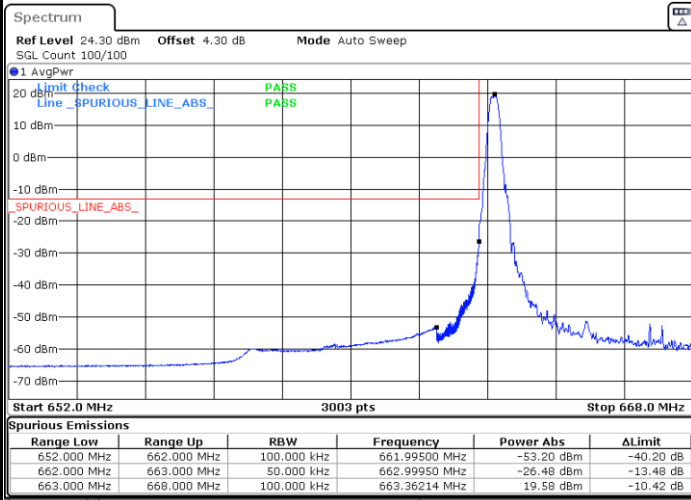




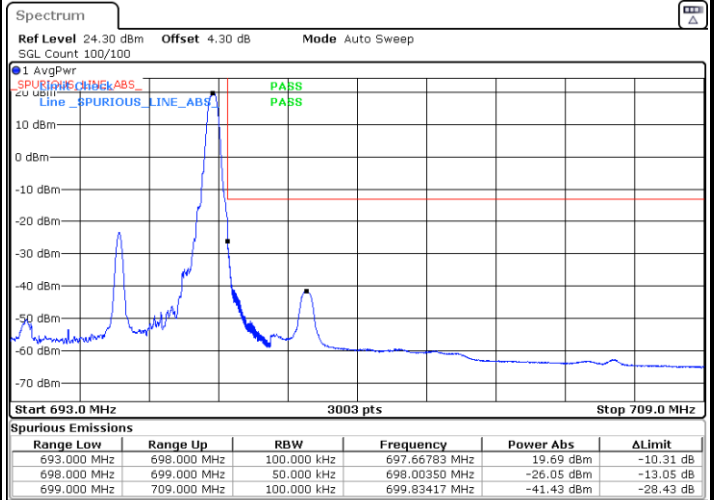
LTE Band 71 / 5MHz / 64QAM

Lowest Band Edge / 1RB



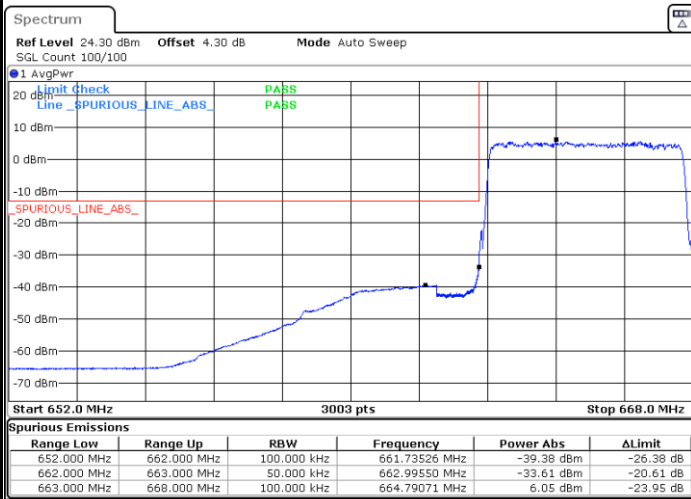
Date: 1.FEB.2024 08:51:23

Highest Band Edge / 1 RB



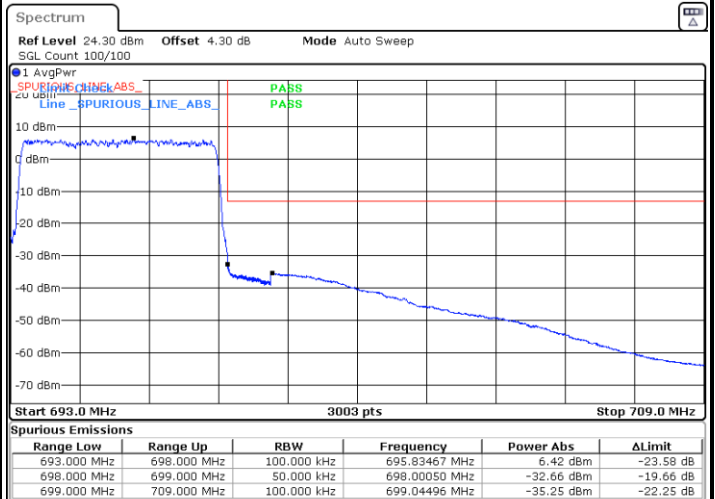
Date: 1.FEB.2024 09:13:01

Lowest Band Edge / Full RB



Date: 1.FEB.2024 08:56:36

Highest Band Edge / Full RB

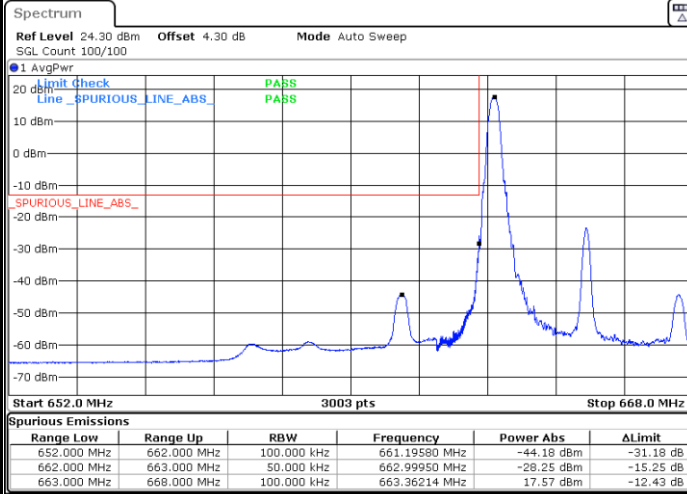


Date: 1.FEB.2024 09:20:52



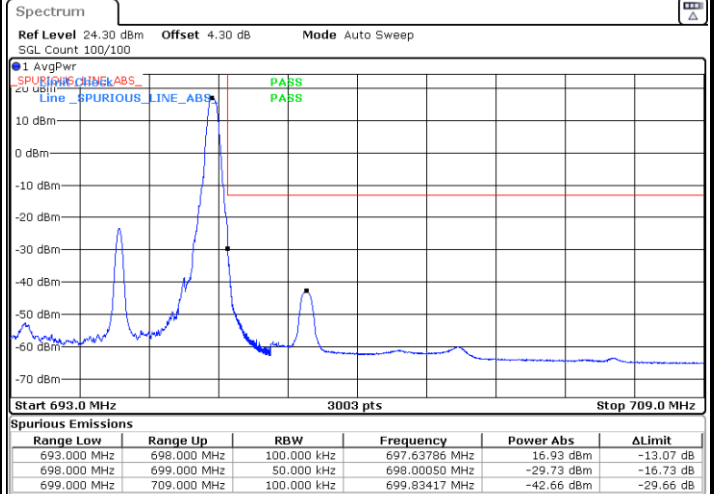
LTE Band 71 / 5MHz / 256QAM

Lowest Band Edge / 1RB



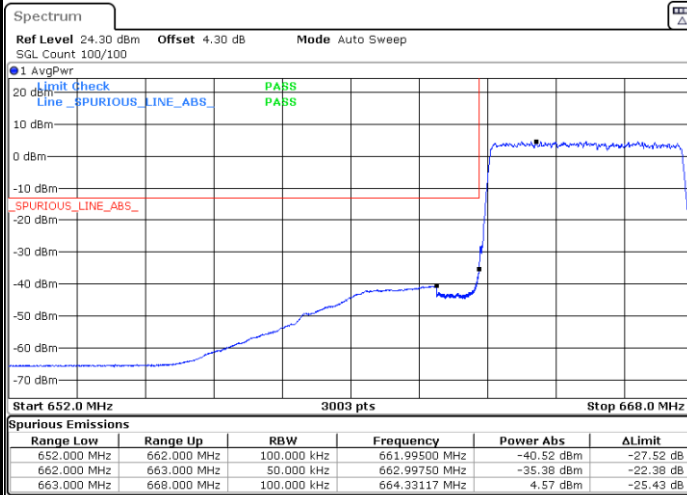
Date: 1.FEB.2024 08:52:41

Highest Band Edge / 1 RB



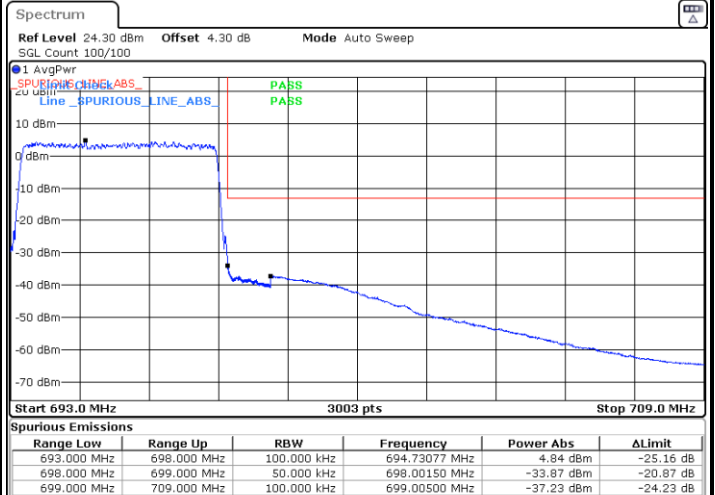
Date: 1.FEB.2024 09:14:20

Lowest Band Edge / Full RB



Date: 1.FEB.2024 08:57:54

Highest Band Edge / Full RB

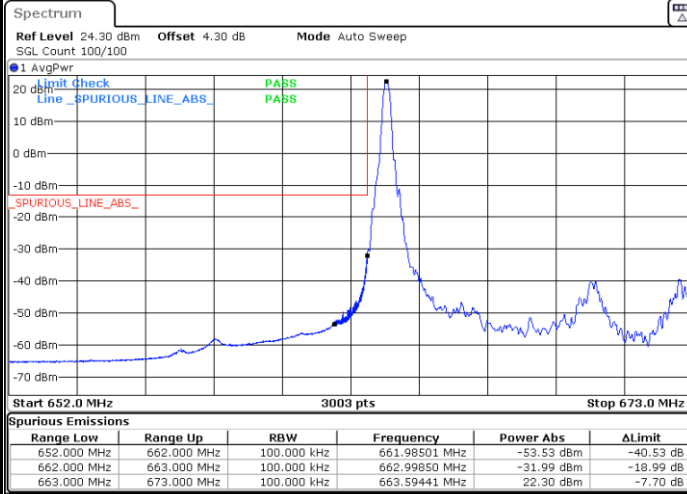


Date: 1.FEB.2024 09:22:10



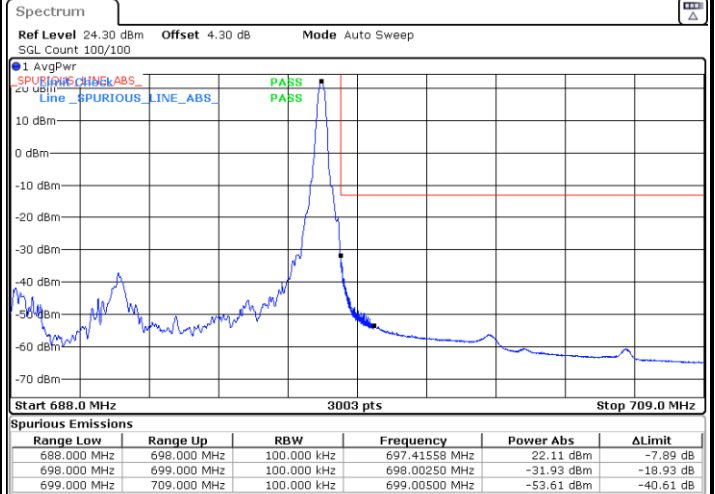
LTE Band 71 / 10MHz / QPSK

Lowest Band Edge / 1 RB



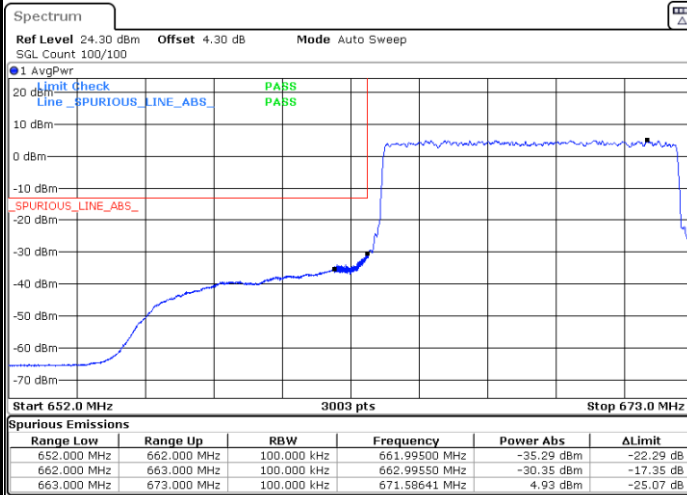
Date: 1.FEB.2024 09:31:19

Highest Band Edge / 1 RB



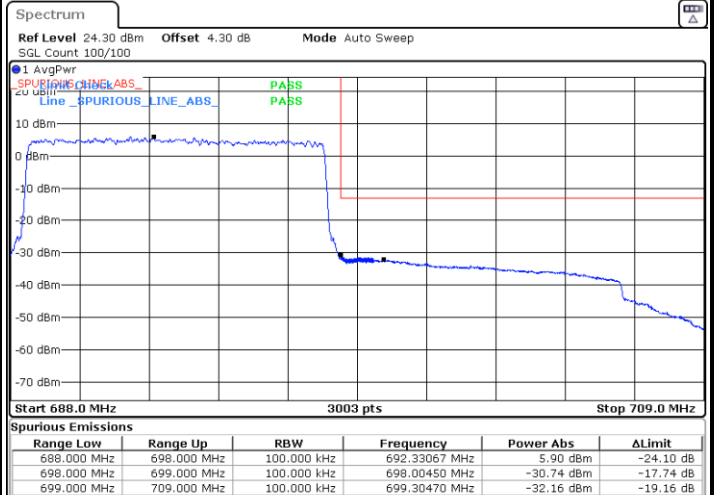
Date: 1.FEB.2024 09:43:57

Lowest Band Edge / Full RB



Date: 1.FEB.2024 09:26:05

Highest Band Edge / Full RB

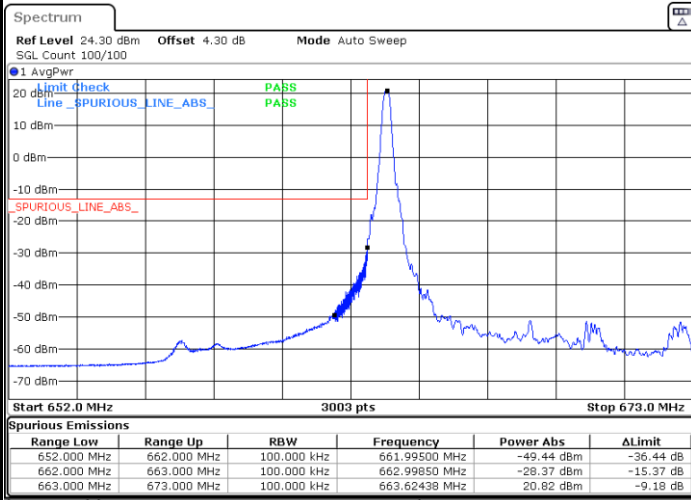


Date: 1.FEB.2024 09:49:13



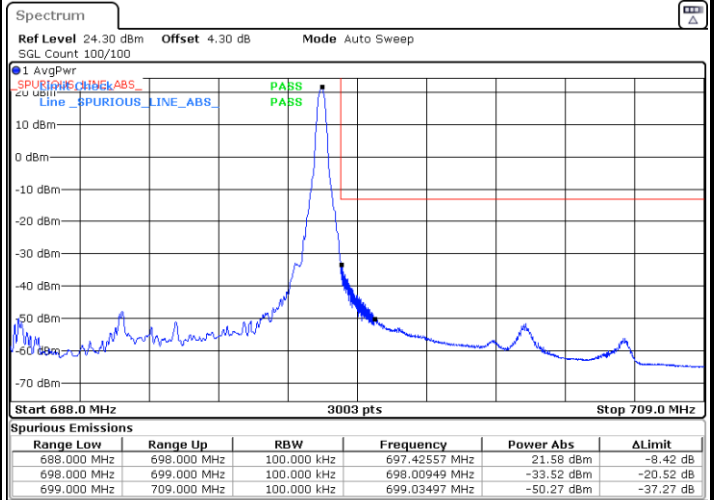
LTE Band 71 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



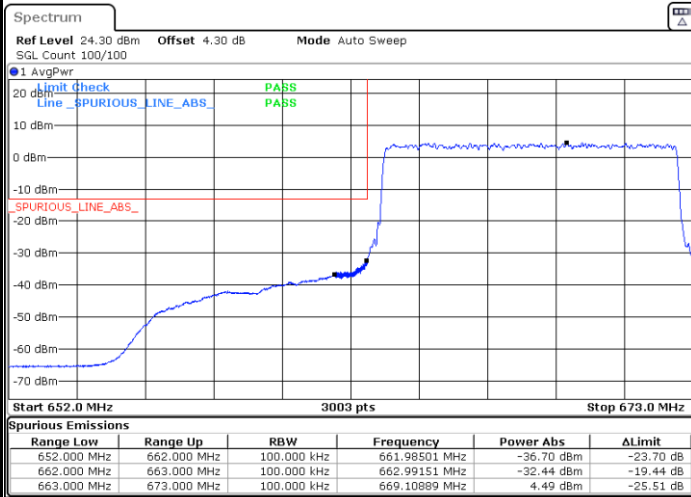
Date: 1.FEB.2024 09:32:37

Highest Band Edge / 1 RB



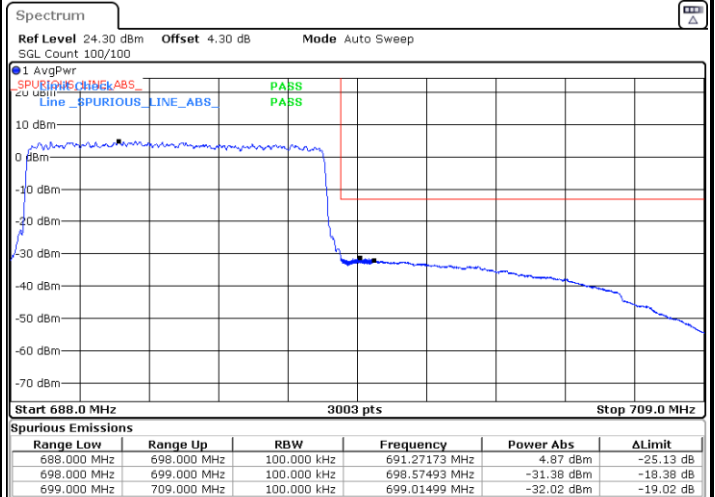
Date: 1.FEB.2024 09:45:15

Lowest Band Edge / Full RB



Date: 1.FEB.2024 09:27:23

Highest Band Edge / Full RB

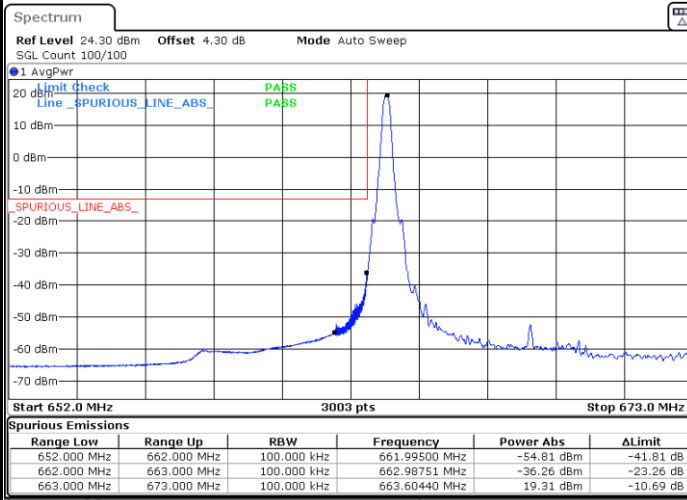


Date: 1.FEB.2024 09:50:32



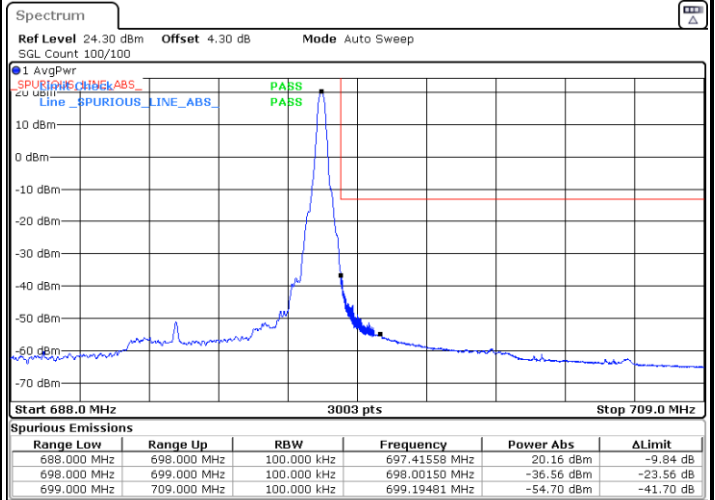
LTE Band 71 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



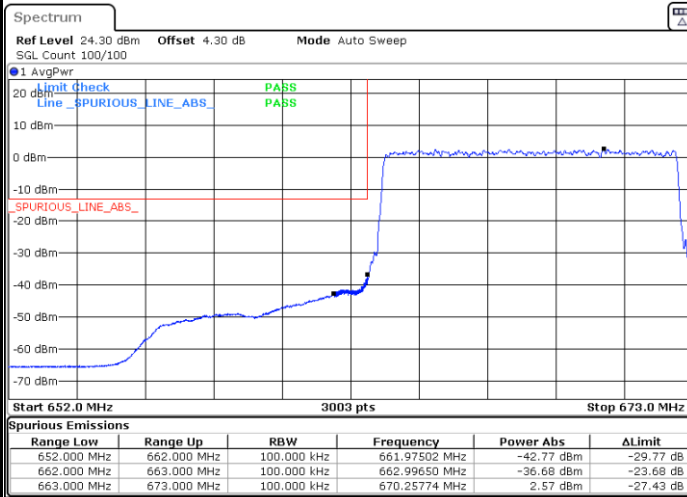
Date: 1.FEB.2024 09:33:55

Highest Band Edge / 1 RB



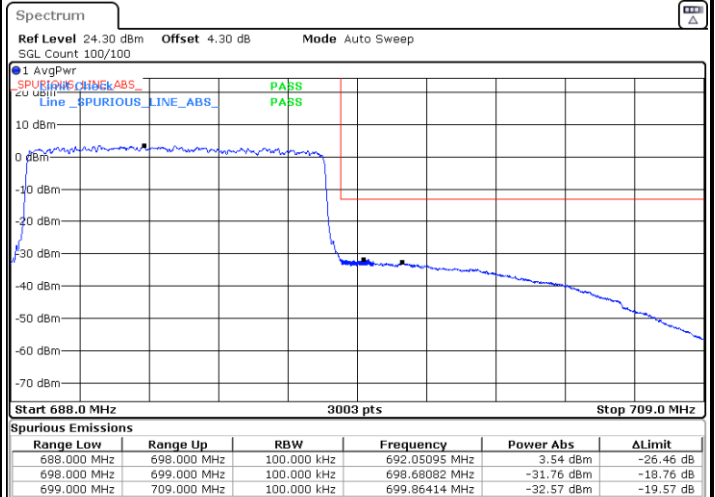
Date: 1.FEB.2024 09:46:34

Lowest Band Edge / Full RB



Date: 1.FEB.2024 09:28:41

Highest Band Edge / Full RB

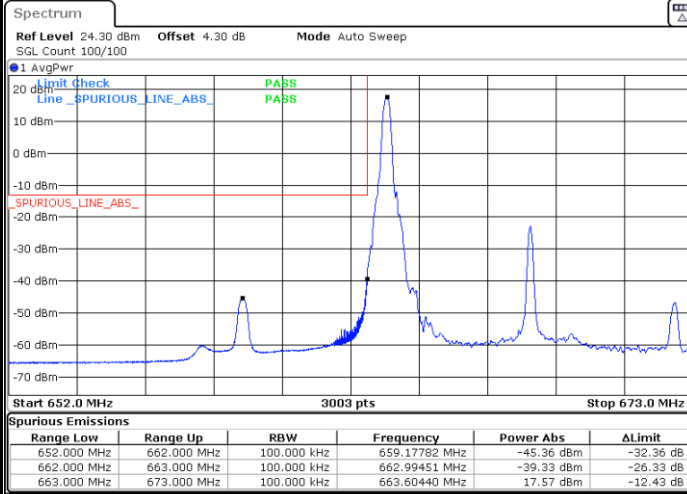


Date: 1.FEB.2024 09:51:50



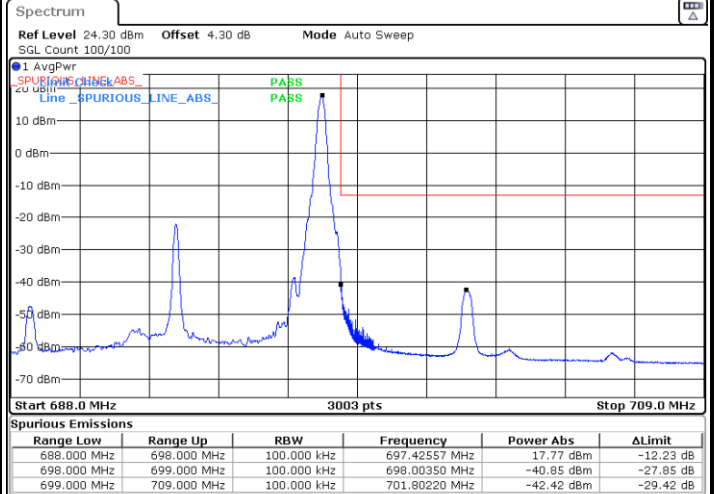
LTE Band 71 / 10MHz / 256QAM

Lowest Band Edge / 1 RB



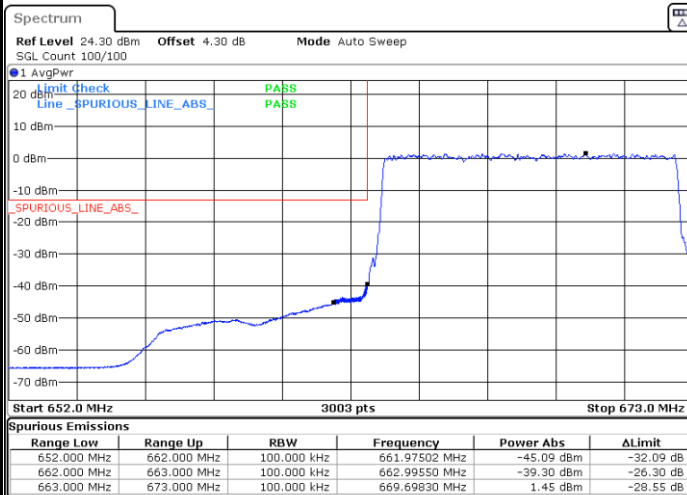
Date: 1.FEB.2024 09:35:13

Highest Band Edge / 1 RB



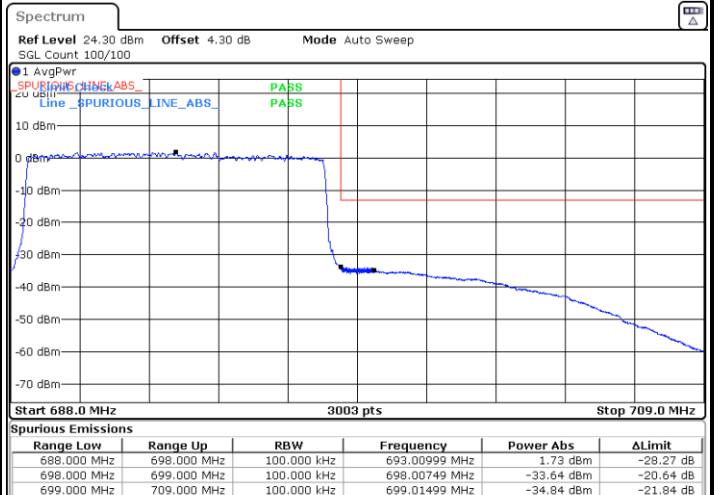
Date: 1.FEB.2024 09:47:52

Lowest Band Edge / Full RB



Date: 1.FEB.2024 09:29:58

Highest Band Edge / Full RB

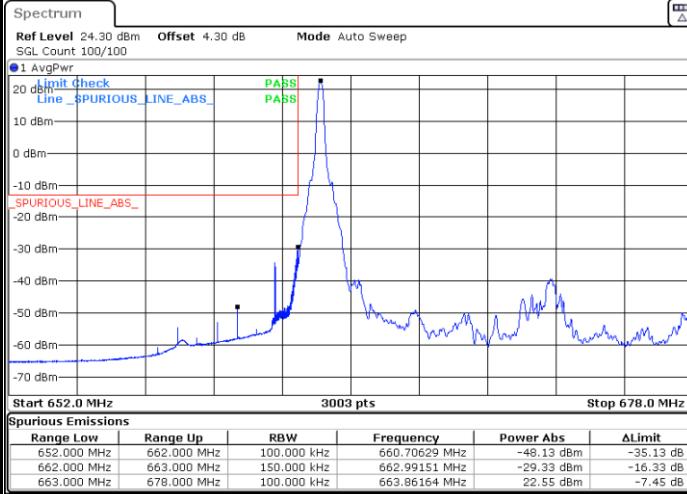


Date: 1.FEB.2024 09:53:09



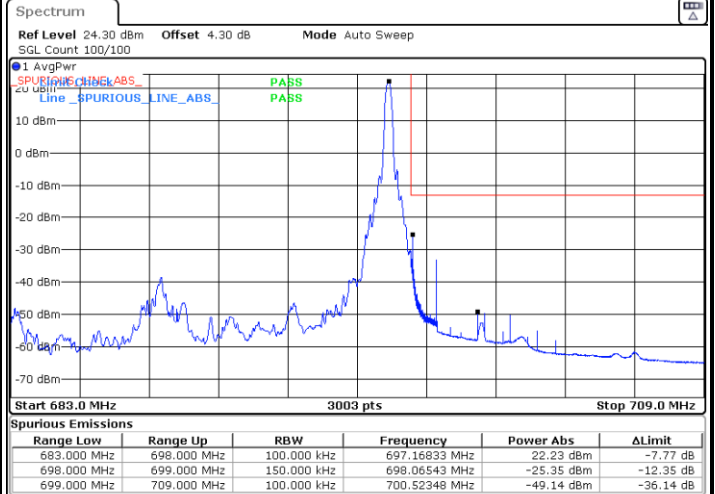
LTE Band 71 / 15MHz / QPSK

Lowest Band Edge / 1 RB



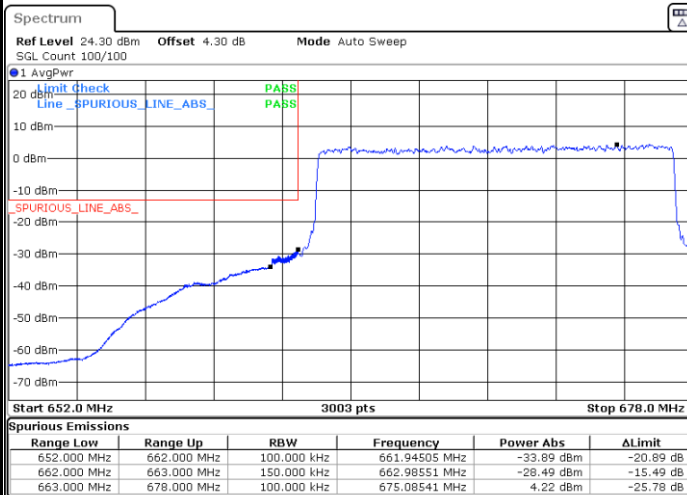
Date: 1.FEB.2024 10:03:27

Highest Band Edge / 1 RB



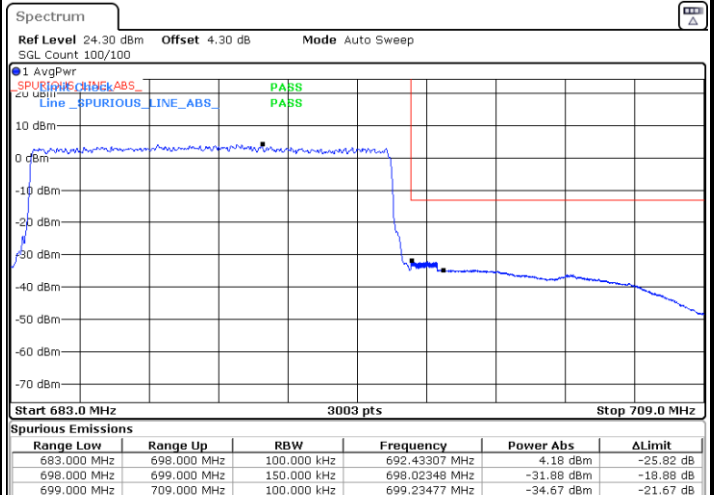
Date: 1.FEB.2024 10:16:13

Lowest Band Edge / Full RB



Date: 1.FEB.2024 09:58:10

Highest Band Edge / Full RB

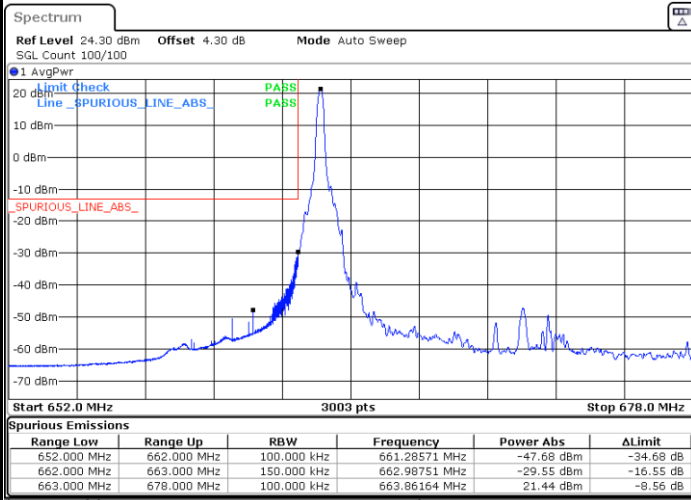


Date: 1.FEB.2024 10:21:30



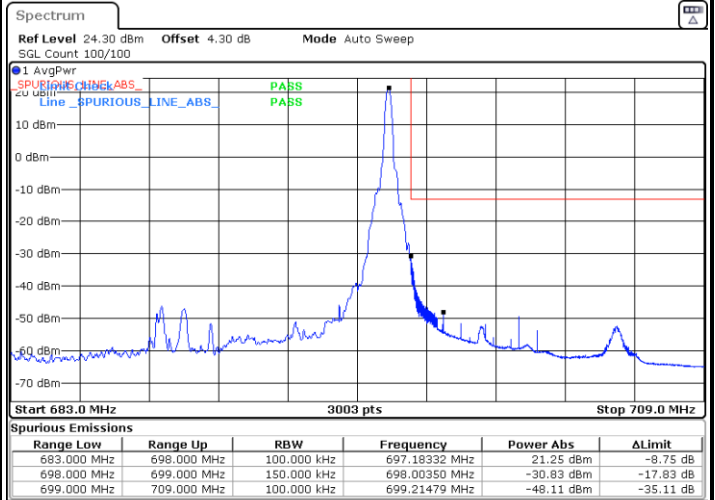
LTE Band 71 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



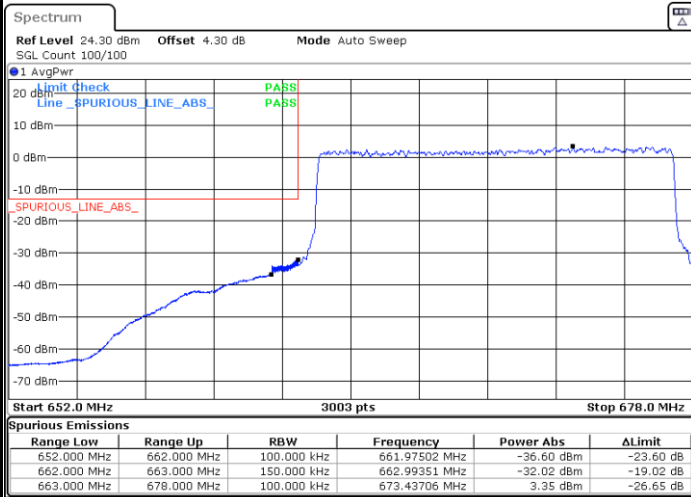
Date: 1.FEB.2024 10:04:45

Highest Band Edge / 1 RB



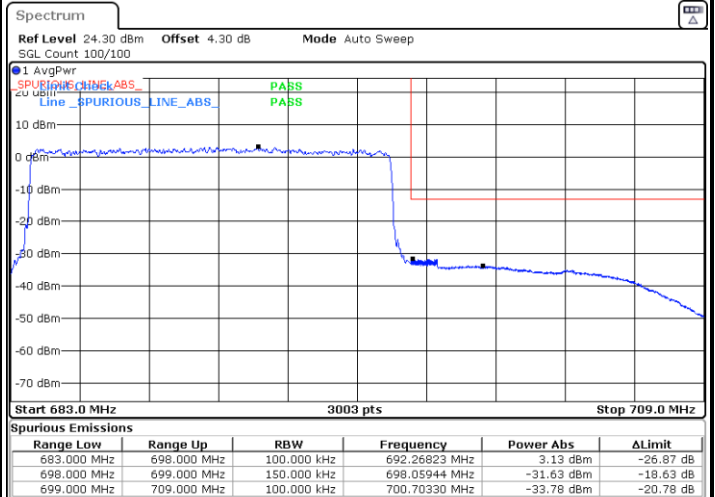
Date: 1.FEB.2024 10:17:32

Lowest Band Edge / Full RB



Date: 1.FEB.2024 09:59:29

Highest Band Edge / Full RB



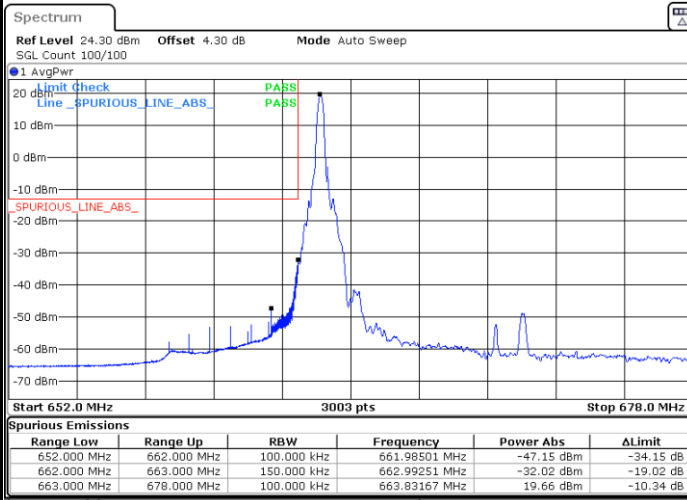
Date: 1.FEB.2024 10:22:48





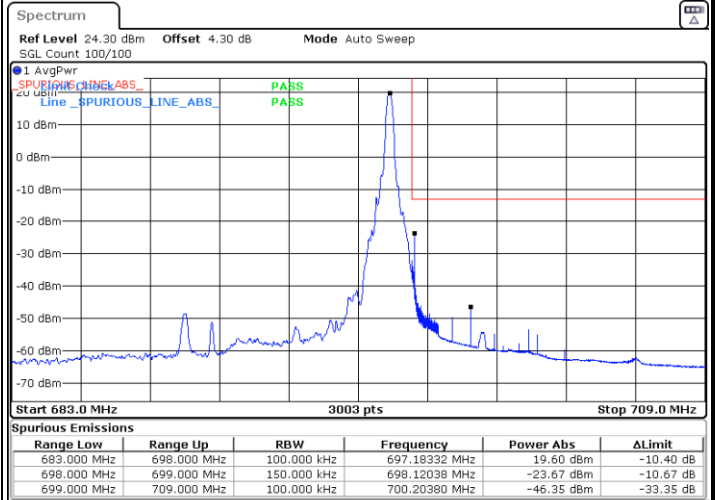
LTE Band 71 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



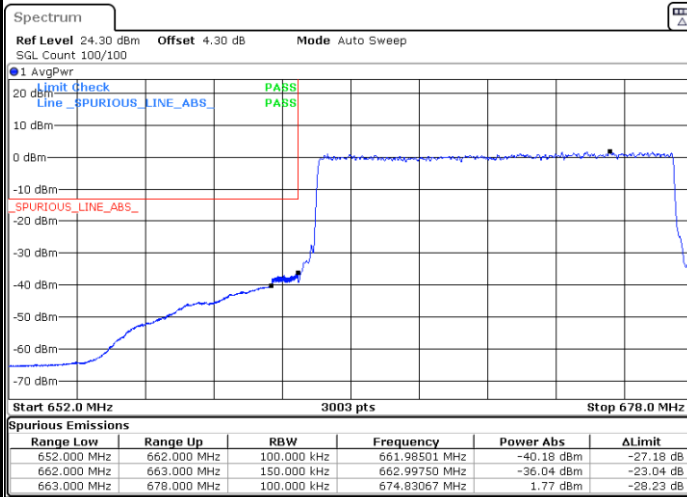
Date: 1.FEB.2024 10:06:03

Highest Band Edge / 1 RB



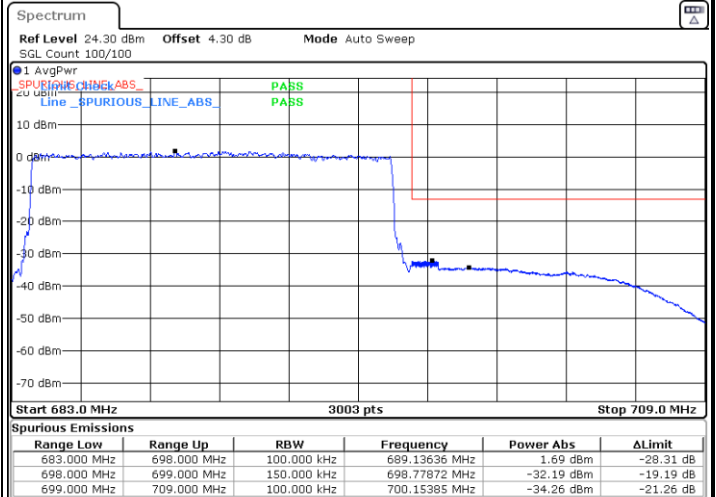
Date: 1.FEB.2024 10:18:50

Lowest Band Edge / Full RB



Date: 1.FEB.2024 10:00:47

Highest Band Edge / Full RB



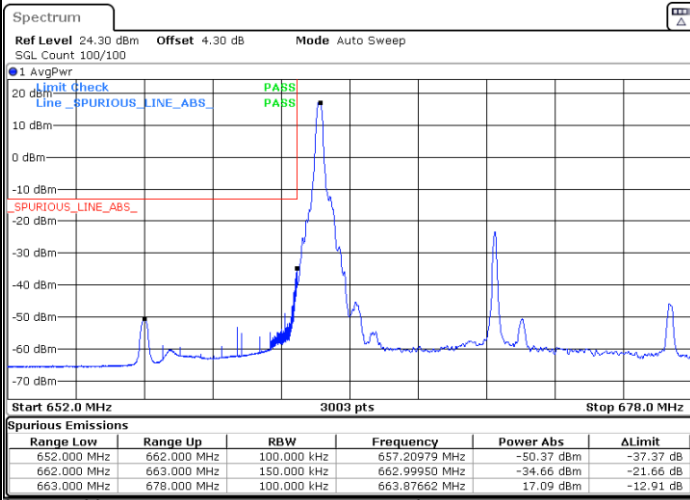
Date: 1.FEB.2024 10:24:07



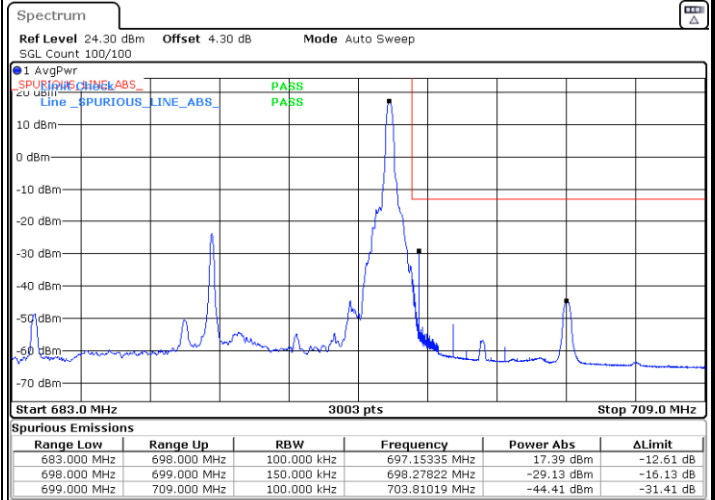
LTE Band 71 / 15MHz / 256QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



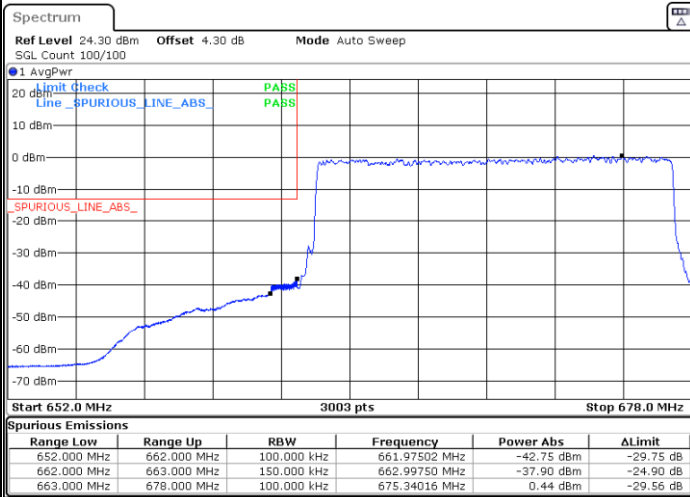
Date: 1.FEB.2024 10:07:21



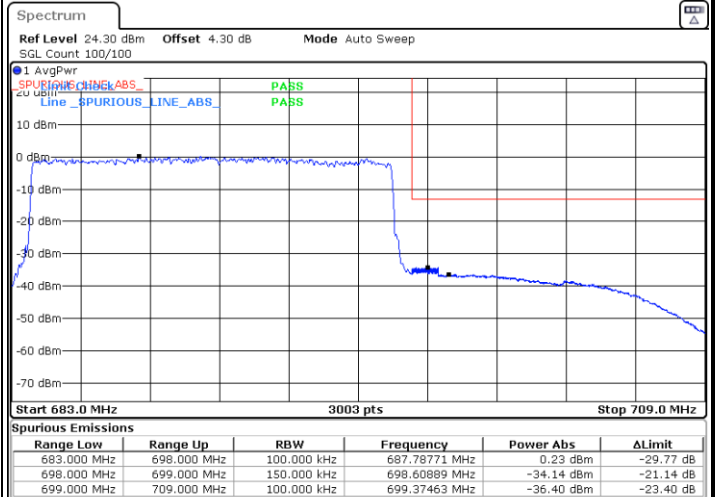
Date: 1.FEB.2024 10:20:09

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 1.FEB.2024 10:02:05

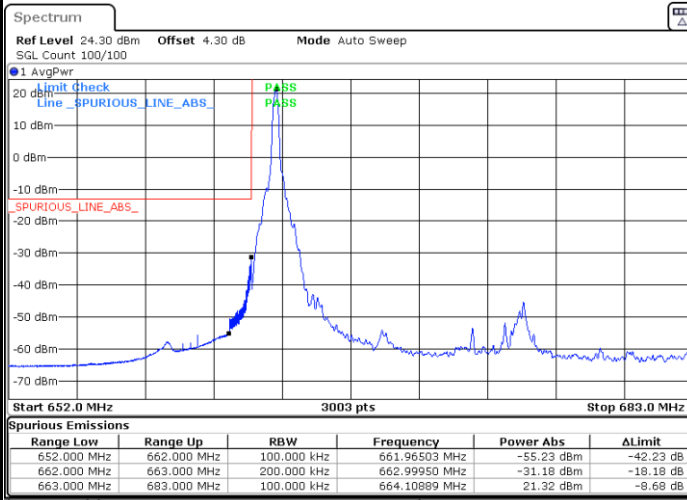


Date: 1.FEB.2024 10:25:25



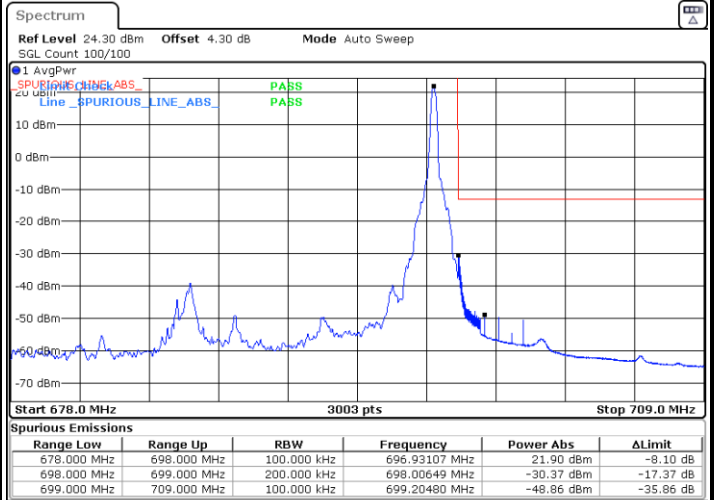
LTE Band 71 / 20MHz / QPSK

Lowest Band Edge / 1 RB



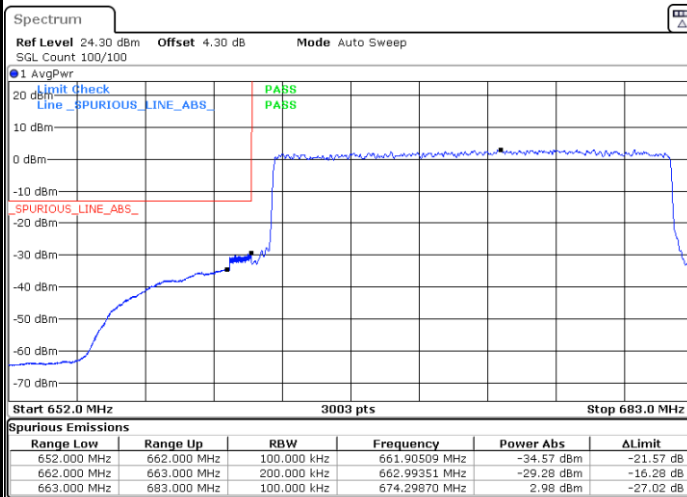
Date: 1.FEB.2024 10:35:23

Highest Band Edge / 1 RB



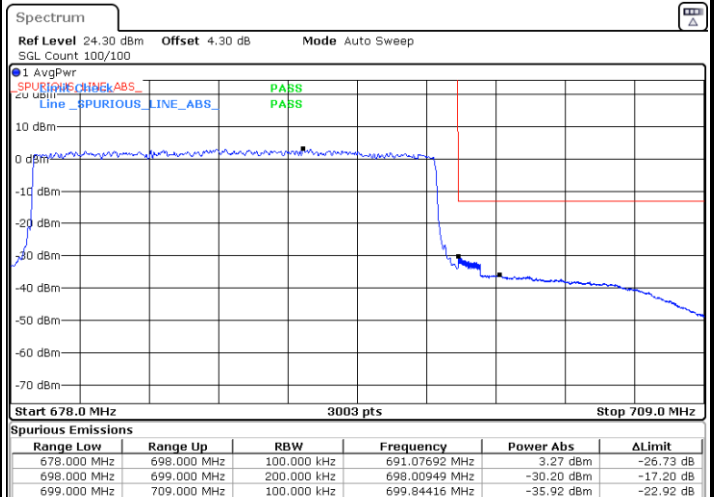
Date: 1.FEB.2024 10:47:58

Lowest Band Edge / Full RB



Date: 1.FEB.2024 10:30:08

Highest Band Edge / Full RB

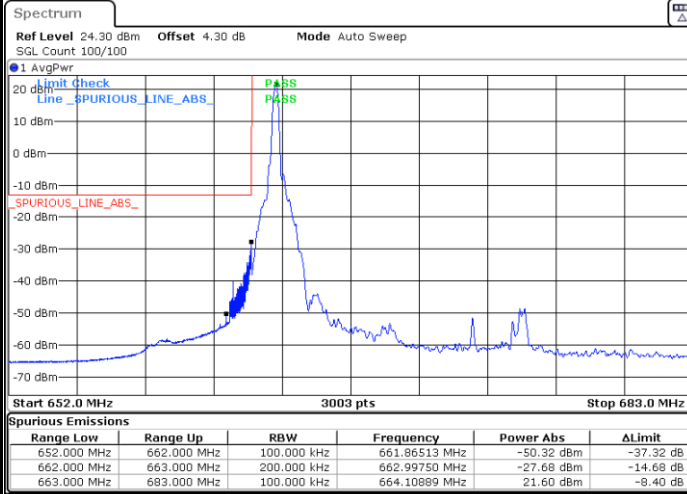


Date: 1.FEB.2024 10:53:14



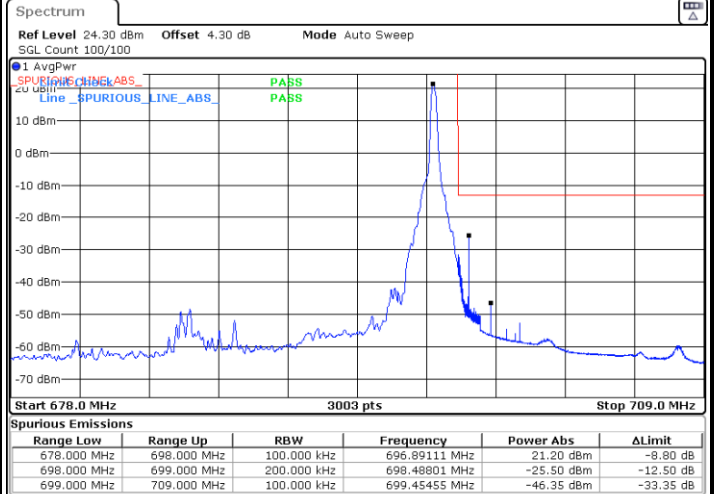
LTE Band 71 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



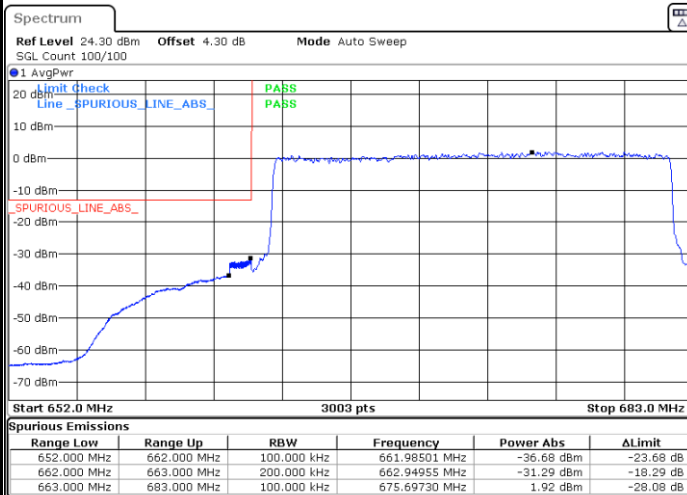
Date: 1.FEB.2024 10:36:41

Highest Band Edge / 1RB



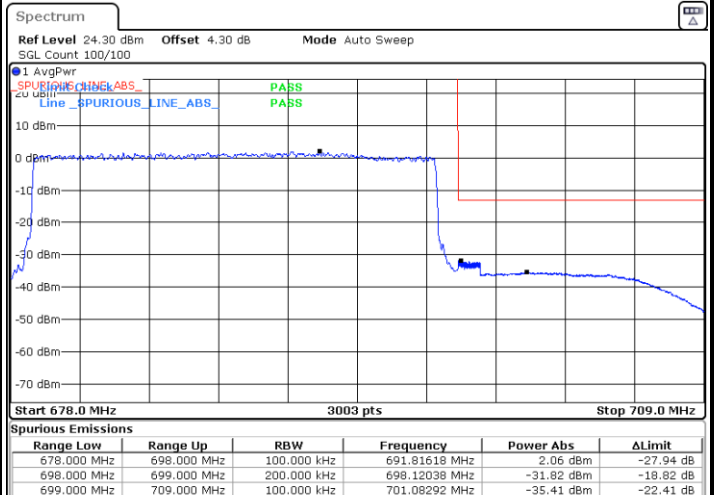
Date: 1.FEB.2024 10:49:16

Lowest Band Edge / Full RB



Date: 1.FEB.2024 10:31:26

Highest Band Edge / Full RB

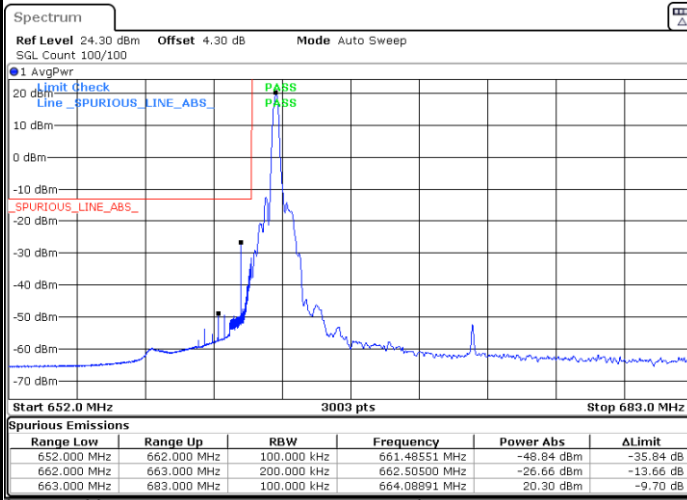


Date: 1.FEB.2024 10:54:32

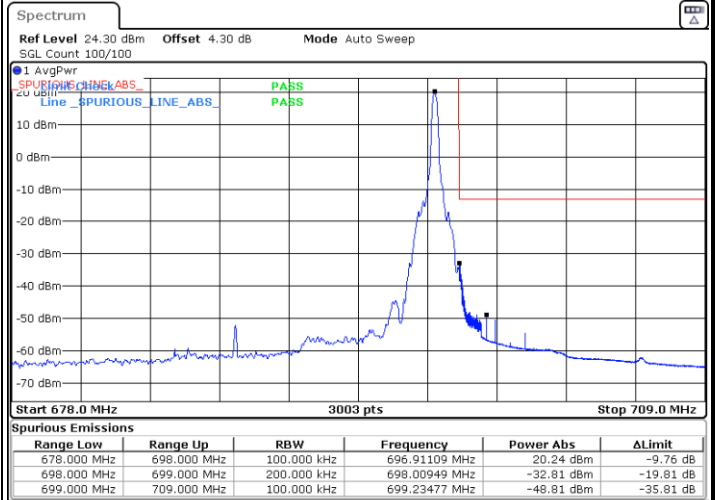


LTE Band 71 / 20MHz / 64QAM

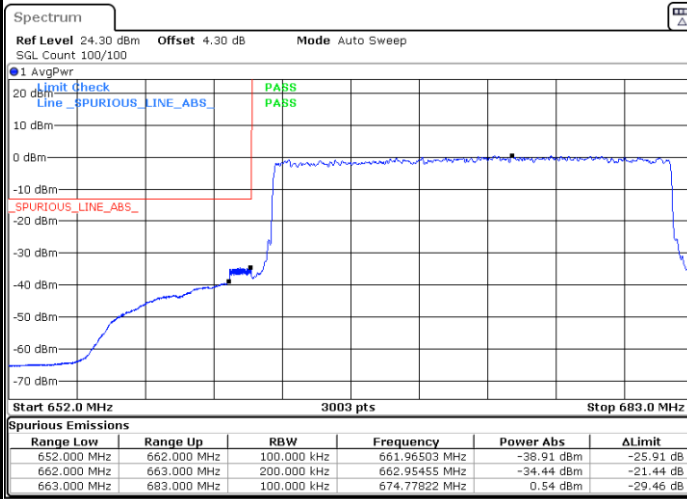
Lowest Band Edge / 1 RB



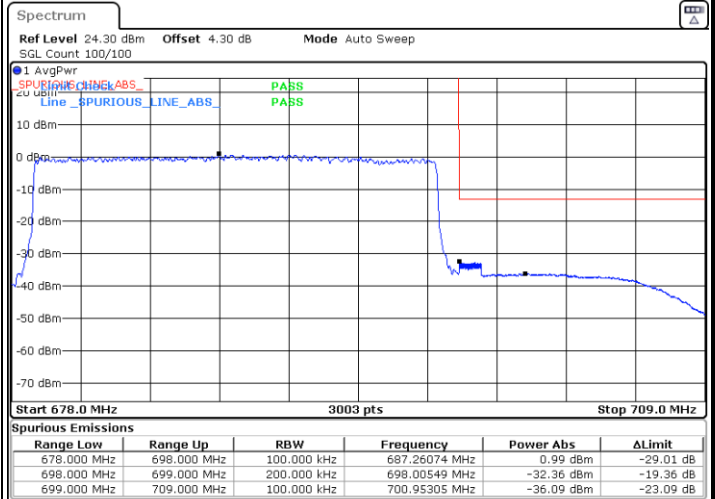
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

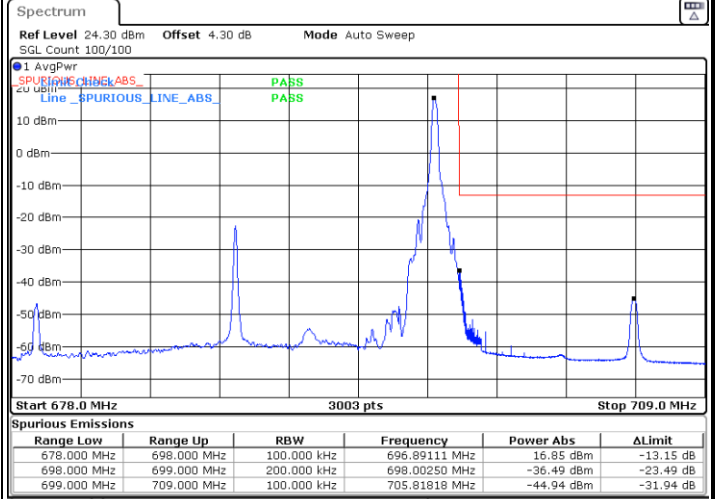
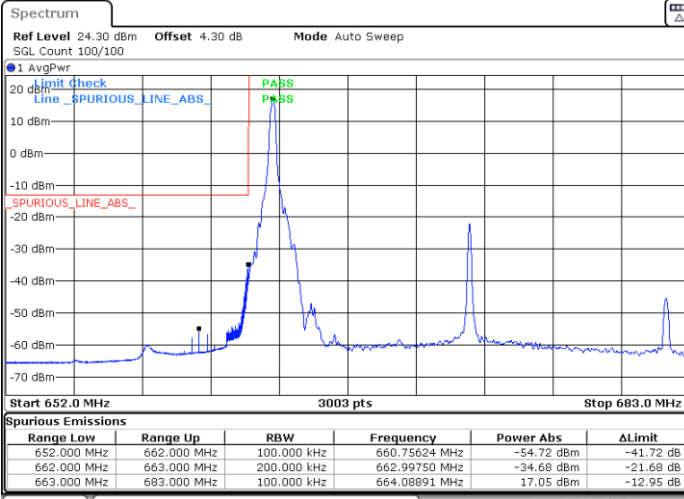




LTE Band 71 / 20MHz / 256QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

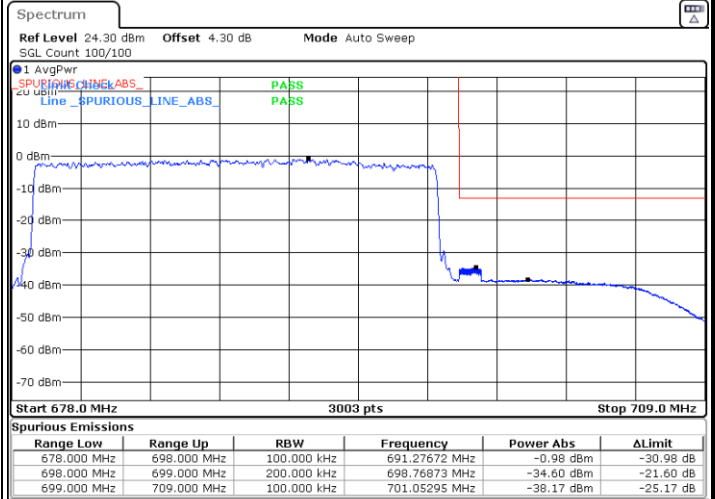
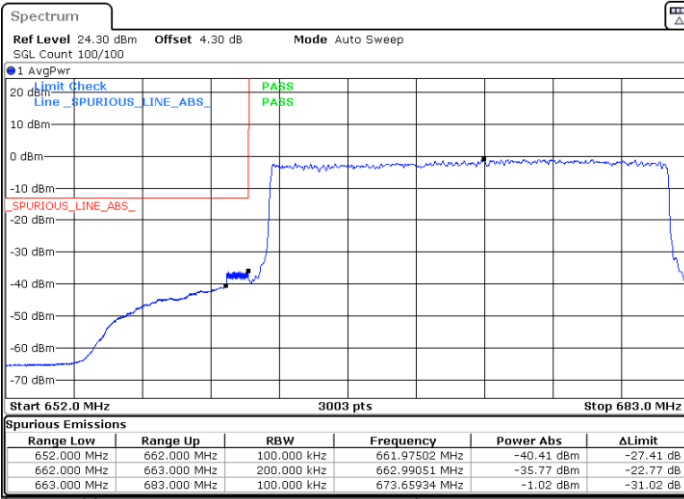


Date: 1.FEB.2024 10:39:17

Date: 1.FEB.2024 10:51:53

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

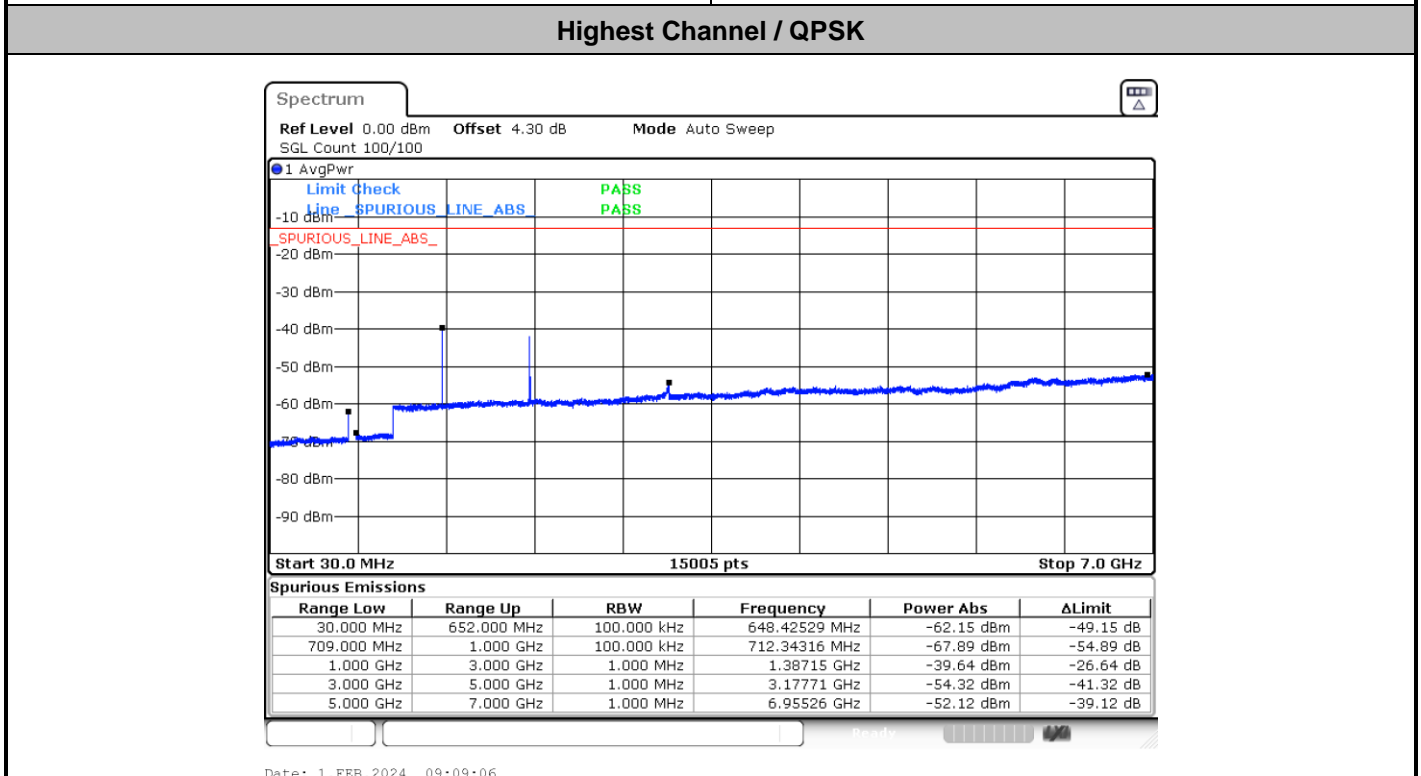
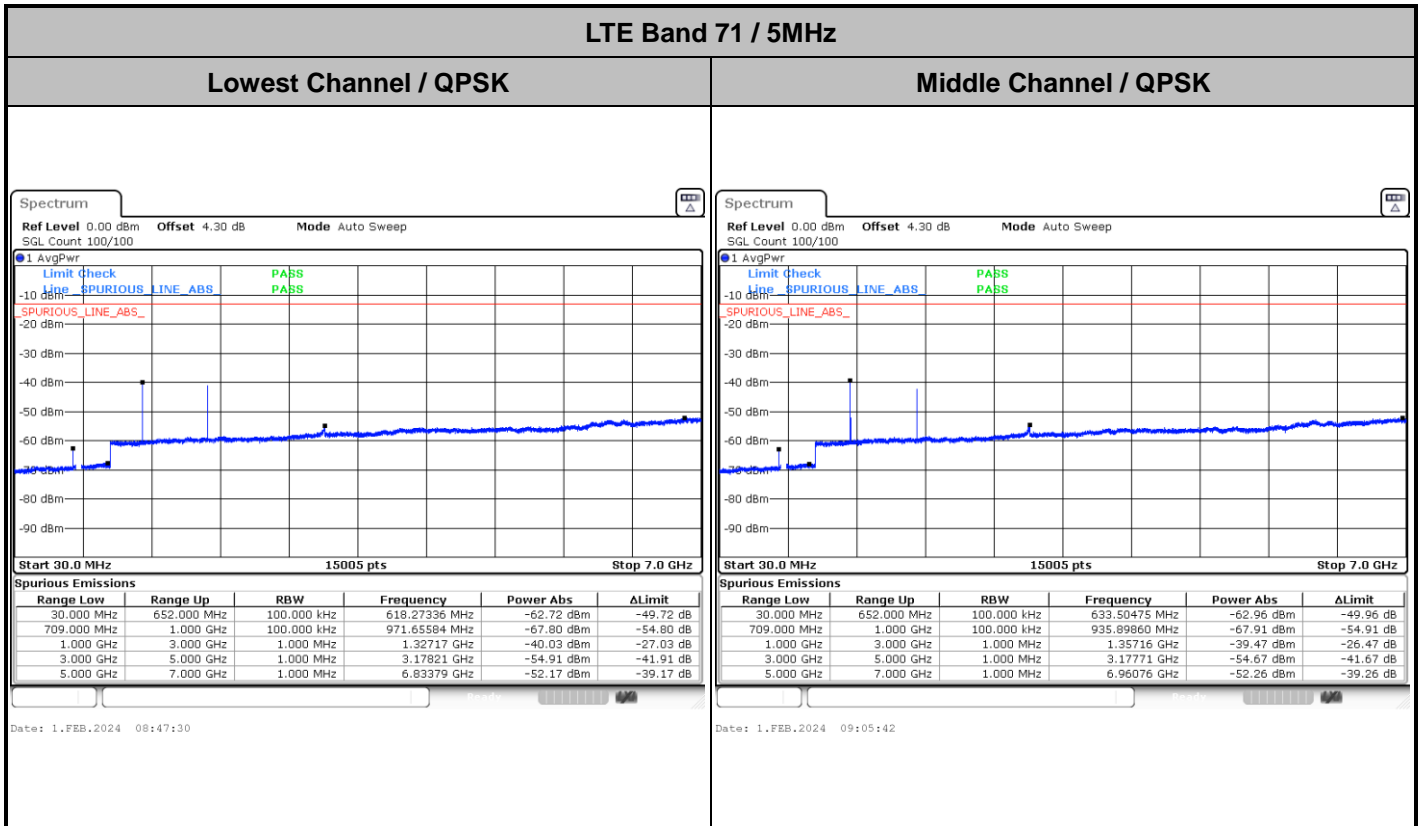


Date: 1.FEB.2024 10:34:02

Date: 1.FEB.2024 10:57:09



# Conducted Spurious Emission

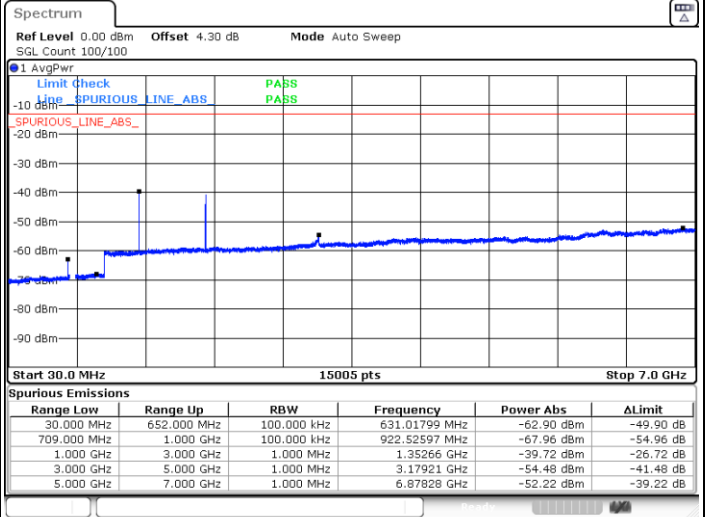
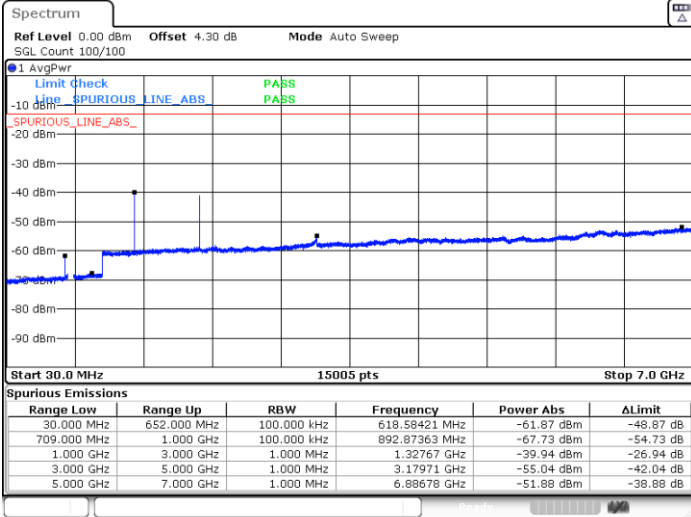




LTE Band 71 / 10MHz

Lowest Channel / QPSK

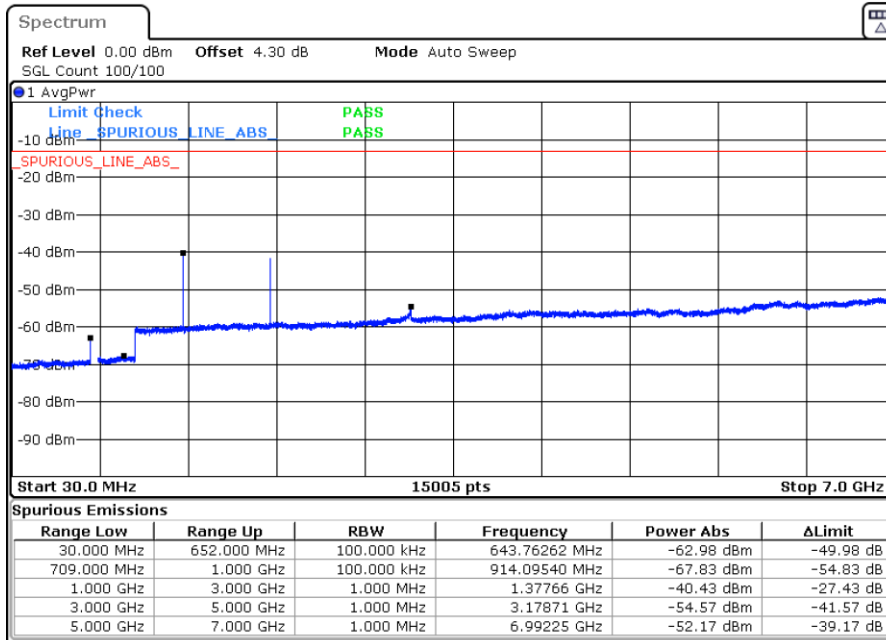
Middle Channel / QPSK



Date: 1.FEB.2024 09:37:15

Date: 1.FEB.2024 09:39:14

Highest Channel / QPSK



Date: 1.FEB.2024 09:42:38

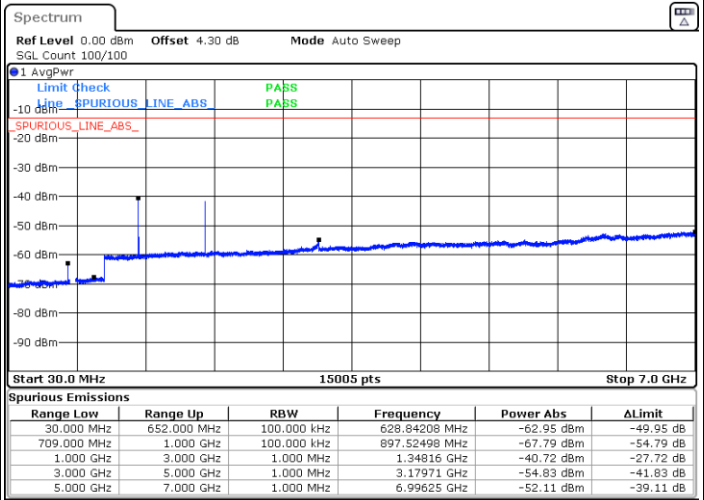
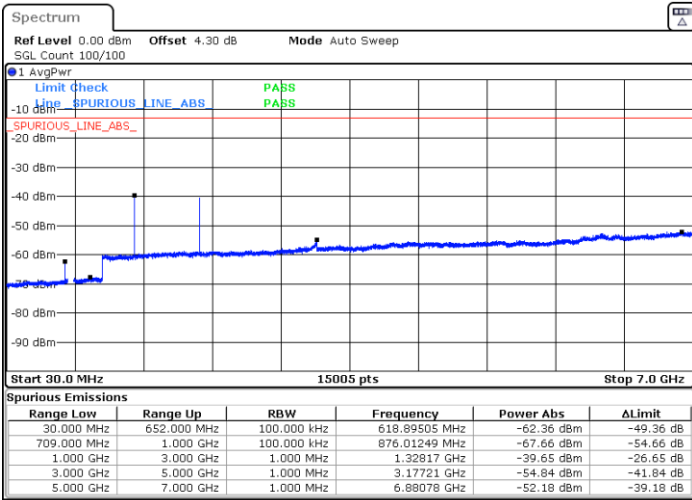




LTE Band 71 / 15MHz

Lowest Channel / QPSK

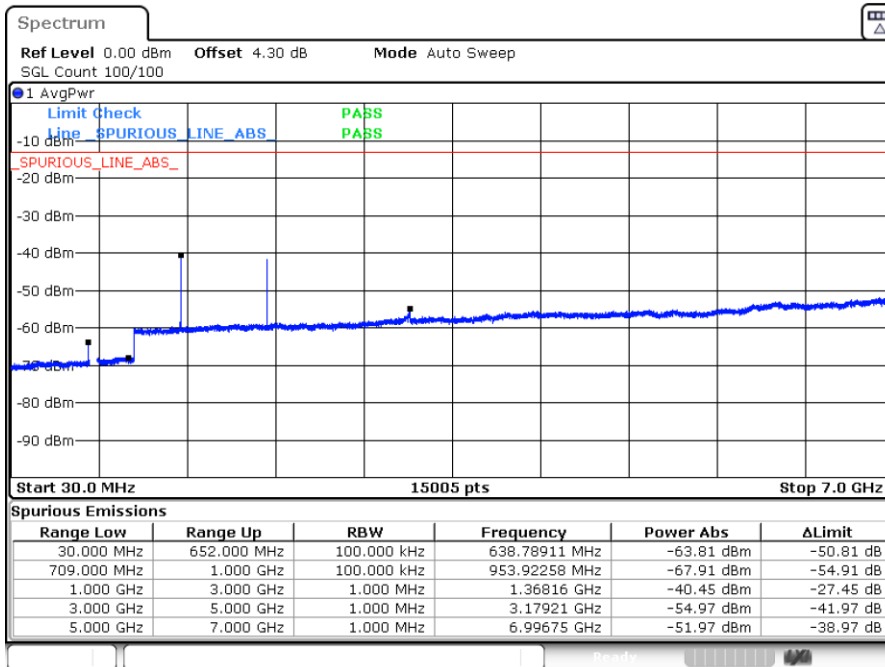
Middle Channel / QPSK



Date: 1.FEB.2024 10:09:24

Date: 1.FEB.2024 10:11:23

Highest Channel / QPSK



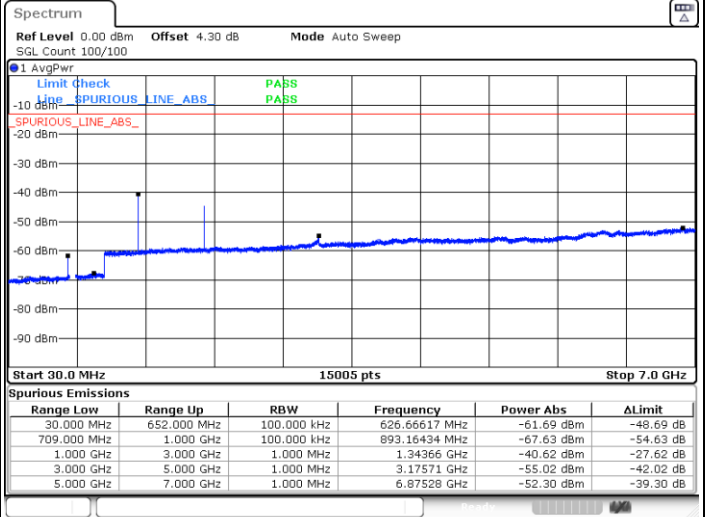
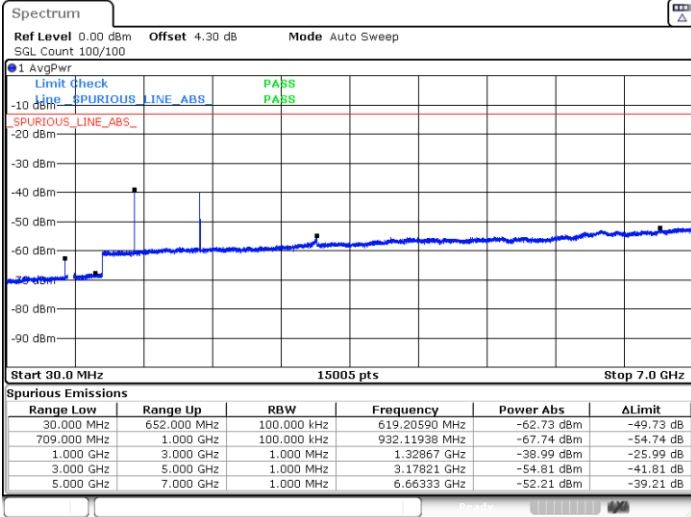
Date: 1.FEB.2024 10:14:55



LTE Band 71 / 20MHz

Lowest Channel / QPSK

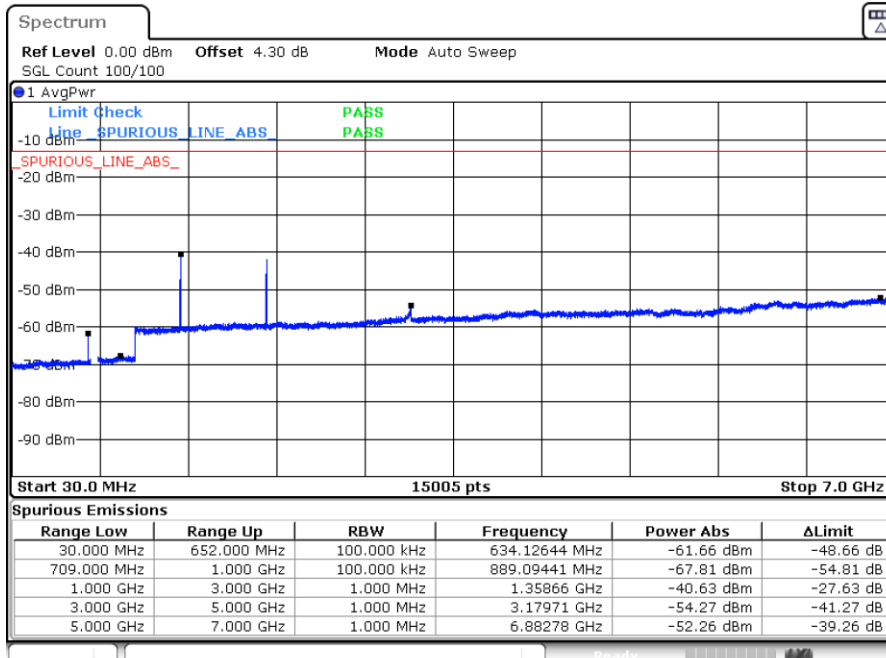
Middle Channel / QPSK



Date: 1.FEB.2024 10:41:17

Date: 1.FEB.2024 10:43:16

Highest Channel / QPSK



Date: 1.FEB.2024 10:46:40



Frequency Stability

Test Conditions		LTE Band 71 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0014	PASS
40	Normal Voltage	0.0018	
30	Normal Voltage	0.0023	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0012	
0	Normal Voltage	0.0027	
-10	Normal Voltage	0.0045	
-20	Normal Voltage	0.0013	
-30	Normal Voltage	0.0005	
20	Maximum Voltage	0.0038	
20	Normal Voltage	0.0055	
20	Minimum Voltage	0.0043	

Note:

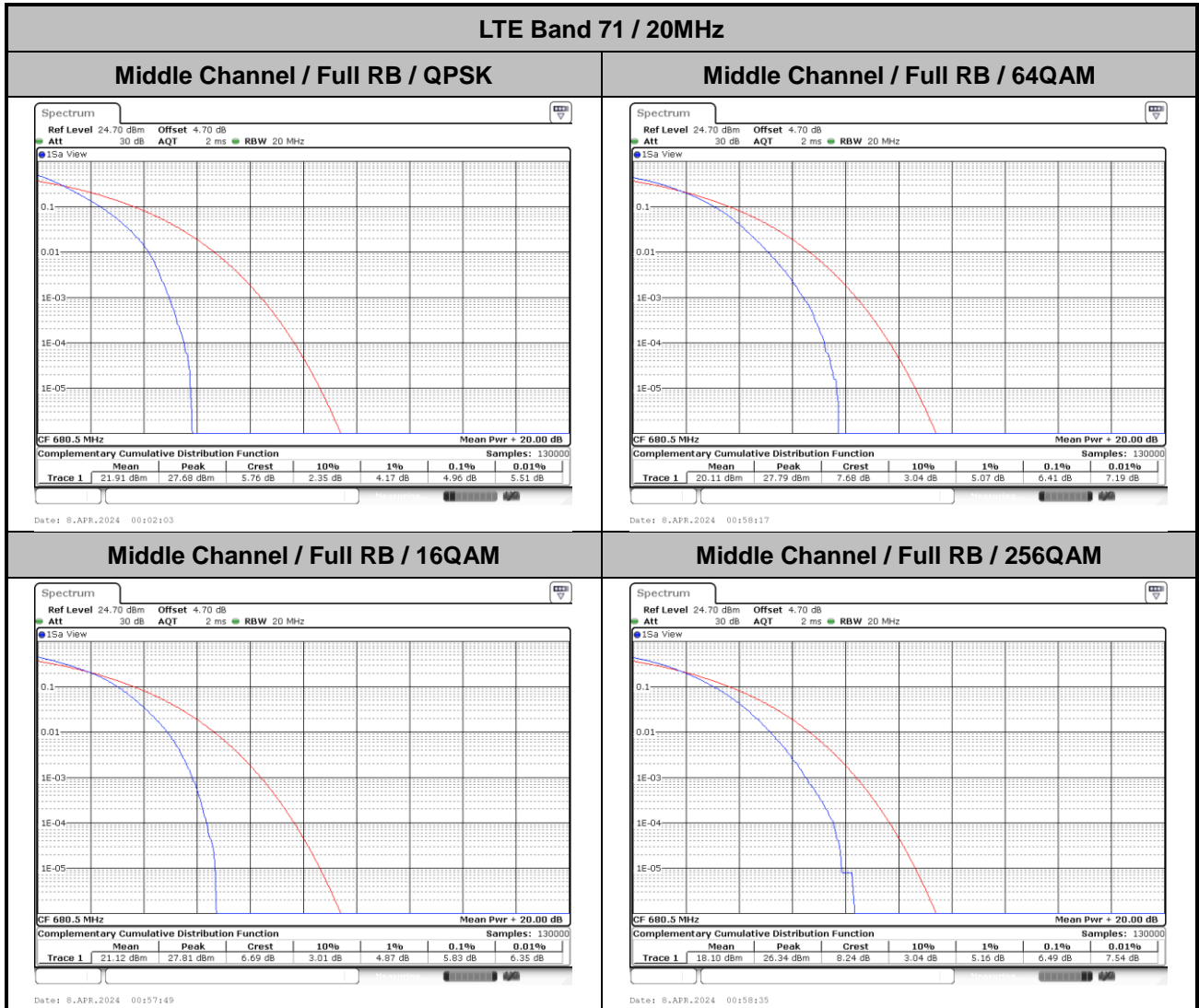
1. Normal Voltage =3.8V. ; Minimum Voltage =3.3 V. ; Maximum Voltage =4.3 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



# LTE Band 71 (other PA)

## Peak-to-Average Ratio

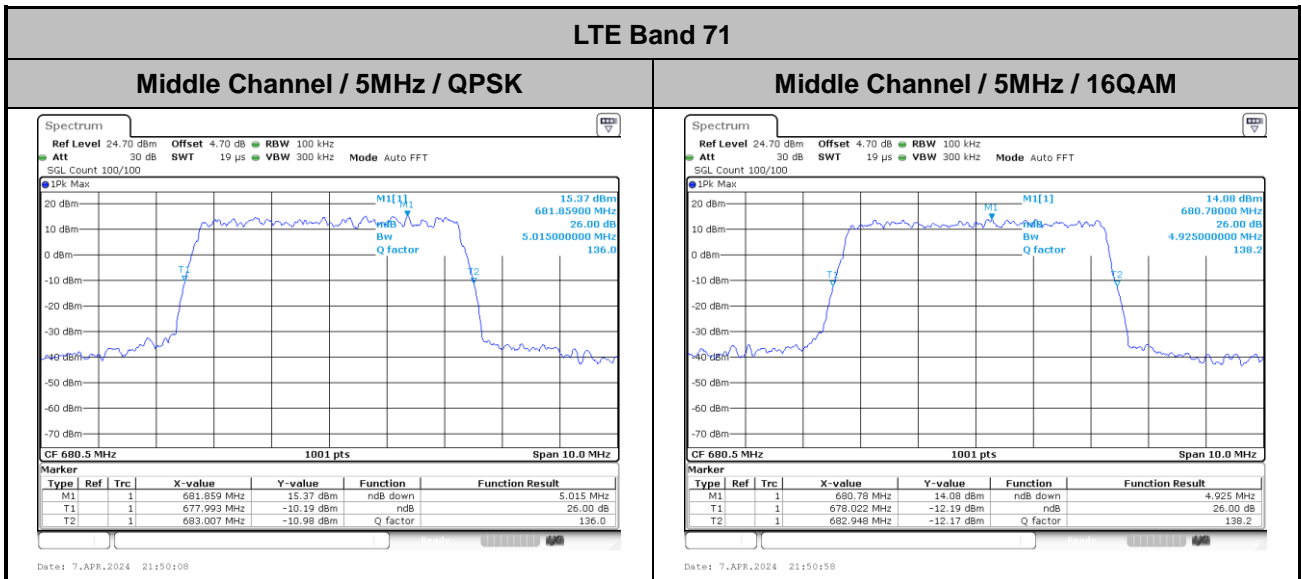
Mode	LTE Band 71 / 20MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.96	5.83	6.41	6.49	PASS





**26dB Bandwidth**

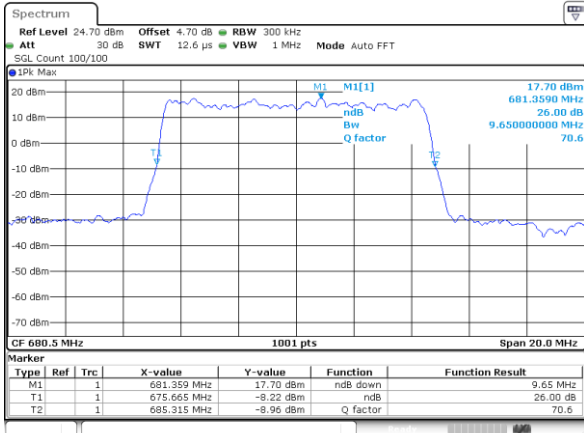
Mode	LTE Band 71 : 26dB BW(MHz)	
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	5.02	4.93
Mode	LTE Band 71 : 26dB BW(MHz)	
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.65	9.87
Mode	LTE Band 71 : 26dB BW(MHz)	
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	14.42	14.24
Mode	LTE Band 71 : 26dB BW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	19.14	18.74





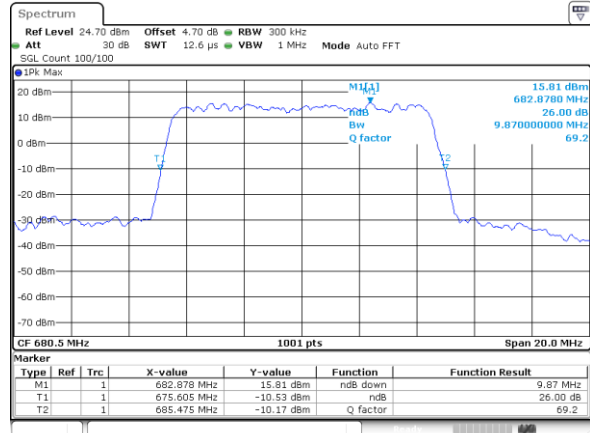
LTE Band 71

Middle Channel / 10MHz / QPSK



Date: 7.APR.2024 22:18:51

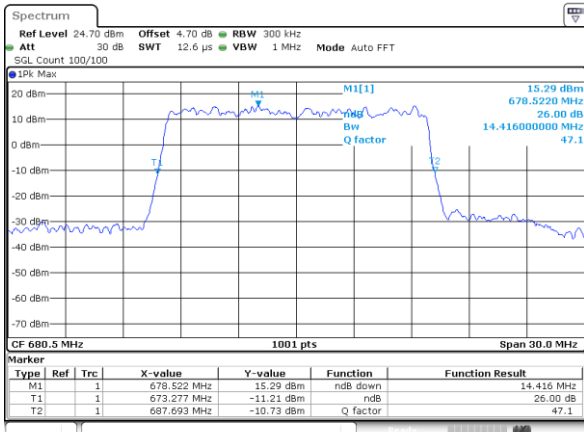
Middle Channel / 10MHz / 16QAM



Date: 7.APR.2024 22:20:38

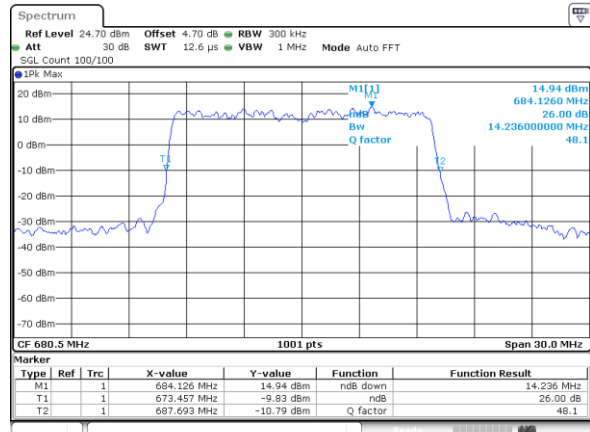
LTE Band 71

Middle Channel / 15MHz / QPSK



Date: 7.APR.2024 22:15:59

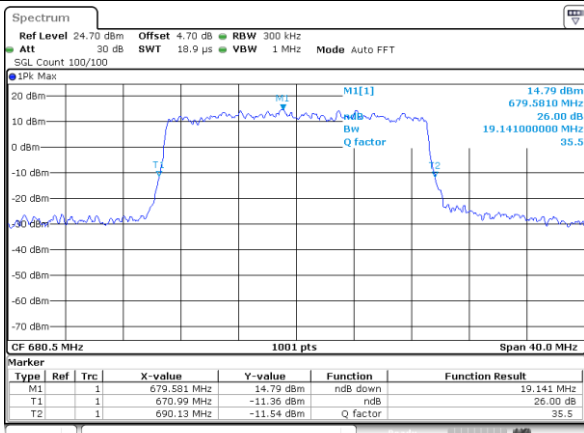
Middle Channel / 15MHz / 16QAM



Date: 7.APR.2024 22:15:27

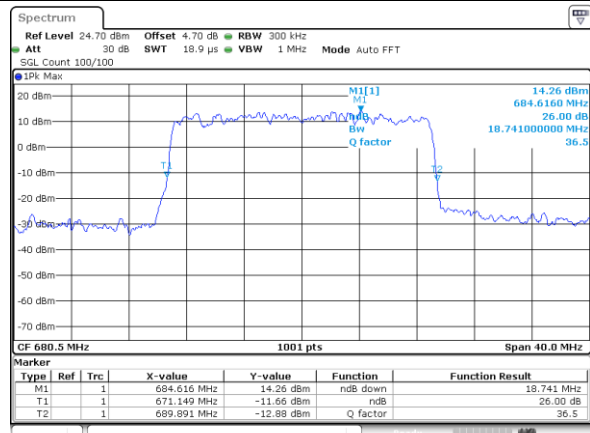
LTE Band 71

Middle Channel / 20MHz / QPSK



Date: 8.APR.2024 00:01:54

Middle Channel / 20MHz / 16QAM

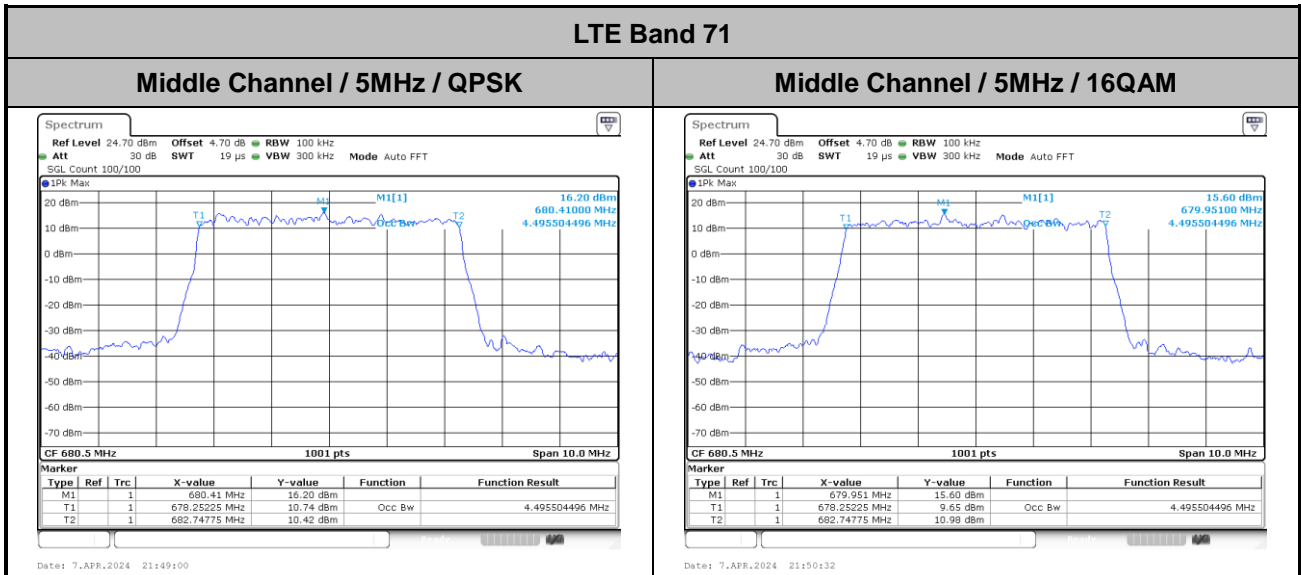


Date: 8.APR.2024 00:15:19



# Occupied Bandwidth

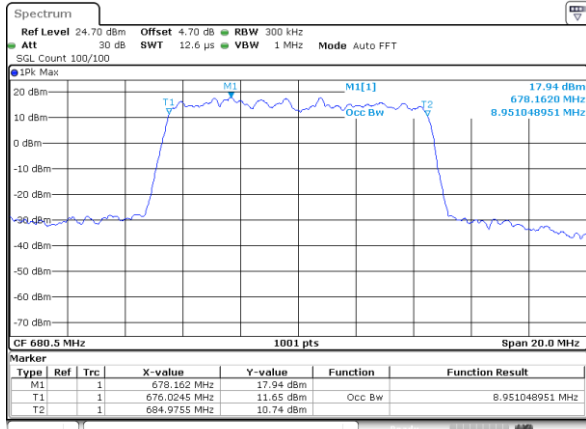
Mode	LTE Band 71 : 99%OBW(MHz)	
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.50	4.50
Mode	LTE Band 71 : 99%OBW(MHz)	
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	8.95	8.99
Mode	LTE Band 71 : 99%OBW(MHz)	
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	13.46	13.40
Mode	LTE Band 71 : 99%OBW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	17.86	17.90





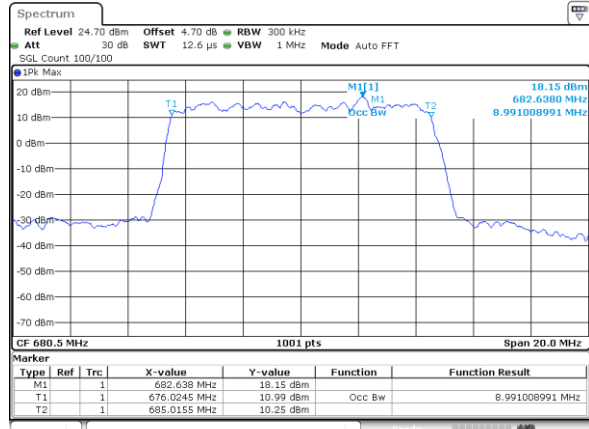
LTE Band 71

Middle Channel / 10MHz / QPSK



Date: 7.APR.2024 22:18:17

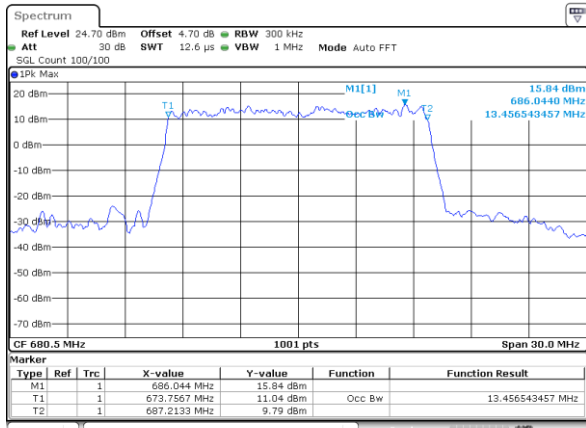
Middle Channel / 10MHz / 16QAM



Date: 7.APR.2024 22:20:23

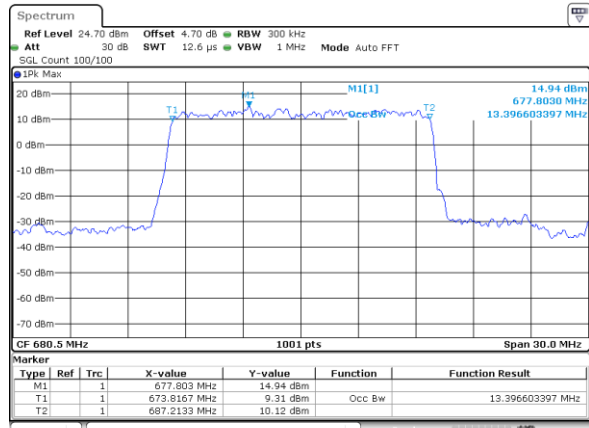
LTE Band 71

Middle Channel / 15MHz / QPSK



Date: 7.APR.2024 22:15:51

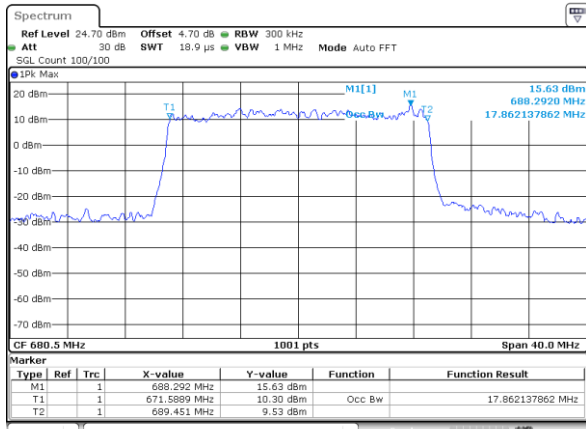
Middle Channel / 15MHz / 16QAM



Date: 7.APR.2024 22:15:17

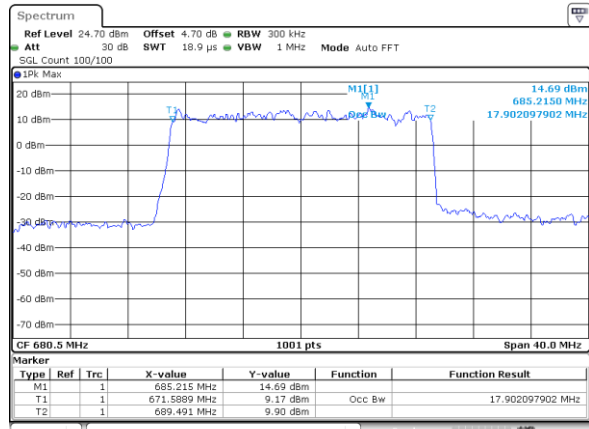
LTE Band 71

Middle Channel / 20MHz / QPSK



Date: 8.APR.2024 00:01:39

Middle Channel / 20MHz / 16QAM

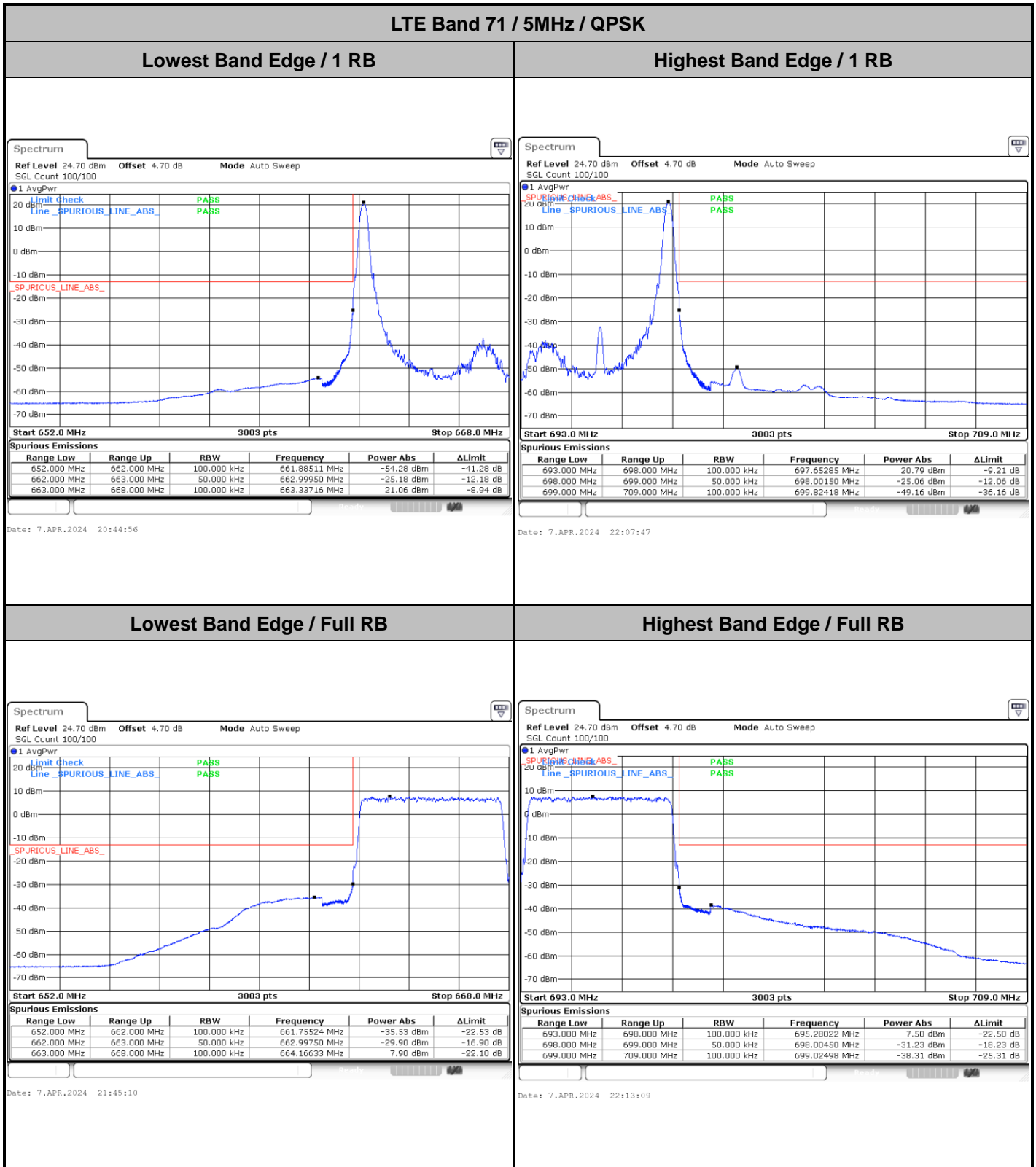


Date: 8.APR.2024 00:15:11





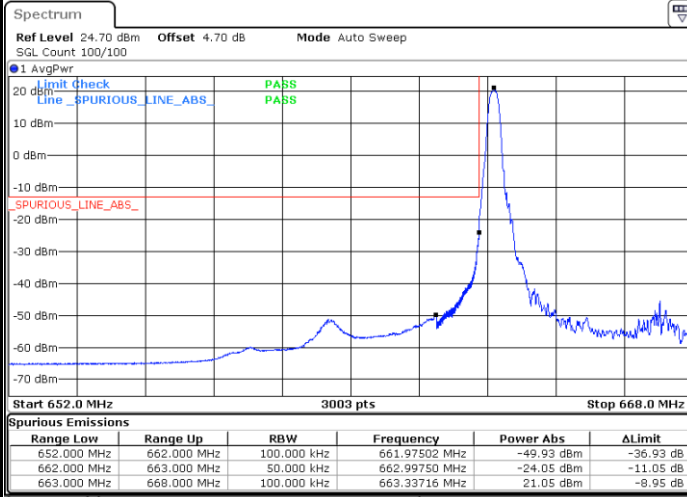
# Conducted Band Edge





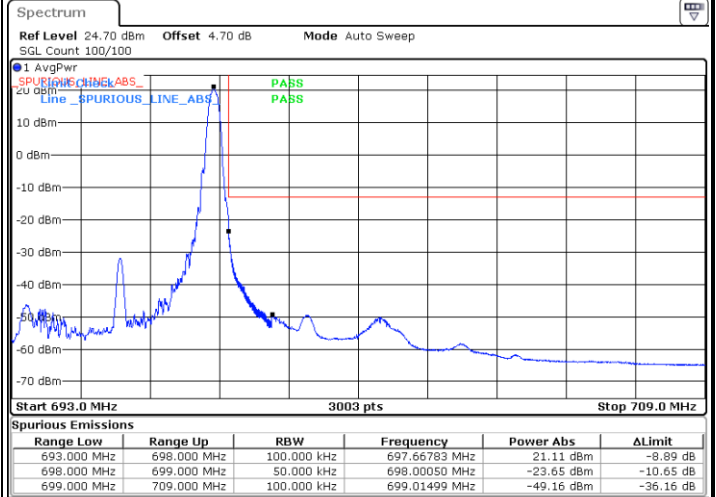
LTE Band 71 / 5MHz / 16QAM

Lowest Band Edge / 1 RB



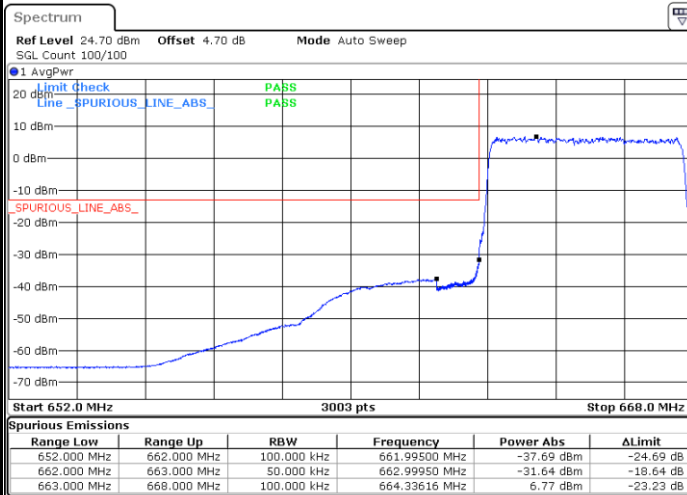
Date: 7.APR.2024 21:39:17

Highest Band Edge / 1 RB



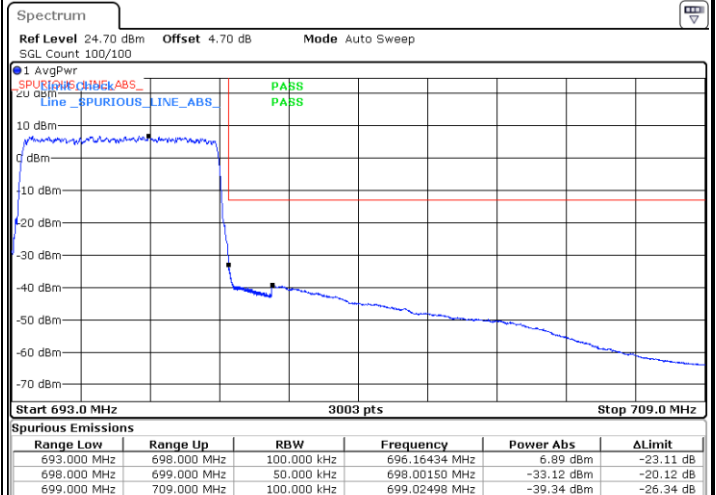
Date: 7.APR.2024 22:09:18

Lowest Band Edge / Full RB



Date: 7.APR.2024 21:46:08

Highest Band Edge / Full RB

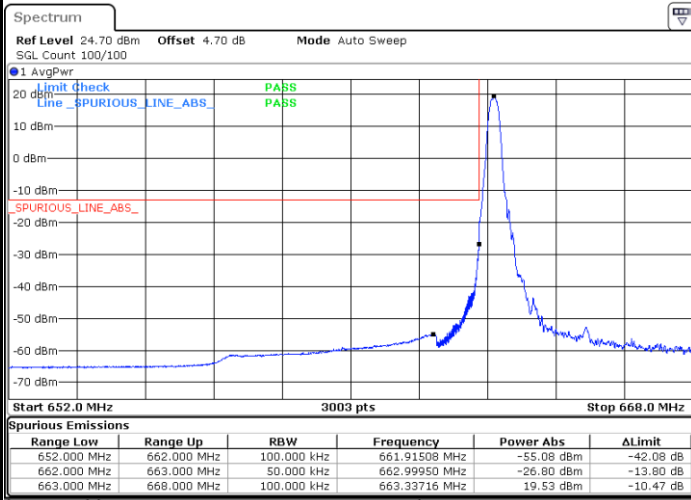


Date: 7.APR.2024 22:14:43



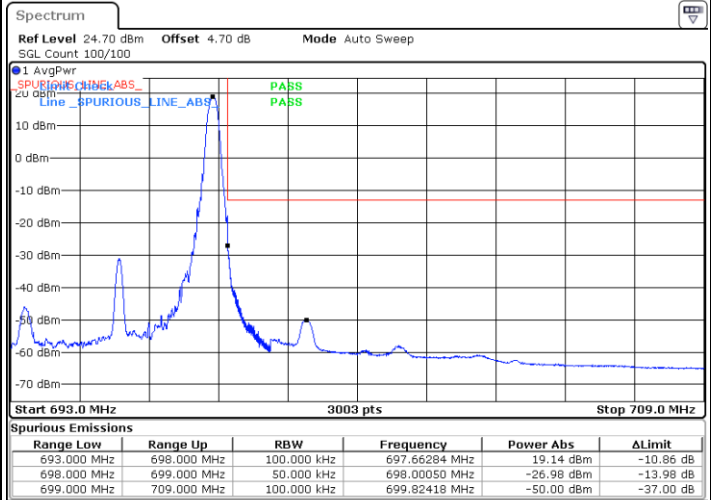
LTE Band 71 / 5MHz / 64QAM

Lowest Band Edge / 1RB



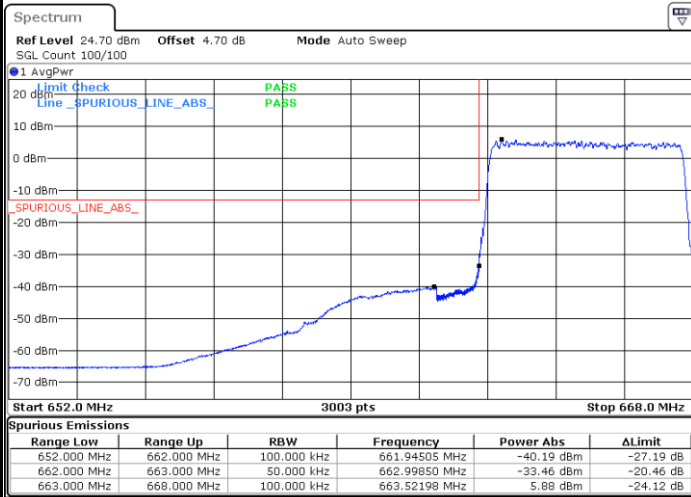
Date: 7.APR.2024 21:40:14

Highest Band Edge / 1 RB



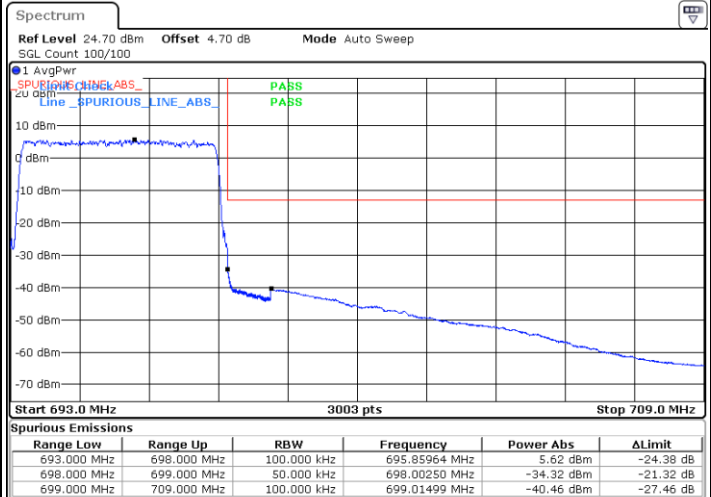
Date: 7.APR.2024 22:10:26

Lowest Band Edge / Full RB



Date: 7.APR.2024 21:47:05

Highest Band Edge / Full RB

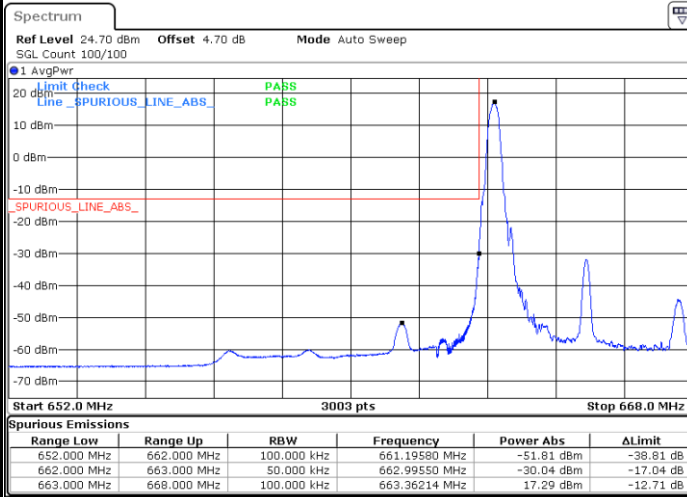


Date: 7.APR.2024 22:15:50

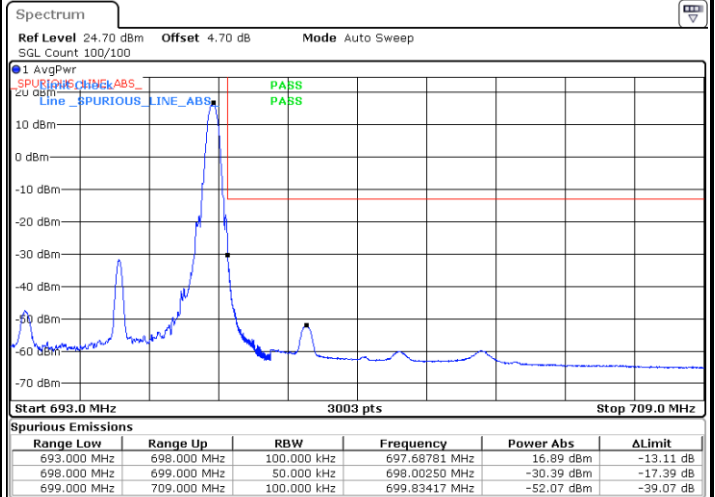


LTE Band 71 / 5MHz / 256QAM

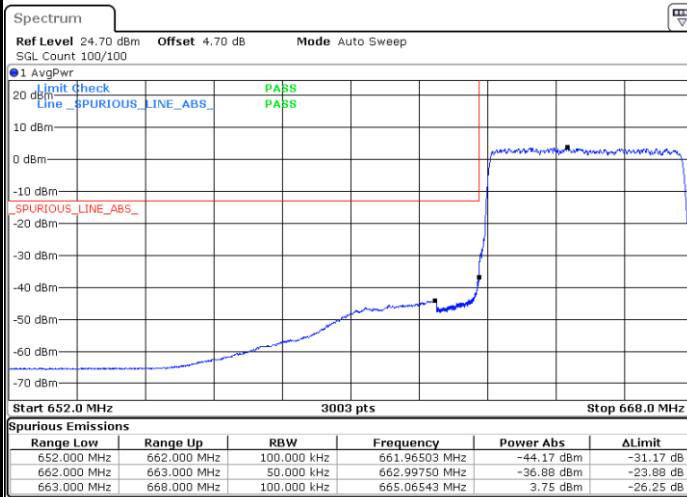
Lowest Band Edge / 1RB



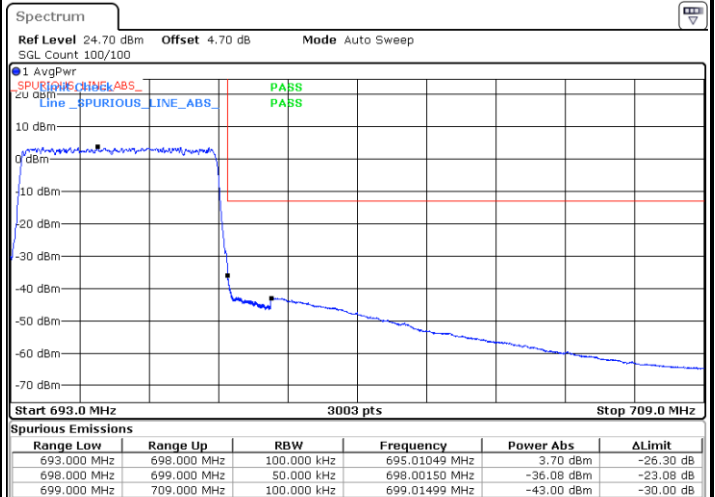
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



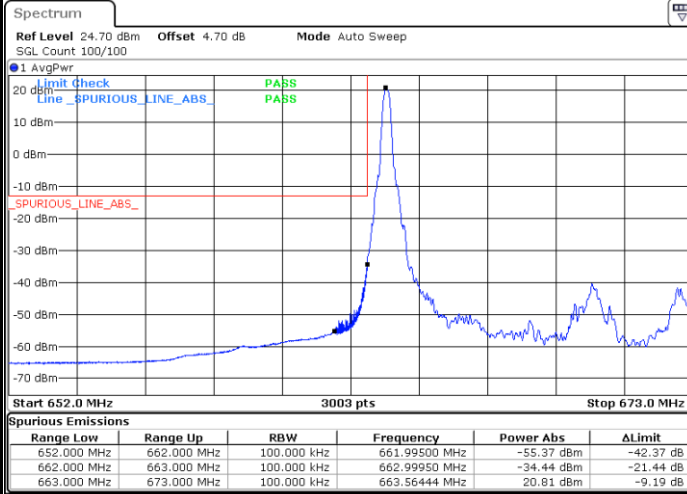
Highest Band Edge / Full RB





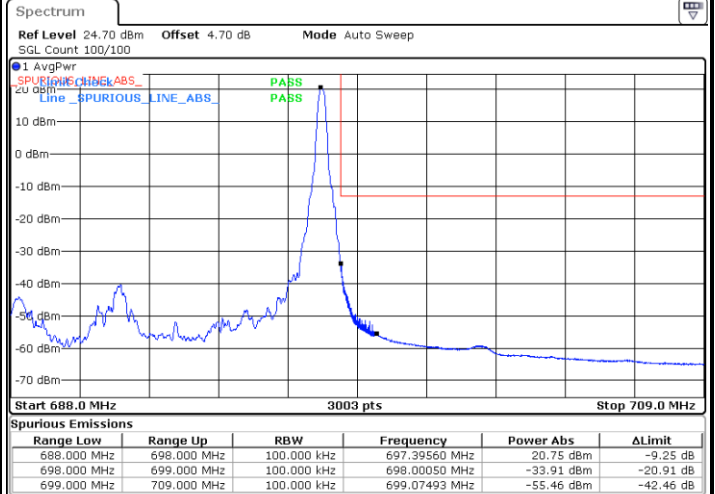
LTE Band 71 / 10MHz / QPSK

Lowest Band Edge / 1 RB



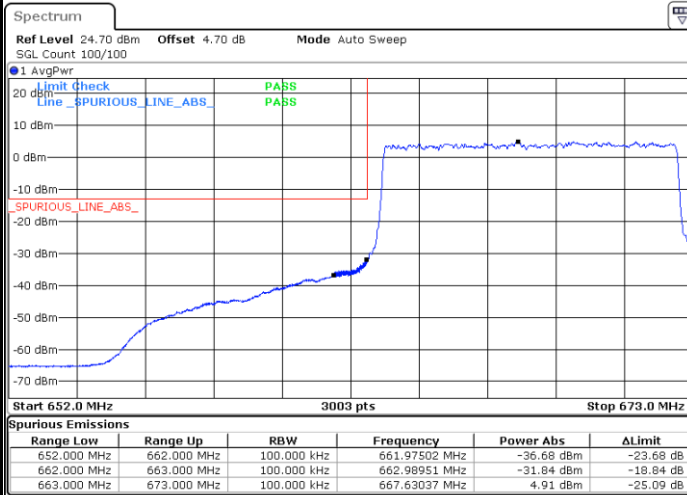
Date: 7.APR.2024 22:25:16

Highest Band Edge / 1 RB



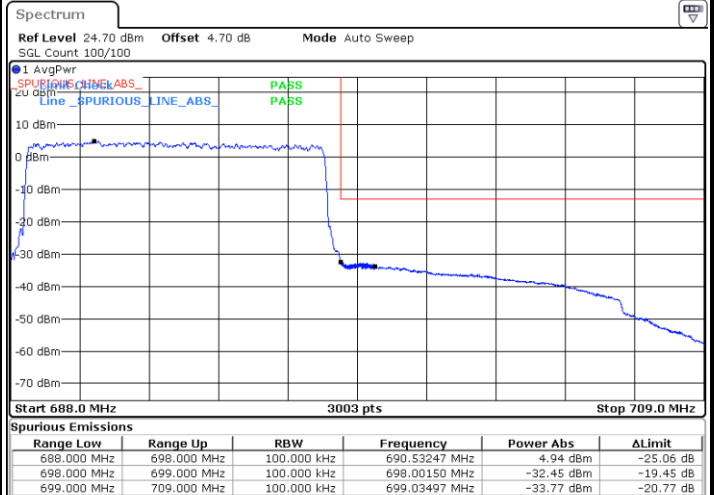
Date: 7.APR.2024 22:52:50

Lowest Band Edge / Full RB



Date: 7.APR.2024 22:29:57

Highest Band Edge / Full RB

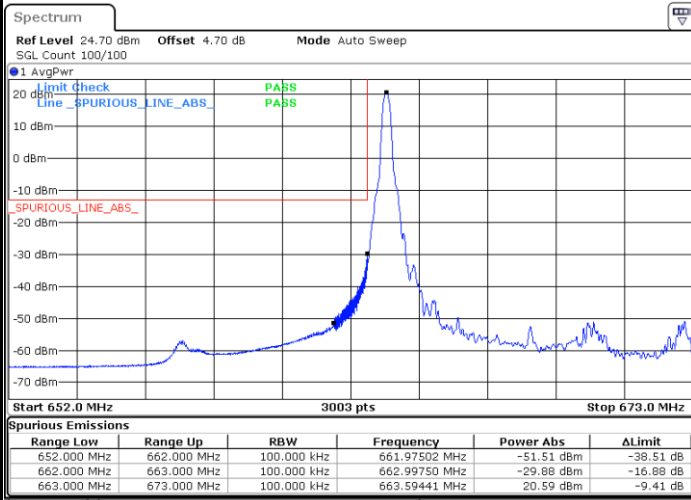


Date: 7.APR.2024 22:40:09



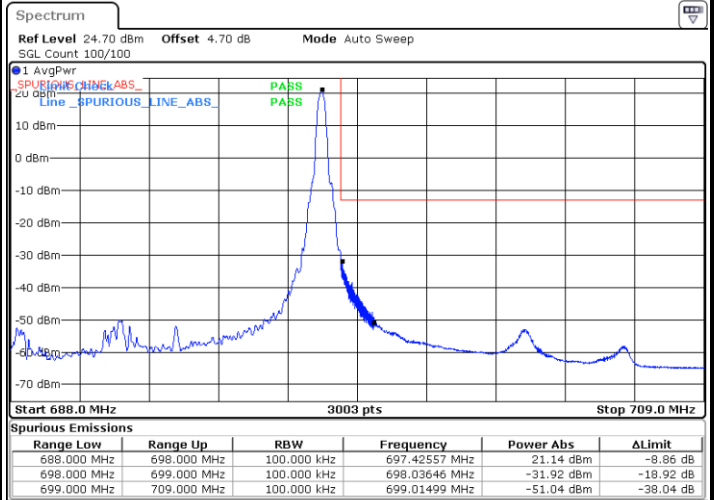
LTE Band 71 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



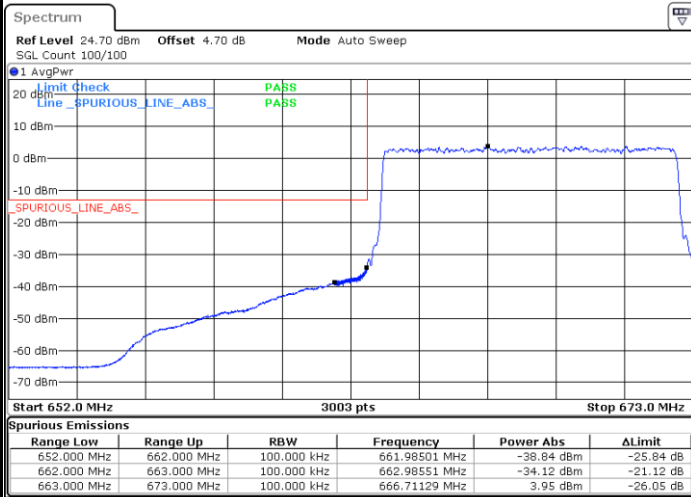
Date: 7.APR.2024 22:26:23

Highest Band Edge / 1 RB



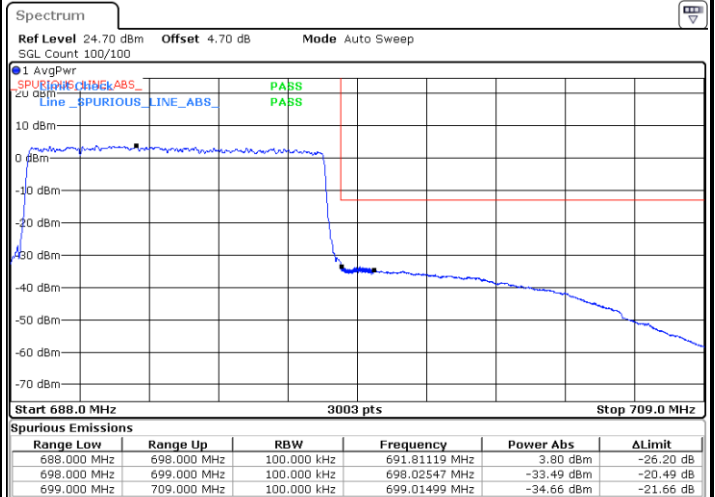
Date: 7.APR.2024 22:53:54

Lowest Band Edge / Full RB



Date: 7.APR.2024 22:36:40

Highest Band Edge / Full RB



Date: 7.APR.2024 22:44:29