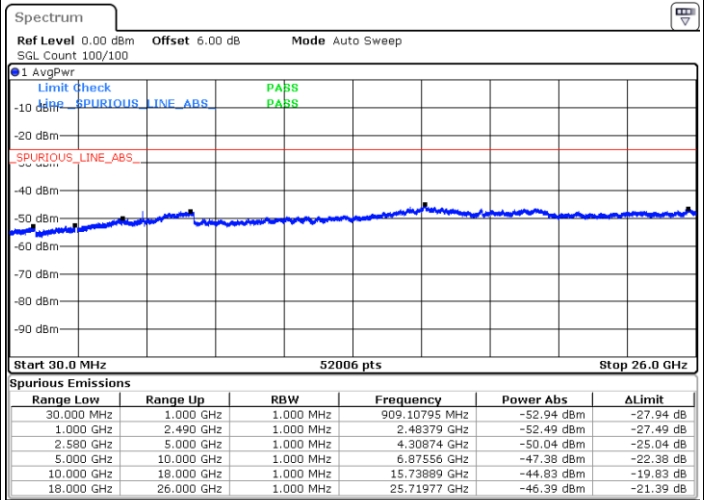
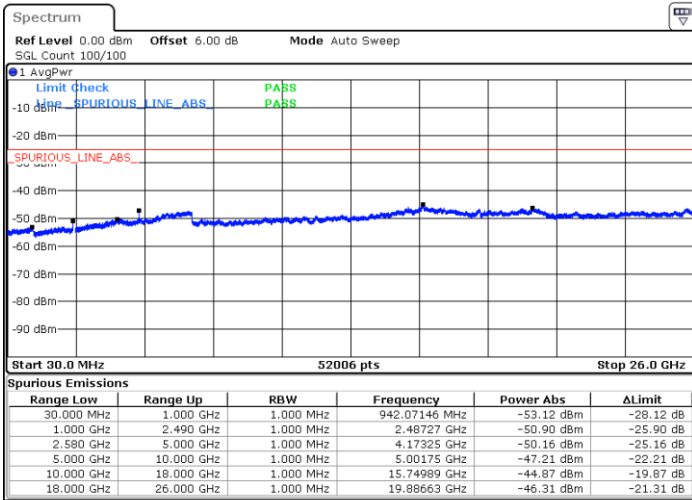




LTE Band 7 / 15MHz

Lowest Channel / QPSK

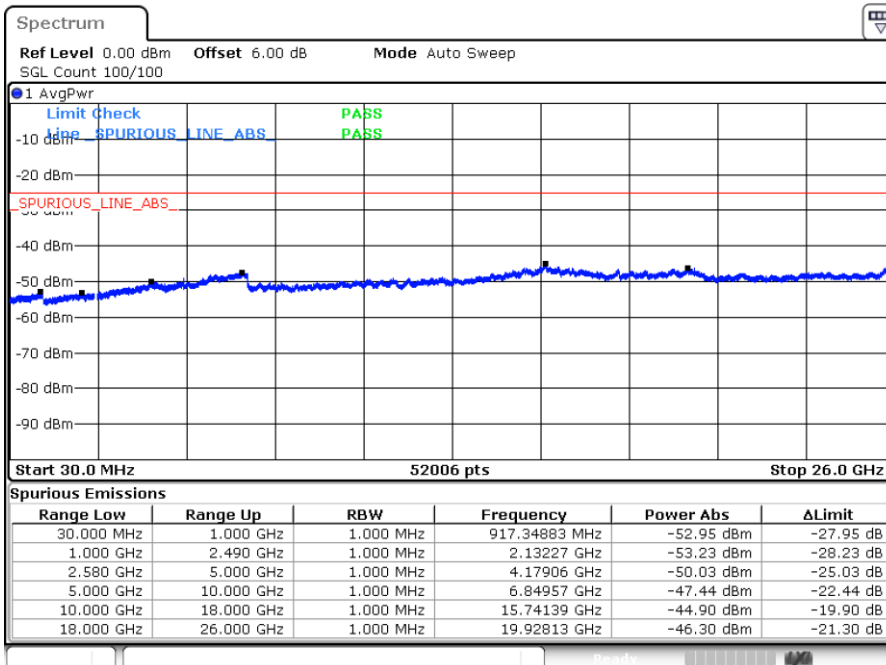
Middle Channel / QPSK



Date: 27.JUN.2022 16:21:13

Date: 27.JUN.2022 16:28:02

Highest Channel / QPSK



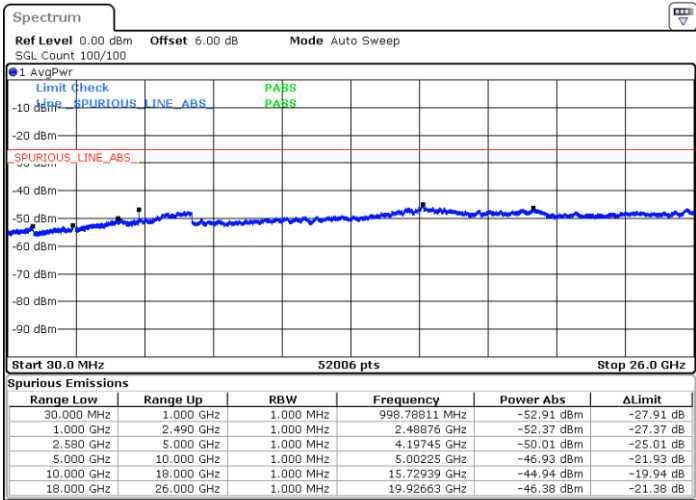
Date: 27.JUN.2022 16:29:21



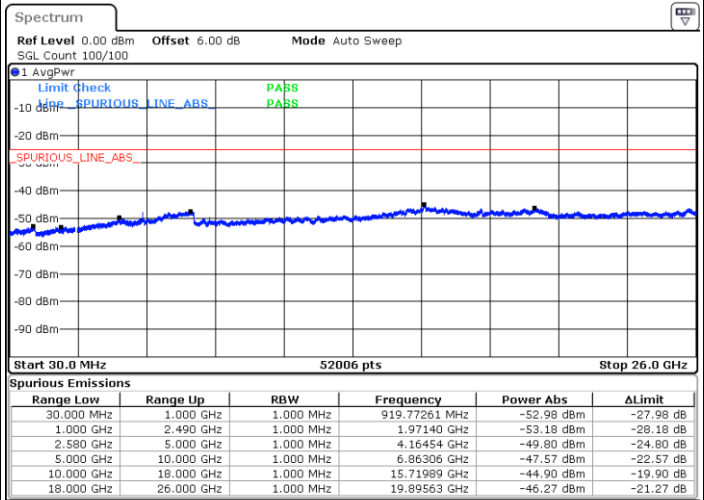
LTE Band 7 / 20MHz

Lowest Channel / QPSK

Middle Channel / QPSK

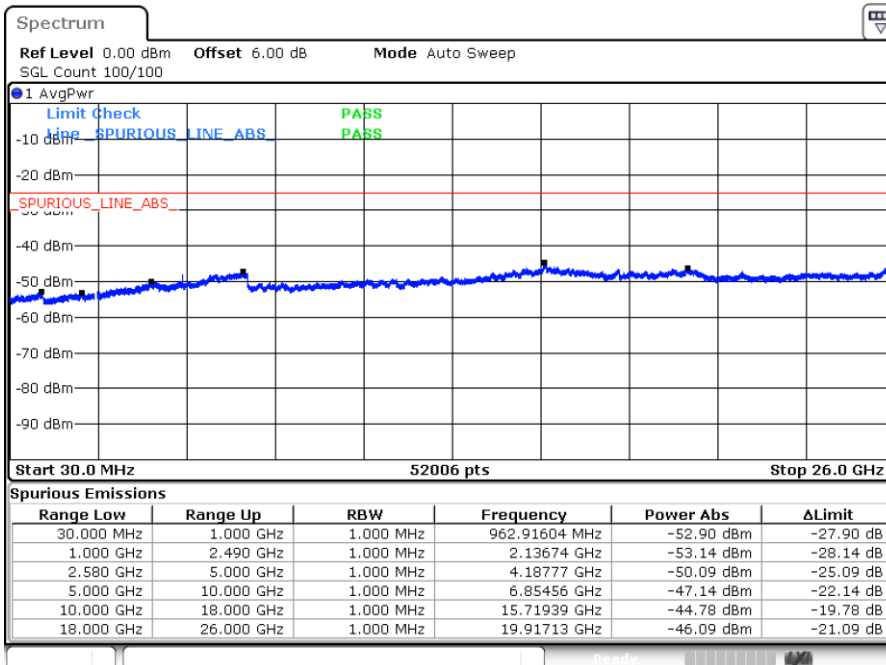


Date: 27. JUN. 2022 16:36:42



Date: 27. JUN. 2022 16:44:02

Highest Channel / QPSK



Date: 27. JUN. 2022 16:45:22



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	0.0018	PASS
40	Normal Voltage	0.0025	
30	Normal Voltage	0.0009	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0005	
0	Normal Voltage	0.0023	
-10	Normal Voltage	0.0017	
-20	Normal Voltage	0.0009	
-30	Normal Voltage	0.0015	
20	Maximum Voltage	0.0006	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0028	

Note:

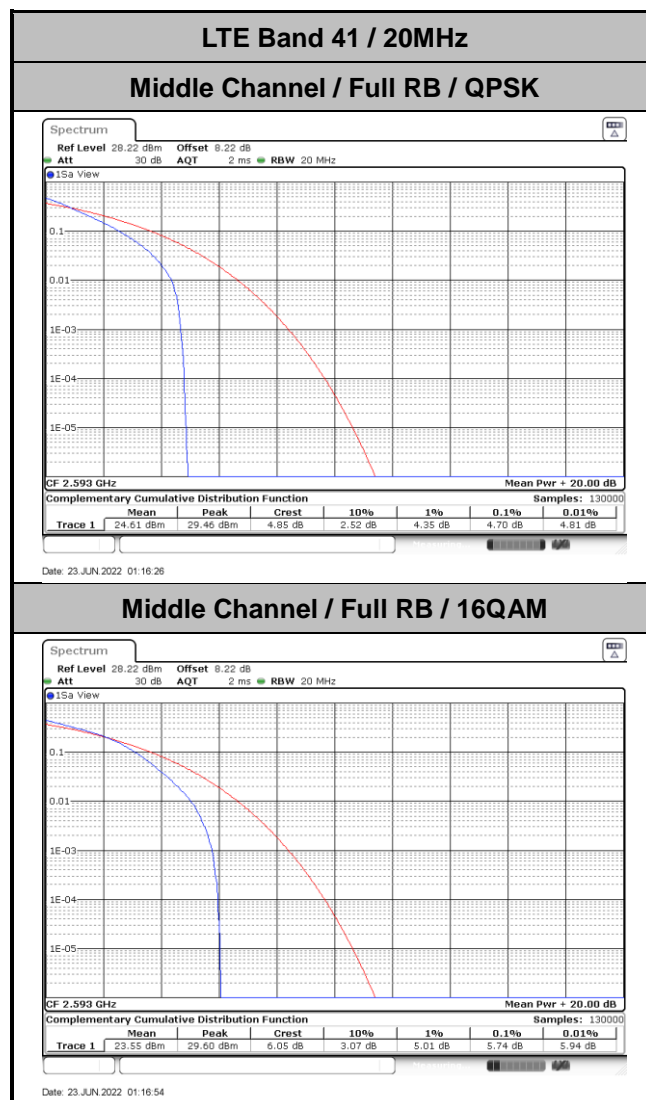
1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.6V. ; Maximum Voltage =4.25 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

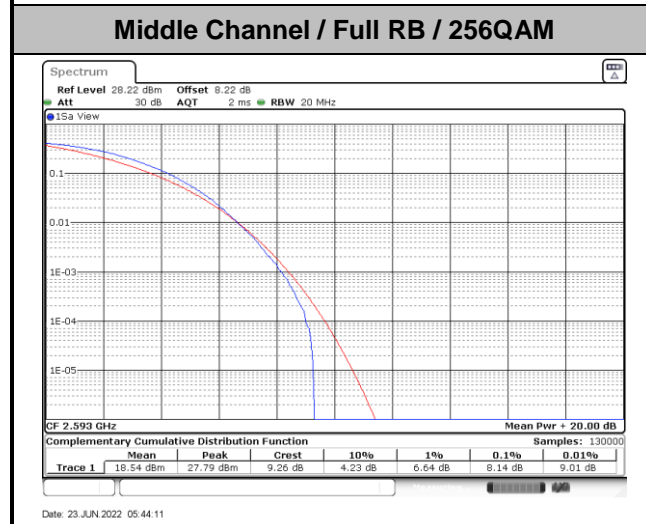
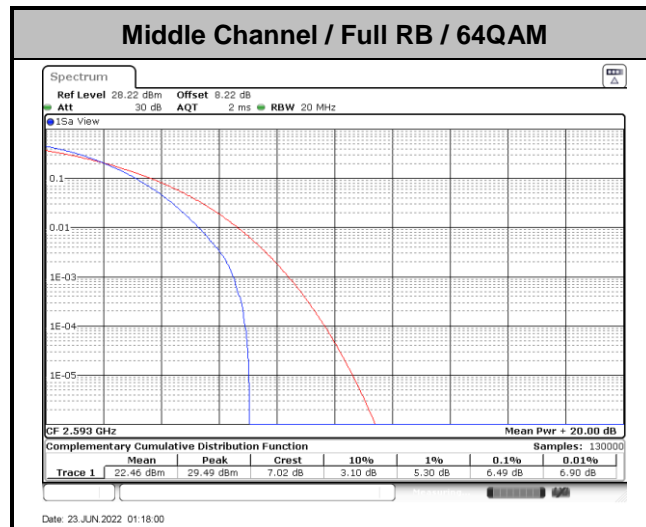


LTE Band 41

Peak-to-Average Ratio

Mode	LTE Band 41 / 20MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.70	5.74	6.49	8.14	PASS

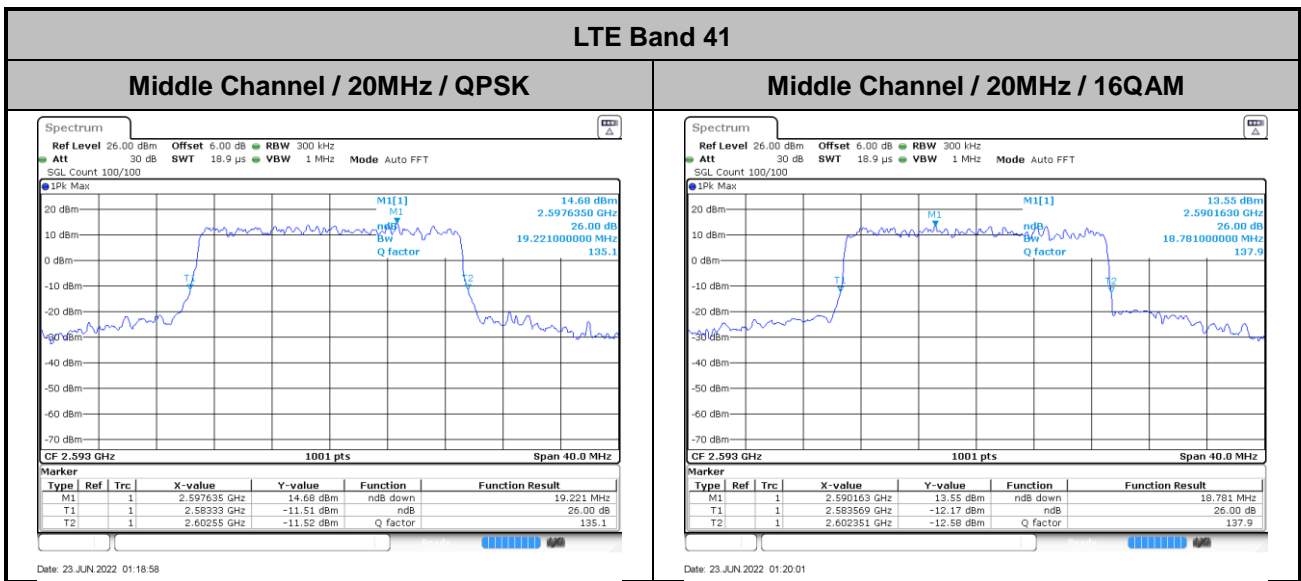






26dB Bandwidth

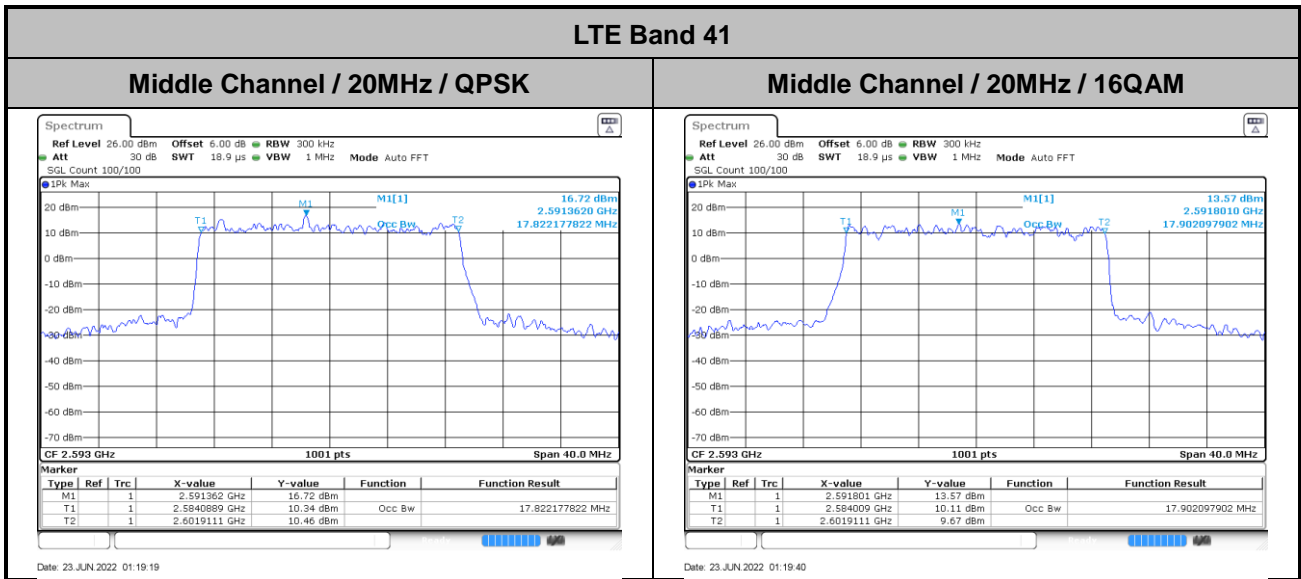
Mode	LTE Band 41 : 26dB BW(MHz)		
BW	20MHz		
Mod.	QPSK	16QAM	
Middle CH	19.22	18.78	





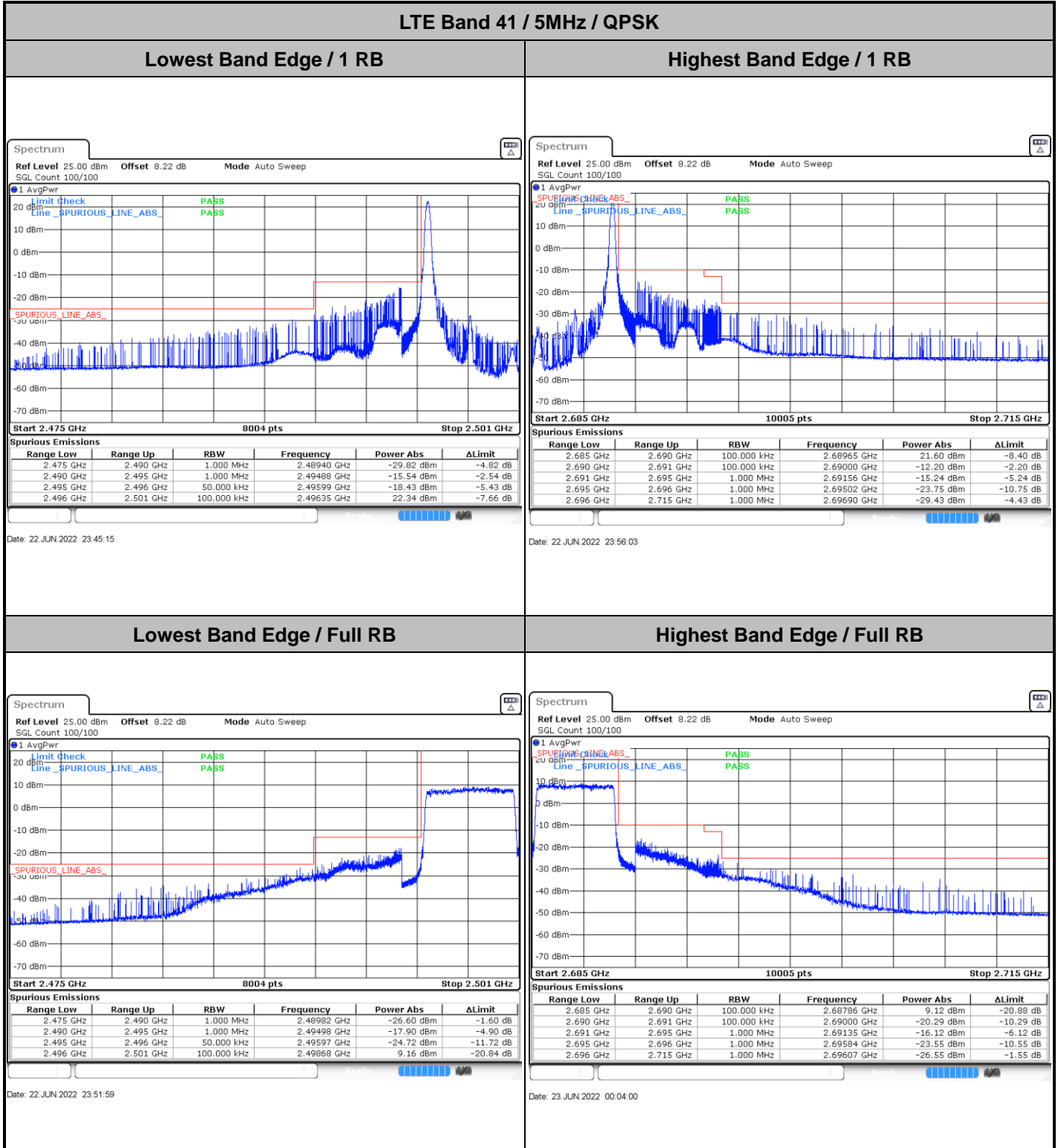
Occupied Bandwidth

Mode	LTE Band 41 : 99%OBW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	17.82	17.90





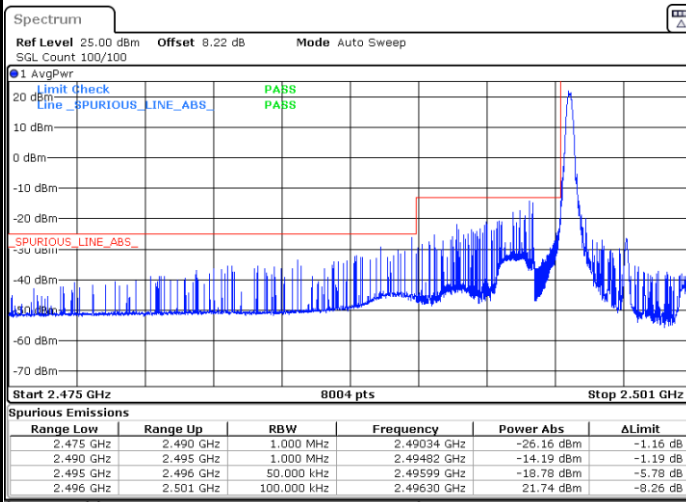
Conducted Band Edge





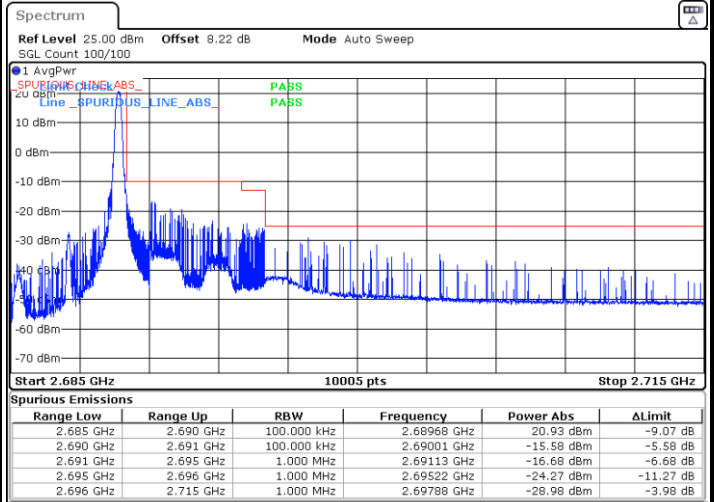
LTE Band 41 / 5MHz / 16QAM

Lowest Band Edge / 1RB



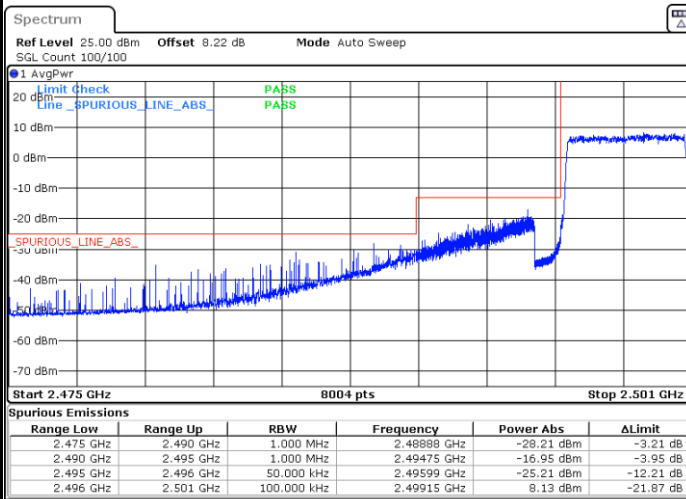
Date: 22 JUN 2022 23:46:36

Highest Band Edge / 1 RB



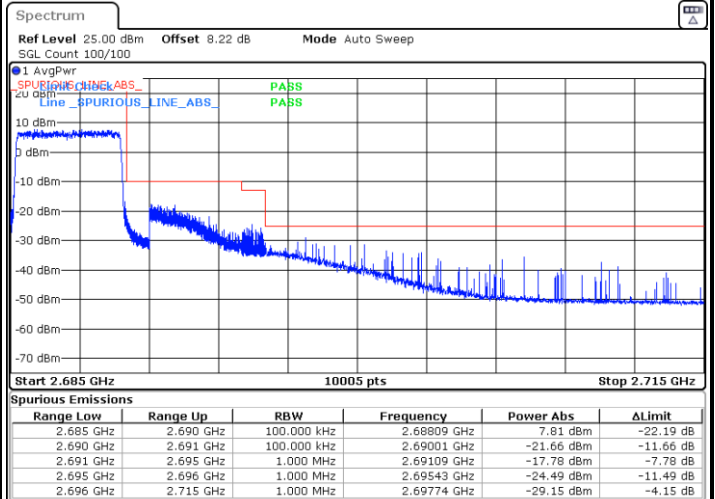
Date: 22 JUN 2022 23:58:38

Lowest Band Edge / Full RB



Date: 22 JUN 2022 23:50:38

Highest Band Edge / Full RB

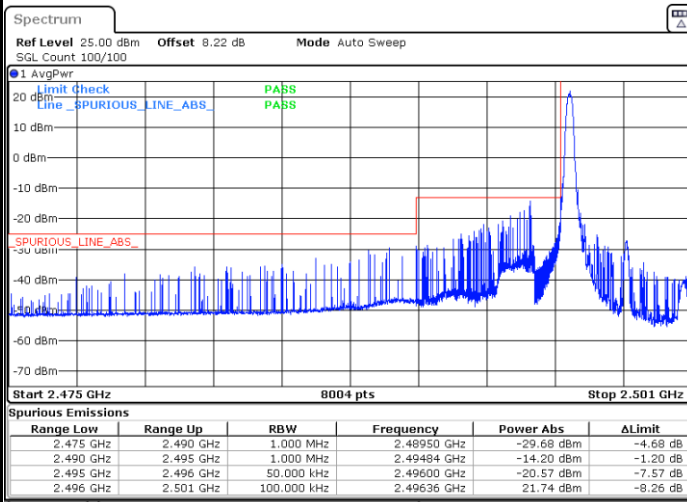


Date: 23 JUN 2022 00:02:39



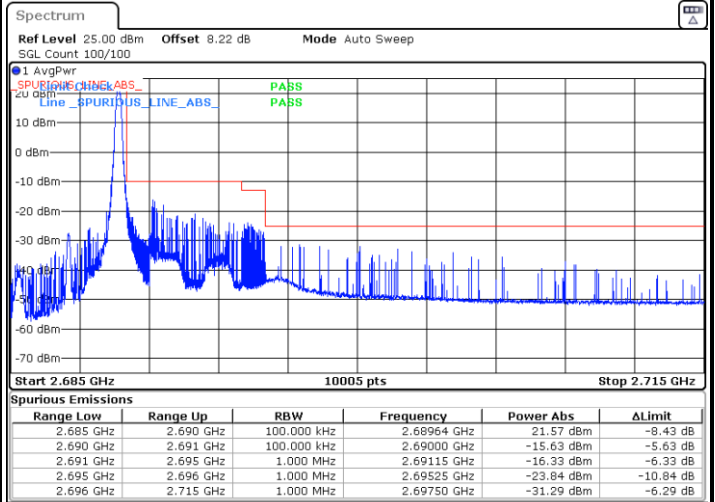
LTE Band 41 / 5MHz / 64QAM

Lowest Band Edge / 1RB



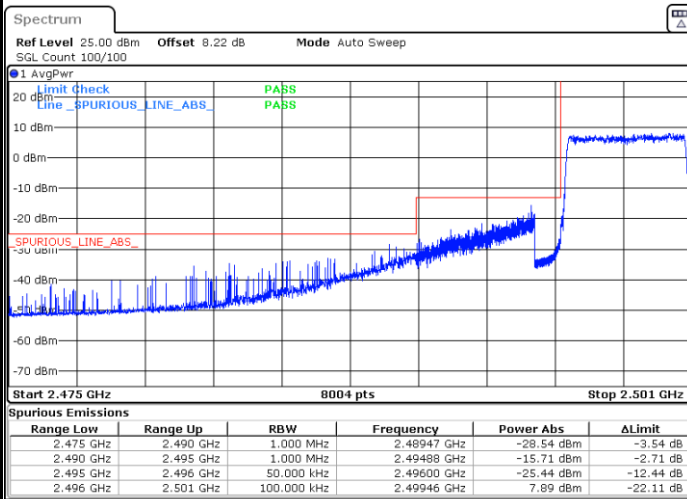
Date: 22 JUN 2022 23:47:57

Highest Band Edge / 1 RB



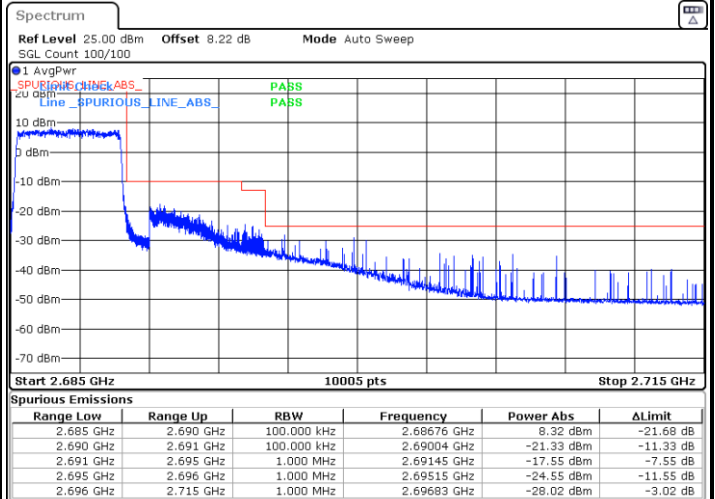
Date: 22 JUN 2022 23:59:59

Lowest Band Edge / Full RB



Date: 22 JUN 2022 23:49:18

Highest Band Edge / Full RB

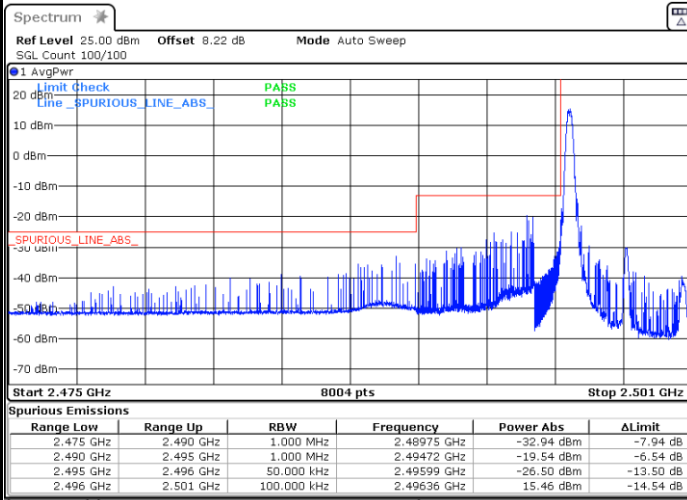


Date: 23 JUN 2022 00:01:19



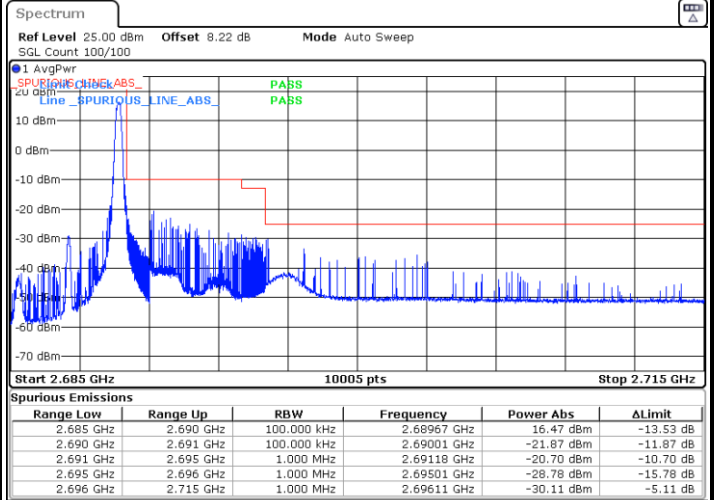
LTE Band 41 / 5MHz / 256QAM

Lowest Band Edge / 1RB



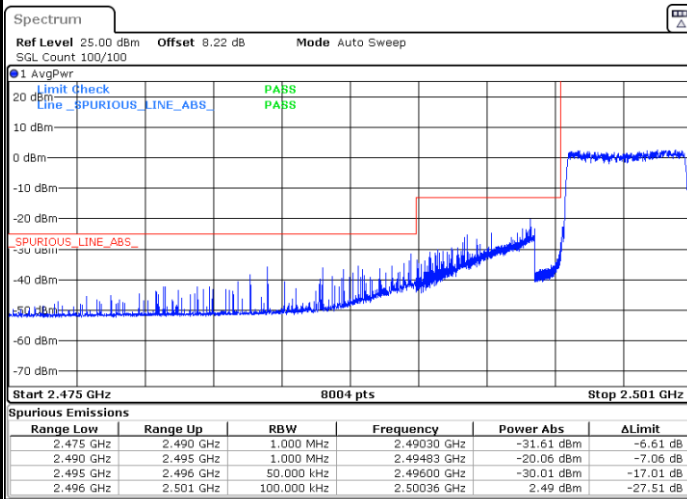
Date: 23 JUN 2022 05:23:09

Highest Band Edge / 1 RB



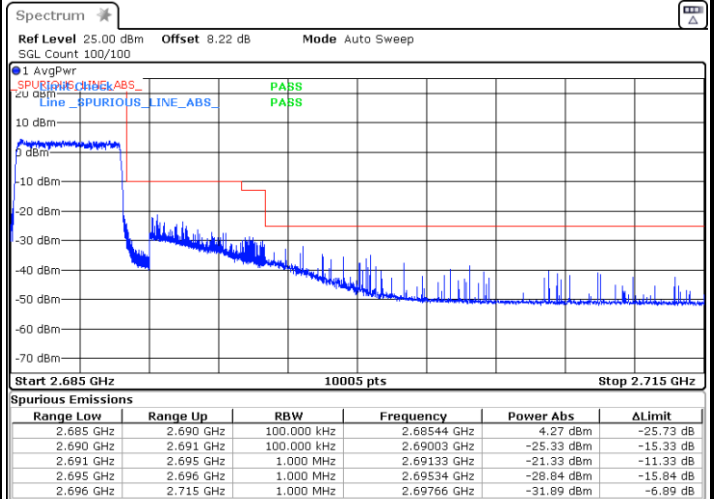
Date: 23 JUN 2022 05:26:55

Lowest Band Edge / Full RB



Date: 23 JUN 2022 05:24:30

Highest Band Edge / Full RB

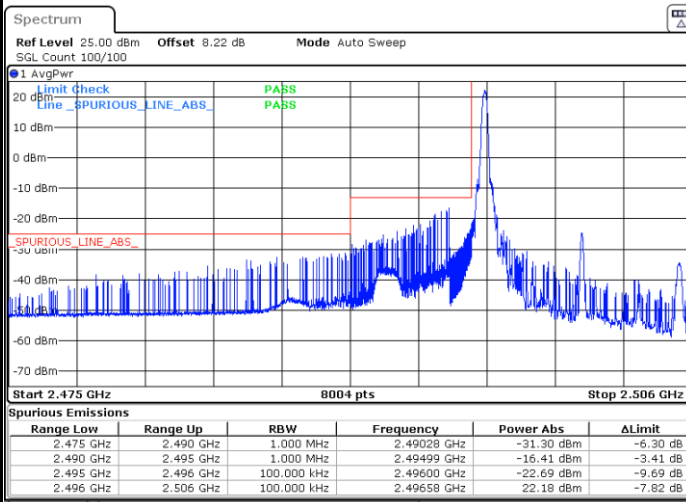


Date: 23 JUN 2022 05:26:10



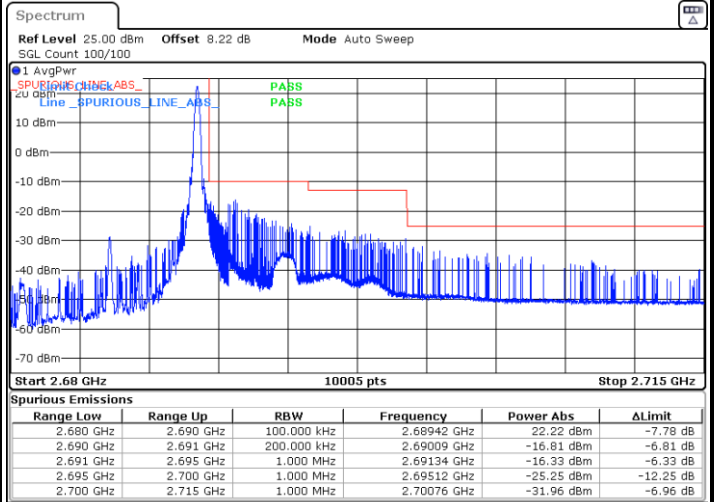
LTE Band 41 / 10MHz / QPSK

Lowest Band Edge / 1 RB



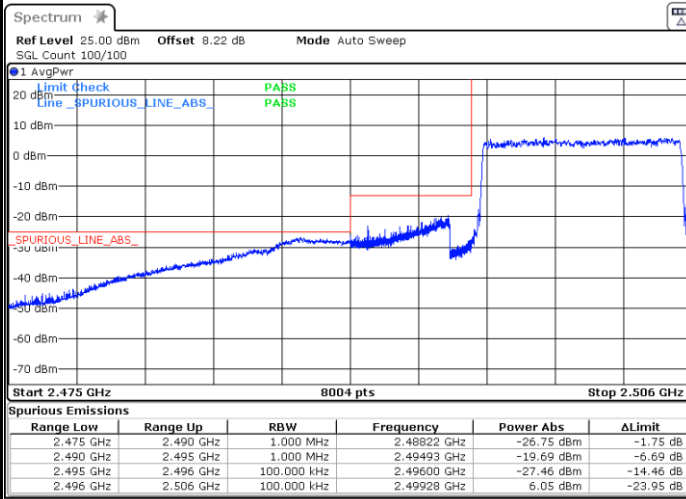
Date: 23 JUN 2022 01:11:37

Highest Band Edge / 1 RB



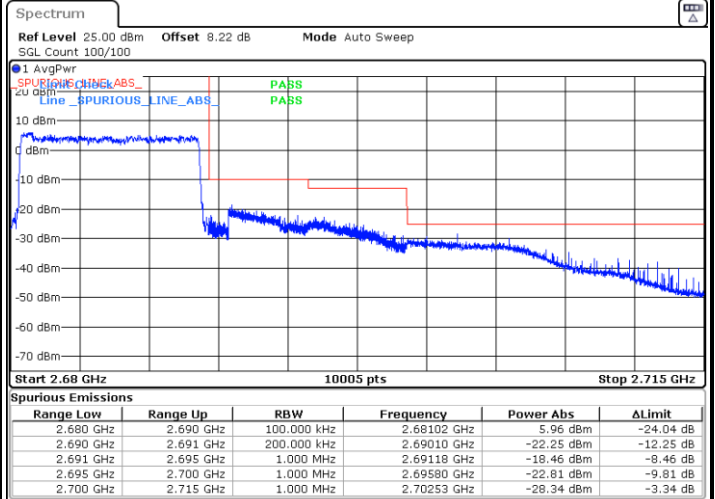
Date: 23 JUN 2022 00:17:26

Lowest Band Edge / Full RB



Date: 23 JUN 2022 01:11:03

Highest Band Edge / Full RB

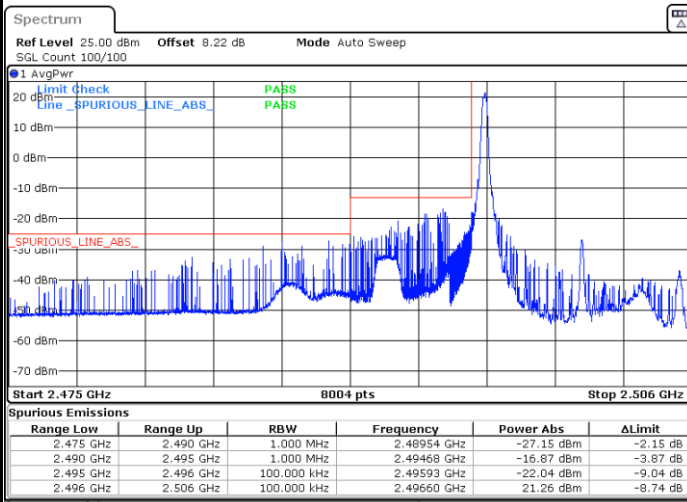


Date: 23 JUN 2022 00:25:42



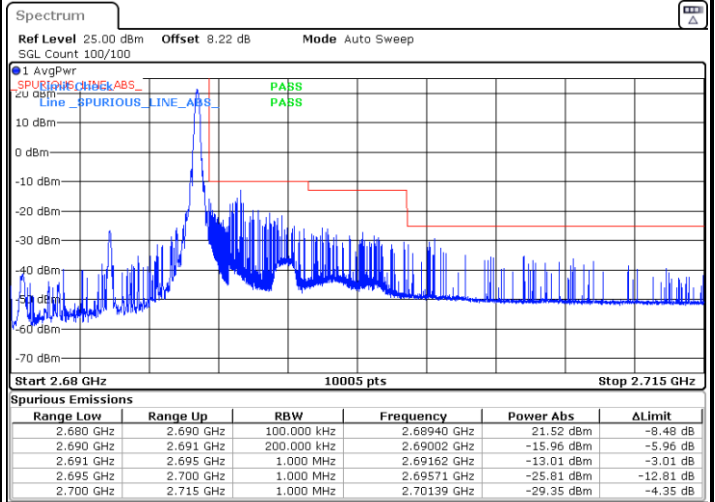
LTE Band 41 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



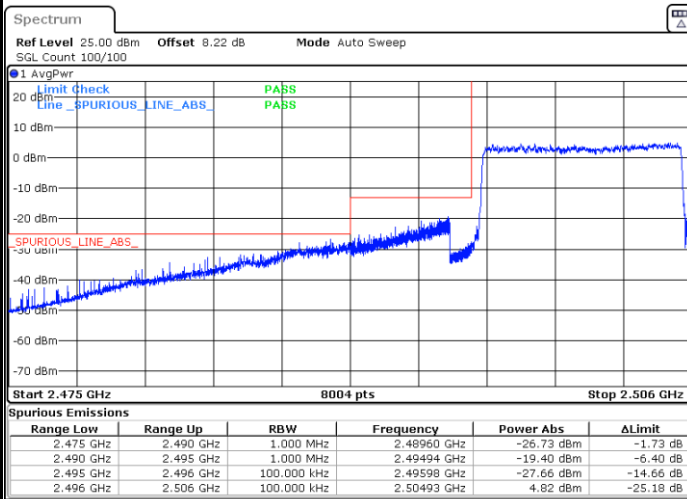
Date: 23 JUN 2022 00:08:02

Highest Band Edge / 1 RB



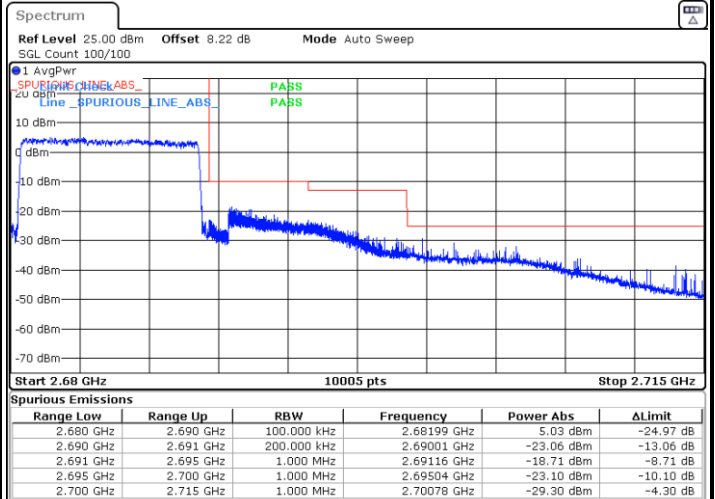
Date: 23 JUN 2022 00:20:20

Lowest Band Edge / Full RB



Date: 23 JUN 2022 00:12:04

Highest Band Edge / Full RB

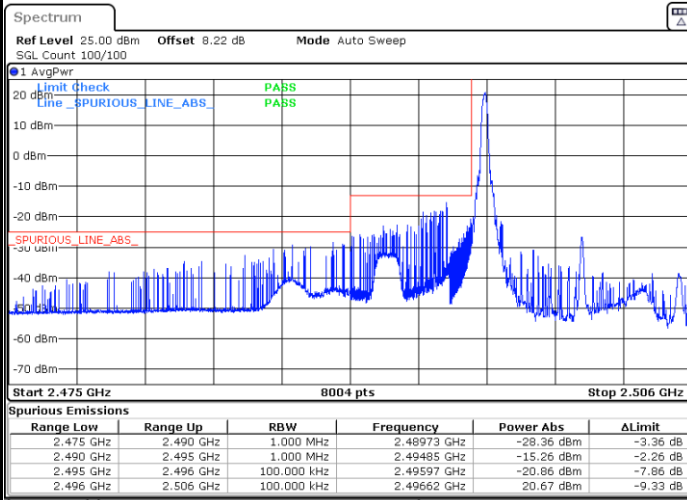


Date: 23 JUN 2022 00:24:21



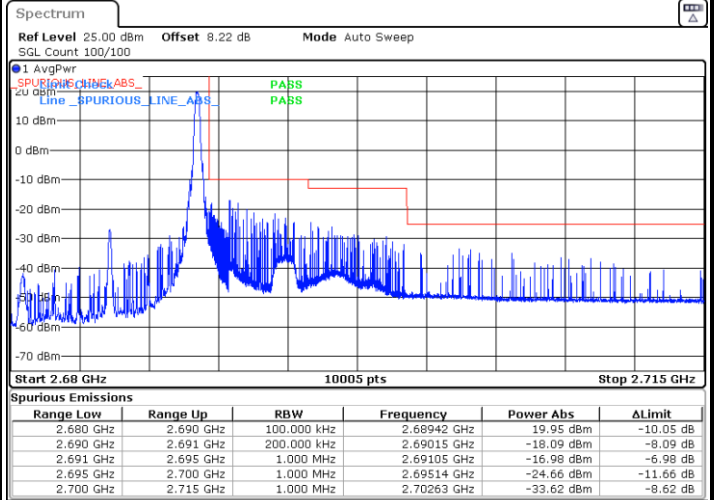
LTE Band 41 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



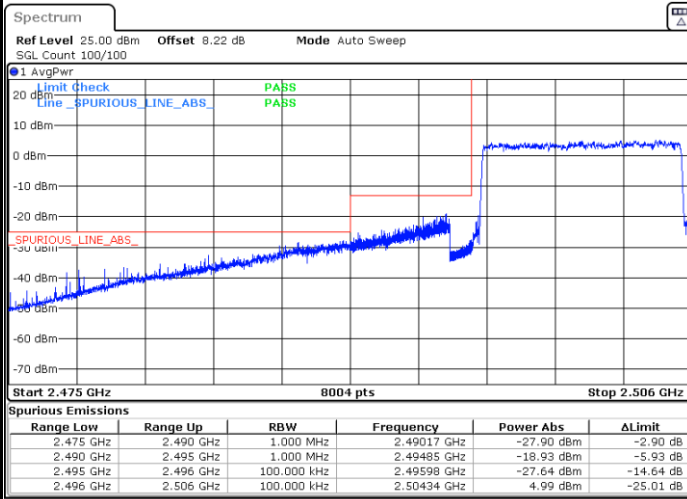
Date: 23 JUN 2022 00:09:23

Highest Band Edge / 1 RB



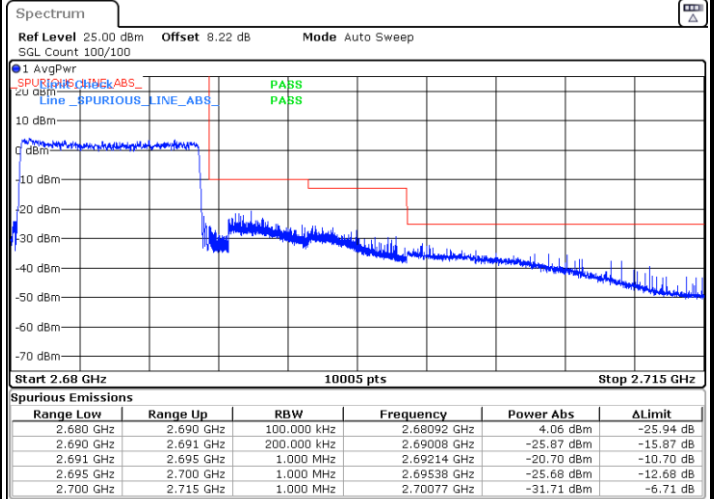
Date: 23 JUN 2022 00:21:41

Lowest Band Edge / Full RB



Date: 23 JUN 2022 00:10:44

Highest Band Edge / Full RB

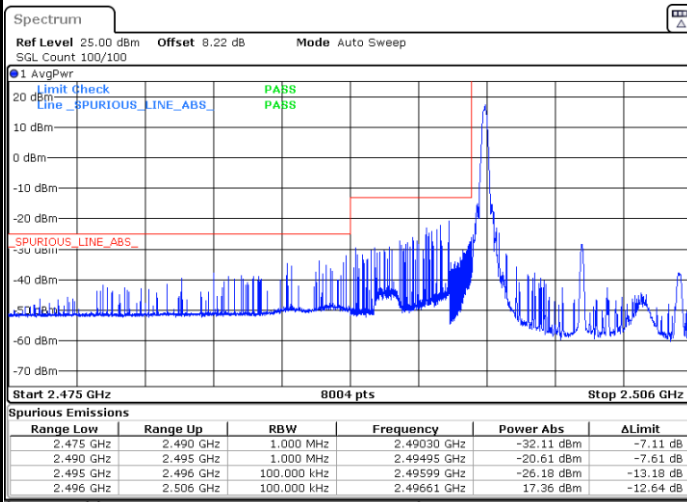


Date: 23 JUN 2022 00:23:01



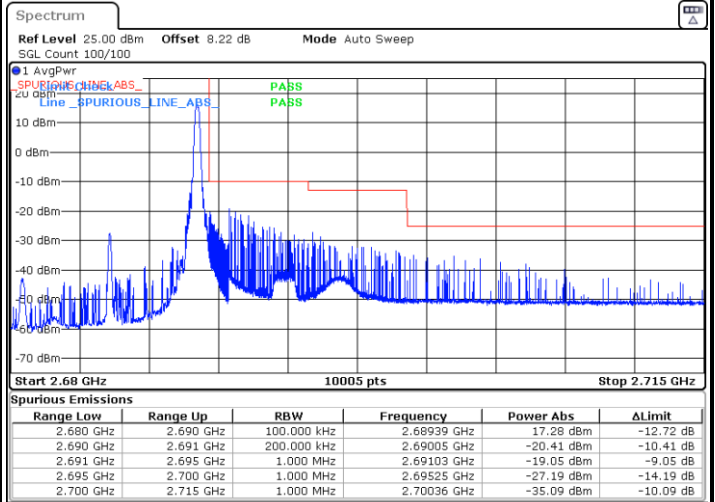
LTE Band 41 / 10MHz / 256QAM

Lowest Band Edge / 1 RB



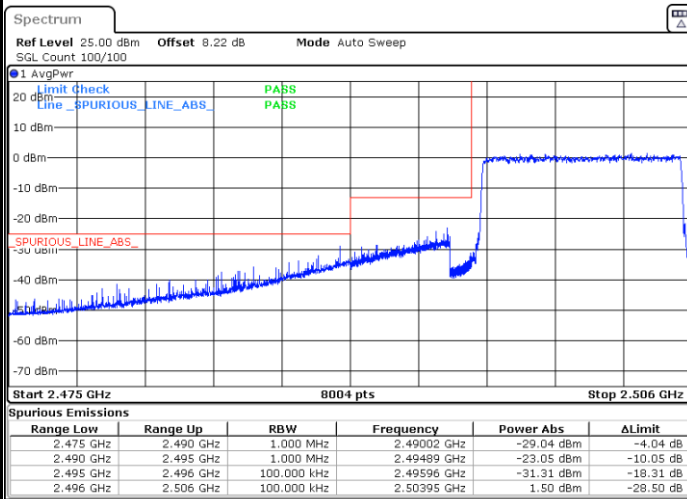
Date: 23 JUN 2022 05:28:29

Highest Band Edge / 1 RB



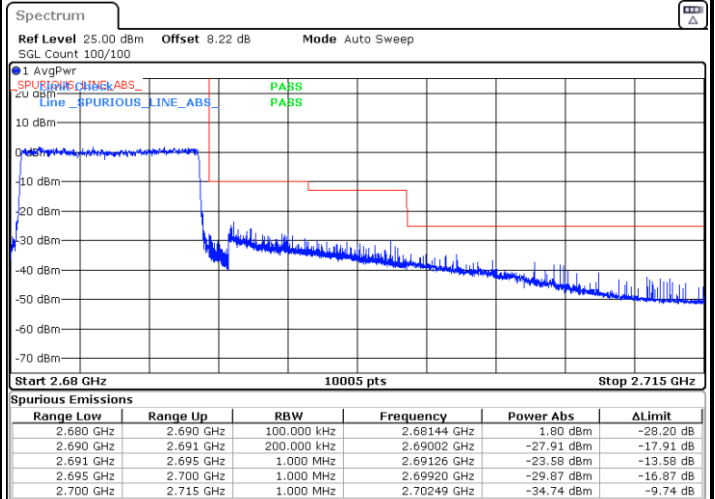
Date: 23 JUN 2022 05:30:51

Lowest Band Edge / Full RB



Date: 23 JUN 2022 05:28:02

Highest Band Edge / Full RB

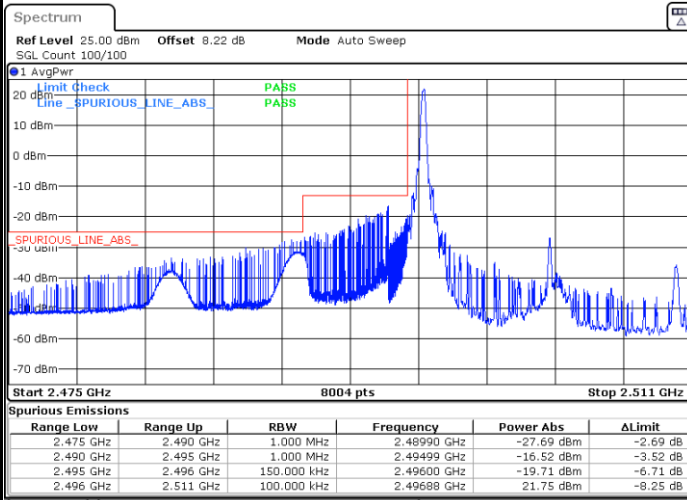


Date: 23 JUN 2022 05:29:49



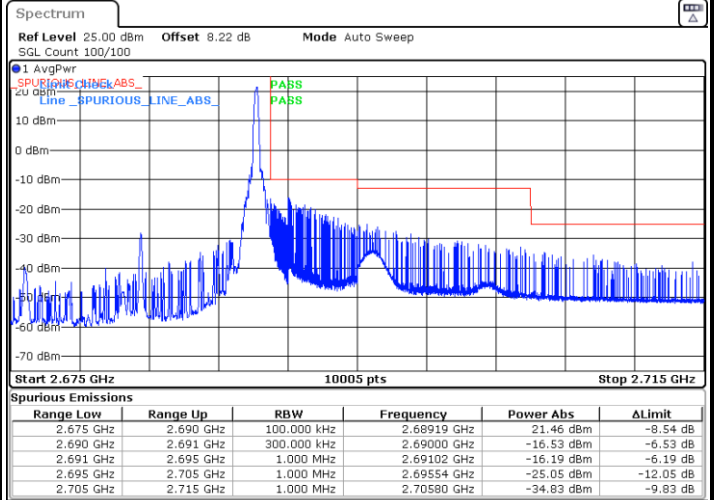
LTE Band 41 / 15MHz / QPSK

Lowest Band Edge / 1 RB



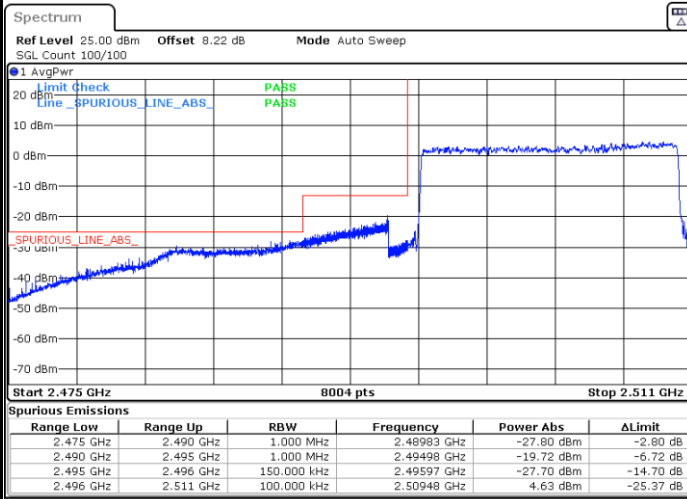
Date: 23 JUN 2022 00:28:23

Highest Band Edge / 1 RB



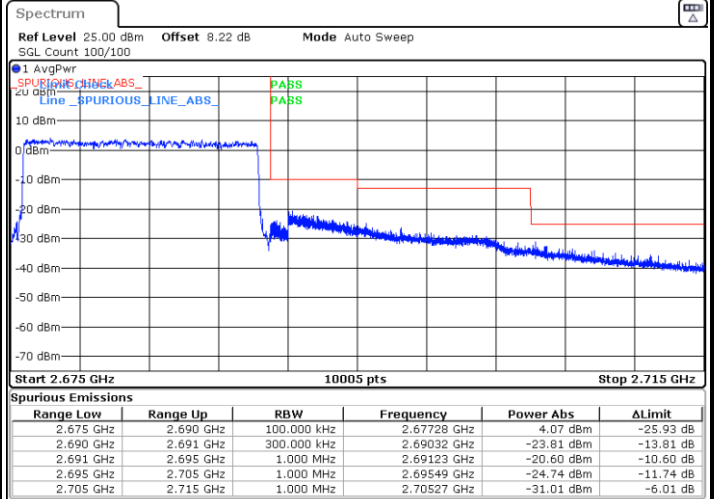
Date: 23 JUN 2022 00:39:08

Lowest Band Edge / Full RB



Date: 23 JUN 2022 00:35:07

Highest Band Edge / Full RB

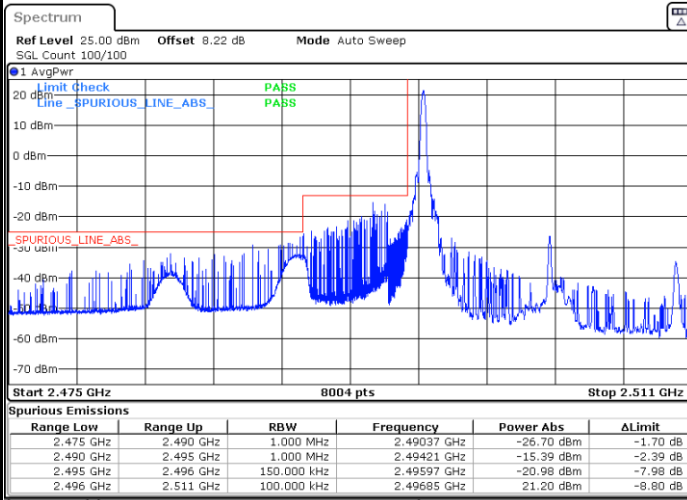


Date: 23 JUN 2022 00:45:56



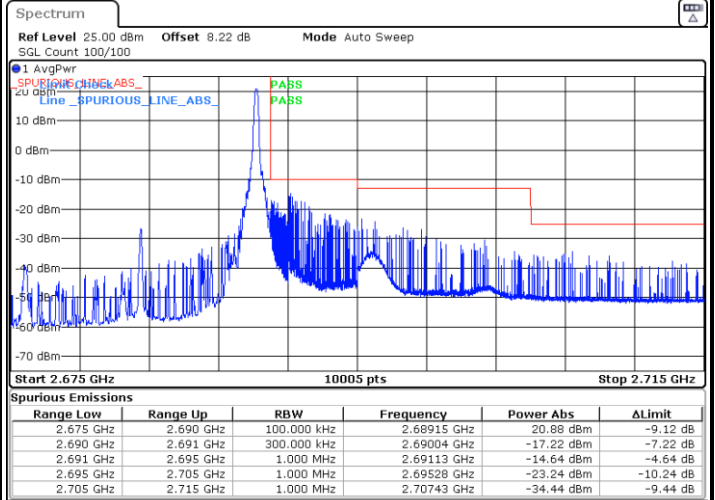
LTE Band 41 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



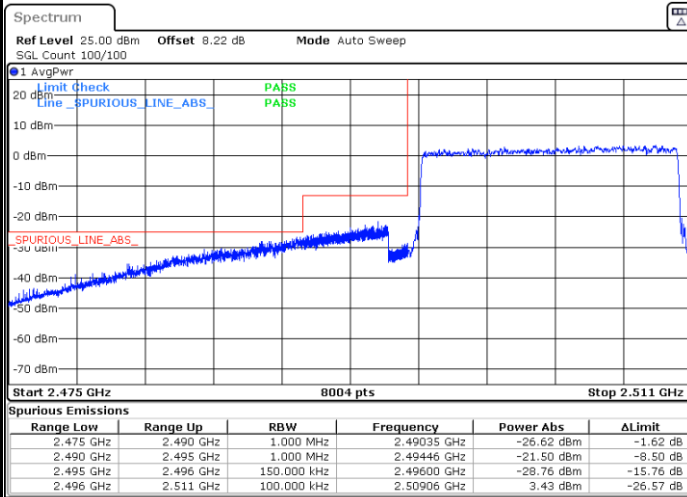
Date: 23 JUN 2022 00:29:44

Highest Band Edge / 1 RB



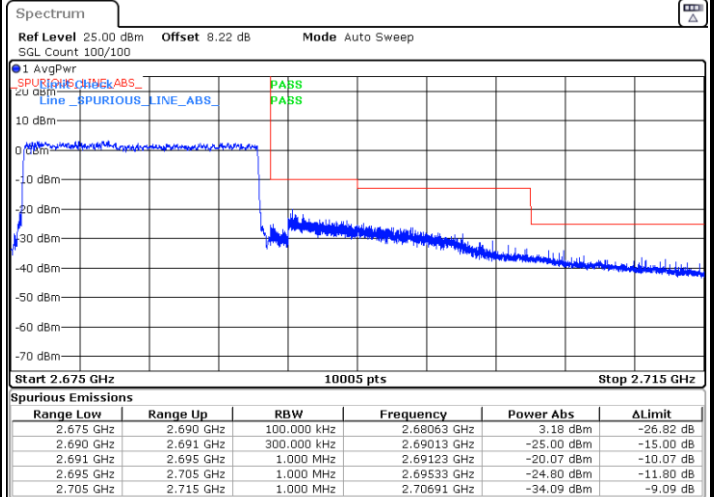
Date: 23 JUN 2022 00:40:30

Lowest Band Edge / Full RB



Date: 23 JUN 2022 00:33:46

Highest Band Edge / Full RB

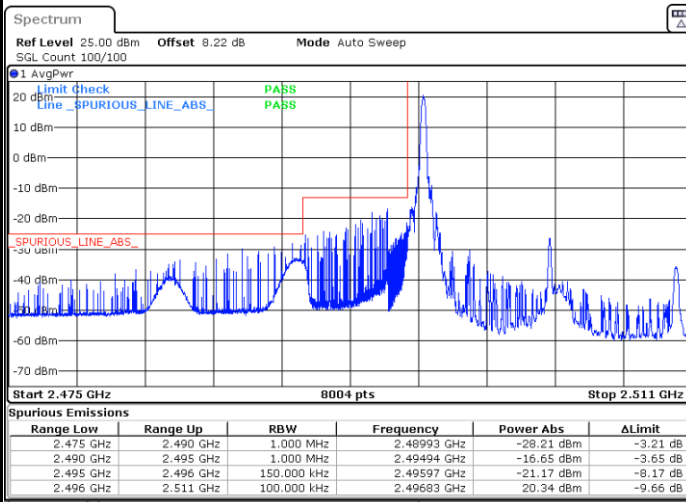


Date: 23 JUN 2022 00:44:36



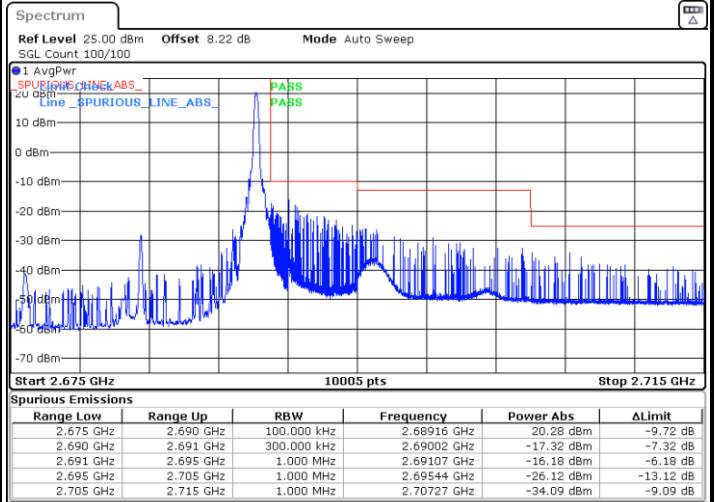
LTE Band 41 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



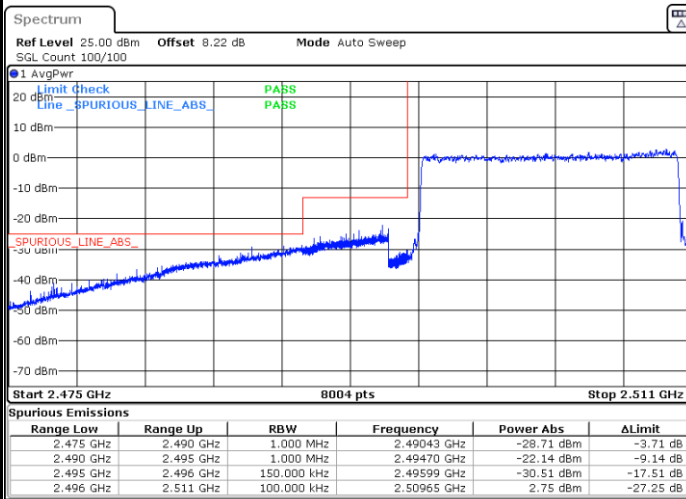
Date: 23 JUN 2022 00:31:05

Highest Band Edge / 1 RB



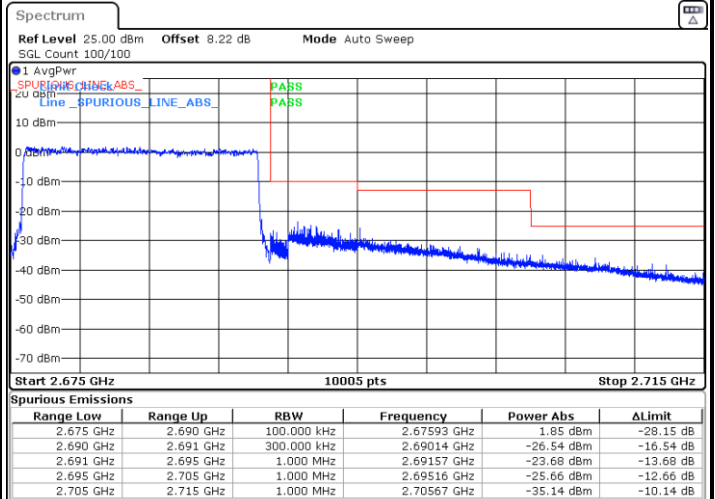
Date: 23 JUN 2022 00:41:50

Lowest Band Edge / Full RB



Date: 23 JUN 2022 00:32:26

Highest Band Edge / Full RB

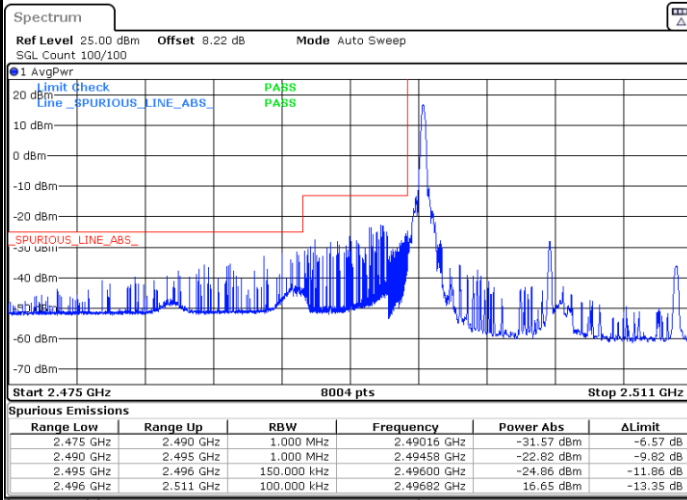


Date: 23 JUN 2022 00:43:11



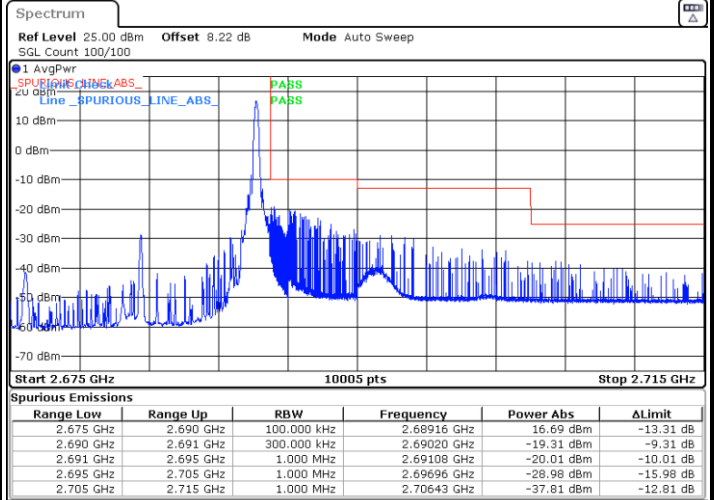
LTE Band 41 / 15MHz / 256QAM

Lowest Band Edge / 1 RB



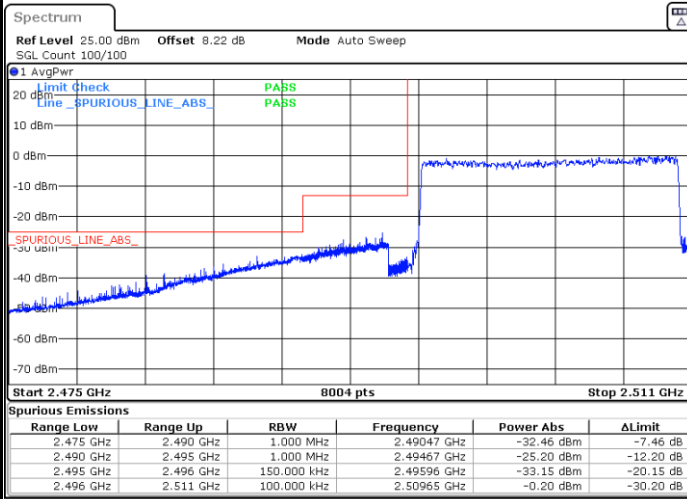
Date: 23 JUN 2022 05:32:45

Highest Band Edge / 1 RB



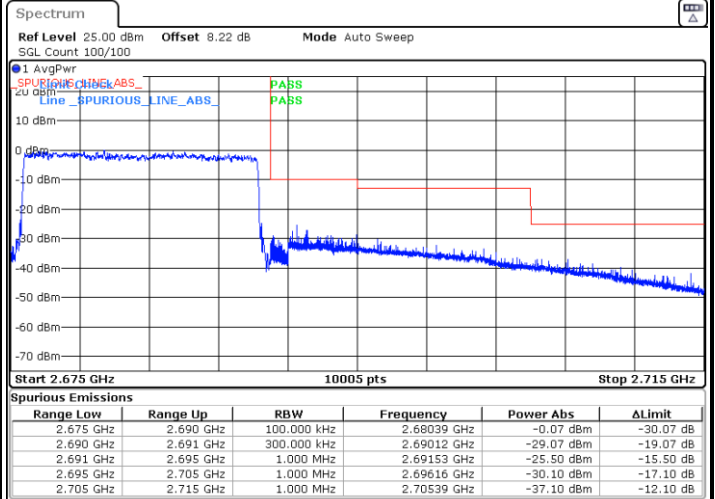
Date: 23 JUN 2022 05:35:32

Lowest Band Edge / Full RB



Date: 23 JUN 2022 05:32:01

Highest Band Edge / Full RB

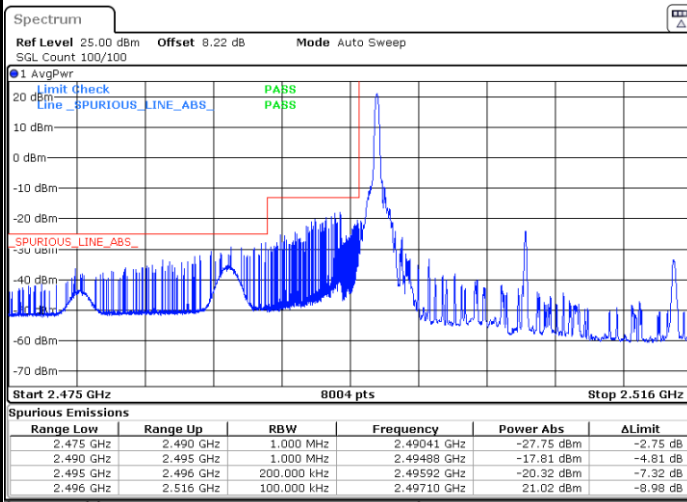


Date: 23 JUN 2022 05:36:18



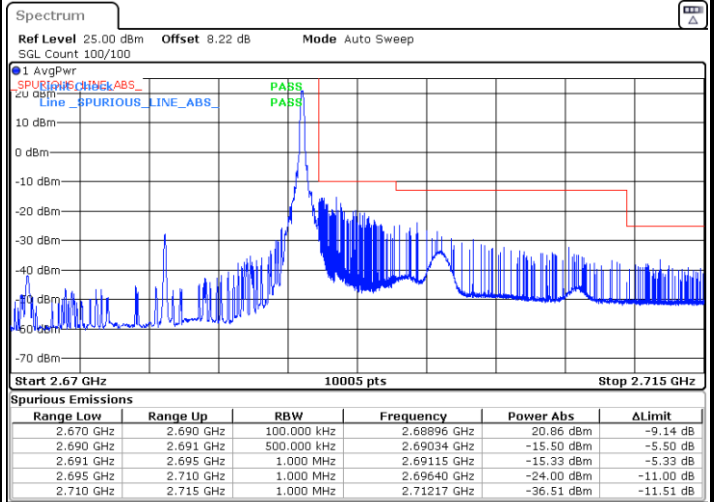
LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / 1 RB



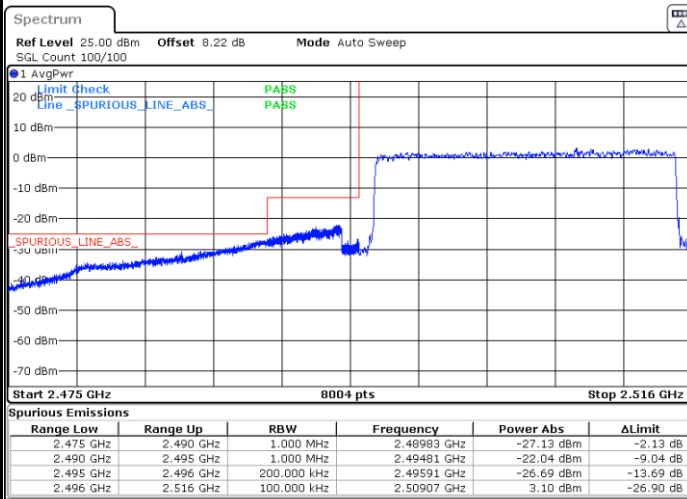
Date: 23 JUN 2022 01:14:56

Highest Band Edge / 1 RB



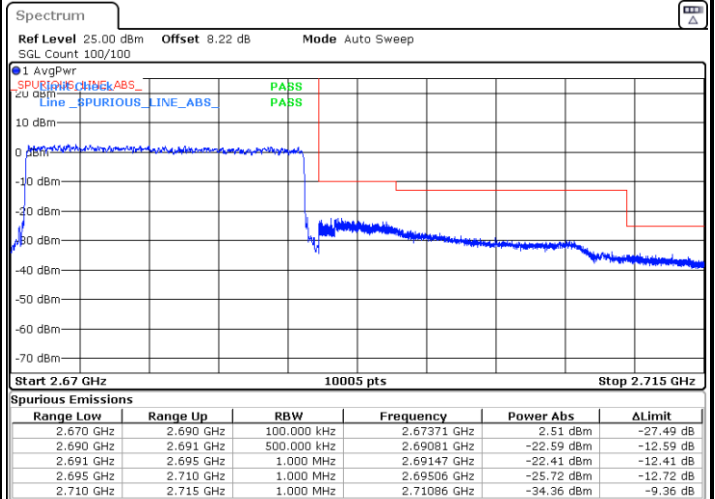
Date: 23 JUN 2022 00:59:22

Lowest Band Edge / Full RB



Date: 23 JUN 2022 01:15:30

Highest Band Edge / Full RB

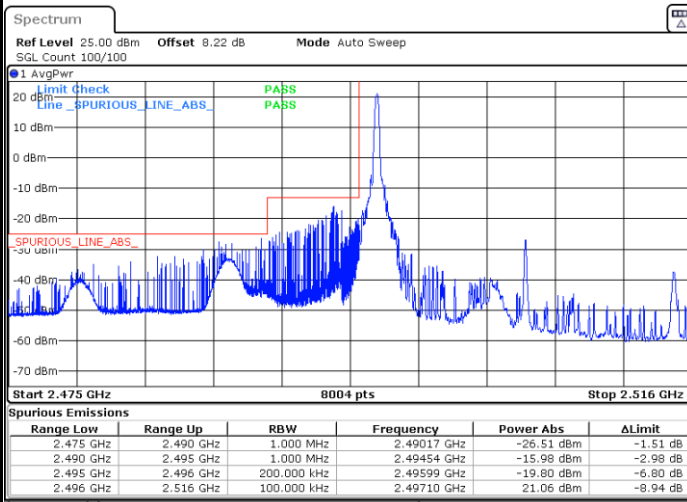


Date: 23 JUN 2022 01:06:04



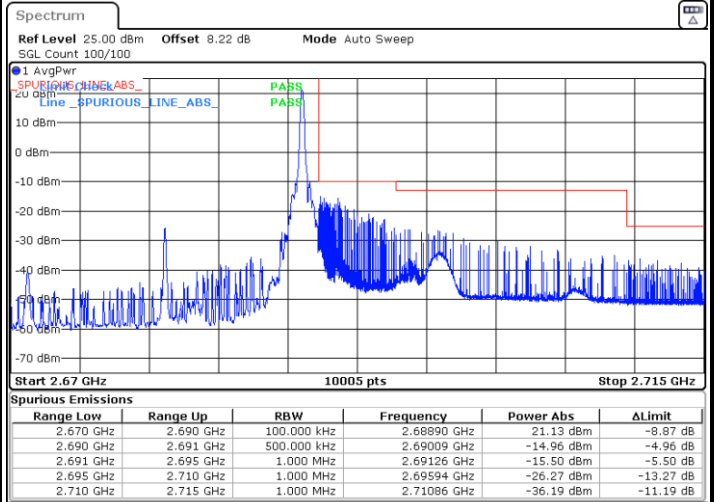
LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



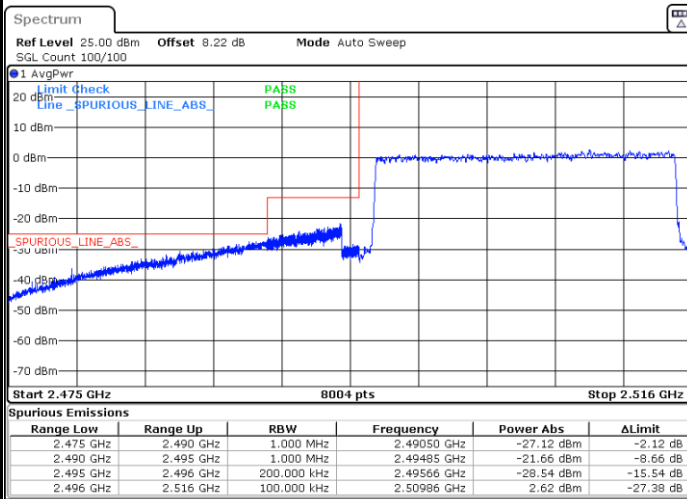
Date: 23 JUN 2022 00:49:59

Highest Band Edge / 1 RB



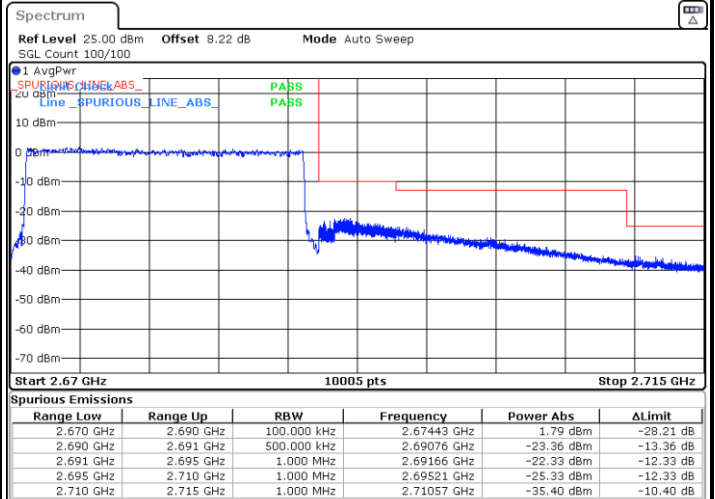
Date: 23 JUN 2022 01:00:43

Lowest Band Edge / Full RB



Date: 23 JUN 2022 00:54:01

Highest Band Edge / Full RB

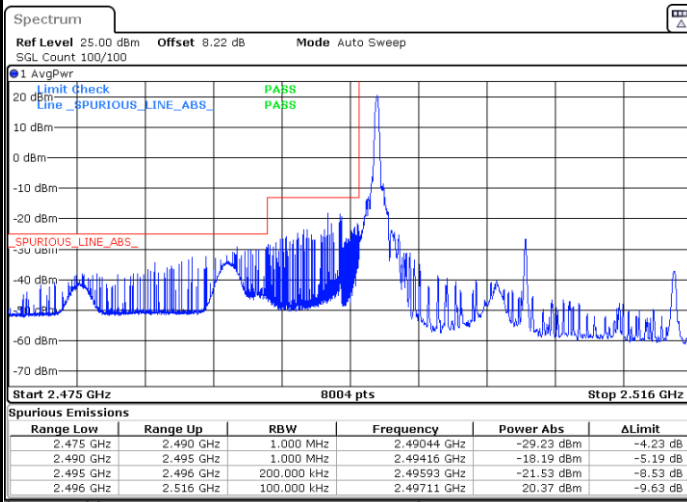


Date: 23 JUN 2022 01:04:44



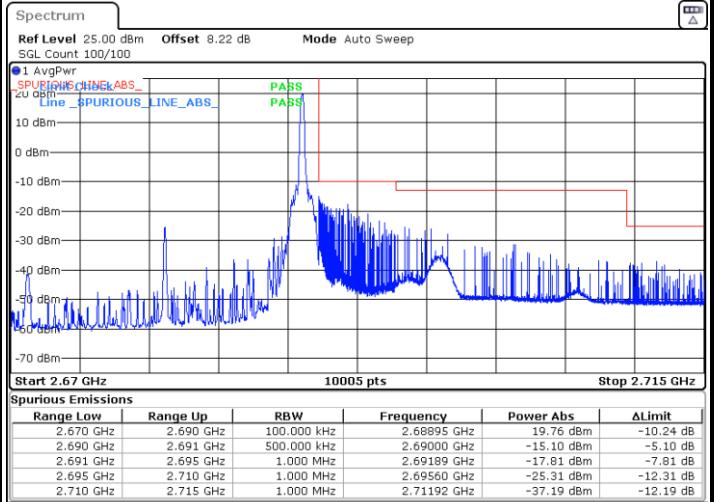
LTE Band 41 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



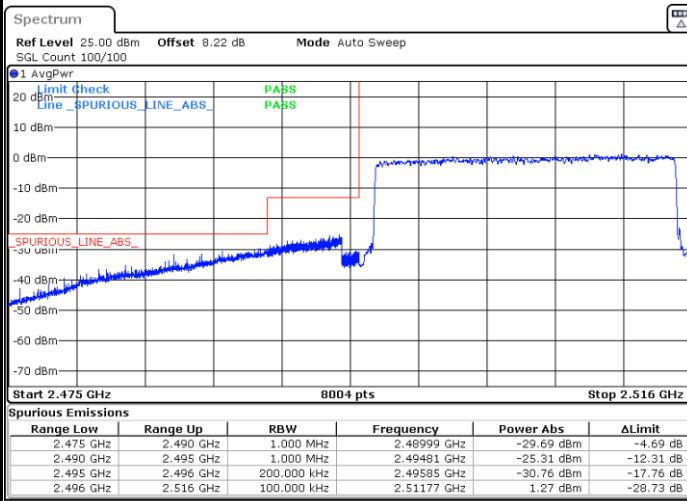
Date: 23 JUN 2022 00:51:20

Highest Band Edge / 1 RB



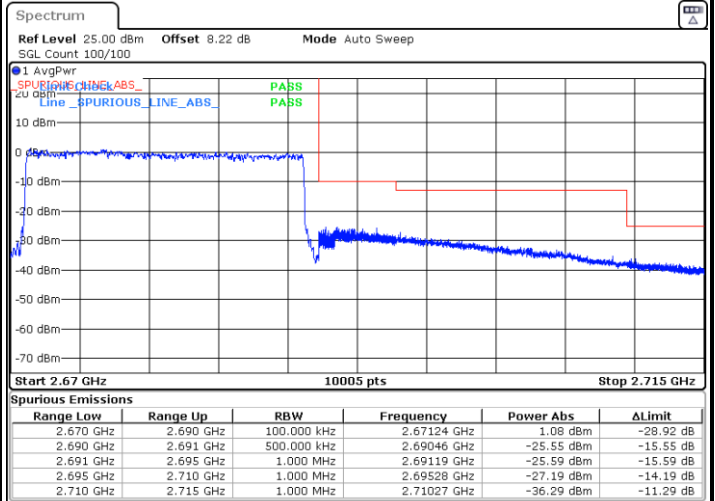
Date: 23 JUN 2022 01:02:03

Lowest Band Edge / Full RB



Date: 23 JUN 2022 00:52:40

Highest Band Edge / Full RB

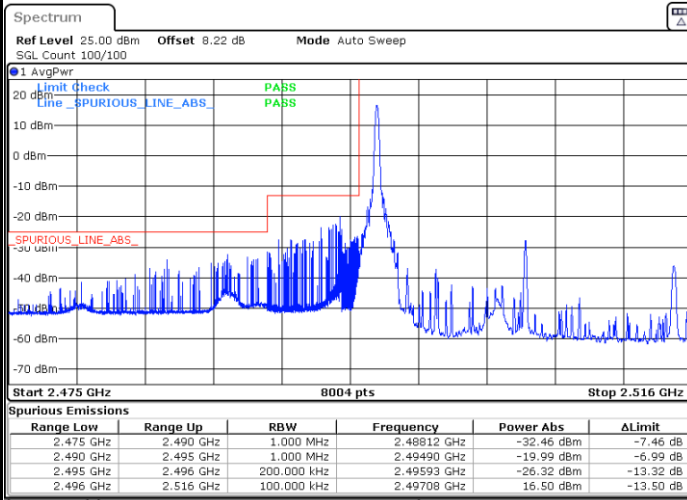


Date: 23 JUN 2022 01:03:23



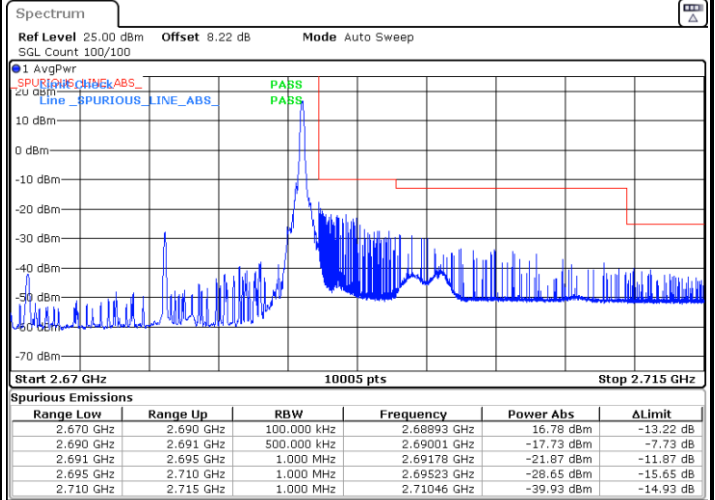
LTE Band 41 / 20MHz / 256QAM

Lowest Band Edge / 1 RB



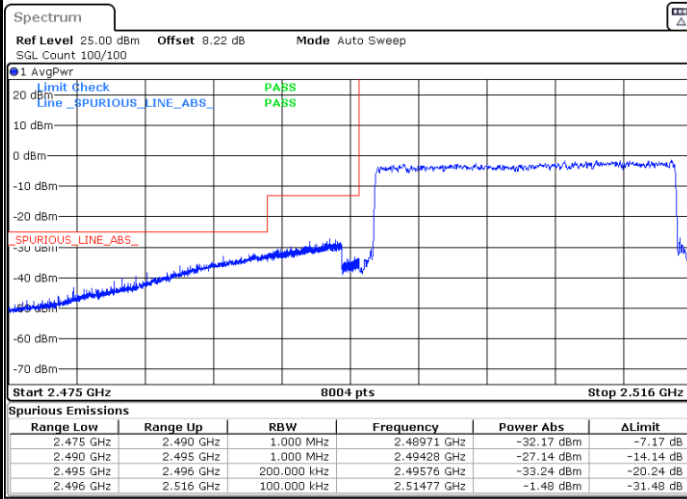
Date: 23 JUN 2022 05:37:50

Highest Band Edge / 1 RB



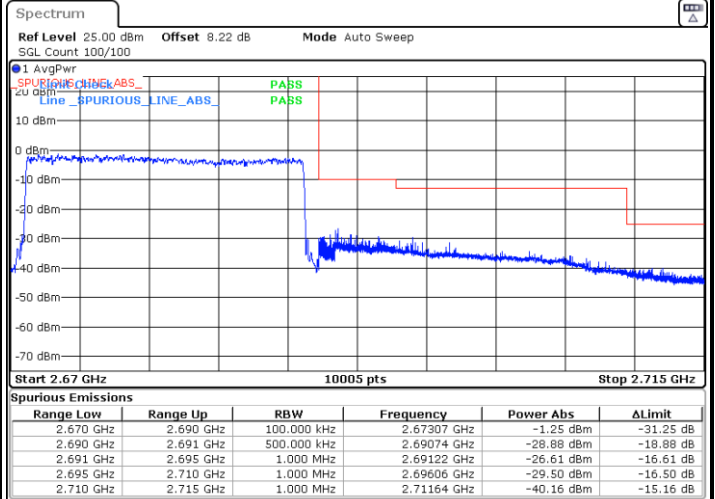
Date: 23 JUN 2022 05:42:59

Lowest Band Edge / Full RB



Date: 23 JUN 2022 05:38:20

Highest Band Edge / Full RB



Date: 23 JUN 2022 05:42:11



Conducted Spurious Emission

