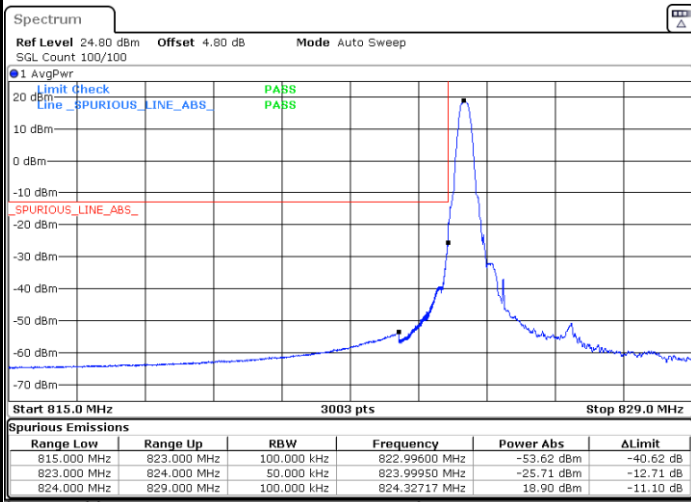




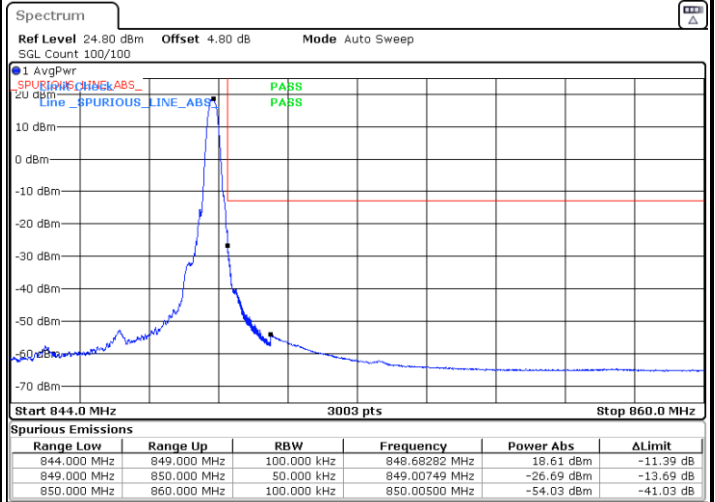
LTE Band 26 / 5MHz / QPSK

Lowest Band Edge / 1 RB



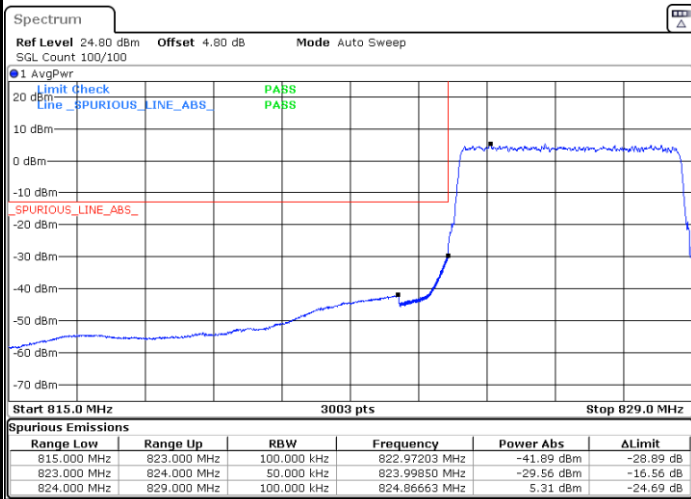
Date: 5.FEB.2024 22:13:17

Highest Band Edge / 1 RB



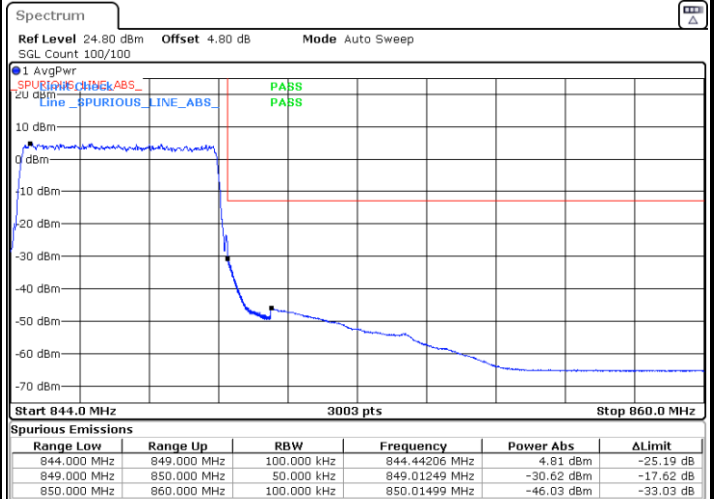
Date: 5.FEB.2024 22:27:53

Lowest Band Edge / Full RB



Date: 5.FEB.2024 22:24:27

Highest Band Edge / Full RB

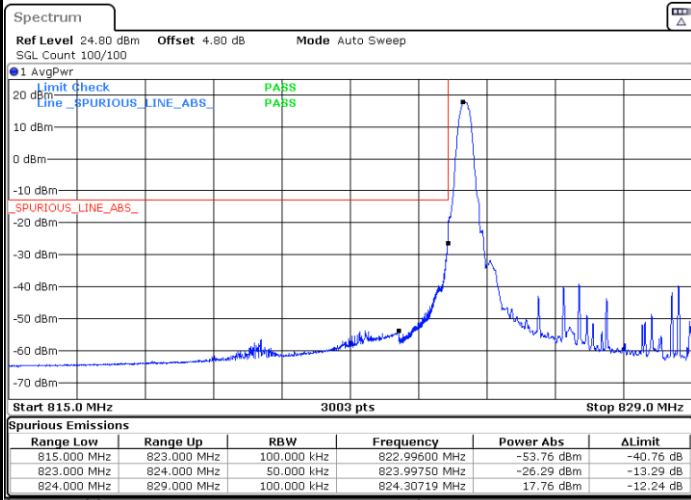


Date: 5.FEB.2024 22:36:17



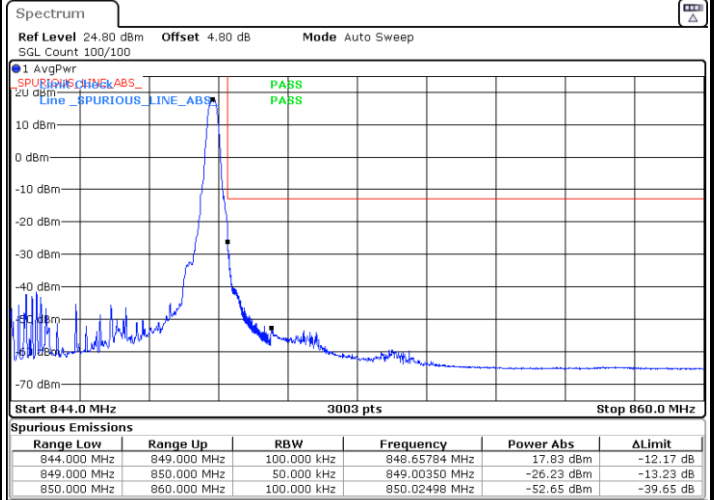
LTE Band 26 / 5MHz / 16QAM

Lowest Band Edge / 1RB



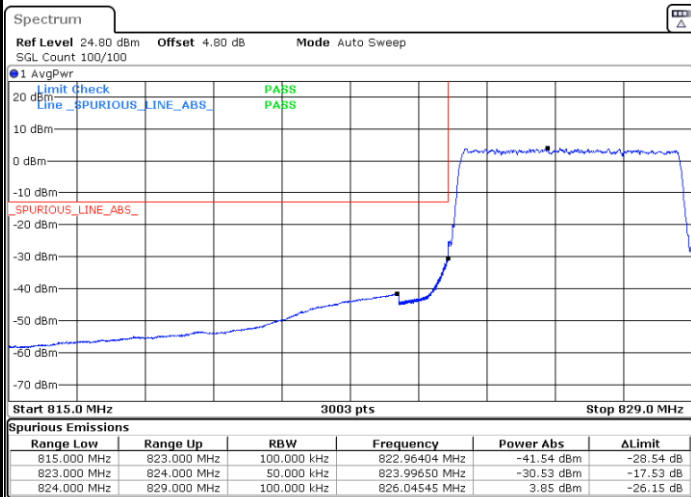
Date: 5.FEB.2024 22:14:48

Highest Band Edge / 1 RB



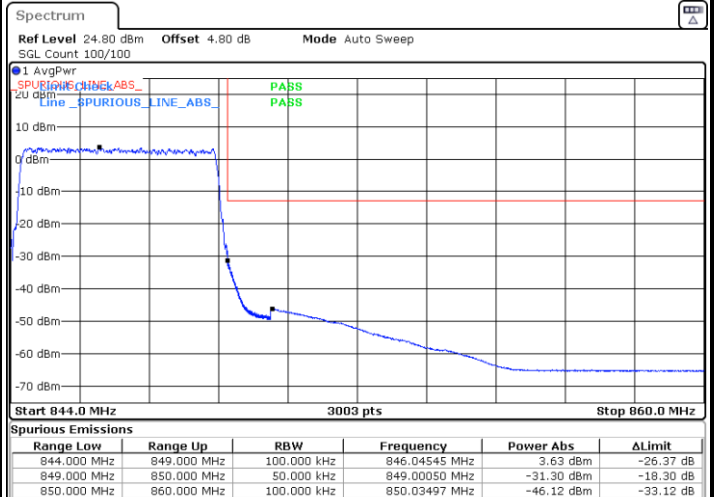
Date: 5.FEB.2024 22:29:05

Lowest Band Edge / Full RB



Date: 5.FEB.2024 22:23:16

Highest Band Edge / Full RB

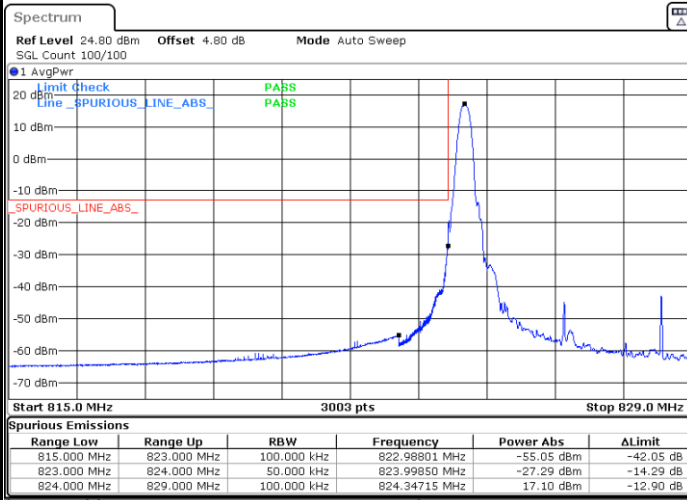


Date: 5.FEB.2024 22:35:06



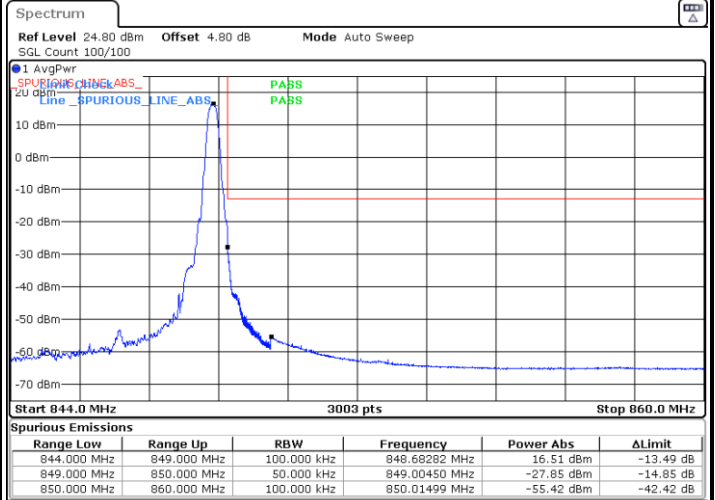
LTE Band 26 / 5MHz / 64QAM

Lowest Band Edge / 1RB



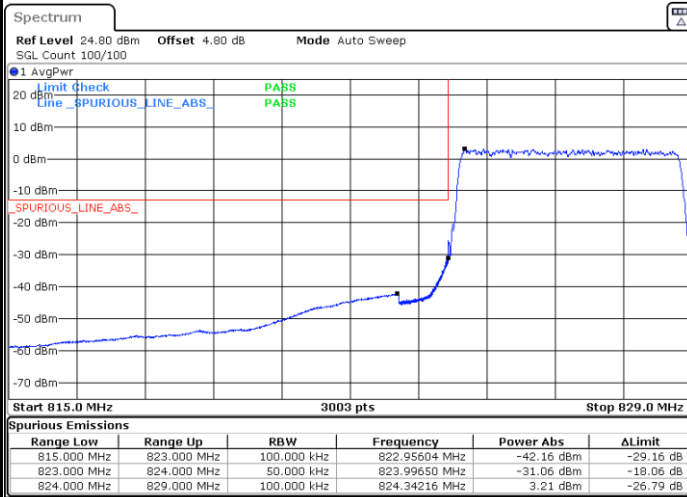
Date: 5.FEB.2024 22:15:59

Highest Band Edge / 1 RB



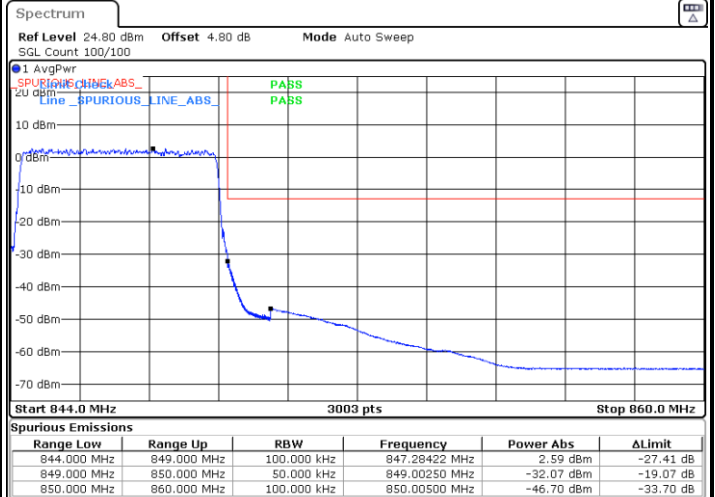
Date: 5.FEB.2024 22:30:15

Lowest Band Edge / Full RB



Date: 5.FEB.2024 22:22:05

Highest Band Edge / Full RB

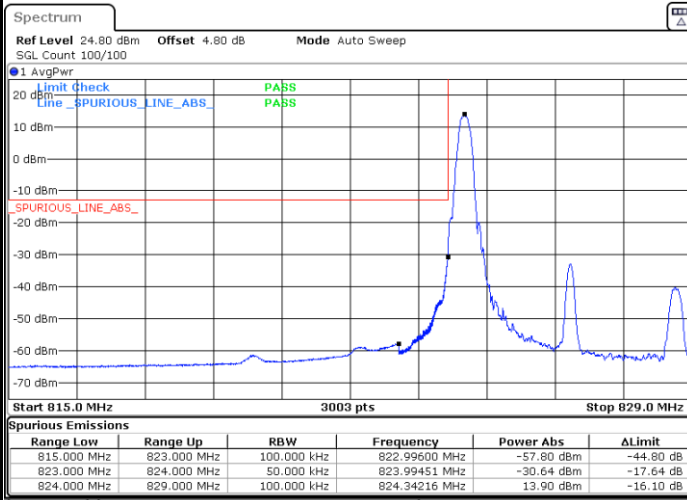


Date: 5.FEB.2024 22:33:55



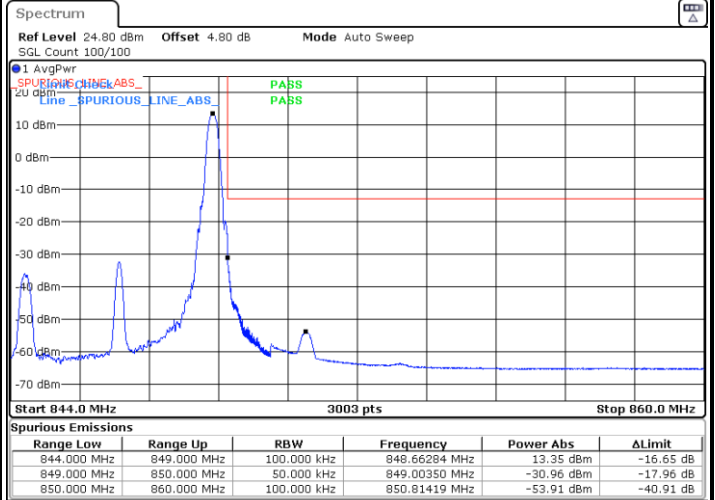
LTE Band 26 / 5MHz / 256QAM

Lowest Band Edge / 1RB



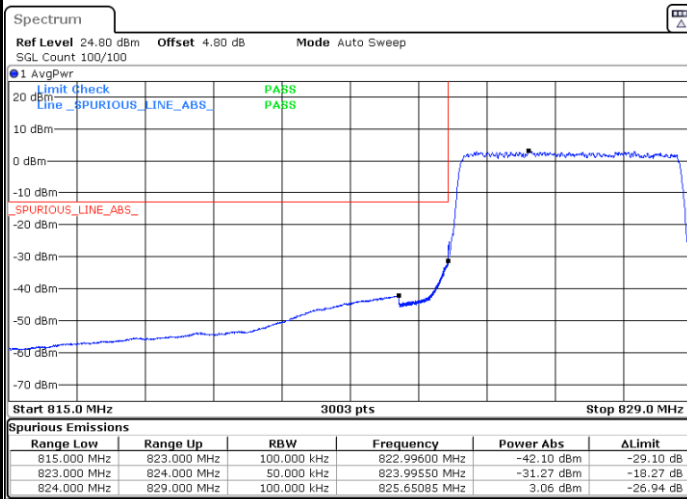
Date: 5.FEB.2024 22:17:10

Highest Band Edge / 1 RB



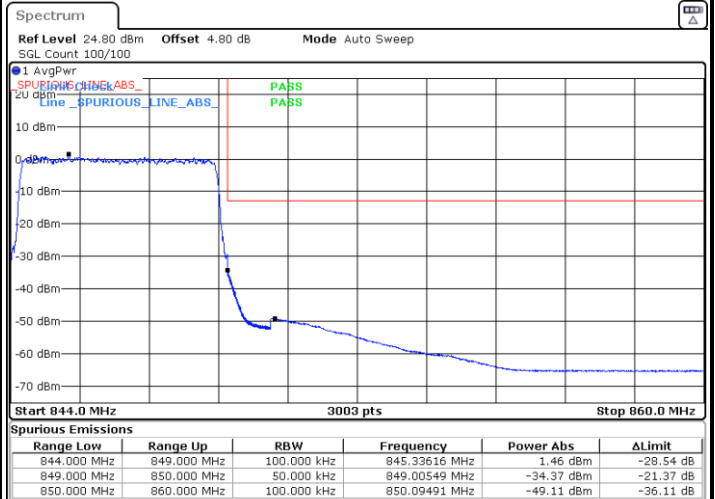
Date: 5.FEB.2024 22:31:27

Lowest Band Edge / Full RB



Date: 5.FEB.2024 22:20:54

Highest Band Edge / Full RB

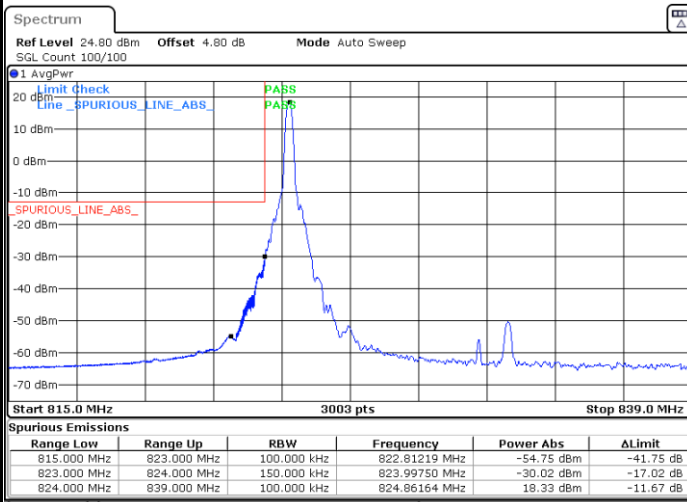


Date: 5.FEB.2024 22:32:41



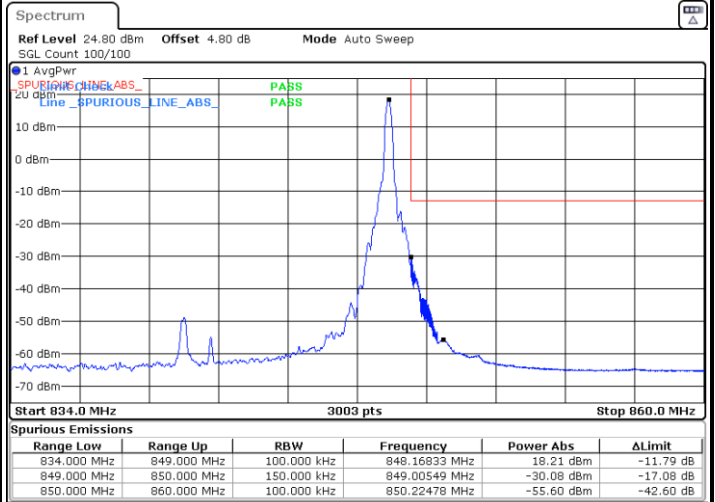
LTE Band 26 / 15MHz / QPSK

Lowest Band Edge / 1 RB



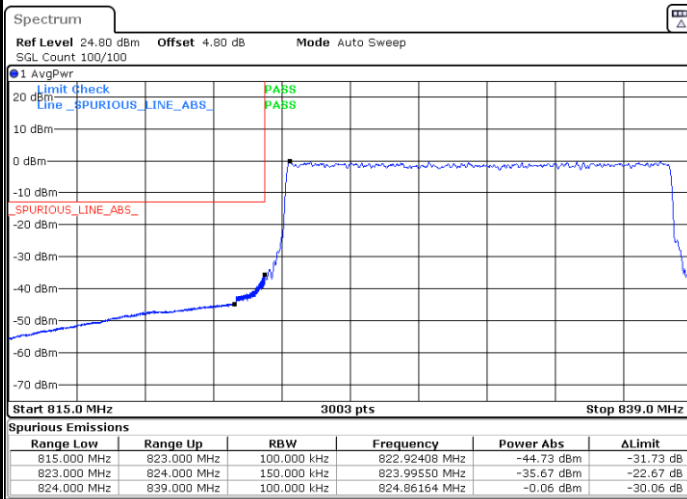
Date: 5.FEB.2024 22:53:57

Highest Band Edge / 1 RB



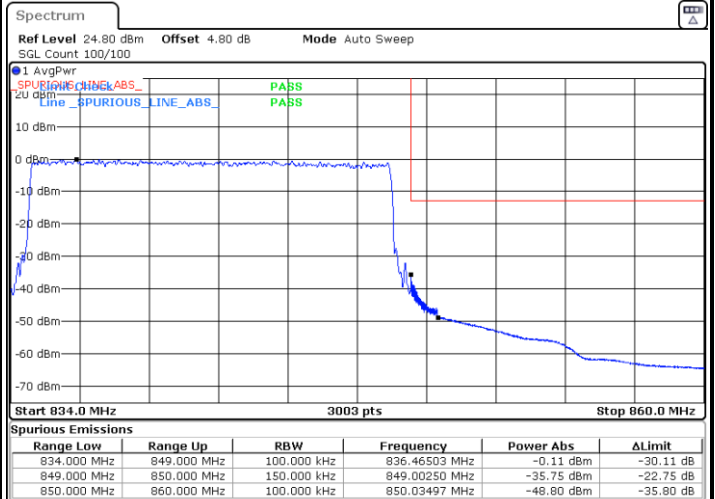
Date: 5.FEB.2024 23:02:10

Lowest Band Edge / Full RB



Date: 5.FEB.2024 22:59:34

Highest Band Edge / Full RB

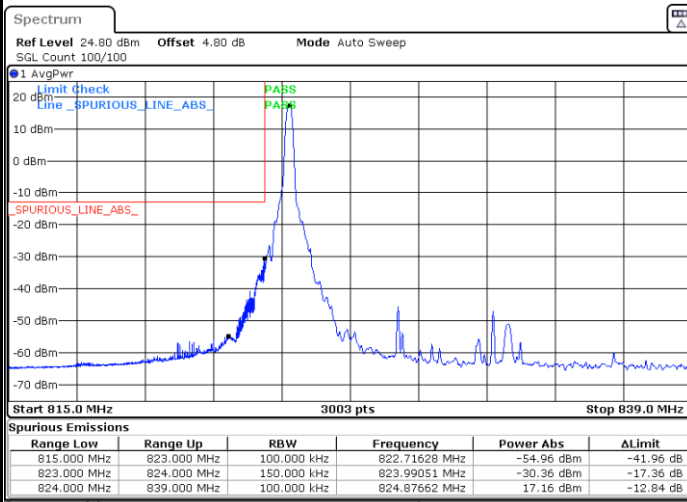


Date: 5.FEB.2024 23:10:54



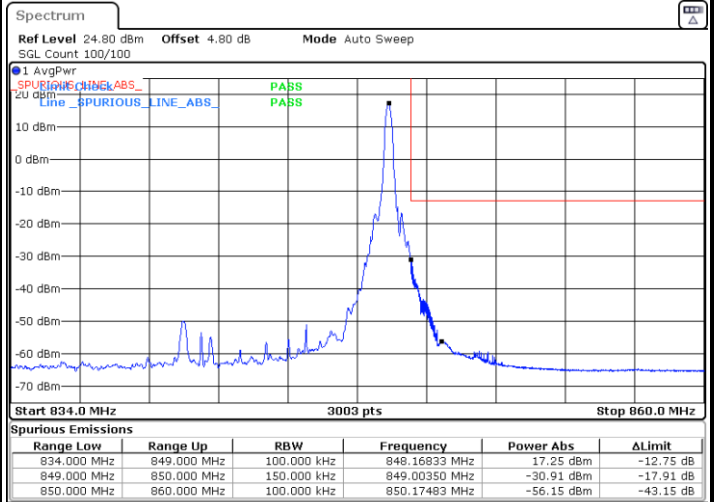
LTE Band 26 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



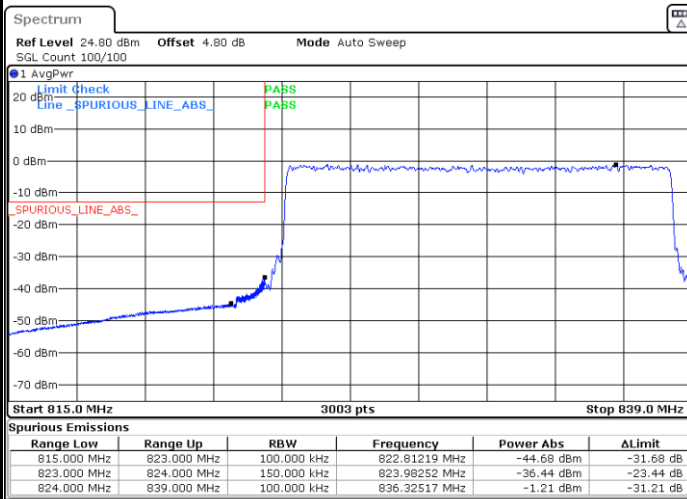
Date: 5.FEB.2024 22:54:45

Highest Band Edge / 1 RB



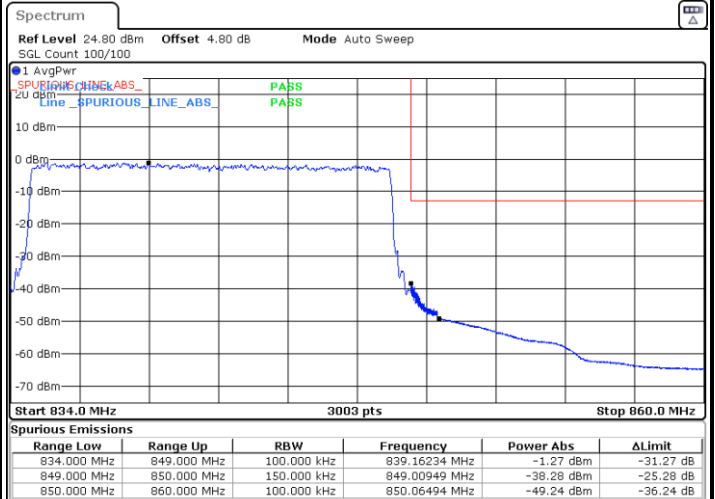
Date: 5.FEB.2024 23:02:59

Lowest Band Edge / Full RB



Date: 5.FEB.2024 22:58:45

Highest Band Edge / Full RB

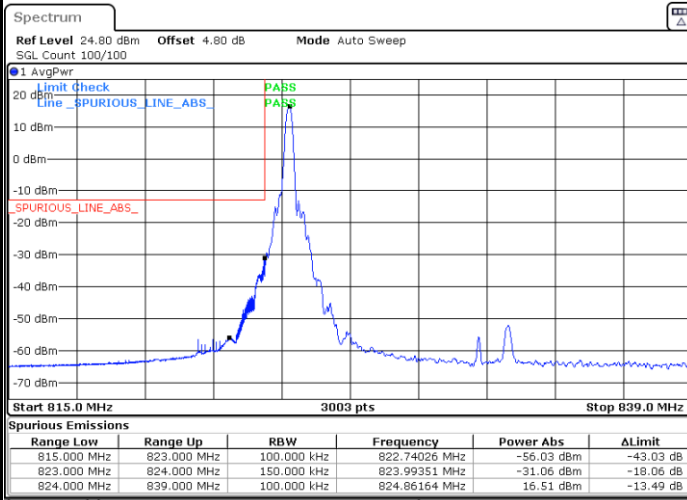


Date: 5.FEB.2024 23:10:05



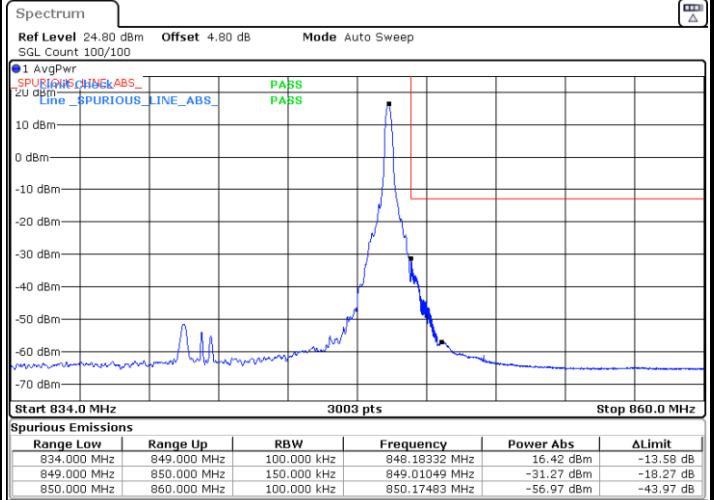
LTE Band 26 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



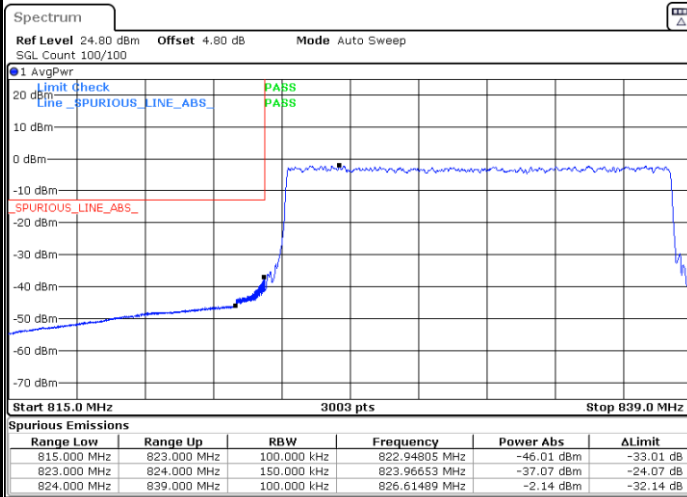
Date: 5.FEB.2024 22:55:33

Highest Band Edge / 1 RB



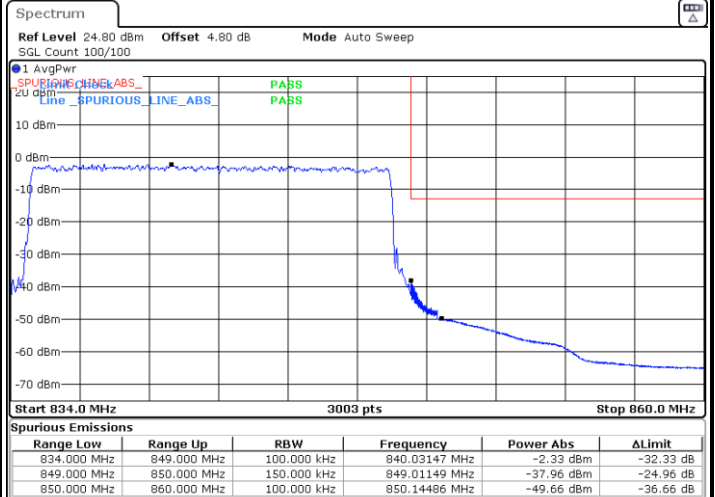
Date: 5.FEB.2024 23:03:48

Lowest Band Edge / Full RB



Date: 5.FEB.2024 22:57:57

Highest Band Edge / Full RB

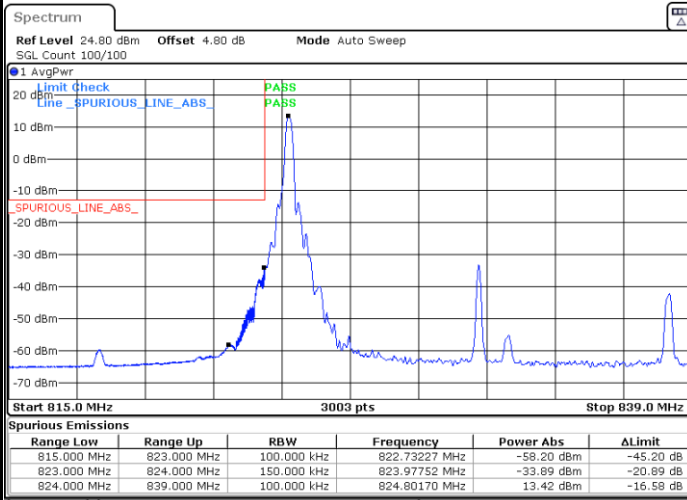


Date: 5.FEB.2024 23:09:16



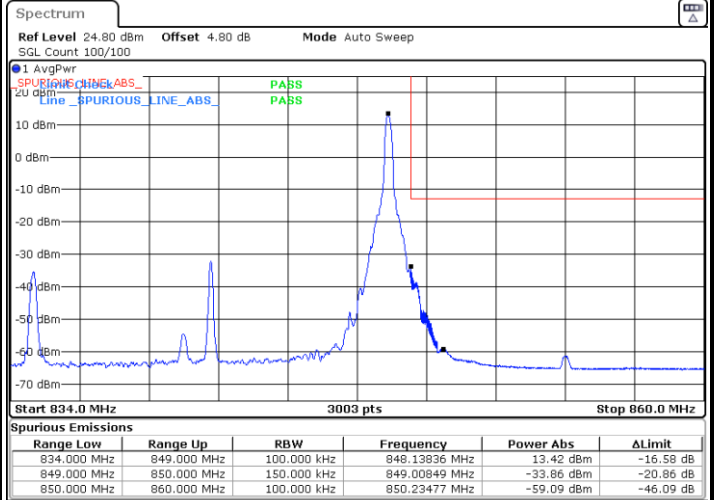
LTE Band 26 / 15MHz / 256QAM

Lowest Band Edge / 1 RB



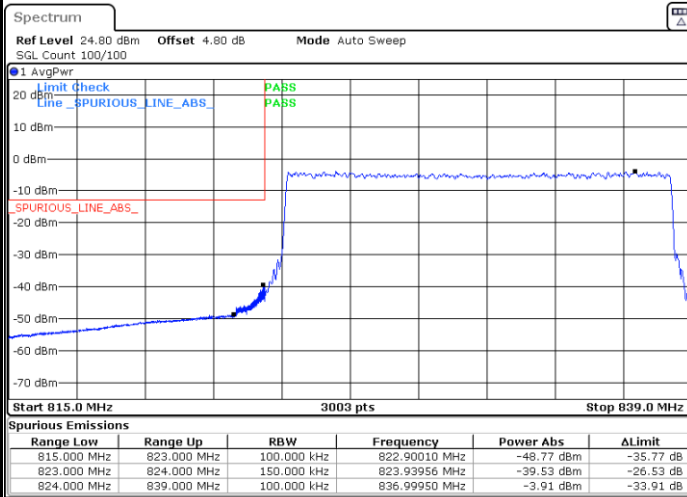
Date: 5.FEB.2024 22:56:21

Highest Band Edge / 1 RB



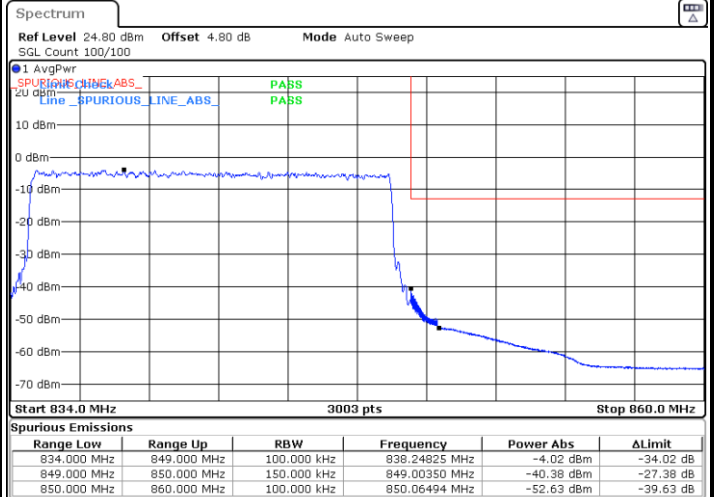
Date: 5.FEB.2024 23:04:36

Lowest Band Edge / Full RB



Date: 5.FEB.2024 22:57:09

Highest Band Edge / Full RB

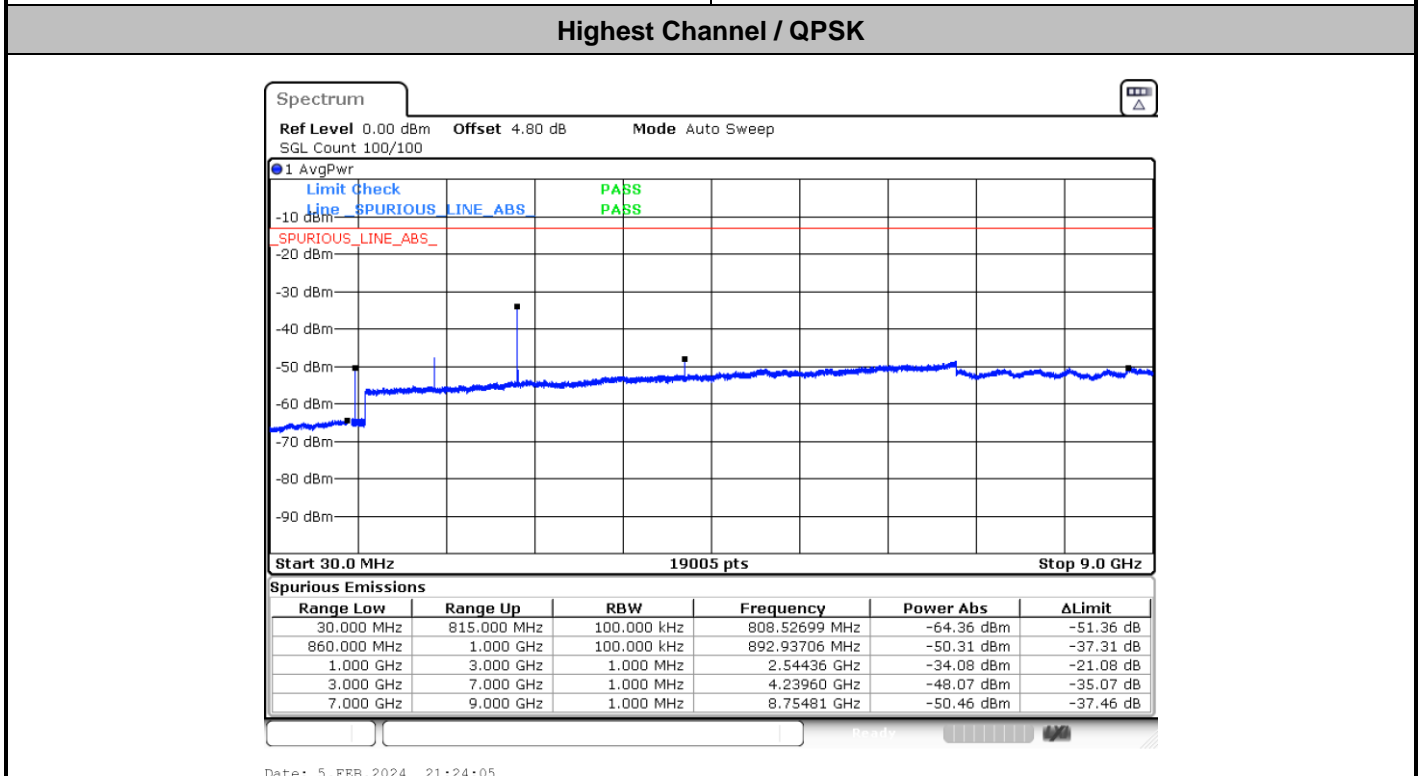
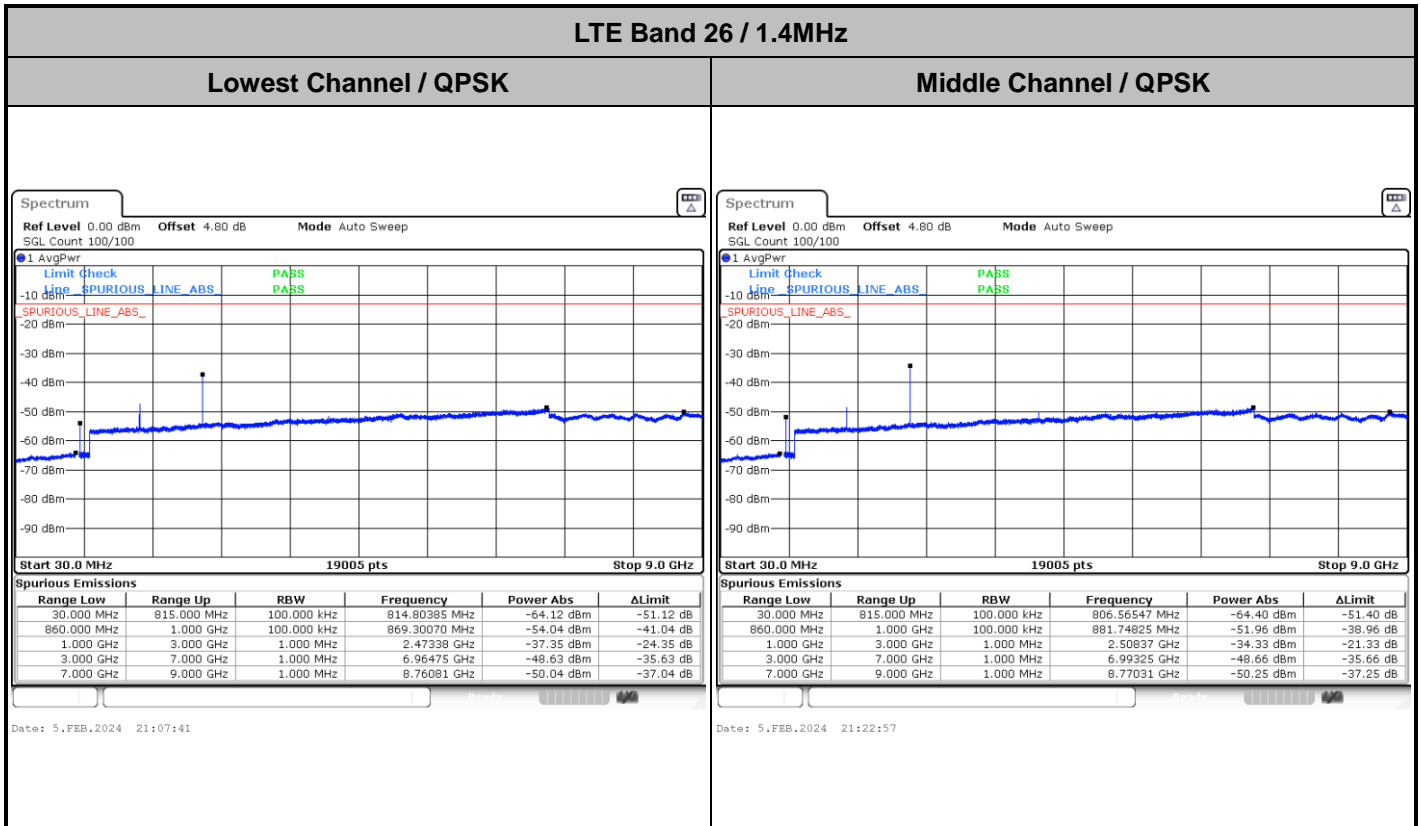


Date: 5.FEB.2024 23:08:25





# Conducted Spurious Emission

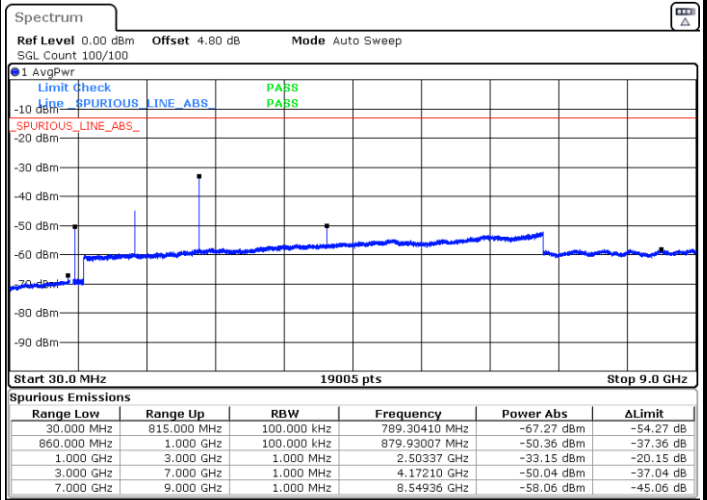
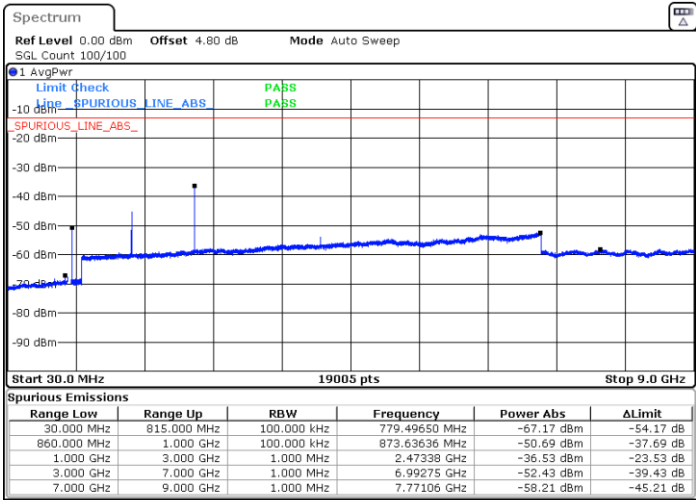




LTE Band 26 / 5MHz

Lowest Channel / QPSK

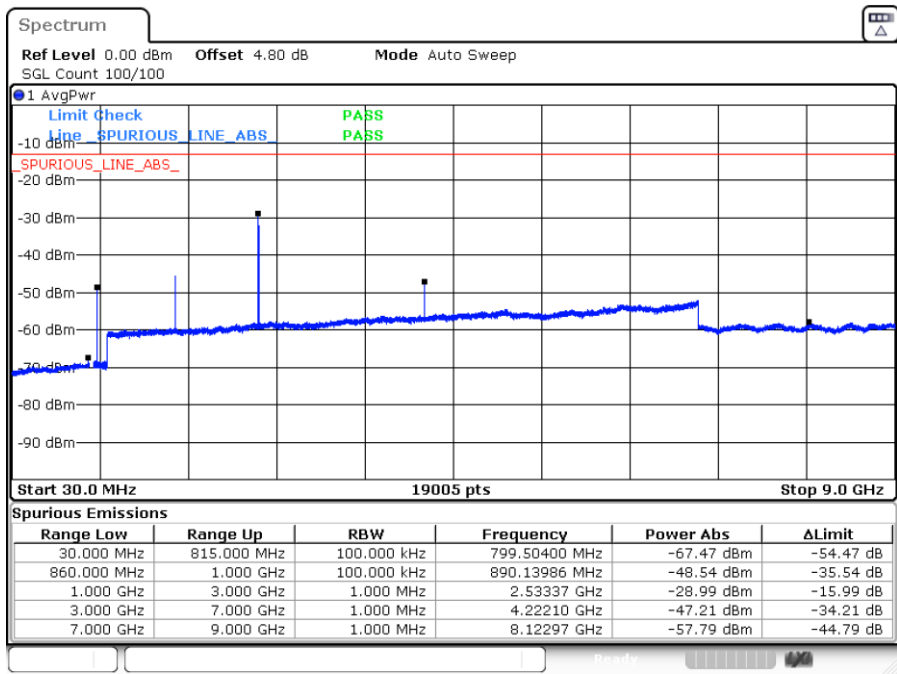
Middle Channel / QPSK



Date: 5.FEB.2024 22:11:46

Date: 5.FEB.2024 22:25:35

Highest Channel / QPSK



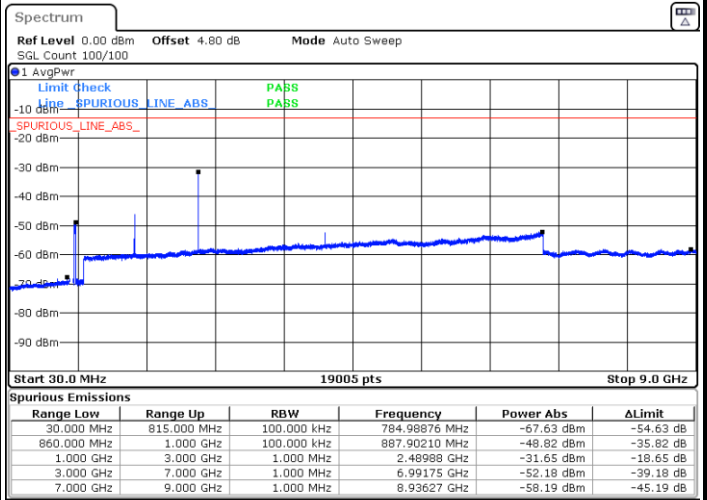
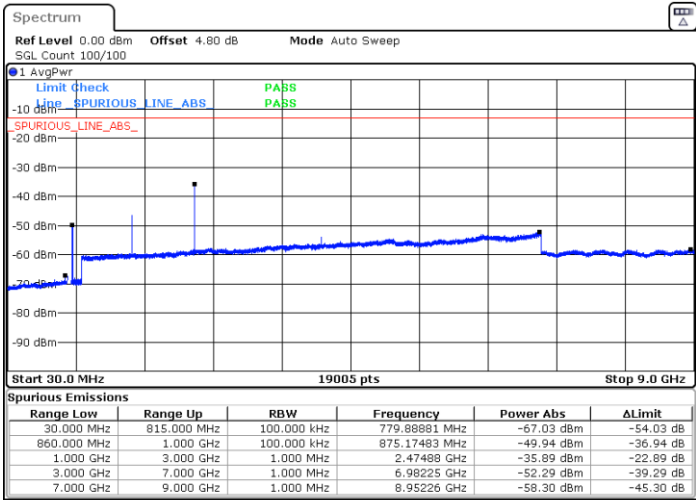
Date: 5.FEB.2024 22:26:42



LTE Band 26 / 15MHz

Lowest Channel / QPSK

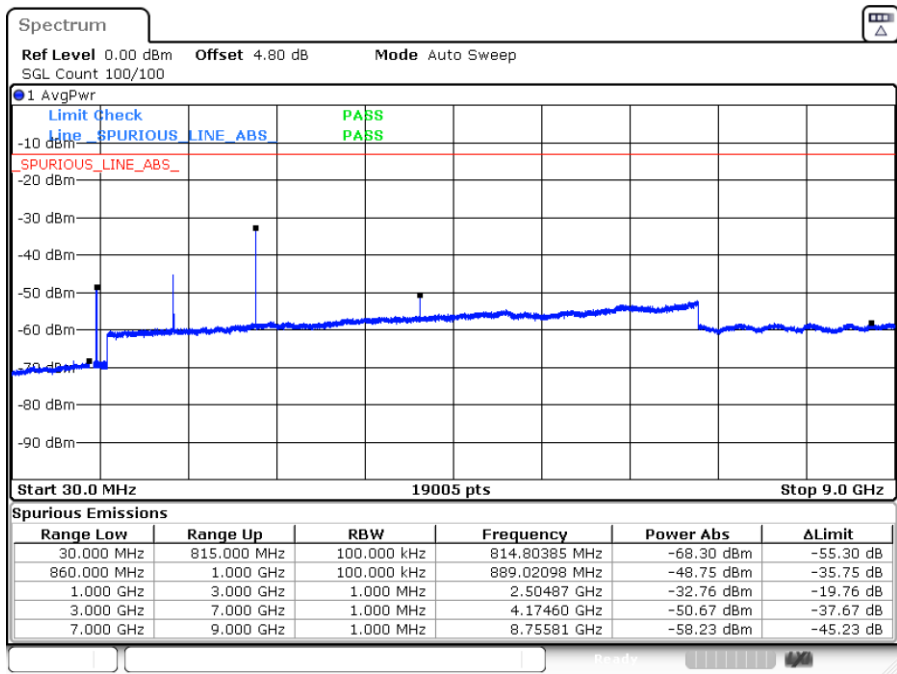
Middle Channel / QPSK



Date: 5.FEB.2024 22:53:09

Date: 5.FEB.2024 23:00:28

Highest Channel / QPSK



Date: 5.FEB.2024 23:01:21



Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 15MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0057	PASS
40	Normal Voltage	0.0019	
30	Normal Voltage	0.0034	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0031	
0	Normal Voltage	0.0026	
-10	Normal Voltage	0.0011	
-20	Normal Voltage	0.0049	
-30	Normal Voltage	0.0035	
20	Maximum Voltage	0.0014	
20	Normal Voltage	0.0032	
20	Battery End Point	0.0026	

Note:

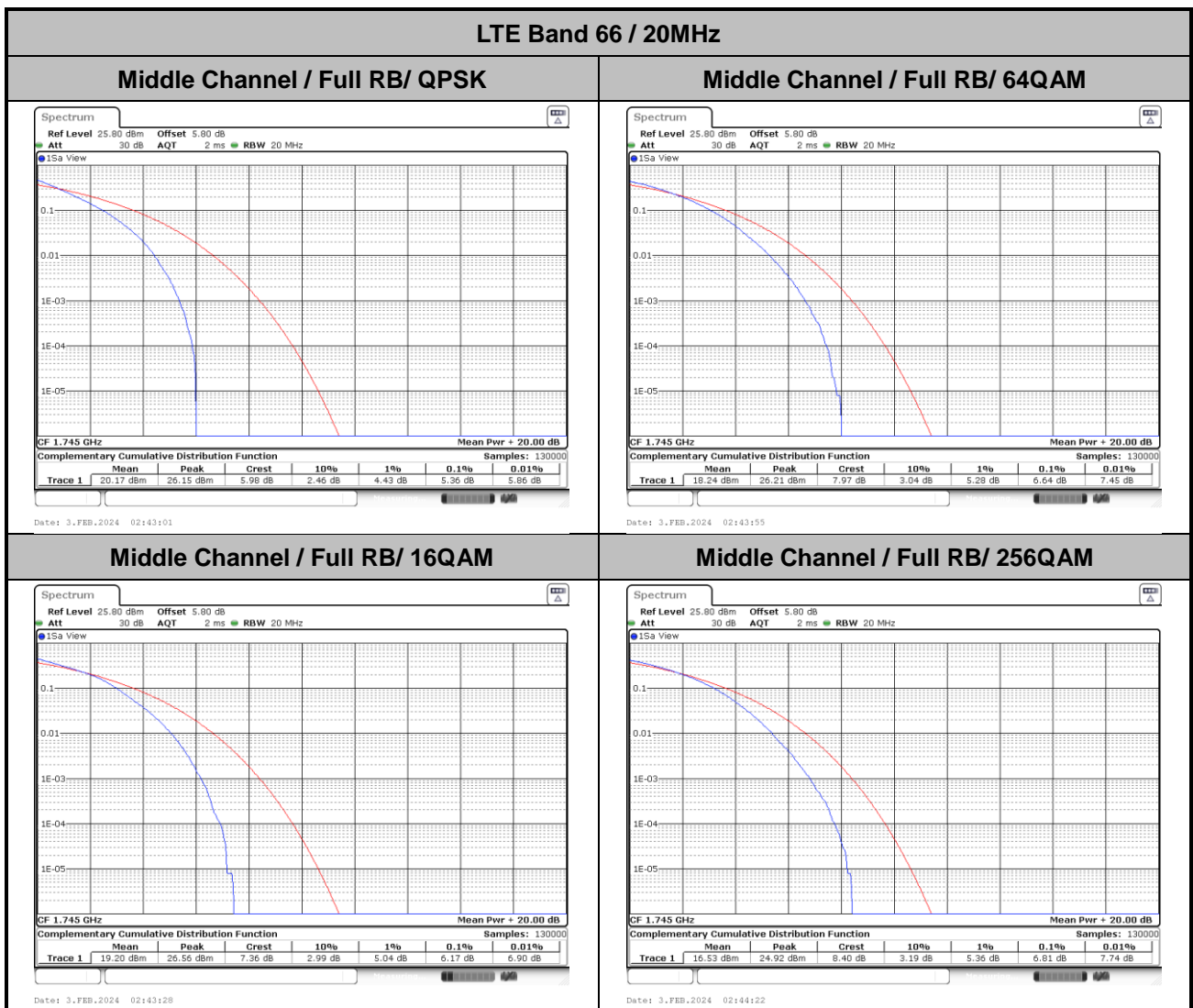
1. Normal Voltage =3.91 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.5 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



# LTE Band 66 (Main PA)

## Peak-to-Average Ratio

Mode	LTE Band 66 / 20MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	5.36	6.17	6.64	6.81	PASS





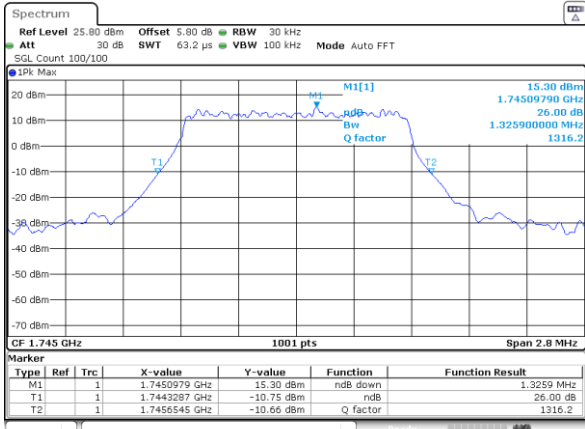
**26dB Bandwidth**

Mode	LTE Band 66 : 26dB BW(MHz)	
BW	1.4MHz	
Mod.	QPSK	16QAM
Middle CH	1.33	1.34
BW	3MHz	
Mod.	QPSK	16QAM
Middle CH	3.13	3.11
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	5.01	5.00
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.85	9.99
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	14.48	14.45
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	19.02	19.26



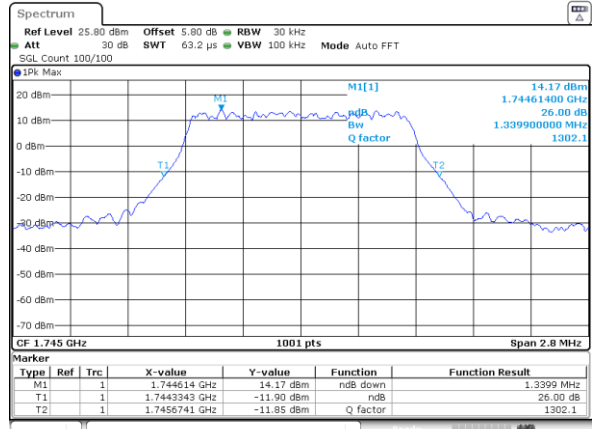
LTE Band 66

Middle Channel / 1.4MHz / QPSK



Date: 3.FEB.2024 01:28:05

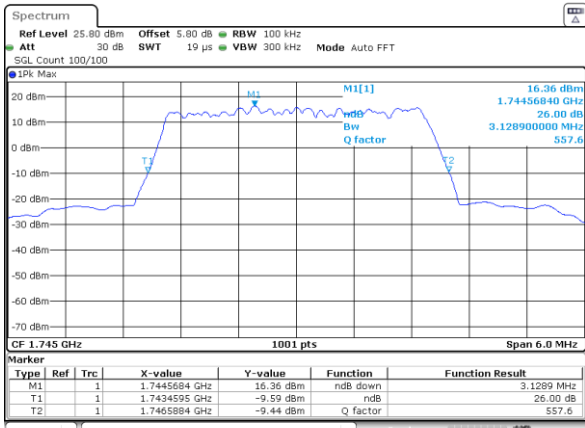
Middle Channel / 1.4MHz / 16QAM



Date: 3.FEB.2024 01:28:30

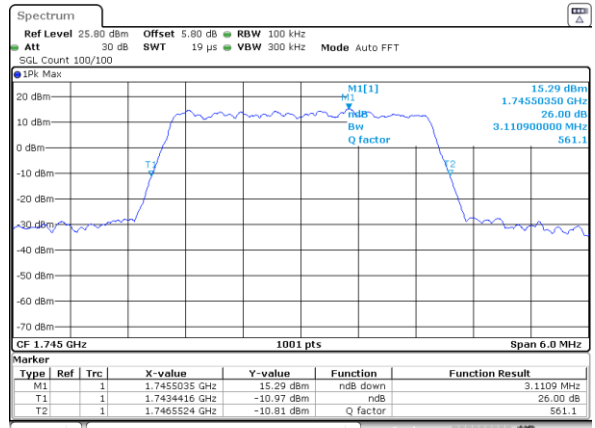
LTE Band 66

Middle Channel / 3MHz / QPSK



Date: 3.FEB.2024 01:56:30

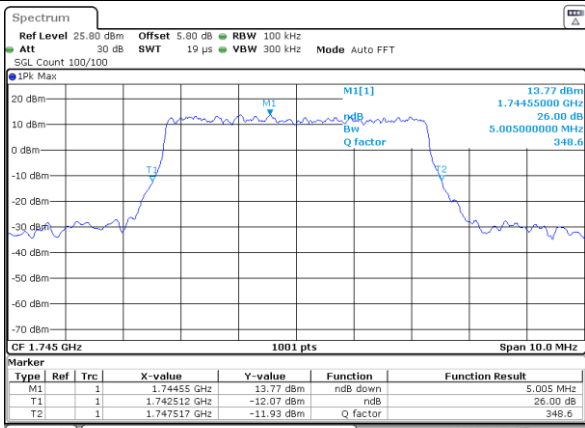
Middle Channel / 3MHz / 16QAM



Date: 3.FEB.2024 01:56:55

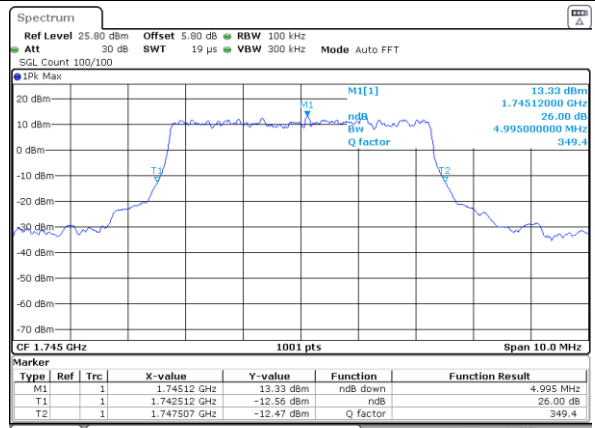
LTE Band 66

Middle Channel / 5MHz / QPSK



Date: 3.FEB.2024 02:07:21

Middle Channel / 5MHz / 16QAM

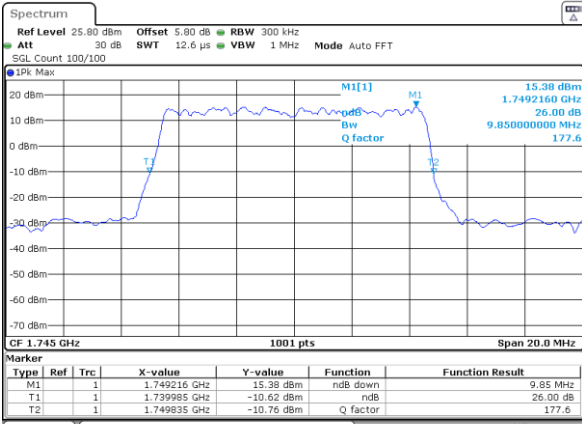


Date: 3.FEB.2024 02:07:45



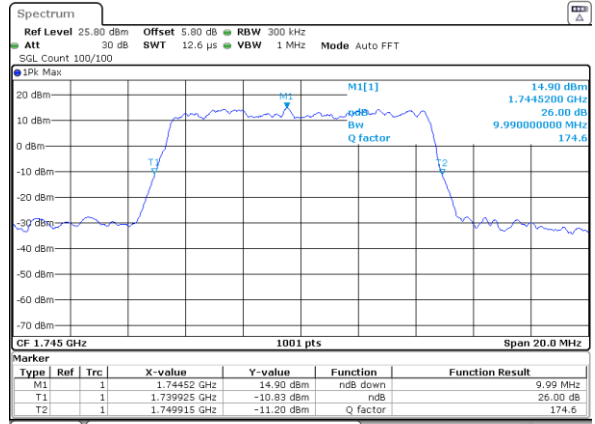
LTE Band 66

Middle Channel / 10MHz / QPSK



Date: 3.FEB.2024 02:21:56

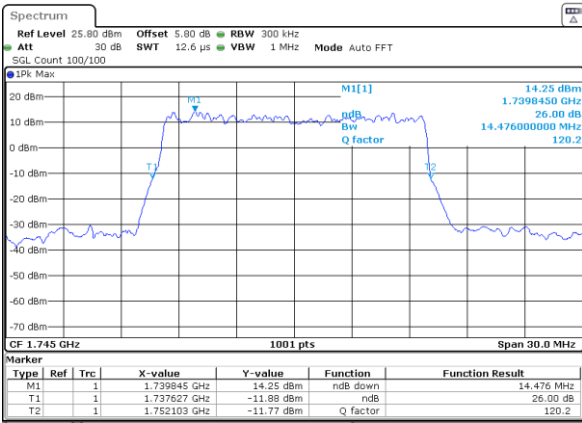
Middle Channel / 10MHz / 16QAM



Date: 3.FEB.2024 02:22:21

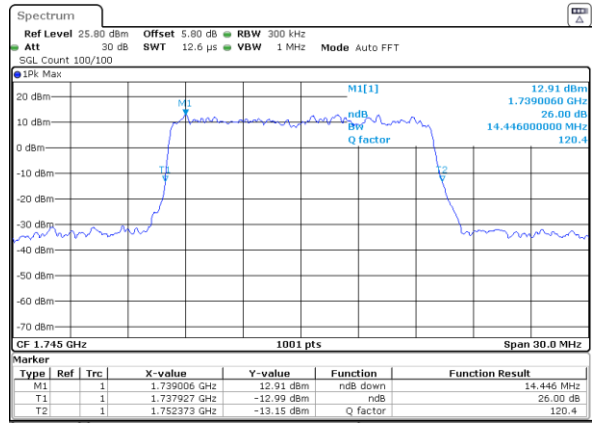
LTE Band 66

Middle Channel / 15MHz / QPSK



Date: 3.FEB.2024 02:23:17

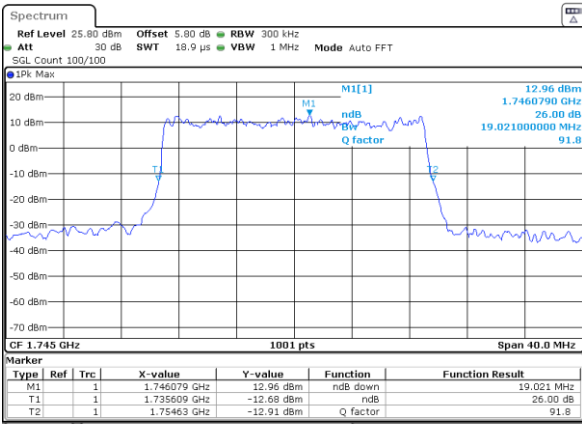
Middle Channel / 15MHz / 16QAM



Date: 3.FEB.2024 02:24:02

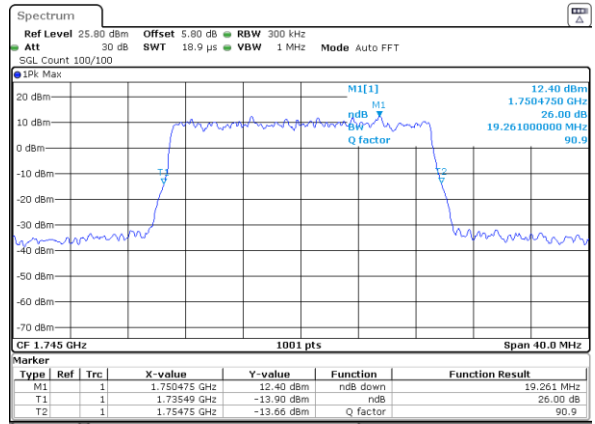
LTE Band 66

Middle Channel / 20MHz / QPSK



Date: 3.FEB.2024 02:42:11

Middle Channel / 20MHz / 16QAM



Date: 3.FEB.2024 02:42:16





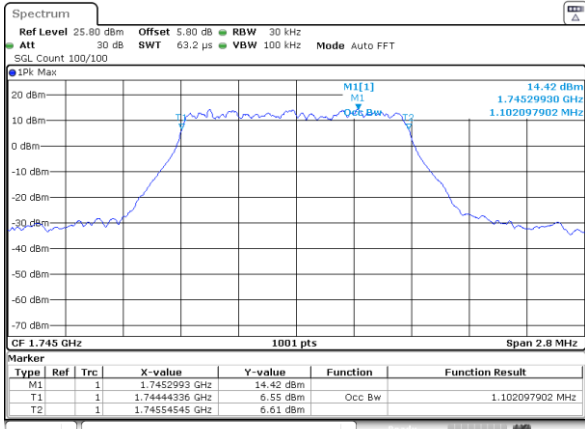
Occupied Bandwidth

Mode	LTE Band 66 : 99%OBW(MHz)	
<b>BW</b>	<b>1.4MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	1.10	1.10
<b>BW</b>	<b>3MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	2.73	2.73
<b>BW</b>	<b>5MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	4.48	4.52
<b>BW</b>	<b>10MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	9.07	9.07
<b>BW</b>	<b>15MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	13.43	13.43
<b>BW</b>	<b>20MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	17.94	17.98



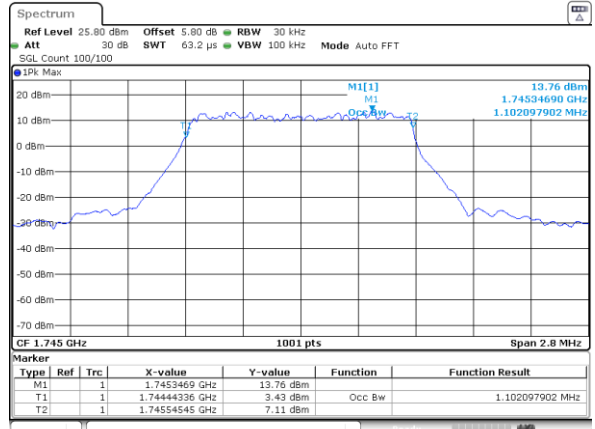
LTE Band 66

Middle Channel / 1.4MHz / QPSK



Date: 3.FEB.2024 01:27:16

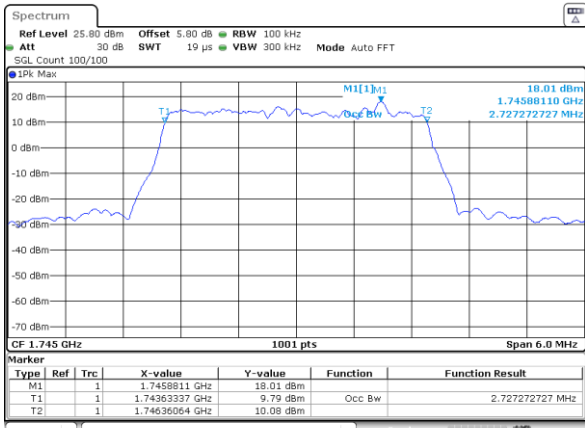
Middle Channel / 1.4MHz / 16QAM



Date: 3.FEB.2024 01:27:40

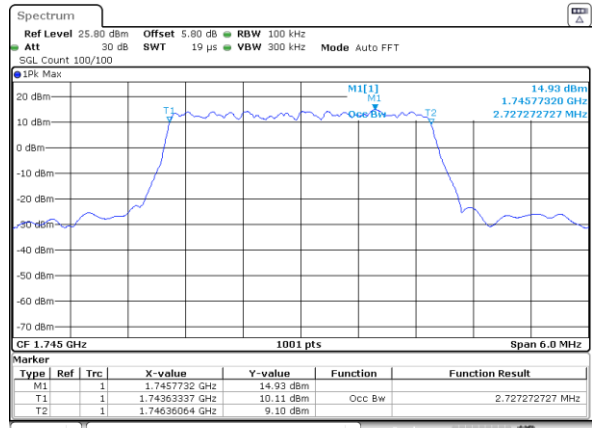
LTE Band 66

Middle Channel / 3MHz / QPSK



Date: 3.FEB.2024 01:55:40

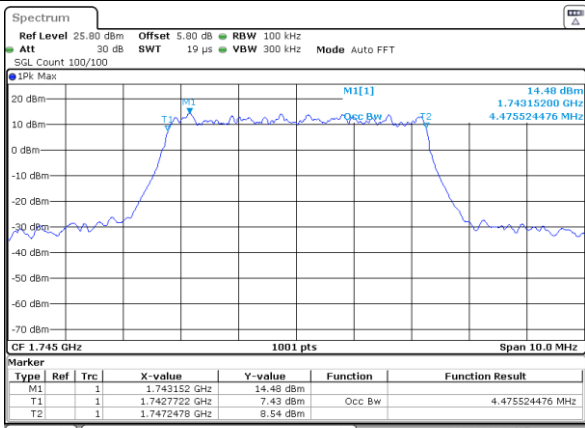
Middle Channel / 3MHz / 16QAM



Date: 3.FEB.2024 01:56:05

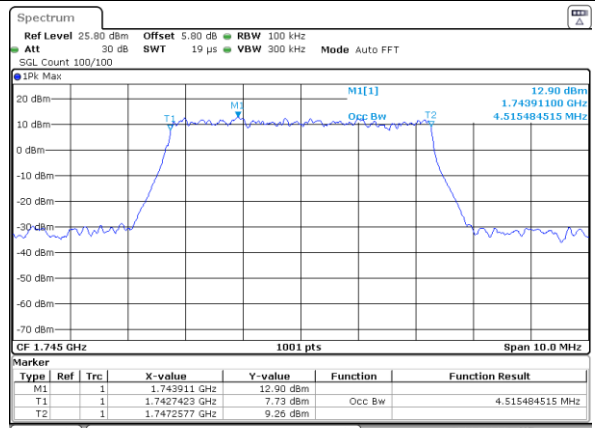
LTE Band 66

Middle Channel / 5MHz / QPSK



Date: 3.FEB.2024 02:06:32

Middle Channel / 5MHz / 16QAM

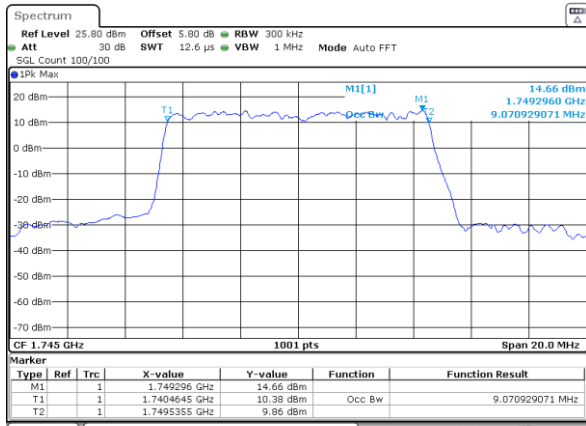


Date: 3.FEB.2024 02:06:56



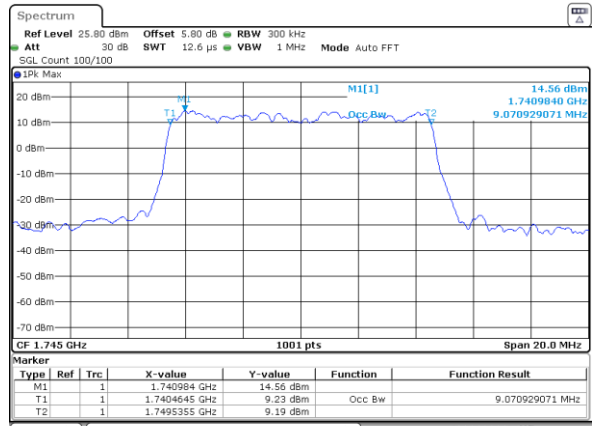
LTE Band 66

Middle Channel / 10MHz / QPSK



Date: 3.FEB.2024 02:21:07

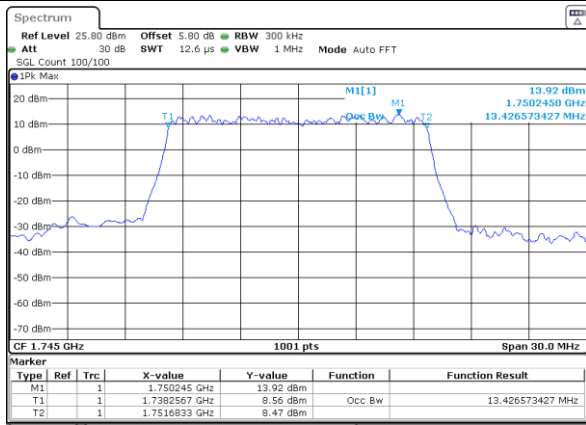
Middle Channel / 10MHz / 16QAM



Date: 3.FEB.2024 02:21:32

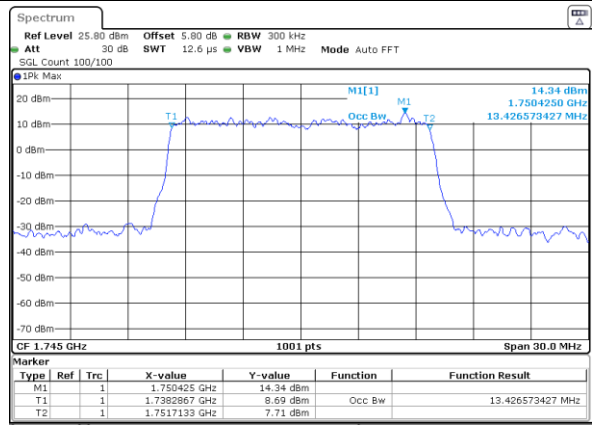
LTE Band 66

Middle Channel / 15MHz / QPSK



Date: 3.FEB.2024 02:22:47

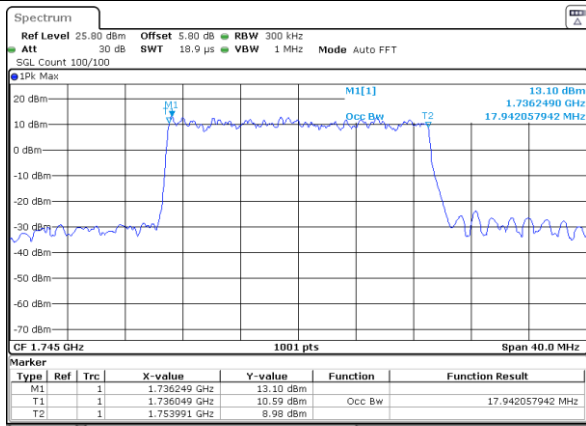
Middle Channel / 15MHz / 16QAM



Date: 3.FEB.2024 02:23:13

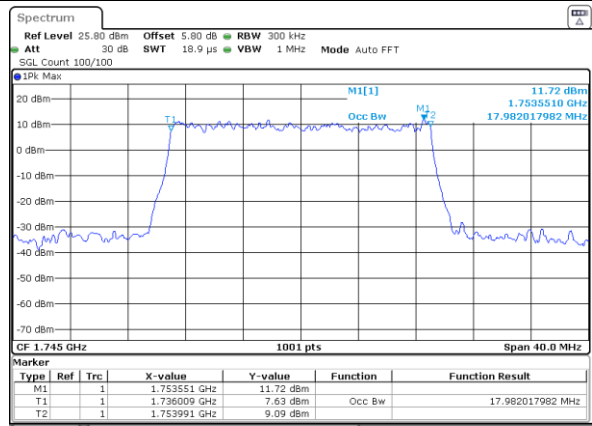
LTE Band 66

Middle Channel / 20MHz / QPSK



Date: 3.FEB.2024 02:41:22

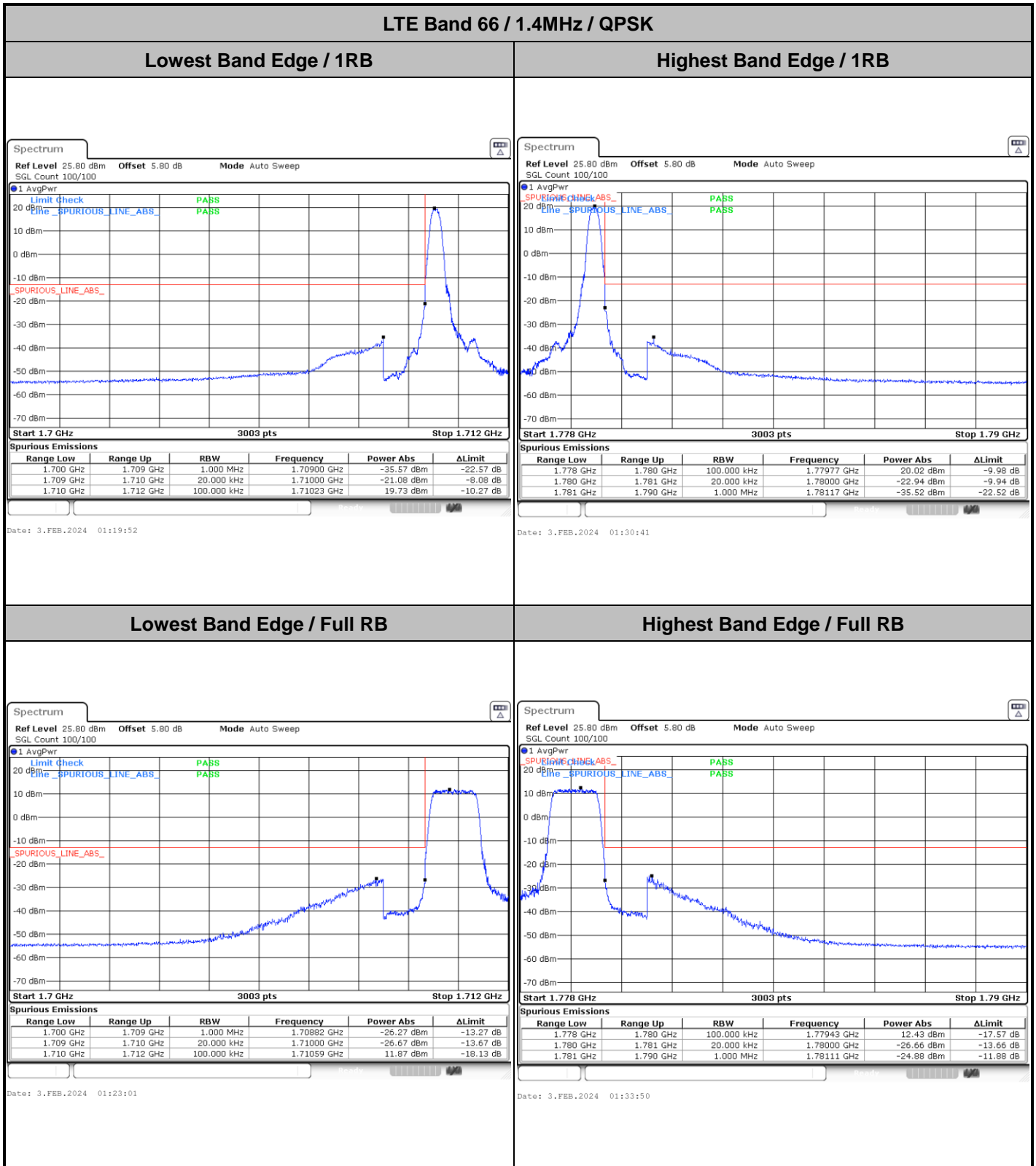
Middle Channel / 20MHz / 16QAM



Date: 3.FEB.2024 02:41:46



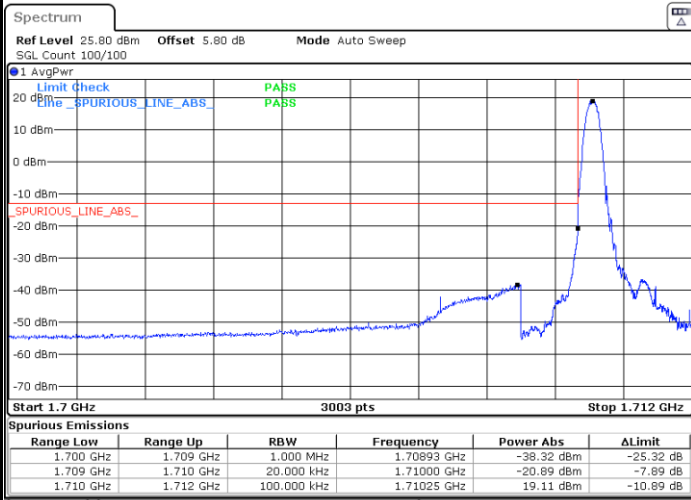
# Conducted Band Edge





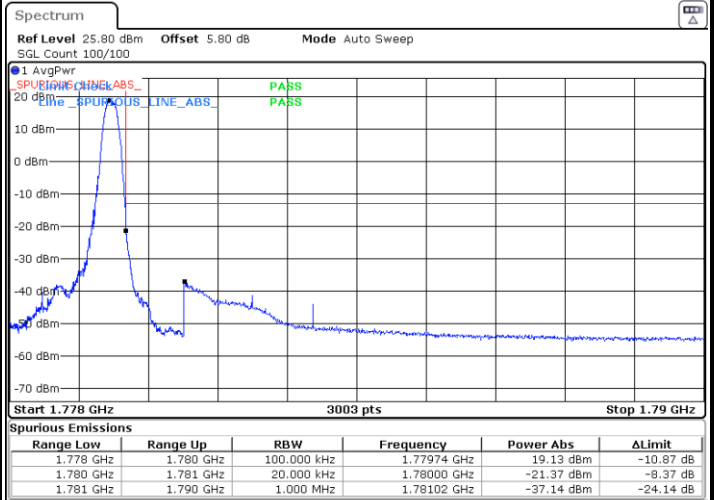
LTE Band 66 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



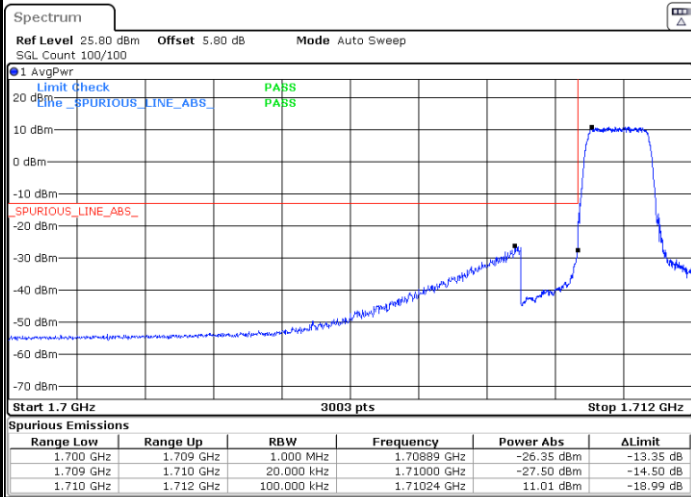
Date: 3.FEB.2024 01:20:38

Highest Band Edge / 1 RB



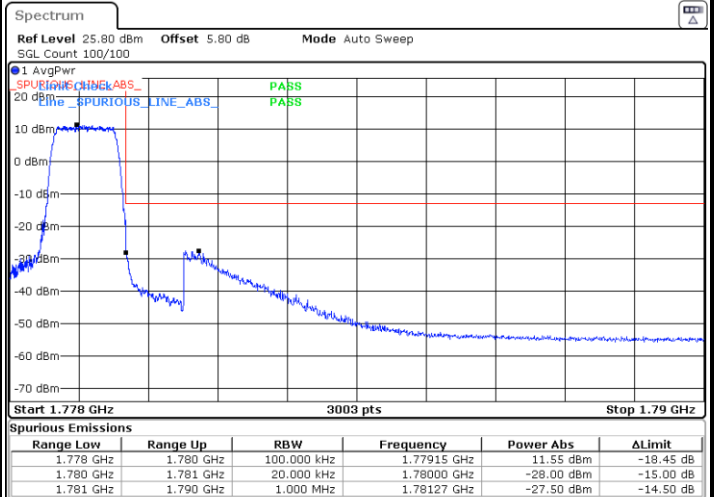
Date: 3.FEB.2024 01:31:28

Lowest Band Edge / Full RB



Date: 3.FEB.2024 01:23:48

Highest Band Edge / Full RB

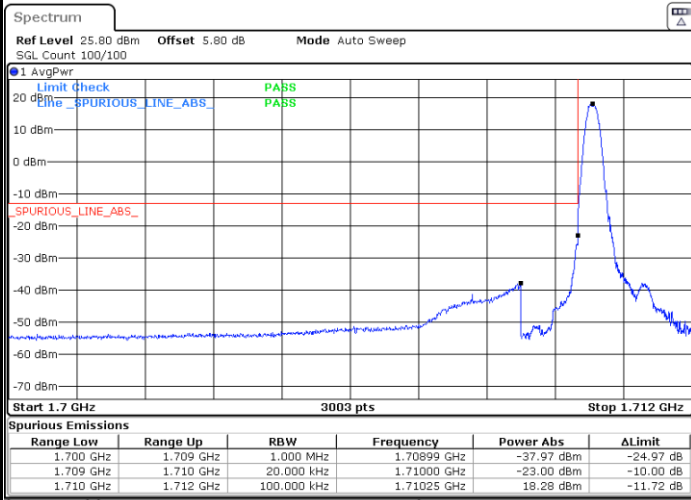


Date: 3.FEB.2024 01:53:21



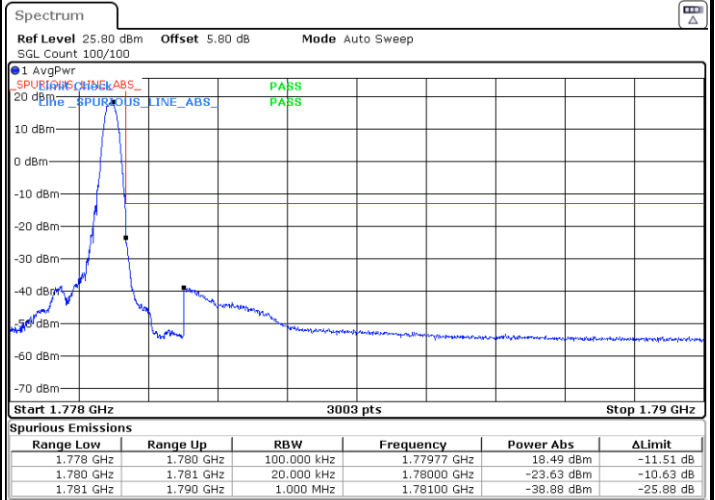
LTE Band 66 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



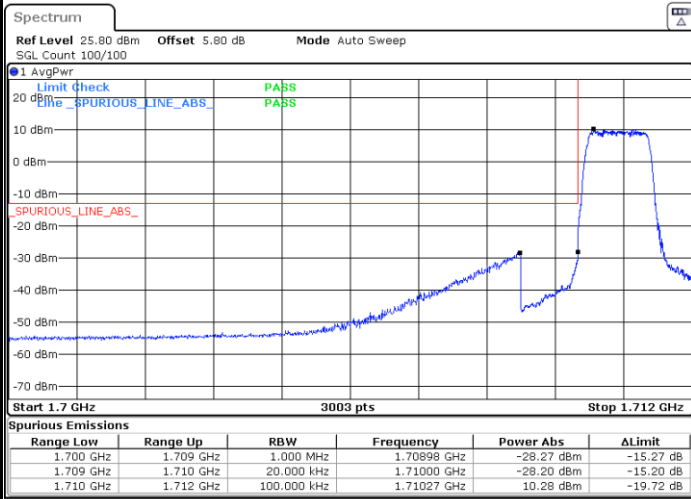
Date: 3.FEB.2024 01:21:25

Highest Band Edge / 1 RB



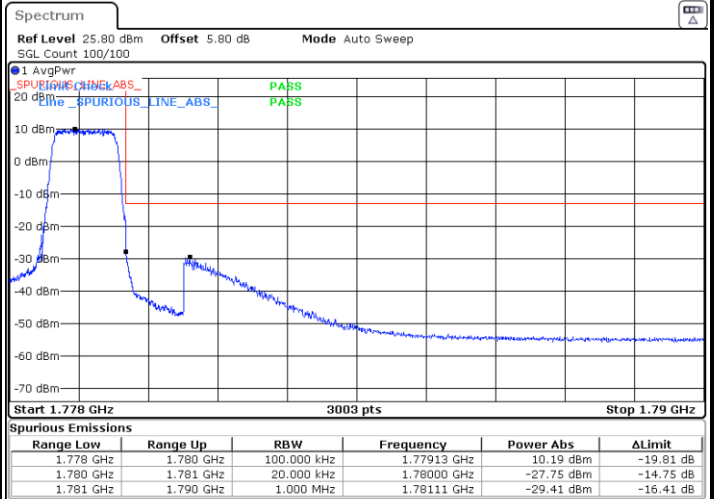
Date: 3.FEB.2024 01:32:14

Lowest Band Edge / Full RB



Date: 3.FEB.2024 01:24:34

Highest Band Edge / Full RB

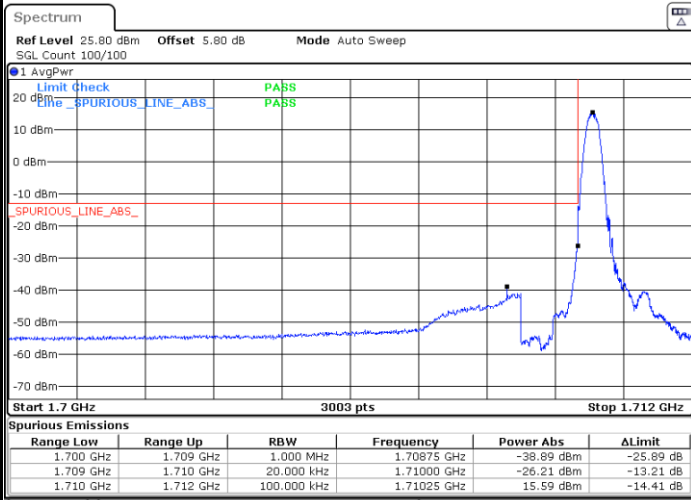


Date: 3.FEB.2024 01:54:07



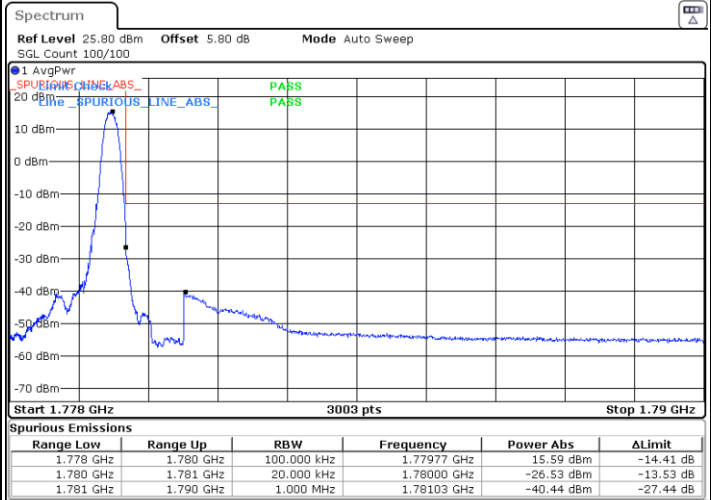
LTE Band 66 / 1.4MHz / 256QAM

Lowest Band Edge / 1 RB



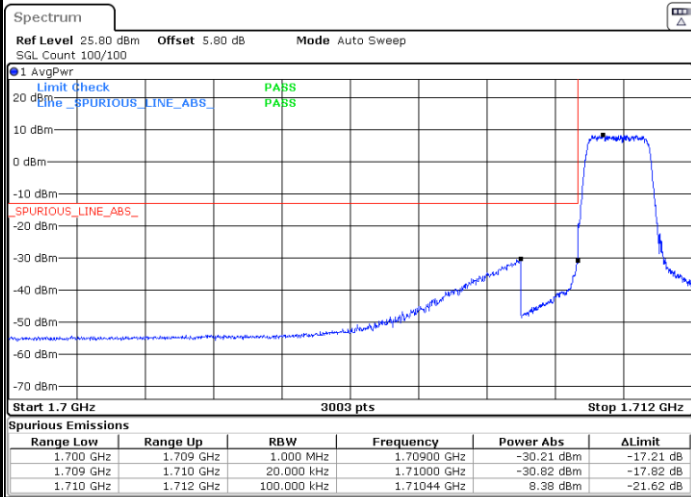
Date: 3.FEB.2024 01:22:12

Highest Band Edge / 1 RB



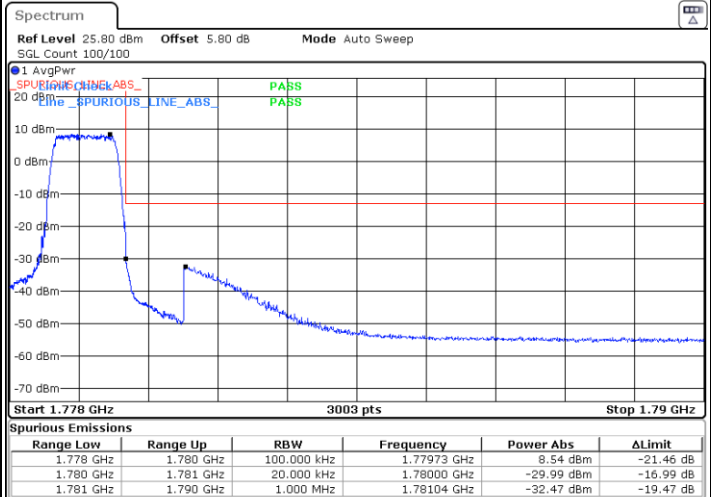
Date: 3.FEB.2024 01:33:01

Lowest Band Edge / Full RB



Date: 3.FEB.2024 01:25:21

Highest Band Edge / Full RB

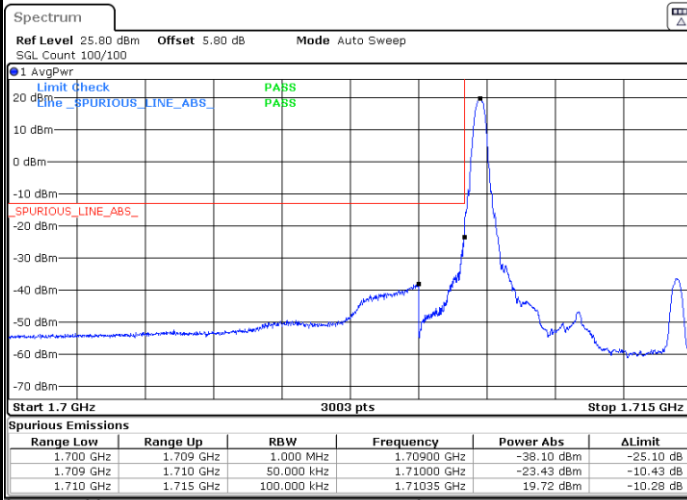


Date: 3.FEB.2024 01:54:53



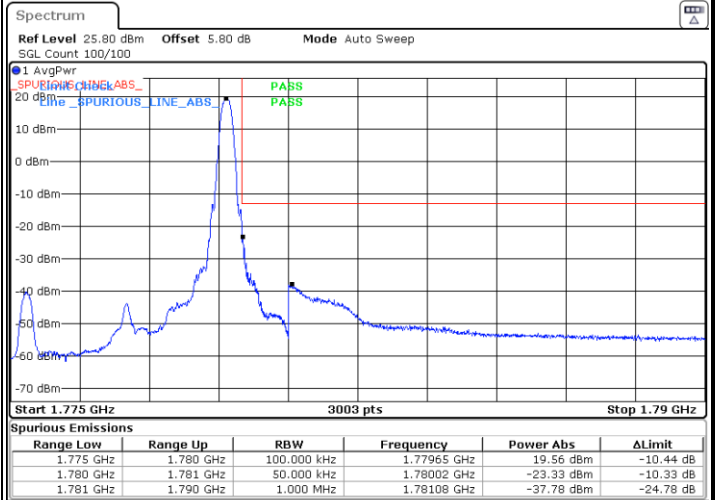
LTE Band 66 / 5MHz / QPSK

Lowest Band Edge / 1 RB



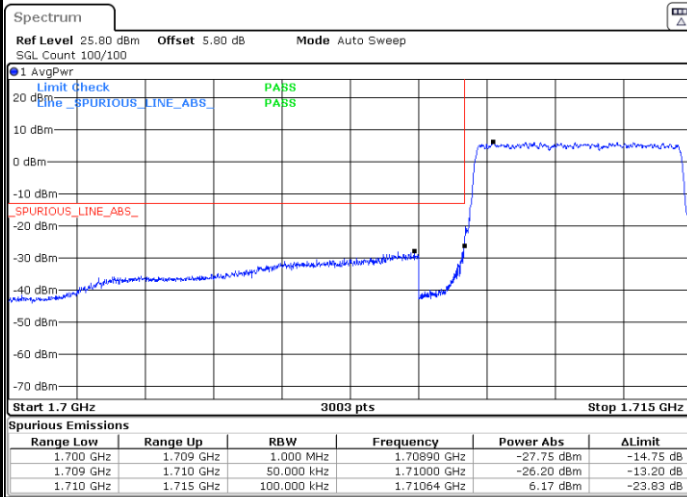
Date: 3.FEB.2024 01:59:08

Highest Band Edge / 1 RB



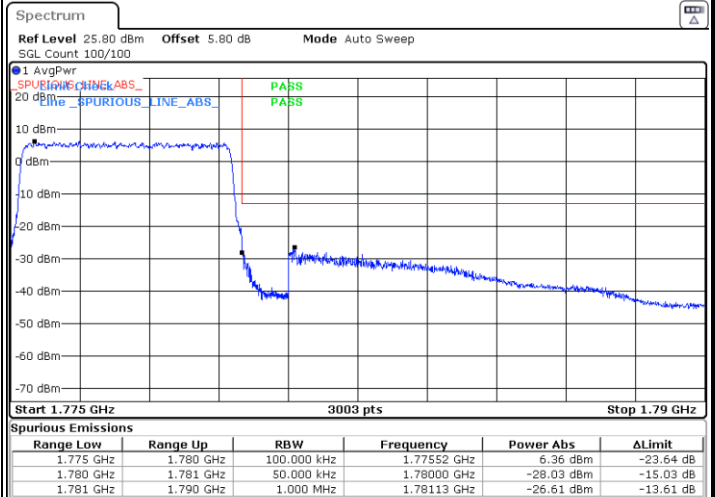
Date: 3.FEB.2024 02:09:57

Lowest Band Edge / Full RB



Date: 3.FEB.2024 02:02:17

Highest Band Edge / Full RB



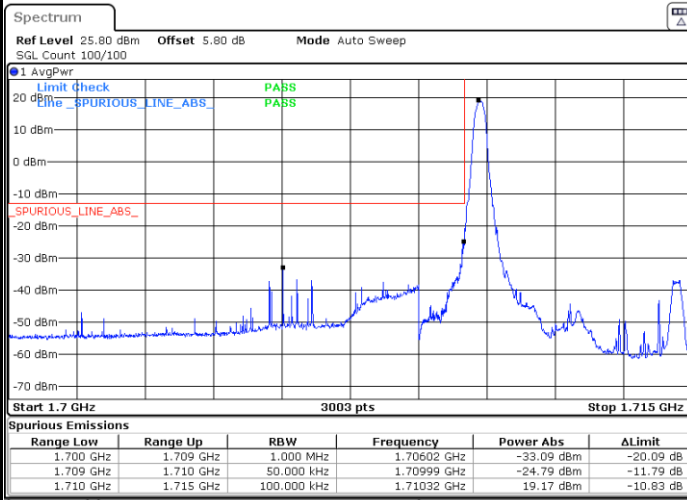
Date: 3.FEB.2024 02:13:06





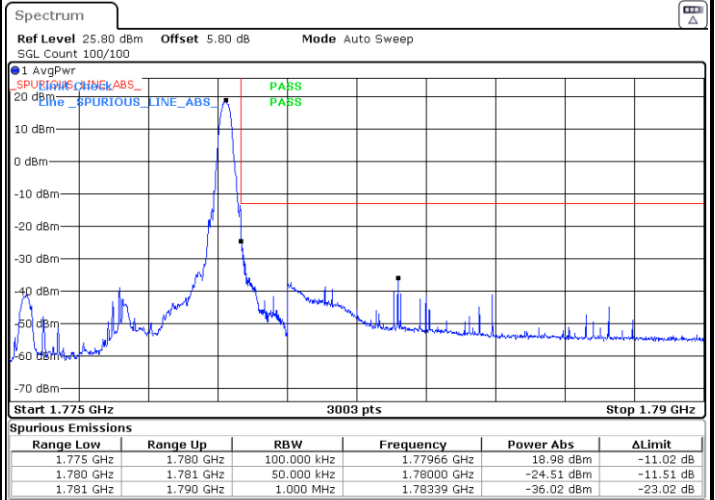
LTE Band 66 / 5MHz / 16QAM

Lowest Band Edge / 1RB



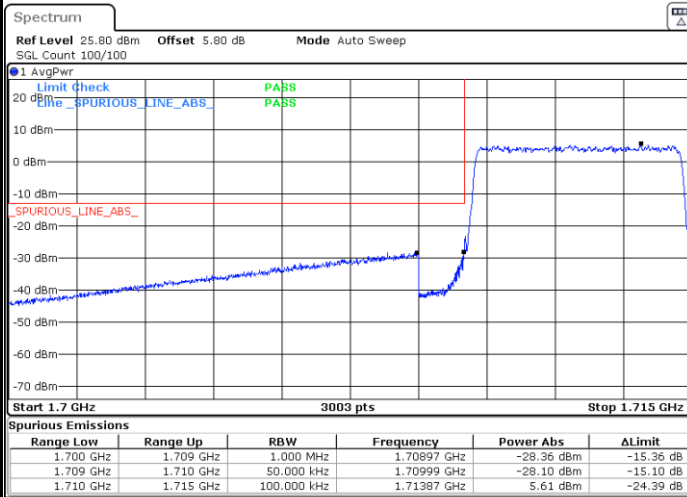
Date: 3.FEB.2024 01:59:54

Highest Band Edge / 1 RB



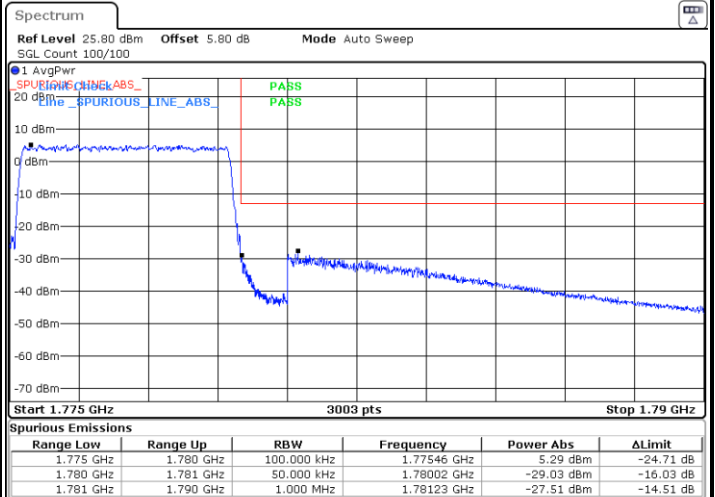
Date: 3.FEB.2024 02:10:43

Lowest Band Edge / Full RB



Date: 3.FEB.2024 02:03:03

Highest Band Edge / Full RB

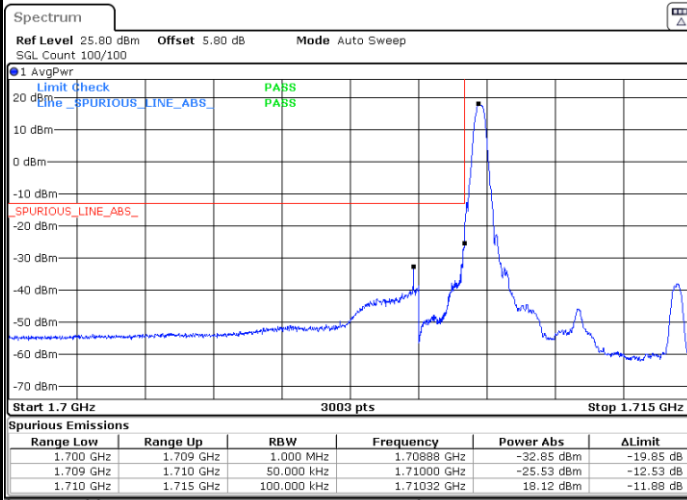


Date: 3.FEB.2024 02:13:53



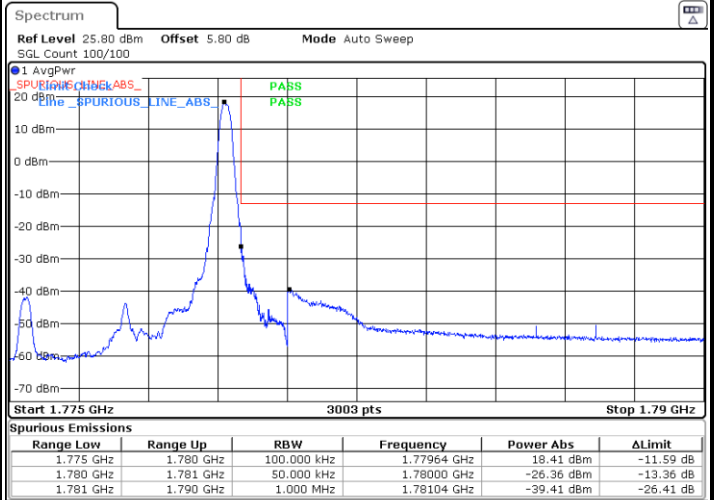
LTE Band 66 / 5MHz / 64QAM

Lowest Band Edge / 1RB



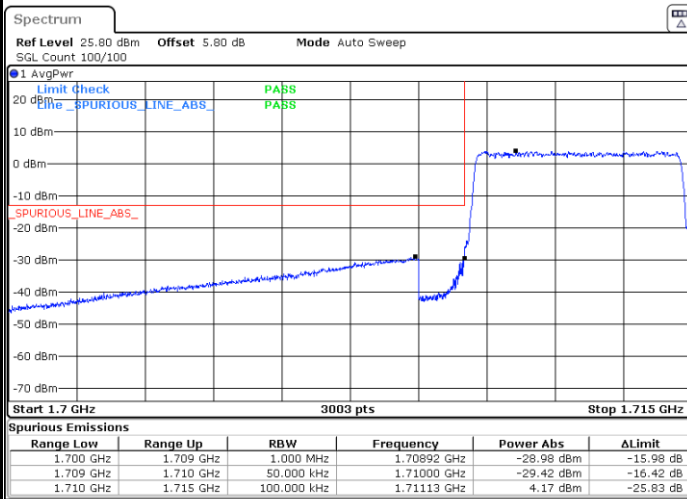
Date: 3.FEB.2024 02:00:41

Highest Band Edge / 1 RB



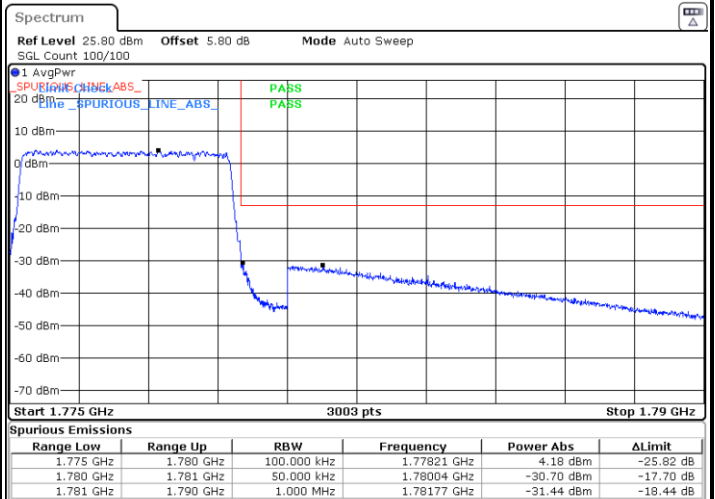
Date: 3.FEB.2024 02:11:30

Lowest Band Edge / Full RB



Date: 3.FEB.2024 02:03:50

Highest Band Edge / Full RB

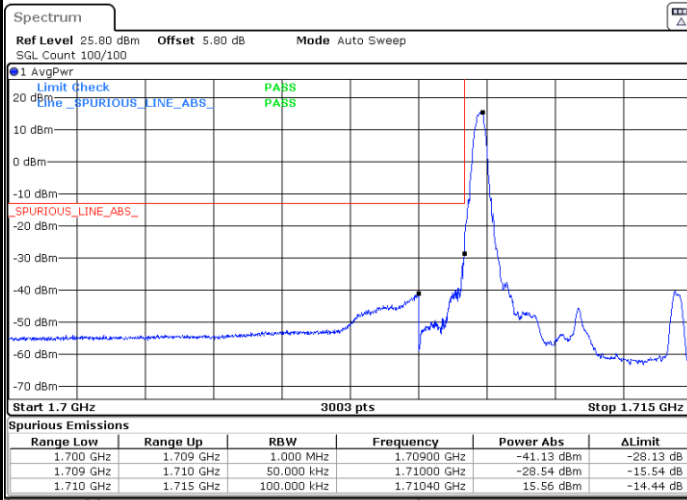


Date: 3.FEB.2024 02:14:39



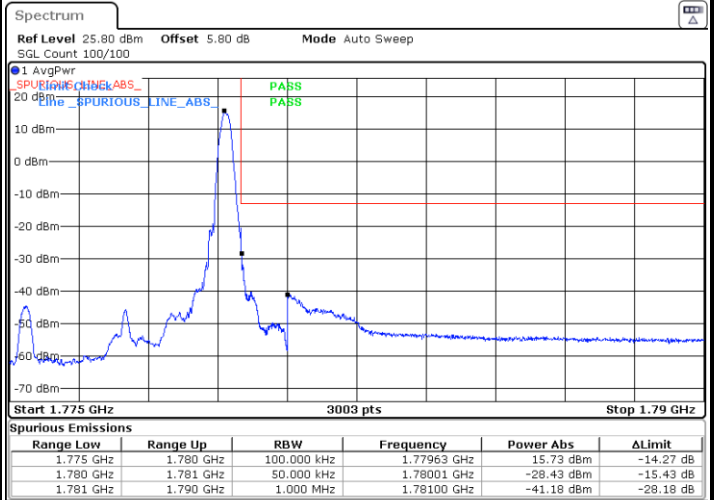
LTE Band 66 / 5MHz /256QAM

Lowest Band Edge / 1RB



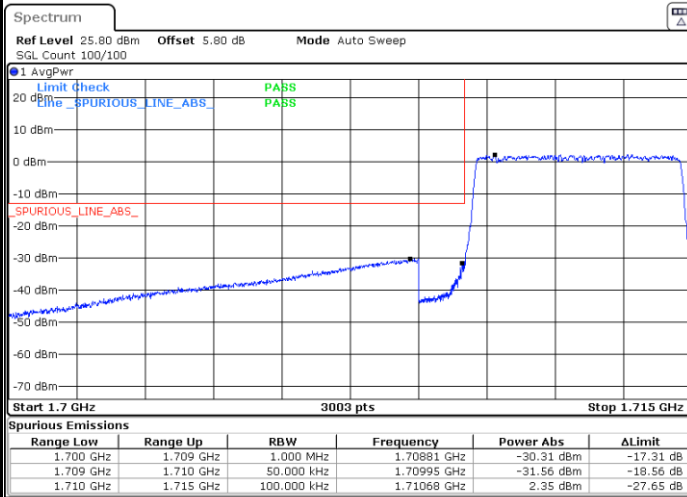
Date: 3.FEB.2024 02:01:27

Highest Band Edge / 1 RB



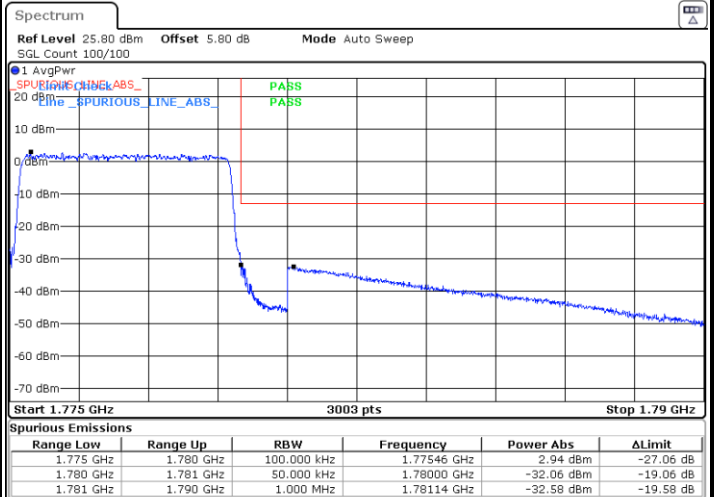
Date: 3.FEB.2024 02:12:16

Lowest Band Edge / Full RB



Date: 3.FEB.2024 02:04:37

Highest Band Edge / Full RB

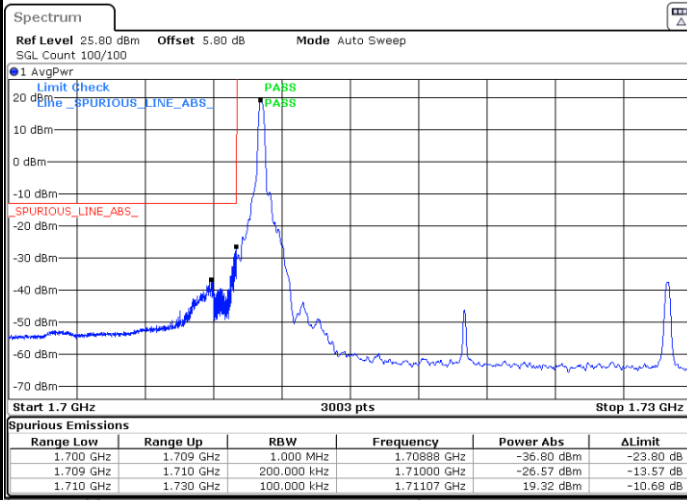


Date: 3.FEB.2024 02:15:26



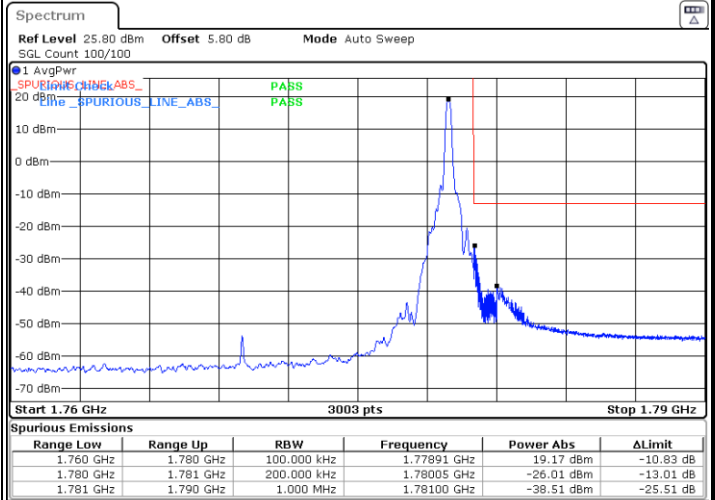
LTE Band 66 / 20MHz / QPSK

Lowest Band Edge / 1 RB



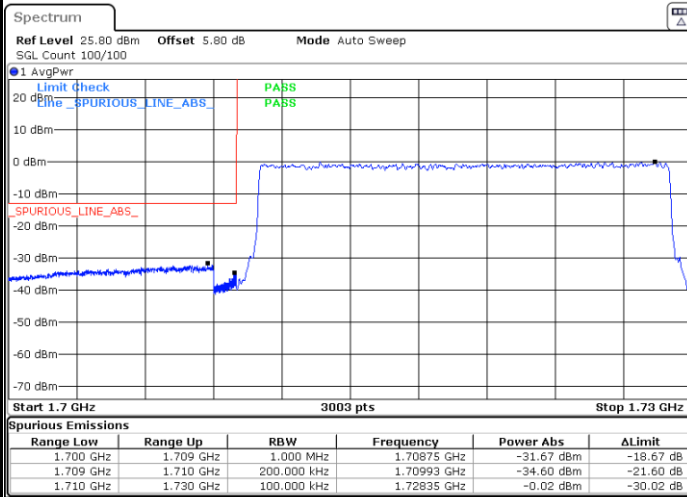
Date: 3.FEB.2024 02:26:15

Highest Band Edge / 1 RB



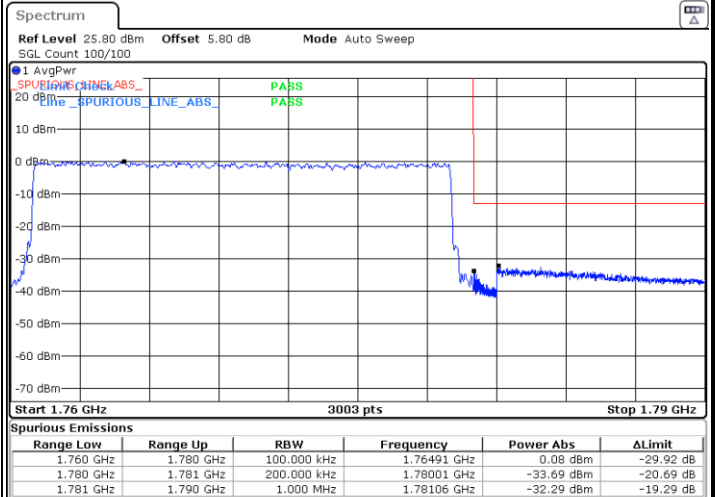
Date: 3.FEB.2024 02:35:23

Lowest Band Edge / Full RB



Date: 3.FEB.2024 02:29:23

Highest Band Edge / Full RB



Date: 3.FEB.2024 02:38:33