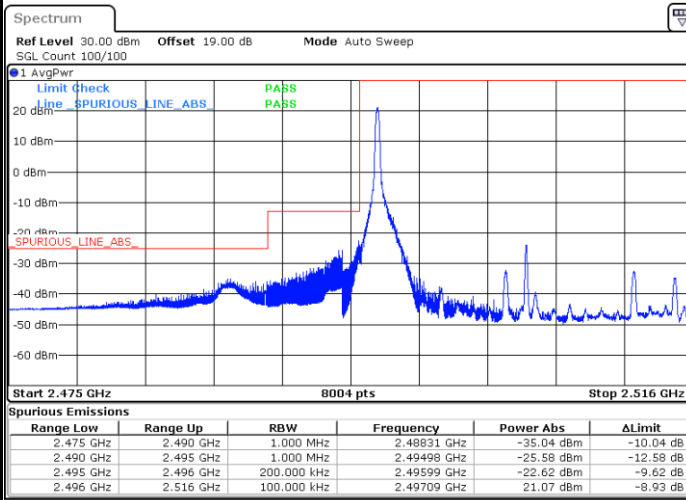


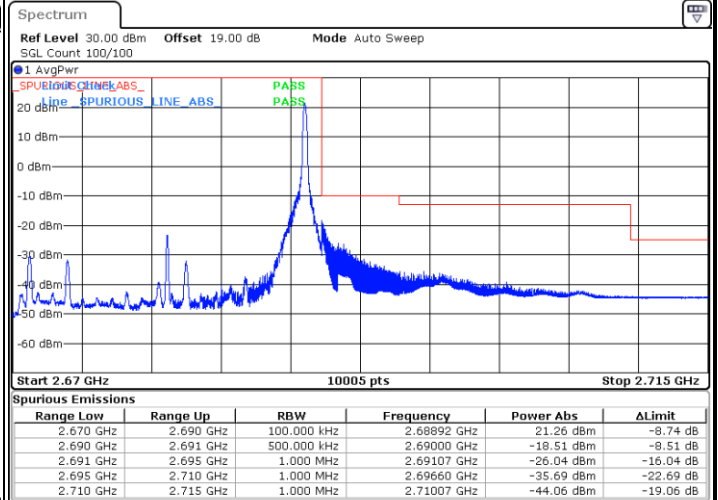


LTE Band 41 / 20MHz / QPSK

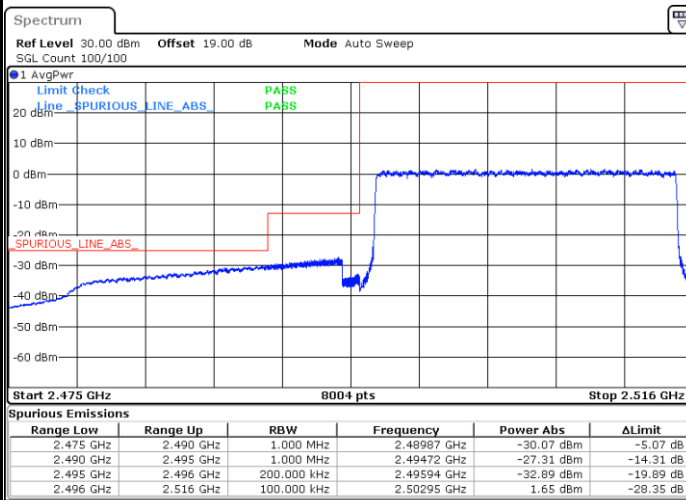
Lowest Band Edge / 1 RB



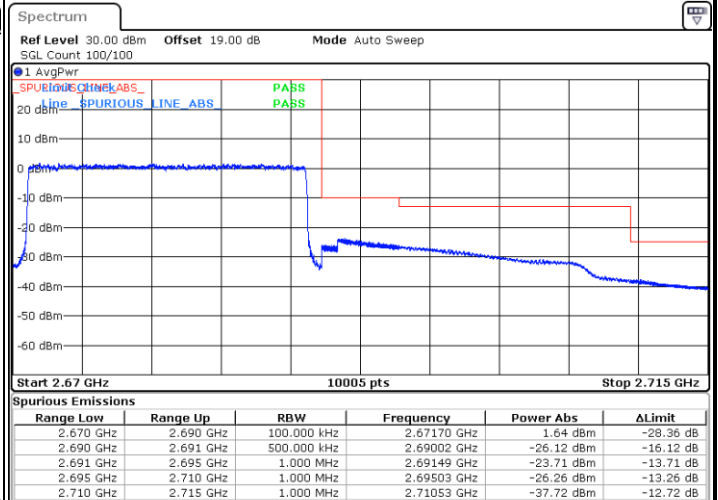
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



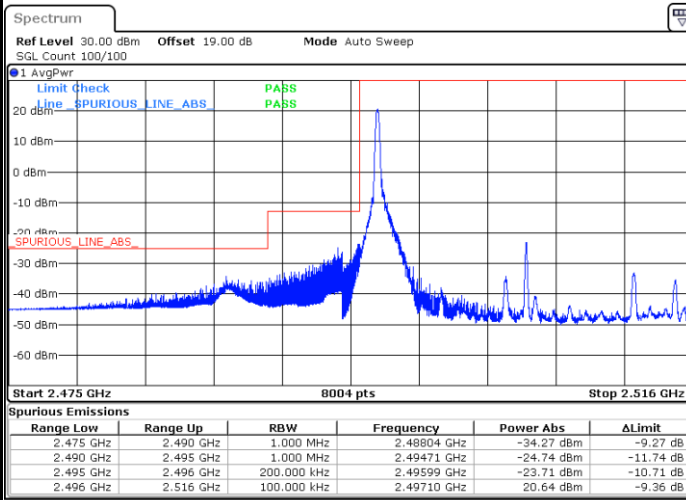
Highest Band Edge / Full RB





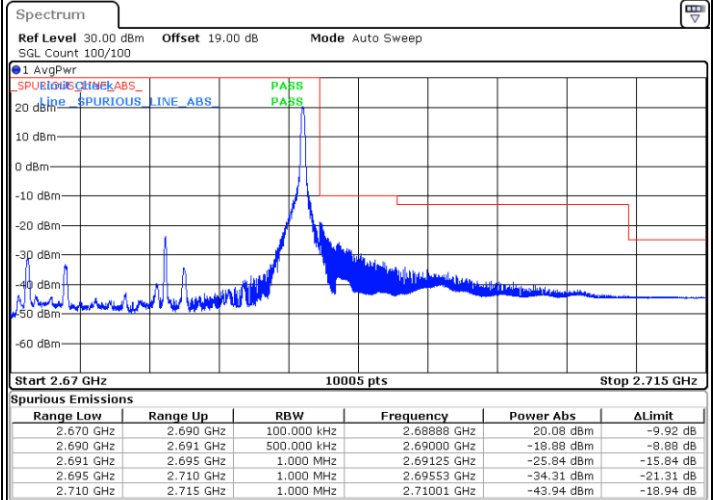
LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / 1RB



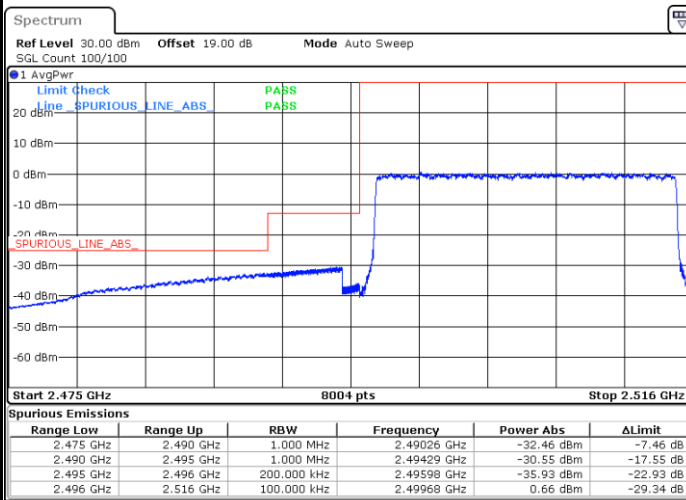
Date: 27 MAR 2024 17:47:57

Highest Band Edge / 1 RB



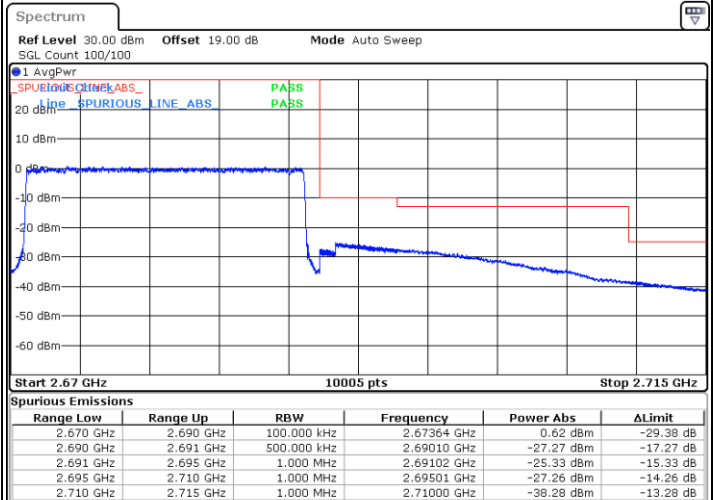
Date: 27 MAR 2024 17:57:49

Lowest Band Edge / Full RB



Date: 27 MAR 2024 17:51:05

Highest Band Edge / Full RB

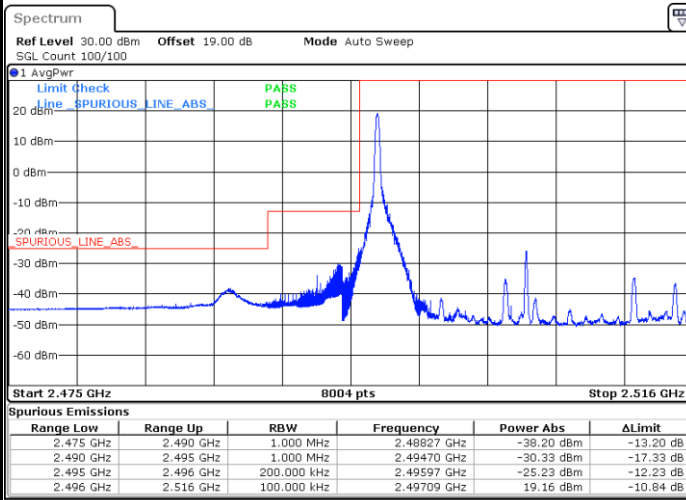


Date: 27 MAR 2024 18:00:40

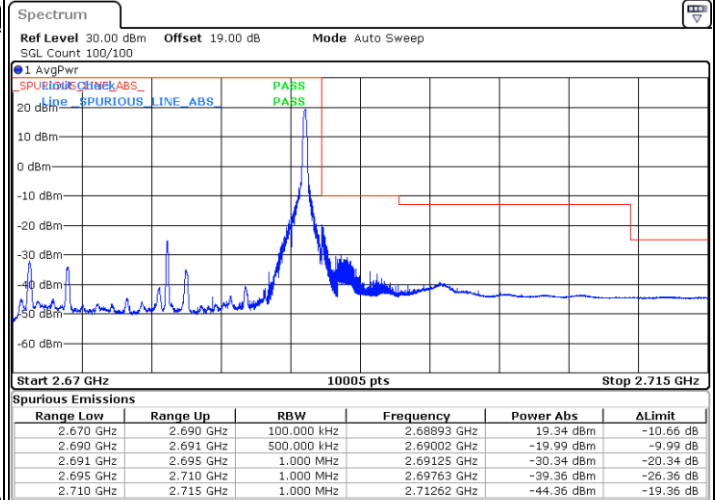


LTE Band 41 / 20MHz / 64QAM

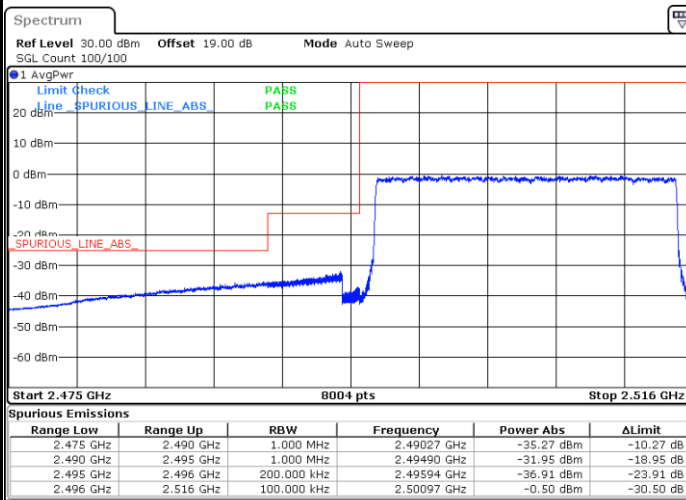
Lowest Band Edge / 1RB



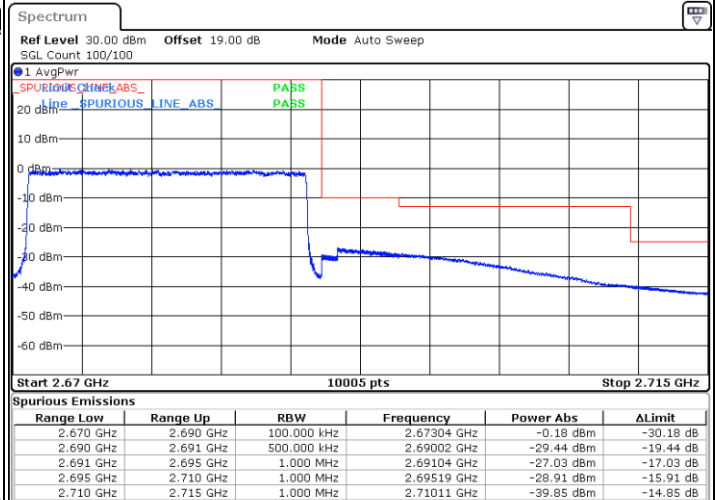
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

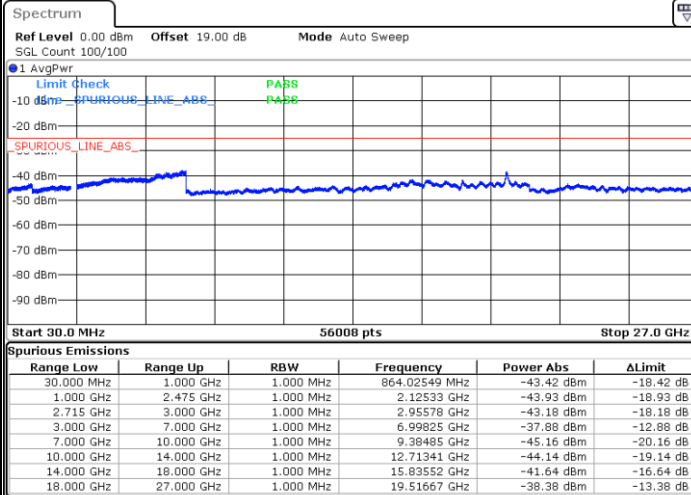




Conducted Spurious Emission

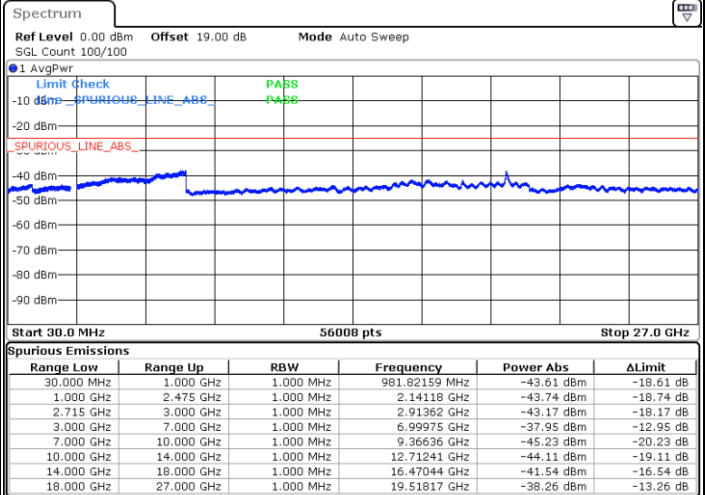
LTE Band 41 / 5MHz

Lowest Channel / QPSK



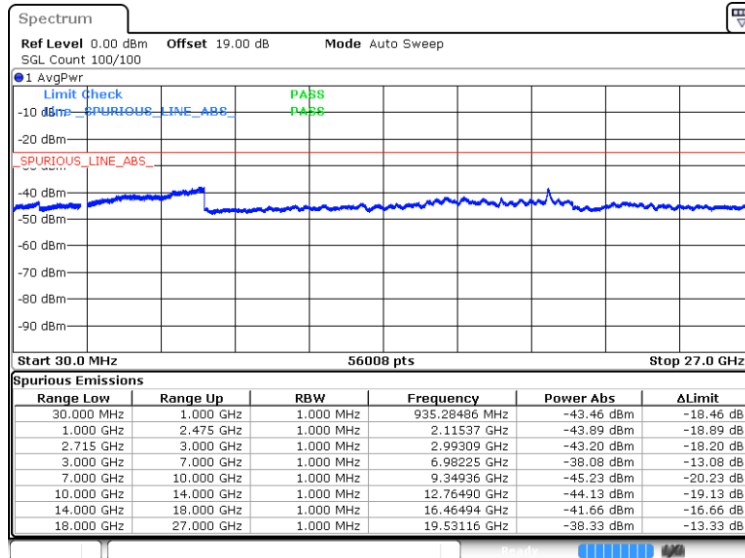
Date: 27.MAR.2024 16:59:52

Middle Channel / QPSK



Date: 27.MAR.2024 17:01:08

Highest Channel / QPSK

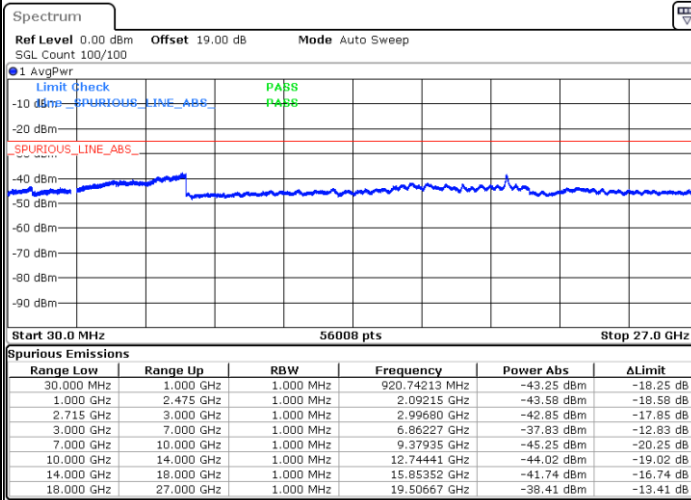


Date: 27.MAR.2024 17:11:22



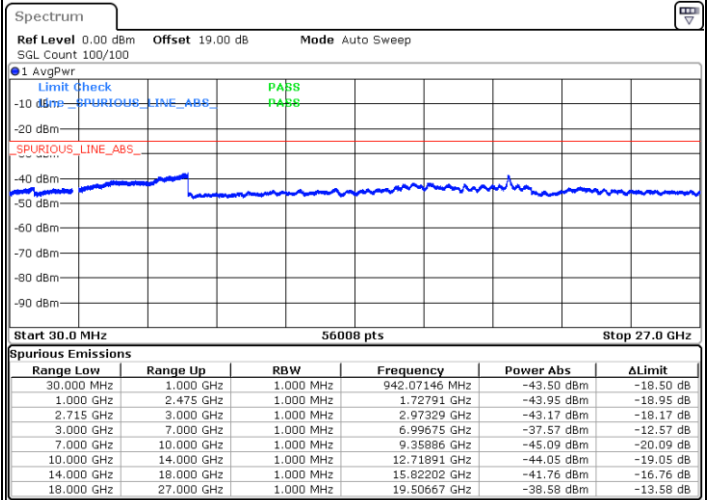
LTE Band 41 / 10MHz

Lowest Channel / QPSK



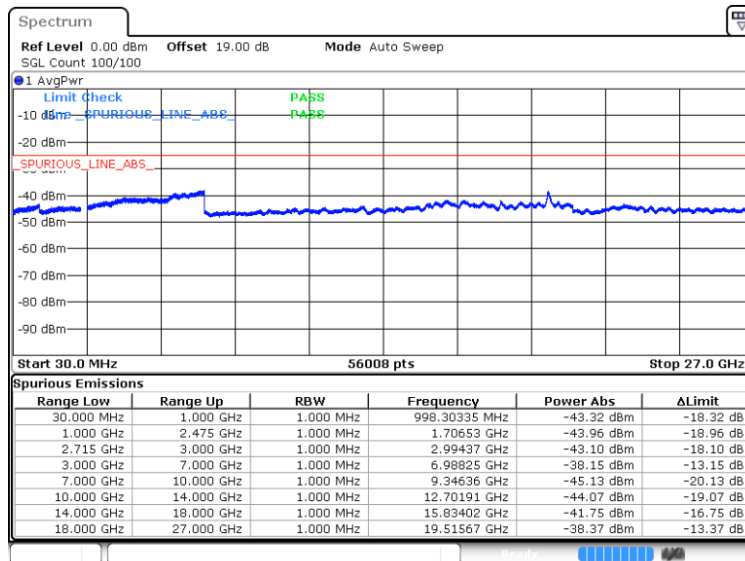
Date: 27.MAR.2024 18:35:28

Middle Channel / QPSK



Date: 27.MAR.2024 18:36:54

Highest Channel / QPSK

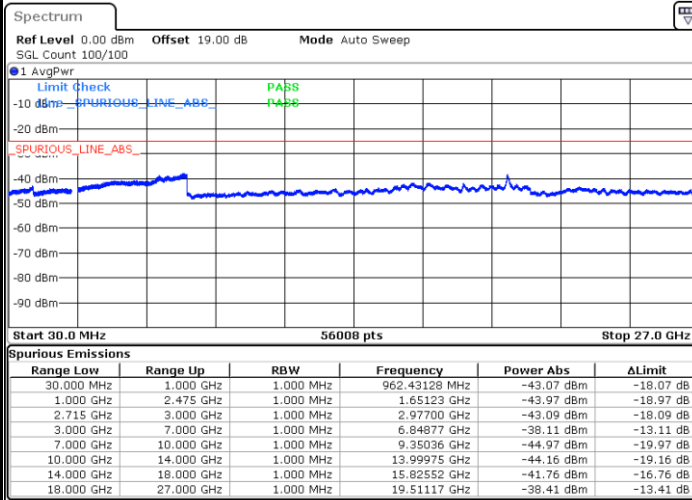


Date: 27.MAR.2024 17:27:56



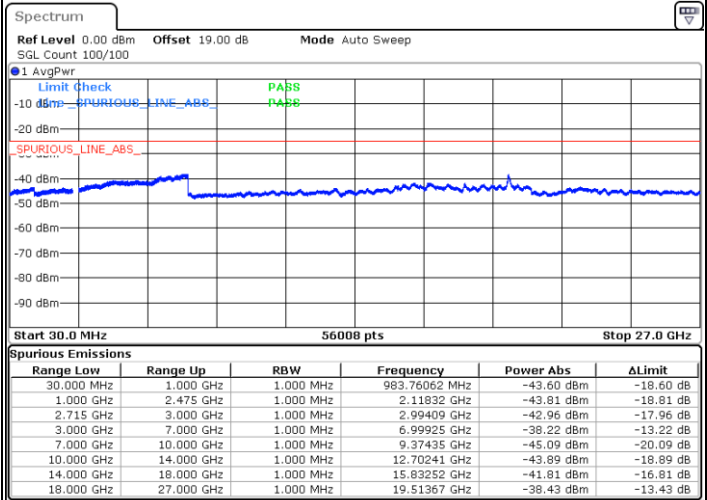
LTE Band 41 / 15MHz

Lowest Channel / QPSK



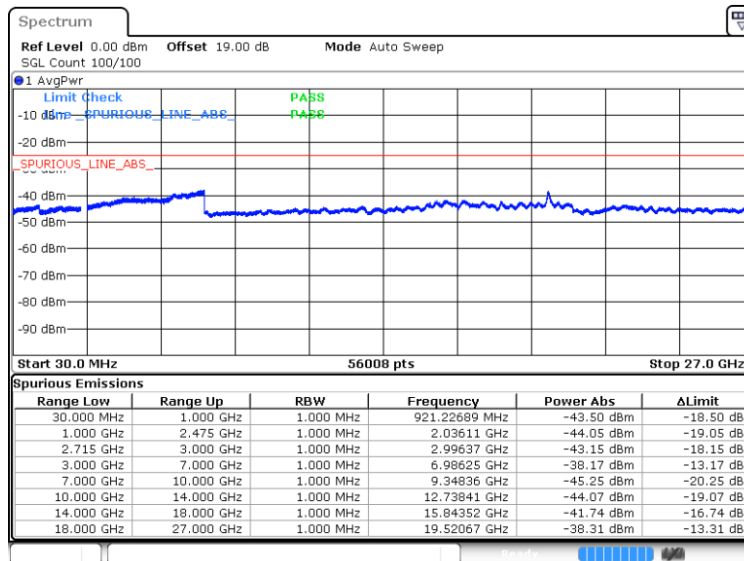
Date: 27.MAR.2024 17:35:44

Middle Channel / QPSK



Date: 27.MAR.2024 17:37:00

Highest Channel / QPSK

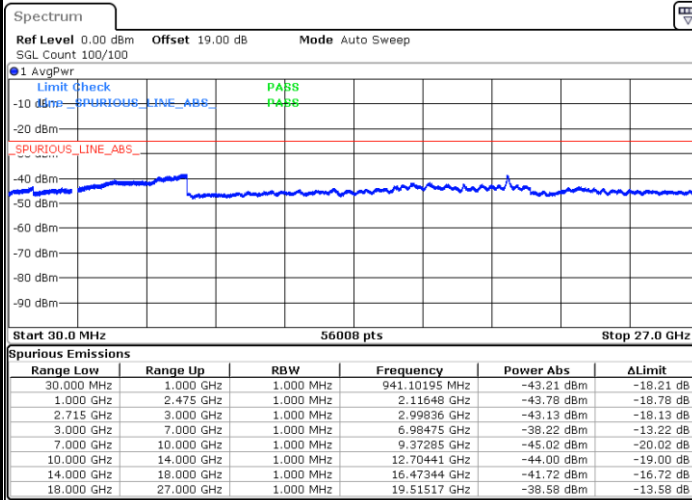


Date: 27.MAR.2024 17:45:08



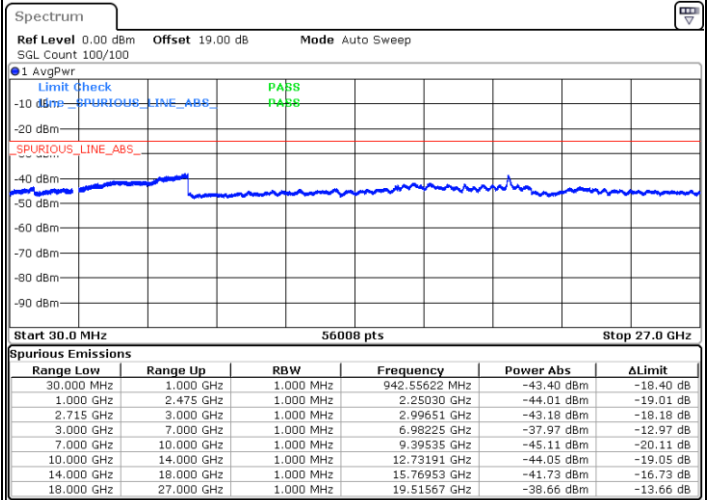
LTE Band 41 / 20MHz

Lowest Channel / QPSK



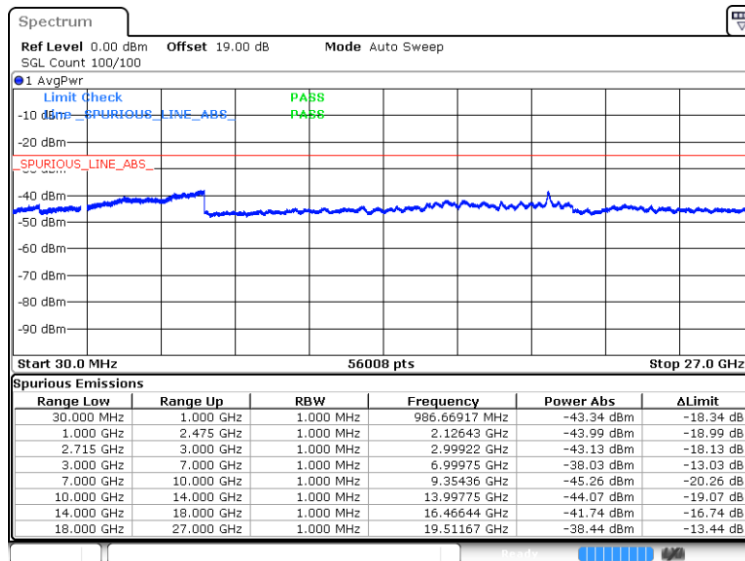
Date: 27.MAR.2024 17:53:18

Middle Channel / QPSK



Date: 27.MAR.2024 17:54:34

Highest Channel / QPSK



Date: 27.MAR.2024 18:02:53

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	0.0010	PASS
40	Normal Voltage	0.0005	
30	Normal Voltage	0.0000	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0003	
0	Normal Voltage	0.0007	
-10	Normal Voltage	0.0002	
-20	Normal Voltage	0.0005	
-30	Normal Voltage	0.0002	
20	Maximum Voltage	0.0003	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0010	

Note:

1. Normal Voltage = 3.3 V. ; Minimum Voltage = 3.14 V. ; Maximum Voltage = 4.4 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 71

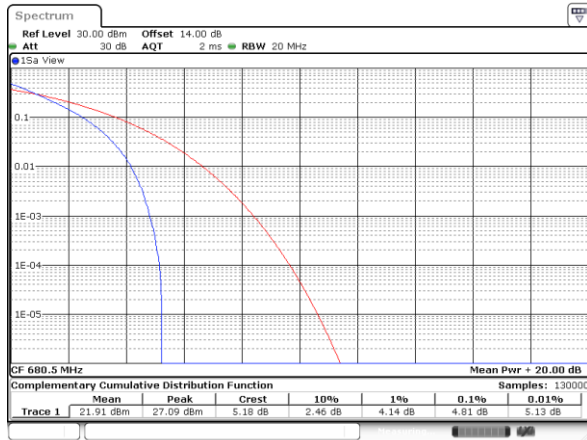
Peak-to-Average Ratio

Mode	LTE Band 71 / 20MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	4.81	5.83	6.26	PASS



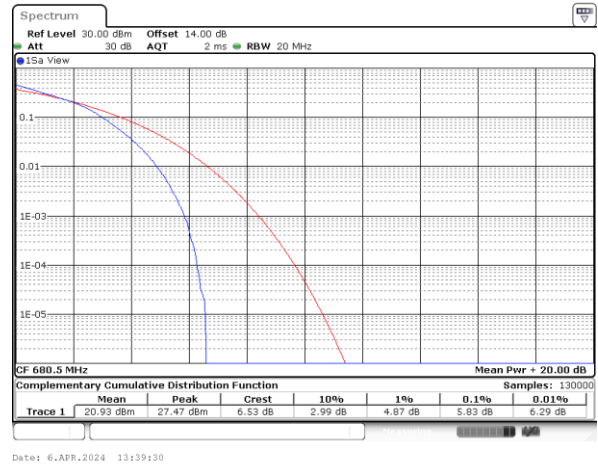
LTE Band 71 / 20MHz / QPSK

Middle Channel / Full RB



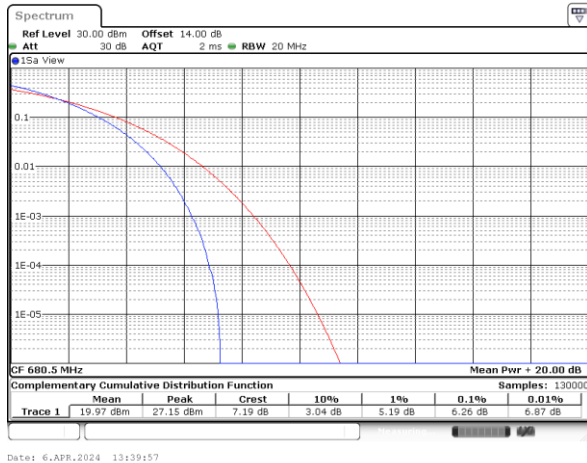
LTE Band 71 / 20MHz / 16QAM

Middle Channel / Full RB



LTE Band 71 / 20MHz / 64QAM

Middle Channel / Full RB





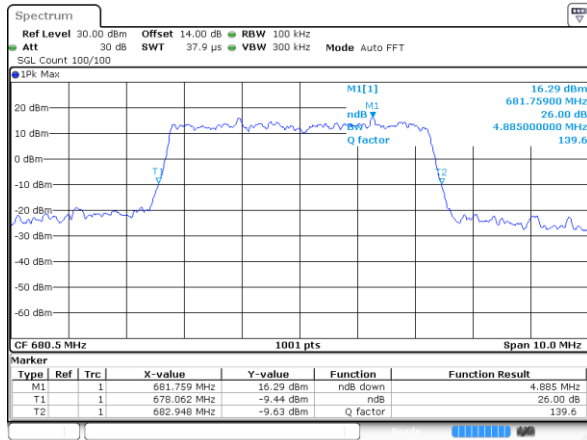
26dB Bandwidth

Mode	LTE Band 71 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	DATA_26dB_1M4_M_QPSK	DATA_26dB_1M4_M_16QAM	DATA_26dB_3M_M_QPSK	DATA_26dB_3M_M_16QAM	4.89	4.88	9.77	9.87	14.54	14.39	19.02	18.98



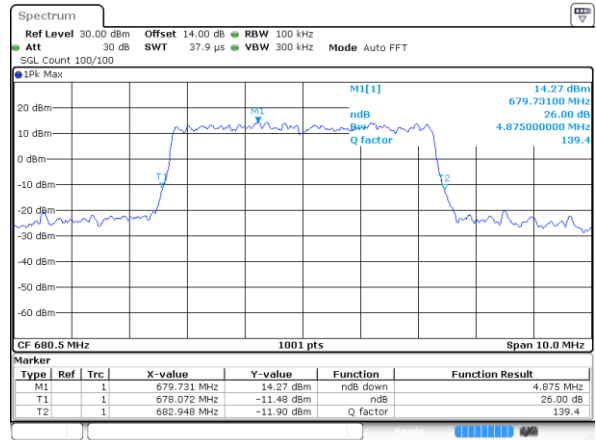
LTE Band 71

Middle Channel / 5MHz / QPSK



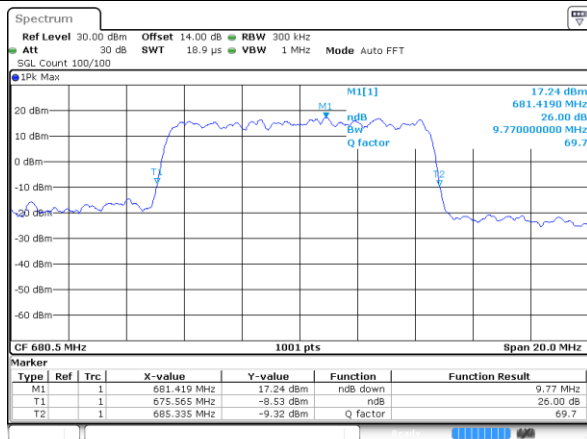
Date: 31 MAR 2024 10:19:21

Middle Channel / 5MHz / 16QAM



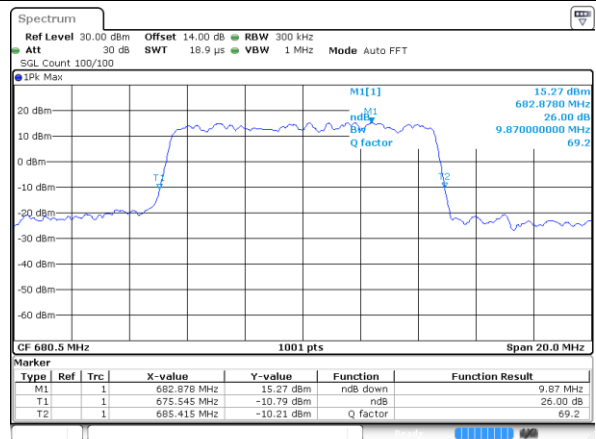
Date: 31 MAR 2024 10:20:00

Middle Channel / 10MHz / QPSK



Date: 31 MAR 2024 10:33:47

Middle Channel / 10MHz / 16QAM

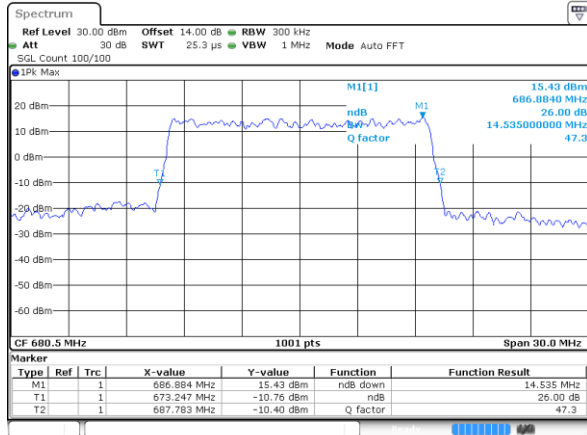


Date: 31 MAR 2024 10:34:26

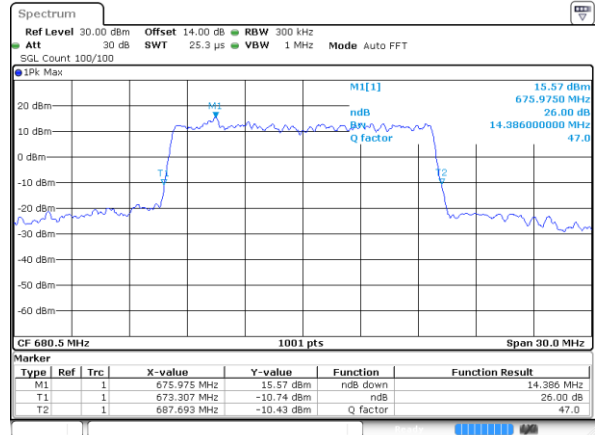


LTE Band 71

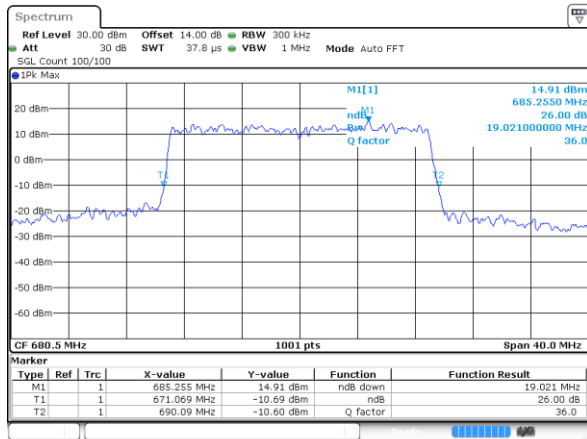
Middle Channel / 15MHz / QPSK



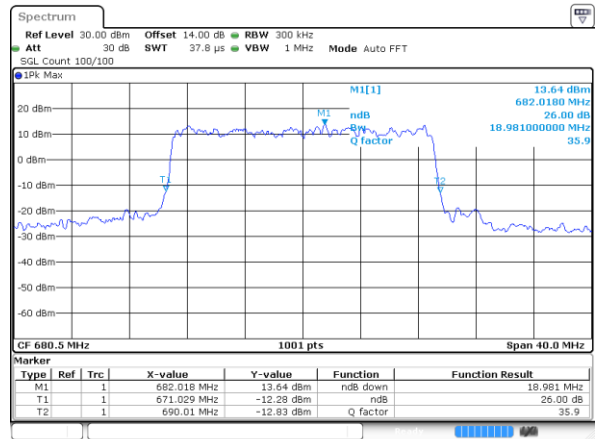
Middle Channel / 15MHz / 16QAM



Middle Channel / 20MHz / QPSK



Middle Channel / 20MHz / 16QAM





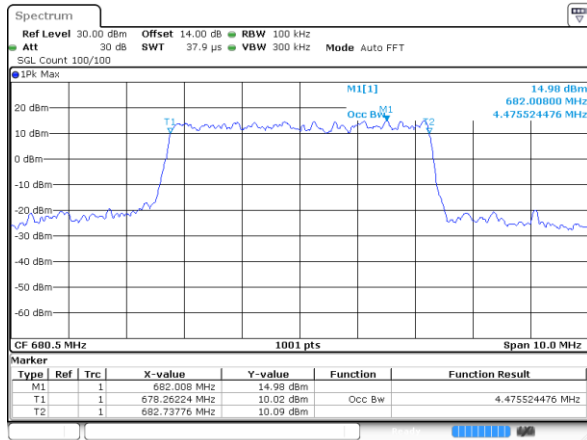
Occupied Bandwidth

Mode	LTE Band 71 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	-	-	-	-	4.48	4.49	9.09	9.03	13.49	13.46	17.82	17.94



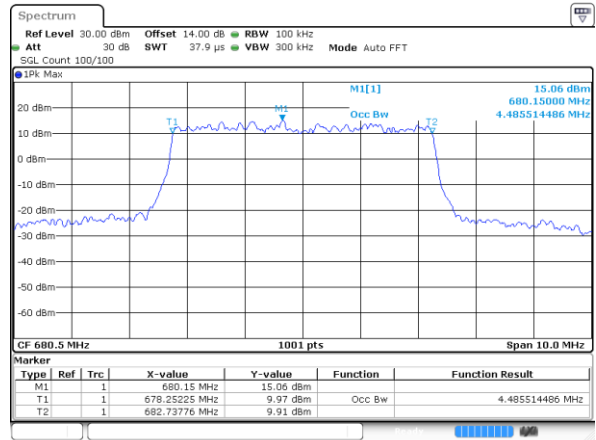
LTE Band 71

Middle Channel / 5MHz / QPSK



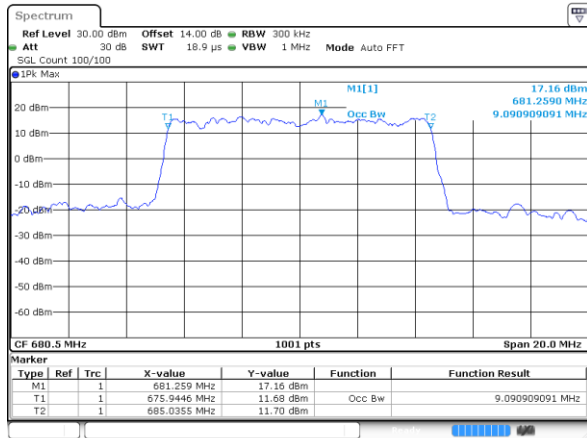
Date: 31 MAR 2024 10:19:07

Middle Channel / 5MHz / 16QAM



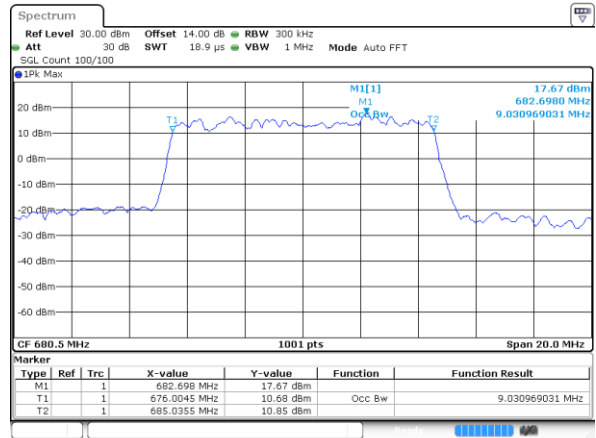
Date: 31 MAR 2024 10:19:47

Middle Channel / 10MHz / QPSK



Date: 31 MAR 2024 10:33:33

Middle Channel / 10MHz / 16QAM

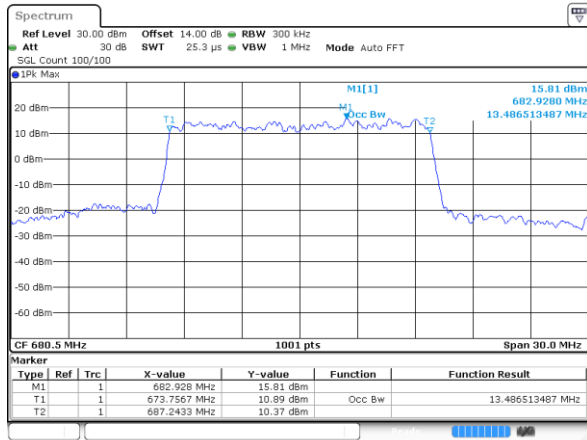


Date: 31 MAR 2024 10:34:12



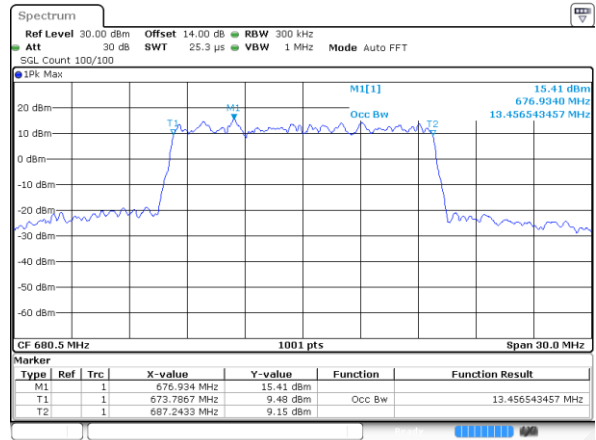
LTE Band 71

Middle Channel / 15MHz / QPSK



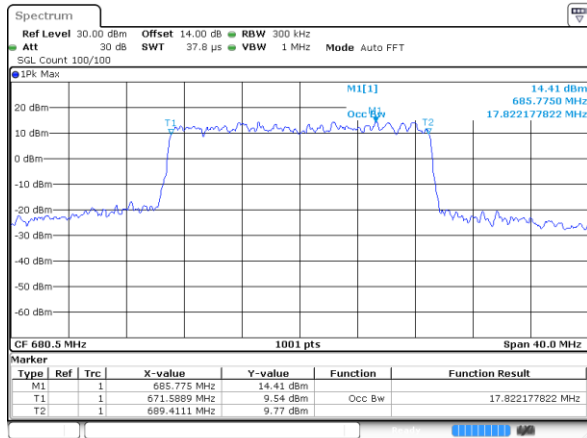
Date: 31 MAR 2024 10:48:47

Middle Channel / 15MHz / 16QAM



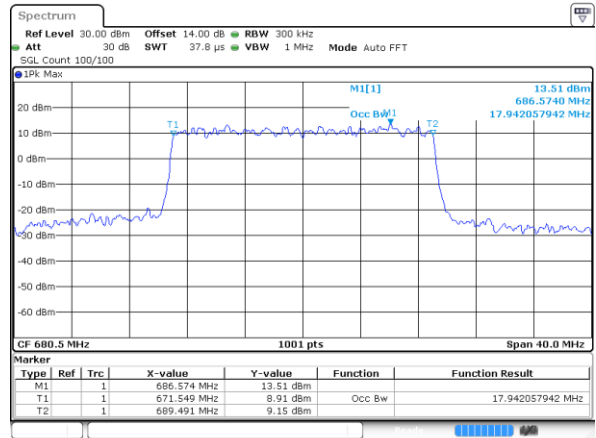
Date: 31 MAR 2024 10:49:26

Middle Channel / 20MHz / QPSK



Date: 31 MAR 2024 11:04:01

Middle Channel / 20MHz / 16QAM



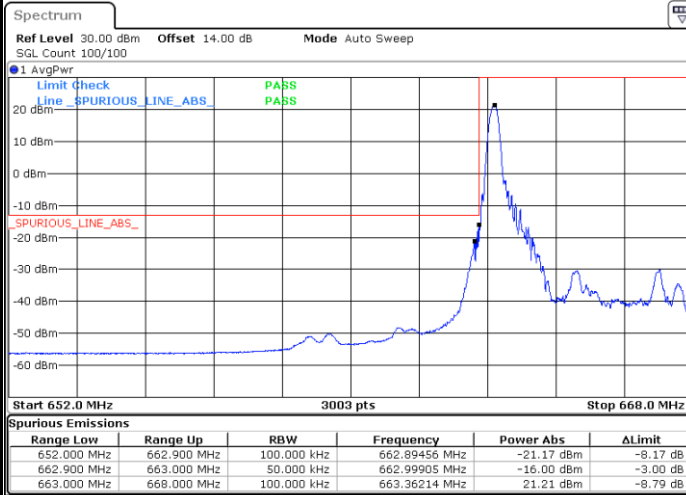
Date: 31 MAR 2024 11:04:41



Conducted Band Edge

LTE Band 71 / 5MHz / QPSK

Lowest Band Edge / 1 RB



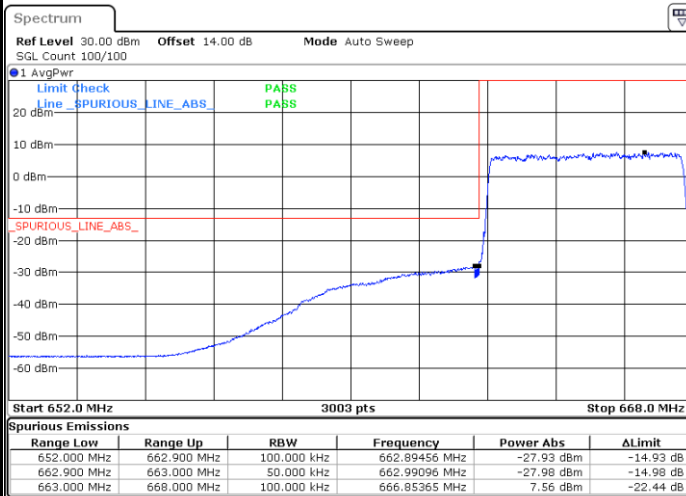
Date: 31.MAR.2024 10:12:57

Highest Band Edge / 1 RB



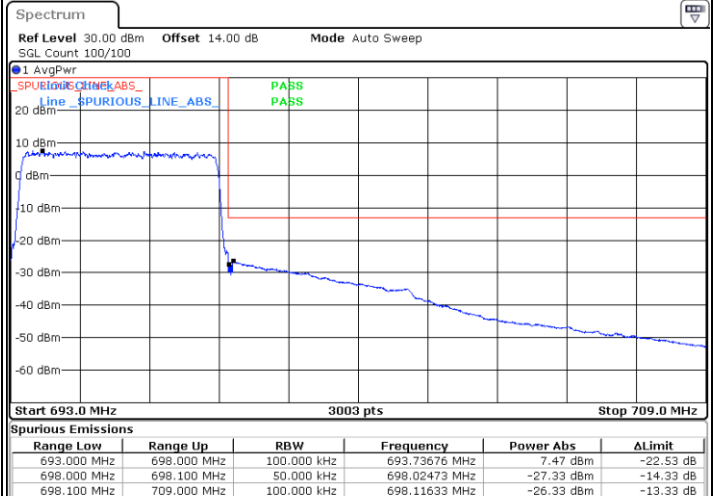
Date: 31.MAR.2024 10:20:50

Lowest Band Edge / Full RB



Date: 31.MAR.2024 10:15:29

Highest Band Edge / Full RB

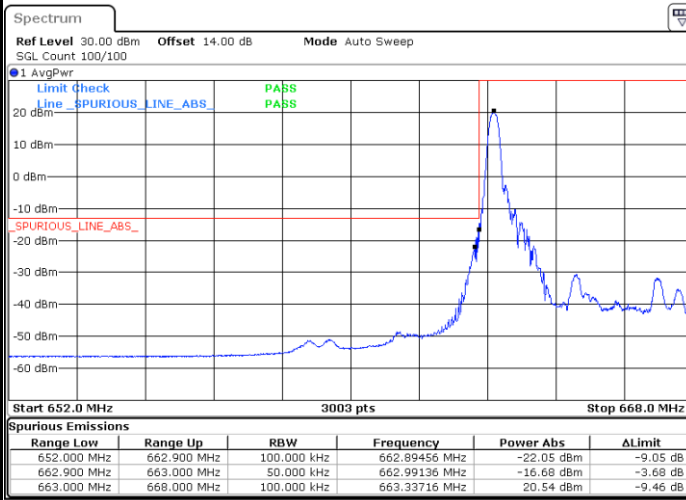


Date: 31.MAR.2024 10:23:23



LTE Band 71 / 5MHz / 16QAM

Lowest Band Edge / 1RB



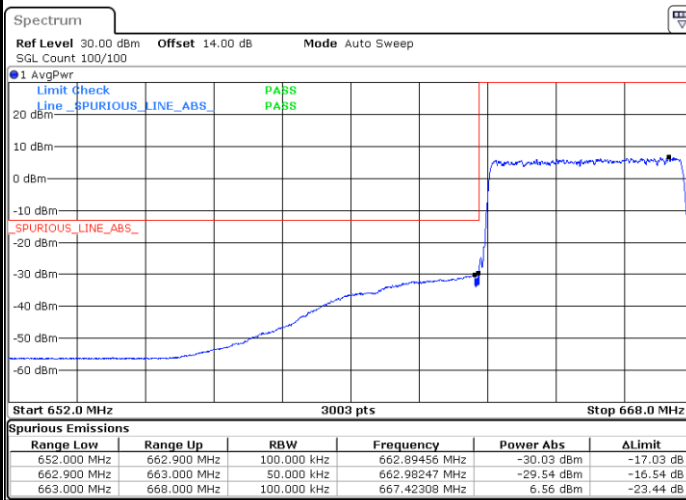
Date: 31.MAR.2024 10:13:48

Highest Band Edge / 1 RB



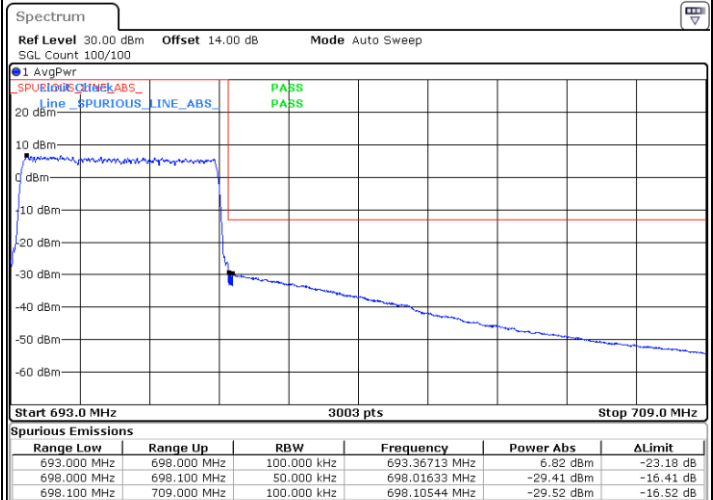
Date: 31.MAR.2024 10:21:41

Lowest Band Edge / Full RB



Date: 31.MAR.2024 10:16:20

Highest Band Edge / Full RB

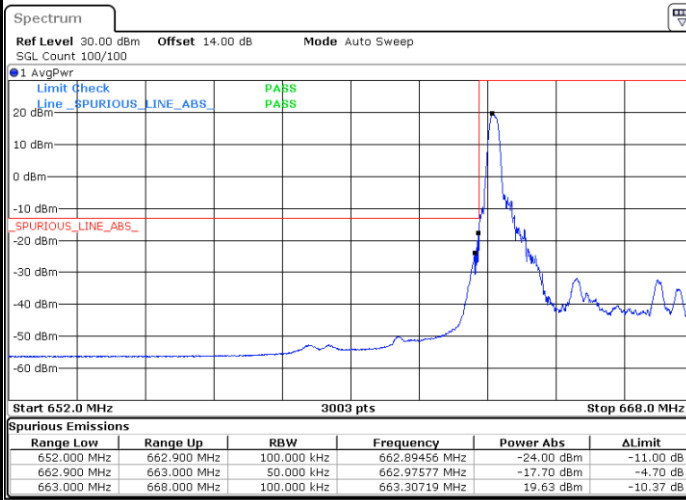


Date: 31.MAR.2024 10:24:14



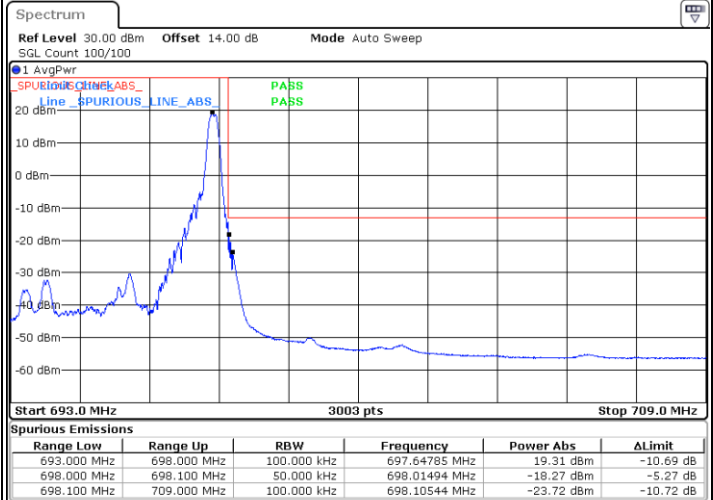
LTE Band 71 / 5MHz / 64QAM

Lowest Band Edge / 1RB



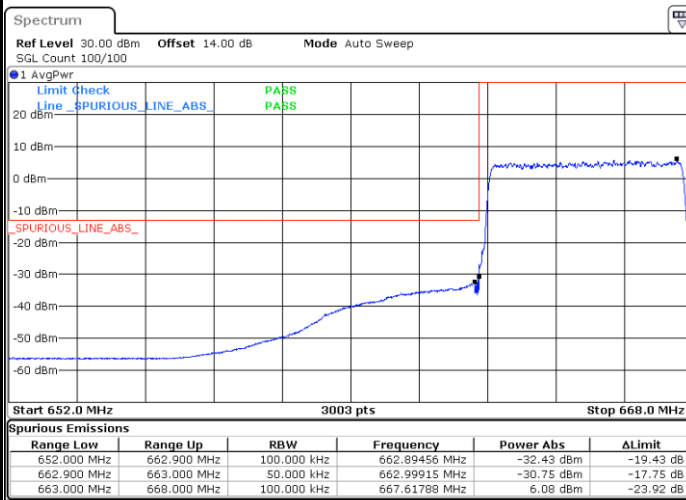
Date: 31.MAR.2024 10:14:38

Highest Band Edge / 1 RB



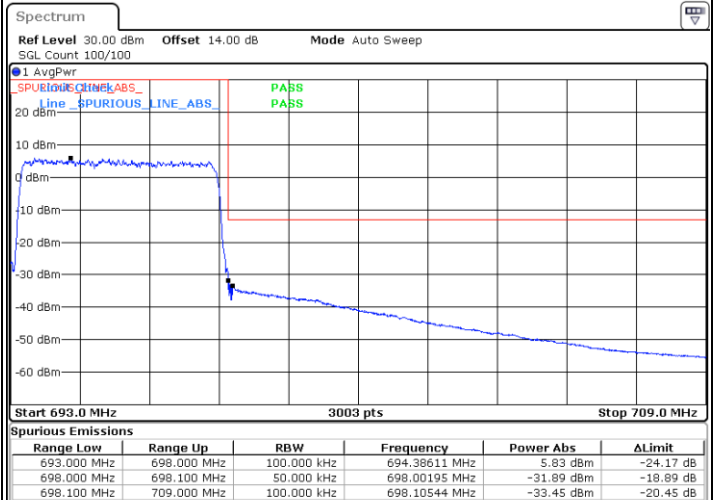
Date: 31.MAR.2024 10:22:32

Lowest Band Edge / Full RB



Date: 31.MAR.2024 10:17:11

Highest Band Edge / Full RB

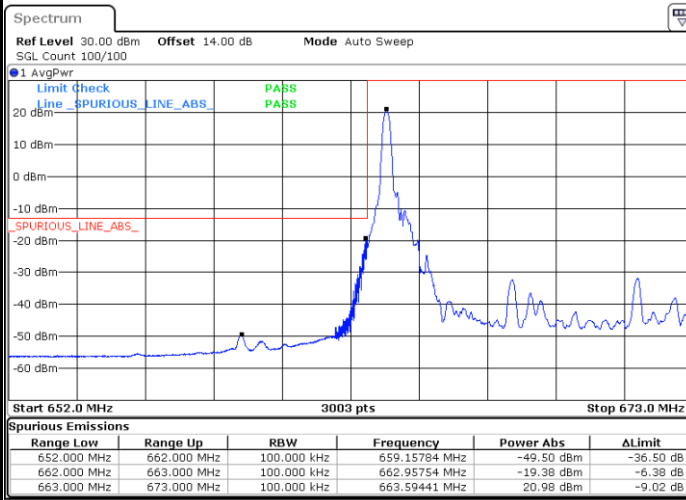


Date: 31.MAR.2024 10:25:05

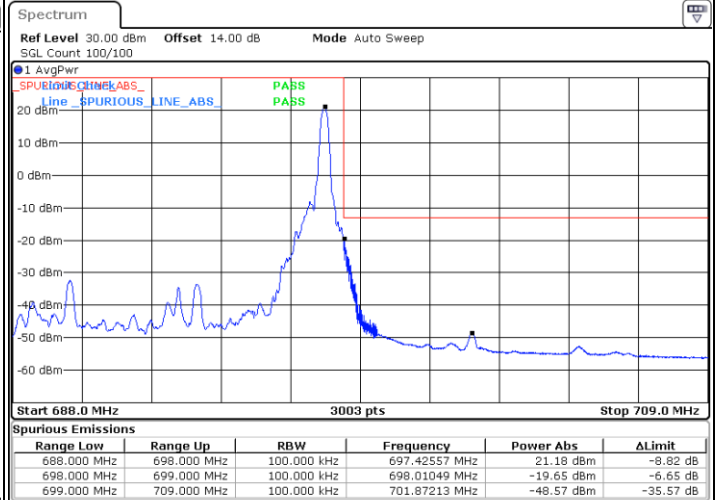


LTE Band 71 / 10MHz / QPSK

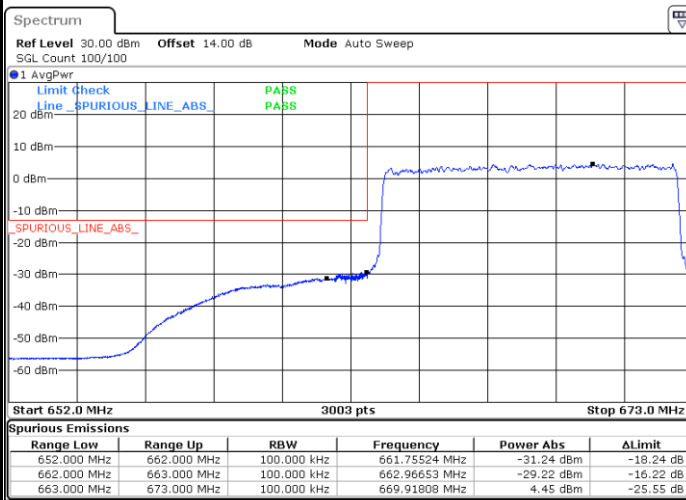
Lowest Band Edge / 1 RB



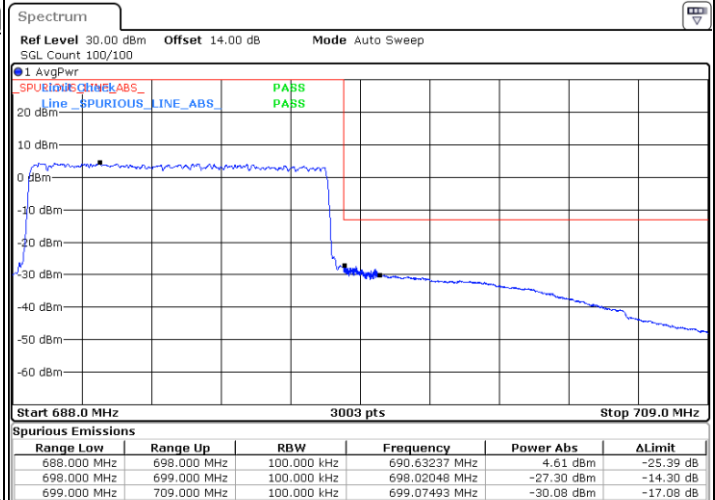
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



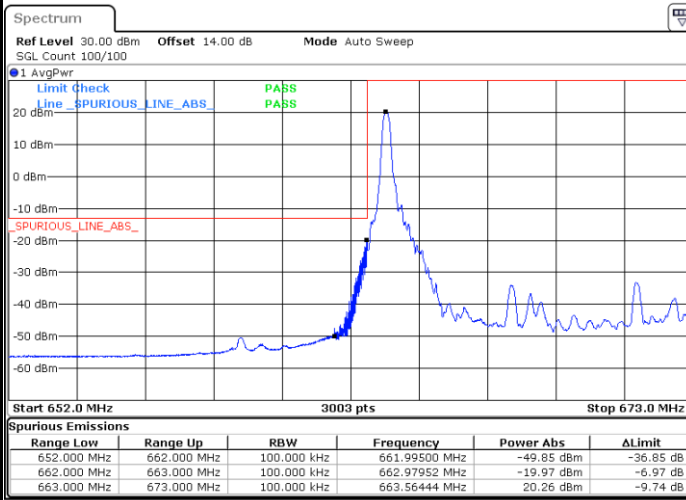
Highest Band Edge / Full RB



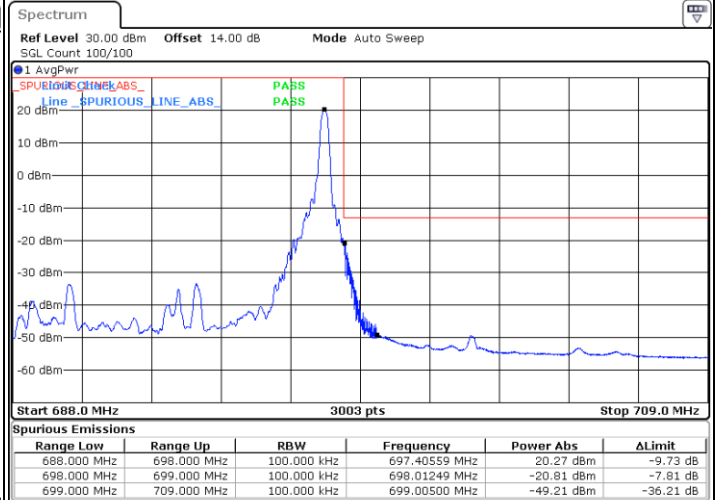


LTE Band 71 / 10MHz / 16QAM

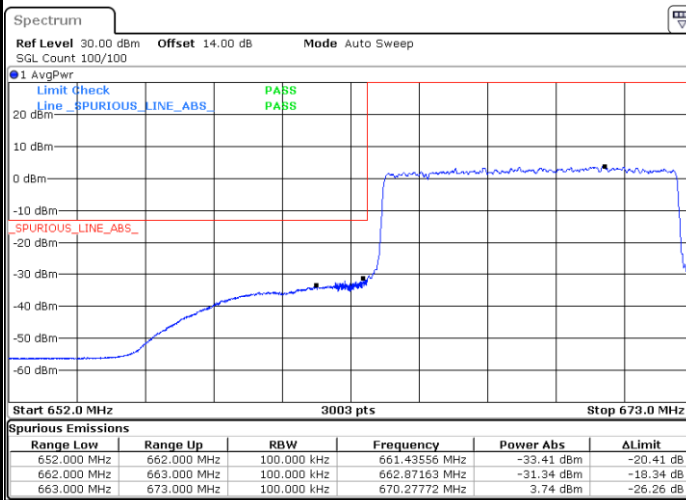
Lowest Band Edge / 1RB



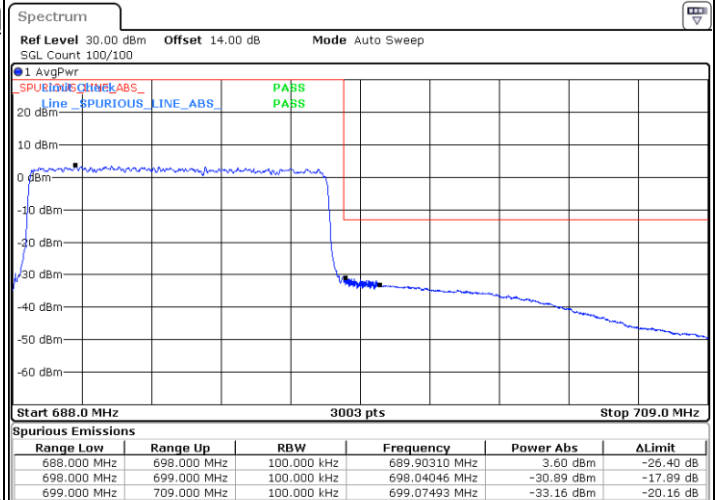
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



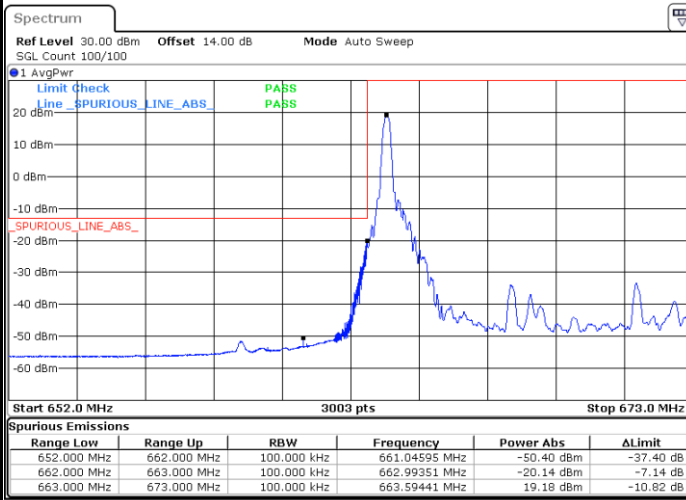
Highest Band Edge / Full RB



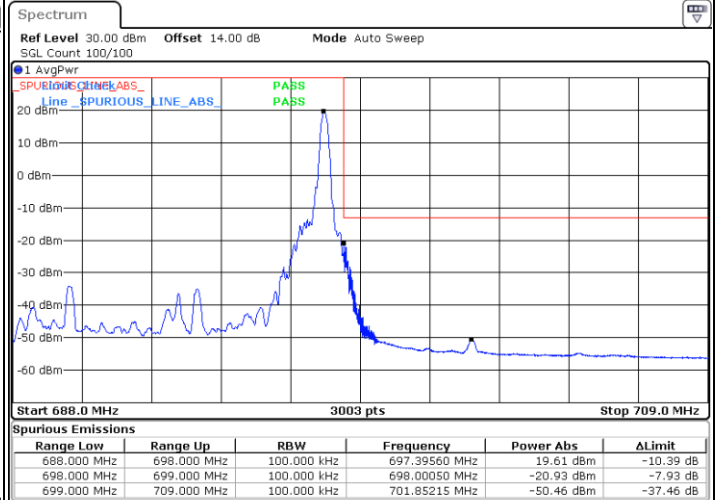


LTE Band 71 / 10MHz / 64QAM

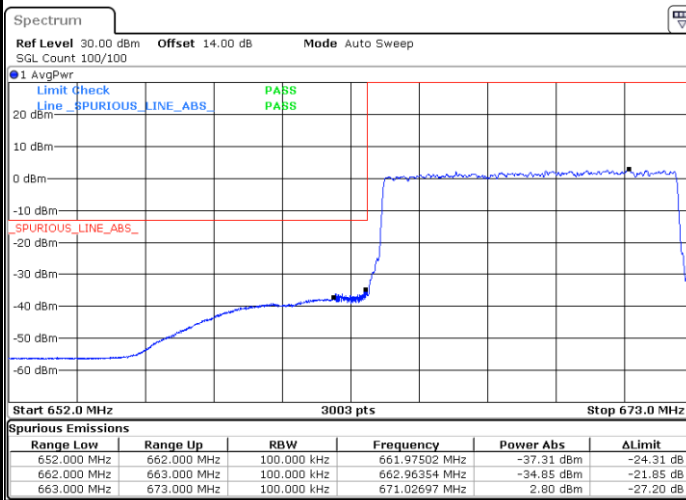
Lowest Band Edge / 1RB



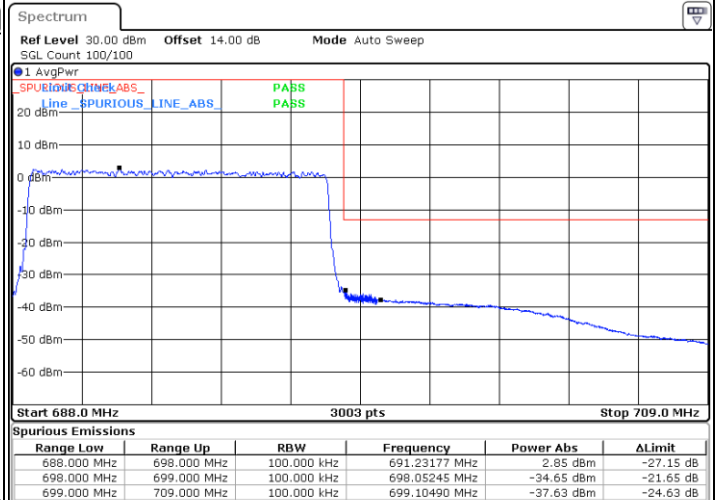
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



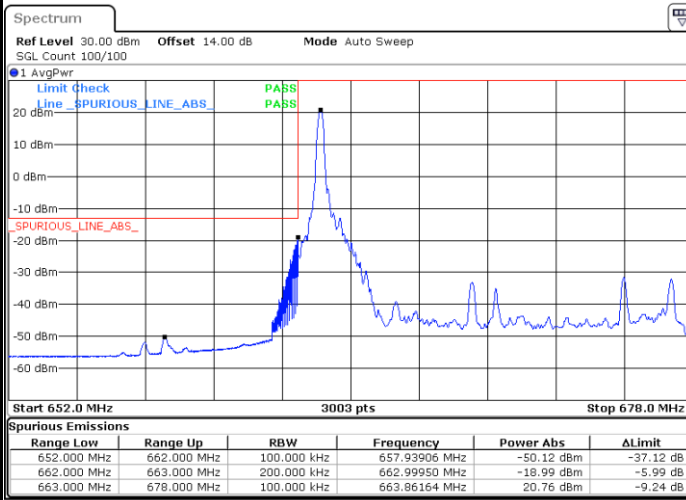
Highest Band Edge / Full RB





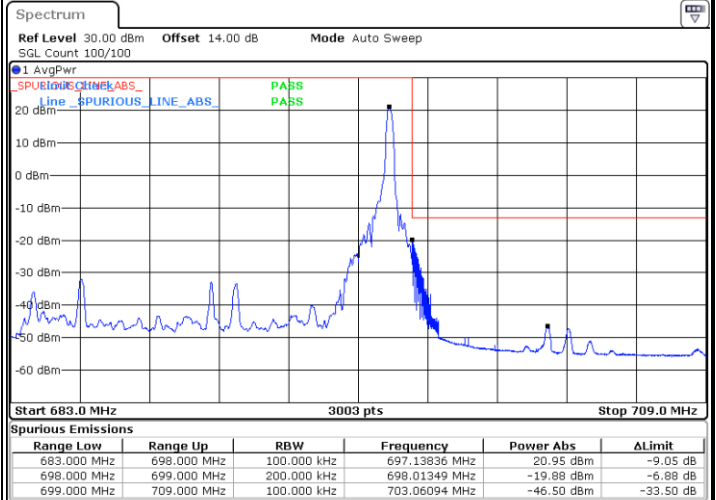
LTE Band 71 / 15MHz / QPSK

Lowest Band Edge / 1 RB



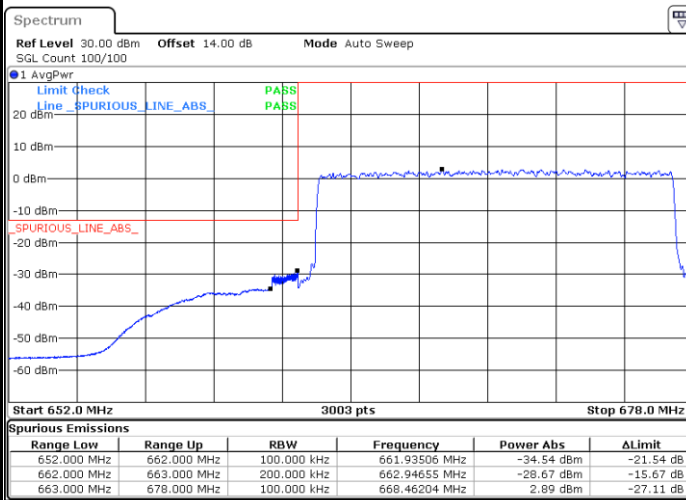
Date: 31.MAR.2024 10:42:38

Highest Band Edge / 1 RB



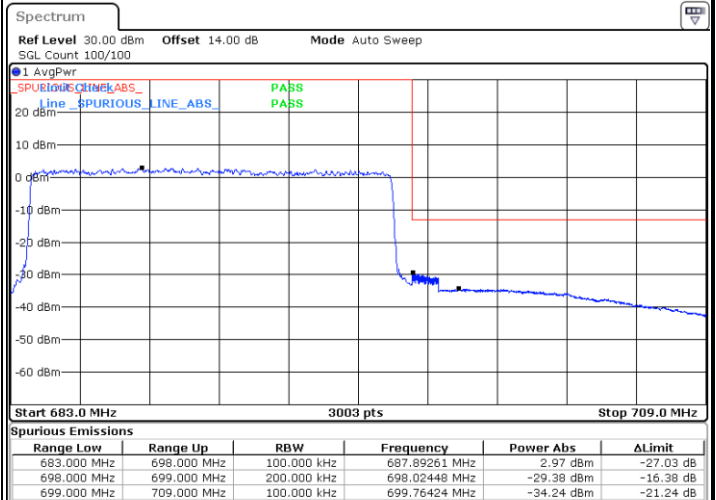
Date: 31.MAR.2024 10:50:30

Lowest Band Edge / Full RB



Date: 31.MAR.2024 10:45:10

Highest Band Edge / Full RB

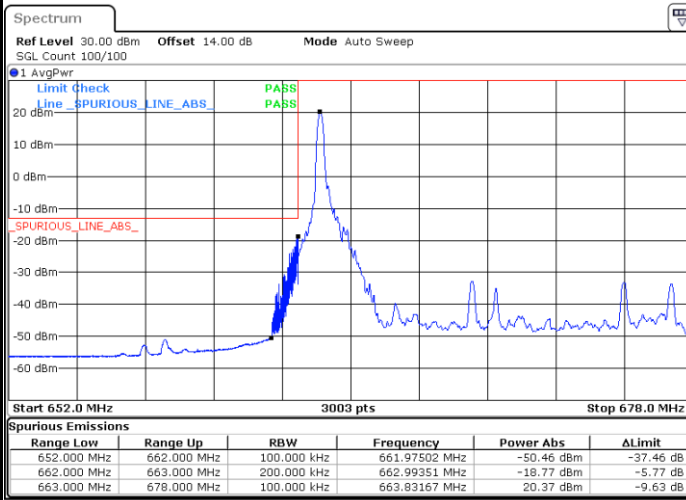


Date: 31.MAR.2024 10:53:02



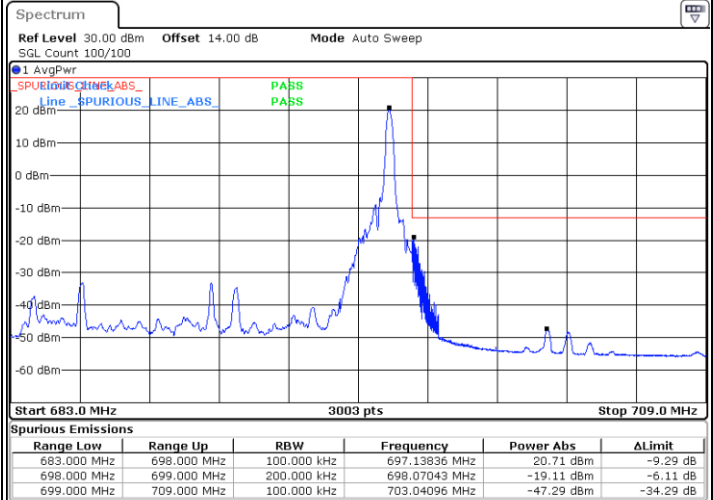
LTE Band 71 / 15MHz / 16QAM

Lowest Band Edge / 1RB



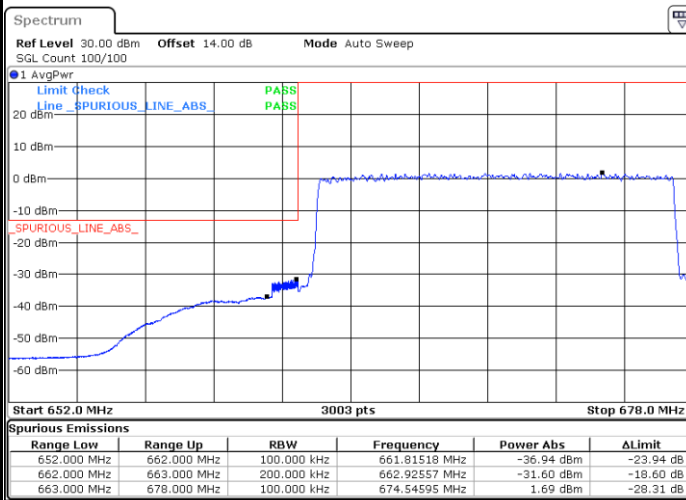
Date: 31.MAR.2024 10:43:28

Highest Band Edge / 1 RB



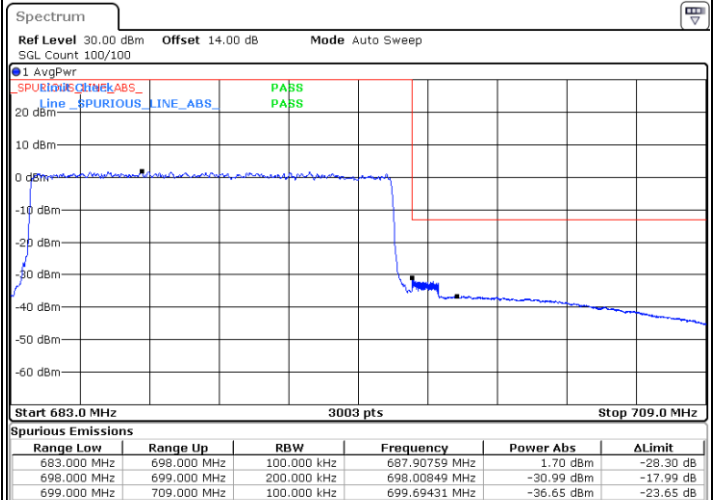
Date: 31.MAR.2024 10:51:20

Lowest Band Edge / Full RB



Date: 31.MAR.2024 10:46:01

Highest Band Edge / Full RB

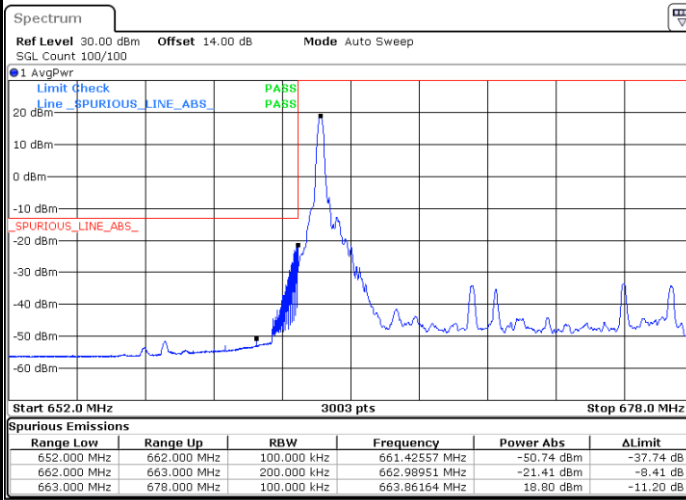


Date: 31.MAR.2024 10:53:53



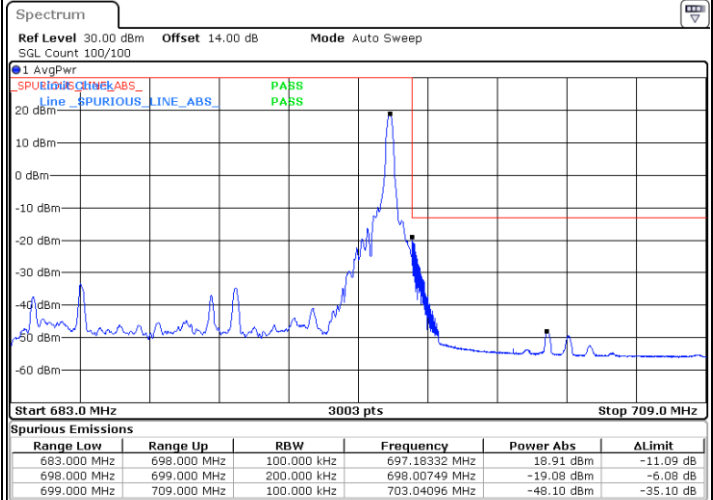
LTE Band 71 / 15MHz / 64QAM

Lowest Band Edge / 1RB



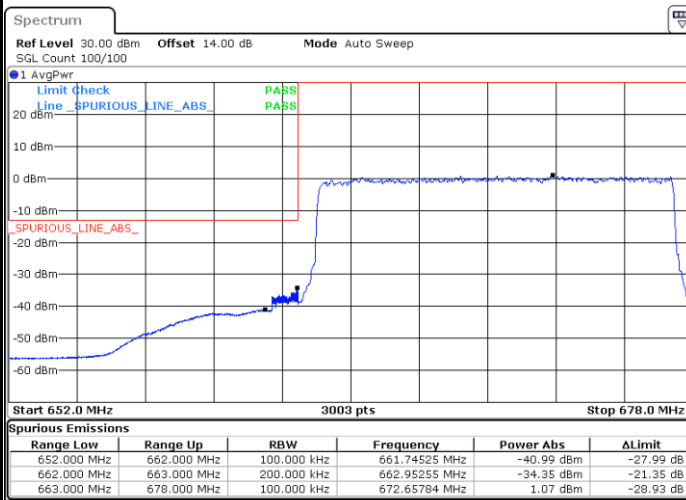
Date: 31.MAR.2024 10:44:19

Highest Band Edge / 1 RB



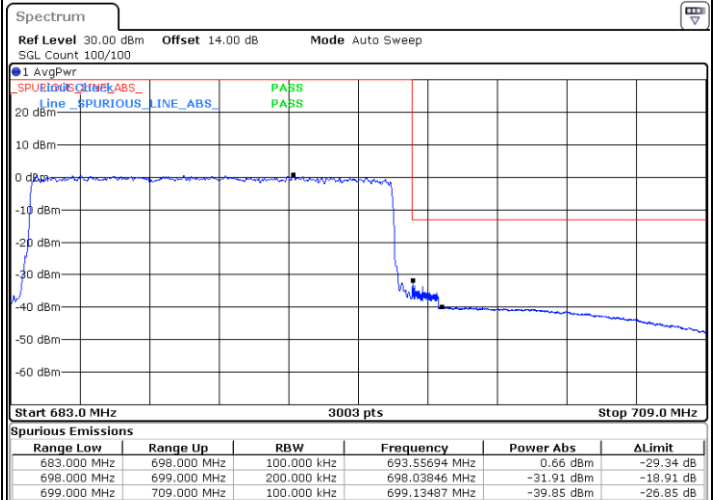
Date: 31.MAR.2024 10:52:11

Lowest Band Edge / Full RB



Date: 31.MAR.2024 10:46:51

Highest Band Edge / Full RB

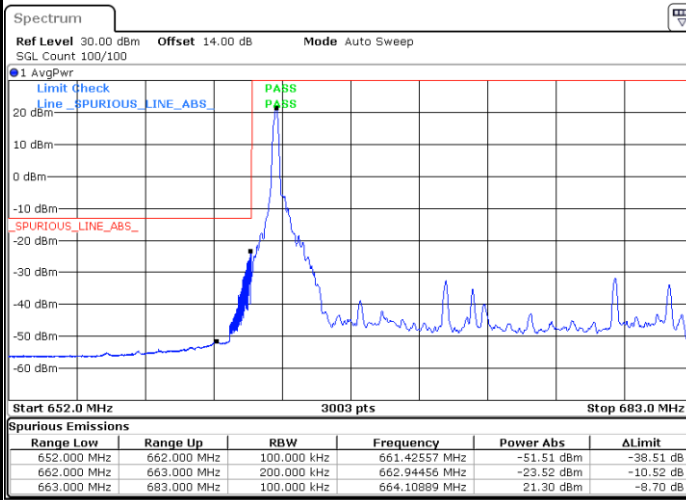


Date: 31.MAR.2024 10:54:43

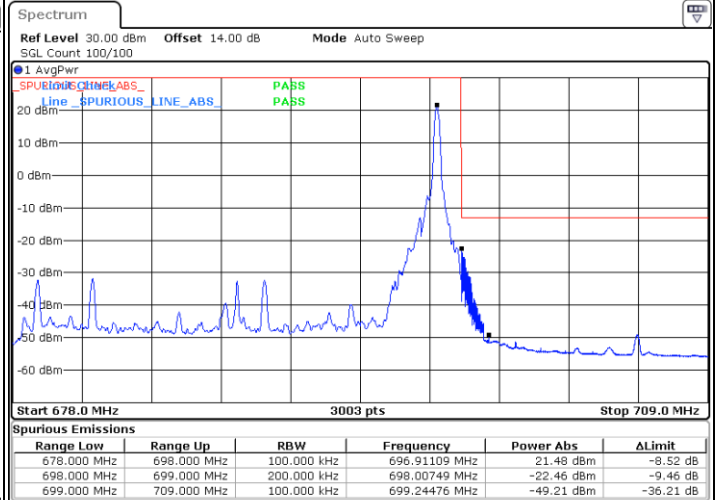


LTE Band 71 / 20MHz / QPSK

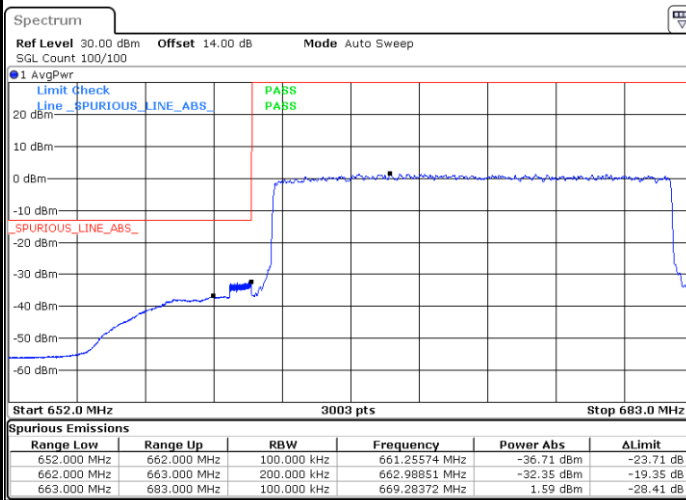
Lowest Band Edge / 1 RB



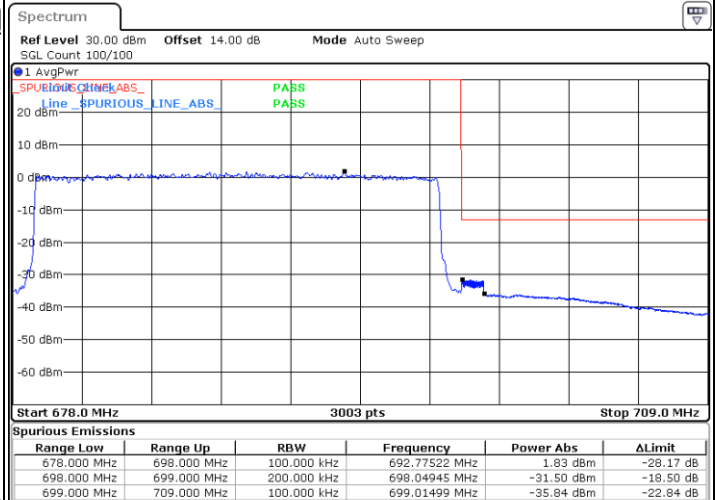
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



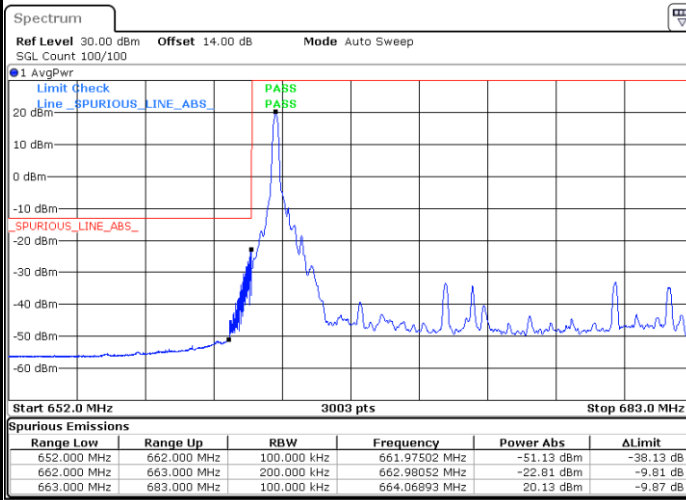
Highest Band Edge / Full RB



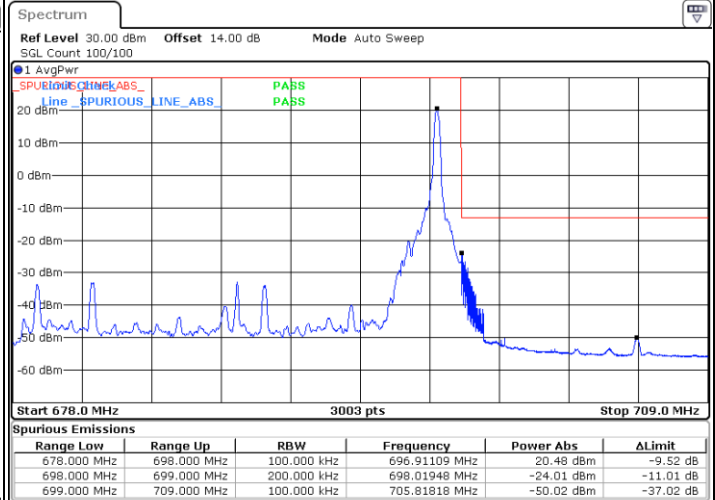


LTE Band 71 / 20MHz / 16QAM

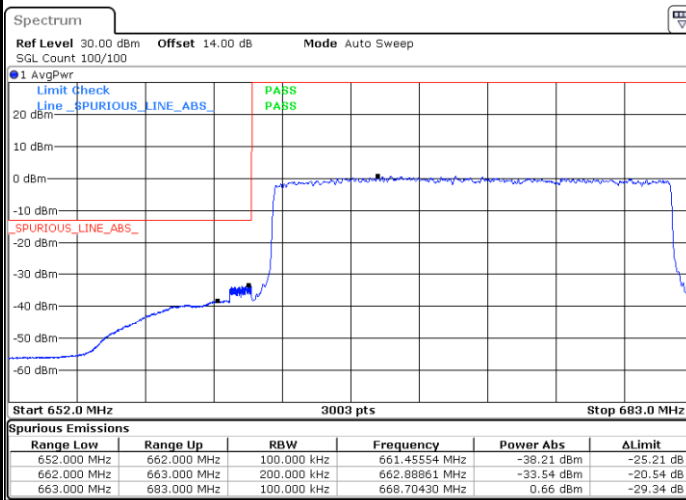
Lowest Band Edge / 1RB



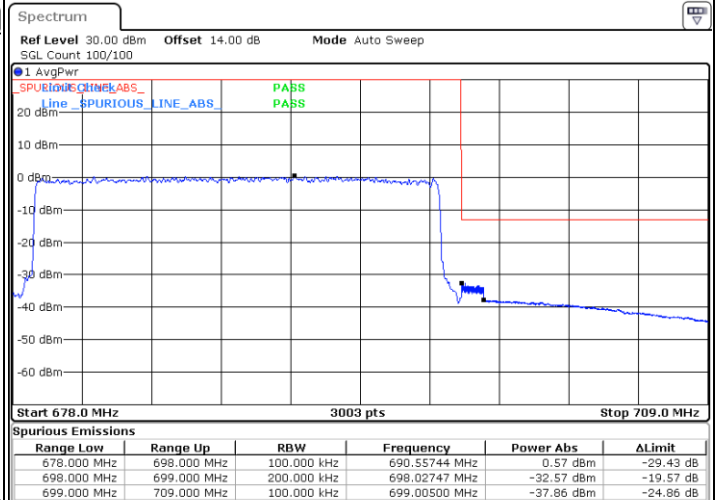
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



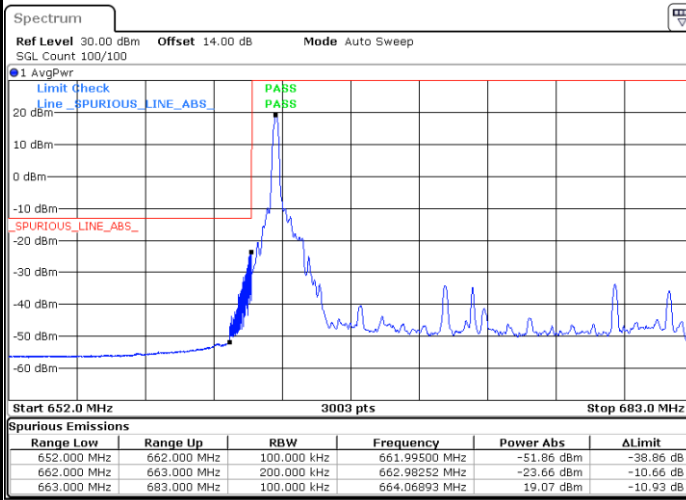
Highest Band Edge / Full RB





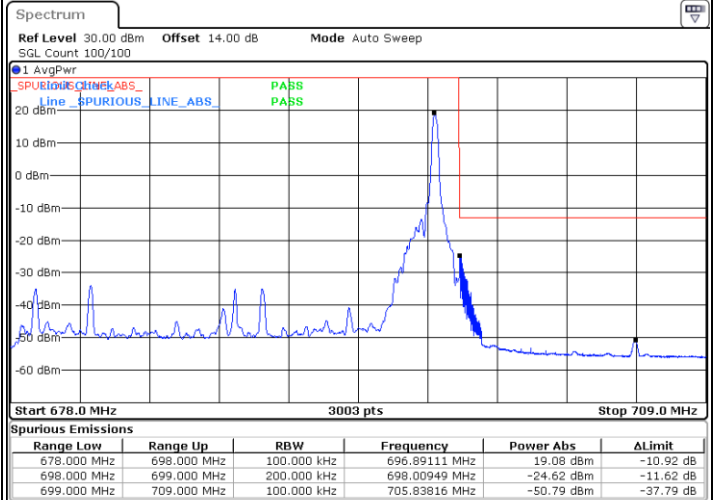
LTE Band 71 / 20MHz / 64QAM

Lowest Band Edge / 1RB



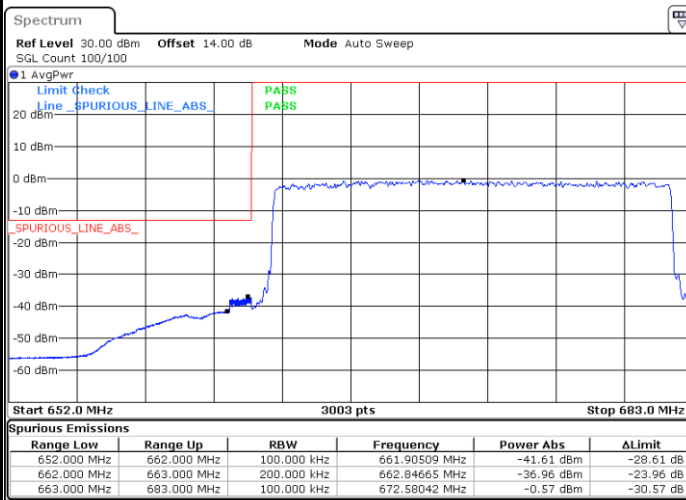
Date: 31.MAR.2024 10:59:34

Highest Band Edge / 1 RB



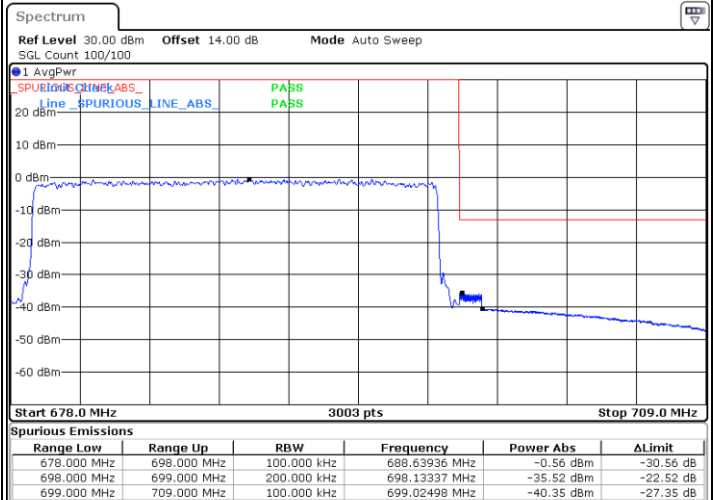
Date: 31.MAR.2024 11:08:47

Lowest Band Edge / Full RB



Date: 31.MAR.2024 11:02:06

Highest Band Edge / Full RB



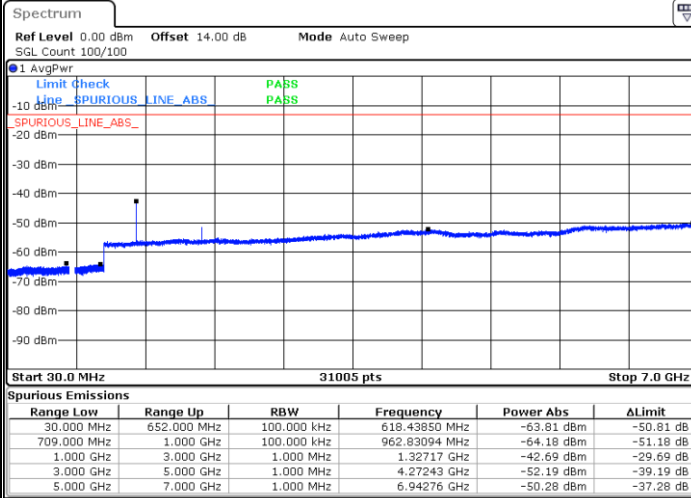
Date: 31.MAR.2024 11:11:19



Conducted Spurious Emission

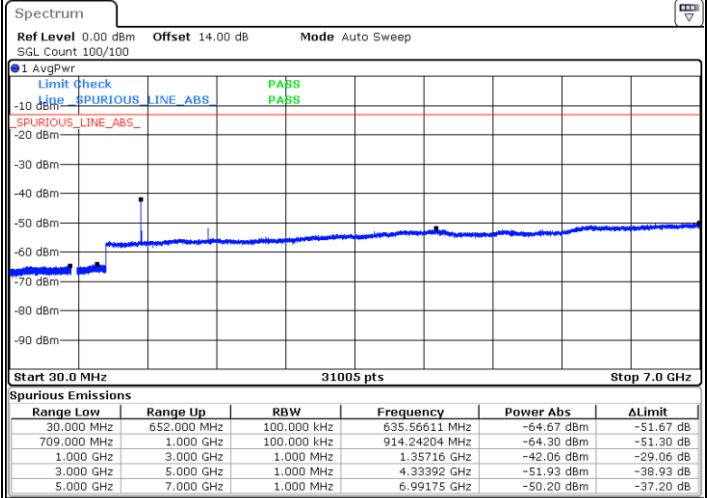
LTE Band 71 / 5MHz

Lowest Channel / QPSK



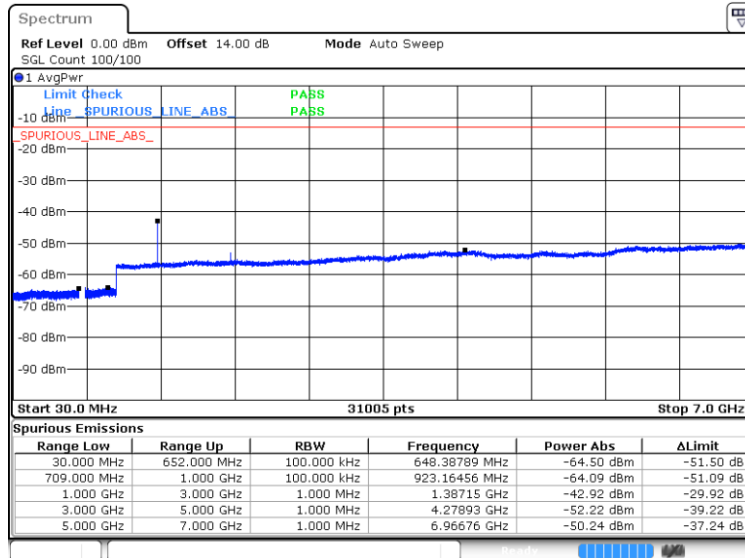
Date: 31.MAR.2024 10:17:57

Middle Channel / QPSK



Date: 31.MAR.2024 10:18:41

Highest Channel / QPSK

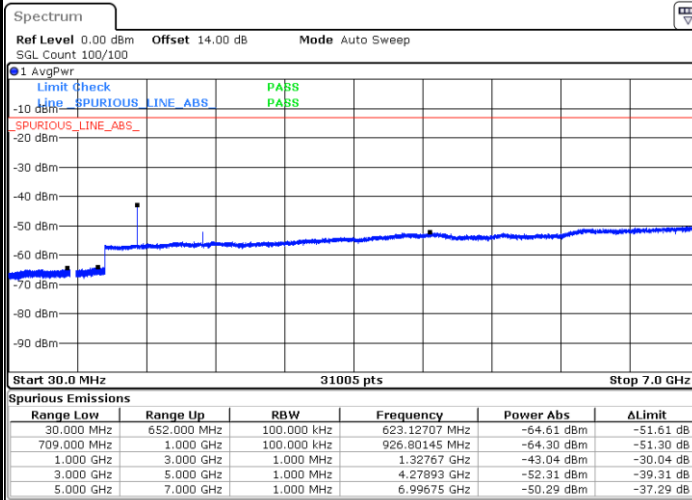


Date: 31.MAR.2024 10:25:50



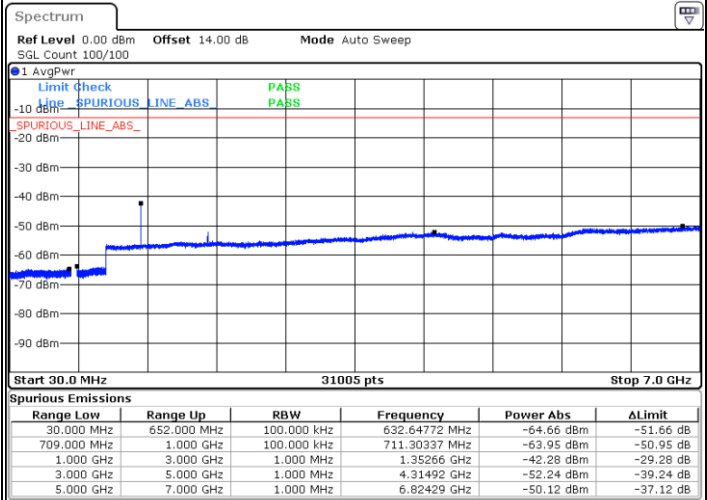
LTE Band 71 / 10MHz

Lowest Channel / QPSK



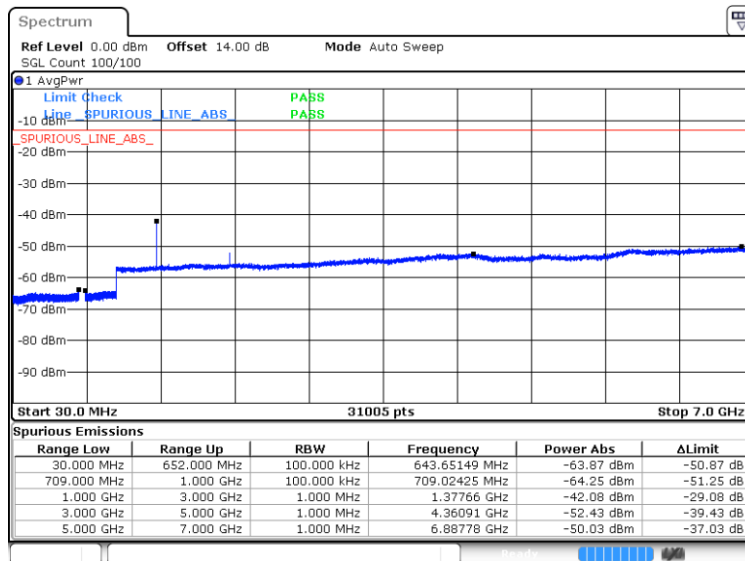
Date: 31.MAR.2024 10:32:22

Middle Channel / QPSK



Date: 31.MAR.2024 10:33:07

Highest Channel / QPSK

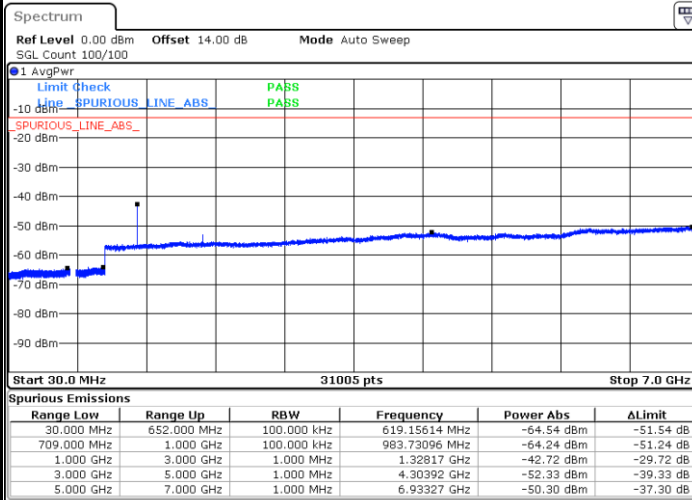


Date: 31.MAR.2024 10:40:14



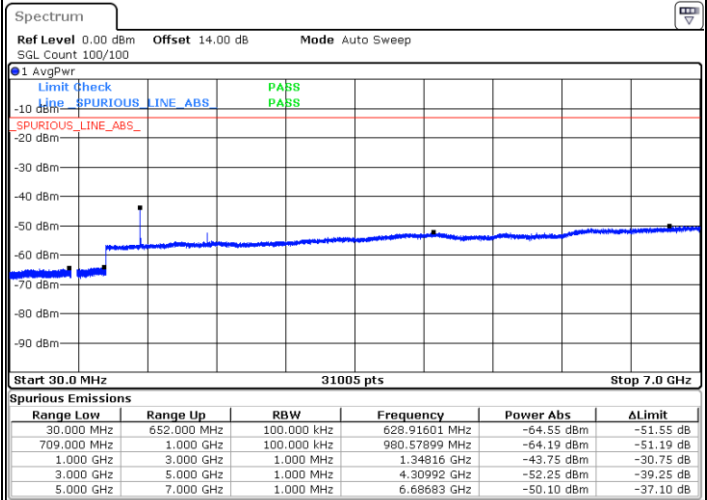
LTE Band 71 / 15MHz

Lowest Channel / QPSK



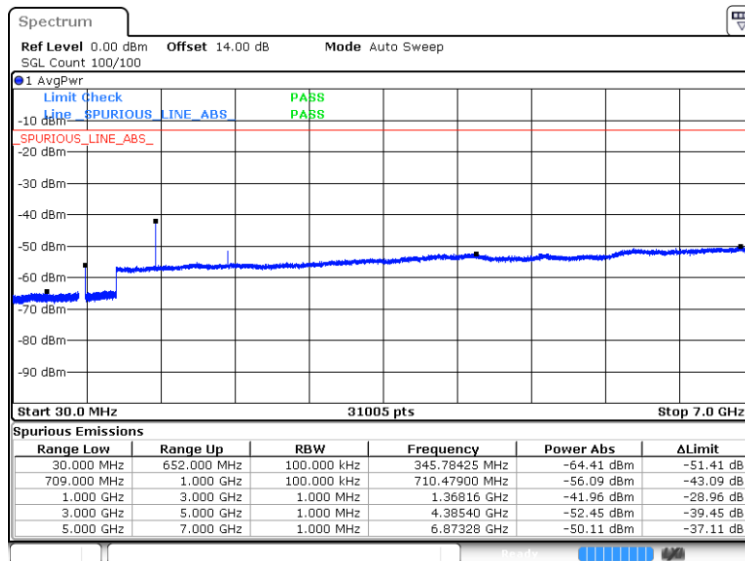
Date: 31.MAR.2024 10:47:36

Middle Channel / QPSK



Date: 31.MAR.2024 10:48:21

Highest Channel / QPSK



Date: 31.MAR.2024 10:55:29