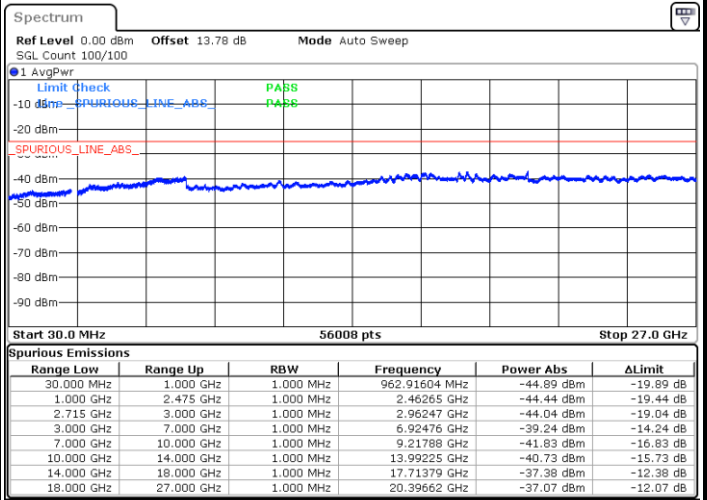
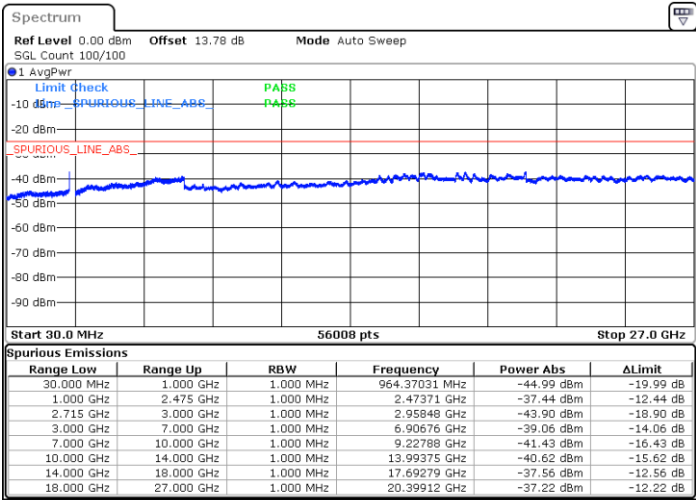




LTE Band 41 / 15MHz

Lowest Channel / QPSK

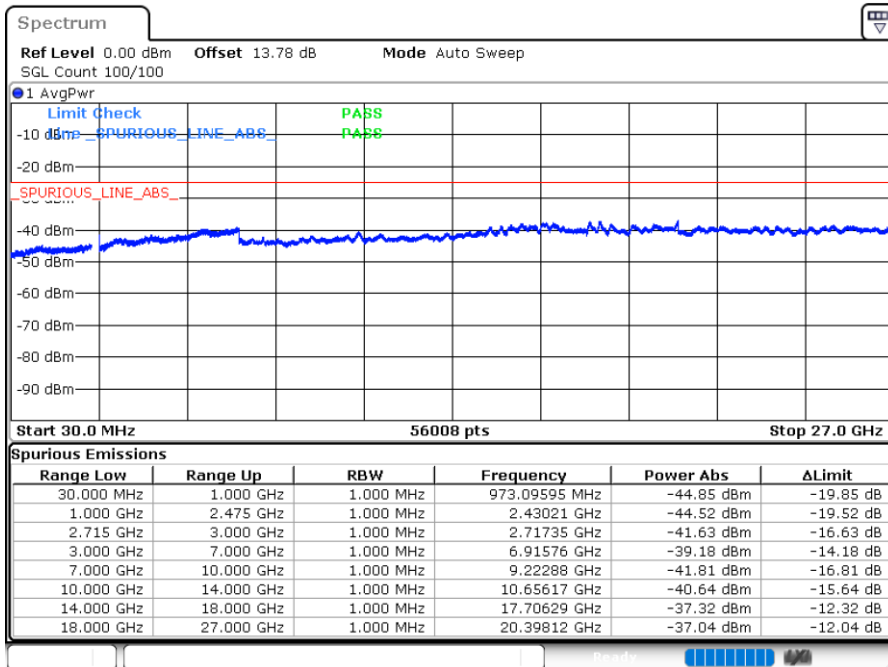
Middle Channel / QPSK



Date: 11.MAR.2024 14:54:03

Date: 11.MAR.2024 15:08:49

Highest Channel / QPSK



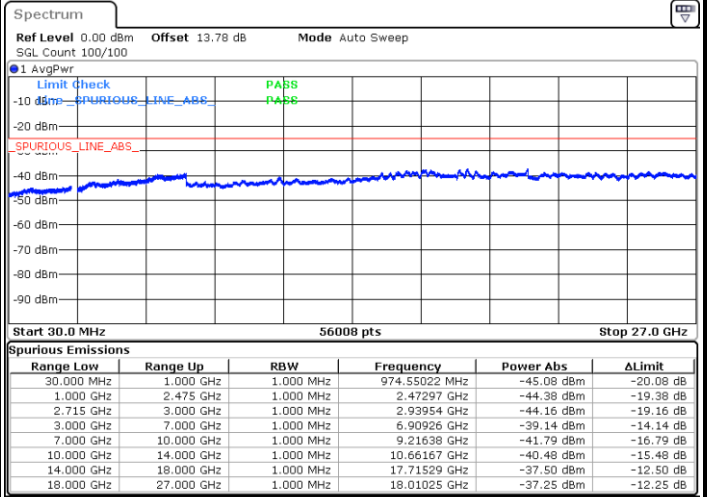
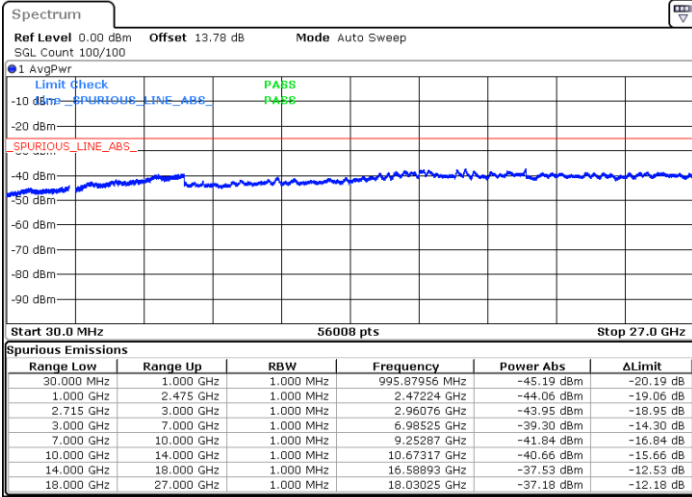
Date: 11.MAR.2024 15:22:15



LTE Band 41 / 20MHz

Lowest Channel / QPSK

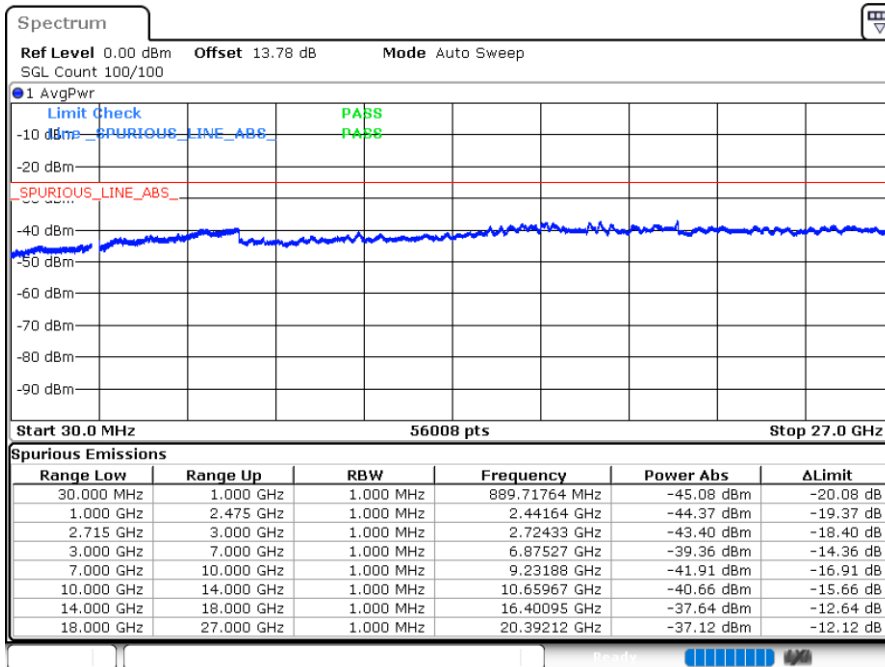
Middle Channel / QPSK



Date: 11.MAR.2024 15:39:11

Date: 11.MAR.2024 15:46:16

Highest Channel / QPSK



Date: 11.MAR.2024 15:49:59



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	0.0026	PASS
40	Normal Voltage	0.0025	
30	Normal Voltage	0.0066	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0043	
0	Normal Voltage	0.0052	
-10	Normal Voltage	0.0002	
-20	Normal Voltage	0.0030	
-30	Normal Voltage	0.0031	
20	Maximum Voltage	0.0044	
20	Normal Voltage	0.0026	
20	Battery End Point	0.0015	

Note:

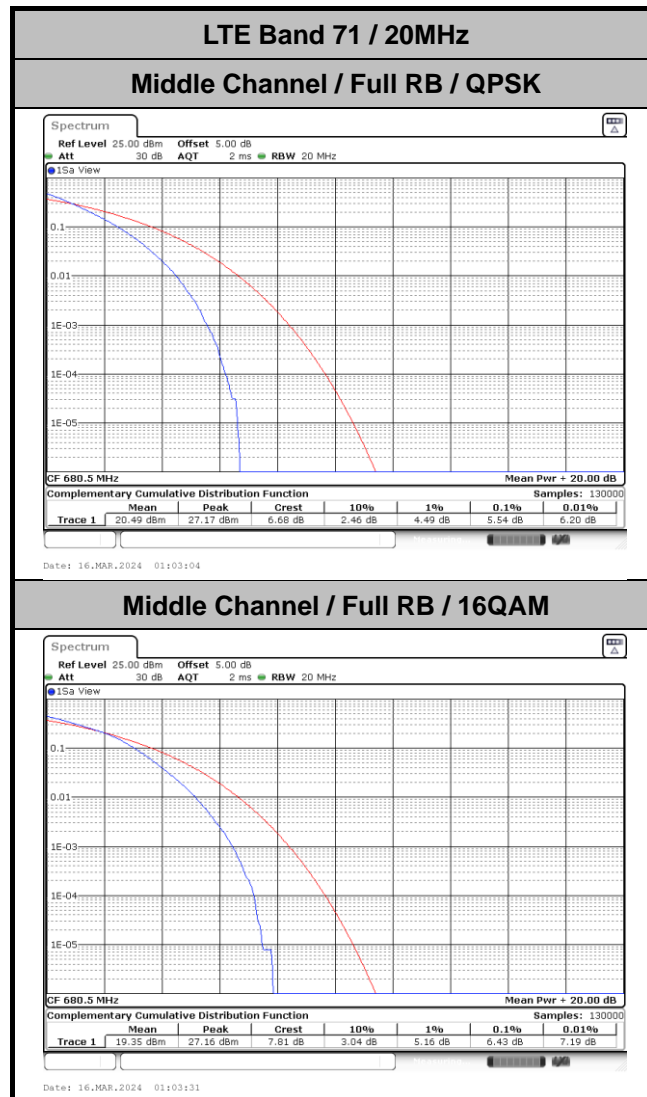
1. Normal Voltage =3.91 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.5V.
2. The frequency fundamental emissions stay within the authorized frequency block.

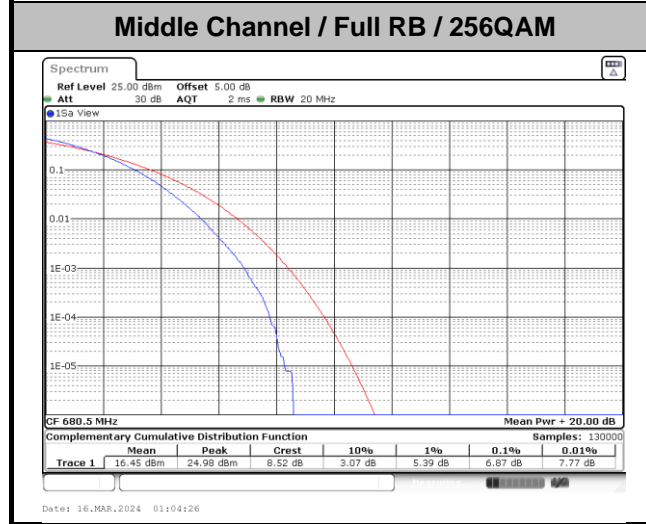
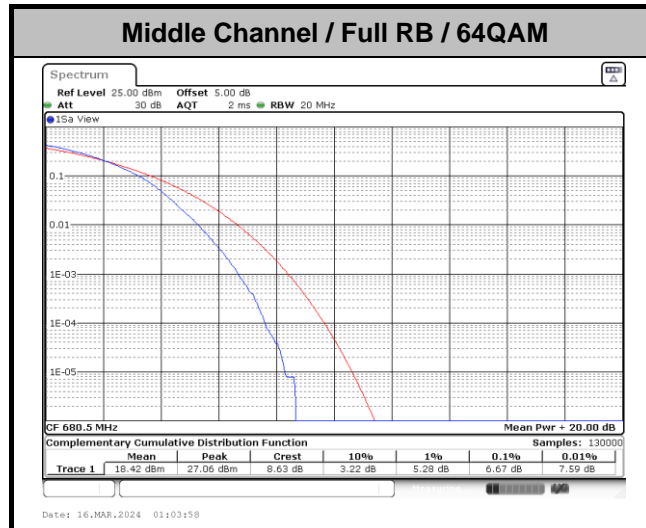


LTE Band 71

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	5.54	6.43	6.67	6.87	PASS

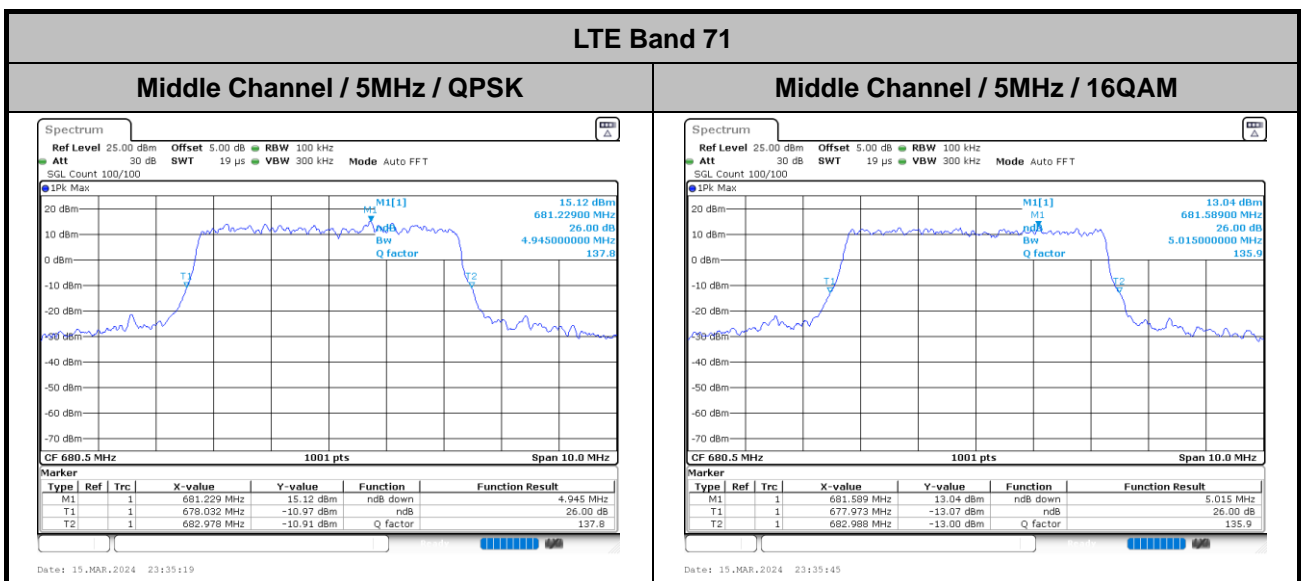






26dB Bandwidth

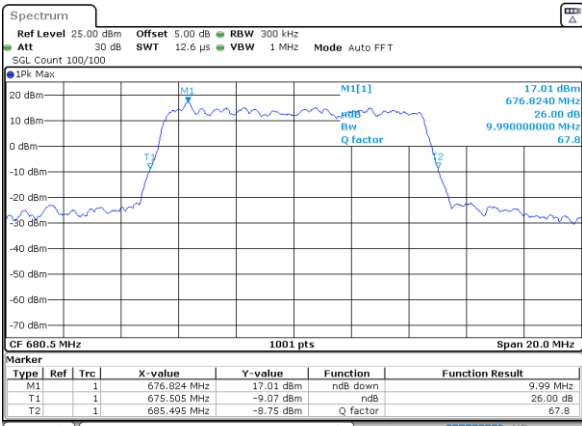
Mode	LTE Band 71 : 26dB BW(MHz)	
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.95	5.02
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.99	9.81
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	14.54	14.81
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	18.94	18.86





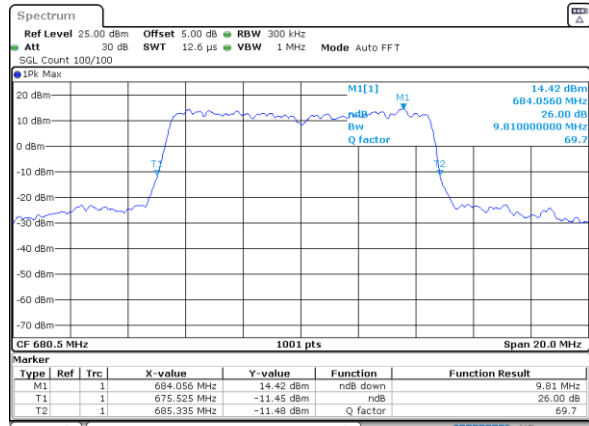
LTE Band 71

Middle Channel / 10MHz / QPSK



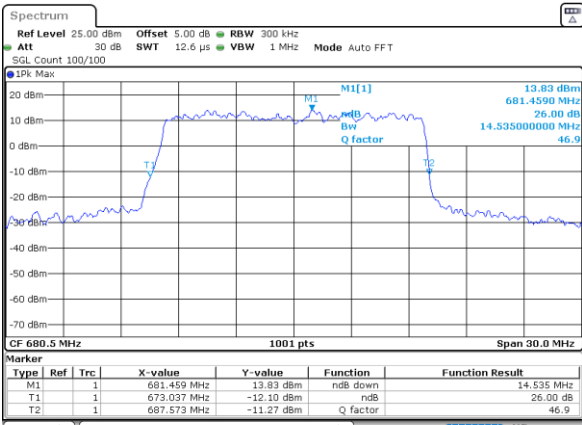
Date: 16.MAR.2024 00:00:30

Middle Channel / 10MHz / 16QAM



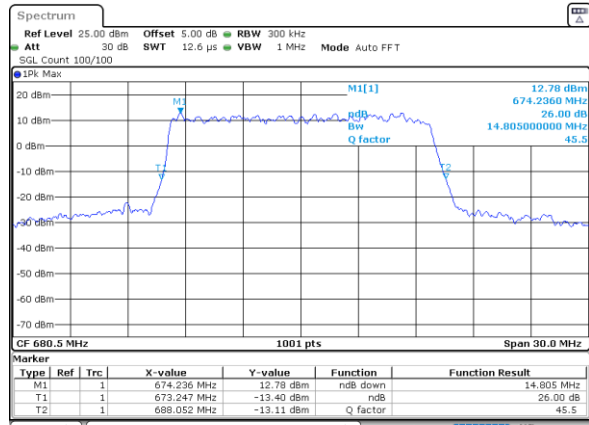
Date: 16.MAR.2024 00:00:56

Middle Channel / 15MHz / QPSK



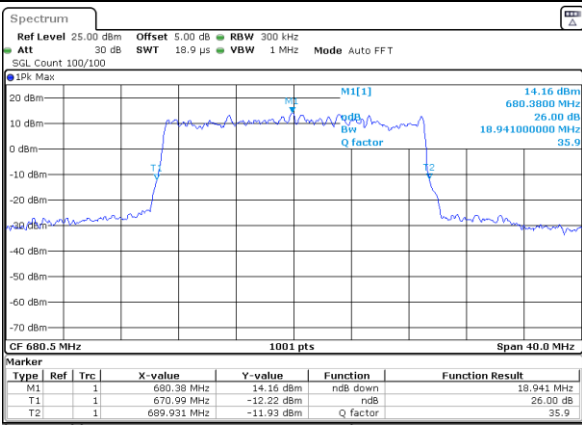
Date: 16.MAR.2024 00:25:45

Middle Channel / 15MHz / 16QAM



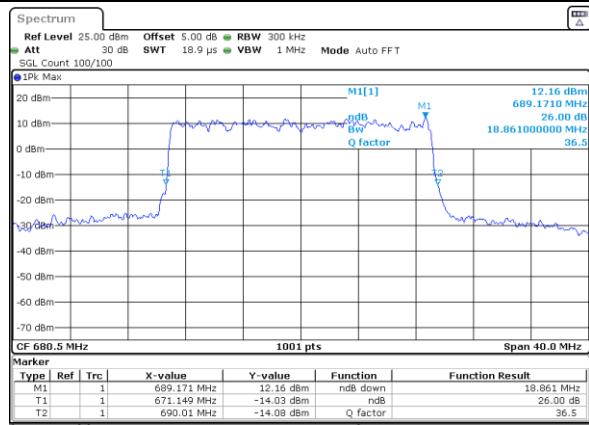
Date: 16.MAR.2024 00:26:10

Middle Channel / 20MHz / QPSK



Date: 16.MAR.2024 00:51:03

Middle Channel / 20MHz / 16QAM

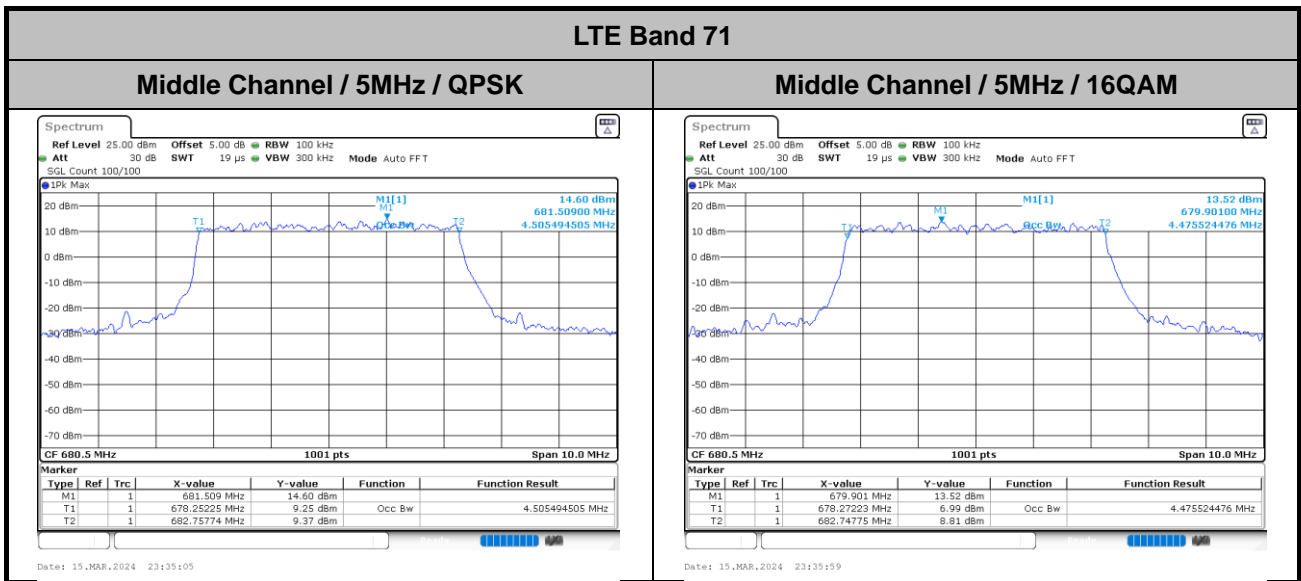


Date: 16.MAR.2024 00:51:28



Occupied Bandwidth

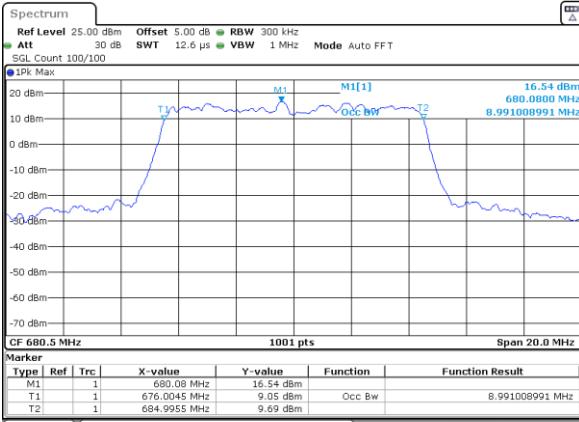
Mode	LTE Band 71 : 99%OBW(MHz)	
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.51	4.48
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	8.99	9.07
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	13.46	13.43
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	17.82	17.90





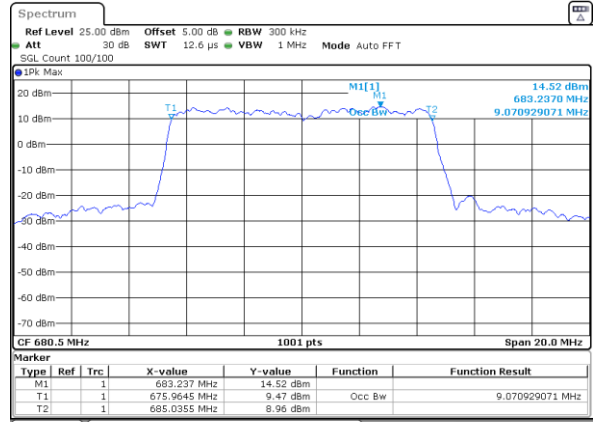
LTE Band 71

Middle Channel / 10MHz / QPSK



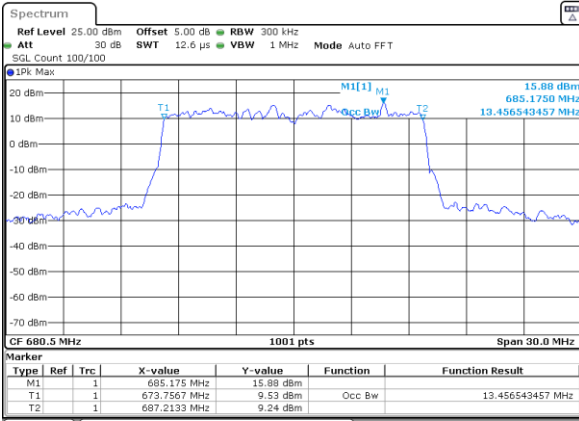
Date: 16.MAR.2024 00:10:16

Middle Channel / 10MHz / 16QAM



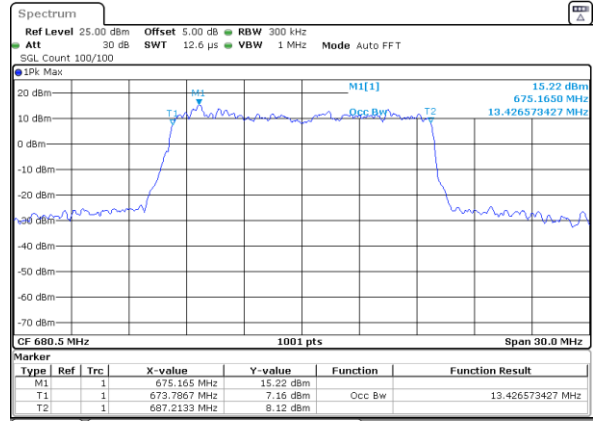
Date: 16.MAR.2024 00:10:110

Middle Channel / 15MHz / QPSK



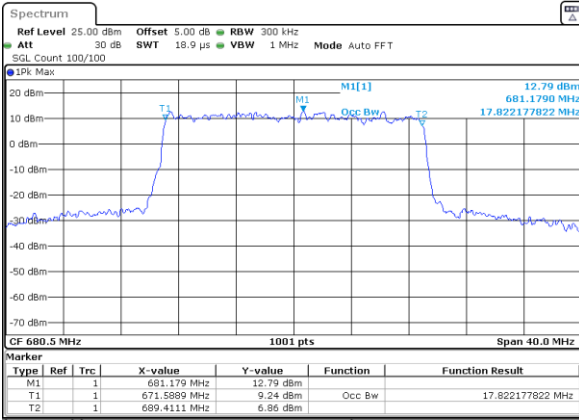
Date: 16.MAR.2024 00:12:53

Middle Channel / 15MHz / 16QAM



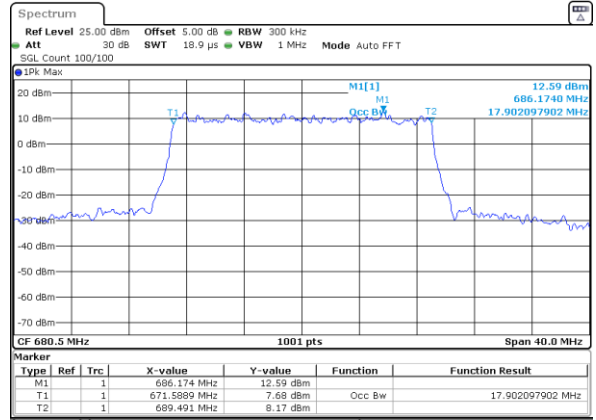
Date: 16.MAR.2024 00:12:624

Middle Channel / 20MHz / QPSK



Date: 16.MAR.2024 00:15:49

Middle Channel / 20MHz / 16QAM



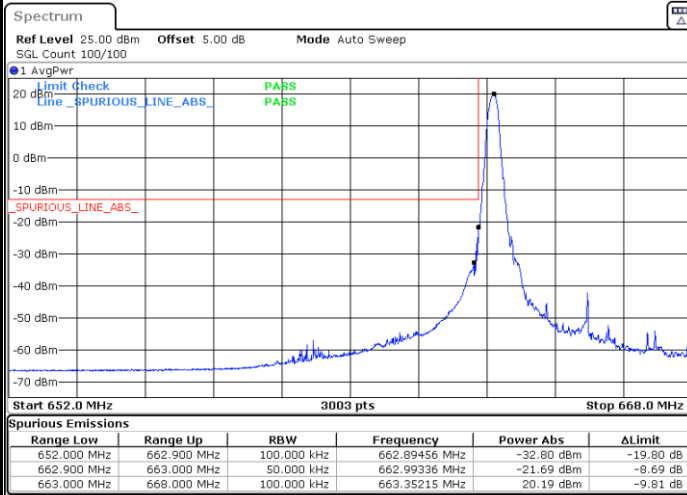
Date: 16.MAR.2024 00:15:143



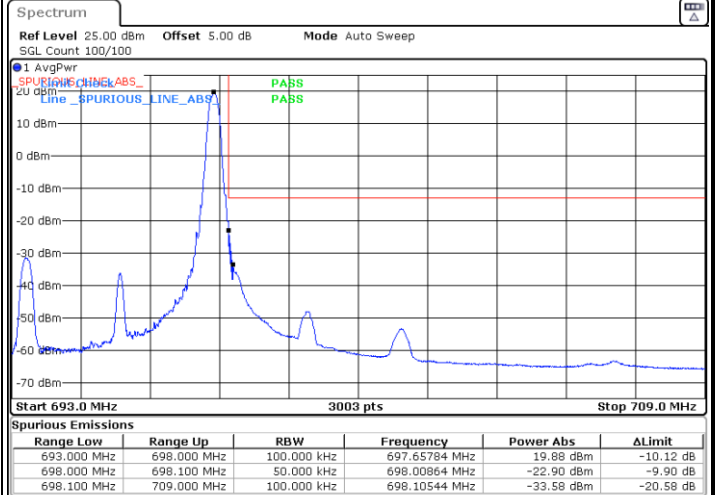
Conducted Band Edge

LTE Band 71 / 5MHz / QPSK

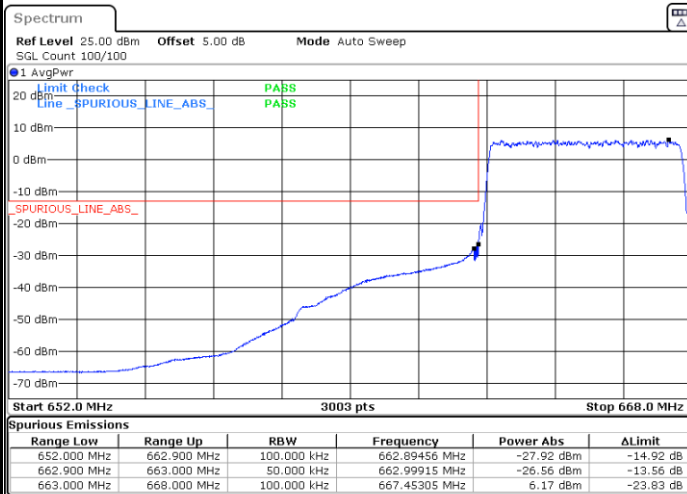
Lowest Band Edge / 1 RB



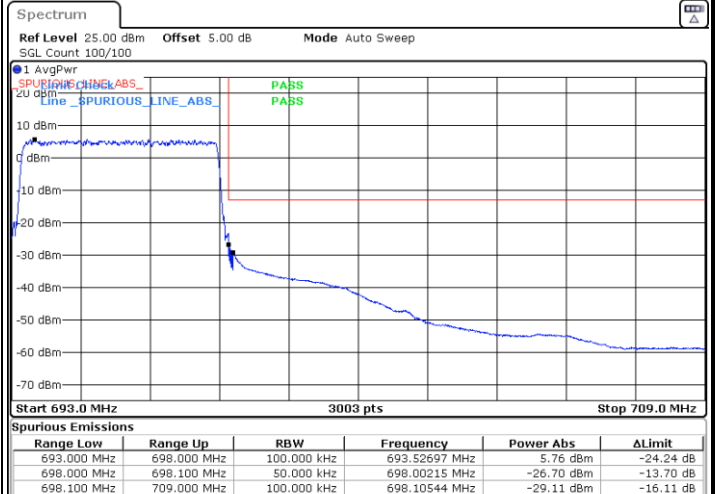
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



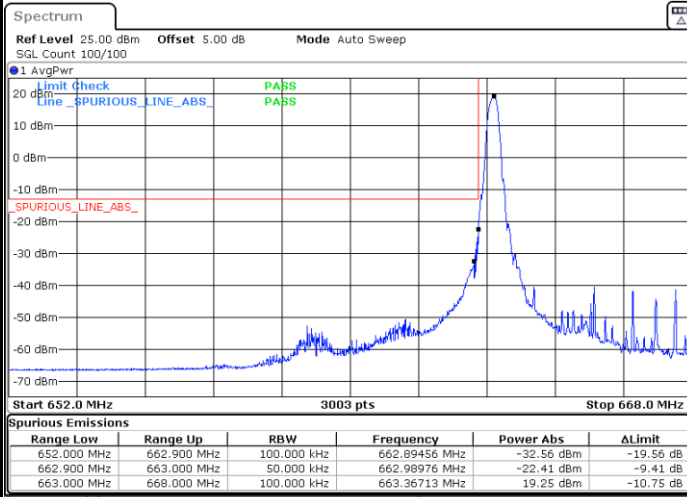
Highest Band Edge / Full RB





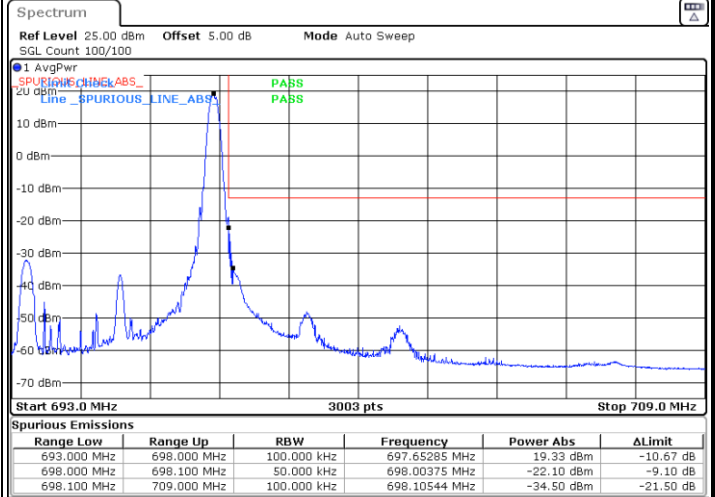
LTE Band 71 / 5MHz / 16QAM

Lowest Band Edge / 1 RB



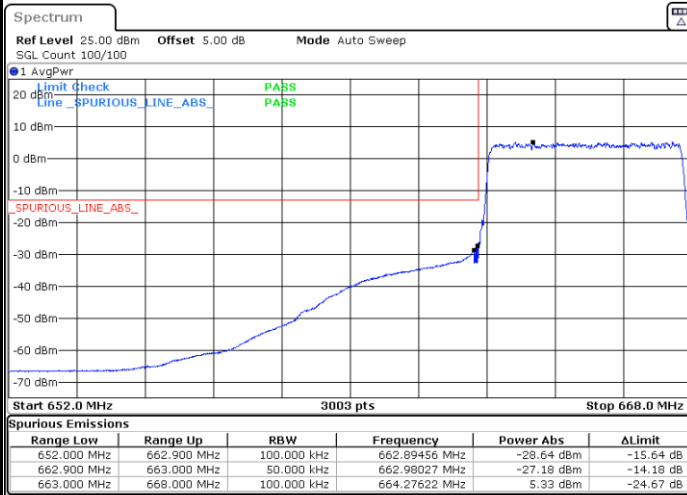
Date: 15.MAR.2024 23:26:04

Highest Band Edge / 1 RB



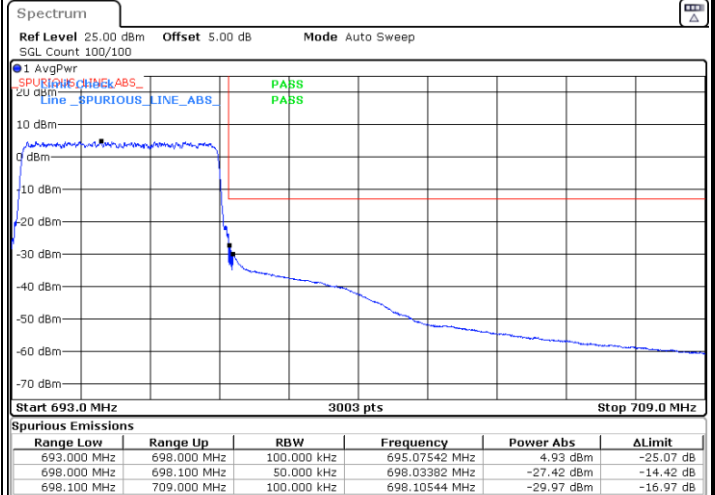
Date: 15.MAR.2024 23:39:45

Lowest Band Edge / Full RB



Date: 15.MAR.2024 23:30:51

Highest Band Edge / Full RB

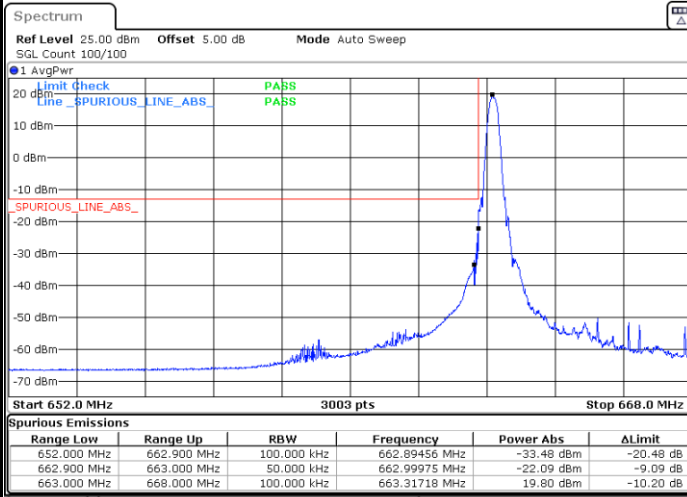


Date: 15.MAR.2024 23:44:28



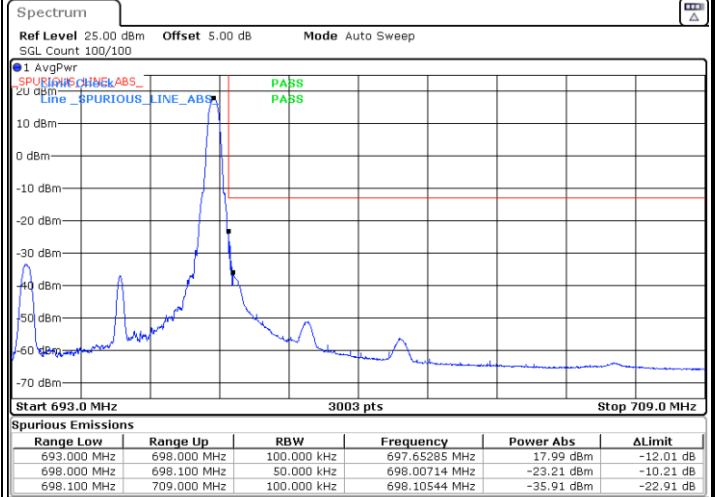
LTE Band 71 / 5MHz / 64QAM

Lowest Band Edge / 1RB



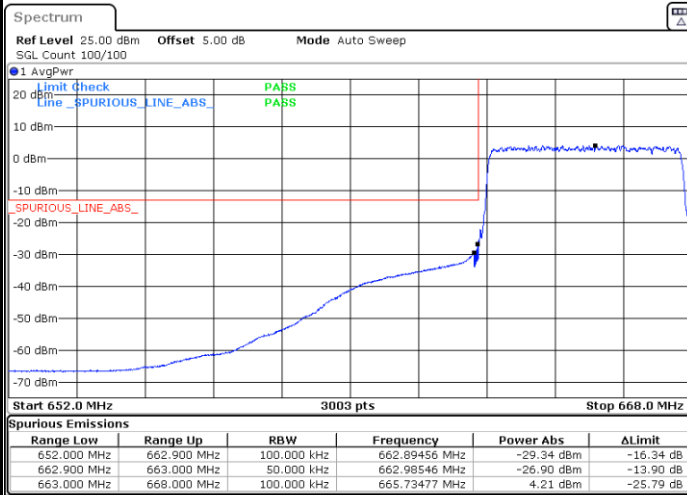
Date: 15.MAR.2024 23:27:15

Highest Band Edge / 1 RB



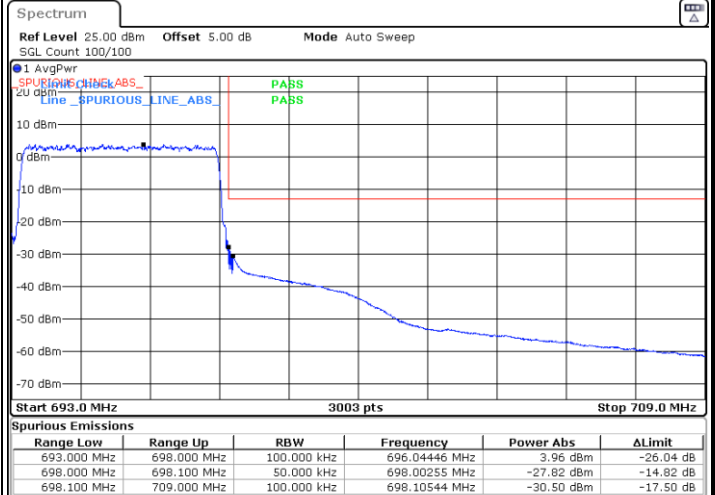
Date: 15.MAR.2024 23:40:56

Lowest Band Edge / Full RB



Date: 15.MAR.2024 23:32:02

Highest Band Edge / Full RB

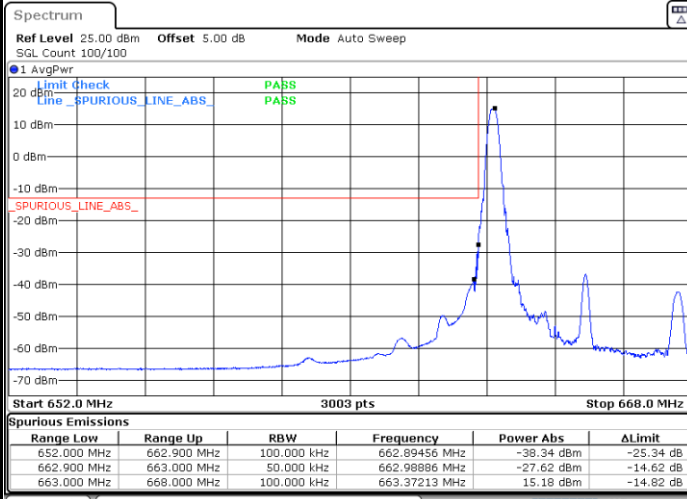


Date: 15.MAR.2024 23:45:39



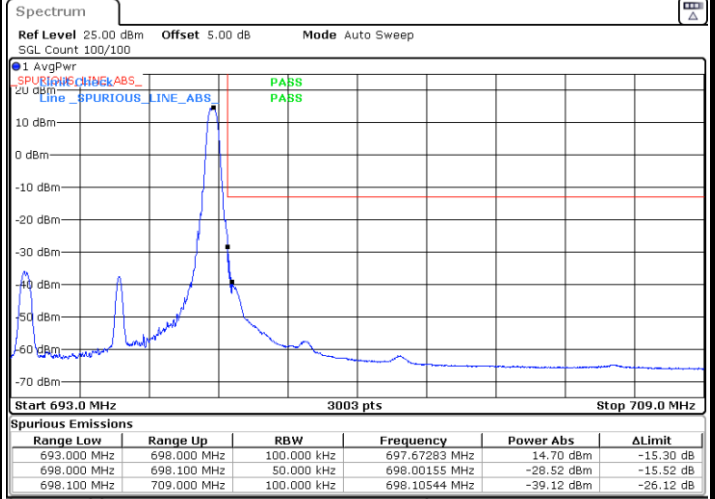
LTE Band 71 / 5MHz / 256QAM

Lowest Band Edge / 1RB



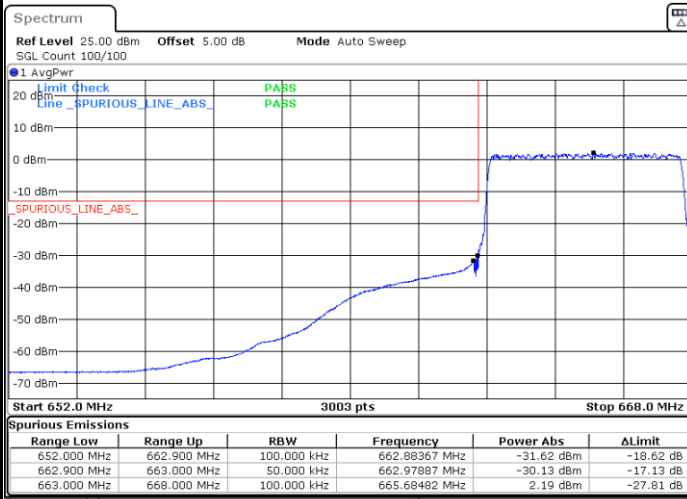
Date: 16.MAR.2024 01:41:46

Highest Band Edge / 1 RB



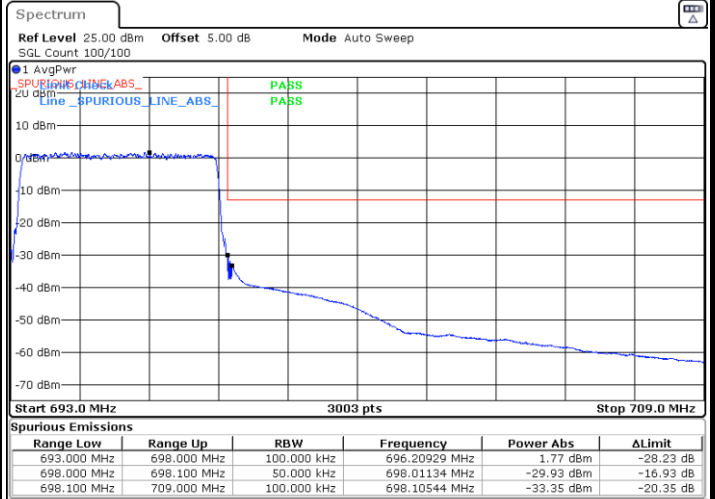
Date: 15.MAR.2024 23:42:06

Lowest Band Edge / Full RB



Date: 15.MAR.2024 23:33:13

Highest Band Edge / Full RB

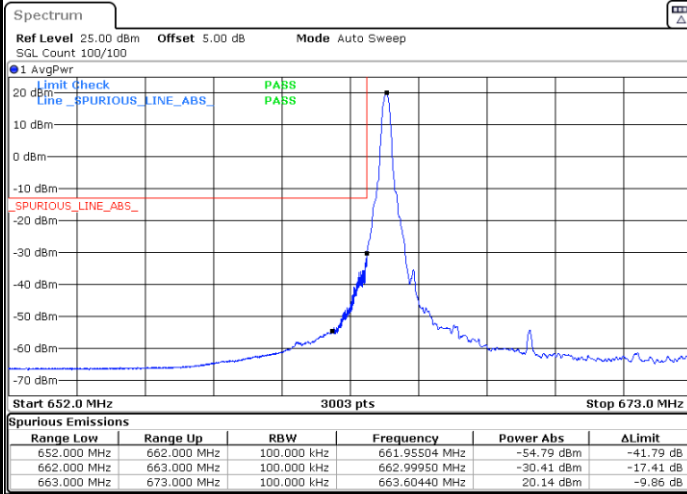


Date: 15.MAR.2024 23:46:50



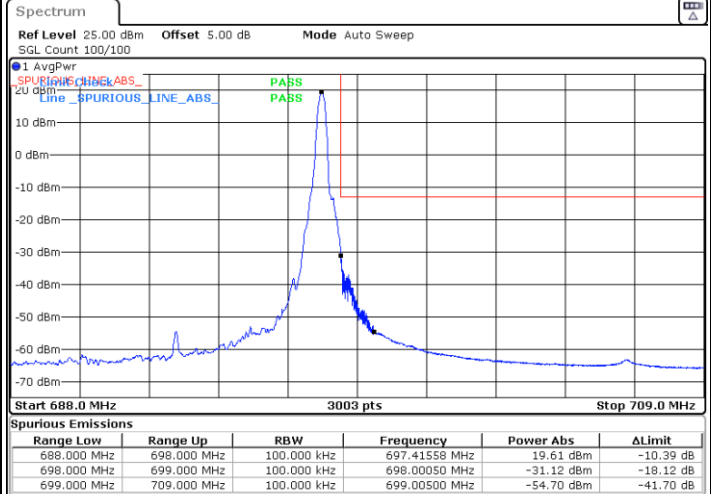
LTE Band 71 / 10MHz / QPSK

Lowest Band Edge / 1 RB



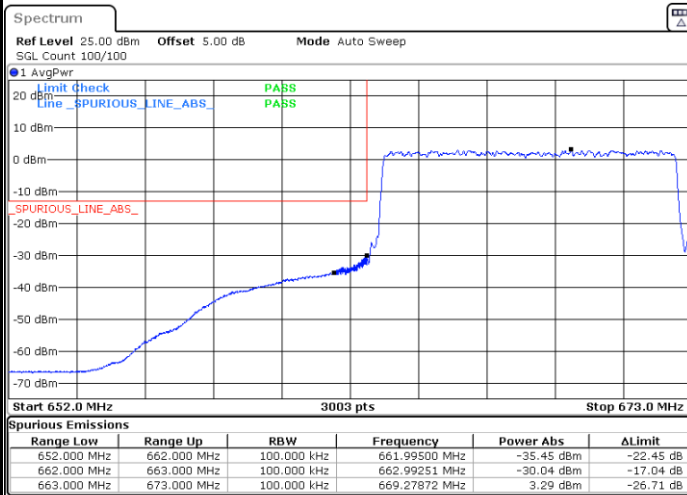
Date: 15.MAR.2024 23:53:28

Highest Band Edge / 1 RB



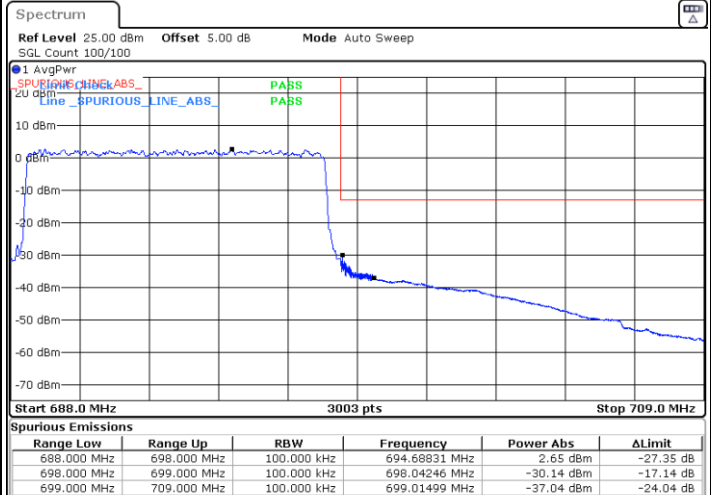
Date: 16.MAR.2024 00:03:45

Lowest Band Edge / Full RB



Date: 15.MAR.2024 23:48:44

Highest Band Edge / Full RB

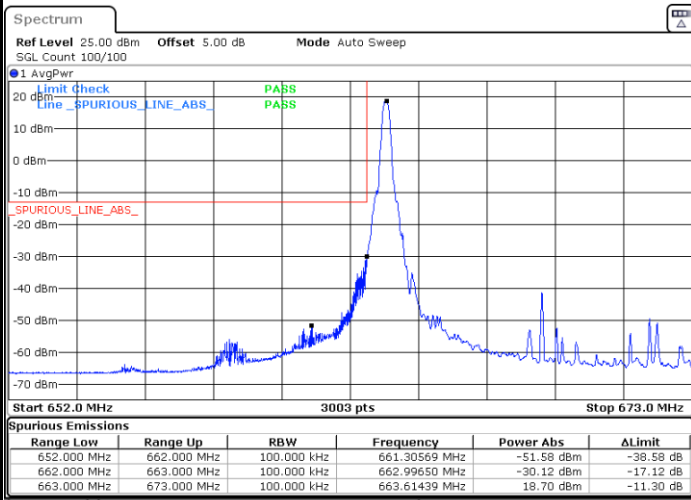


Date: 16.MAR.2024 00:08:28



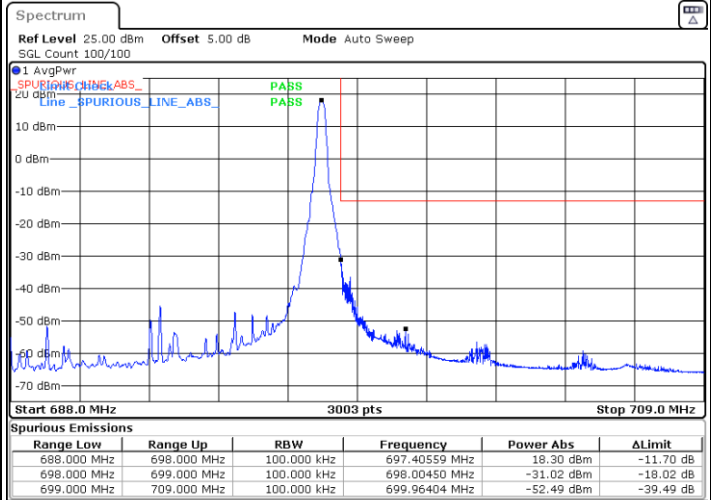
LTE Band 71 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



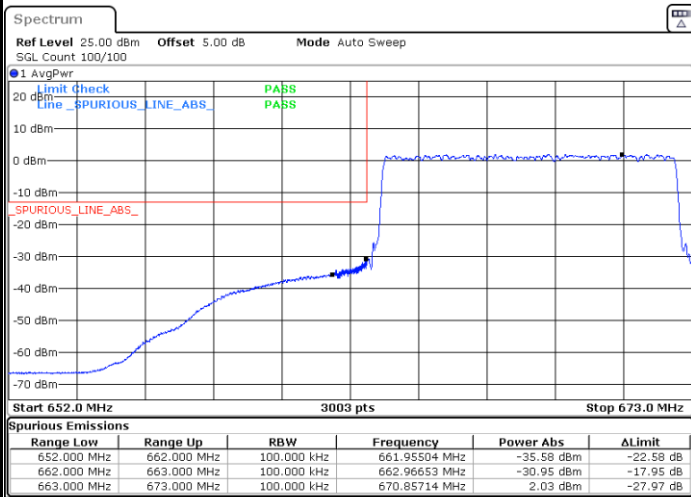
Date: 15.MAR.2024 23:54:39

Highest Band Edge / 1 RB



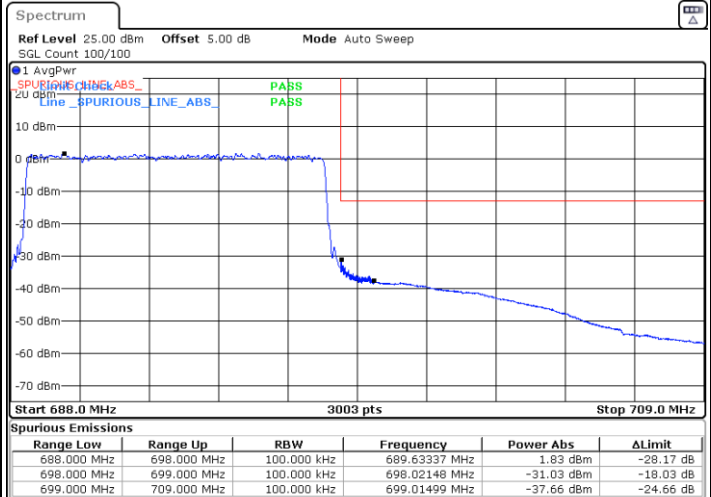
Date: 16.MAR.2024 00:04:56

Lowest Band Edge / Full RB



Date: 15.MAR.2024 23:49:55

Highest Band Edge / Full RB

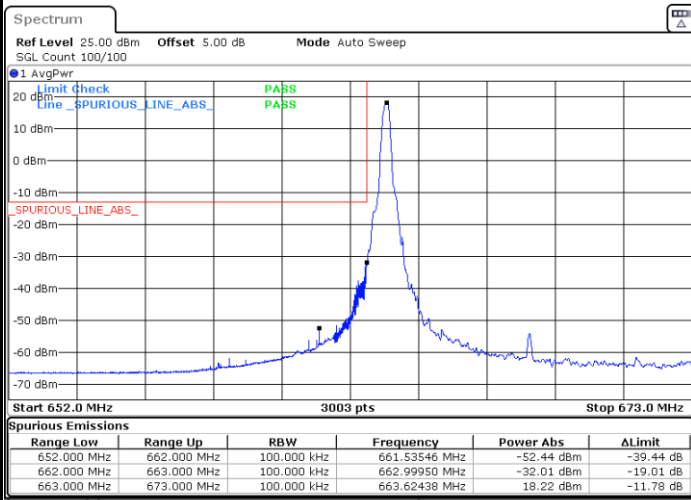


Date: 16.MAR.2024 00:09:39



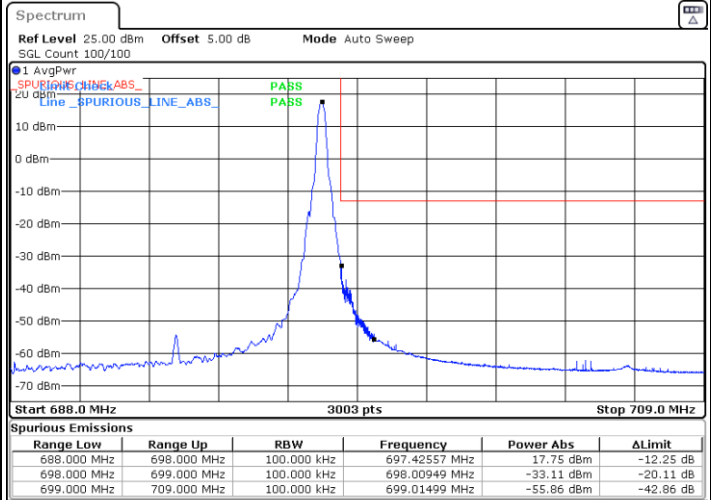
LTE Band 71 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



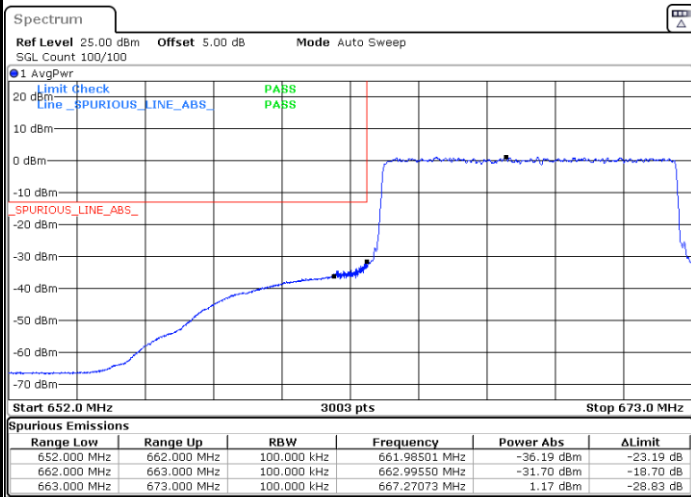
Date: 15.MAR.2024 23:55:49

Highest Band Edge / 1 RB



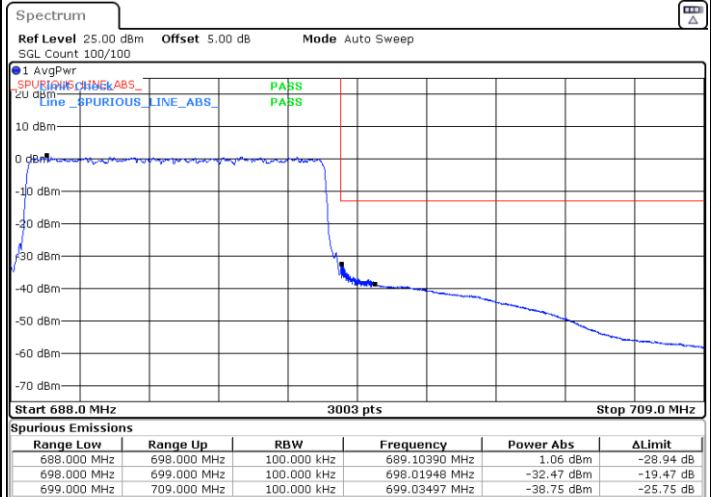
Date: 16.MAR.2024 00:06:07

Lowest Band Edge / Full RB



Date: 15.MAR.2024 23:51:06

Highest Band Edge / Full RB

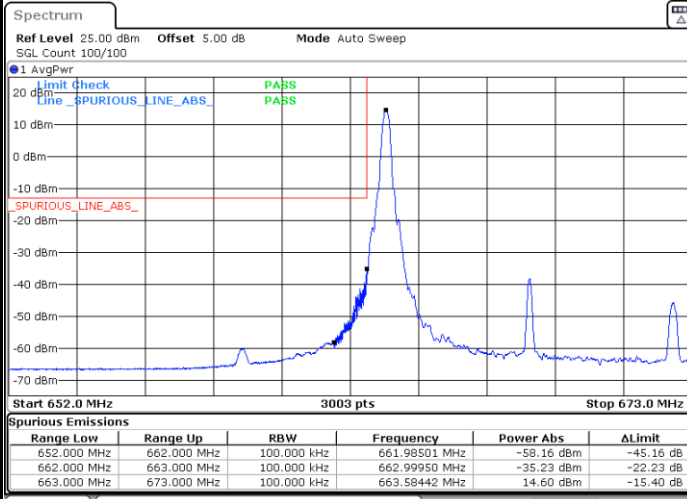


Date: 16.MAR.2024 00:10:50



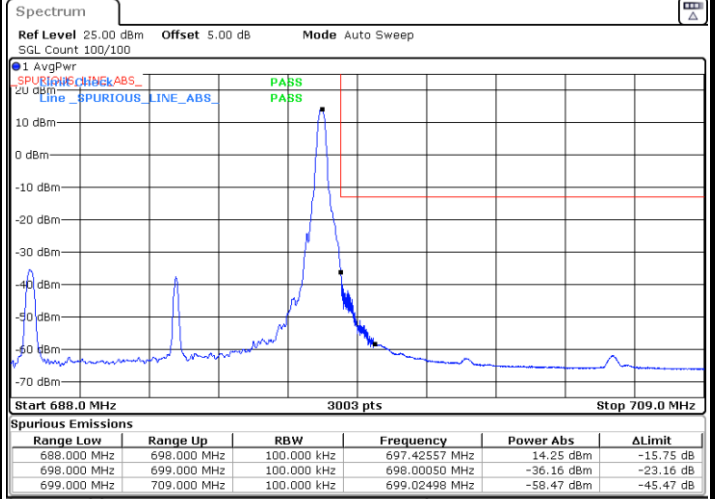
LTE Band 71 / 10MHz / 256QAM

Lowest Band Edge / 1 RB



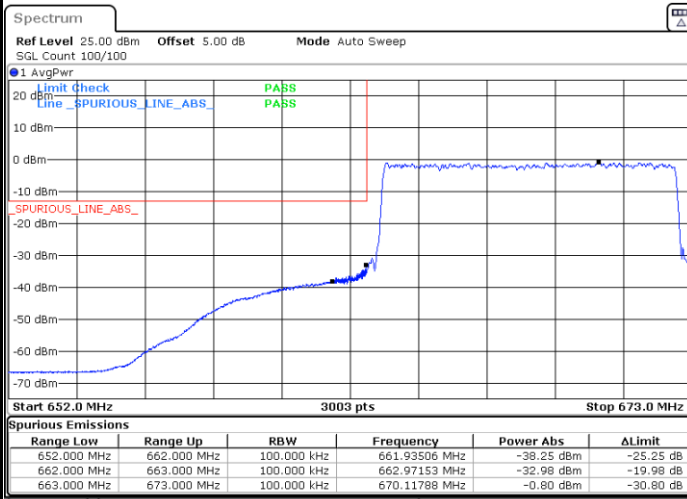
Date: 15.MAR.2024 23:57:00

Highest Band Edge / 1 RB



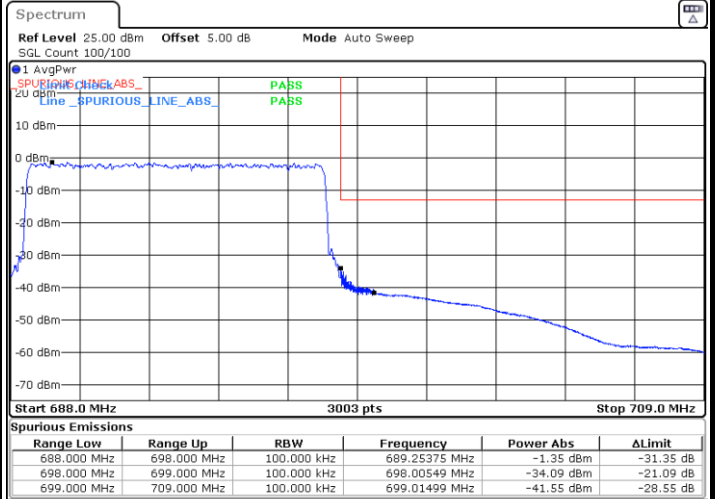
Date: 16.MAR.2024 00:07:17

Lowest Band Edge / Full RB



Date: 15.MAR.2024 23:52:17

Highest Band Edge / Full RB

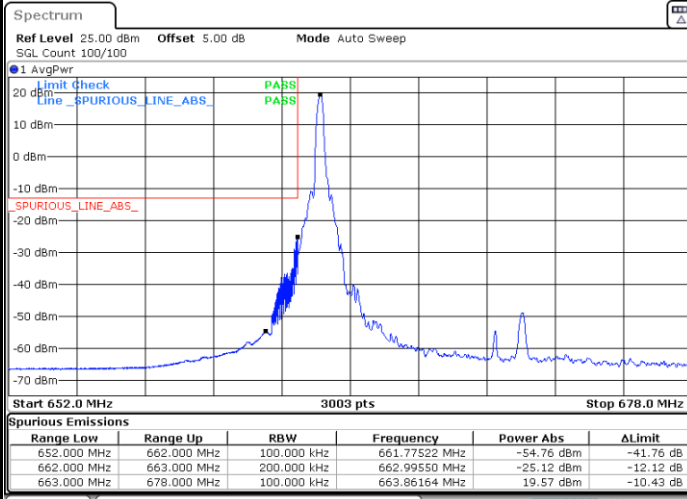


Date: 16.MAR.2024 00:12:01



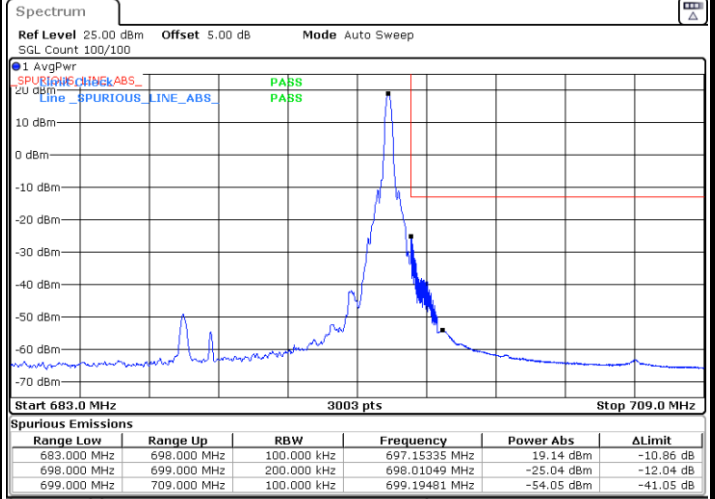
LTE Band 71 / 15MHz / QPSK

Lowest Band Edge / 1 RB



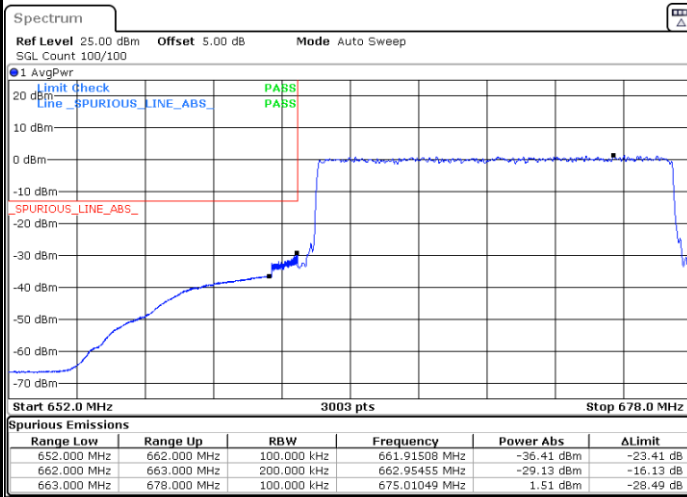
Date: 16.MAR.2024 00:18:39

Highest Band Edge / 1 RB



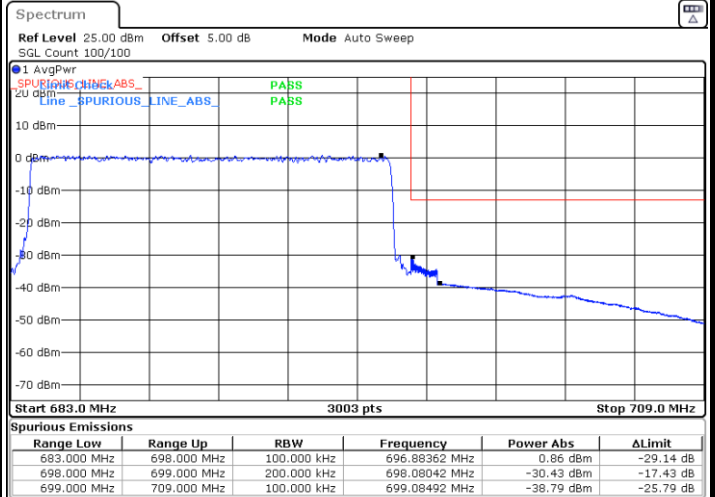
Date: 16.MAR.2024 00:28:59

Lowest Band Edge / Full RB



Date: 16.MAR.2024 00:13:55

Highest Band Edge / Full RB

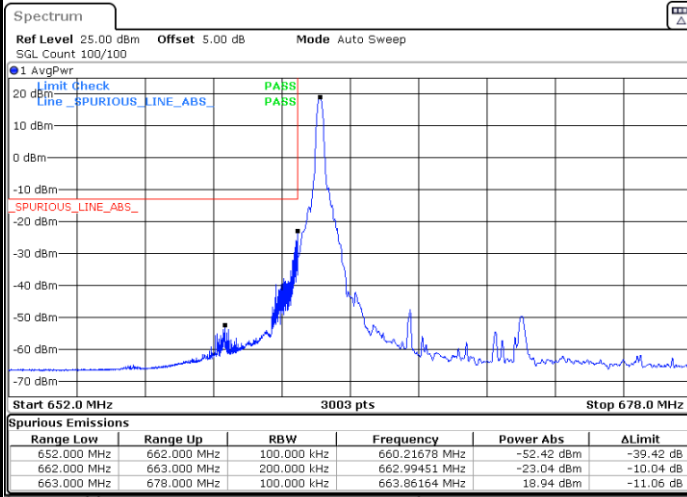


Date: 16.MAR.2024 00:33:46



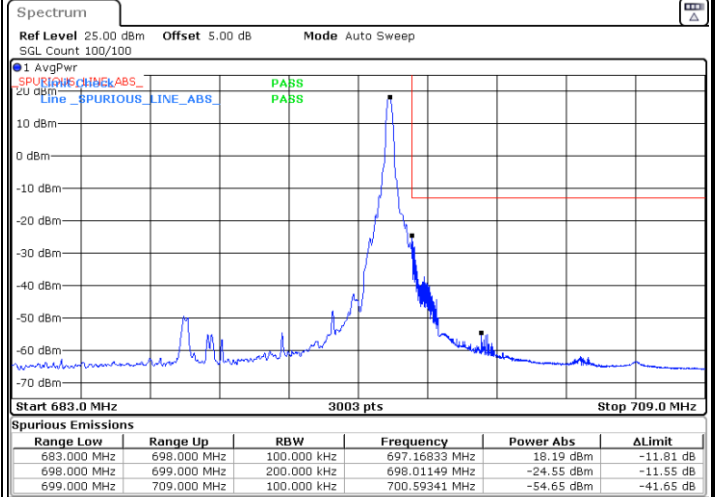
LTE Band 71 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



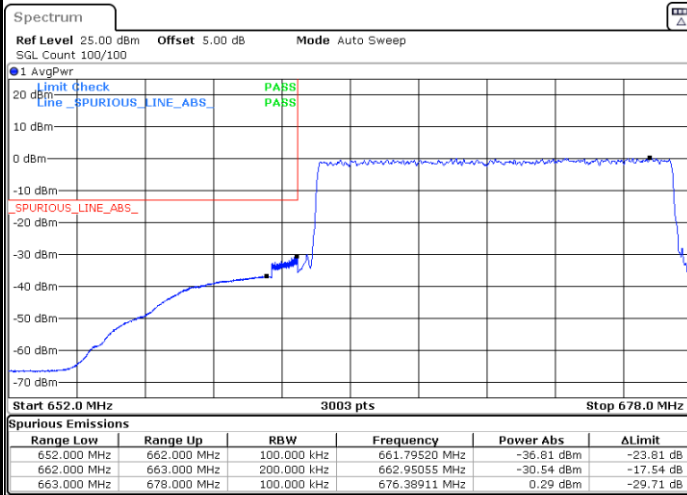
Date: 16.MAR.2024 00:19:49

Highest Band Edge / 1 RB



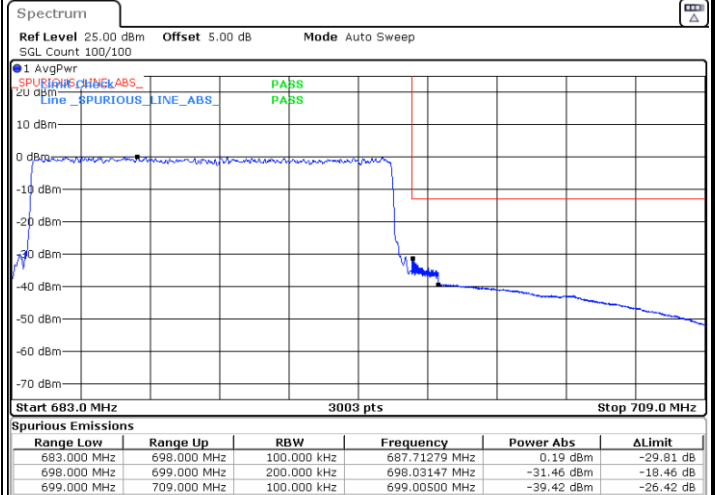
Date: 16.MAR.2024 00:30:10

Lowest Band Edge / Full RB



Date: 16.MAR.2024 00:15:06

Highest Band Edge / Full RB

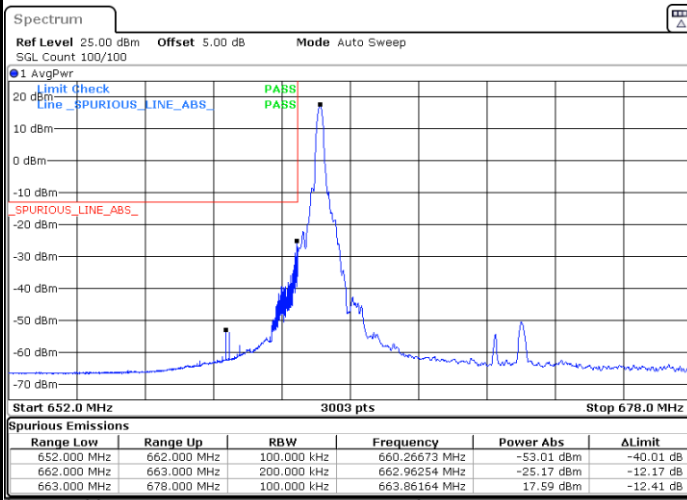


Date: 16.MAR.2024 00:34:57



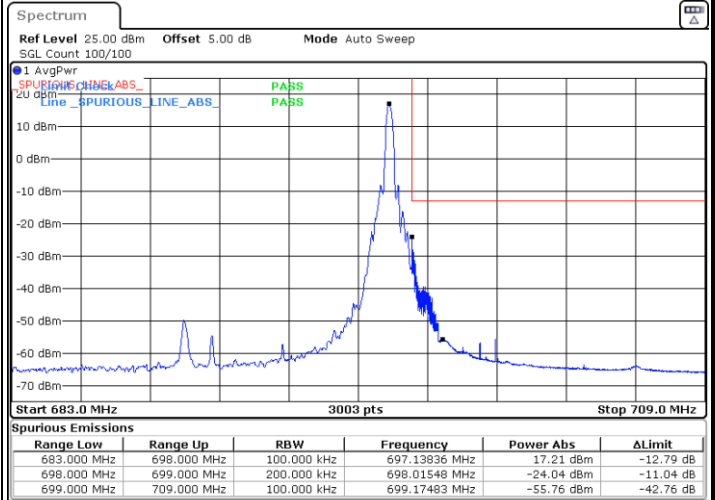
LTE Band 71 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



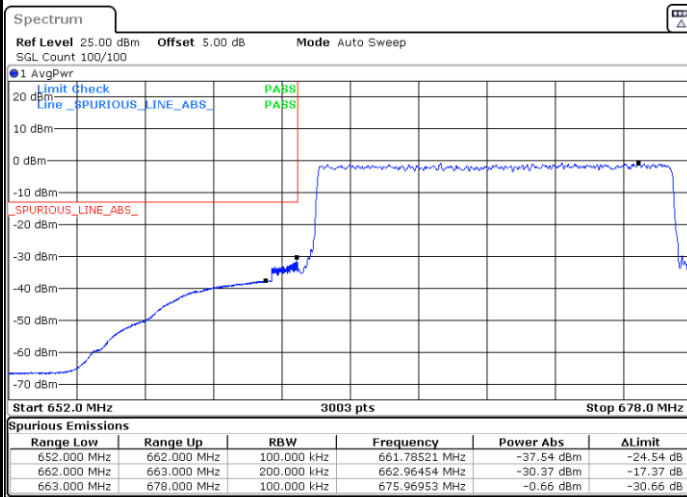
Date: 16.MAR.2024 00:21:00

Highest Band Edge / 1 RB



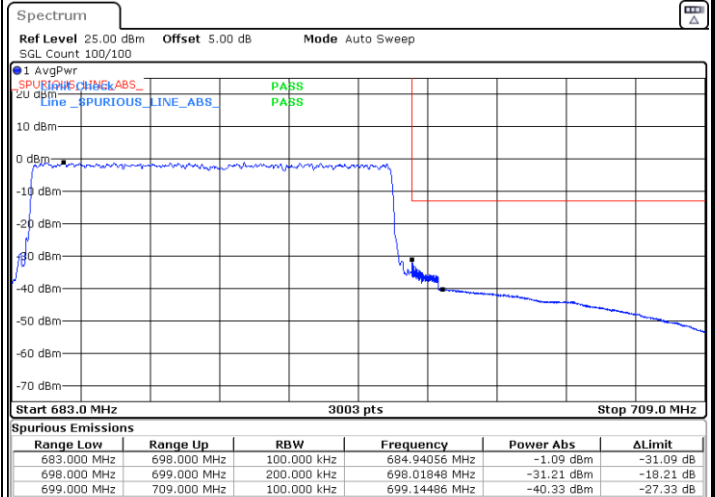
Date: 16.MAR.2024 00:31:21

Lowest Band Edge / Full RB



Date: 16.MAR.2024 00:16:17

Highest Band Edge / Full RB

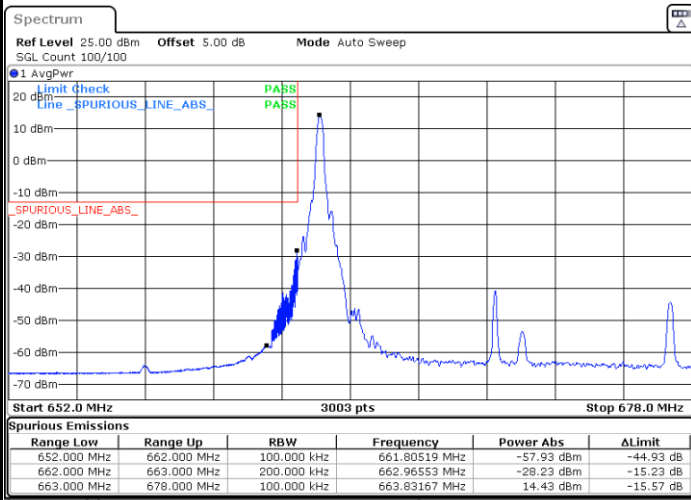


Date: 16.MAR.2024 00:36:08



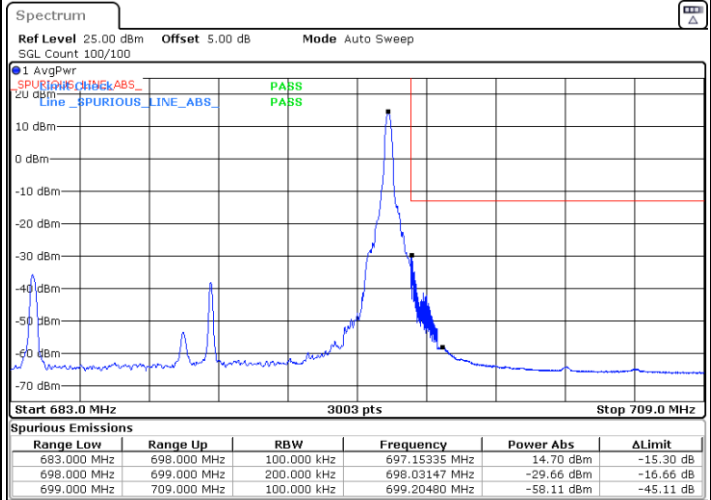
LTE Band 71 / 15MHz / 256QAM

Lowest Band Edge / 1 RB



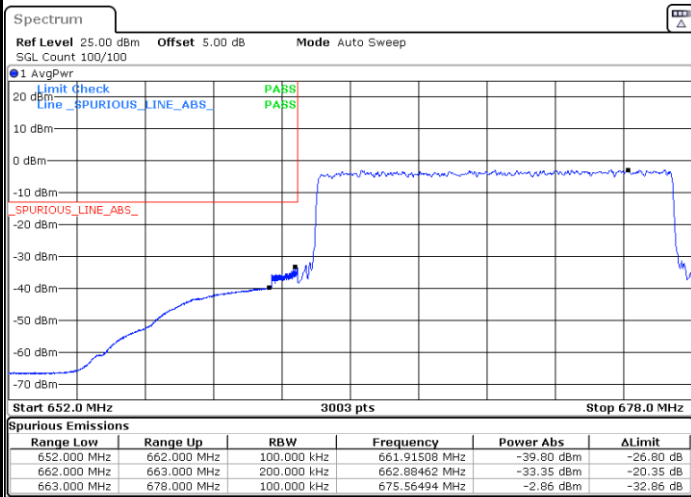
Date: 16.MAR.2024 00:22:11

Highest Band Edge / 1 RB



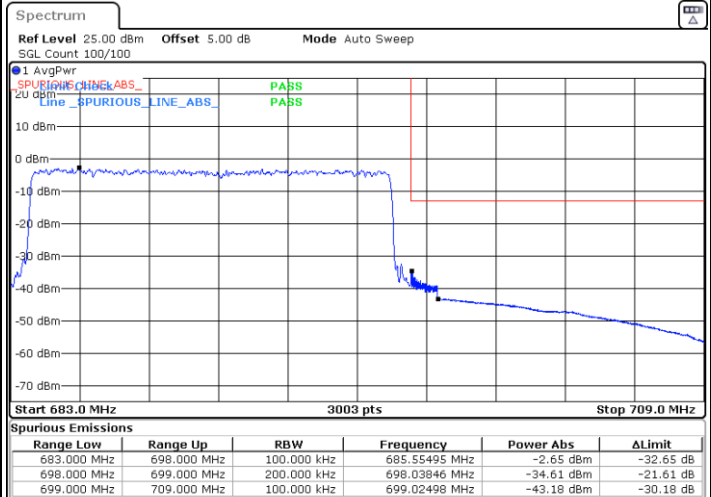
Date: 16.MAR.2024 00:32:32

Lowest Band Edge / Full RB



Date: 16.MAR.2024 00:17:28

Highest Band Edge / Full RB

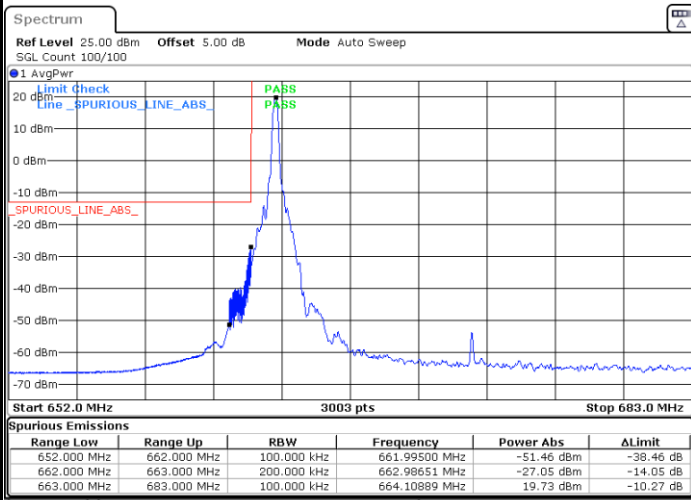


Date: 16.MAR.2024 00:37:19



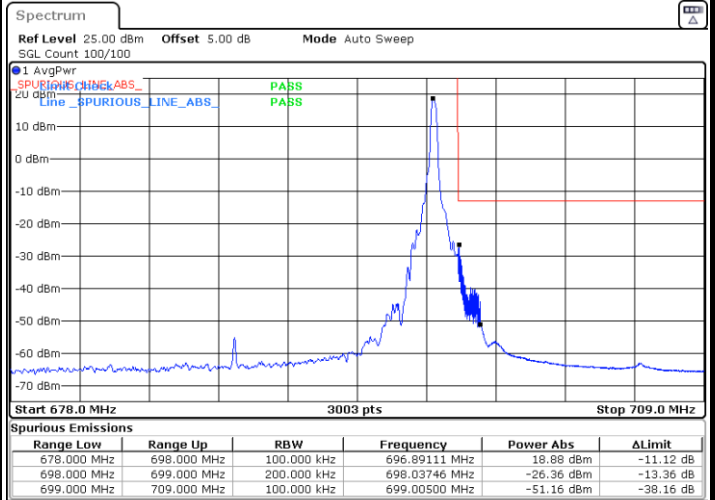
LTE Band 71 / 20MHz / QPSK

Lowest Band Edge / 1 RB



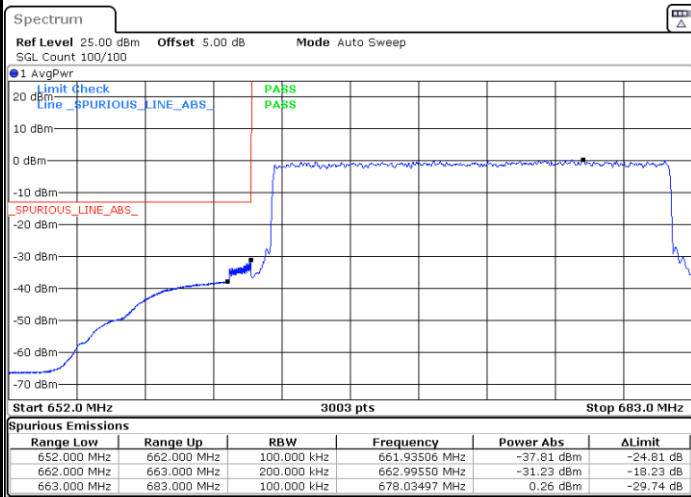
Date: 16.MAR.2024 00:43:56

Highest Band Edge / 1 RB



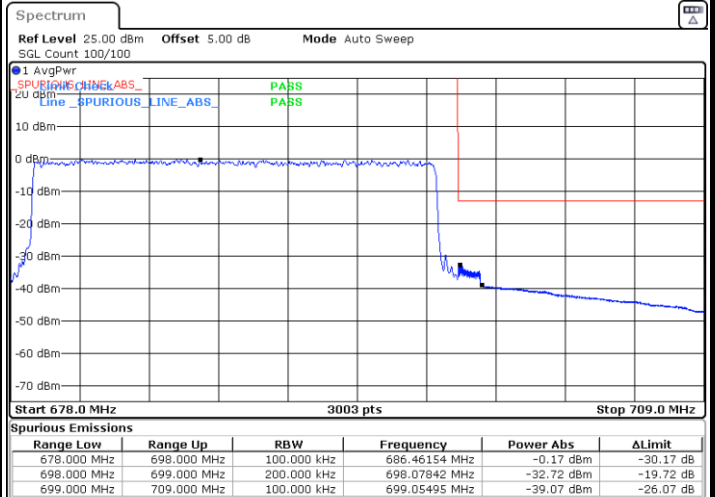
Date: 16.MAR.2024 00:54:17

Lowest Band Edge / Full RB



Date: 16.MAR.2024 00:39:13

Highest Band Edge / Full RB

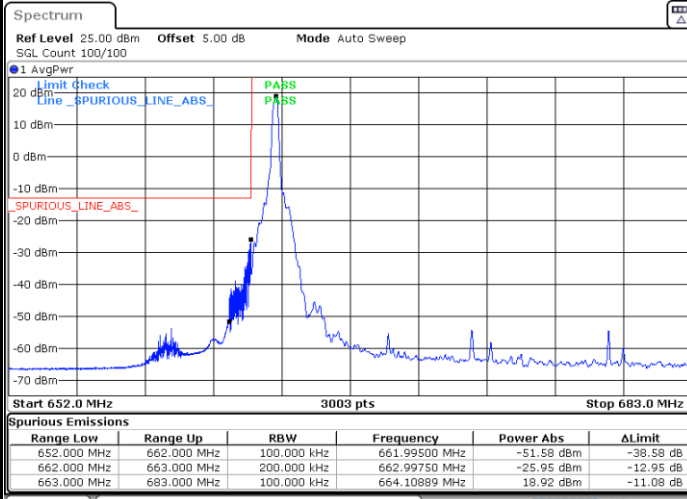


Date: 16.MAR.2024 00:59:04



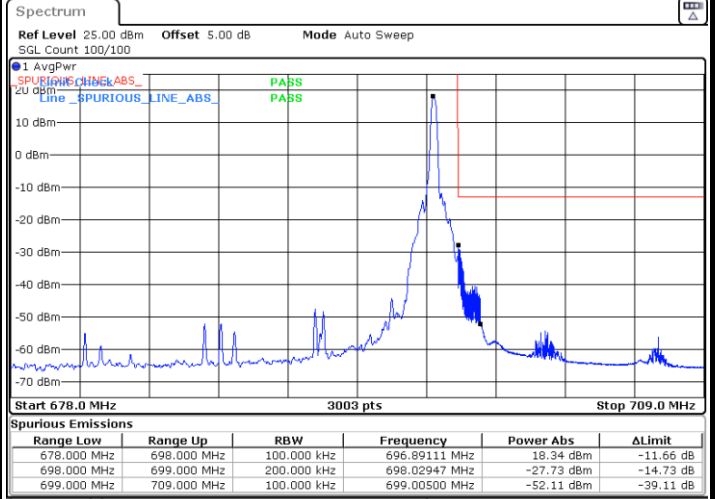
LTE Band 71 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



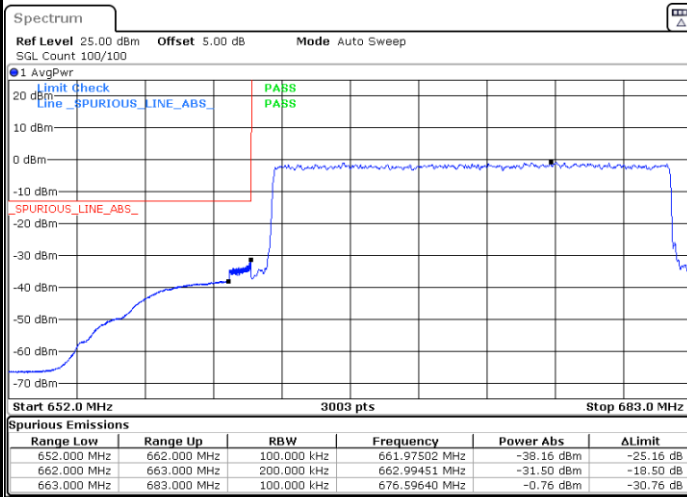
Date: 16.MAR.2024 00:45:07

Highest Band Edge / 1RB



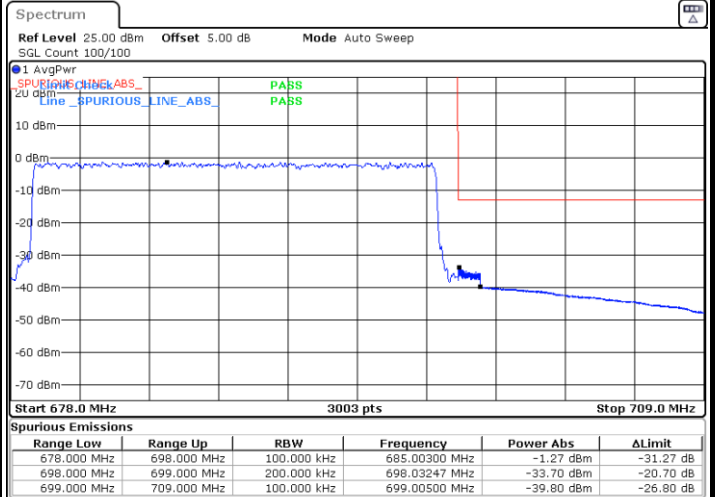
Date: 16.MAR.2024 00:55:28

Lowest Band Edge / Full RB



Date: 16.MAR.2024 00:40:24

Highest Band Edge / Full RB

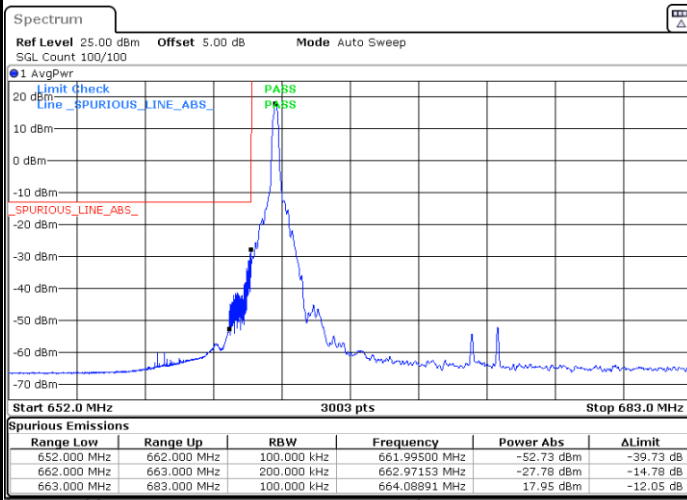


Date: 16.MAR.2024 01:00:15



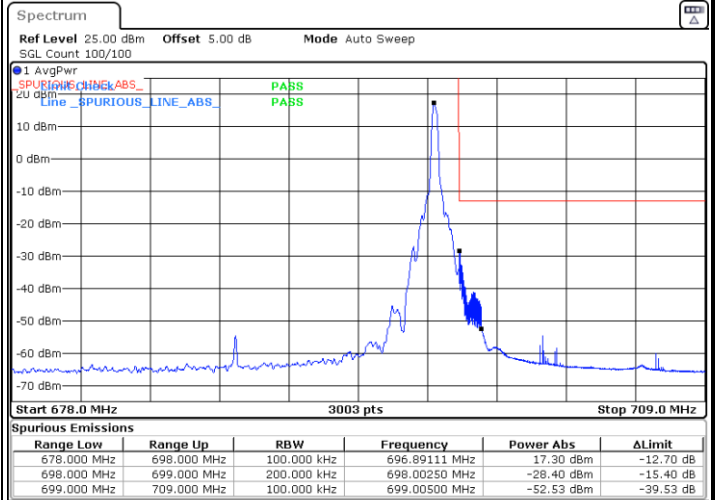
LTE Band 71 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



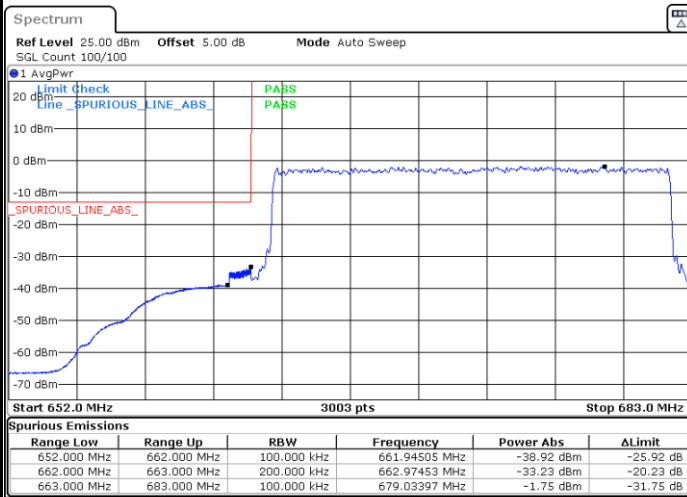
Date: 16.MAR.2024 00:46:18

Highest Band Edge / 1 RB



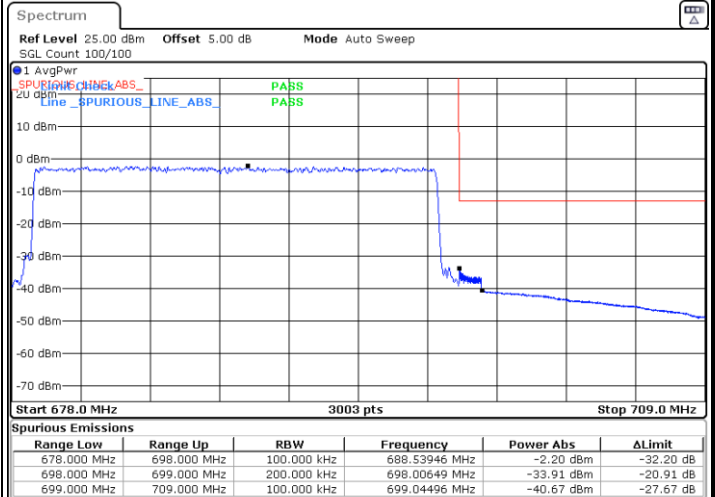
Date: 16.MAR.2024 00:56:39

Lowest Band Edge / Full RB



Date: 16.MAR.2024 00:41:35

Highest Band Edge / Full RB

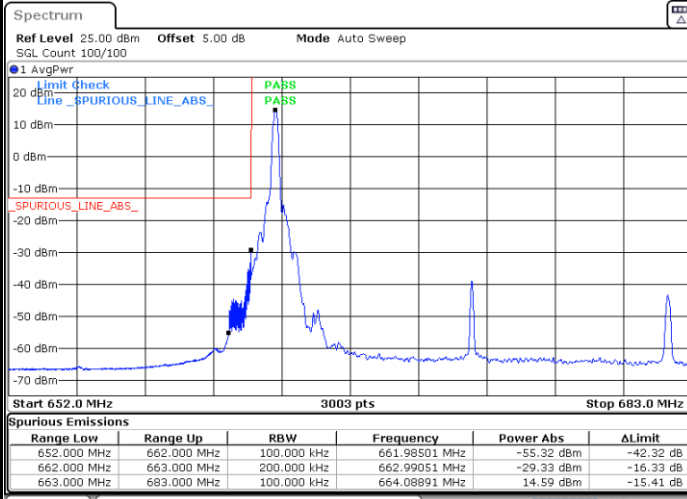


Date: 16.MAR.2024 01:01:25



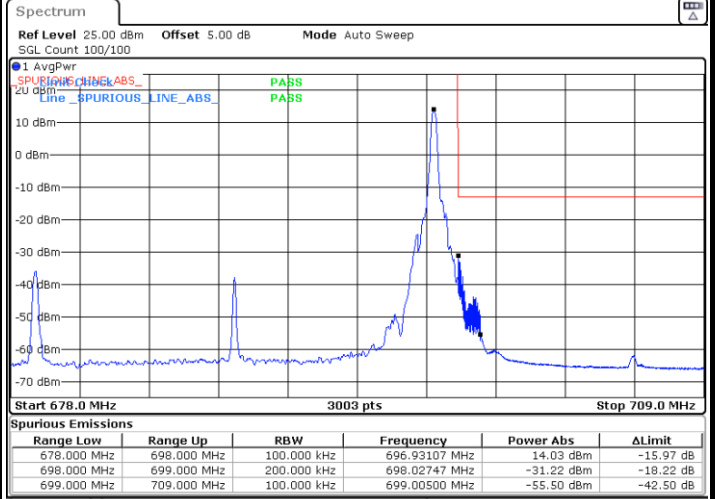
LTE Band 71 / 20MHz / 256QAM

Lowest Band Edge / 1 RB



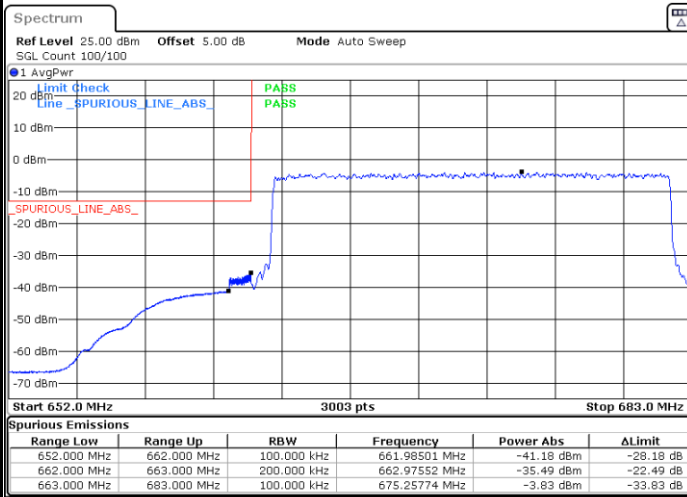
Date: 16.MAR.2024 00:47:29

Highest Band Edge / 1 RB



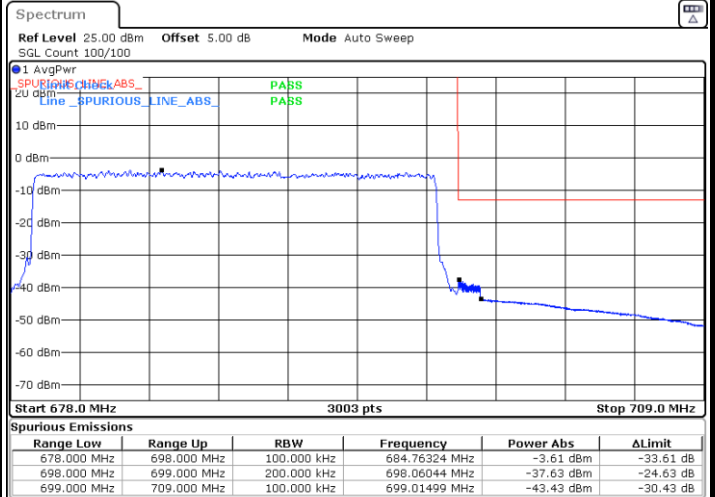
Date: 16.MAR.2024 00:57:50

Lowest Band Edge / Full RB



Date: 16.MAR.2024 00:42:46

Highest Band Edge / Full RB



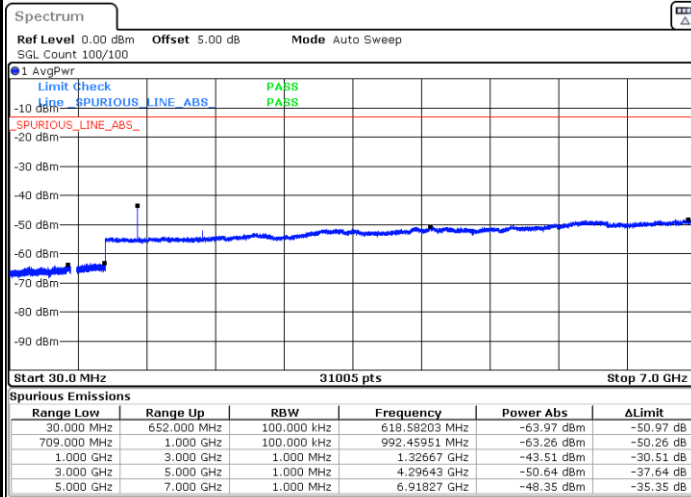
Date: 16.MAR.2024 01:02:36



Conducted Spurious Emission

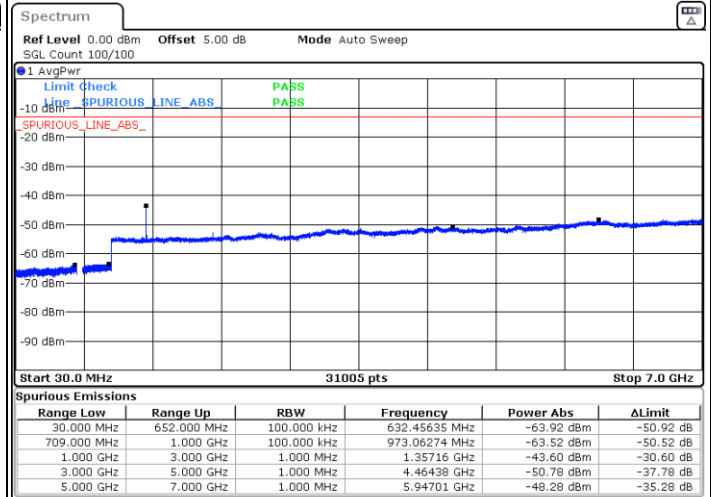
LTE Band 71 / 5MHz

Lowest Channel / QPSK



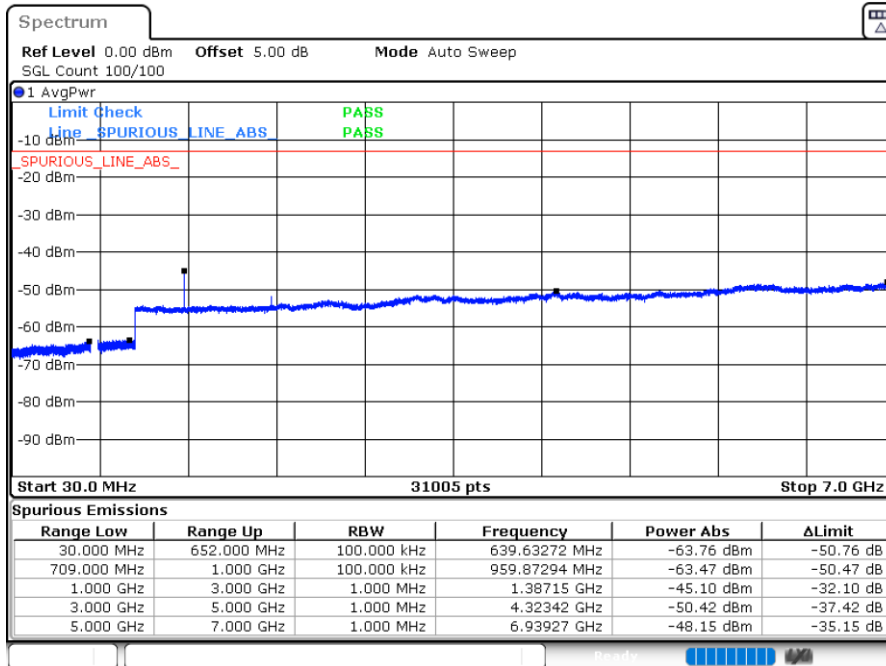
Date: 15.MAR.2024 23:23:55

Middle Channel / QPSK



Date: 15.MAR.2024 23:34:38

Highest Channel / QPSK



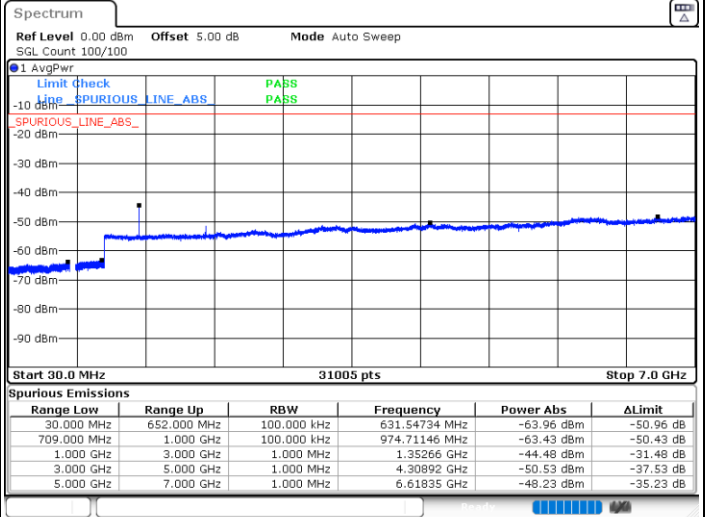
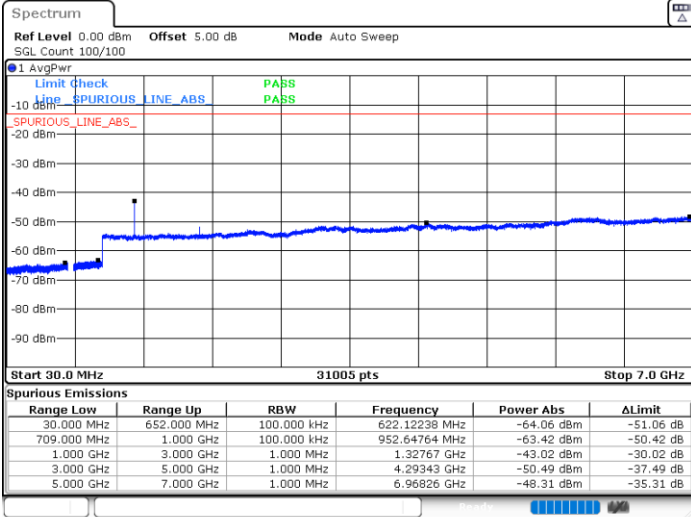
Date: 15.MAR.2024 23:37:23



LTE Band 71 / 10MHz

Lowest Channel / QPSK

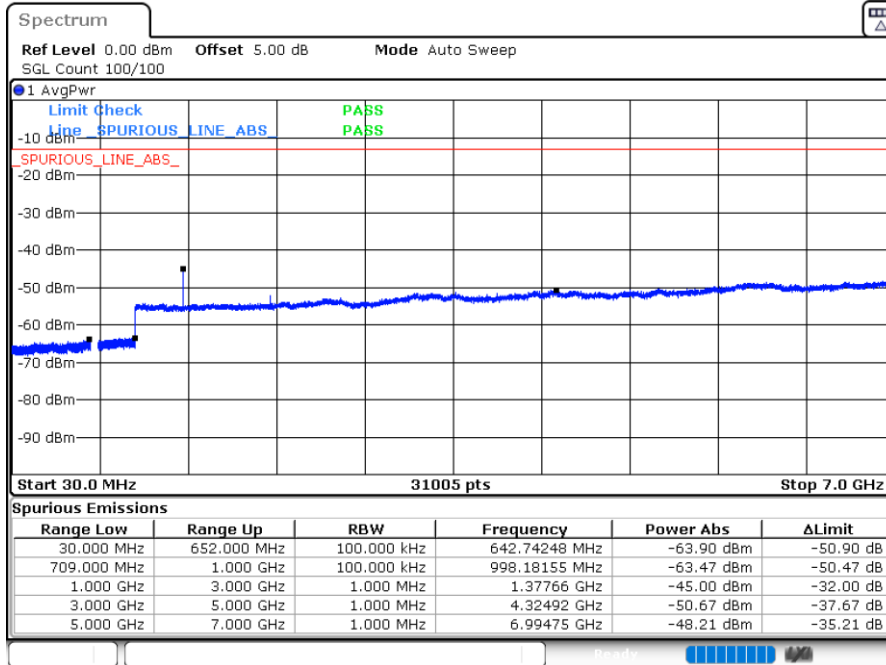
Middle Channel / QPSK



Date: 15.MAR.2024 23:58:26

Date: 15.MAR.2024 23:59:50

Highest Channel / QPSK



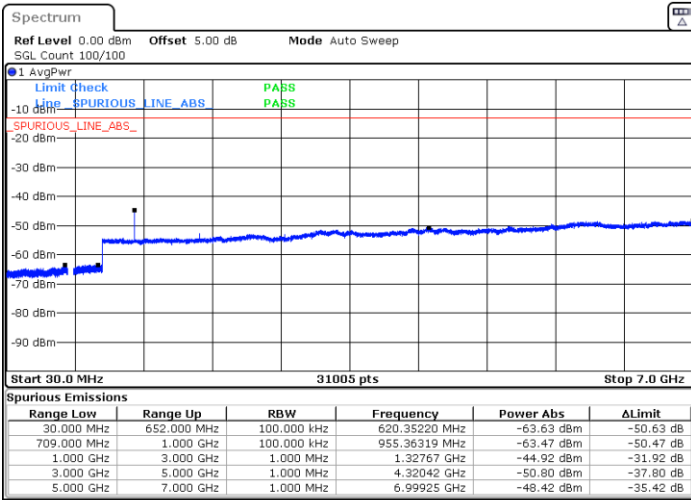
Date: 16.MAR.2024 00:02:34



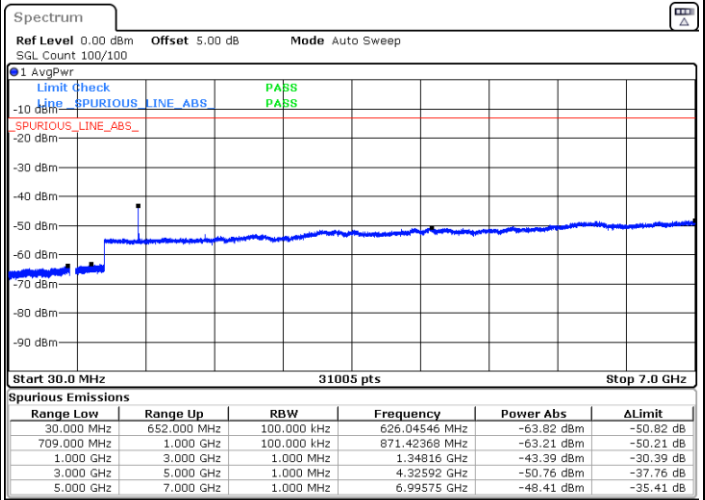
LTE Band 71 / 15MHz

Lowest Channel / QPSK

Middle Channel / QPSK

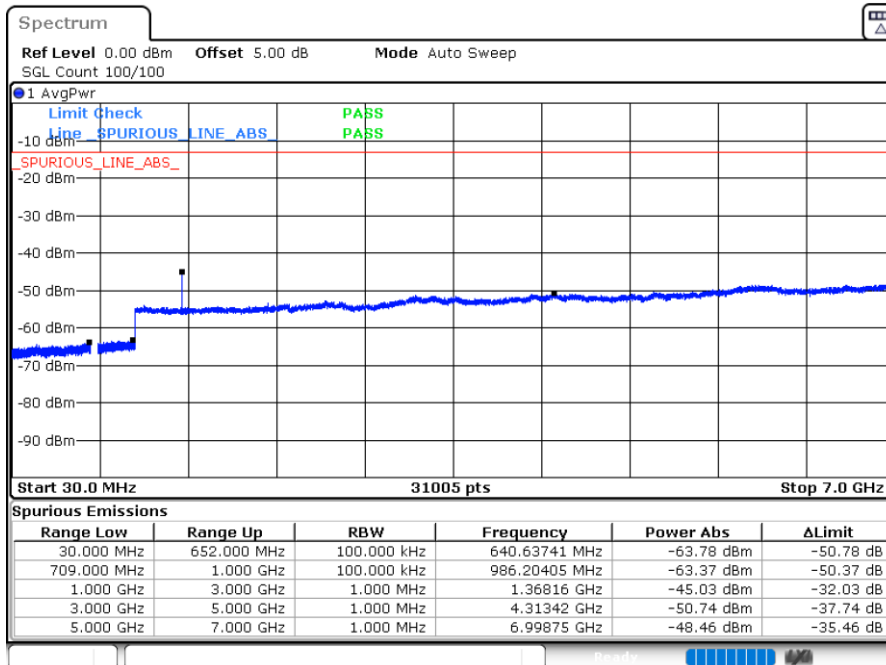


Date: 16.MAR.2024 00:23:39



Date: 16.MAR.2024 00:25:04

Highest Channel / QPSK



Date: 16.MAR.2024 00:27:49