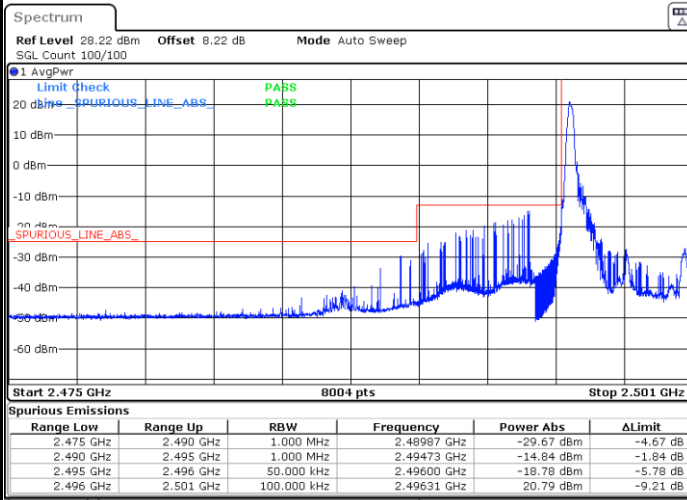




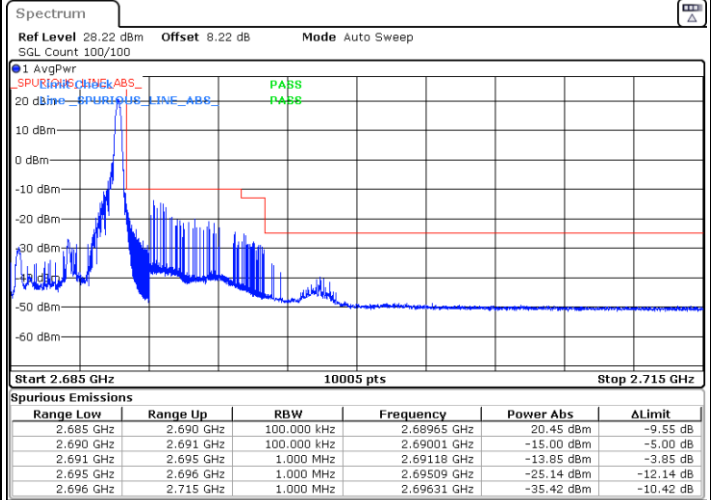
LTE Band 41 / 5MHz / 16QAM

Lowest Band Edge / 1RB



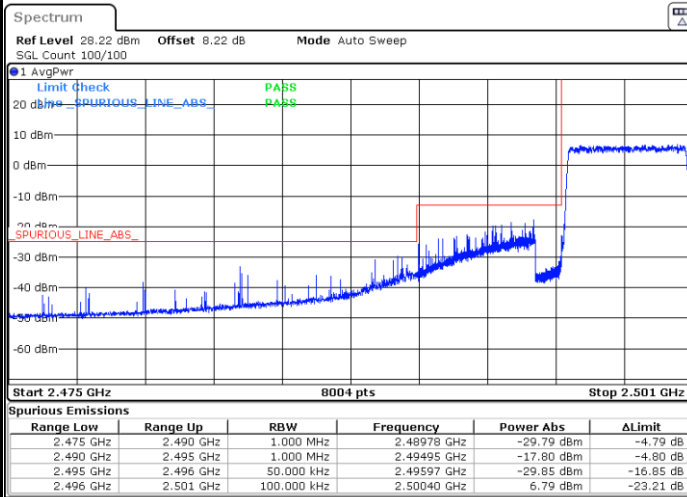
Date: 10.OCT.2022 06:09:57

Highest Band Edge / 1 RB



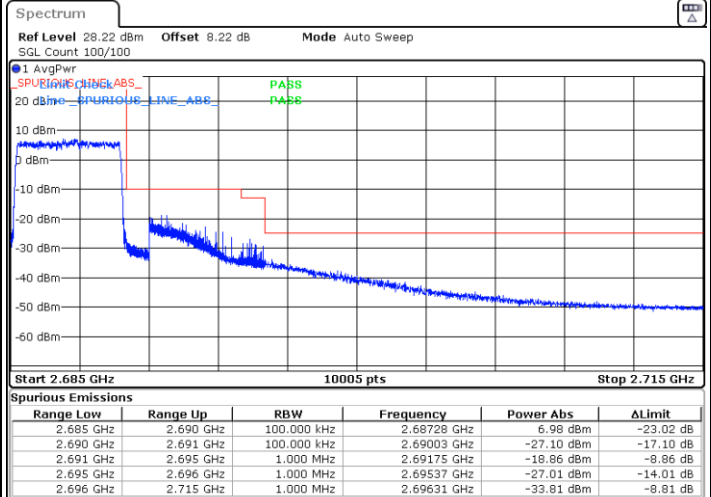
Date: 10.OCT.2022 07:05:19

Lowest Band Edge / Full RB



Date: 10.OCT.2022 06:14:02

Highest Band Edge / Full RB

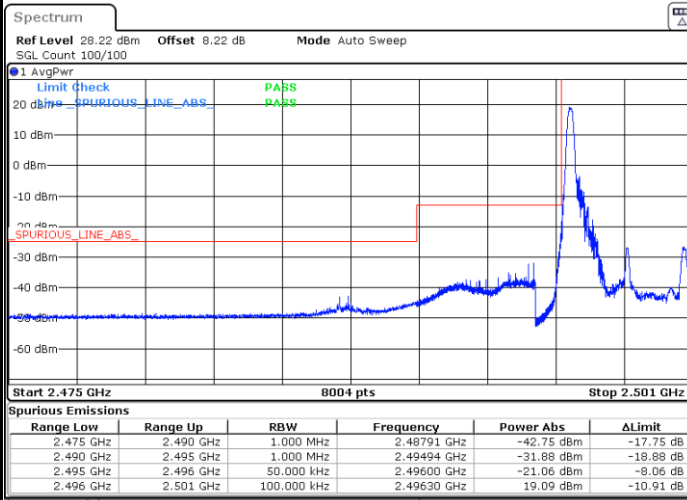


Date: 10.OCT.2022 07:09:28



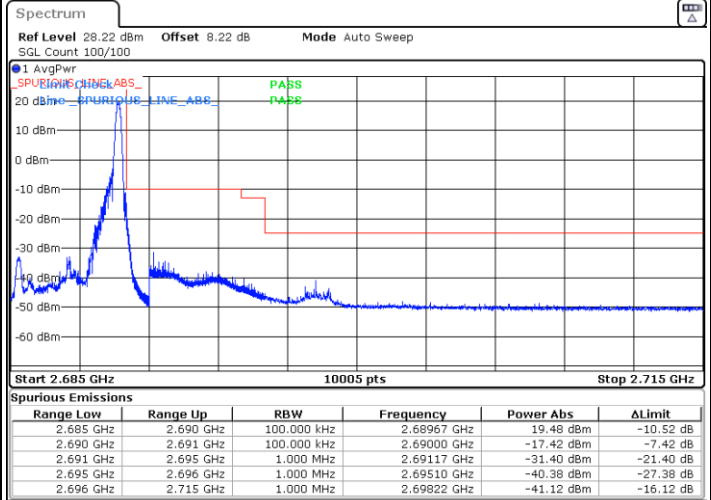
LTE Band 41 / 5MHz / 64QAM

Lowest Band Edge / 1RB



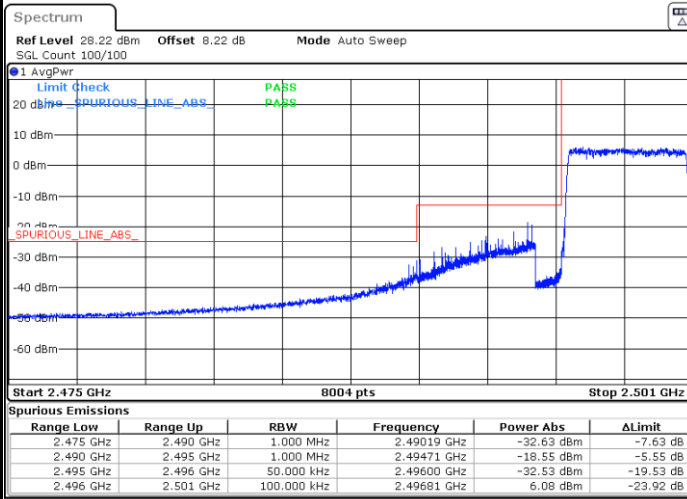
Date: 10.OCT.2022 06:11:19

Highest Band Edge / 1 RB



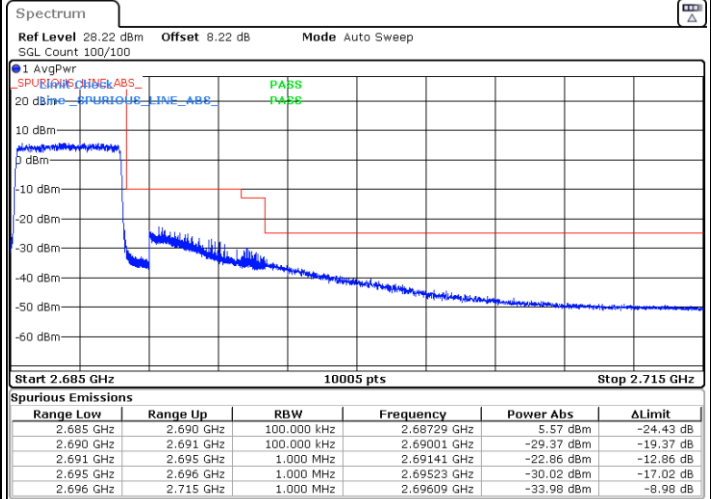
Date: 10.OCT.2022 07:06:42

Lowest Band Edge / Full RB



Date: 10.OCT.2022 06:12:40

Highest Band Edge / Full RB

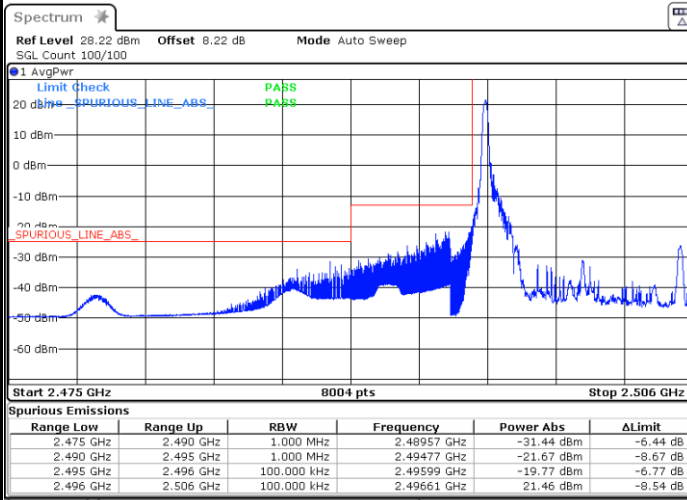


Date: 10.OCT.2022 07:08:05



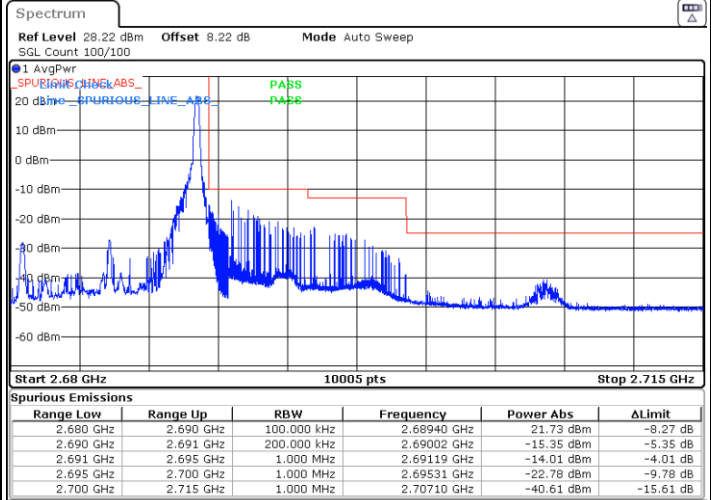
LTE Band 41 / 10MHz / QPSK

Lowest Band Edge / 1 RB



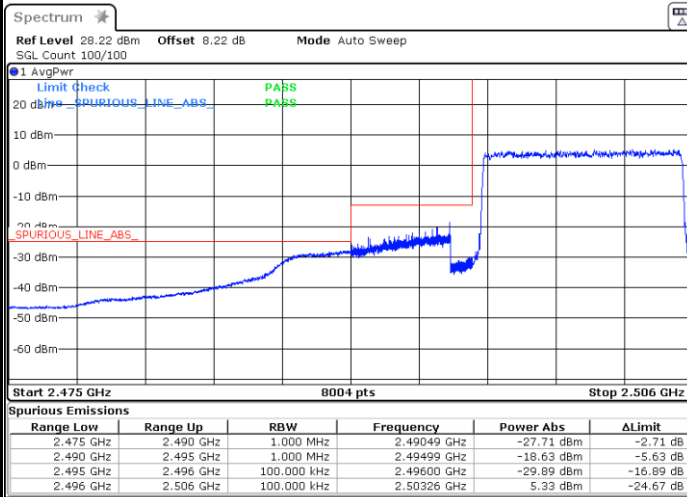
Date: 10.OCT.2022 09:26:12

Highest Band Edge / 1 RB



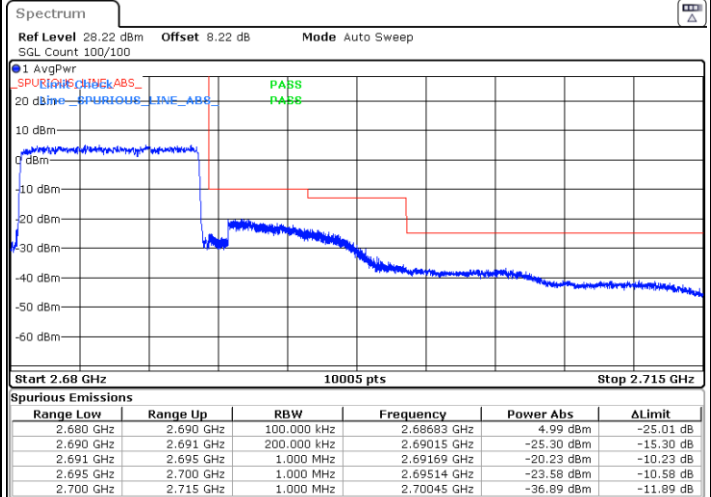
Date: 10.OCT.2022 07:24:36

Lowest Band Edge / Full RB



Date: 10.OCT.2022 07:20:29

Highest Band Edge / Full RB

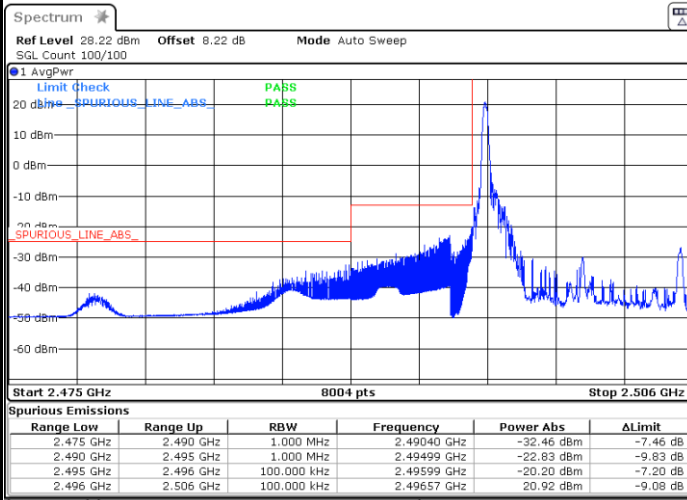


Date: 10.OCT.2022 07:31:29



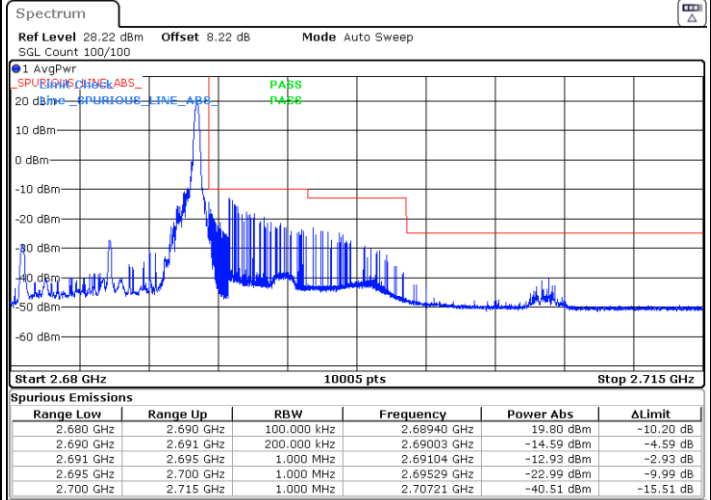
LTE Band 41 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



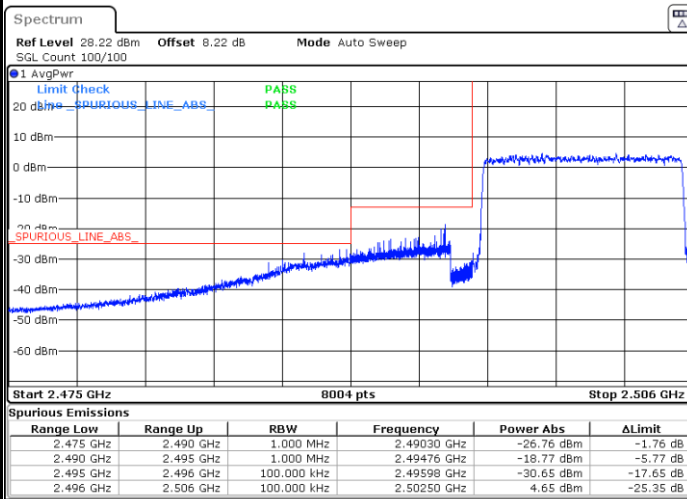
Date: 10.OCT.2022 07:14:56

Highest Band Edge / 1 RB



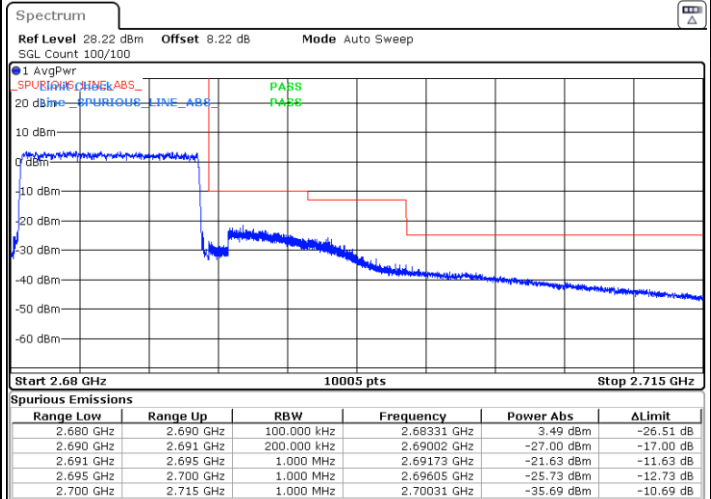
Date: 10.OCT.2022 07:25:59

Lowest Band Edge / Full RB



Date: 10.OCT.2022 07:19:05

Highest Band Edge / Full RB

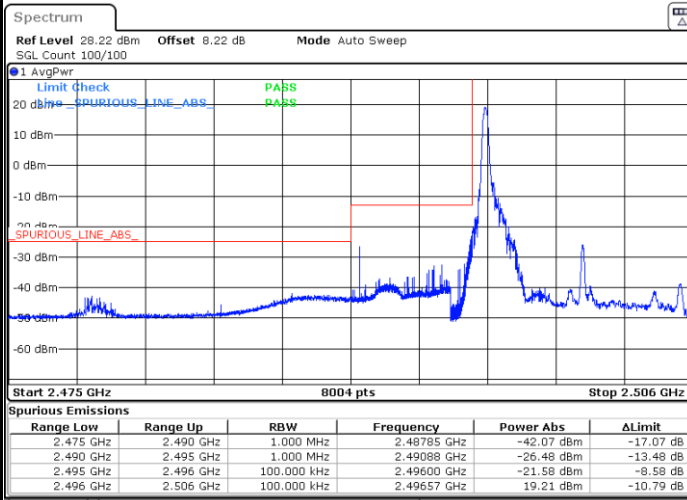


Date: 10.OCT.2022 07:30:06



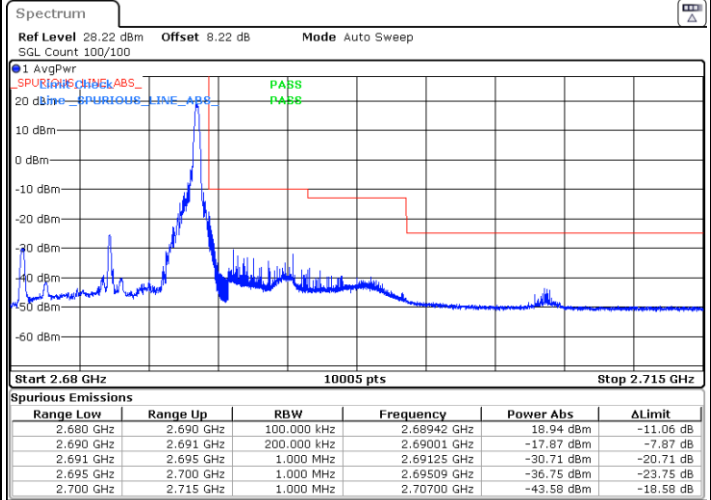
LTE Band 41 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



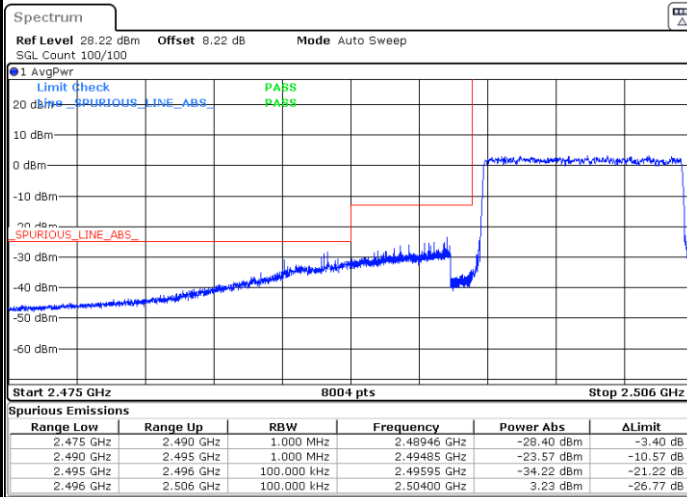
Date: 10.OCT.2022 07:16:20

Highest Band Edge / 1 RB



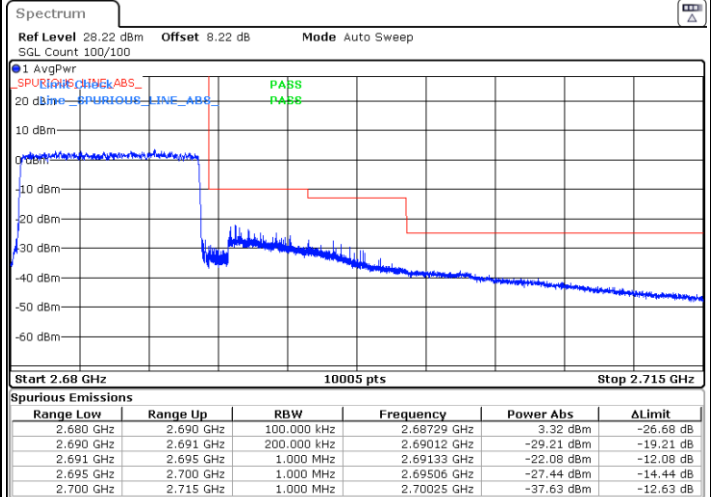
Date: 10.OCT.2022 07:27:21

Lowest Band Edge / Full RB



Date: 10.OCT.2022 07:17:41

Highest Band Edge / Full RB

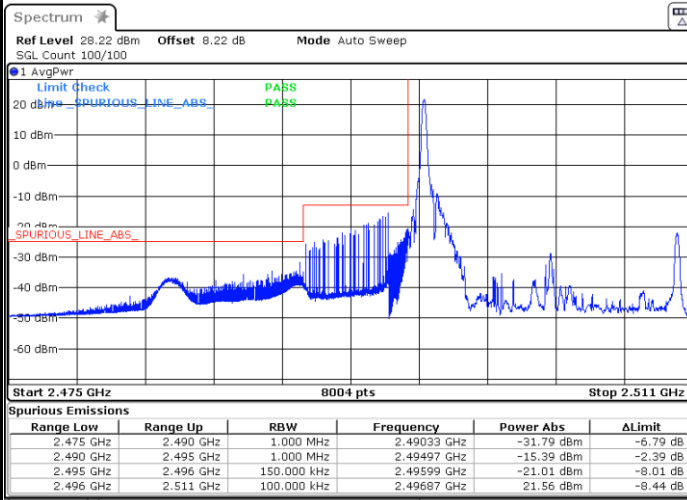


Date: 10.OCT.2022 07:28:44



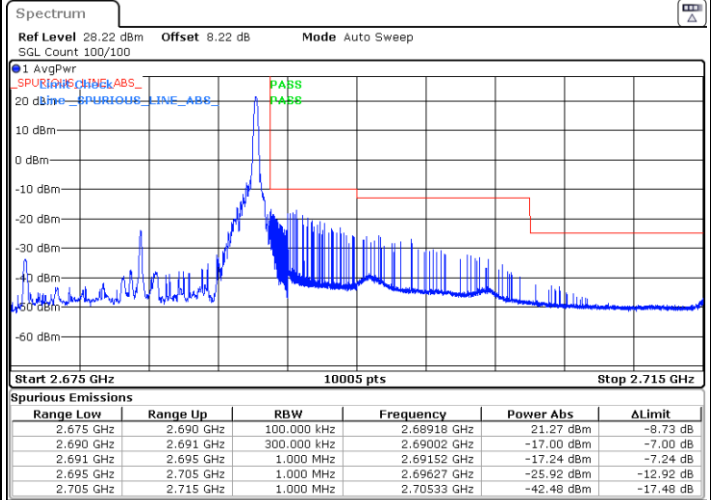
LTE Band 41 / 15MHz / QPSK

Lowest Band Edge / 1 RB



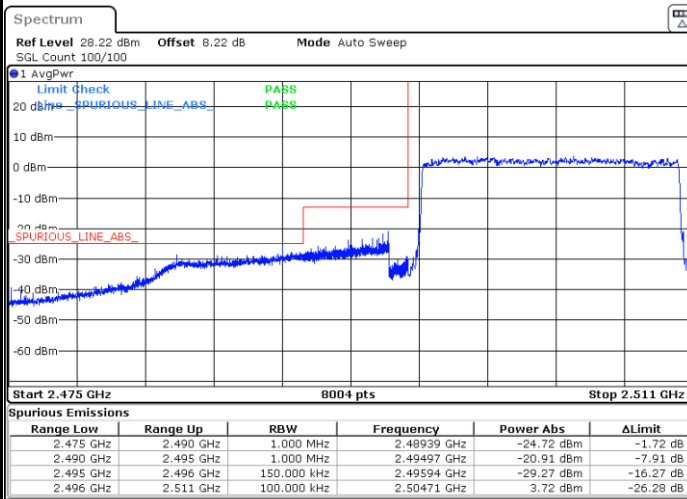
Date: 10.OCT.2022 07:34:12

Highest Band Edge / 1 RB



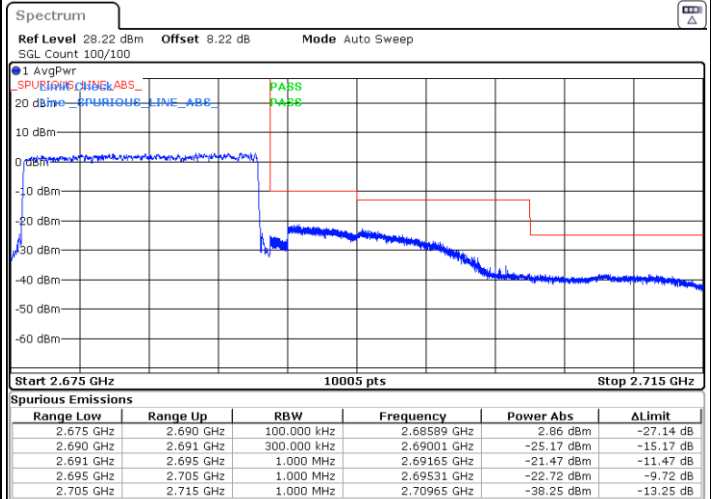
Date: 10.OCT.2022 07:49:30

Lowest Band Edge / Full RB



Date: 10.OCT.2022 07:45:27

Highest Band Edge / Full RB

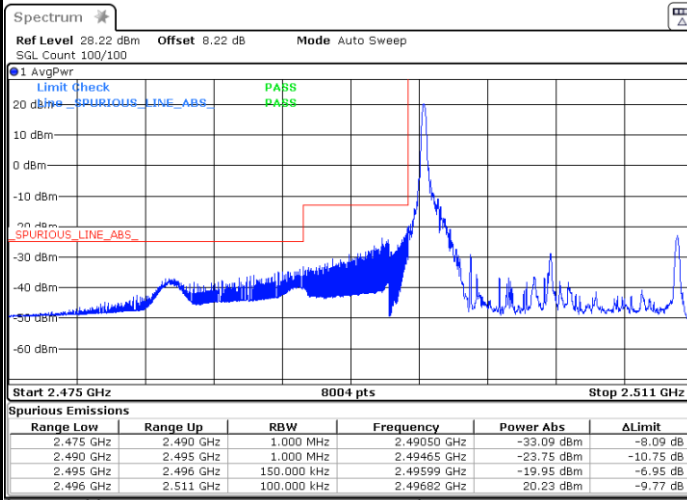


Date: 10.OCT.2022 07:56:21



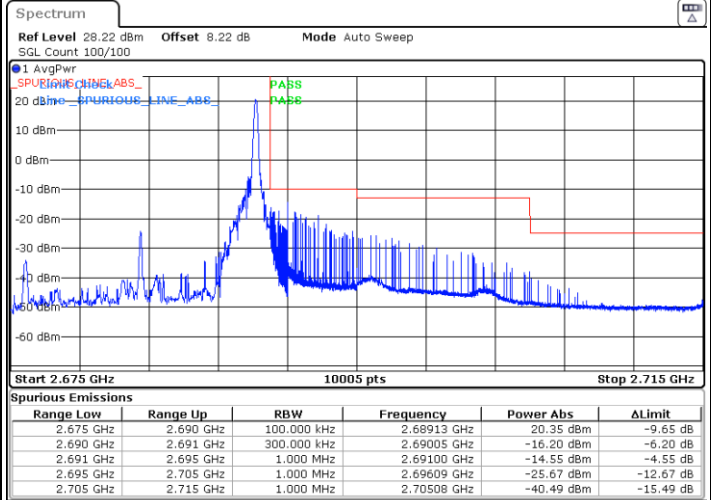
LTE Band 41 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



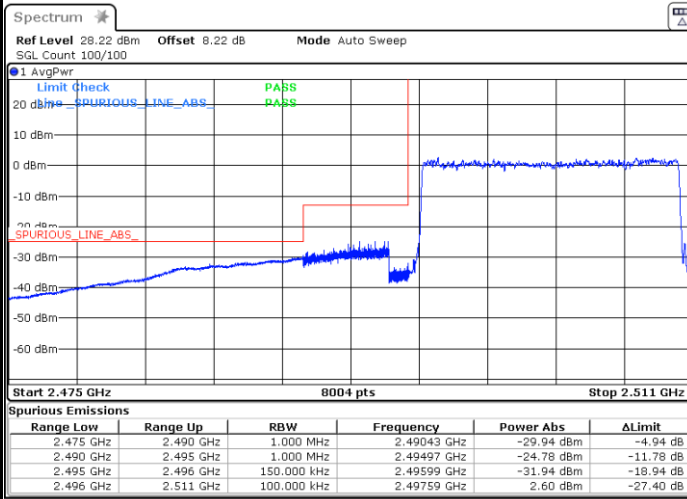
Date: 10.OCT.2022 07:35:34

Highest Band Edge / 1 RB



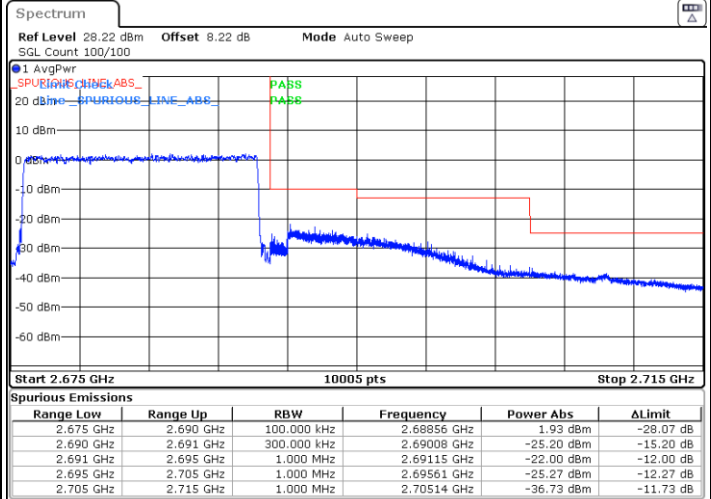
Date: 10.OCT.2022 07:50:53

Lowest Band Edge / Full RB



Date: 10.OCT.2022 07:39:42

Highest Band Edge / Full RB

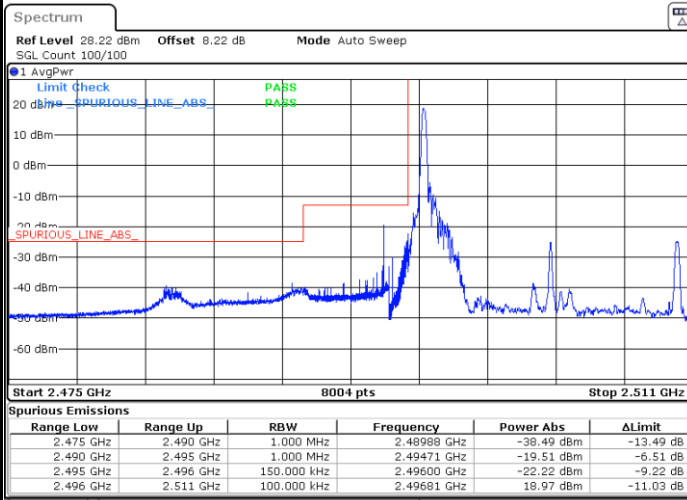


Date: 10.OCT.2022 07:54:59



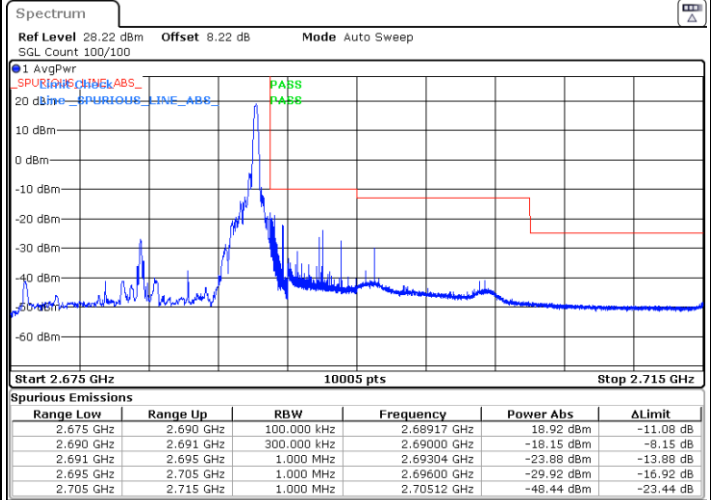
LTE Band 41 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



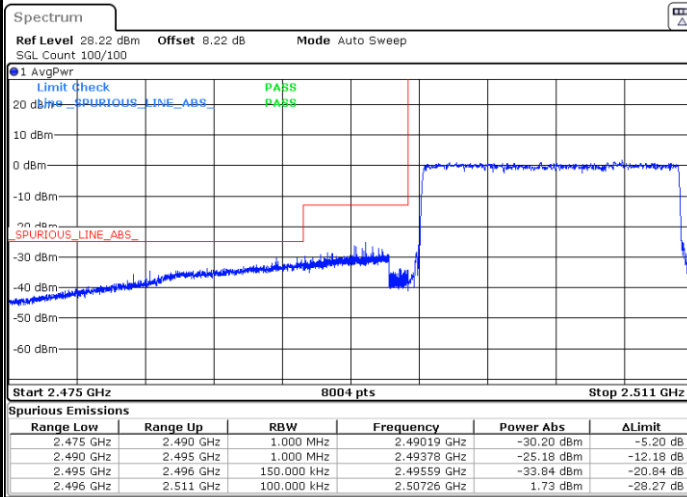
Date: 10.OCT.2022 07:36:58

Highest Band Edge / 1 RB



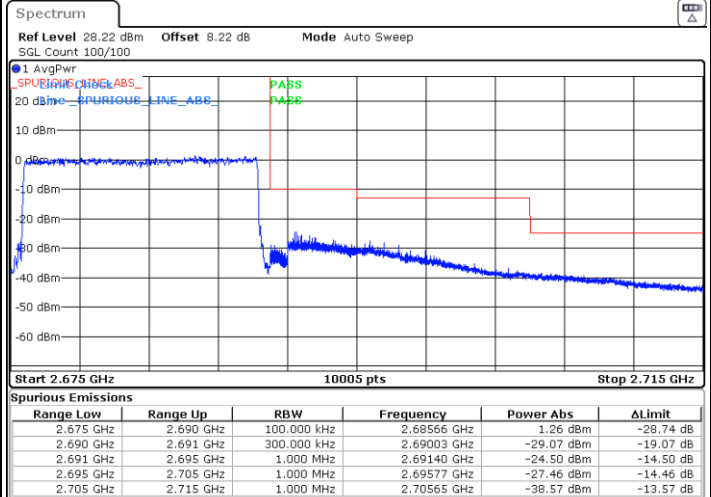
Date: 10.OCT.2022 07:52:16

Lowest Band Edge / Full RB



Date: 10.OCT.2022 07:38:20

Highest Band Edge / Full RB

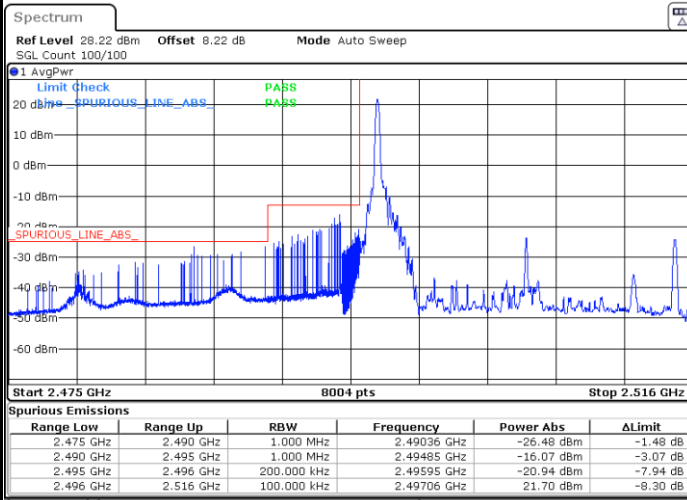


Date: 10.OCT.2022 07:53:38



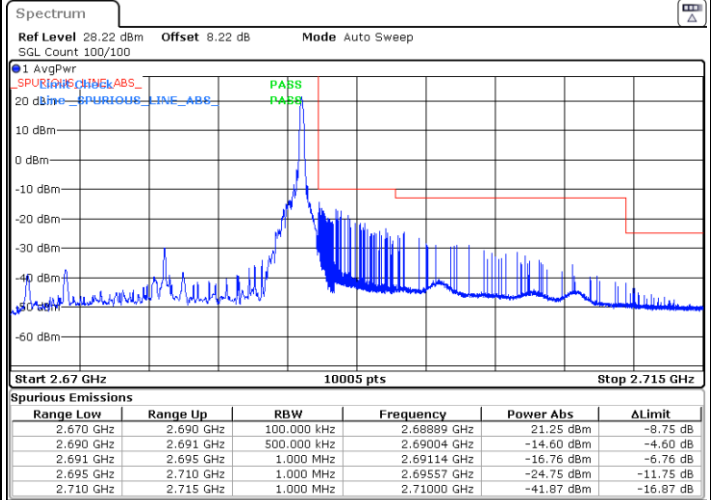
LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / 1 RB



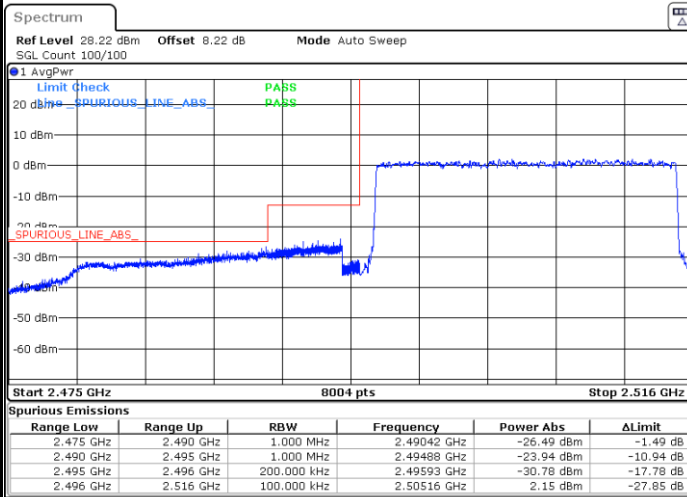
Date: 10.OCT.2022 07:59:07

Highest Band Edge / 1 RB



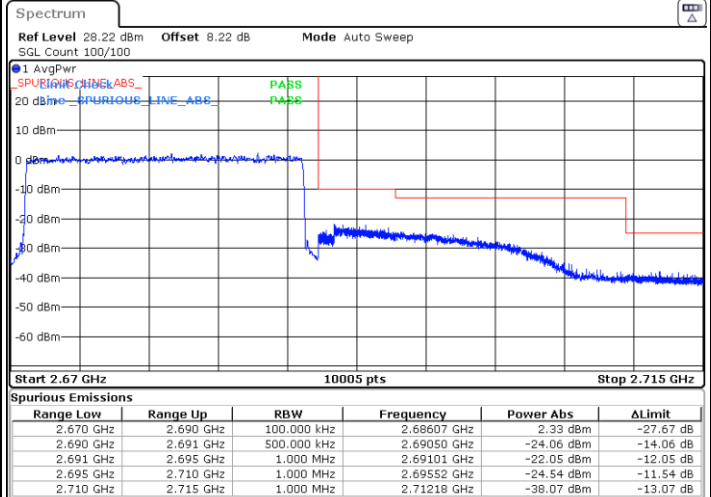
Date: 10.OCT.2022 08:10:07

Lowest Band Edge / Full RB



Date: 10.OCT.2022 08:06:01

Highest Band Edge / Full RB

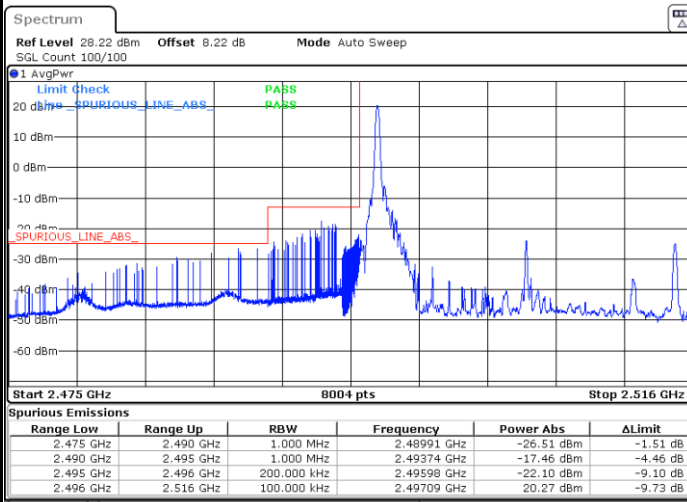


Date: 10.OCT.2022 08:16:58



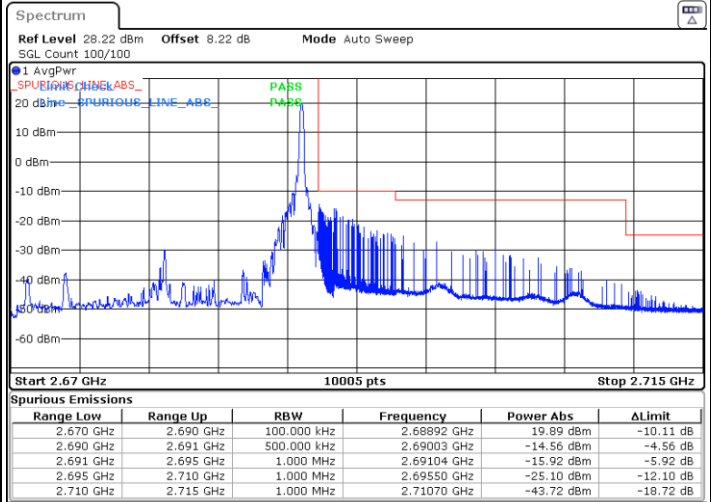
LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



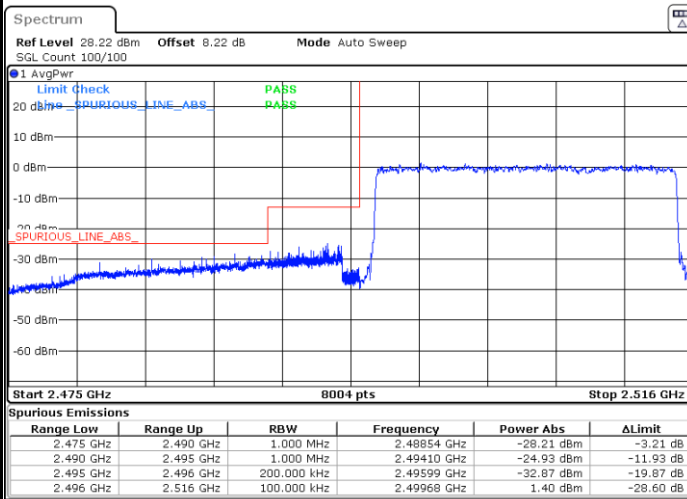
Date: 10.OCT.2022 08:00:30

Highest Band Edge / 1 RB



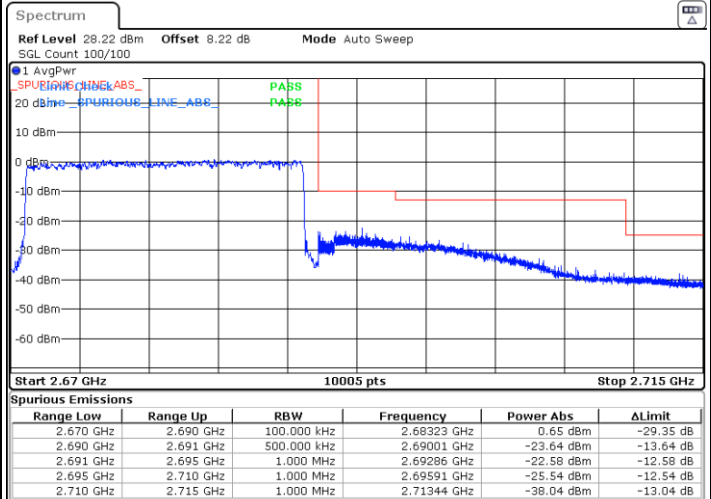
Date: 10.OCT.2022 08:11:30

Lowest Band Edge / Full RB



Date: 10.OCT.2022 08:04:38

Highest Band Edge / Full RB

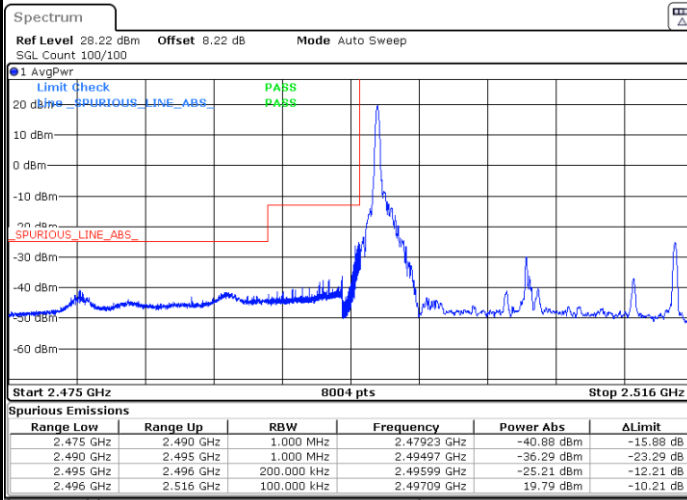


Date: 10.OCT.2022 08:15:35



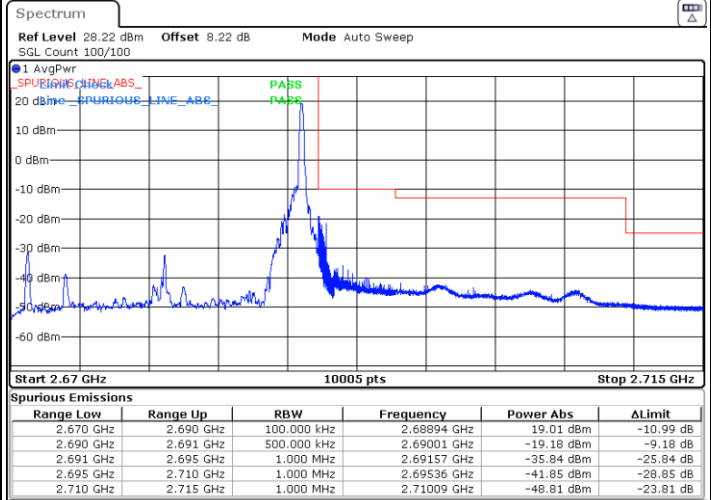
LTE Band 41 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



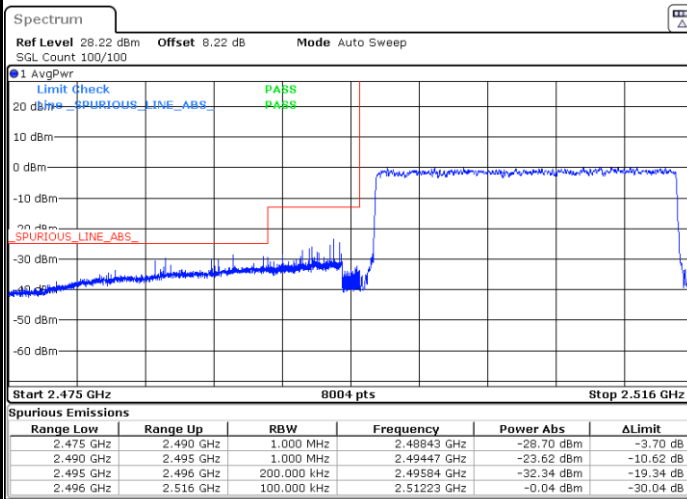
Date: 10.OCT.2022 08:01:52

Highest Band Edge / 1 RB



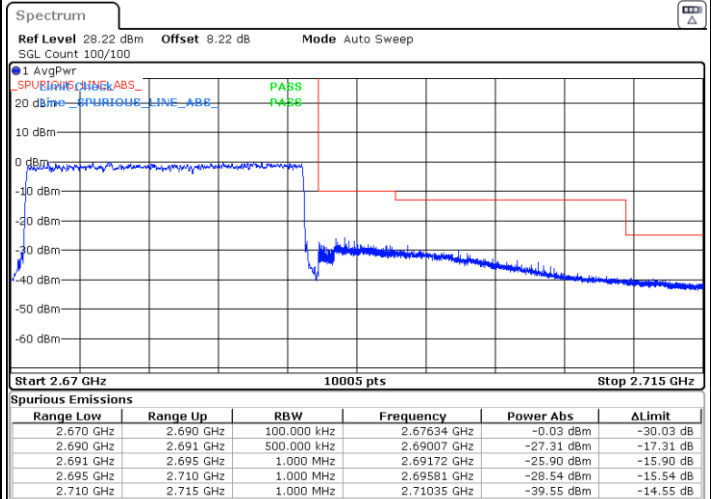
Date: 10.OCT.2022 08:12:52

Lowest Band Edge / Full RB



Date: 10.OCT.2022 08:03:14

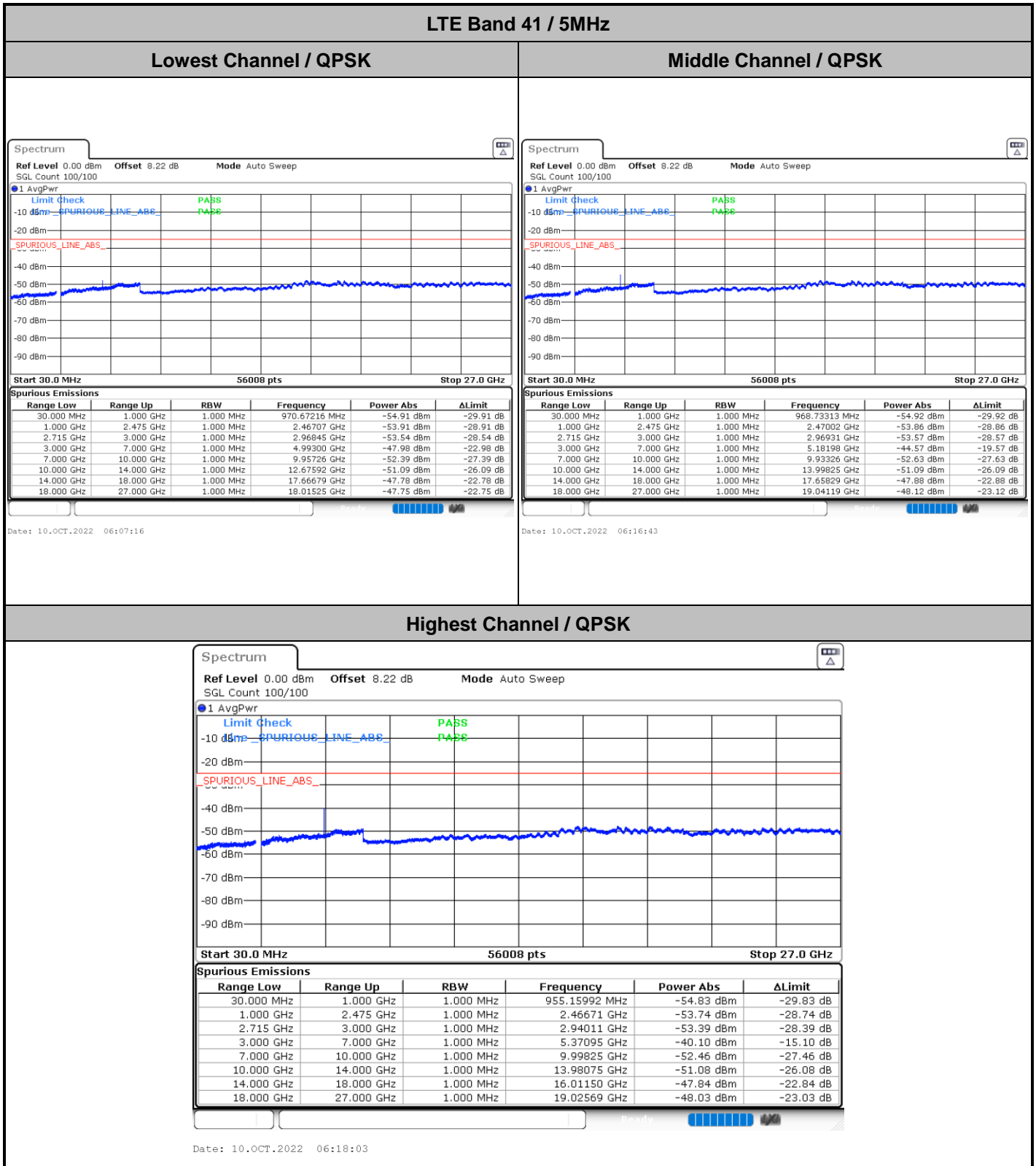
Highest Band Edge / Full RB



Date: 10.OCT.2022 08:14:14



Conducted Spurious Emission

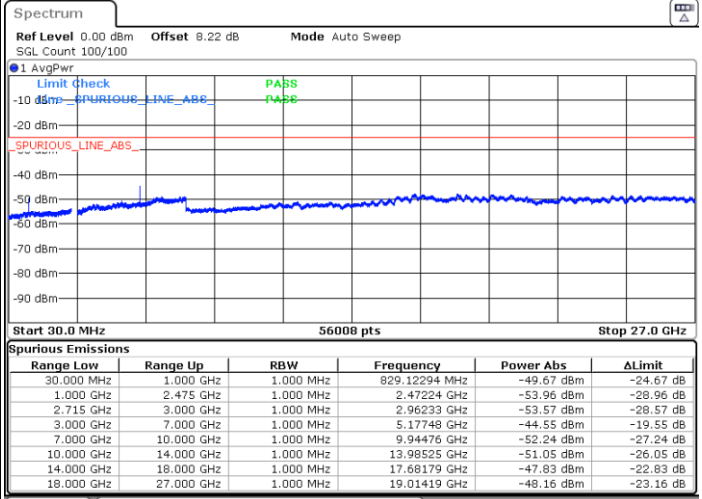
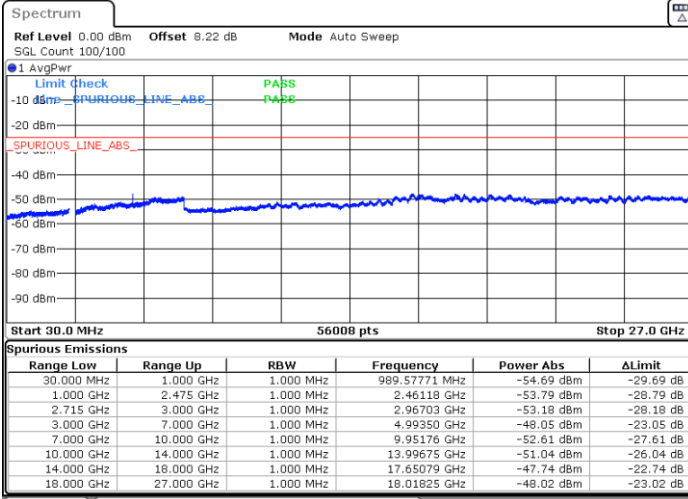




LTE Band 41 / 10MHz

Lowest Channel / QPSK

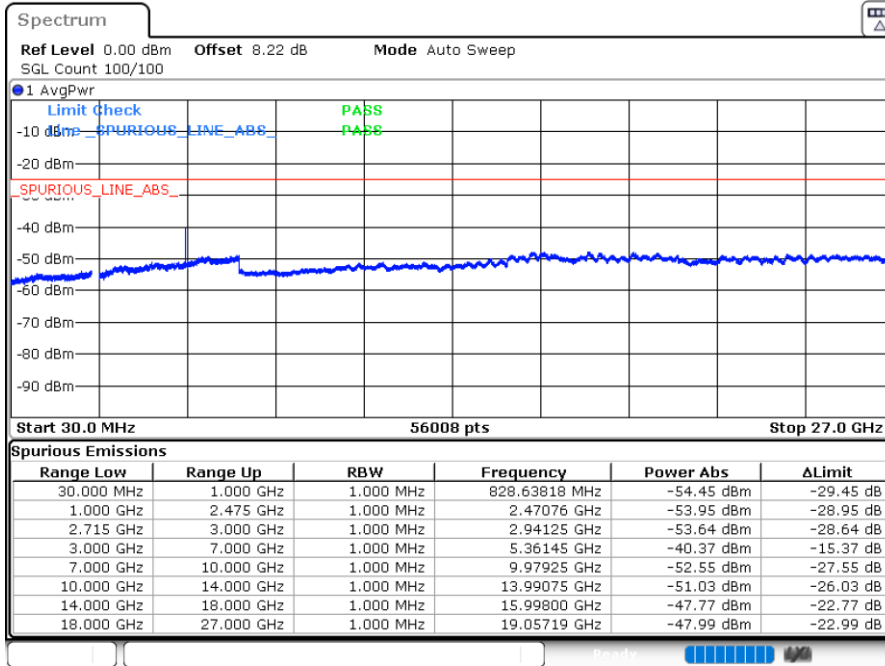
Middle Channel / QPSK



Date: 10.OCT.2022 07:12:14

Date: 10.OCT.2022 07:21:51

Highest Channel / QPSK

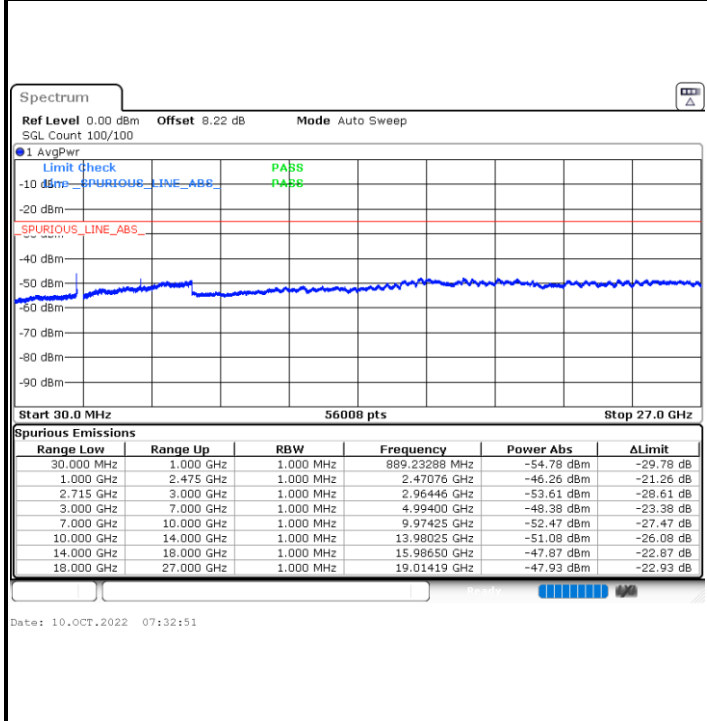


Date: 10.OCT.2022 07:23:13

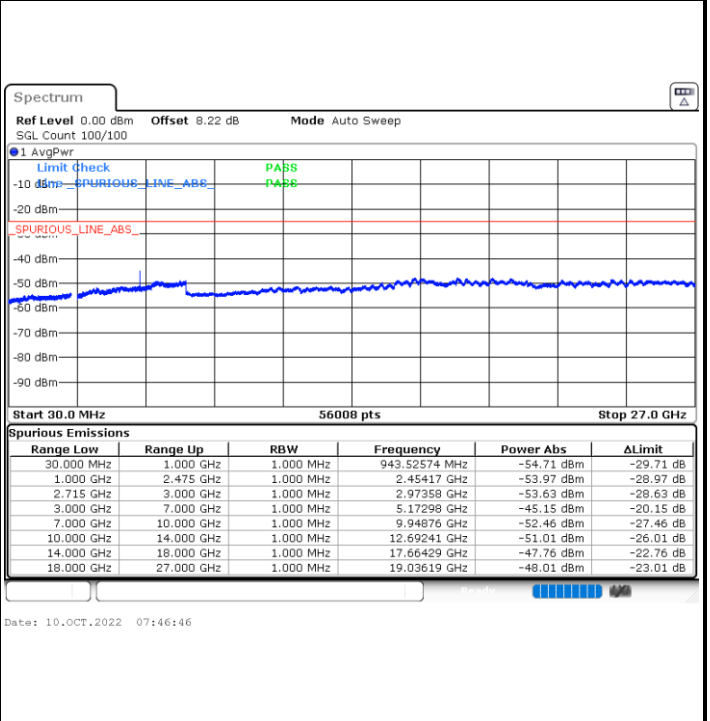


LTE Band 41 / 15MHz

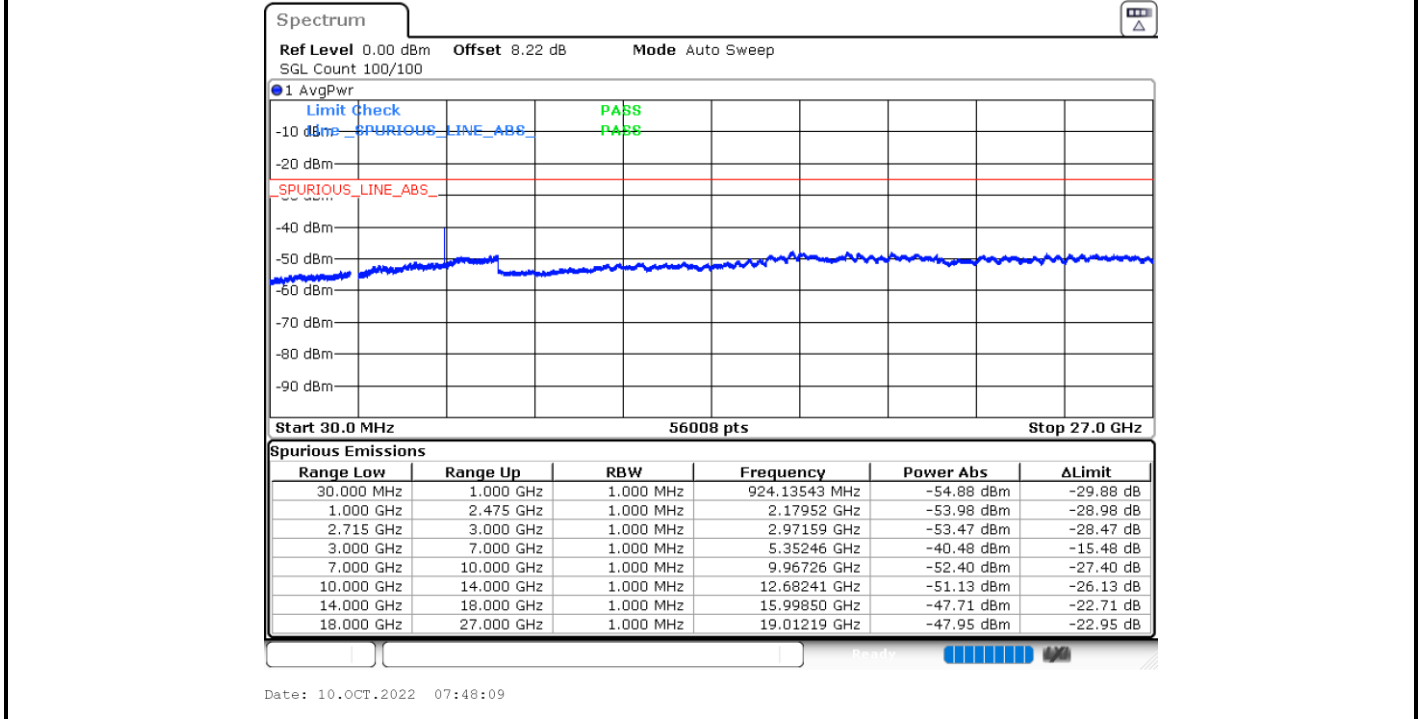
Lowest Channel / QPSK



Middle Channel / QPSK



Highest Channel / QPSK

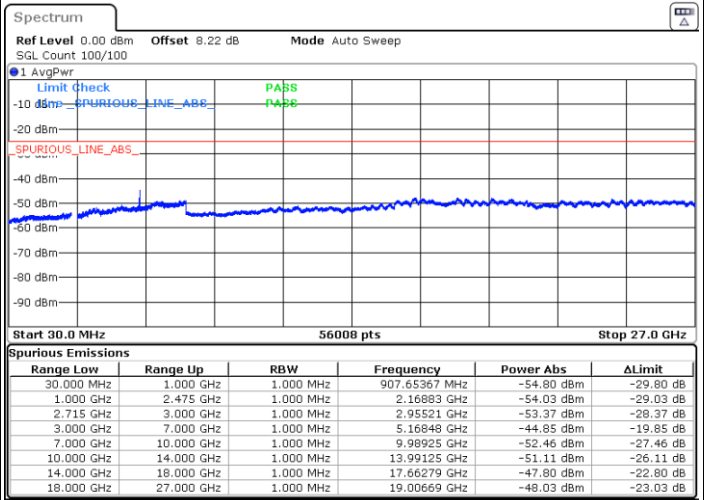
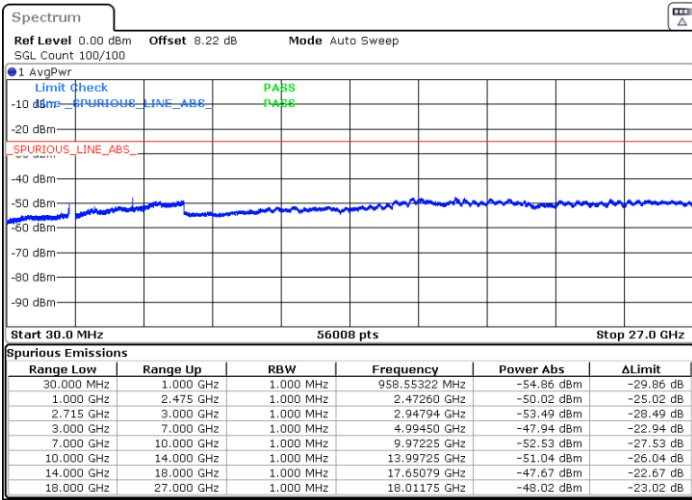




LTE Band 41 / 20MHz

Lowest Channel / QPSK

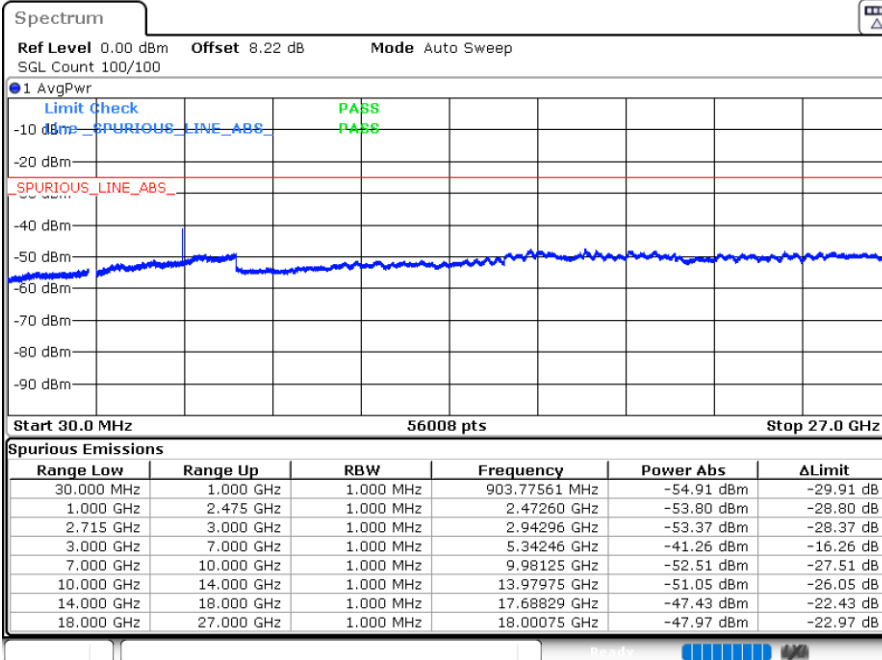
Middle Channel / QPSK



Date: 10.OCT.2022 07:57:43

Date: 10.OCT.2022 08:07:24

Highest Channel / QPSK



Date: 10.OCT.2022 08:08:44



Frequency Stability

Test Conditions		LTE Band 41 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0022	PASS
40	Normal Voltage	0.0016	
30	Normal Voltage	0.0009	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0012	
0	Normal Voltage	0.0021	
-10	Normal Voltage	0.0019	
-20	Normal Voltage	0.0015	
-30	Normal Voltage	0.0026	
20	Maximum Voltage	0.0013	
20	Normal Voltage	0.0007	
20	Battery End Point	0.0021	

Note:

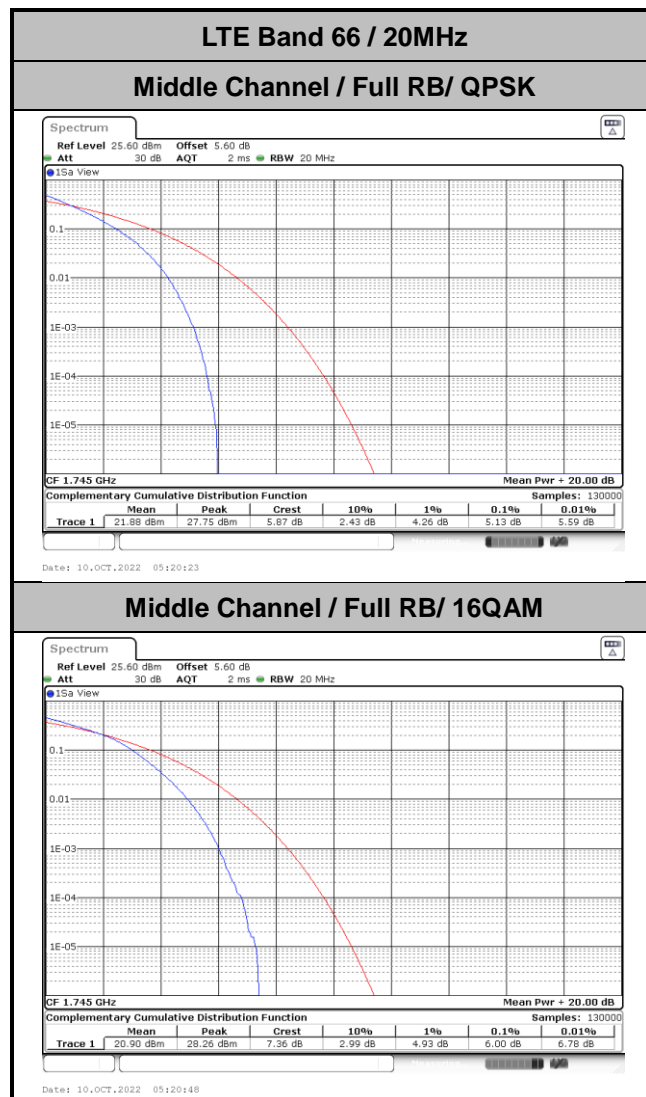
1. Normal Voltage =3.89 V. ; Battery End Point (BEP) =3.65 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

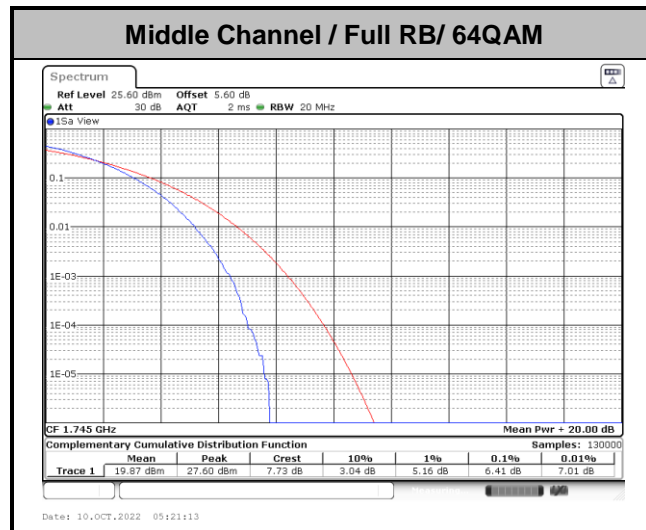


LTE Band 66

Peak-to-Average Ratio

Mode	LTE Band 66 / 20MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	5.13	6.00	6.41	PASS

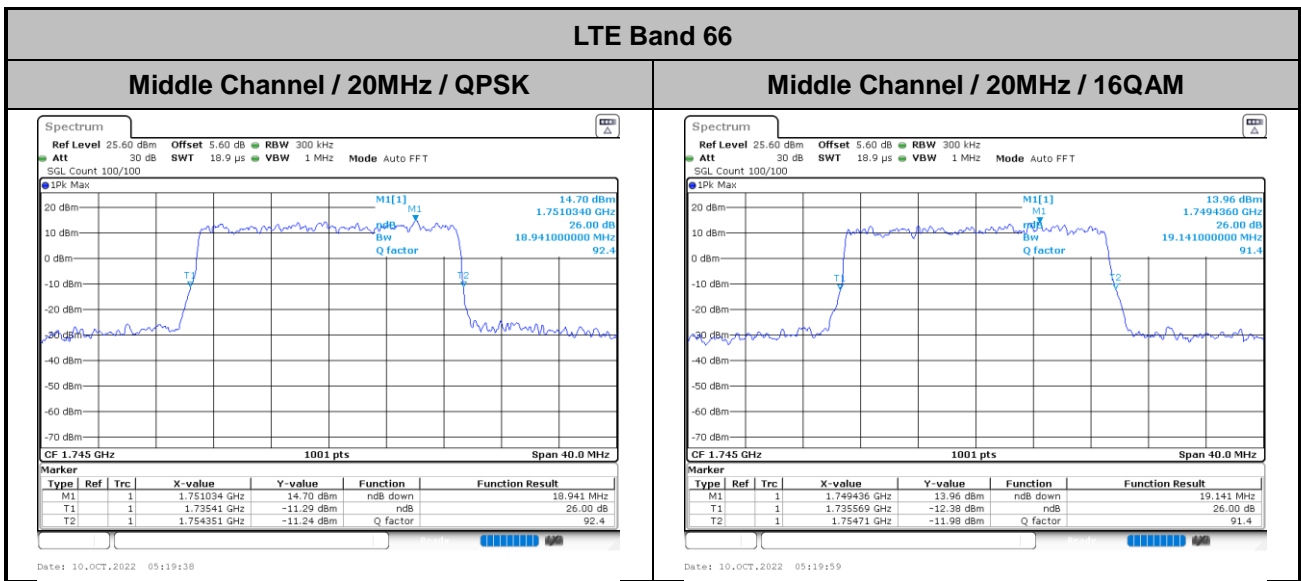






26dB Bandwidth

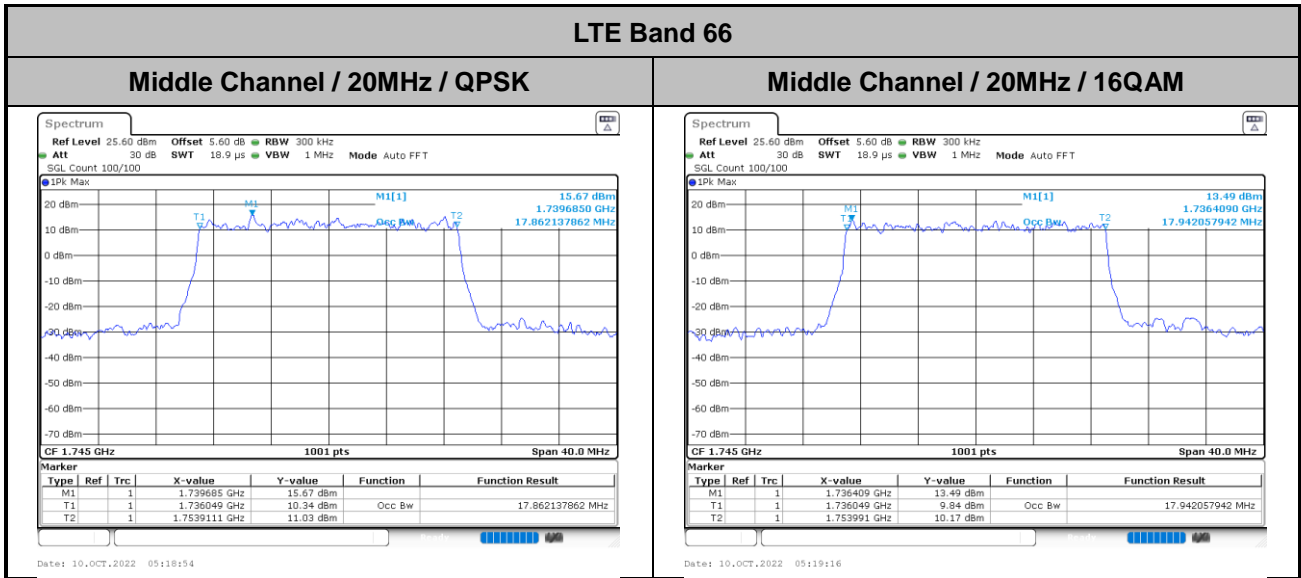
Mode	LTE Band66 : 26dB BW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	18.94	19.14





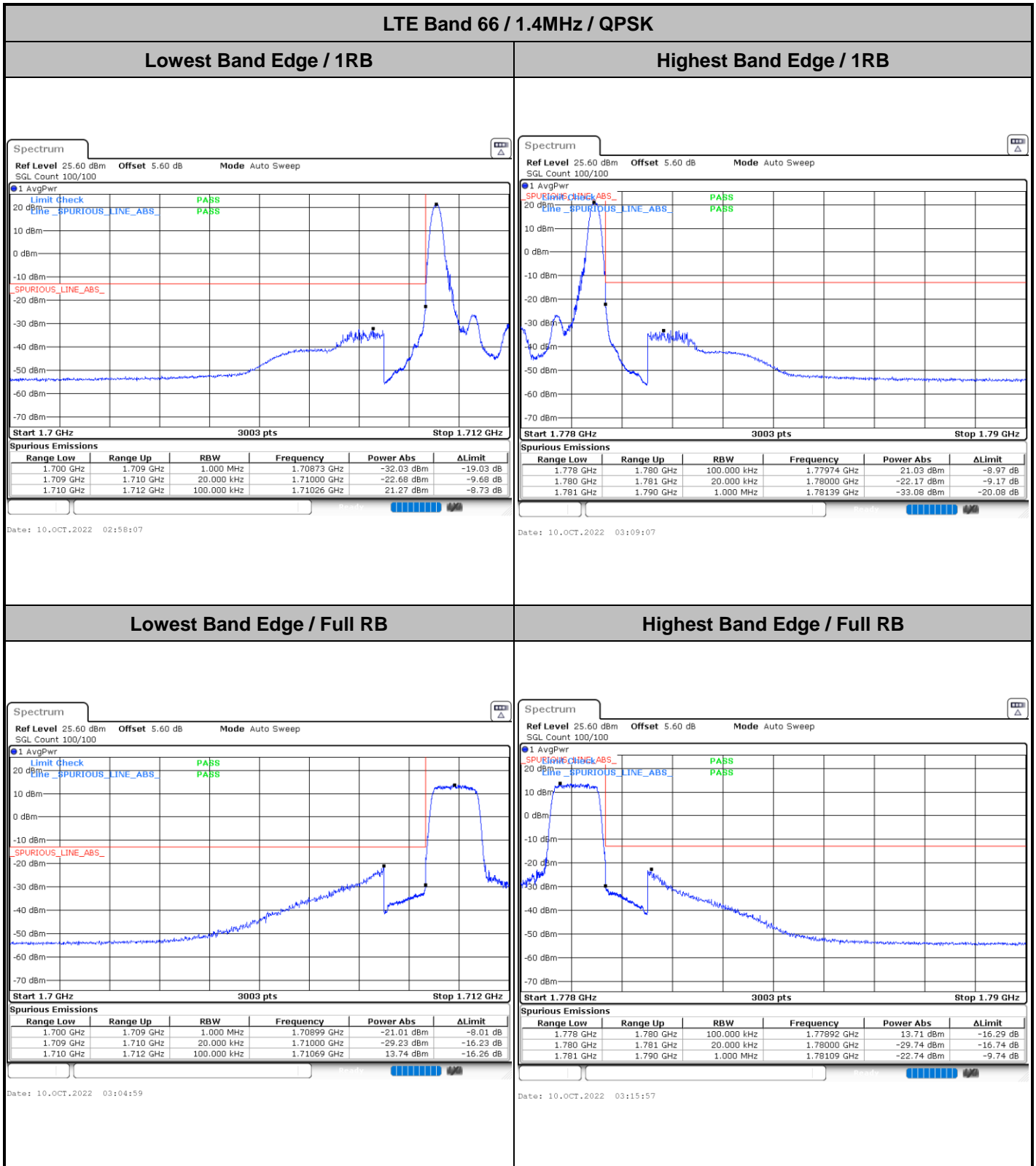
Occupied Bandwidth

Mode	LTE Band 66 : 99%OBW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	17.86	17.94





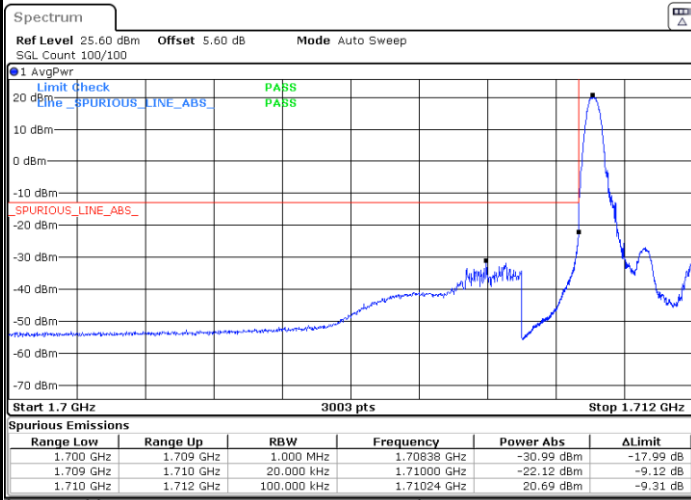
Conducted Band Edge





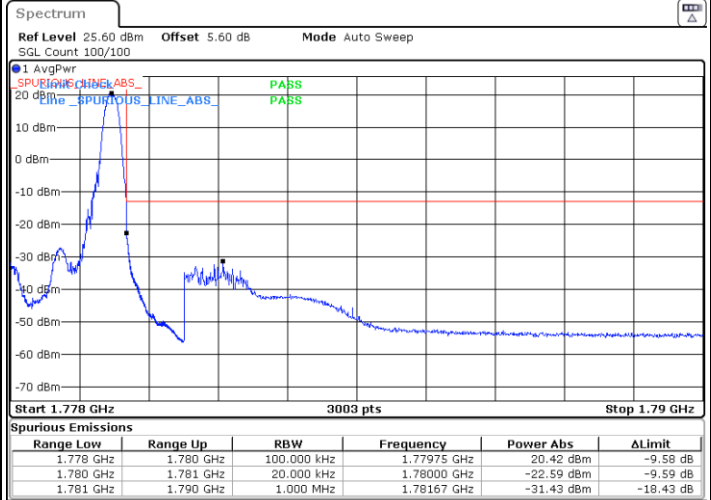
LTE Band 66 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



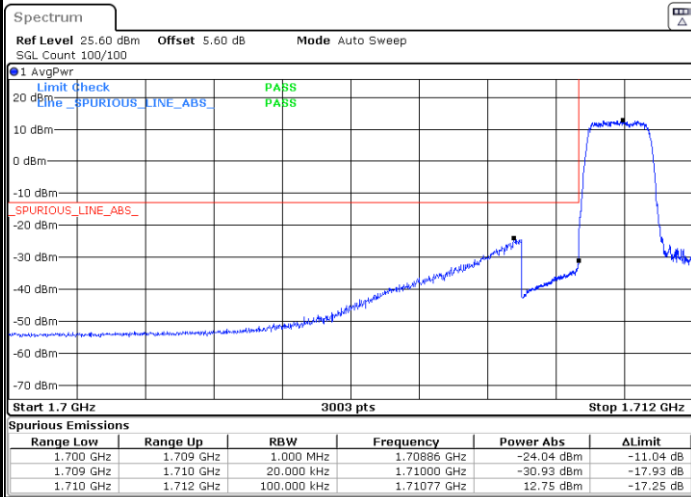
Date: 10.OCT.2022 02:59:29

Highest Band Edge / 1 RB



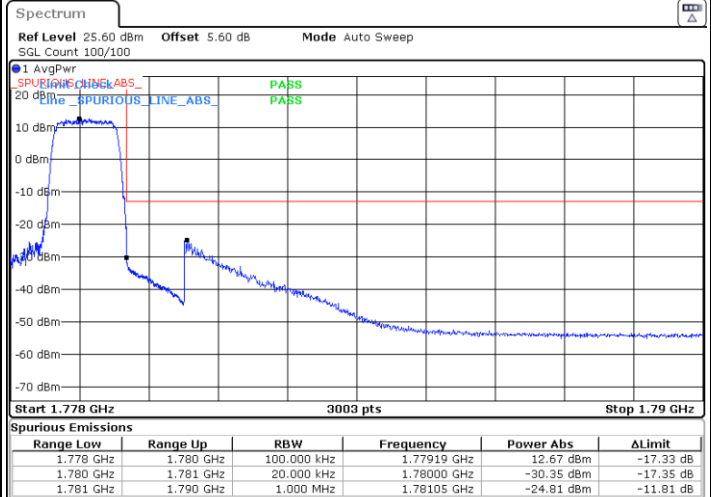
Date: 10.OCT.2022 03:10:30

Lowest Band Edge / Full RB



Date: 10.OCT.2022 03:03:37

Highest Band Edge / Full RB

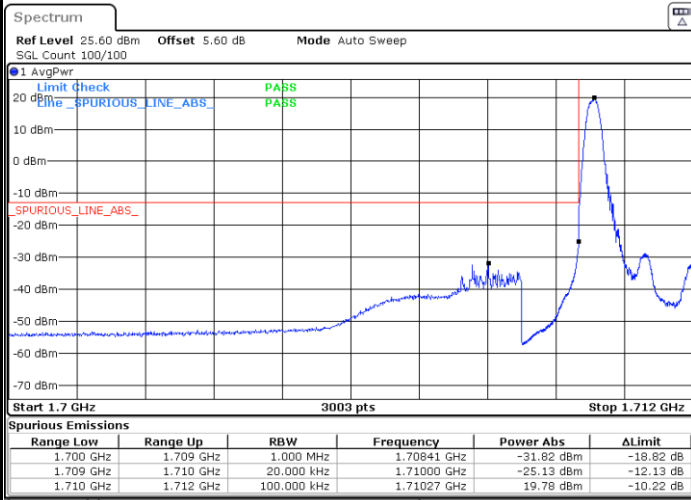


Date: 10.OCT.2022 03:14:35



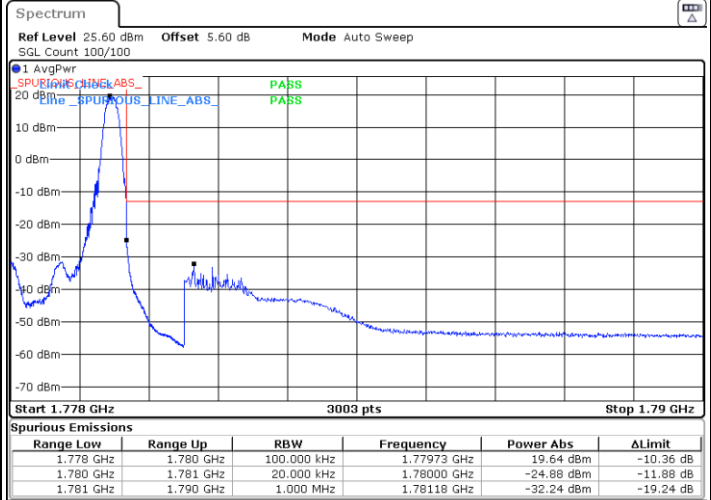
LTE Band 66 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



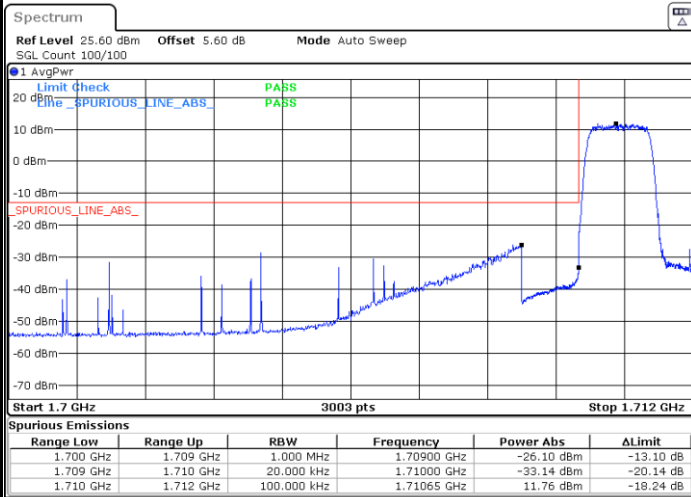
Date: 10.OCT.2022 03:00:52

Highest Band Edge / 1 RB



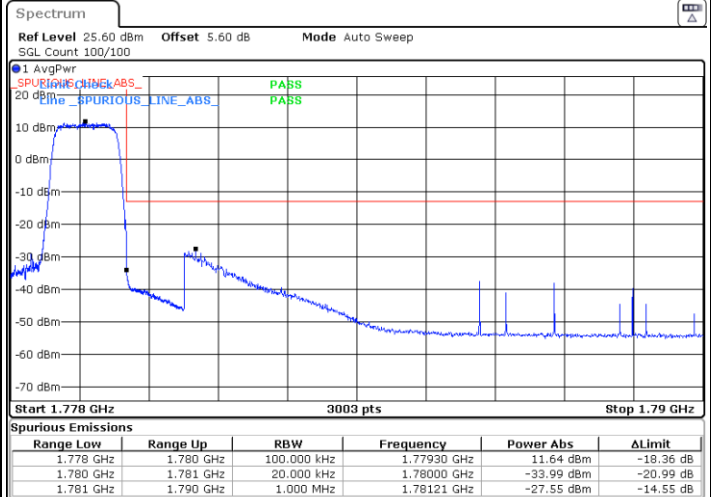
Date: 10.OCT.2022 03:11:51

Lowest Band Edge / Full RB



Date: 10.OCT.2022 03:02:14

Highest Band Edge / Full RB

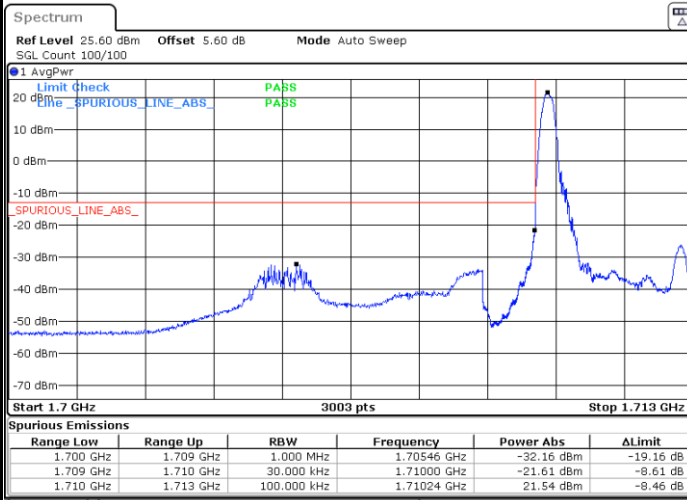


Date: 10.OCT.2022 03:13:14



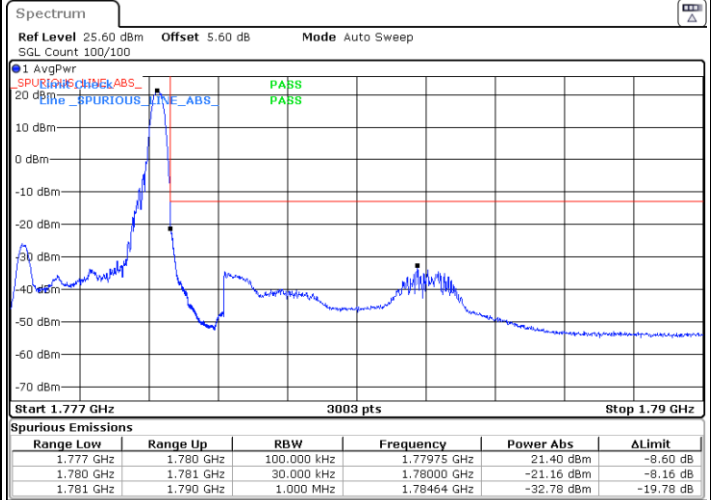
LTE Band 66 / 3MHz / QPSK

Lowest Band Edge / 1RB



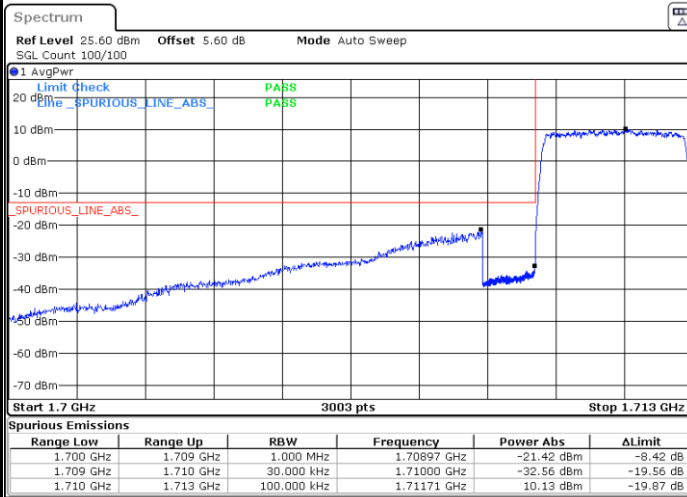
Date: 10.OCT.2022 03:18:43

Highest Band Edge / 1 RB



Date: 10.OCT.2022 03:29:42

Lowest Band Edge / Full RB



Date: 10.OCT.2022 03:25:35

Highest Band Edge / Full RB

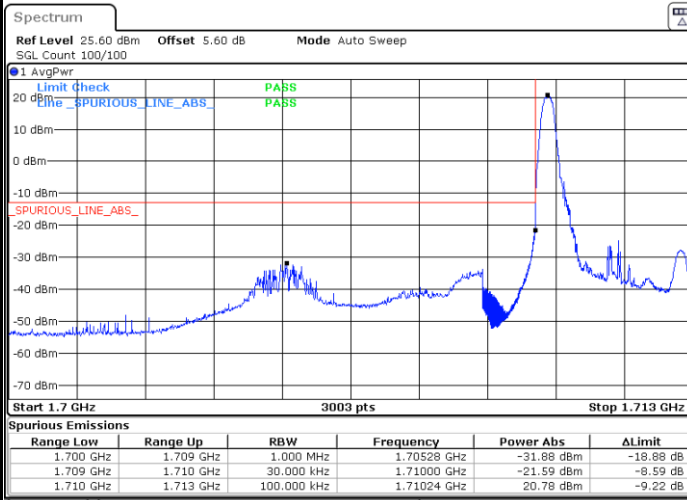


Date: 10.OCT.2022 03:36:34



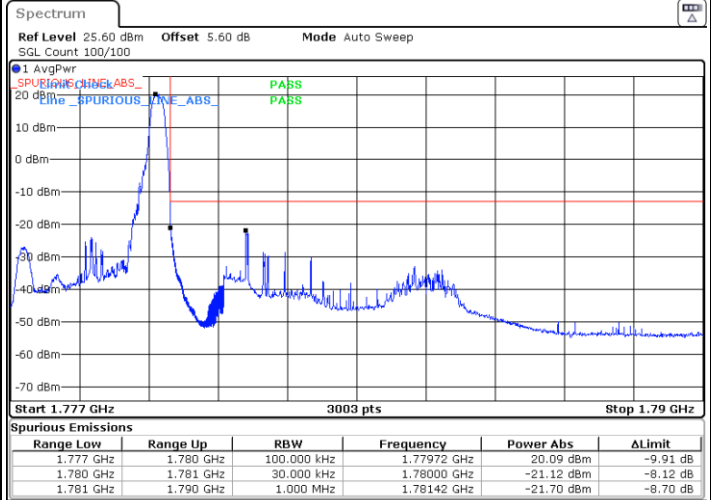
LTE Band 66 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



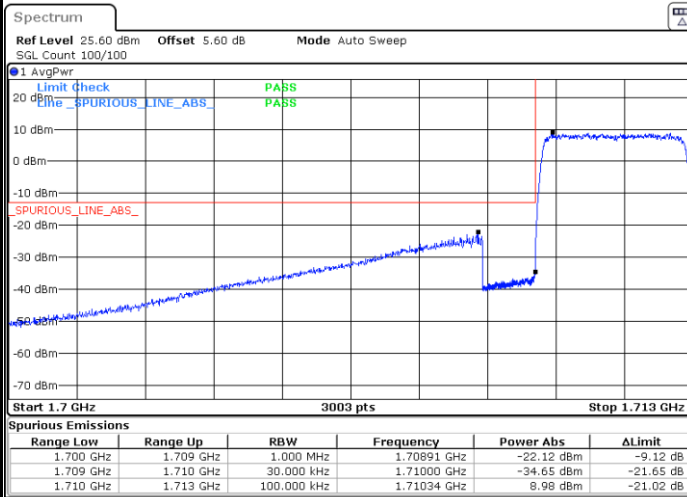
Date: 10.OCT.2022 03:20:05

Highest Band Edge / 1 RB



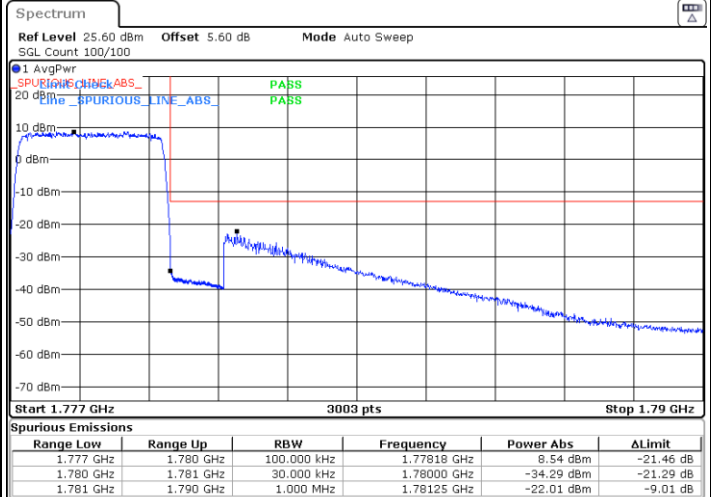
Date: 10.OCT.2022 03:31:04

Lowest Band Edge / Full RB



Date: 10.OCT.2022 03:24:12

Highest Band Edge / Full RB

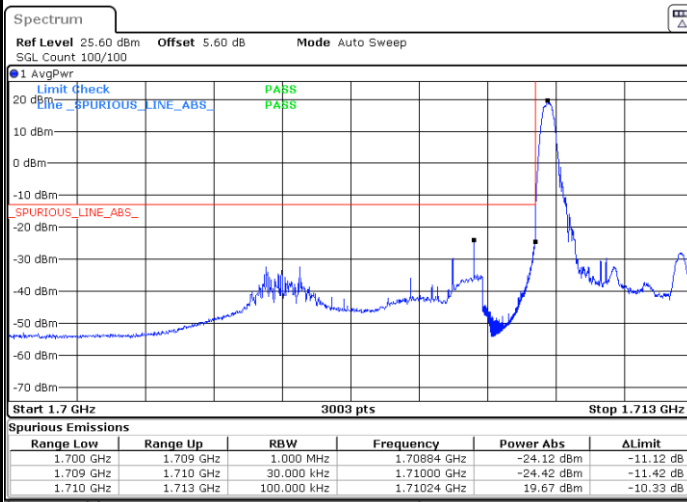


Date: 10.OCT.2022 03:35:12



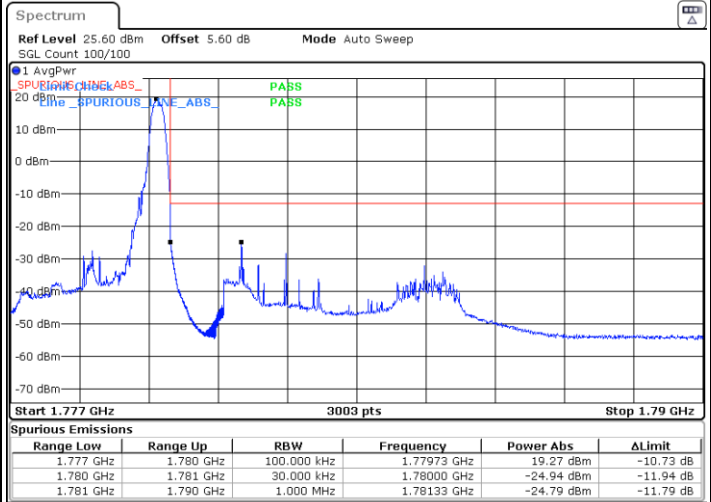
LTE Band 66 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



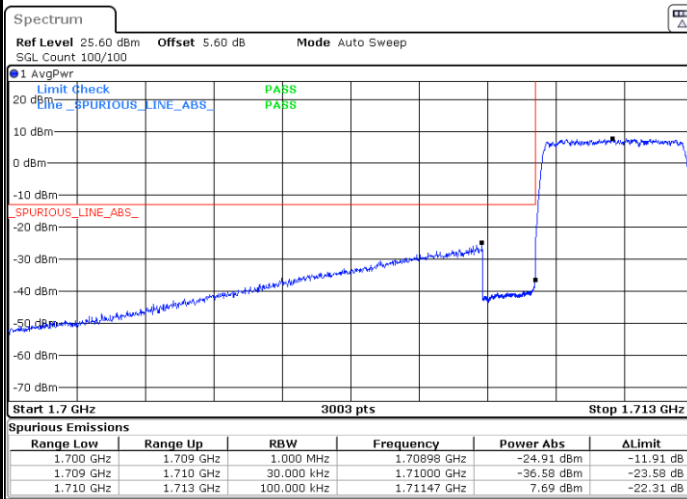
Date: 10.OCT.2022 03:21:28

Highest Band Edge / 1 RB



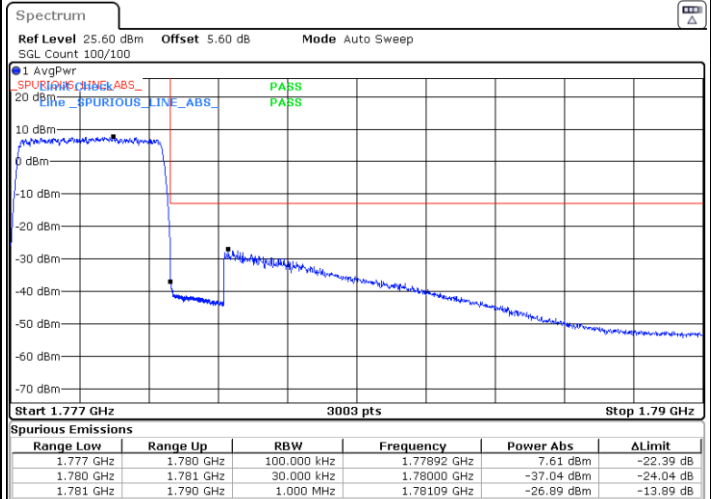
Date: 10.OCT.2022 03:32:27

Lowest Band Edge / Full RB



Date: 10.OCT.2022 03:22:50

Highest Band Edge / Full RB

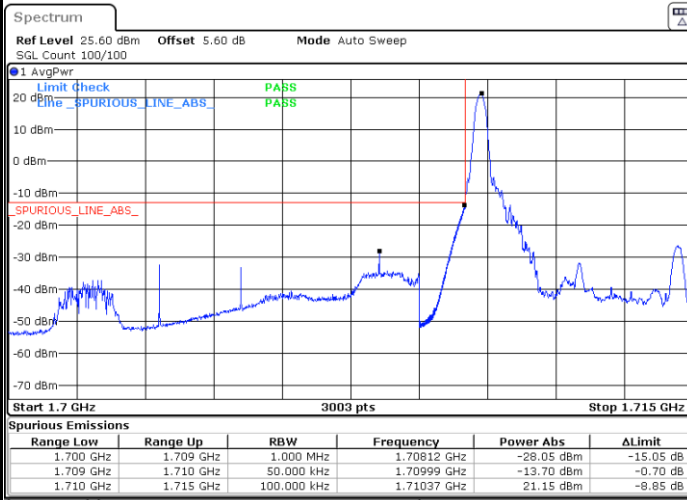


Date: 10.OCT.2022 03:33:49



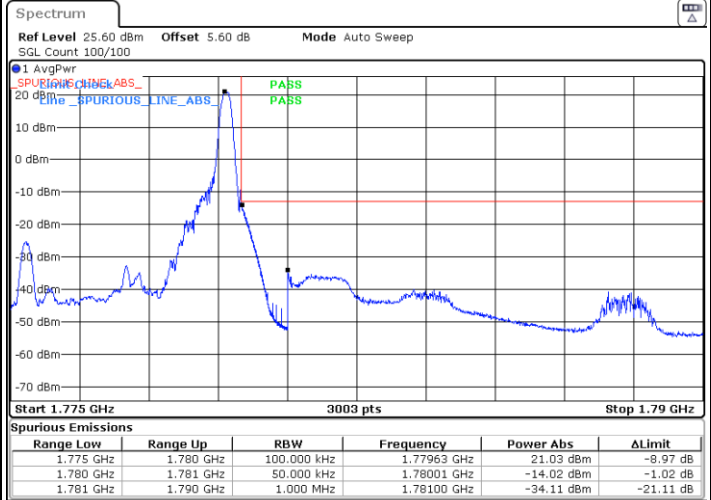
LTE Band 66 / 5MHz / QPSK

Lowest Band Edge / 1 RB



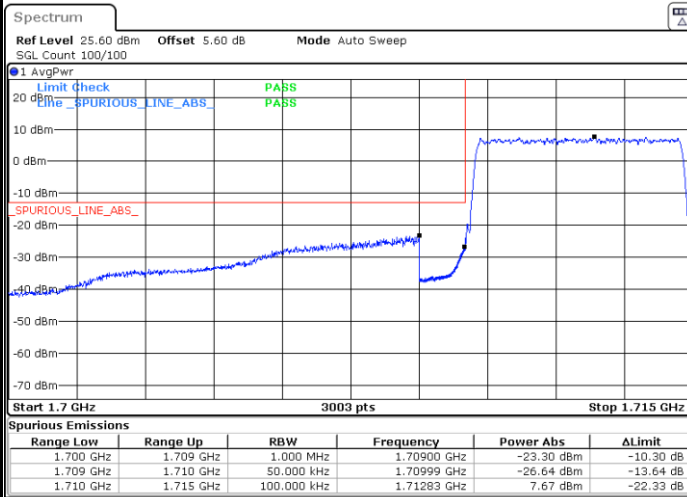
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Highest Band Edge / 1 RB



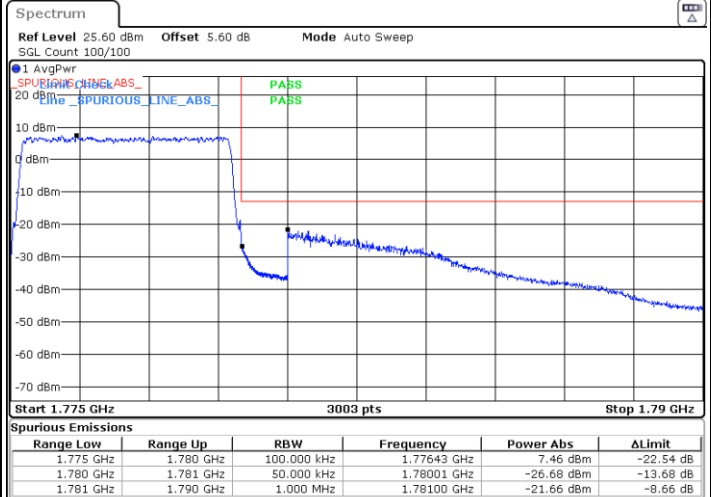
Date: 10.OCT.2022 03:50:19

Lowest Band Edge / Full RB



Date: 10.OCT.2022 03:46:13

Highest Band Edge / Full RB



Date: 10.OCT.2022 03:57:12



LTE Band 66 / 5MHz / 16QAM

