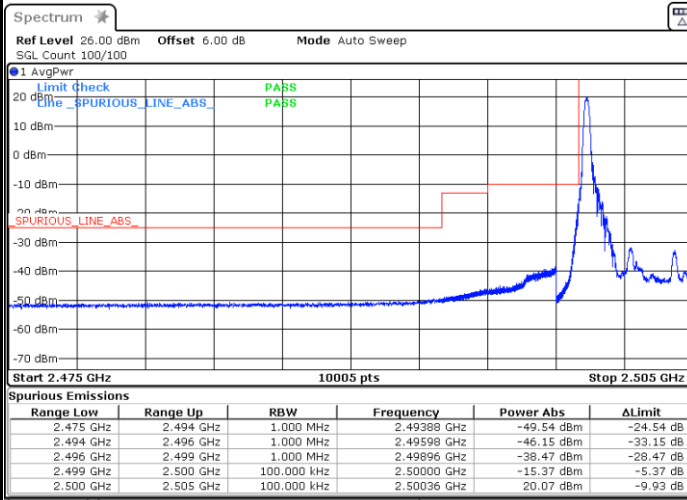


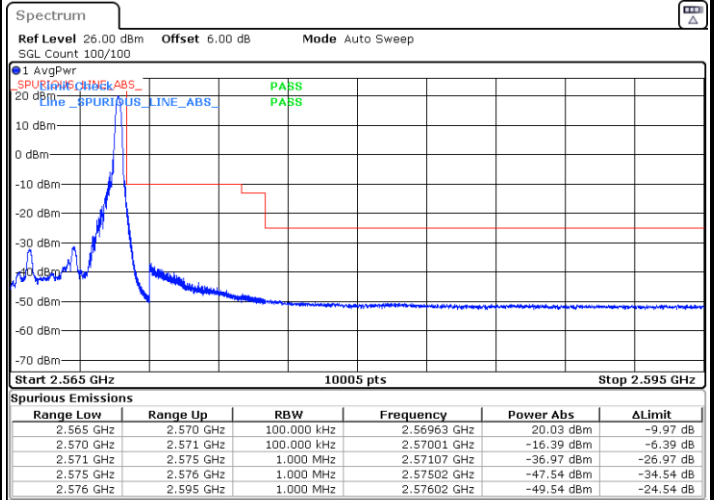


LTE Band 7 / 5MHz / 16QAM

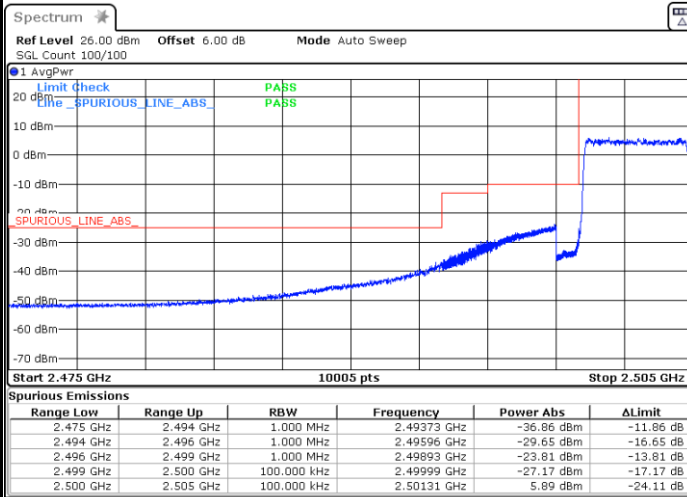
Lowest Band Edge / 1RB



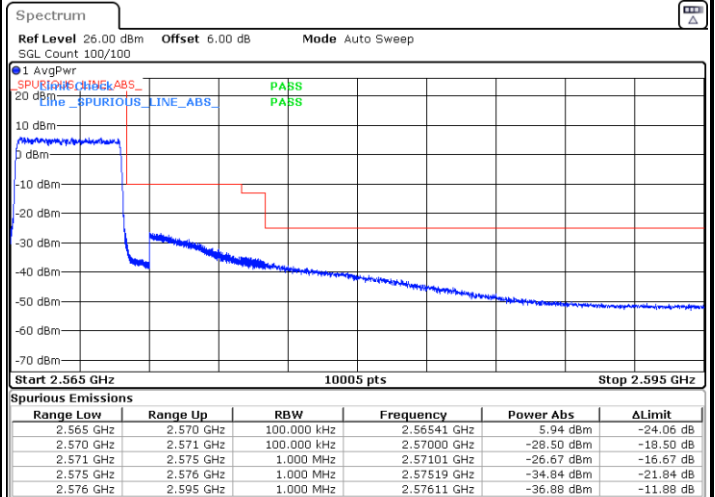
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



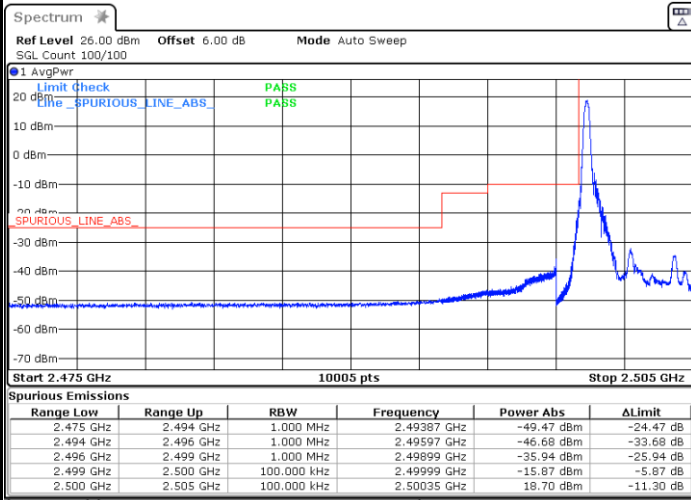
Highest Band Edge / Full RB





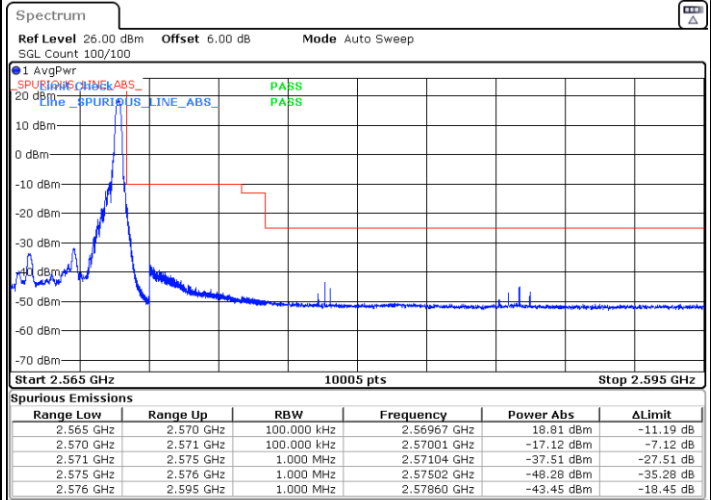
LTE Band 7 / 5MHz / 64QAM

Lowest Band Edge / 1RB



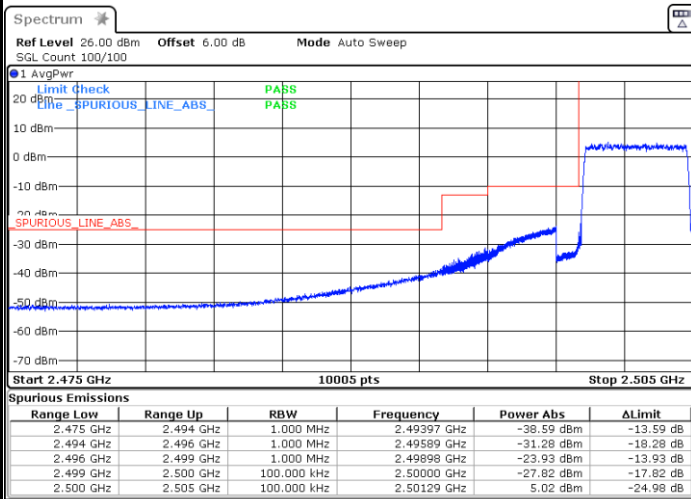
Date: 2.NOV.2022 03:45:13

Highest Band Edge / 1 RB



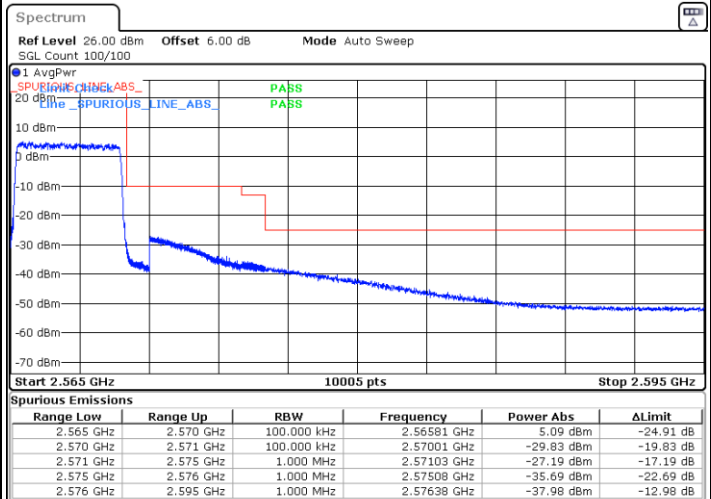
Date: 2.NOV.2022 03:50:12

Lowest Band Edge / Full RB



Date: 2.NOV.2022 03:44:28

Highest Band Edge / Full RB



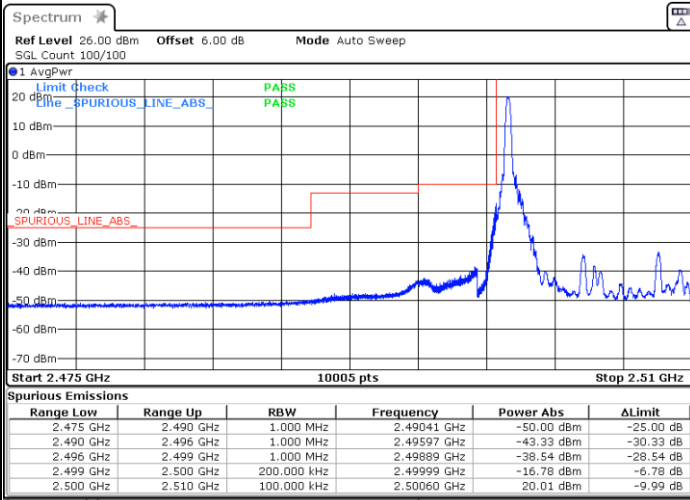
Date: 2.NOV.2022 03:49:33



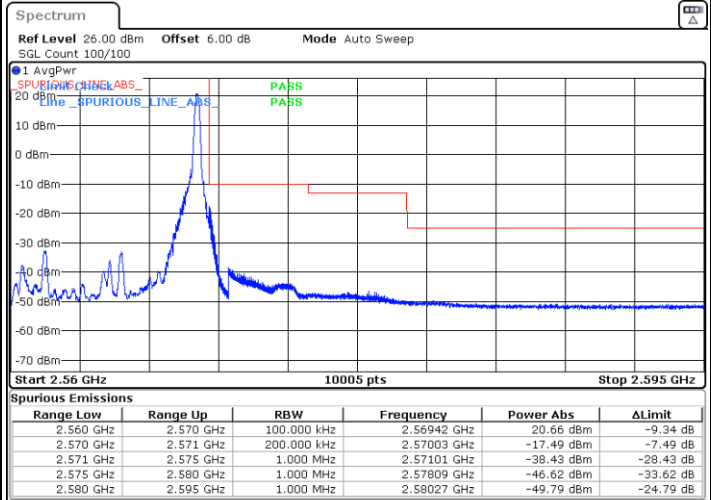
LTE Band 7 / 10MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



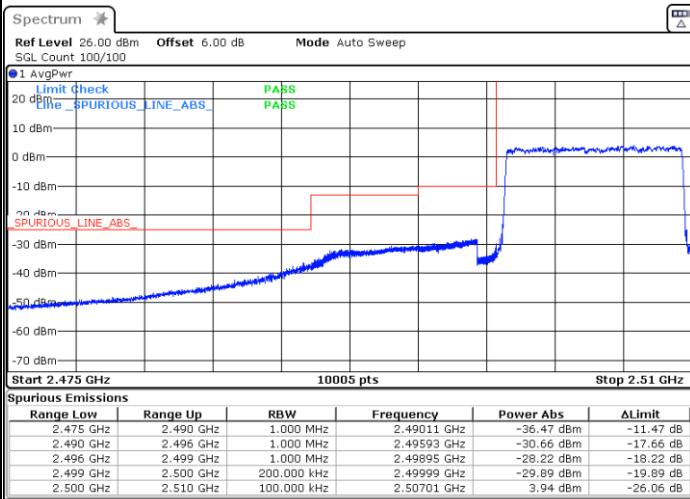
Date: 2.NOV.2022 04:29:09



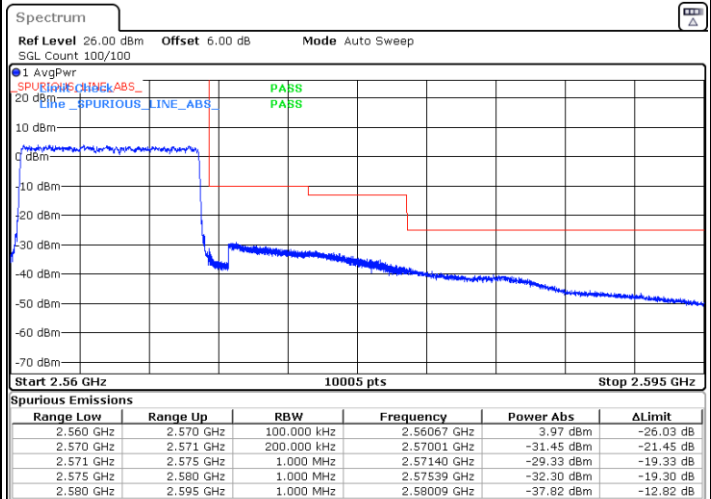
Date: 2.NOV.2022 03:58:56

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 2.NOV.2022 04:31:33



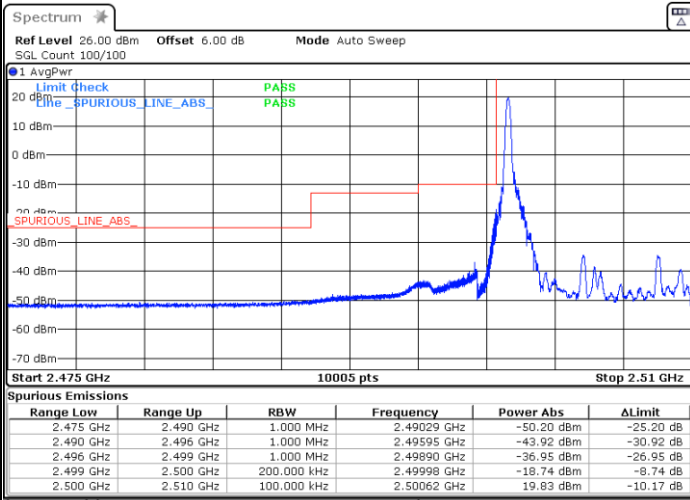
Date: 2.NOV.2022 03:55:55



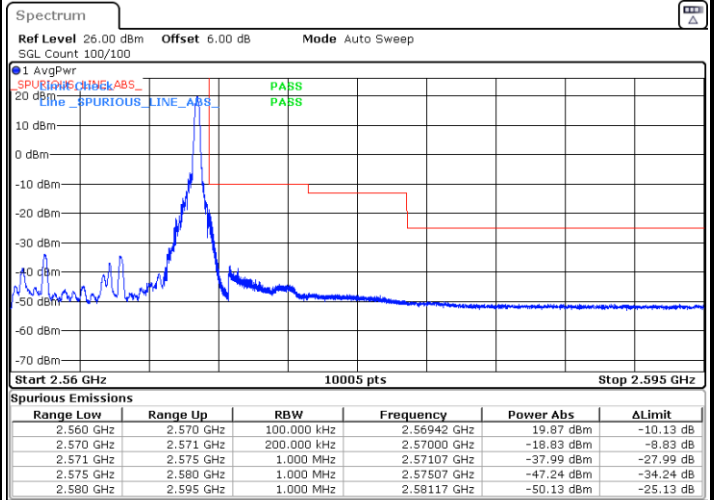
LTE Band 7 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



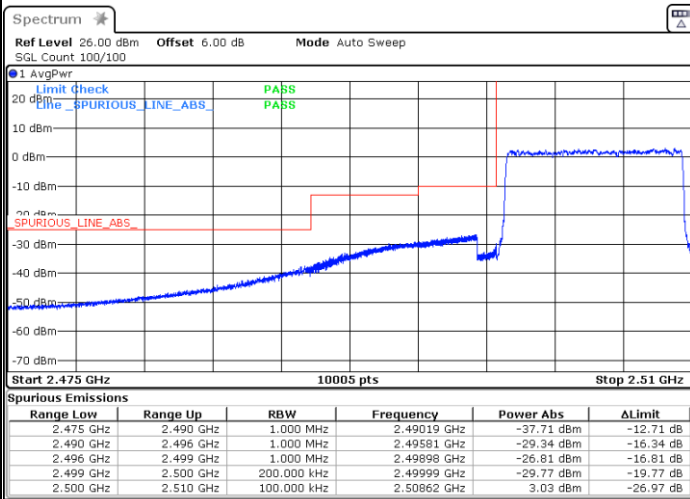
Date: 2.NOV.2022 04:29:35



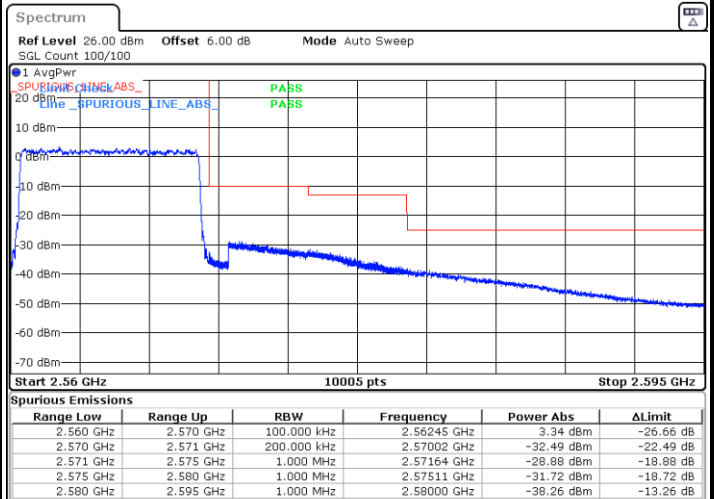
Date: 2.NOV.2022 03:57:54

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 2.NOV.2022 04:31:04

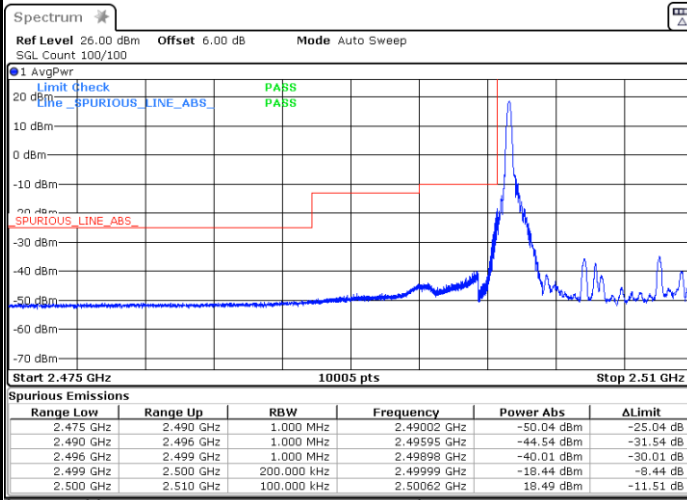


Date: 2.NOV.2022 03:56:20



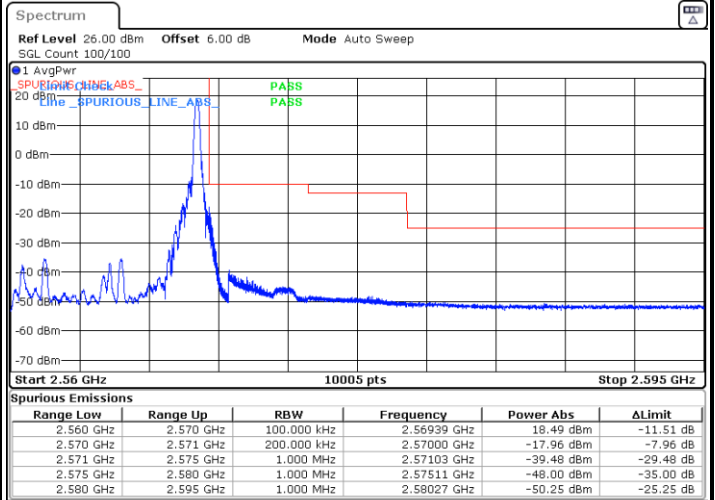
LTE Band 7 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



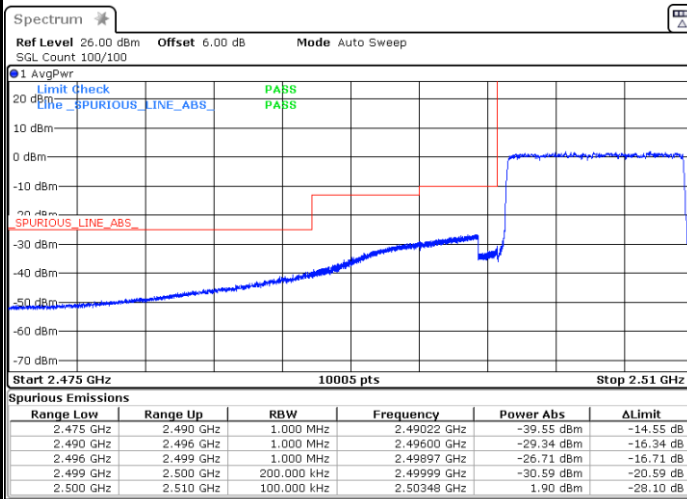
Date: 2.NOV.2022 04:30:02

Highest Band Edge / 1 RB



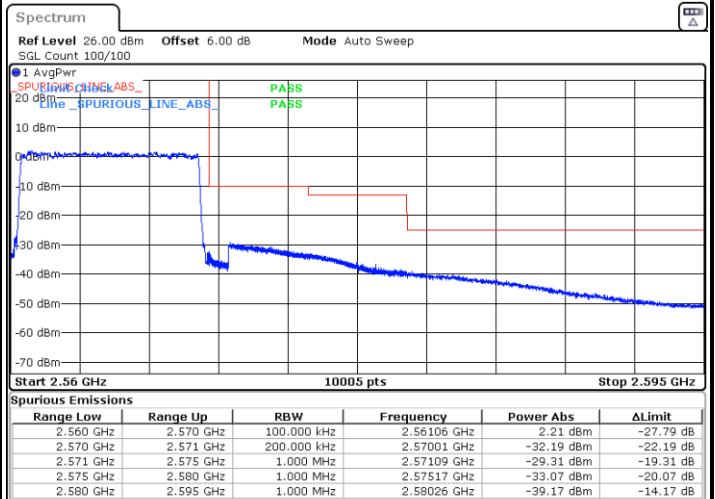
Date: 2.NOV.2022 03:57:29

Lowest Band Edge / Full RB



Date: 2.NOV.2022 04:30:17

Highest Band Edge / Full RB

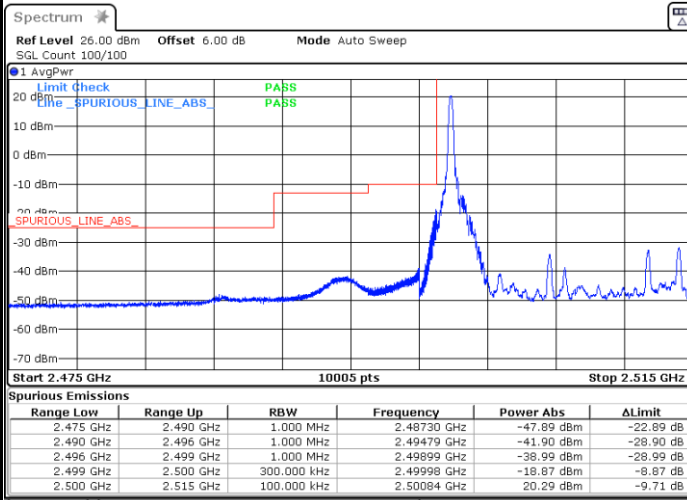


Date: 2.NOV.2022 03:56:43



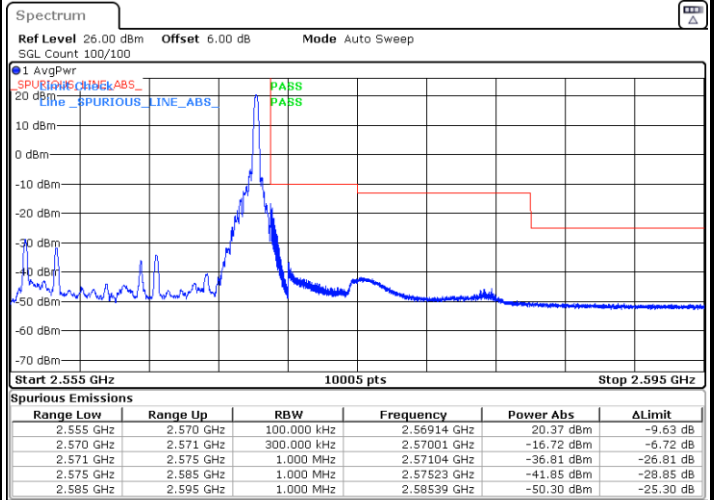
LTE Band 7 / 15MHz / QPSK

Lowest Band Edge / 1 RB



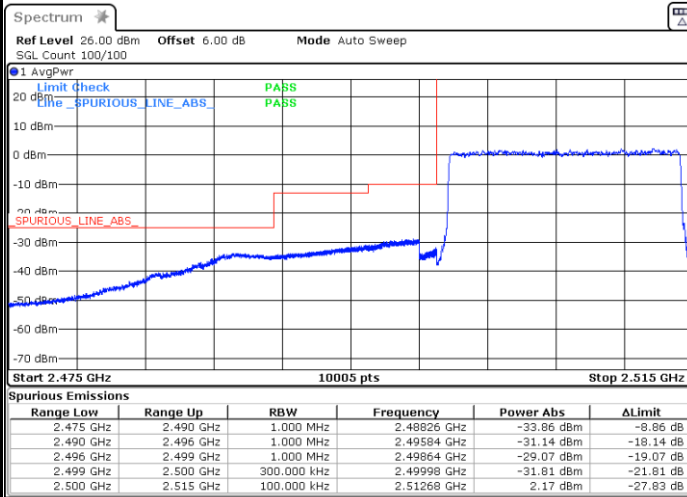
Date: 2.NOV.2022 04:24:29

Highest Band Edge / 1 RB



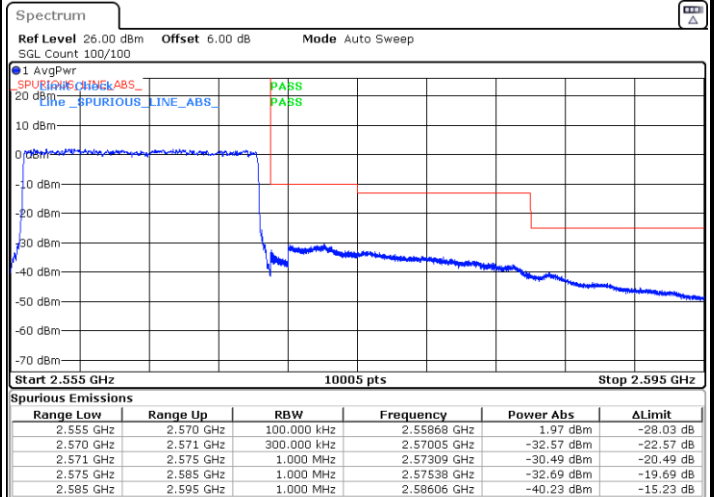
Date: 2.NOV.2022 04:07:56

Lowest Band Edge / Full RB



Date: 2.NOV.2022 04:26:51

Highest Band Edge / Full RB

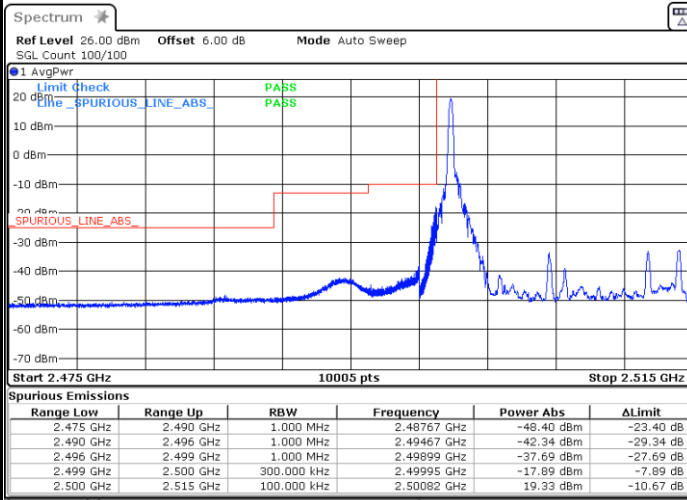


Date: 2.NOV.2022 04:04:14



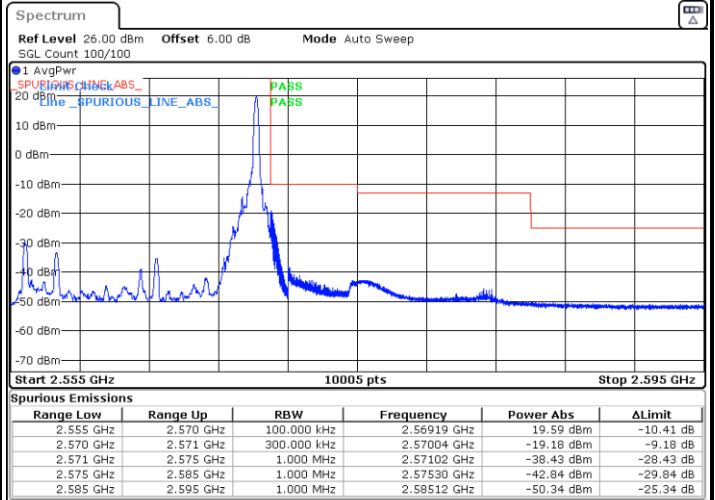
LTE Band 7 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



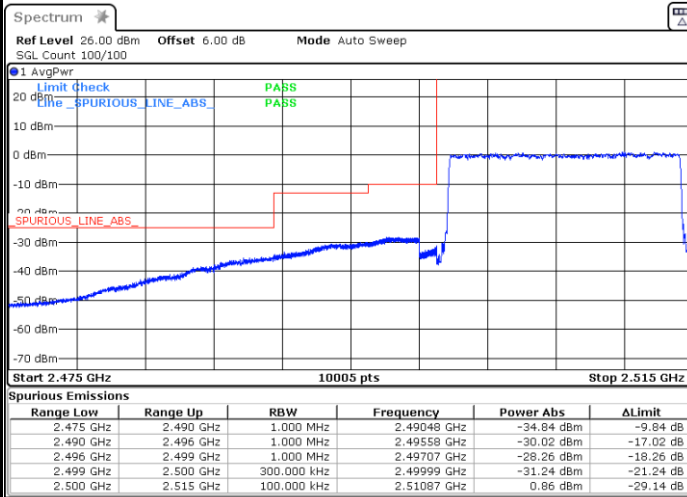
Date: 2.NOV.2022 04:24:56

Highest Band Edge / 1 RB



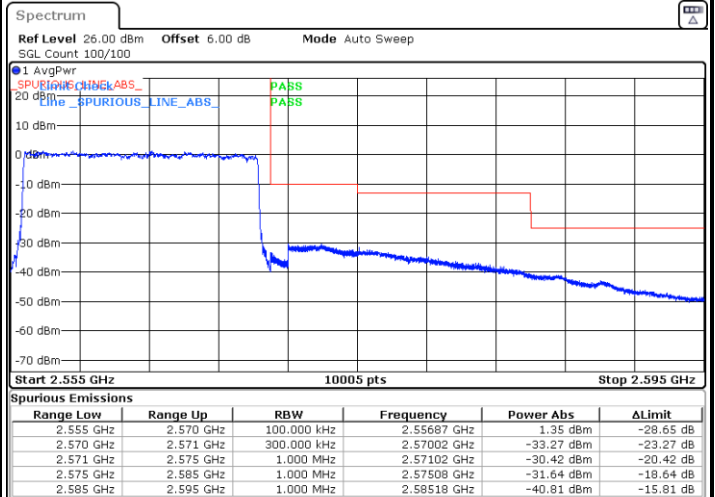
Date: 2.NOV.2022 04:07:23

Lowest Band Edge / Full RB



Date: 2.NOV.2022 04:26:27

Highest Band Edge / Full RB

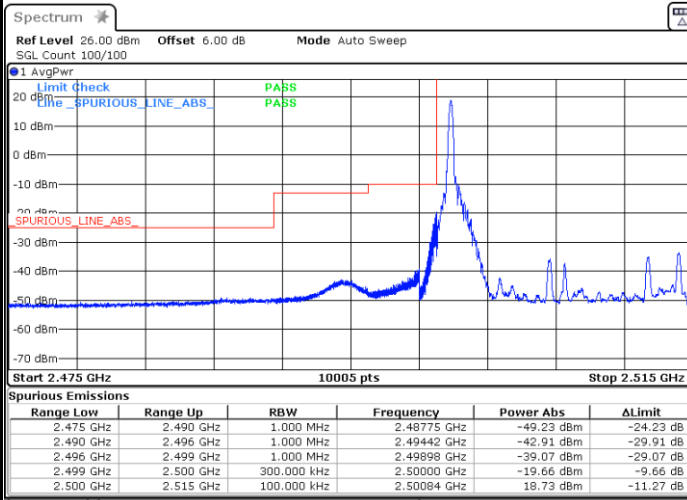


Date: 2.NOV.2022 04:04:37



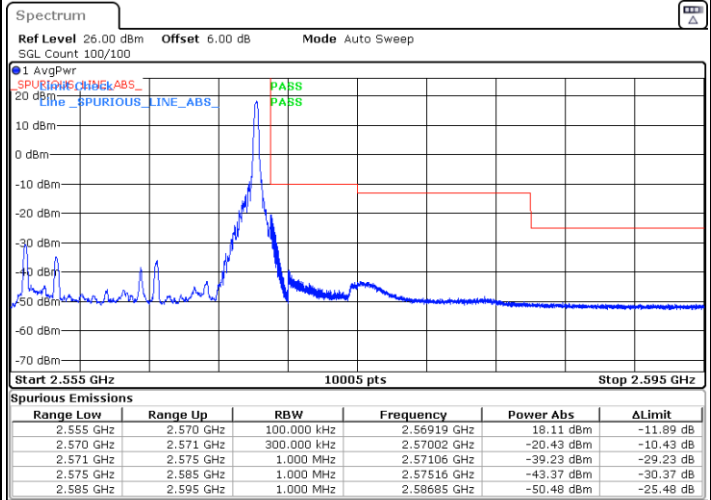
LTE Band 7 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



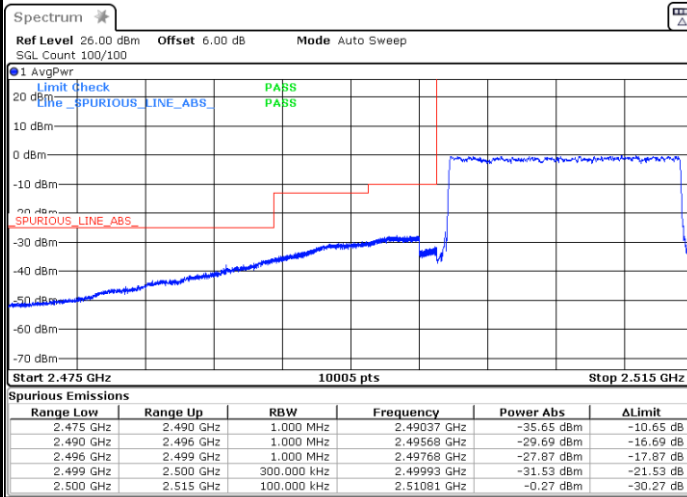
Date: 2.NOV.2022 04:25:23

Highest Band Edge / 1 RB



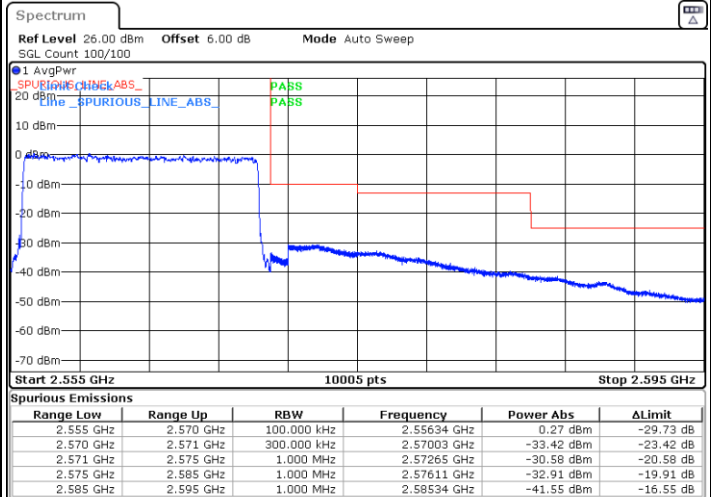
Date: 2.NOV.2022 04:06:54

Lowest Band Edge / Full RB



Date: 2.NOV.2022 04:25:56

Highest Band Edge / Full RB



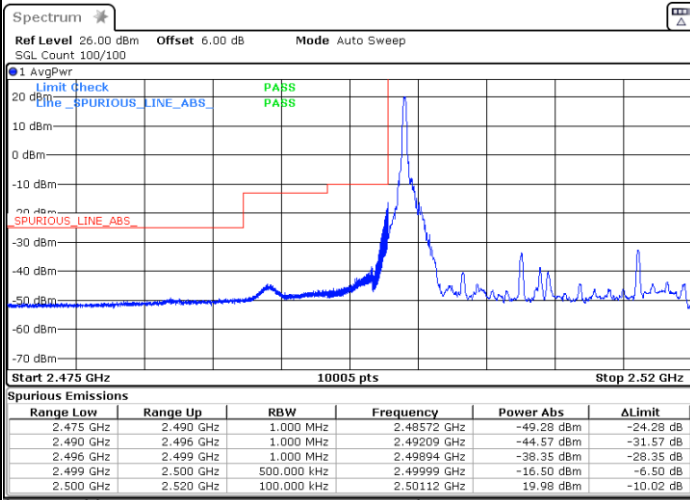
Date: 2.NOV.2022 04:06:10



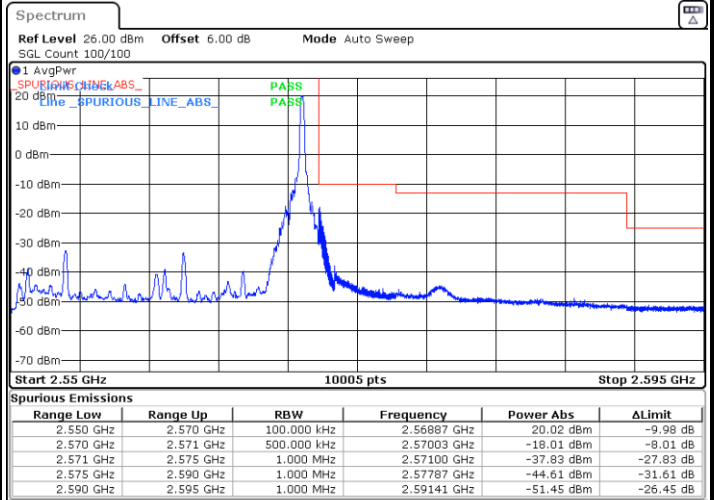
LTE Band 7 / 20MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



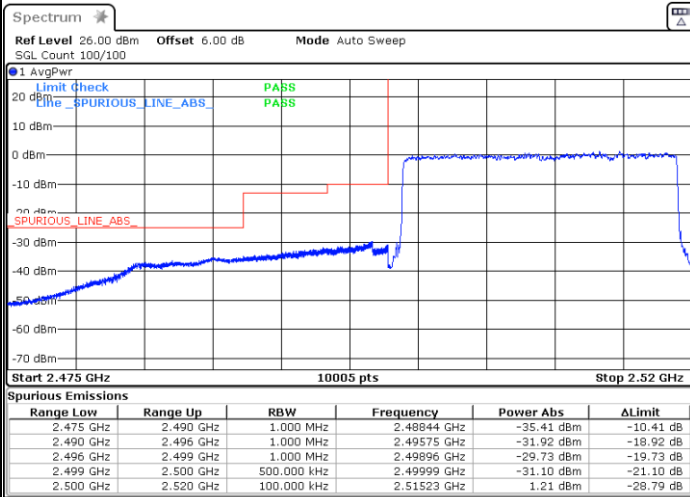
Date: 2.NOV.2022 04:20:00



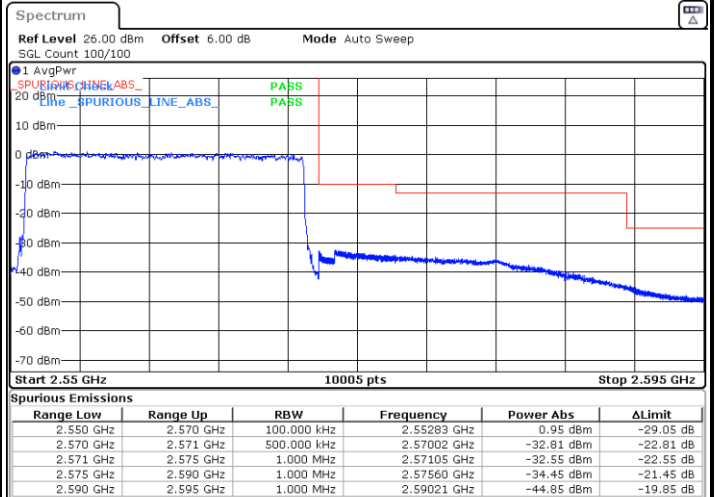
Date: 2.NOV.2022 04:17:13

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 2.NOV.2022 04:22:52

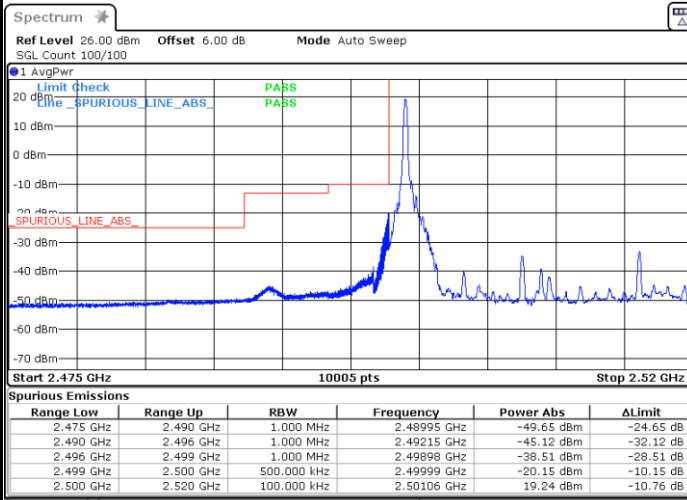


Date: 2.NOV.2022 04:14:14



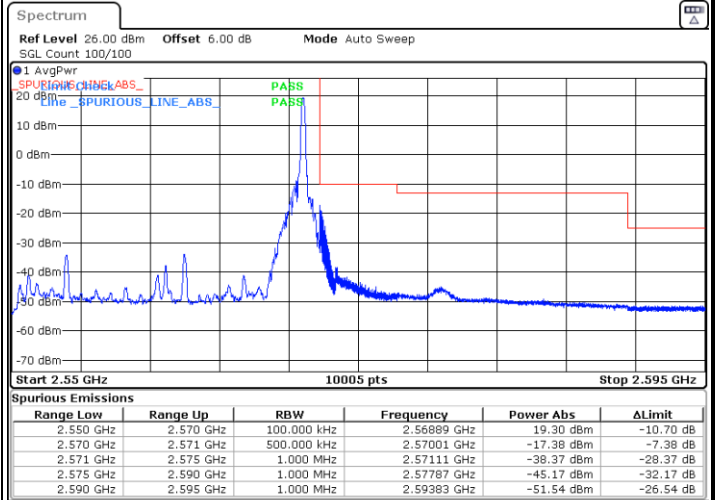
LTE Band 7 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



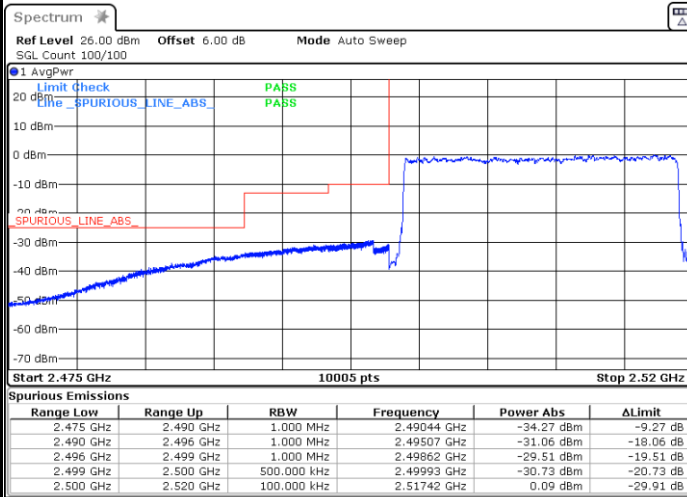
Date: 2.NOV.2022 04:20:30

Highest Band Edge / 1 RB



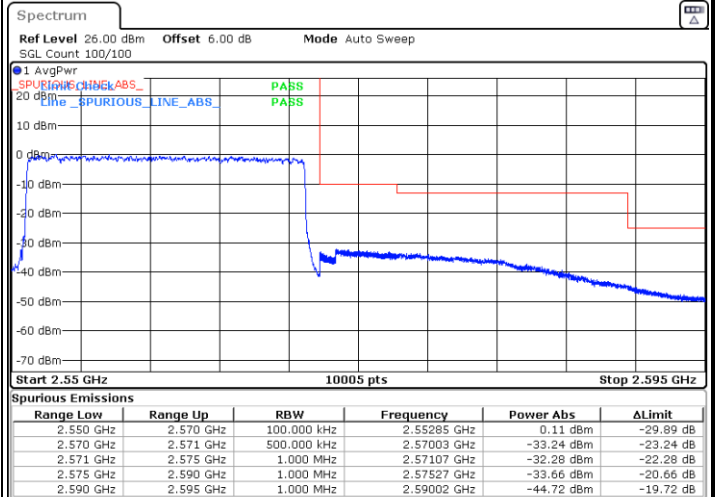
Date: 2.NOV.2022 04:16:50

Lowest Band Edge / Full RB



Date: 2.NOV.2022 04:22:12

Highest Band Edge / Full RB

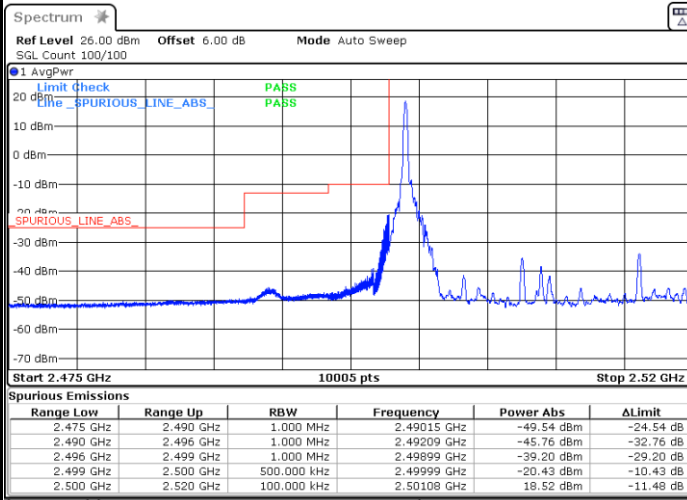


Date: 2.NOV.2022 04:14:38

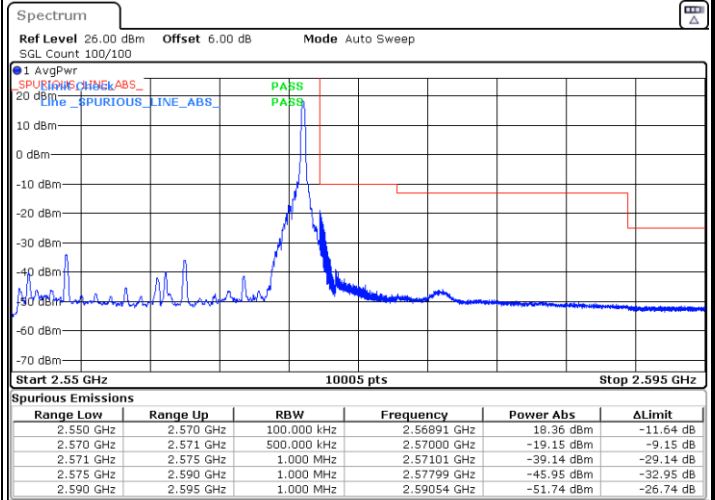


LTE Band 7 / 20MHz / 64QAM

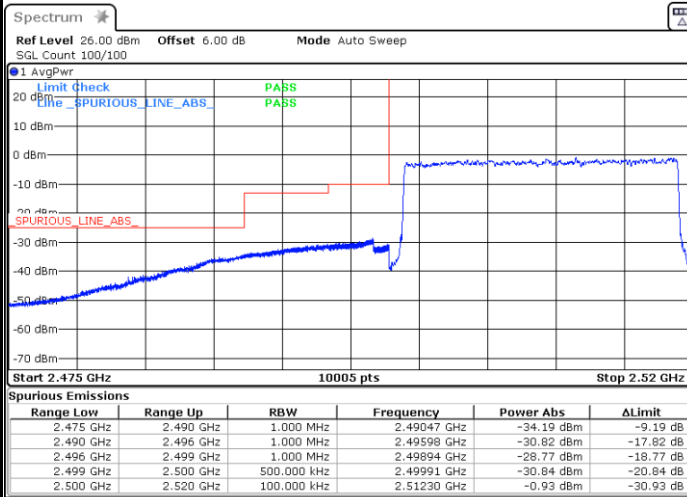
Lowest Band Edge / 1 RB



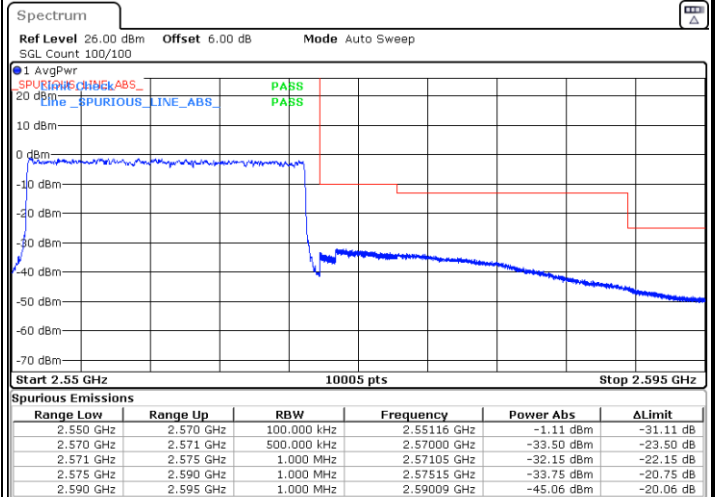
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

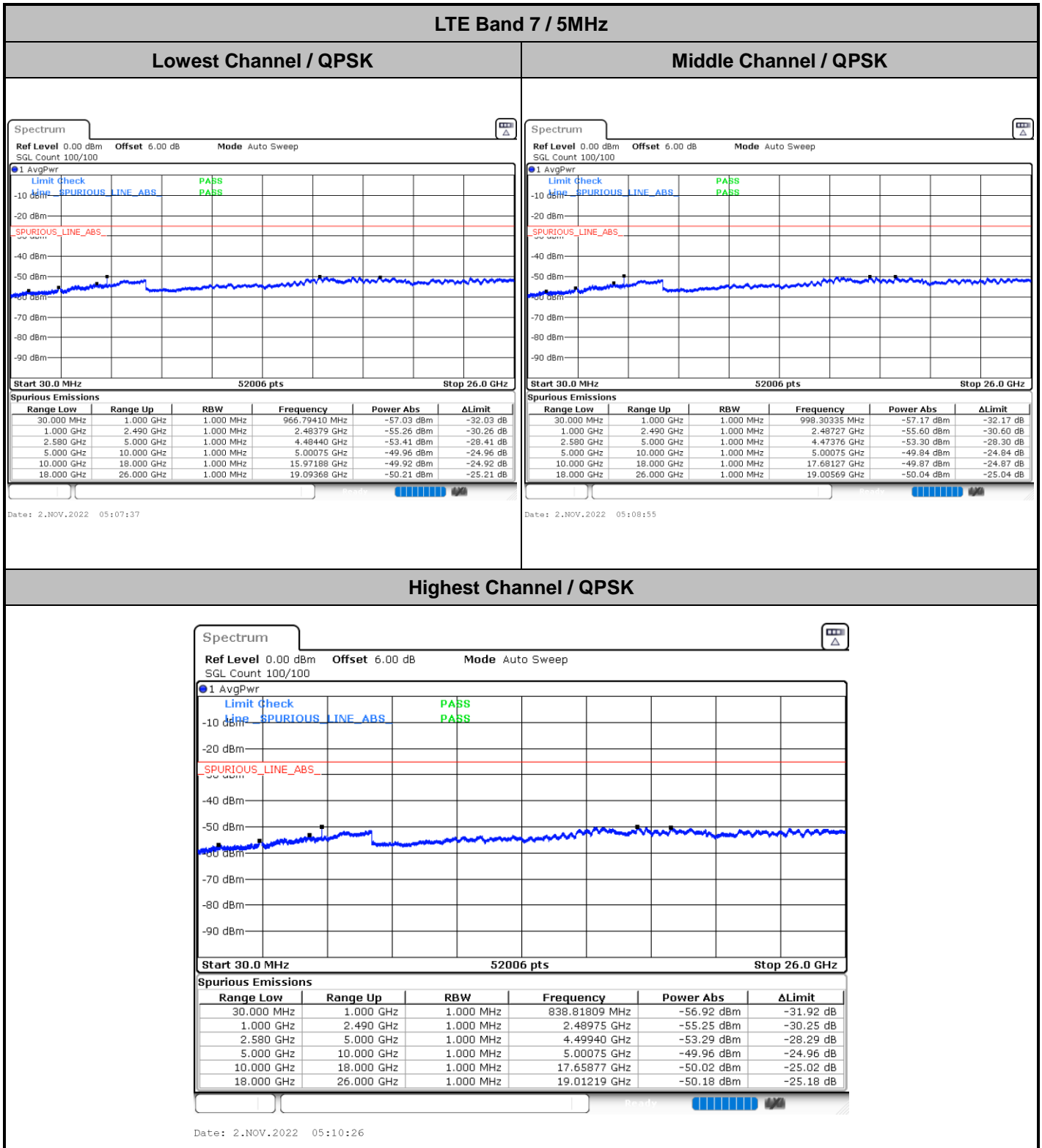


Highest Band Edge / Full RB





Conducted Spurious Emission

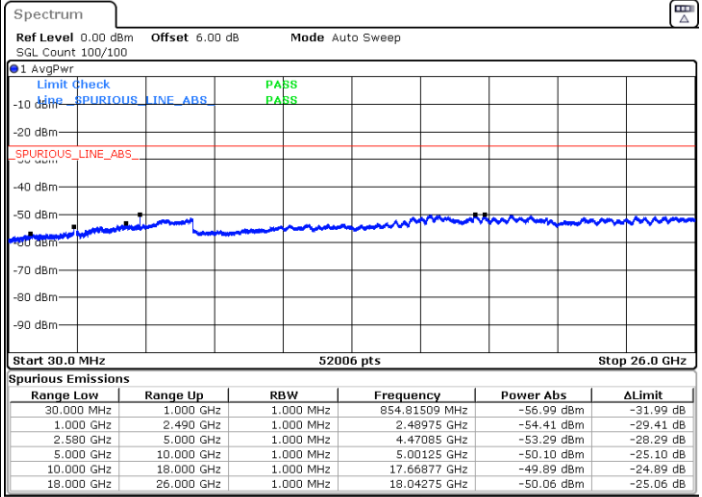
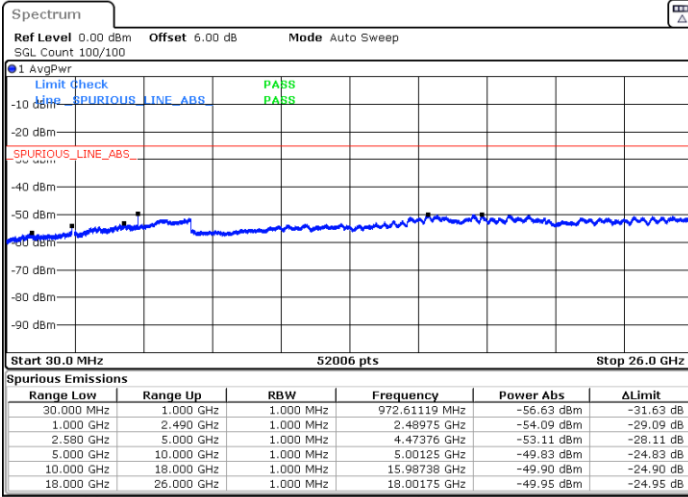




LTE Band 7 / 10MHz

Lowest Channel / QPSK

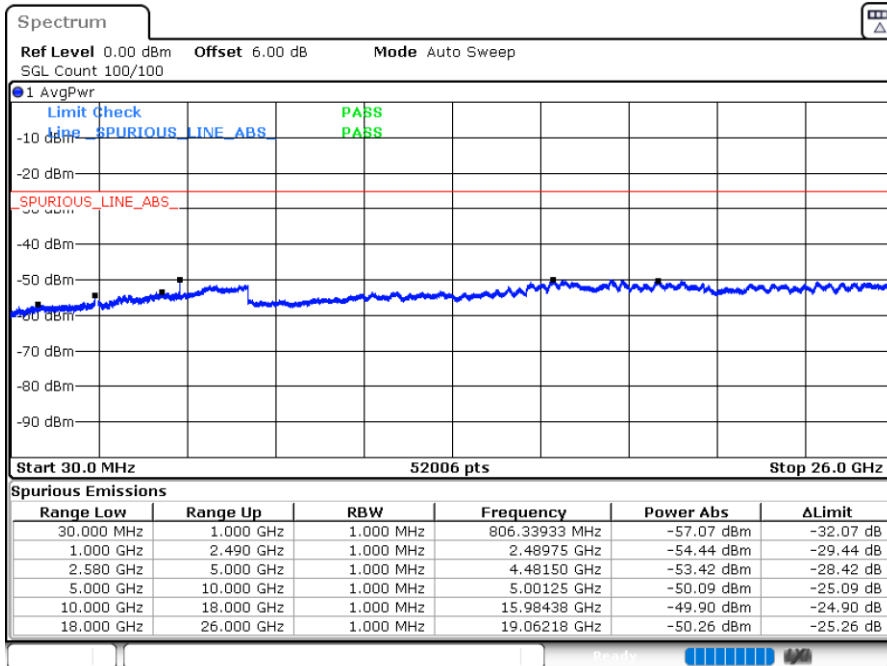
Middle Channel / QPSK



Date: 2.NOV.2022 05:01:39

Date: 2.NOV.2022 05:03:42

Highest Channel / QPSK



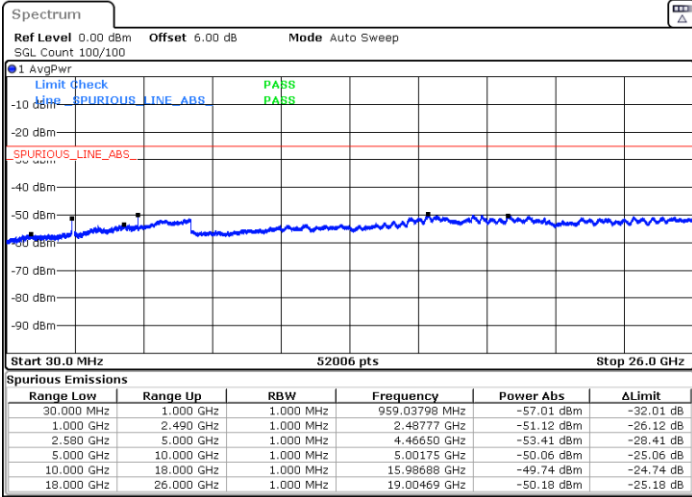
Date: 2.NOV.2022 05:05:09



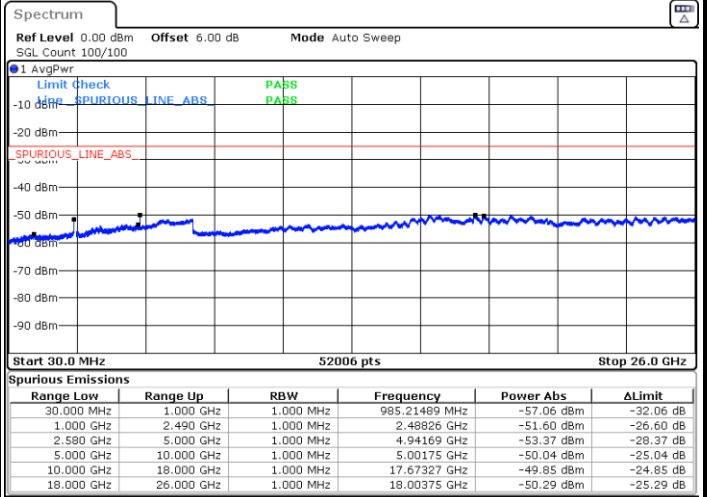
LTE Band 7 / 15MHz

Lowest Channel / QPSK

Middle Channel / QPSK

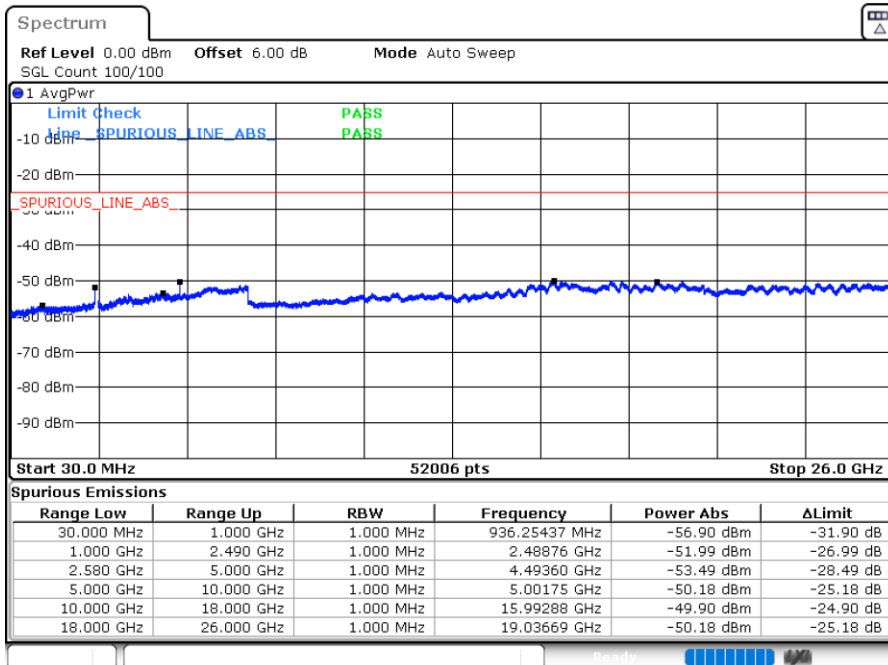


Date: 2.NOV.2022 04:55:36



Date: 2.NOV.2022 04:57:49

Highest Channel / QPSK



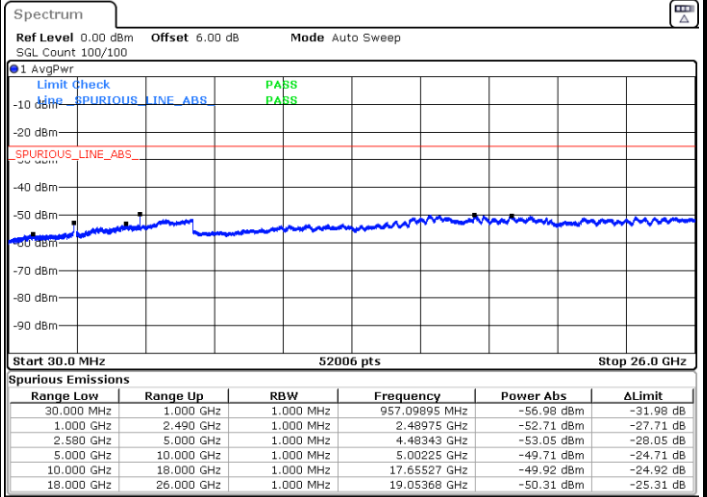
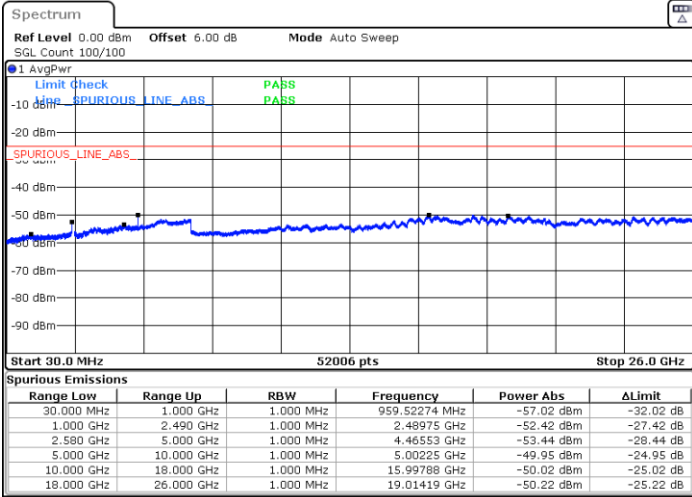
Date: 2.NOV.2022 04:59:11



LTE Band 7 / 20MHz

Lowest Channel / QPSK

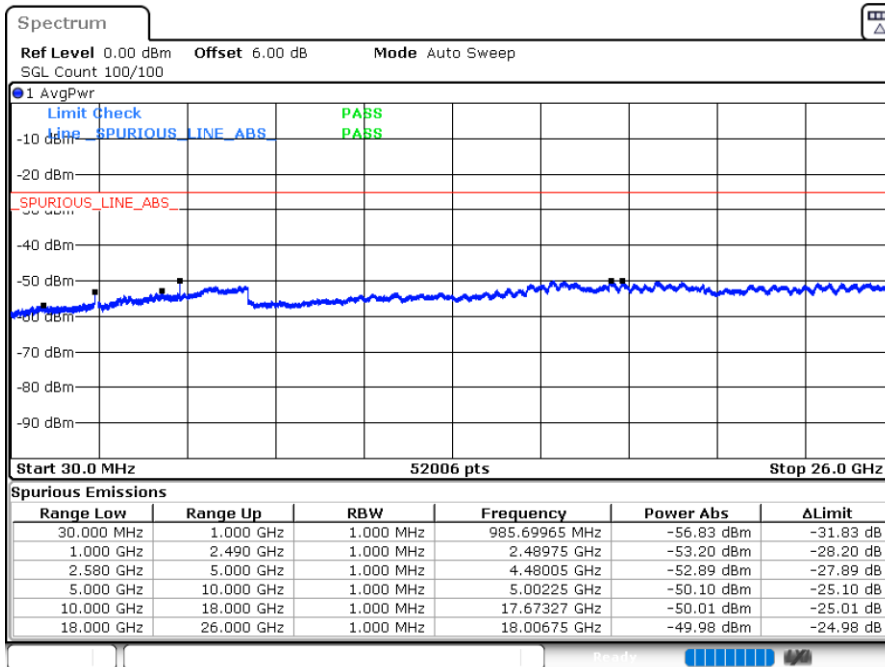
Middle Channel / QPSK



Date: 2.NOV.2022 04:40:03

Date: 2.NOV.2022 04:46:03

Highest Channel / QPSK



Date: 2.NOV.2022 04:47:50



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	0.0008	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	0.0012	
-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	0.0002	

Note:

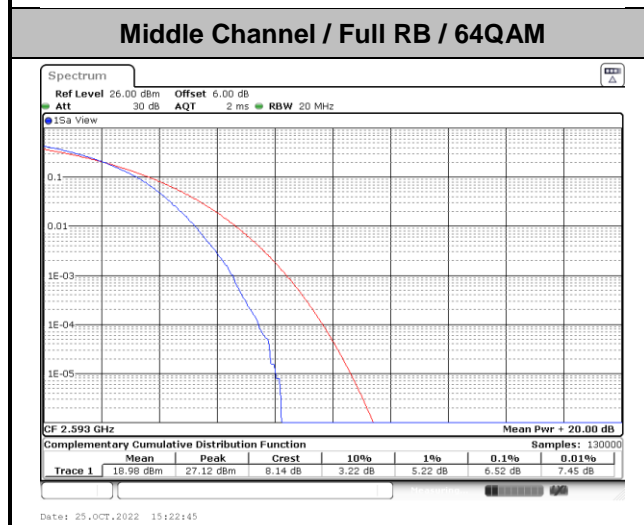
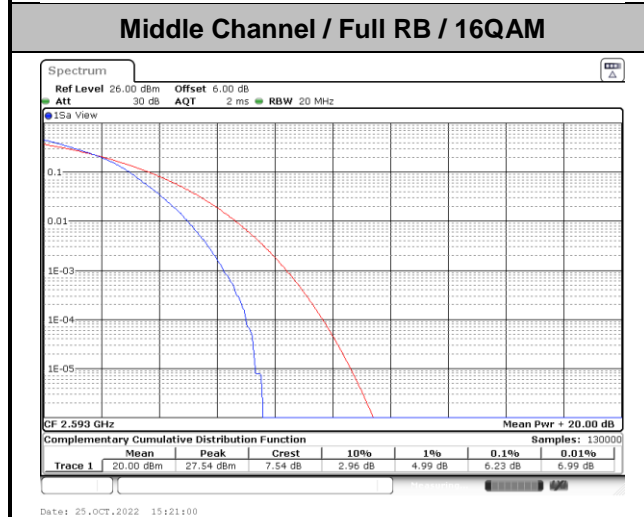
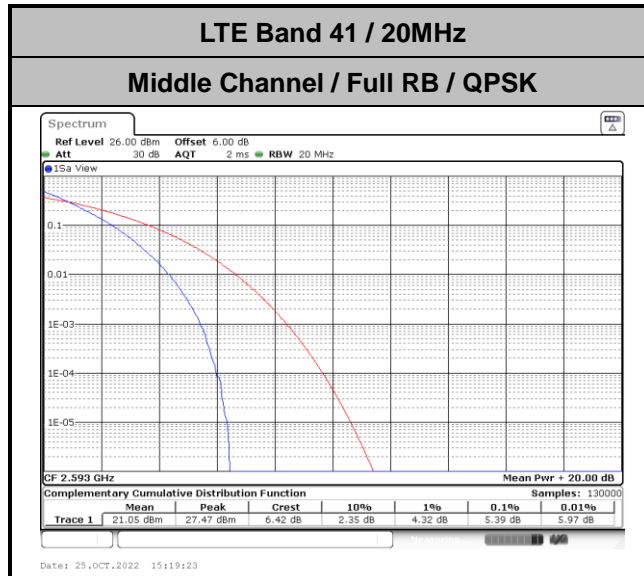
1. Normal Voltage =3.89 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.2 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 41

Peak-to-Average Ratio

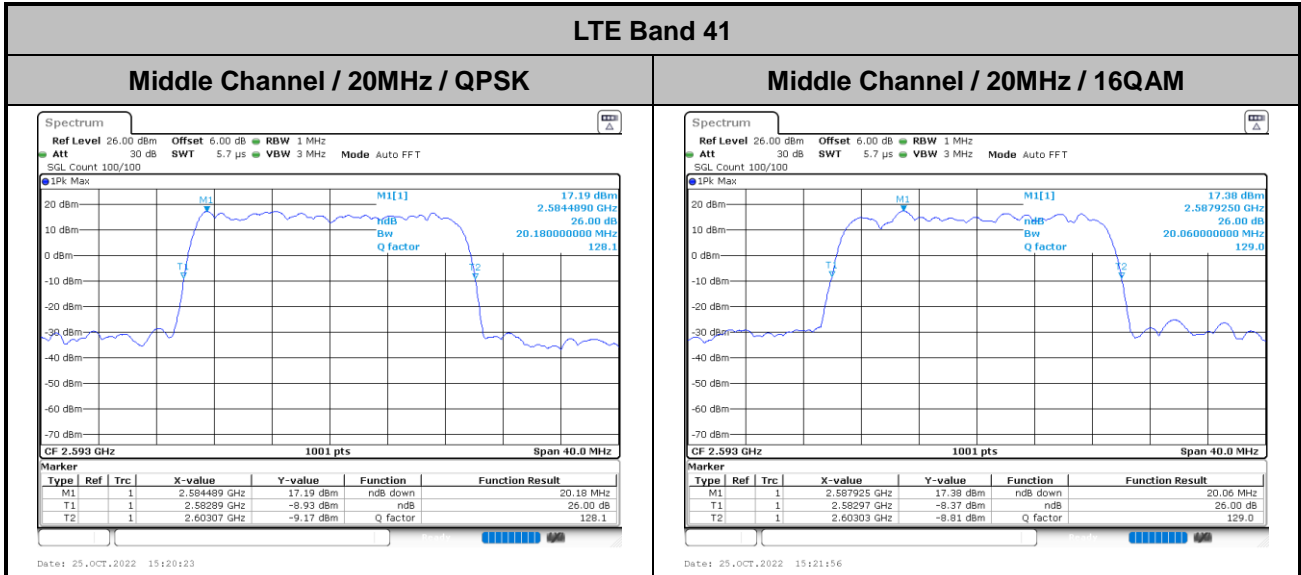
Mode	LTE Band 41 / 20MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	5.39	6.23	6.52	PASS





26dB Bandwidth

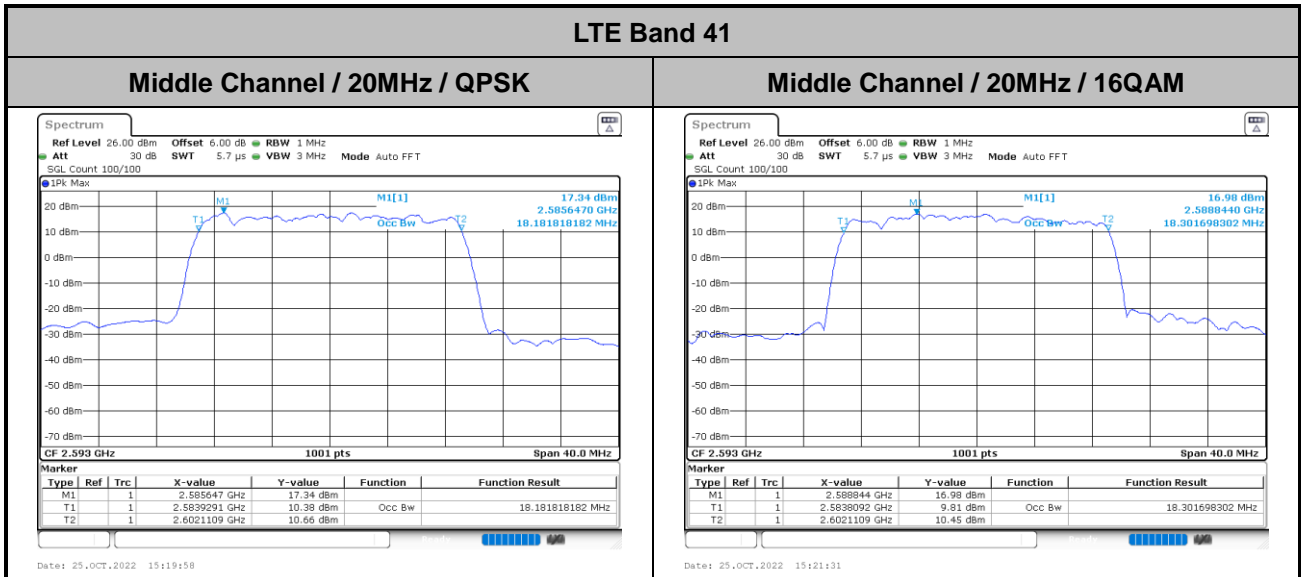
Mode	LTE Band 41 : 26dB BW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	20.18	20.06





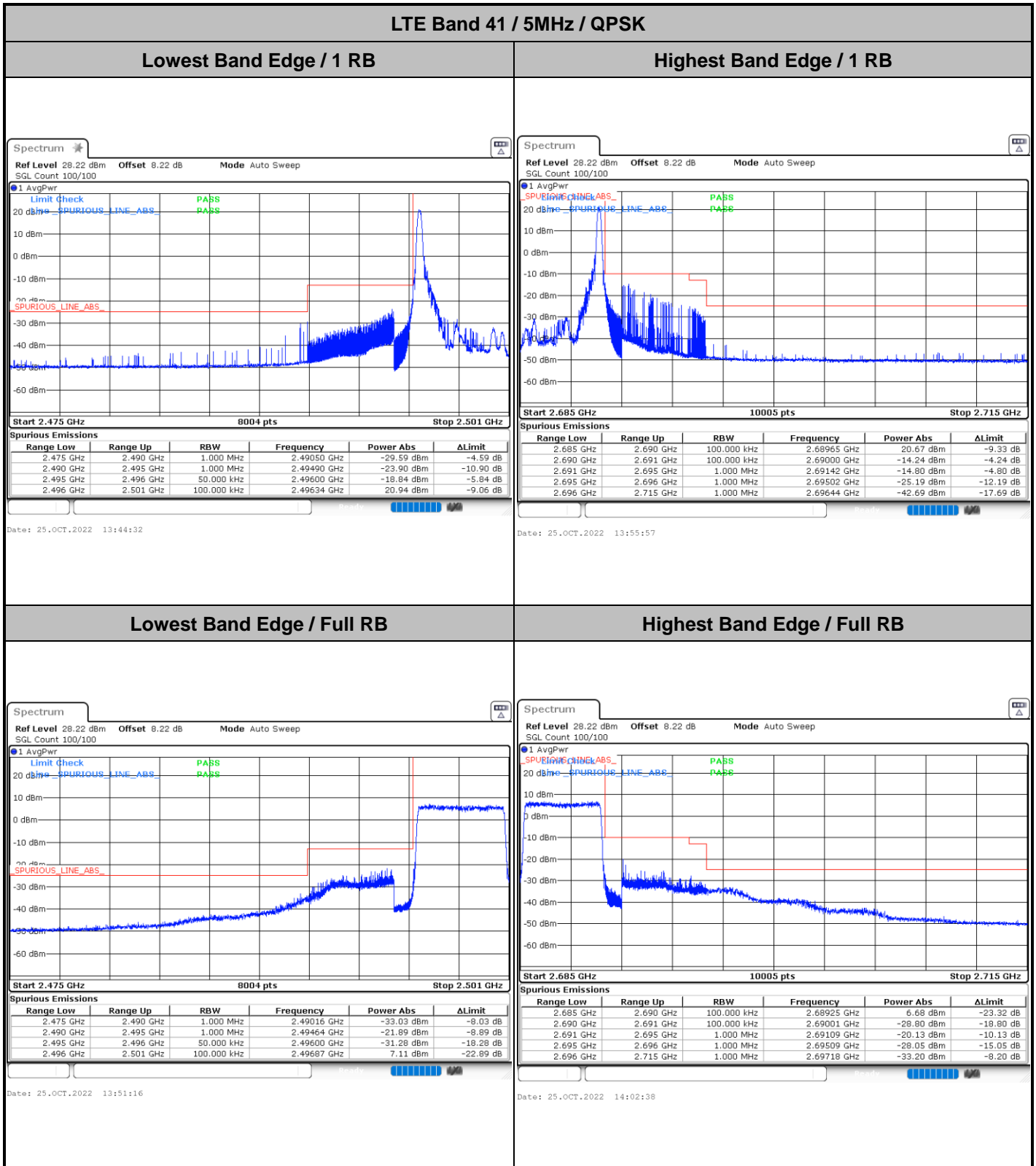
Occupied Bandwidth

Mode	LTE Band 41 : 99%OBW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	18.18	18.30





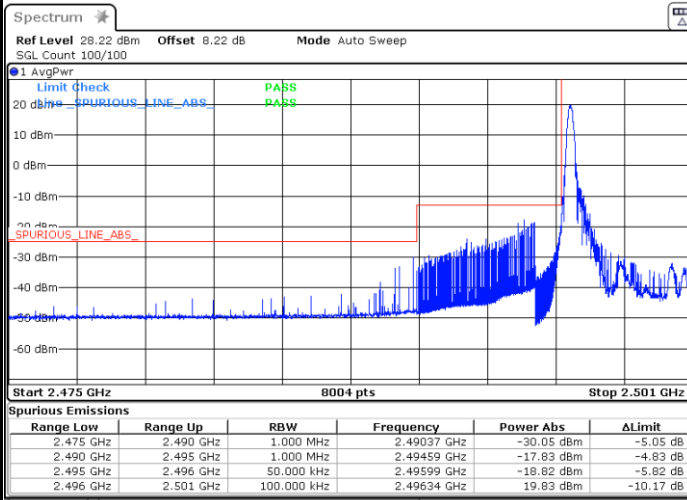
Conducted Band Edge





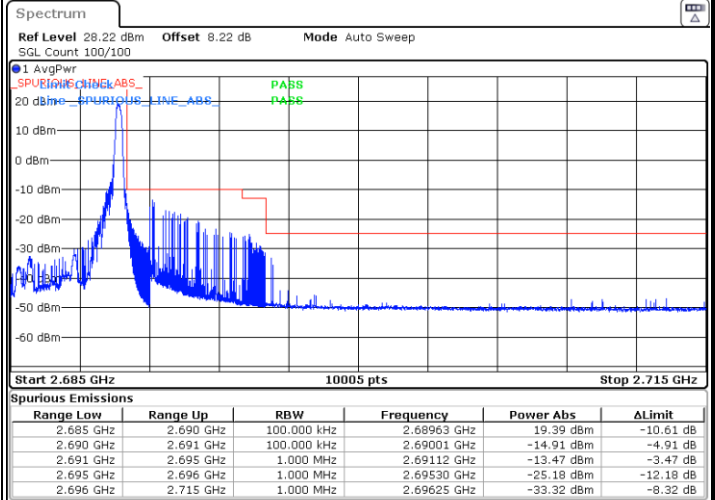
LTE Band 41 / 5MHz / 16QAM

Lowest Band Edge / 1RB



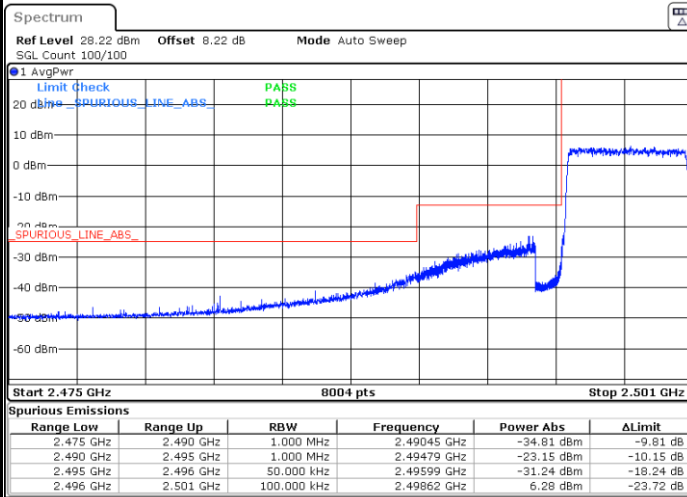
Date: 25.OCT.2022 13:45:53

Highest Band Edge / 1 RB



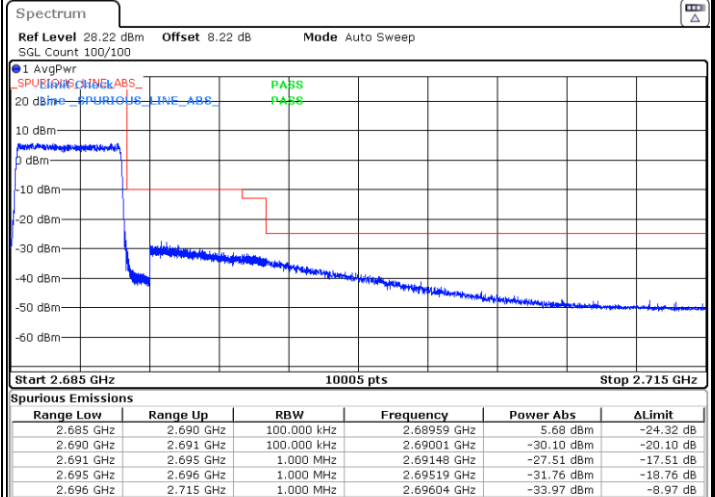
Date: 25.OCT.2022 13:57:17

Lowest Band Edge / Full RB



Date: 25.OCT.2022 13:49:56

Highest Band Edge / Full RB

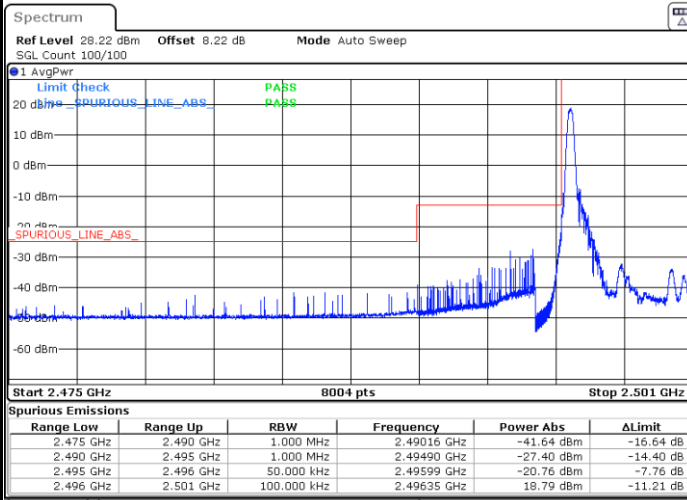


Date: 25.OCT.2022 14:01:18



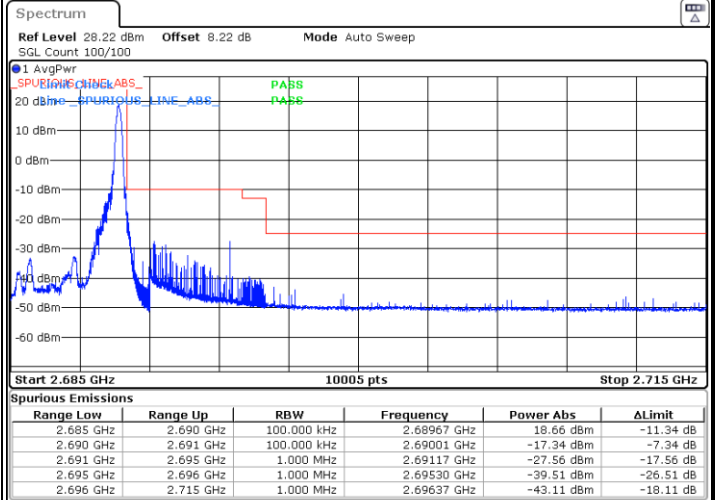
LTE Band 41 / 5MHz / 64QAM

Lowest Band Edge / 1RB



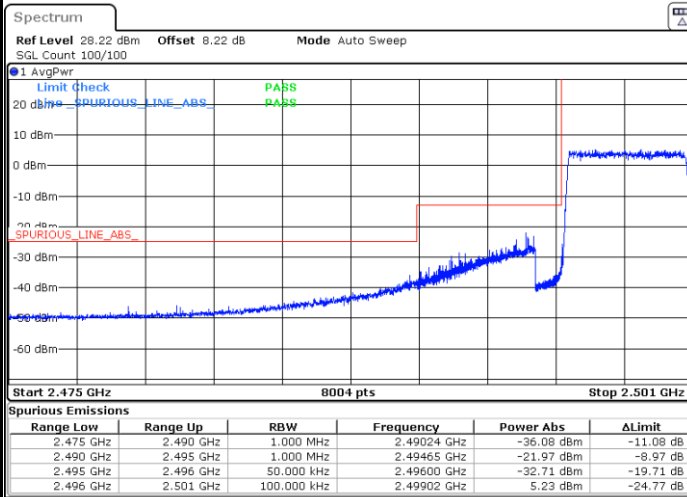
Date: 25.OCT.2022 13:47:15

Highest Band Edge / 1 RB



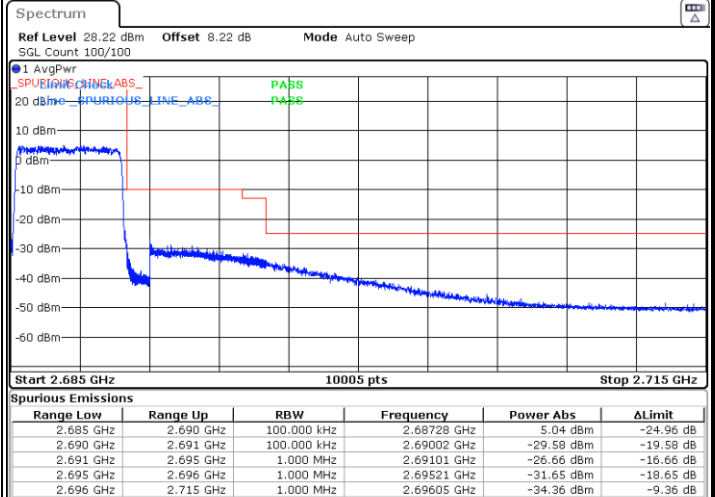
Date: 25.OCT.2022 13:58:37

Lowest Band Edge / Full RB



Date: 25.OCT.2022 13:48:35

Highest Band Edge / Full RB

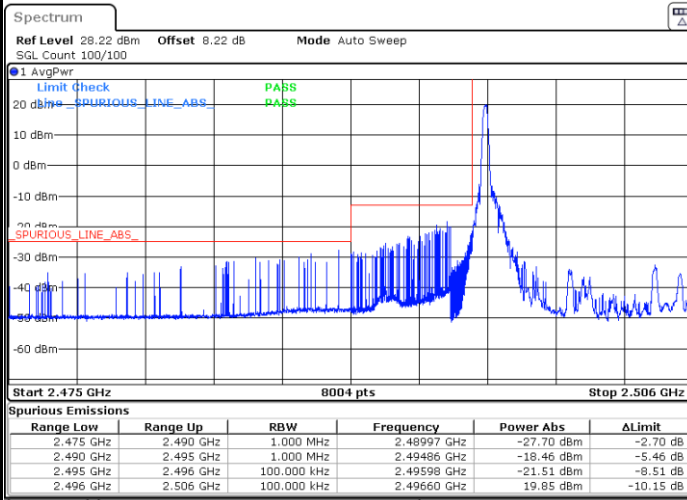


Date: 25.OCT.2022 13:59:57



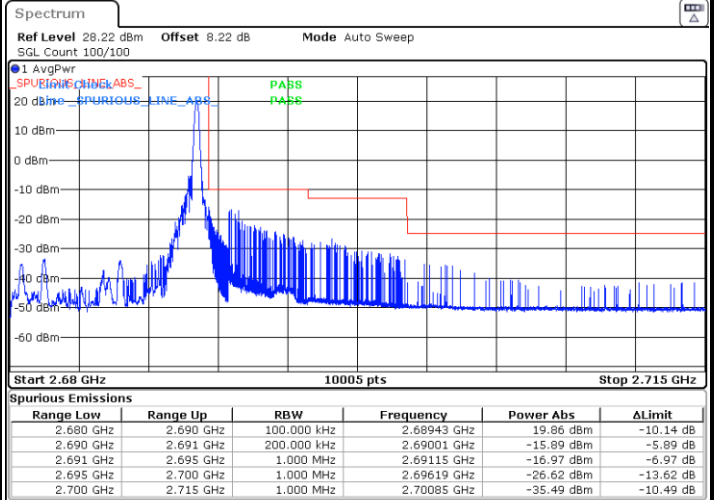
LTE Band 41 / 10MHz / QPSK

Lowest Band Edge / 1 RB



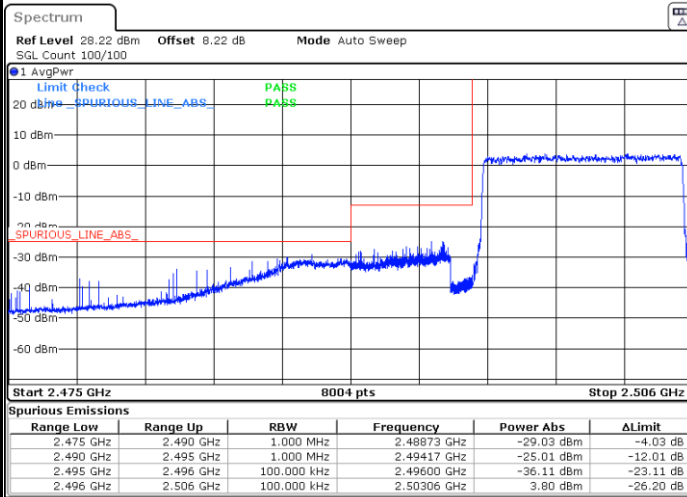
Date: 25.OCT.2022 15:27:08

Highest Band Edge / 1 RB



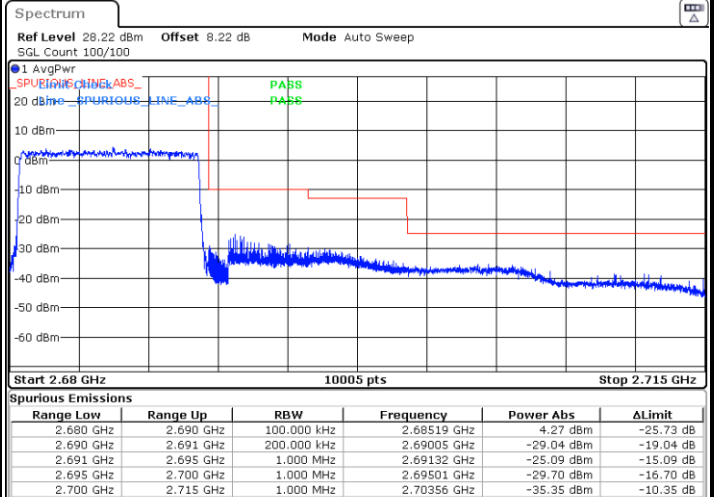
Date: 25.OCT.2022 14:17:03

Lowest Band Edge / Full RB



Date: 25.OCT.2022 14:12:23

Highest Band Edge / Full RB

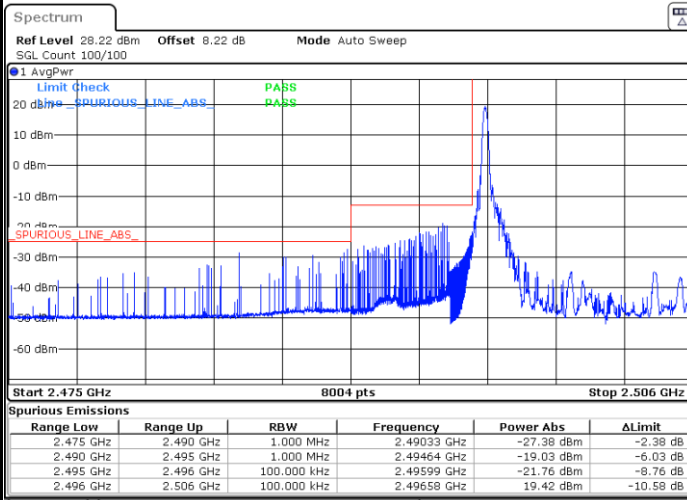


Date: 25.OCT.2022 14:23:44

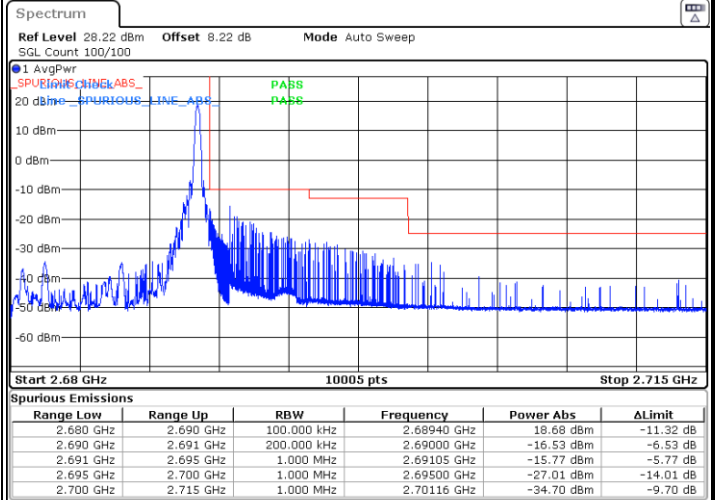


LTE Band 41 / 10MHz / 16QAM

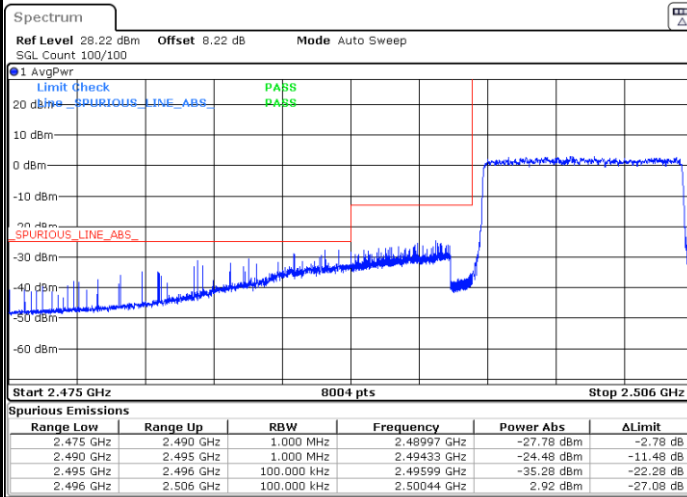
Lowest Band Edge / 1 RB



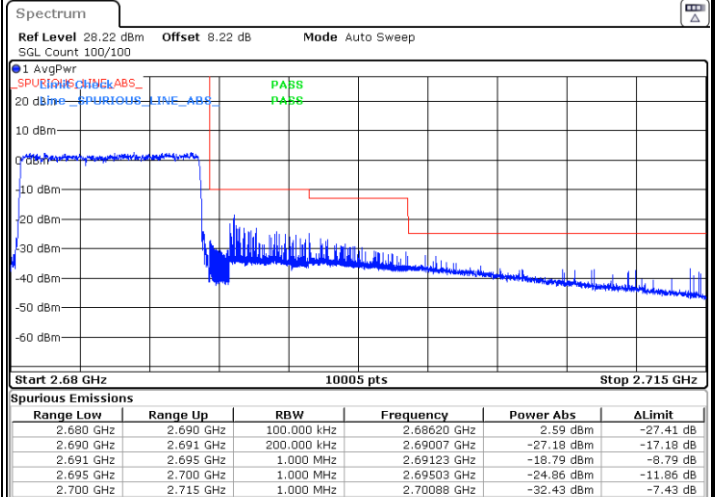
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



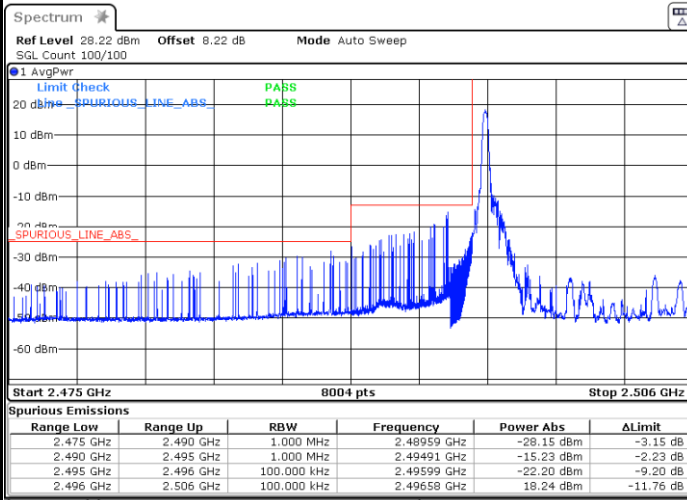
Highest Band Edge / Full RB





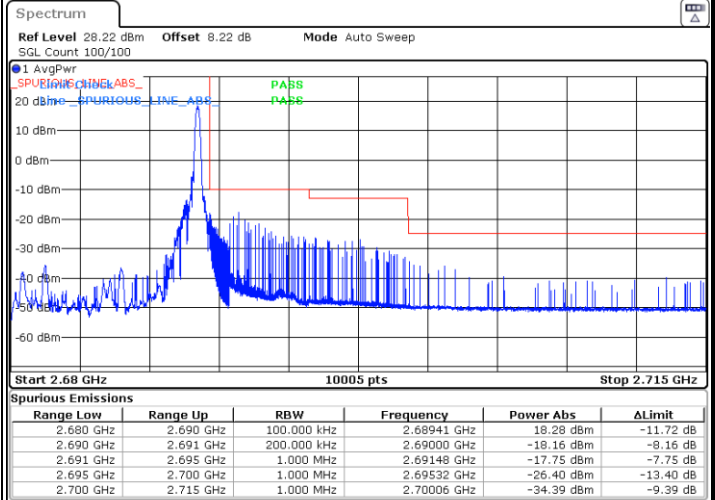
LTE Band 41 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



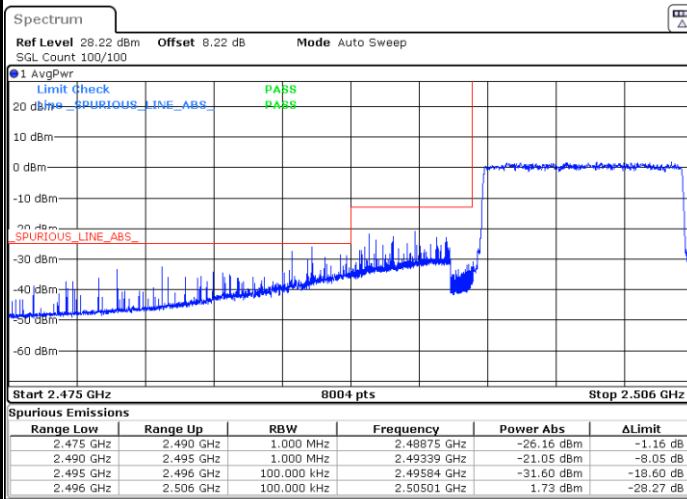
Date: 25.OCT.2022 15:28:55

Highest Band Edge / 1 RB



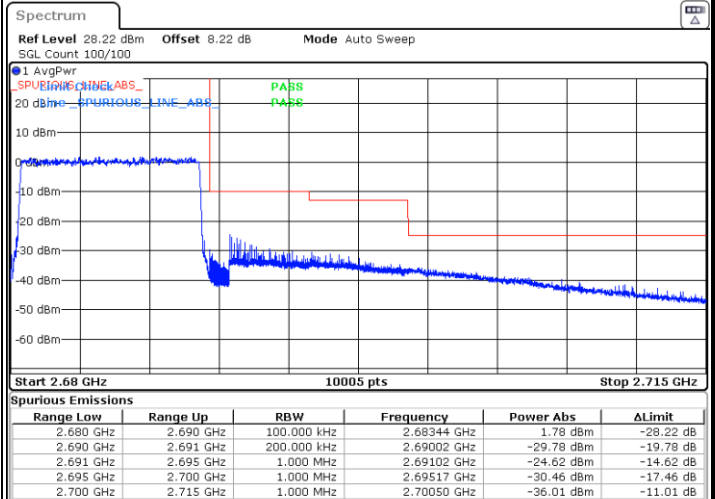
Date: 25.OCT.2022 14:19:43

Lowest Band Edge / Full RB



Date: 25.OCT.2022 14:09:42

Highest Band Edge / Full RB

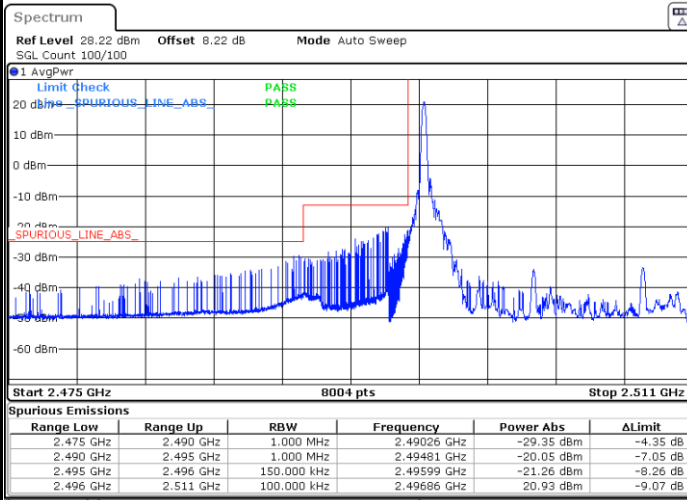


Date: 25.OCT.2022 14:21:04



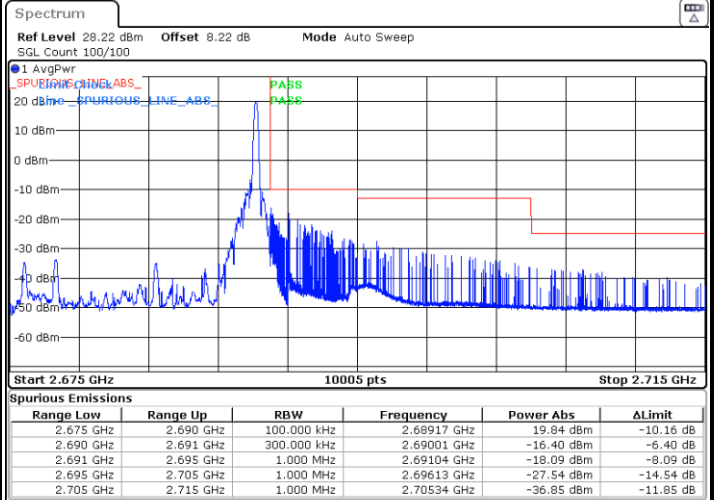
LTE Band 41 / 15MHz / QPSK

Lowest Band Edge / 1 RB



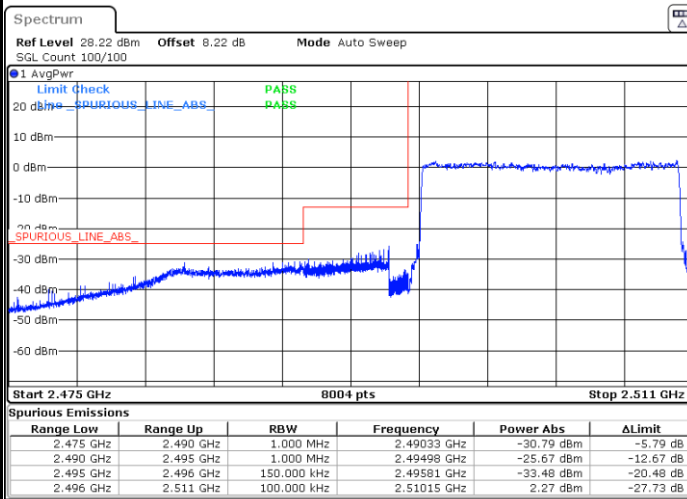
Date: 25.OCT.2022 14:26:46

Highest Band Edge / 1 RB



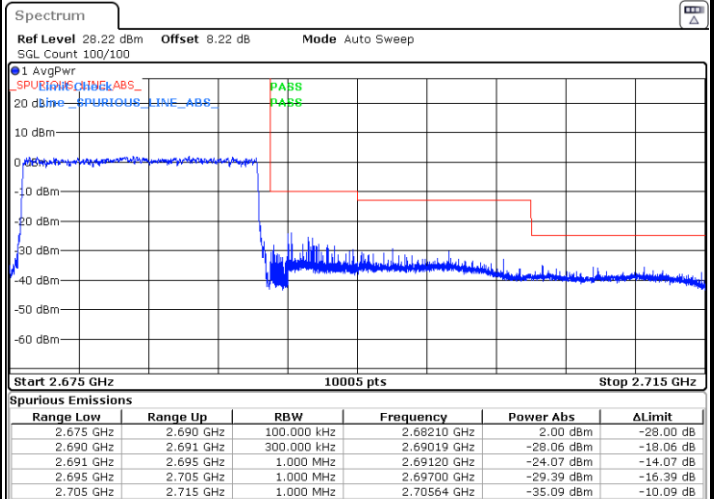
Date: 25.OCT.2022 14:38:09

Lowest Band Edge / Full RB



Date: 25.OCT.2022 14:33:29

Highest Band Edge / Full RB

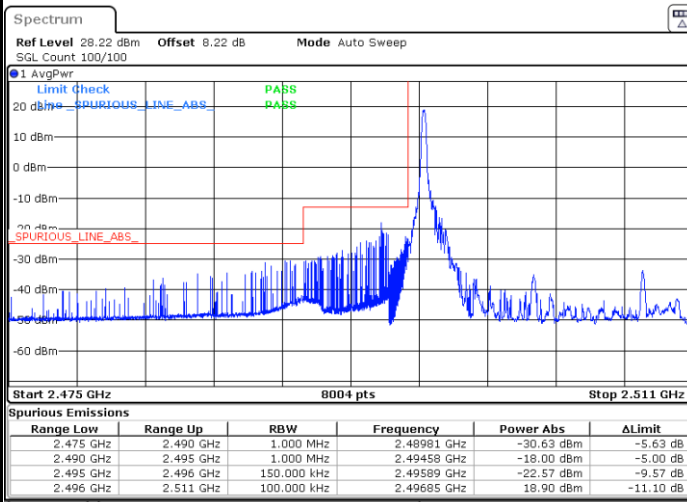


Date: 25.OCT.2022 14:44:50



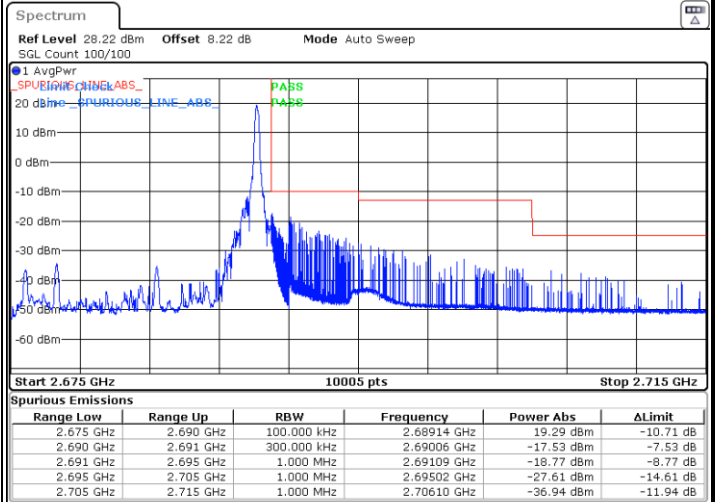
LTE Band 41 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



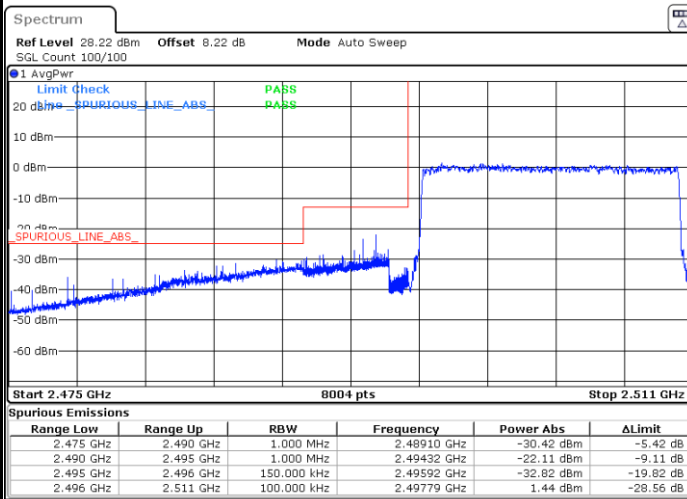
Date: 25.OCT.2022 14:28:06

Highest Band Edge / 1 RB



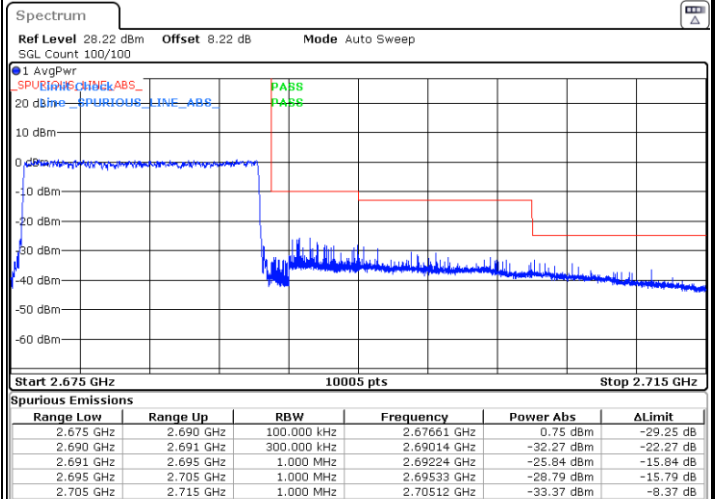
Date: 25.OCT.2022 14:39:29

Lowest Band Edge / Full RB



Date: 25.OCT.2022 14:32:08

Highest Band Edge / Full RB



Date: 25.OCT.2022 14:43:30