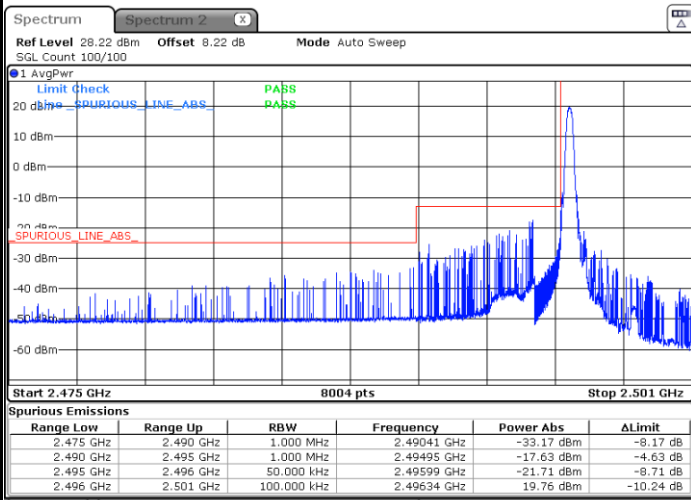




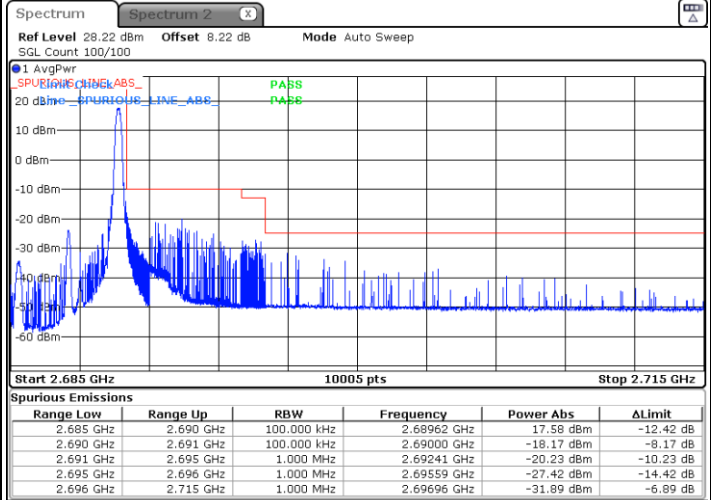
LTE Band 41 / 5MHz / 64QAM

Lowest Band Edge / 1RB



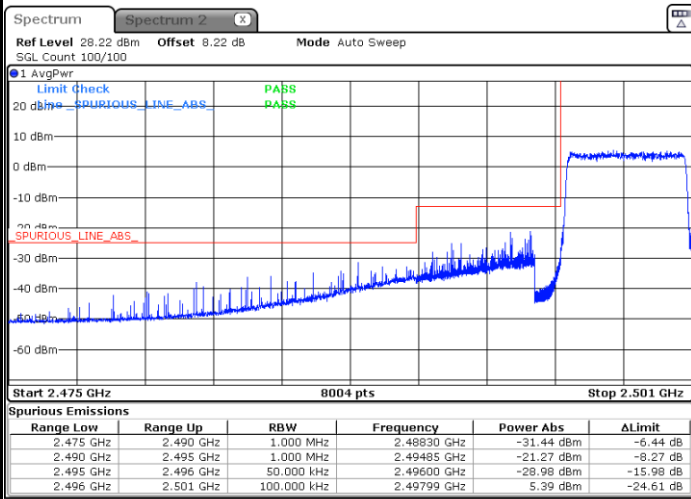
Date: 8.AUG.2023 23:24:19

Highest Band Edge / 1 RB



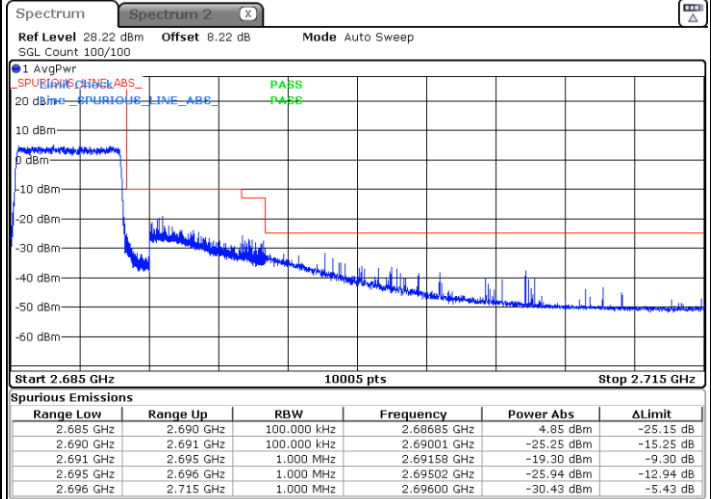
Date: 8.AUG.2023 23:39:20

Lowest Band Edge / Full RB



Date: 8.AUG.2023 23:33:38

Highest Band Edge / Full RB

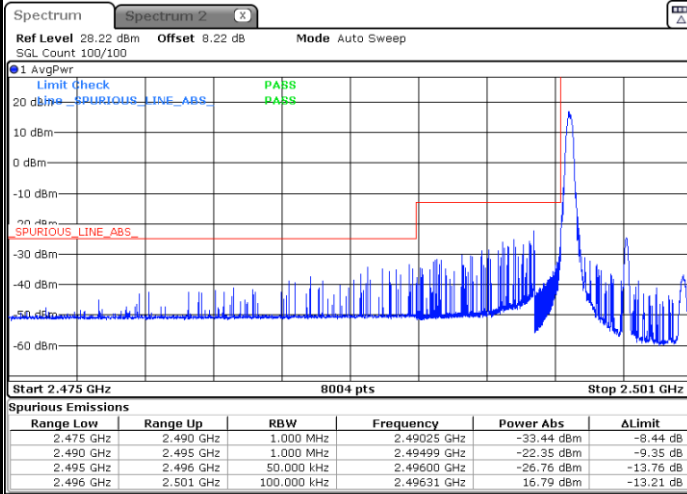


Date: 8.AUG.2023 23:42:21



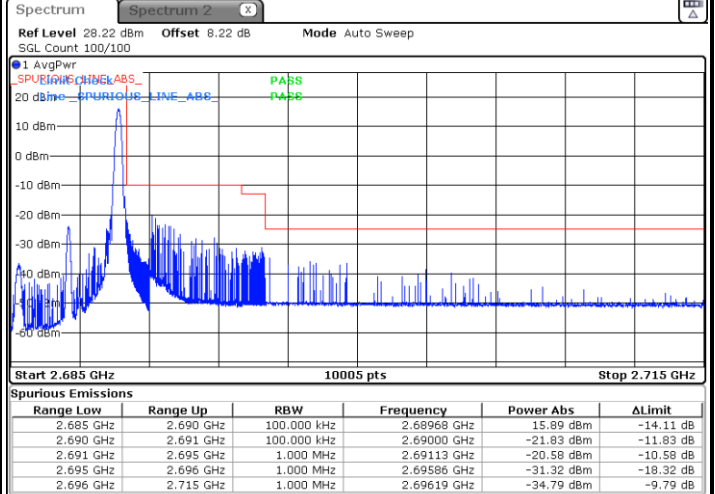
LTE Band 41 / 5MHz / 256QAM

Lowest Band Edge / 1RB



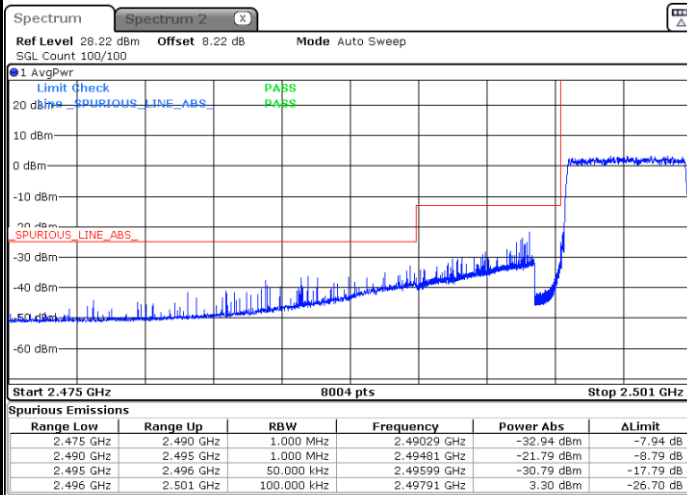
Date: 8.AUG.2023 23:31:08

Highest Band Edge / 1 RB



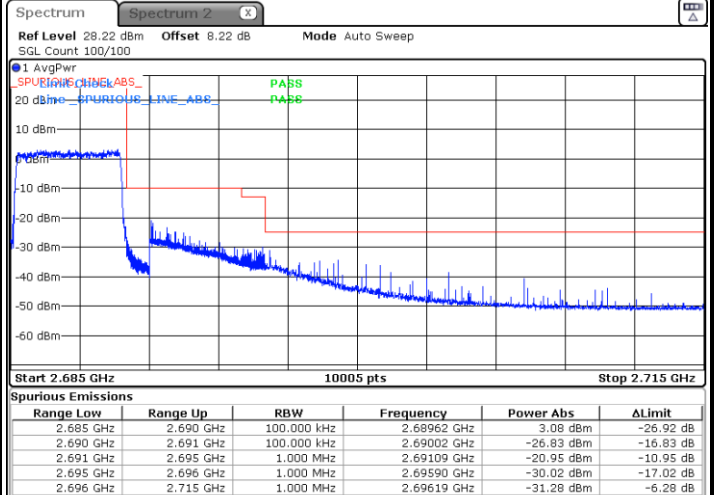
Date: 8.AUG.2023 23:40:05

Lowest Band Edge / Full RB



Date: 8.AUG.2023 23:32:51

Highest Band Edge / Full RB

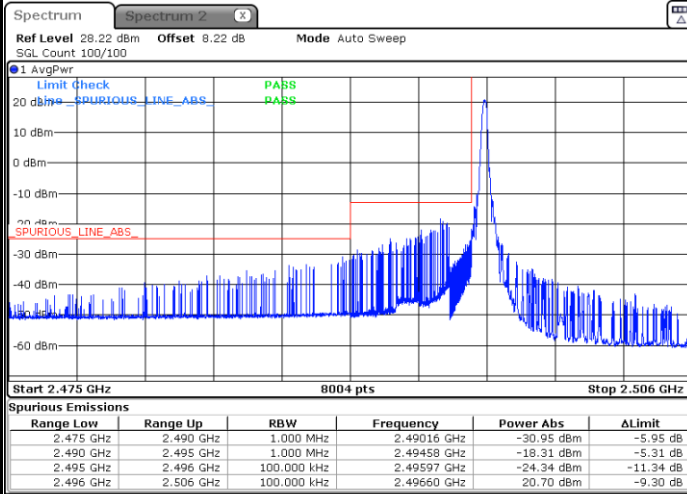


Date: 8.AUG.2023 23:41:34



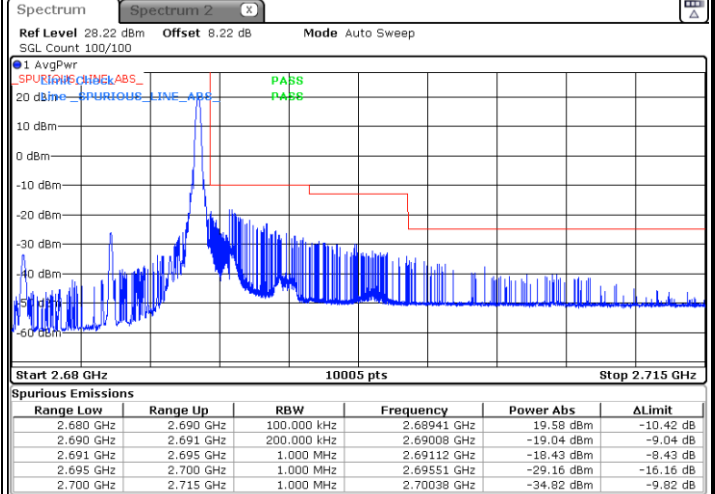
LTE Band 41 / 10MHz / QPSK

Lowest Band Edge / 1 RB



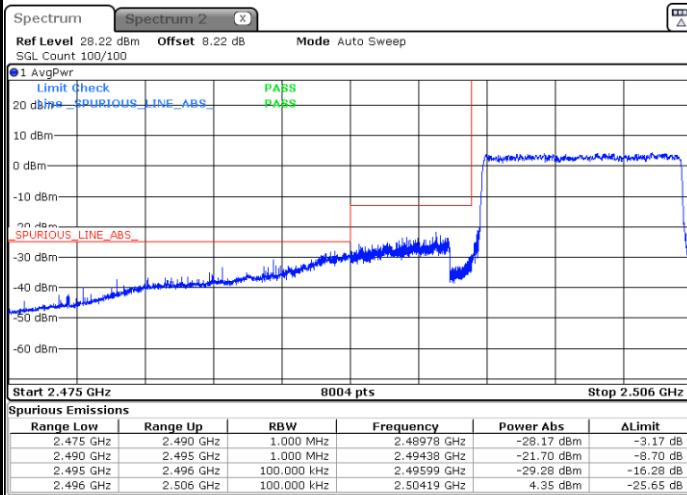
Date: 8.AUG.2023 23:45:15

Highest Band Edge / 1 RB



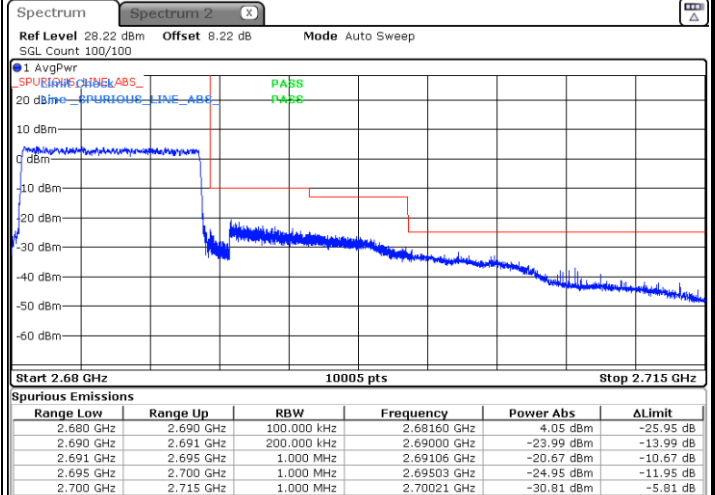
Date: 8.AUG.2023 23:58:50

Lowest Band Edge / Full RB



Date: 8.AUG.2023 23:48:21

Highest Band Edge / Full RB

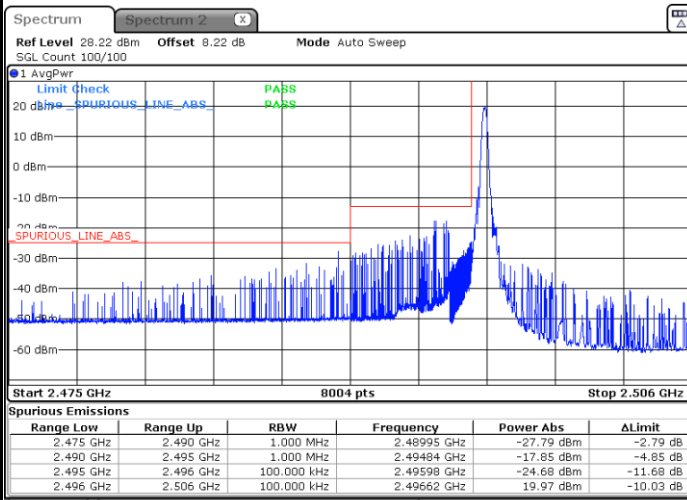


Date: 9.AUG.2023 00:01:28



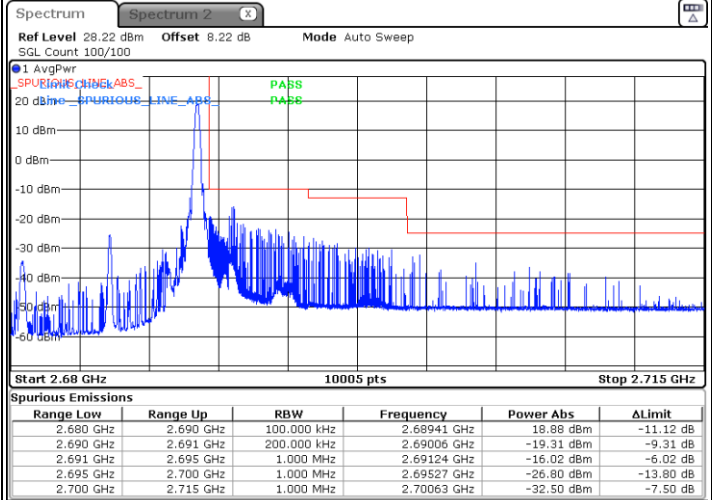
LTE Band 41 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



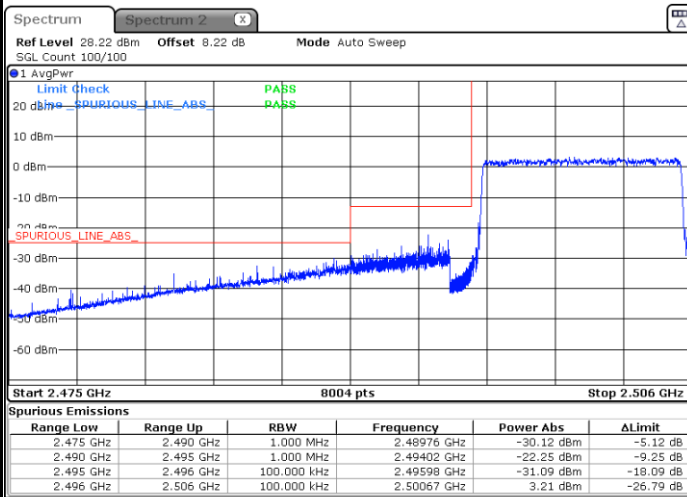
Date: 8.AUG.2023 23:46:01

Highest Band Edge / 1 RB



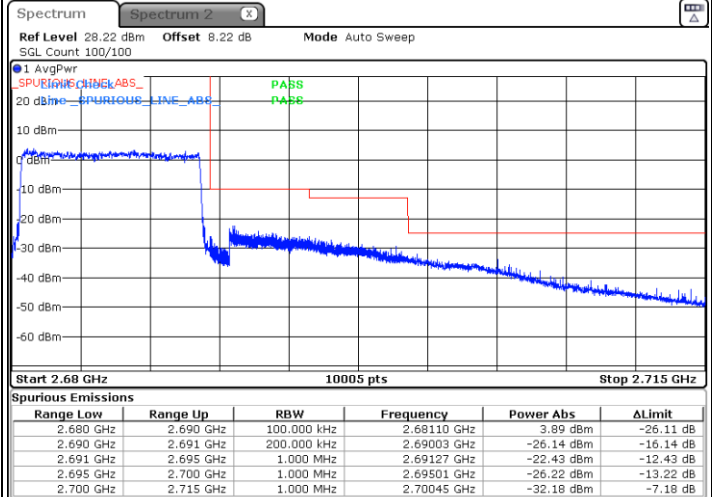
Date: 8.AUG.2023 23:59:34

Lowest Band Edge / Full RB



Date: 8.AUG.2023 23:49:07

Highest Band Edge / Full RB

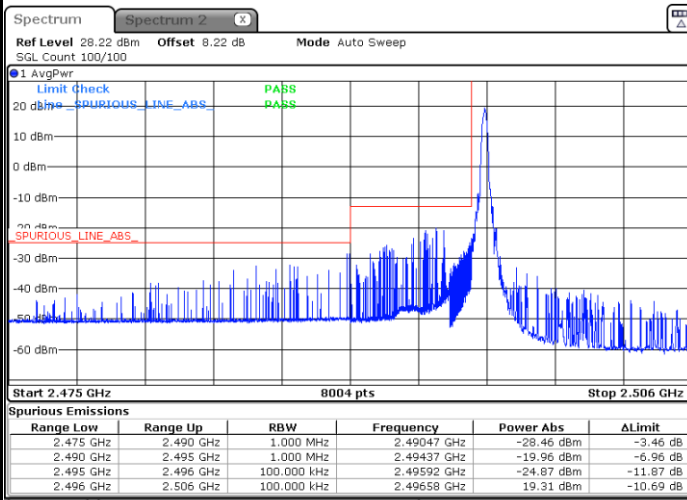


Date: 9.AUG.2023 00:02:03



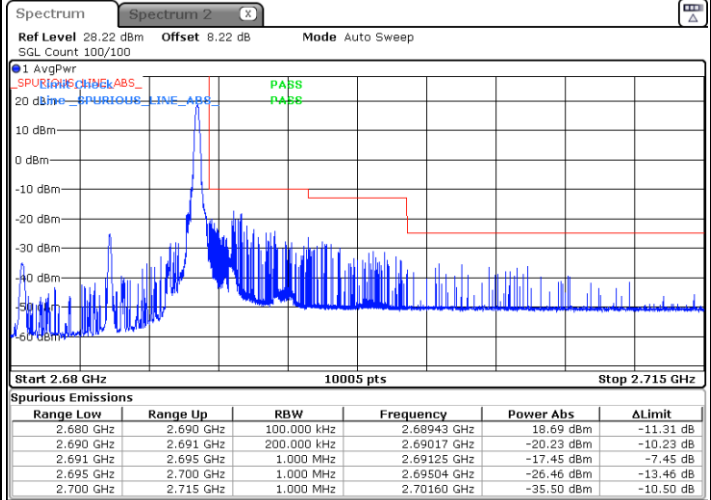
LTE Band 41 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



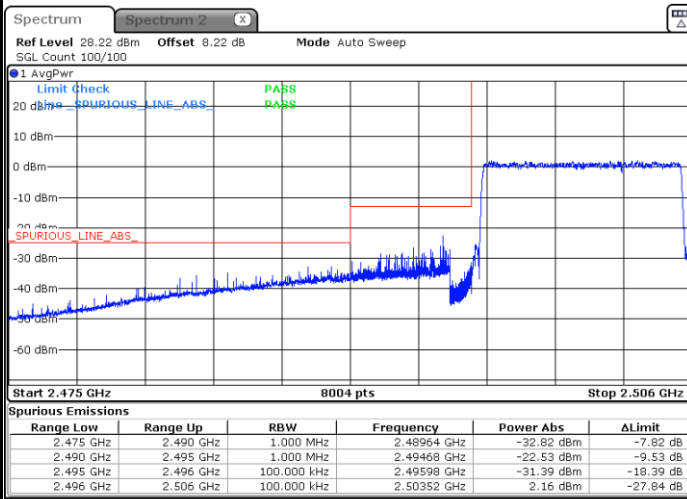
Date: 8.AUG.2023 23:46:48

Highest Band Edge / 1 RB



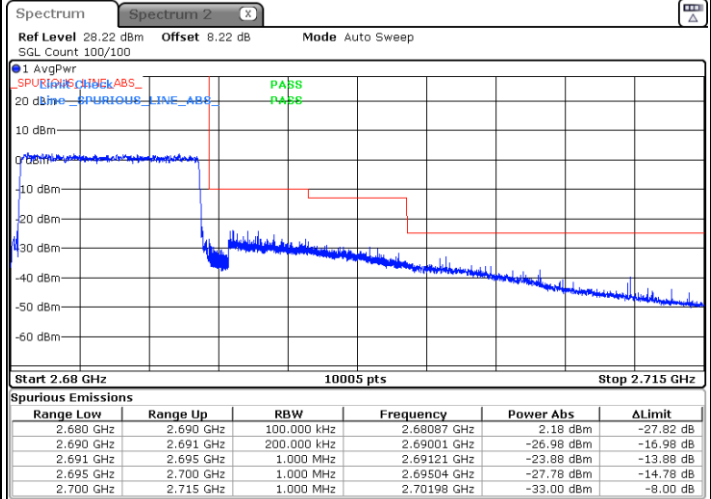
Date: 9.AUG.2023 00:00:19

Lowest Band Edge / Full RB



Date: 8.AUG.2023 23:49:54

Highest Band Edge / Full RB

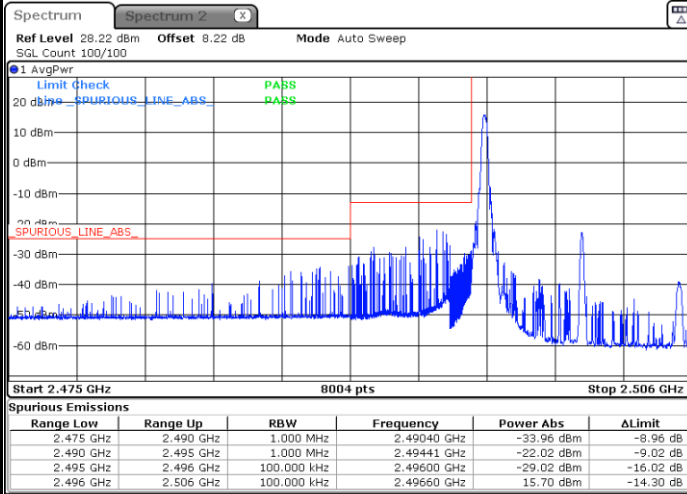


Date: 9.AUG.2023 00:02:37



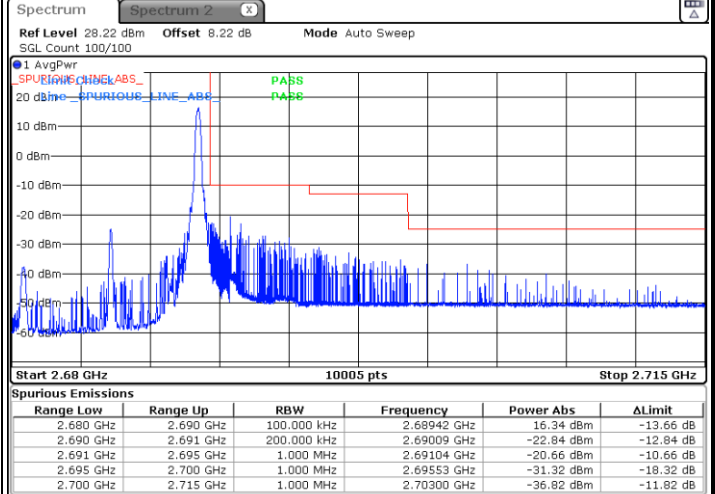
LTE Band 41 / 10MHz / 256QAM

Lowest Band Edge / 1RB



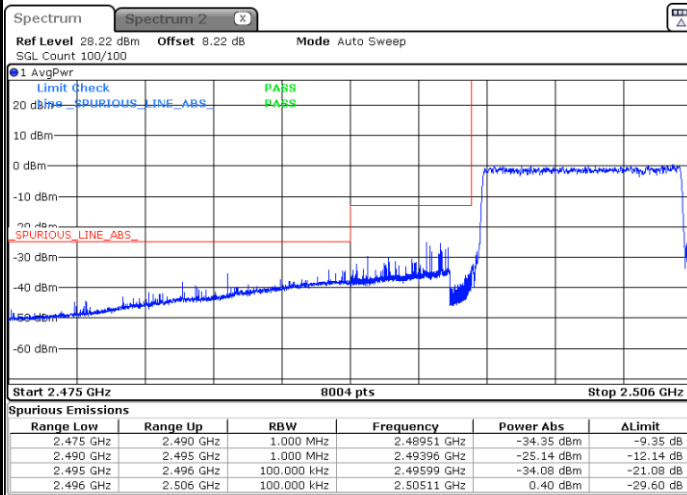
Date: 8.AUG.2023 23:47:34

Highest Band Edge / 1 RB



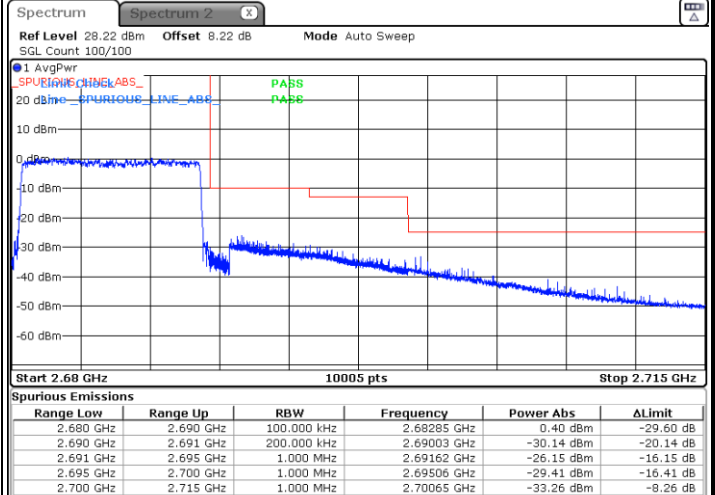
Date: 9.AUG.2023 00:00:53

Lowest Band Edge / Full RB



Date: 8.AUG.2023 23:50:41

Highest Band Edge / Full RB

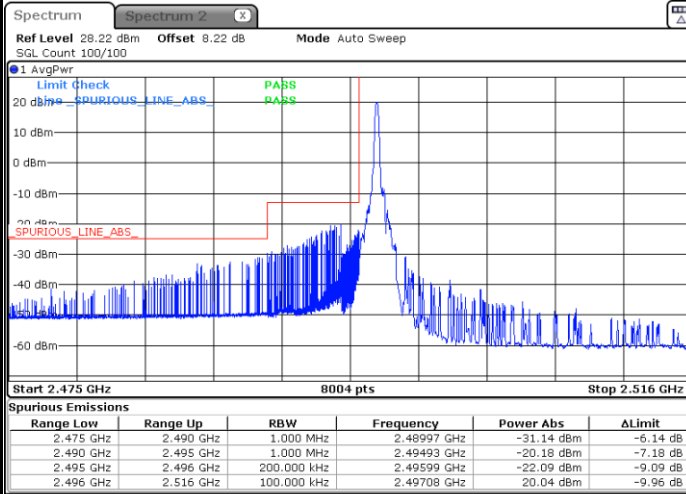


Date: 9.AUG.2023 00:03:12



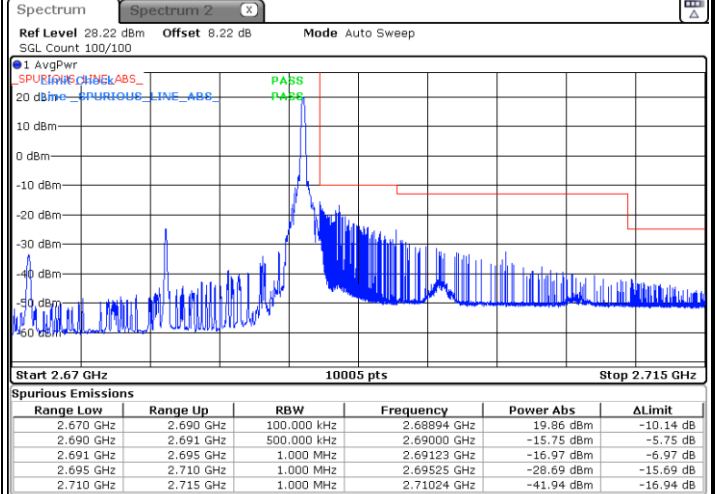
LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / 1 RB



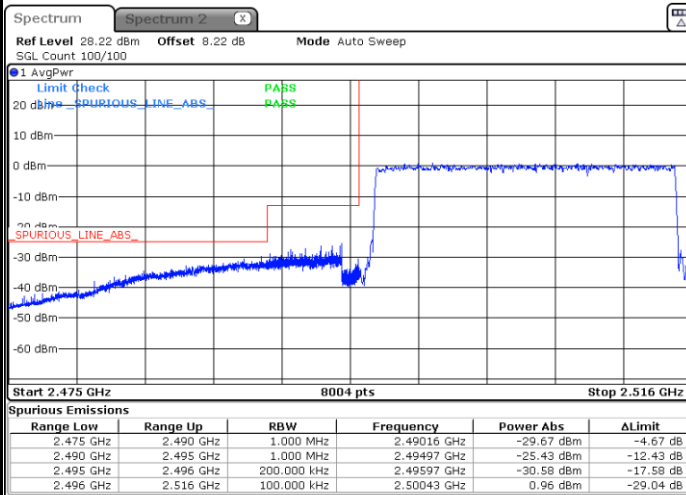
Date: 9.AUG.2023 01:04:08

Highest Band Edge / 1 RB



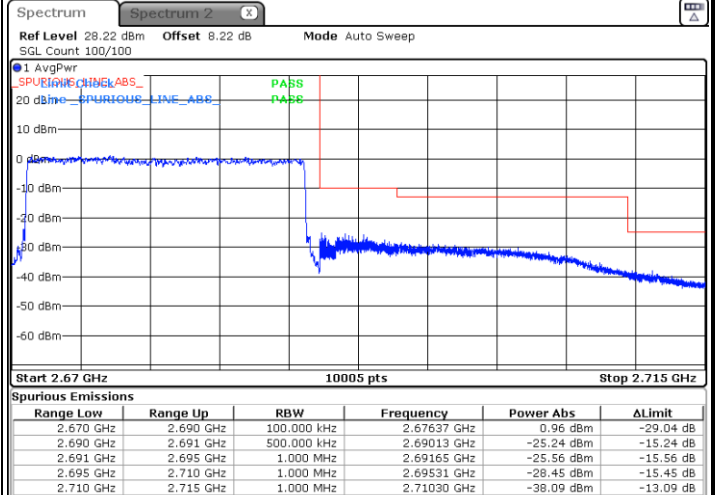
Date: 9.AUG.2023 01:12:54

Lowest Band Edge / Full RB



Date: 9.AUG.2023 01:06:34

Highest Band Edge / Full RB

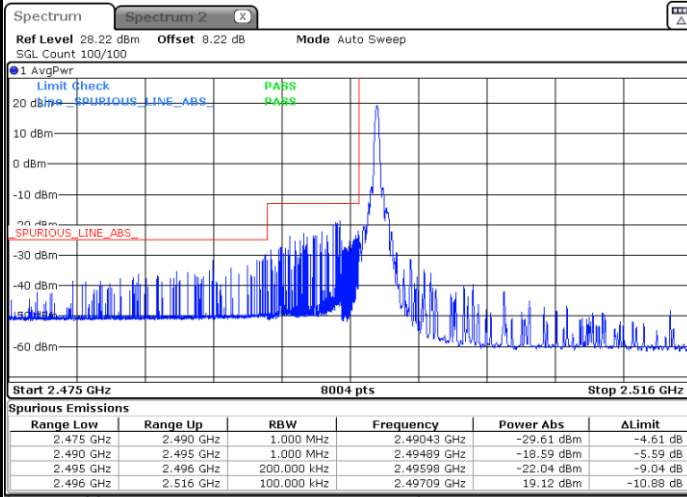


Date: 9.AUG.2023 01:15:12



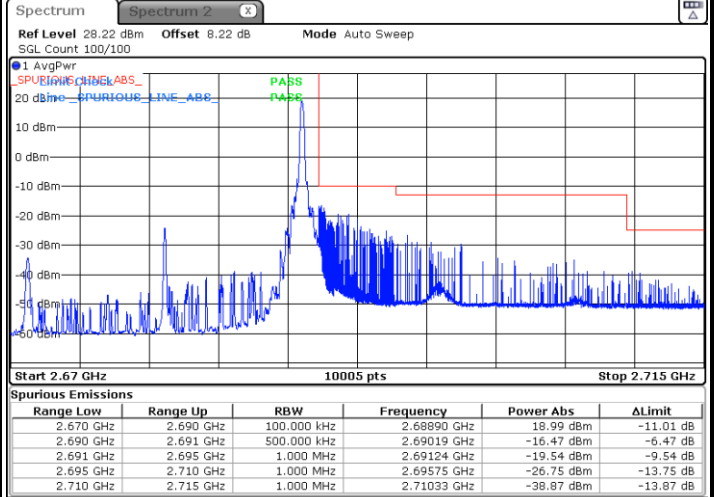
LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



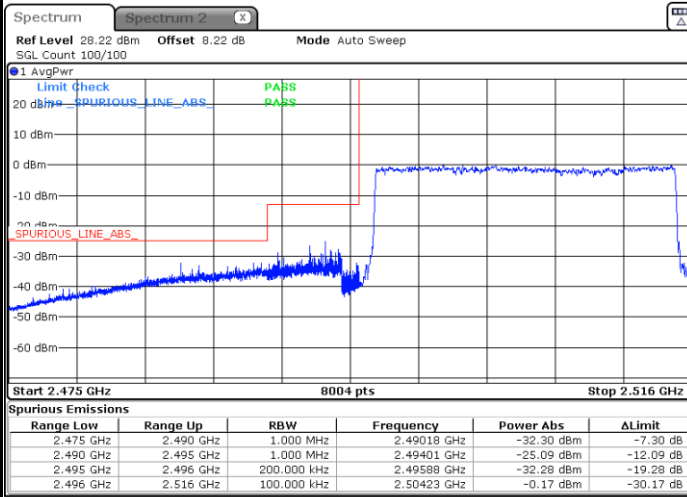
Date: 9.AUG.2023 01:04:44

Highest Band Edge / 1 RB



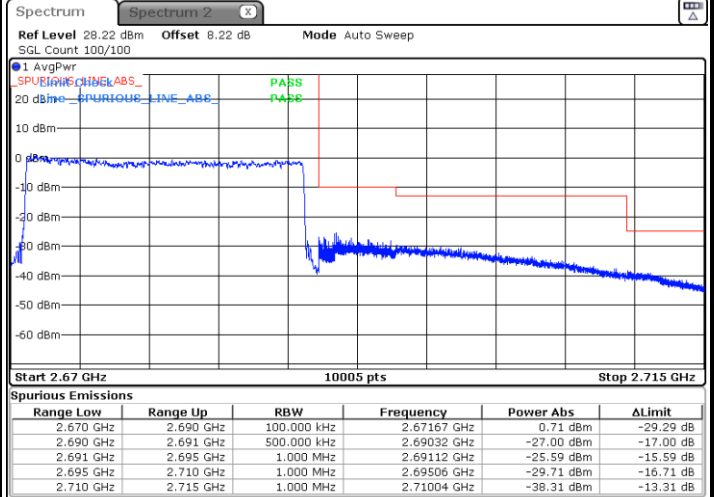
Date: 9.AUG.2023 01:13:29

Lowest Band Edge / Full RB



Date: 9.AUG.2023 01:07:10

Highest Band Edge / Full RB

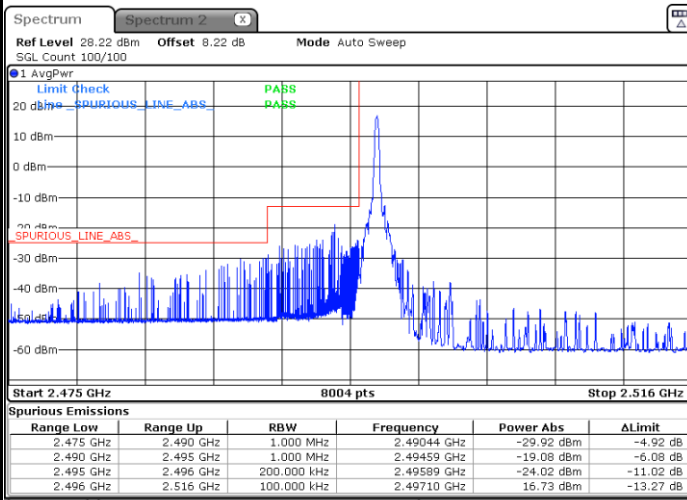


Date: 9.AUG.2023 01:15:47



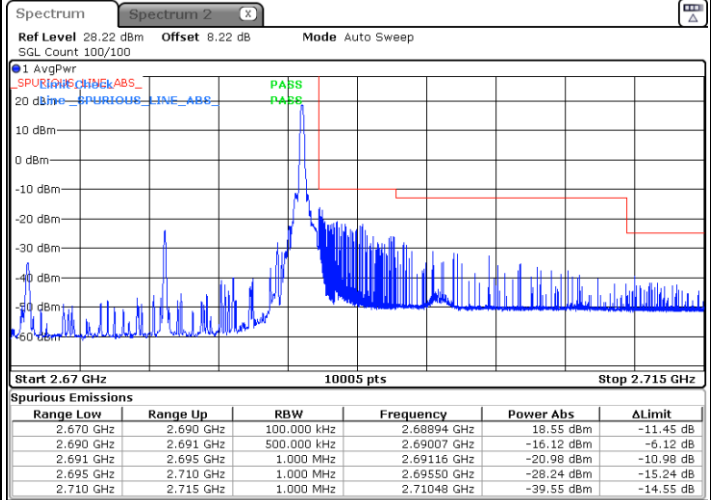
LTE Band 41 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



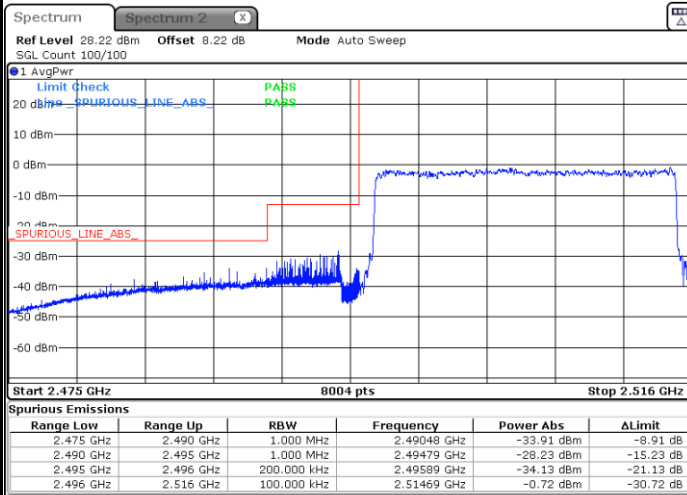
Date: 9.AUG.2023 01:05:21

Highest Band Edge / 1 RB



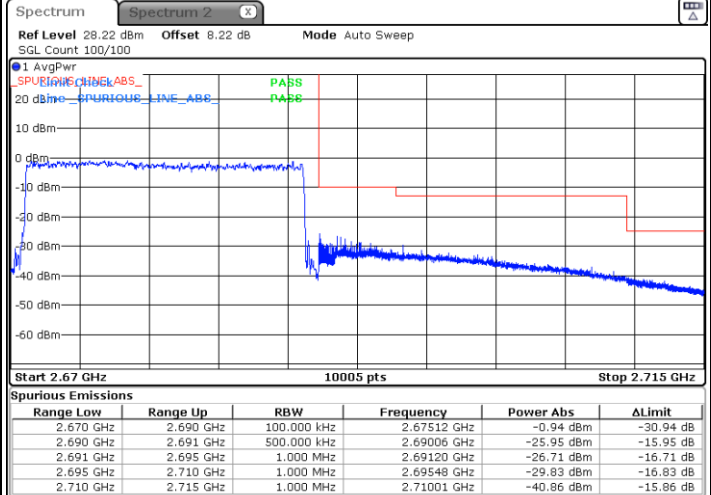
Date: 9.AUG.2023 01:14:04

Lowest Band Edge / Full RB



Date: 9.AUG.2023 01:07:47

Highest Band Edge / Full RB

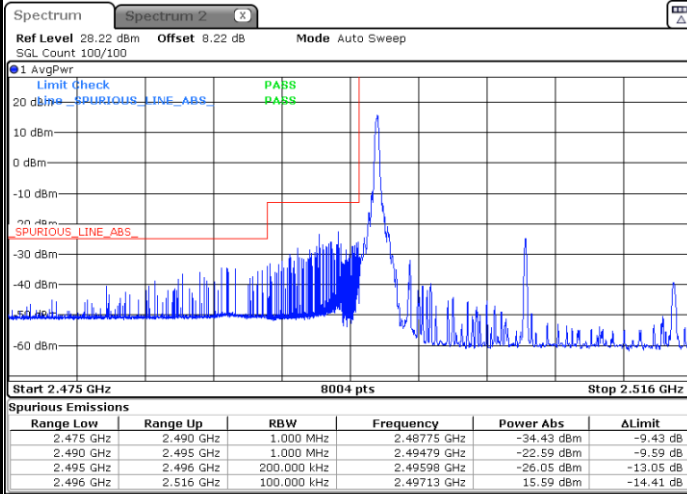


Date: 9.AUG.2023 01:16:22

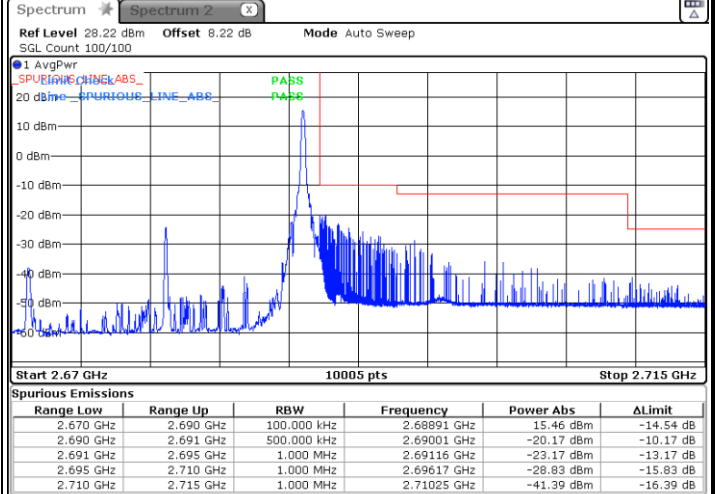


LTE Band 41 / 20MHz / 256QAM

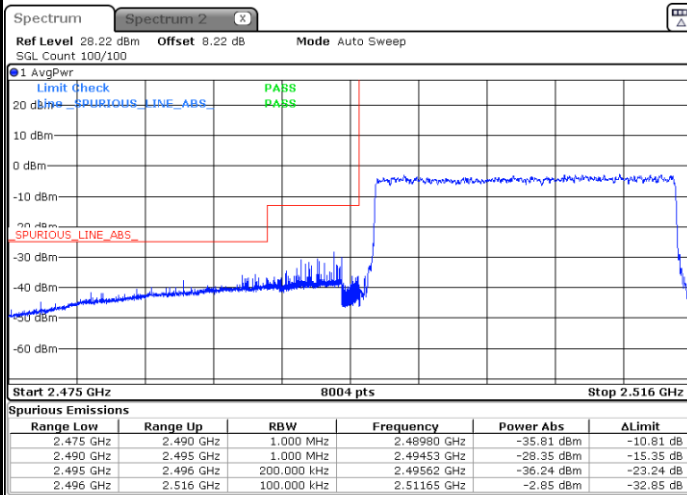
Lowest Band Edge / 1RB



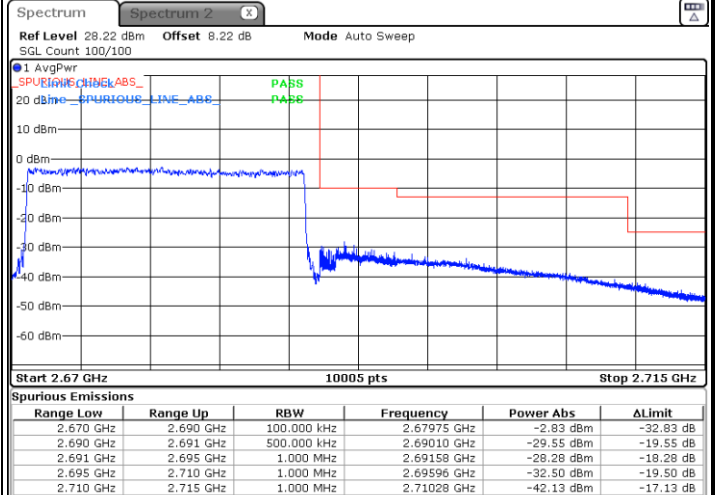
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB





Conducted Spurious Emission

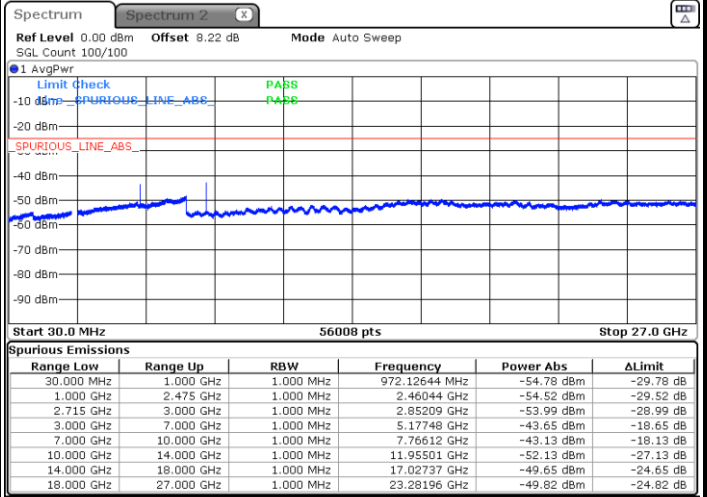
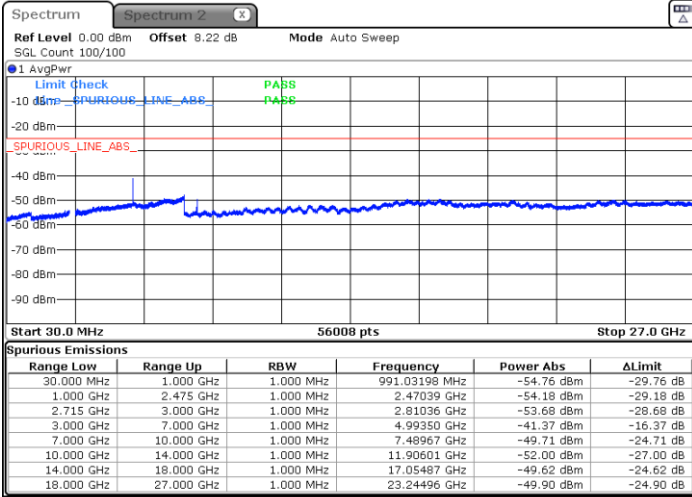




LTE Band 41 / 10MHz

Lowest Channel / QPSK

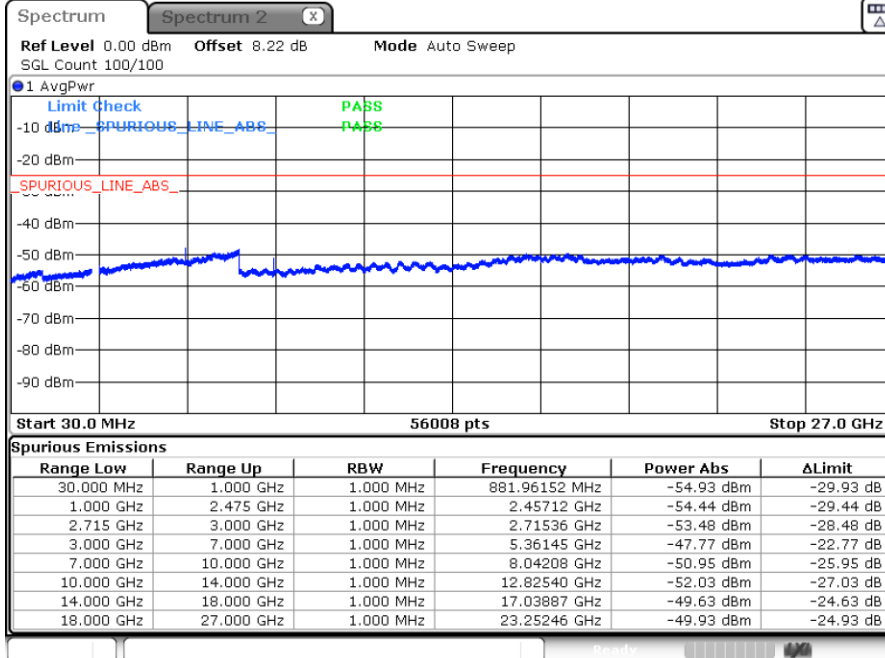
Middle Channel / QPSK



Date: 8.AUG.2023 23:44:27

Date: 8.AUG.2023 23:56:43

Highest Channel / QPSK

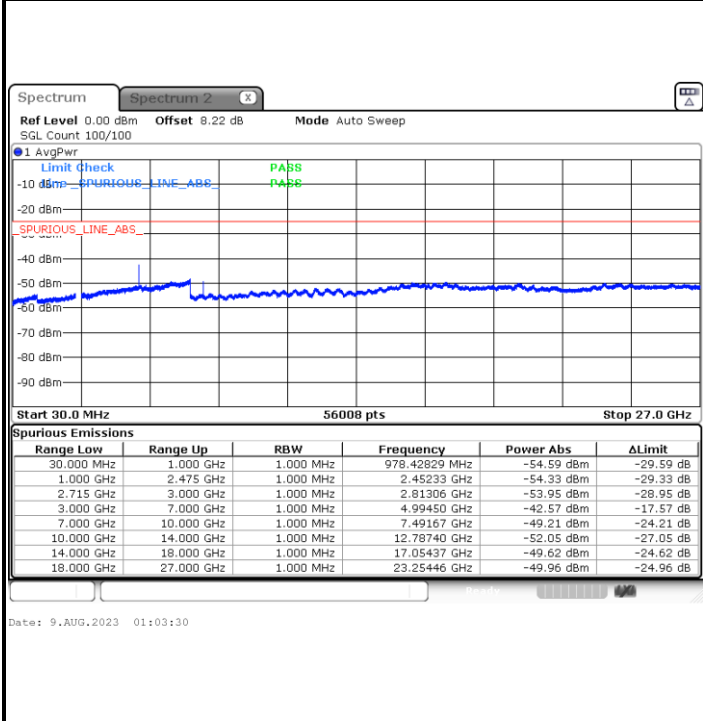


Date: 8.AUG.2023 23:58:04

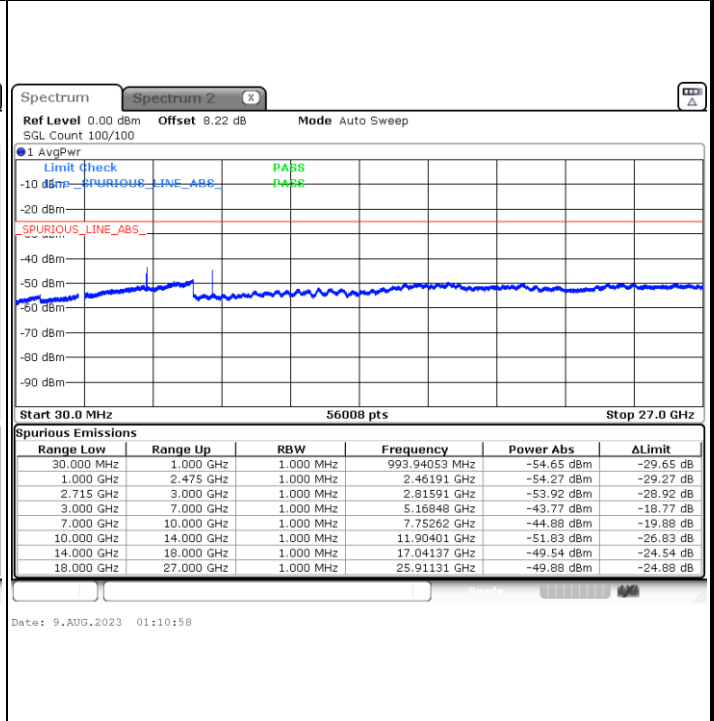


LTE Band 41 / 20MHz

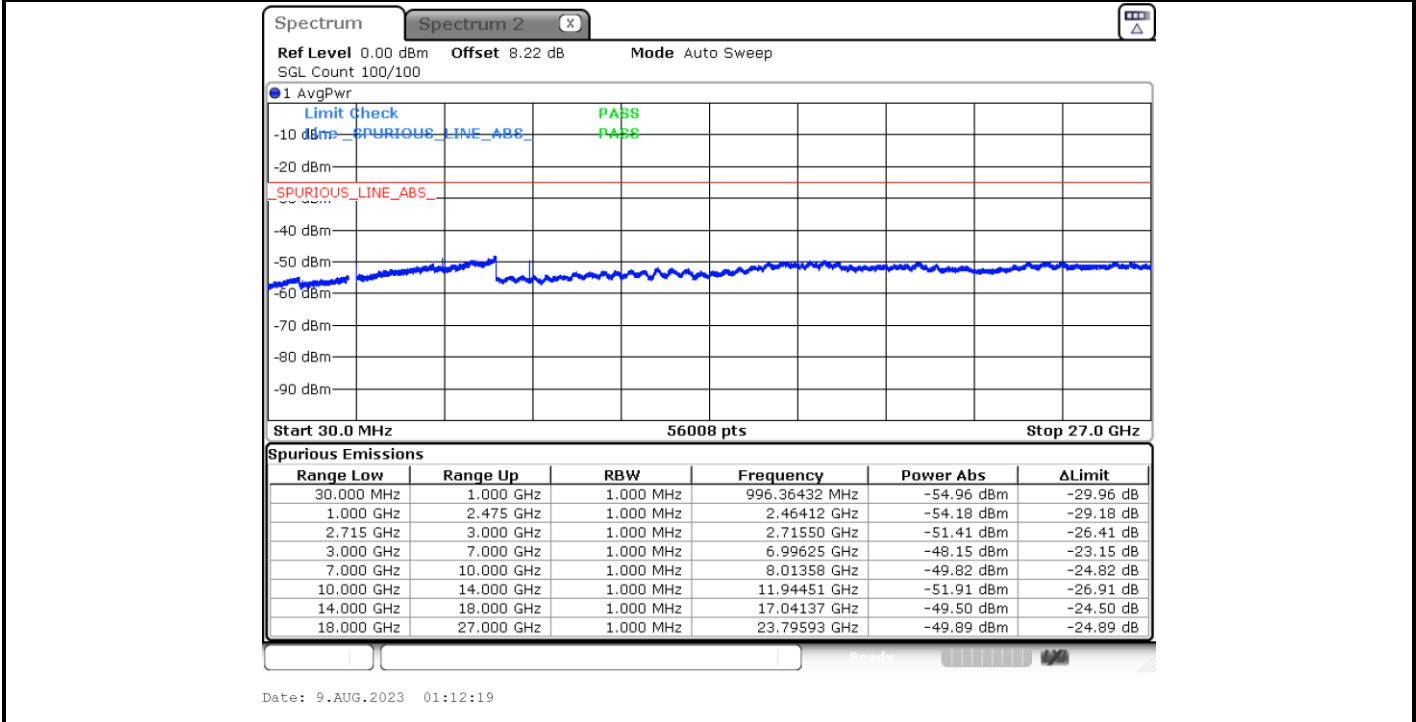
Lowest Channel / QPSK



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	0.0016	PASS
40	Normal Voltage	0.0014	
30	Normal Voltage	0.0029	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0003	
0	Normal Voltage	0.0049	
-10	Normal Voltage	0.0046	
-20	Normal Voltage	0.0038	
-30	Normal Voltage	0.0023	
20	Maximum Voltage	0.0026	
20	Normal Voltage	0.0021	
20	Battery End Point	0.0012	

Note:

1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.45V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



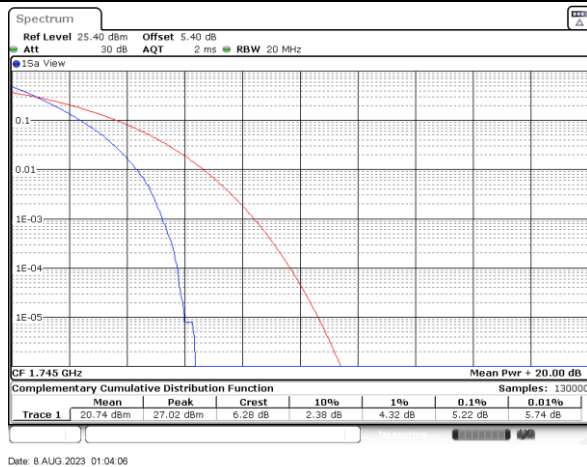
LTE Band 66

Peak-to-Average Ratio

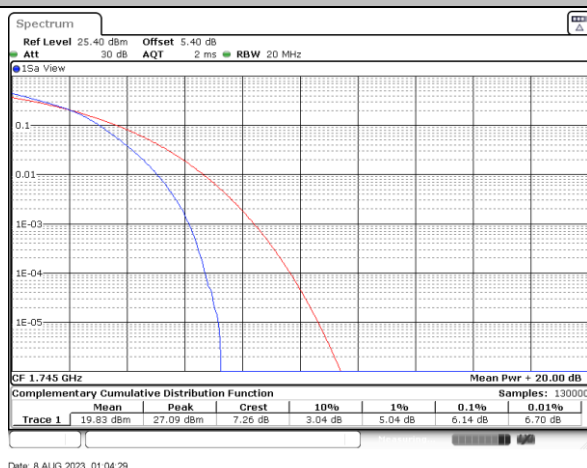
Mode	LTE Band 66 / 20MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	5.22	6.14	6.58	6.93	PASS

LTE Band 66 / 20MHz

Middle Channel / Full RB/ QPSK

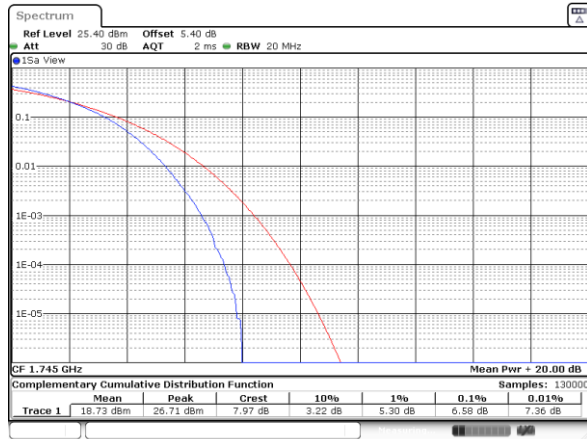


Middle Channel / Full RB/ 16QAM



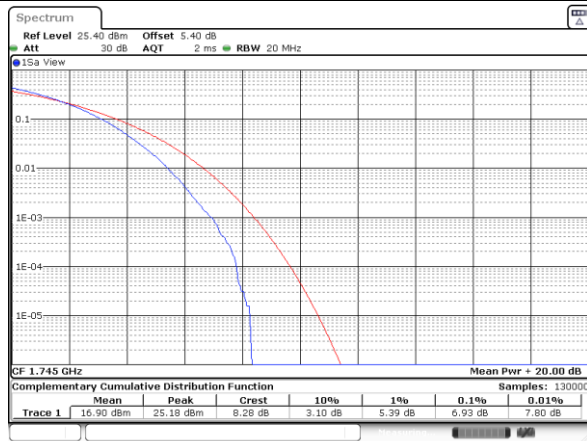


Middle Channel / Full RB/ 64QAM



Date: 8 AUG 2023 01:04:52

Middle Channel / Full RB/ 256QAM



Date: 8 AUG 2023 01:05:15



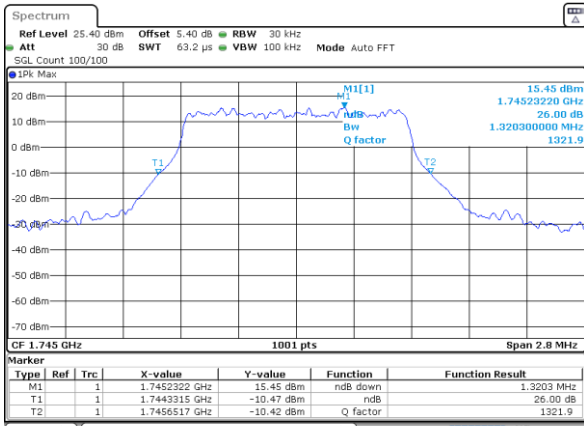
26dB Bandwidth

Mode	LTE Band 66 : 26dB BW(MHz)	
BW	1.4MHz	
Mod.	QPSK	16QAM
Middle CH	1.32	1.34
BW	3MHz	
Mod.	QPSK	16QAM
Middle CH	3.07	3.12
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.89	4.93
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	10.03	10.17
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	14.57	14.27
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	20.18	20.14



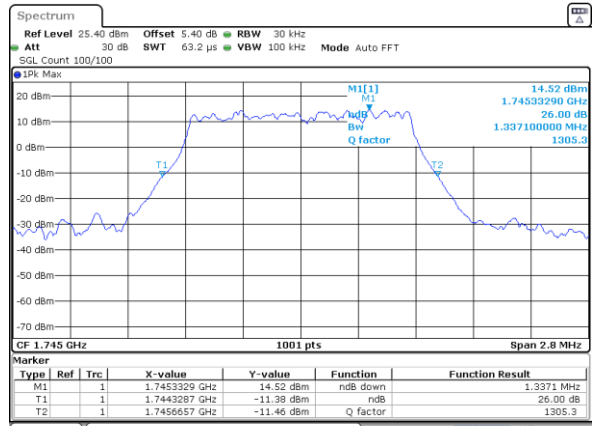
LTE Band 66

Middle Channel / 1.4MHz / QPSK



Date: 8 AUG 2023 01:15:56

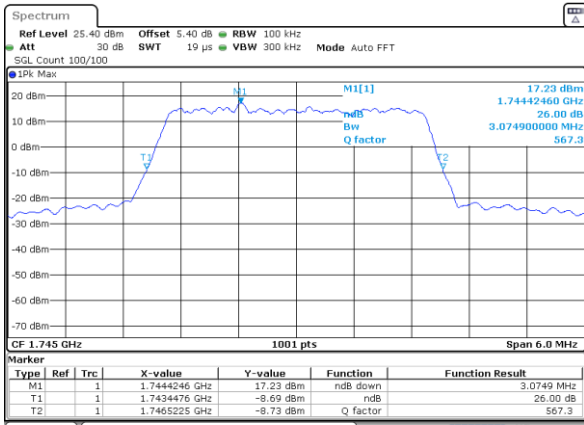
Middle Channel / 1.4MHz / 16QAM



Date: 8 AUG 2023 01:16:18

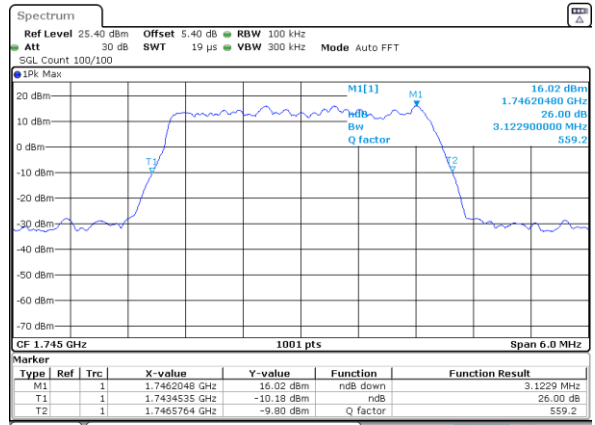
LTE Band 66

Middle Channel / 3MHz / QPSK



Date: 8 AUG 2023 01:17:02

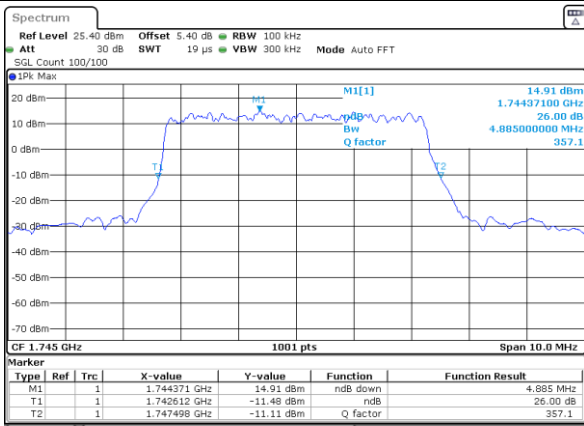
Middle Channel / 3MHz / 16QAM



Date: 8 AUG 2023 01:18:07

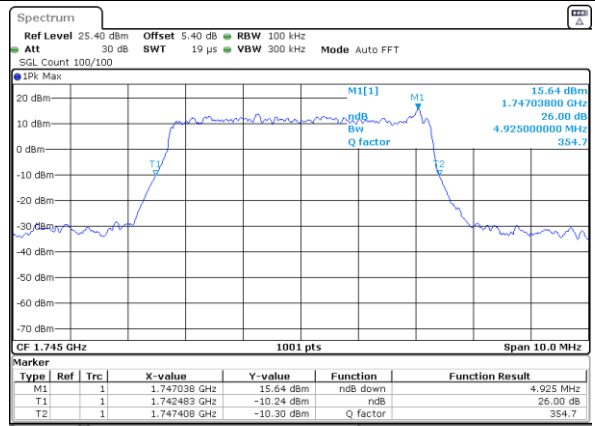
LTE Band 66

Middle Channel / 5MHz / QPSK



Date: 8 AUG 2023 01:18:29

Middle Channel / 5MHz / 16QAM

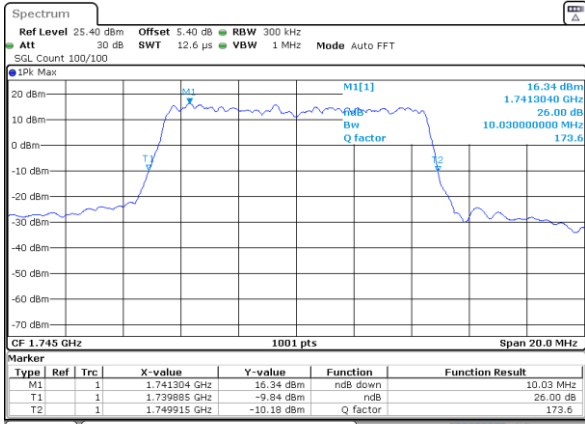


Date: 8 AUG 2023 01:19:34



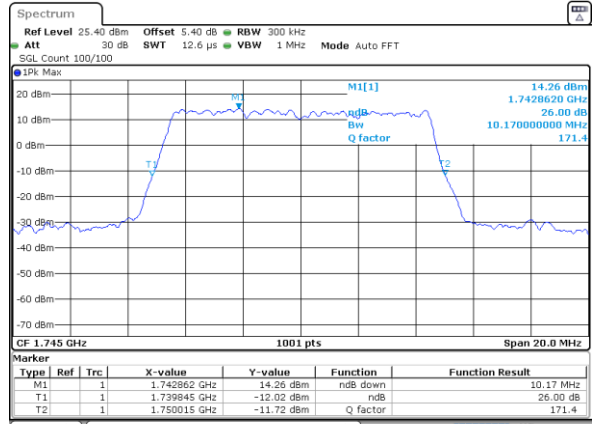
LTE Band 66

Middle Channel / 10MHz / QPSK



Date: 8 AUG 2023 01:19:56

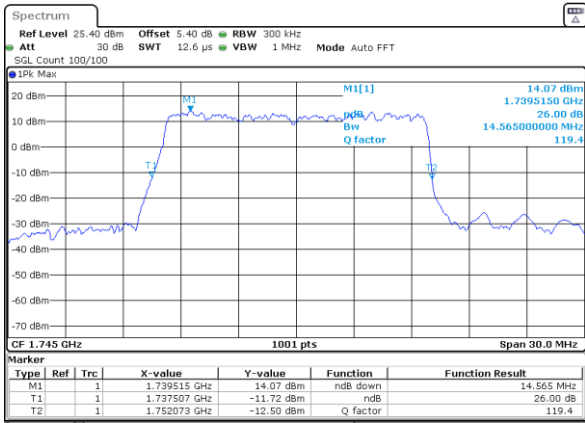
Middle Channel / 10MHz / 16QAM



Date: 8 AUG 2023 01:20:18

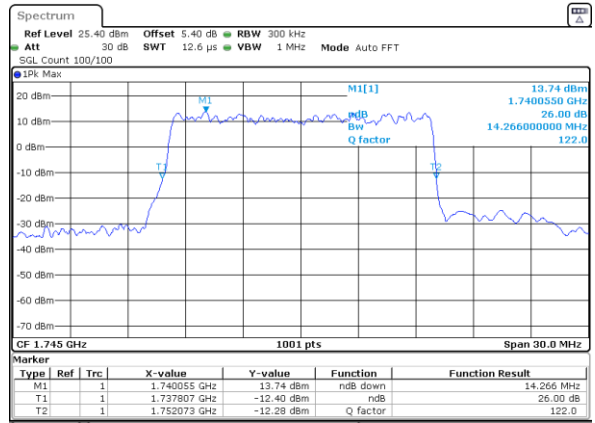
LTE Band 66

Middle Channel / 15MHz / QPSK



Date: 8 AUG 2023 01:21:23

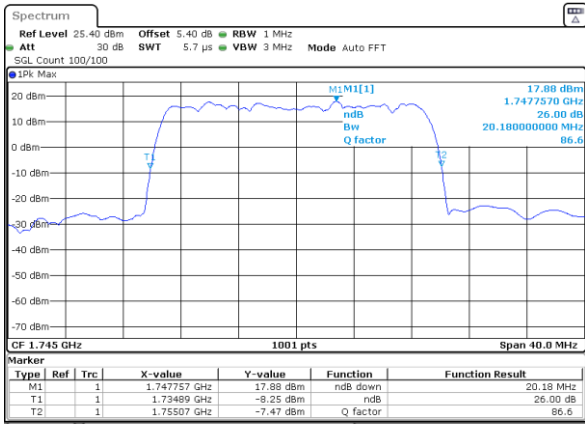
Middle Channel / 15MHz / 16QAM



Date: 8 AUG 2023 01:21:45

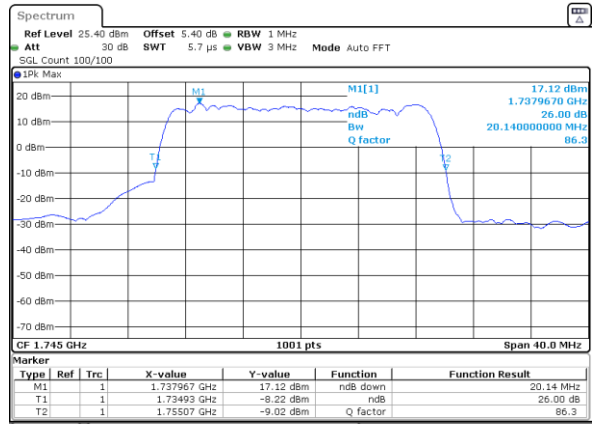
LTE Band 66

Middle Channel / 20MHz / QPSK



Date: 8 AUG 2023 01:03:21

Middle Channel / 20MHz / 16QAM



Date: 8 AUG 2023 01:03:43



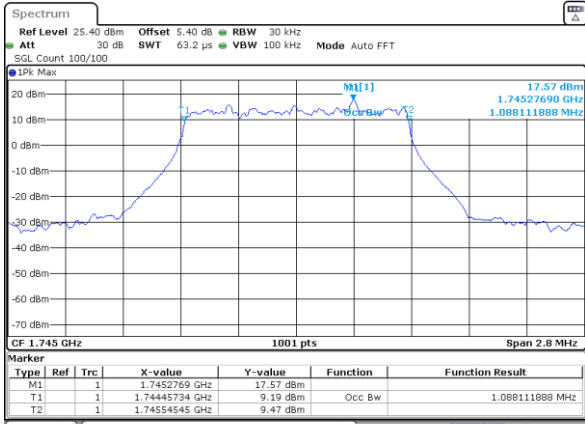
Occupied Bandwidth

Mode	LTE Band 66 : 99%OBW(MHz)	
BW	1.4MHz	
Mod.	QPSK	16QAM
Middle CH	1.09	1.09
BW	3MHz	
Mod.	QPSK	16QAM
Middle CH	2.72	2.73
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.49	4.50
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.03	9.03
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	13.49	13.46
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	18.42	18.38



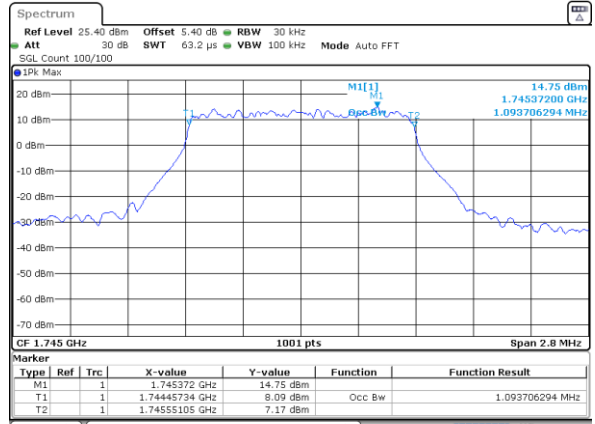
LTE Band 66

Middle Channel / 1.4MHz / QPSK



Date: 8 AUG 2023 01:15:35

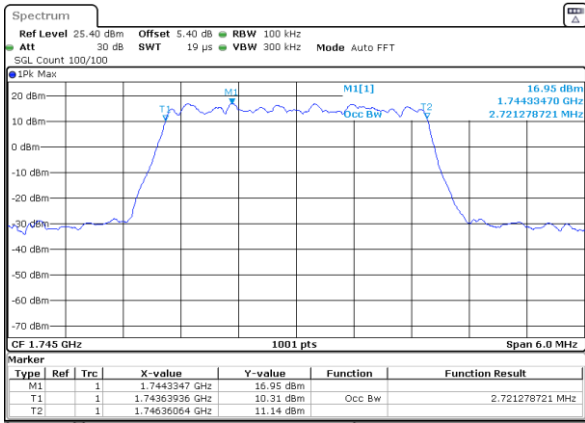
Middle Channel / 1.4MHz / 16QAM



Date: 8 AUG 2023 01:16:39

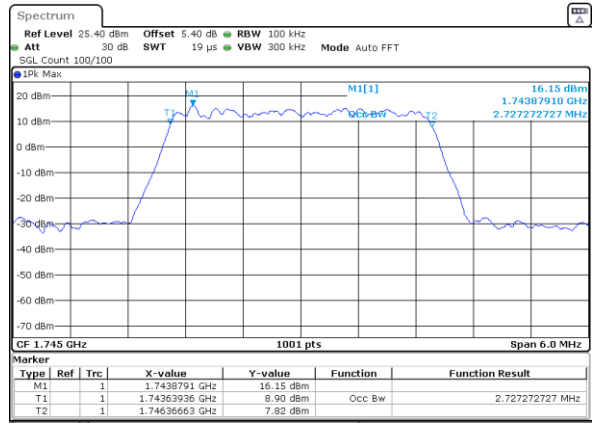
LTE Band 66

Middle Channel / 3MHz / QPSK



Date: 8 AUG 2023 01:17:23

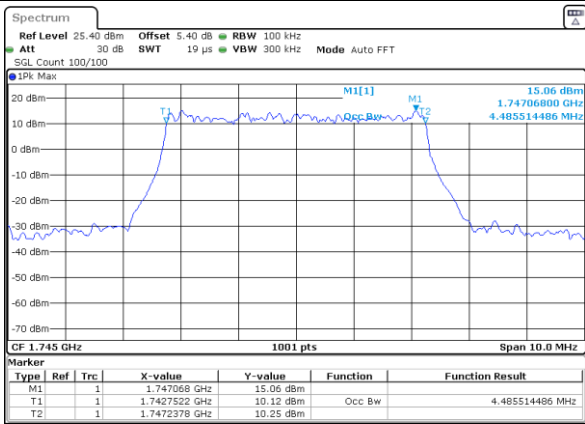
Middle Channel / 3MHz / 16QAM



Date: 8 AUG 2023 01:17:45

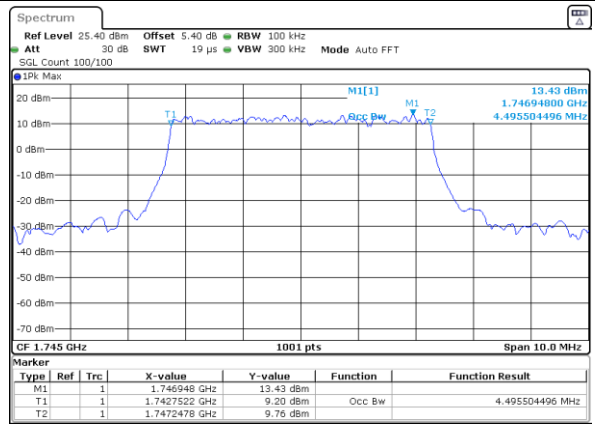
LTE Band 66

Middle Channel / 5MHz / QPSK



Date: 8 AUG 2023 01:18:51

Middle Channel / 5MHz / 16QAM

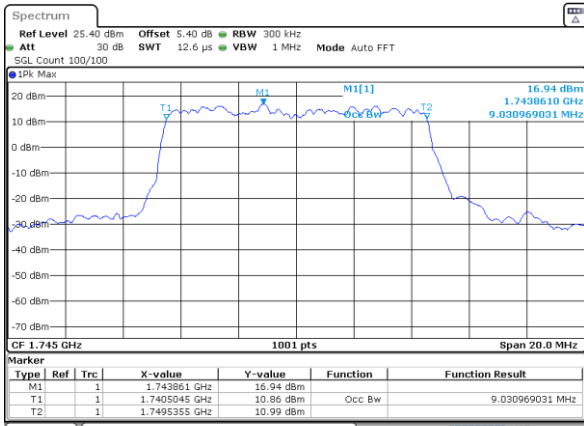


Date: 8 AUG 2023 01:19:12



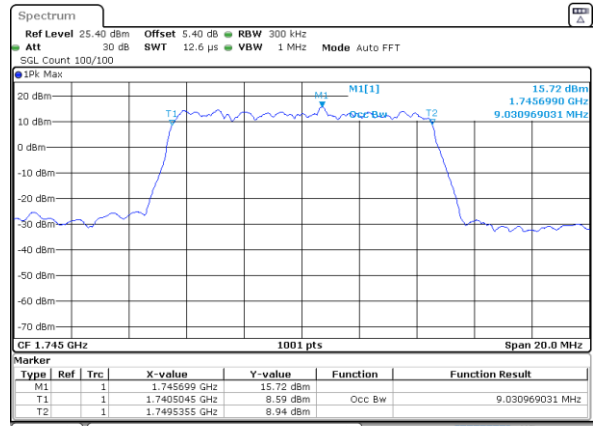
LTE Band 66

Middle Channel / 10MHz / QPSK



Date: 8 AUG 2023 01:22:29

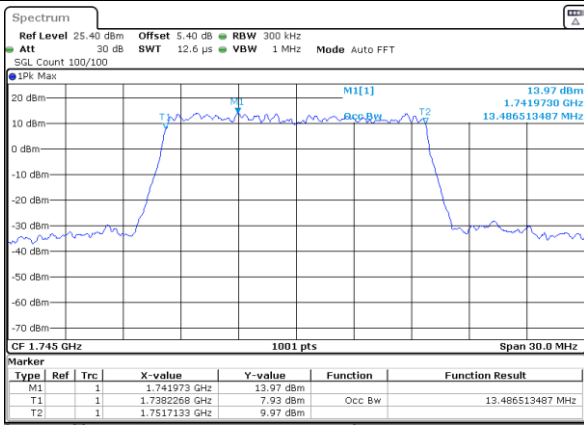
Middle Channel / 10MHz / 16QAM



Date: 8 AUG 2023 01:20:40

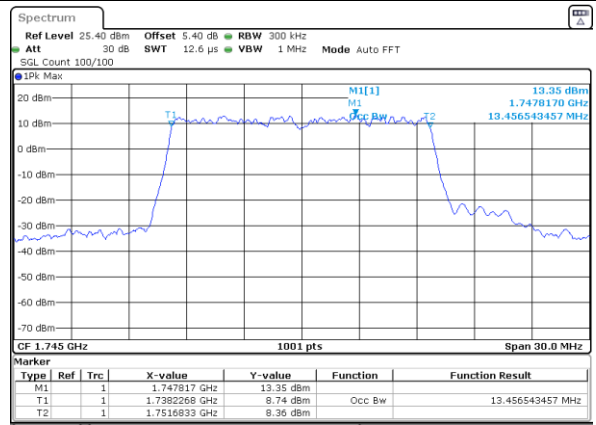
LTE Band 66

Middle Channel / 15MHz / QPSK



Date: 8 AUG 2023 01:21:02

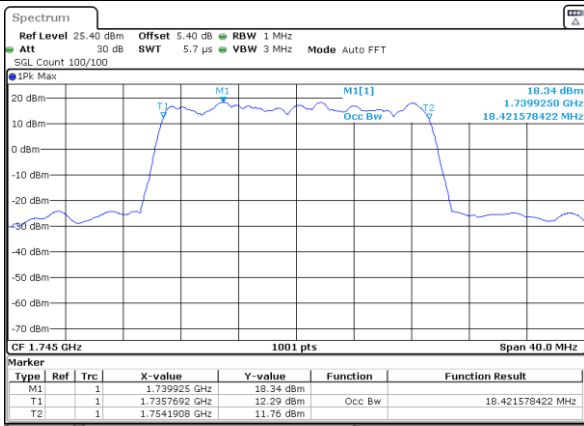
Middle Channel / 15MHz / 16QAM



Date: 8 AUG 2023 01:22:06

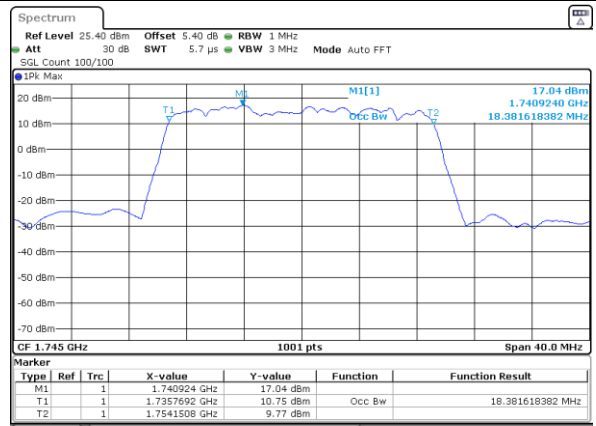
LTE Band 66

Middle Channel / 20MHz / QPSK



Date: 8 AUG 2023 01:02:38

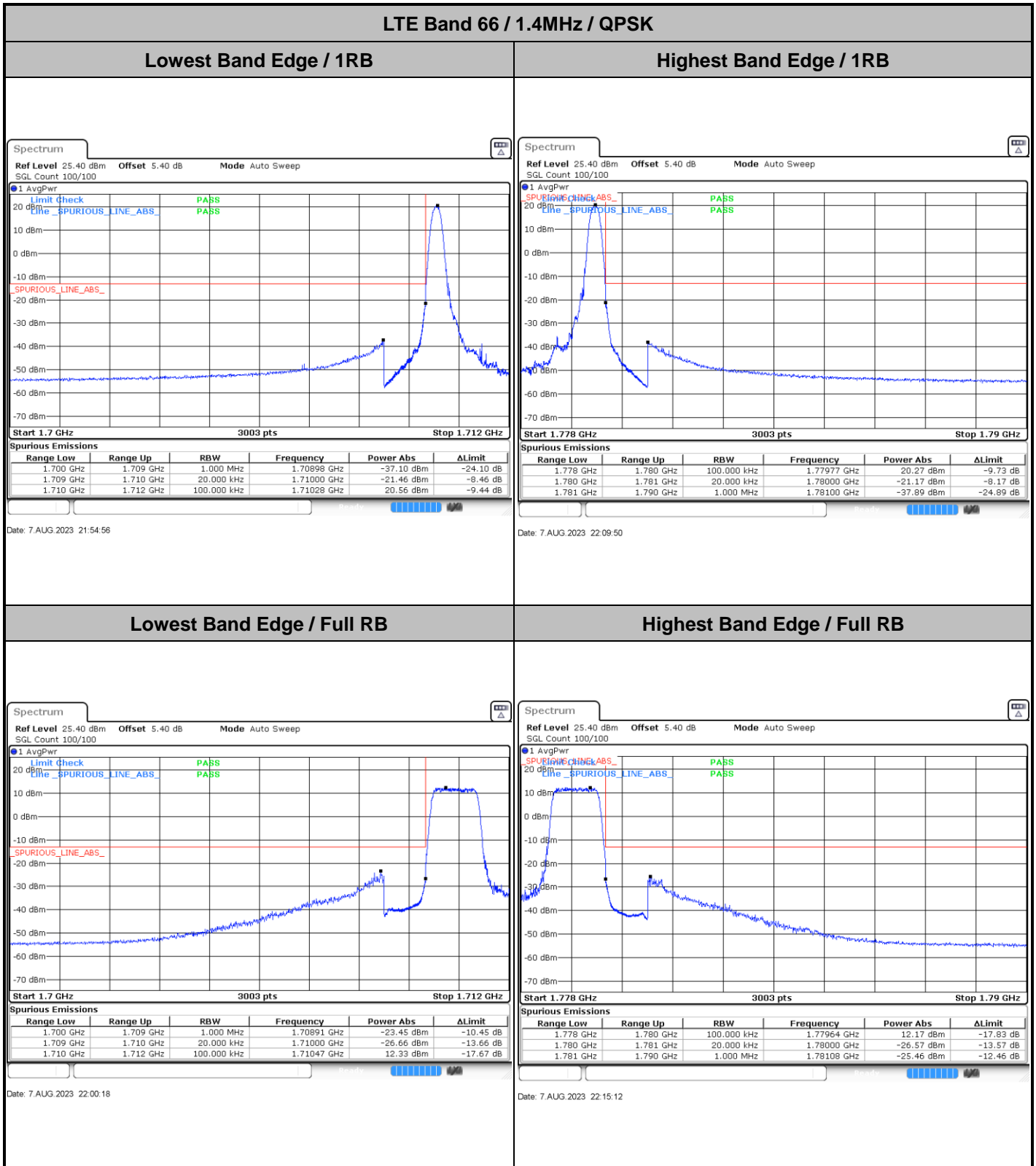
Middle Channel / 20MHz / 16QAM



Date: 8 AUG 2023 01:03:00



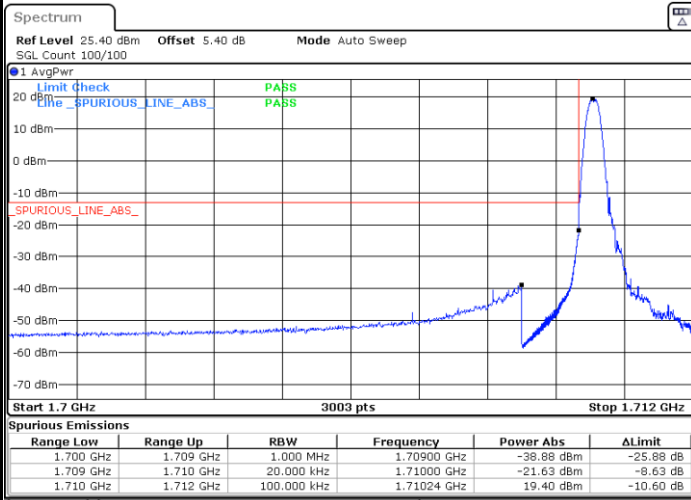
Conducted Band Edge





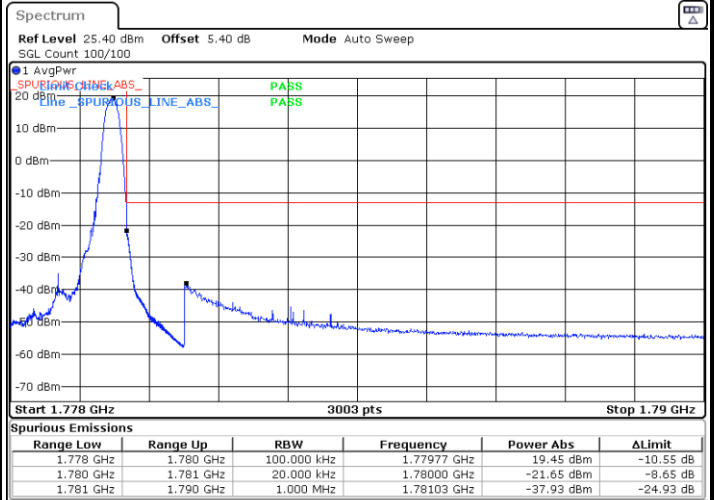
LTE Band 66 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



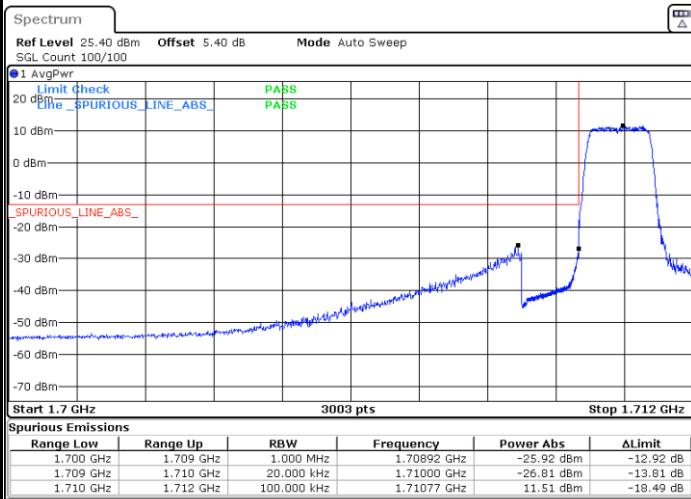
Date: 7.AUG.2023 21:56:16

Highest Band Edge / 1 RB



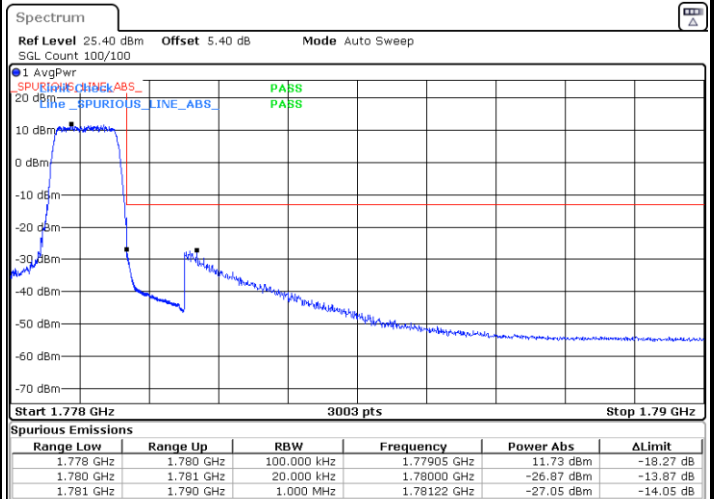
Date: 7.AUG.2023 22:11:10

Lowest Band Edge / Full RB



Date: 7.AUG.2023 22:01:38

Highest Band Edge / Full RB



Date: 7.AUG.2023 22:16:31