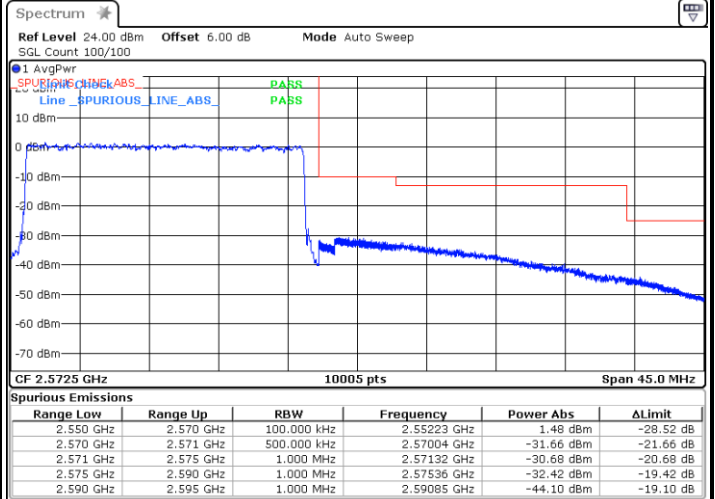
Date: 9 FEB 2022 09:01:13

Lowest Band Edge / Full RB



Date: 9 FEB 2022 08:50:46

Highest Band Edge / Full RB

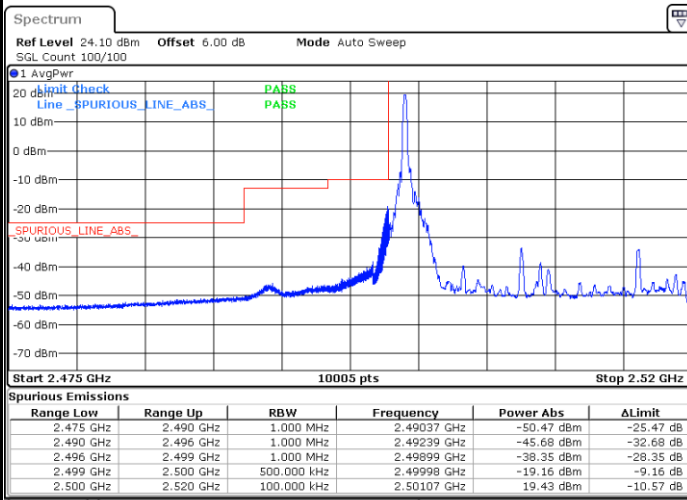


Date: 9 FEB 2022 08:58:05



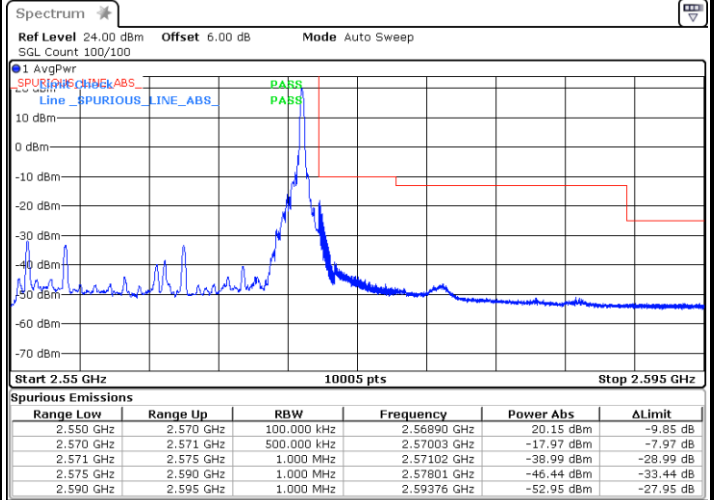
LTE Band 7 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



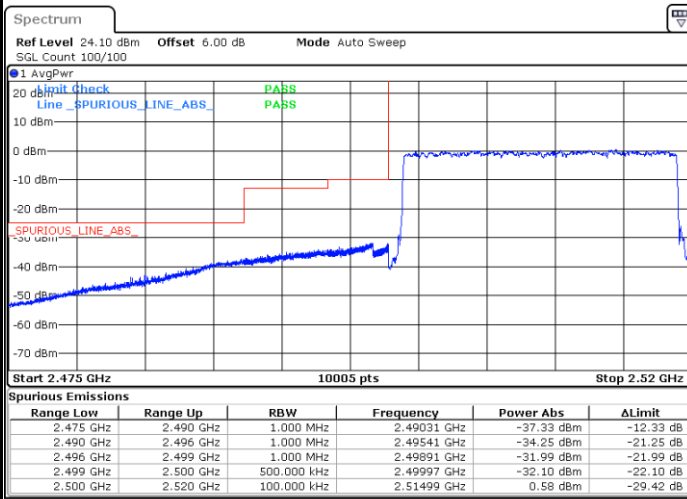
Date: 9 FEB 2022 08:50:06

Highest Band Edge / 1 RB



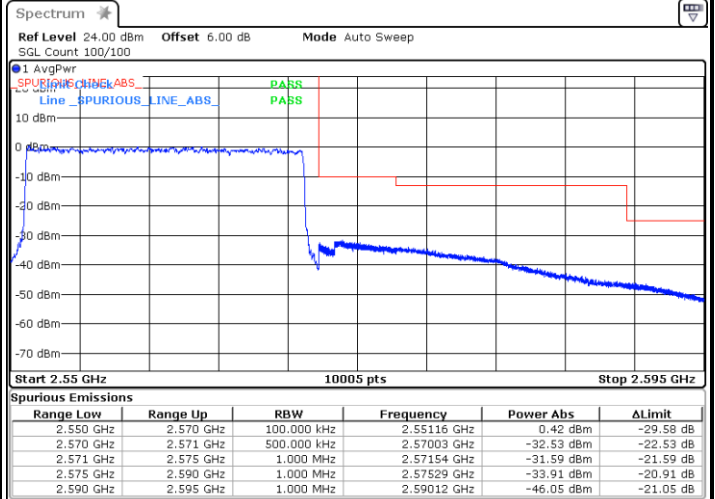
Date: 9 FEB 2022 09:00:51

Lowest Band Edge / Full RB



Date: 9 FEB 2022 08:50:28

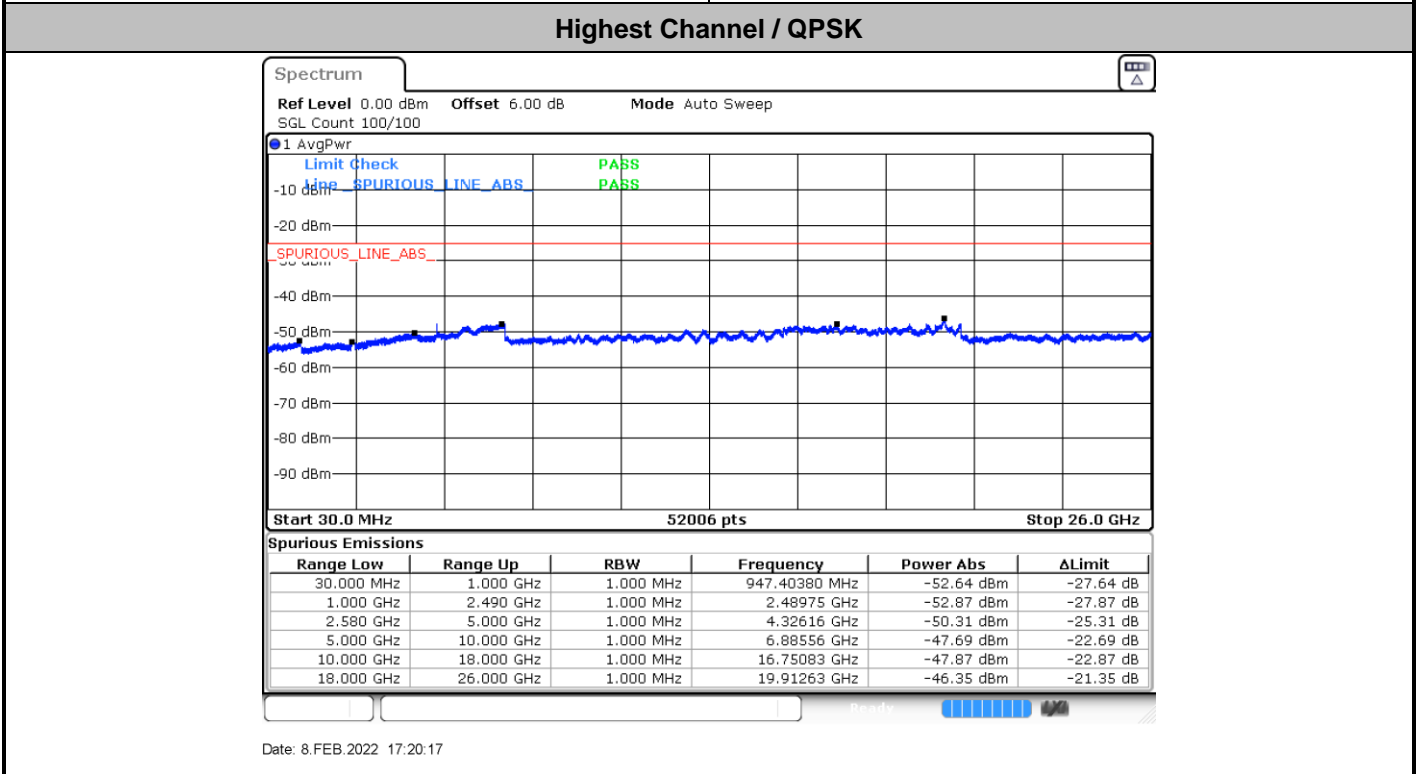
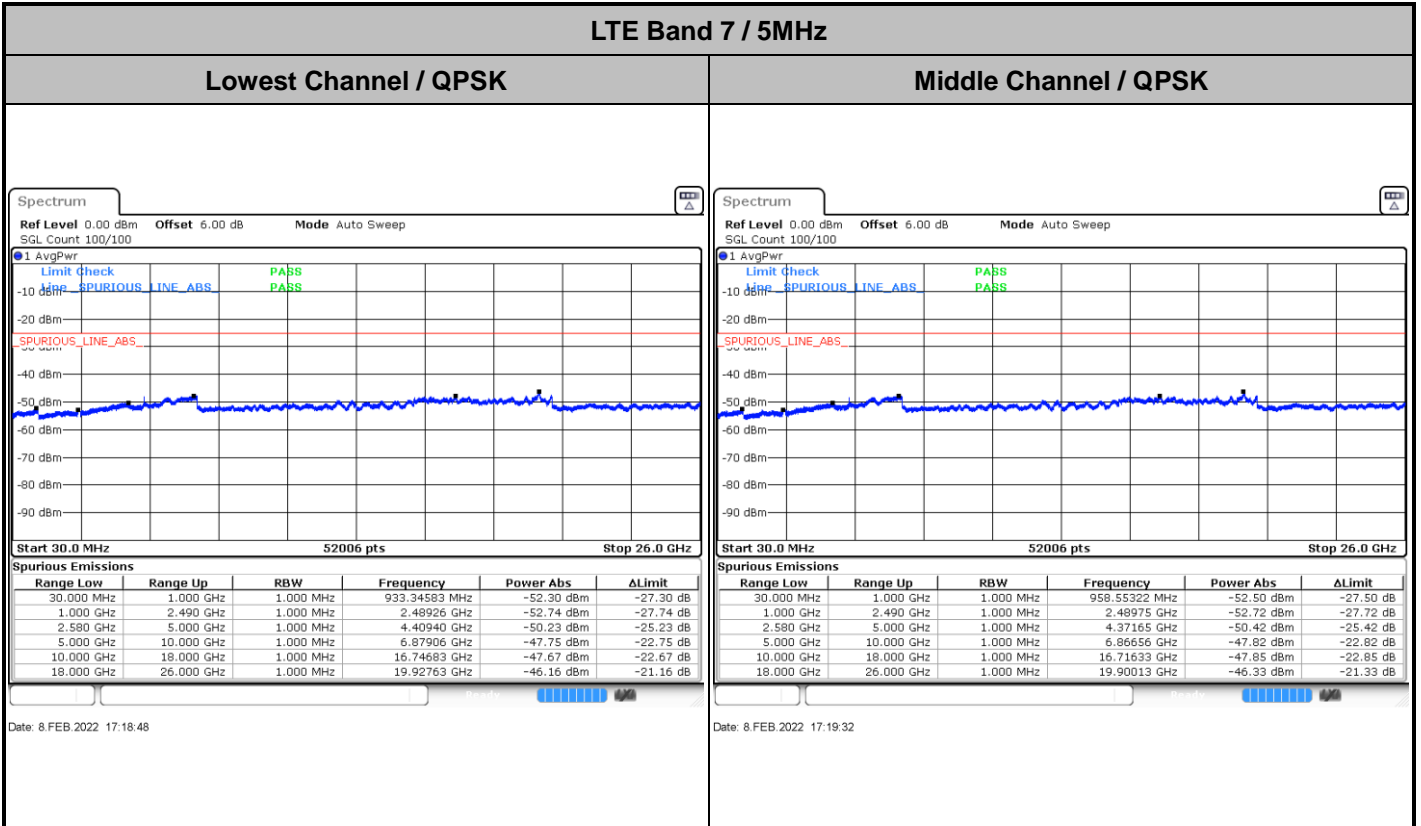
Highest Band Edge / Full RB



Date: 9 FEB 2022 09:00:26



Conducted Spurious Emission

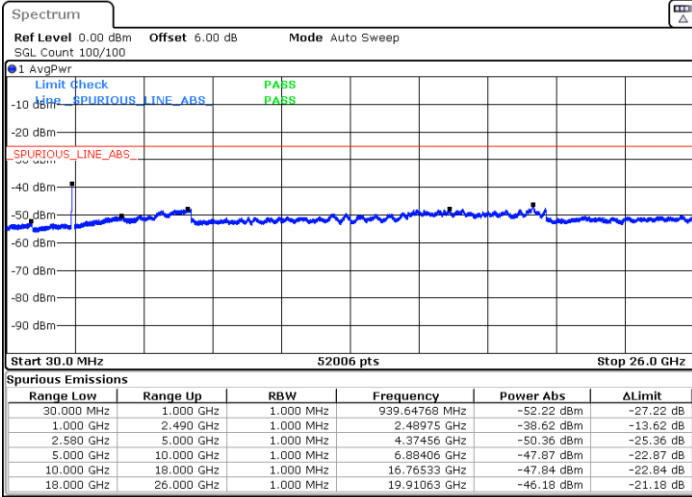




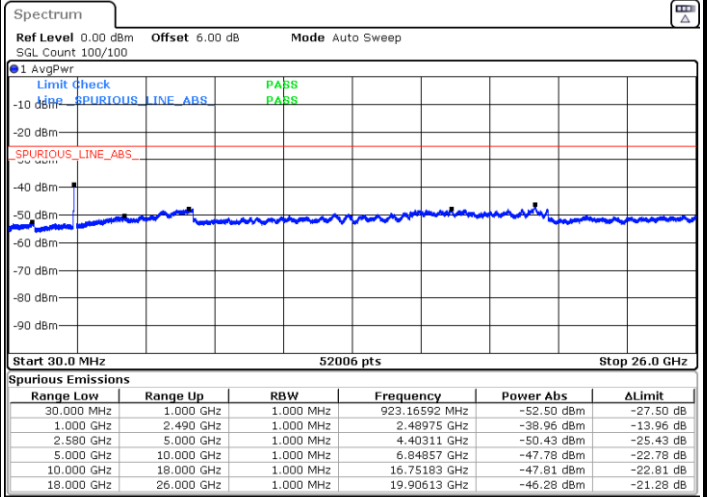
LTE Band 7 / 10MHz

Lowest Channel / QPSK

Middle Channel / QPSK

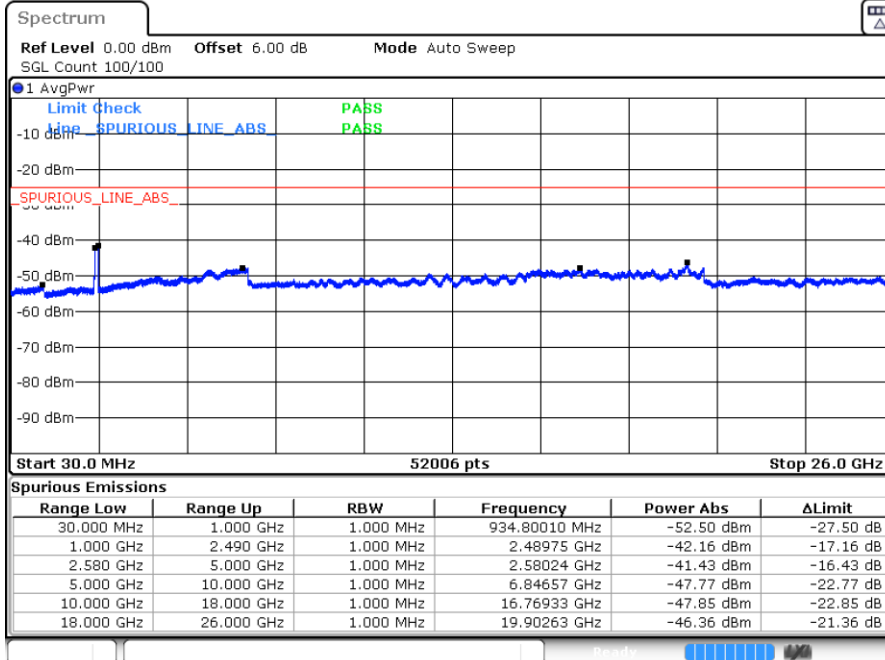


Date: 8 FEB.2022 18:41:34



Date: 8 FEB.2022 18:42:20

Highest Channel / QPSK



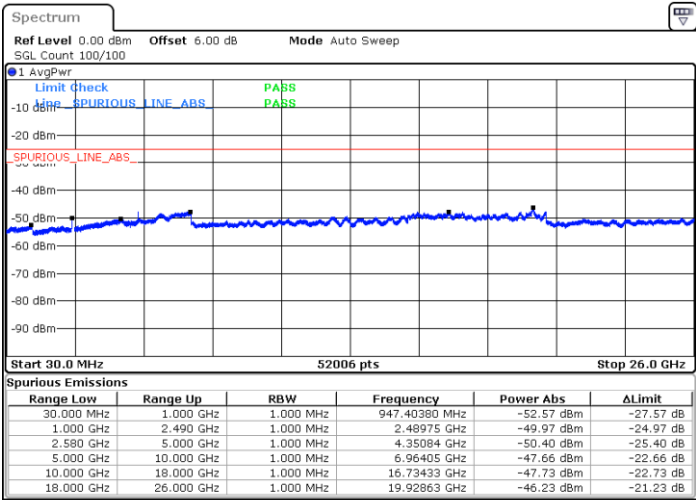
Date: 8.FEB.2022 18:43:20



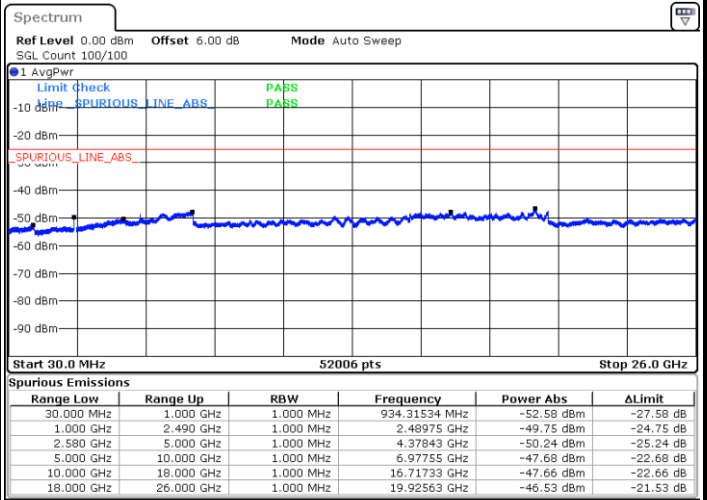
LTE Band 7 / 15MHz

Lowest Channel / QPSK

Middle Channel / QPSK

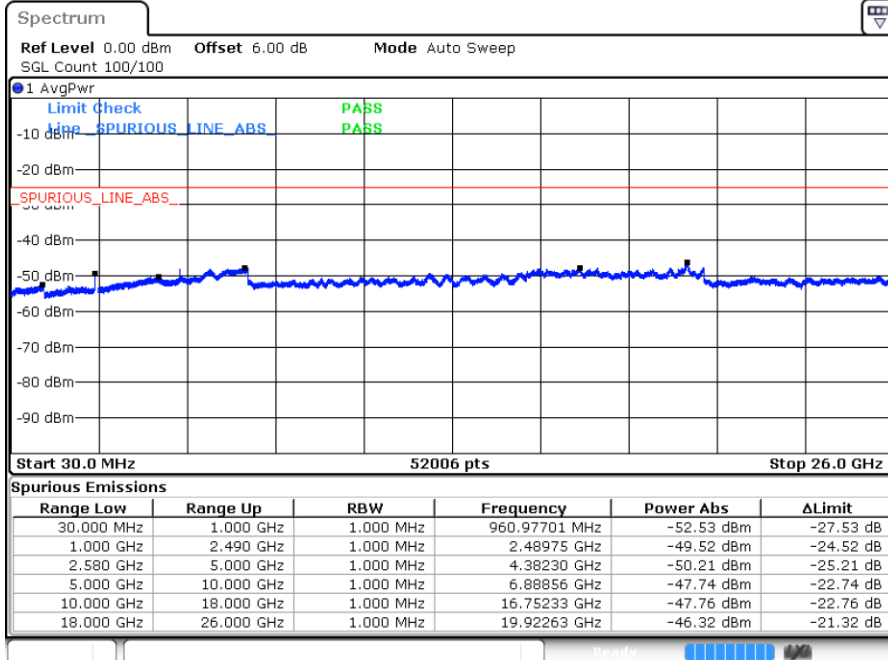


Date: 9 FEB.2022 08:39:10



Date: 9 FEB.2022 08:40:40

Highest Channel / QPSK



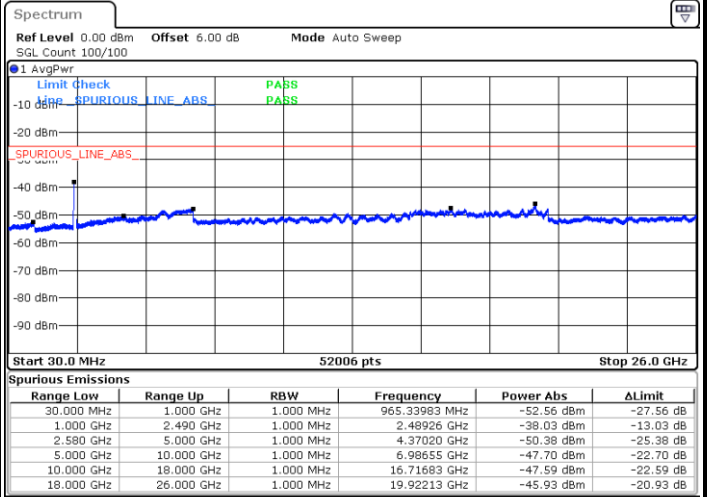
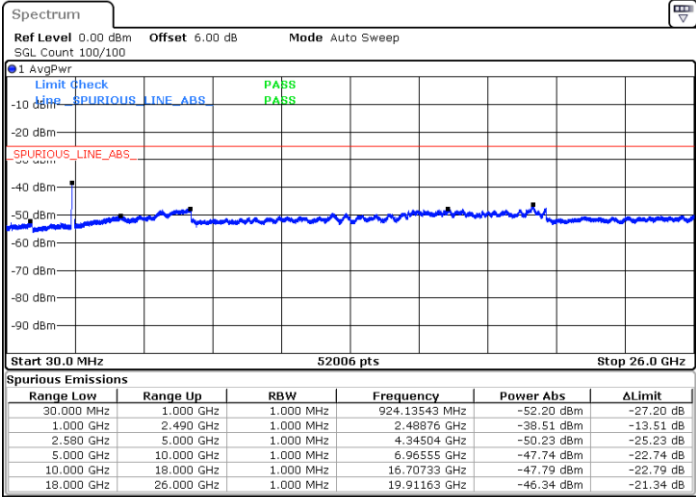
Date: 9.FEB.2022 08:42:12



LTE Band 7 / 20MHz

Lowest Channel / QPSK

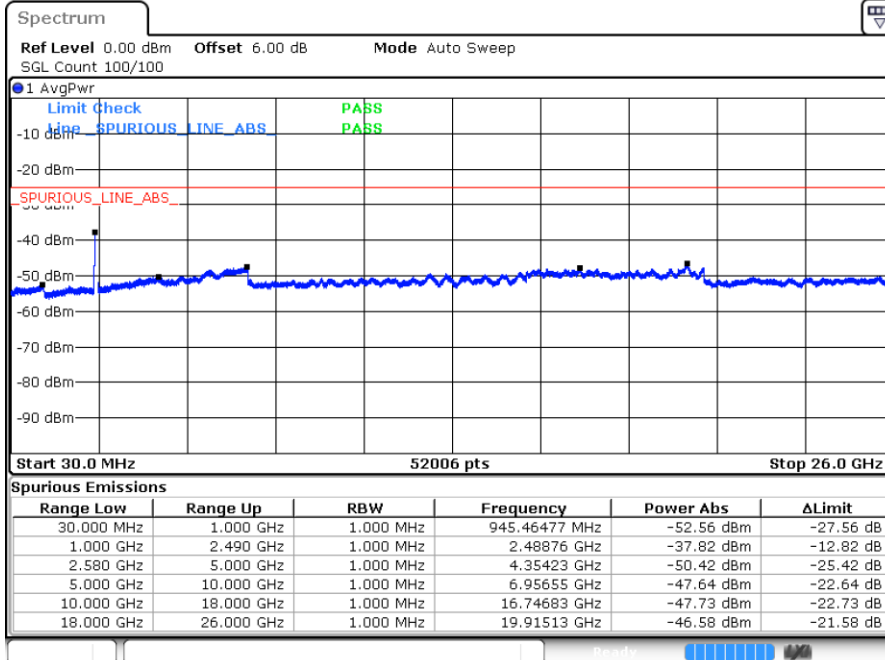
Middle Channel / QPSK



Date: 9 FEB.2022 08:52:30

Date: 9 FEB.2022 08:55:18

Highest Channel / QPSK



Date: 9.FEB.2022 08:56:01



Frequency Stability

Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0006	PASS
40	Normal Voltage	0.0018	
30	Normal Voltage	0.0085	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0099	
0	Normal Voltage	0.0000	
-10	Normal Voltage	0.0018	
-20	Normal Voltage	0.0071	
-30	Normal Voltage	0.0061	
20	Maximum Voltage	0.0017	
20	Normal Voltage	0.0013	
20	Battery End Point	0.0102	

Note:

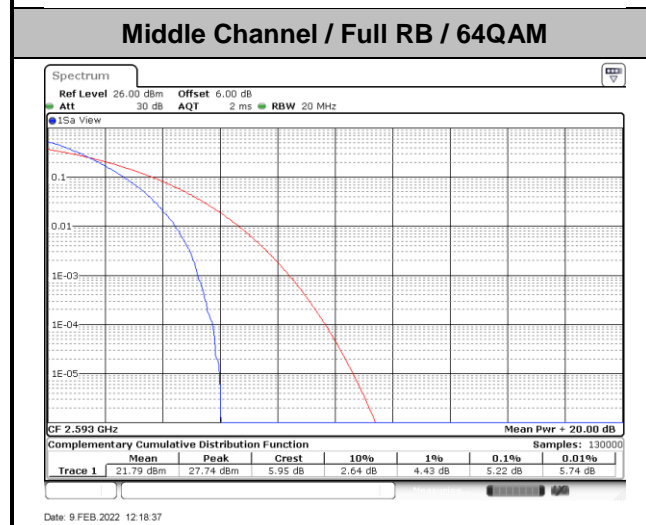
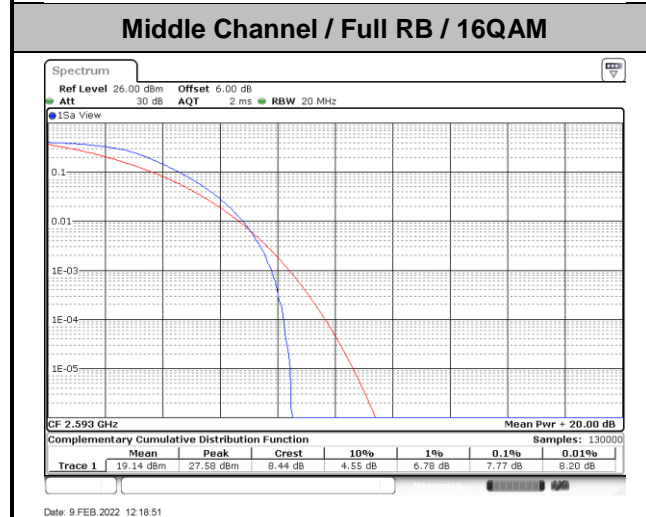
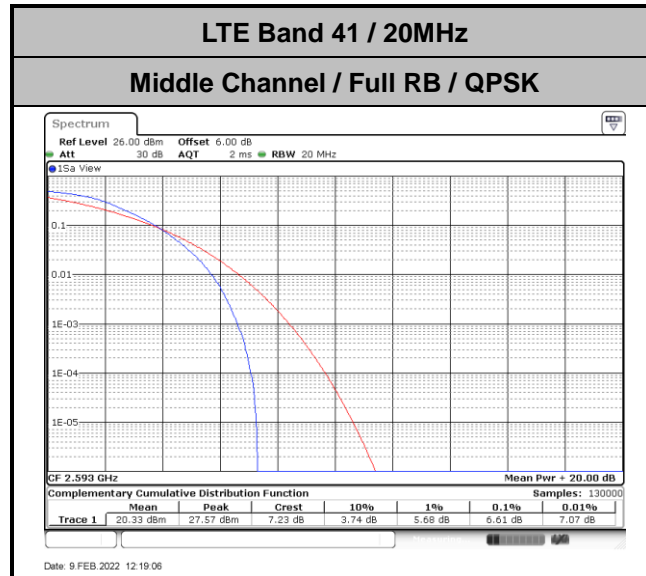
1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.45 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 41

Peak-to-Average Ratio

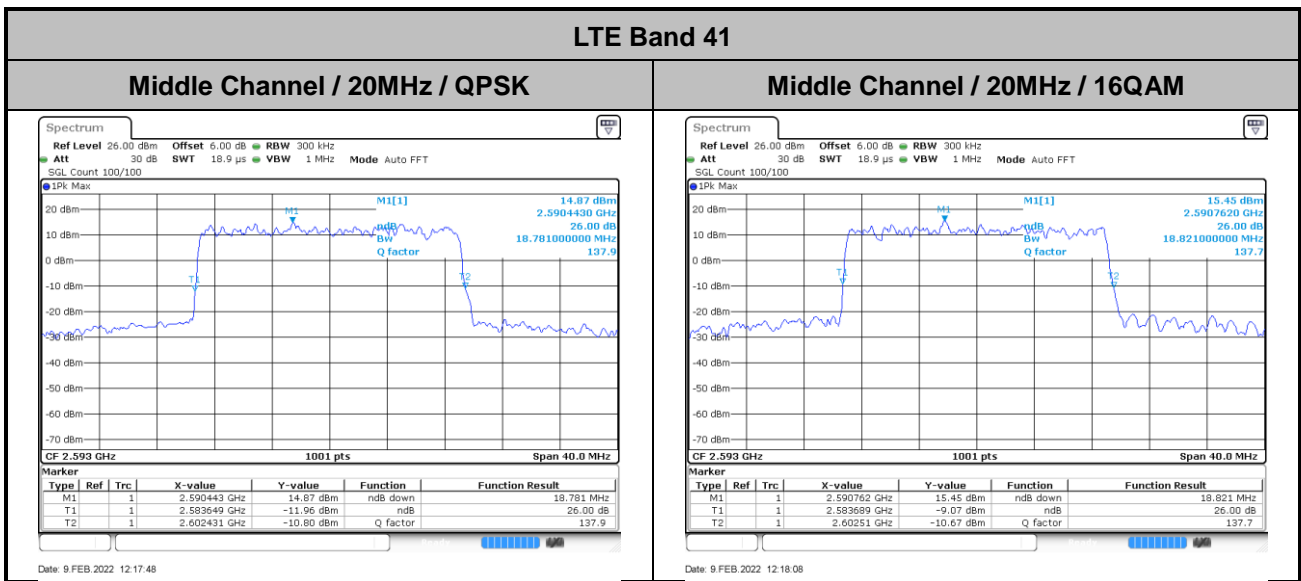
Mode	LTE Band 41 / 20MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	6.61	7.77	5.22	PASS





26dB Bandwidth

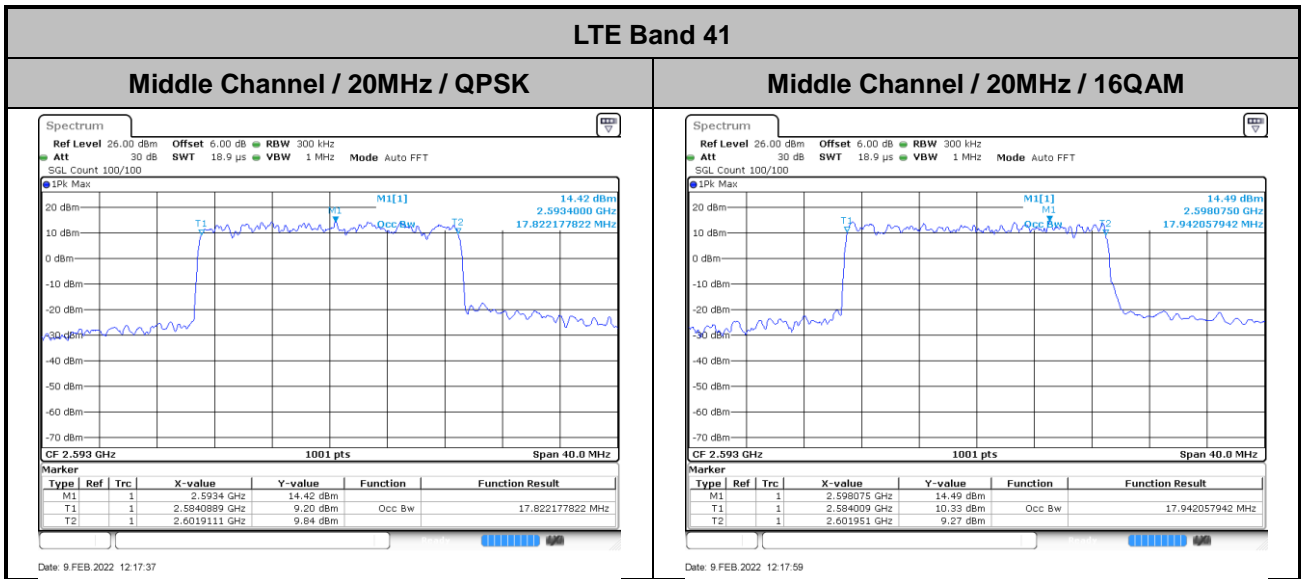
Mode	LTE Band 41 : 26dB BW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	18.78	18.82





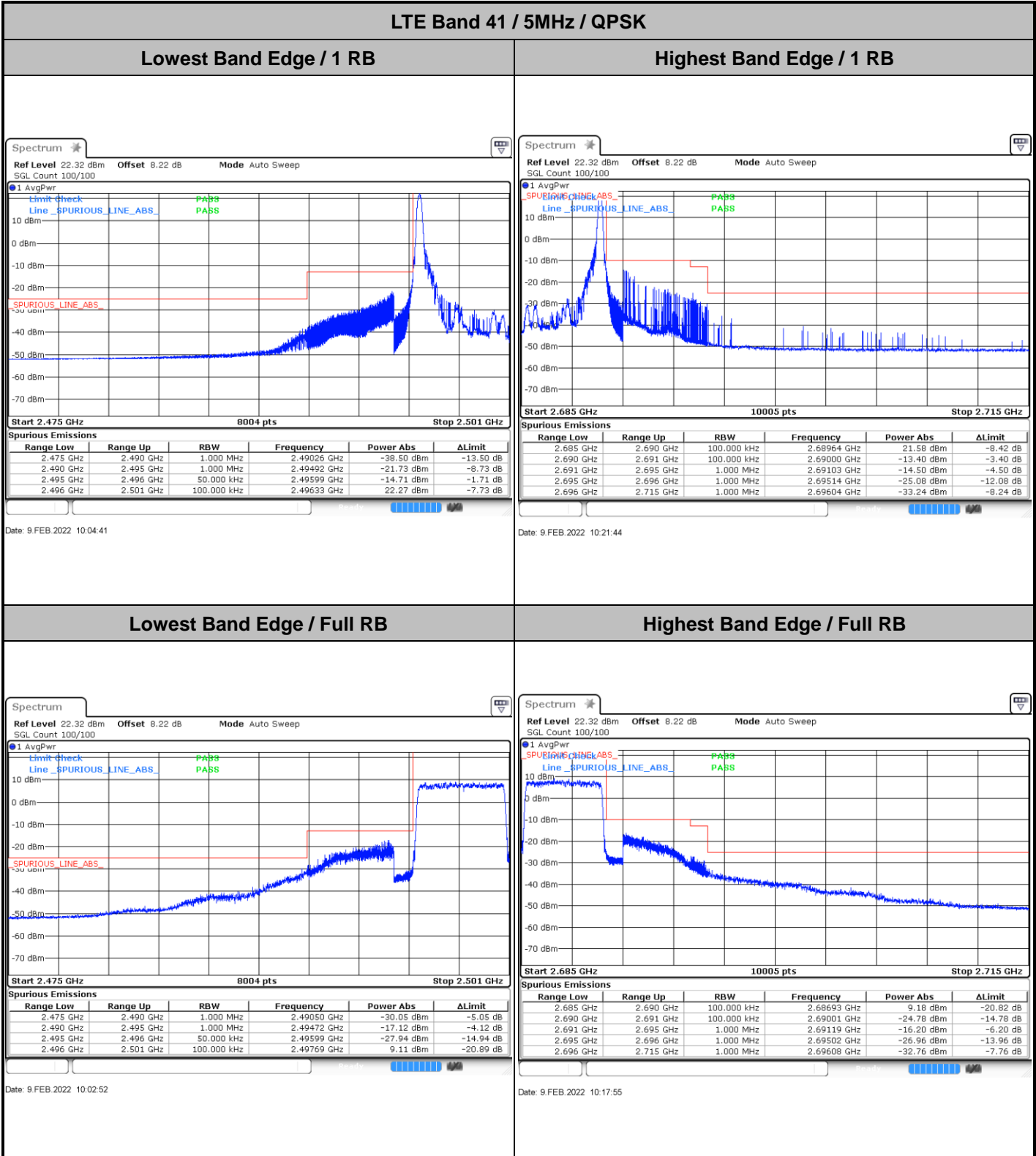
Occupied Bandwidth

Mode	LTE Band 41 : 99%OBW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	17.82	17.94





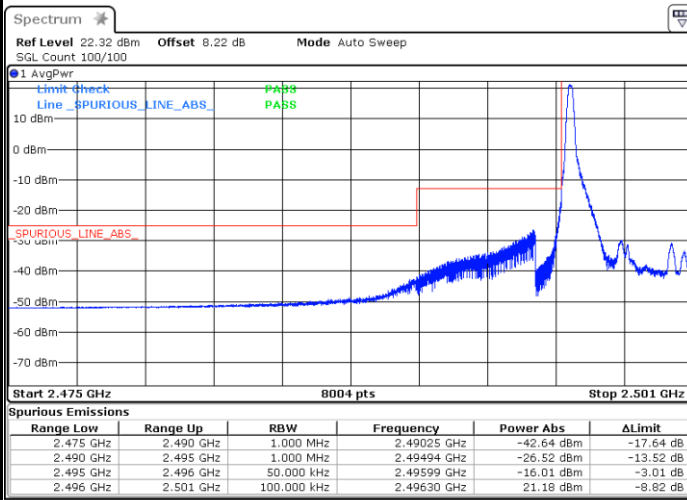
Conducted Band Edge





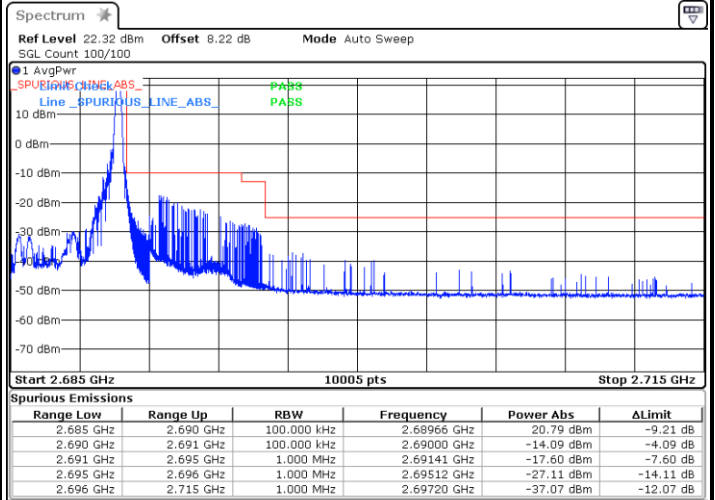
LTE Band 41 / 5MHz / 16QAM

Lowest Band Edge / 1RB



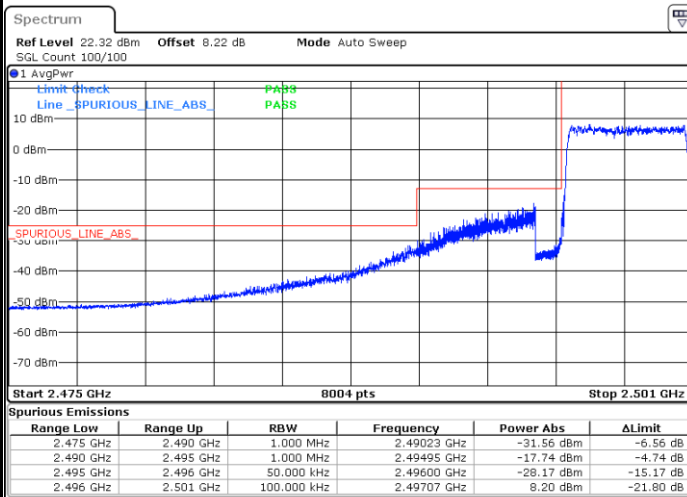
Date: 9 FEB 2022 10:08:28

Highest Band Edge / 1 RB



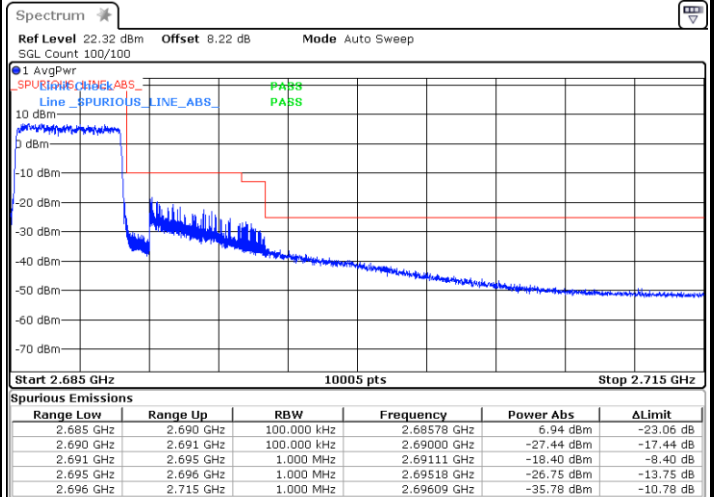
Date: 9 FEB 2022 10:21:27

Lowest Band Edge / Full RB



Date: 9 FEB 2022 10:02:13

Highest Band Edge / Full RB

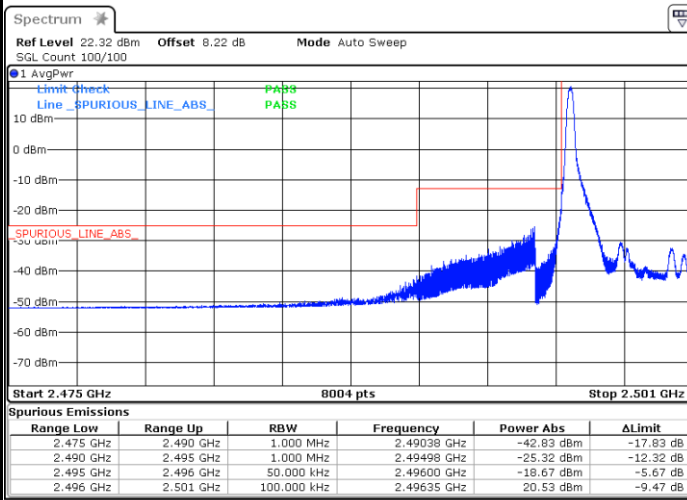


Date: 9 FEB 2022 10:20:25



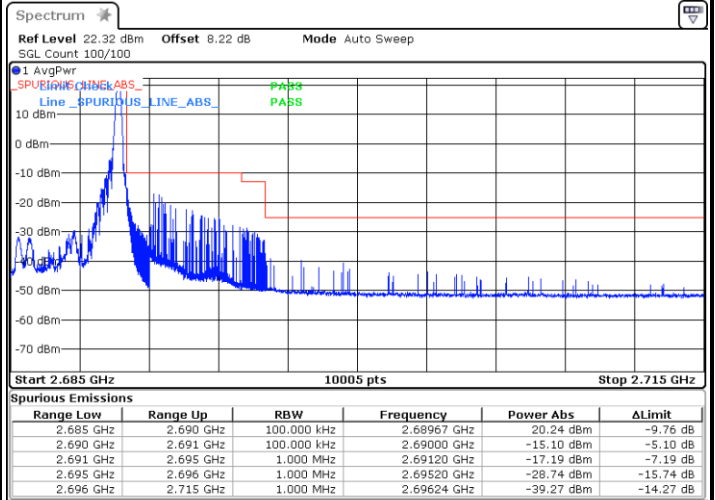
LTE Band 41 / 5MHz / 64QAM

Lowest Band Edge / 1RB



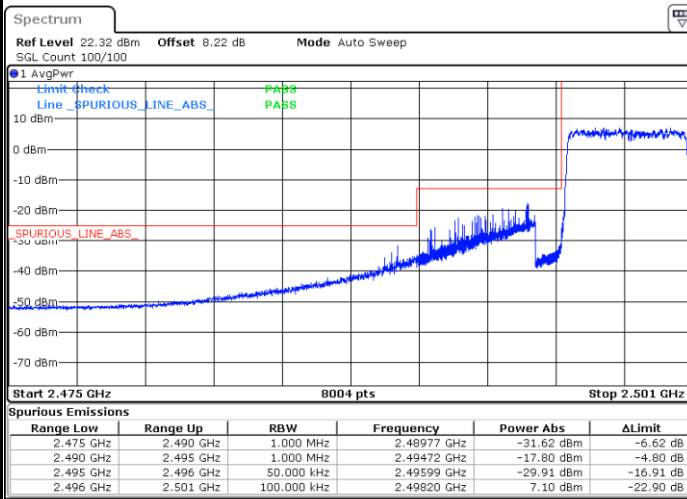
Date: 9 FEB 2022 10:10:22

Highest Band Edge / 1 RB



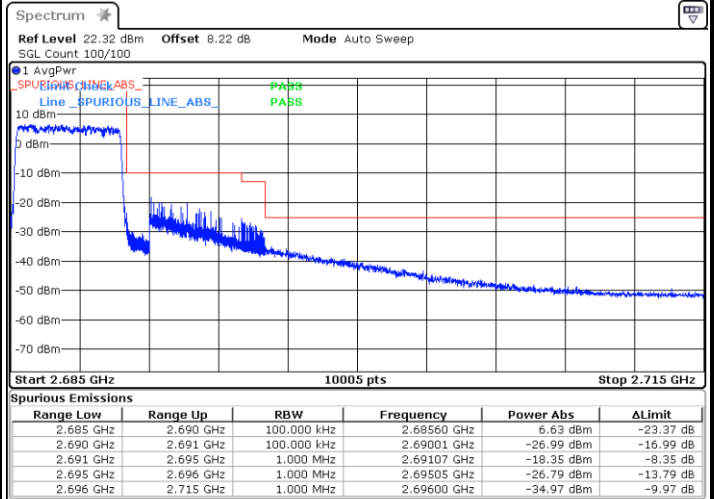
Date: 9 FEB 2022 10:21:05

Lowest Band Edge / Full RB



Date: 9 FEB 2022 10:01:40

Highest Band Edge / Full RB

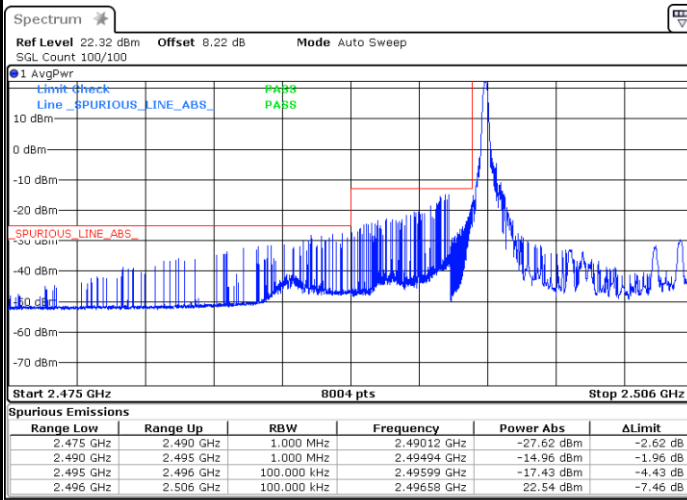


Date: 9 FEB 2022 10:20:06



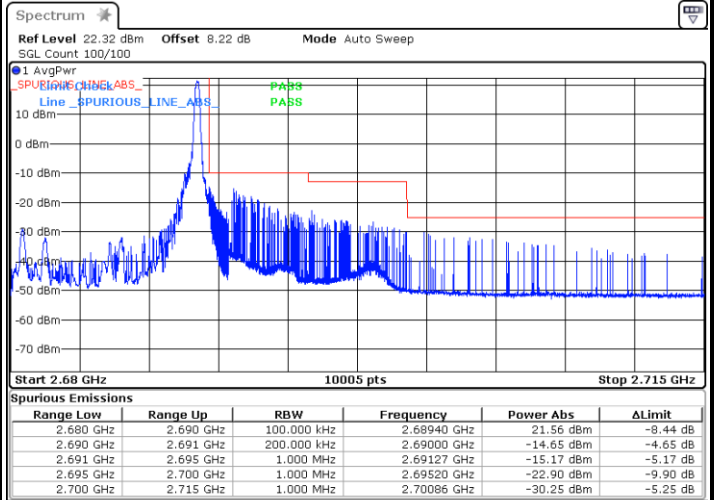
LTE Band 41 / 10MHz / QPSK

Lowest Band Edge / 1 RB



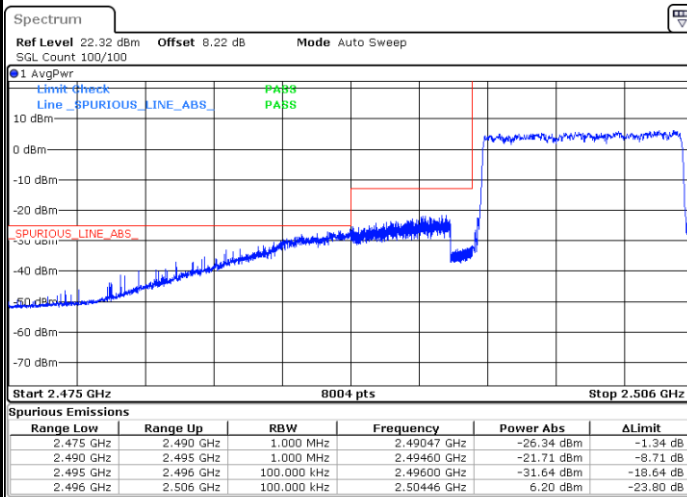
Date: 9 FEB 2022 10:31:51

Highest Band Edge / 1 RB



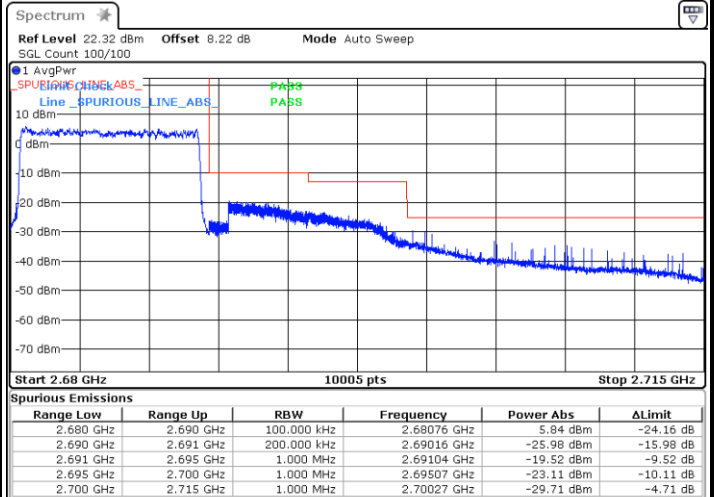
Date: 9 FEB 2022 10:39:44

Lowest Band Edge / Full RB



Date: 9 FEB 2022 10:29:13

Highest Band Edge / Full RB

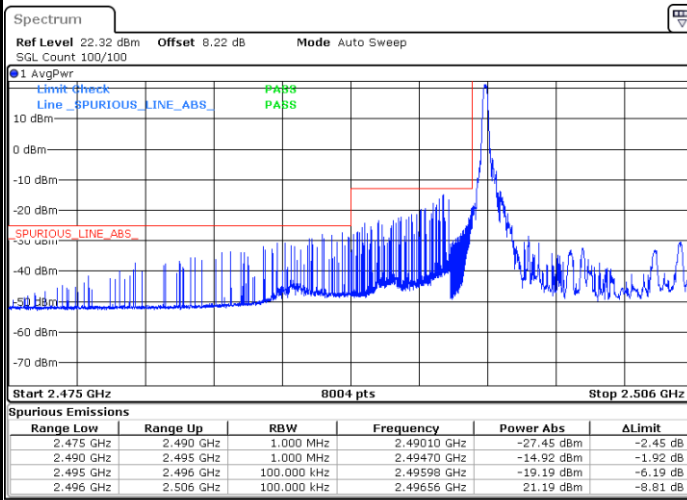


Date: 9 FEB 2022 10:34:26



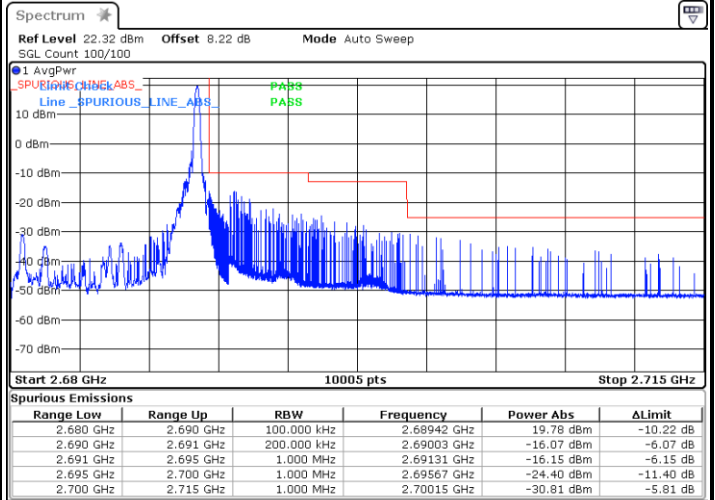
LTE Band 41 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



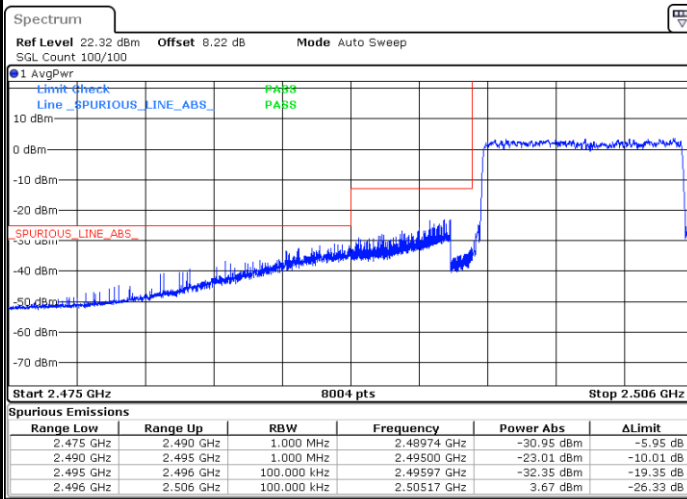
Date: 9 FEB 2022 10:31:04

Highest Band Edge / 1 RB



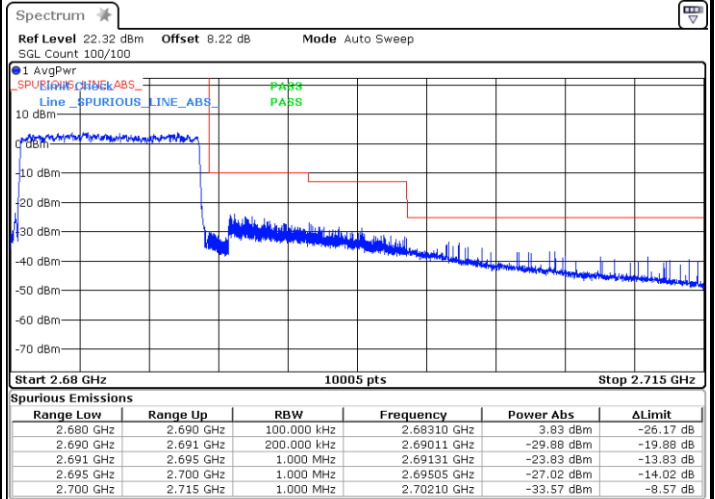
Date: 9 FEB 2022 10:37:48

Lowest Band Edge / Full RB



Date: 9 FEB 2022 10:29:53

Highest Band Edge / Full RB

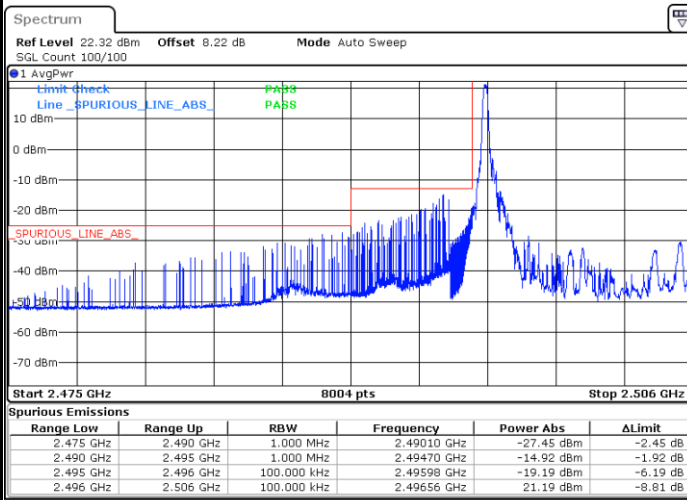


Date: 9 FEB 2022 10:36:44



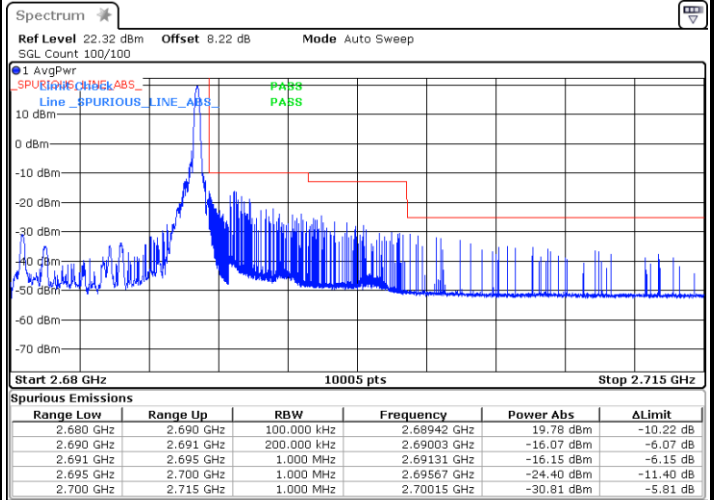
LTE Band 41 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



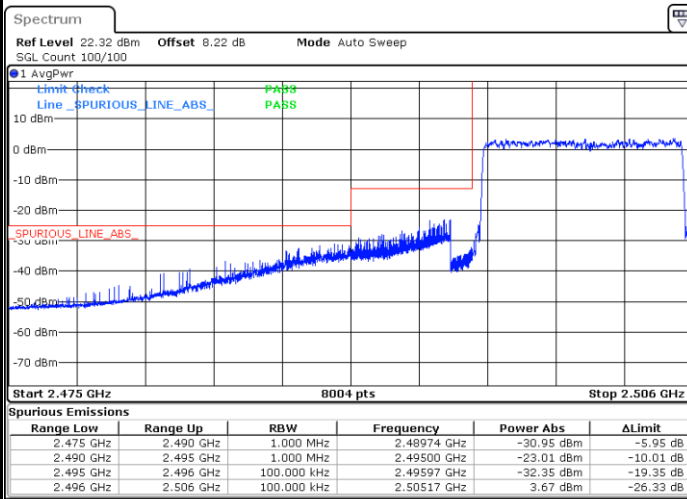
Date: 9 FEB 2022 10:31:04

Highest Band Edge / 1 RB



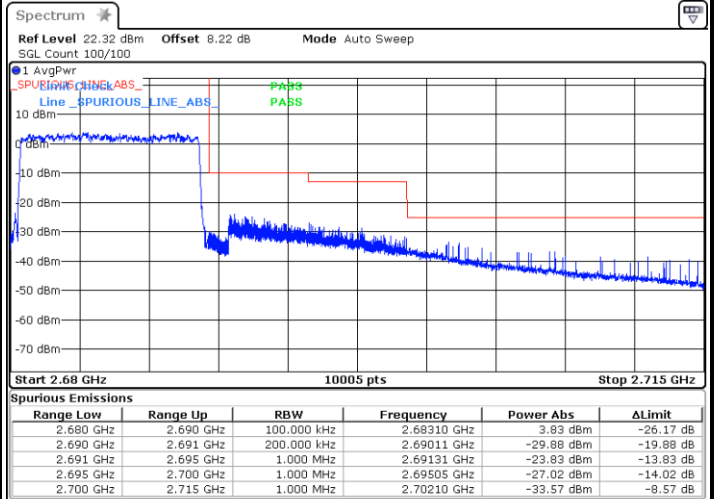
Date: 9 FEB 2022 10:37:48

Lowest Band Edge / Full RB



Date: 9 FEB 2022 10:29:53

Highest Band Edge / Full RB

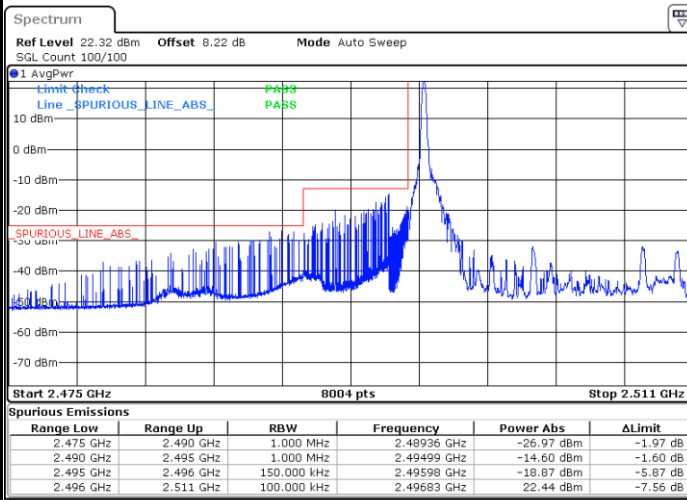


Date: 9 FEB 2022 10:36:44



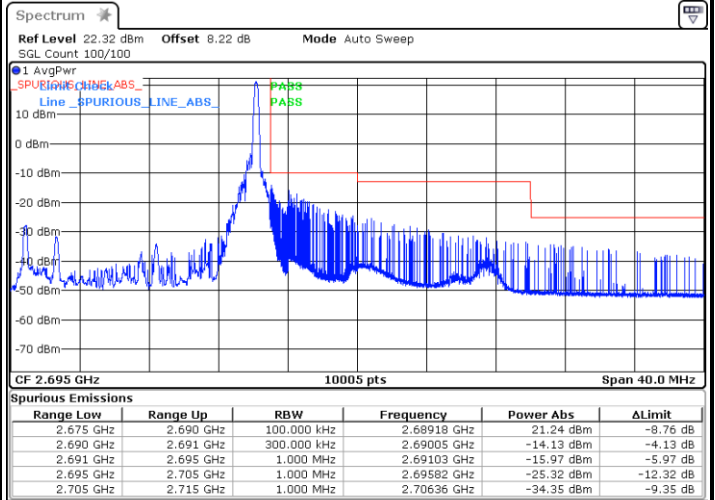
LTE Band 41 / 15MHz / QPSK

Lowest Band Edge / 1 RB



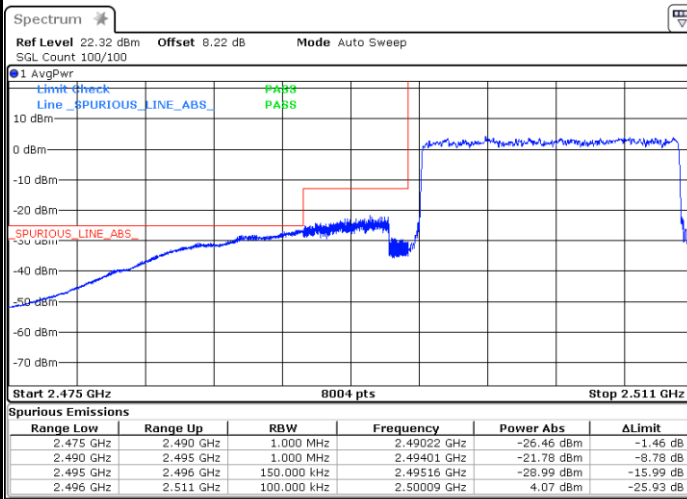
Date: 9 FEB 2022 11:56:02

Highest Band Edge / 1 RB



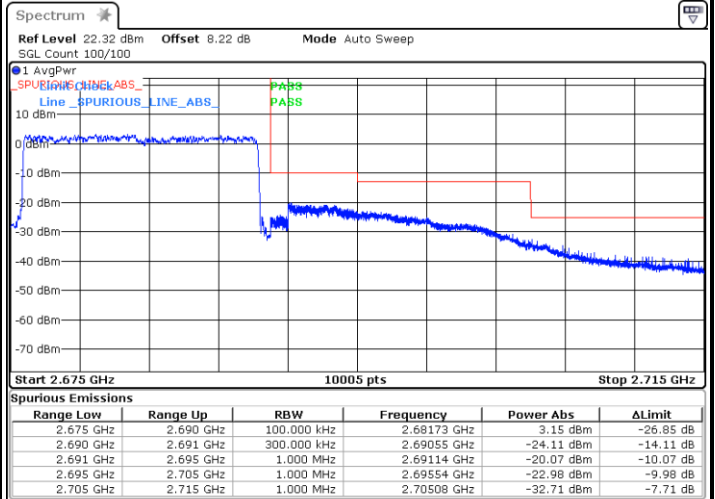
Date: 9 FEB 2022 12:02:39

Lowest Band Edge / Full RB



Date: 9 FEB 2022 11:58:55

Highest Band Edge / Full RB

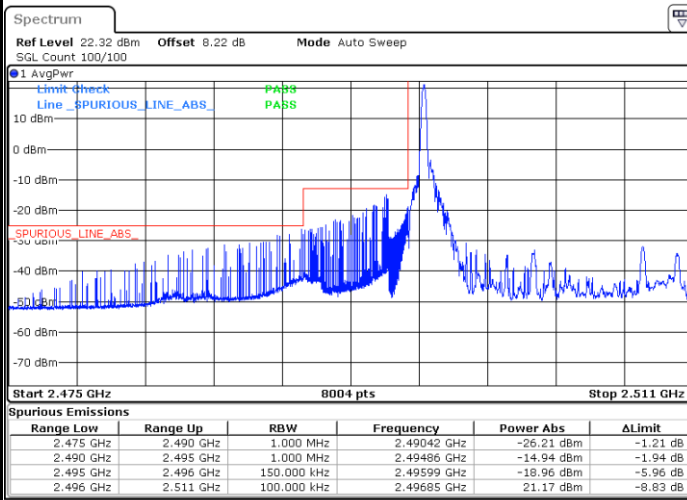


Date: 9 FEB 2022 12:05:11



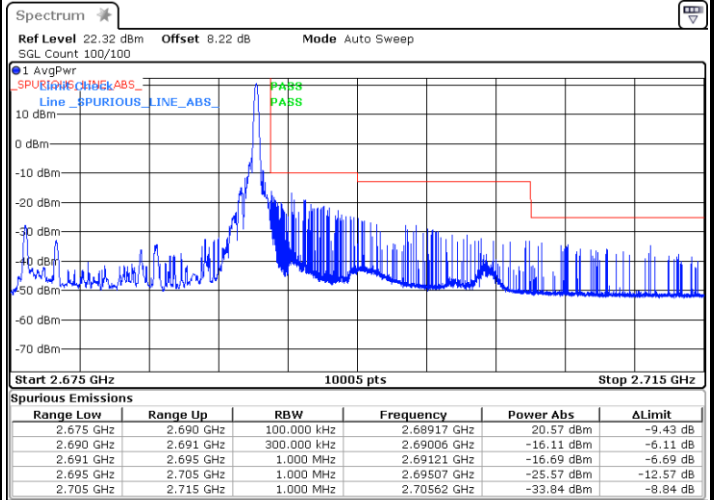
LTE Band 41 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



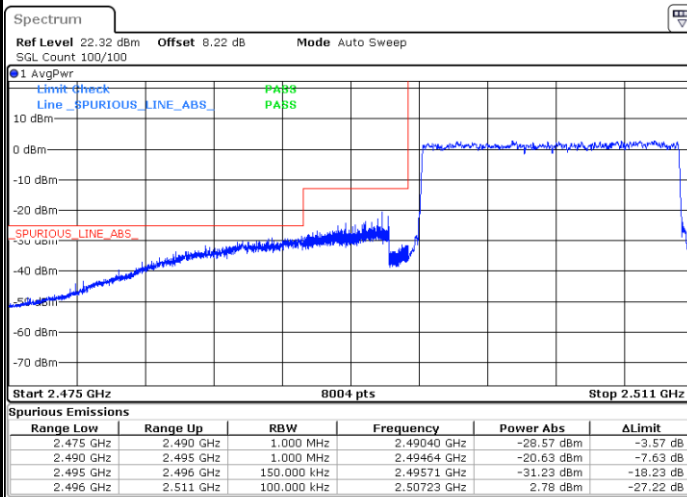
Date: 9 FEB 2022 11:56:29

Highest Band Edge / 1 RB



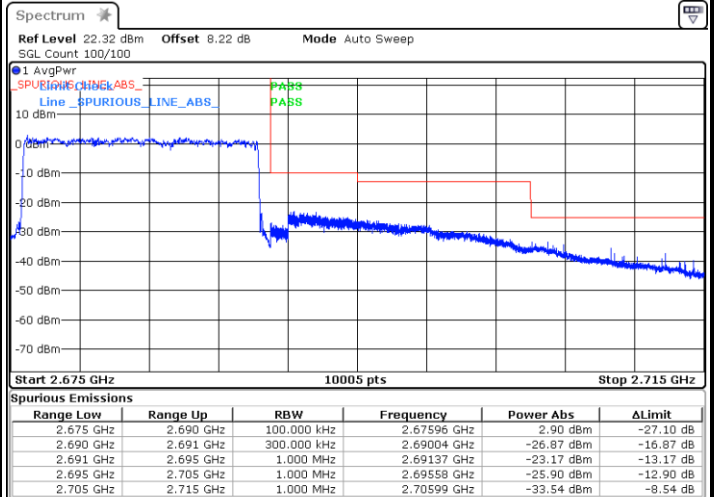
Date: 9 FEB 2022 12:03:09

Lowest Band Edge / Full RB



Date: 9 FEB 2022 11:57:53

Highest Band Edge / Full RB

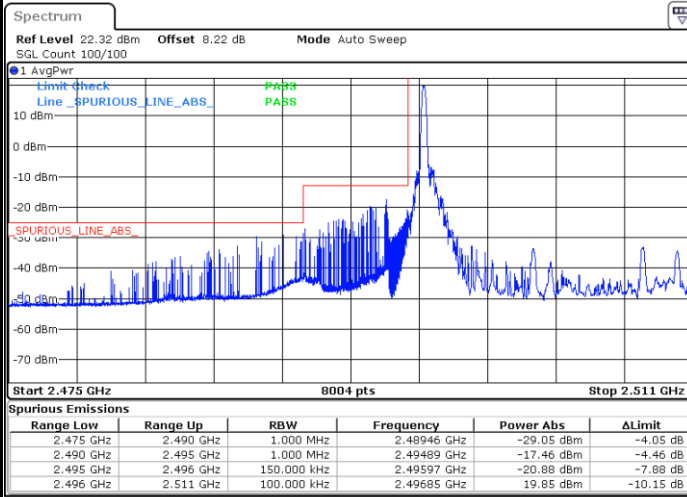


Date: 9 FEB 2022 12:04:47



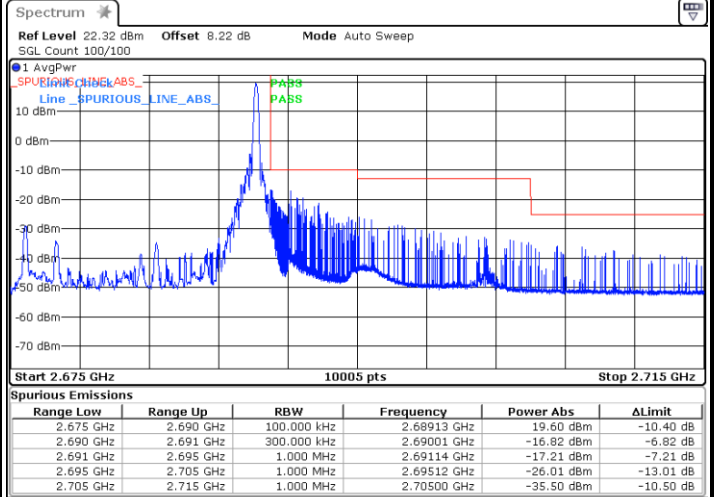
LTE Band 41 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



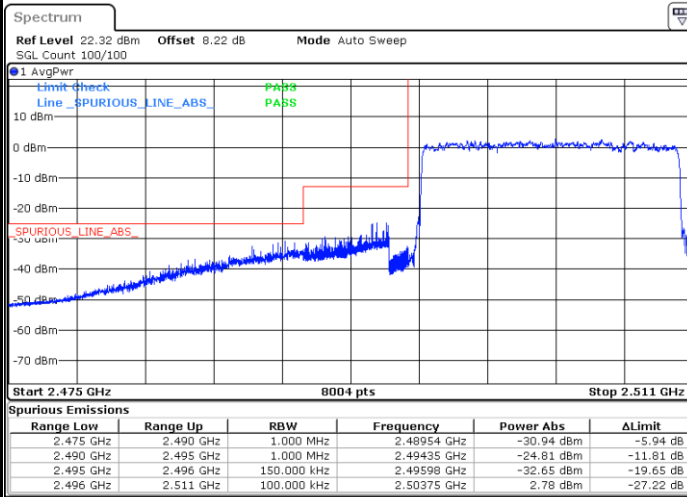
Date: 9 FEB 2022 11:56:58

Highest Band Edge / 1 RB



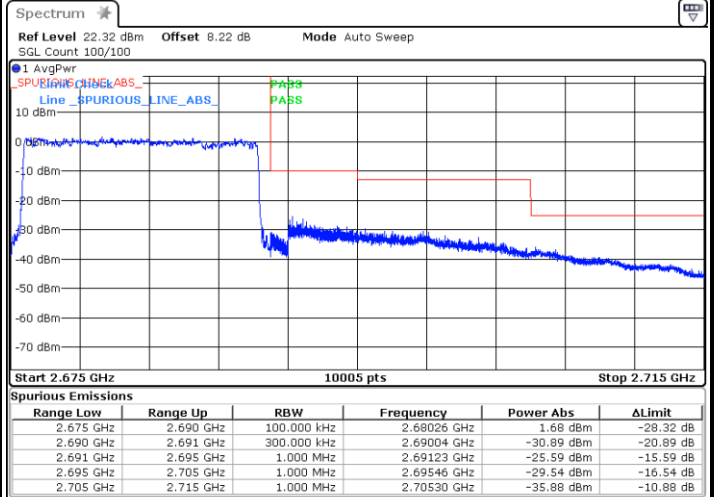
Date: 9 FEB 2022 12:03:40

Lowest Band Edge / Full RB



Date: 9 FEB 2022 11:57:35

Highest Band Edge / Full RB

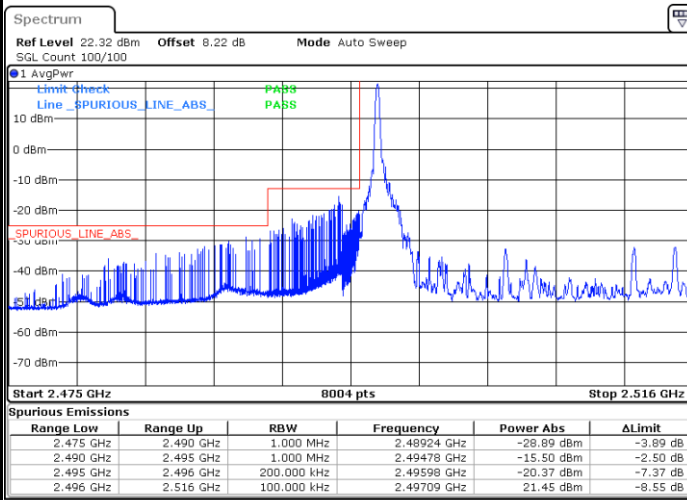


Date: 9 FEB 2022 12:04:22



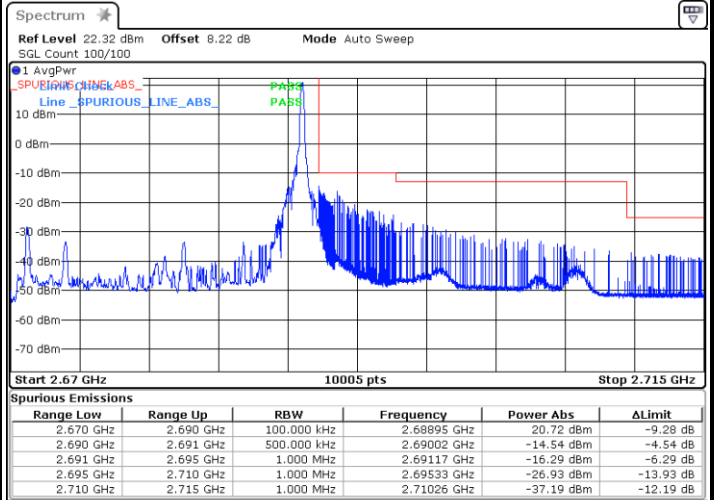
LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / 1 RB



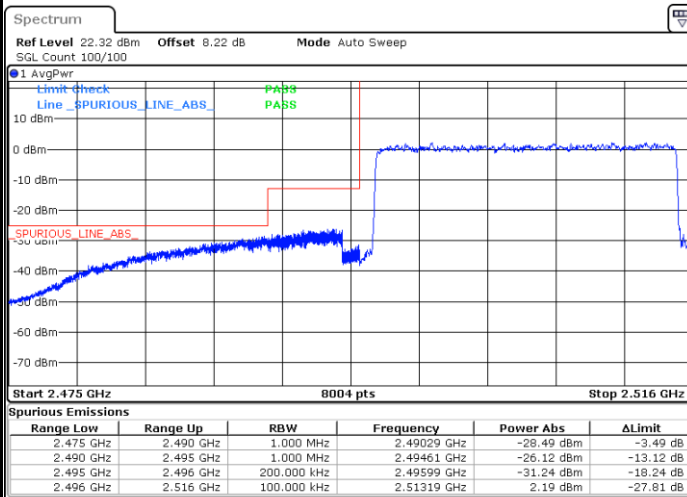
Date: 9 FEB 2022 12:13:55

Highest Band Edge / 1 RB



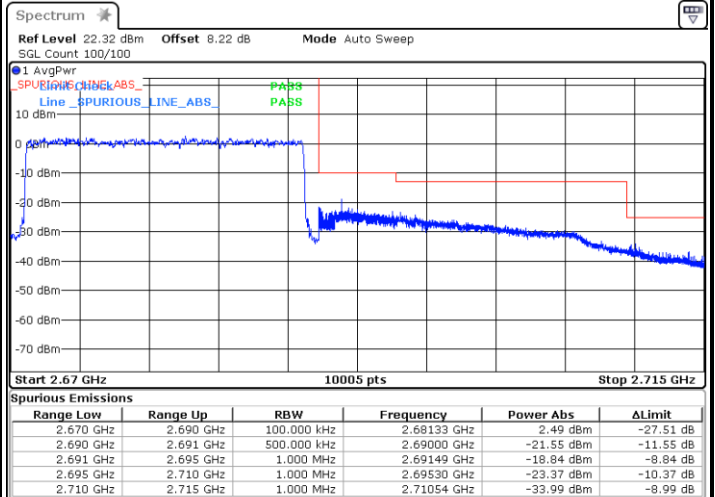
Date: 9 FEB 2022 12:14:43

Lowest Band Edge / Full RB



Date: 9 FEB 2022 12:11:38

Highest Band Edge / Full RB

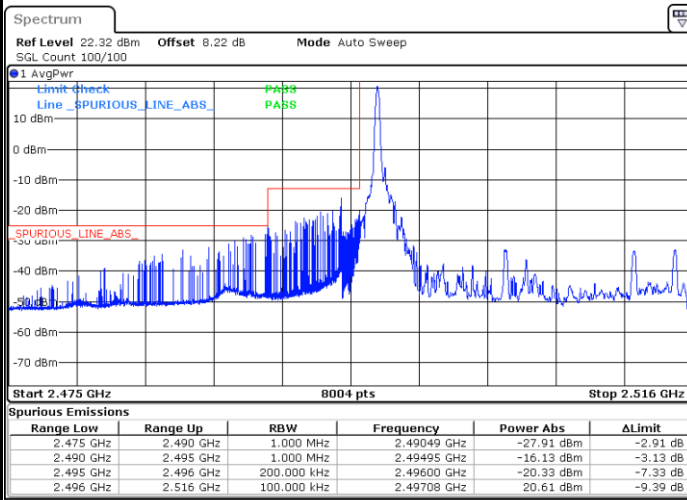


Date: 9 FEB 2022 12:17:06



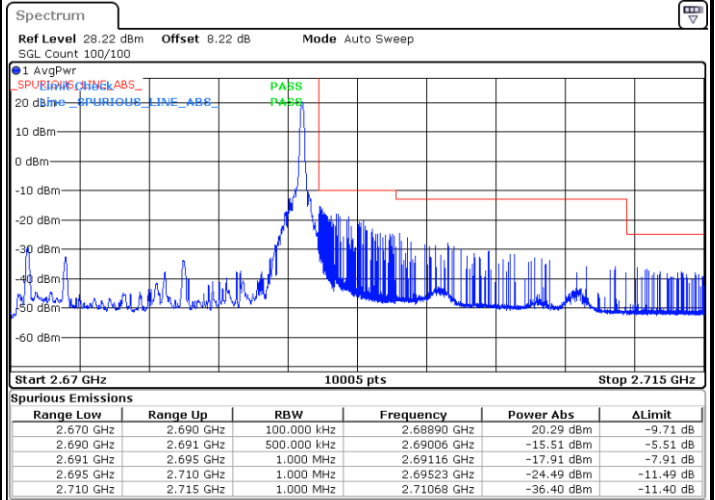
LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



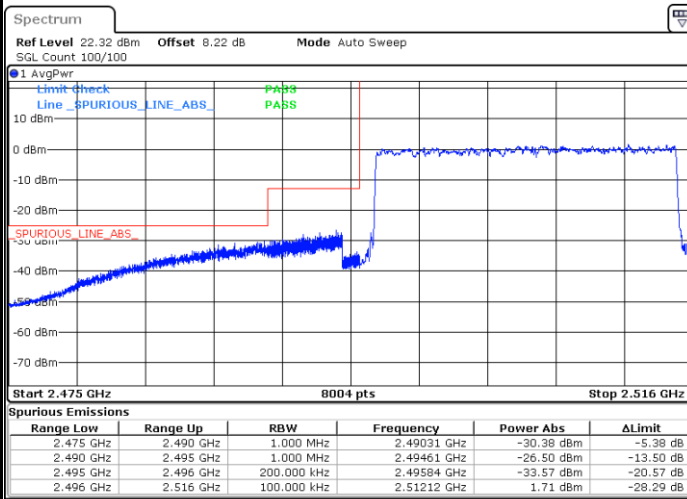
Date: 9 FEB 2022 12:13:31

Highest Band Edge / 1 RB



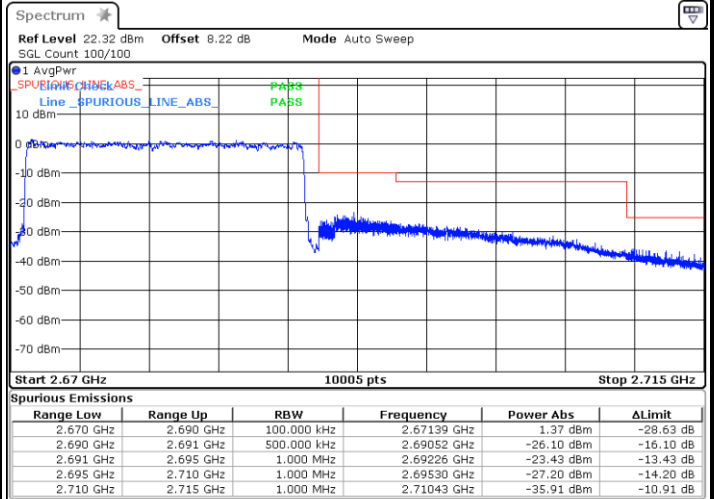
Date: 9 FEB 2022 12:15:06

Lowest Band Edge / Full RB



Date: 9 FEB 2022 12:12:16

Highest Band Edge / Full RB

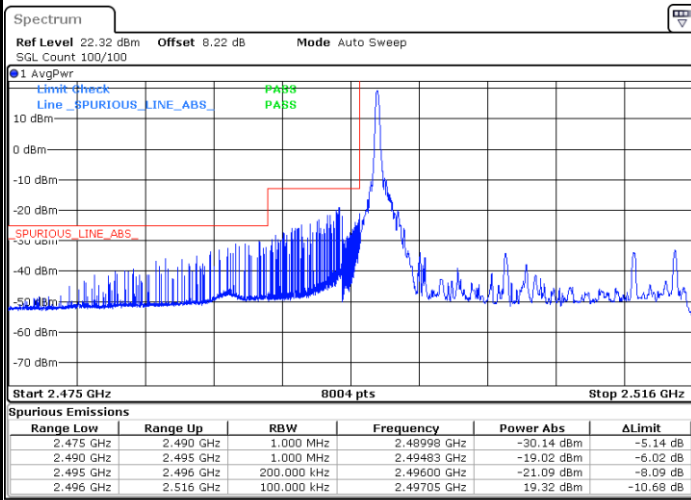


Date: 9 FEB 2022 12:16:44



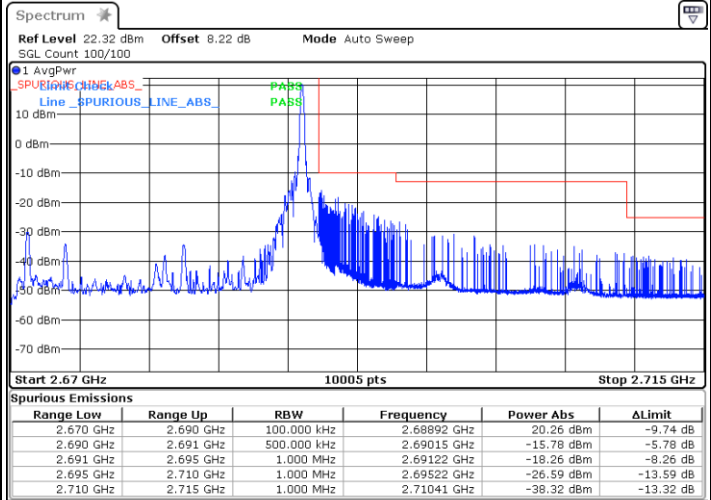
LTE Band 41 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



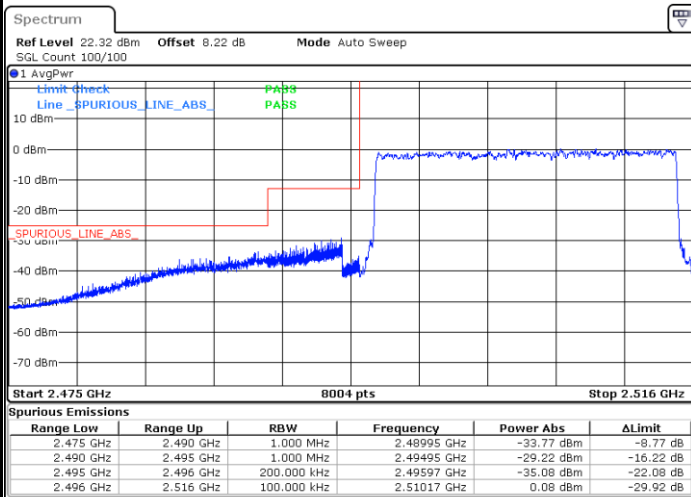
Date: 9 FEB 2022 12:13:11

Highest Band Edge / 1 RB



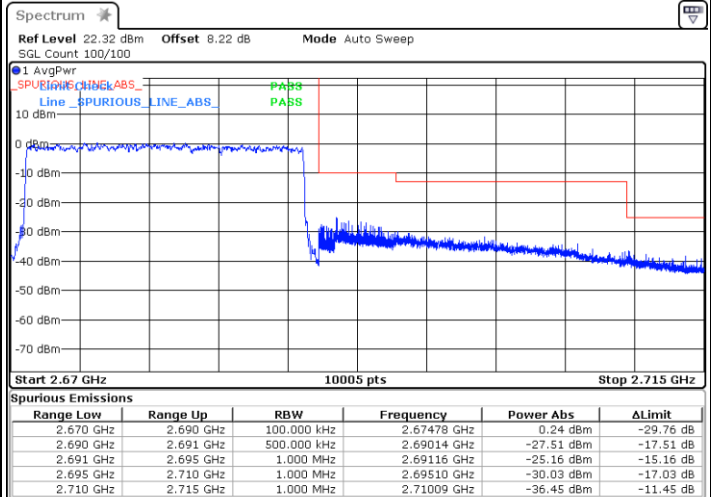
Date: 9 FEB 2022 12:15:41

Lowest Band Edge / Full RB



Date: 9 FEB 2022 12:12:46

Highest Band Edge / Full RB



Date: 9 FEB 2022 12:16:21