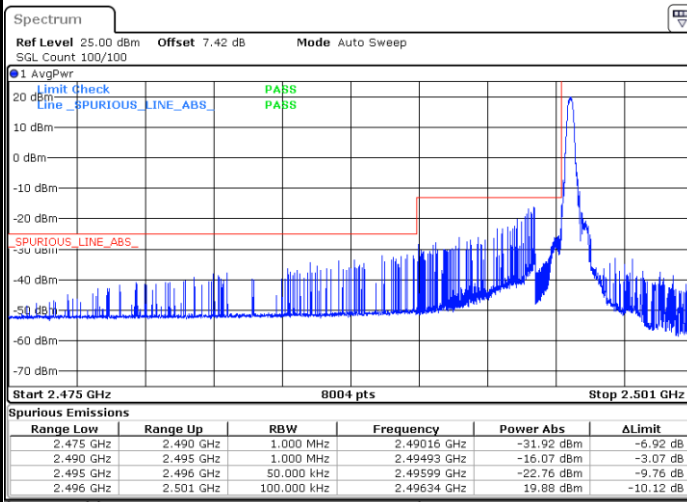




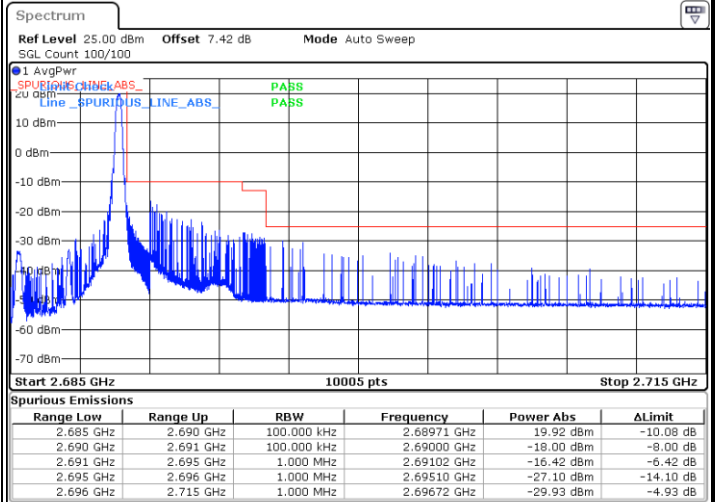
LTE Band 41 / 5MHz / 16QAM

Lowest Band Edge / 1RB



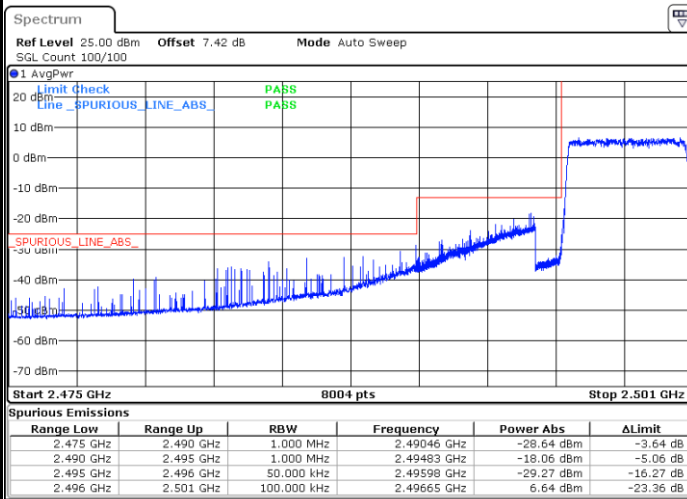
Date: 25 MAY 2022 11:57:23

Highest Band Edge / 1 RB



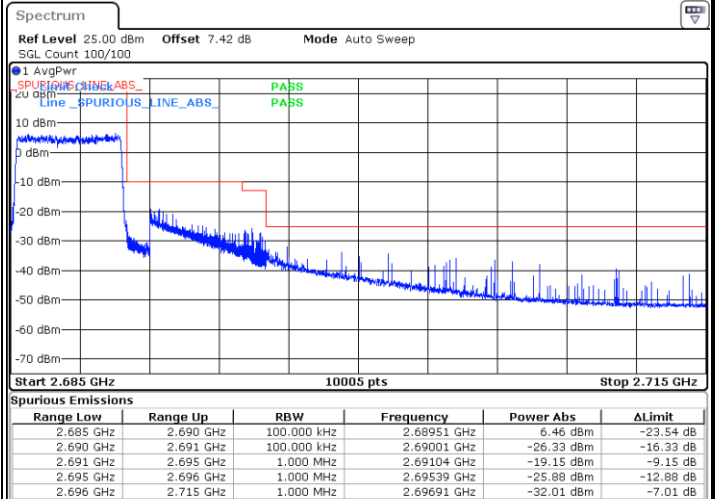
Date: 25 MAY 2022 12:09:41

Lowest Band Edge / Full RB



Date: 25 MAY 2022 12:01:25

Highest Band Edge / Full RB

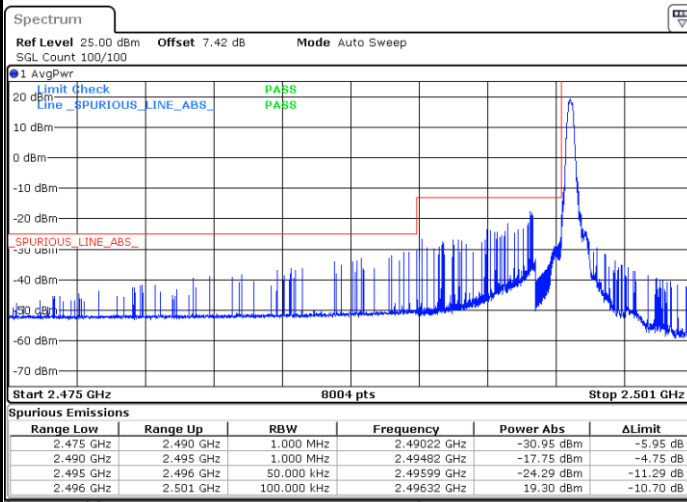


Date: 25 MAY 2022 12:13:55



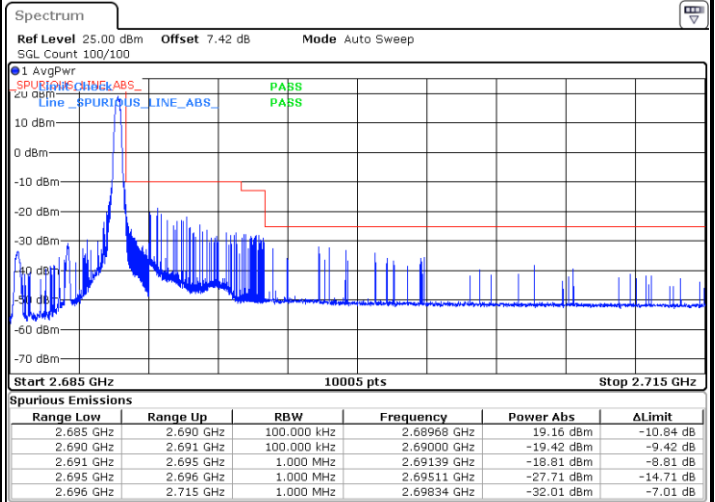
LTE Band 41 / 5MHz / 64QAM

Lowest Band Edge / 1RB



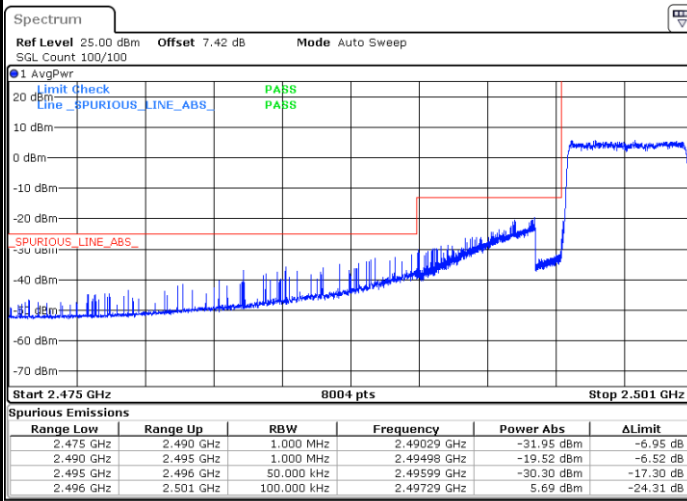
Date: 25 MAY 2022 11:58:43

Highest Band Edge / 1 RB



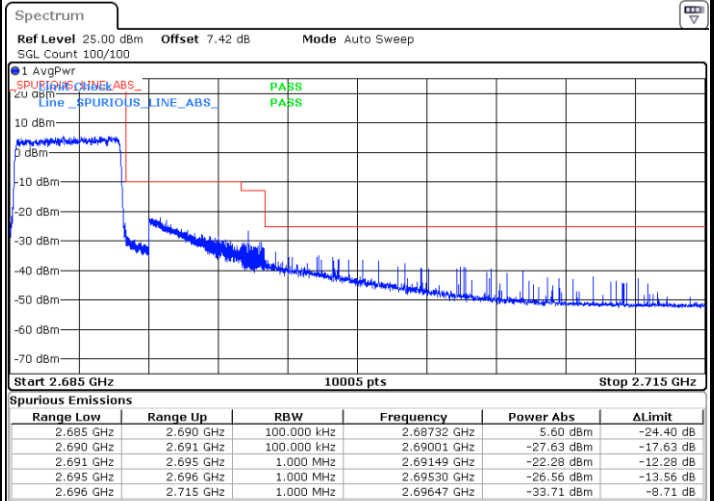
Date: 25 MAY 2022 12:11:02

Lowest Band Edge / Full RB



Date: 25 MAY 2022 12:00:04

Highest Band Edge / Full RB

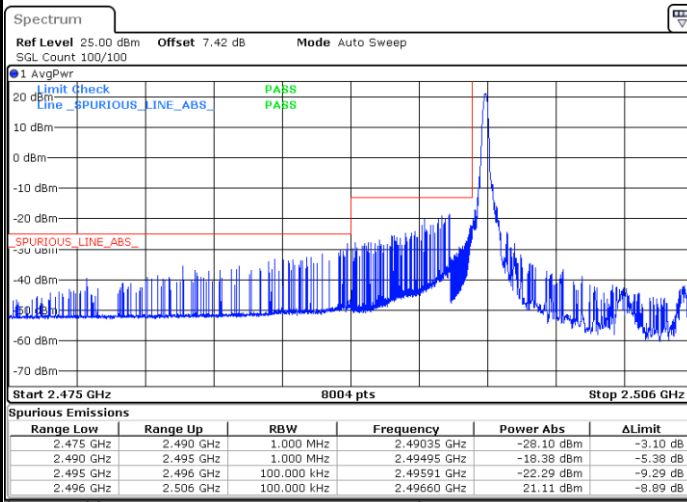


Date: 25 MAY 2022 12:12:22



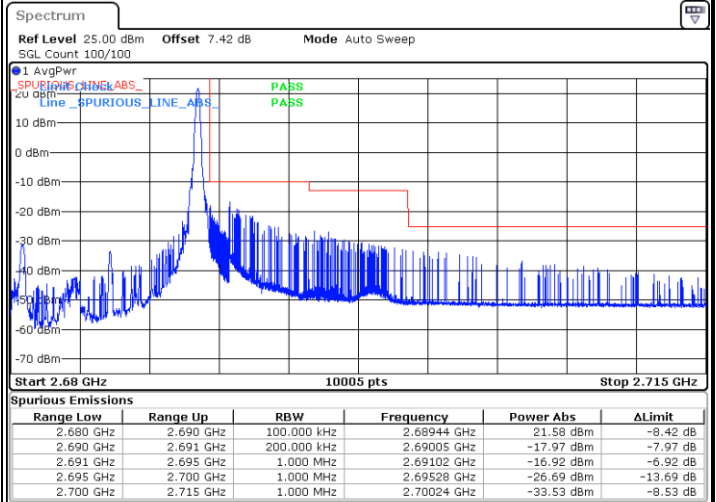
LTE Band 41 / 10MHz / QPSK

Lowest Band Edge / 1 RB



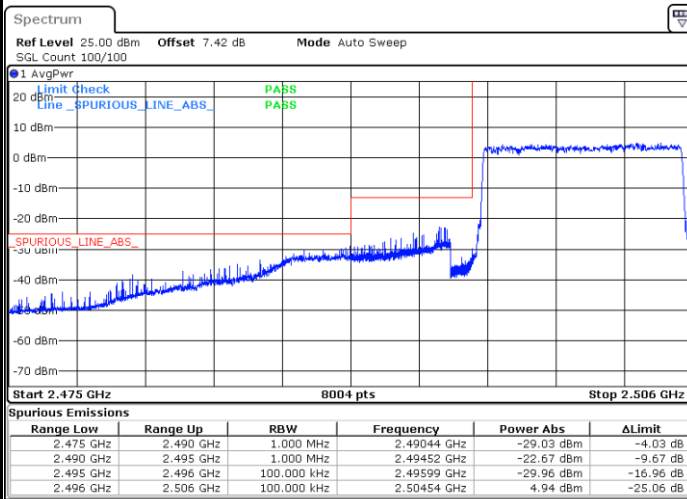
Date: 25 MAY 2022 12:47:44

Highest Band Edge / 1 RB



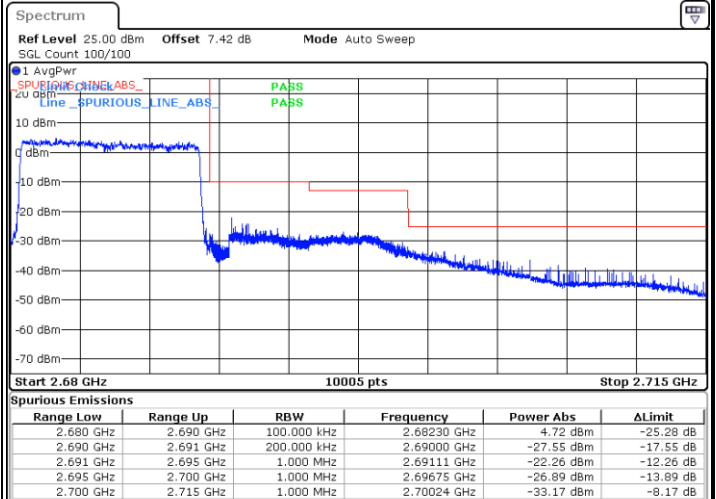
Date: 25 MAY 2022 12:58:32

Lowest Band Edge / Full RB



Date: 25 MAY 2022 12:54:29

Highest Band Edge / Full RB

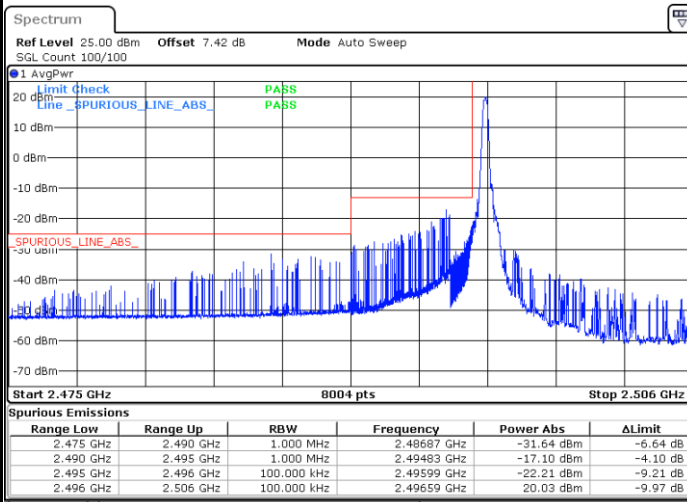


Date: 25 MAY 2022 13:05:15



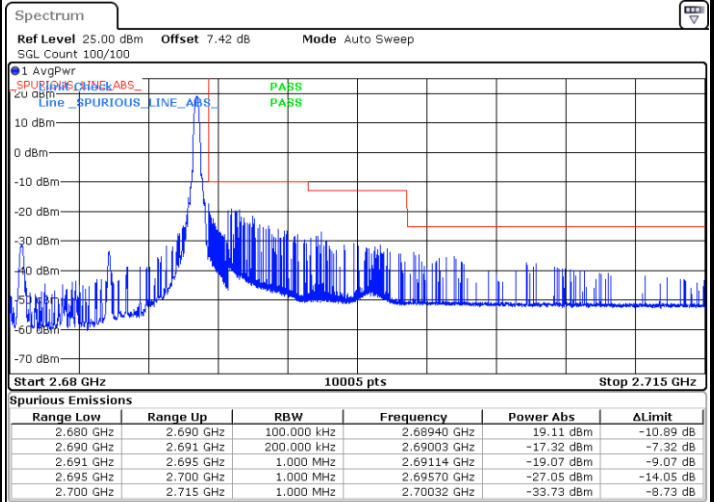
LTE Band 41 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



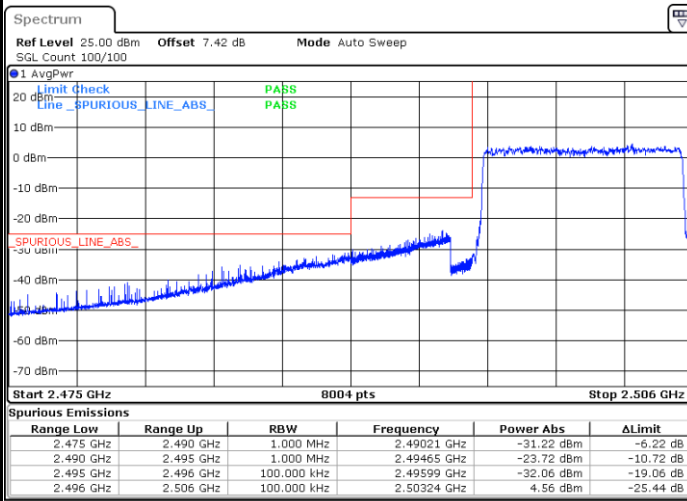
Date: 25 MAY 2022 12:49:05

Highest Band Edge / 1 RB



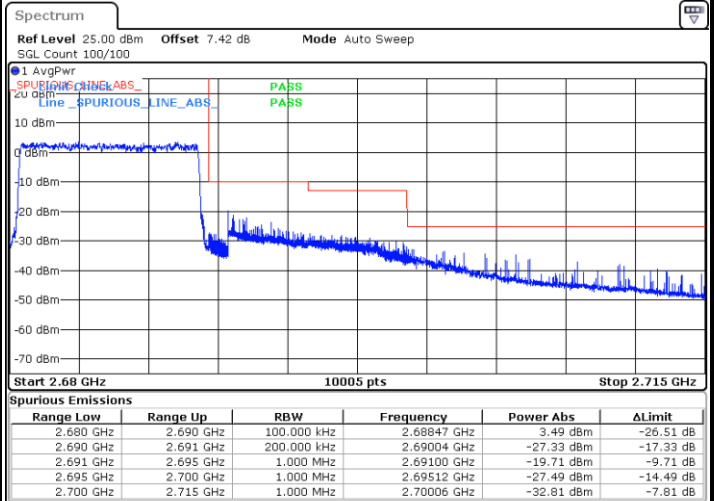
Date: 25 MAY 2022 12:59:53

Lowest Band Edge / Full RB



Date: 25 MAY 2022 12:53:08

Highest Band Edge / Full RB

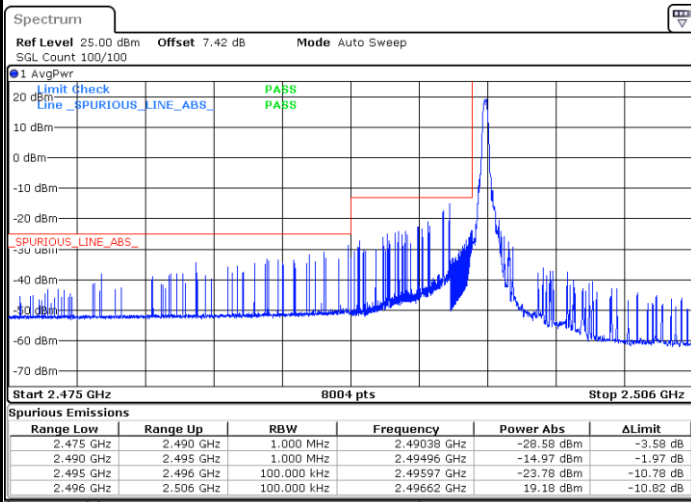


Date: 25 MAY 2022 13:03:55



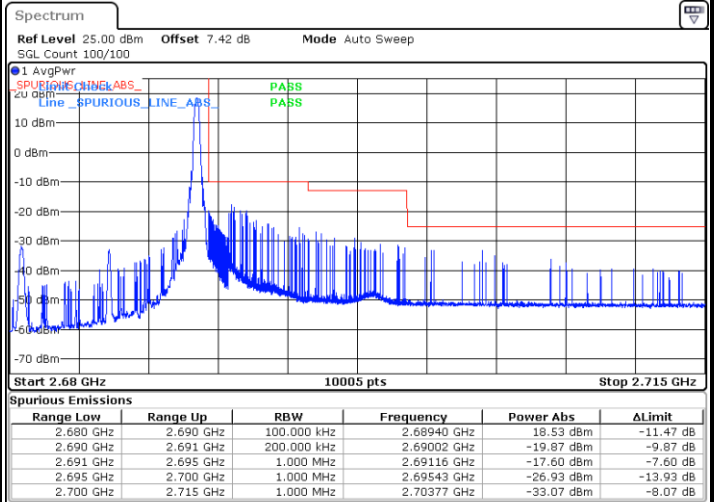
LTE Band 41 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



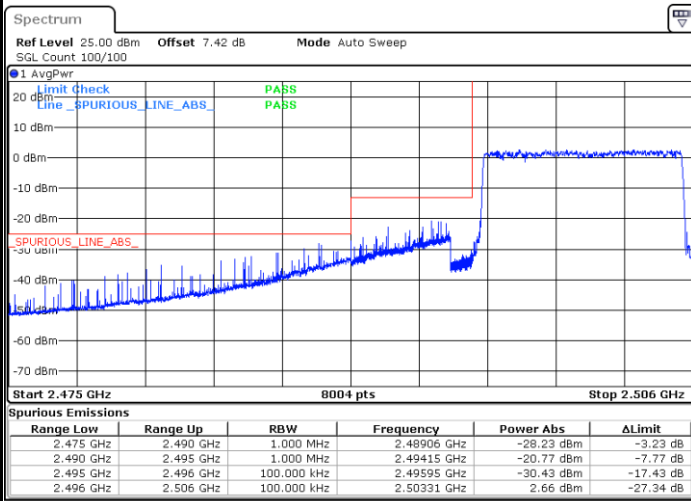
Date: 25 MAY 2022 12:50:26

Highest Band Edge / 1 RB



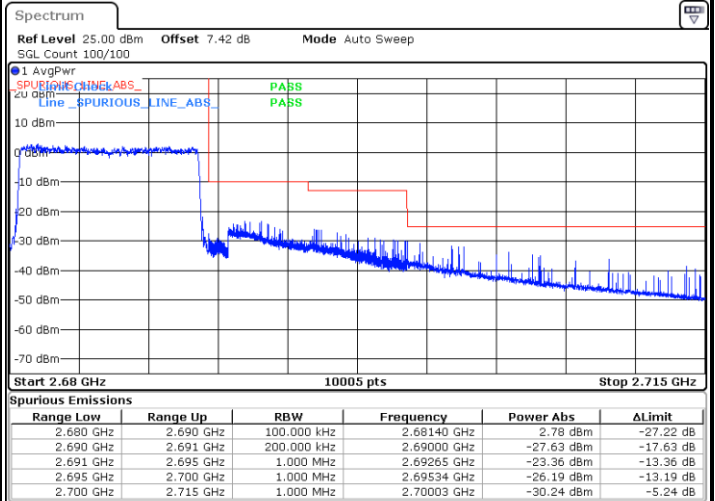
Date: 25 MAY 2022 13:01:13

Lowest Band Edge / Full RB



Date: 25 MAY 2022 12:51:47

Highest Band Edge / Full RB

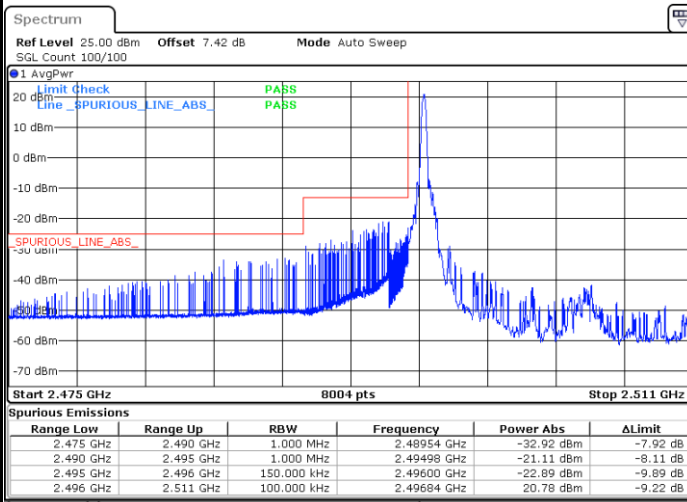


Date: 25 MAY 2022 13:02:34



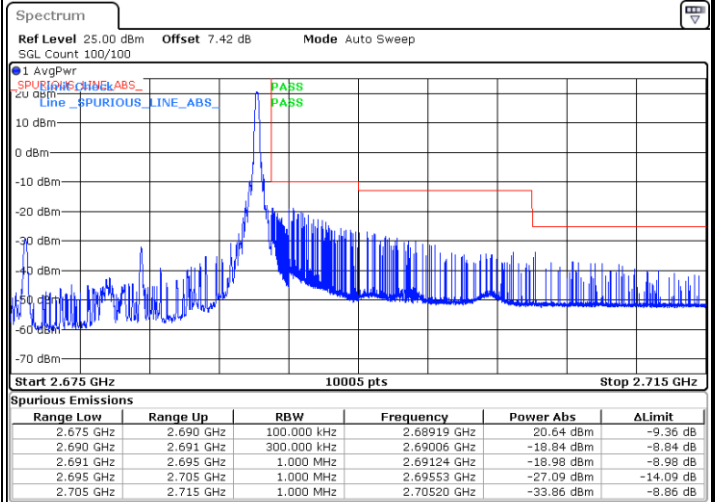
LTE Band 41 / 15MHz / QPSK

Lowest Band Edge / 1 RB



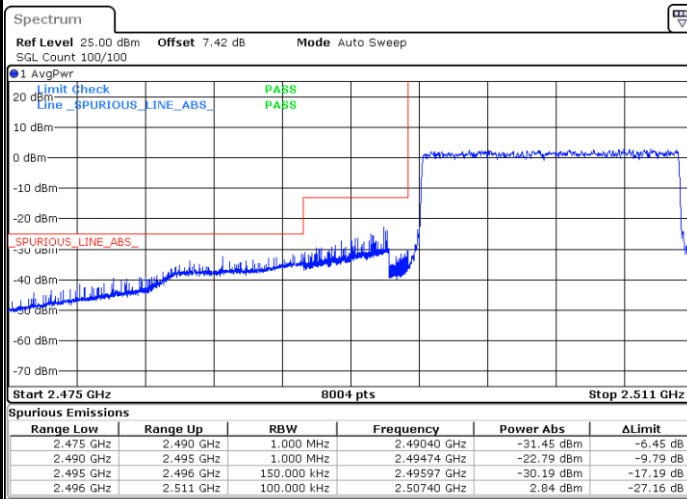
Date: 25 MAY 2022 14:35:19

Highest Band Edge / 1 RB



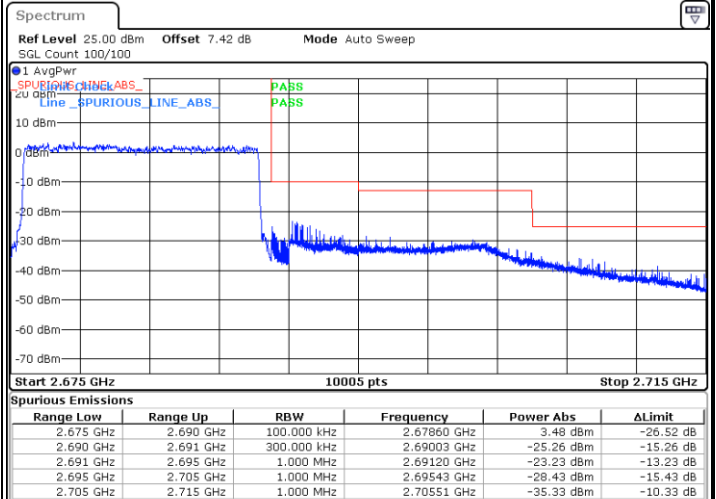
Date: 25 MAY 2022 14:46:06

Lowest Band Edge / Full RB



Date: 25 MAY 2022 14:42:04

Highest Band Edge / Full RB

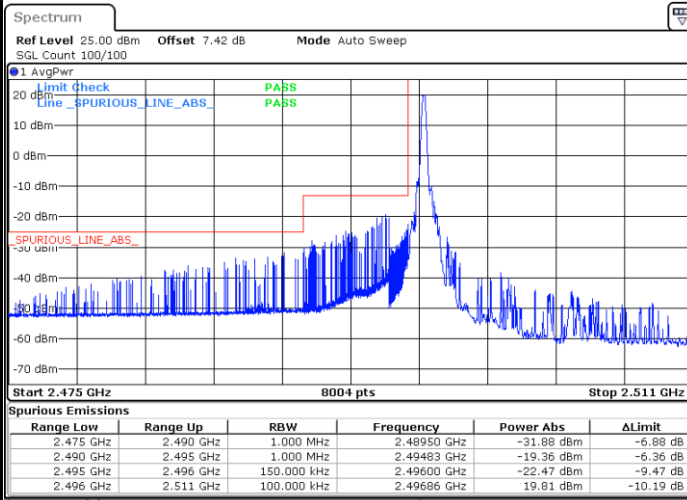


Date: 25 MAY 2022 14:52:49



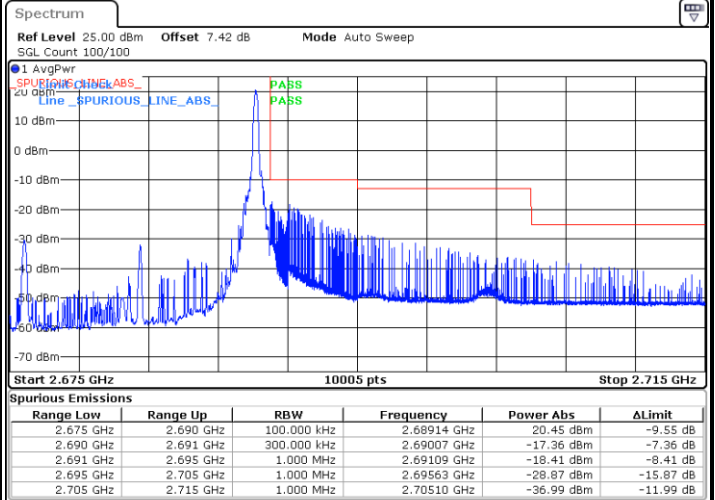
LTE Band 41 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



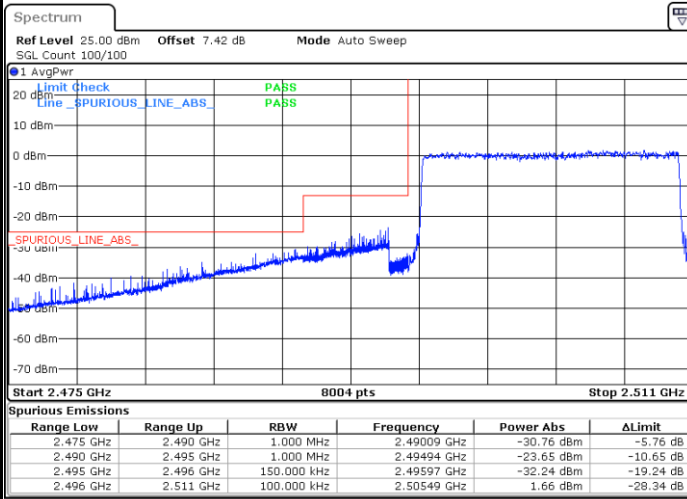
Date: 25 MAY 2022 14:36:40

Highest Band Edge / 1 RB



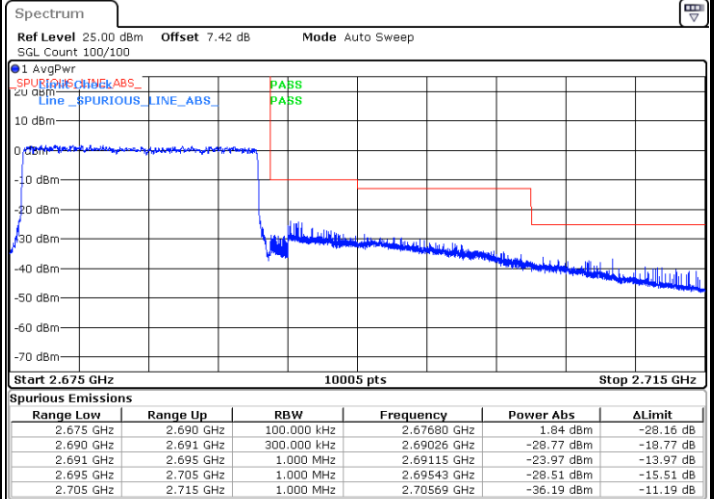
Date: 25 MAY 2022 14:47:27

Lowest Band Edge / Full RB



Date: 25 MAY 2022 14:40:43

Highest Band Edge / Full RB

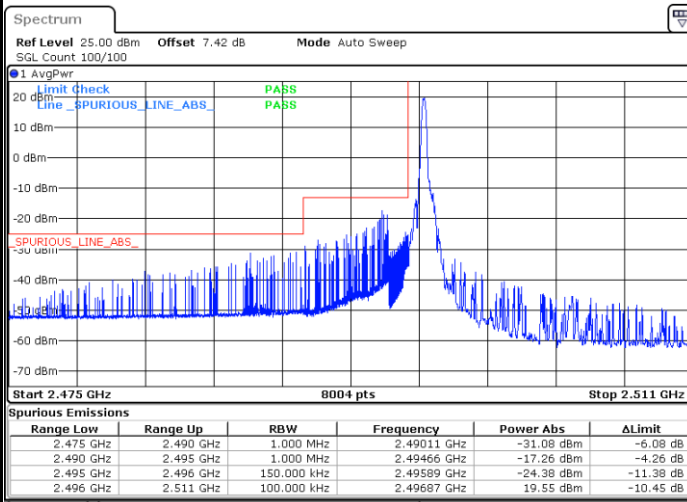


Date: 25 MAY 2022 14:51:28



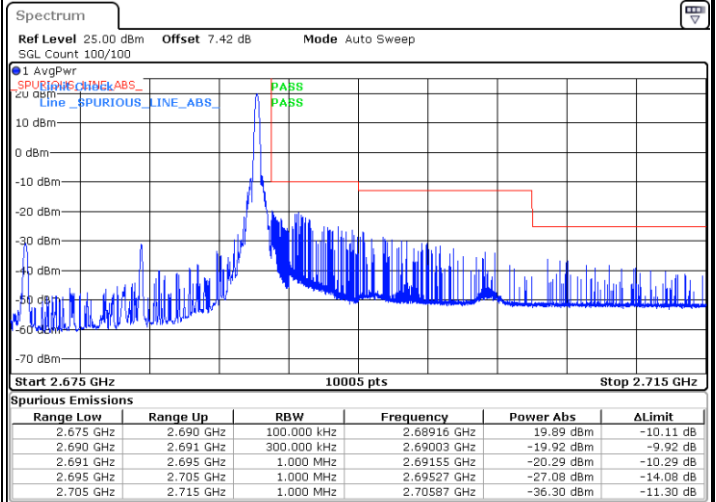
LTE Band 41 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



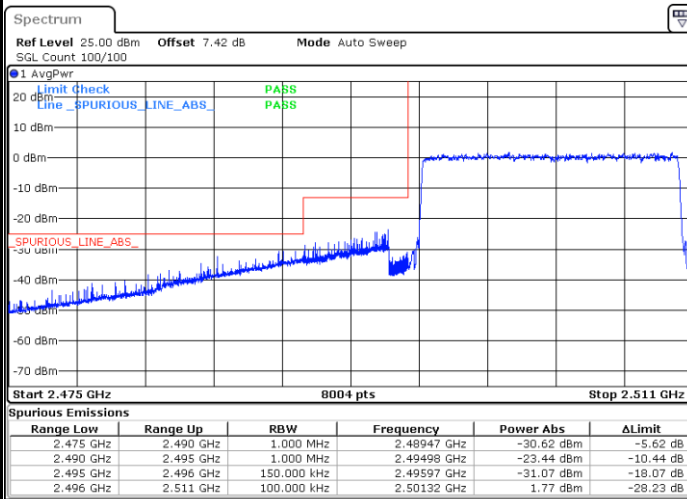
Date: 25 MAY 2022 14:38:01

Highest Band Edge / 1 RB



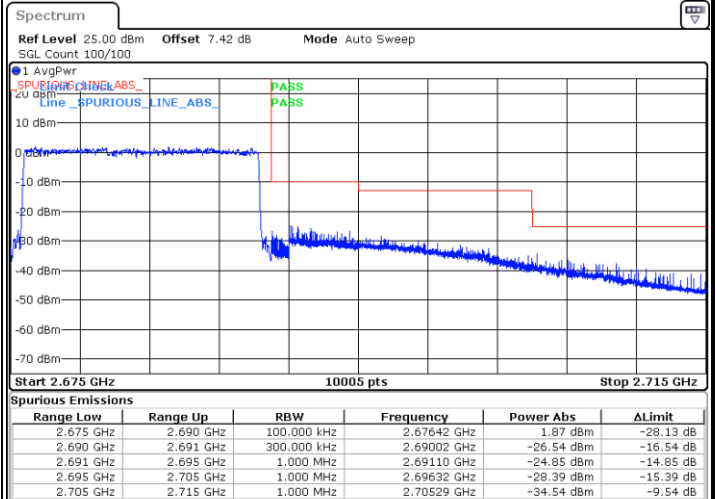
Date: 25 MAY 2022 14:48:47

Lowest Band Edge / Full RB



Date: 25 MAY 2022 14:39:22

Highest Band Edge / Full RB

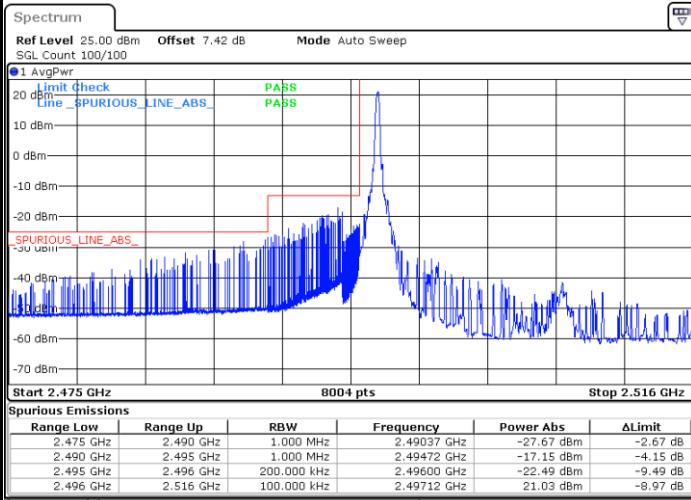


Date: 25 MAY 2022 14:50:08



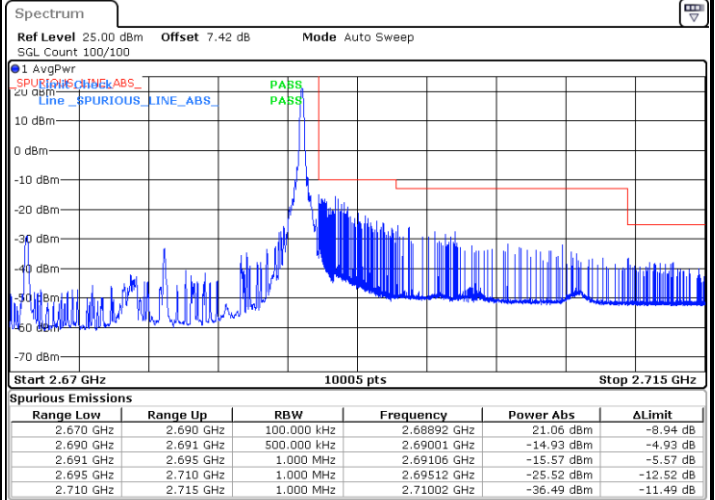
LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / 1 RB



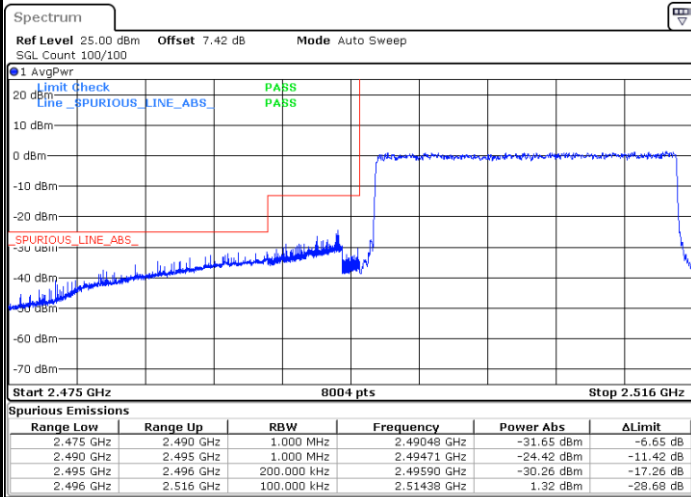
Date: 25 MAY 2022 15:09:42

Highest Band Edge / 1 RB



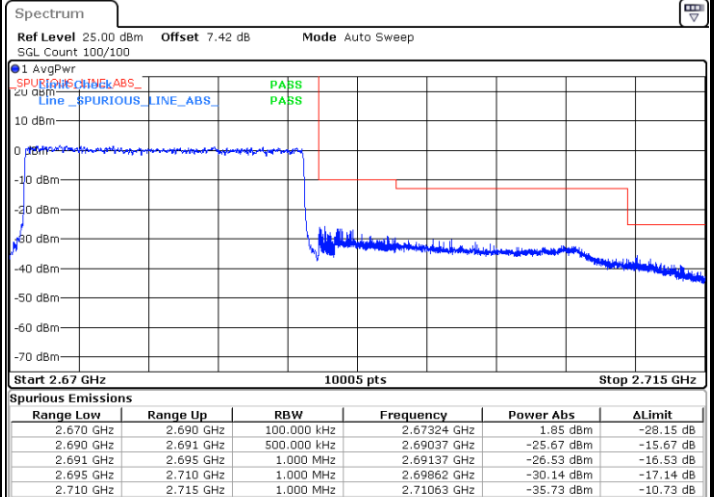
Date: 25 MAY 2022 15:30:20

Lowest Band Edge / Full RB



Date: 25 MAY 2022 15:26:18

Highest Band Edge / Full RB

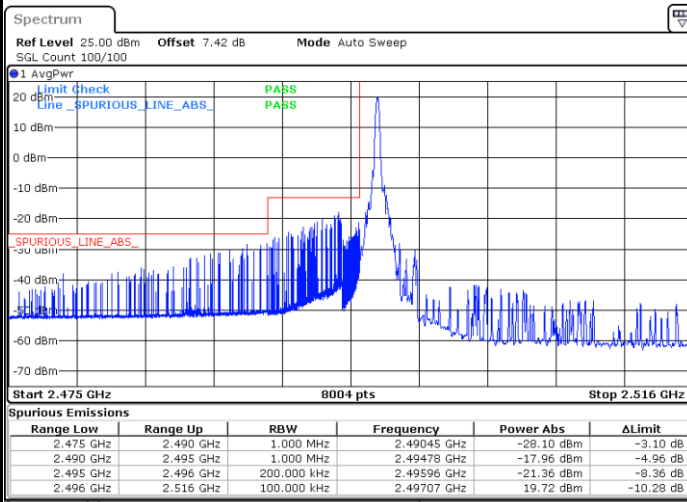


Date: 25 MAY 2022 15:37:04



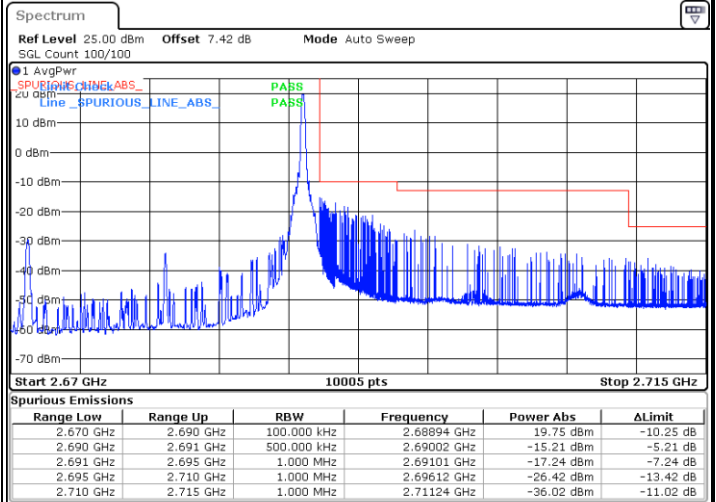
LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



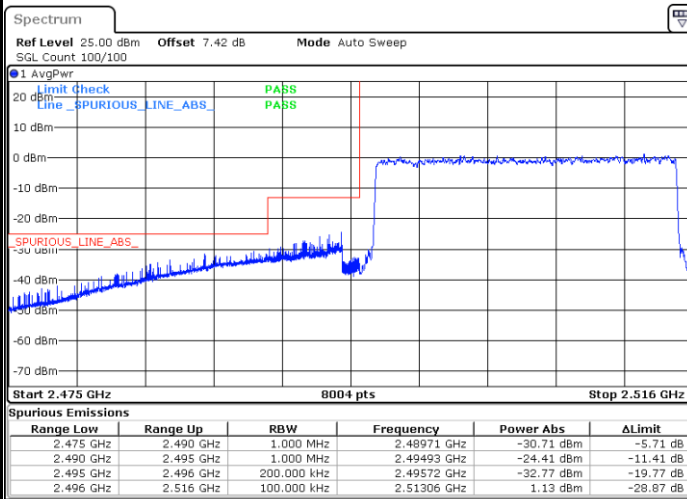
Date: 25 MAY 2022 15:11:03

Highest Band Edge / 1 RB



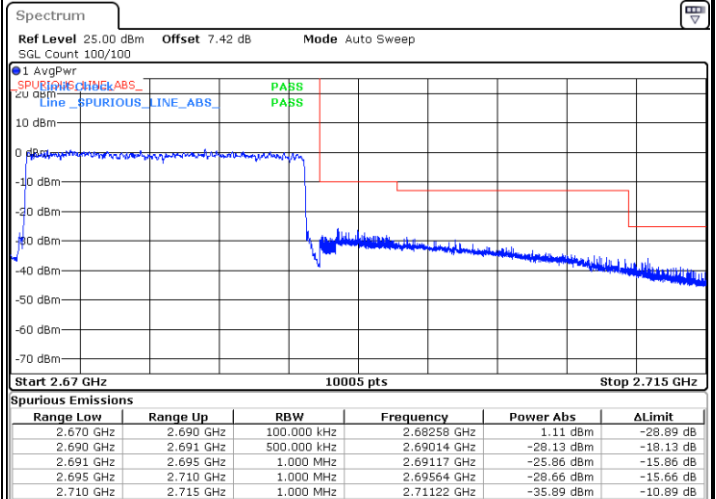
Date: 25 MAY 2022 15:31:41

Lowest Band Edge / Full RB



Date: 25 MAY 2022 15:15:06

Highest Band Edge / Full RB

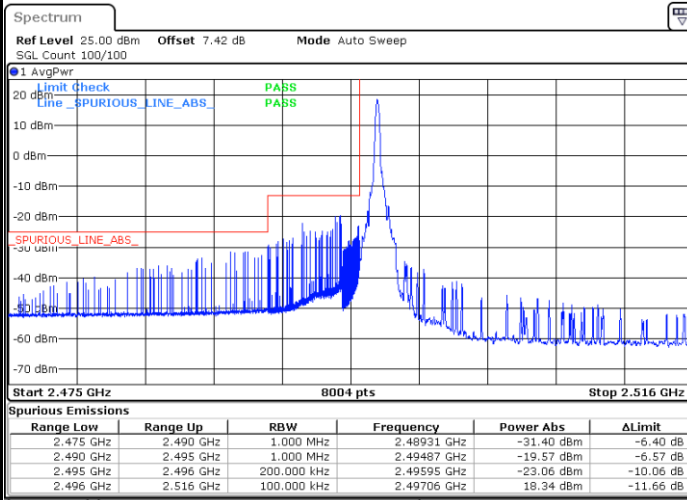


Date: 25 MAY 2022 15:35:43



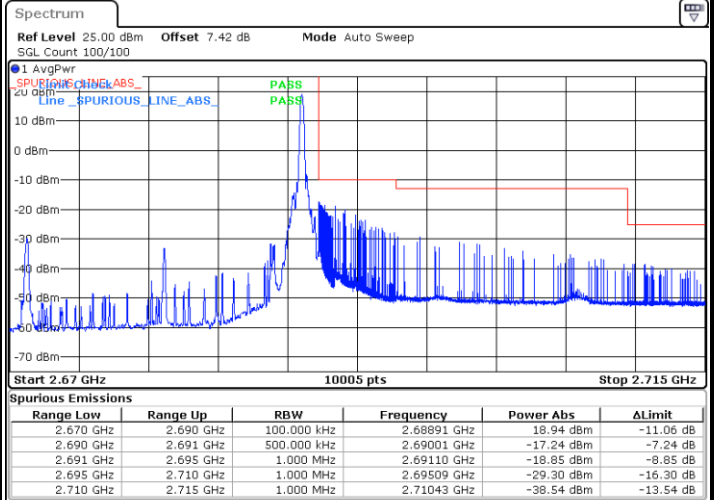
LTE Band 41 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



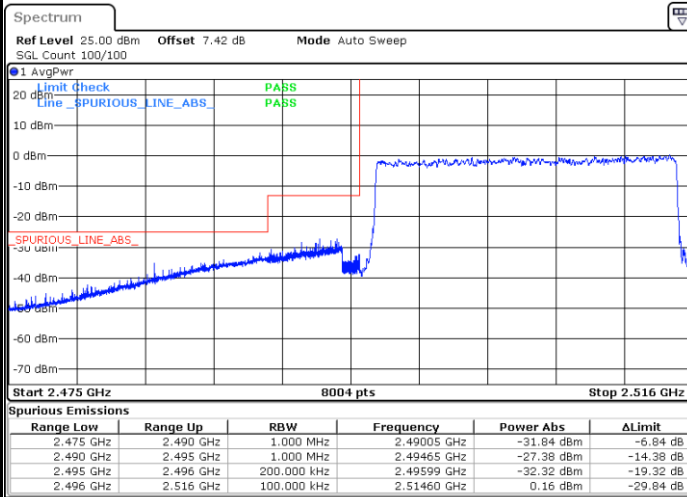
Date: 25 MAY 2022 15:12:24

Highest Band Edge / 1 RB



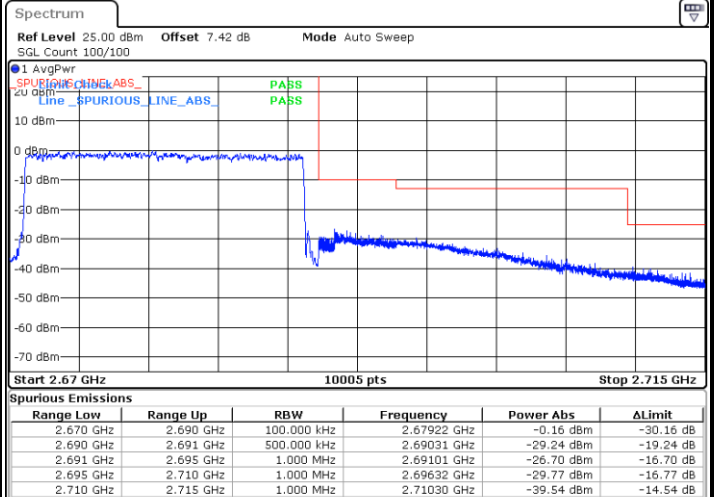
Date: 25 MAY 2022 15:33:02

Lowest Band Edge / Full RB



Date: 25 MAY 2022 15:13:45

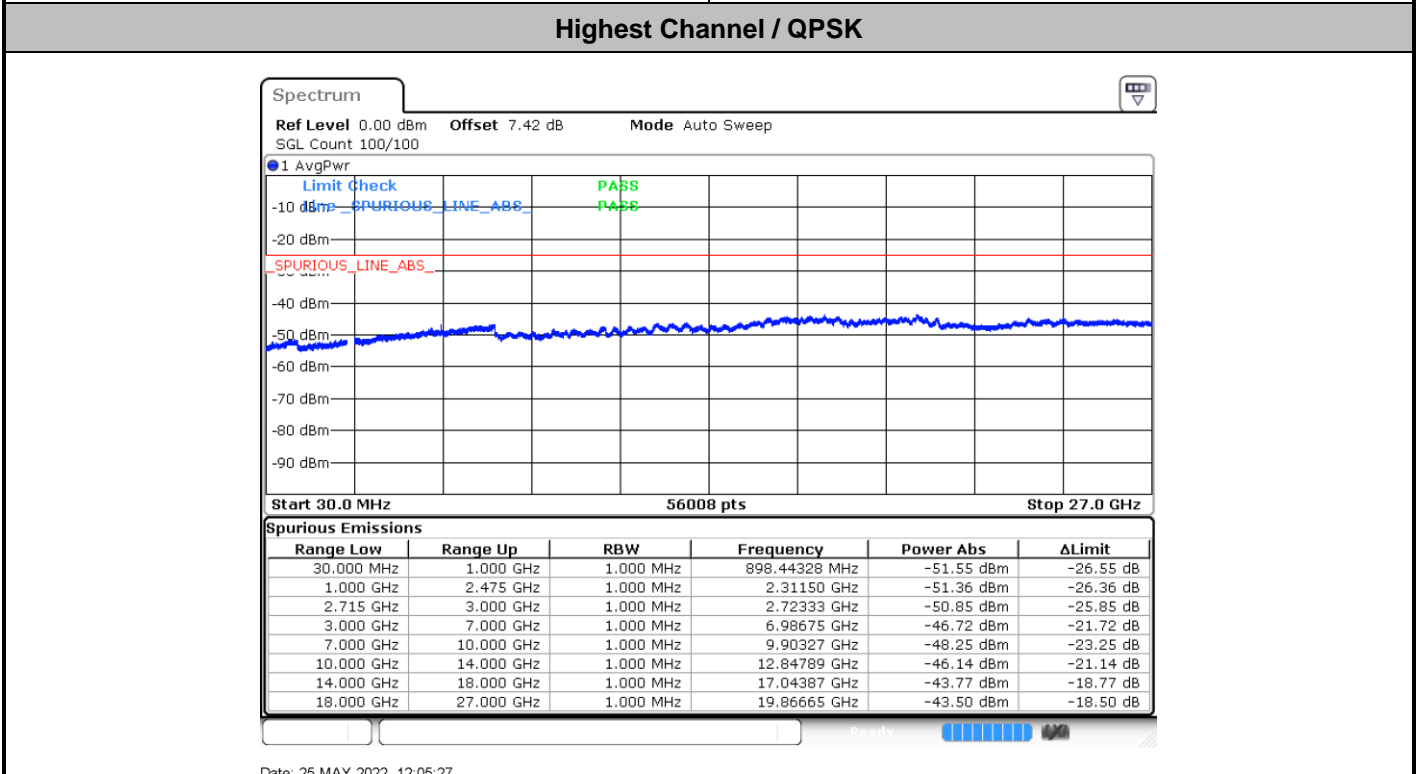
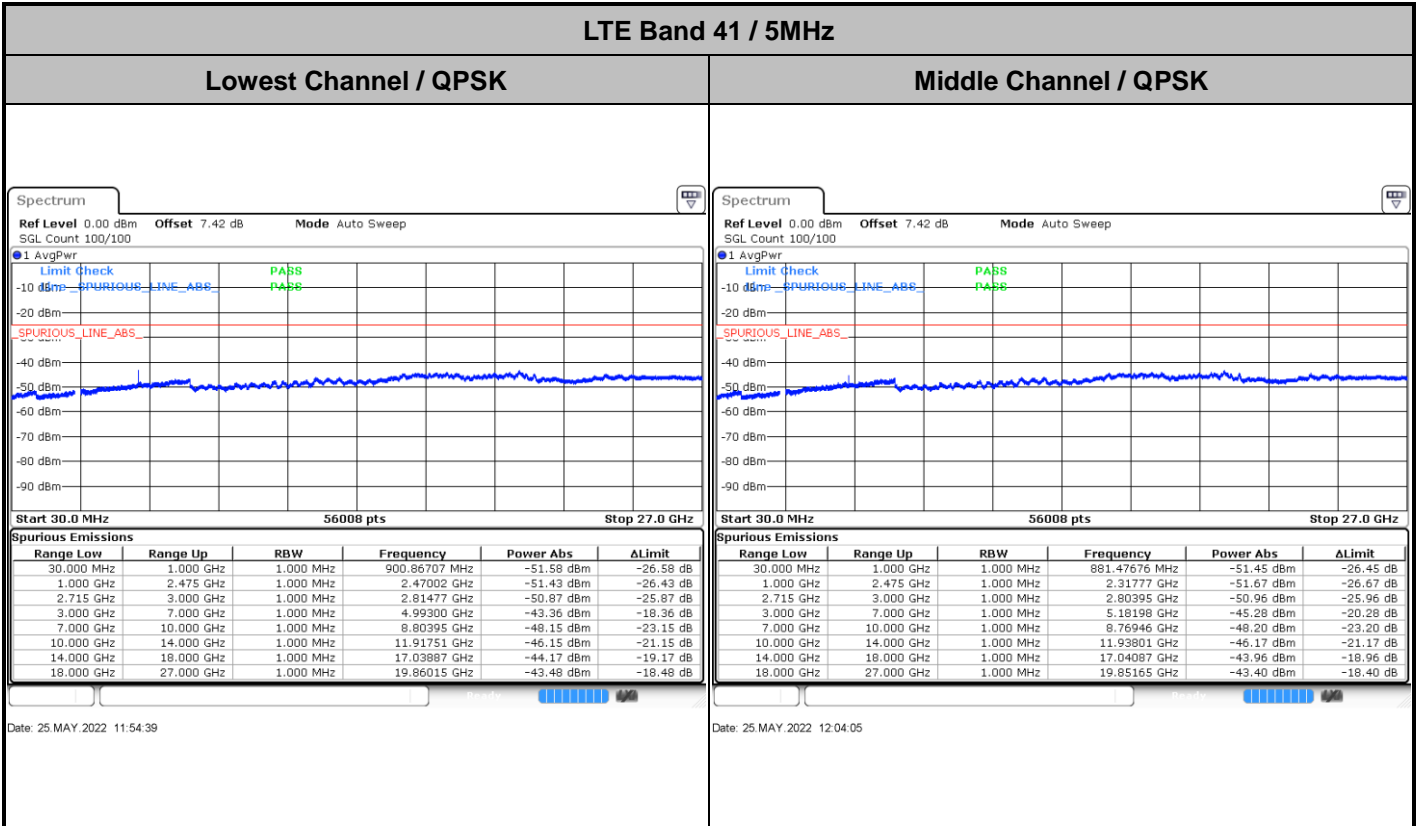
Highest Band Edge / Full RB



Date: 25 MAY 2022 15:34:22



Conducted Spurious Emission

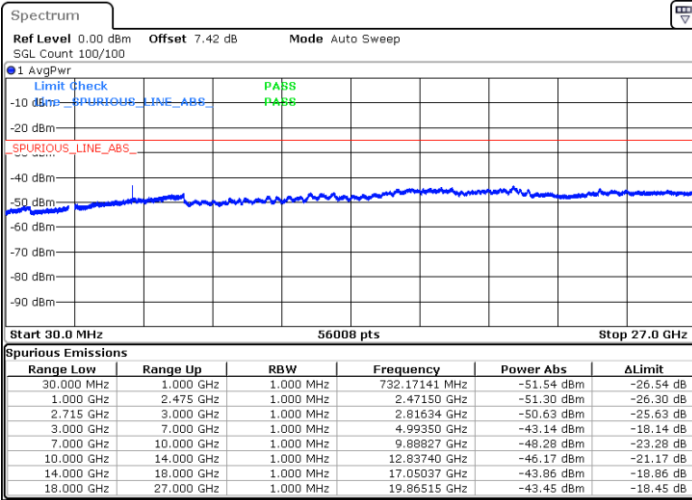




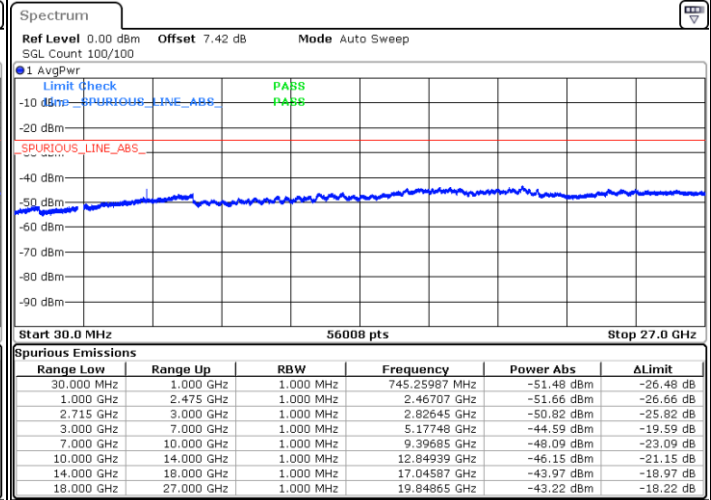
LTE Band 41 / 10MHz

Lowest Channel / QPSK

Middle Channel / QPSK

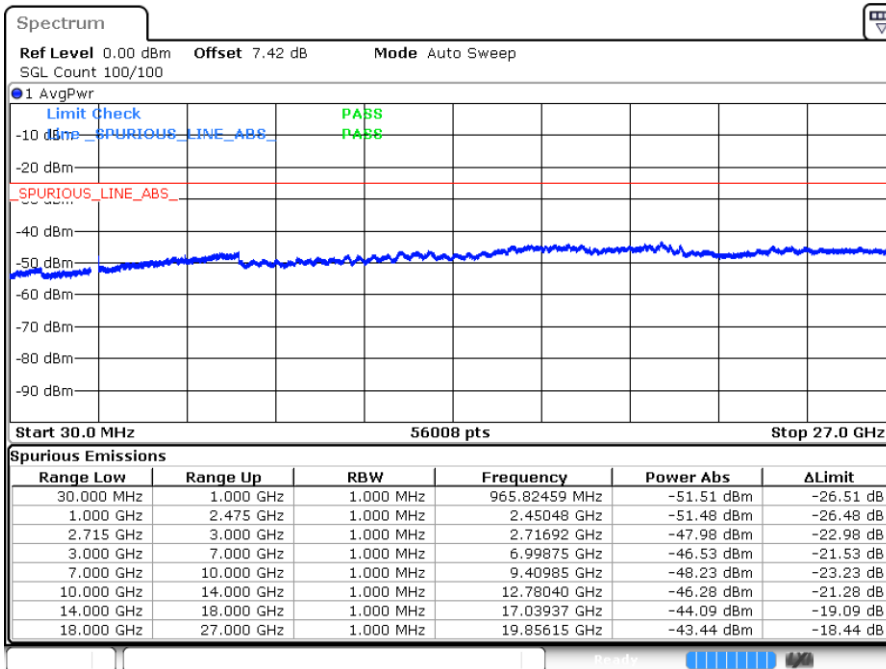


Date: 25 MAY 2022 12:46:22



Date: 25 MAY 2022 12:55:49

Highest Channel / QPSK



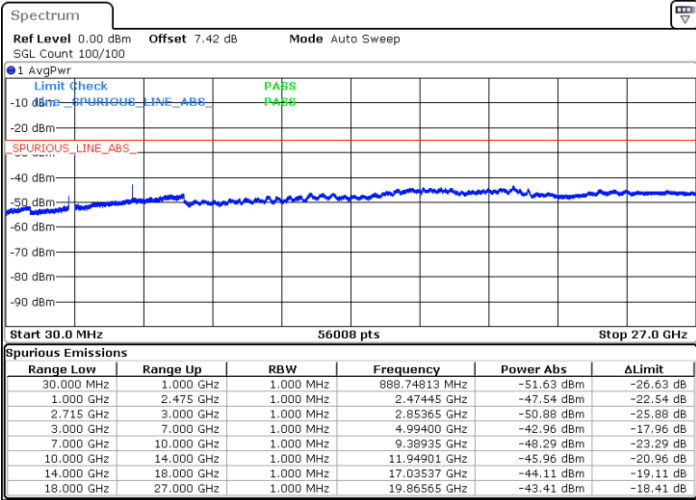
Date: 25 MAY 2022 12:57:10



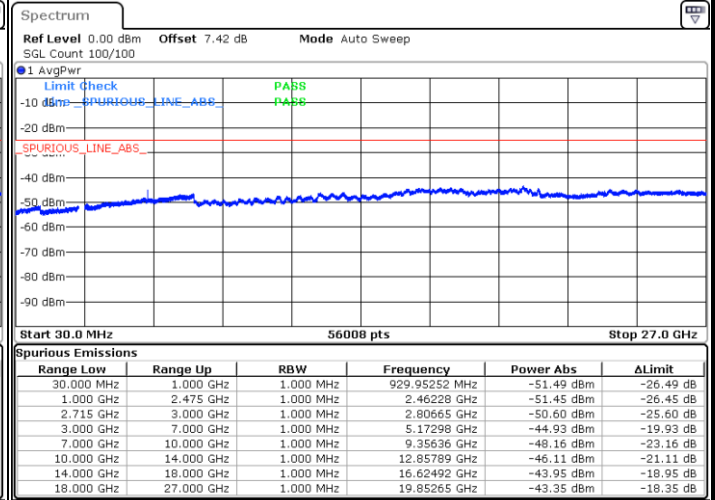
LTE Band 41 / 15MHz

Lowest Channel / QPSK

Middle Channel / QPSK

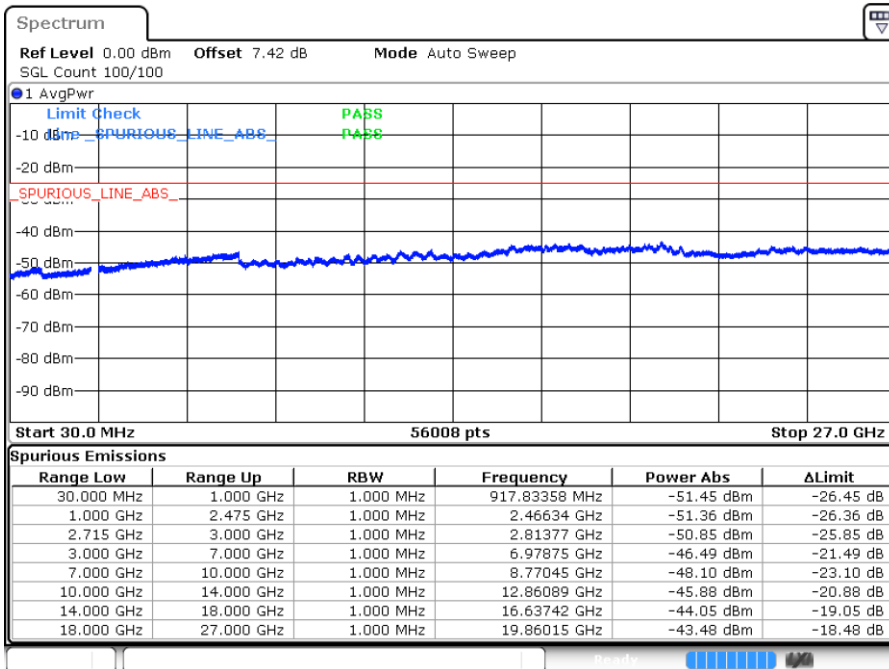


Date: 25 MAY 2022 14:33:57



Date: 25 MAY 2022 14:43:24

Highest Channel / QPSK



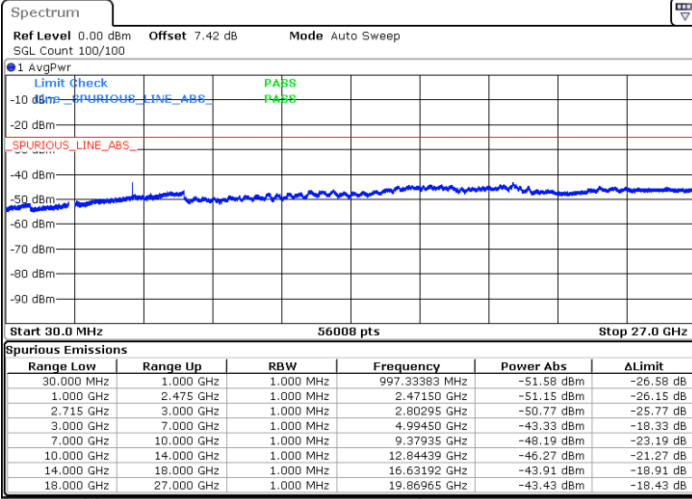
Date: 25 MAY 2022 14:44:45



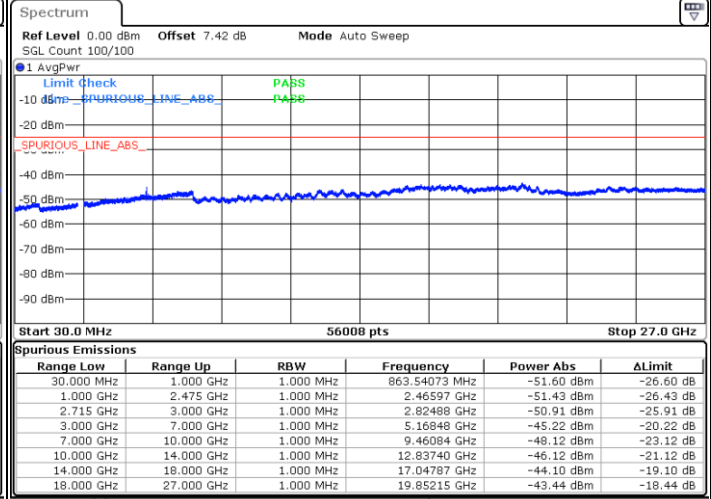
LTE Band 41 / 20MHz

Lowest Channel / QPSK

Middle Channel / QPSK

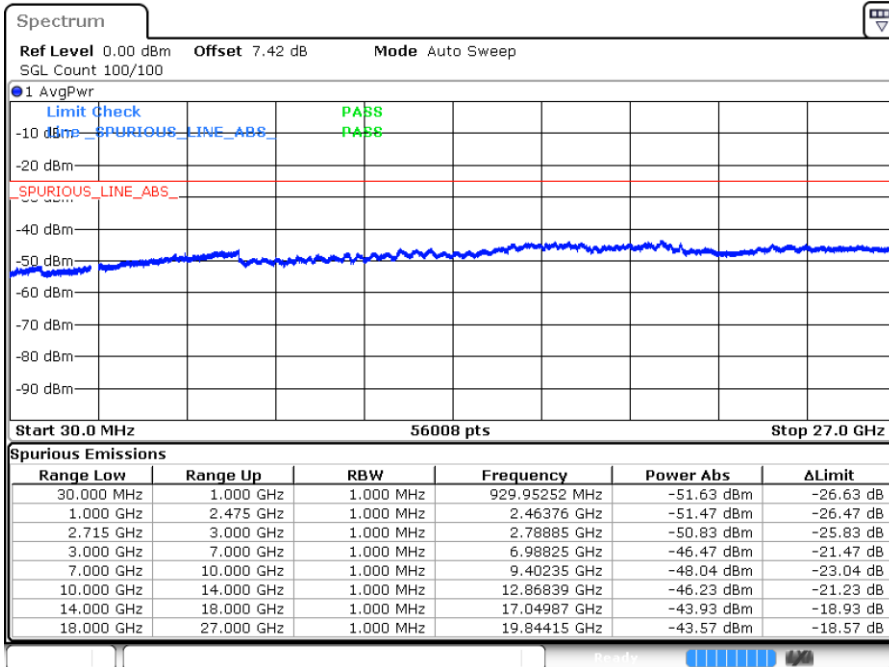


Date: 25 MAY 2022 15:08:21



Date: 25 MAY 2022 15:27:39

Highest Channel / QPSK



Date: 25 MAY 2022 15:28:59



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	0.0009	PASS
40	Normal Voltage	0.0010	
30	Normal Voltage	0.0007	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0002	
0	Normal Voltage	0.0015	
-10	Normal Voltage	0.0015	
-20	Normal Voltage	0.0012	
-30	Normal Voltage	0.0004	
20	Maximum Voltage	0.0008	
20	Normal Voltage	0.0007	
20	Battery End Point	0.0010	

Note:

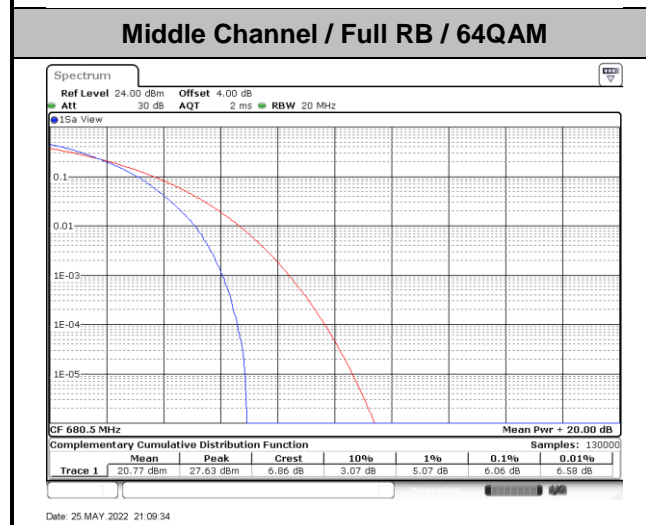
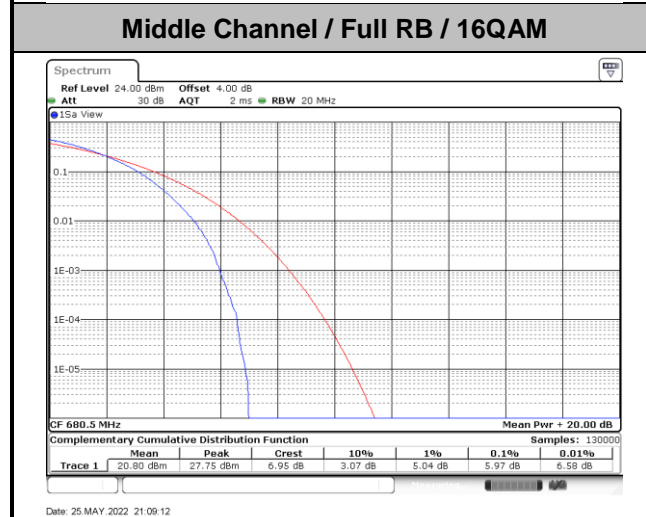
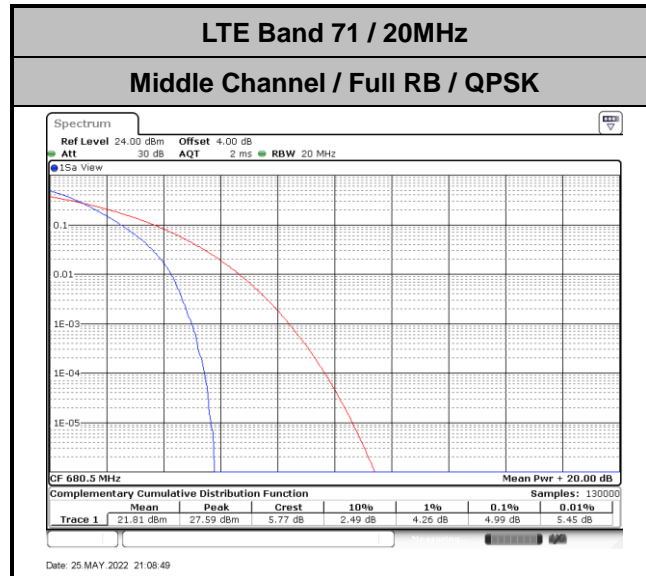
1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.55 V. ; Maximum Voltage =4.45 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 71

Peak-to-Average Ratio

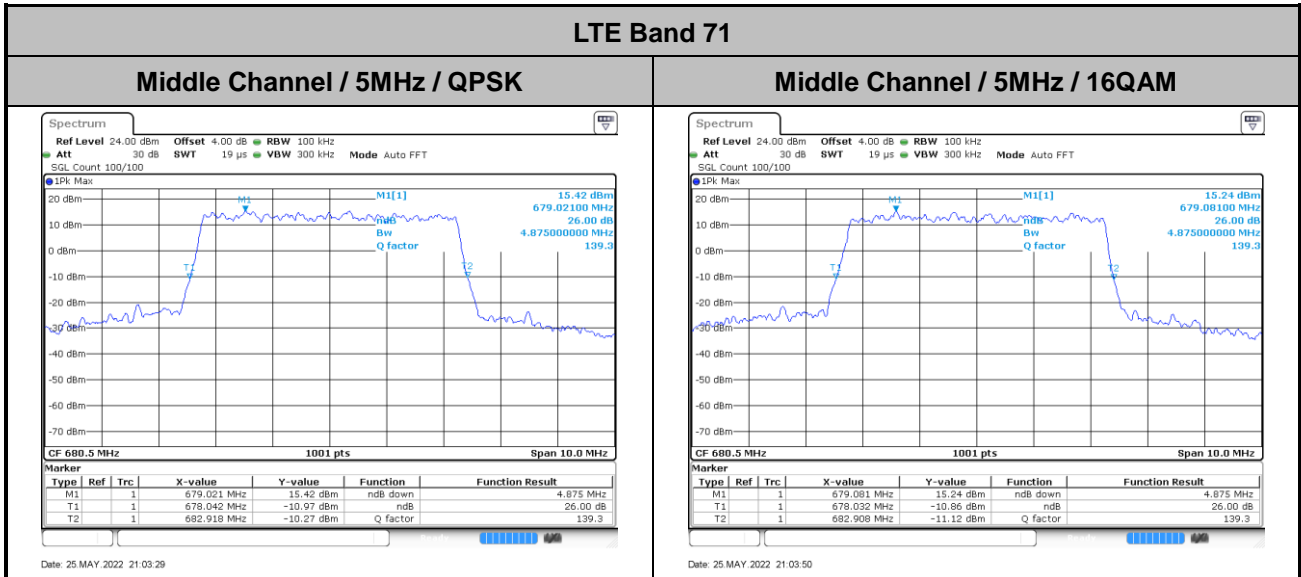
Mode	LTE Band 71 / 20MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	4.99	5.97	6.06	PASS





26dB Bandwidth

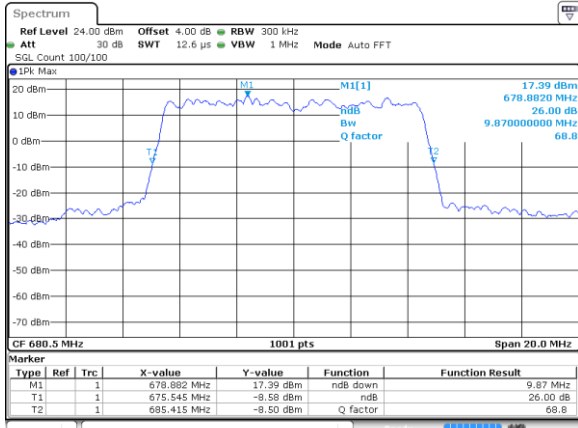
Mode	LTE Band 71 : 26dB BW(MHz)	
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.88	4.88
Mode	LTE Band 71 : 26dB BW(MHz)	
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.87	9.81
Mode	LTE Band 71 : 26dB BW(MHz)	
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	14.24	14.42
Mode	LTE Band 71 : 26dB BW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	19.02	18.78





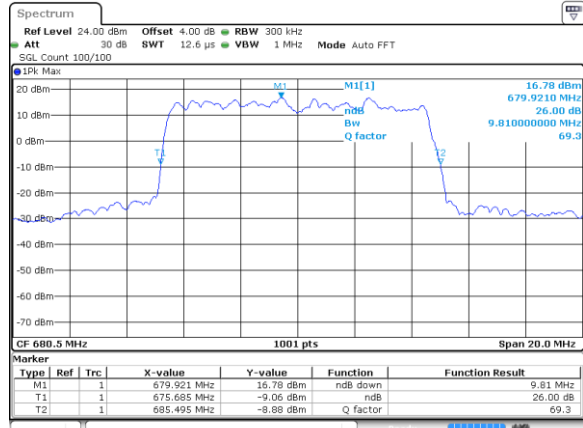
LTE Band 71

Middle Channel / 10MHz / QPSK



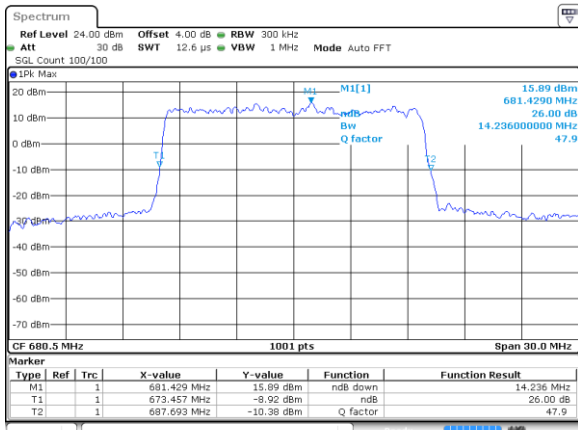
Date: 25 MAY 2022 21:04:54

Middle Channel / 10MHz / 16QAM



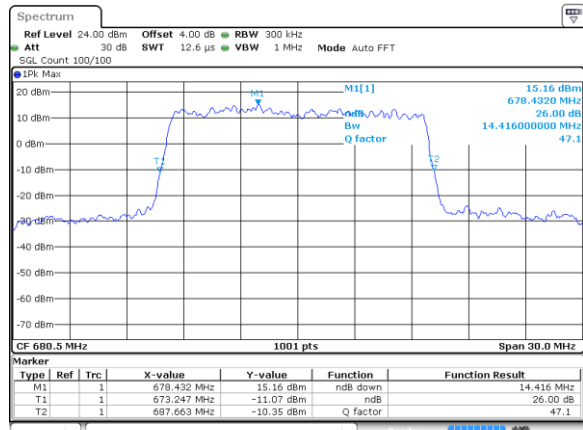
Date: 25 MAY 2022 21:05:15

Middle Channel / 15MHz / QPSK



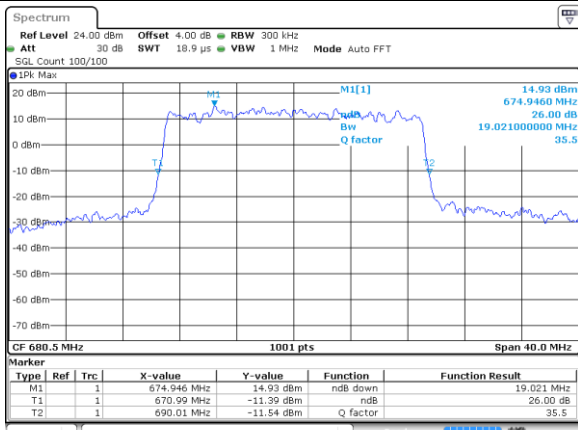
Date: 25 MAY 2022 21:06:19

Middle Channel / 15MHz / 16QAM



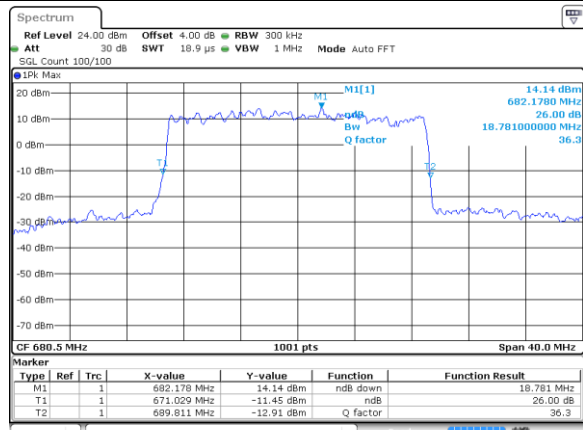
Date: 25 MAY 2022 21:06:40

Middle Channel / 20MHz / QPSK



Date: 25 MAY 2022 21:07:44

Middle Channel / 20MHz / 16QAM

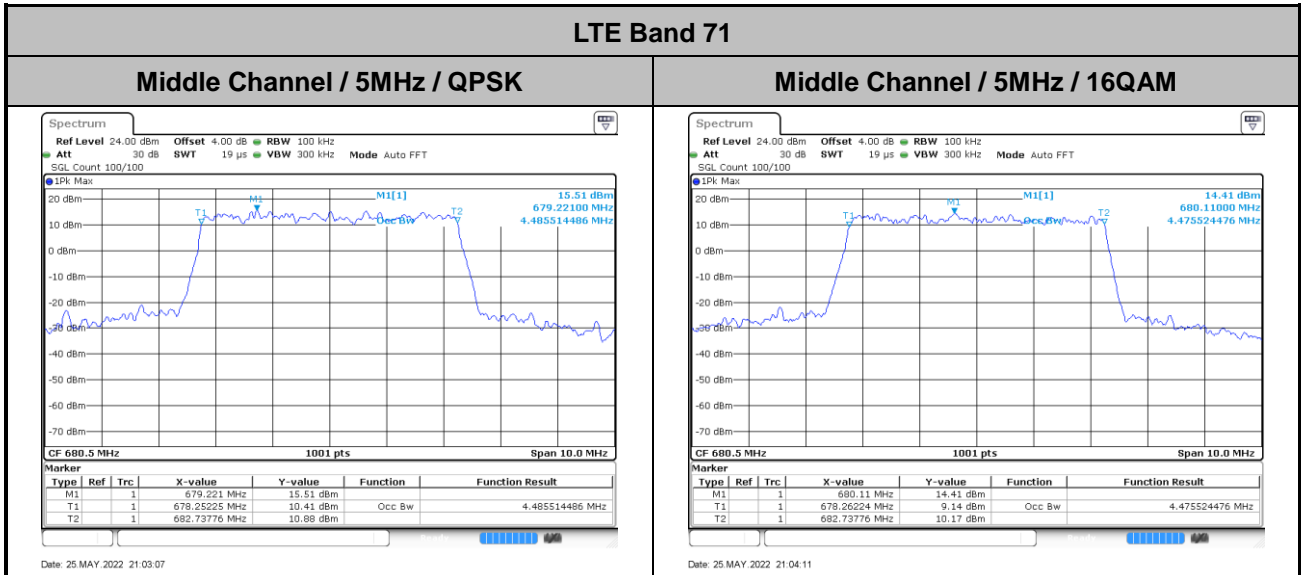


Date: 25 MAY 2022 21:08:05



Occupied Bandwidth

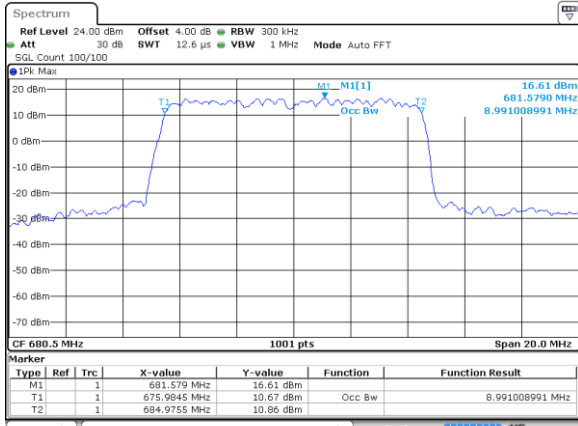
Mode	LTE Band 71 : 99%OBW(MHz)	
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.49	4.48
Mode	LTE Band 71 : 99%OBW(MHz)	
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	8.99	9.01
Mode	LTE Band 71 : 99%OBW(MHz)	
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	13.46	13.46
Mode	LTE Band 71 : 99%OBW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	17.70	17.78





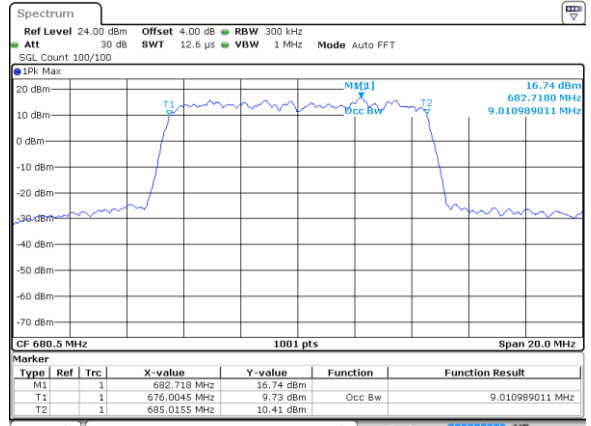
LTE Band 71

Middle Channel / 10MHz / QPSK



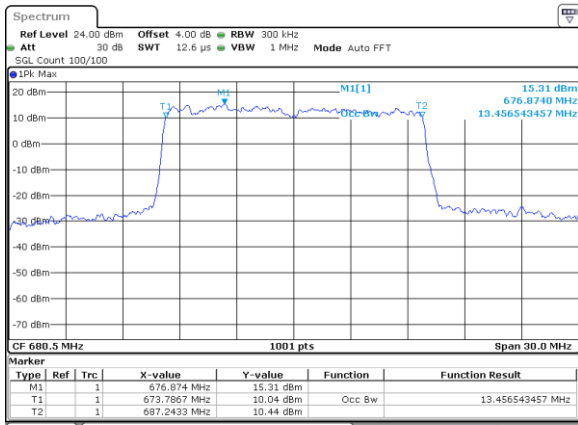
Date: 25 MAY 2022 21:04:33

Middle Channel / 10MHz / 16QAM



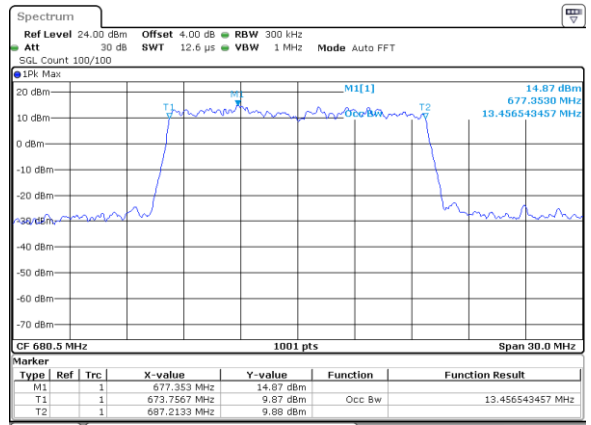
Date: 25 MAY 2022 21:05:36

Middle Channel / 15MHz / QPSK



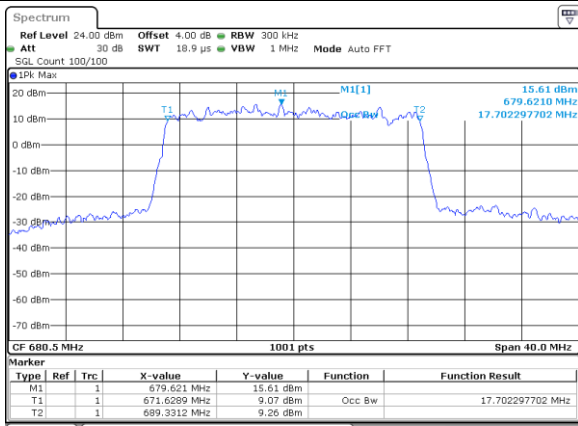
Date: 25 MAY 2022 21:05:58

Middle Channel / 15MHz / 16QAM



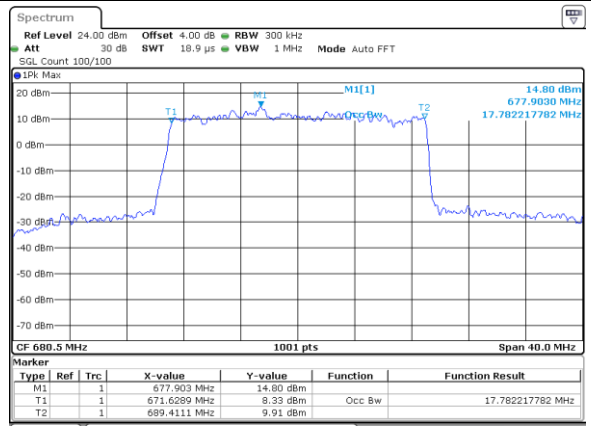
Date: 25 MAY 2022 21:07:01

Middle Channel / 20MHz / QPSK



Date: 25 MAY 2022 21:07:23

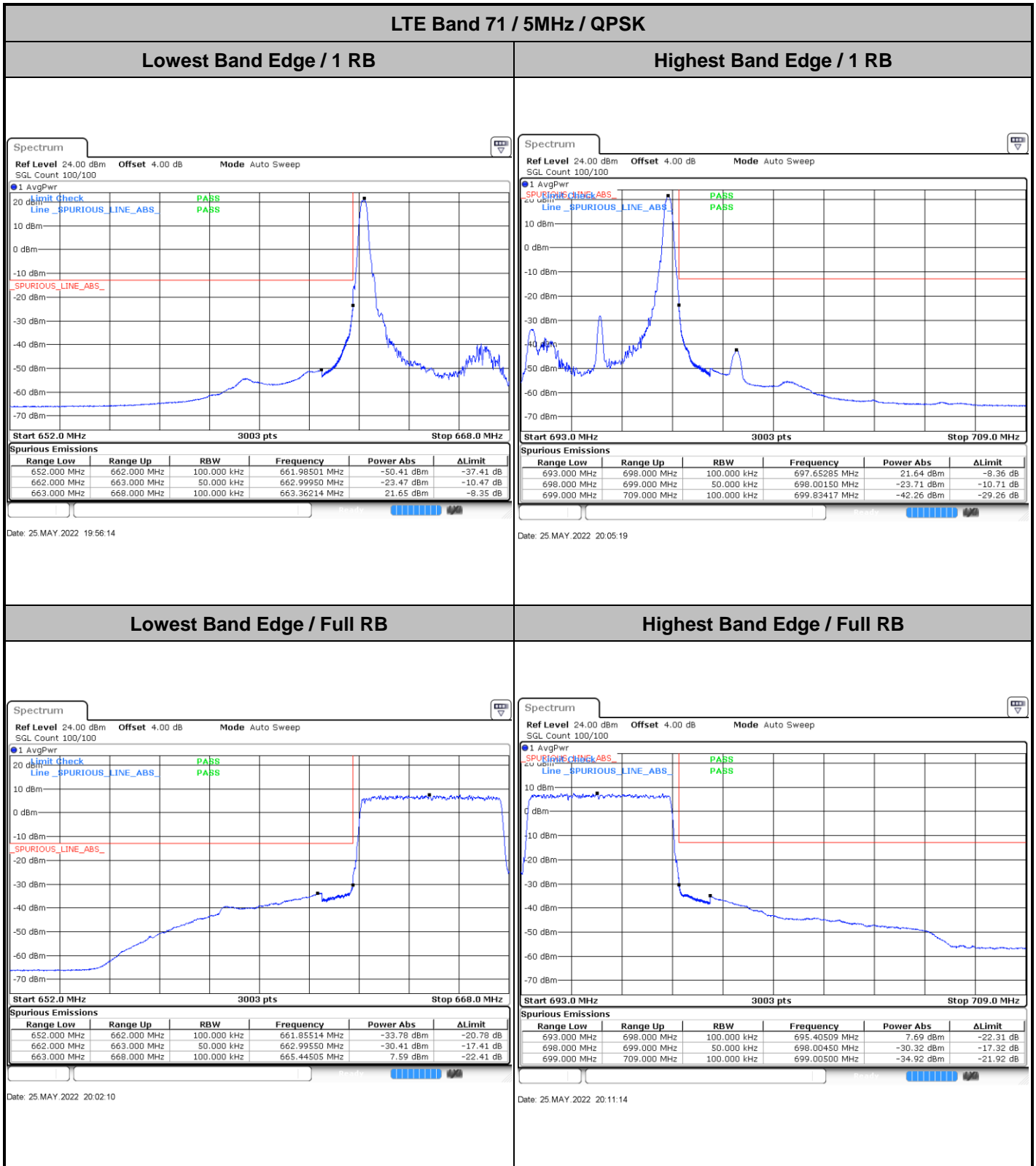
Middle Channel / 20MHz / 16QAM



Date: 25 MAY 2022 21:08:26



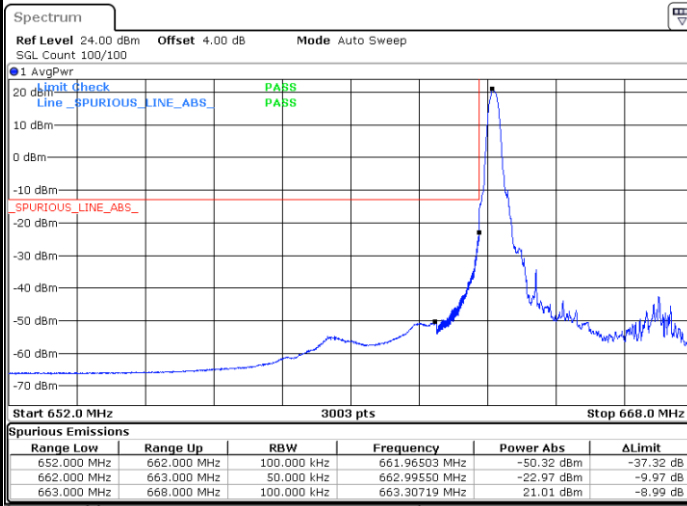
Conducted Band Edge





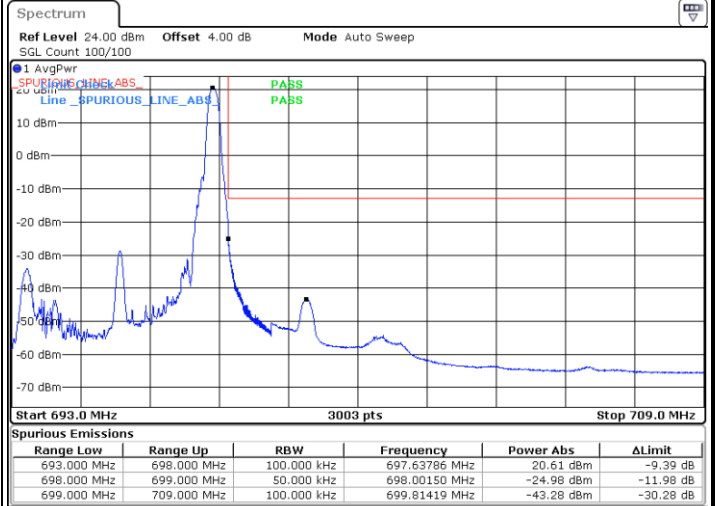
LTE Band 71 / 5MHz / 16QAM

Lowest Band Edge / 1 RB



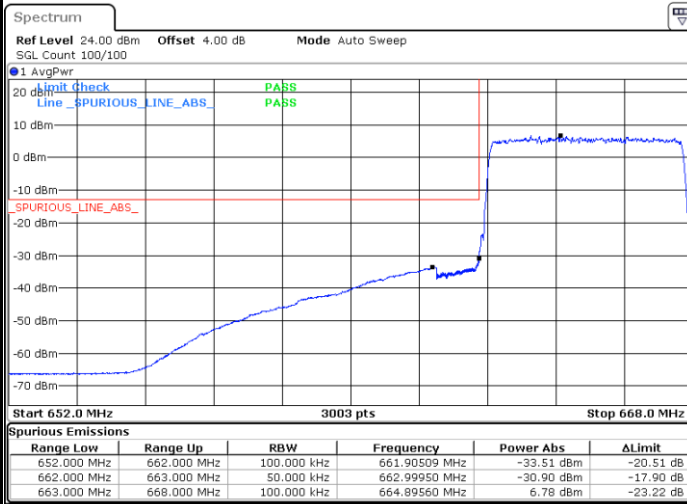
Date: 25.MAY.2022 19:57:25

Highest Band Edge / 1 RB



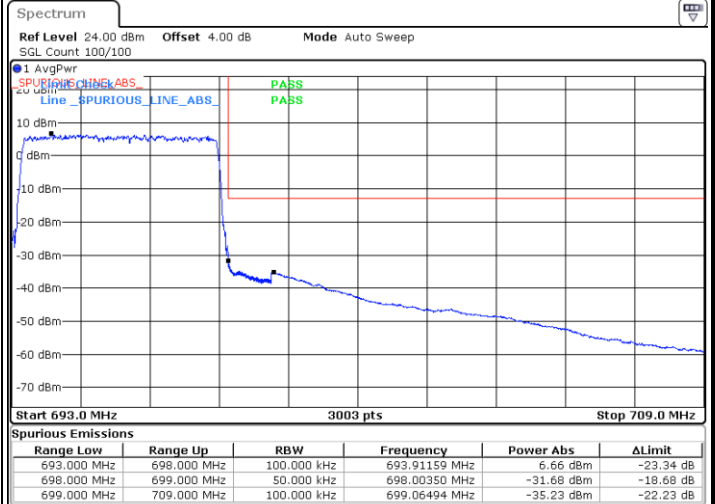
Date: 25.MAY.2022 20:06:30

Lowest Band Edge / Full RB



Date: 25.MAY.2022 20:00:58

Highest Band Edge / Full RB

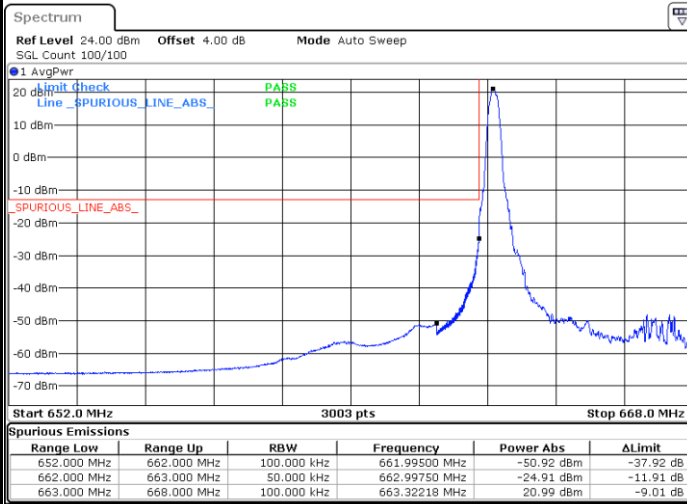


Date: 25.MAY.2022 20:10:03



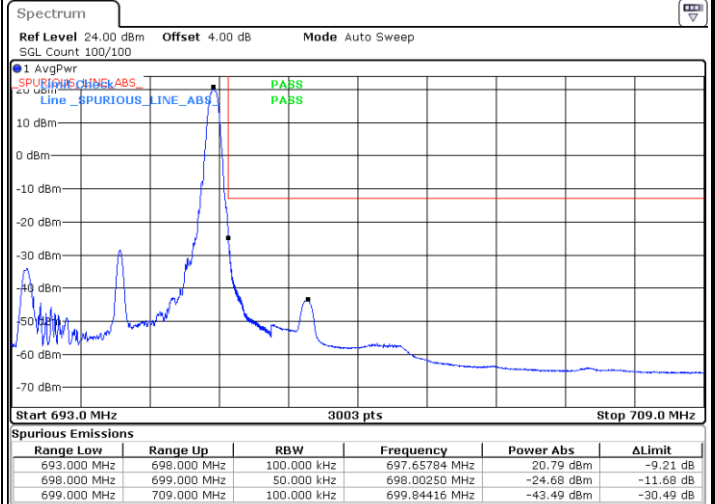
LTE Band 71 / 5MHz / 64QAM

Lowest Band Edge / 1RB



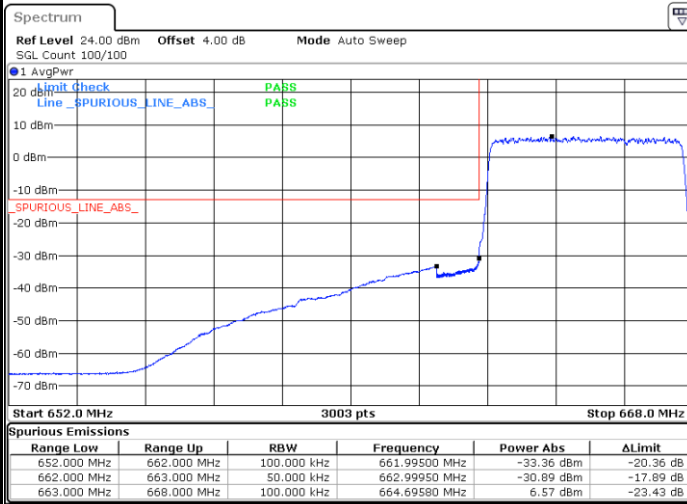
Date: 25.MAY.2022 19:58:36

Highest Band Edge / 1 RB



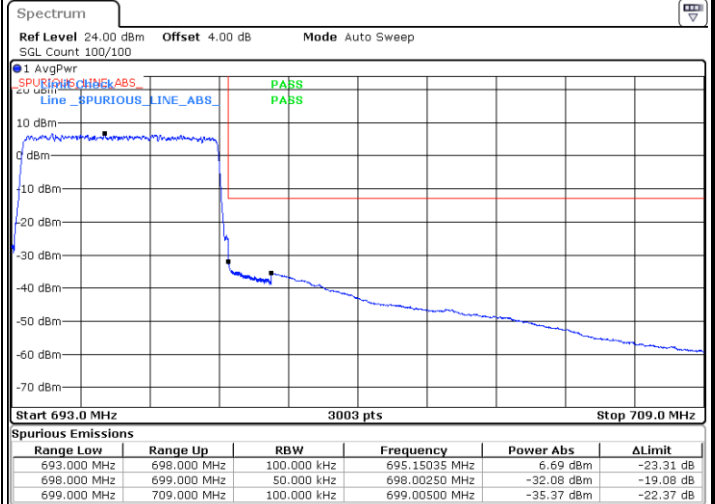
Date: 25.MAY.2022 20:07:41

Lowest Band Edge / Full RB



Date: 25.MAY.2022 19:59:47

Highest Band Edge / Full RB

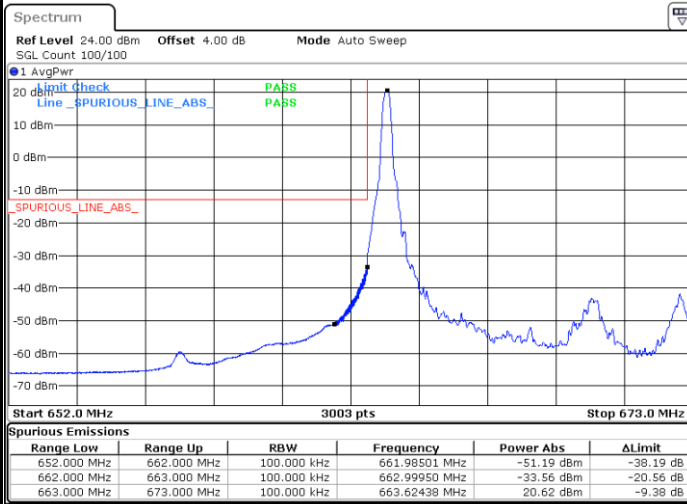


Date: 25.MAY.2022 20:08:52



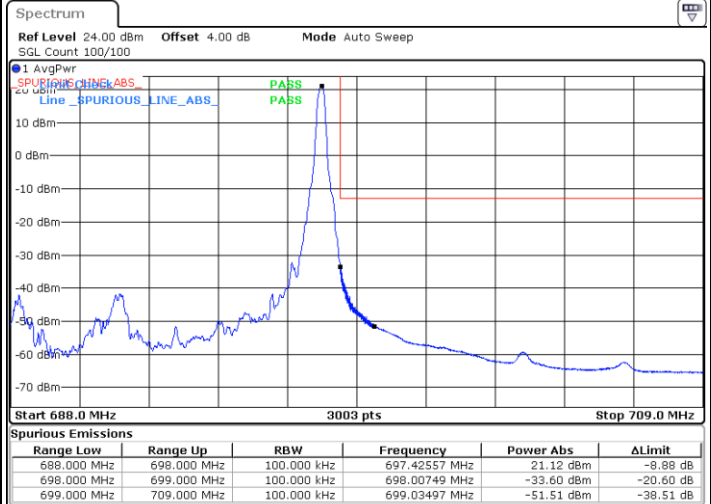
LTE Band 71 / 10MHz / QPSK

Lowest Band Edge / 1 RB



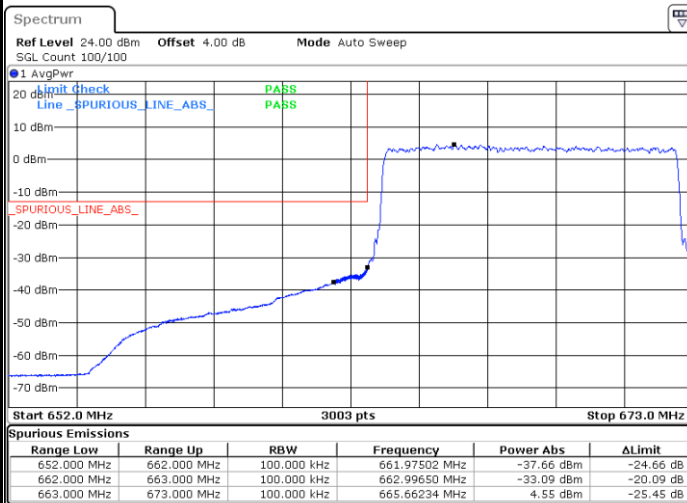
Date: 25.MAY.2022 20:13:25

Highest Band Edge / 1 RB



Date: 25.MAY.2022 20:22:29

Lowest Band Edge / Full RB



Date: 25.MAY.2022 20:19:19

Highest Band Edge / Full RB

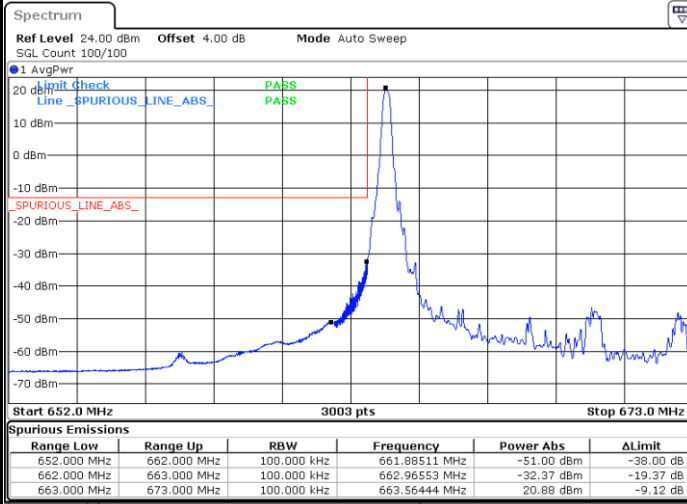


Date: 25.MAY.2022 20:28:24



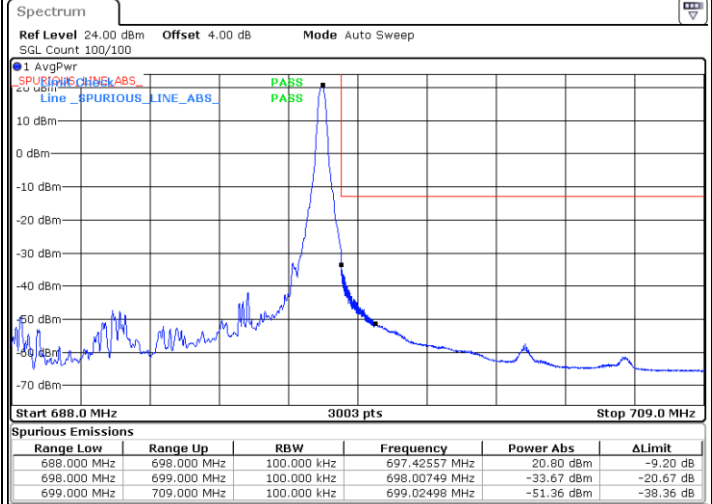
LTE Band 71 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



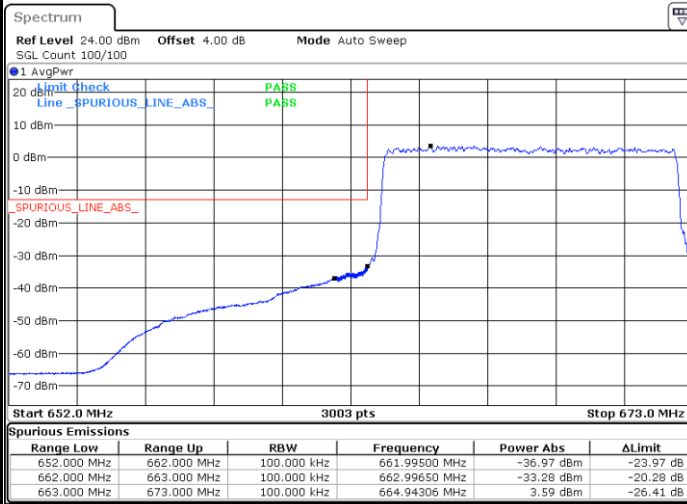
Date: 25.MAY.2022 20:14:36

Highest Band Edge / 1 RB



Date: 25.MAY.2022 20:23:40

Lowest Band Edge / Full RB



Date: 25.MAY.2022 20:18:08

Highest Band Edge / Full RB



Date: 25.MAY.2022 20:27:13