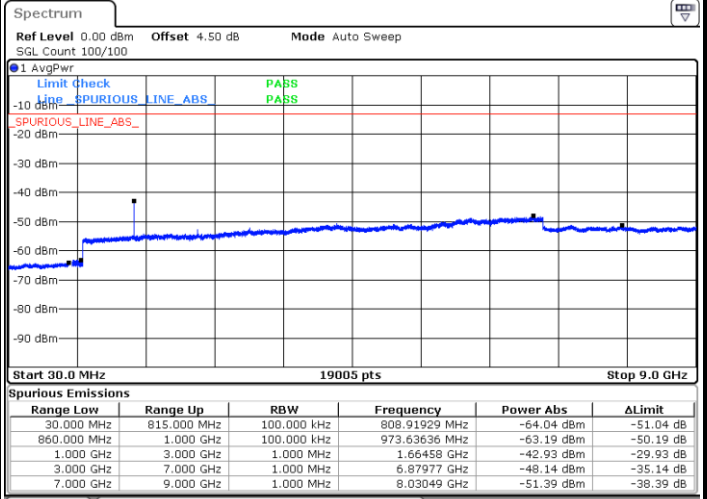
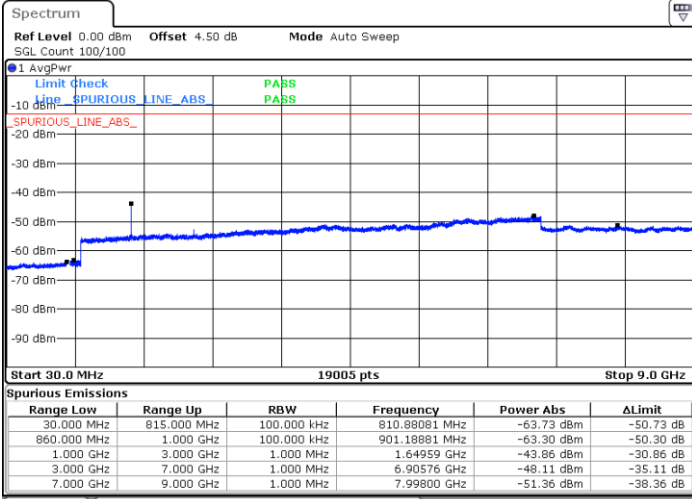




LTE Band 26 / 10MHz

Lowest Channel / QPSK

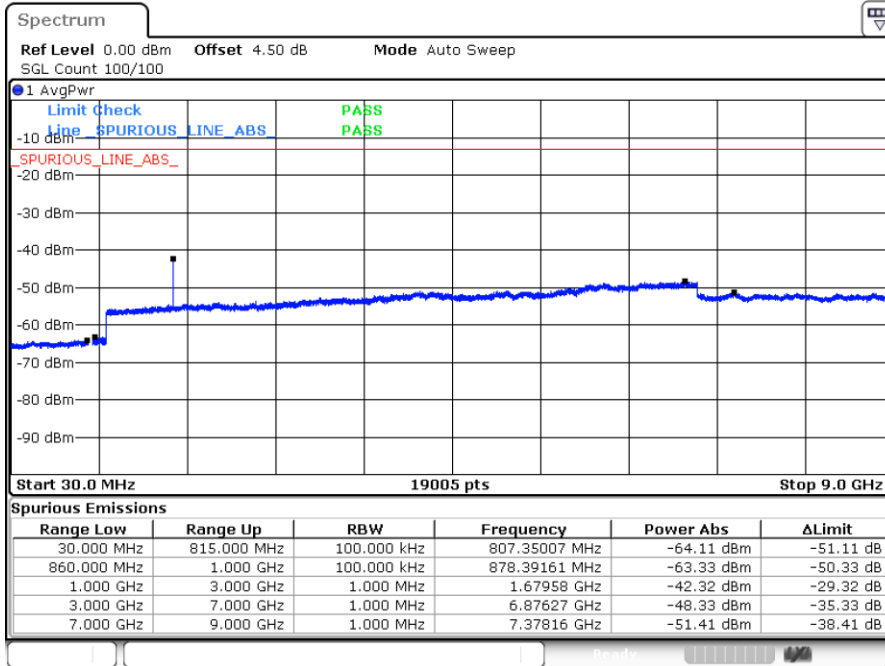
Middle Channel / QPSK



Date: 31.JAN.2024 16:31:06

Date: 31.JAN.2024 16:41:03

Highest Channel / QPSK



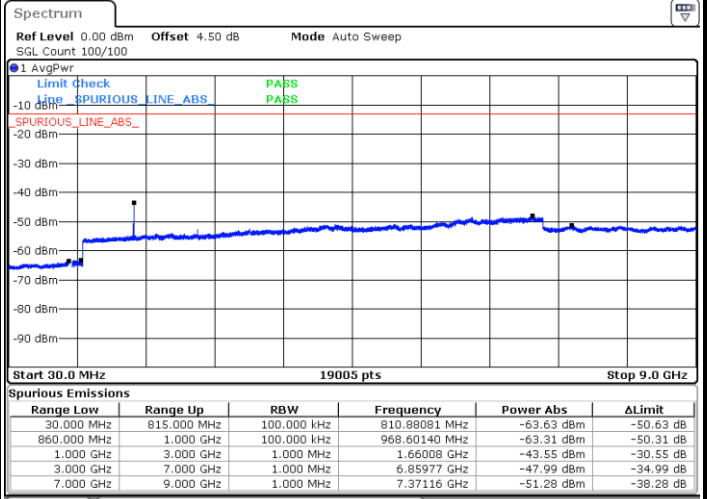
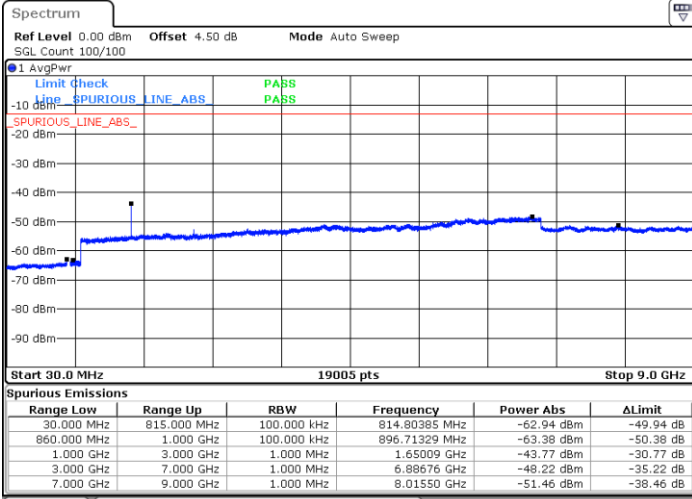
Date: 31.JAN.2024 16:42:25



LTE Band 26 / 15MHz

Lowest Channel / QPSK

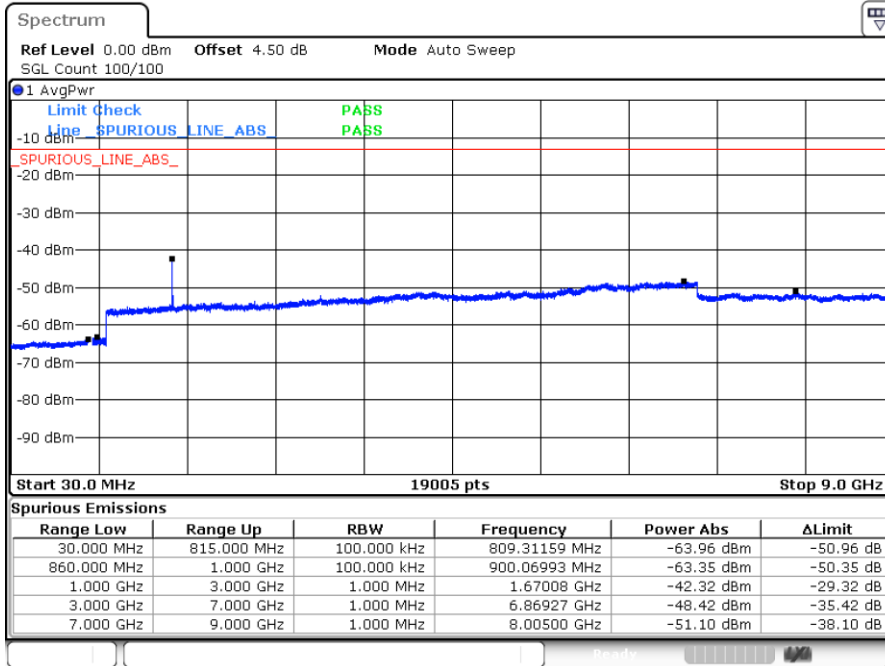
Middle Channel / QPSK



Date: 31.JAN.2024 16:57:31

Date: 31.JAN.2024 17:06:28

Highest Channel / QPSK



Date: 31.JAN.2024 17:07:51



### Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0018	PASS
40	Normal Voltage	0.0015	
30	Normal Voltage	0.0012	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0017	
0	Normal Voltage	0.0016	
-10	Normal Voltage	0.0014	
-20	Normal Voltage	0.0014	
-30	Normal Voltage	0.0009	
20	Maximum Voltage	0.0013	
20	Normal Voltage	0.0012	
20	Minimum Voltage	0.0016	

**Note:**

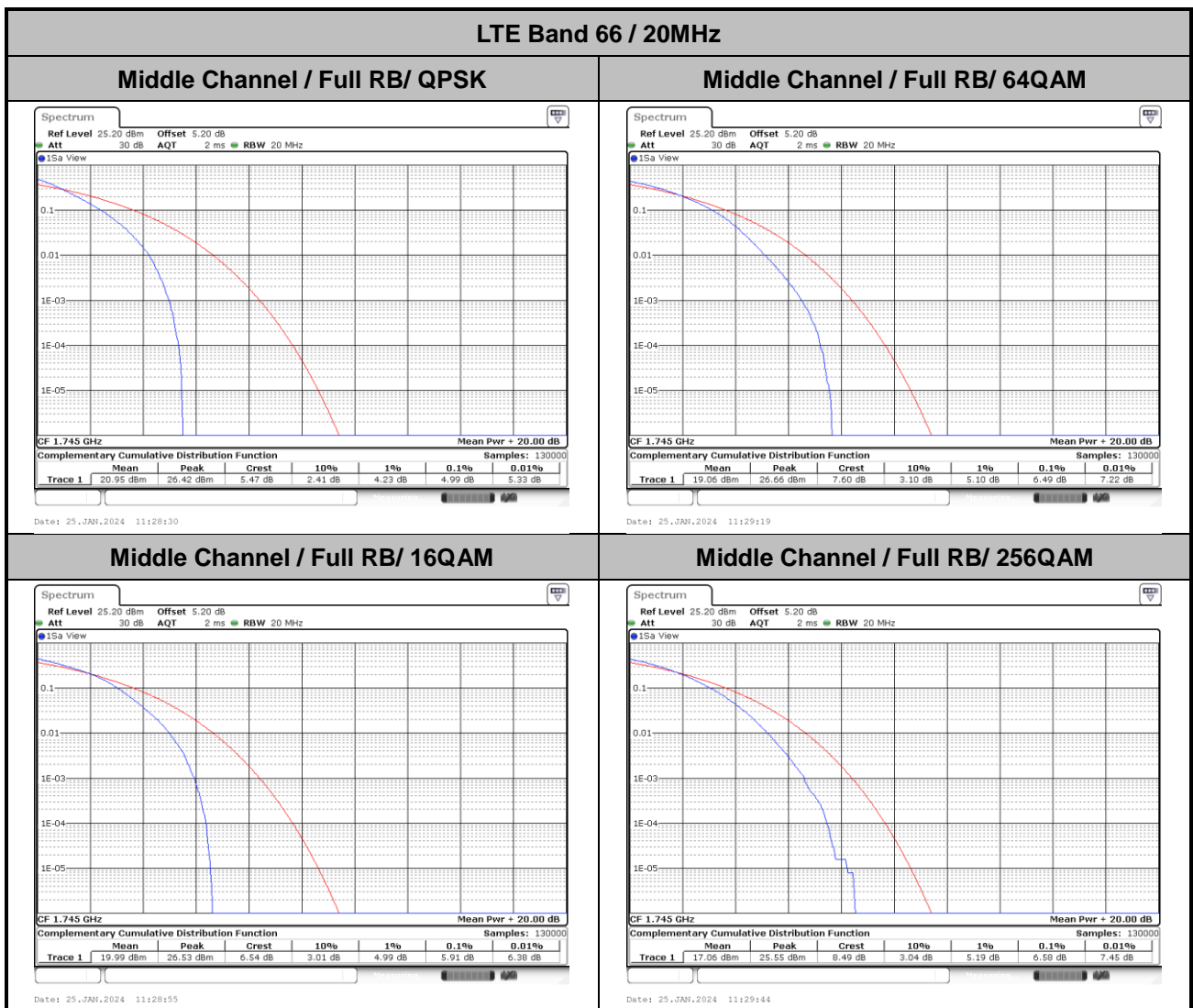
1. Normal Voltage =3.8 V. ; Minimum Voltage =3.3 V. ; Maximum Voltage =4.3 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



# 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	4.99	5.91	6.49	6.58	PASS





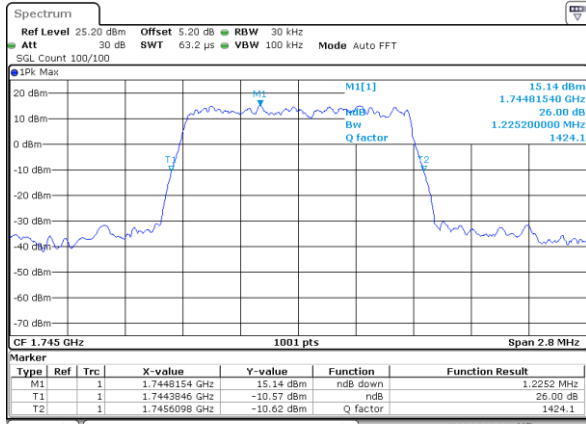
**26dB Bandwidth**

Mode	LTE Band 66 : 26dB BW(MHz)	
BW	1.4MHz	
Mod.	QPSK	16QAM
Middle CH	1.23	1.22
BW	3MHz	
Mod.	QPSK	16QAM
Middle CH	2.97	3.03
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.94	4.88
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.67	9.87
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	14.45	14.27
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	19.02	18.90



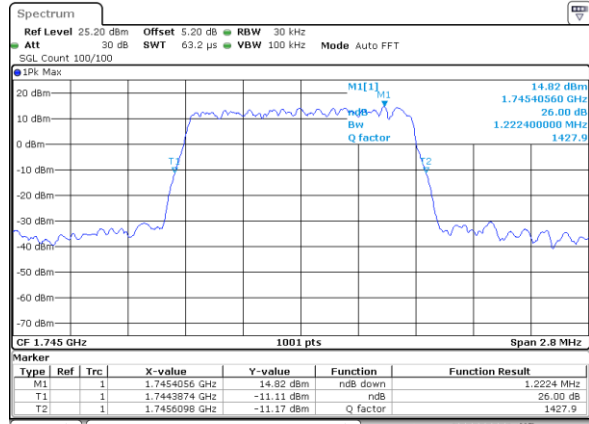
LTE Band 66

Middle Channel / 1.4MHz / QPSK



Date: 25\_JAN\_2024 12:20:12

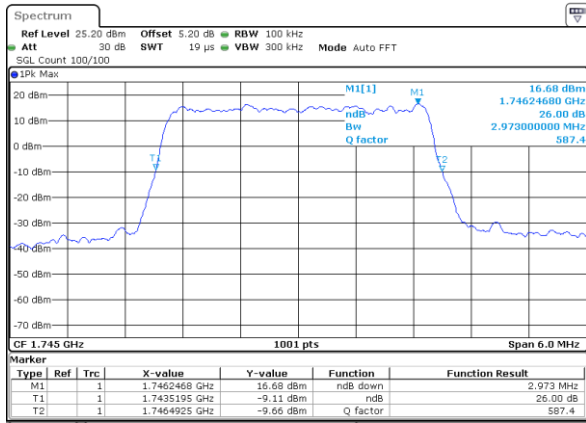
Middle Channel / 1.4MHz / 16QAM



Date: 25\_JAN\_2024 12:20:33

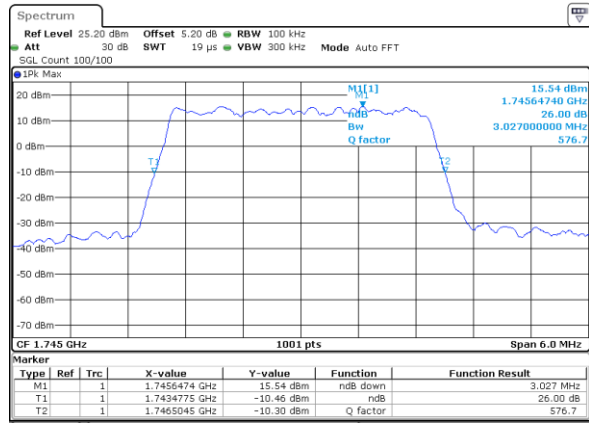
LTE Band 66

Middle Channel / 3MHz / QPSK



Date: 25\_JAN\_2024 12:18:41

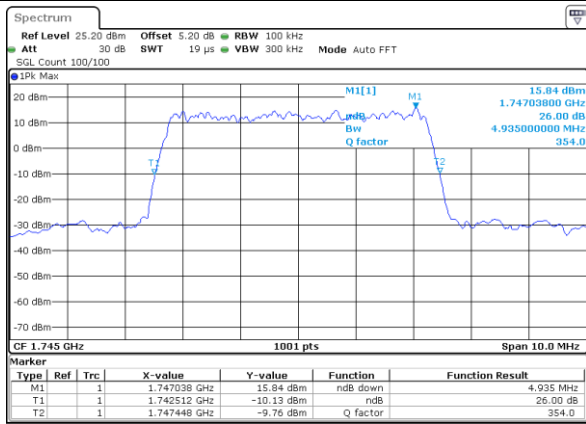
Middle Channel / 3MHz / 16QAM



Date: 25\_JAN\_2024 12:19:03

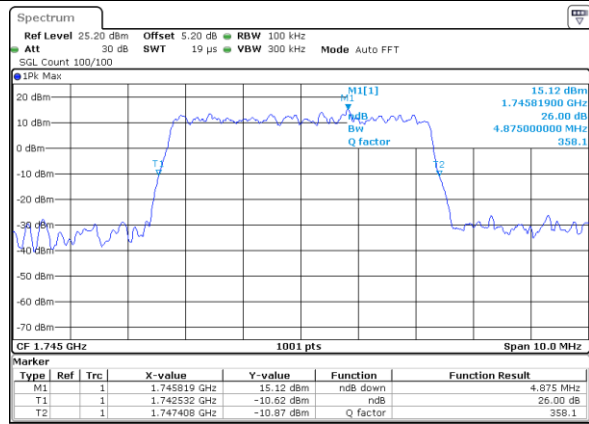
LTE Band 66

Middle Channel / 5MHz / QPSK



Date: 25\_JAN\_2024 12:17:10

Middle Channel / 5MHz / 16QAM

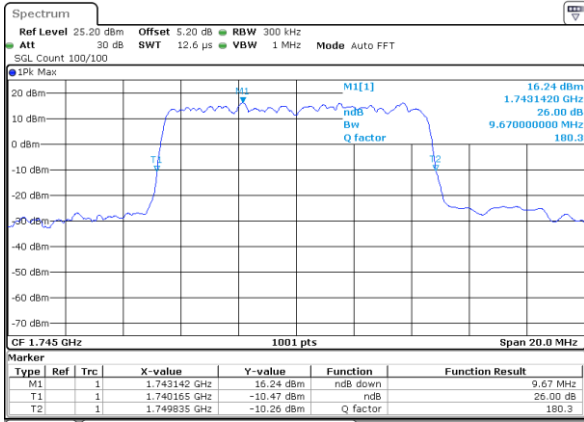


Date: 25\_JAN\_2024 12:17:32



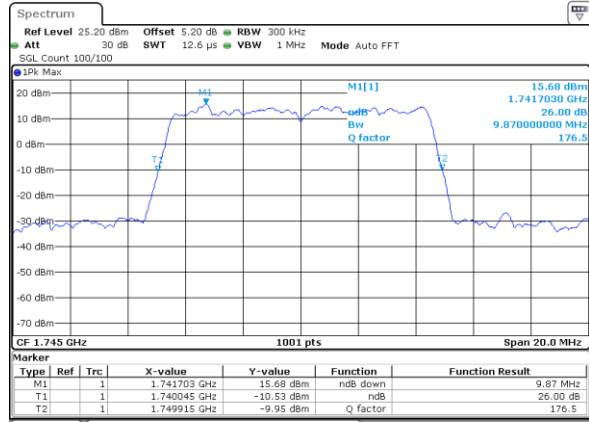
LTE Band 66

Middle Channel / 10MHz / QPSK



Date: 25\_JAN\_2024 12:15:40

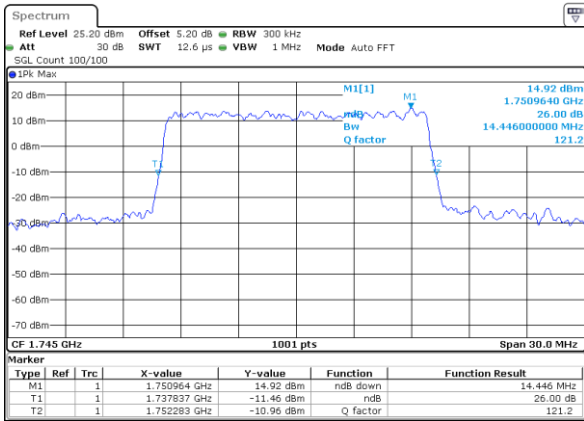
Middle Channel / 10MHz / 16QAM



Date: 25\_JAN\_2024 12:16:01

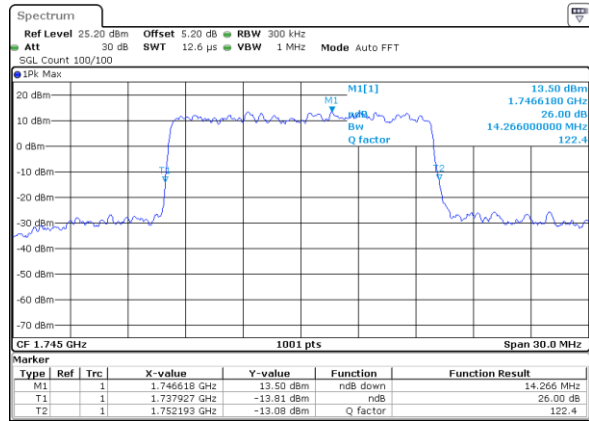
LTE Band 66

Middle Channel / 15MHz / QPSK



Date: 25\_JAN\_2024 12:14:09

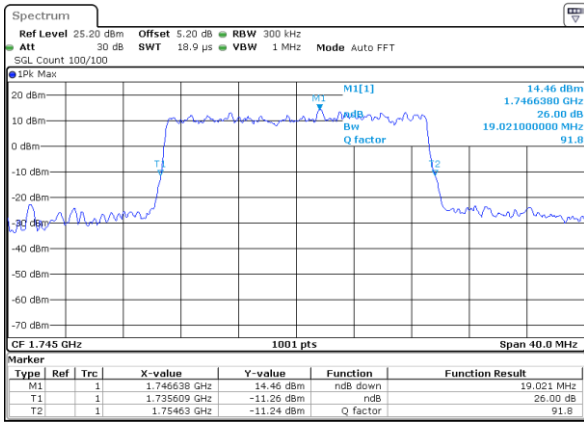
Middle Channel / 15MHz / 16QAM



Date: 25\_JAN\_2024 12:14:31

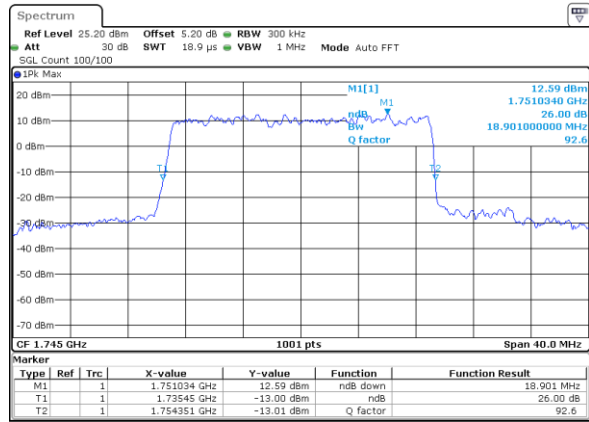
LTE Band 66

Middle Channel / 20MHz / QPSK



Date: 25\_JAN\_2024 11:27:46

Middle Channel / 20MHz / 16QAM



Date: 25\_JAN\_2024 11:28:08



### Occupied Bandwidth

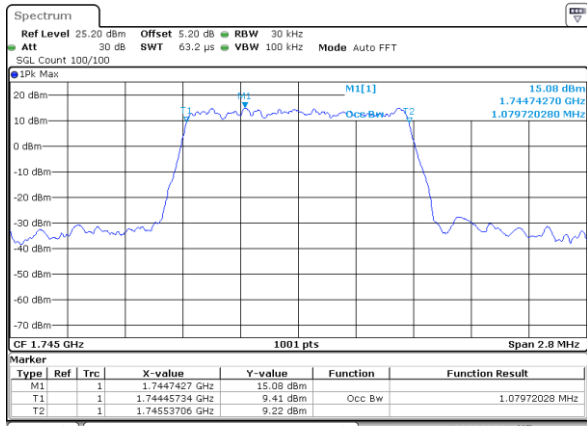
Mode	LTE Band 66 : 99%OBW(MHz)	
<b>BW</b>	<b>1.4MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	1.08	1.09
<b>BW</b>	<b>3MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	2.70	2.73
<b>BW</b>	<b>5MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	4.49	4.48
<b>BW</b>	<b>10MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	9.03	9.01
<b>BW</b>	<b>15MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	13.52	13.52
<b>BW</b>	<b>20MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	17.82	17.90





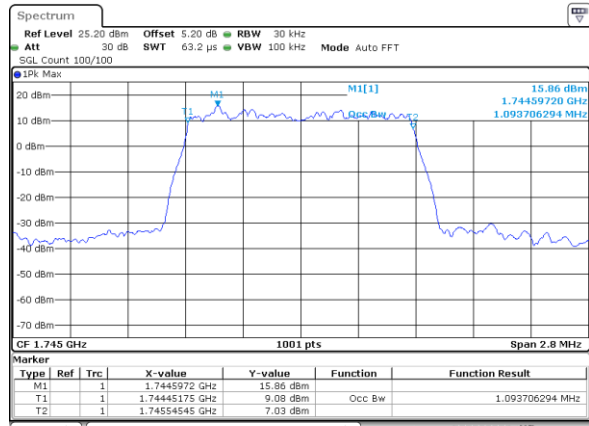
LTE Band 66

Middle Channel / 1.4MHz / QPSK



Date: 25\_JAN\_2024 12:19:49

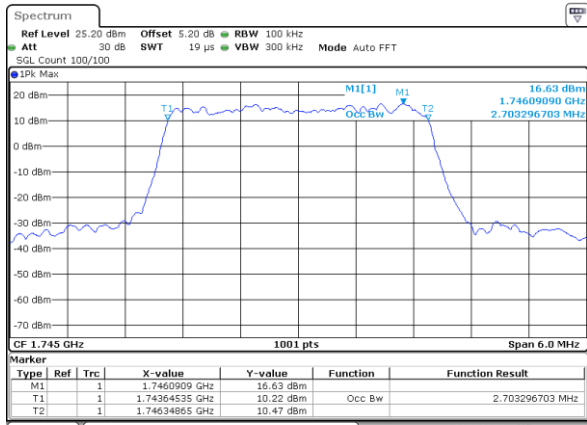
Middle Channel / 1.4MHz / 16QAM



Date: 25\_JAN\_2024 12:20:55

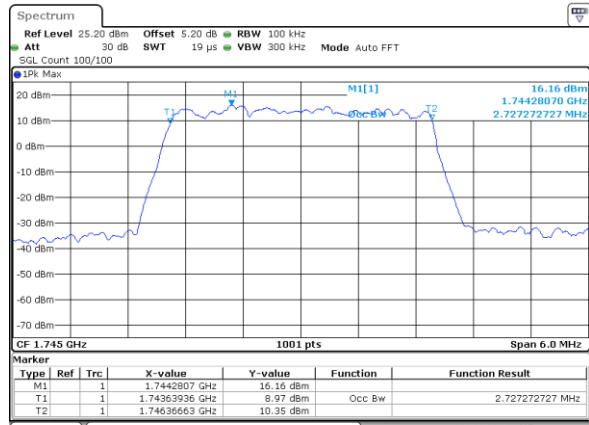
LTE Band 66

Middle Channel / 3MHz / QPSK



Date: 25\_JAN\_2024 12:18:18

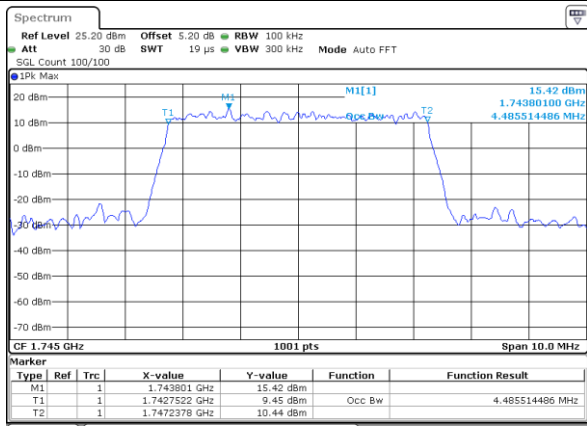
Middle Channel / 3MHz / 16QAM



Date: 25\_JAN\_2024 12:19:24

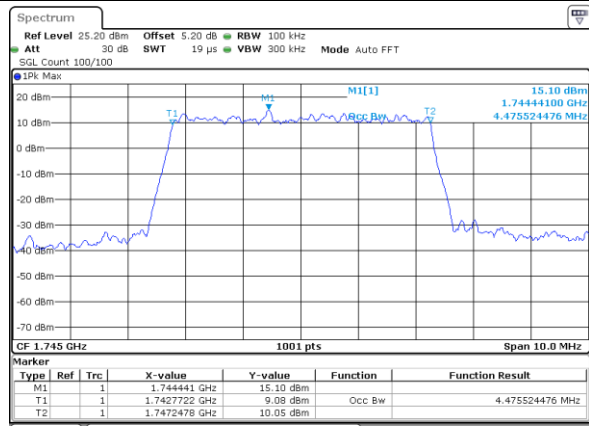
LTE Band 66

Middle Channel / 5MHz / QPSK



Date: 25\_JAN\_2024 12:16:47

Middle Channel / 5MHz / 16QAM

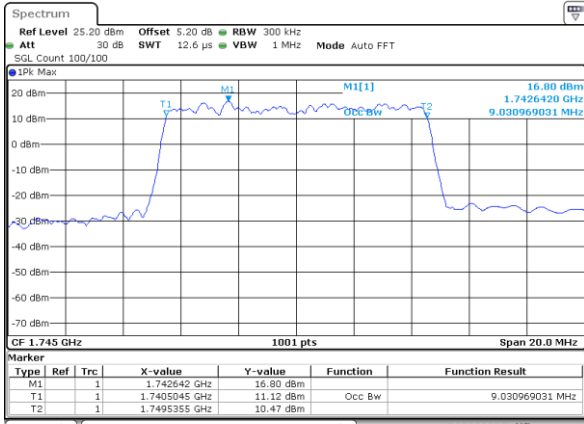


Date: 25\_JAN\_2024 12:17:53



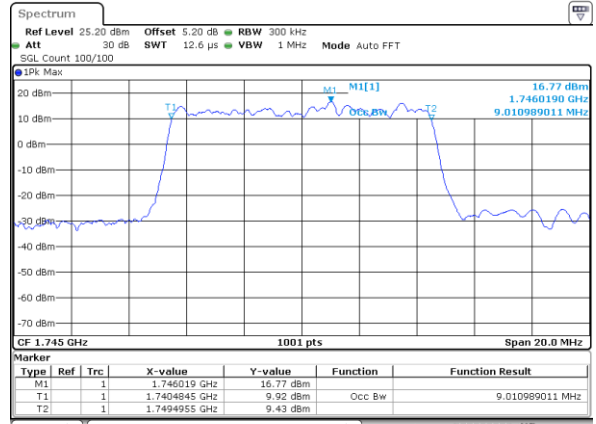
LTE Band 66

Middle Channel / 10MHz / QPSK



Date: 25\_JAN\_2024 12:15:17

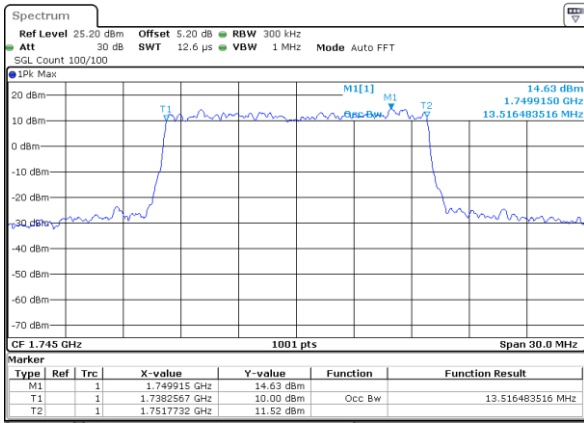
Middle Channel / 10MHz / 16QAM



Date: 25\_JAN\_2024 12:16:23

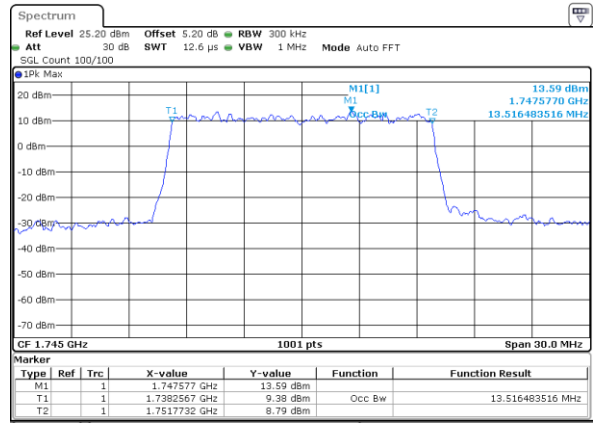
LTE Band 66

Middle Channel / 15MHz / QPSK



Date: 25\_JAN\_2024 12:13:46

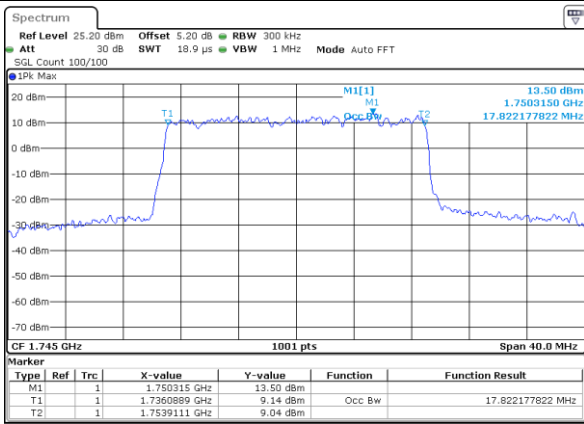
Middle Channel / 15MHz / 16QAM



Date: 25\_JAN\_2024 12:14:52

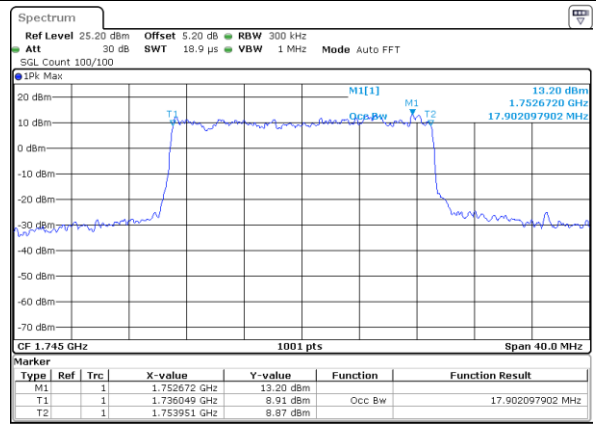
LTE Band 66

Middle Channel / 20MHz / QPSK



Date: 25\_JAN\_2024 11:27:00

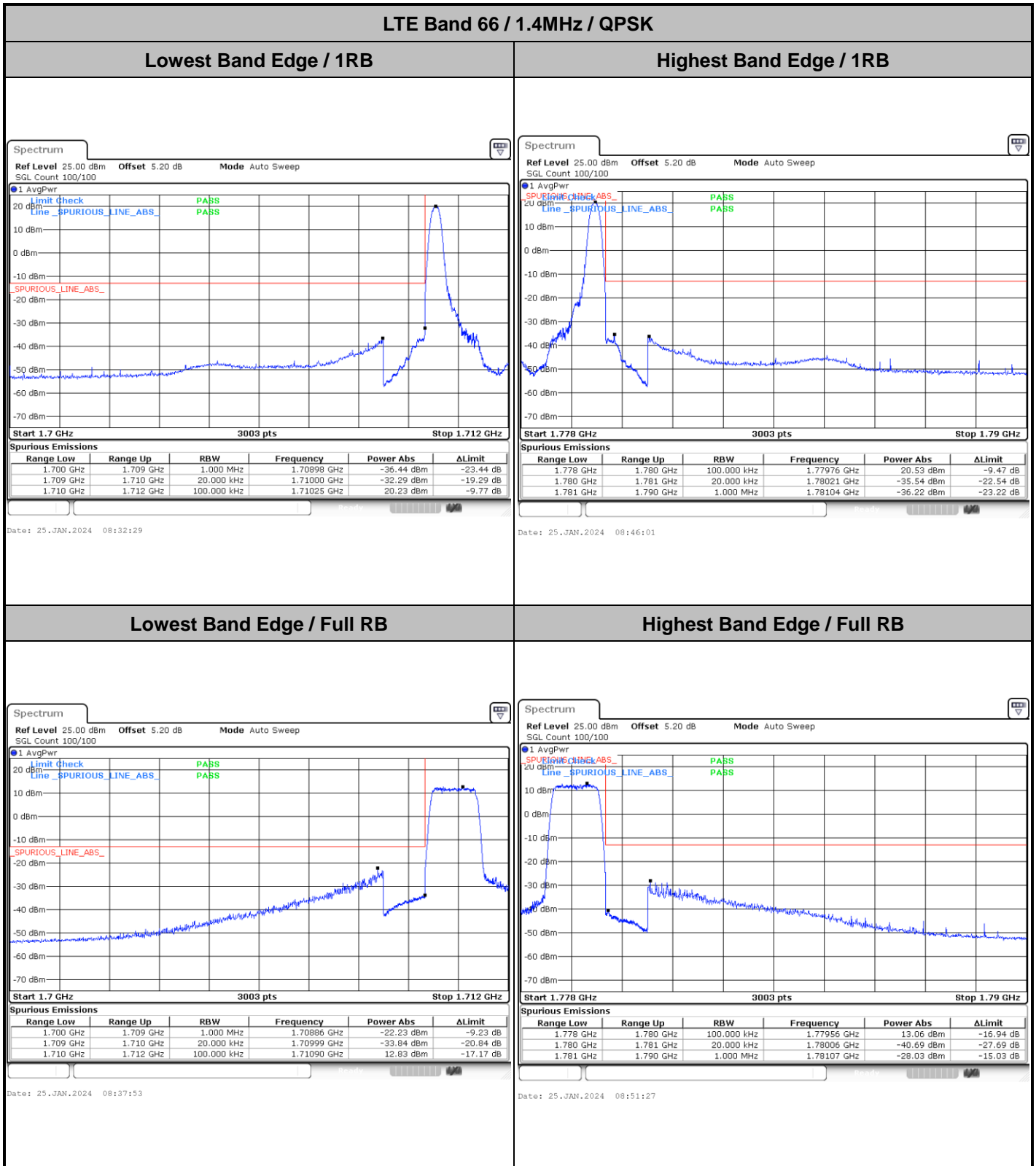
Middle Channel / 20MHz / 16QAM



Date: 25\_JAN\_2024 11:27:123



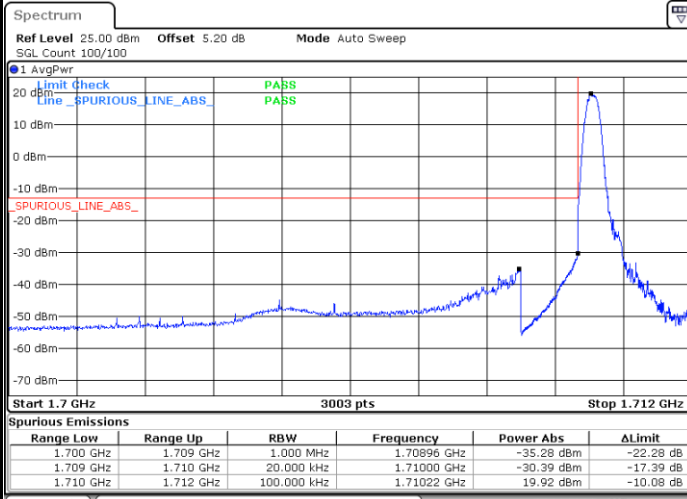
# Conducted Band Edge





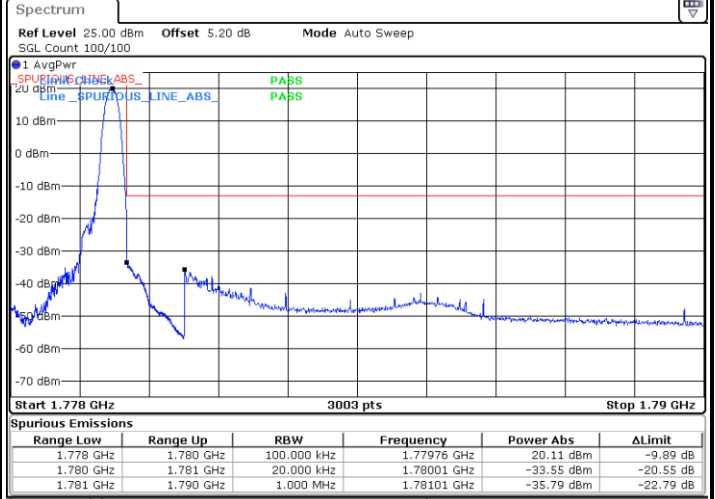
LTE Band 66 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



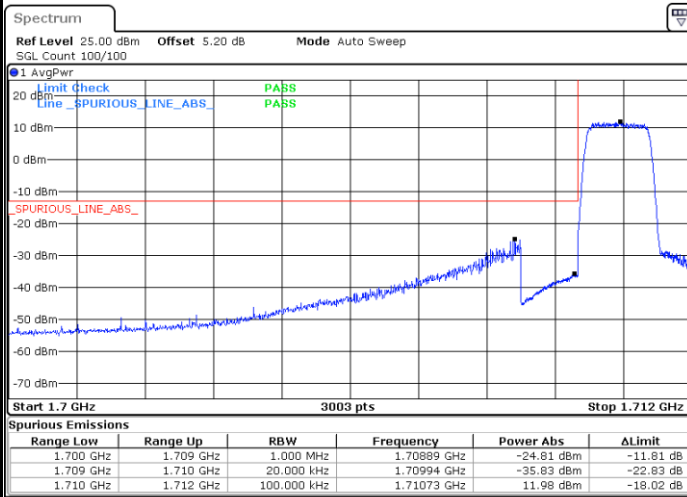
Date: 25.JAN.2024 08:33:49

Highest Band Edge / 1 RB



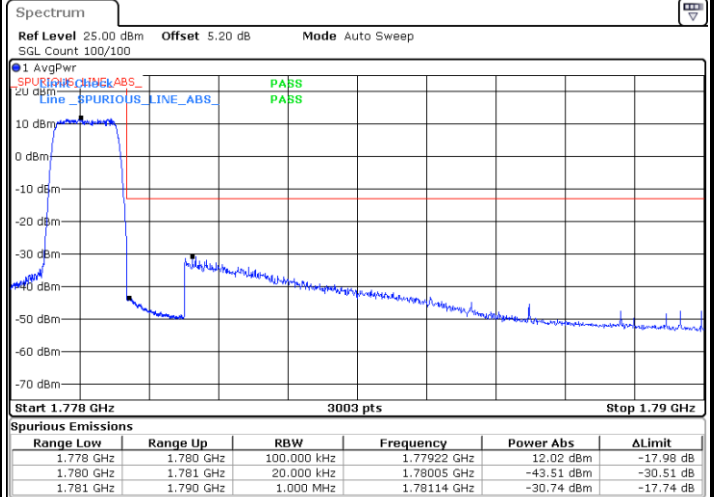
Date: 25.JAN.2024 08:47:22

Lowest Band Edge / Full RB



Date: 25.JAN.2024 08:39:14

Highest Band Edge / Full RB

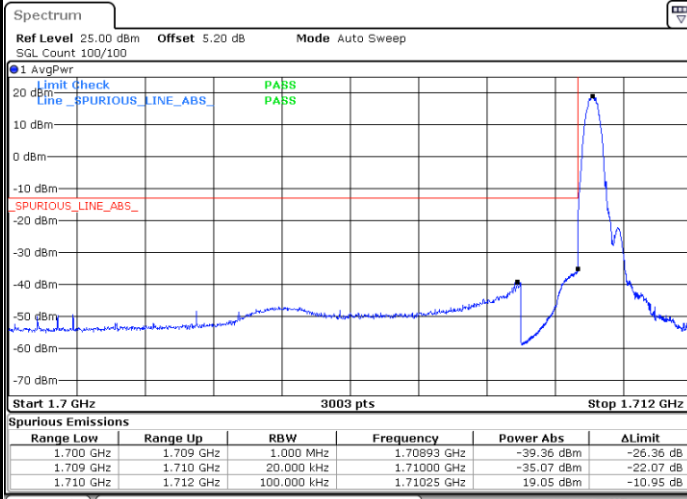


Date: 25.JAN.2024 08:52:48



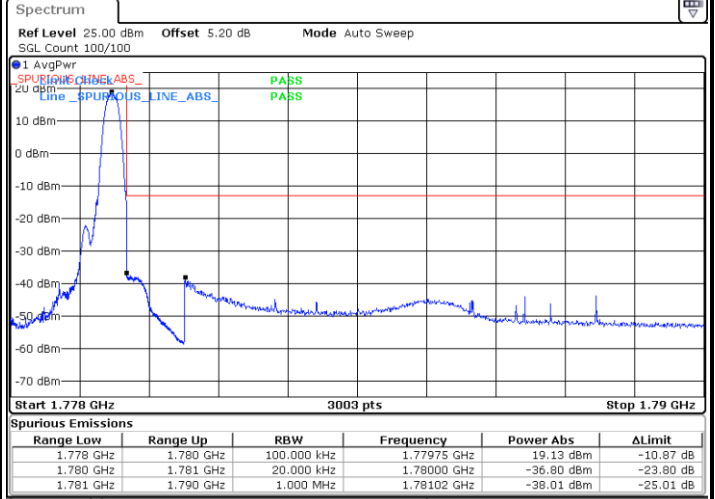
LTE Band 66 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



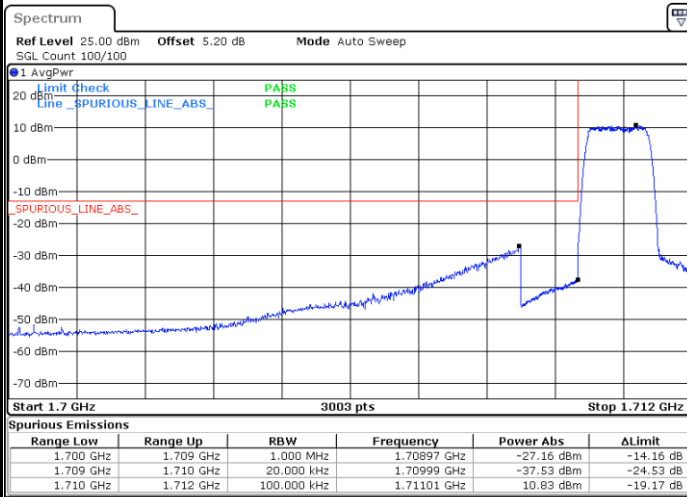
Date: 25.JAN.2024 08:35:10

Highest Band Edge / 1 RB



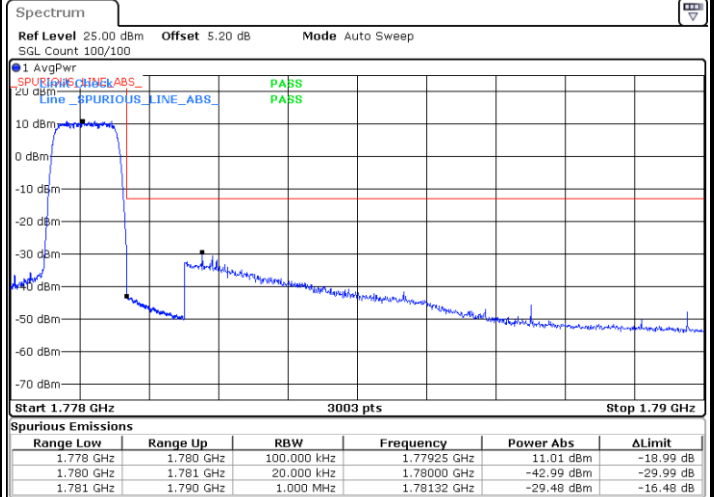
Date: 25.JAN.2024 08:48:43

Lowest Band Edge / Full RB



Date: 25.JAN.2024 08:40:35

Highest Band Edge / Full RB

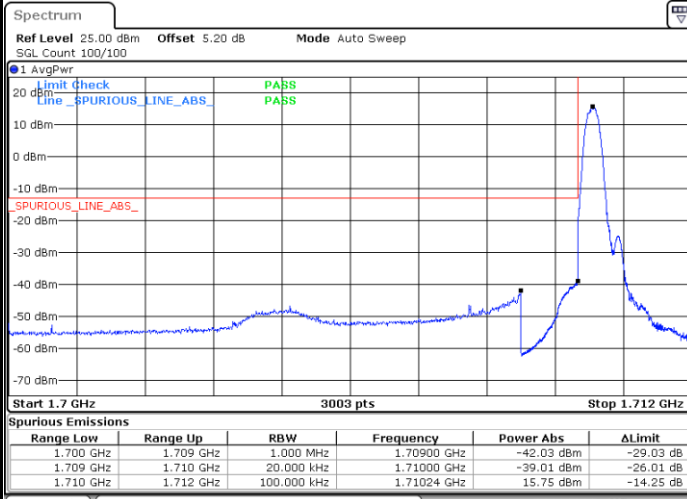


Date: 25.JAN.2024 08:54:09



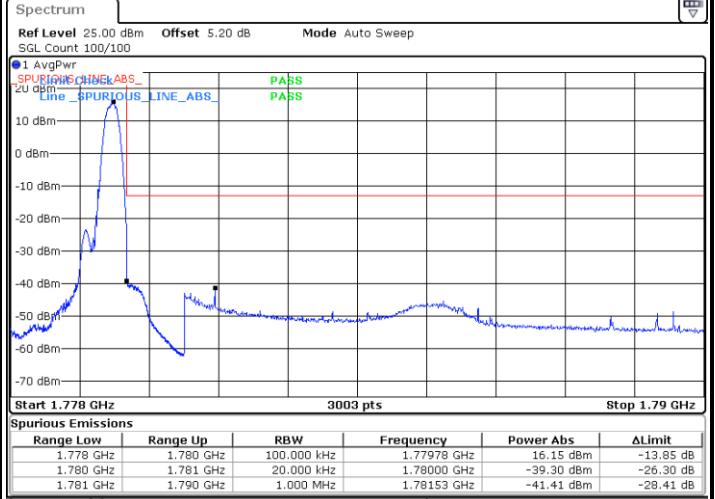
LTE Band 66 / 1.4MHz / 256QAM

Lowest Band Edge / 1 RB



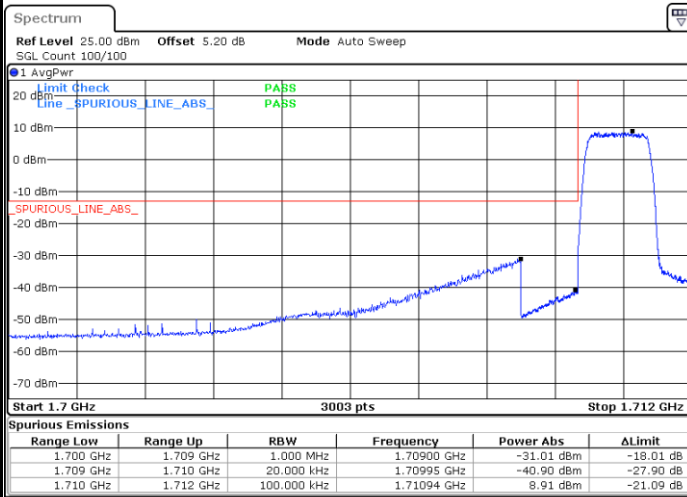
Date: 25.JAN.2024 08:36:32

Highest Band Edge / 1 RB



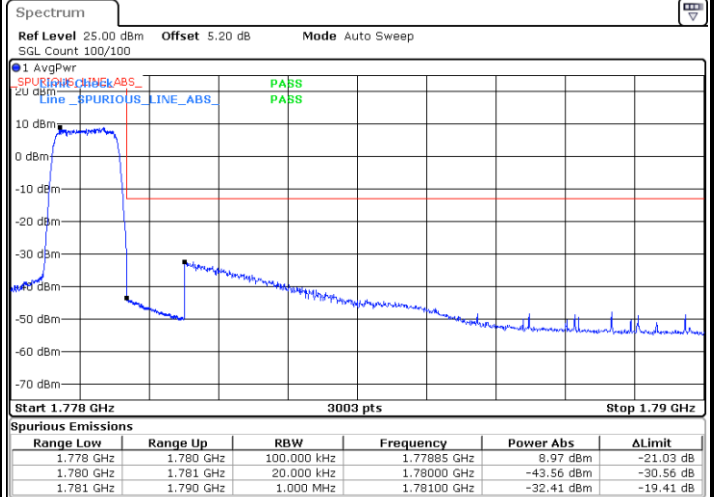
Date: 25.JAN.2024 08:50:04

Lowest Band Edge / Full RB



Date: 25.JAN.2024 08:41:56

Highest Band Edge / Full RB

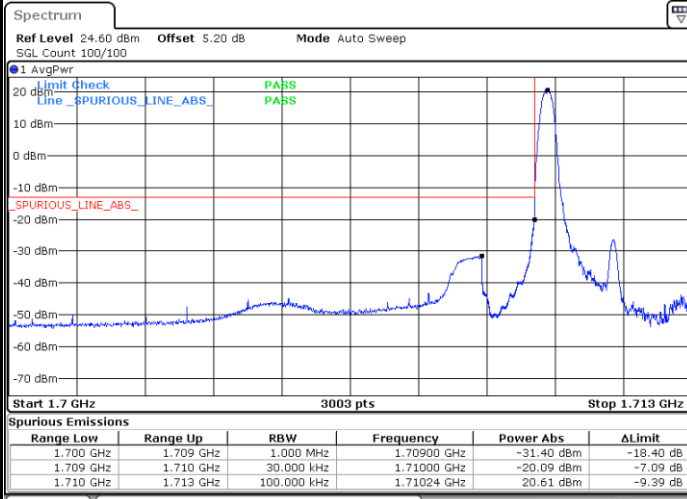


Date: 25.JAN.2024 08:55:30



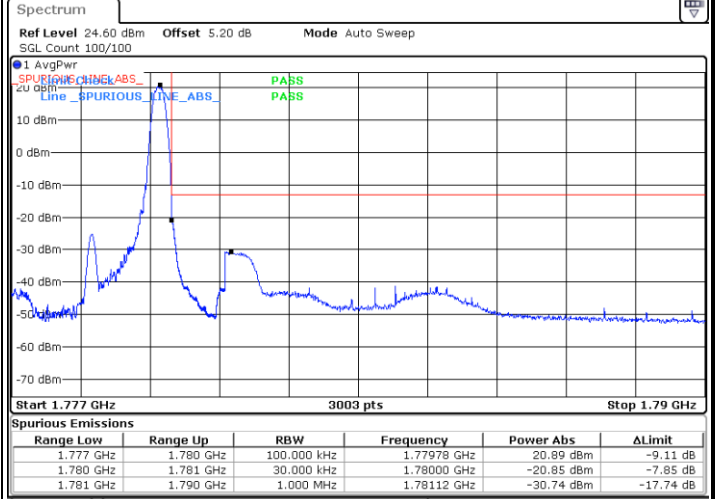
LTE Band 66 / 3MHz / QPSK

Lowest Band Edge / 1RB



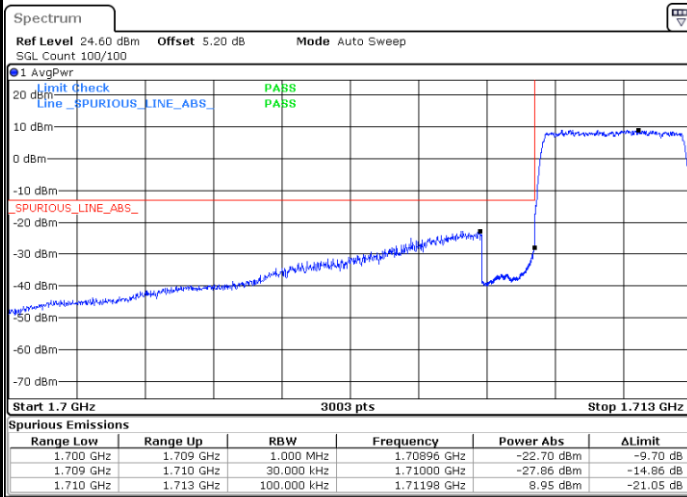
Date: 25.JAN.2024 09:03:37

Highest Band Edge / 1 RB



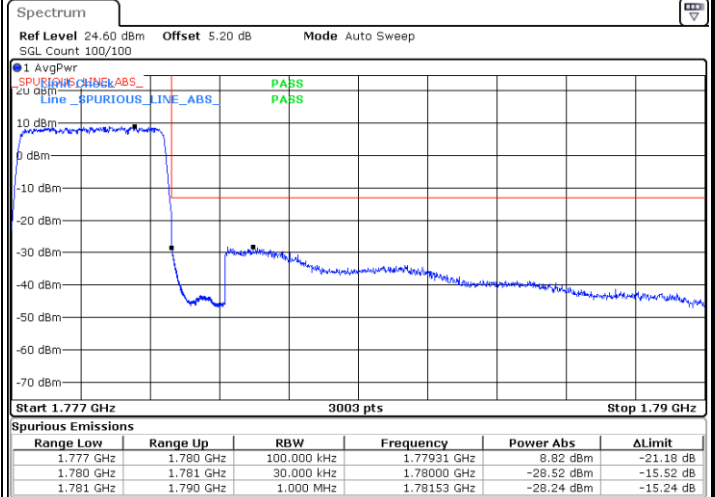
Date: 25.JAN.2024 09:17:09

Lowest Band Edge / Full RB



Date: 25.JAN.2024 09:09:03

Highest Band Edge / Full RB

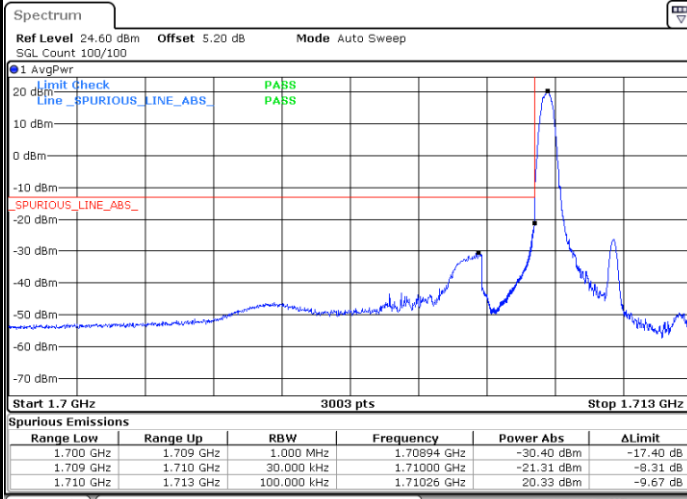


Date: 25.JAN.2024 09:22:34



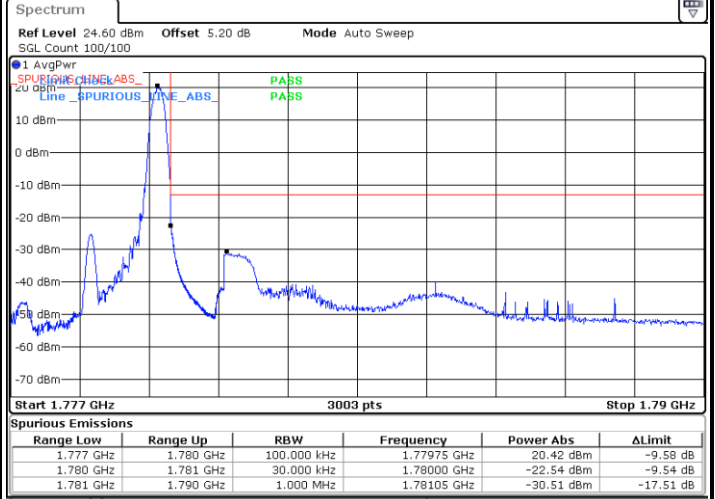
LTE Band 66 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



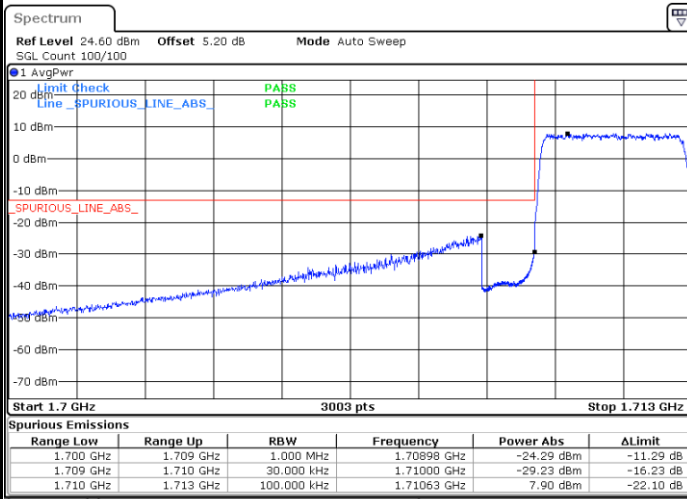
Date: 25.JAN.2024 09:04:58

Highest Band Edge / 1 RB



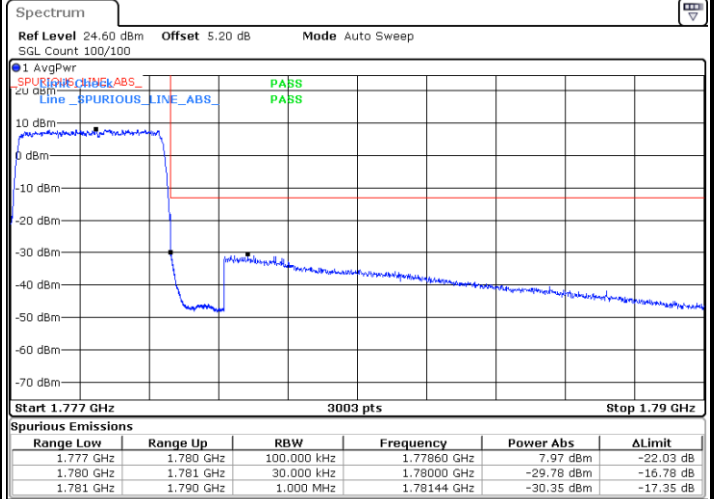
Date: 25.JAN.2024 09:18:30

Lowest Band Edge / Full RB



Date: 25.JAN.2024 09:10:24

Highest Band Edge / Full RB



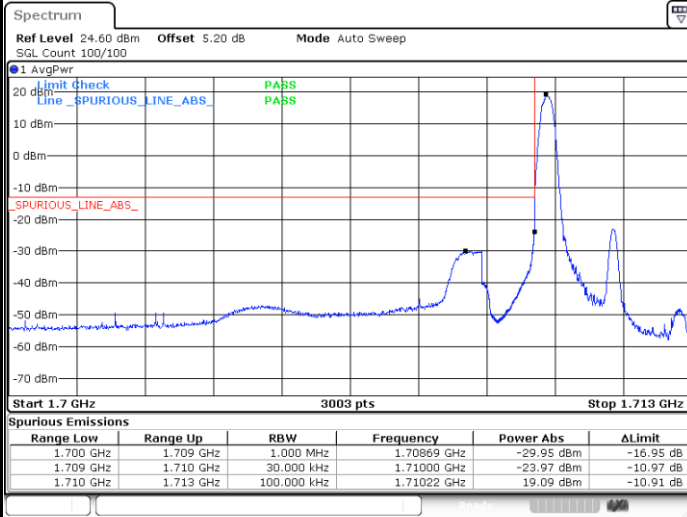
Date: 25.JAN.2024 09:23:55





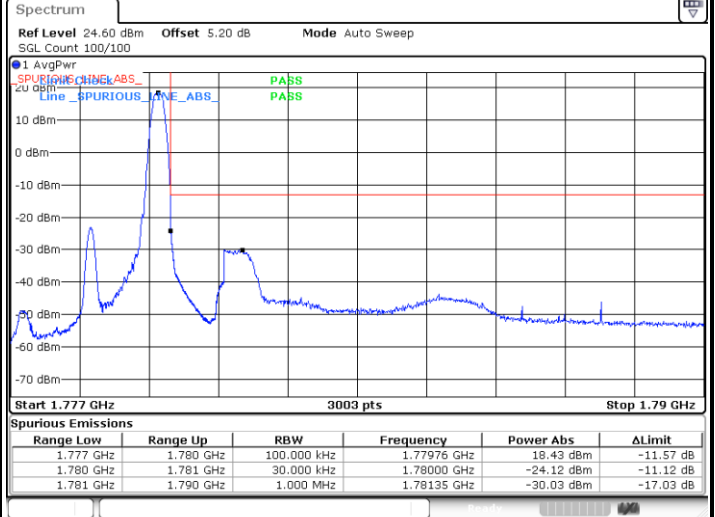
LTE Band 66 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



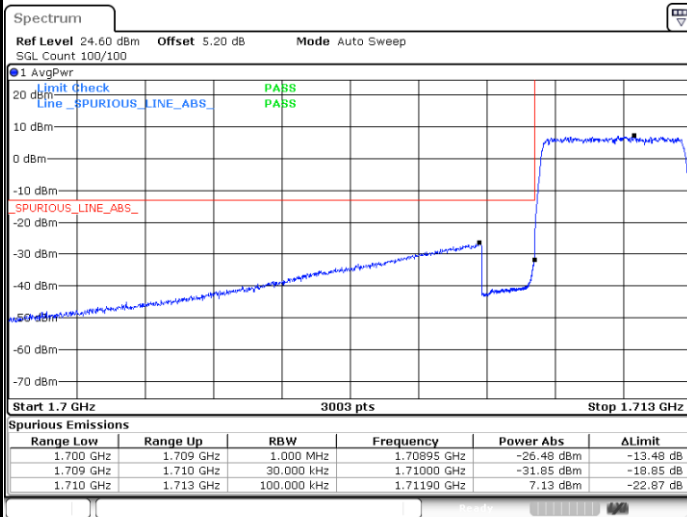
Date: 25.JAN.2024 09:06:18

Highest Band Edge / 1 RB



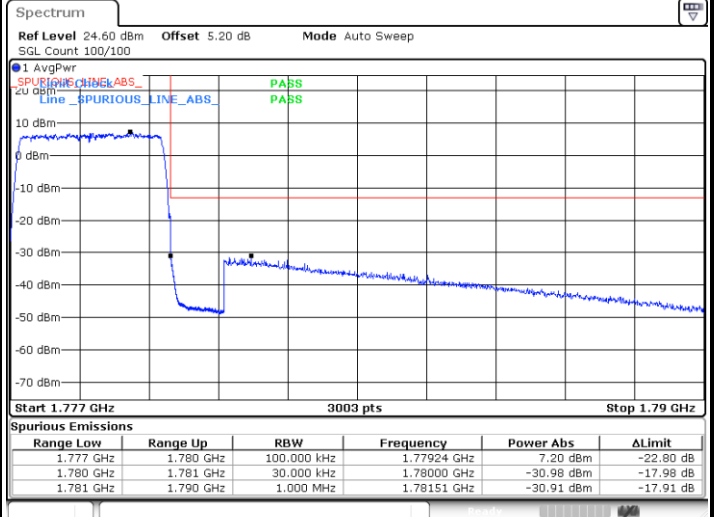
Date: 25.JAN.2024 09:19:50

Lowest Band Edge / Full RB



Date: 25.JAN.2024 09:11:44

Highest Band Edge / Full RB

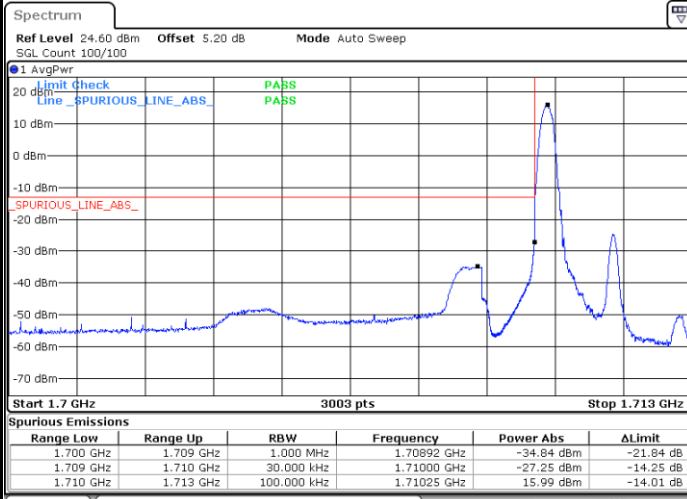


Date: 25.JAN.2024 09:25:15



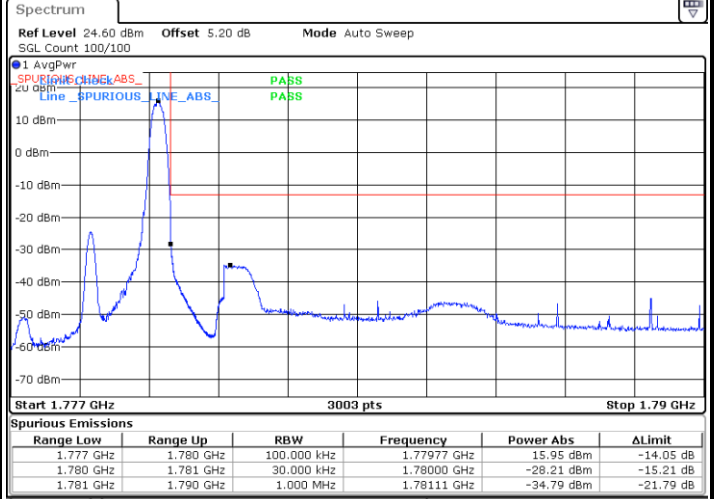
LTE Band 66 / 3MHz / 256QAM

Lowest Band Edge / 1 RB



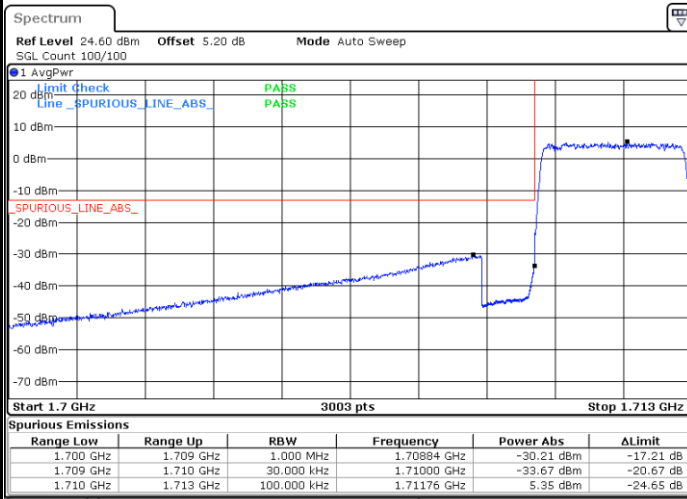
Date: 25.JAN.2024 09:07:39

Highest Band Edge / 1 RB



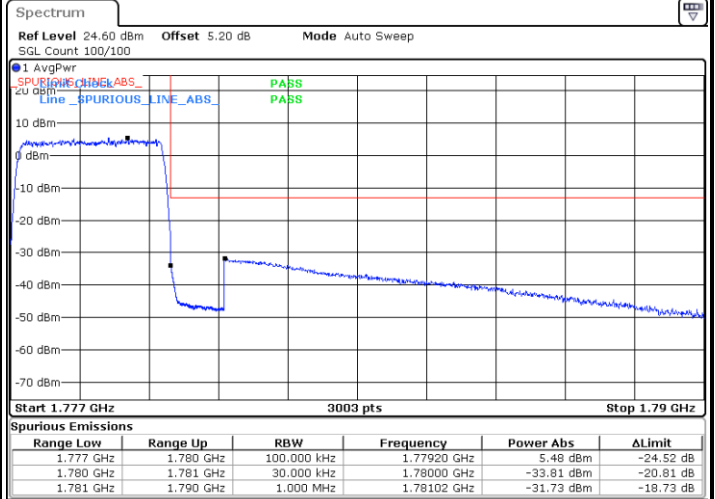
Date: 25.JAN.2024 09:21:11

Lowest Band Edge / Full RB



Date: 25.JAN.2024 09:13:05

Highest Band Edge / Full RB

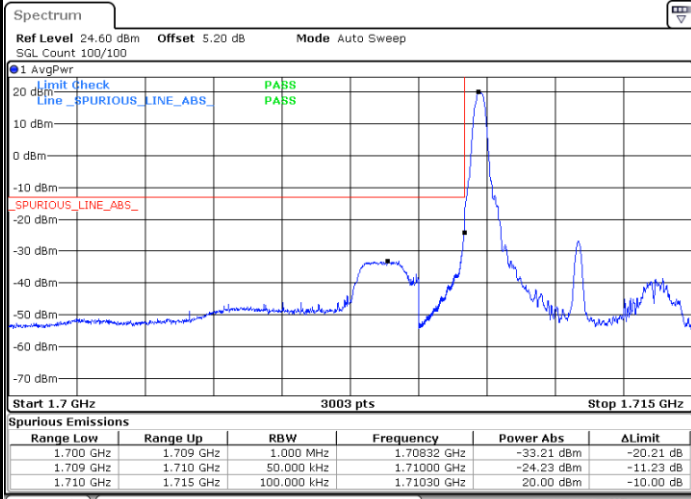


Date: 25.JAN.2024 09:26:36



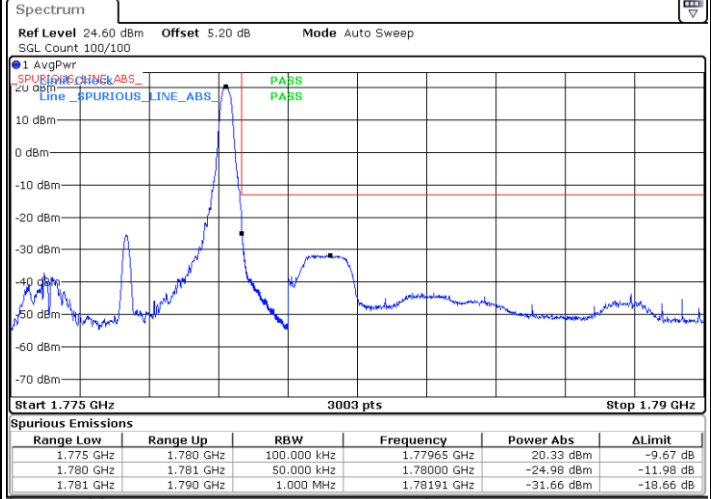
LTE Band 66 / 5MHz / QPSK

Lowest Band Edge / 1 RB



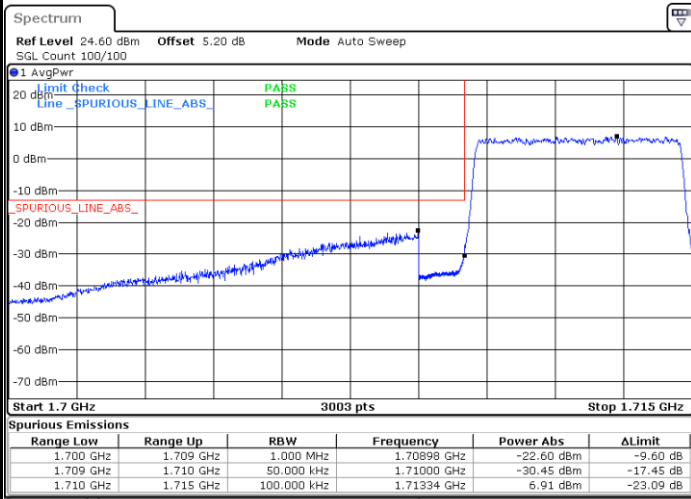
Date: 25.JAN.2024 09:30:07

Highest Band Edge / 1 RB



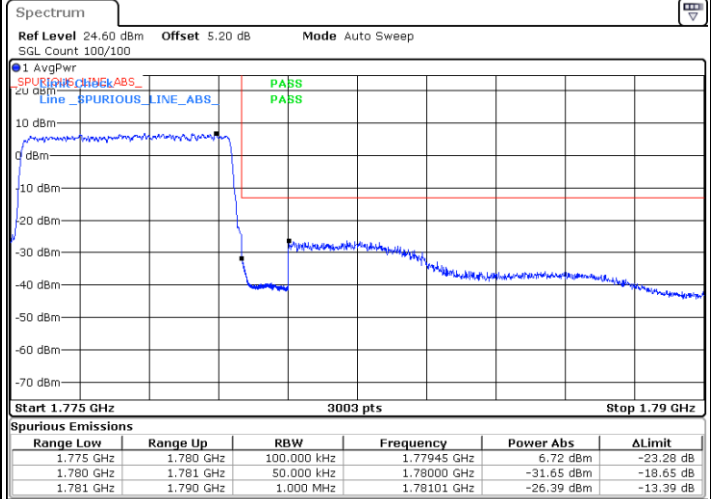
Date: 25.JAN.2024 09:42:23

Lowest Band Edge / Full RB



Date: 25.JAN.2024 09:35:14

Highest Band Edge / Full RB

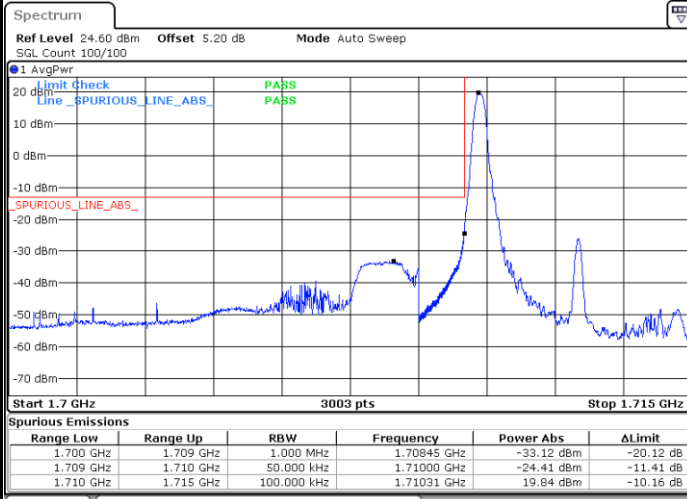


Date: 25.JAN.2024 09:46:05



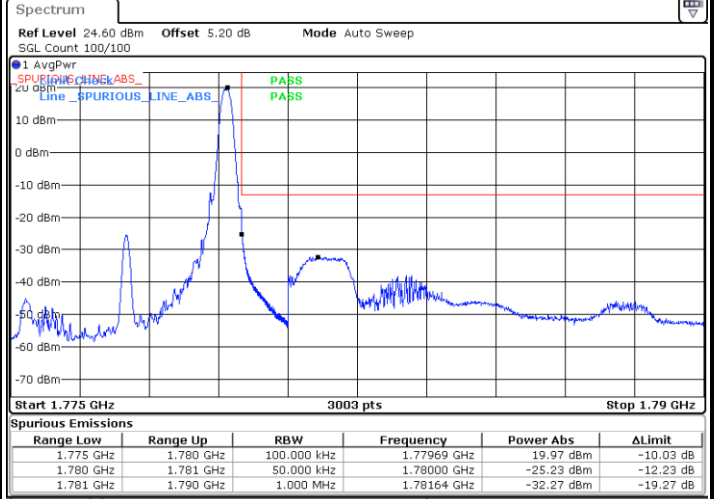
LTE Band 66 / 5MHz / 16QAM

Lowest Band Edge / 1RB



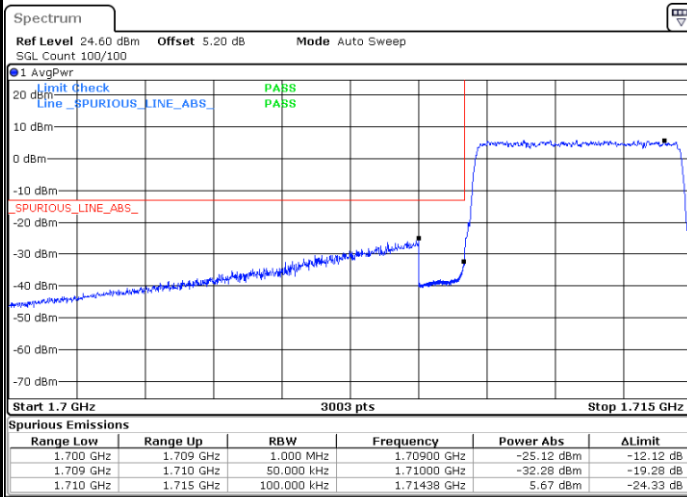
Date: 25.JAN.2024 09:31:28

Highest Band Edge / 1 RB



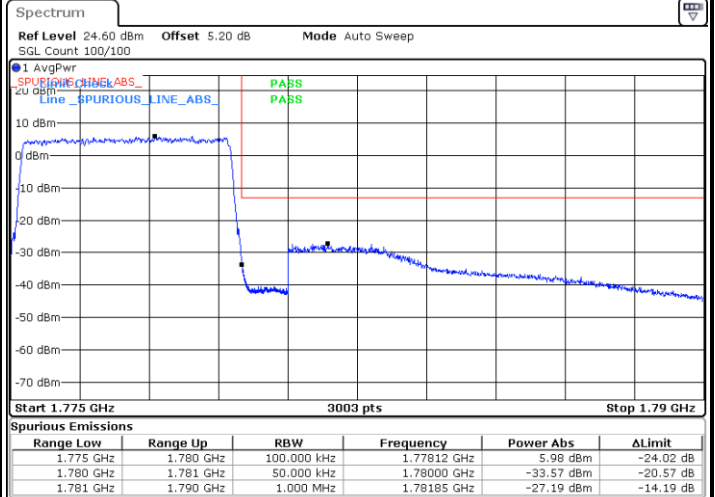
Date: 25.JAN.2024 09:43:18

Lowest Band Edge / Full RB



Date: 25.JAN.2024 09:36:20

Highest Band Edge / Full RB

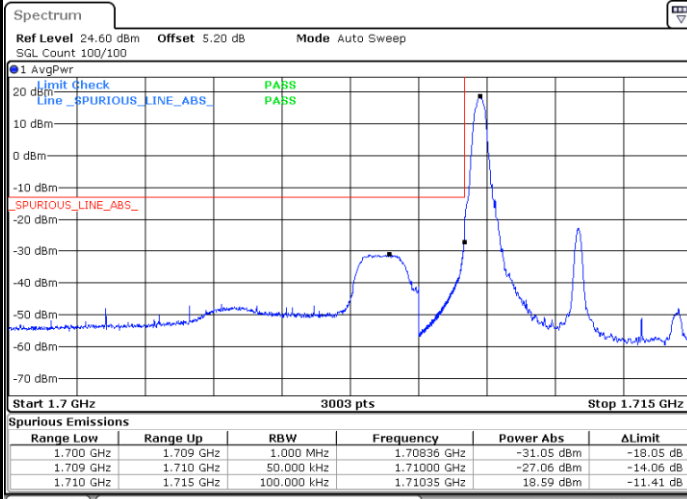


Date: 25.JAN.2024 09:47:01



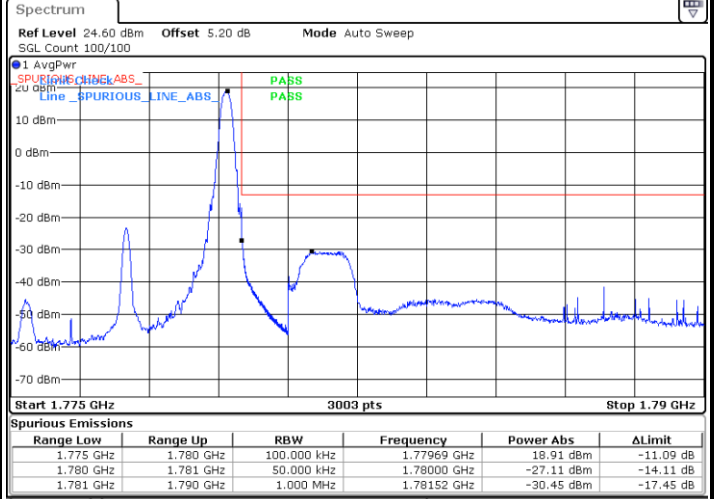
LTE Band 66 / 5MHz / 64QAM

Lowest Band Edge / 1RB



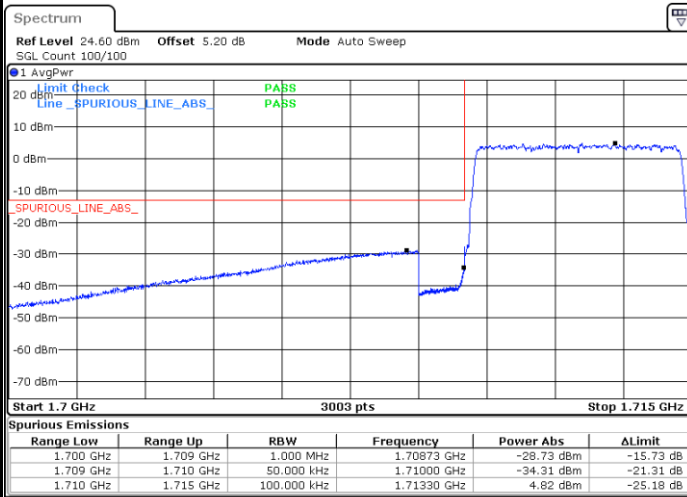
Date: 25.JAN.2024 09:32:48

Highest Band Edge / 1 RB



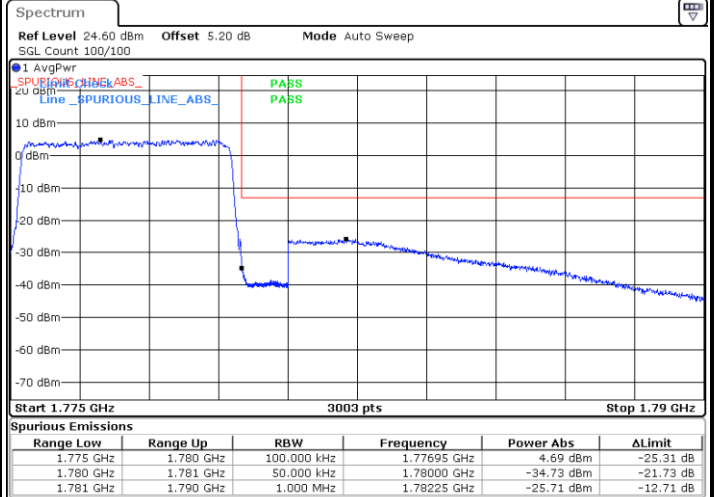
Date: 25.JAN.2024 09:44:14

Lowest Band Edge / Full RB



Date: 25.JAN.2024 09:37:26

Highest Band Edge / Full RB

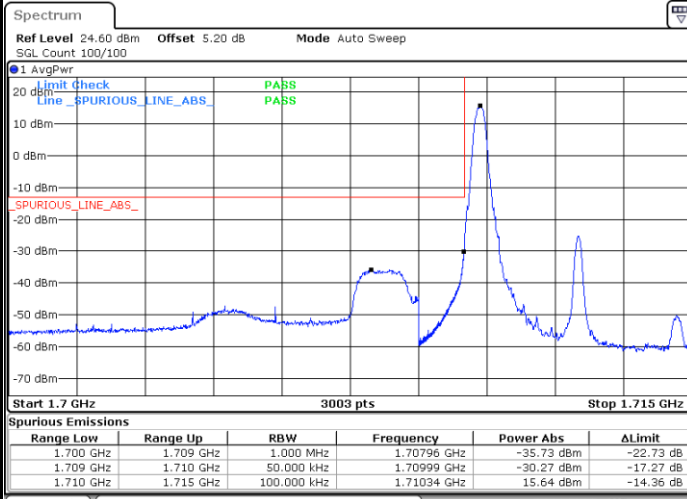


Date: 25.JAN.2024 09:47:56



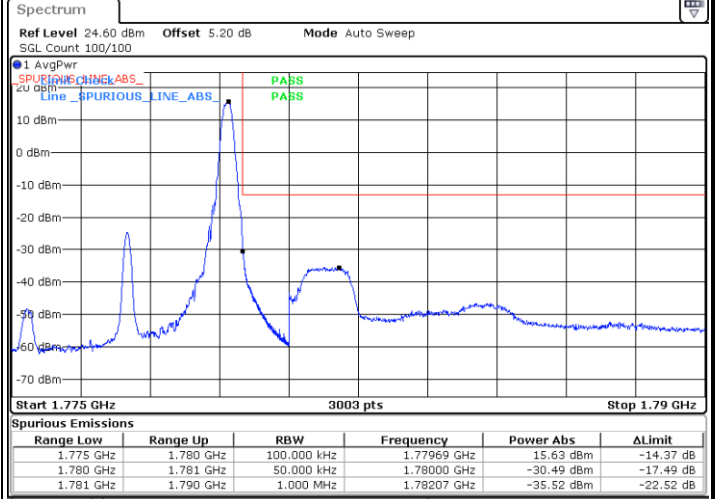
LTE Band 66 / 5MHz / 256QAM

Lowest Band Edge / 1RB



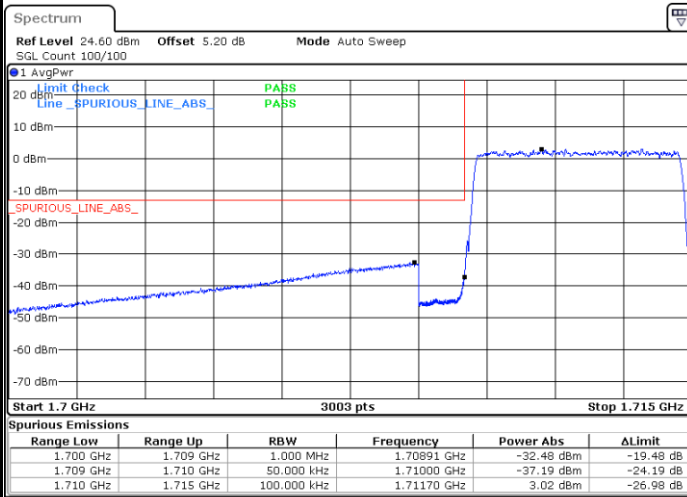
Date: 25.JAN.2024 09:34:09

Highest Band Edge / 1 RB



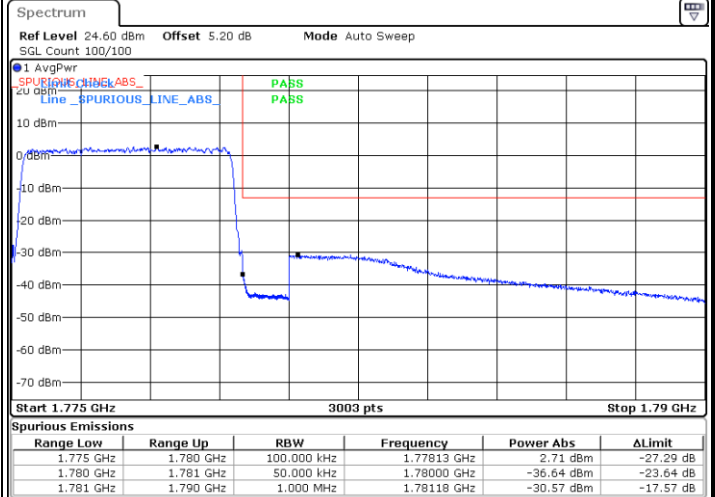
Date: 25.JAN.2024 09:45:10

Lowest Band Edge / Full RB



Date: 25.JAN.2024 09:38:31

Highest Band Edge / Full RB

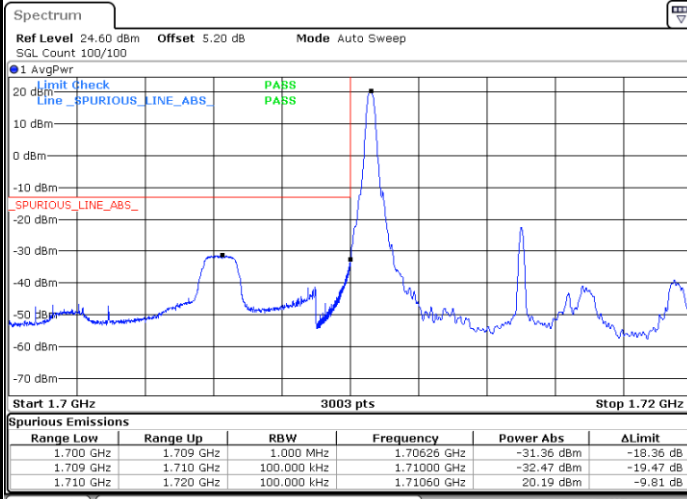


Date: 25.JAN.2024 09:48:51



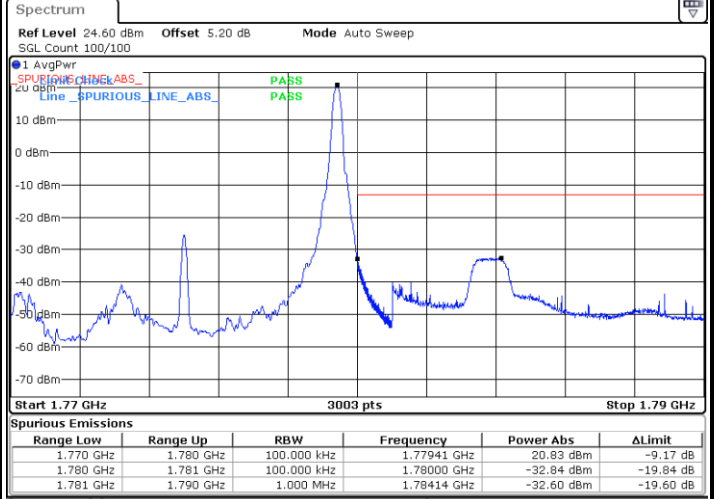
LTE Band 66 / 10MHz / QPSK

Lowest Band Edge / 1 RB



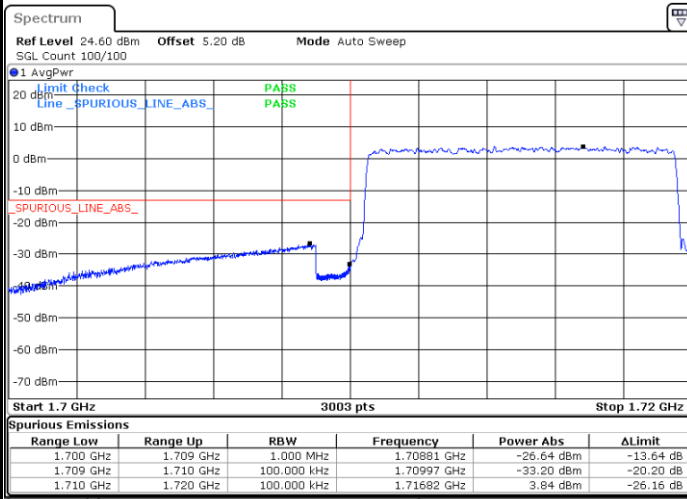
Date: 25.JAN.2024 09:52:00

Highest Band Edge / 1 RB



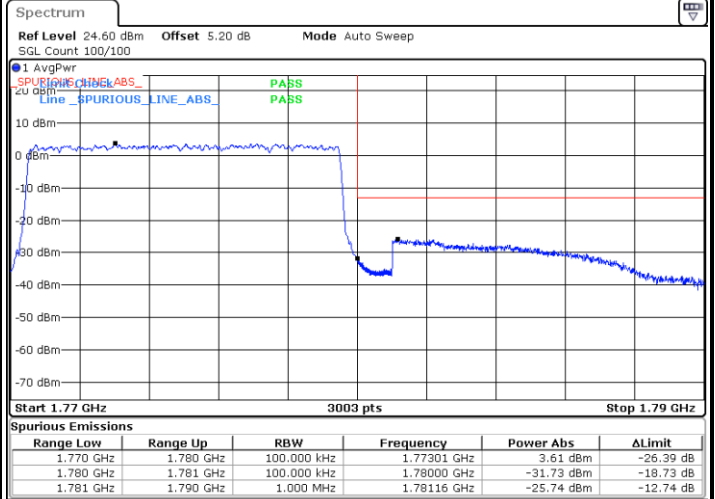
Date: 25.JAN.2024 10:02:09

Lowest Band Edge / Full RB



Date: 25.JAN.2024 09:55:45

Highest Band Edge / Full RB

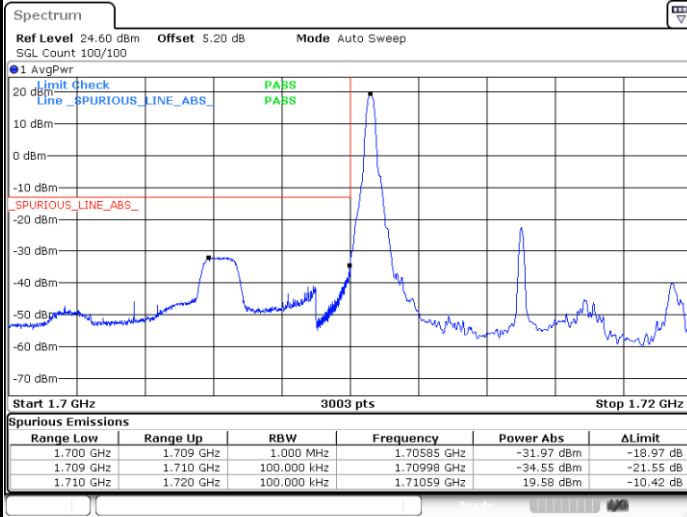


Date: 25.JAN.2024 10:05:50



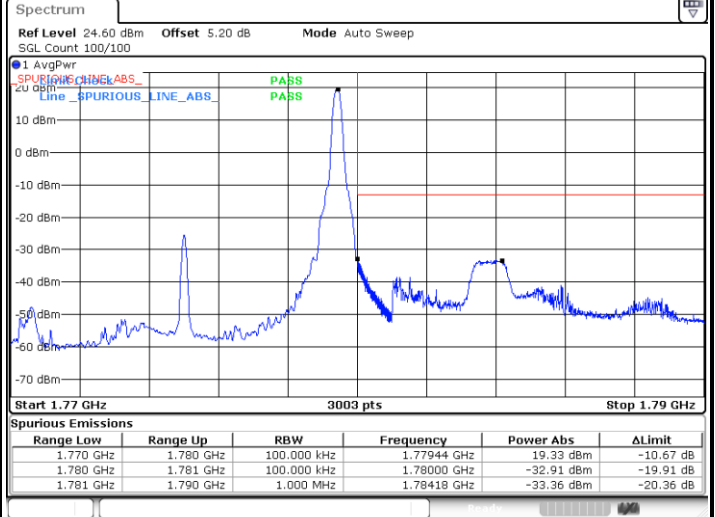
LTE Band 66 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



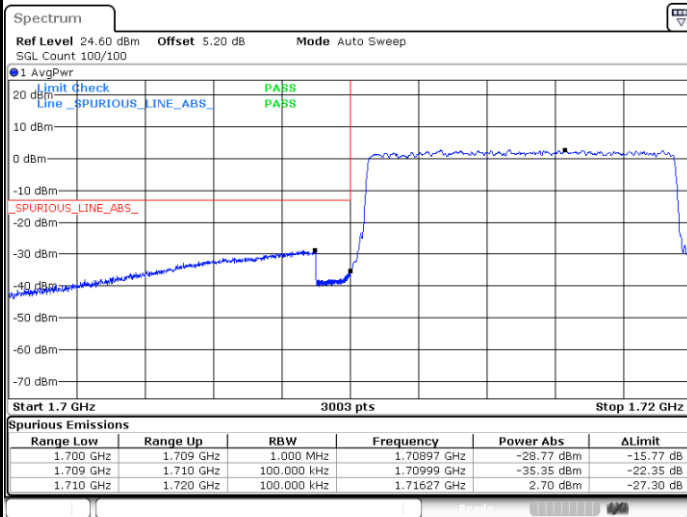
Date: 25.JAN.2024 09:52:56

Highest Band Edge / 1 RB



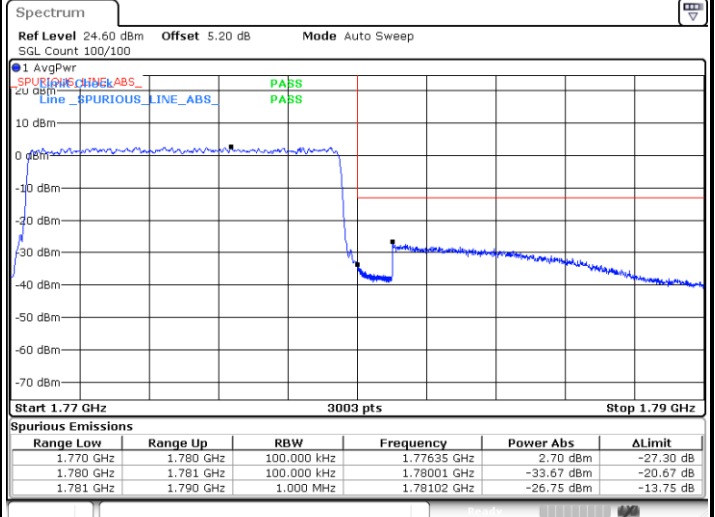
Date: 25.JAN.2024 10:03:04

Lowest Band Edge / Full RB



Date: 25.JAN.2024 09:56:40

Highest Band Edge / Full RB



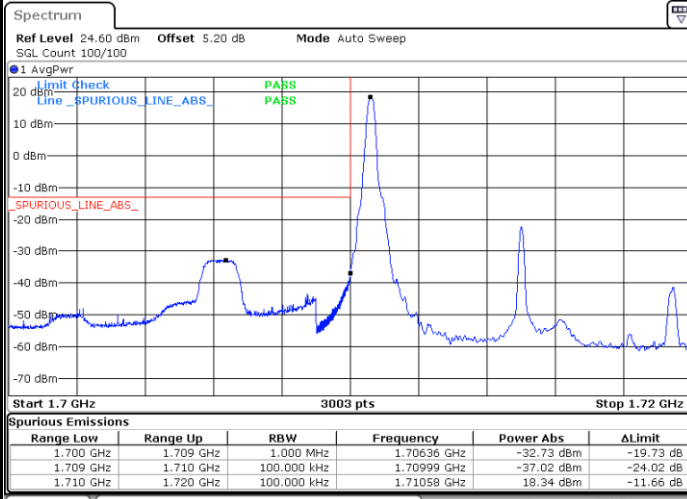
Date: 25.JAN.2024 10:06:46





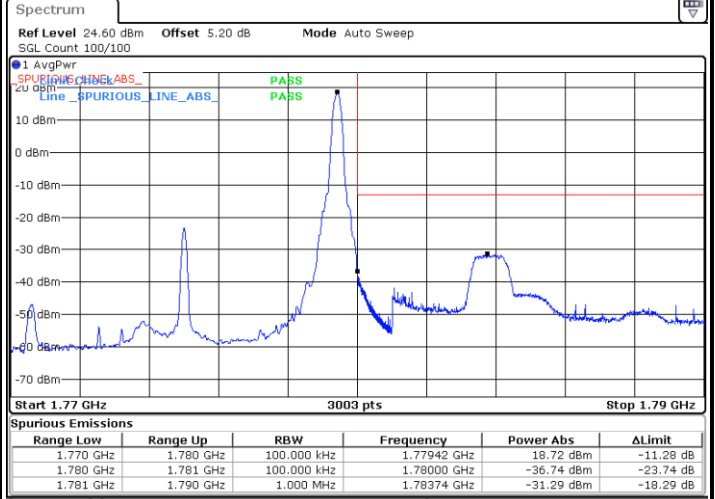
LTE Band 66 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



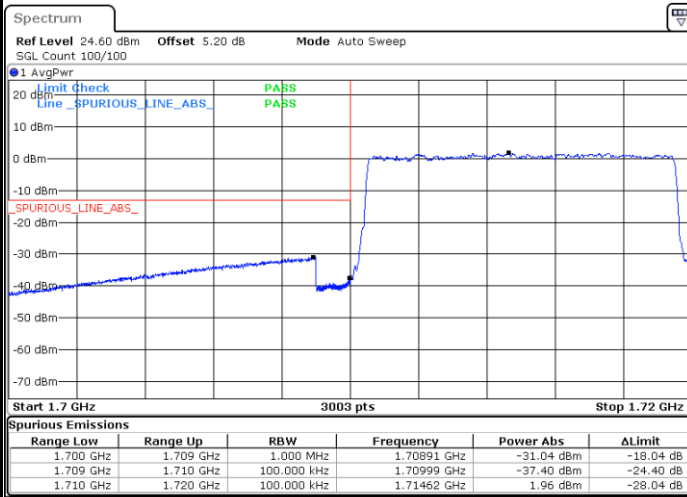
Date: 25.JAN.2024 09:53:51

Highest Band Edge / 1 RB



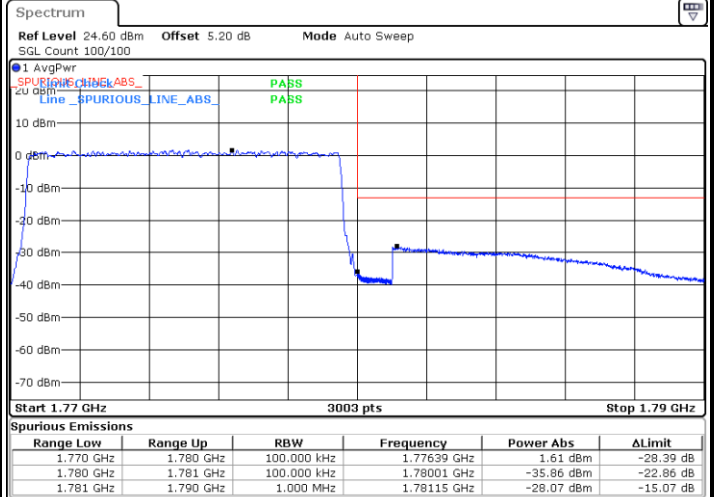
Date: 25.JAN.2024 10:04:00

Lowest Band Edge / Full RB



Date: 25.JAN.2024 09:57:35

Highest Band Edge / Full RB

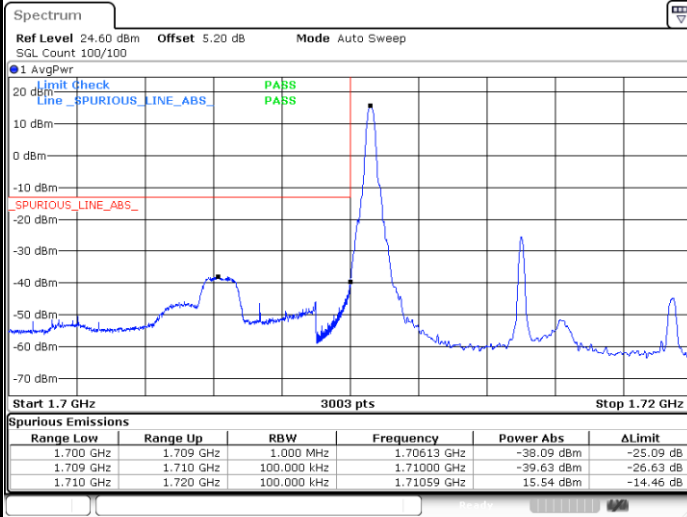


Date: 25.JAN.2024 10:07:41



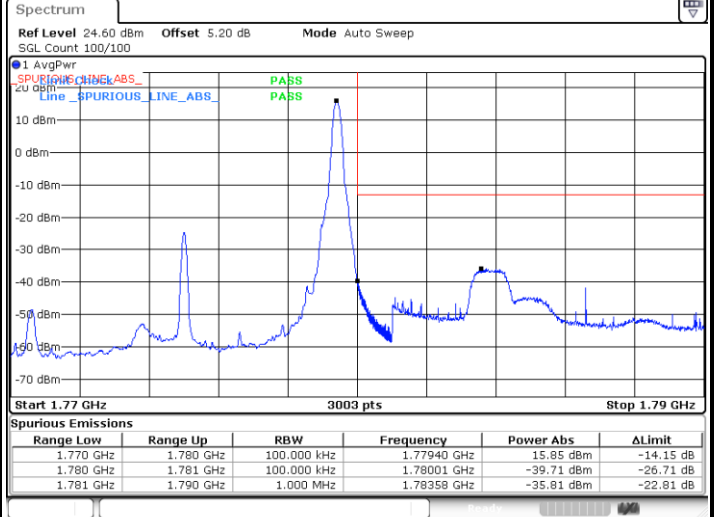
LTE Band 66 / 10MHz / 256QAM

Lowest Band Edge / 1 RB



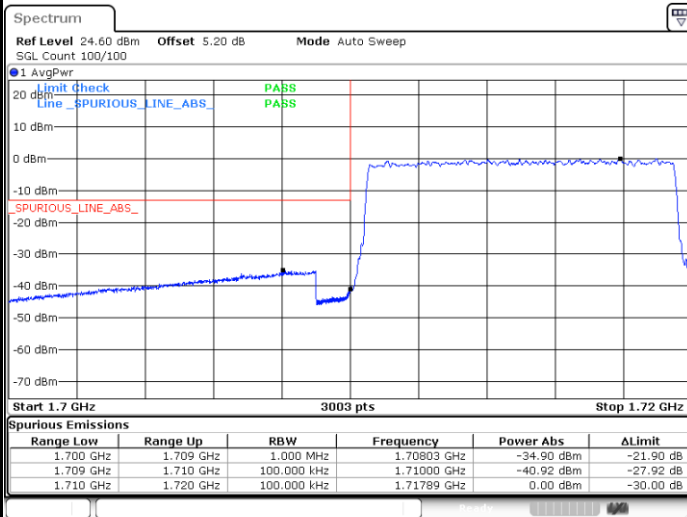
Date: 25.JAN.2024 09:54:46

Highest Band Edge / 1 RB



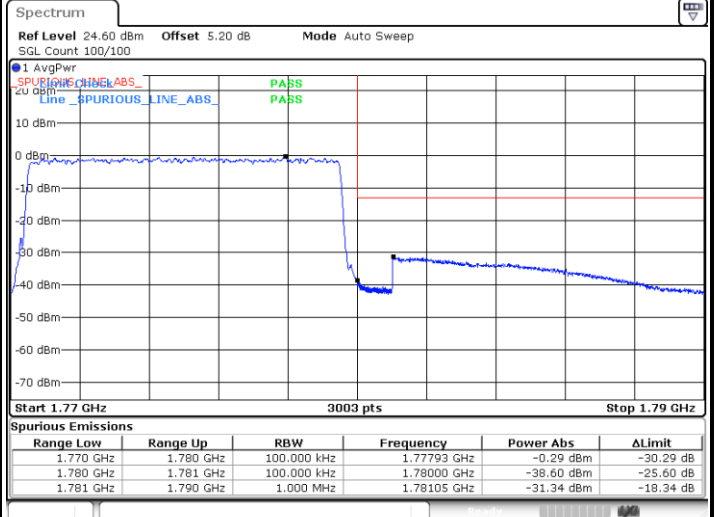
Date: 25.JAN.2024 10:04:55

Lowest Band Edge / Full RB



Date: 25.JAN.2024 09:58:31

Highest Band Edge / Full RB

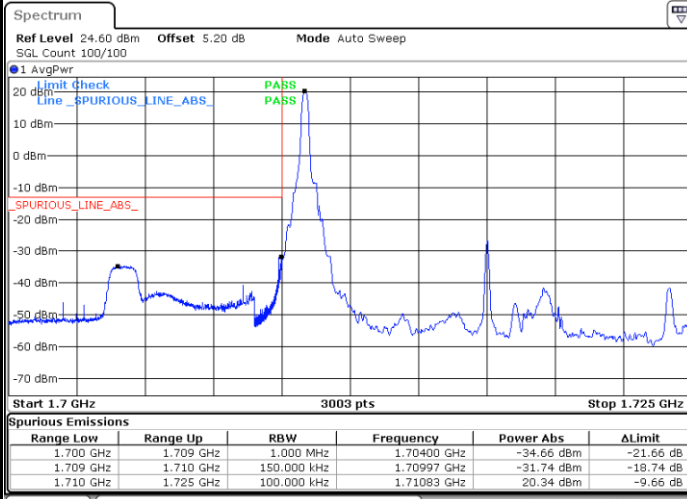


Date: 25.JAN.2024 10:08:37



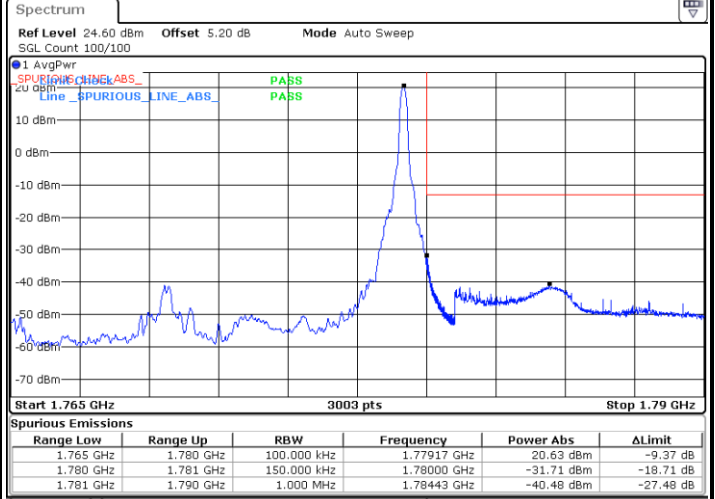
LTE Band 66 / 15MHz / QPSK

Lowest Band Edge / 1 RB



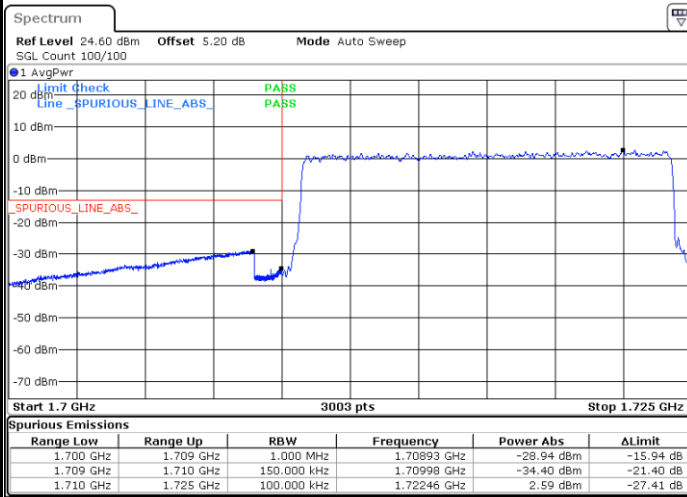
Date: 25.JAN.2024 10:48:45

Highest Band Edge / 1 RB



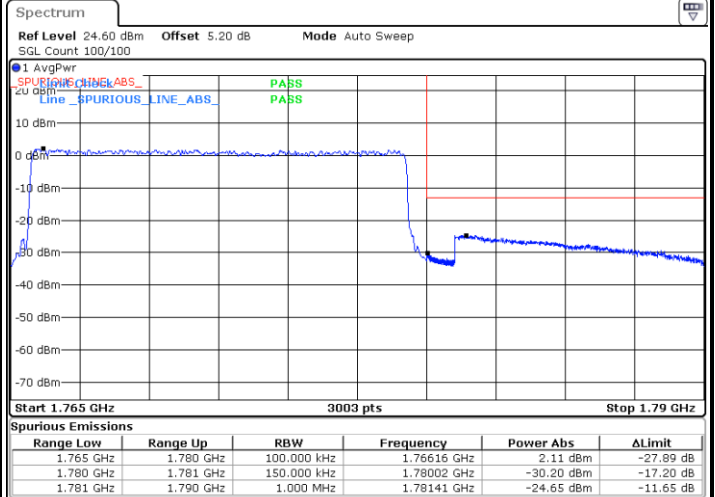
Date: 25.JAN.2024 11:00:05

Lowest Band Edge / Full RB



Date: 25.JAN.2024 10:52:31

Highest Band Edge / Full RB

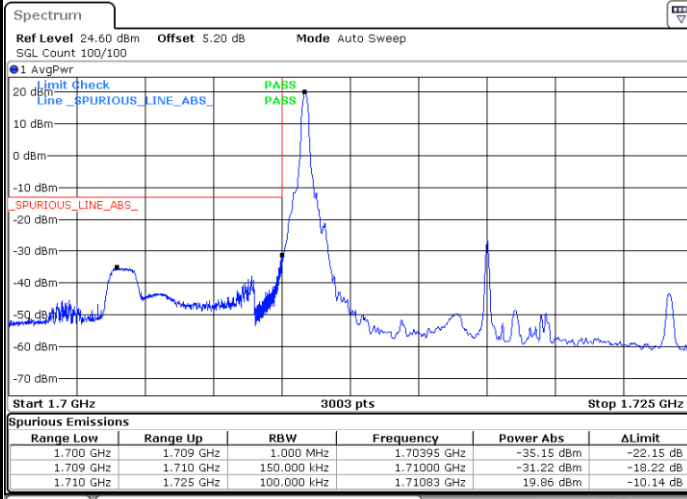


Date: 25.JAN.2024 11:04:14



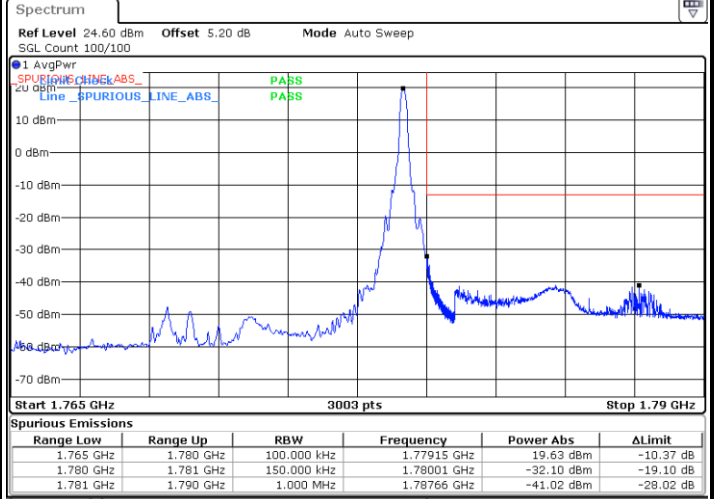
LTE Band 66 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



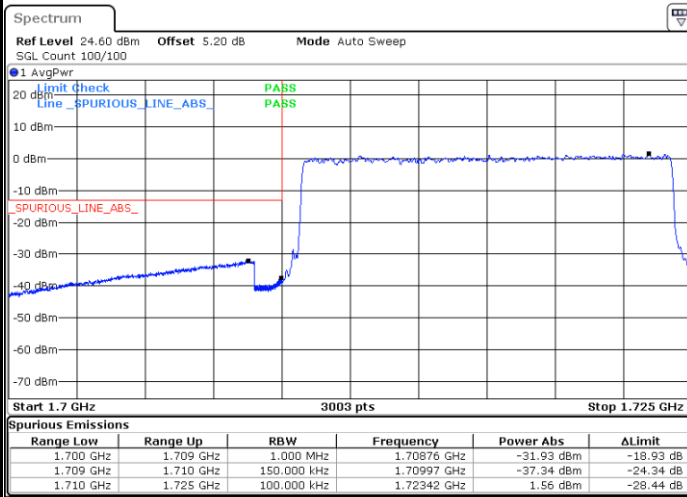
Date: 25.JAN.2024 10:49:41

Highest Band Edge / 1 RB



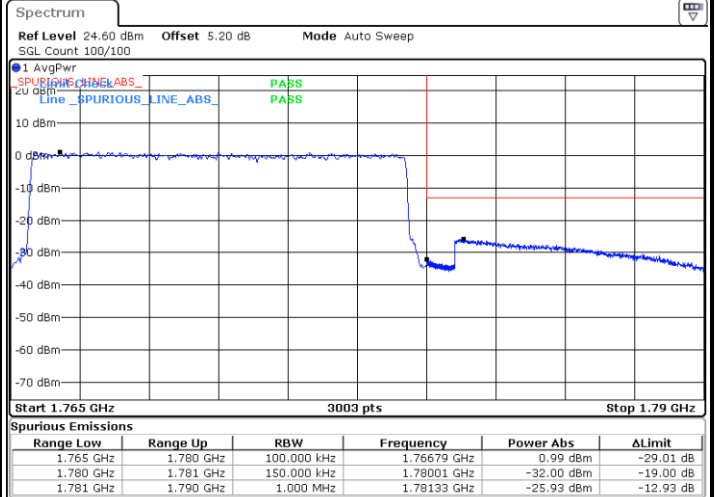
Date: 25.JAN.2024 11:01:24

Lowest Band Edge / Full RB



Date: 25.JAN.2024 10:53:26

Highest Band Edge / Full RB



Date: 25.JAN.2024 11:05:09