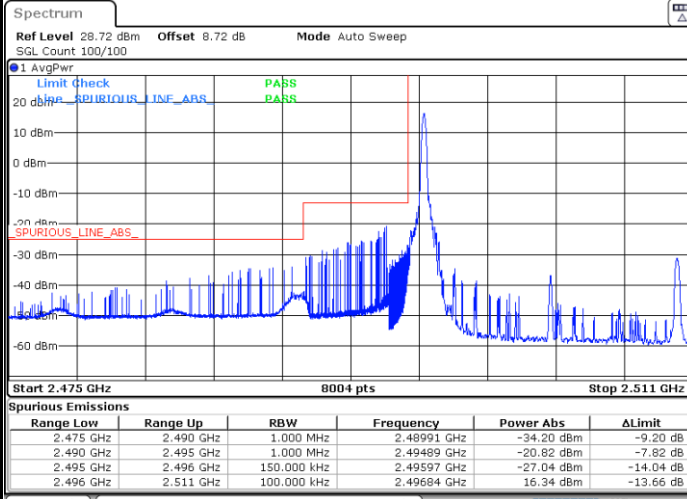




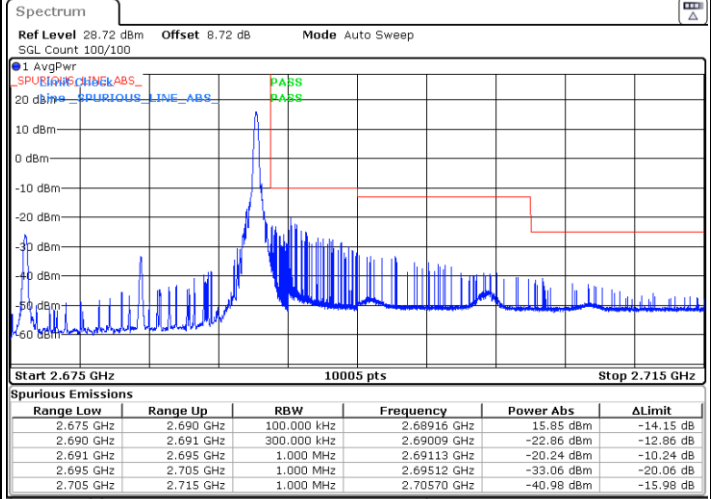
LTE Band 41 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



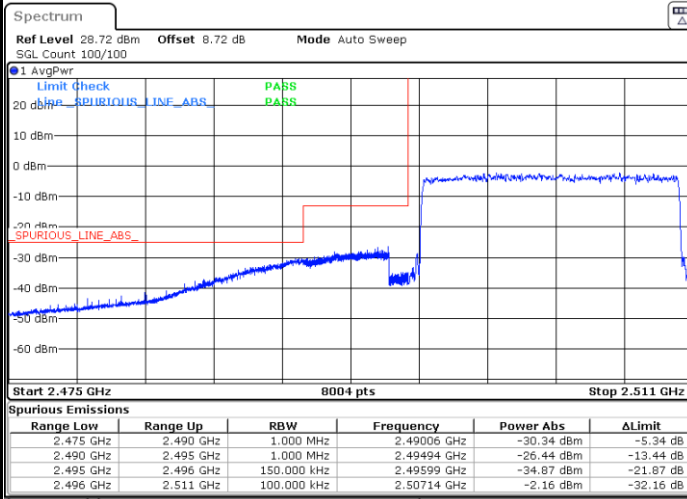
Date: 2.NOV.2023 00:43:32

Highest Band Edge / 1 RB



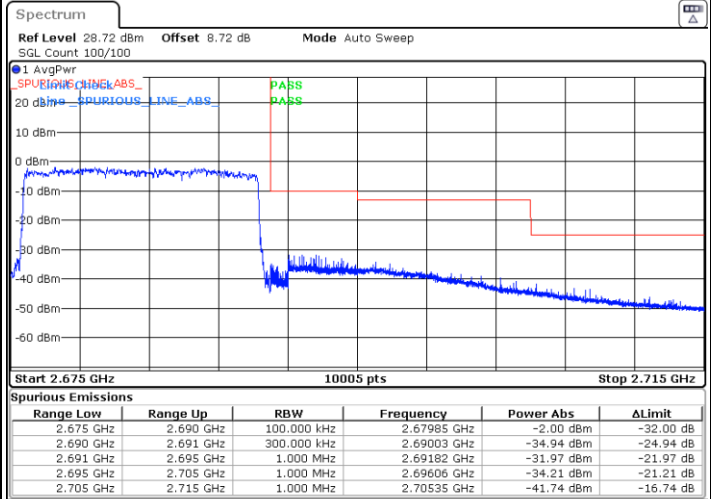
Date: 2.NOV.2023 00:50:45

Lowest Band Edge / Full RB



Date: 2.NOV.2023 00:44:17

Highest Band Edge / Full RB

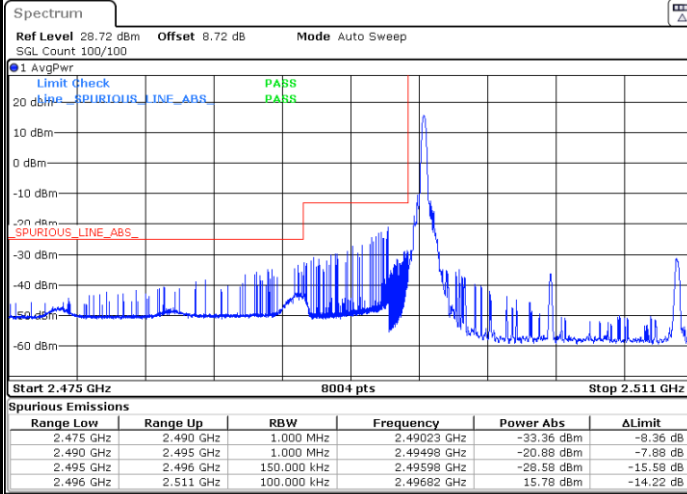


Date: 2.NOV.2023 00:51:30



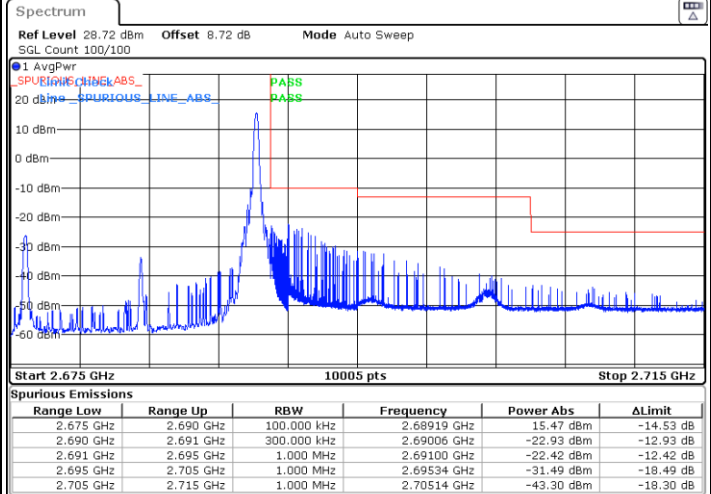
LTE Band 41 / 15MHz / 256QAM

Lowest Band Edge / 1RB



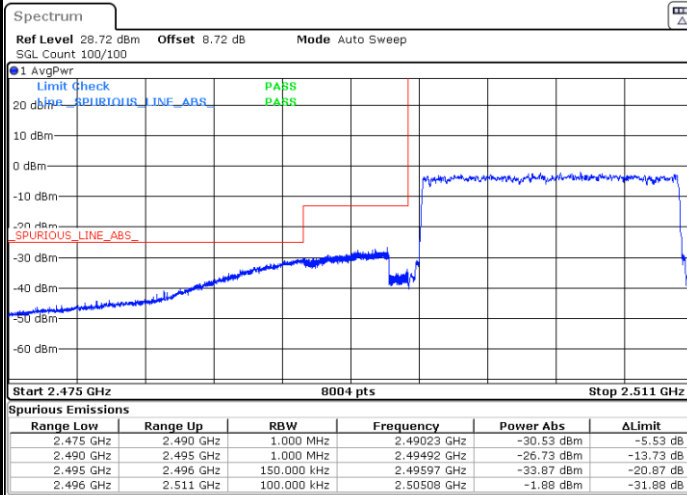
Date: 2.NOV.2023 01:17:14

Highest Band Edge / 1 RB



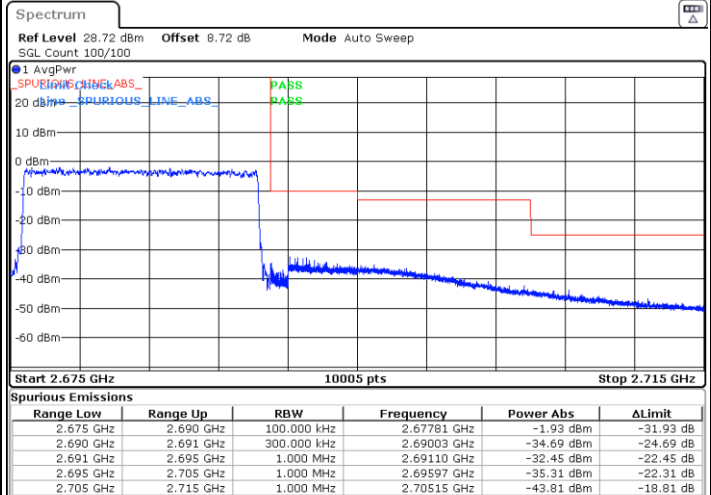
Date: 2.NOV.2023 01:20:03

Lowest Band Edge / Full RB



Date: 2.NOV.2023 01:18:16

Highest Band Edge / Full RB

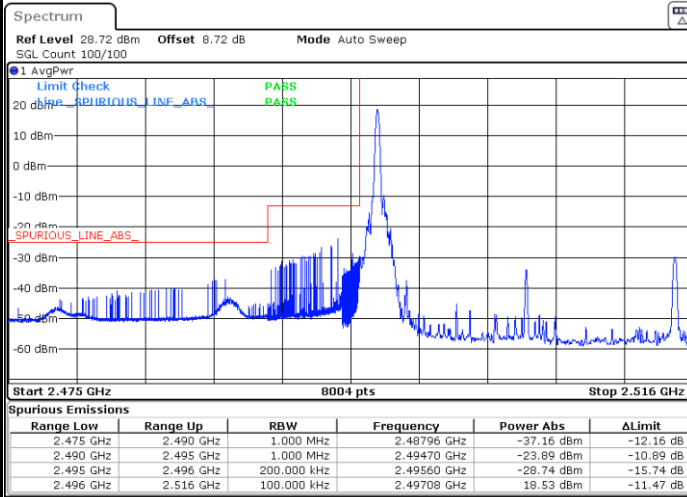


Date: 2.NOV.2023 01:19:09



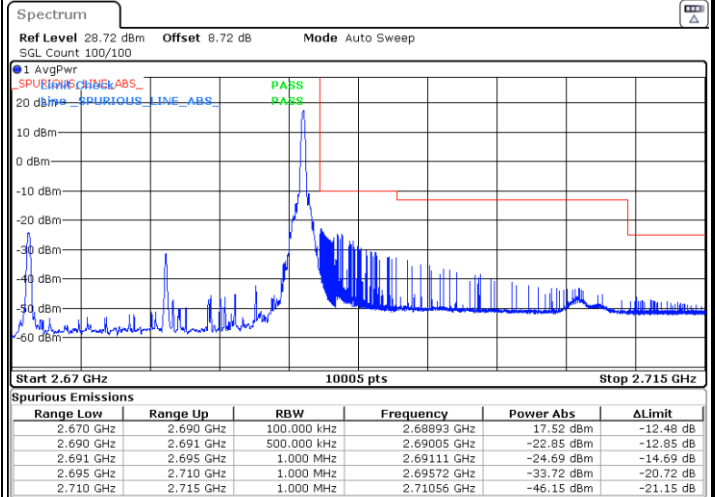
LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / 1 RB



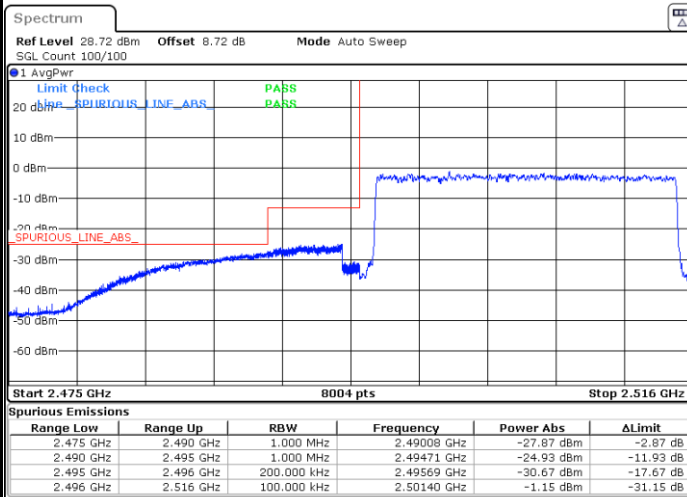
Date: 2.NOV.2023 00:55:07

Highest Band Edge / 1 RB



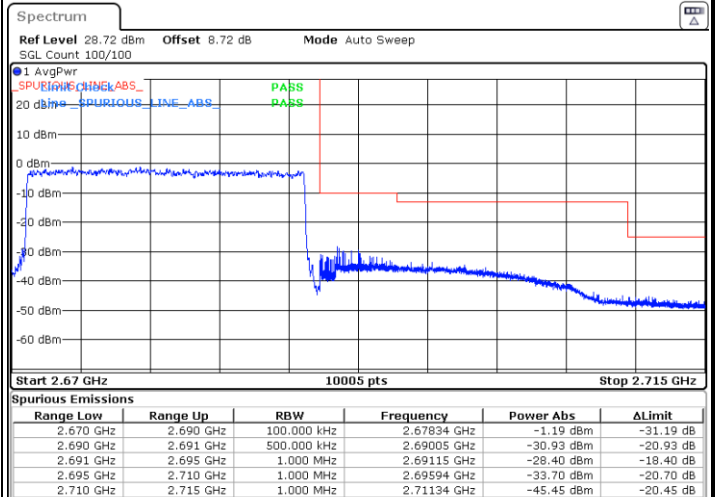
Date: 2.NOV.2023 01:02:20

Lowest Band Edge / Full RB



Date: 2.NOV.2023 00:58:54

Highest Band Edge / Full RB

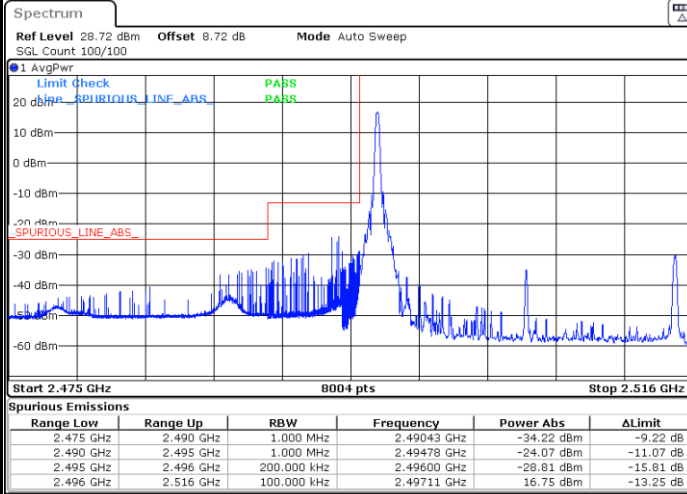


Date: 2.NOV.2023 01:06:06



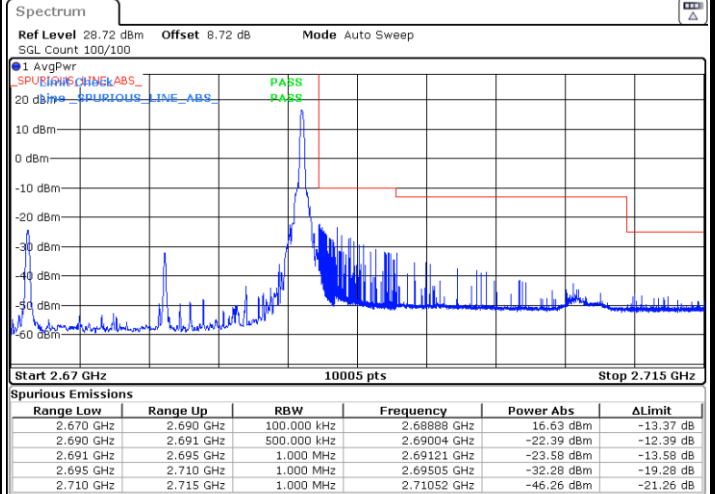
LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



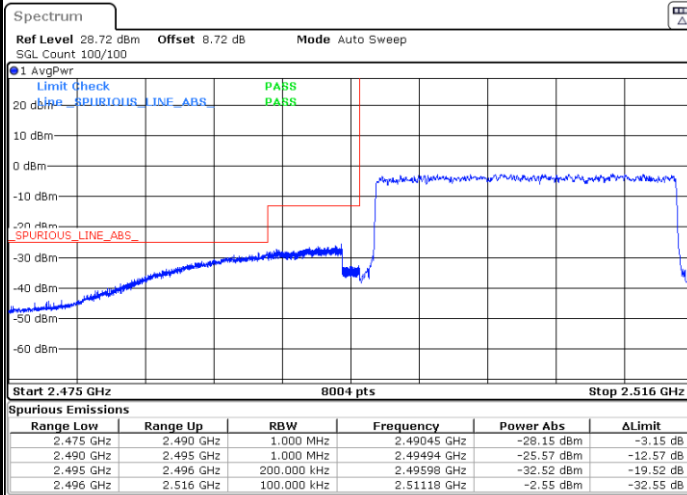
Date: 2.NOV.2023 00:55:52

Highest Band Edge / 1 RB



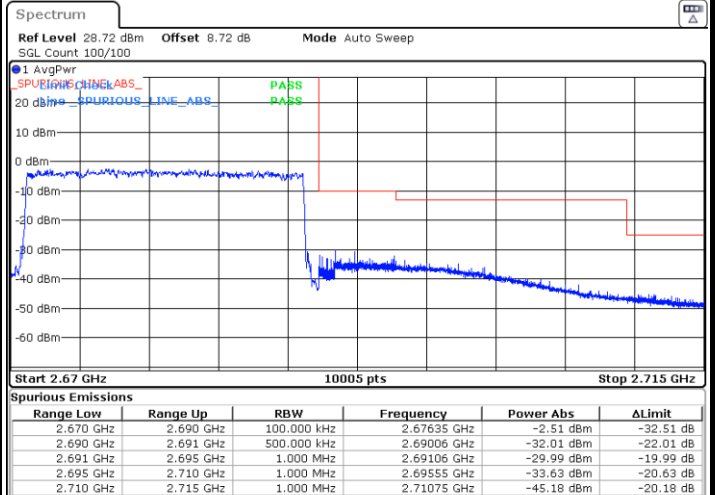
Date: 2.NOV.2023 01:03:05

Lowest Band Edge / Full RB



Date: 2.NOV.2023 00:58:09

Highest Band Edge / Full RB

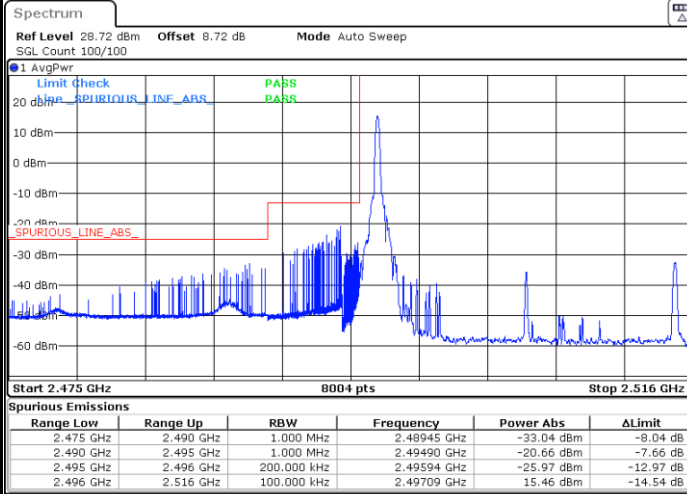


Date: 2.NOV.2023 01:05:21



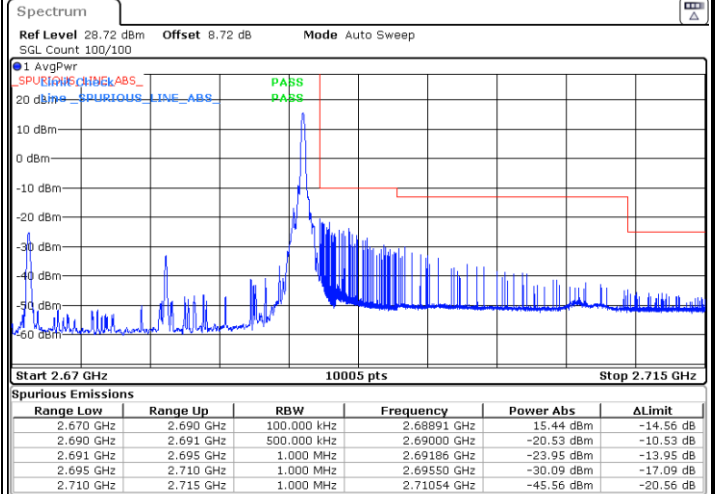
LTE Band 41 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



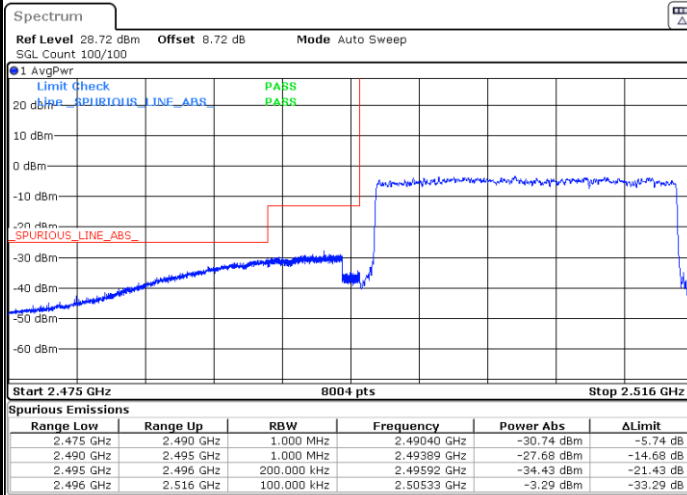
Date: 2.NOV.2023 00:56:38

Highest Band Edge / 1 RB



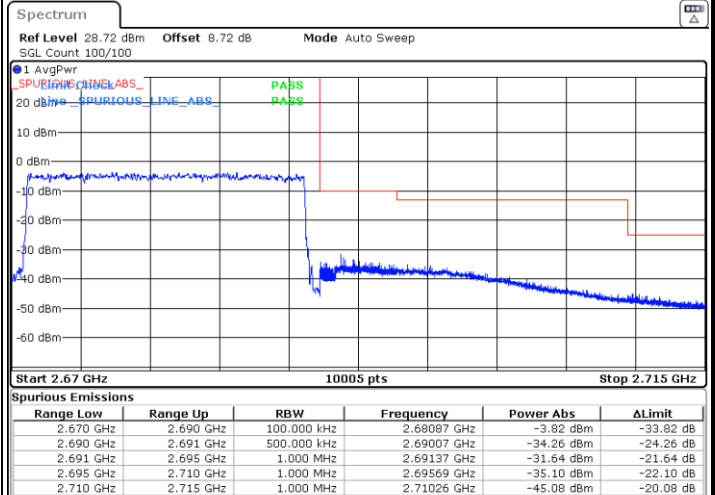
Date: 2.NOV.2023 01:03:50

Lowest Band Edge / Full RB



Date: 2.NOV.2023 00:57:23

Highest Band Edge / Full RB

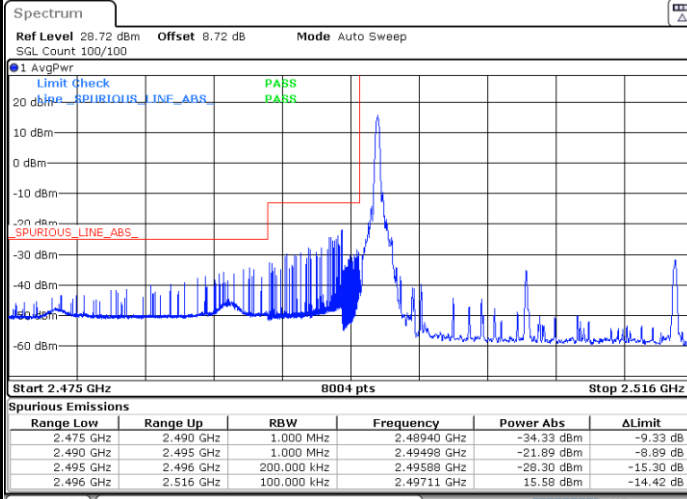


Date: 2.NOV.2023 01:04:36



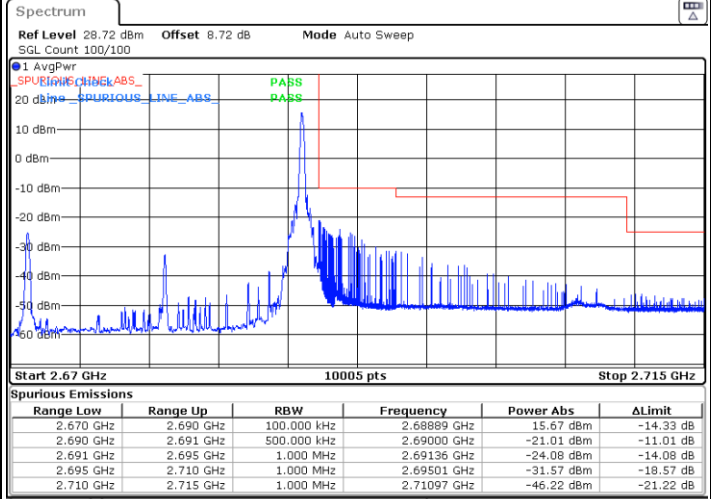
LTE Band 41 / 20MHz / 256QAM

Lowest Band Edge / 1RB



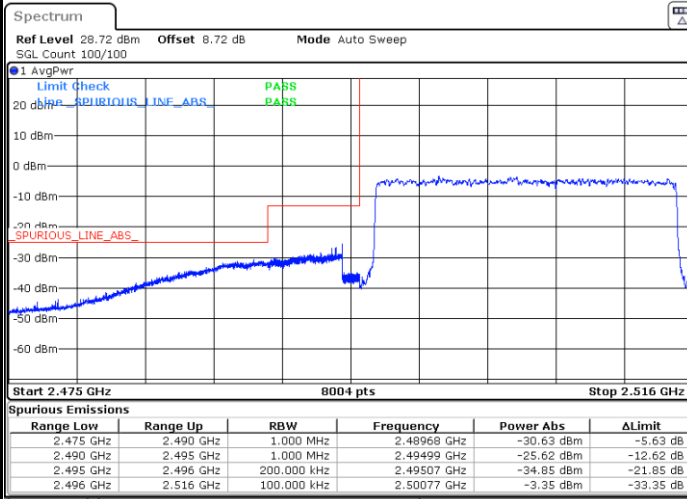
Date: 2.NOV.2023 01:11:22

Highest Band Edge / 1 RB



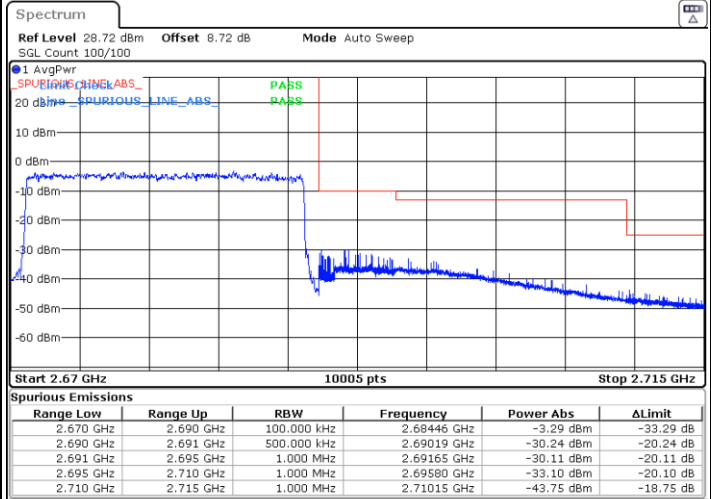
Date: 2.NOV.2023 01:13:50

Lowest Band Edge / Full RB



Date: 2.NOV.2023 01:12:05

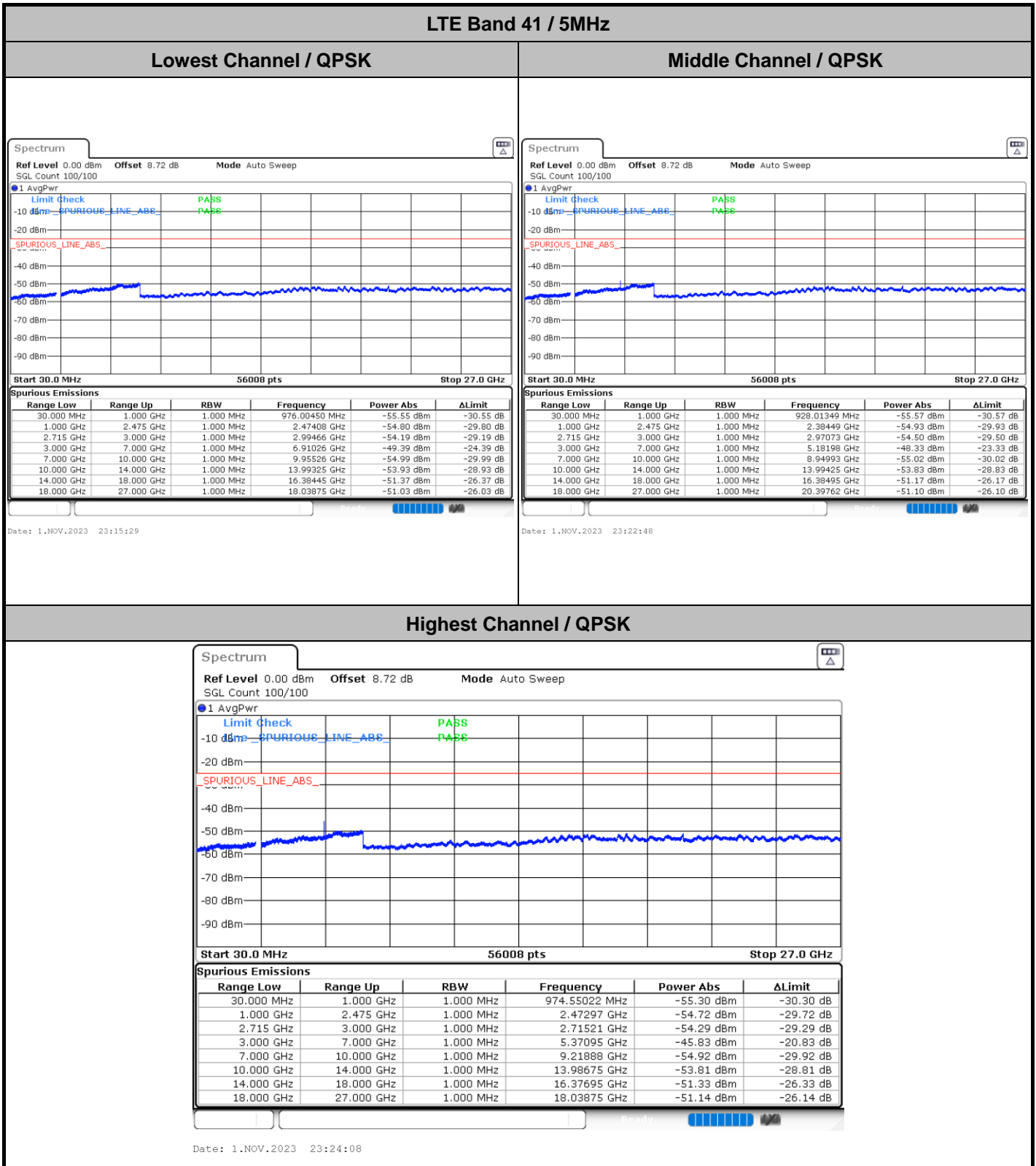
Highest Band Edge / Full RB



Date: 2.NOV.2023 01:12:58



Conducted Spurious Emission

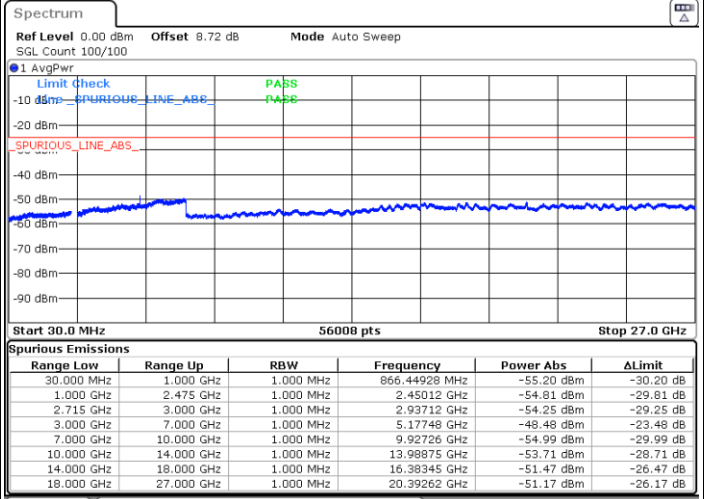
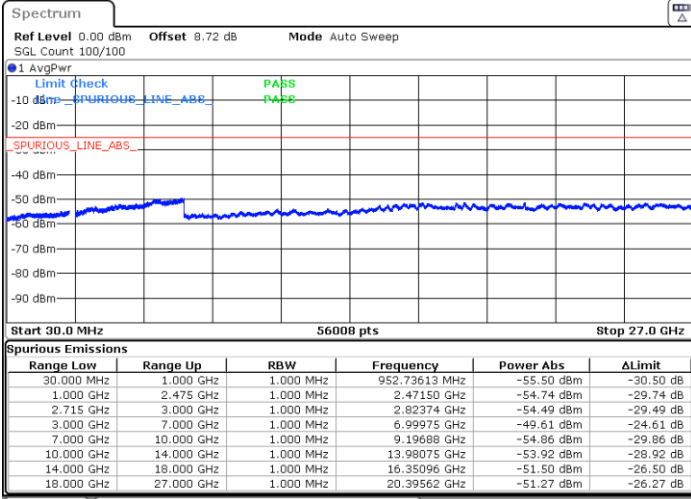




LTE Band 41 / 10MHz

Lowest Channel / QPSK

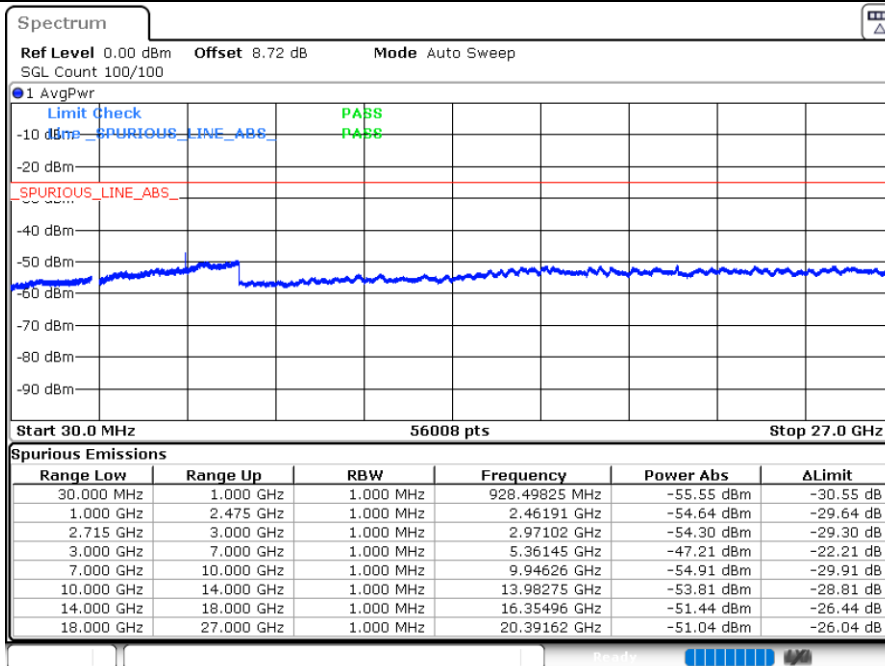
Middle Channel / QPSK



Date: 2.NOV.2023 00:26:09

Date: 2.NOV.2023 00:34:03

Highest Channel / QPSK



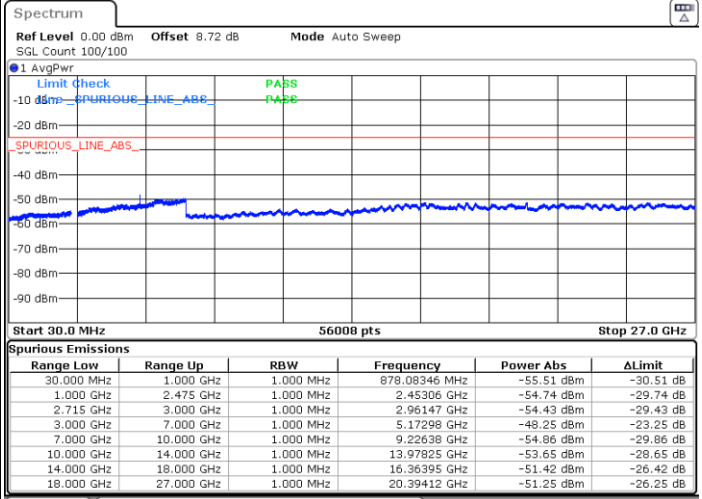
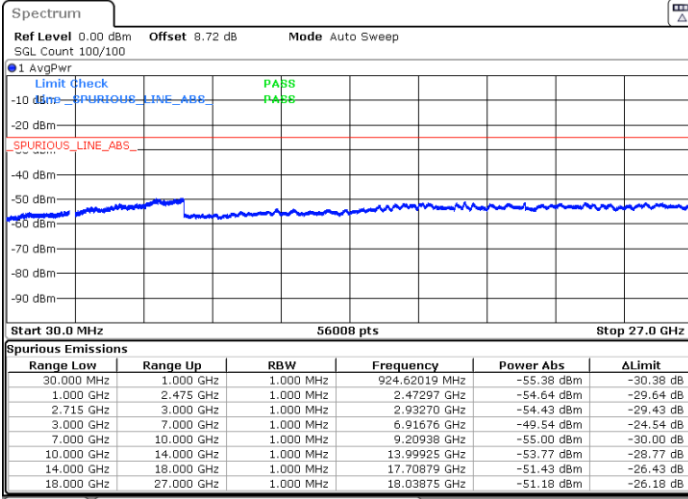
Date: 2.NOV.2023 00:35:23



LTE Band 41 / 15MHz

Lowest Channel / QPSK

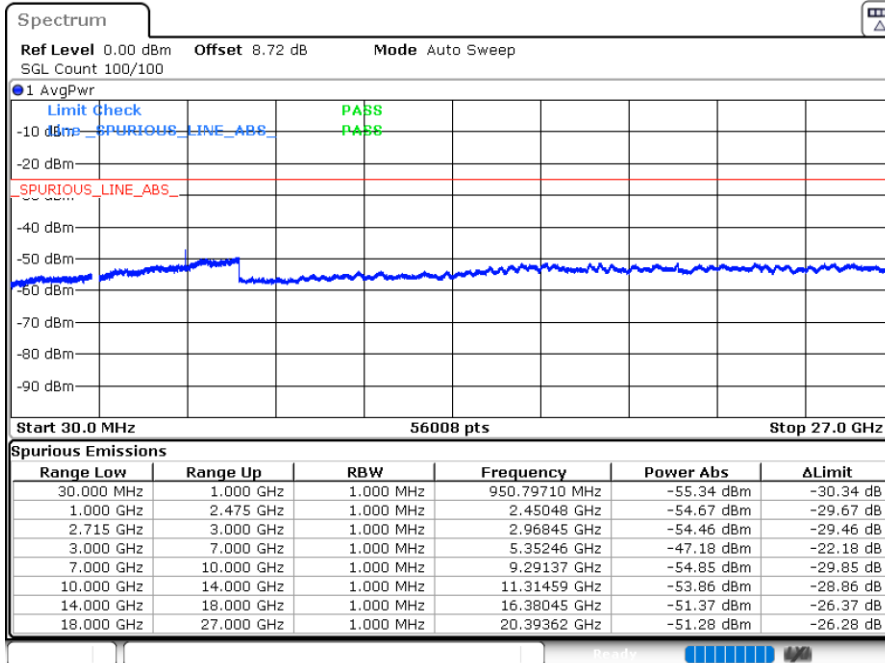
Middle Channel / QPSK



Date: 2.NOV.2023 00:41:15

Date: 2.NOV.2023 00:47:09

Highest Channel / QPSK



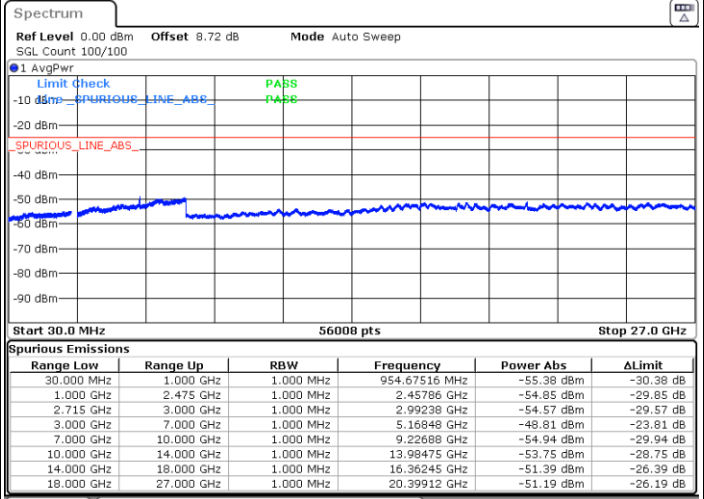
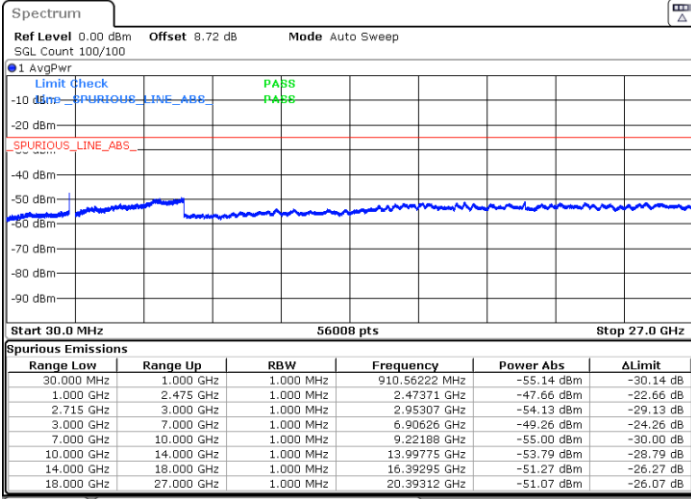
Date: 2.NOV.2023 00:48:29



LTE Band 41 / 20MHz

Lowest Channel / QPSK

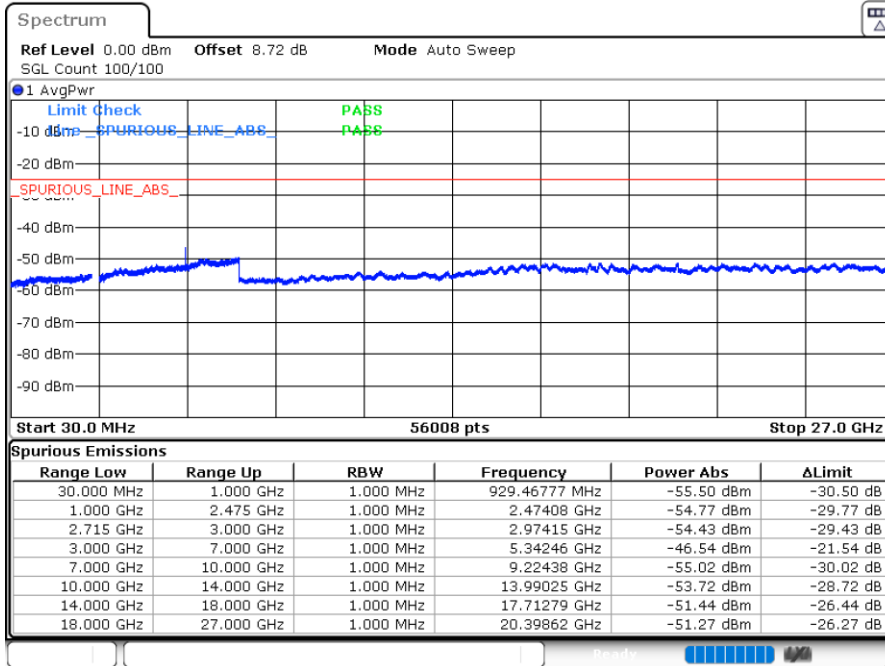
Middle Channel / QPSK



Date: 2.NOV.2023 00:54:21

Date: 2.NOV.2023 01:00:14

Highest Channel / QPSK



Date: 2.NOV.2023 01:01:34



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	0.0015	PAS S
40	Normal Voltage	0.0067	
30	Normal Voltage	0.0055	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0024	
0	Normal Voltage	0.0049	
-10	Normal Voltage	0.0033	
-20	Normal Voltage	0.0026	
-30	Normal Voltage	0.0024	
20	Maximum Voltage	0.0012	
20	Normal Voltage	0.0020	
20	Battery End Point	0.0003	

Note:

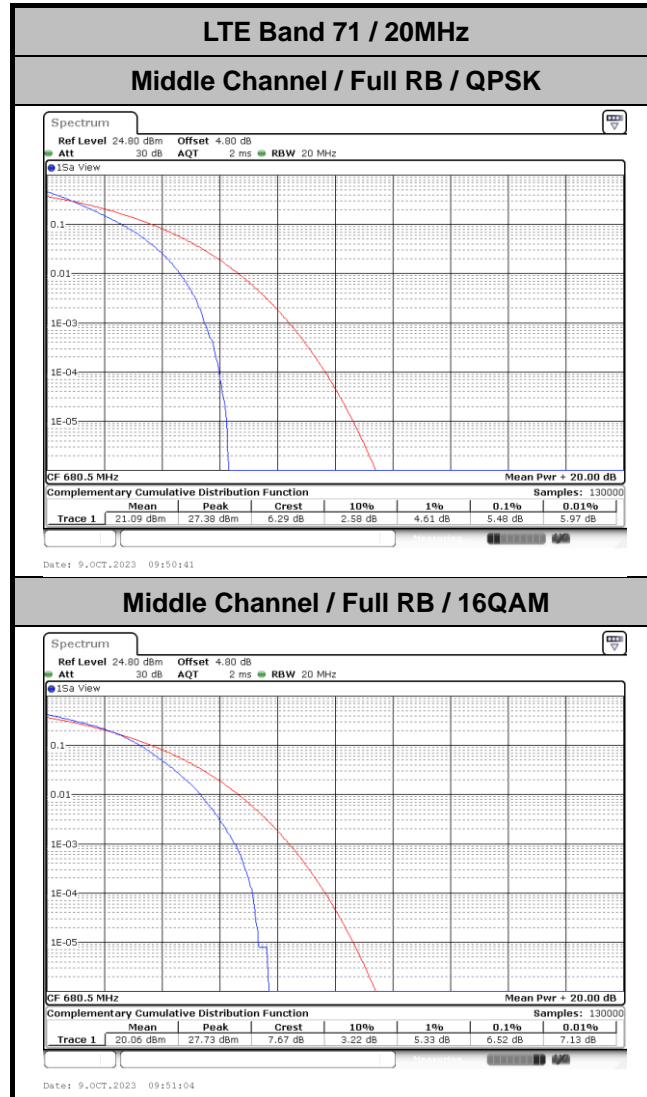
1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.35V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

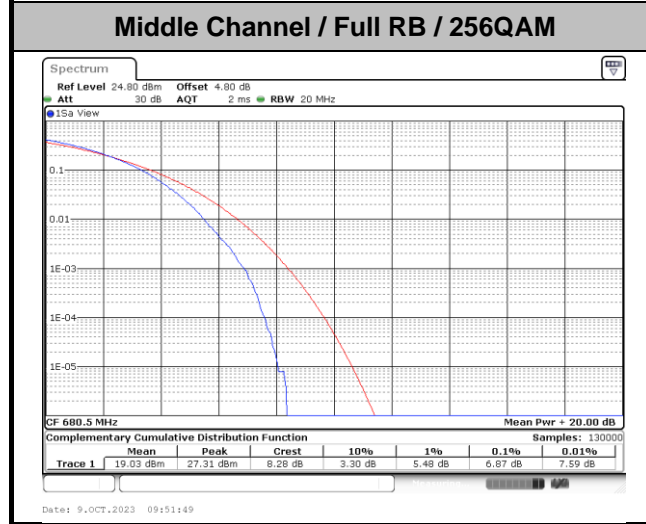
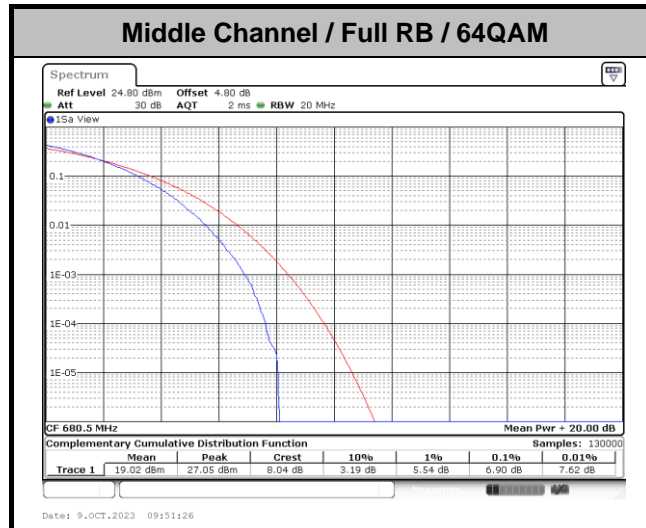


LTE Band 71

Peak-to-Average Ratio

Mode	LTE Band 71 / 20MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	5.48	6.52	6.90	6.87	PASS

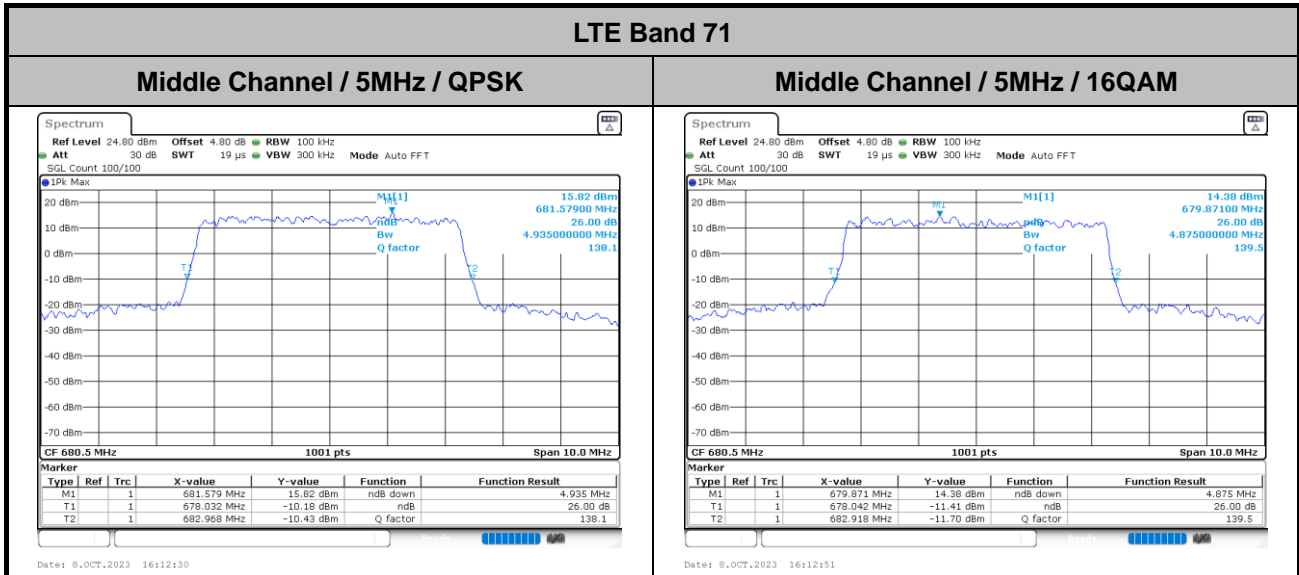






26dB Bandwidth

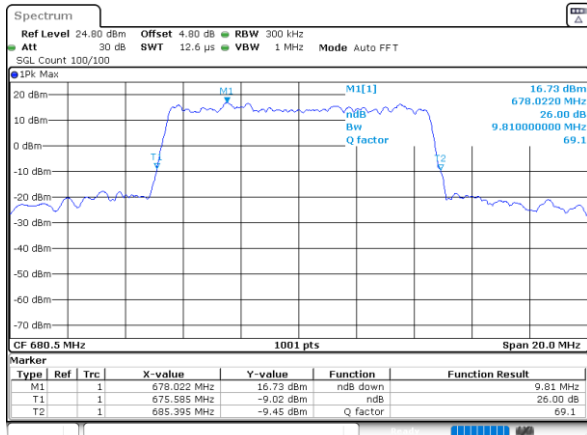
Mode	LTE Band 71 : 26dB BW(MHz)	
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.94	4.88
Mode	LTE Band 71 : 26dB BW(MHz)	
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.81	9.89
Mode	LTE Band 71 : 26dB BW(MHz)	
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	14.27	14.39
Mode	LTE Band 71 : 26dB BW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	19.02	18.98





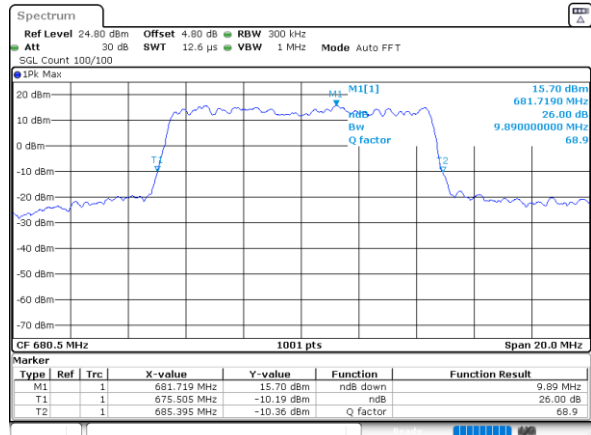
LTE Band 71

Middle Channel / 10MHz / QPSK



Date: 8.OCT.2023 17:04:23

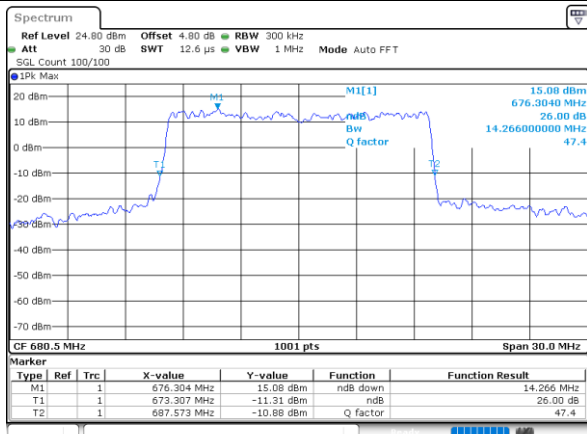
Middle Channel / 10MHz / 16QAM



Date: 8.OCT.2023 17:04:44

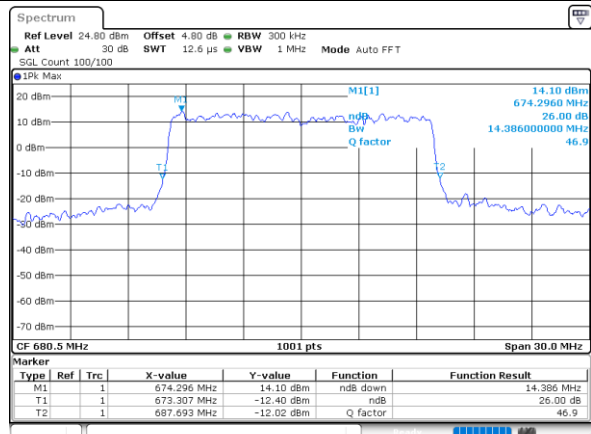
LTE Band 71

Middle Channel / 15MHz / QPSK



Date: 9.OCT.2023 09:10:26

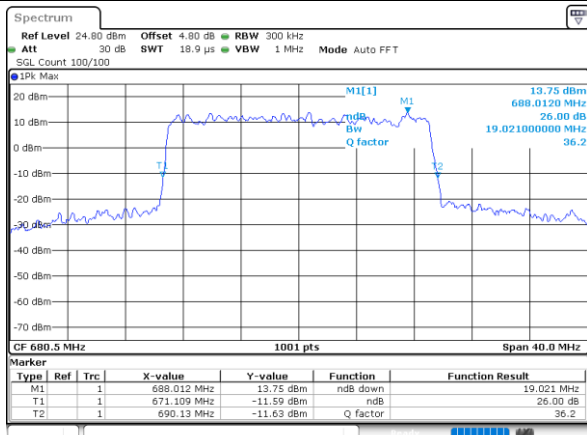
Middle Channel / 15MHz / 16QAM



Date: 9.OCT.2023 09:10:47

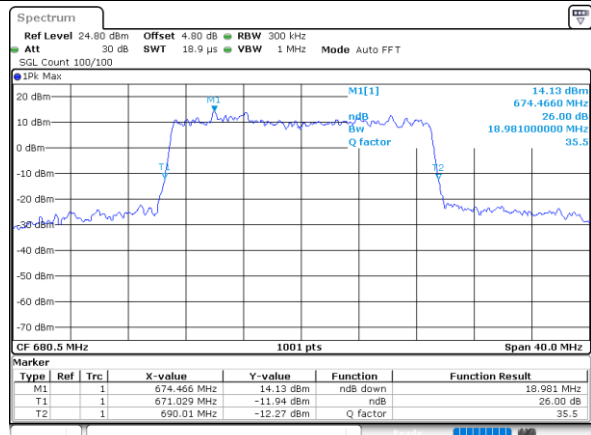
LTE Band 71

Middle Channel / 20MHz / QPSK



Date: 9.OCT.2023 09:13:55

Middle Channel / 20MHz / 16QAM

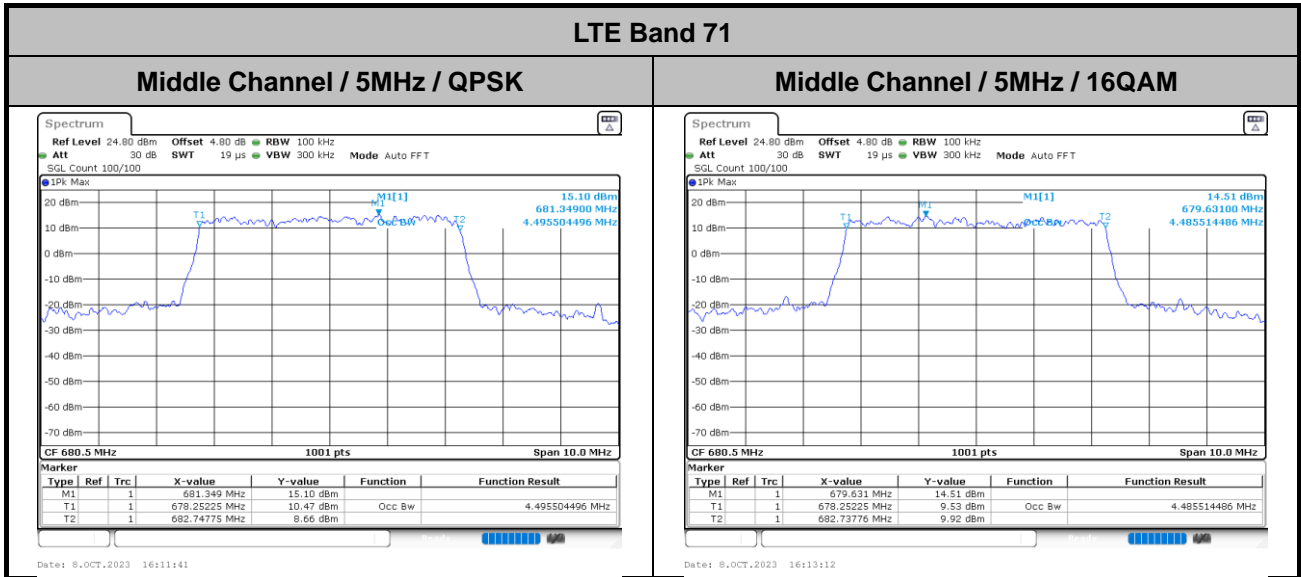


Date: 9.OCT.2023 09:13:16



Occupied Bandwidth

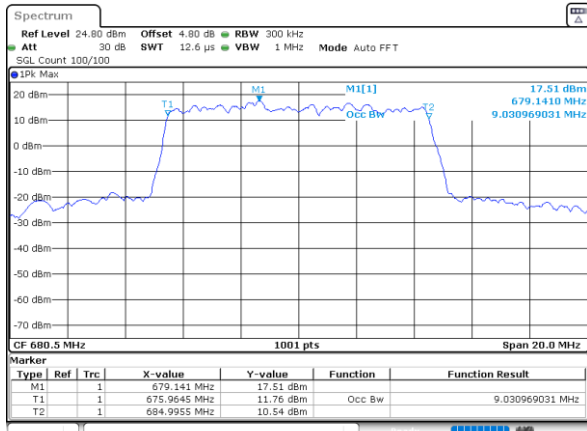
Mode	LTE Band 71 : 99%OBW(MHz)	
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.50	4.49
Mode	LTE Band 71 : 99%OBW(MHz)	
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.03	9.03
Mode	LTE Band 71 : 99%OBW(MHz)	
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	13.49	13.46
Mode	LTE Band 71 : 99%OBW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	17.98	17.86





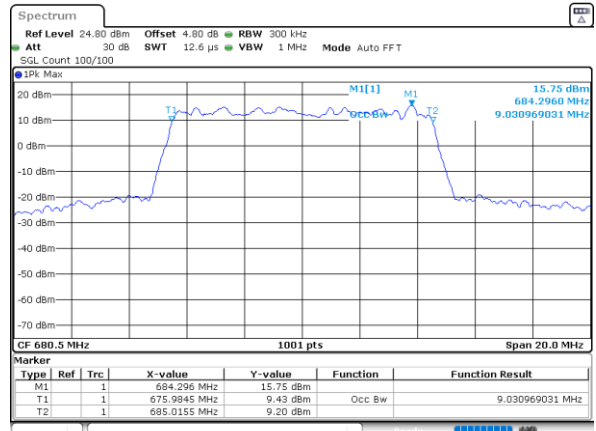
LTE Band 71

Middle Channel / 10MHz / QPSK



Date: 8.OCT.2023 17:04:02

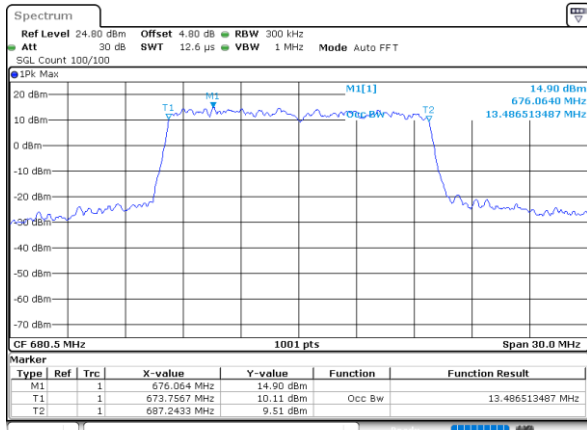
Middle Channel / 10MHz / 16QAM



Date: 8.OCT.2023 17:05:05

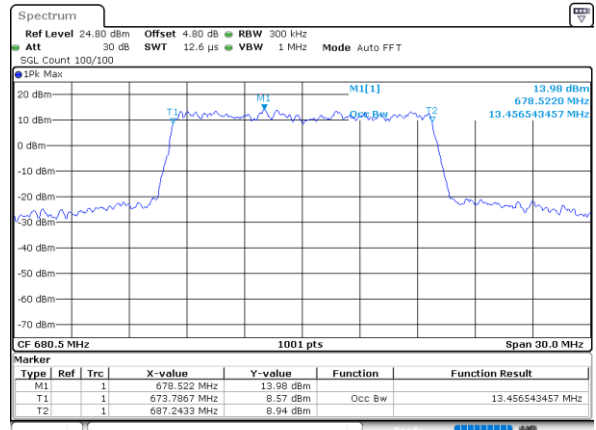
LTE Band 71

Middle Channel / 15MHz / QPSK



Date: 9.OCT.2023 09:10:05

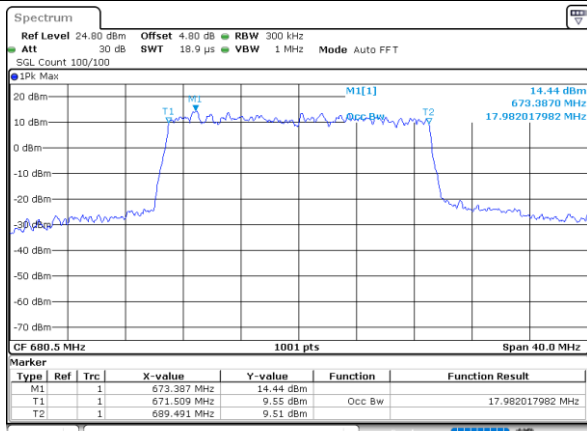
Middle Channel / 15MHz / 16QAM



Date: 9.OCT.2023 09:11:08

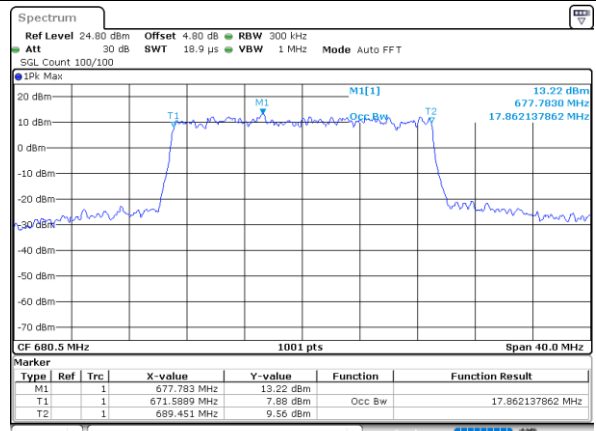
LTE Band 71

Middle Channel / 20MHz / QPSK



Date: 9.OCT.2023 09:13:14

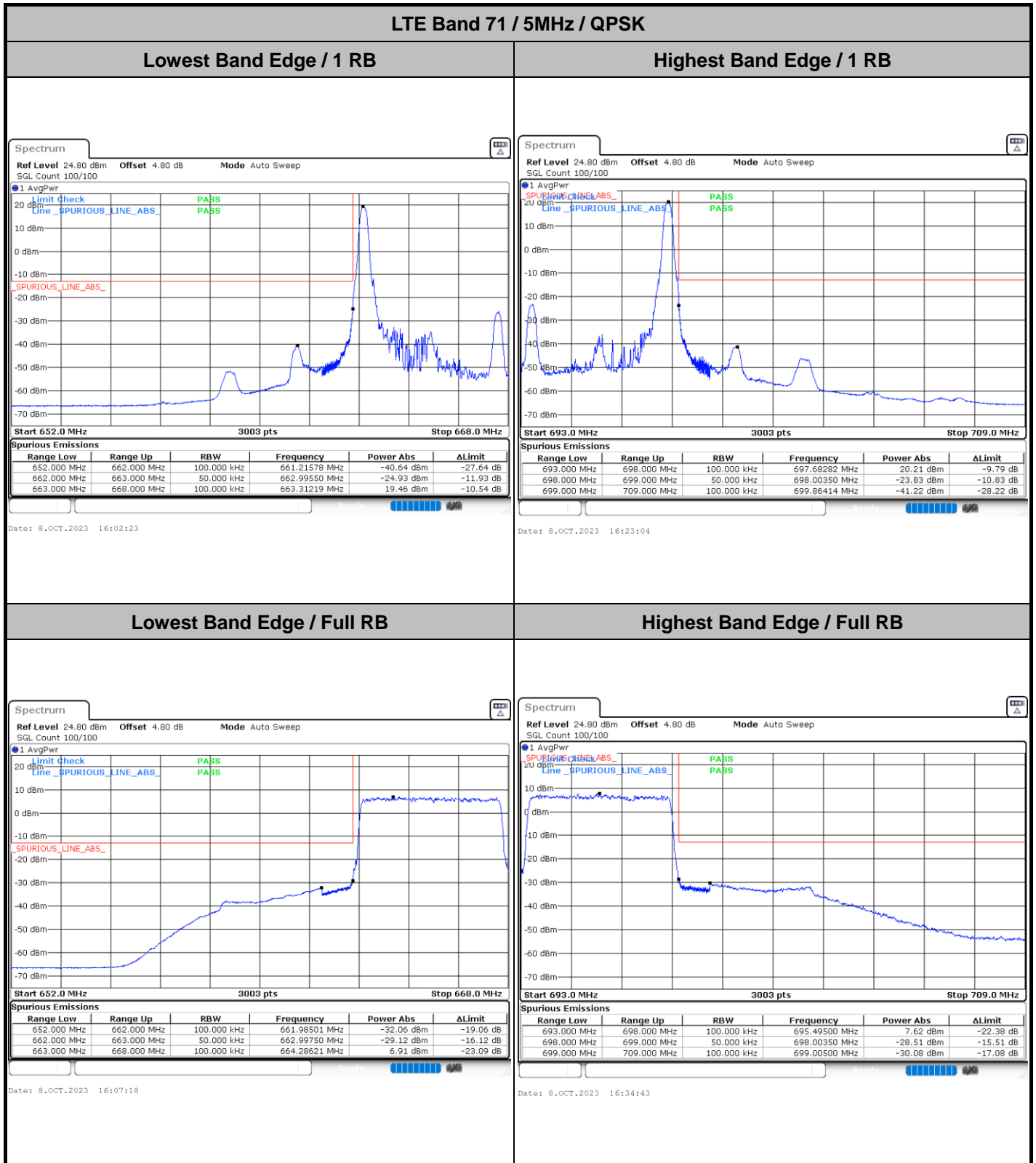
Middle Channel / 20MHz / 16QAM



Date: 9.OCT.2023 09:13:17



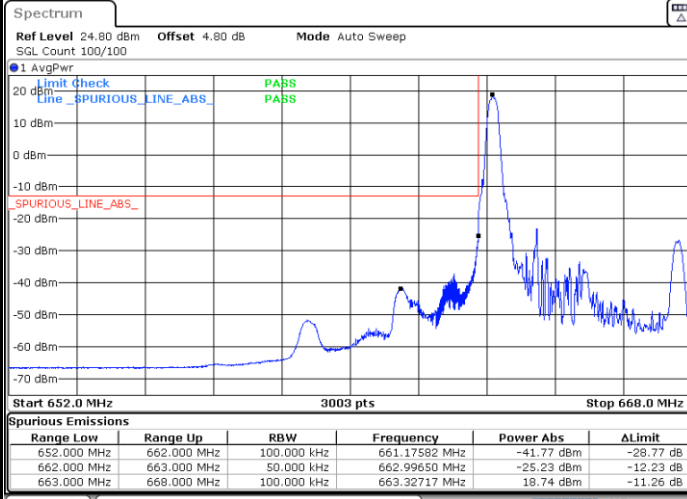
Conducted Band Edge





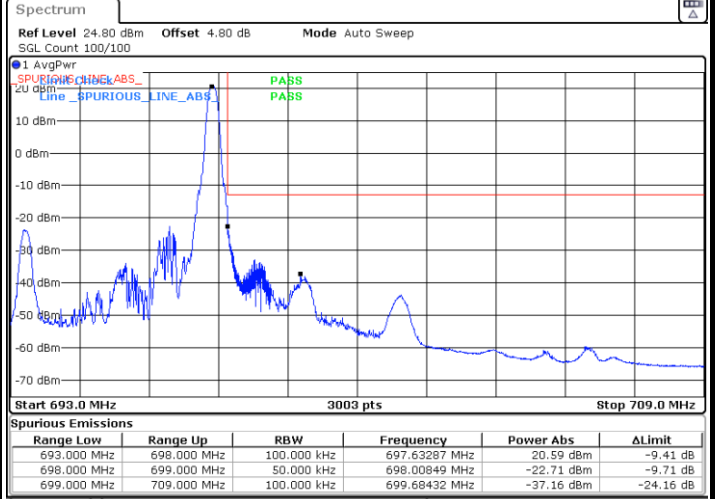
LTE Band 71 / 5MHz / 16QAM

Lowest Band Edge / 1 RB



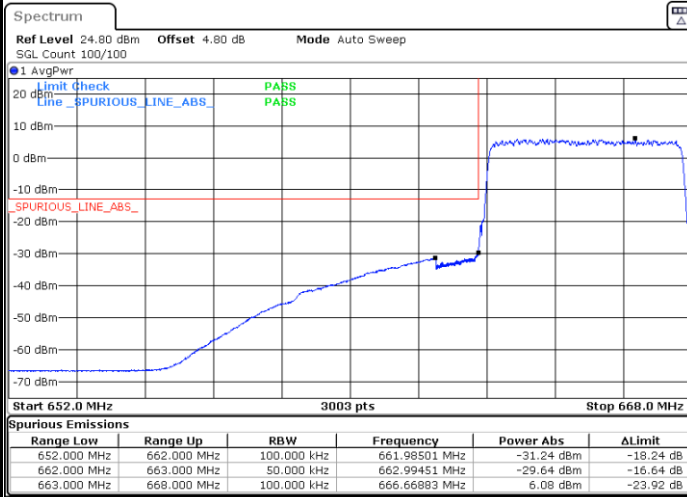
Date: 8.OCT.2023 16:03:16

Highest Band Edge / 1 RB



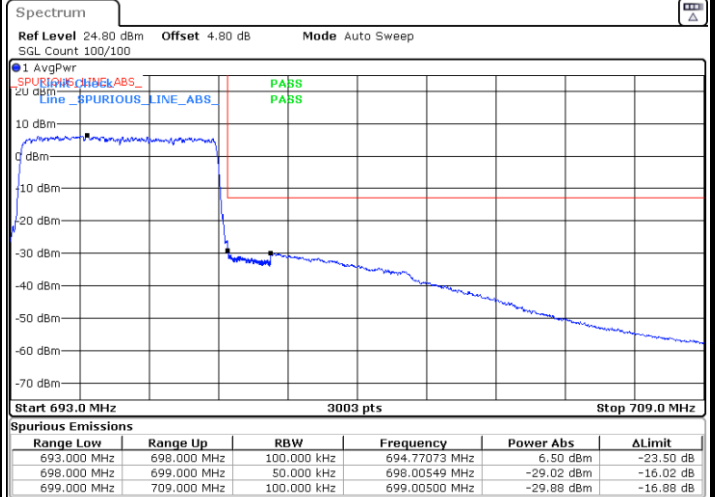
Date: 8.OCT.2023 16:30:30

Lowest Band Edge / Full RB



Date: 8.OCT.2023 16:08:13

Highest Band Edge / Full RB

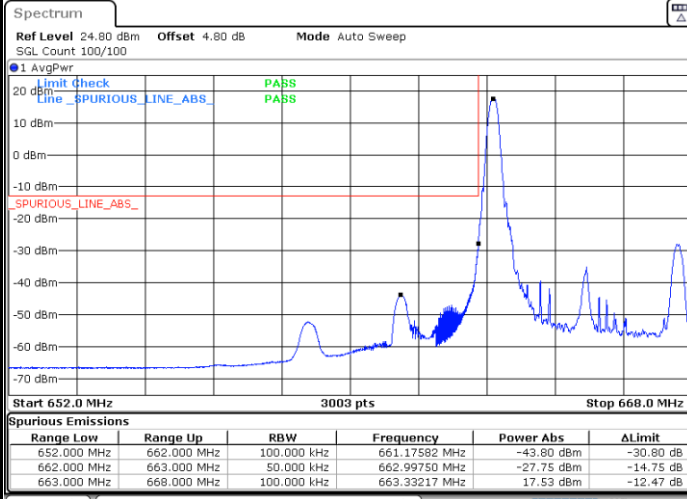


Date: 8.OCT.2023 16:35:54



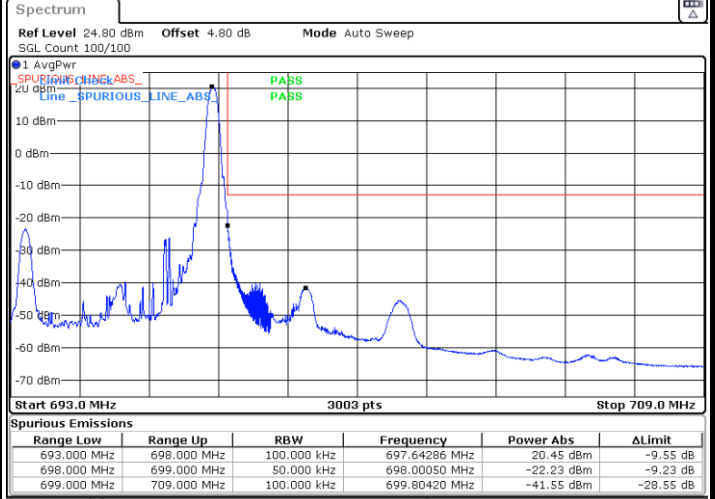
LTE Band 71 / 5MHz / 64QAM

Lowest Band Edge / 1RB



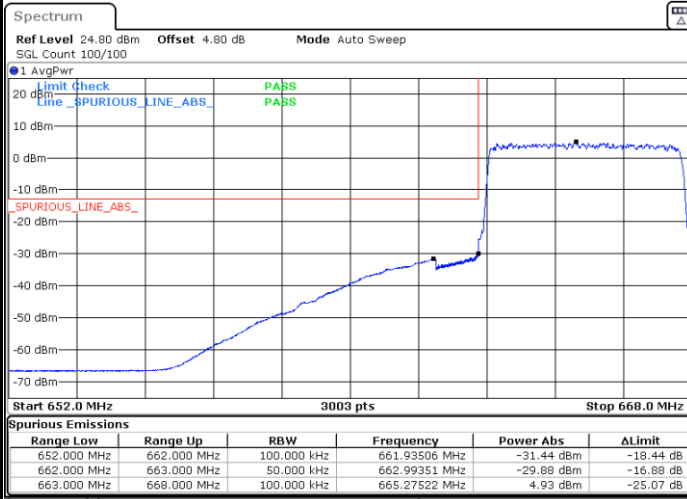
Date: 8.OCT.2023 16:04:09

Highest Band Edge / 1 RB



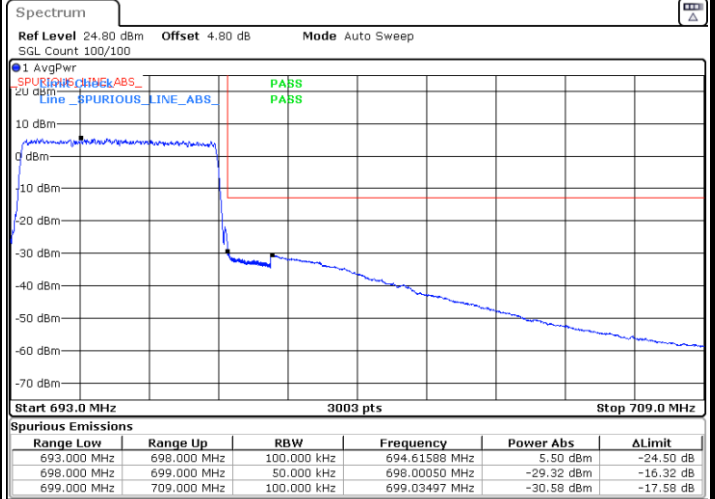
Date: 8.OCT.2023 16:31:51

Lowest Band Edge / Full RB



Date: 8.OCT.2023 16:09:05

Highest Band Edge / Full RB

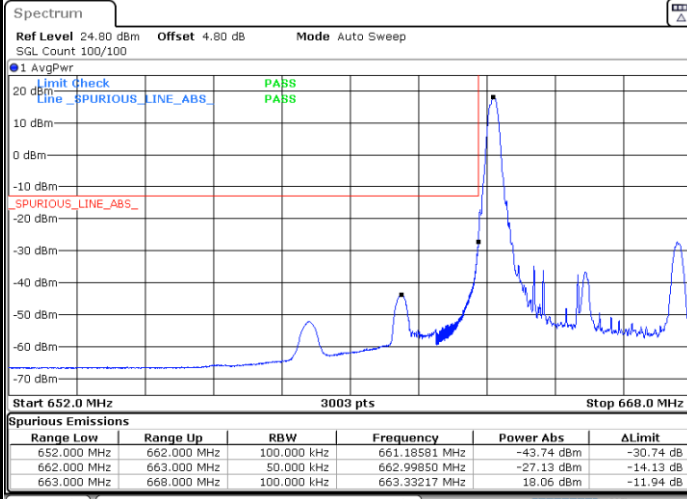


Date: 8.OCT.2023 16:37:06



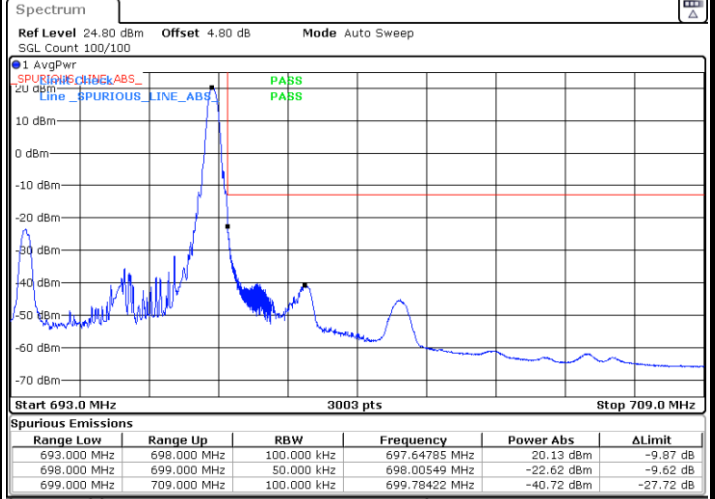
LTE Band 71 / 5MHz / 256QAM

Lowest Band Edge / 1RB



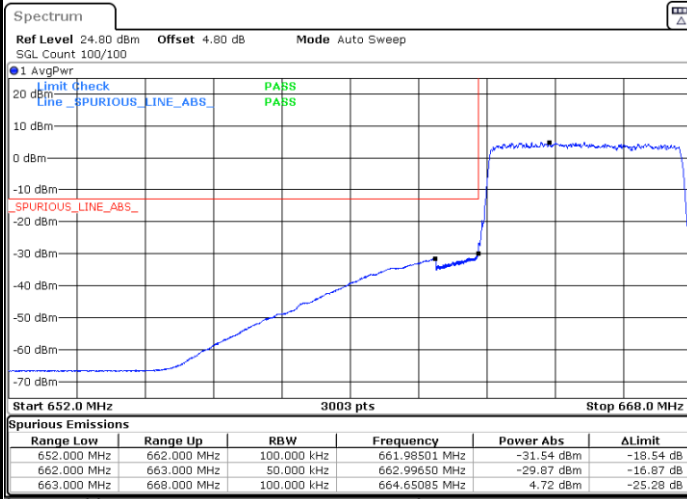
Date: 8.OCT.2023 16:06:26

Highest Band Edge / 1 RB



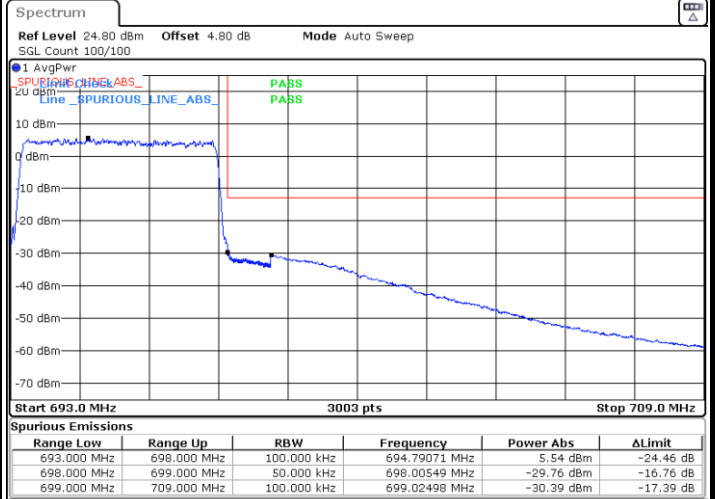
Date: 8.OCT.2023 16:33:13

Lowest Band Edge / Full RB



Date: 8.OCT.2023 16:09:56

Highest Band Edge / Full RB

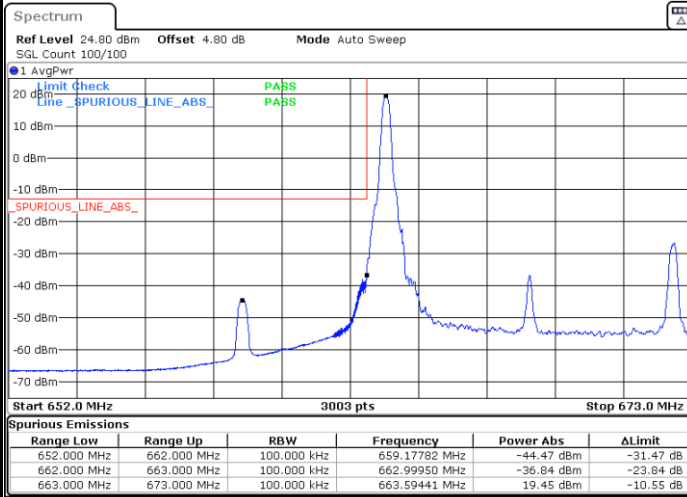


Date: 8.OCT.2023 16:38:18



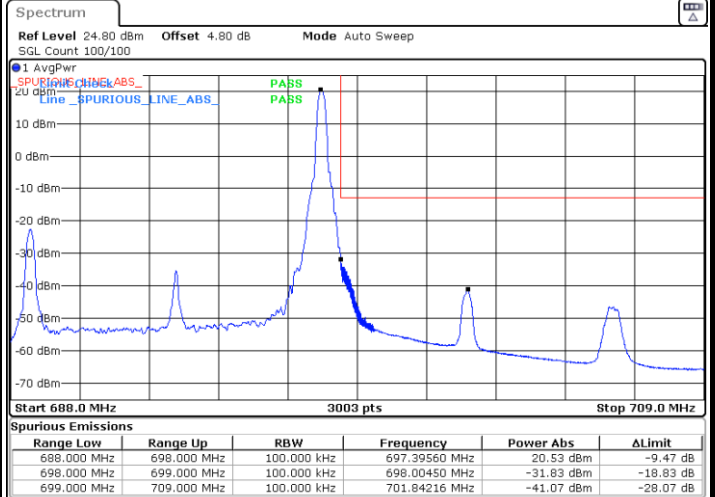
LTE Band 71 / 10MHz / QPSK

Lowest Band Edge / 1 RB



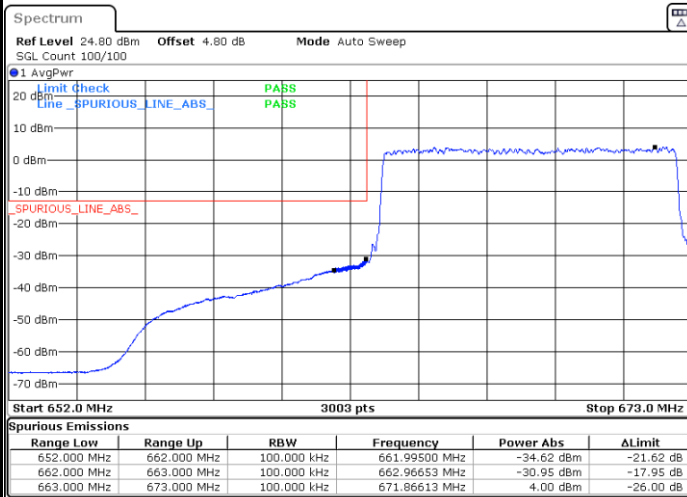
Date: 8.OCT.2023 16:55:32

Highest Band Edge / 1 RB



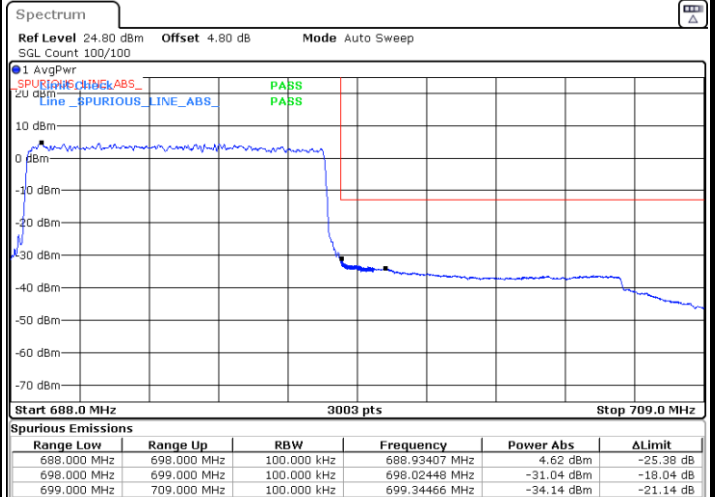
Date: 8.OCT.2023 17:07:36

Lowest Band Edge / Full RB



Date: 8.OCT.2023 16:41:43

Highest Band Edge / Full RB

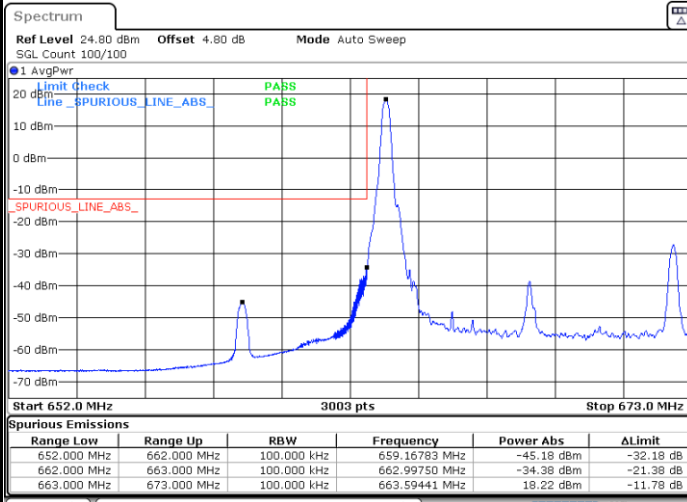


Date: 8.OCT.2023 17:12:39



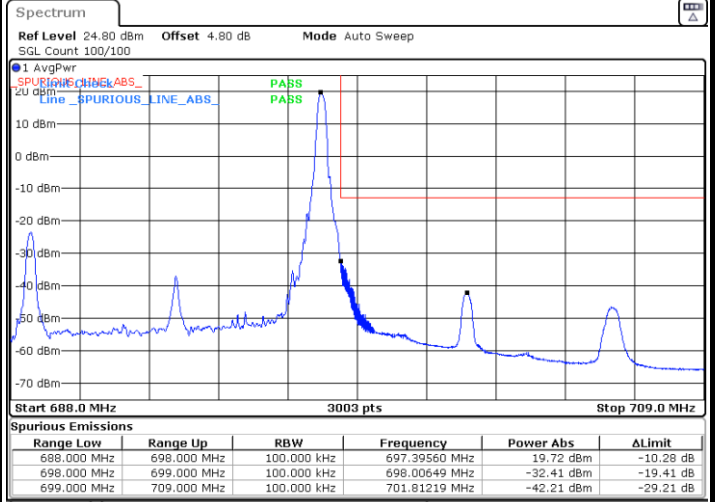
LTE Band 71 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



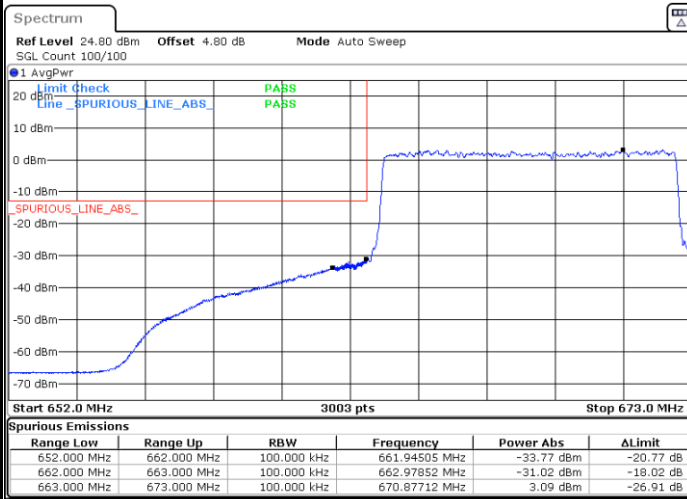
Date: 8.OCT.2023 16:56:45

Highest Band Edge / 1 RB



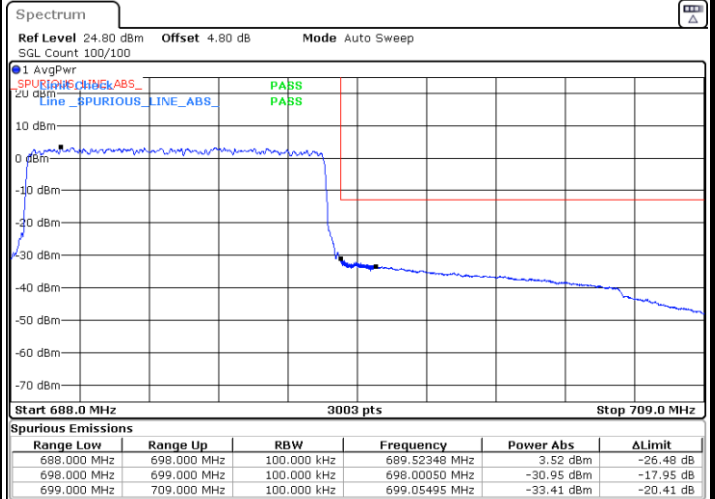
Date: 8.OCT.2023 17:08:47

Lowest Band Edge / Full RB



Date: 8.OCT.2023 16:42:54

Highest Band Edge / Full RB

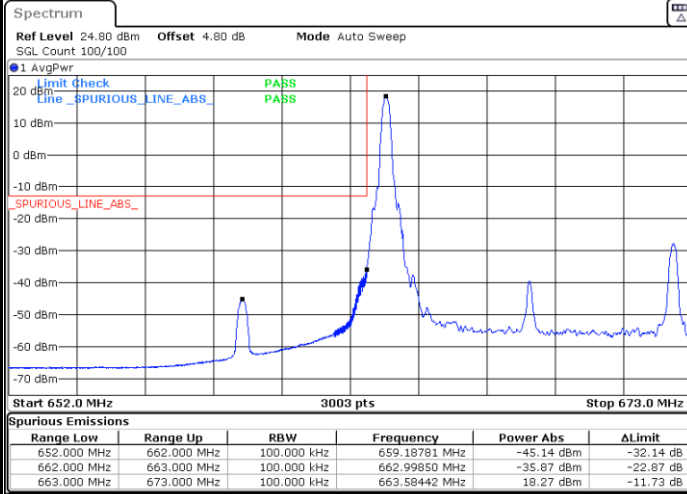


Date: 8.OCT.2023 17:13:50



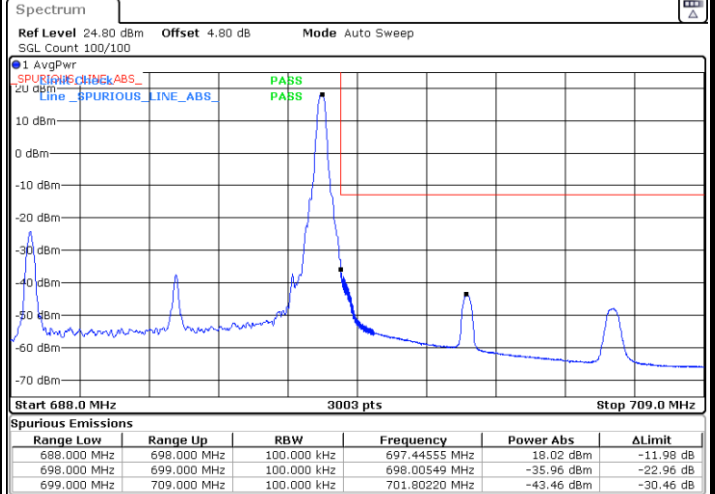
LTE Band 71 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



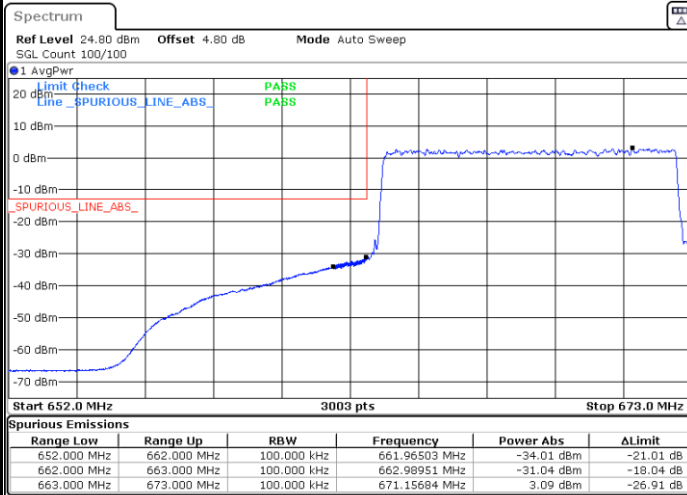
Date: 8.OCT.2023 16:57:57

Highest Band Edge / 1 RB



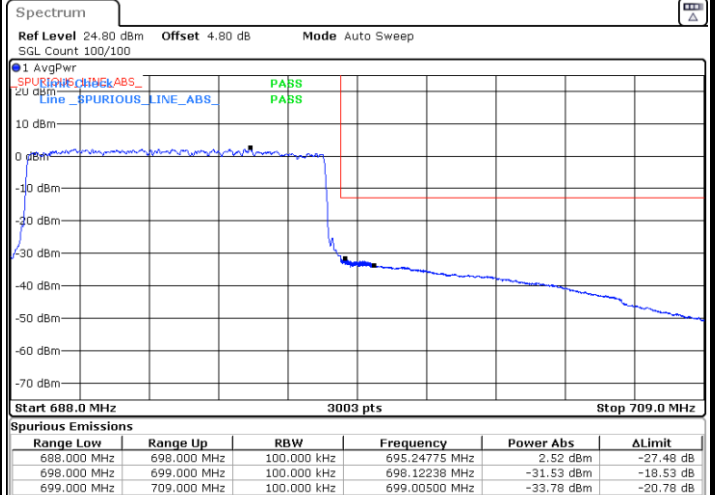
Date: 8.OCT.2023 17:09:58

Lowest Band Edge / Full RB



Date: 8.OCT.2023 16:44:07

Highest Band Edge / Full RB

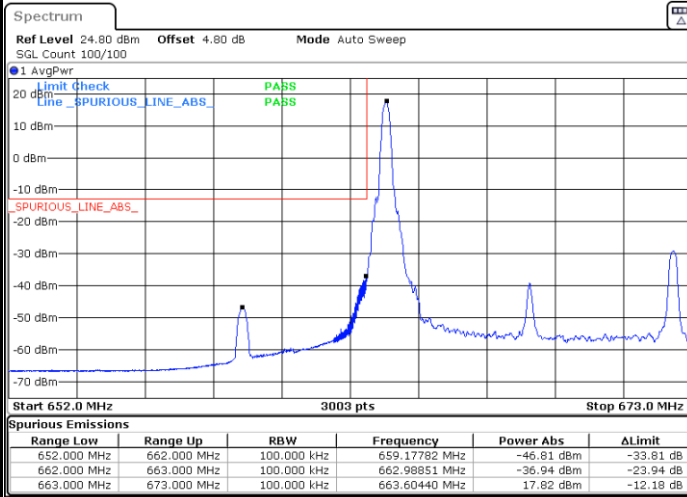


Date: 8.OCT.2023 17:15:01



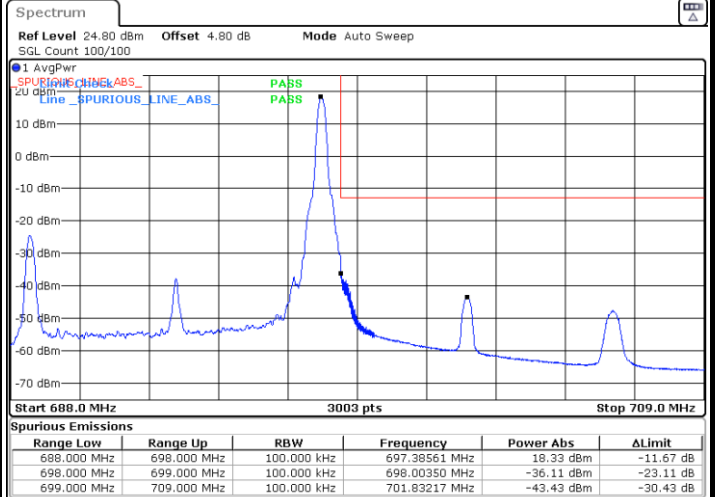
LTE Band 71 / 10MHz / 256QAM

Lowest Band Edge / 1 RB



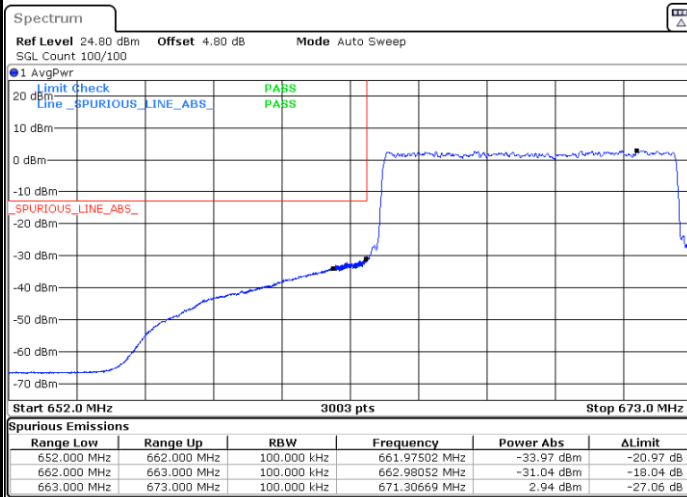
Date: 8.OCT.2023 17:00:59

Highest Band Edge / 1 RB



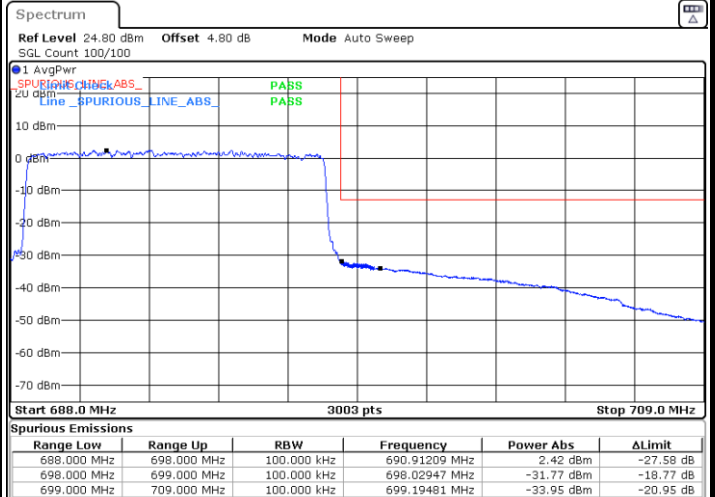
Date: 8.OCT.2023 17:11:09

Lowest Band Edge / Full RB



Date: 8.OCT.2023 16:45:18

Highest Band Edge / Full RB

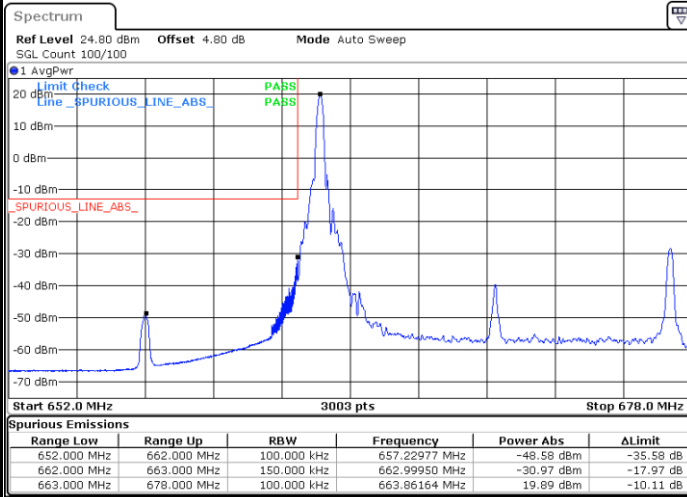


Date: 8.OCT.2023 17:16:13



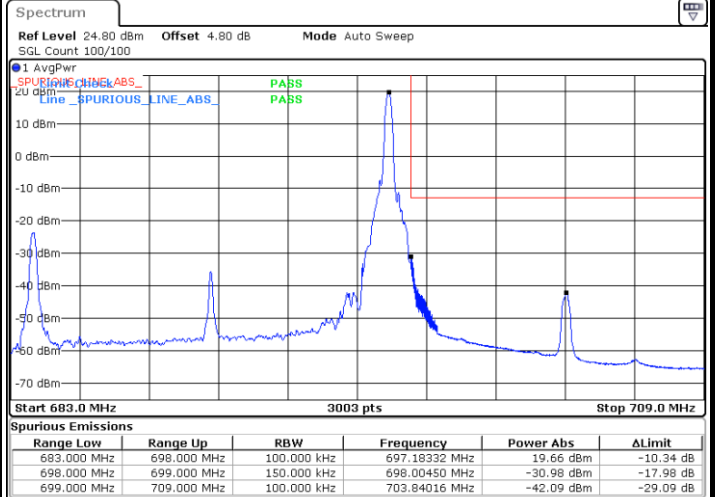
LTE Band 71 / 15MHz / QPSK

Lowest Band Edge / 1 RB



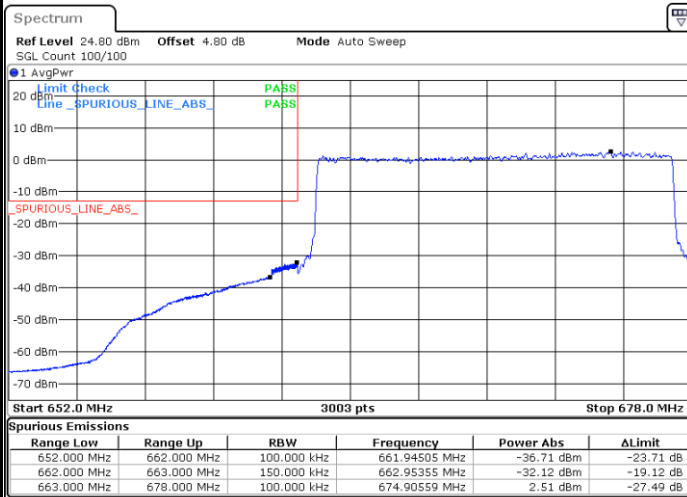
Date: 9.OCT.2023 09:00:51

Highest Band Edge / 1 RB



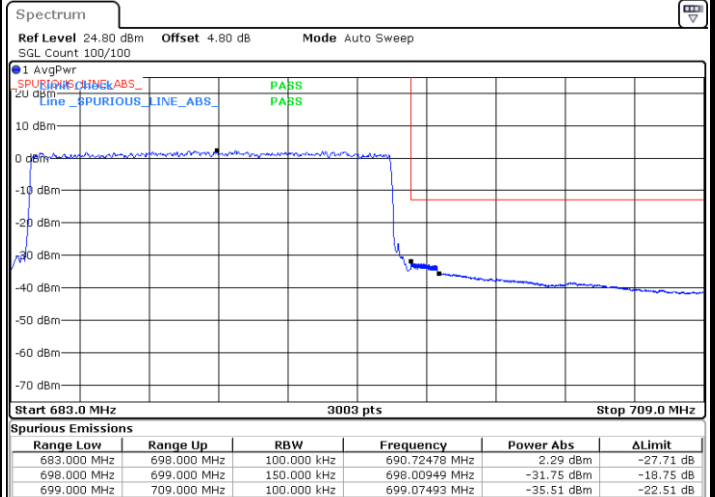
Date: 9.OCT.2023 09:13:40

Lowest Band Edge / Full RB



Date: 9.OCT.2023 08:50:50

Highest Band Edge / Full RB

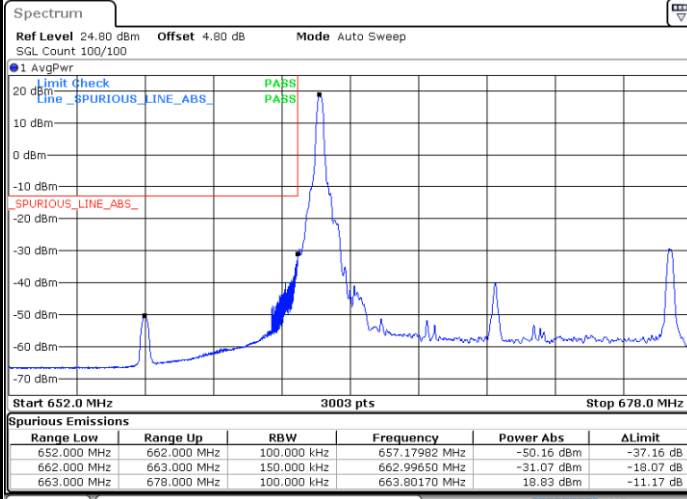


Date: 9.OCT.2023 09:18:55



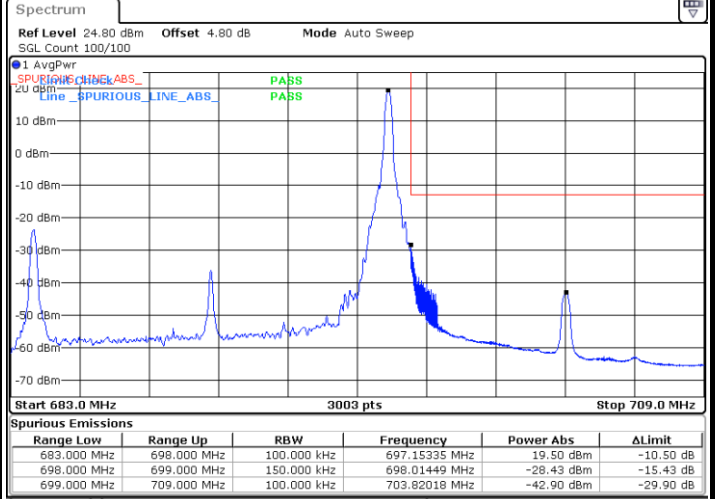
LTE Band 71 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



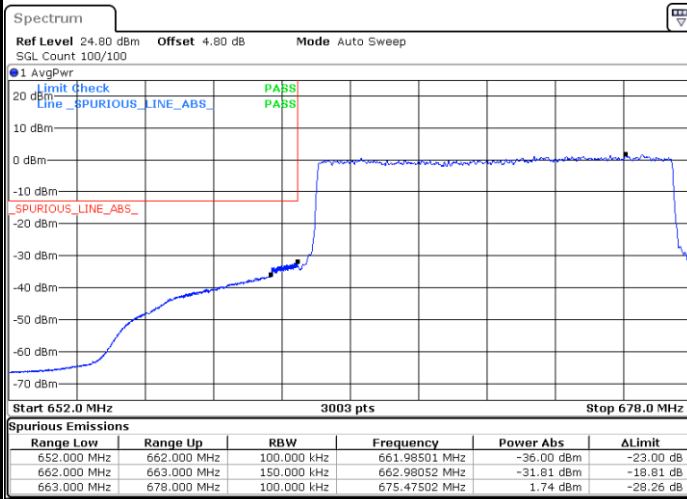
Date: 9.OCT.2023 09:02:01

Highest Band Edge / 1 RB



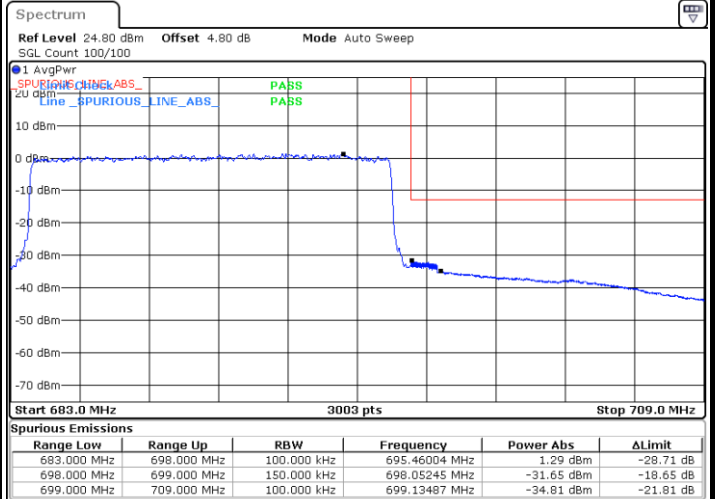
Date: 9.OCT.2023 09:14:51

Lowest Band Edge / Full RB



Date: 9.OCT.2023 08:52:00

Highest Band Edge / Full RB

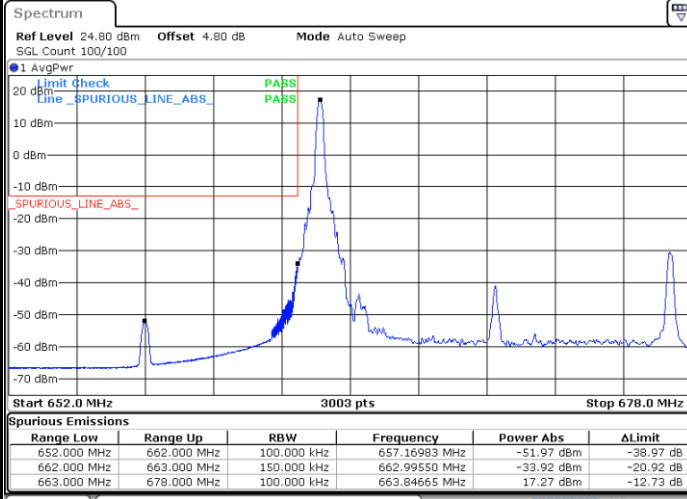


Date: 9.OCT.2023 09:20:06



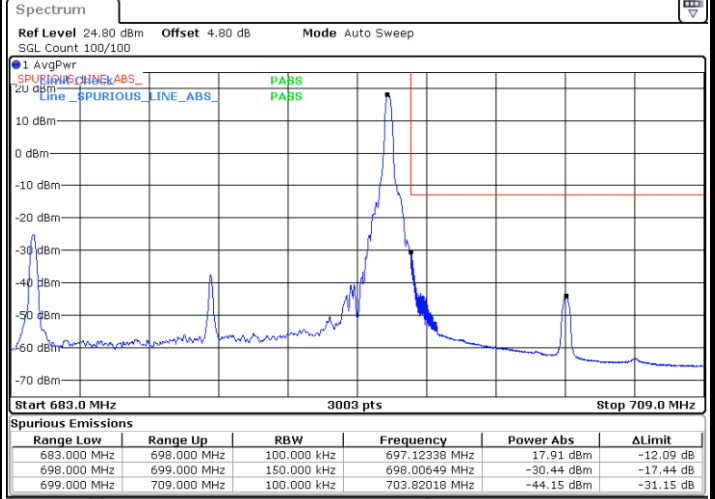
LTE Band 71 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



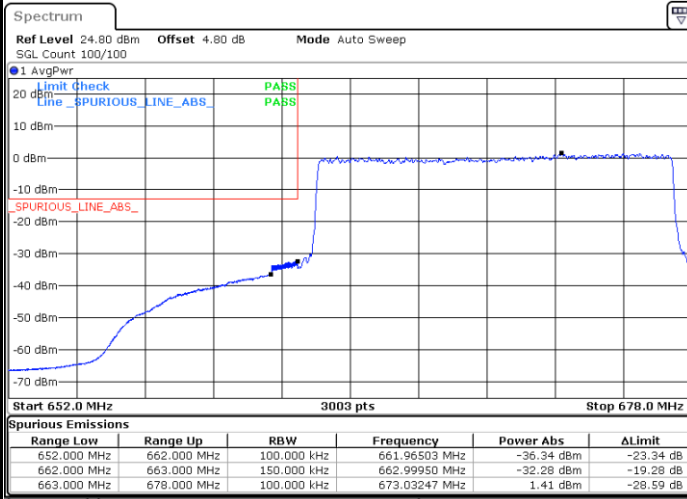
Date: 9.OCT.2023 09:03:16

Highest Band Edge / 1 RB



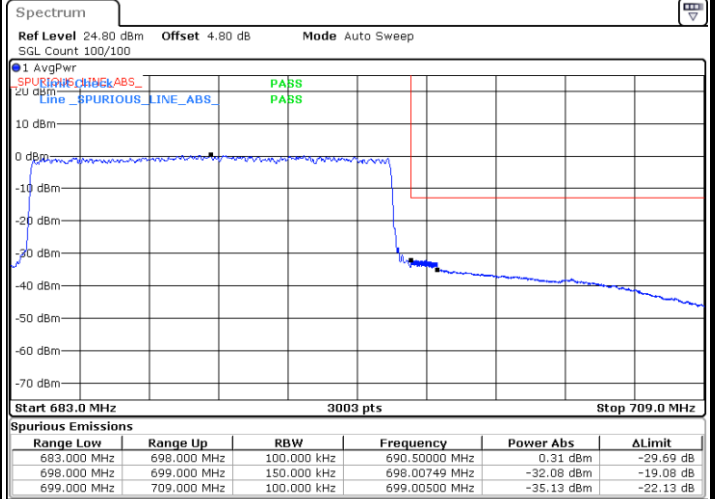
Date: 9.OCT.2023 09:16:02

Lowest Band Edge / Full RB



Date: 9.OCT.2023 08:53:11

Highest Band Edge / Full RB



Date: 9.OCT.2023 09:21:18