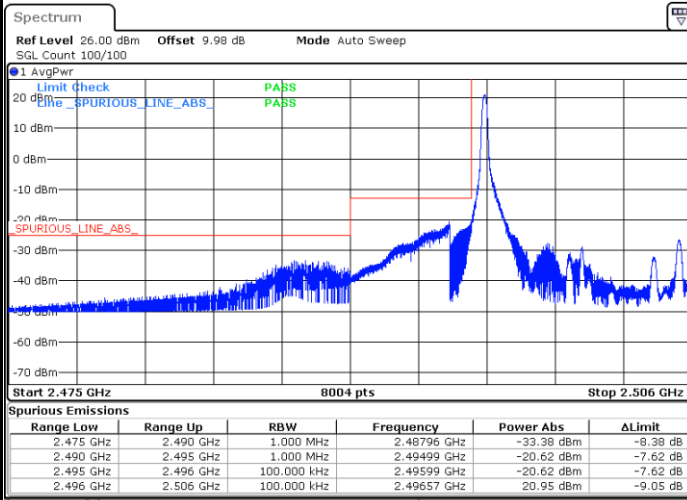




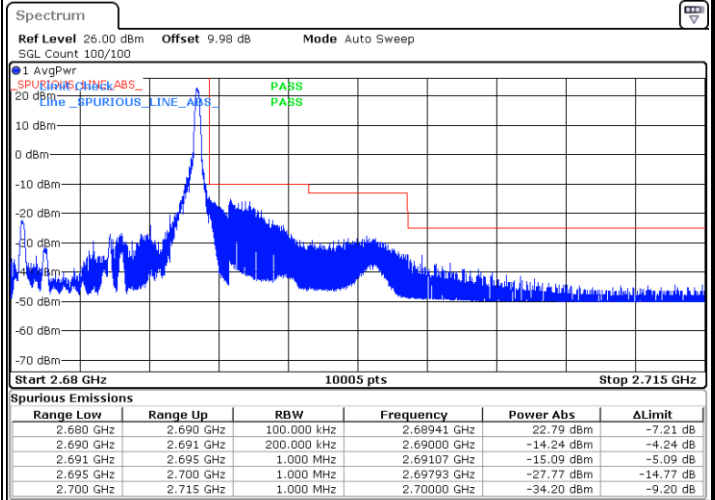
LTE Band 41 / 10MHz / QPSK

Lowest Band Edge / 1 RB



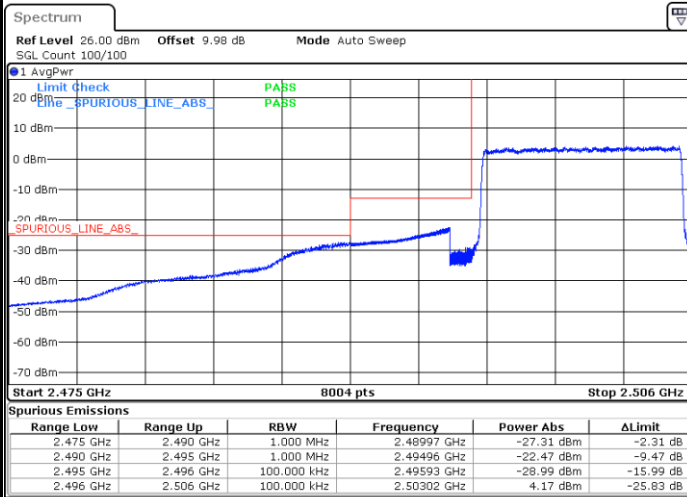
Date: 20.JAN.2022 02:26:57

Highest Band Edge / 1 RB



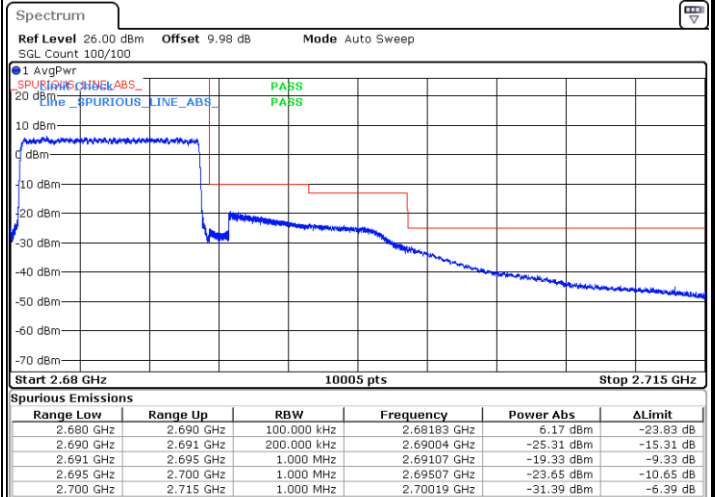
Date: 20.JAN.2022 02:39:25

Lowest Band Edge / Full RB



Date: 20.JAN.2022 02:37:21

Highest Band Edge / Full RB

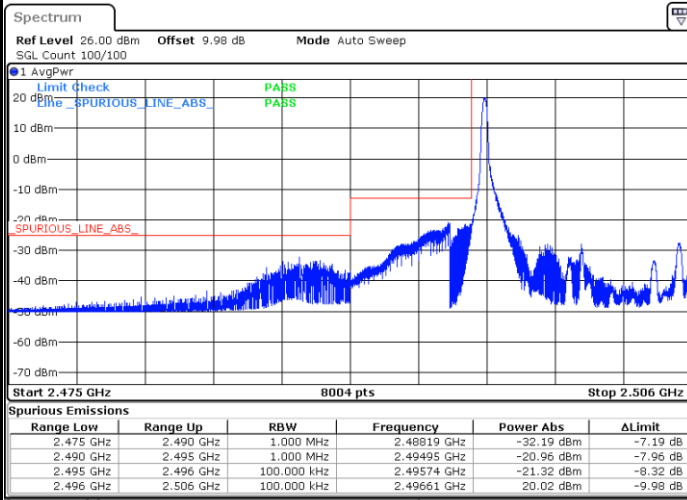


Date: 20.JAN.2022 02:49:43



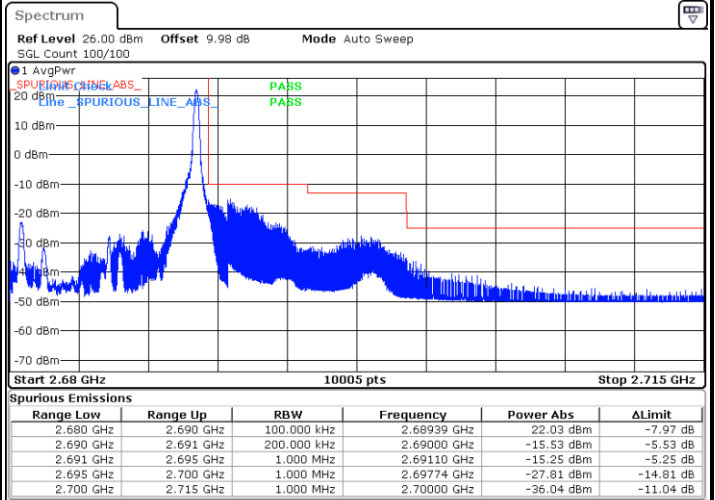
LTE Band 41 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



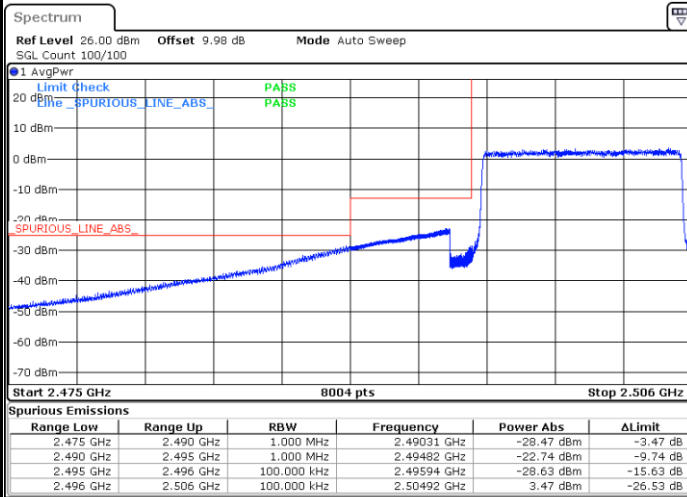
Date: 20.JAN.2022 02:29:02

Highest Band Edge / 1 RB



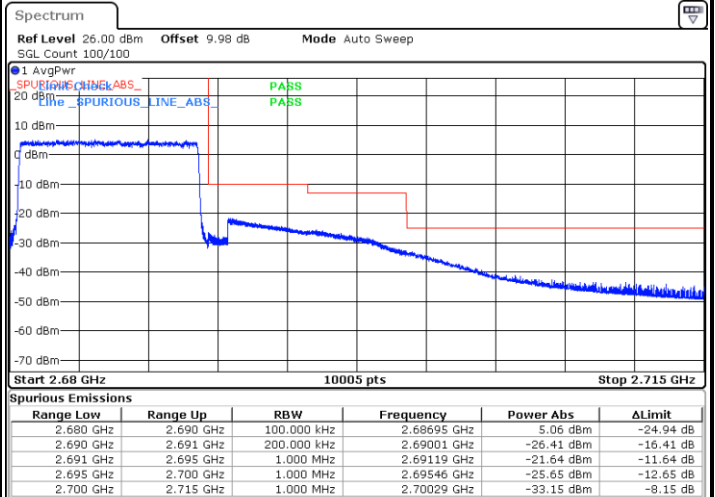
Date: 20.JAN.2022 02:41:28

Lowest Band Edge / Full RB



Date: 20.JAN.2022 02:35:16

Highest Band Edge / Full RB

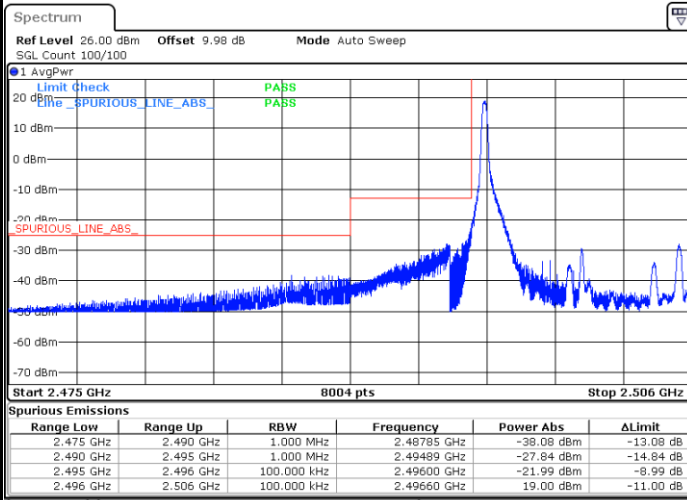


Date: 20.JAN.2022 02:47:39



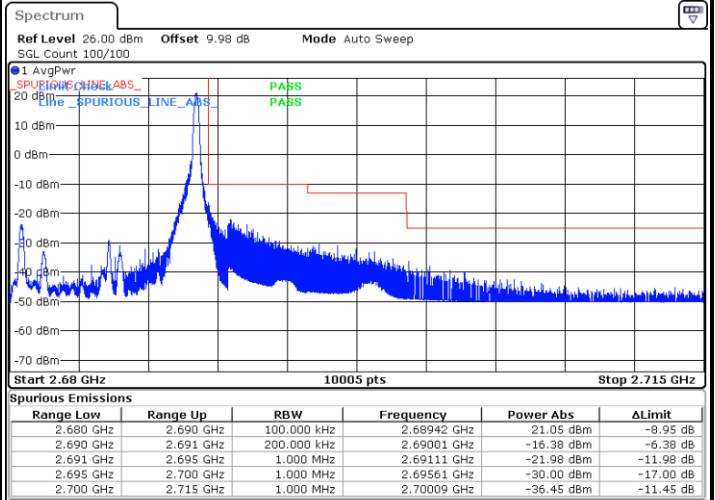
LTE Band 41 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



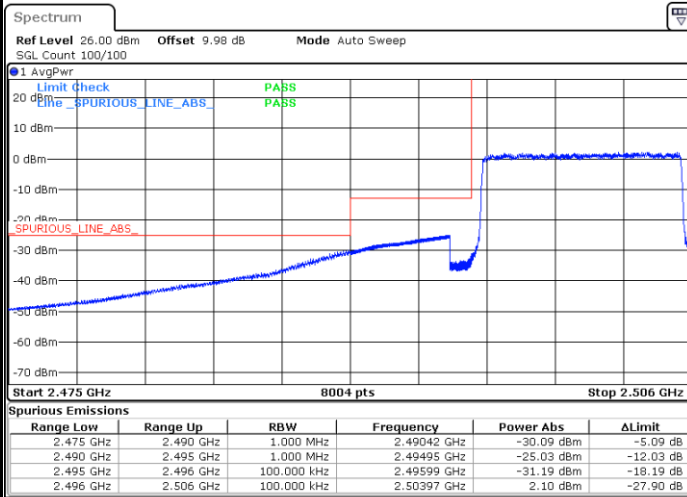
Date: 20.JAN.2022 02:31:06

Highest Band Edge / 1 RB



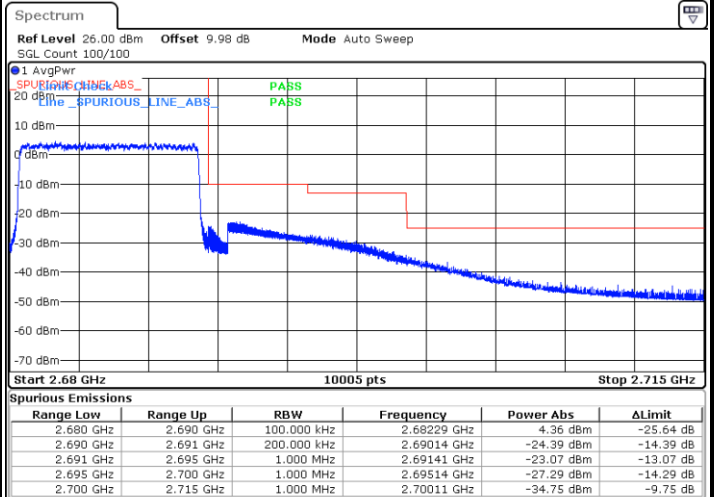
Date: 20.JAN.2022 02:43:32

Lowest Band Edge / Full RB



Date: 20.JAN.2022 02:33:11

Highest Band Edge / Full RB

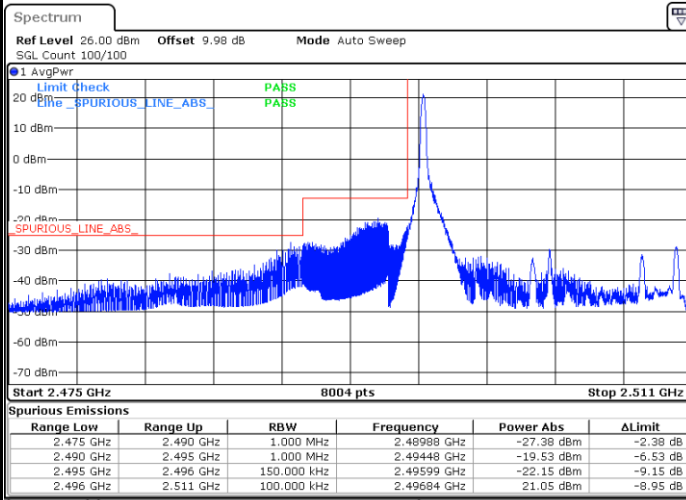


Date: 20.JAN.2022 02:45:35



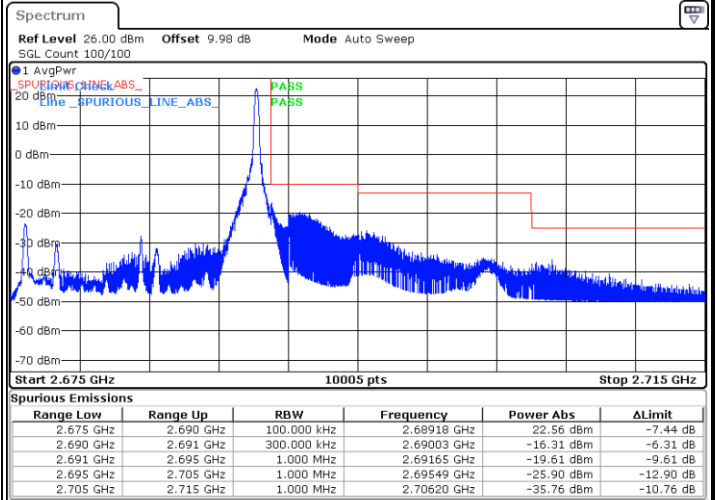
LTE Band 41 / 15MHz / QPSK

Lowest Band Edge / 1 RB



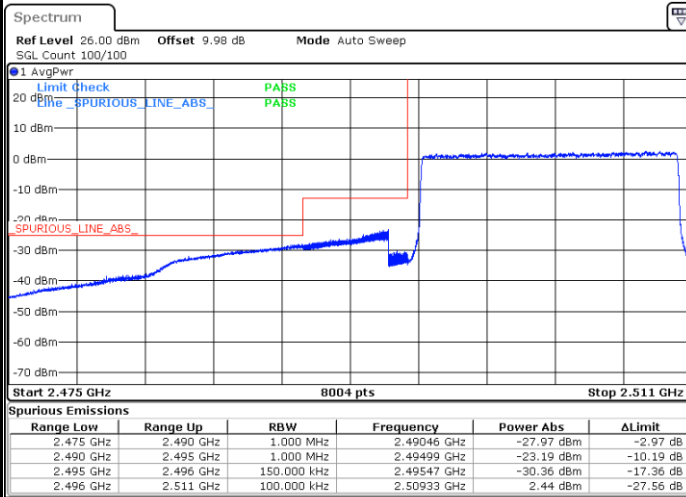
Date: 20.JAN.2022 02:51:48

Highest Band Edge / 1 RB



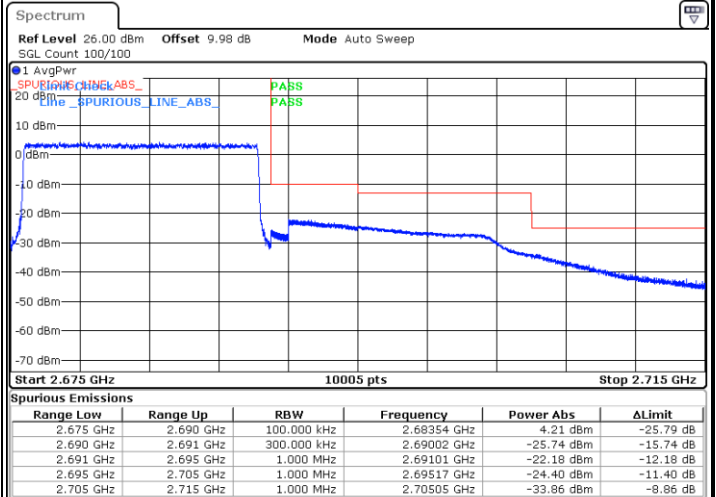
Date: 20.JAN.2022 03:04:18

Lowest Band Edge / Full RB



Date: 20.JAN.2022 03:02:13

Highest Band Edge / Full RB

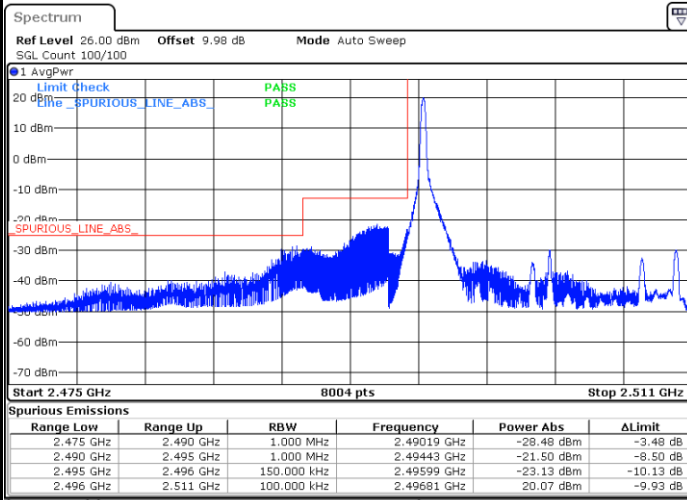


Date: 20.JAN.2022 03:14:38



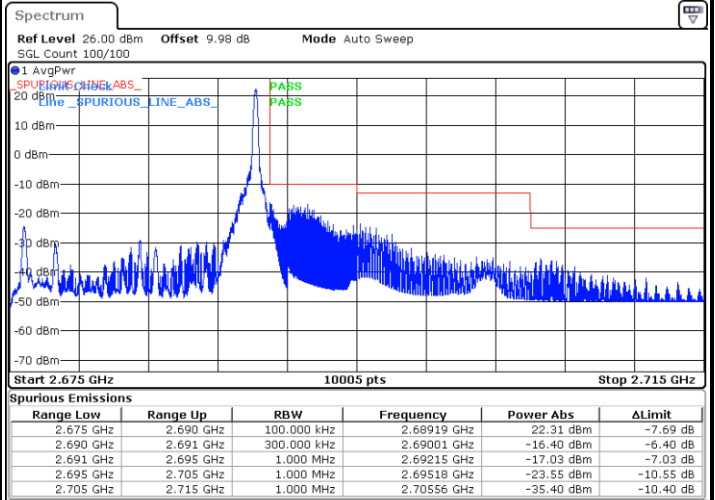
LTE Band 41 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



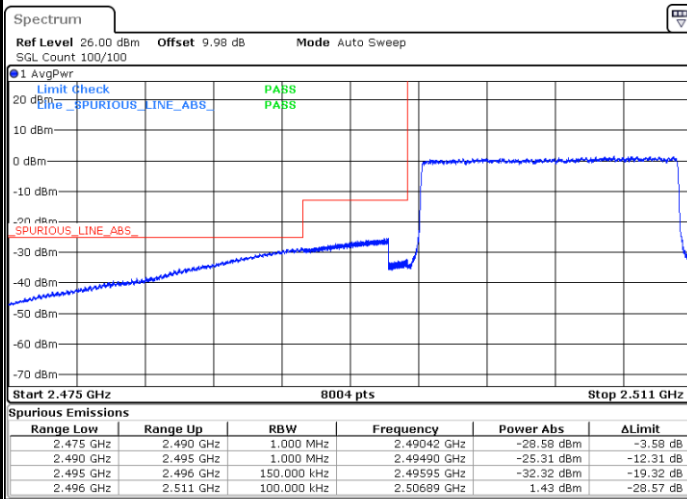
Date: 20.JAN.2022 02:53:53

Highest Band Edge / 1 RB



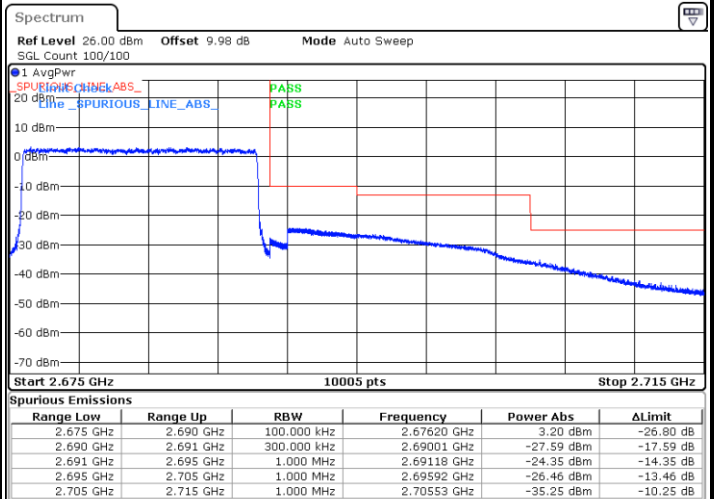
Date: 20.JAN.2022 03:06:23

Lowest Band Edge / Full RB



Date: 20.JAN.2022 03:00:08

Highest Band Edge / Full RB

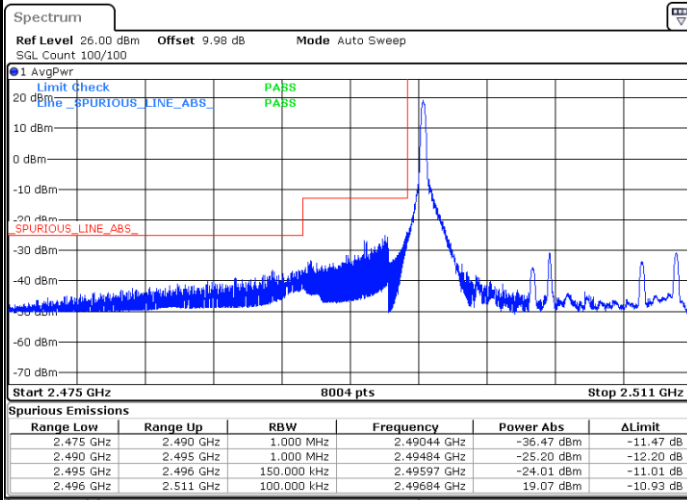


Date: 20.JAN.2022 03:12:34



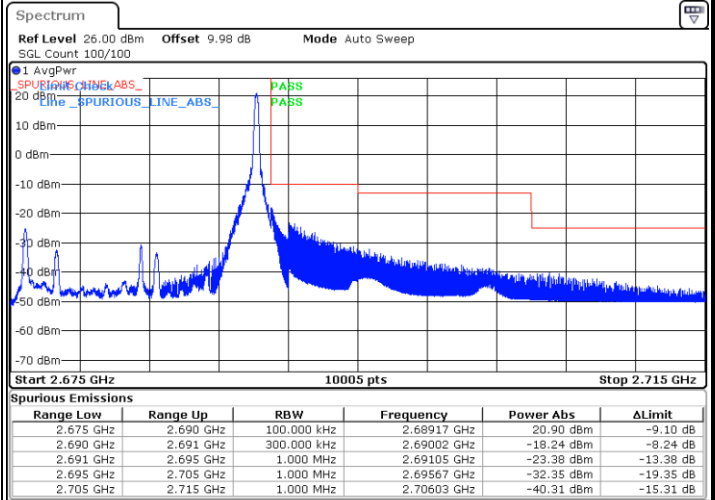
LTE Band 41 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



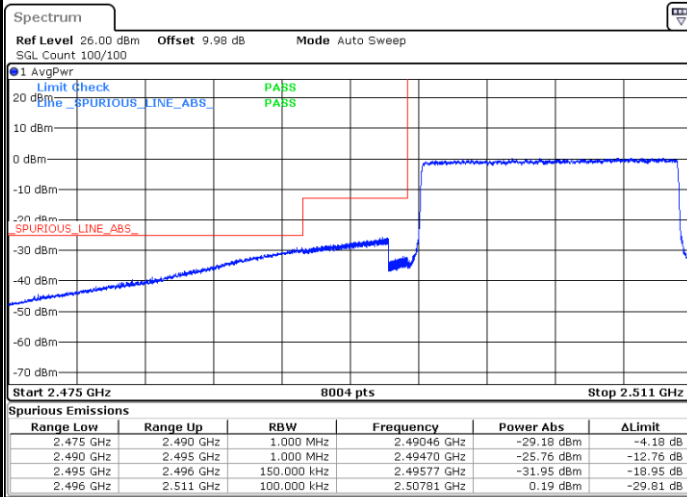
Date: 20.JAN.2022 02:55:58

Highest Band Edge / 1 RB



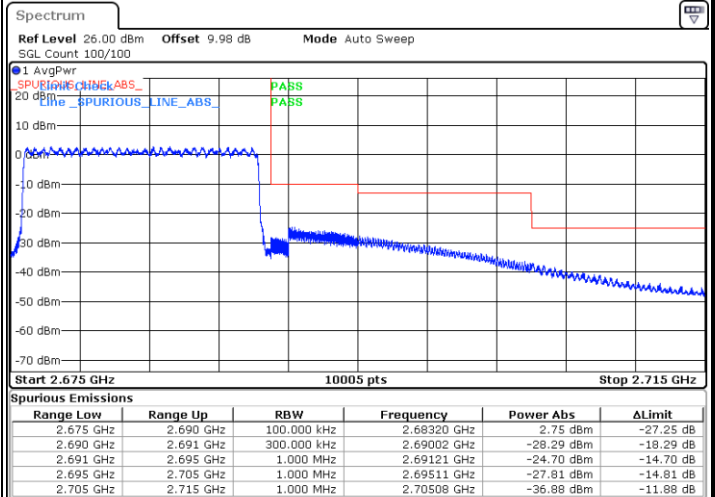
Date: 20.JAN.2022 03:08:27

Lowest Band Edge / Full RB



Date: 20.JAN.2022 02:58:03

Highest Band Edge / Full RB

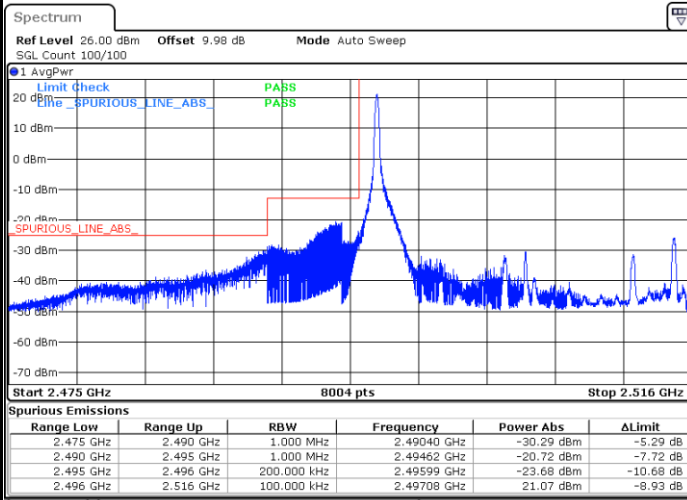


Date: 20.JAN.2022 03:10:30



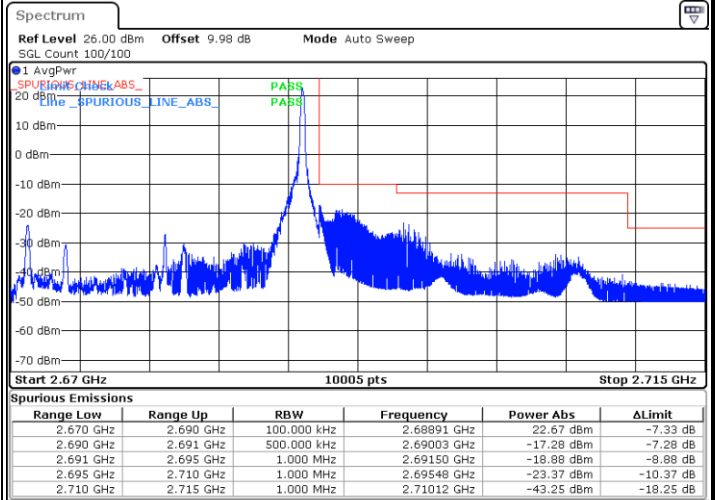
LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / 1 RB



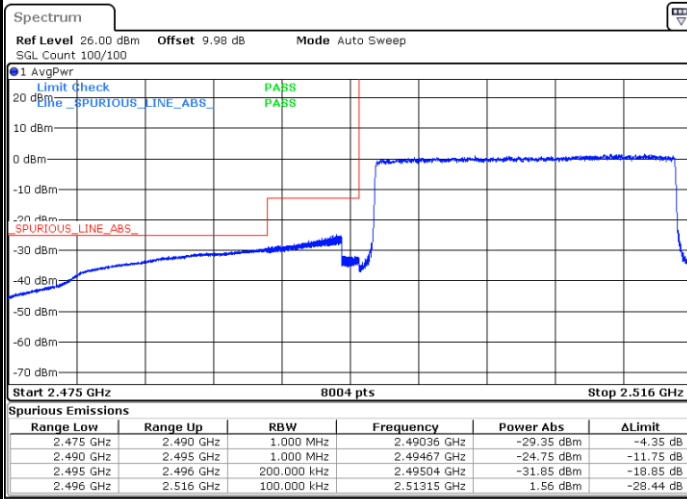
Date: 20.JAN.2022 03:16:43

Highest Band Edge / 1 RB



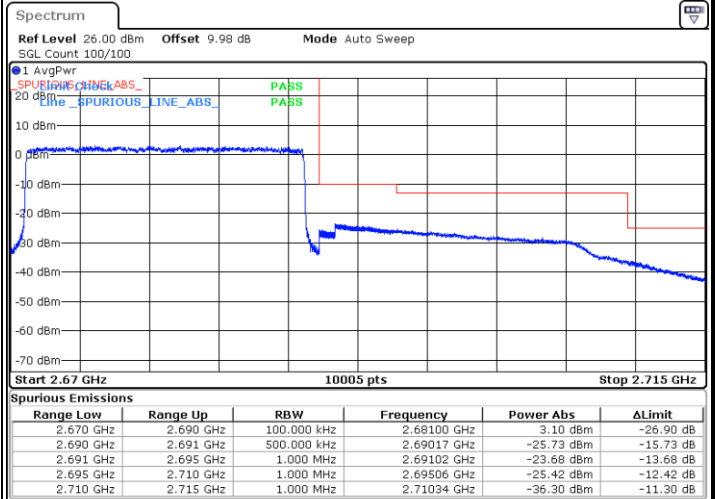
Date: 20.JAN.2022 03:29:12

Lowest Band Edge / Full RB



Date: 20.JAN.2022 03:27:09

Highest Band Edge / Full RB

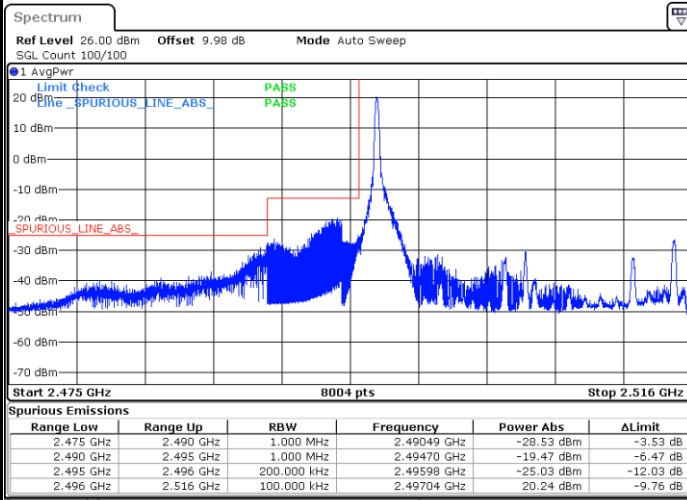


Date: 20.JAN.2022 03:39:31



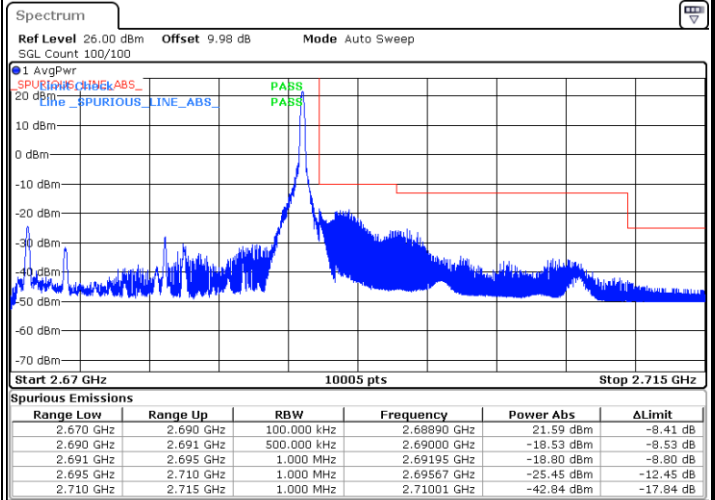
LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



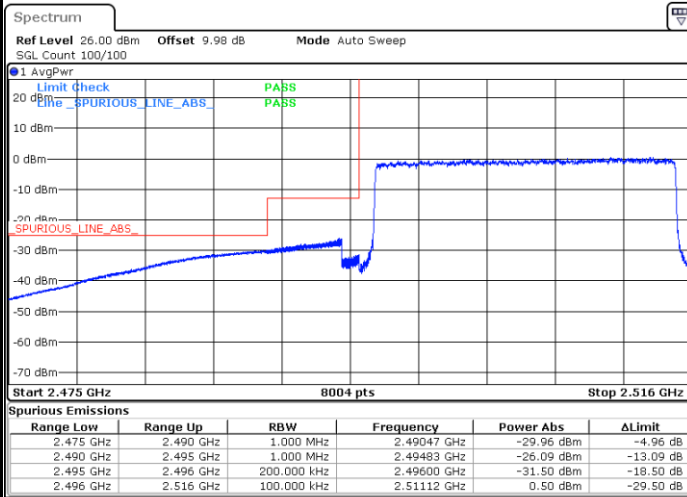
Date: 20.JAN.2022 03:18:48

Highest Band Edge / 1 RB



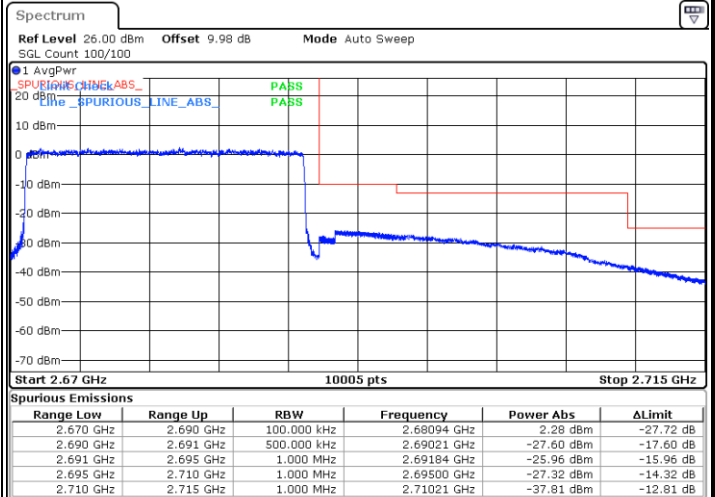
Date: 20.JAN.2022 03:31:16

Lowest Band Edge / Full RB



Date: 20.JAN.2022 03:25:04

Highest Band Edge / Full RB

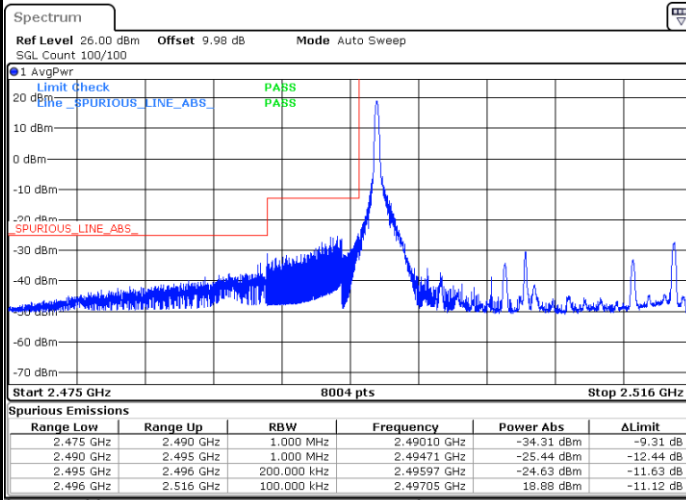


Date: 20.JAN.2022 03:37:27



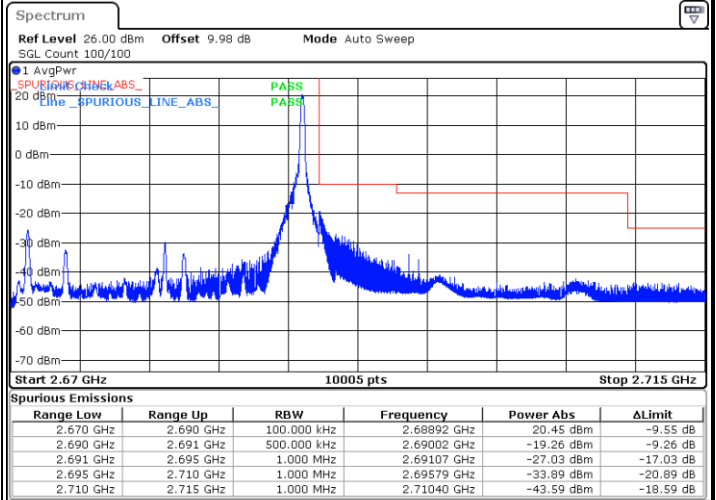
LTE Band 41 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



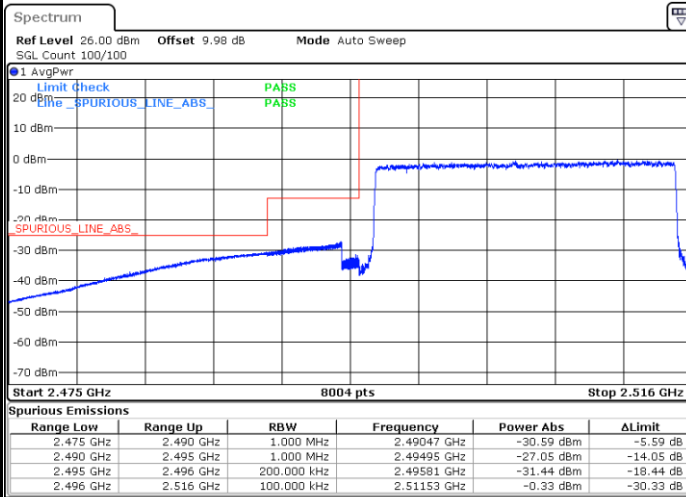
Date: 20.JAN.2022 03:20:54

Highest Band Edge / 1 RB



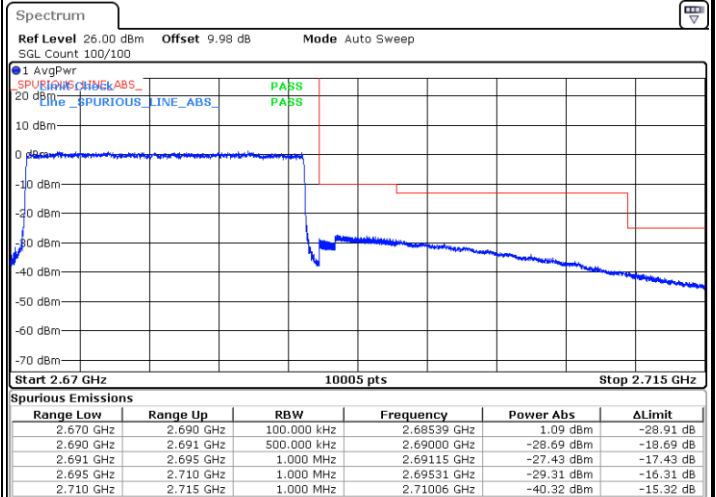
Date: 20.JAN.2022 03:33:19

Lowest Band Edge / Full RB



Date: 20.JAN.2022 03:22:59

Highest Band Edge / Full RB



Date: 20.JAN.2022 03:35:24



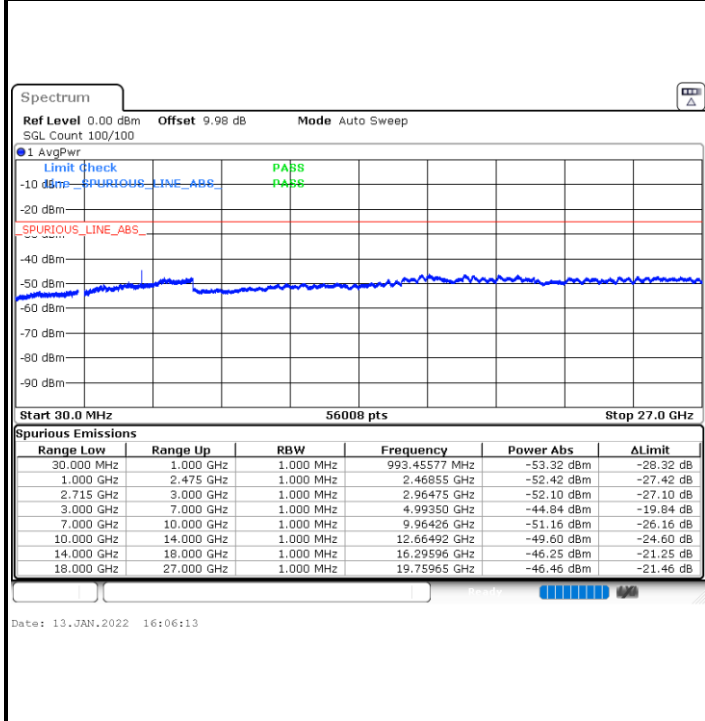
Conducted Spurious Emission



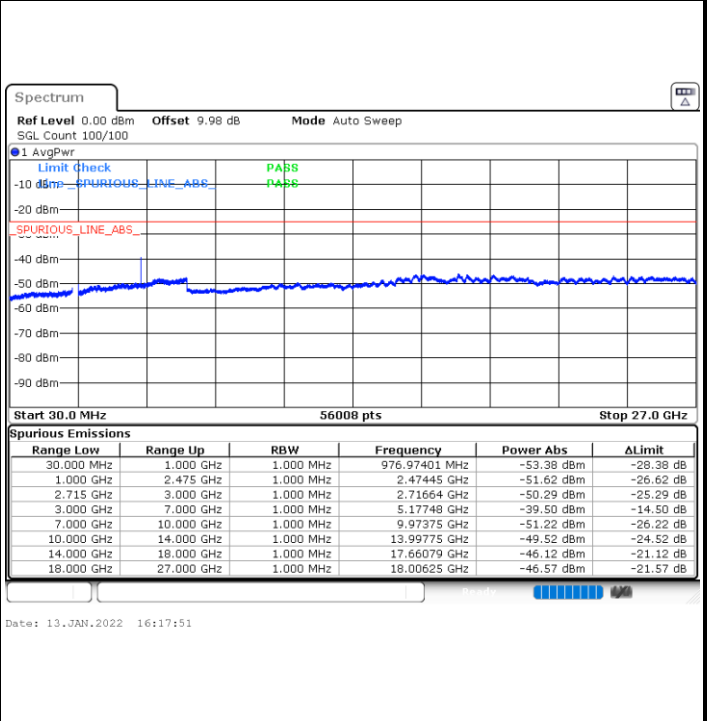


LTE Band 41 / 10MHz

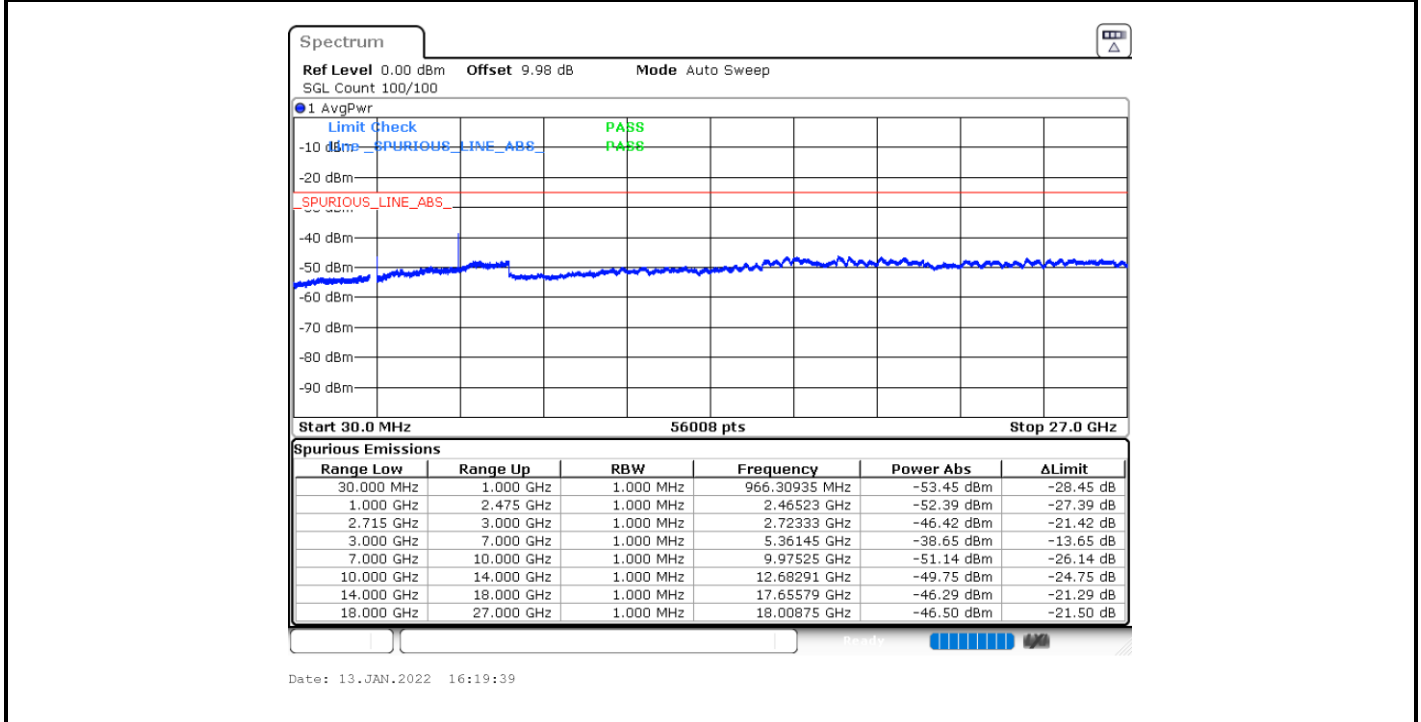
Lowest Channel / QPSK



Middle Channel / QPSK



Highest Channel / QPSK

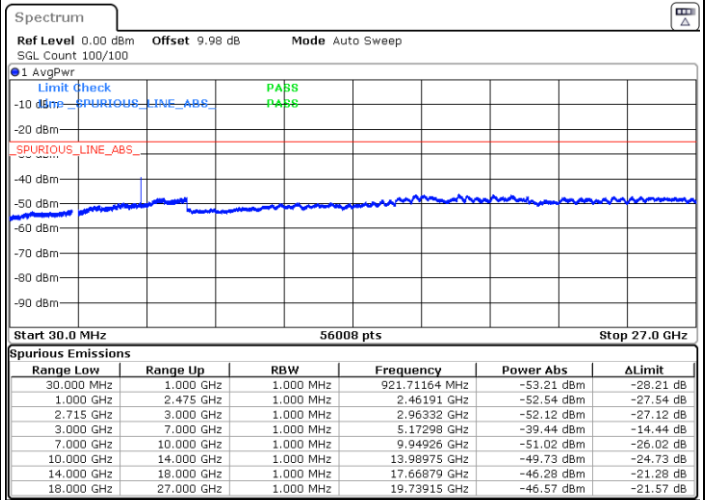
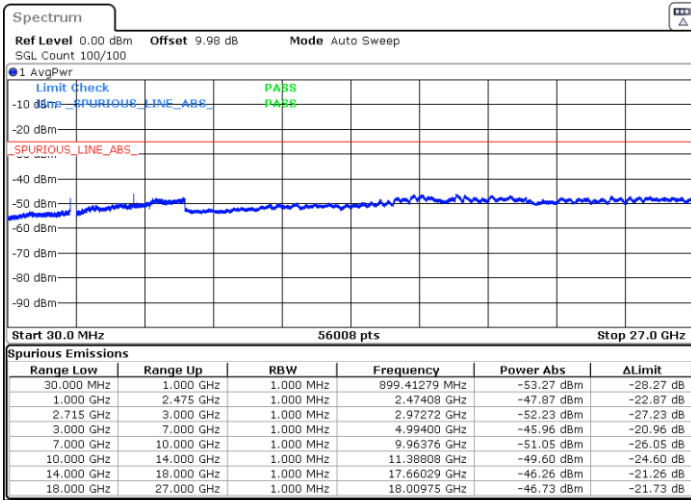




LTE Band 41 / 15MHz

Lowest Channel / QPSK

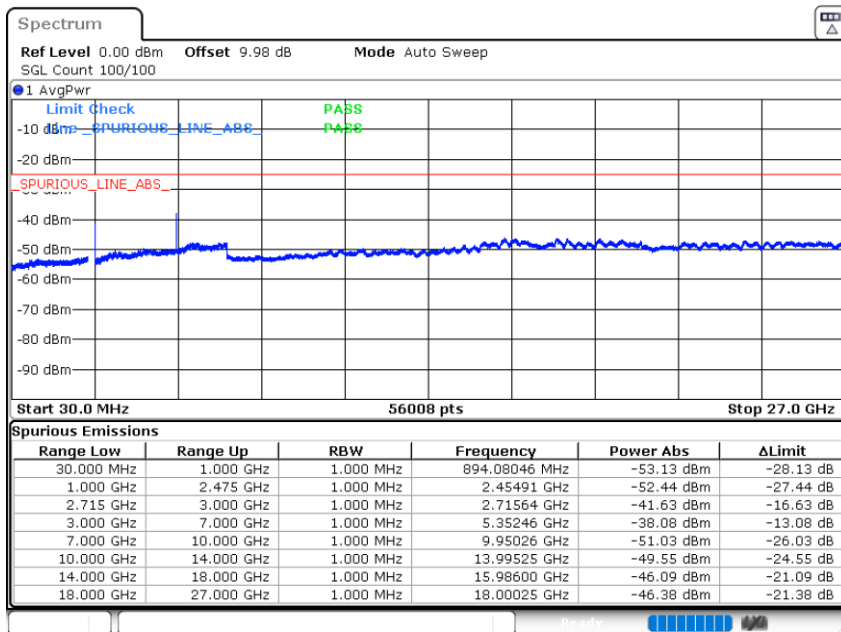
Middle Channel / QPSK



Date: 13.JAN.2022 16:31:16

Date: 13.JAN.2022 16:42:54

Highest Channel / QPSK

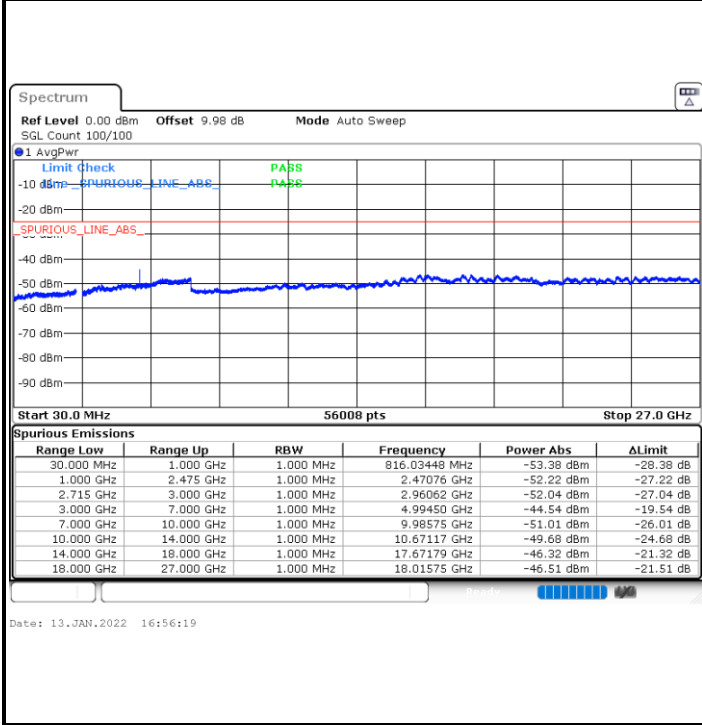


Date: 13.JAN.2022 16:44:42

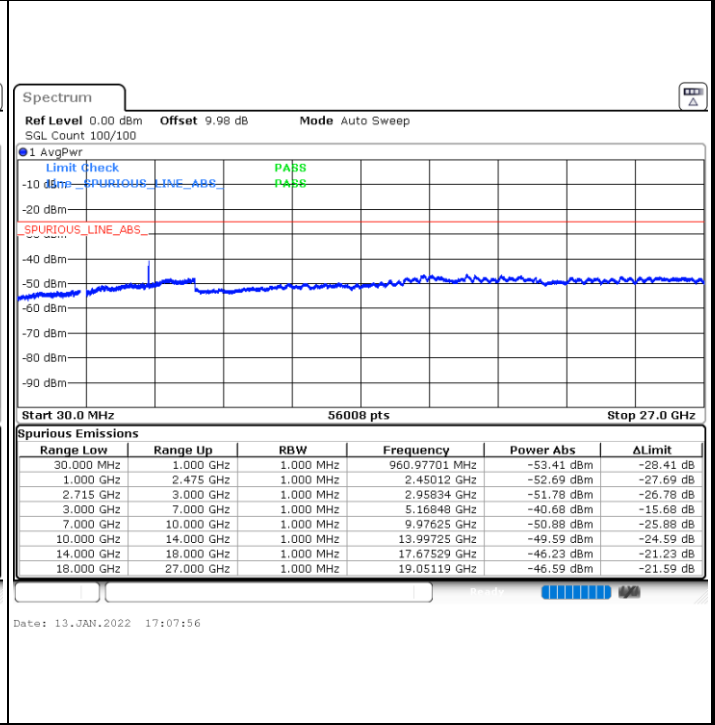


LTE Band 41 / 20MHz

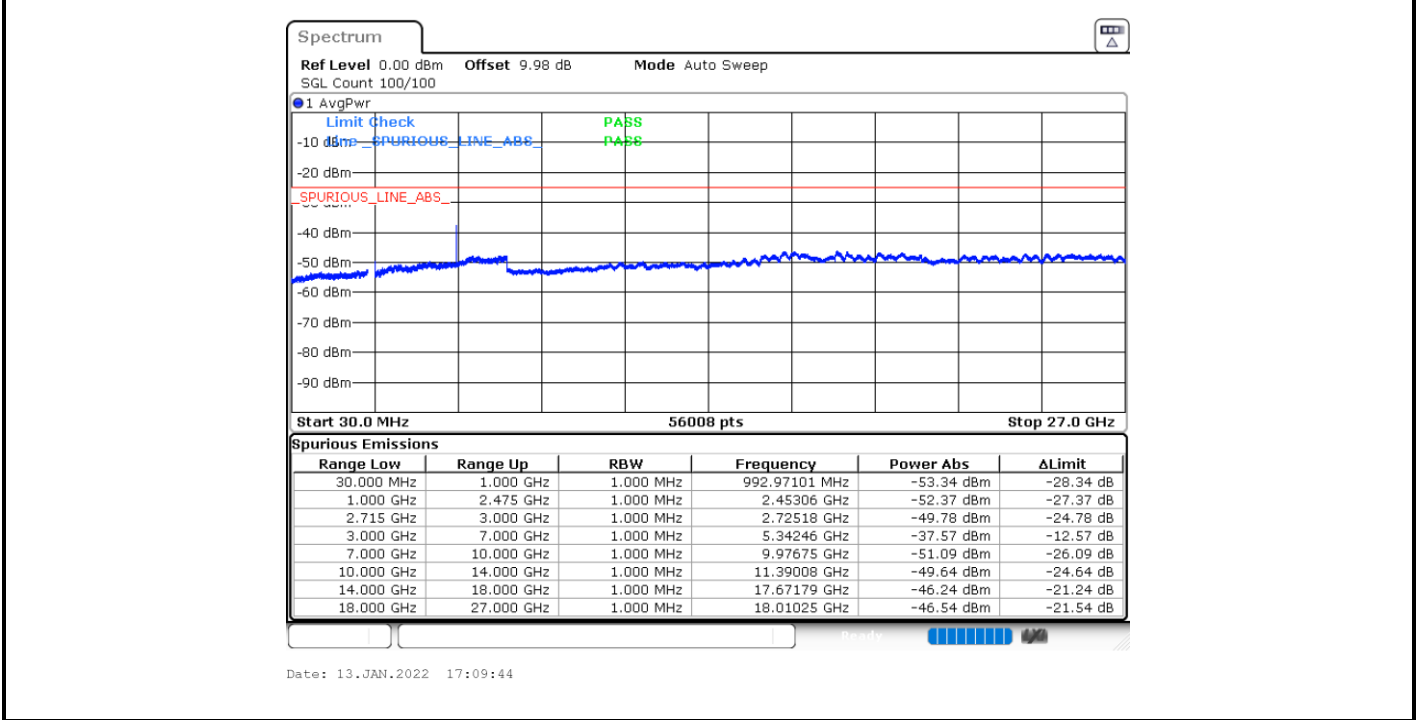
Lowest Channel / QPSK



Middle Channel / QPSK



Highest Channel / QPSK





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	0.0019	PASS
40	Normal Voltage	0.0025	
30	Normal Voltage	0.0017	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0013	
0	Normal Voltage	0.0021	
-10	Normal Voltage	0.0015	
-20	Normal Voltage	0.0023	
-30	Normal Voltage	0.0014	
20	Maximum Voltage	0.0009	
20	Normal Voltage	0.0016	
20	Battery End Point	0.0018	

Note:

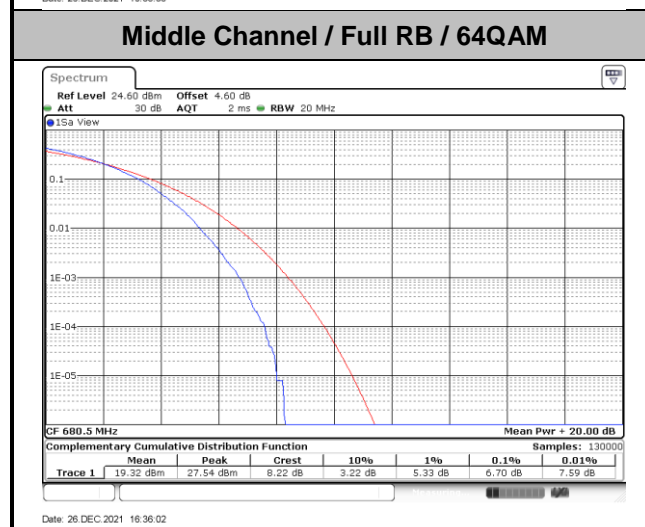
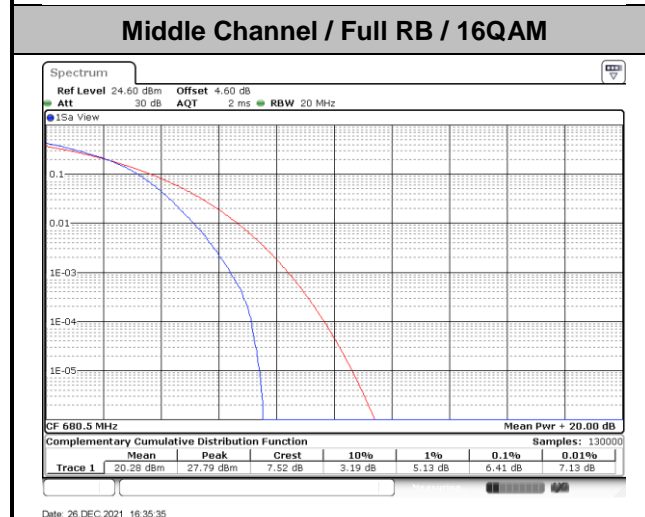
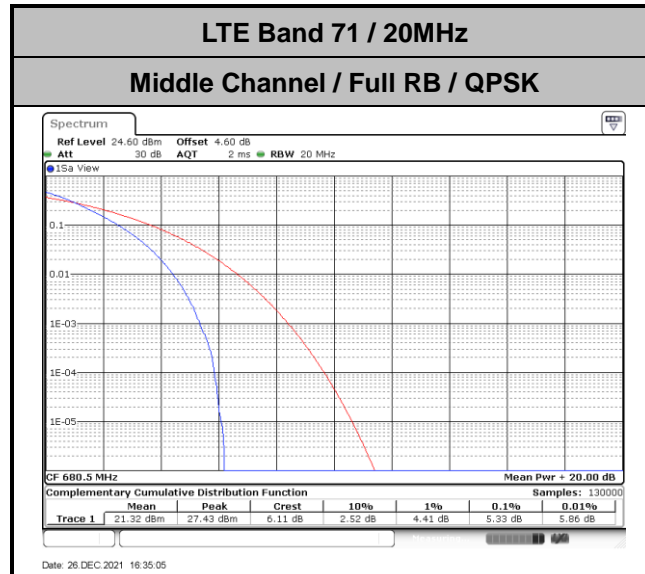
1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 71

Peak-to-Average Ratio

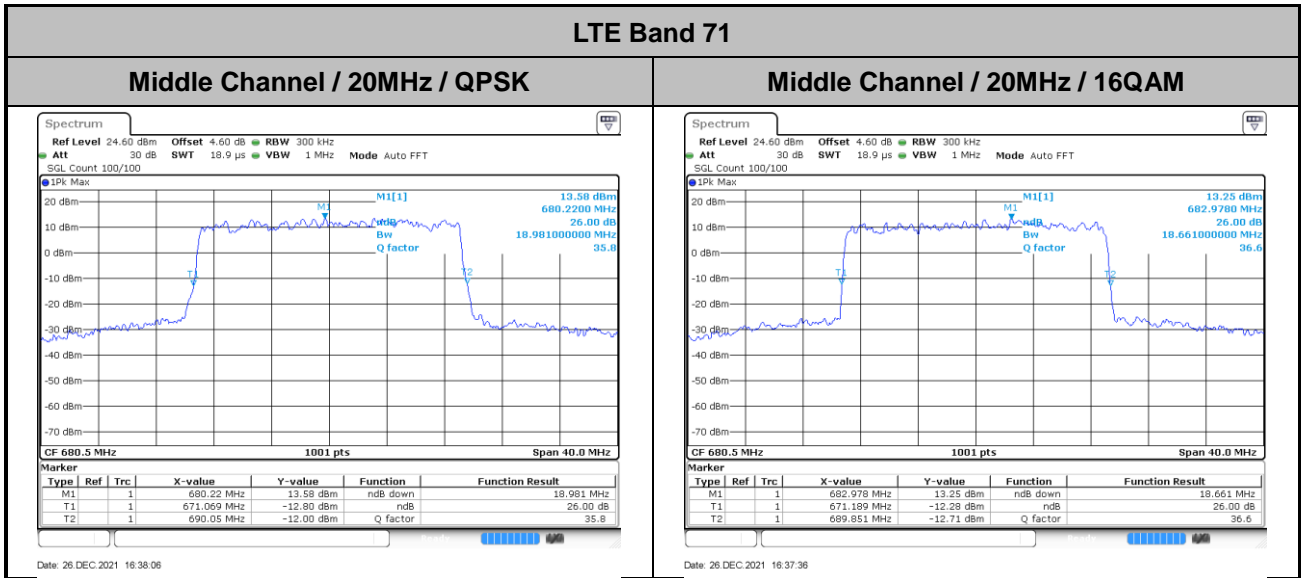
Mode	LTE Band 71 / 20MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	5.33	6.41	6.70	PASS





26dB Bandwidth

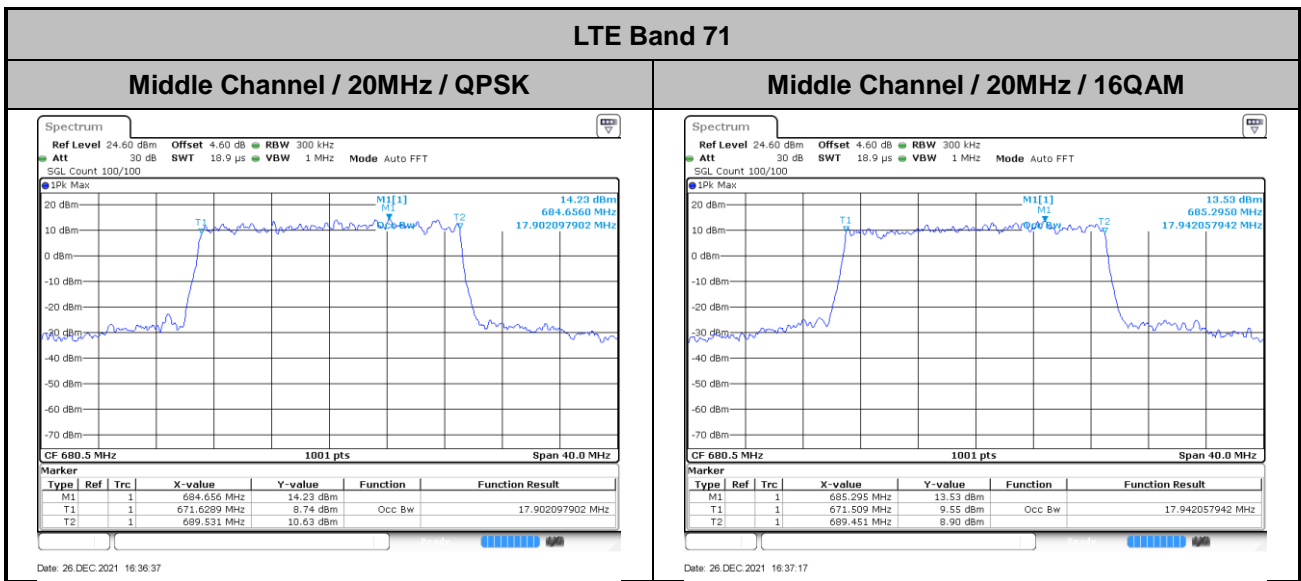
Mode	LTE Band 71 : 26dB BW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	18.98	18.66





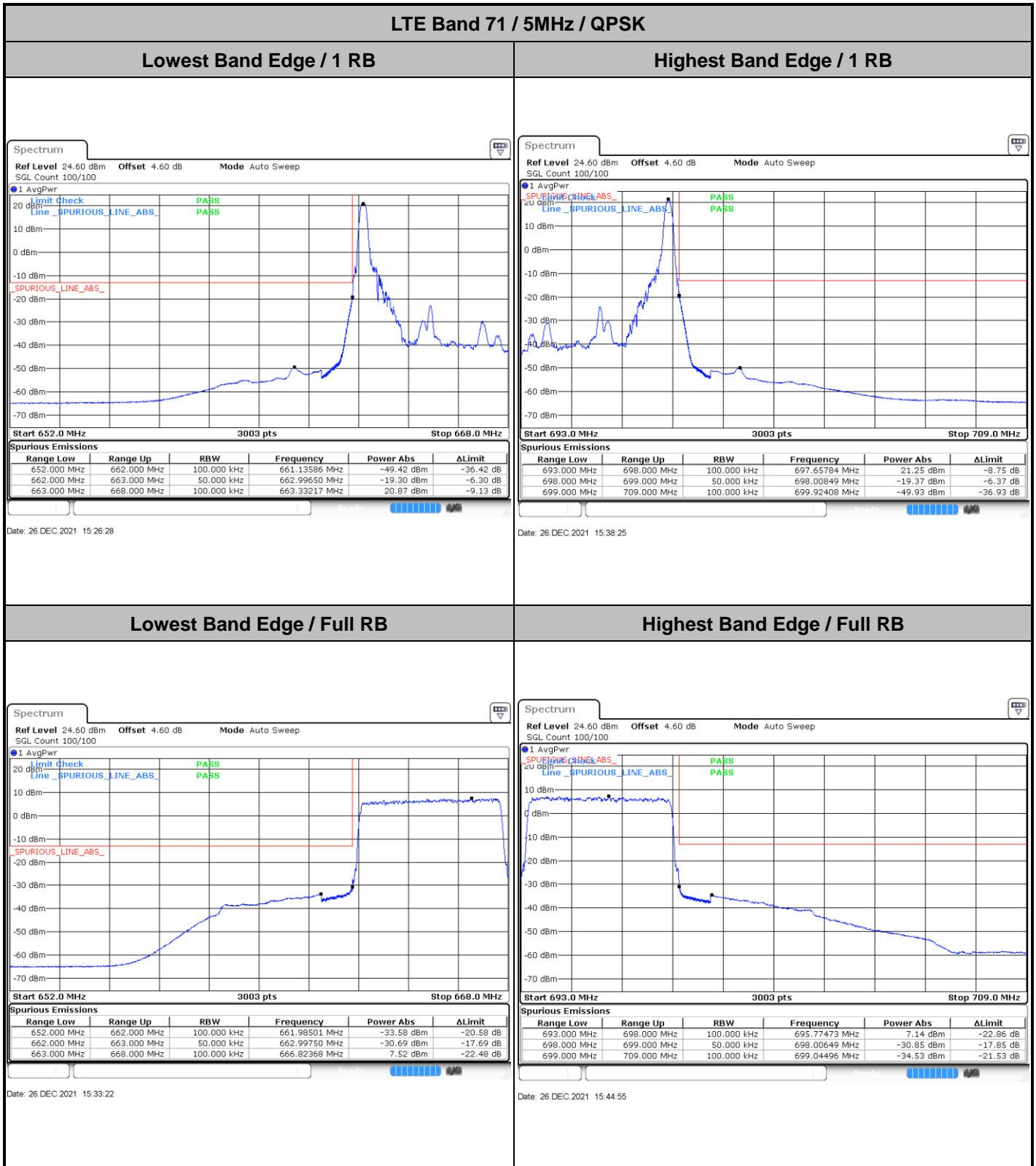
Occupied Bandwidth

Mode	LTE Band 71 : 99%OBW(MHz)		
BW	20MHz		
Mod.	QPSK	16QAM	
Middle CH	17.90	17.94	





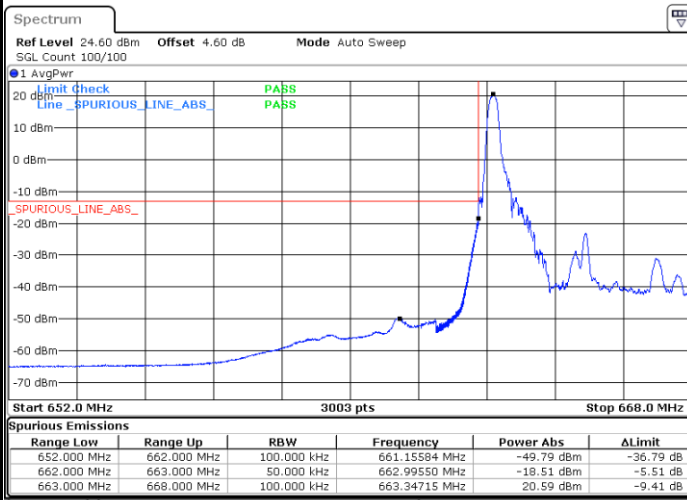
Conducted Band Edge





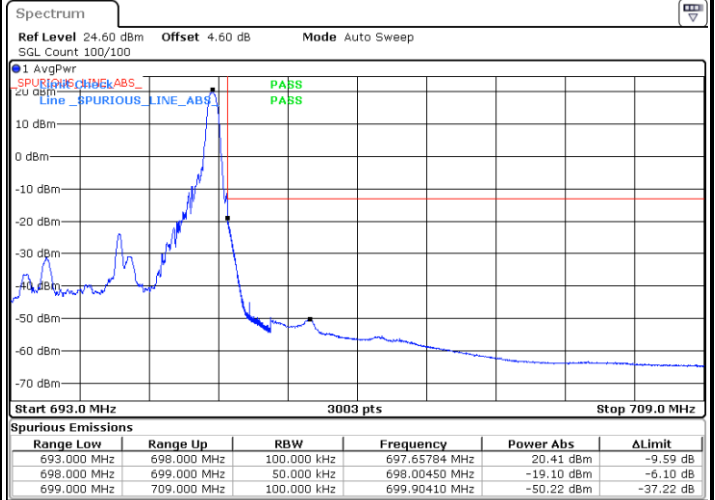
LTE Band 71 / 5MHz / 16QAM

Lowest Band Edge / 1 RB



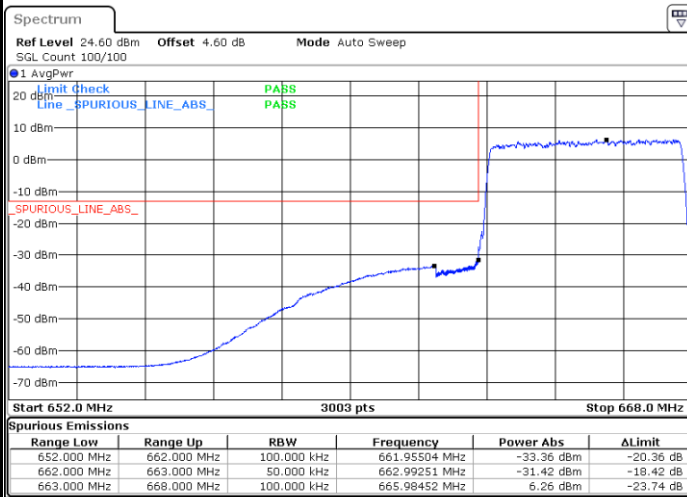
Date: 26 DEC 2021 15:27:46

Highest Band Edge / 1 RB



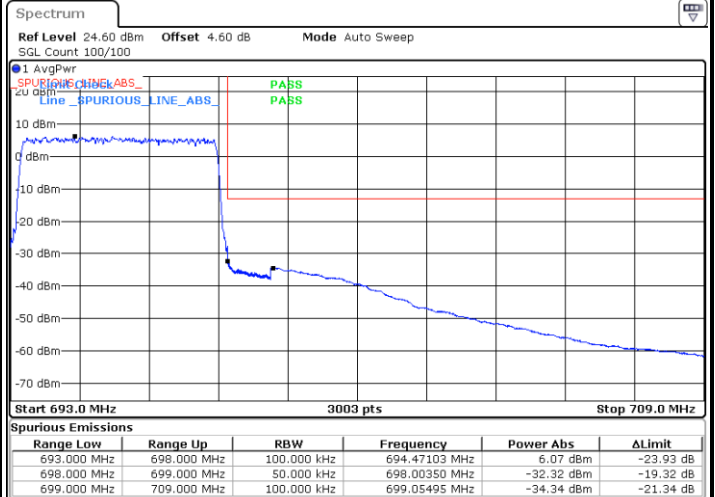
Date: 26 DEC 2021 15:39:40

Lowest Band Edge / Full RB



Date: 26 DEC 2021 15:31:59

Highest Band Edge / Full RB

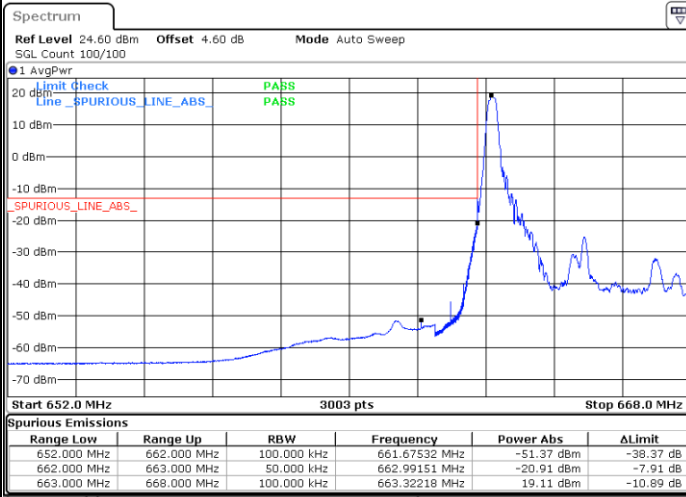


Date: 26 DEC 2021 15:43:26



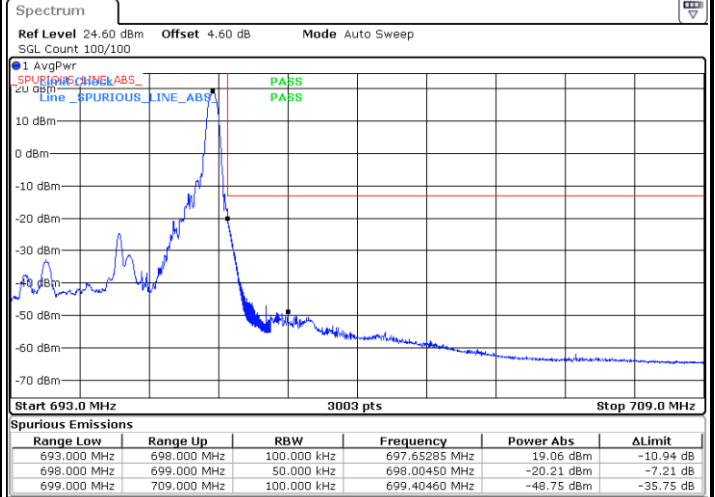
LTE Band 71 / 5MHz / 64QAM

Lowest Band Edge / 1RB



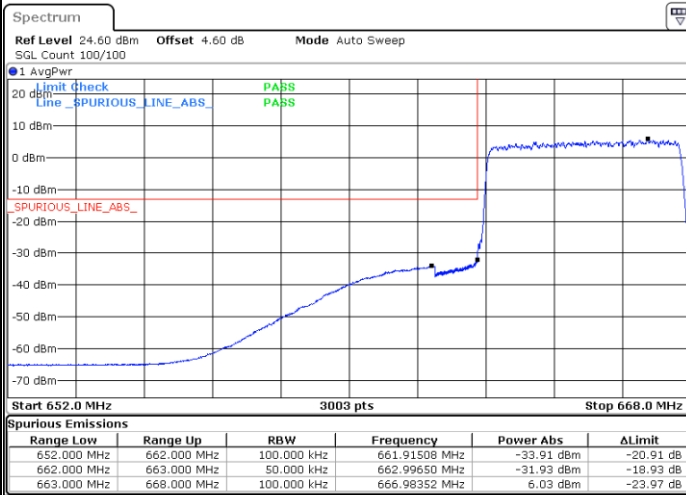
Date: 26 DEC 2021 15:29:22

Highest Band Edge / 1 RB



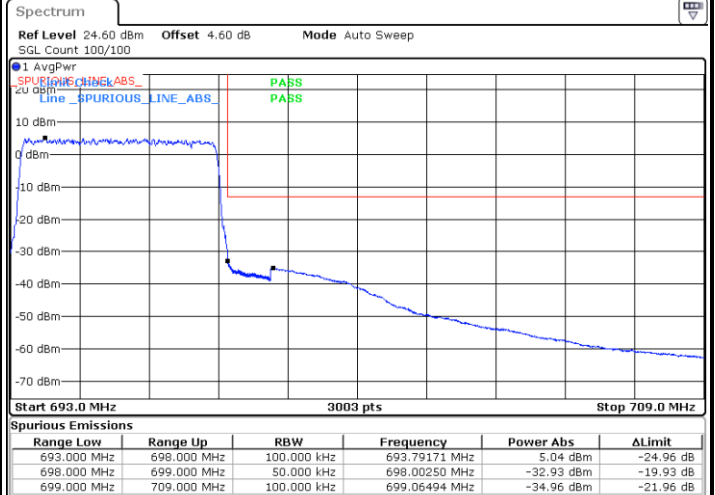
Date: 26 DEC 2021 15:40:52

Lowest Band Edge / Full RB



Date: 26 DEC 2021 15:30:36

Highest Band Edge / Full RB

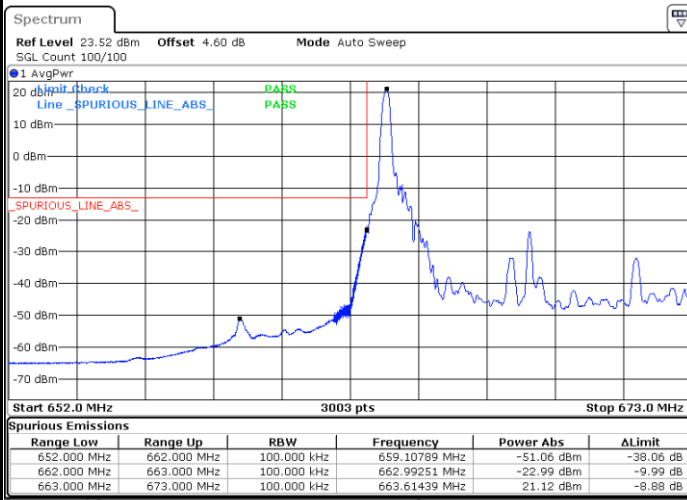


Date: 26 DEC 2021 15:42:18



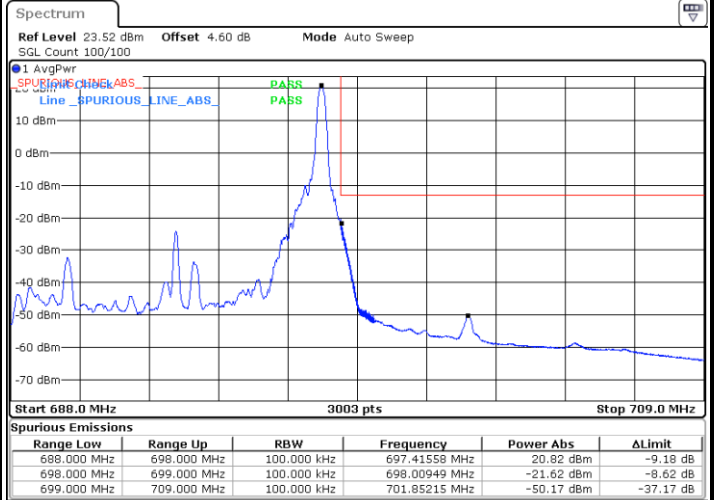
LTE Band 71 / 10MHz / QPSK

Lowest Band Edge / 1 RB



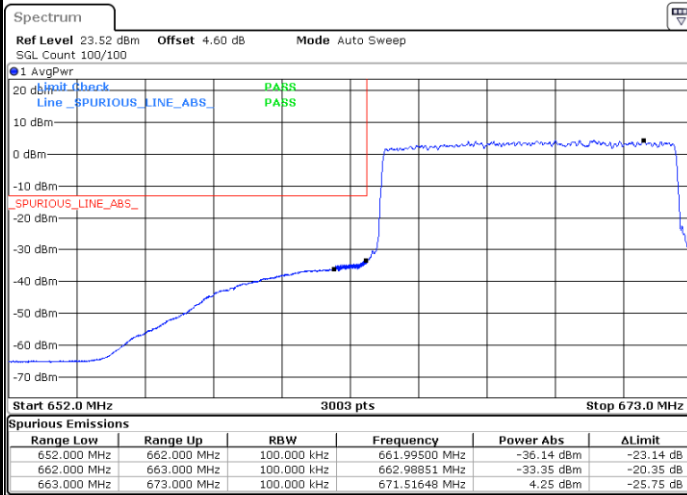
Date: 26 DEC 2021 15:49:53

Highest Band Edge / 1 RB



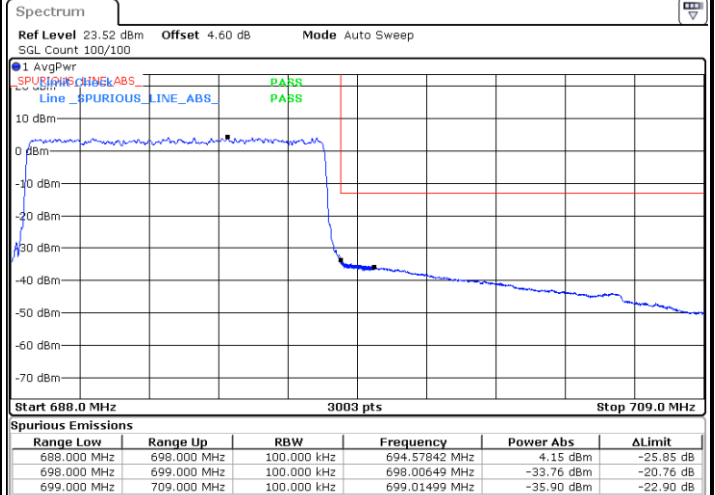
Date: 26 DEC 2021 15:59:12

Lowest Band Edge / Full RB



Date: 26 DEC 2021 15:54:40

Highest Band Edge / Full RB

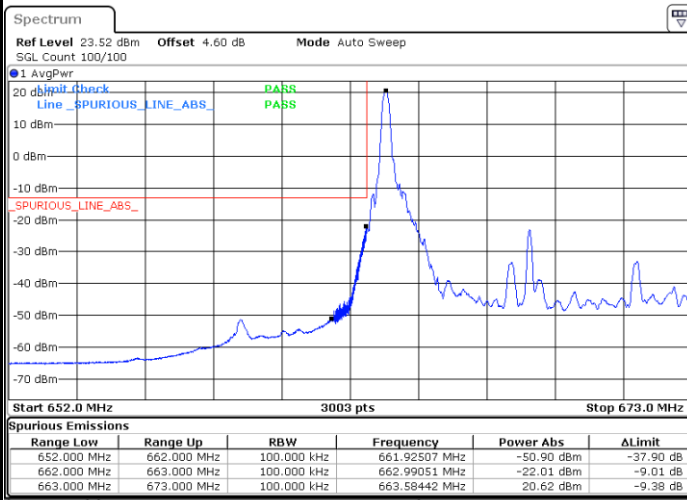


Date: 26 DEC 2021 16:03:48



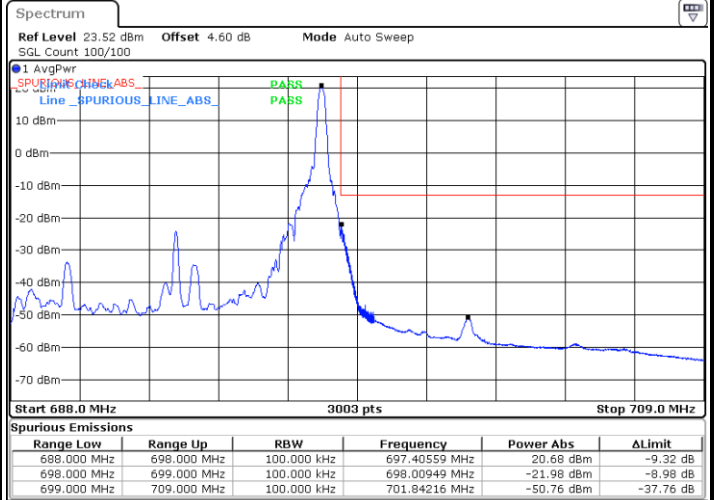
LTE Band 71 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



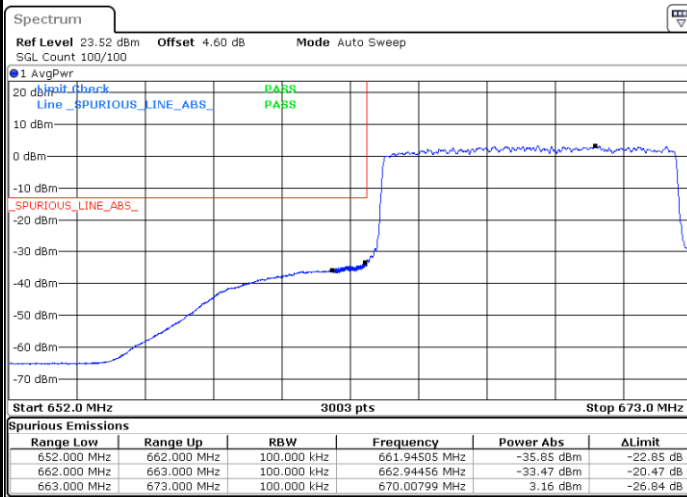
Date: 26 DEC 2021 15:50:52

Highest Band Edge / 1 RB



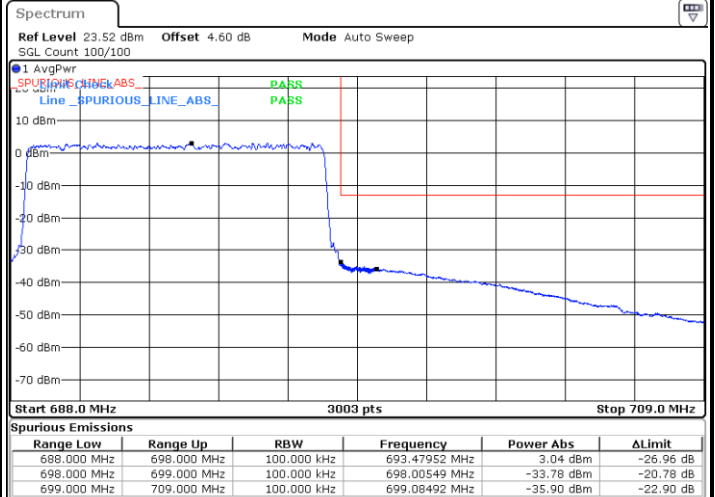
Date: 26 DEC 2021 16:00:02

Lowest Band Edge / Full RB



Date: 26 DEC 2021 15:53:50

Highest Band Edge / Full RB

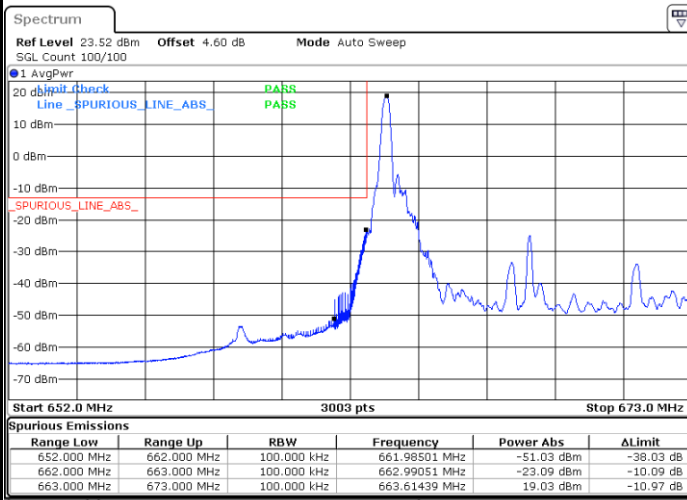


Date: 26 DEC 2021 16:02:58



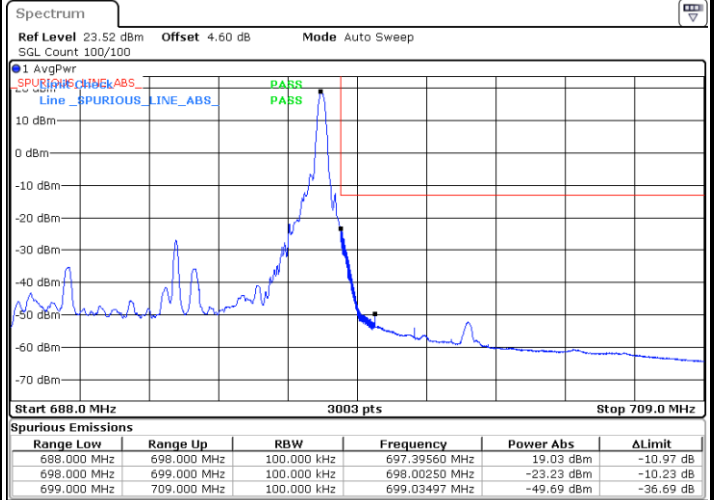
LTE Band 71 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



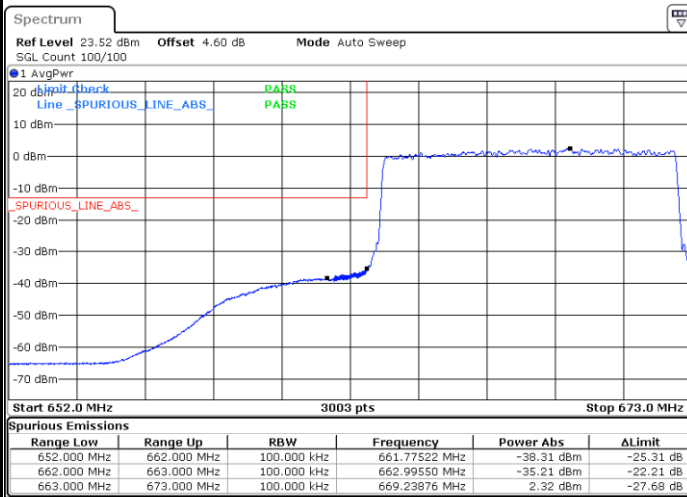
Date: 26 DEC 2021 15:51:51

Highest Band Edge / 1 RB



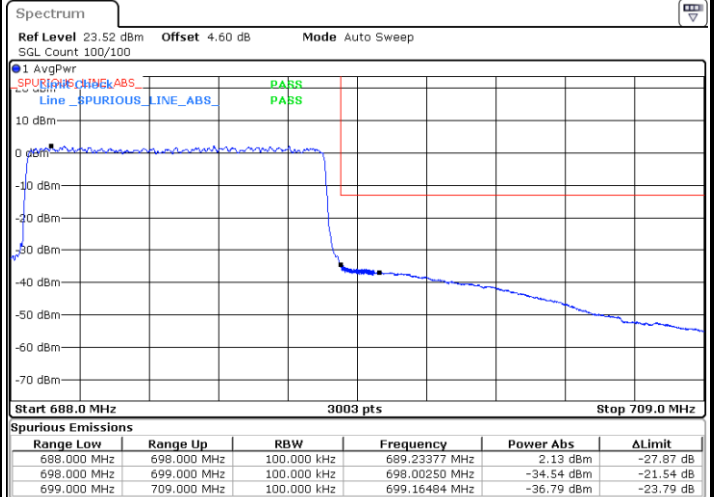
Date: 26 DEC 2021 16:01:08

Lowest Band Edge / Full RB



Date: 26 DEC 2021 15:52:59

Highest Band Edge / Full RB

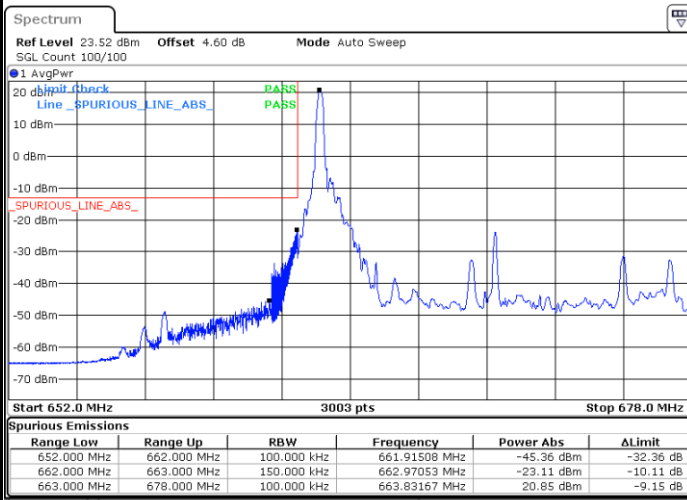


Date: 26 DEC 2021 16:02:02



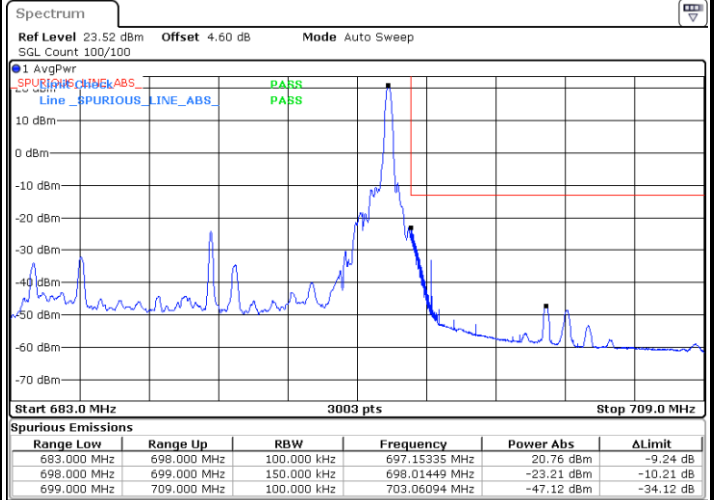
LTE Band 71 / 15MHz / QPSK

Lowest Band Edge / 1 RB



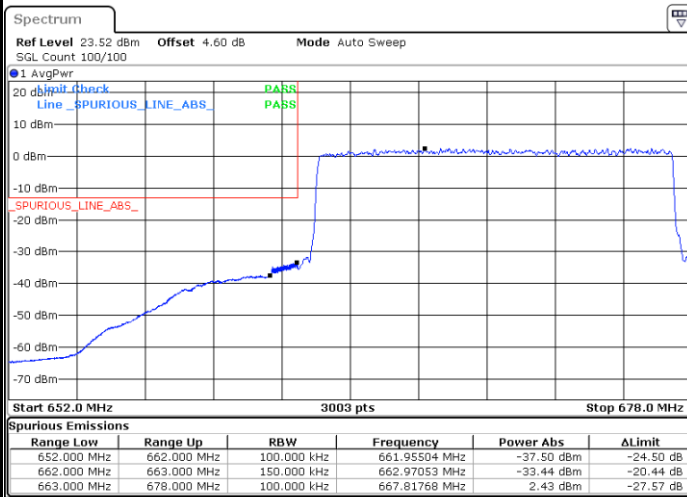
Date: 26 DEC 2021 16:07:35

Highest Band Edge / 1 RB



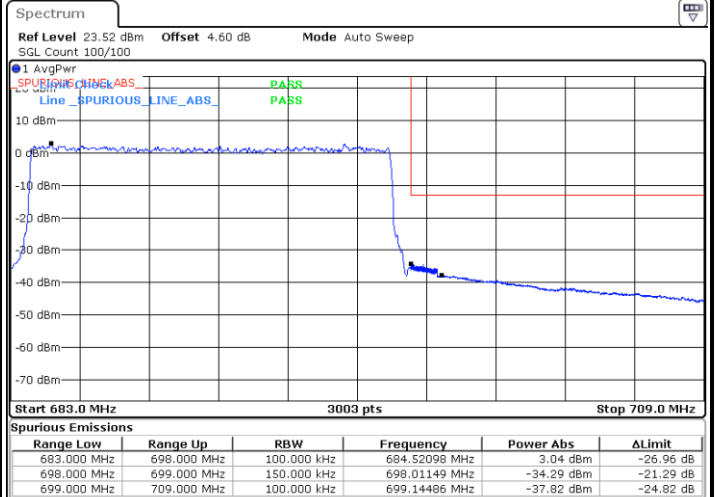
Date: 26 DEC 2021 16:16:20

Lowest Band Edge / Full RB



Date: 26 DEC 2021 16:11:59

Highest Band Edge / Full RB

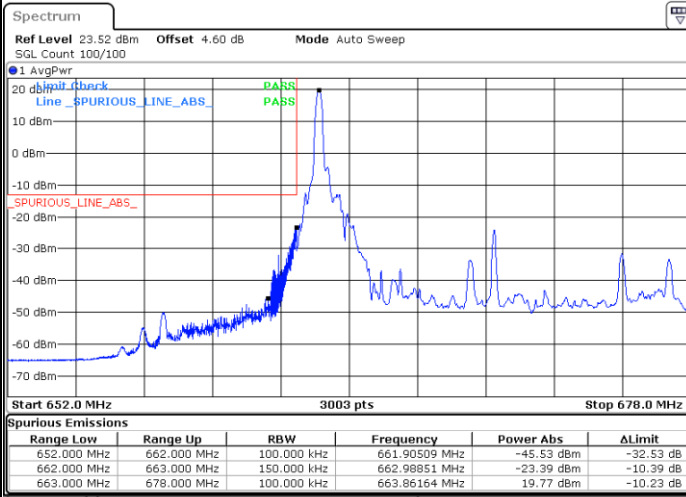


Date: 26 DEC 2021 16:21:24



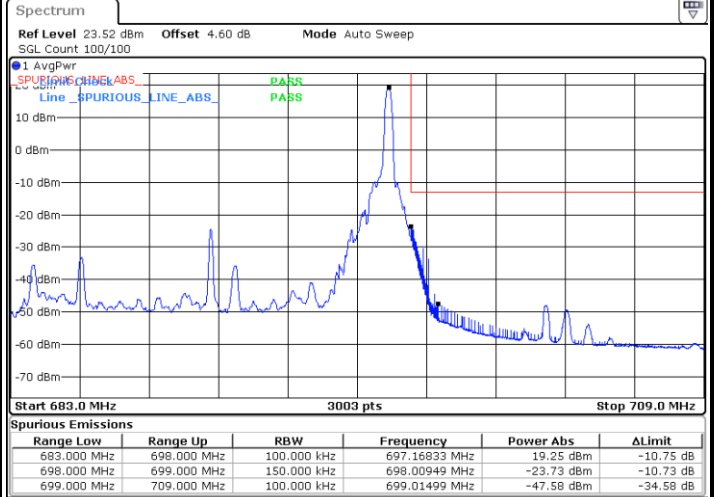
LTE Band 71 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



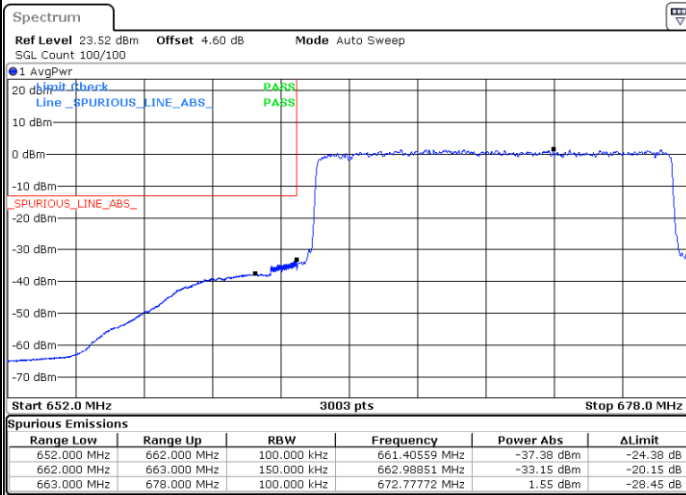
Date: 26 DEC 2021 16:08:21

Highest Band Edge / 1 RB



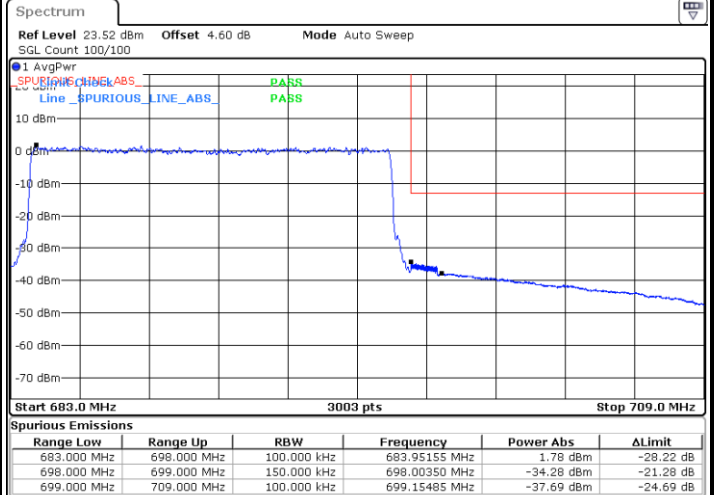
Date: 26 DEC 2021 16:17:16

Lowest Band Edge / Full RB



Date: 26 DEC 2021 16:11:11

Highest Band Edge / Full RB

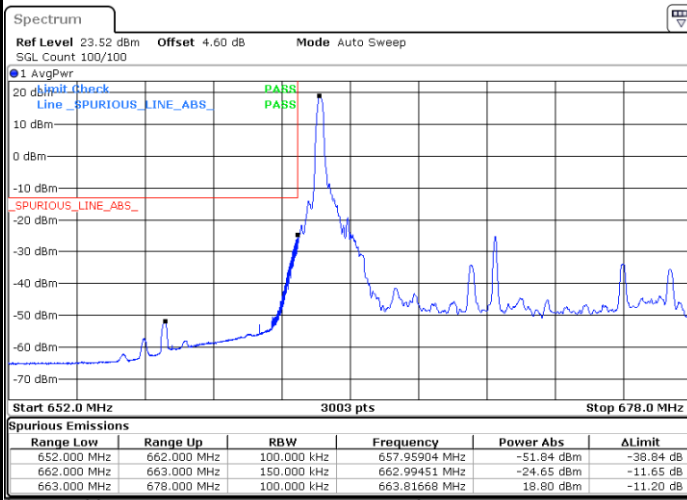


Date: 26 DEC 2021 16:19:57



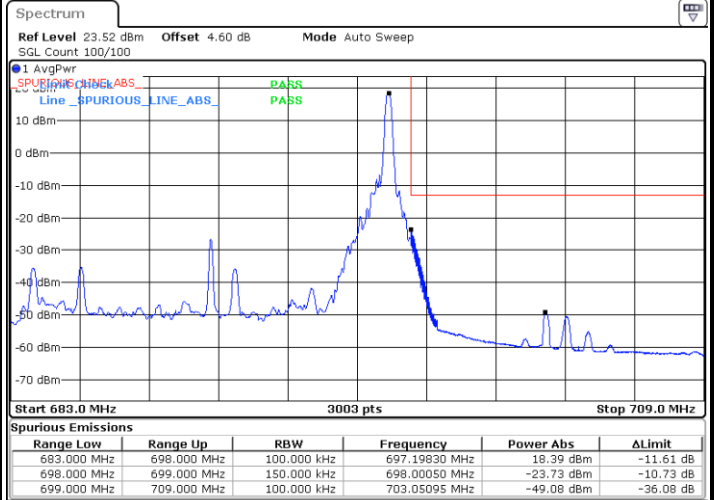
LTE Band 71 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



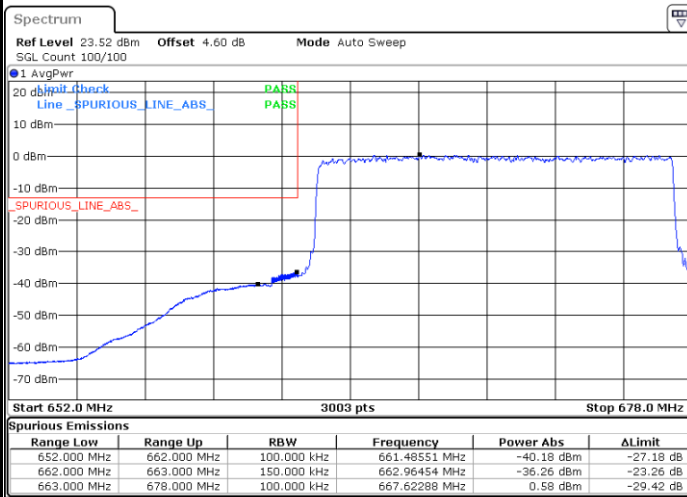
Date: 26 DEC 2021 16:09:22

Highest Band Edge / 1 RB



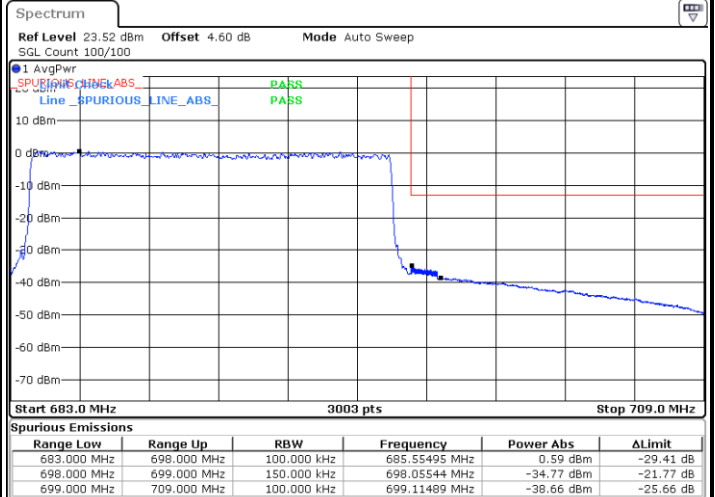
Date: 26 DEC 2021 16:18:05

Lowest Band Edge / Full RB



Date: 26 DEC 2021 16:10:20

Highest Band Edge / Full RB

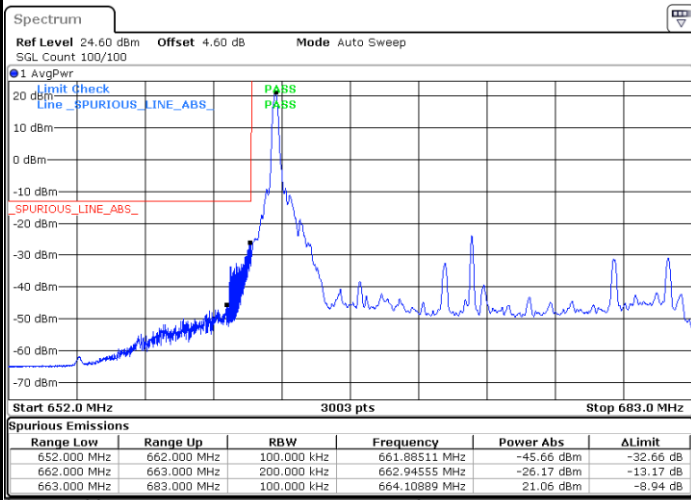


Date: 26 DEC 2021 16:19:08



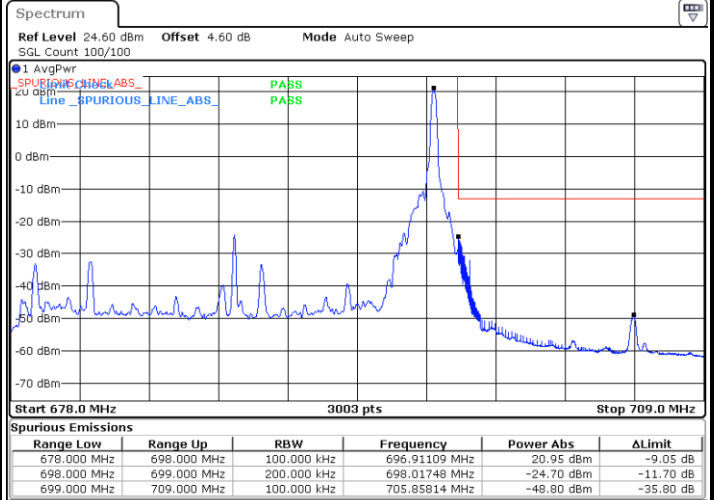
LTE Band 71 / 20MHz / QPSK

Lowest Band Edge / 1 RB



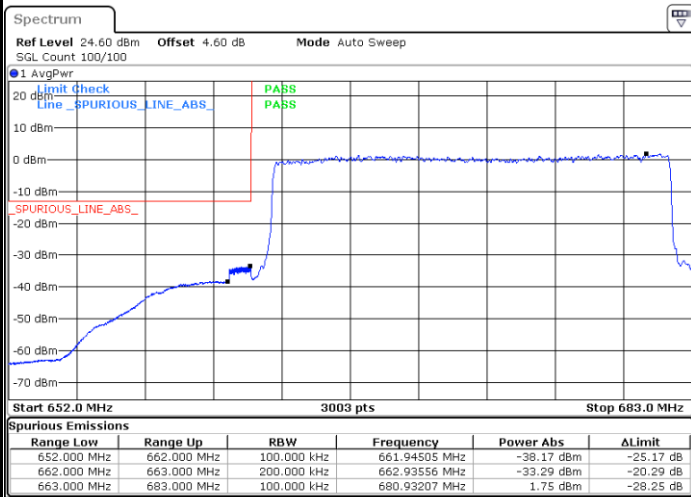
Date: 26 DEC 2021 16:24:58

Highest Band Edge / 1 RB



Date: 26 DEC 2021 16:44:21

Lowest Band Edge / Full RB



Date: 26 DEC 2021 16:31:41

Highest Band Edge / Full RB



Date: 26 DEC 2021 16:50:08