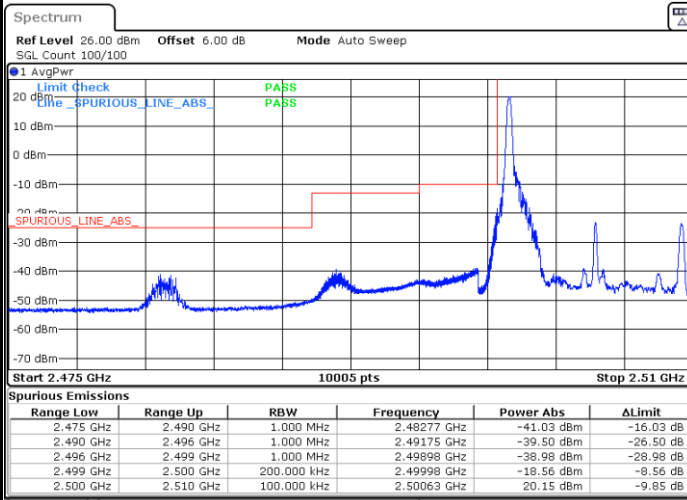




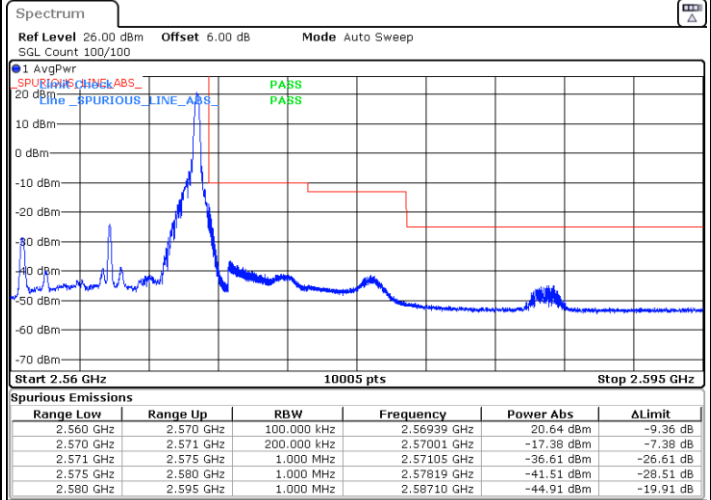
LTE Band 7 / 10MHz / QPSK

Lowest Band Edge / 1 RB



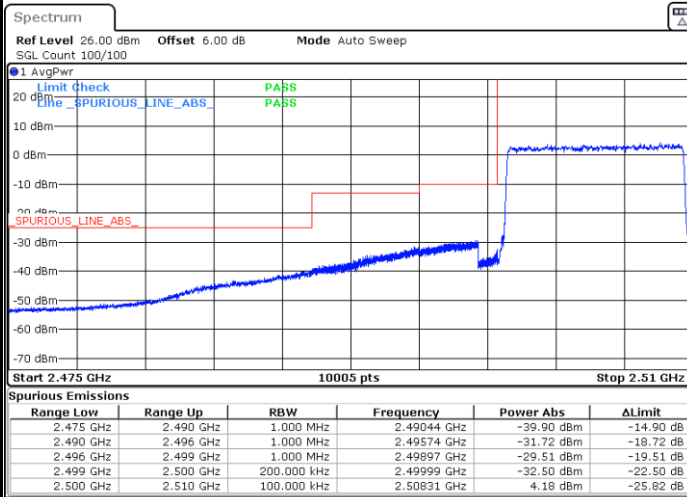
Date: 25 SEP 2022 00:32:52

Highest Band Edge / 1 RB



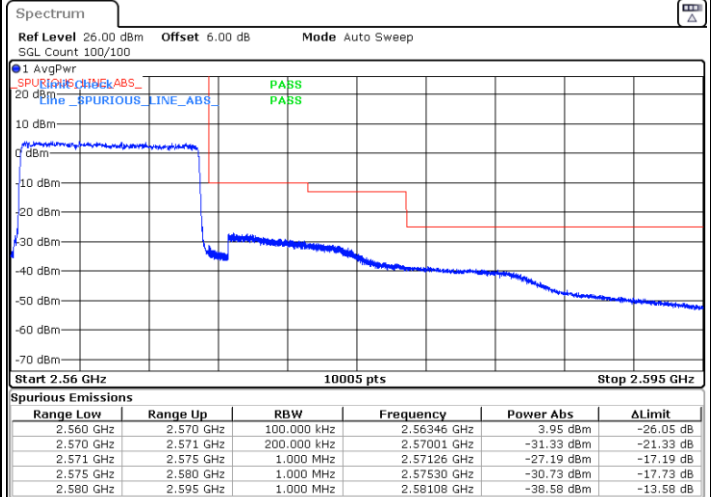
Date: 25 SEP 2022 00:43:36

Lowest Band Edge / Full RB



Date: 25 SEP 2022 00:39:35

Highest Band Edge / Full RB

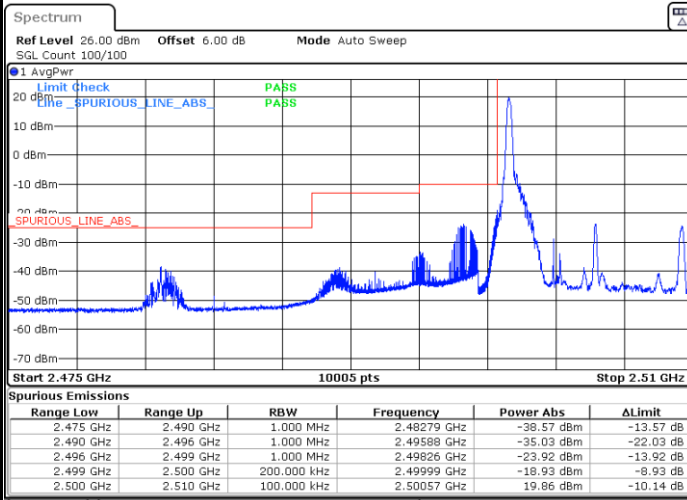


Date: 25 SEP 2022 00:50:19



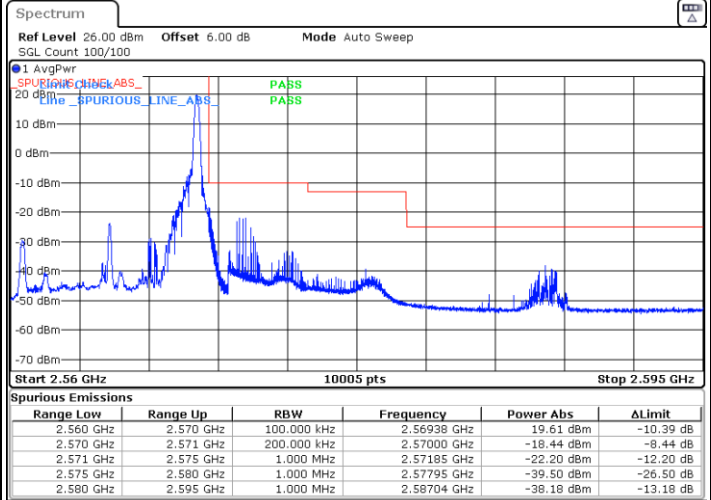
LTE Band 7 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



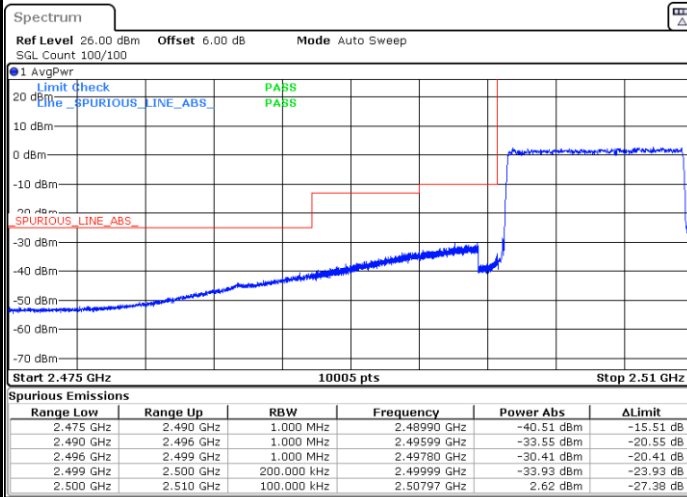
Date: 25 SEP 2022 00:34:12

Highest Band Edge / 1 RB



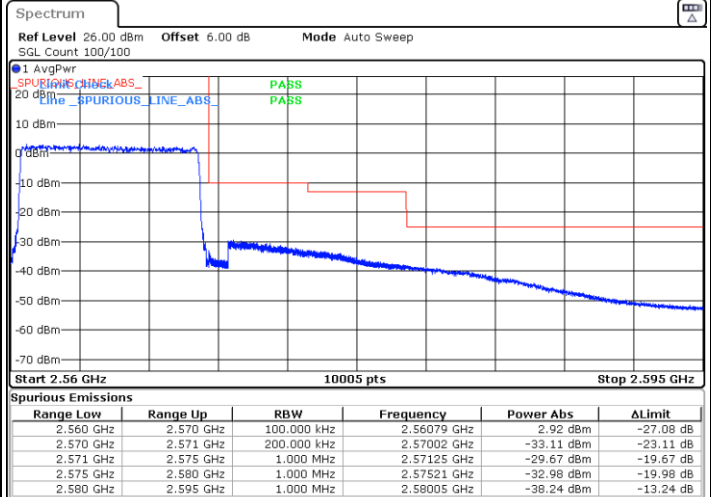
Date: 25 SEP 2022 00:44:56

Lowest Band Edge / Full RB



Date: 25 SEP 2022 00:38:15

Highest Band Edge / Full RB



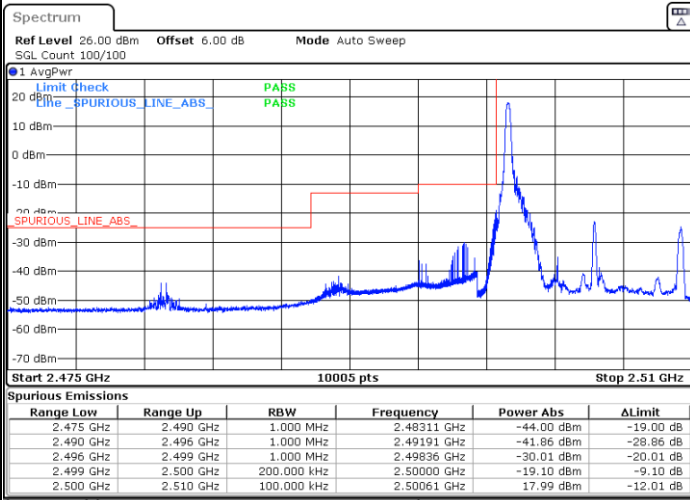
Date: 25 SEP 2022 00:48:58



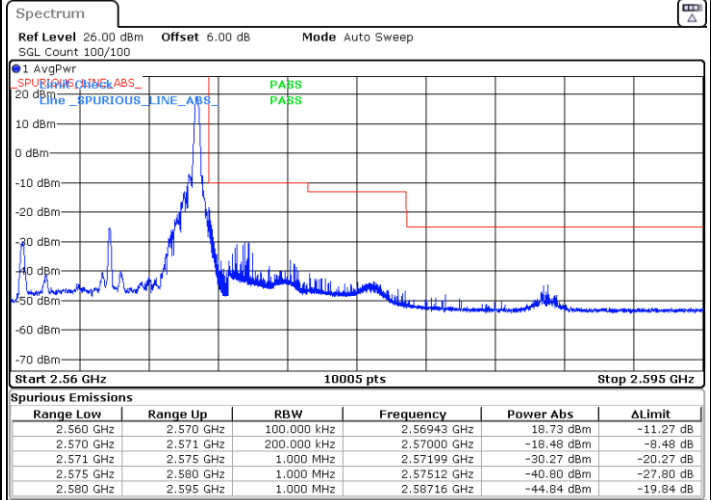
LTE Band 7 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



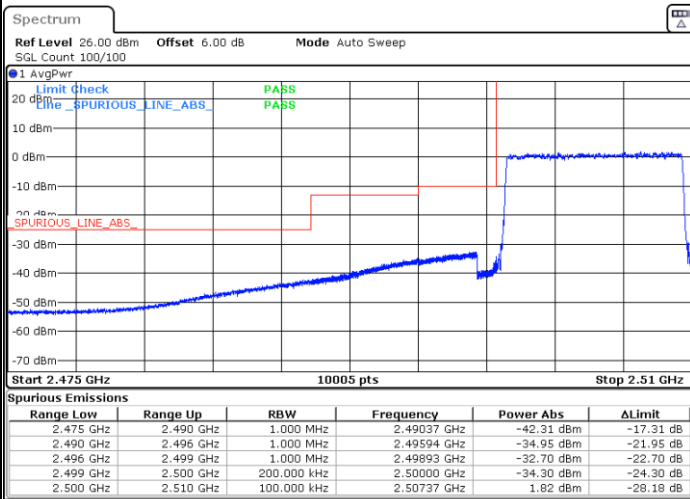
Date: 25 SEP 2022 00:35:33



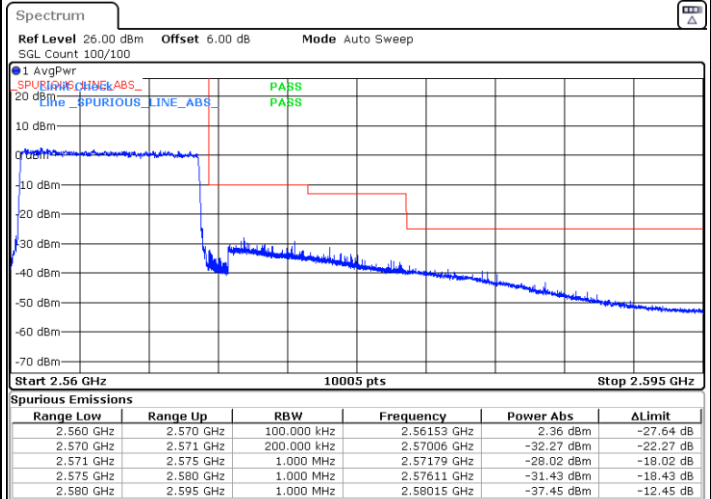
Date: 25 SEP 2022 00:46:17

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 25 SEP 2022 00:36:53

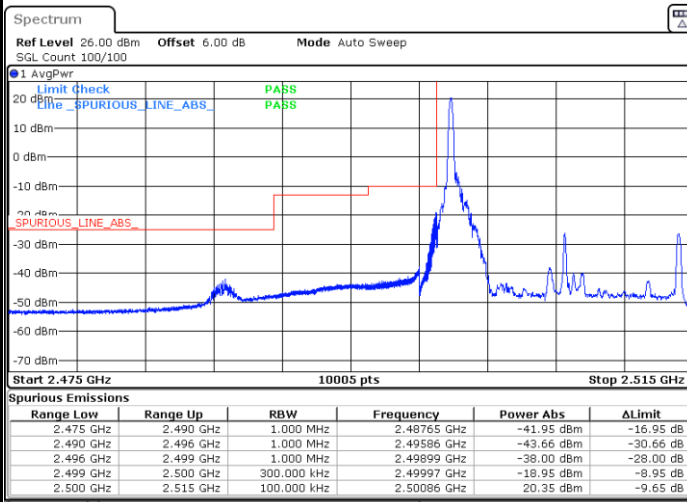


Date: 25 SEP 2022 00:47:37



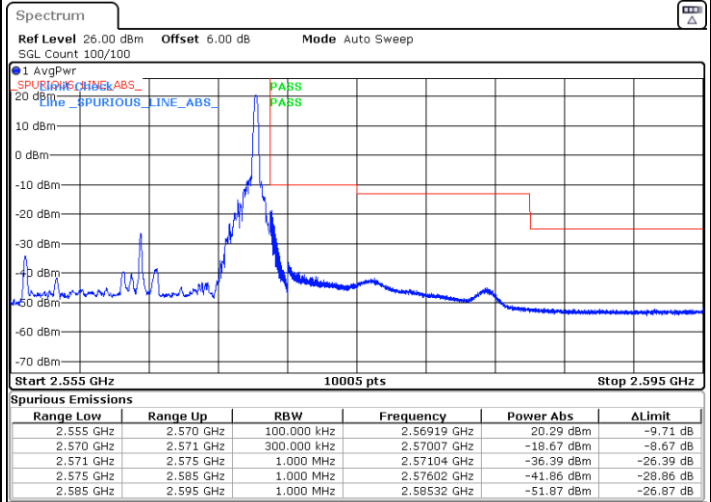
LTE Band 7 / 15MHz / QPSK

Lowest Band Edge / 1 RB



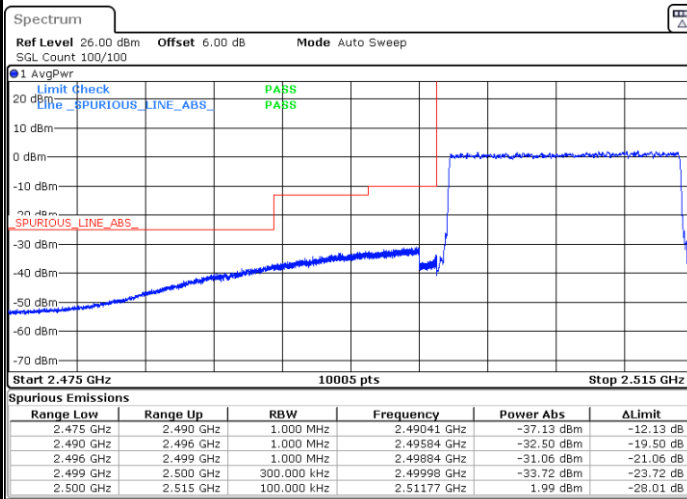
Date: 25 SEP 2022 00:53:01

Highest Band Edge / 1 RB



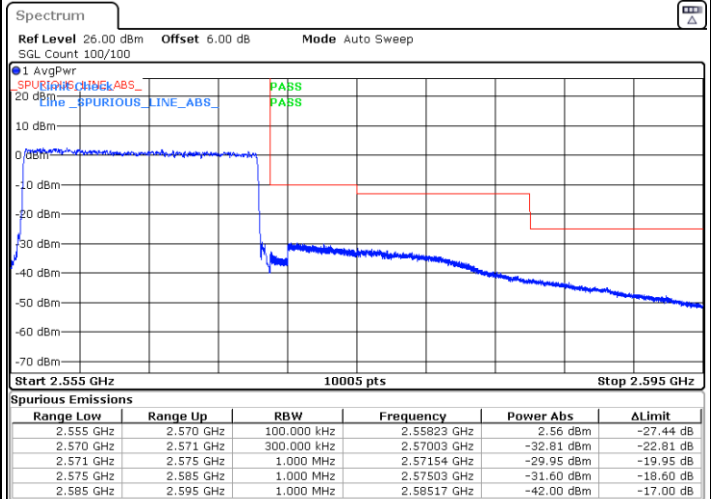
Date: 25 SEP 2022 01:03:46

Lowest Band Edge / Full RB



Date: 25 SEP 2022 00:59:45

Highest Band Edge / Full RB

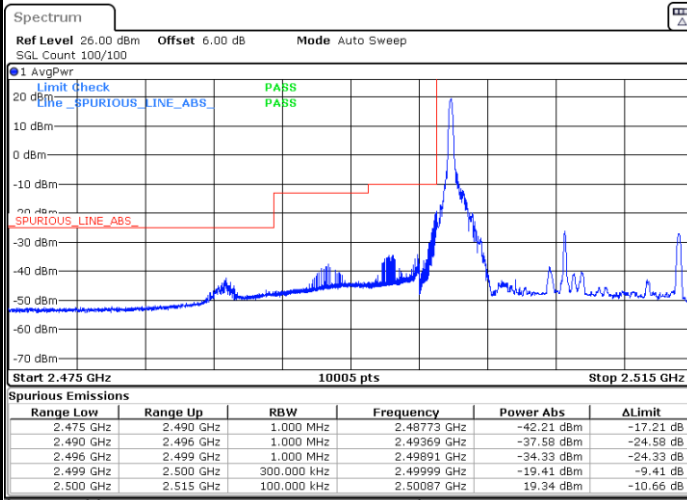


Date: 25 SEP 2022 01:10:29



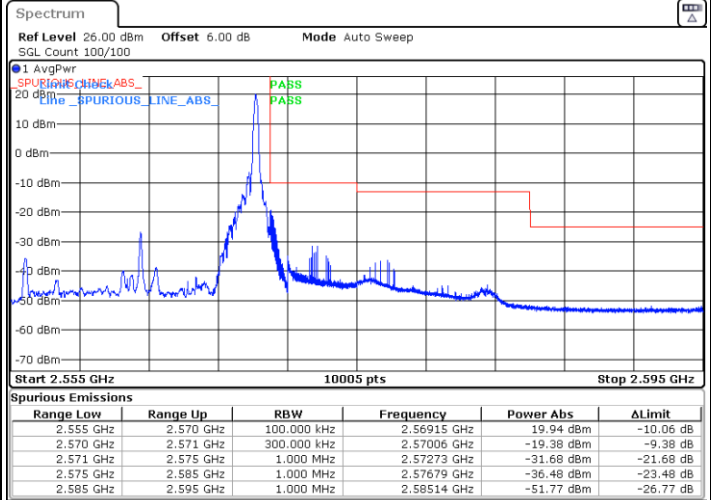
LTE Band 7 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



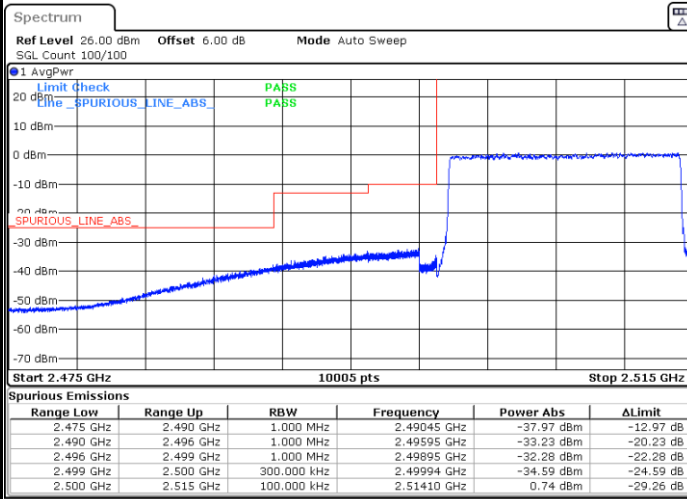
Date: 25 SEP 2022 00:54:22

Highest Band Edge / 1 RB



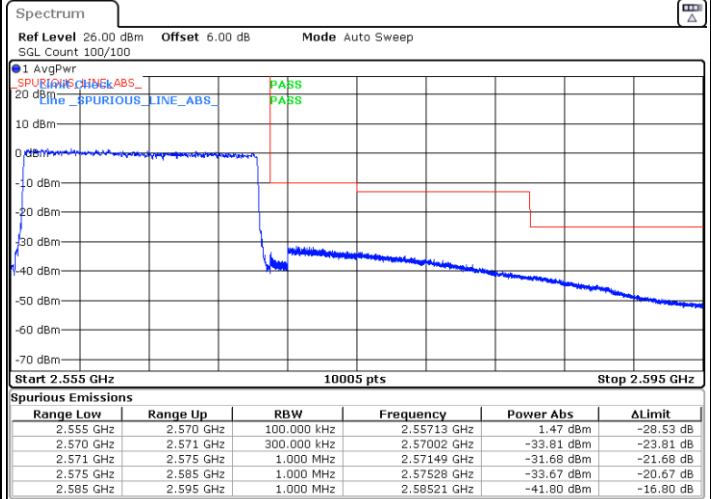
Date: 25 SEP 2022 01:05:07

Lowest Band Edge / Full RB



Date: 25 SEP 2022 00:58:24

Highest Band Edge / Full RB

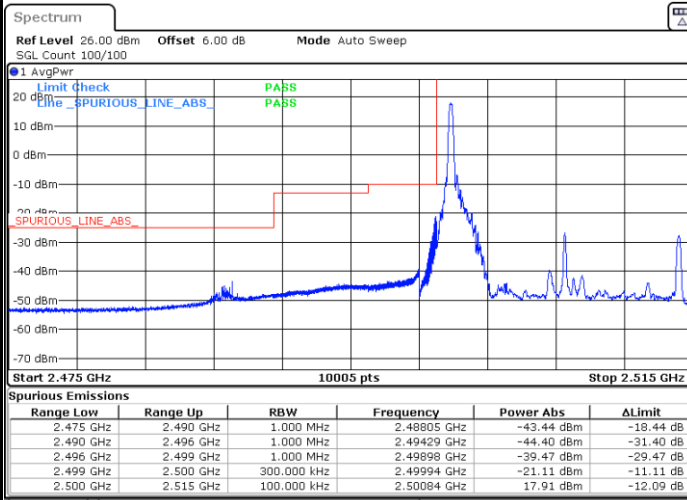


Date: 25 SEP 2022 01:09:09



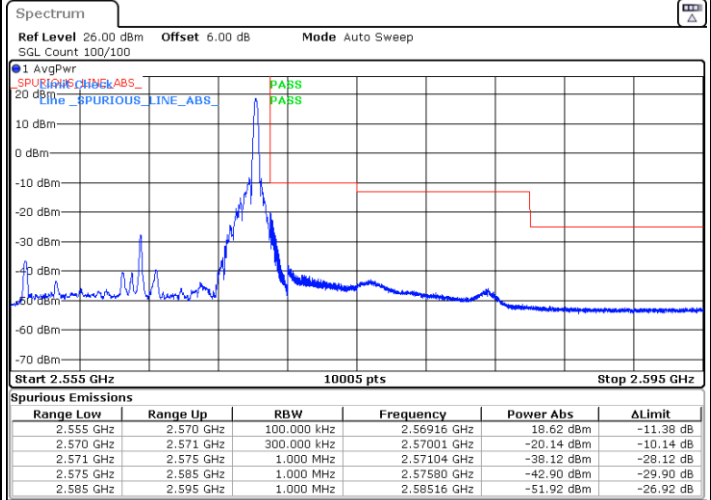
LTE Band 7 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



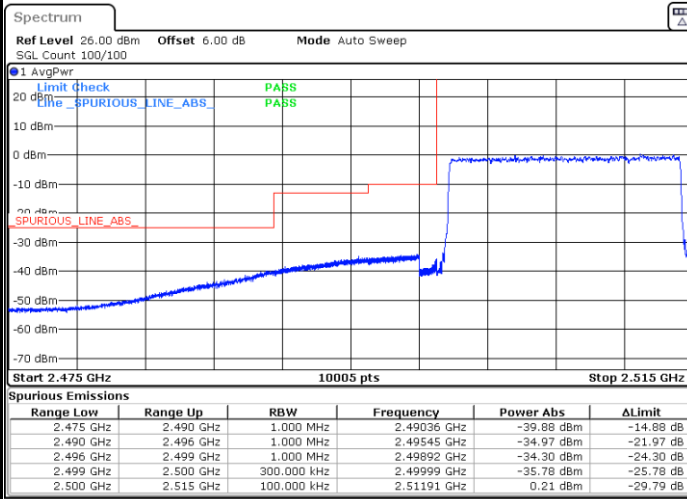
Date: 25 SEP 2022 00:55:42

Highest Band Edge / 1 RB



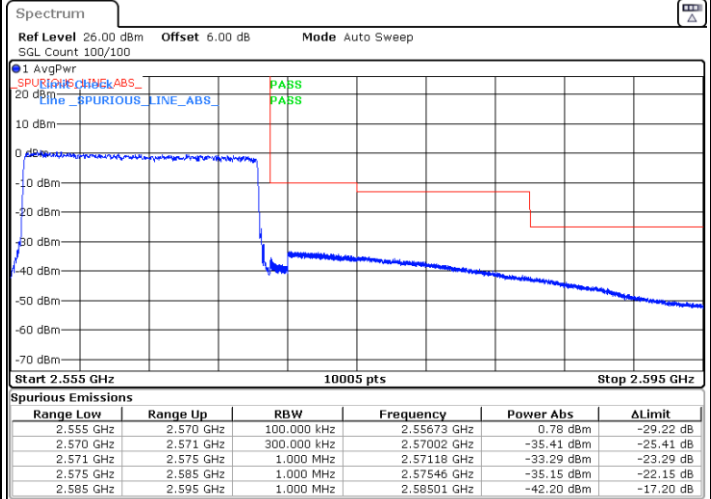
Date: 25 SEP 2022 01:06:27

Lowest Band Edge / Full RB



Date: 25 SEP 2022 00:57:03

Highest Band Edge / Full RB



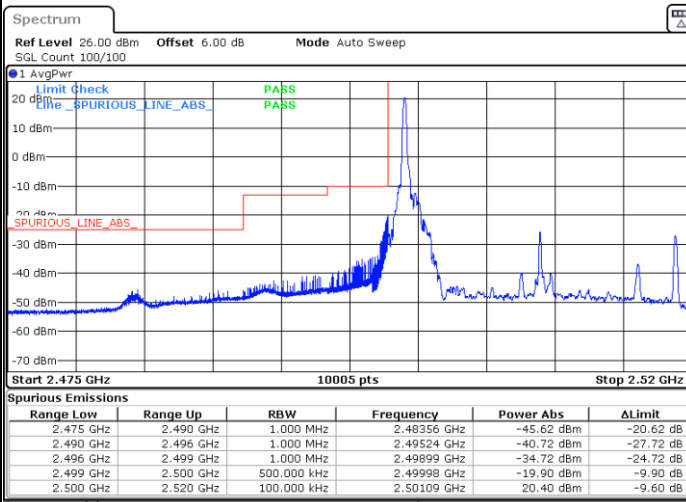
Date: 25 SEP 2022 01:07:48



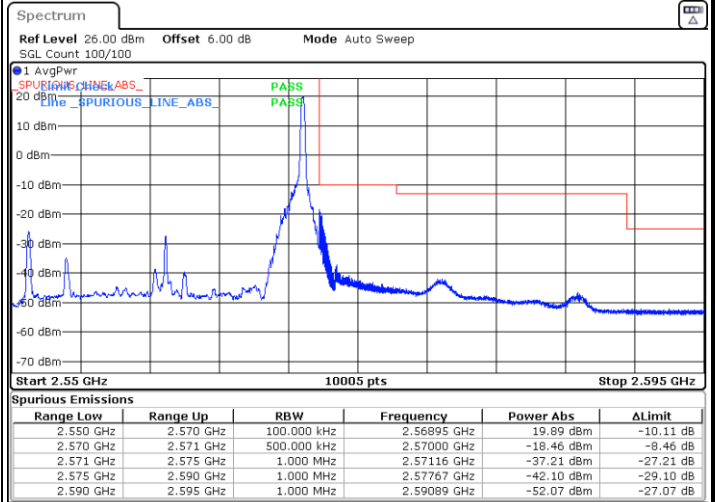
LTE Band 7 / 20MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



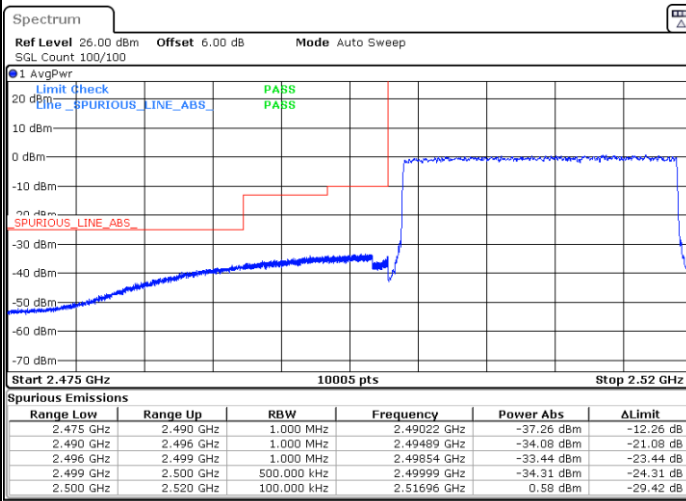
Date: 25 SEP 2022 01:13:11



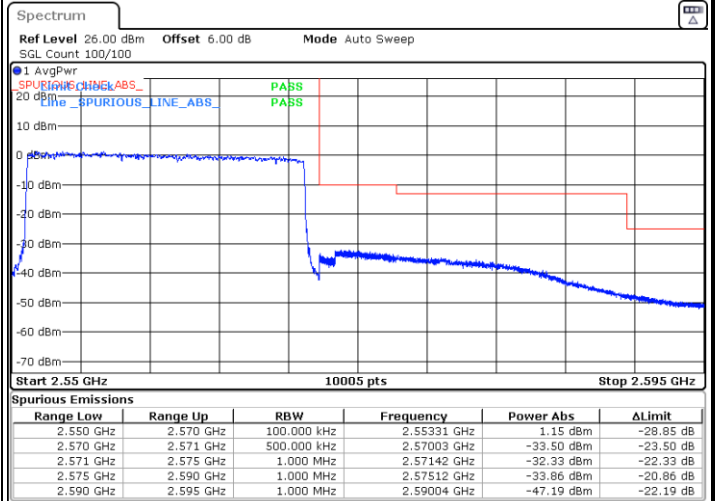
Date: 25 SEP 2022 01:23:57

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 25 SEP 2022 01:19:55



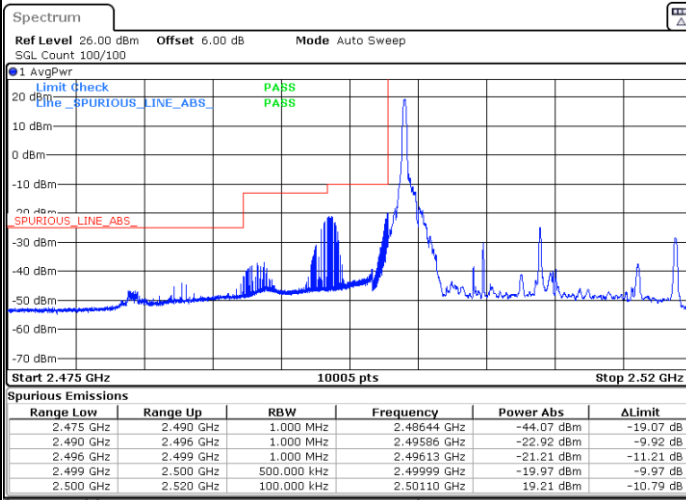
Date: 25 SEP 2022 01:30:41



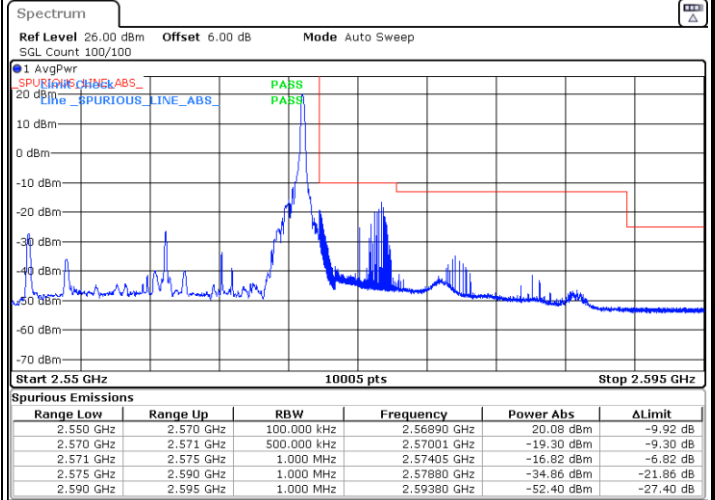
LTE Band 7 / 20MHz / 16QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



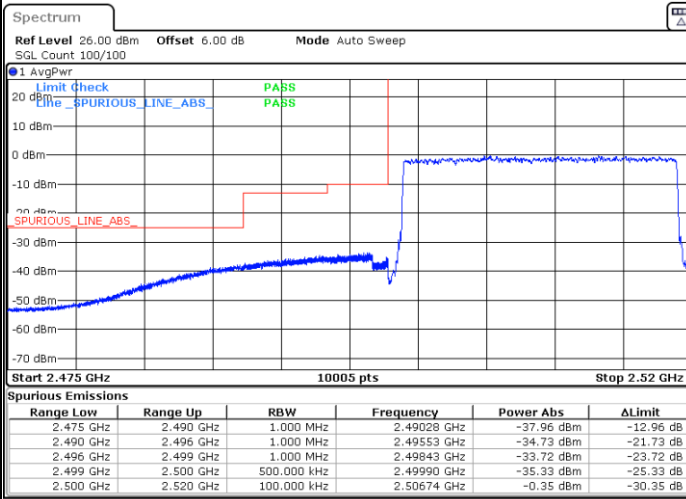
Date: 25 SEP 2022 01:14:32



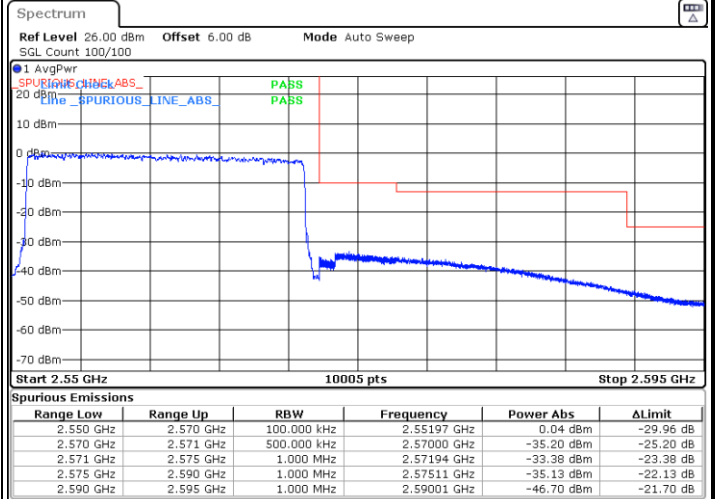
Date: 25 SEP 2022 01:25:17

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 25 SEP 2022 01:18:34

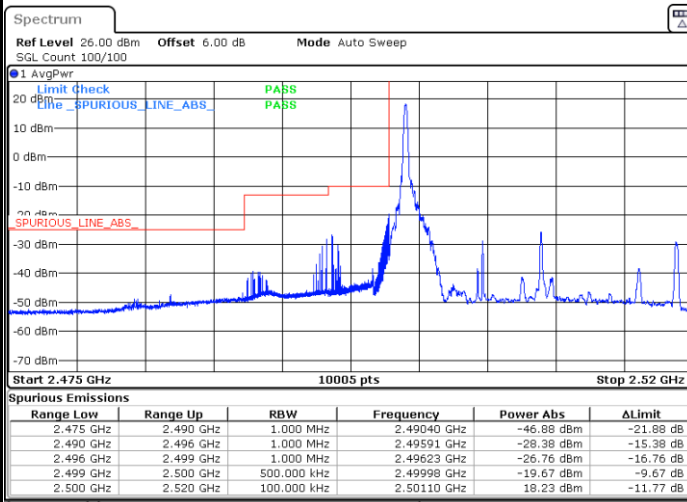


Date: 25 SEP 2022 01:29:21



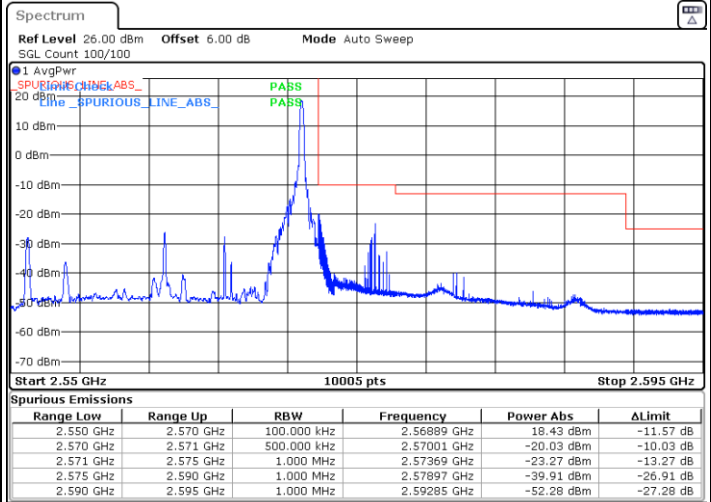
LTE Band 7 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



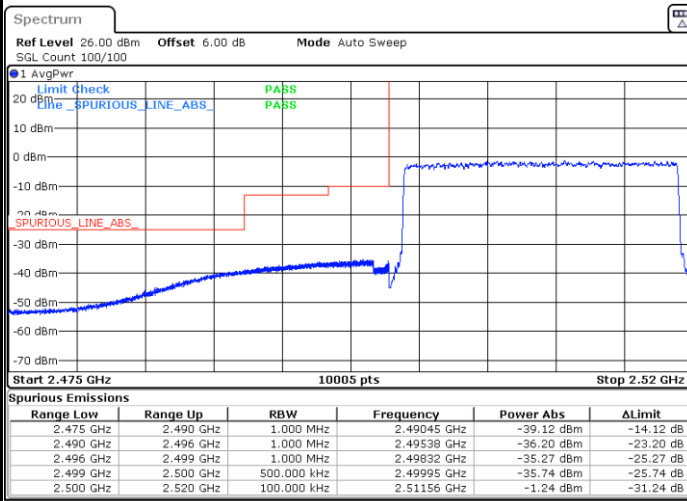
Date: 25 SEP 2022 01:15:52

Highest Band Edge / 1 RB



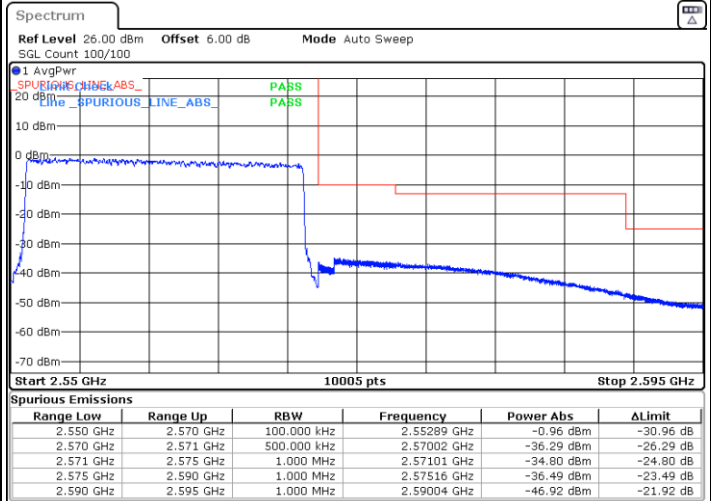
Date: 25 SEP 2022 01:26:38

Lowest Band Edge / Full RB



Date: 25 SEP 2022 01:17:13

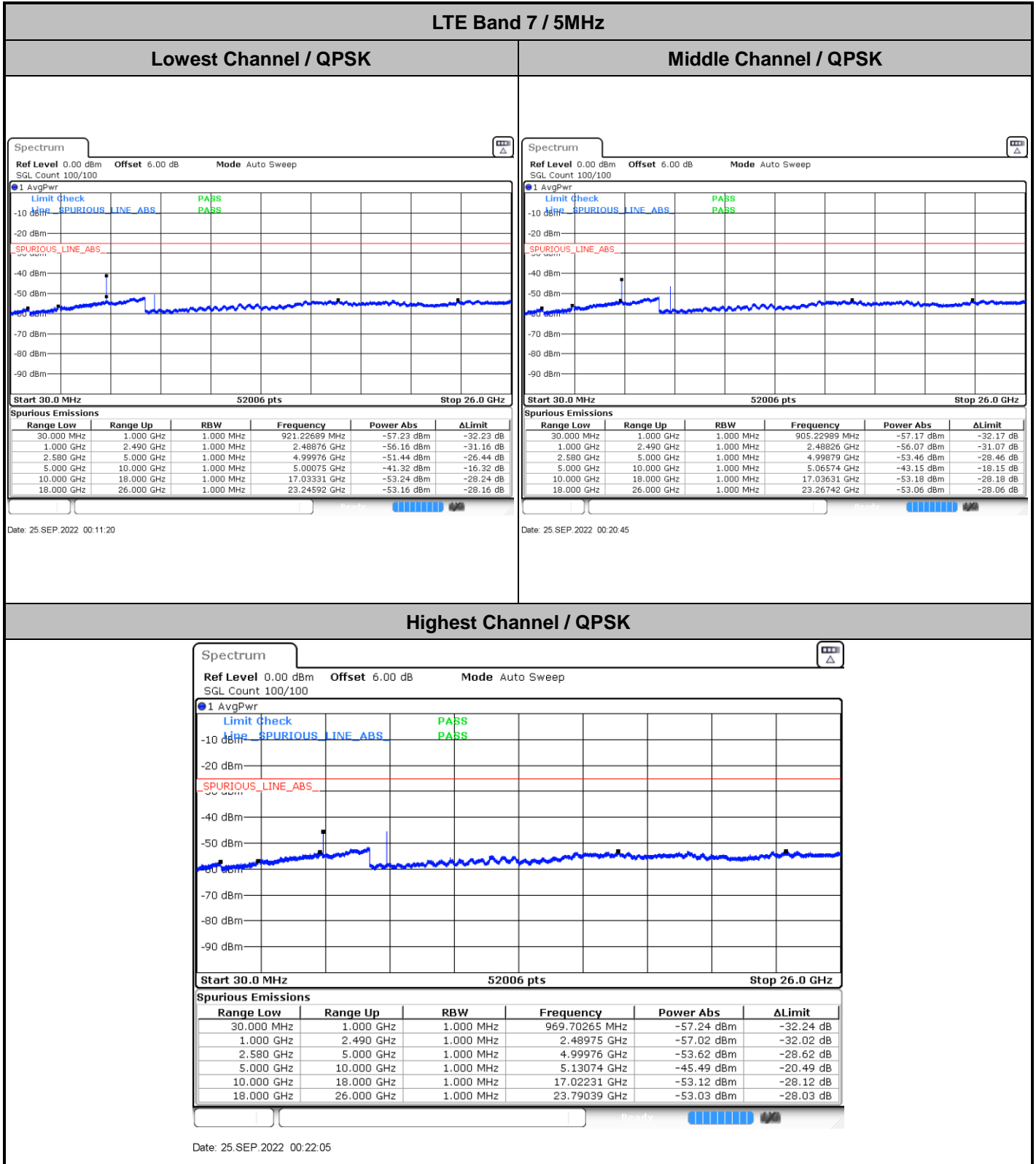
Highest Band Edge / Full RB



Date: 25 SEP 2022 01:28:00



Conducted Spurious Emission

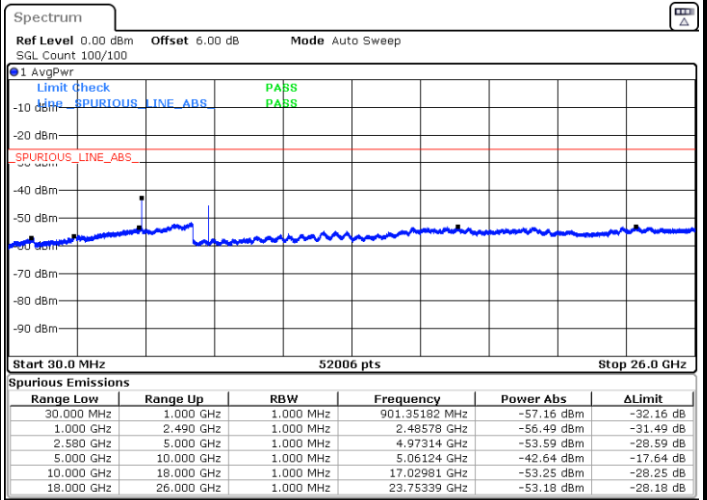
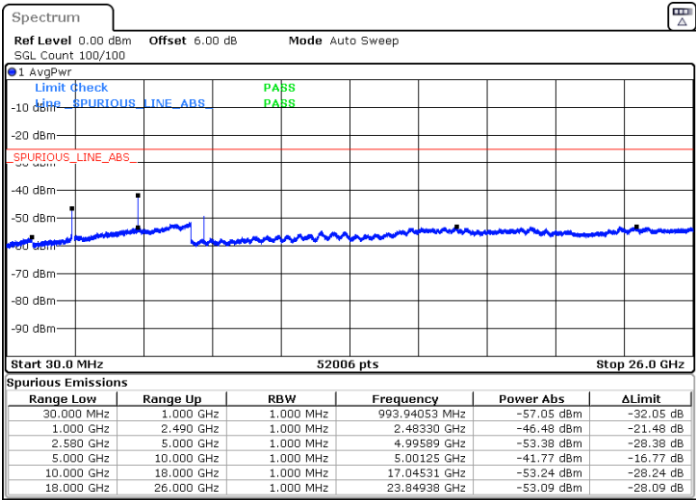




LTE Band 7 / 10MHz

Lowest Channel / QPSK

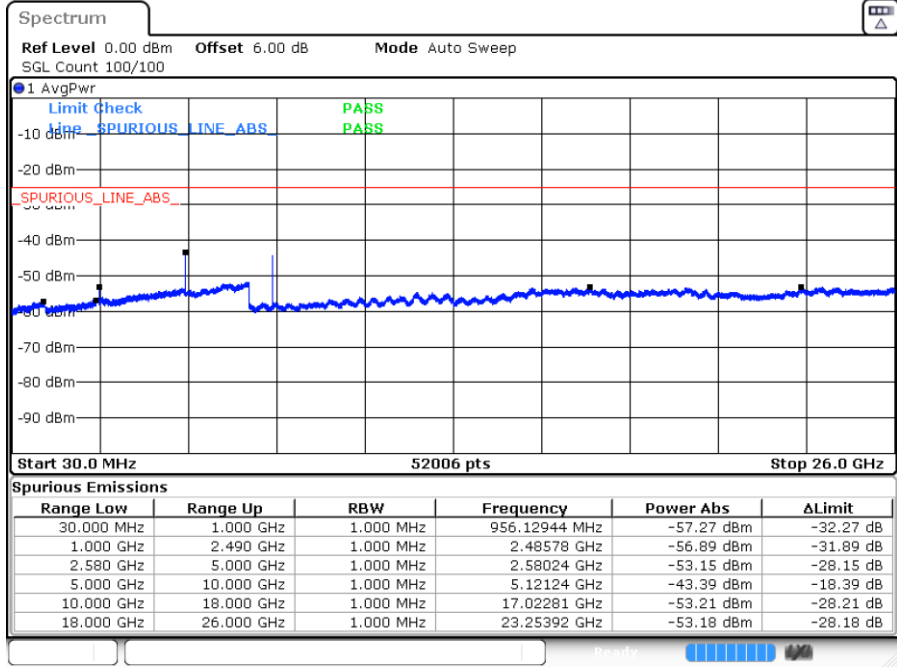
Middle Channel / QPSK



Date: 25 SEP.2022 00:31:30

Date: 25 SEP.2022 00:40:55

Highest Channel / QPSK



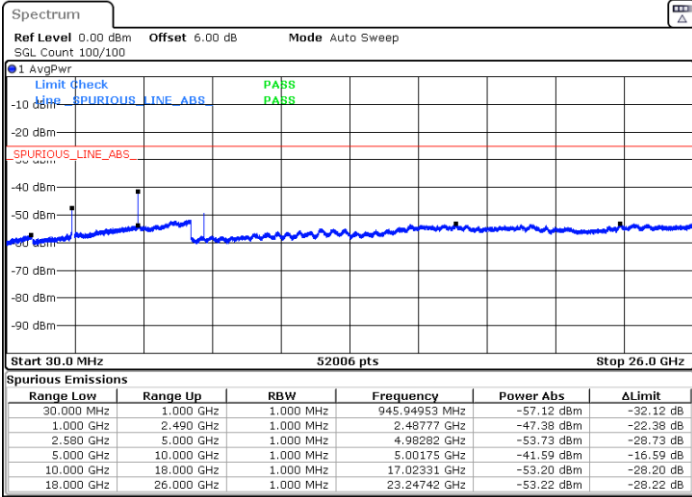
Date: 25.SEP.2022 00:42:15



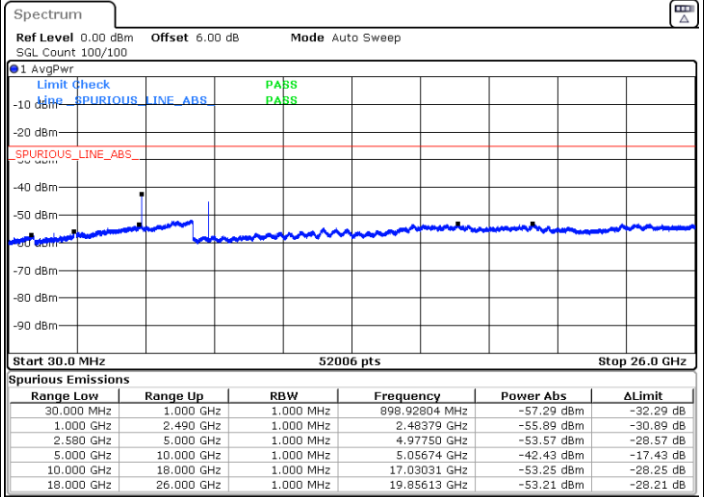
LTE Band 7 / 15MHz

Lowest Channel / QPSK

Middle Channel / QPSK

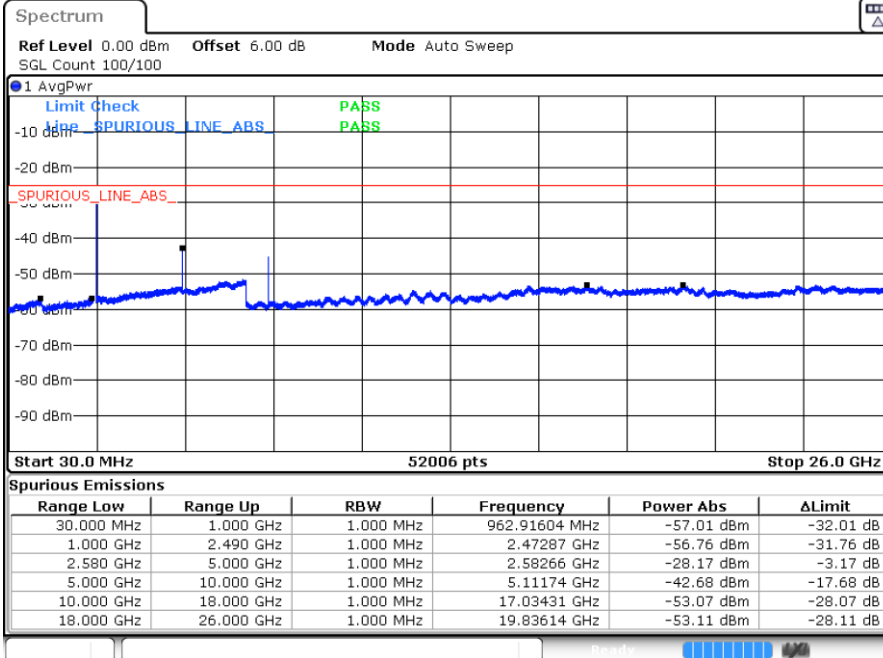


Date: 25 SEP.2022 00:51:39



Date: 25 SEP.2022 01:01:04

Highest Channel / QPSK



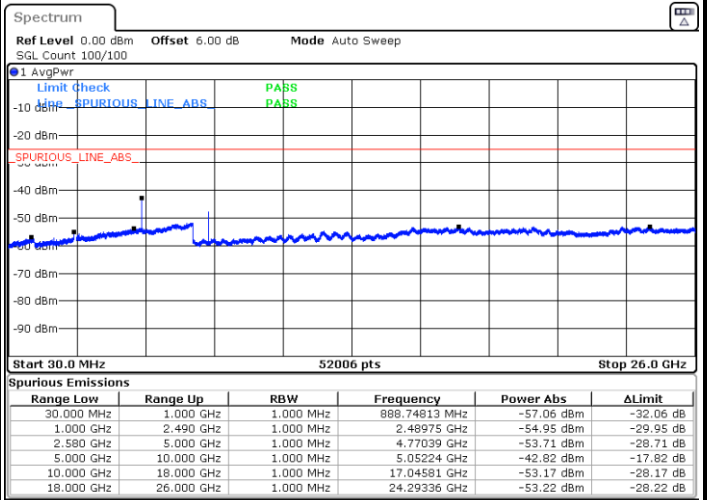
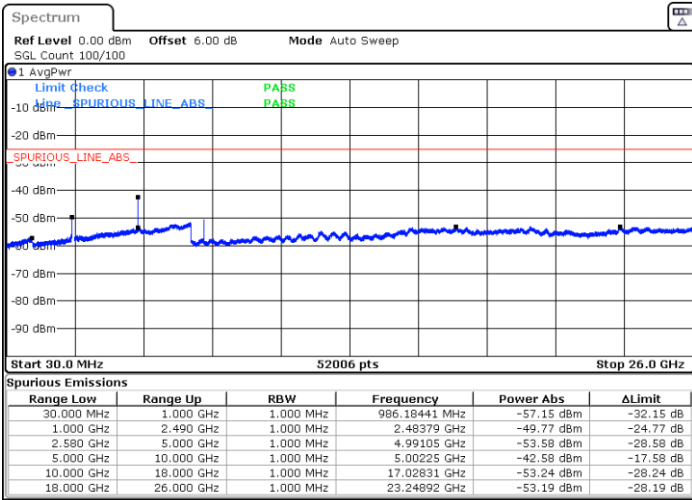
Date: 25.SEP.2022 01:02:24



LTE Band 7 / 20MHz

Lowest Channel / QPSK

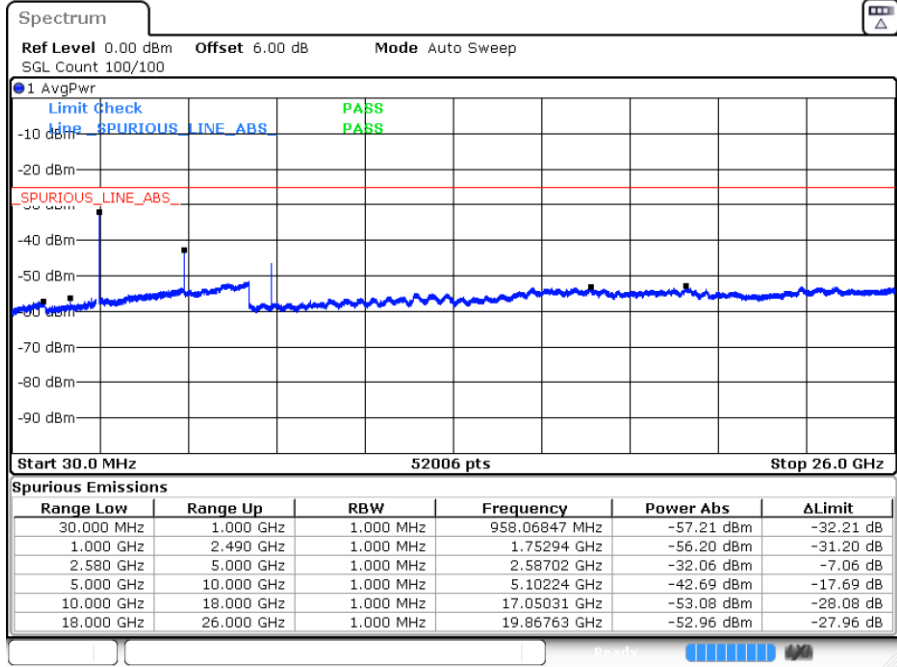
Middle Channel / QPSK



Date: 25 SEP.2022 01:11:49

Date: 25 SEP.2022 01:21:15

Highest Channel / QPSK



Date: 25.SEP.2022 01:22:35



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	0.0005	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	0.0000	
20	Battery End Point	0.0102	

Note:

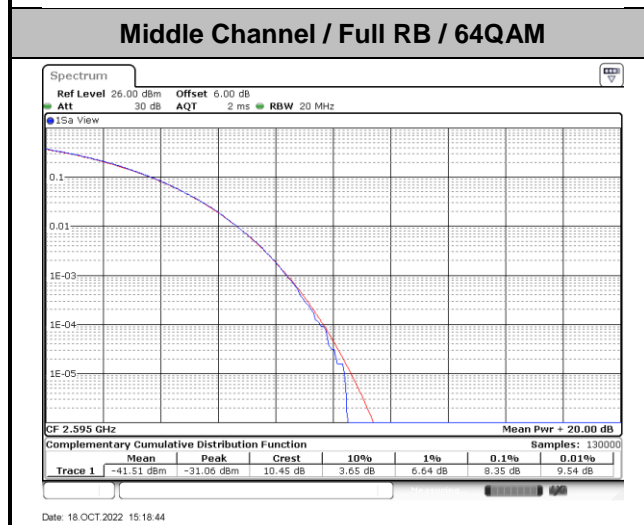
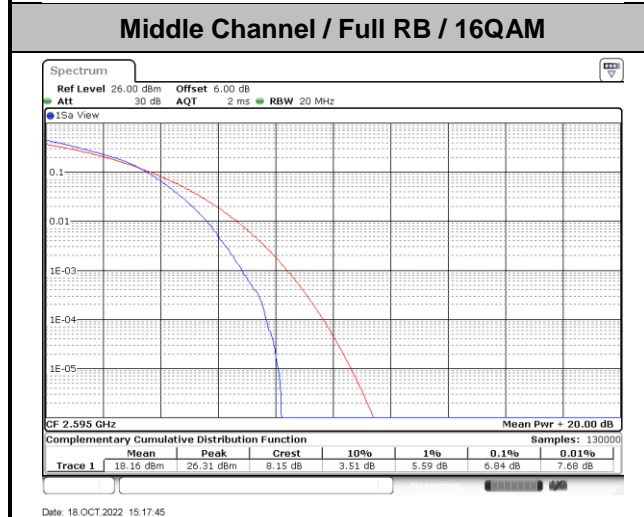
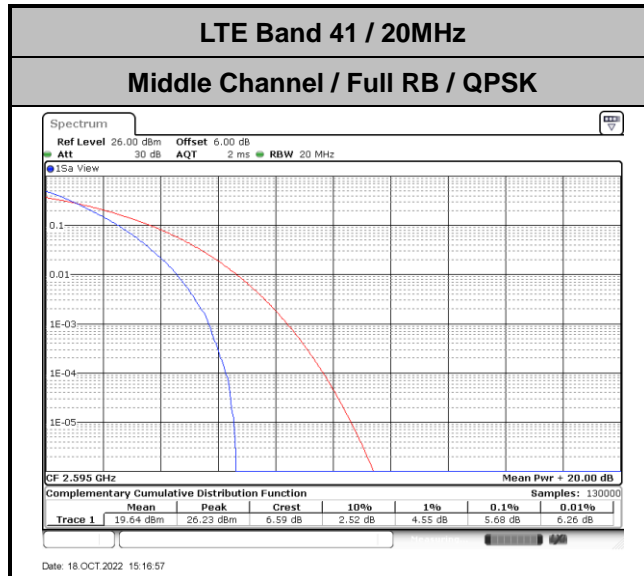
1. Normal Voltage =3.87V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.2 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 41

Peak-to-Average Ratio

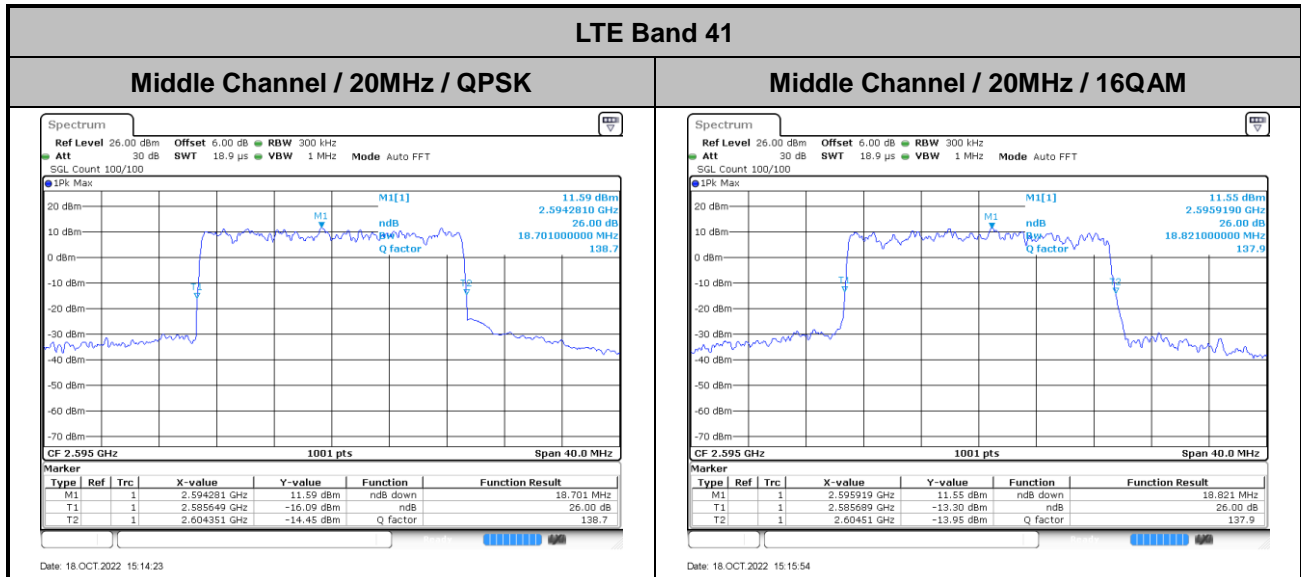
Mode	LTE Band 41 / 20MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	5.68	6.84	8.35	PASS





26dB Bandwidth

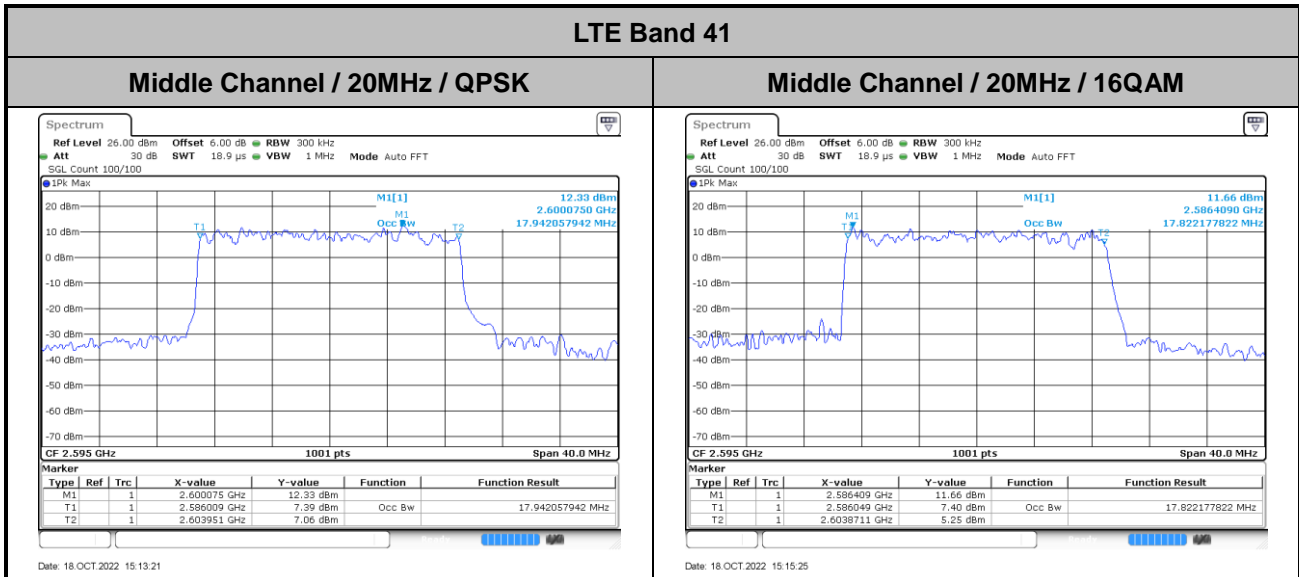
Mode	LTE Band 41 : 26dB BW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	18.70	18.82





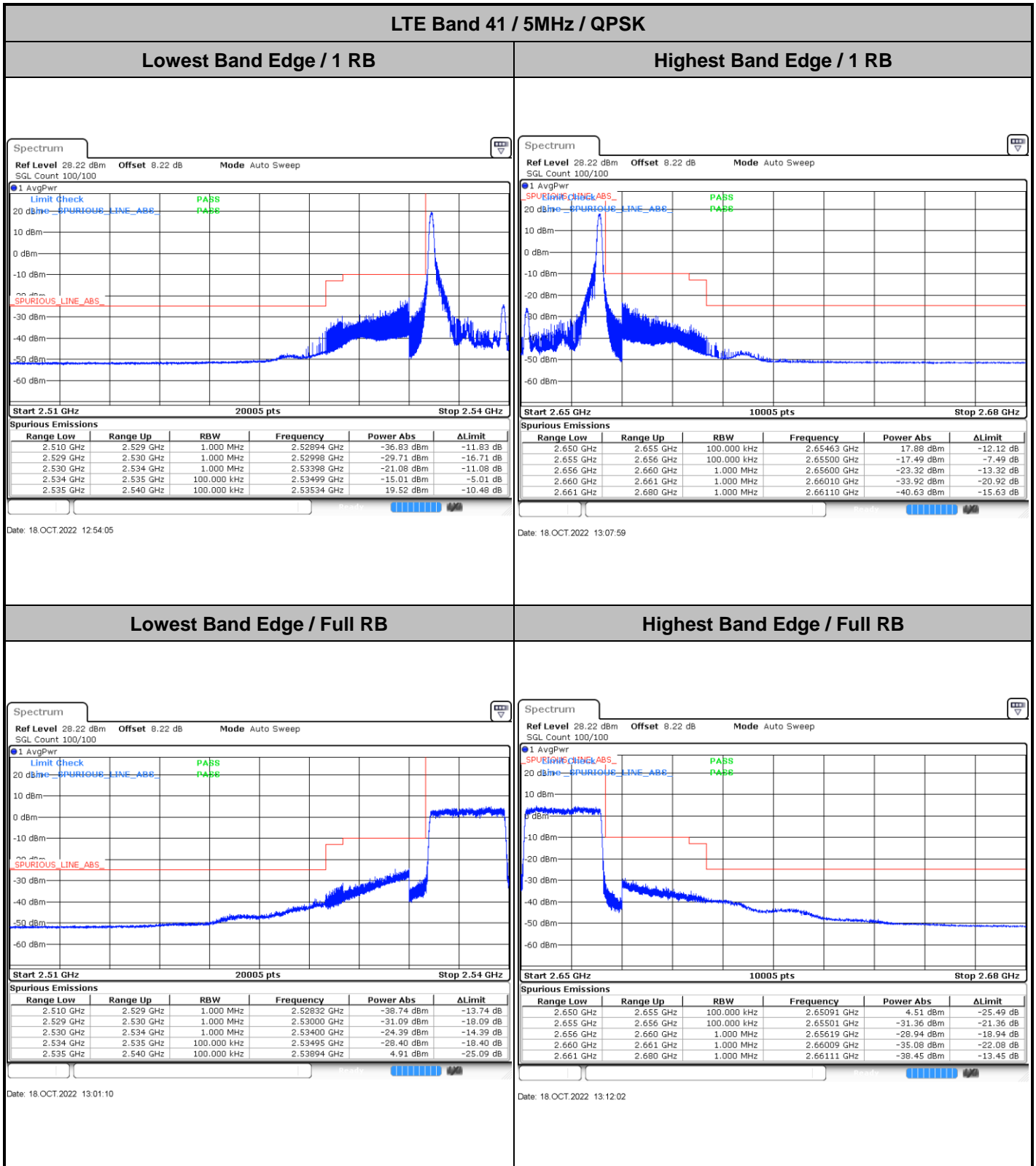
Occupied Bandwidth

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





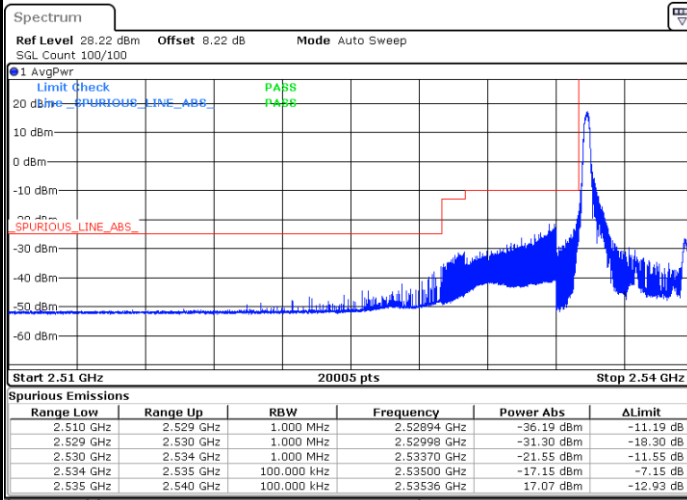
Conducted Band Edge





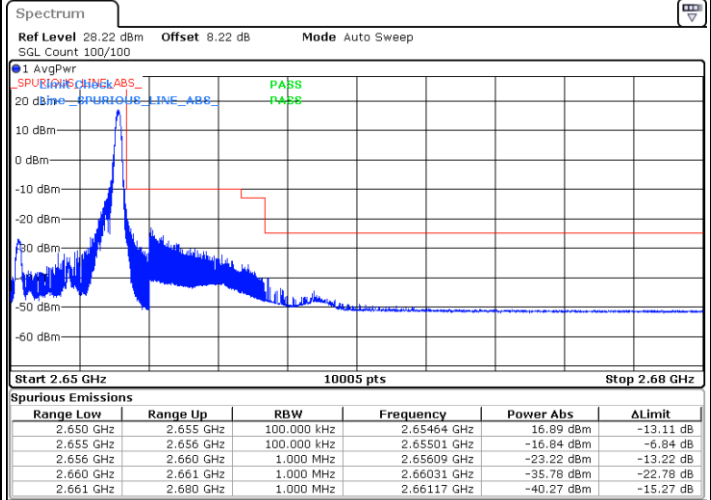
LTE Band 41 / 5MHz / 16QAM

Lowest Band Edge / 1RB



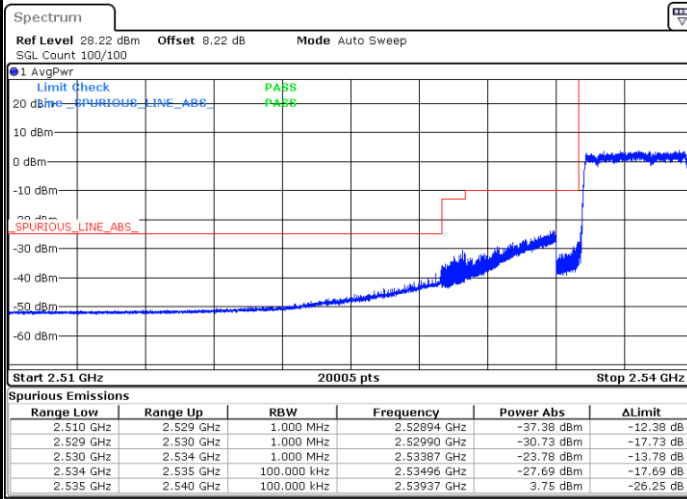
Date: 18.OCT.2022 12:58:25

Highest Band Edge / 1 RB



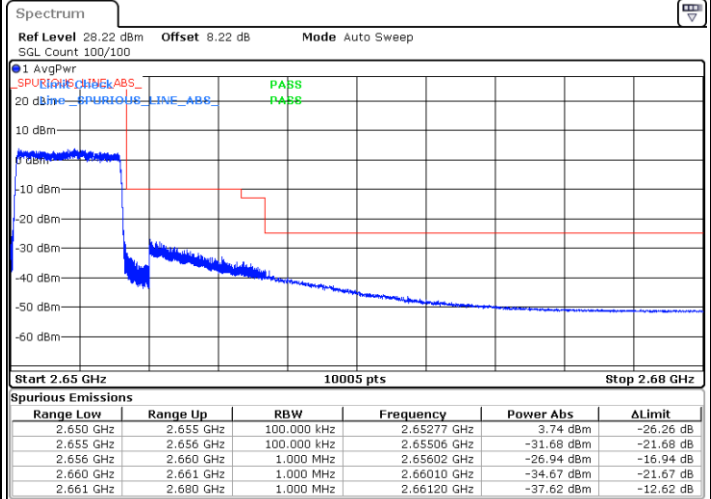
Date: 18.OCT.2022 13:09:20

Lowest Band Edge / Full RB



Date: 18.OCT.2022 13:02:33

Highest Band Edge / Full RB

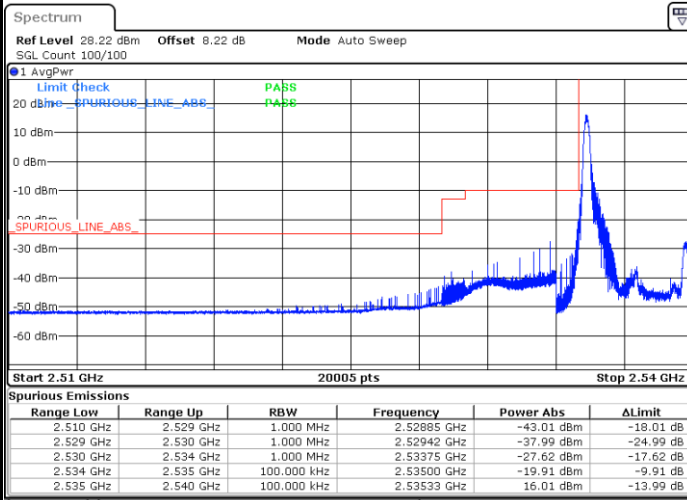


Date: 18.OCT.2022 13:13:23



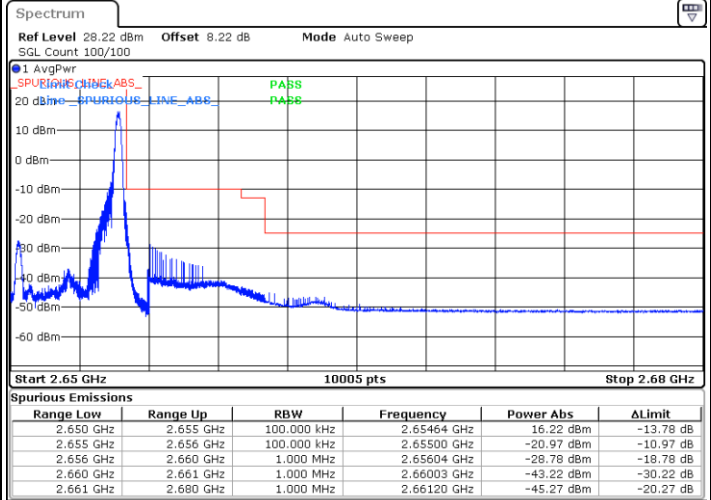
LTE Band 41 / 5MHz / 64QAM

Lowest Band Edge / 1RB



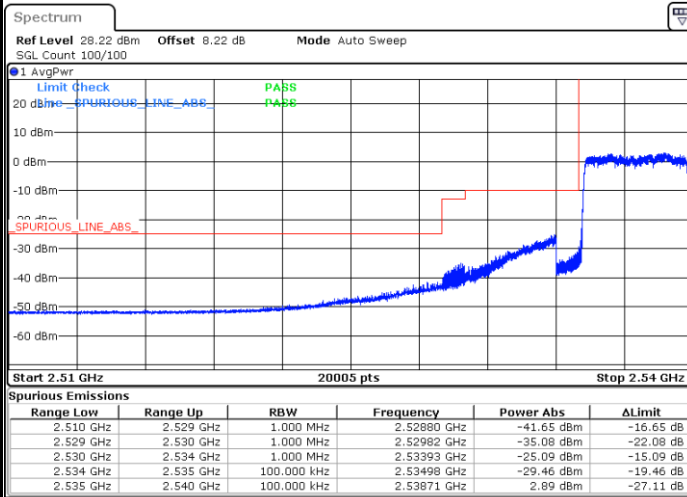
Date: 18.OCT.2022 12:58:47

Highest Band Edge / 1 RB



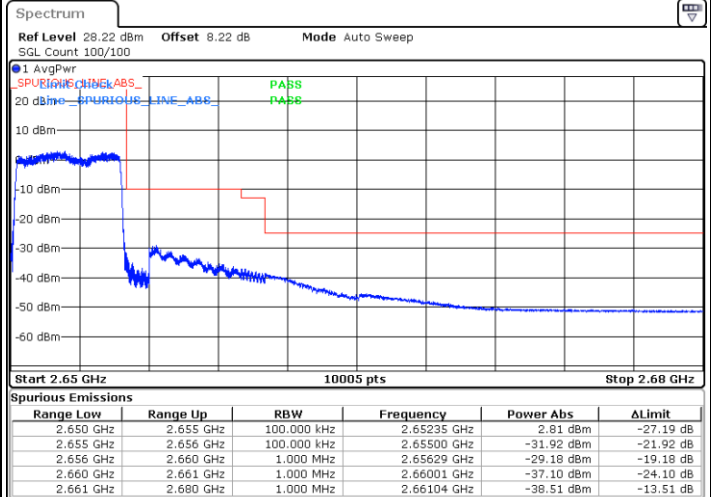
Date: 18.OCT.2022 13:10:41

Lowest Band Edge / Full RB



Date: 18.OCT.2022 13:03:56

Highest Band Edge / Full RB



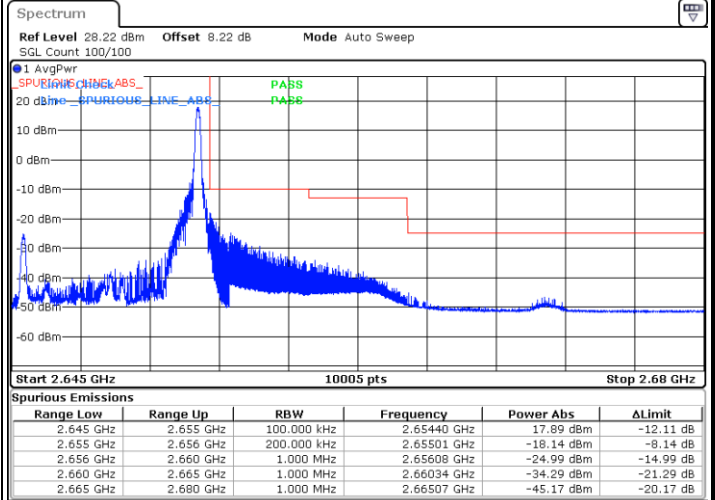
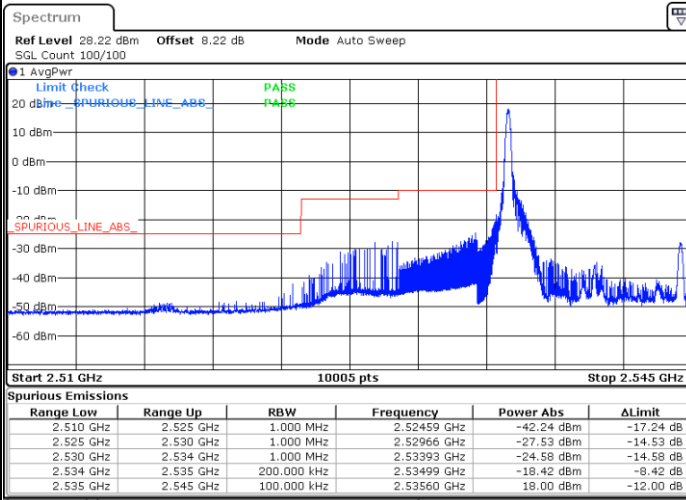
Date: 18.OCT.2022 13:14:44



LTE Band 41 / 10MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

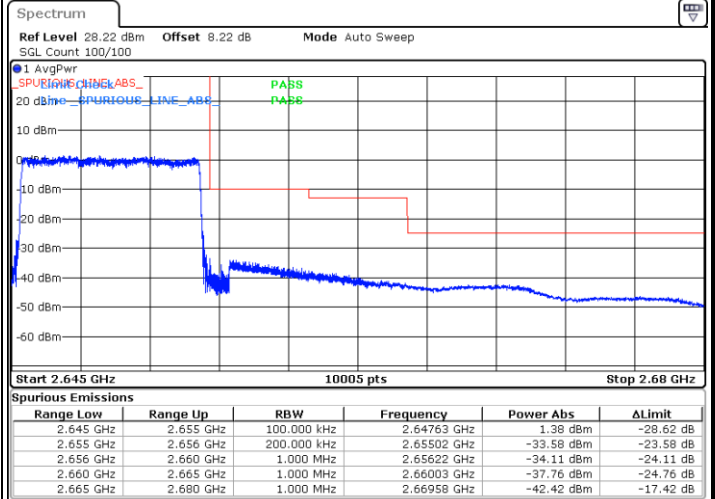
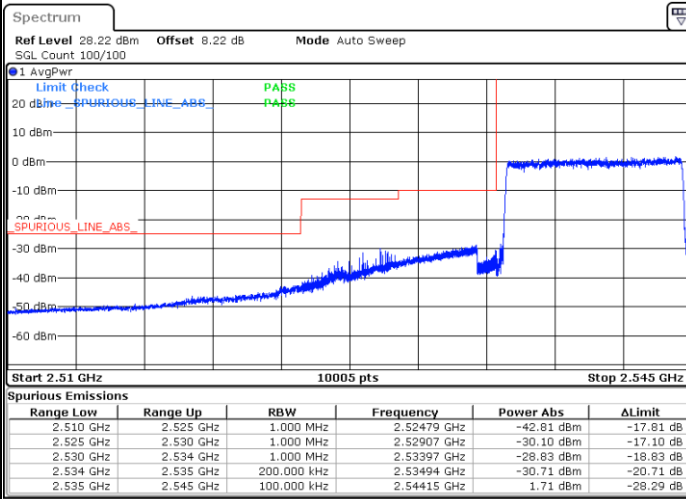


Date: 18.OCT.2022 13:17:30

Date: 18.OCT.2022 13:28:30

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



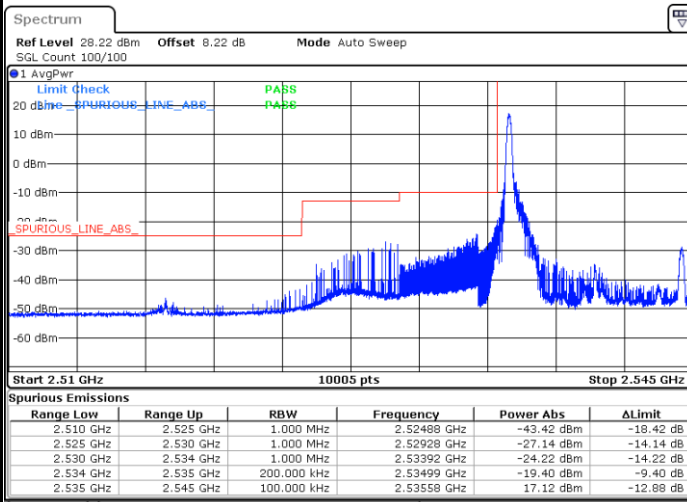
Date: 18.OCT.2022 13:21:40

Date: 18.OCT.2022 13:32:34



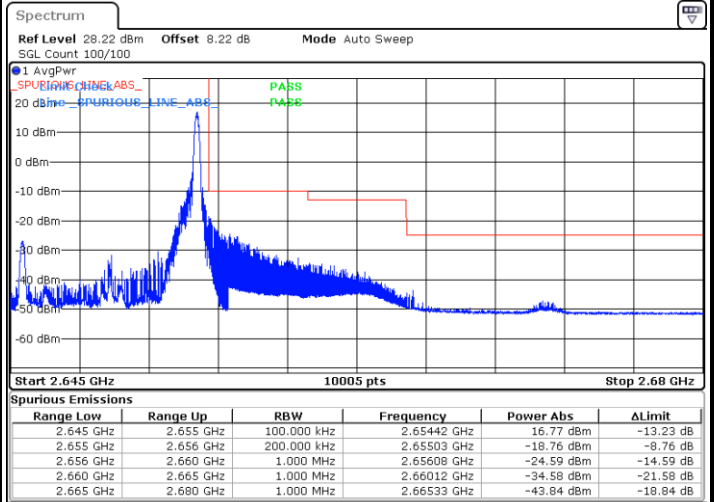
LTE Band 41 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



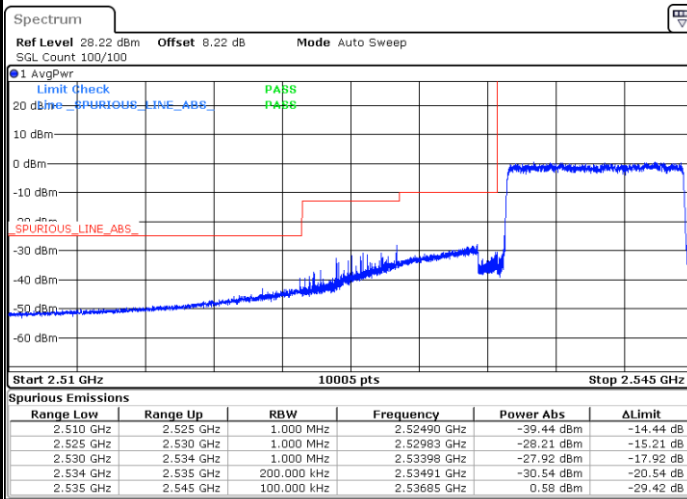
Date: 18.OCT.2022 13:18:53

Highest Band Edge / 1 RB



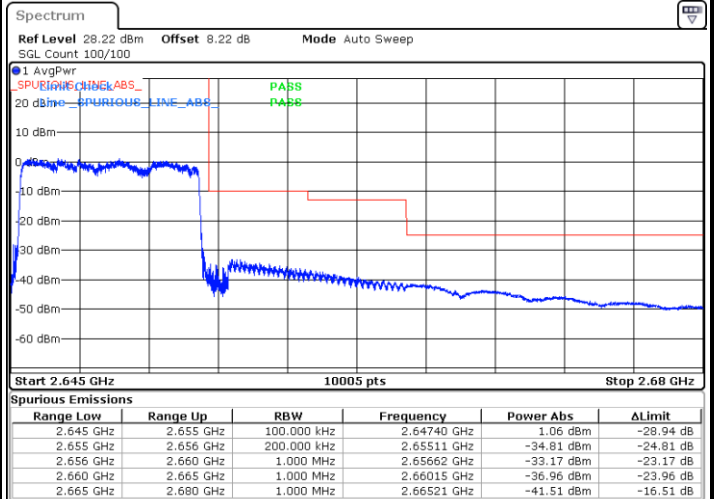
Date: 18.OCT.2022 13:29:51

Lowest Band Edge / Full RB



Date: 18.OCT.2022 13:23:03

Highest Band Edge / Full RB

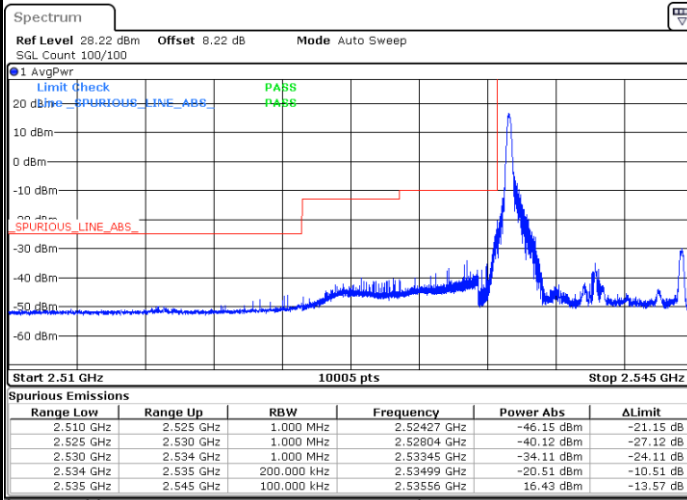


Date: 18.OCT.2022 13:33:55



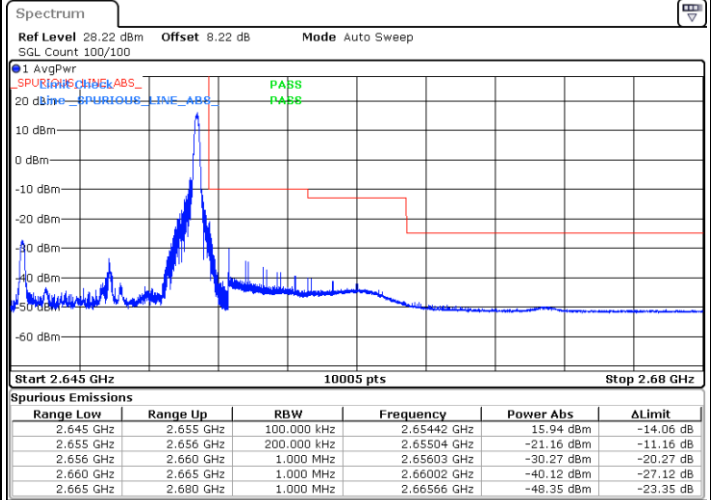
LTE Band 41 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



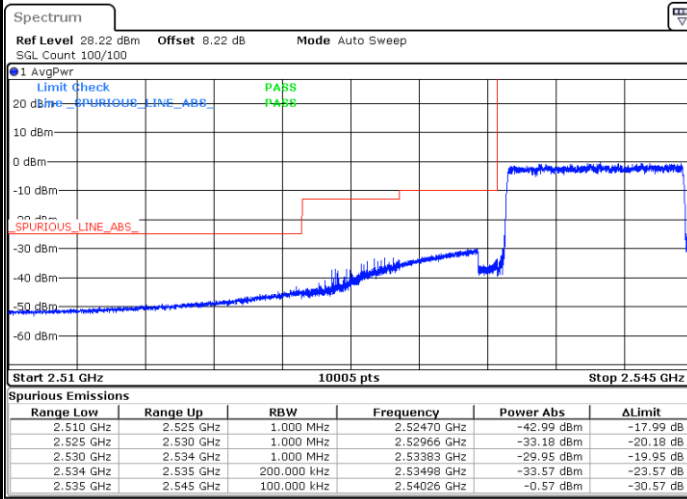
Date: 18.OCT.2022 13:20:16

Highest Band Edge / 1 RB



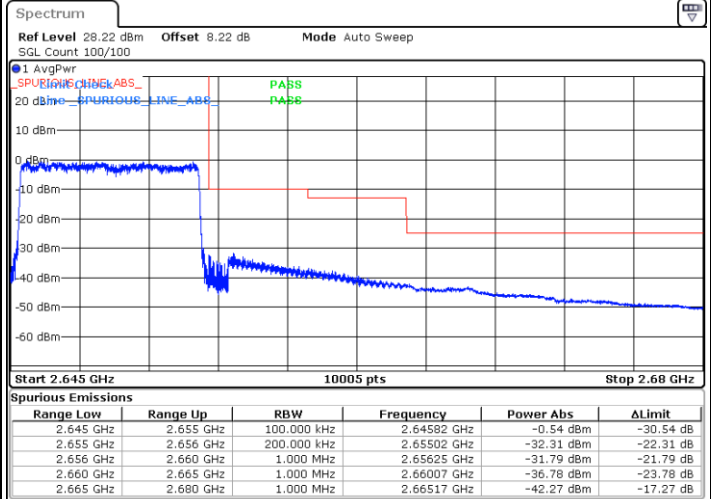
Date: 18.OCT.2022 13:31:12

Lowest Band Edge / Full RB



Date: 18.OCT.2022 13:24:27

Highest Band Edge / Full RB

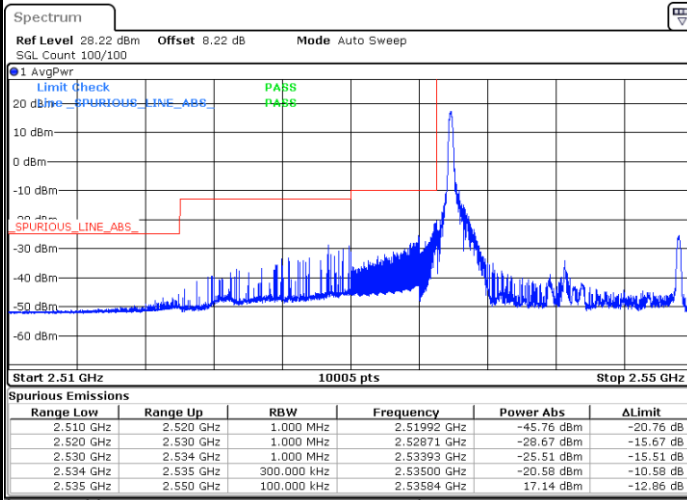


Date: 18.OCT.2022 13:35:16



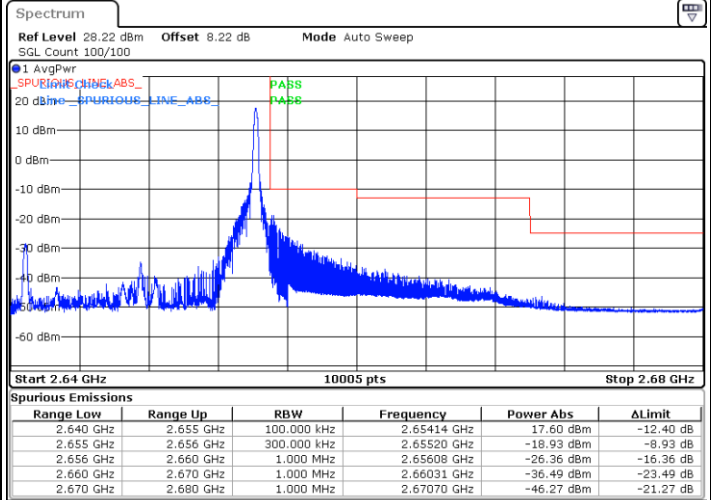
LTE Band 41 / 15MHz / QPSK

Lowest Band Edge / 1 RB



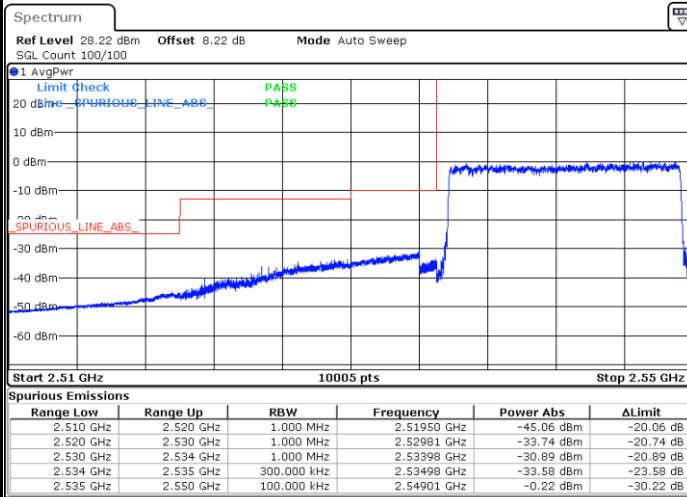
Date: 18.OCT.2022 13:38:01

Highest Band Edge / 1 RB



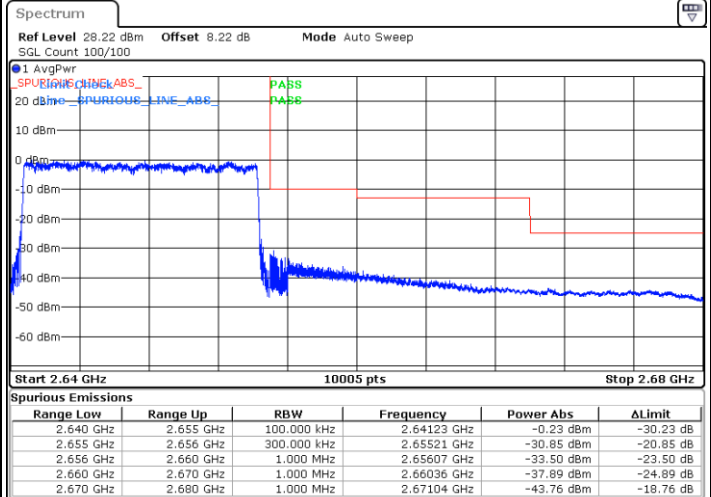
Date: 18.OCT.2022 13:49:04

Lowest Band Edge / Full RB



Date: 18.OCT.2022 13:42:11

Highest Band Edge / Full RB

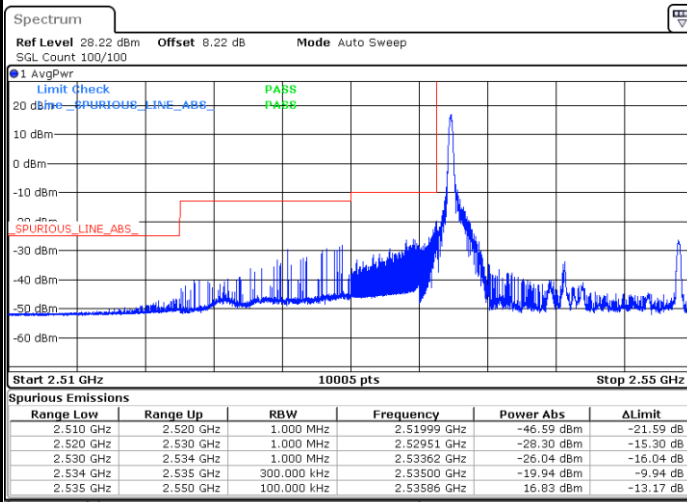


Date: 18.OCT.2022 13:53:15



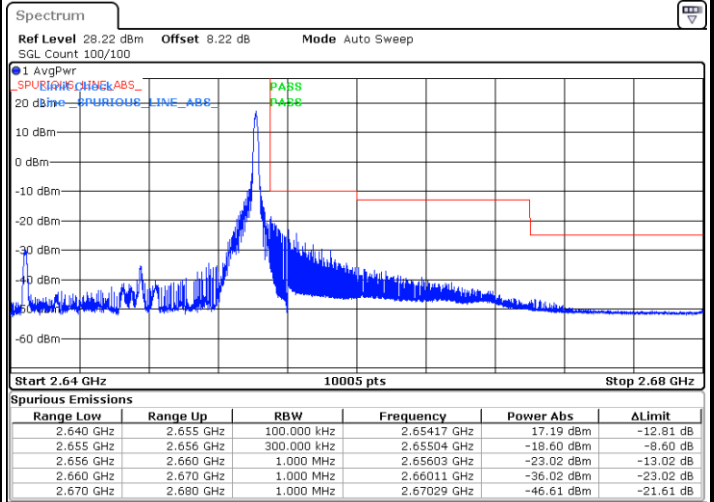
LTE Band 41 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



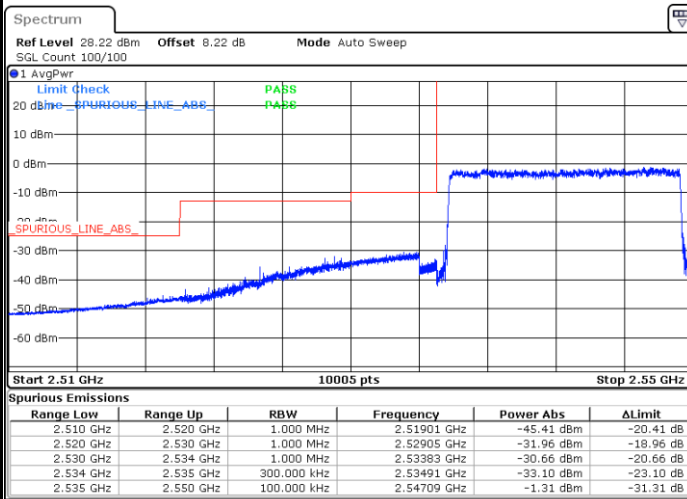
Date: 18.OCT.2022 13:39:24

Highest Band Edge / 1 RB



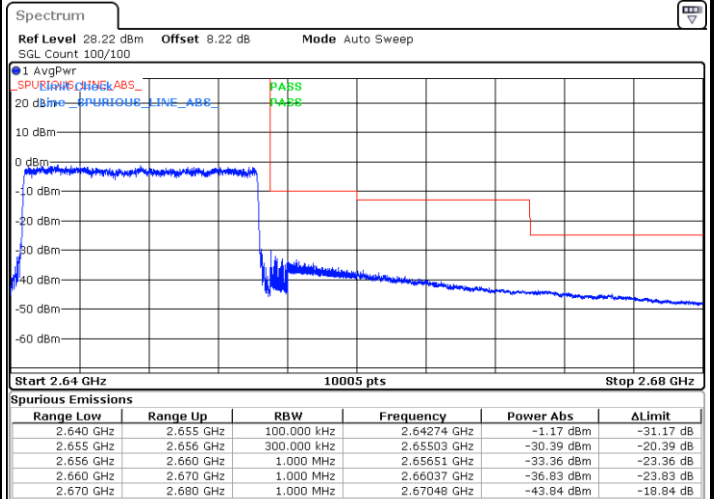
Date: 18.OCT.2022 13:50:28

Lowest Band Edge / Full RB



Date: 18.OCT.2022 13:43:35

Highest Band Edge / Full RB

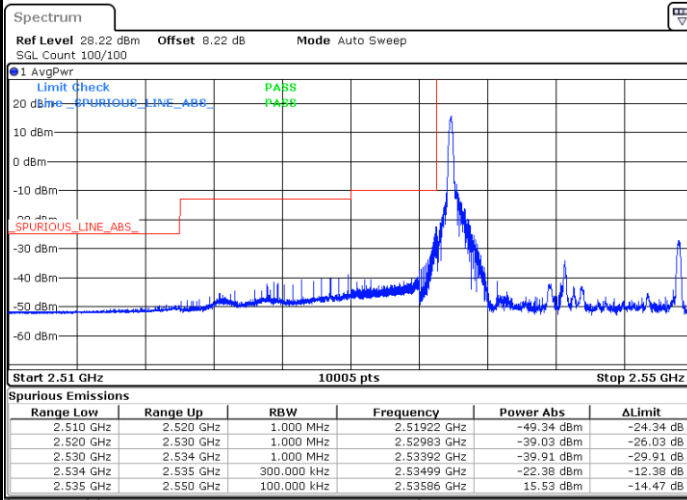


Date: 18.OCT.2022 13:54:39



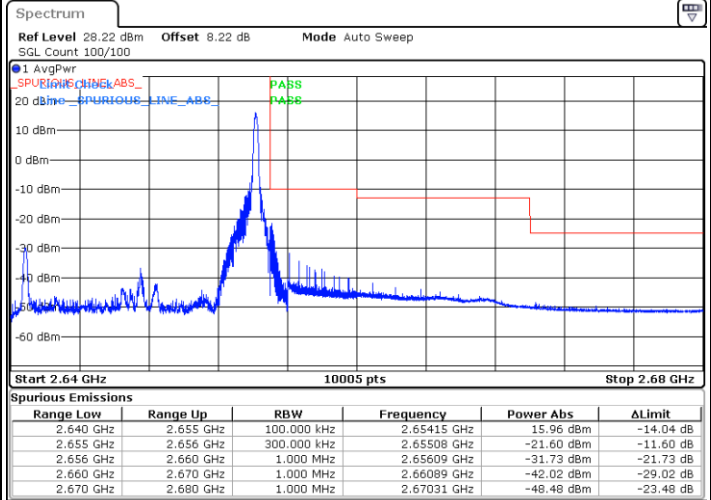
LTE Band 41 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



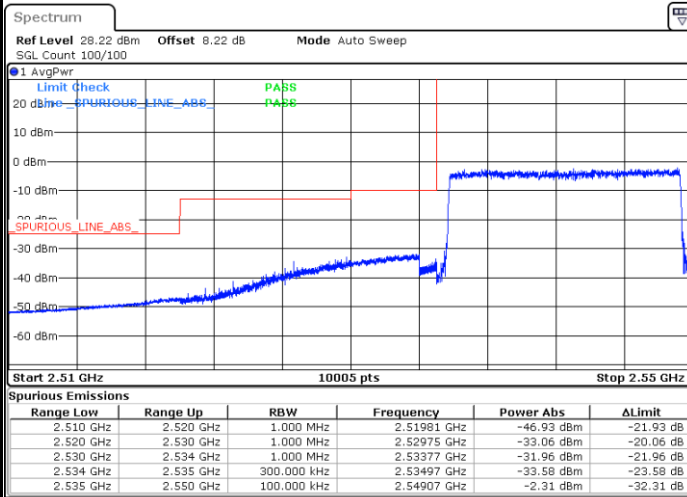
Date: 18.OCT.2022 13:40:48

Highest Band Edge / 1 RB



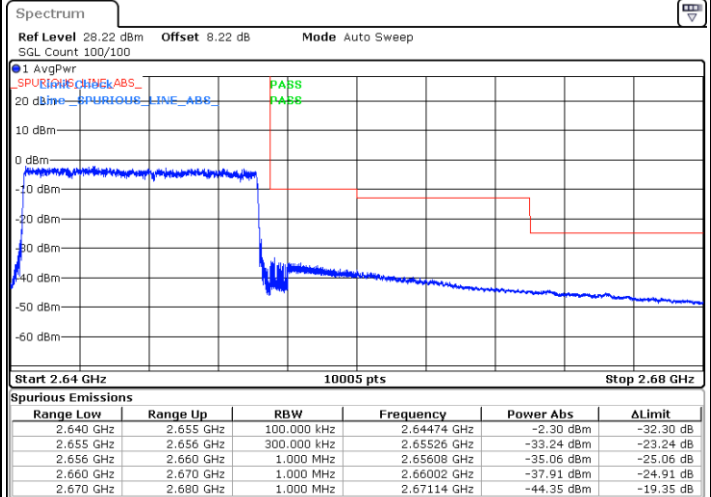
Date: 18.OCT.2022 13:51:51

Lowest Band Edge / Full RB



Date: 18.OCT.2022 13:44:58

Highest Band Edge / Full RB



Date: 18.OCT.2022 13:56:02