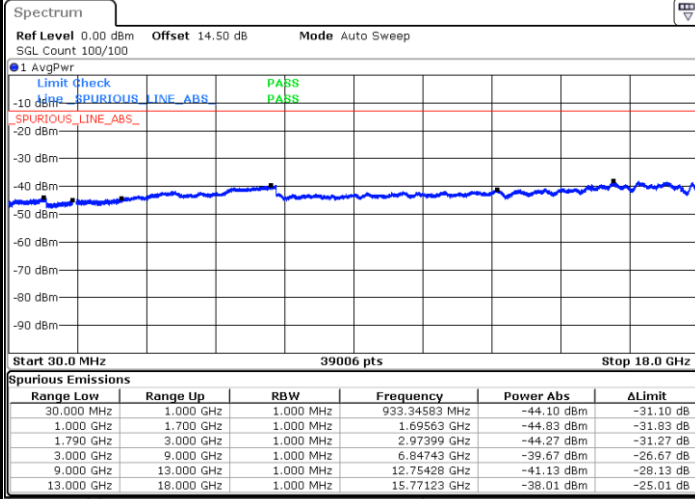




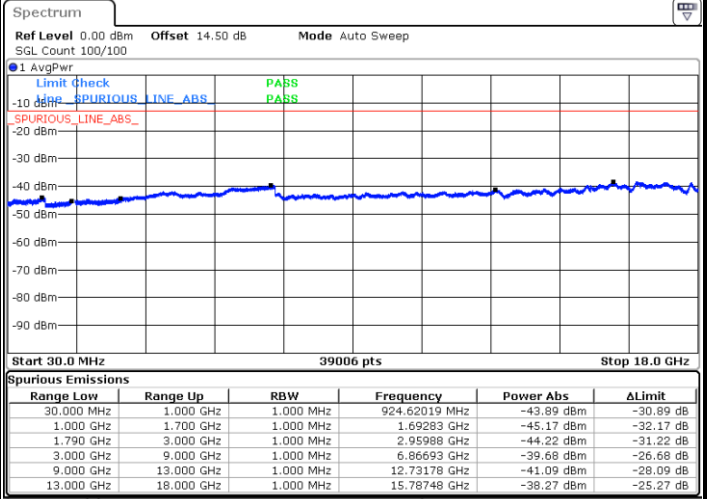
LTE Band 66 / 5MHz

Highest Channel / QPSK



Date: 10.MAY.2023 13:05:10

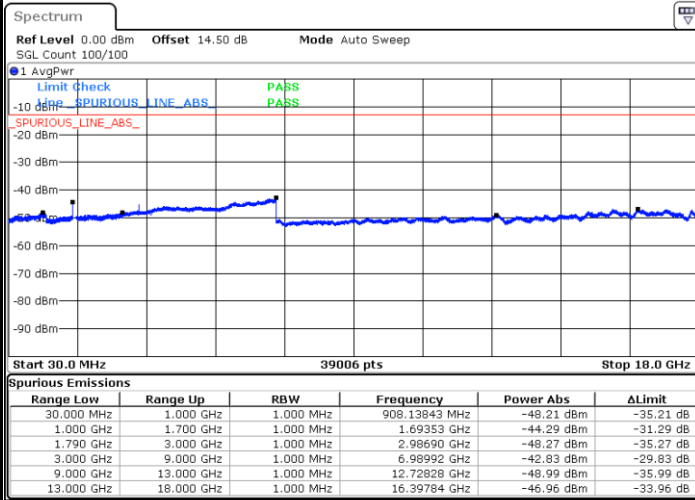
Highest Channel / 16QAM



Date: 10.MAY.2023 13:33:43

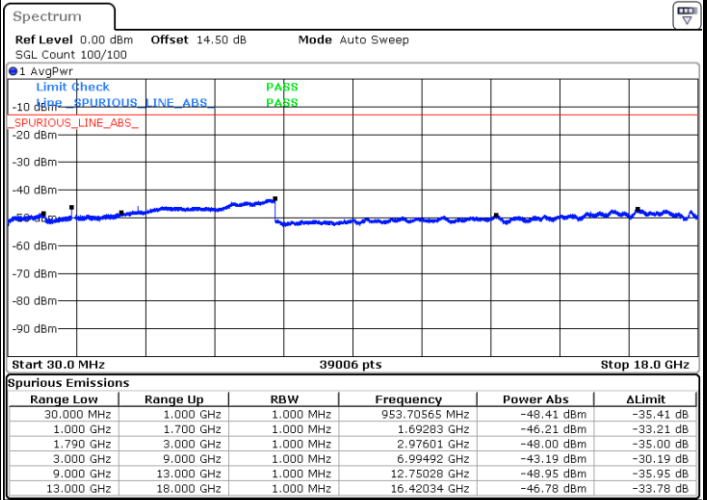
LTE Band 66 / 10MHz

Lowest Channel / QPSK



Date: 10.MAY.2023 13:40:12

Lowest Channel / 16QAM



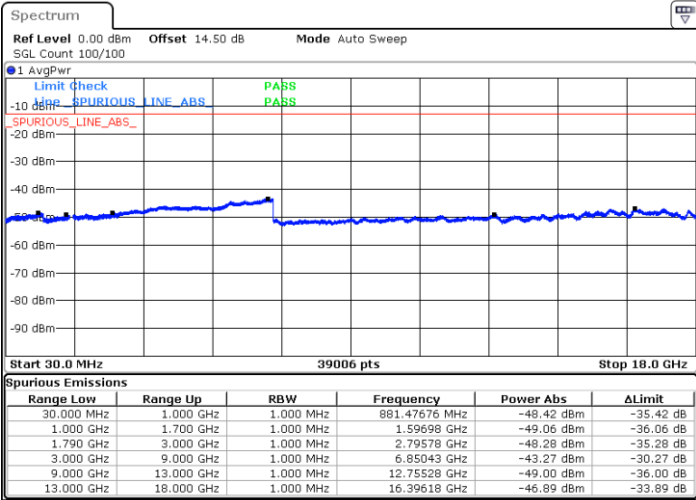
Date: 10.MAY.2023 13:41:28



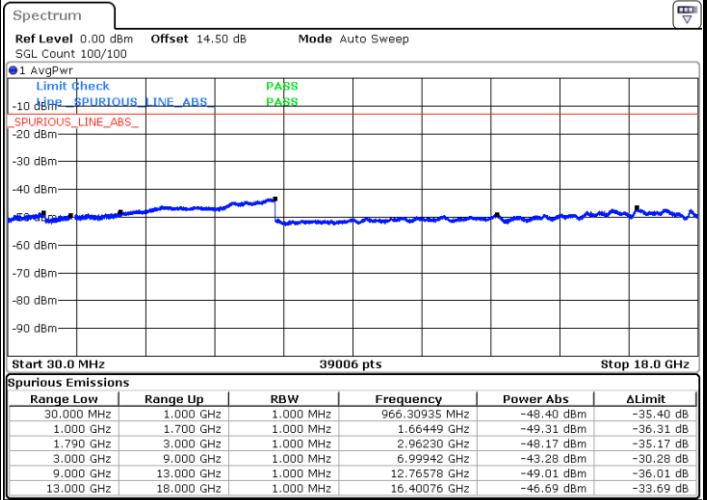
LTE Band 66 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM



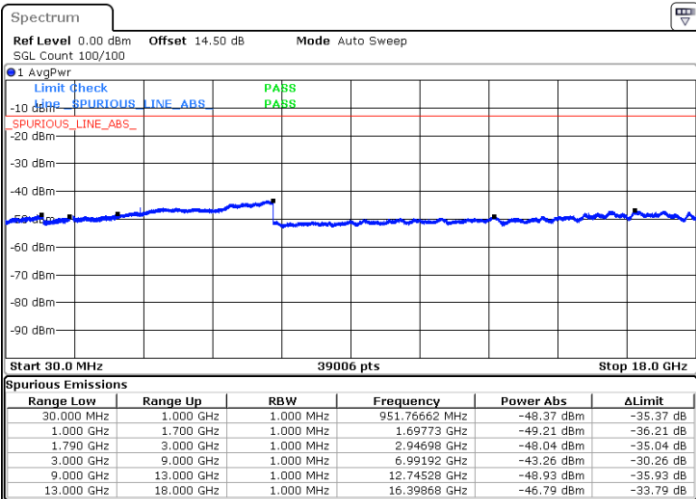
Date: 10.MAY.2023 13:44:20



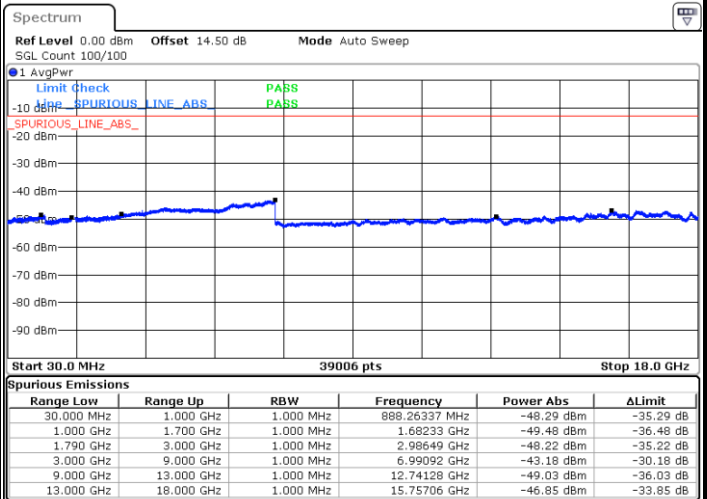
Date: 10.MAY.2023 13:45:35

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 10.MAY.2023 13:52:03



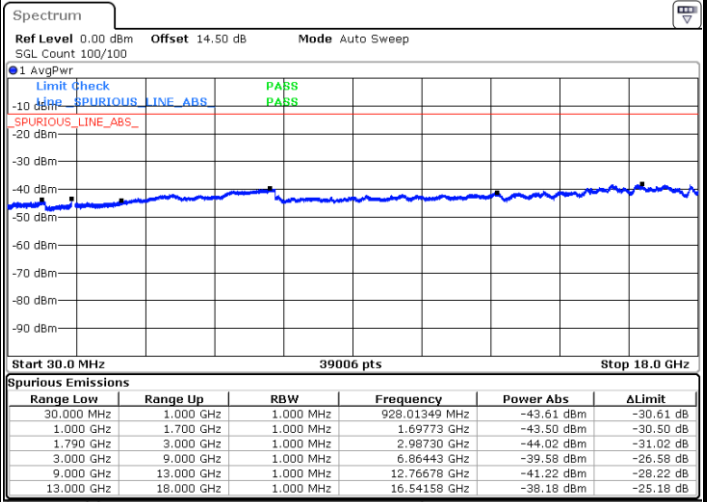
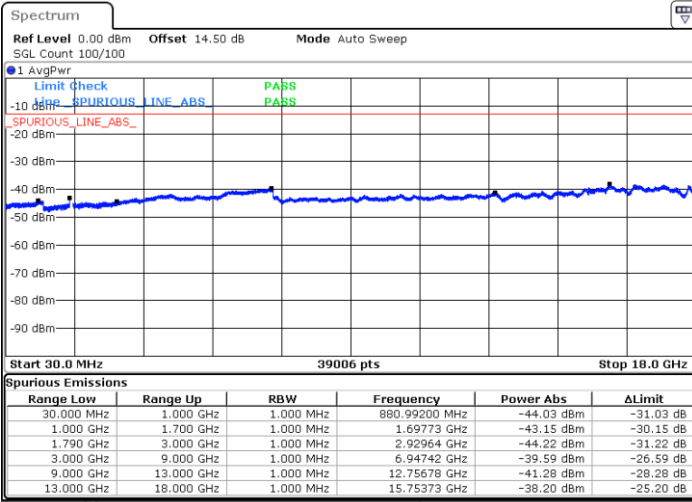
Date: 10.MAY.2023 13:53:18



LTE Band 66 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

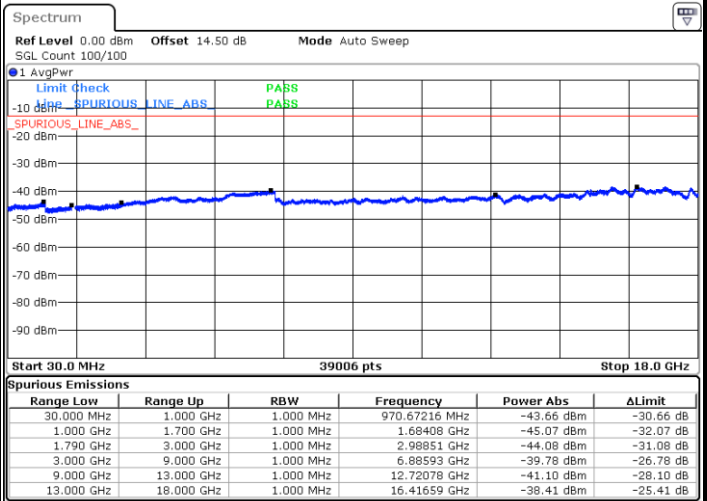
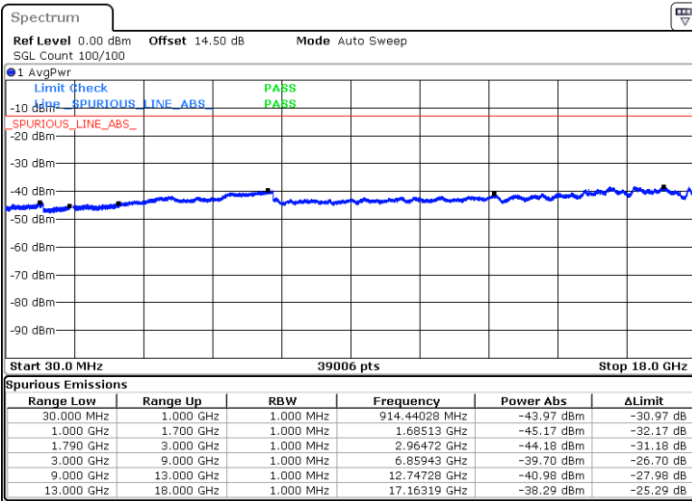


Date: 10.MAY.2023 13:59:46

Date: 10.MAY.2023 14:01:02

Middle Channel / QPSK

Middle Channel / 16QAM



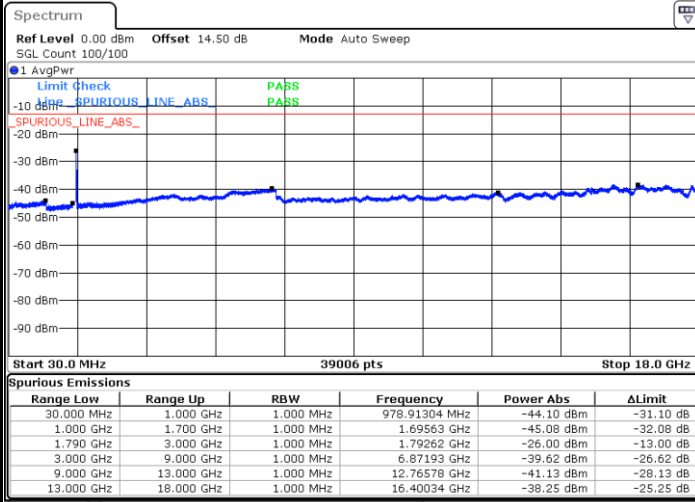
Date: 10.MAY.2023 14:03:54

Date: 10.MAY.2023 14:05:09



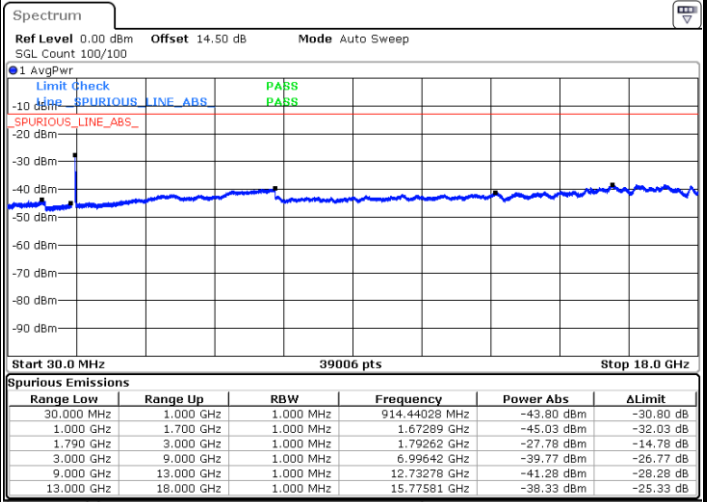
LTE Band 66 / 15MHz

Highest Channel / QPSK



Date: 10.MAY.2023 14:11:39

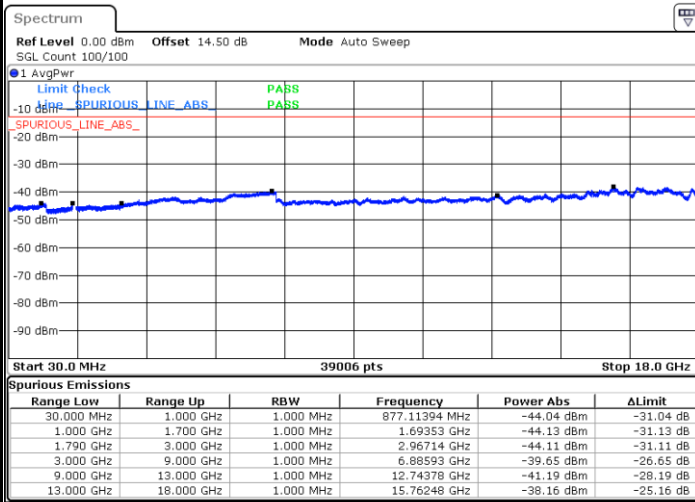
Highest Channel / 16QAM



Date: 10.MAY.2023 14:12:53

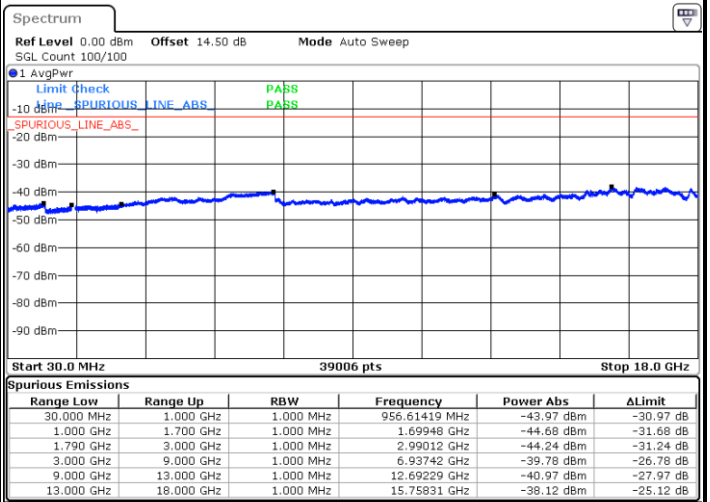
LTE Band 66 / 20MHz

Lowest Channel / QPSK



Date: 10.MAY.2023 14:19:22

Lowest Channel / 16QAM



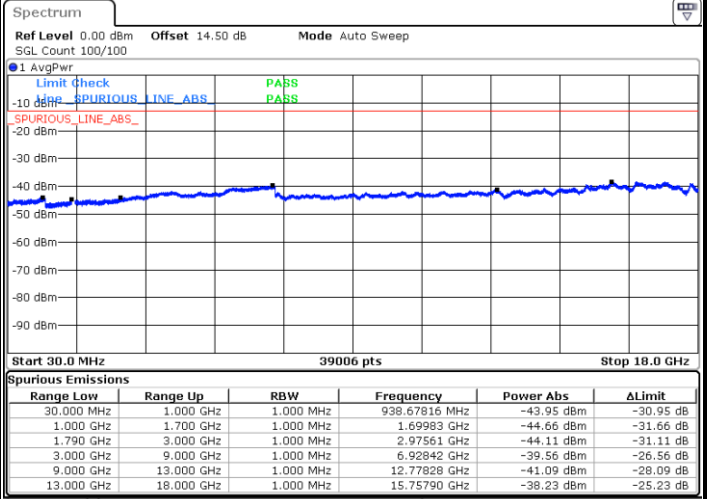
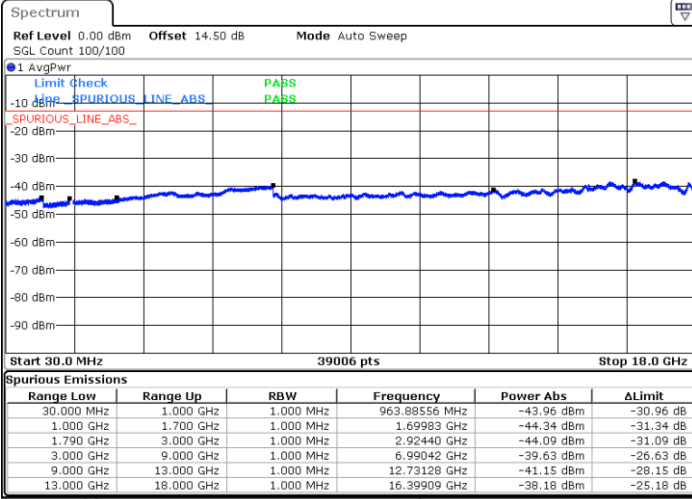
Date: 10.MAY.2023 14:20:36



LTE Band 66 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM

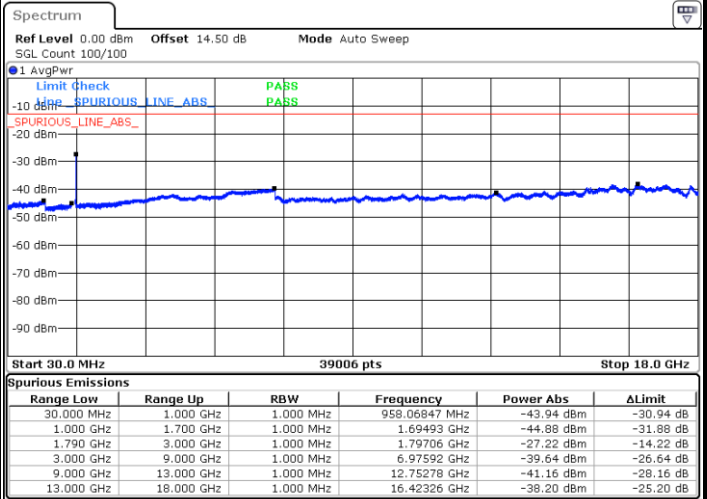
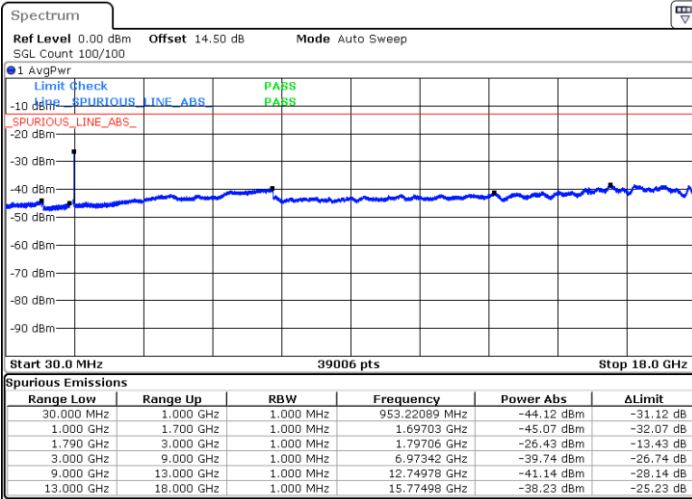


Date: 10.MAY.2023 14:23:28

Date: 10.MAY.2023 14:24:43

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 10.MAY.2023 14:31:10

Date: 10.MAY.2023 14:32:24



### Frequency Stability

Test Conditions		LTE Band 66 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0006	PASS
40	Normal Voltage	0.0011	
30	Normal Voltage	0.0060	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0000	
0	Normal Voltage	0.0003	
-10	Normal Voltage	0.0007	
-20	Normal Voltage	0.0011	
-30	Normal Voltage	0.0009	
20	Maximum Voltage	0.0002	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0003	

**Note:**

1. Normal Voltage =3.8 V. ; 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 71

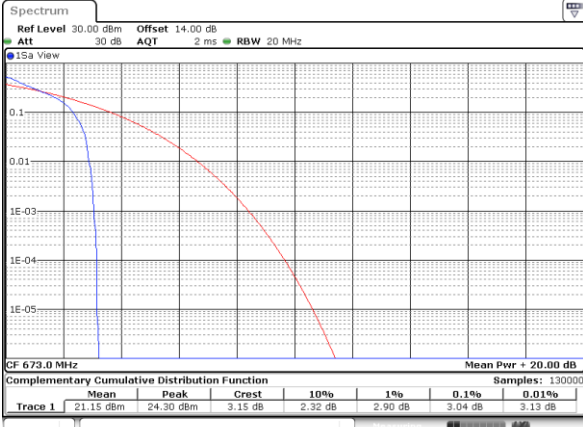
## Peak-to-Average Ratio

Mode	LTE Band 71 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.04	4.78	4.26	5.68	<b>PASS</b>
Middle CH	3.19	4.61	4.32	5.68	
Highest CH	4.09	4.52	4.87	5.54	



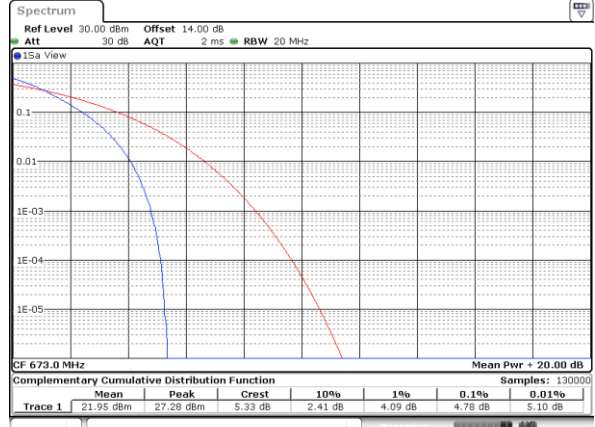
LTE Band 71 / 20MHz / QPSK

Lowest Channel / 1RB



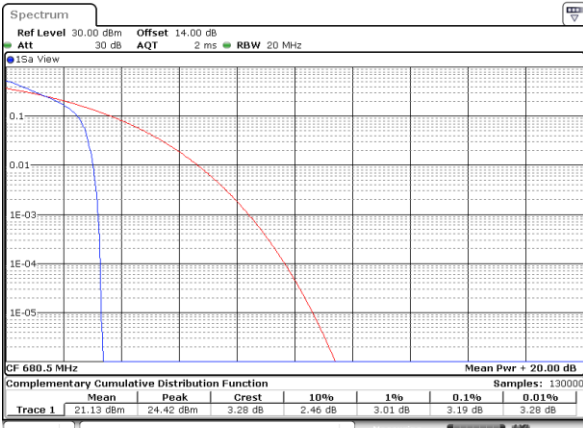
Date: 11.MAY.2023 15:39:10

Lowest Channel / Full RB



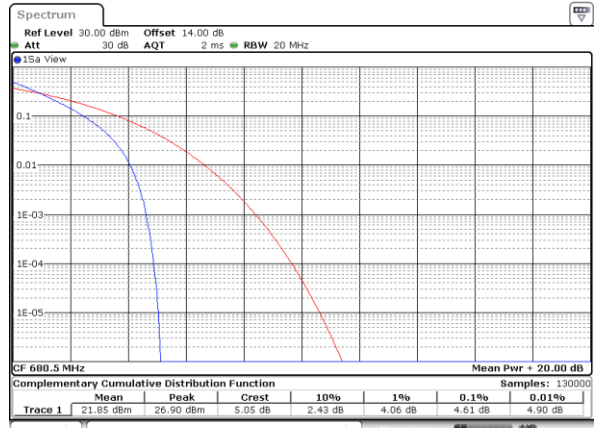
Date: 11.MAY.2023 15:39:44

Middle Channel / 1RB



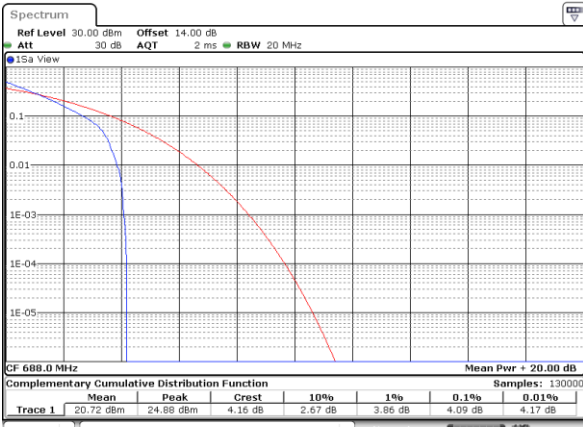
Date: 11.MAY.2023 15:40:09

Middle Channel / Full RB



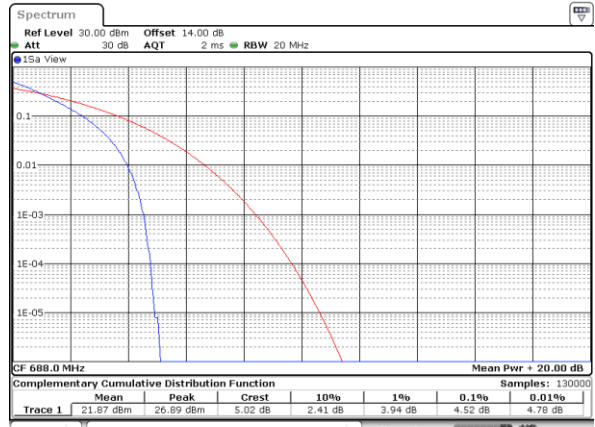
Date: 11.MAY.2023 15:40:34

Highest Channel / 1RB



Date: 11.MAY.2023 15:40:59

Highest Channel / Full RB



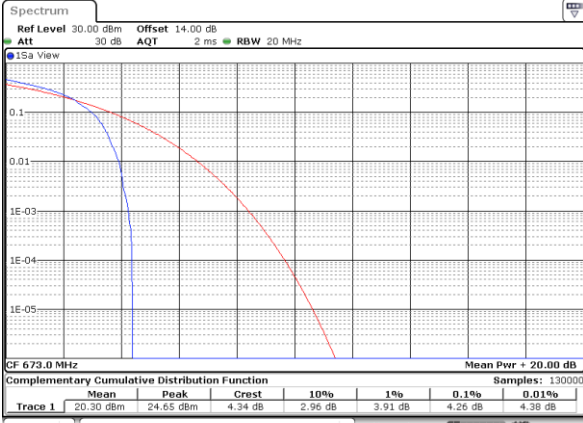
Date: 11.MAY.2023 15:41:24





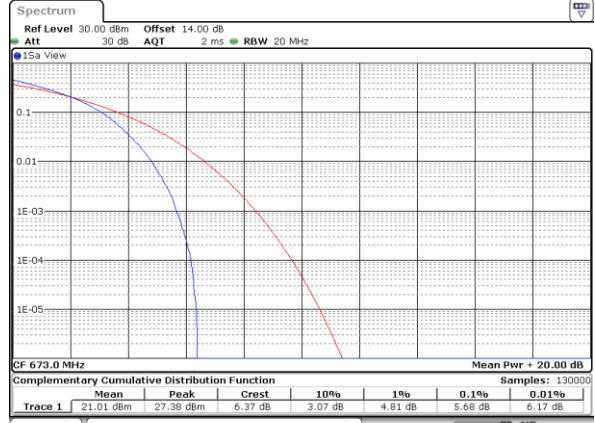
LTE Band 71 / 20MHz / 16QAM

Lowest Channel / 1RB



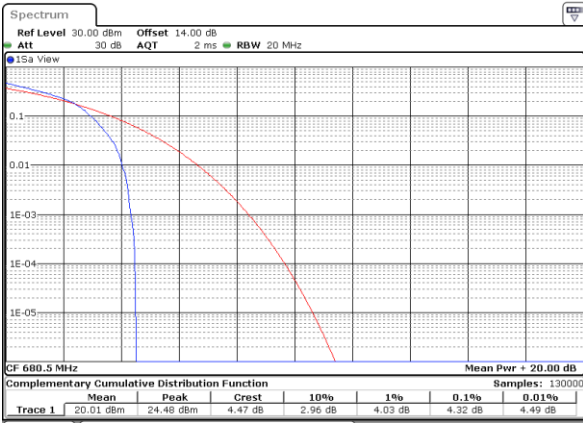
Date: 11.MAY.2023 15:36:47

Lowest Channel / Full RB



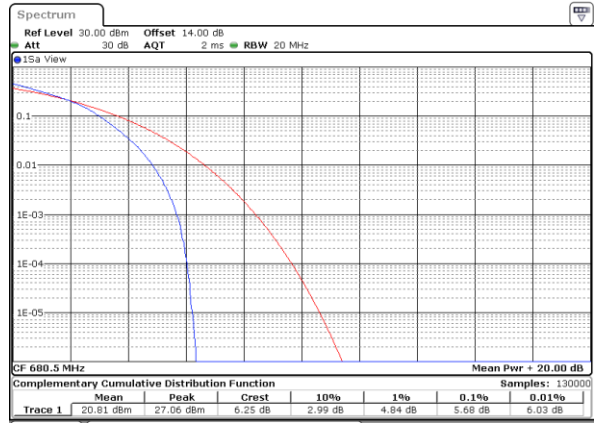
Date: 11.MAY.2023 15:37:13

Middle Channel / 1RB



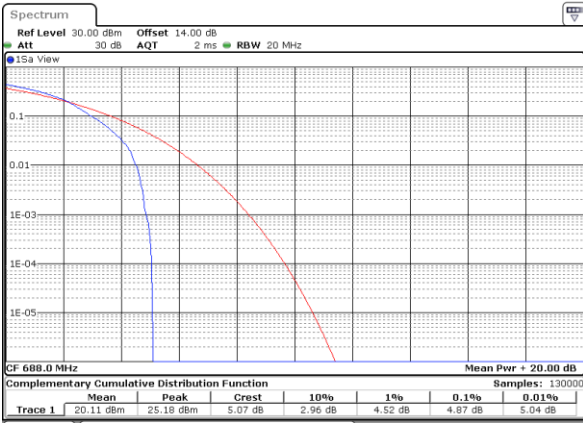
Date: 11.MAY.2023 15:37:08

Middle Channel / Full RB



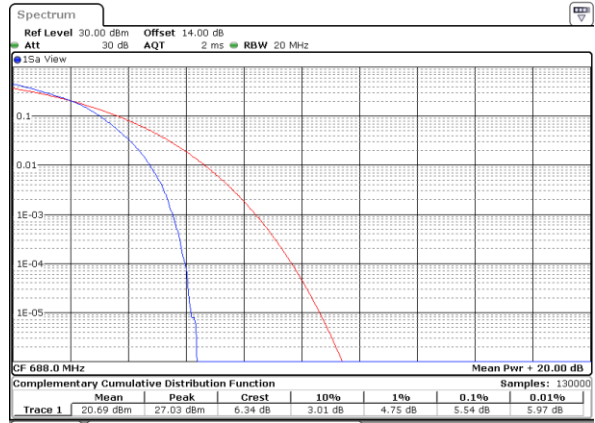
Date: 11.MAY.2023 15:38:03

Highest Channel / 1RB



Date: 11.MAY.2023 15:38:28

Highest Channel / Full RB



Date: 11.MAY.2023 15:38:53



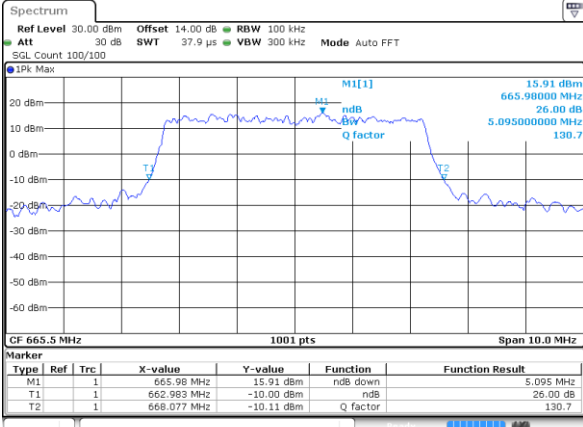
26dB Bandwidth

Mode	LTE Band 71 : 26dB BW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
BW												
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	5.10	5.08	9.95	9.75	14.36	14.51	19.02	18.98
Middle CH	-	-	-	-	4.97	5.12	9.89	9.97	14.57	14.57	19.18	19.42
Highest CH	-	-	-	-	5.01	4.97	9.75	9.79	14.36	14.66	19.38	18.90



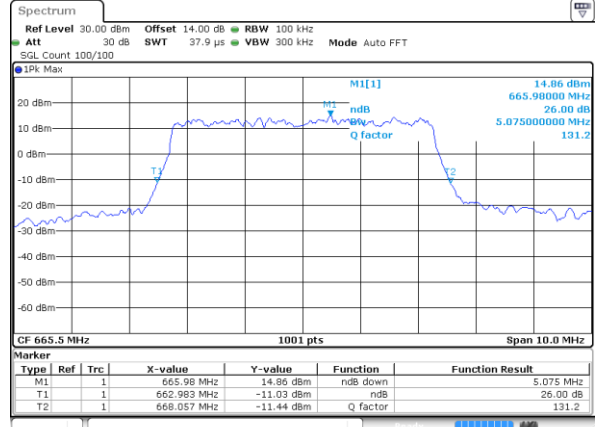
LTE Band 71

Lowest Channel / 5MHz / QPSK



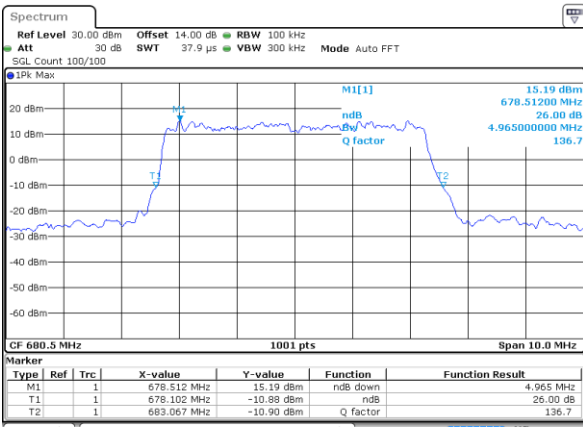
Date: 10 MAY 2023 18:57:29

Lowest Channel / 5MHz / 16QAM



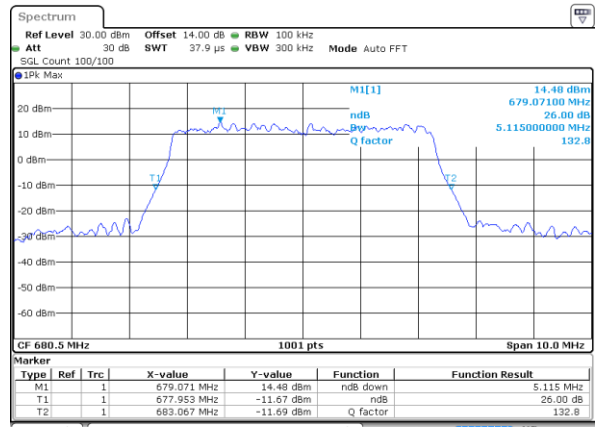
Date: 10 MAY 2023 18:57:52

Middle Channel / 5MHz / QPSK



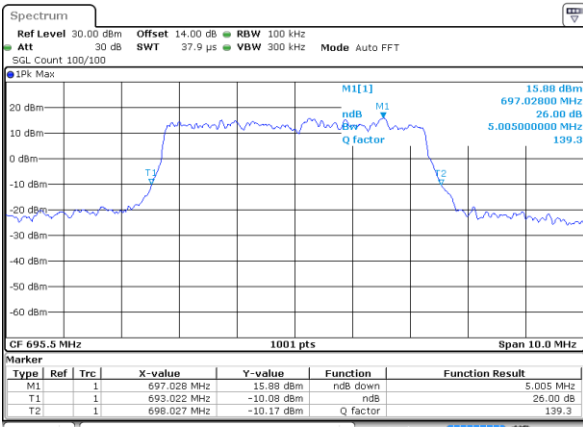
Date: 10 MAY 2023 19:06:29

Middle Channel / 5MHz / 16QAM



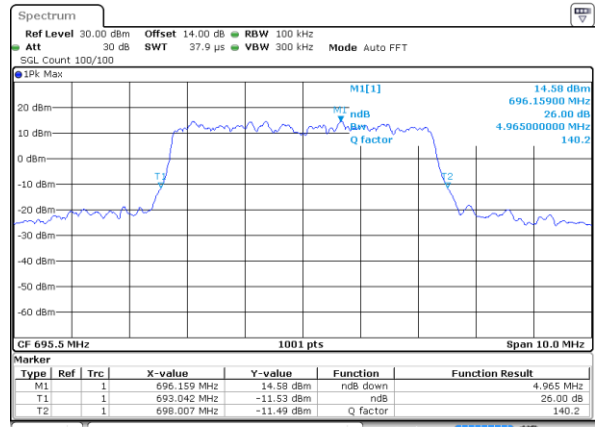
Date: 10 MAY 2023 19:06:52

Highest Channel / 5MHz / QPSK



Date: 10 MAY 2023 19:11:06

Highest Channel / 5MHz / 16QAM

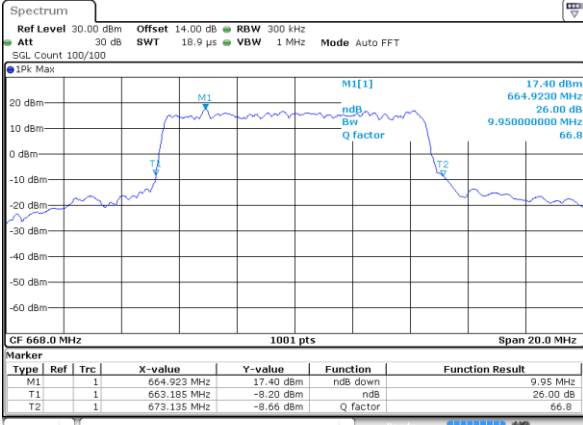


Date: 10 MAY 2023 19:11:29



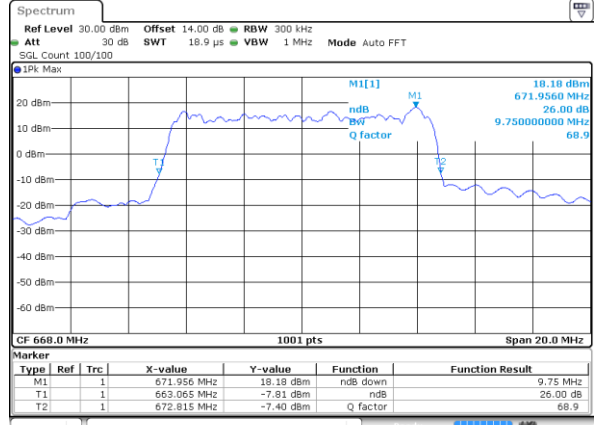
LTE Band 71

Lowest Channel / 10MHz / QPSK



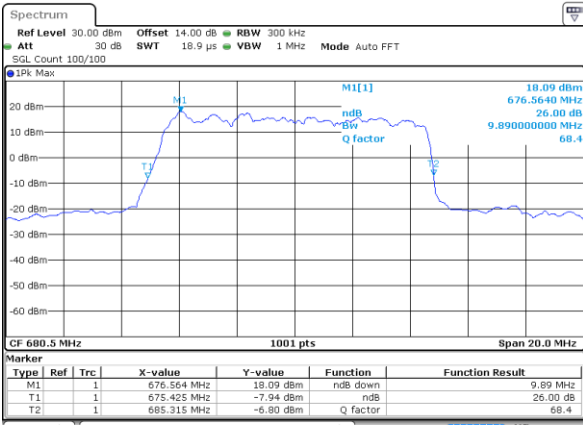
Date: 10 MAY 2023 19:20:08

Lowest Channel / 10MHz / 16QAM



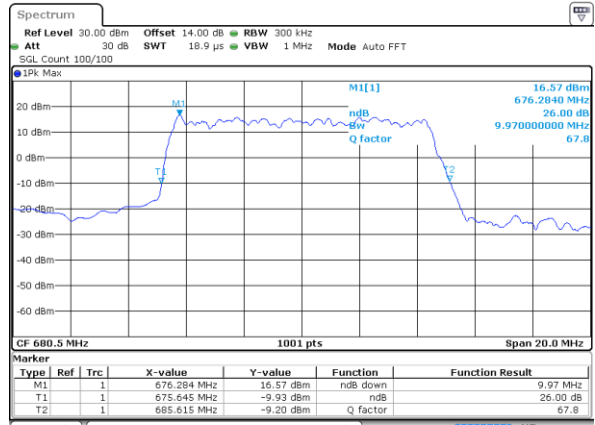
Date: 10 MAY 2023 19:20:32

Middle Channel / 10MHz / QPSK



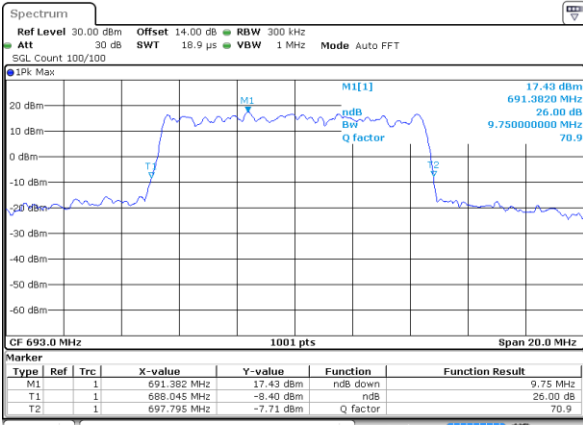
Date: 10 MAY 2023 19:29:03

Middle Channel / 10MHz / 16QAM



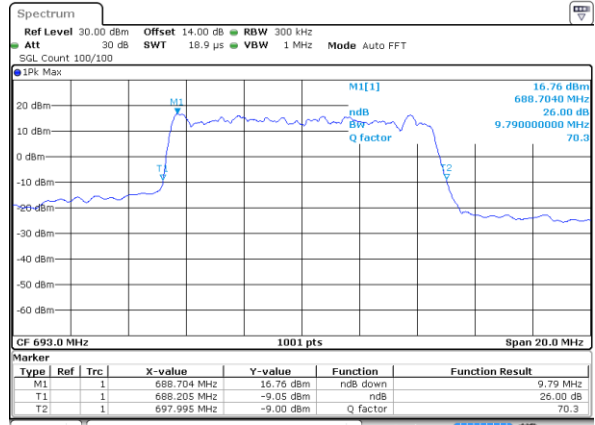
Date: 10 MAY 2023 19:29:26

Highest Channel / 10MHz / QPSK



Date: 10 MAY 2023 19:33:40

Highest Channel / 10MHz / 16QAM

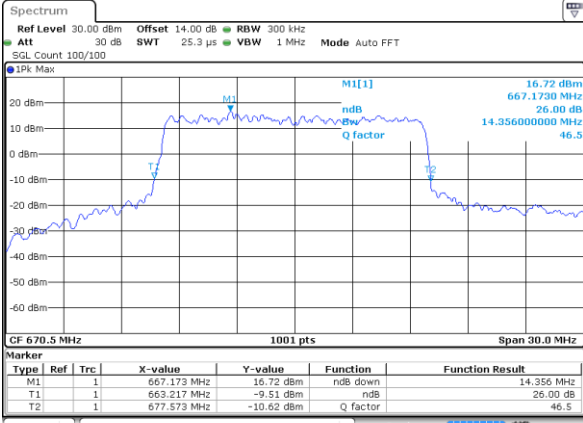


Date: 10 MAY 2023 19:34:04



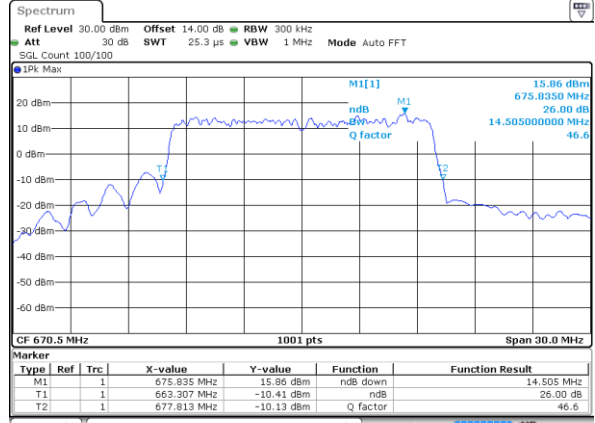
LTE Band 71

Lowest Channel / 15MHz / QPSK



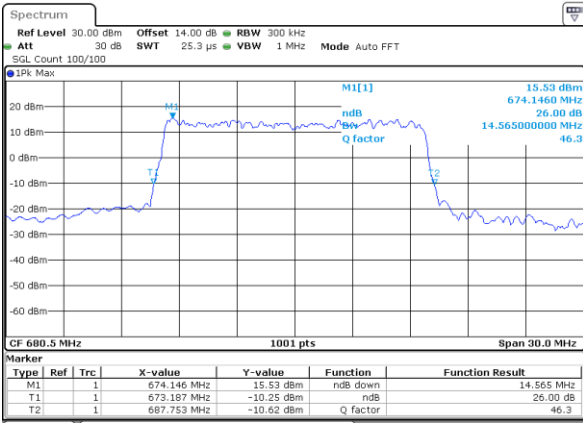
Date: 10 MAY 2023 19:42:40

Lowest Channel / 15MHz / 16QAM



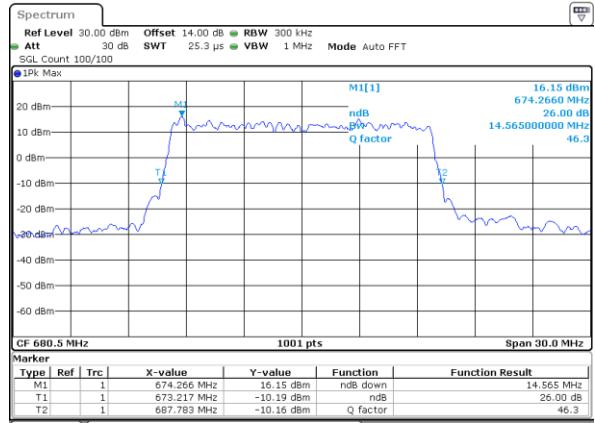
Date: 10 MAY 2023 19:43:04

Middle Channel / 15MHz / QPSK



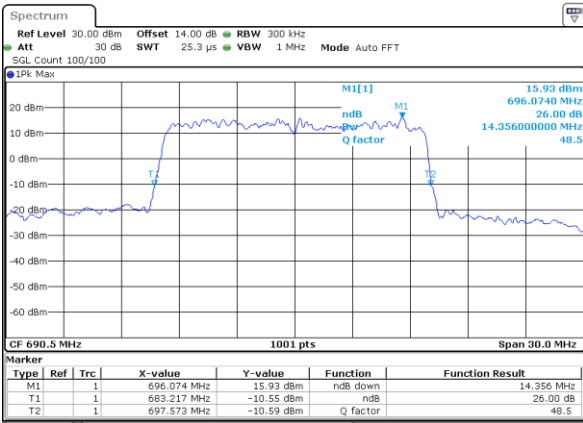
Date: 10 MAY 2023 19:51:42

Middle Channel / 15MHz / 16QAM



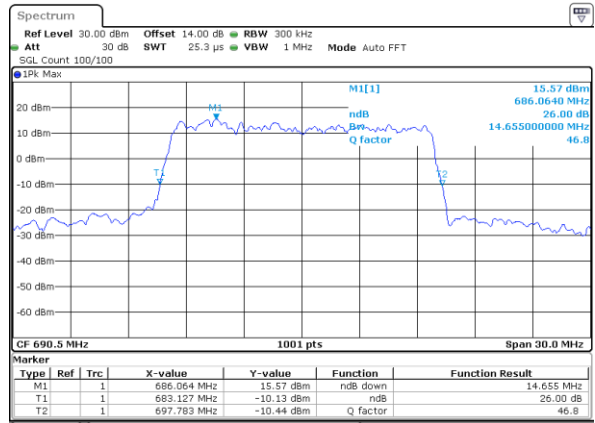
Date: 10 MAY 2023 19:52:05

Highest Channel / 15MHz / QPSK



Date: 10 MAY 2023 19:56:21

Highest Channel / 15MHz / 16QAM

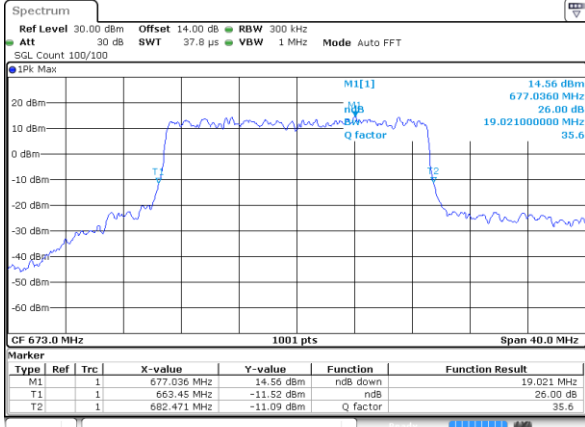


Date: 10 MAY 2023 19:56:44



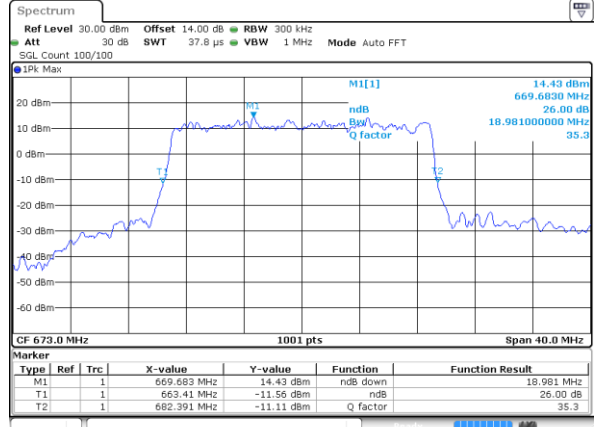
LTE Band 71

Lowest Channel / 20MHz / QPSK



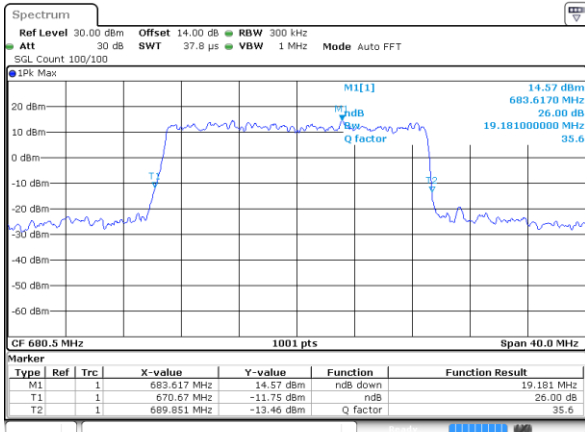
Date: 10 MAY 2023 20:05:21

Lowest Channel / 20MHz / 16QAM



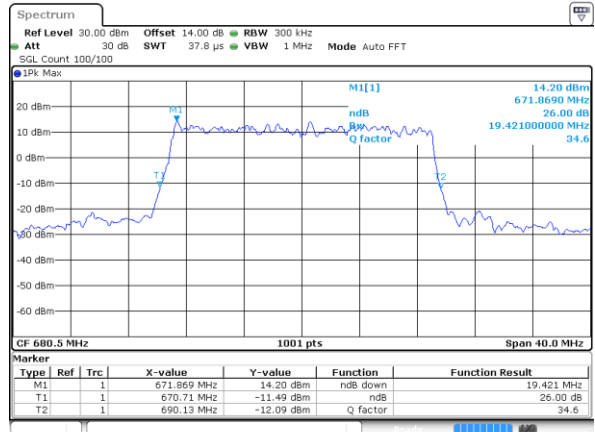
Date: 10 MAY 2023 20:05:44

Middle Channel / 20MHz / QPSK



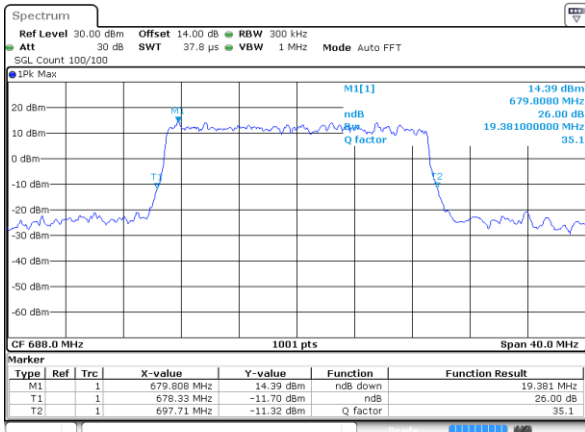
Date: 10 MAY 2023 20:14:24

Middle Channel / 20MHz / 16QAM



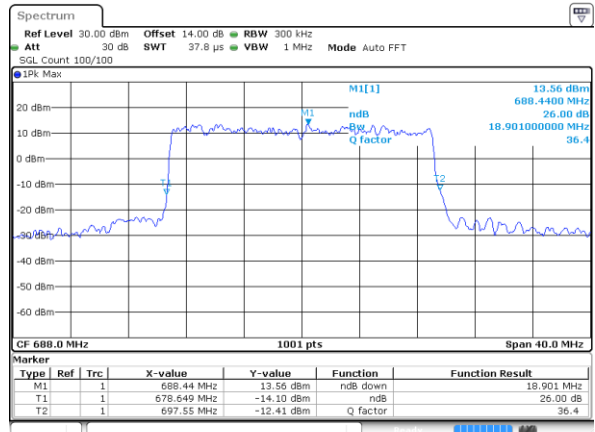
Date: 10 MAY 2023 20:14:47

Highest Channel / 20MHz / QPSK



Date: 10 MAY 2023 20:19:02

Highest Channel / 20MHz / 16QAM



Date: 10 MAY 2023 20:19:25



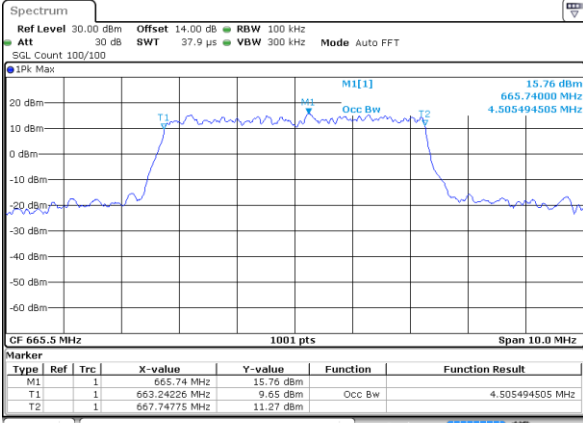
Occupied Bandwidth

Mode	LTE Band 71 : 99%OBW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
BW												
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.51	4.50	9.05	9.07	13.43	13.49	17.90	17.90
Middle CH	-	-	-	-	4.55	4.50	9.07	9.03	13.49	13.46	17.90	17.94
Highest CH	-	-	-	-	4.53	4.50	9.07	9.07	13.52	13.37	17.94	17.94



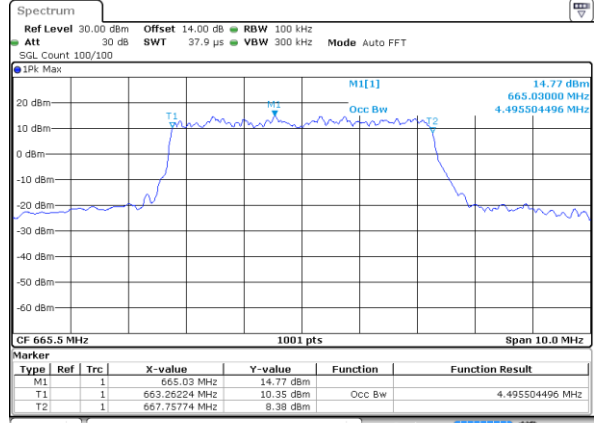
LTE Band 71

Lowest Channel / 5MHz / QPSK



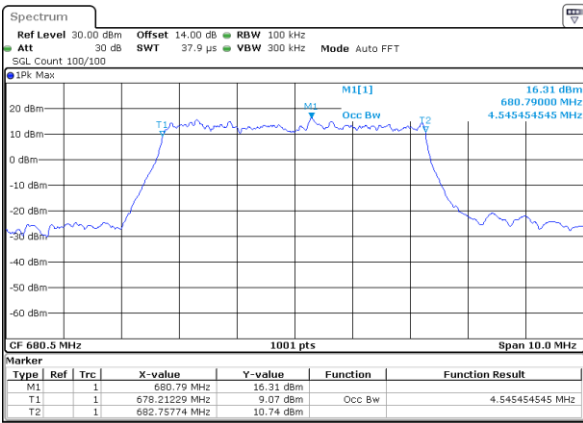
Date: 10 MAY 2023 18:56:41

Lowest Channel / 5MHz / 16QAM



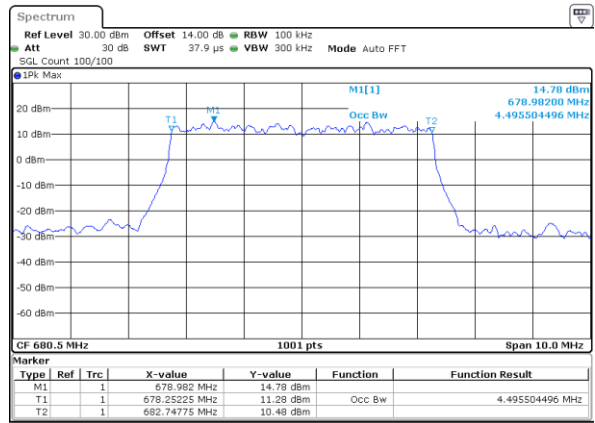
Date: 10 MAY 2023 18:57:05

Middle Channel / 5MHz / QPSK



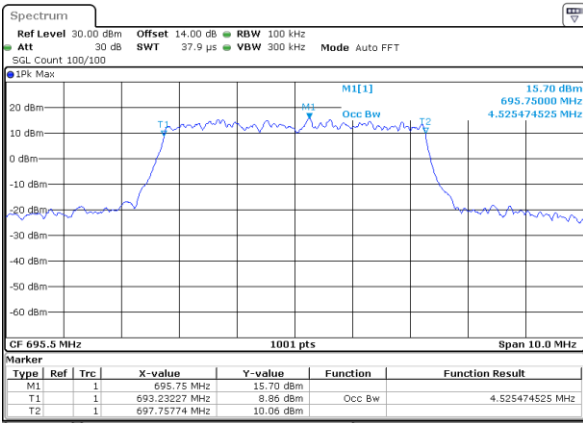
Date: 10 MAY 2023 19:05:43

Middle Channel / 5MHz / 16QAM



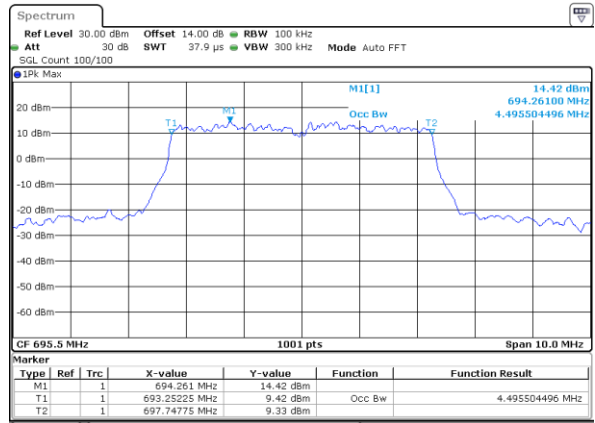
Date: 10 MAY 2023 19:06:06

Highest Channel / 5MHz / QPSK



Date: 10 MAY 2023 19:10:19

Highest Channel / 5MHz / 16QAM



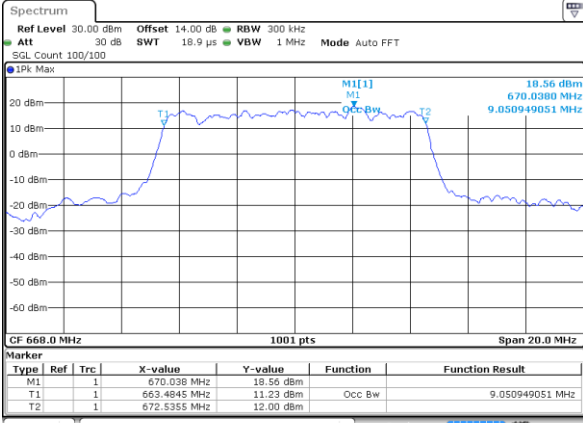
Date: 10 MAY 2023 19:10:42





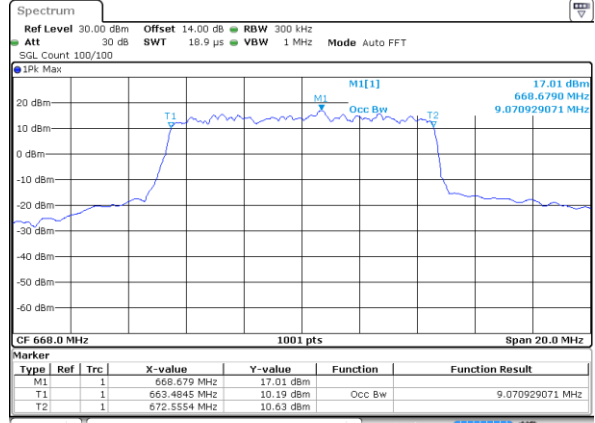
LTE Band 71

Lowest Channel / 10MHz / QPSK



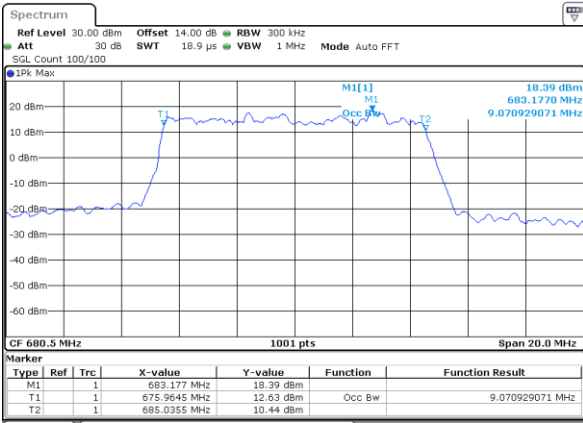
Date: 10 MAY 2023 19:19:21

Lowest Channel / 10MHz / 16QAM



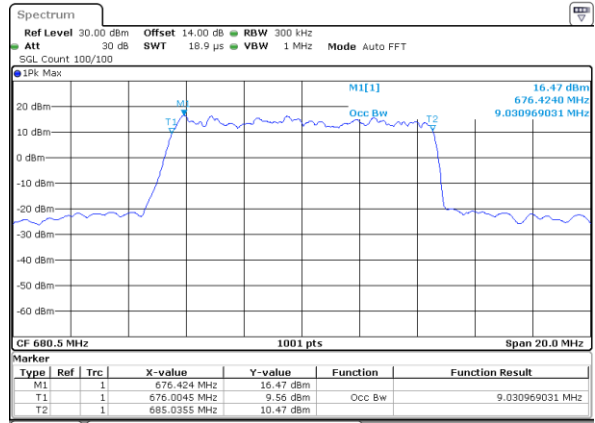
Date: 10 MAY 2023 19:19:44

Middle Channel / 10MHz / QPSK



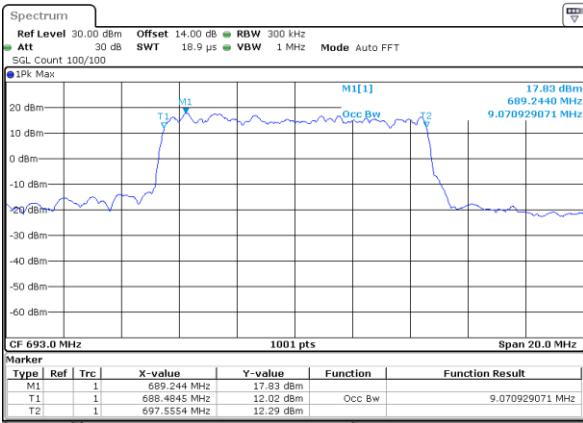
Date: 10 MAY 2023 19:28:16

Middle Channel / 10MHz / 16QAM



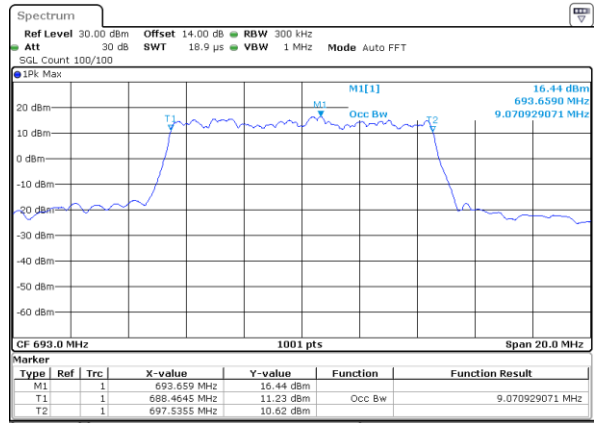
Date: 10 MAY 2023 19:28:40

Highest Channel / 10MHz / QPSK



Date: 10 MAY 2023 19:32:53

Highest Channel / 10MHz / 16QAM

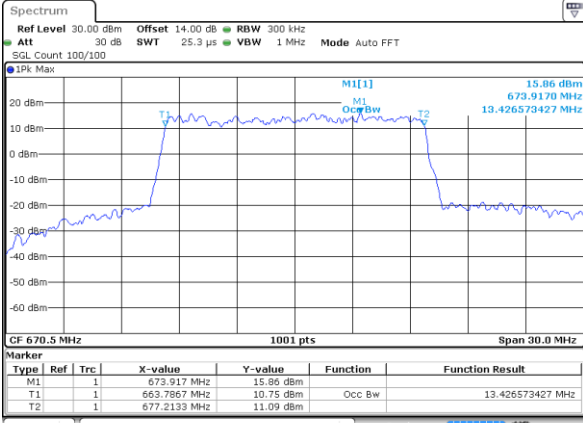


Date: 10 MAY 2023 19:33:17



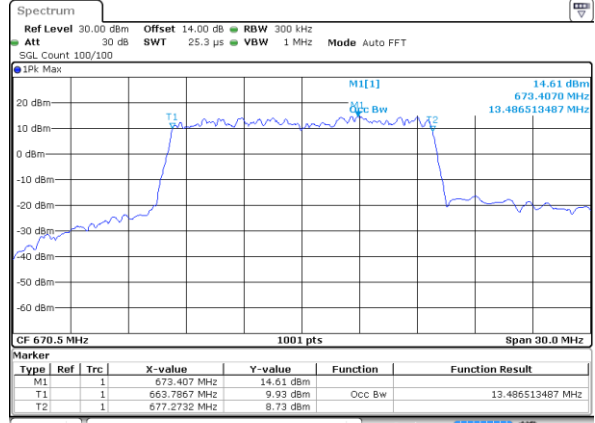
LTE Band 71

Lowest Channel / 15MHz / QPSK



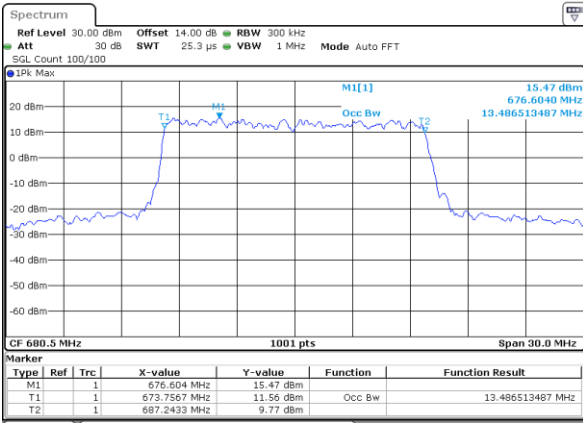
Date: 10 MAY 2023 19:41:53

Lowest Channel / 15MHz / 16QAM



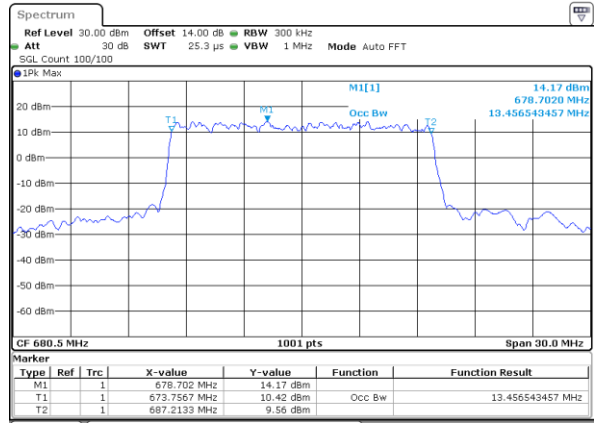
Date: 10 MAY 2023 19:42:16

Middle Channel / 15MHz / QPSK



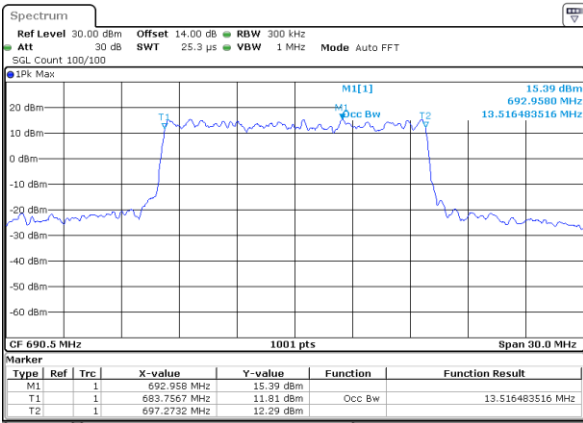
Date: 10 MAY 2023 19:50:55

Middle Channel / 15MHz / 16QAM



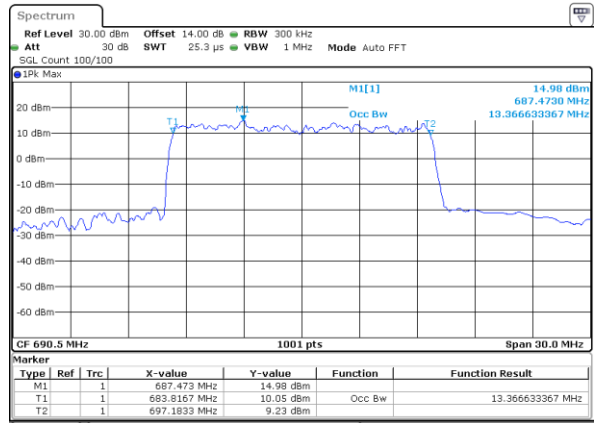
Date: 10 MAY 2023 19:51:18

Highest Channel / 15MHz / QPSK



Date: 10 MAY 2023 19:55:33

Highest Channel / 15MHz / 16QAM

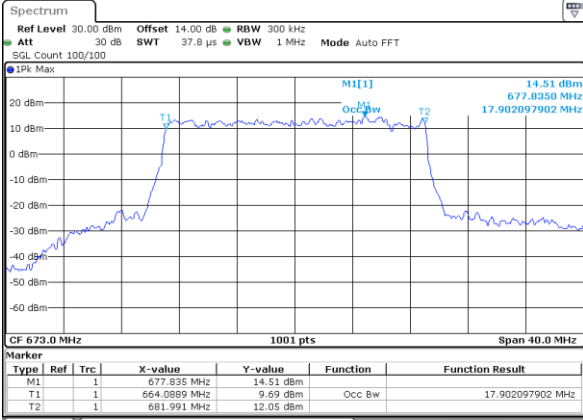


Date: 10 MAY 2023 19:55:57



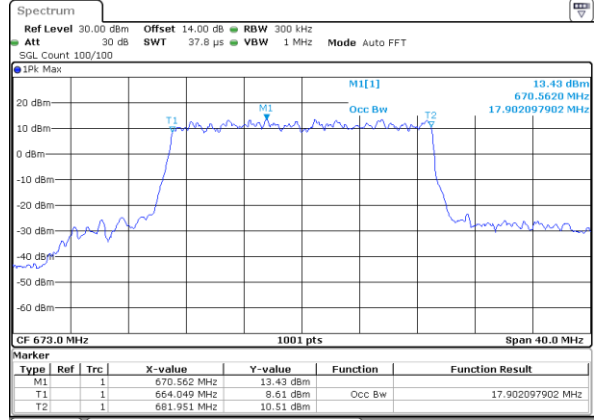
LTE Band 71

Lowest Channel / 20MHz / QPSK



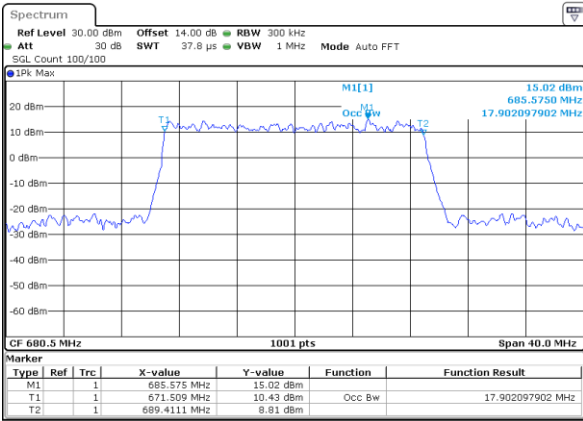
Date: 10 MAY 2023 20:04:33

Lowest Channel / 20MHz / 16QAM



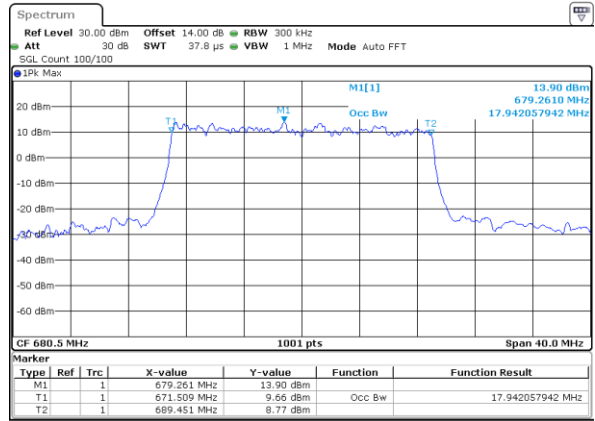
Date: 10 MAY 2023 20:04:57

Middle Channel / 20MHz / QPSK



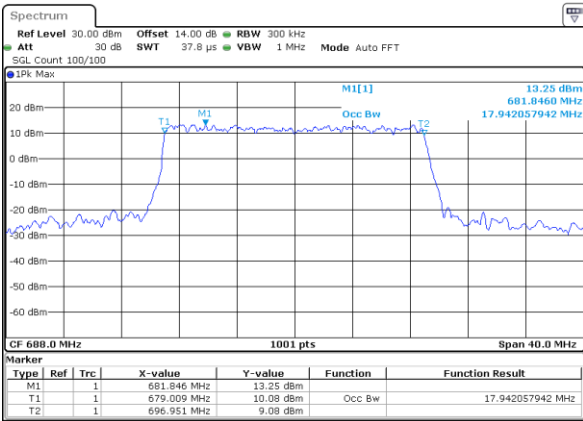
Date: 10 MAY 2023 20:13:38

Middle Channel / 20MHz / 16QAM



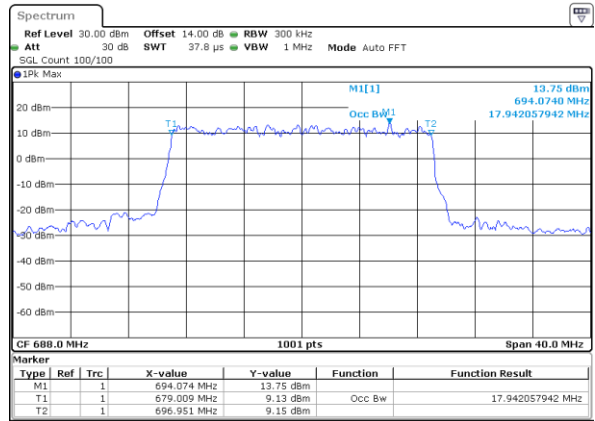
Date: 10 MAY 2023 20:14:01

Highest Channel / 20MHz / QPSK



Date: 10 MAY 2023 20:18:14

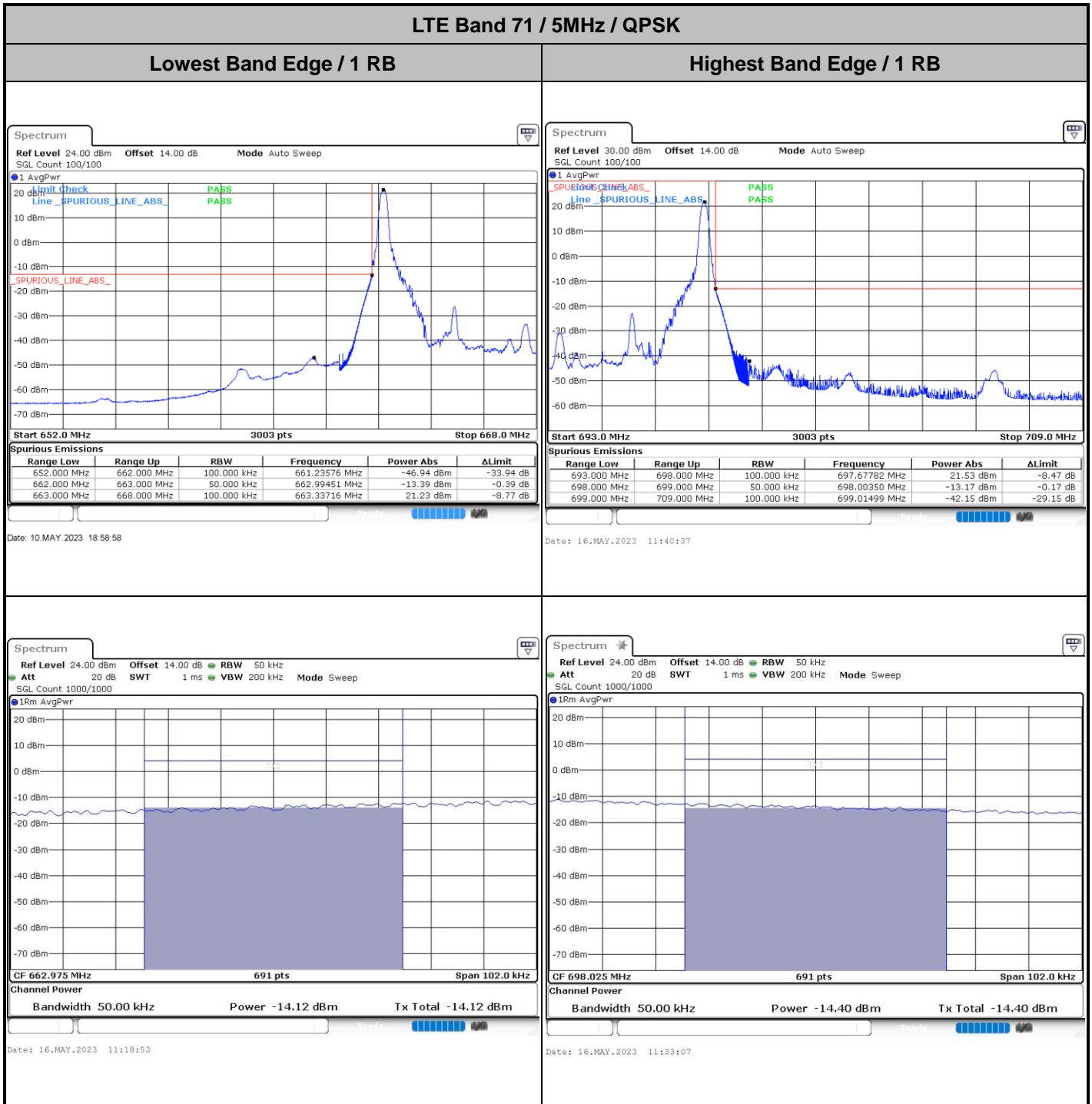
Highest Channel / 20MHz / 16QAM

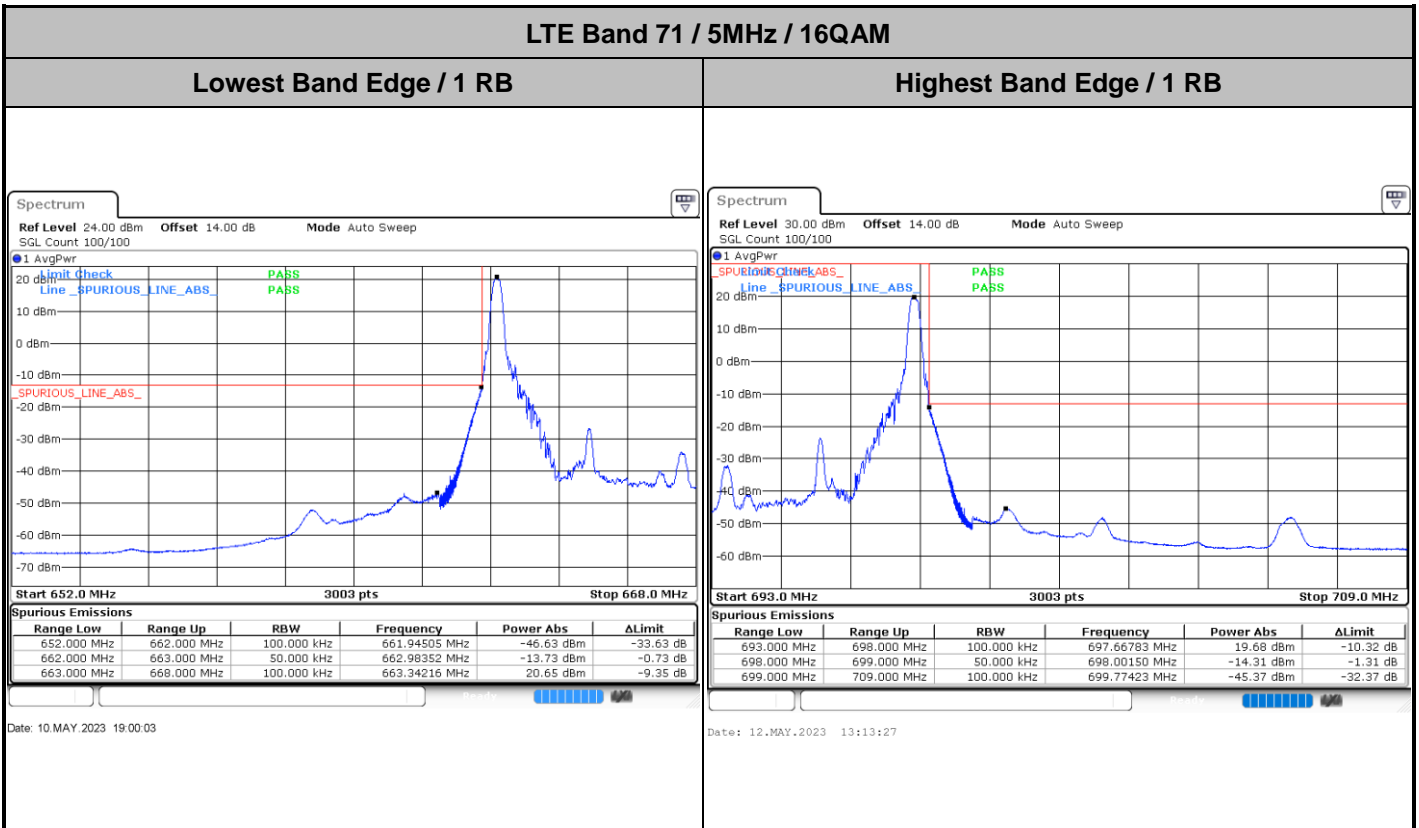
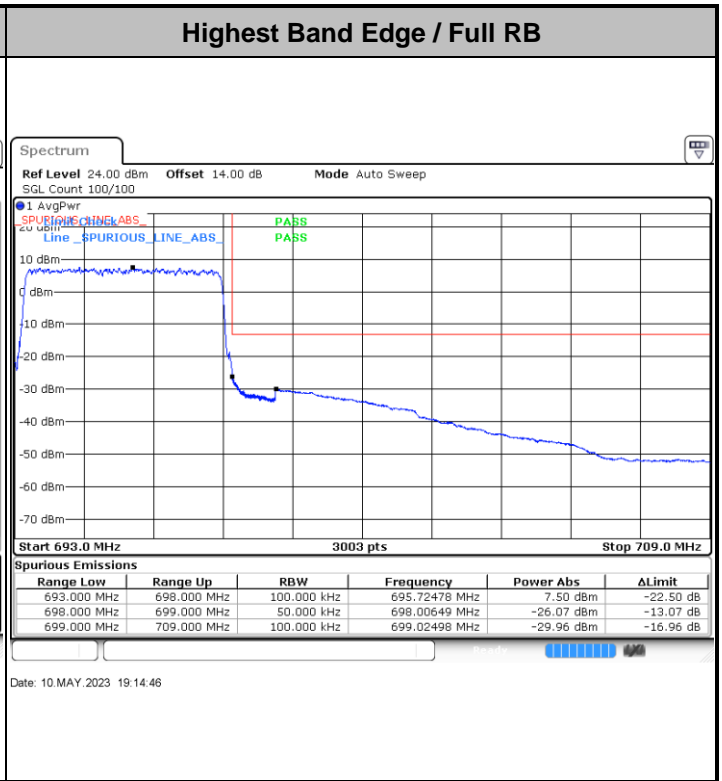
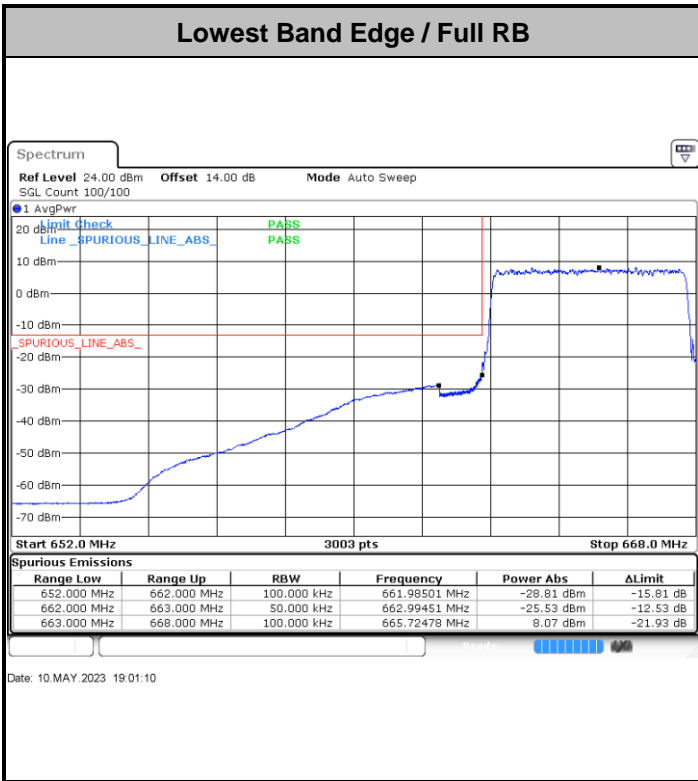


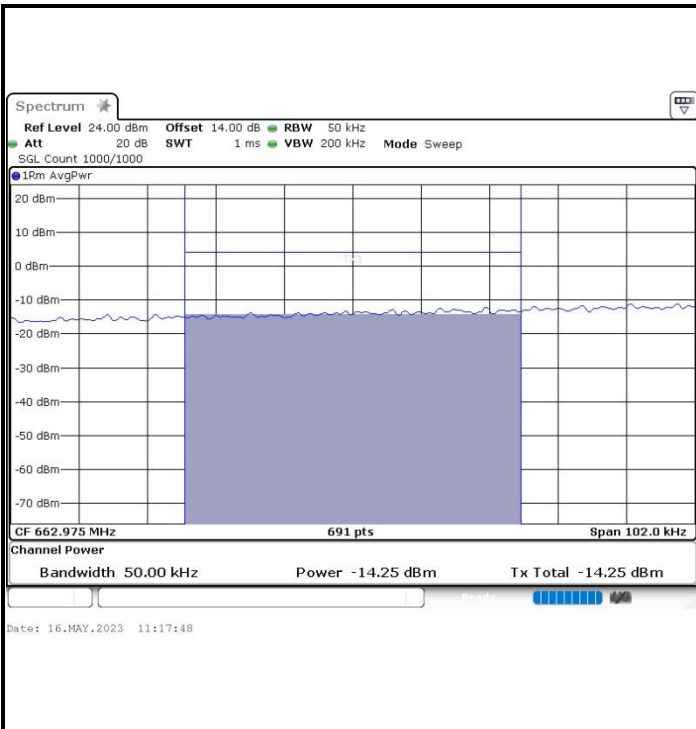
Date: 10 MAY 2023 20:18:38



# Conducted Band Edge



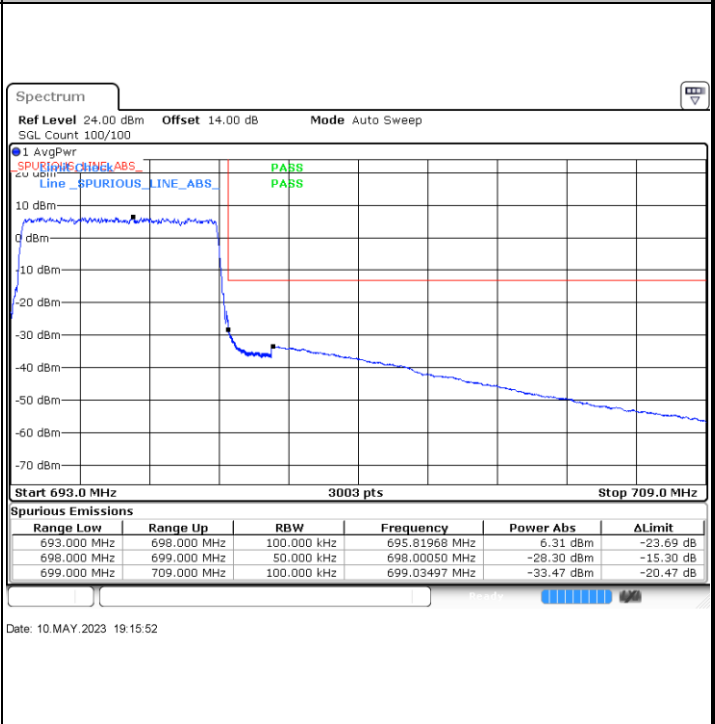
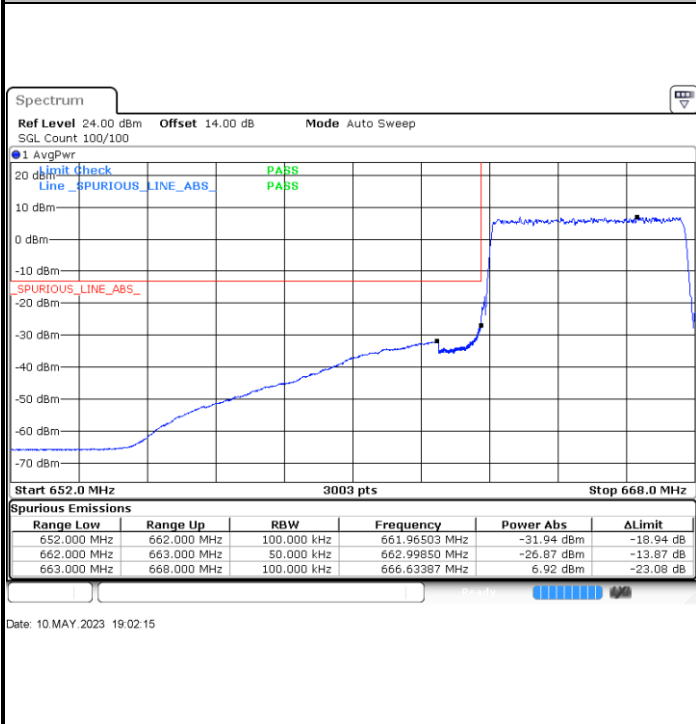




NA

Lowest Band Edge / Full RB

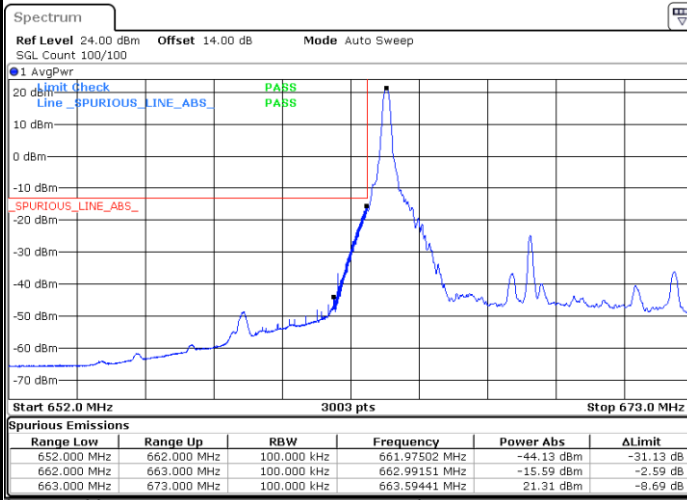
Highest Band Edge / Full RB





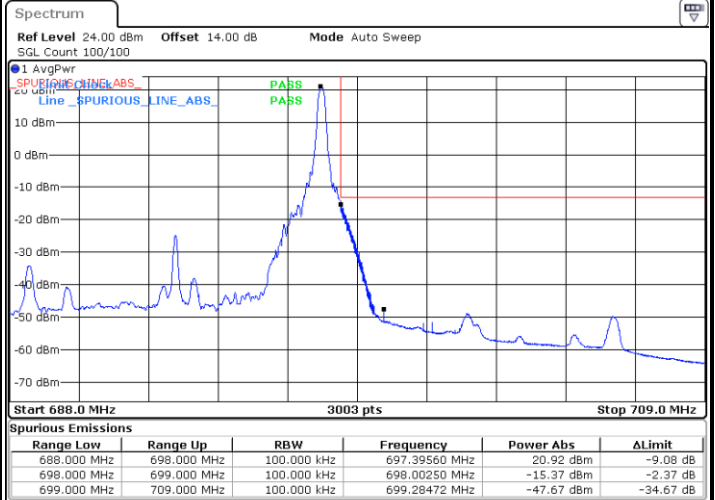
LTE Band 71 / 10MHz / QPSK

Lowest Band Edge / 1 RB



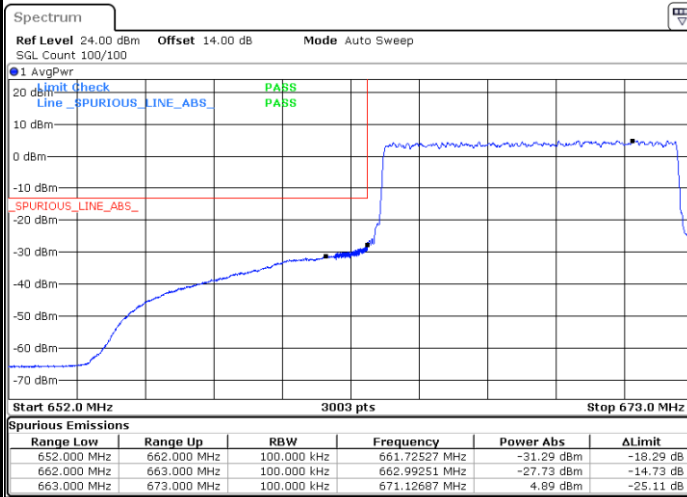
Date: 10.MAY.2023 19:21:35

Highest Band Edge / 1 RB



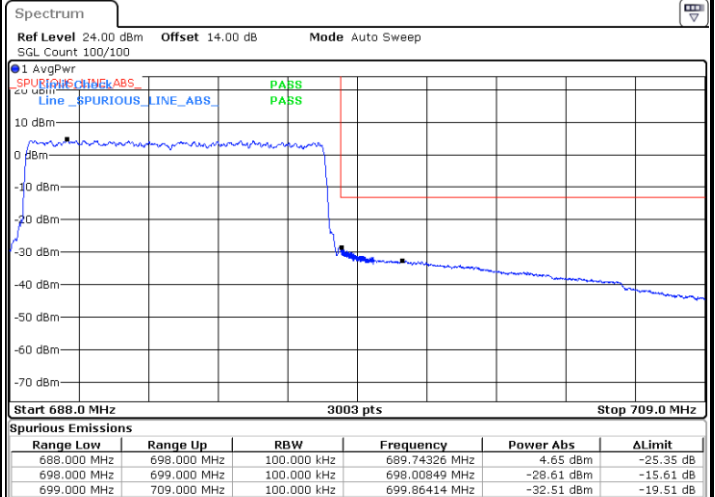
Date: 10.MAY.2023 19:35:08

Lowest Band Edge / Full RB



Date: 10.MAY.2023 19:23:44

Highest Band Edge / Full RB

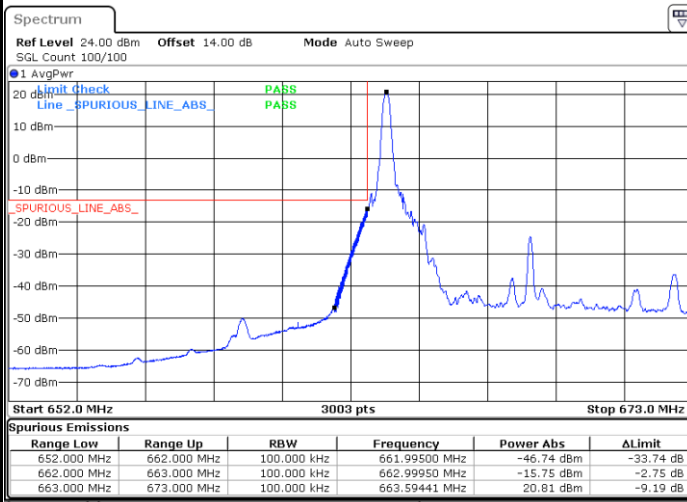


Date: 10.MAY.2023 19:37:19



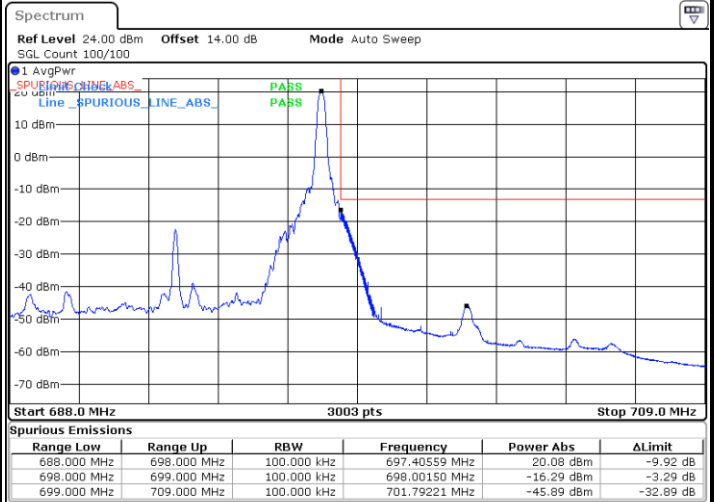
LTE Band 71 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



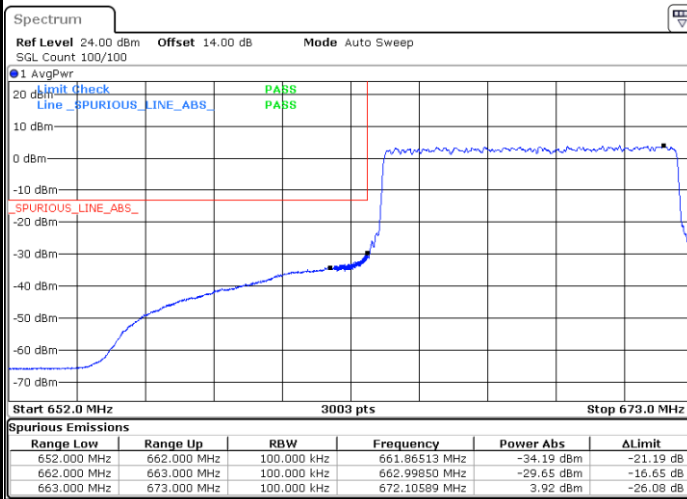
Date: 10.MAY.2023 19:22:39

Highest Band Edge / 1 RB



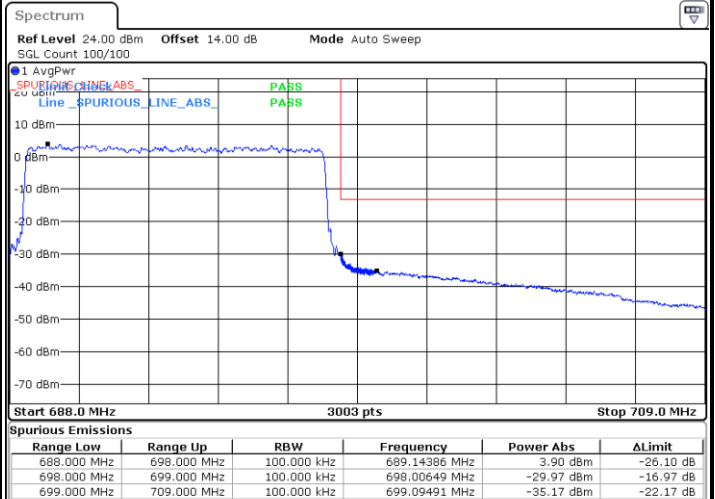
Date: 10.MAY.2023 19:36:14

Lowest Band Edge / Full RB



Date: 10.MAY.2023 19:24:48

Highest Band Edge / Full RB



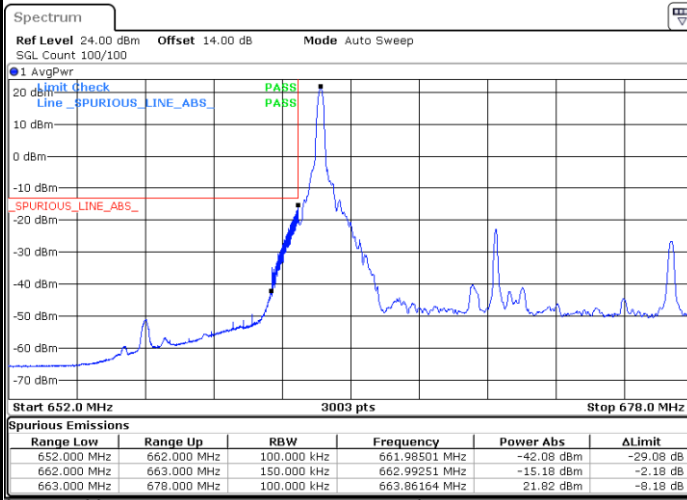
Date: 10.MAY.2023 19:38:23





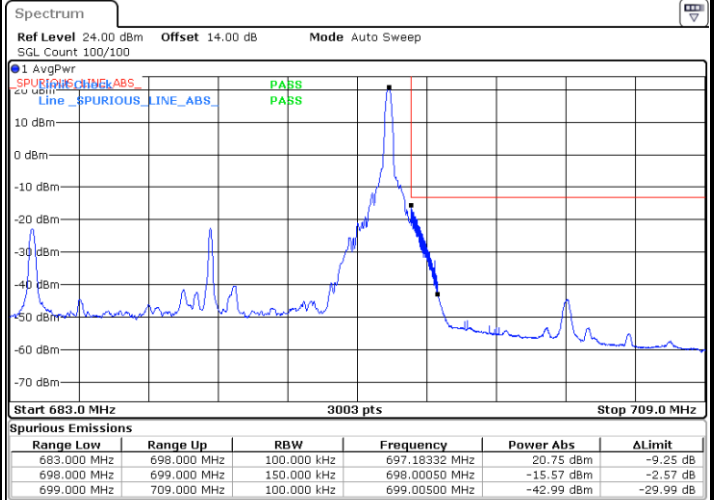
LTE Band 71 / 15MHz / QPSK

Lowest Band Edge / 1 RB



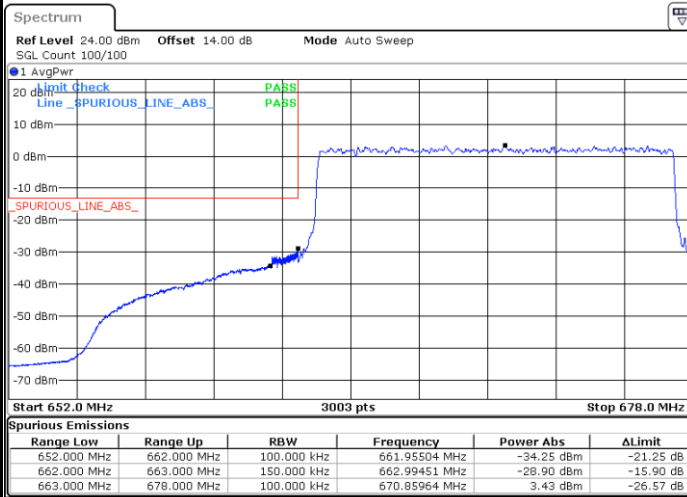
Date: 10.MAY.2023 19:44:08

Highest Band Edge / 1 RB



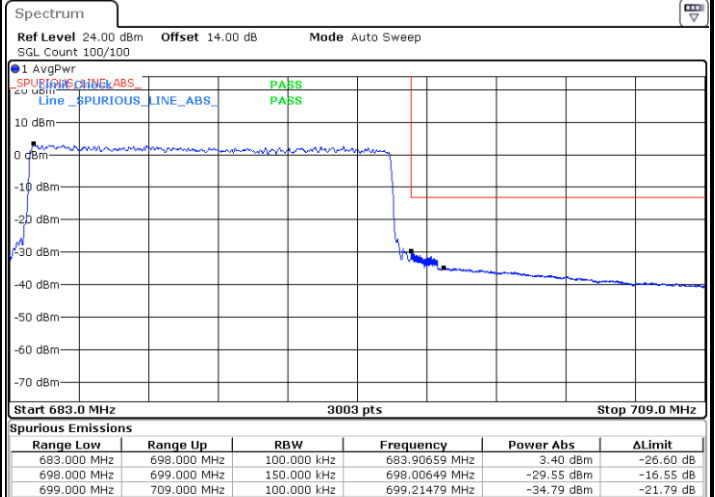
Date: 10.MAY.2023 19:57:50

Lowest Band Edge / Full RB



Date: 10.MAY.2023 19:46:21

Highest Band Edge / Full RB

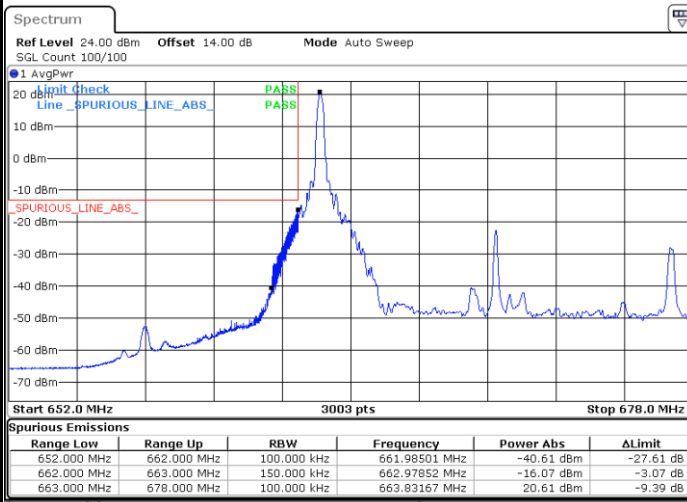


Date: 10.MAY.2023 19:59:58



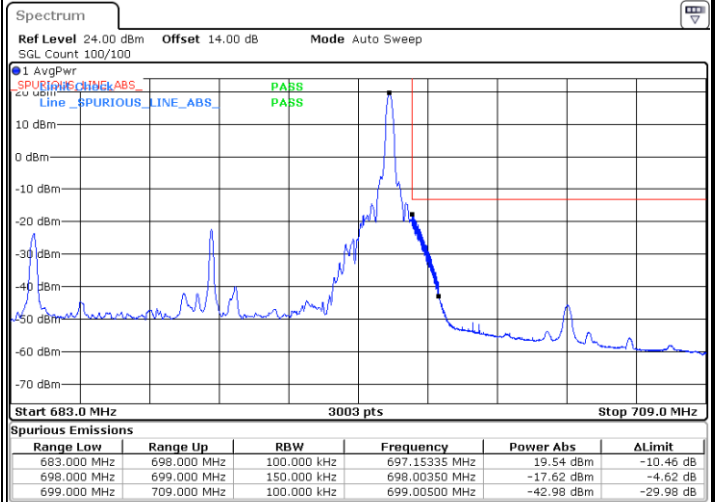
LTE Band 71 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



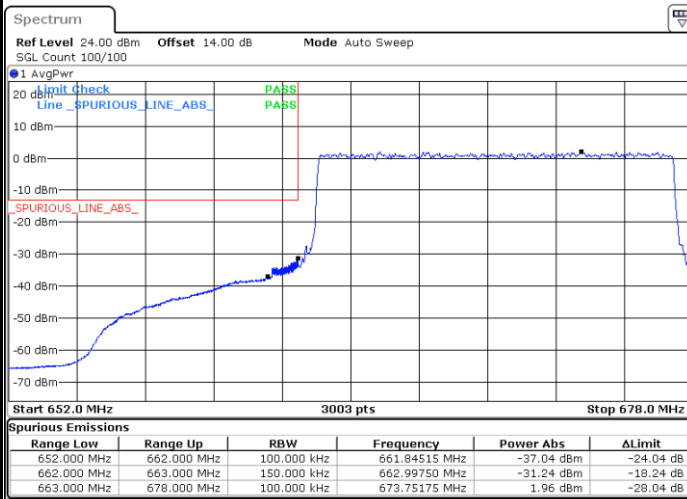
Date: 10.MAY.2023 19:45:15

Highest Band Edge / 1 RB



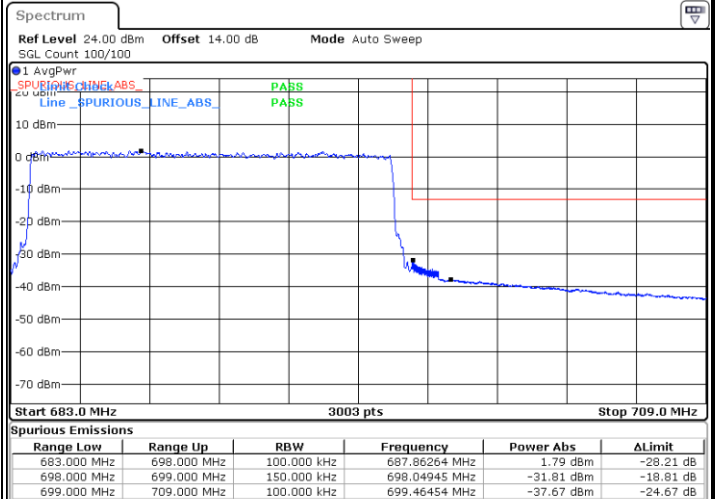
Date: 10.MAY.2023 19:58:54

Lowest Band Edge / Full RB



Date: 10.MAY.2023 19:47:27

Highest Band Edge / Full RB

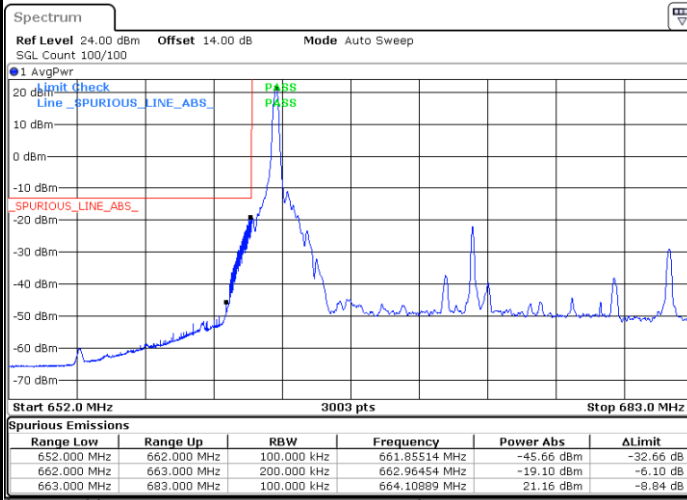


Date: 10.MAY.2023 20:01:03



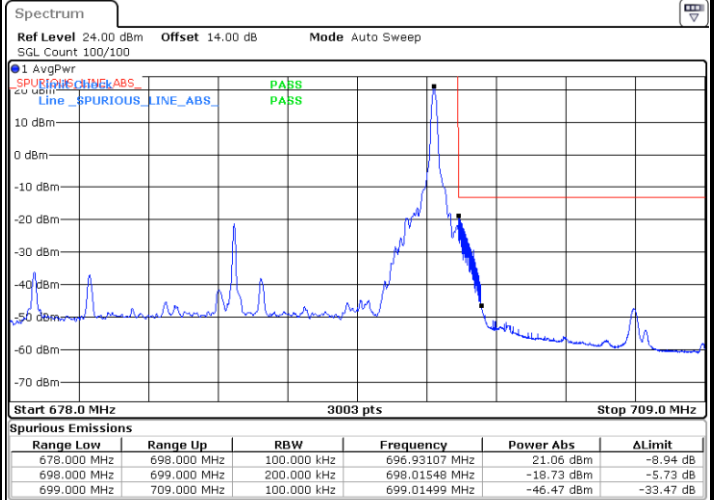
LTE Band 71 / 20MHz / QPSK

Lowest Band Edge / 1 RB



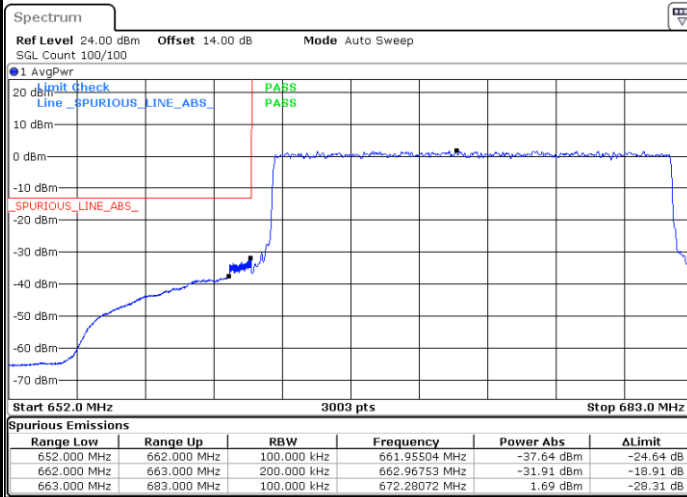
Date: 10.MAY.2023 20:06:50

Highest Band Edge / 1 RB



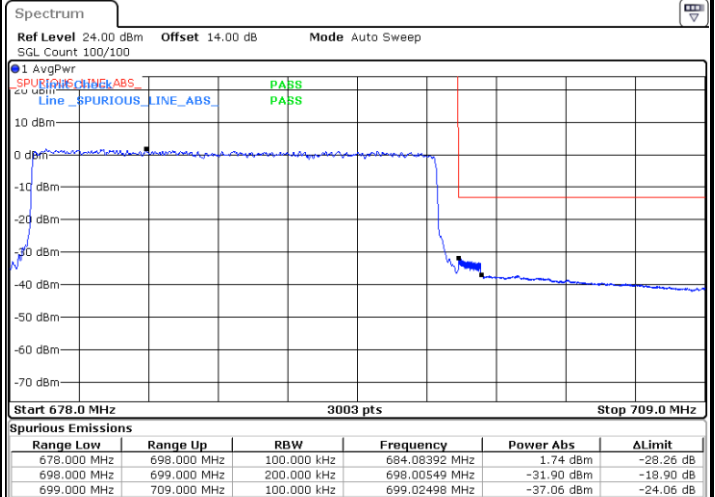
Date: 10.MAY.2023 20:20:30

Lowest Band Edge / Full RB



Date: 10.MAY.2023 20:09:03

Highest Band Edge / Full RB



Date: 10.MAY.2023 20:23:48