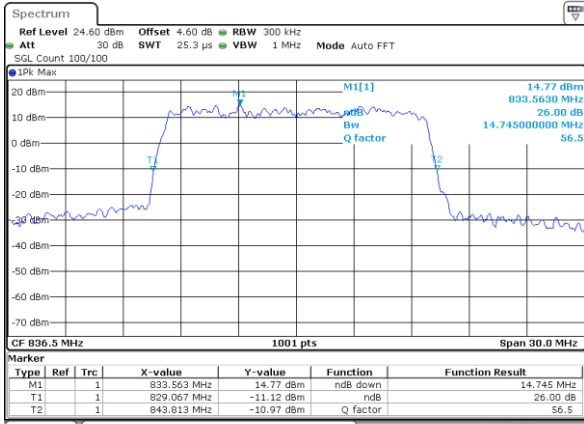




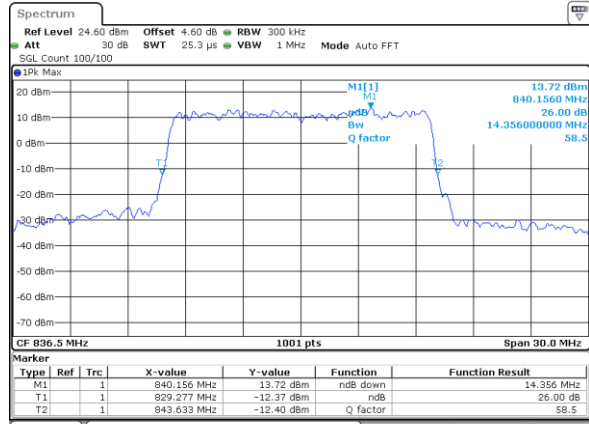
LTE Band 26

Middle Channel / 15MHz / QPSK



Date: 4.APR.2023 17:05:44

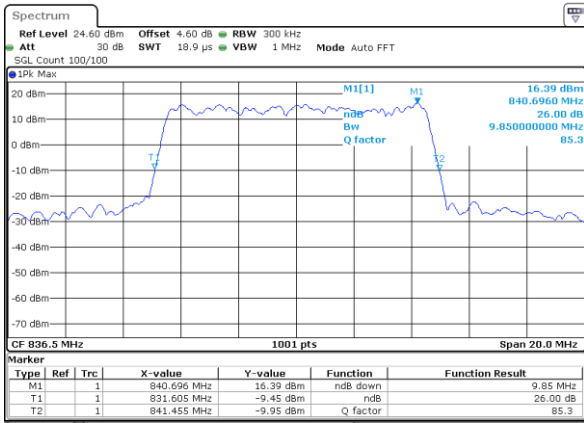
Middle Channel / 15MHz / 16QAM



Date: 4.APR.2023 17:06:07

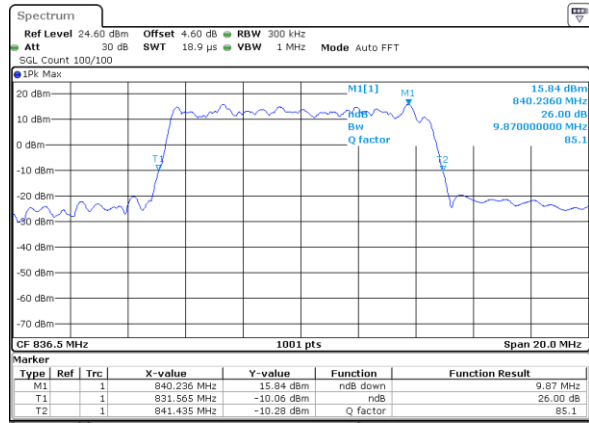
LTE Band 26

Middle Channel / 10MHz / QPSK



Date: 4.APR.2023 17:12:34

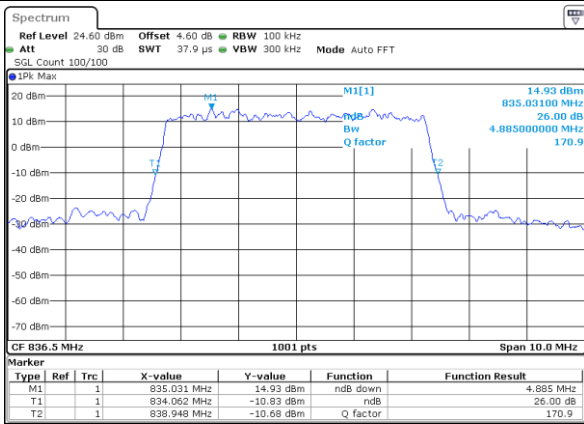
Middle Channel / 10MHz / 16QAM



Date: 4.APR.2023 17:12:57

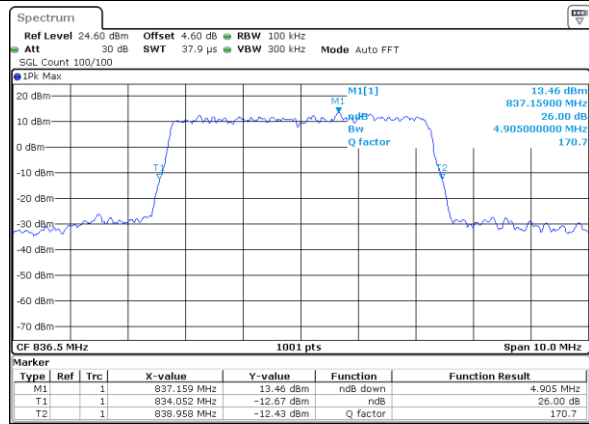
LTE Band 26

Middle Channel / 5MHz / QPSK



Date: 4.APR.2023 17:11:05

Middle Channel / 5MHz / 16QAM

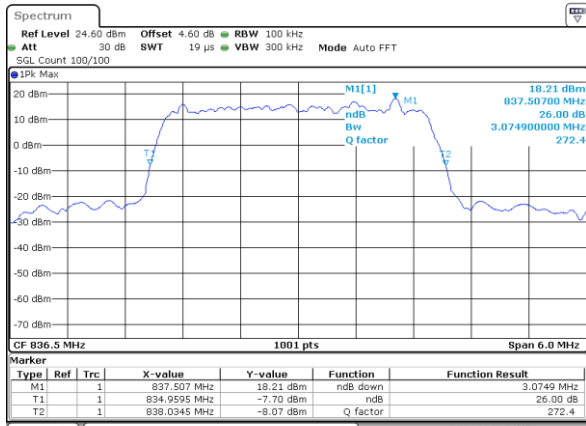


Date: 4.APR.2023 17:11:27



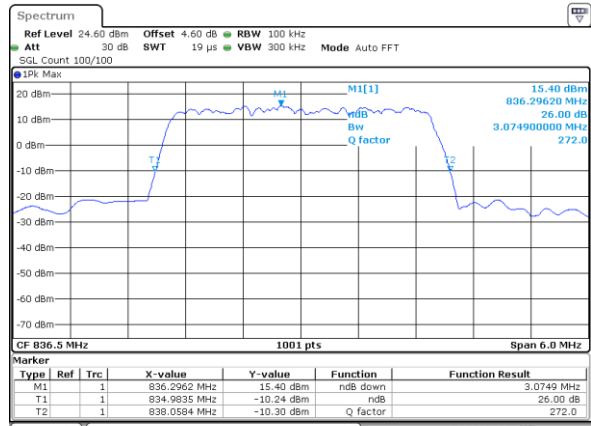
LTE Band 26

Middle Channel / 3MHz / QPSK



Date: 4.APR.2023 17:10:33

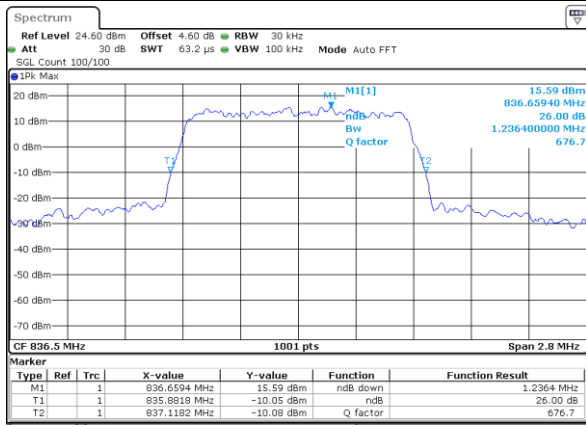
Middle Channel / 3MHz / 16QAM



Date: 4.APR.2023 17:09:58

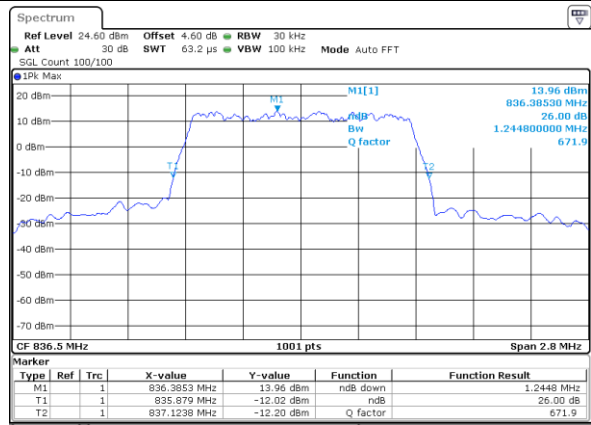
LTE Band 26

Middle Channel / 1.4MHz / QPSK



Date: 4.APR.2023 17:08:03

Middle Channel / 1.4MHz / 16QAM



Date: 4.APR.2023 17:08:26



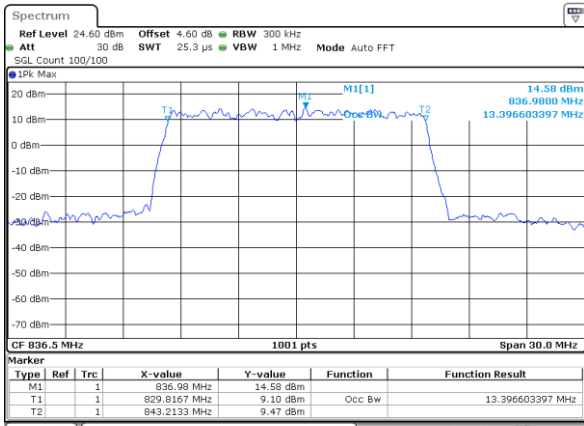
Occupied Bandwidth

Mode	LTE Band 26 : 99%OBW(MHz)	
<b>BW</b>	<b>15MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	13.40	13.46
<b>BW</b>	<b>10MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	9.03	9.05
<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>3MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	2.72	2.73
<b>BW</b>	<b>1.4MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	1.09	1.09
<b>BW</b>	<b>15MHz (Cross-rule)</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>CH26790</b>	13.46	13.46



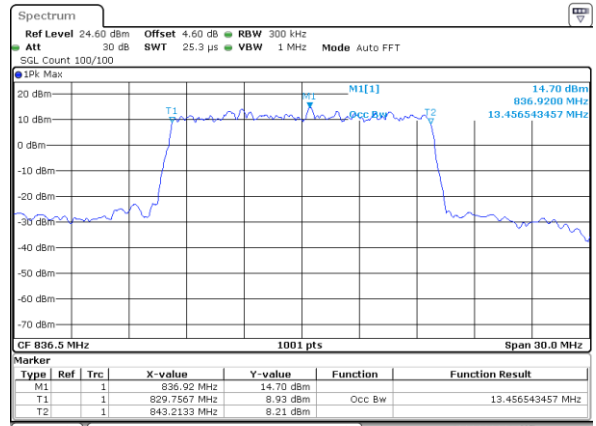
LTE Band 26

Middle Channel / 15MHz / QPSK



Date: 4.APR.2023 17:05:00

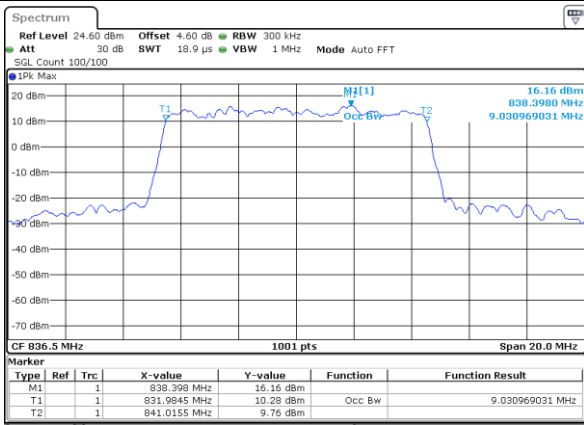
Middle Channel / 15MHz / 16QAM



Date: 4.APR.2023 17:05:23

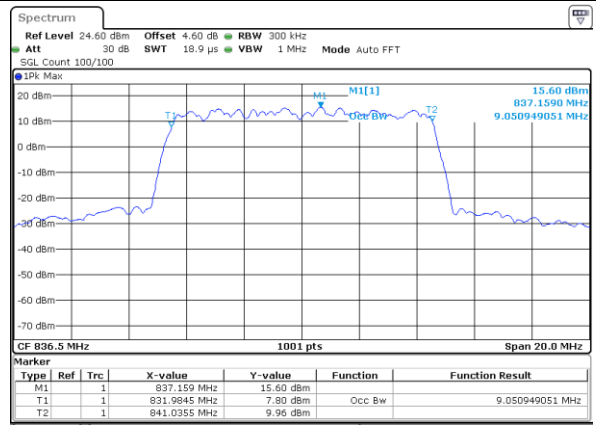
LTE Band 26

Middle Channel / 10MHz / QPSK



Date: 4.APR.2023 17:12:12

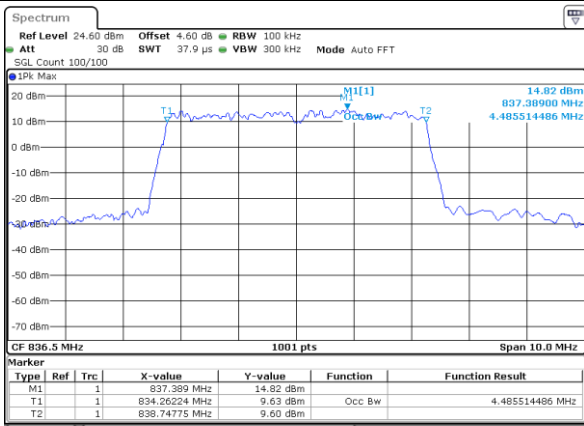
Middle Channel / 10MHz / 16QAM



Date: 4.APR.2023 17:13:19

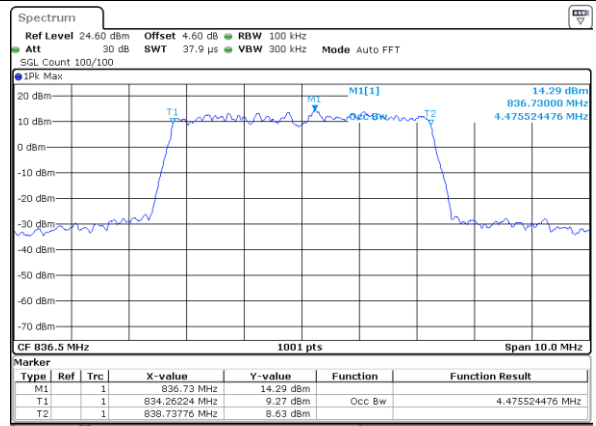
LTE Band 26

Middle Channel / 5MHz / QPSK



Date: 4.APR.2023 17:10:43

Middle Channel / 5MHz / 16QAM

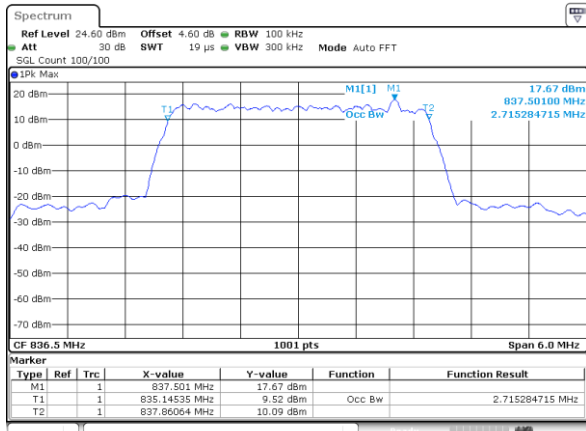


Date: 4.APR.2023 17:11:49



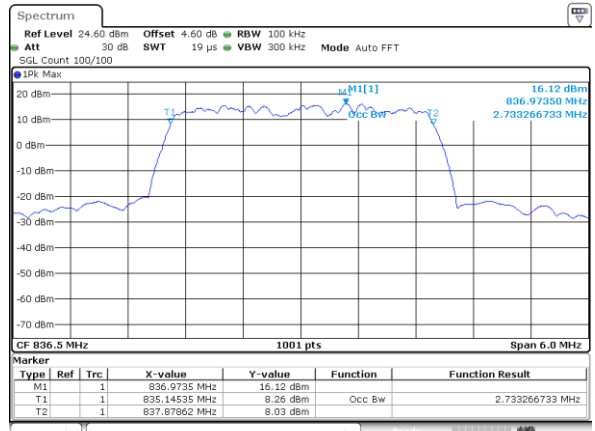
LTE Band 26

Middle Channel / 3MHz / QPSK



Date: 4.APR.2023 17:09:11

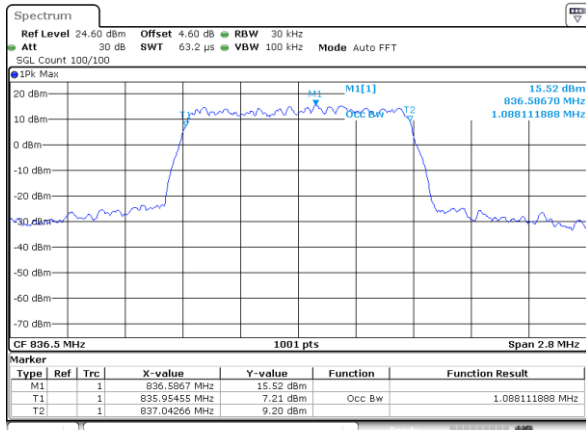
Middle Channel / 3MHz / 16QAM



Date: 4.APR.2023 17:10:20

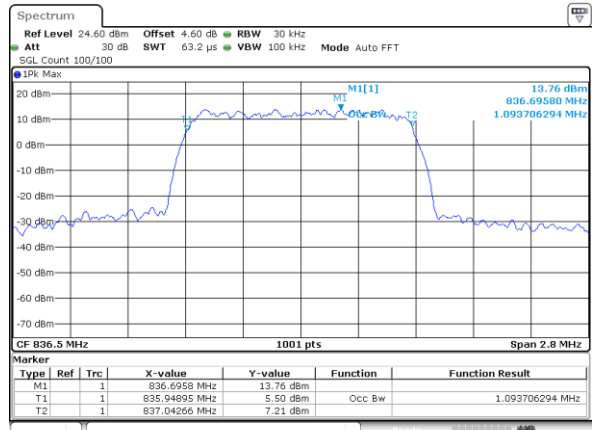
LTE Band 26

Middle Channel / 1.4MHz / QPSK



Date: 4.APR.2023 17:07:41

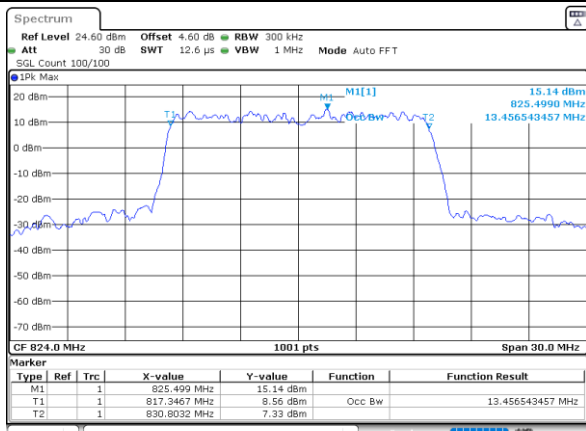
Middle Channel / 1.4MHz / 16QAM



Date: 4.APR.2023 17:08:48

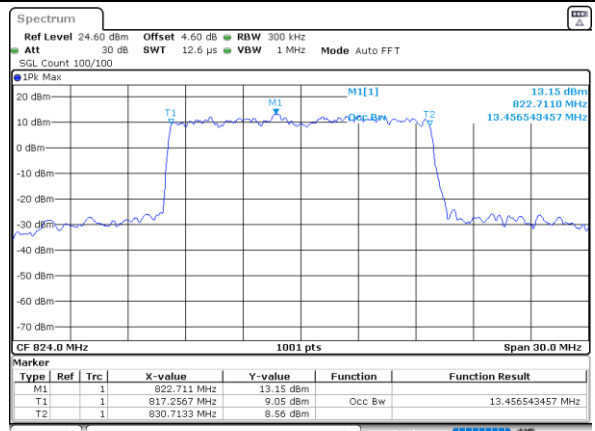
LTE Band 26

Straddle Channel 26790 / 15MHz / QPSK



Date: 4.APR.2023 23:18:10

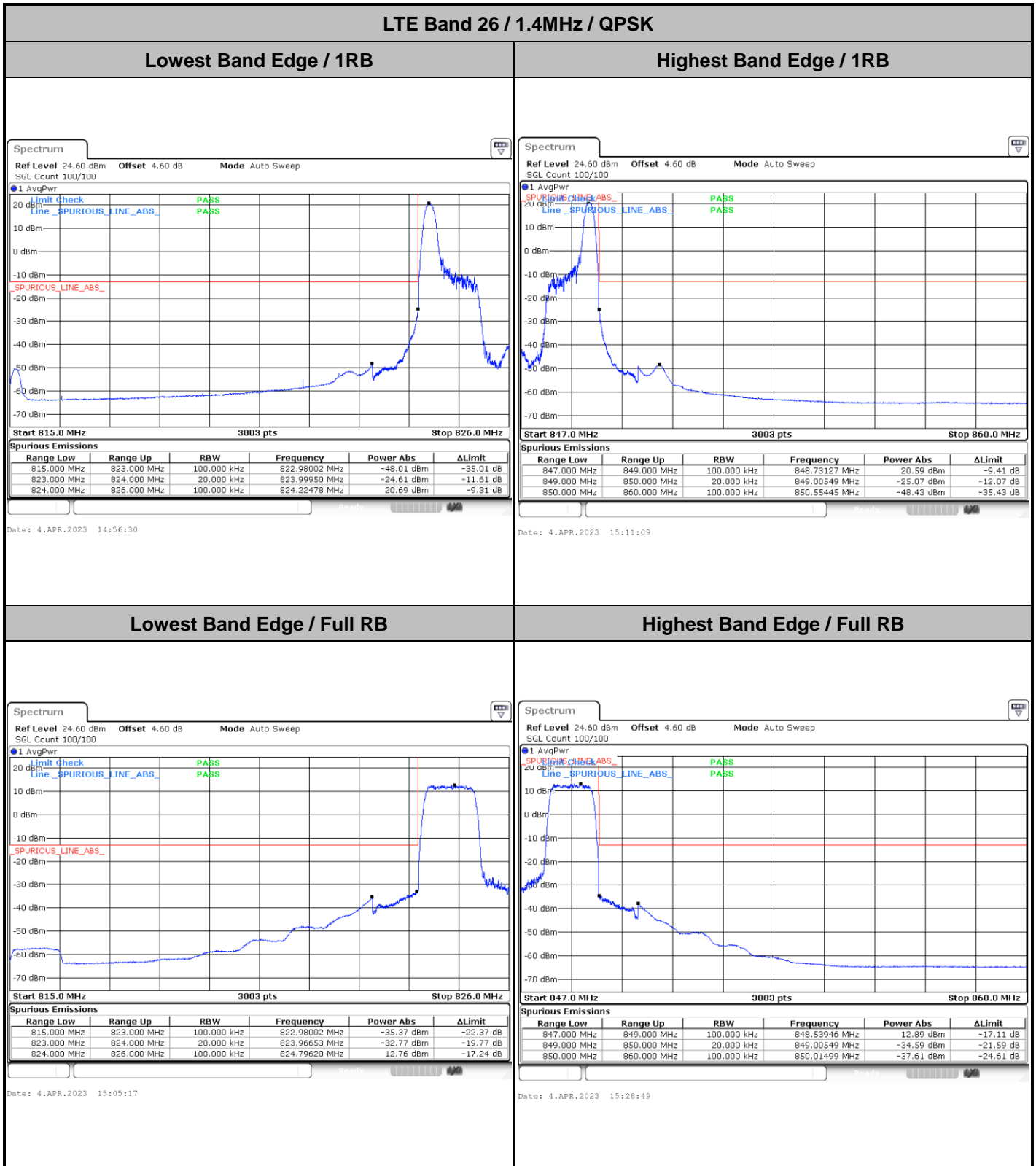
Straddle Channel 26790 / 15MHz / 16QAM



Date: 4.APR.2023 23:18:31



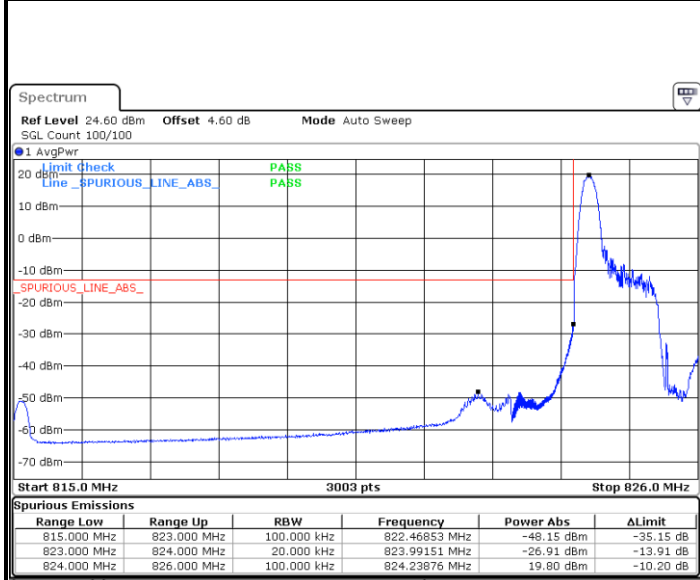
# Conducted Band Edge





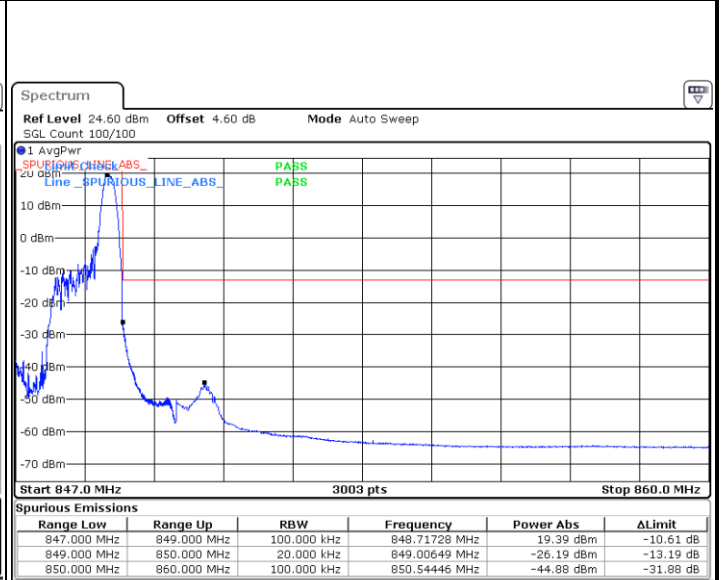
**LTE Band 26 / 1.4MHz / 16QAM**

**Lowest Band Edge / 1 RB**



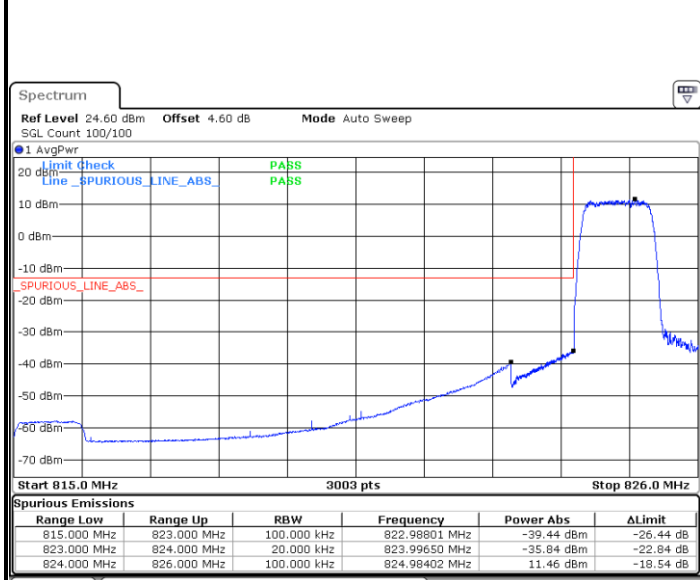
Date: 4.APR.2023 14:58:13

**Highest Band Edge / 1 RB**



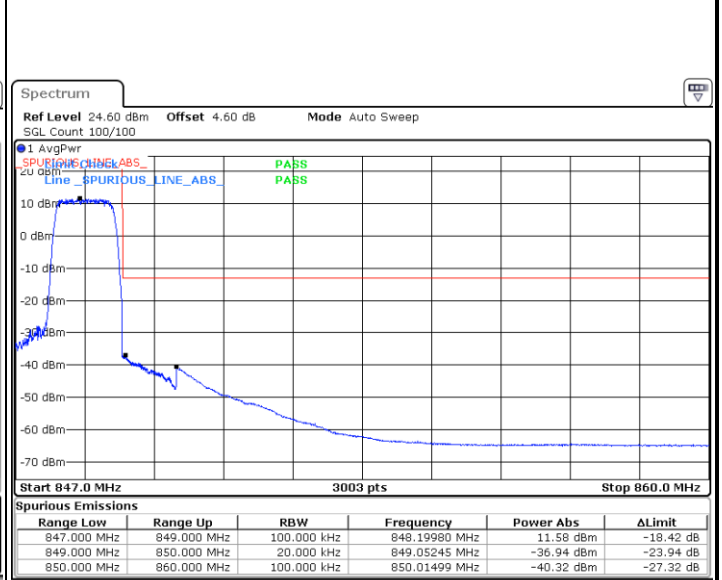
Date: 4.APR.2023 15:12:55

**Lowest Band Edge / Full RB**



Date: 4.APR.2023 15:03:31

**Highest Band Edge / Full RB**

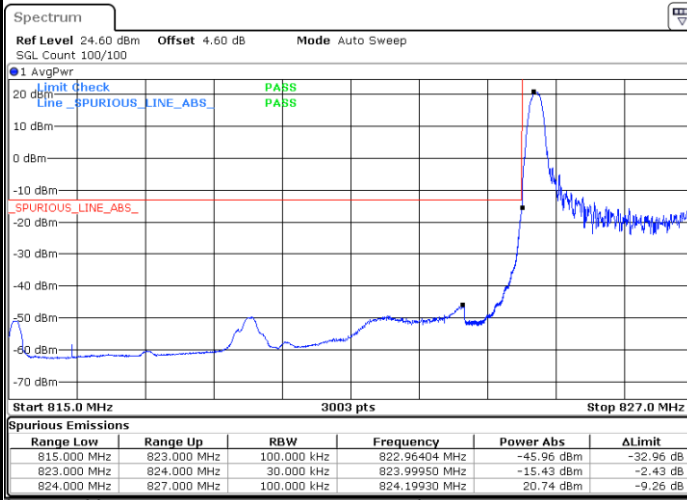


Date: 4.APR.2023 15:27:03



LTE Band 26 / 3MHz / QPSK

Lowest Band Edge / 1RB



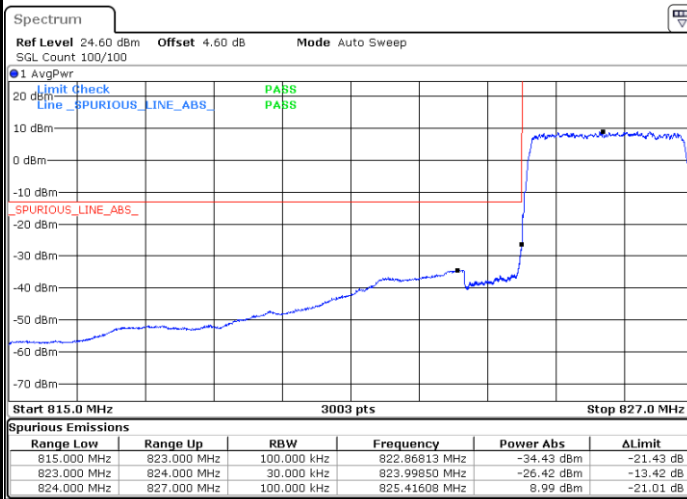
Date: 4.APR.2023 15:32:39

Highest Band Edge / 1 RB



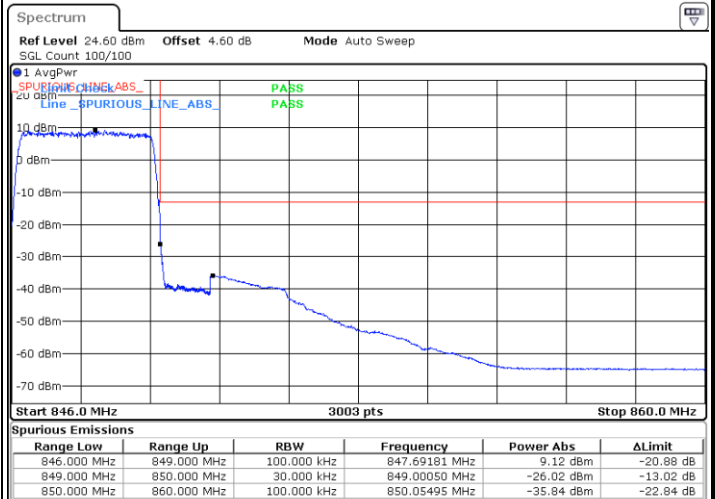
Date: 4.APR.2023 15:46:36

Lowest Band Edge / Full RB



Date: 4.APR.2023 15:40:59

Highest Band Edge / Full RB



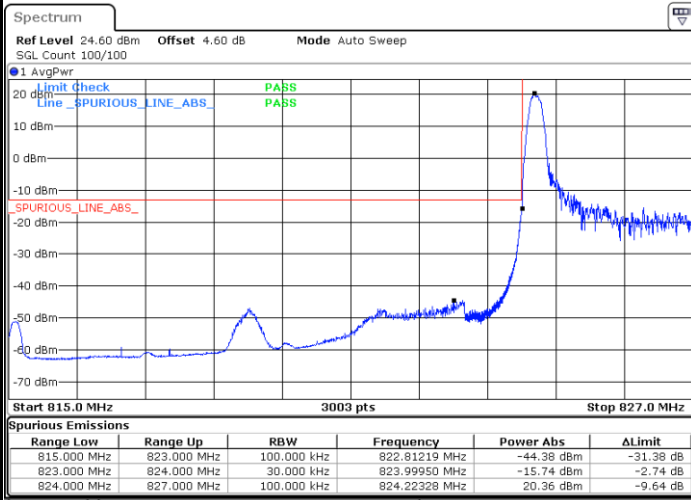
Date: 4.APR.2023 15:54:09





LTE Band 26 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



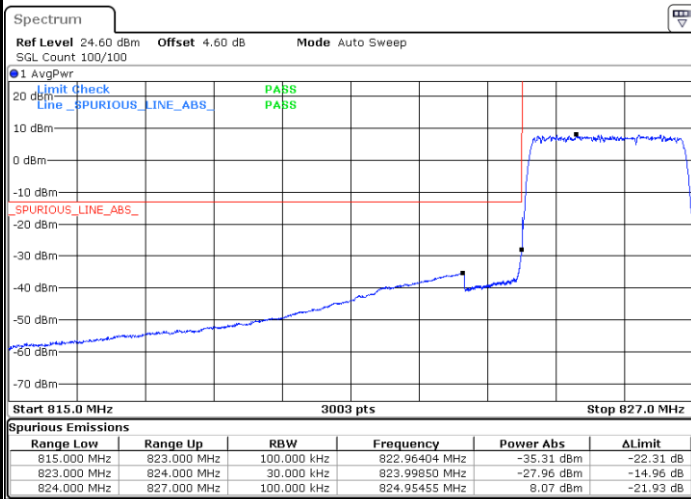
Date: 4.APR.2023 15:34:25

Highest Band Edge / 1 RB



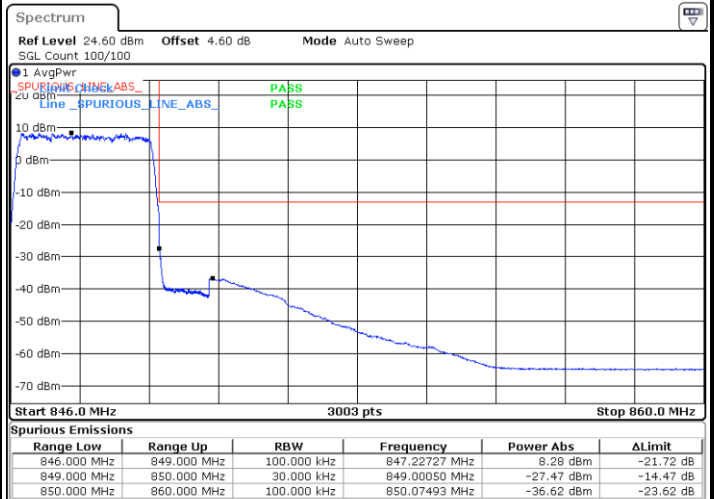
Date: 4.APR.2023 15:46:07

Lowest Band Edge / Full RB



Date: 4.APR.2023 15:39:28

Highest Band Edge / Full RB

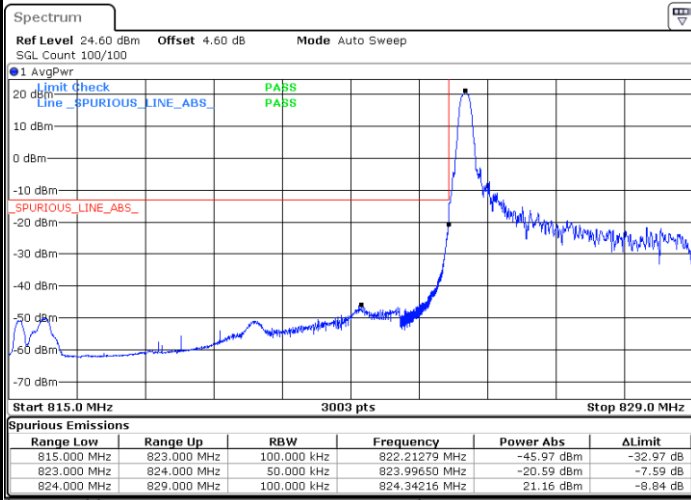


Date: 4.APR.2023 15:52:38

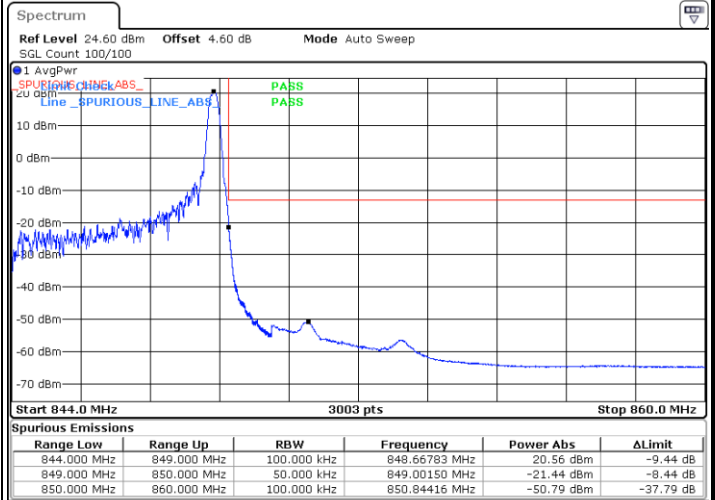


LTE Band 26 / 5MHz / QPSK

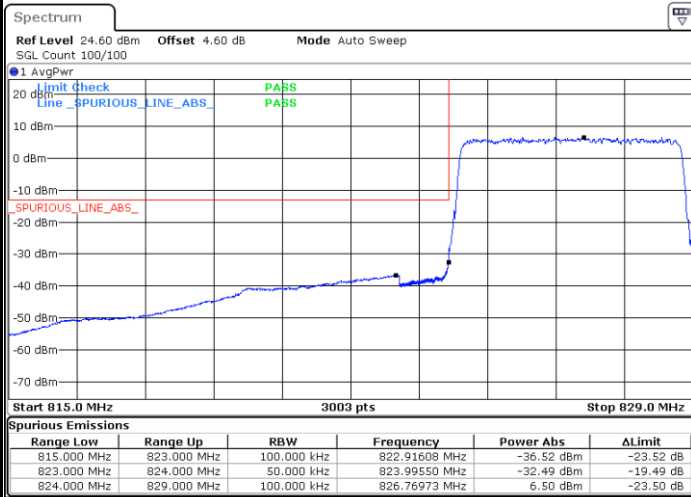
Lowest Band Edge / 1 RB



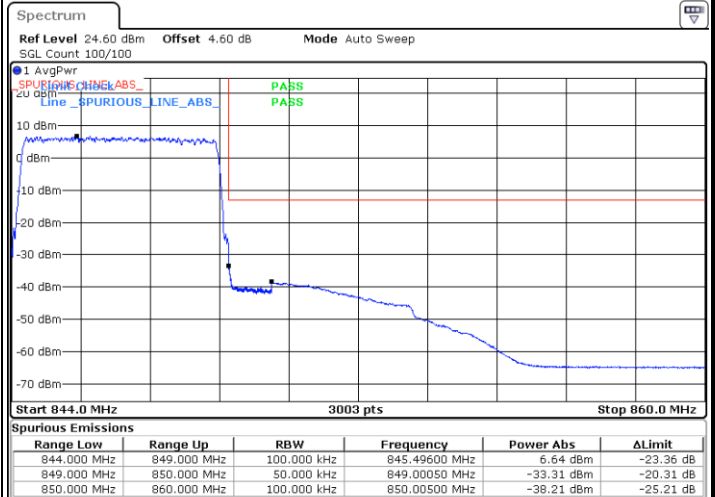
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



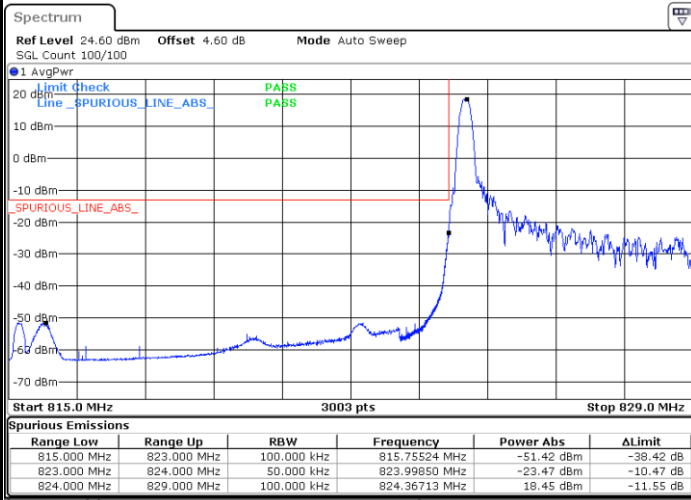
Highest Band Edge / Full RB





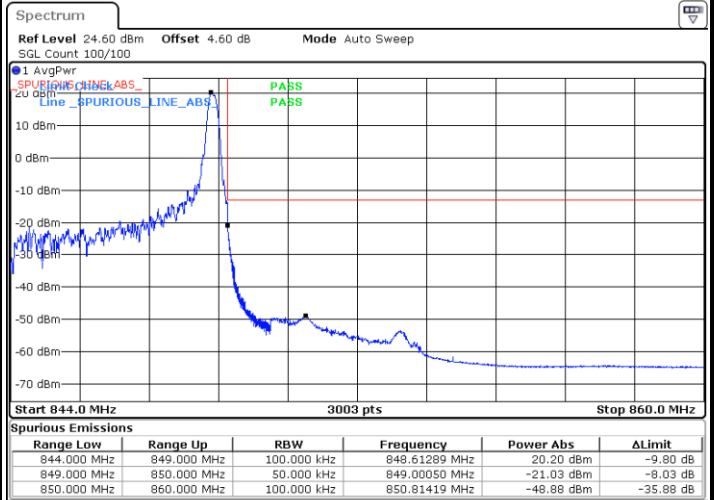
LTE Band 26 / 5MHz / 16QAM

Lowest Band Edge / 1RB



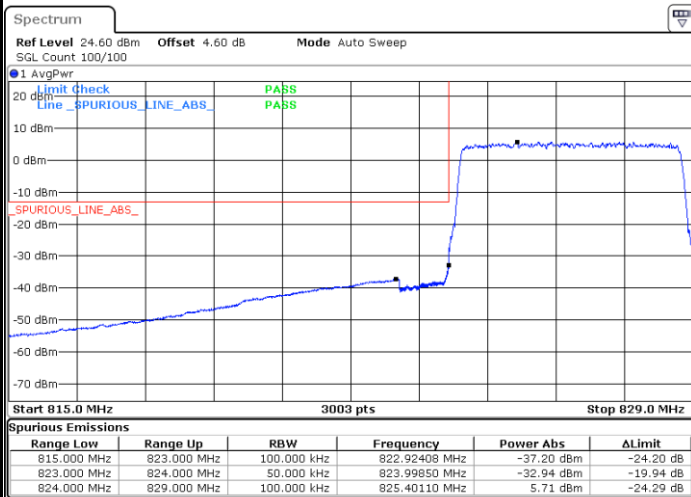
Date: 4.APR.2023 16:02:04

Highest Band Edge / 1 RB



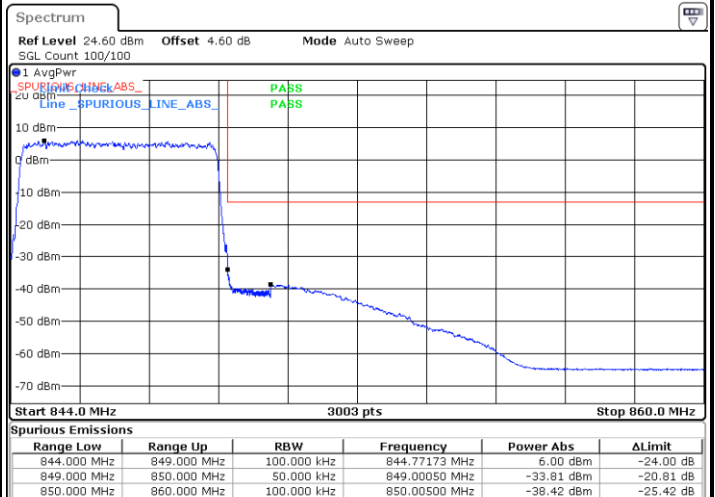
Date: 4.APR.2023 16:13:45

Lowest Band Edge / Full RB



Date: 4.APR.2023 16:05:06

Highest Band Edge / Full RB

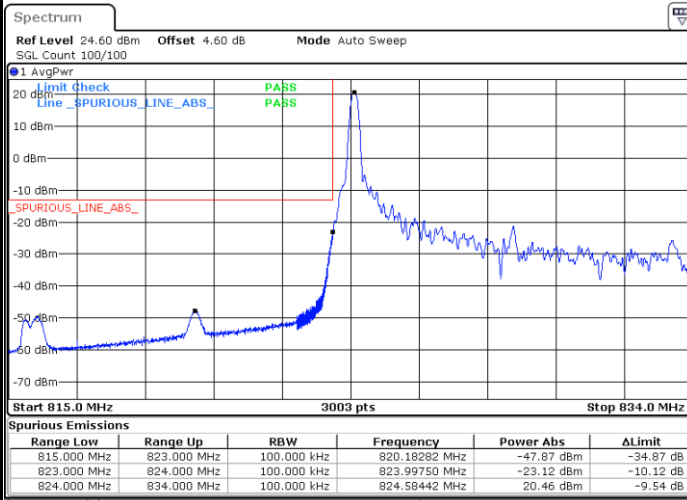


Date: 4.APR.2023 16:18:18



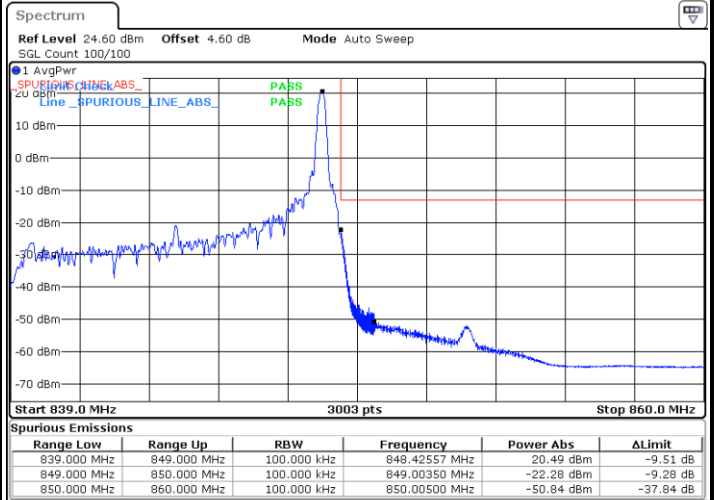
LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / 1 RB



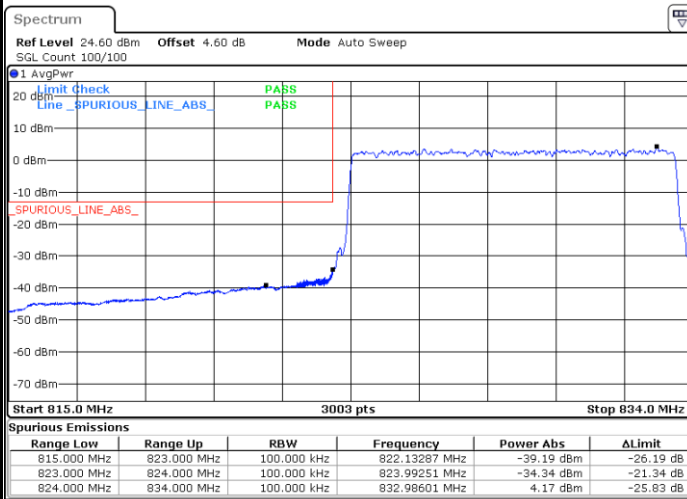
Date: 4.APR.2023 16:23:03

Highest Band Edge / 1 RB



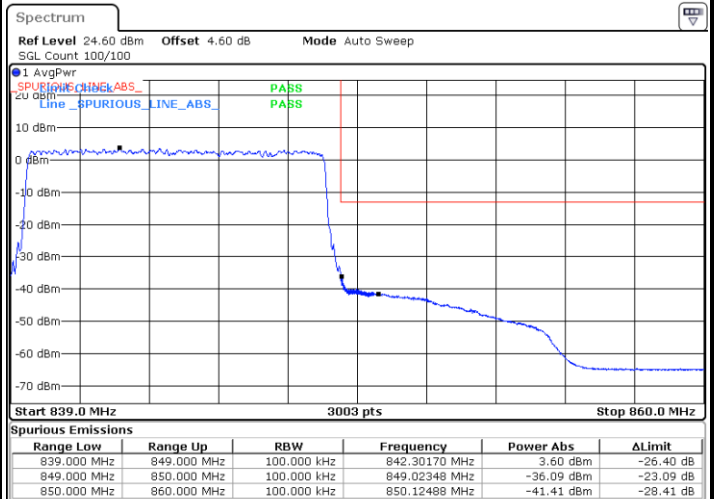
Date: 4.APR.2023 16:35:13

Lowest Band Edge / Full RB



Date: 4.APR.2023 16:29:47

Highest Band Edge / Full RB

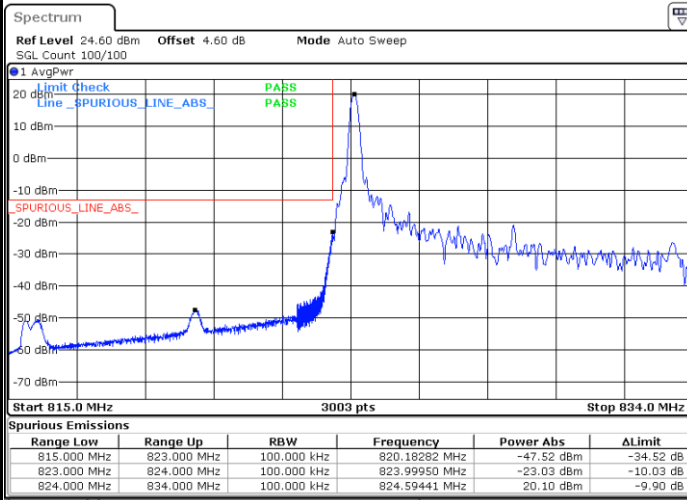


Date: 4.APR.2023 16:41:58



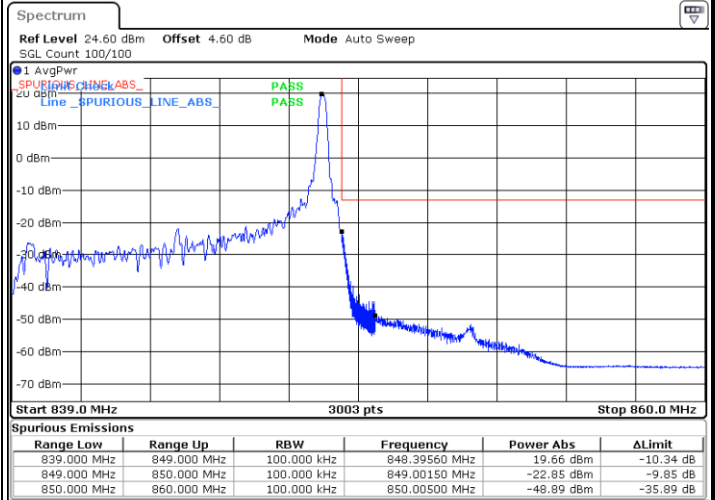
LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



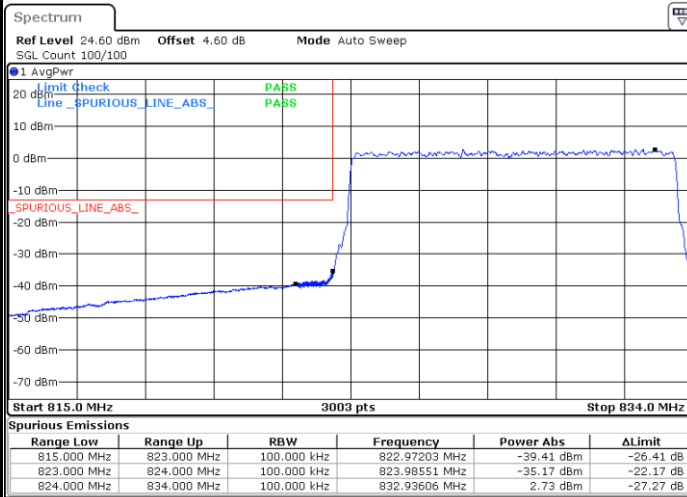
Date: 4.APR.2023 16:24:24

Highest Band Edge / 1 RB



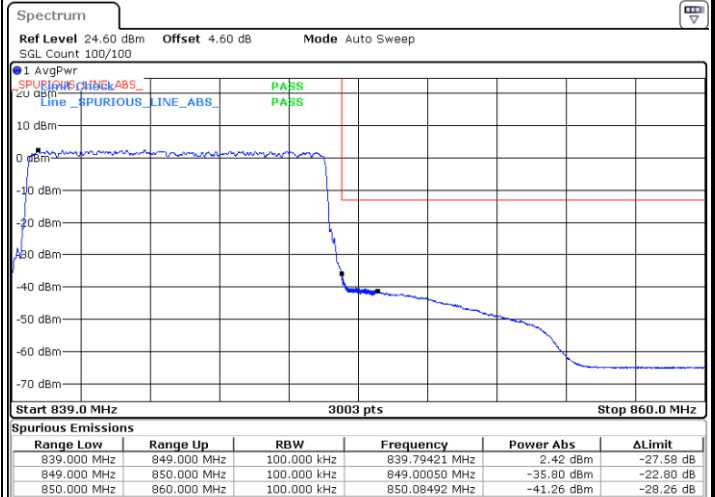
Date: 4.APR.2023 16:36:34

Lowest Band Edge / Full RB



Date: 4.APR.2023 16:28:26

Highest Band Edge / Full RB

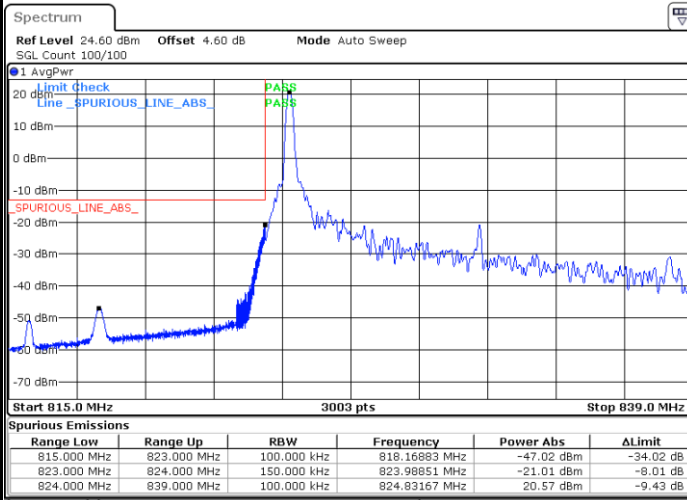


Date: 4.APR.2023 16:40:37



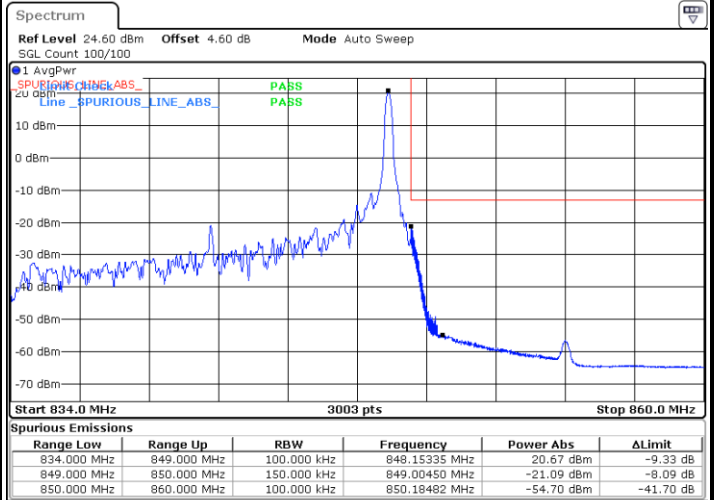
LTE Band 26 / 15MHz / QPSK

Lowest Band Edge / 1 RB



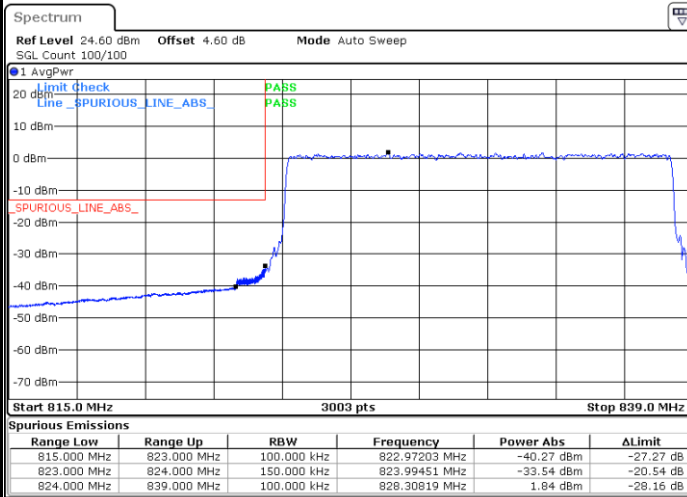
Date: 4.APR.2023 16:45:24

Highest Band Edge / 1 RB



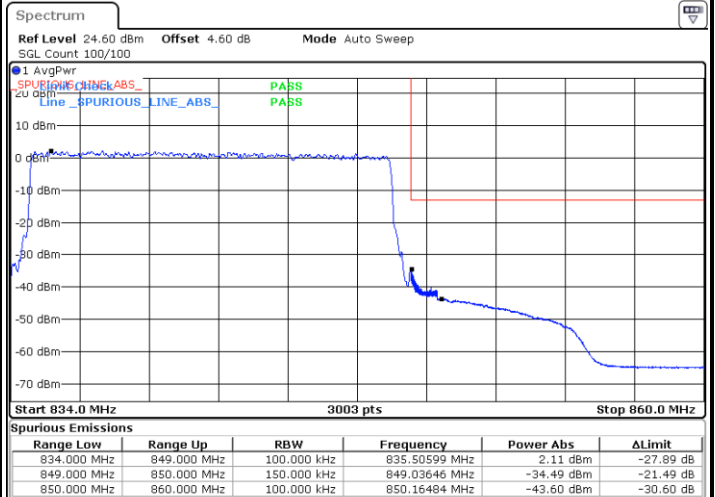
Date: 4.APR.2023 16:57:43

Lowest Band Edge / Full RB



Date: 4.APR.2023 16:52:16

Highest Band Edge / Full RB

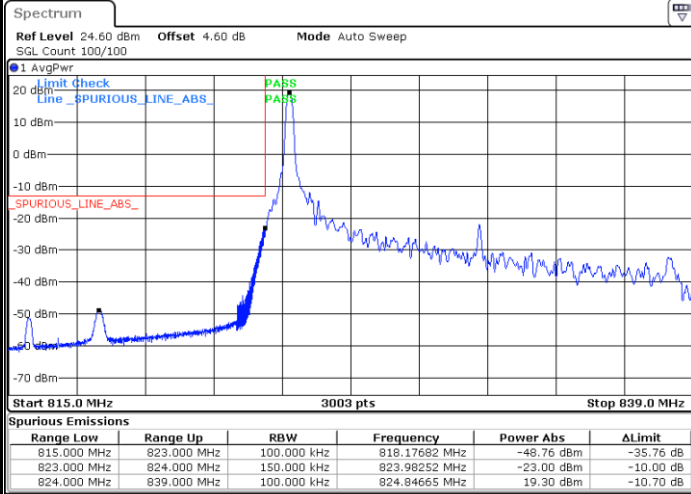


Date: 4.APR.2023 17:04:38



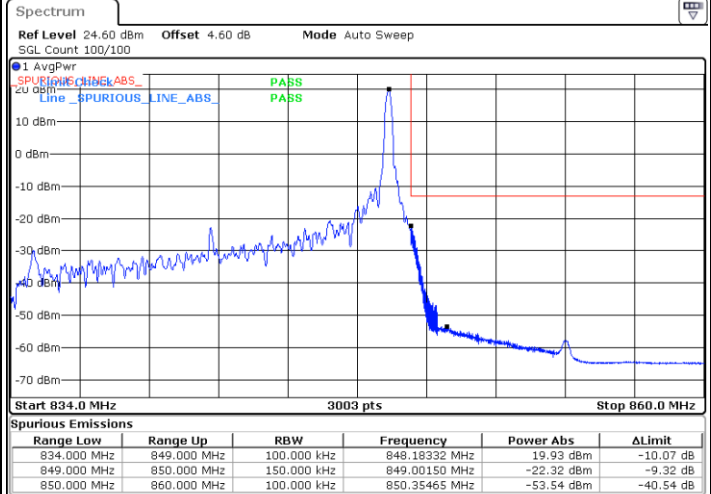
LTE Band 26 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



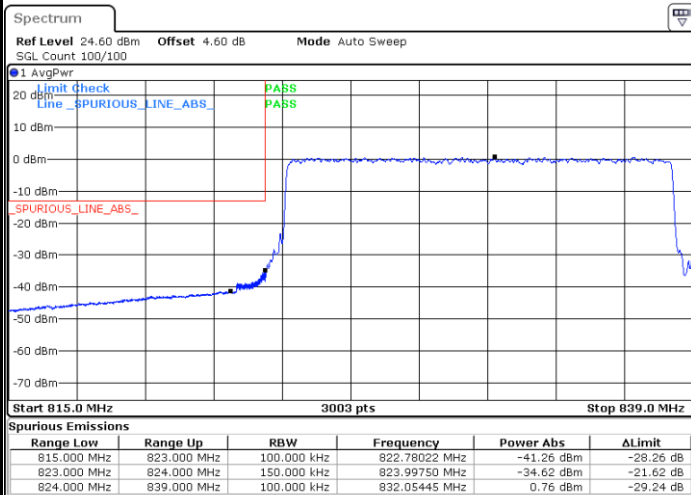
Date: 4.APR.2023 16:46:46

Highest Band Edge / 1 RB



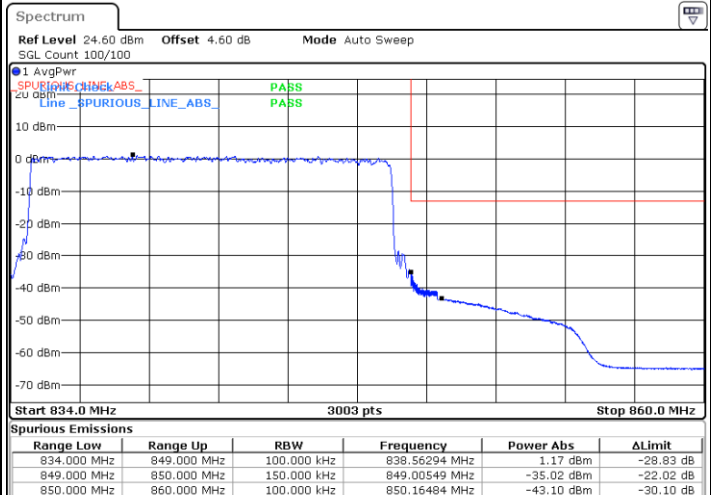
Date: 4.APR.2023 16:59:06

Lowest Band Edge / Full RB



Date: 4.APR.2023 16:50:54

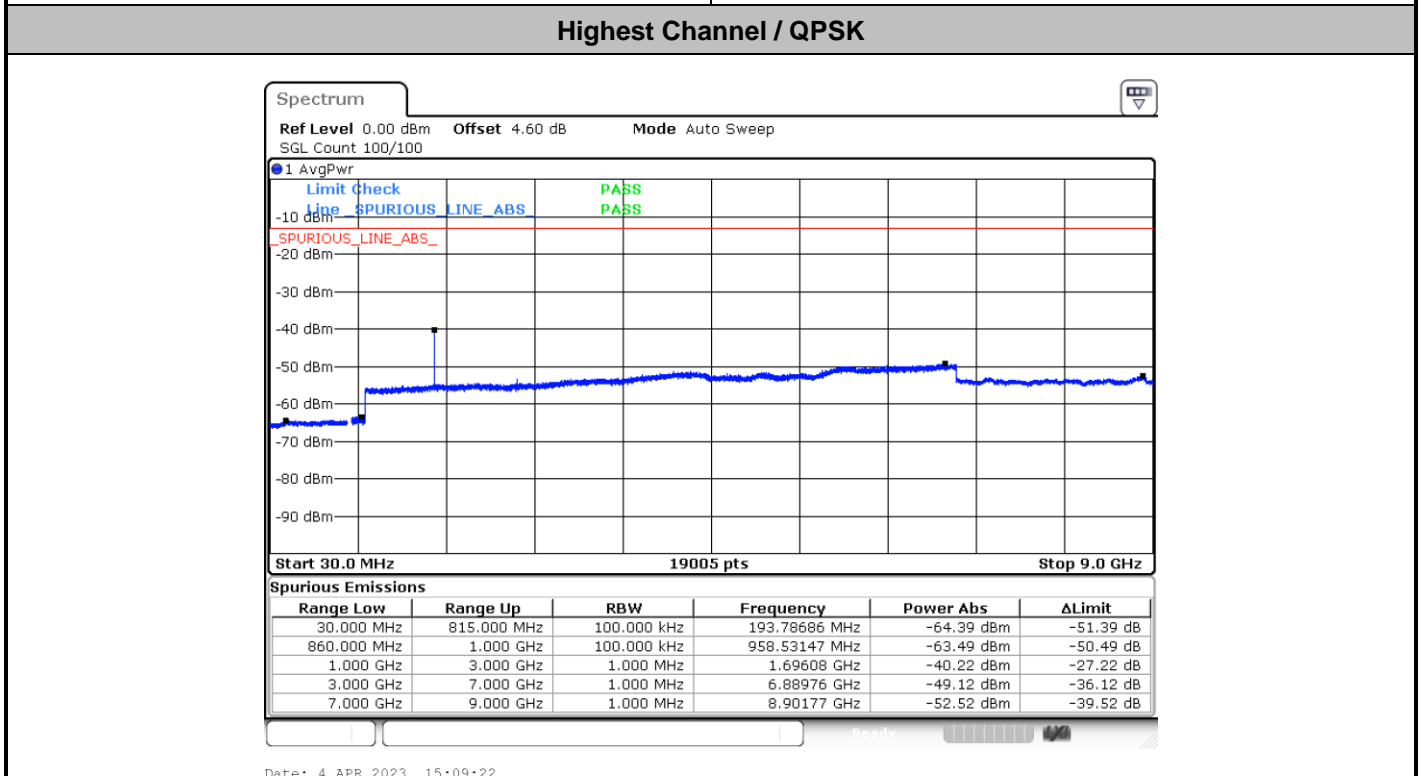
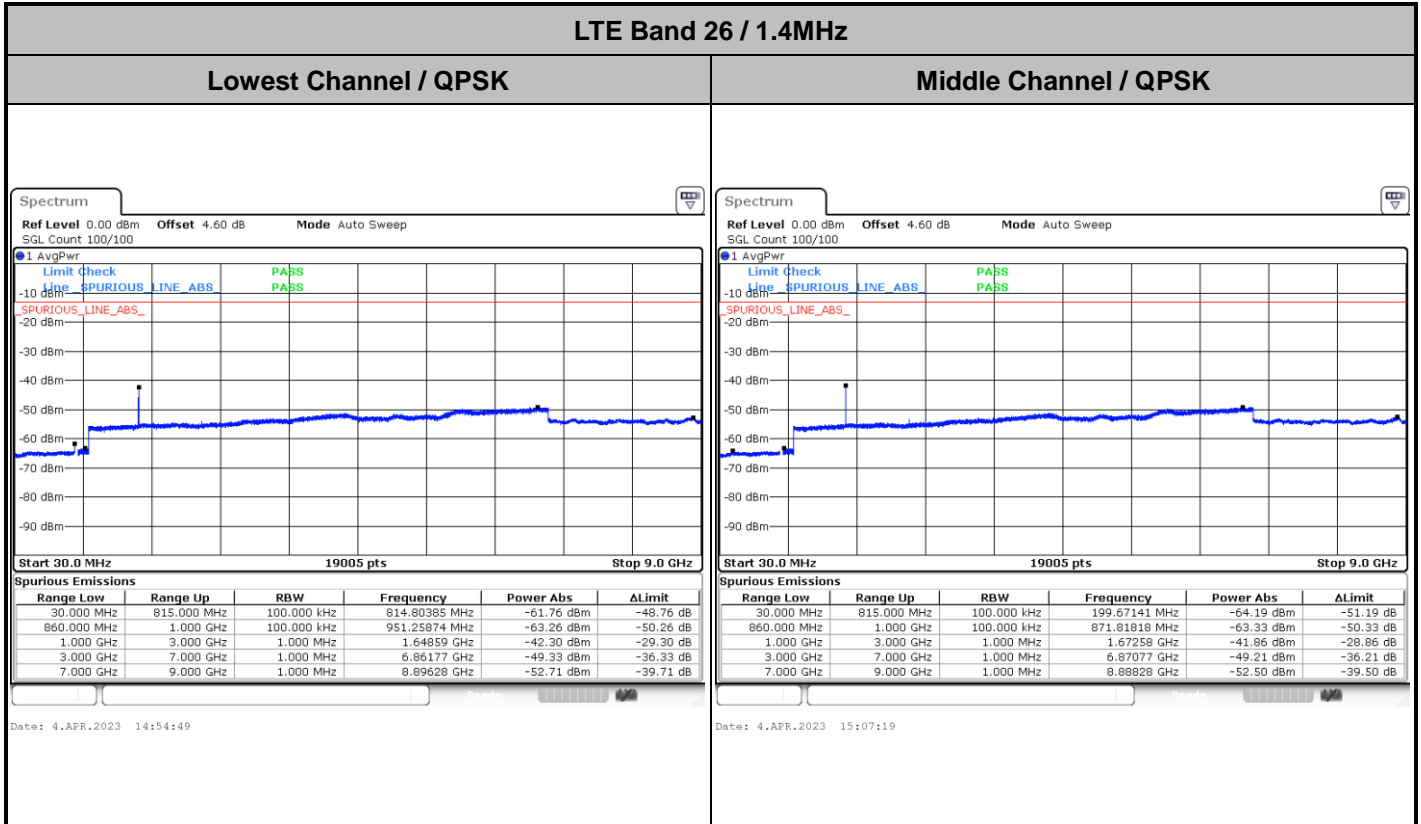
Highest Band Edge / Full RB



Date: 4.APR.2023 17:03:15



# Conducted Spurious Emission



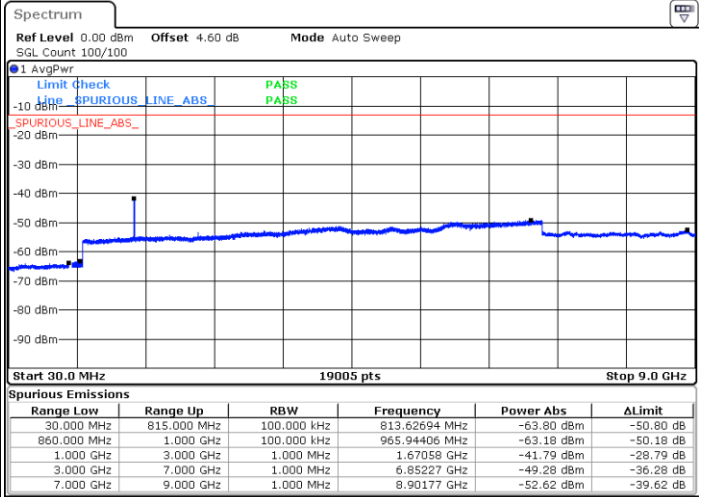
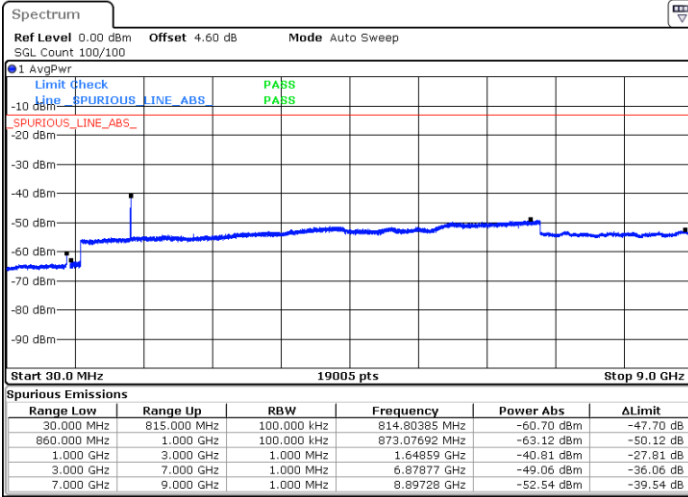




LTE Band 26 / 3MHz

Lowest Channel / QPSK

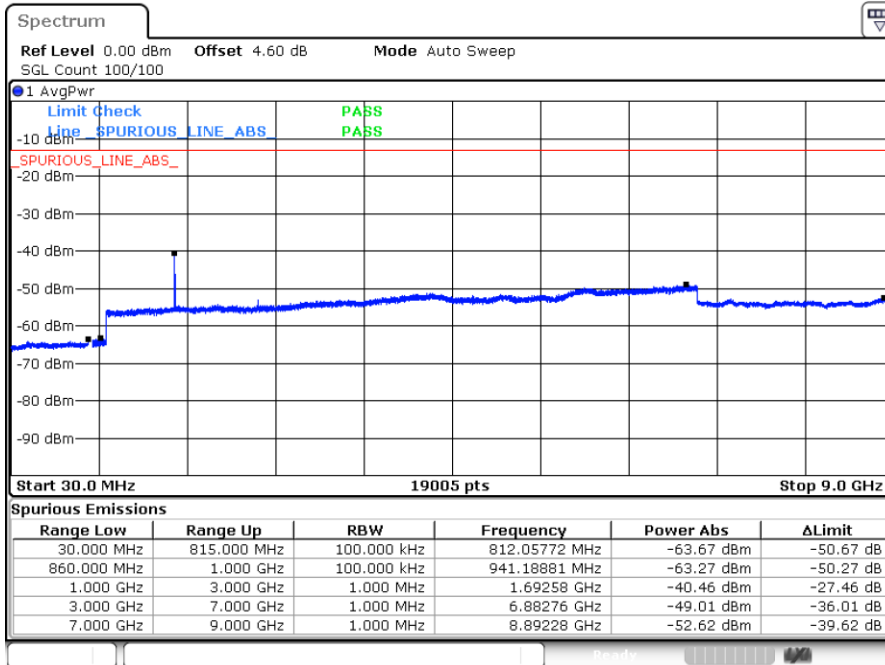
Middle Channel / QPSK



Date: 4.APR.2023 15:30:53

Date: 4.APR.2023 15:43:02

Highest Channel / QPSK



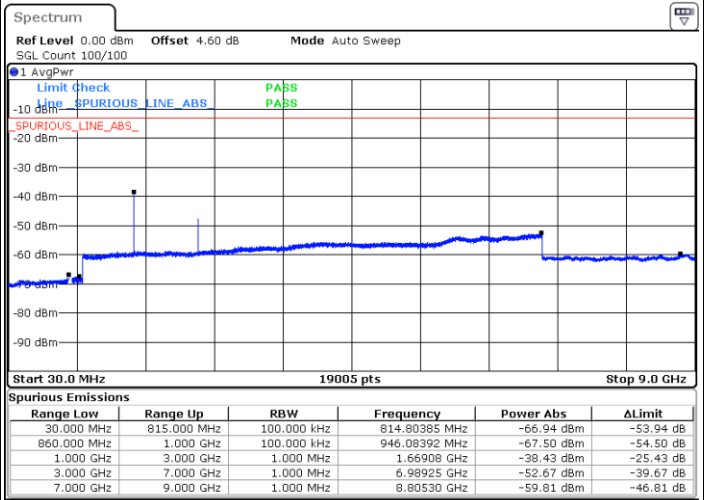
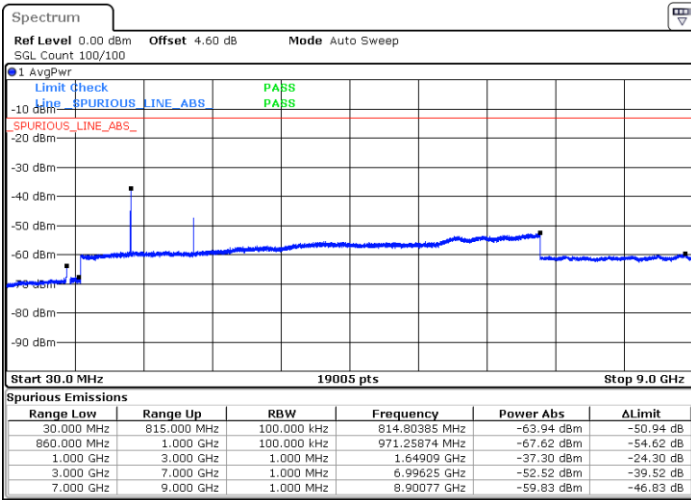
Date: 4.APR.2023 15:45:05



LTE Band 26 / 5MHz

Lowest Channel / QPSK

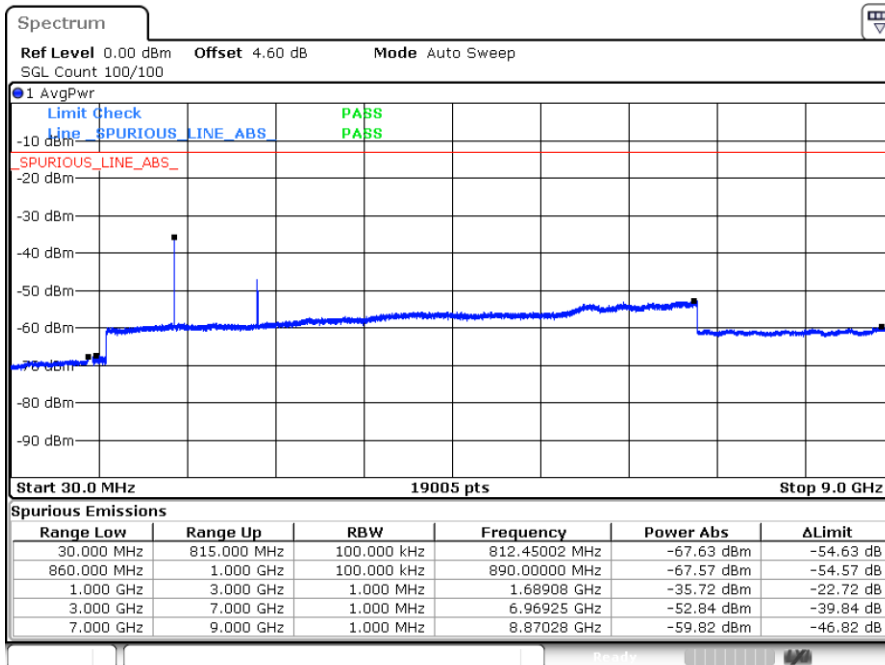
Middle Channel / QPSK



Date: 4.APR.2023 15:57:31

Date: 4.APR.2023 16:08:40

Highest Channel / QPSK



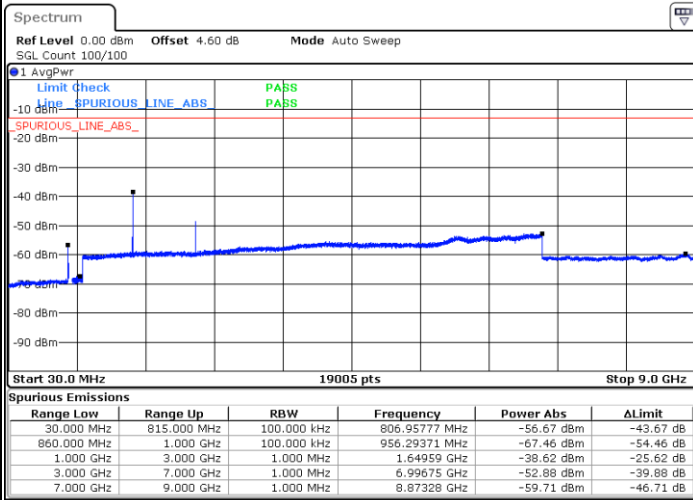
Date: 4.APR.2023 16:10:43



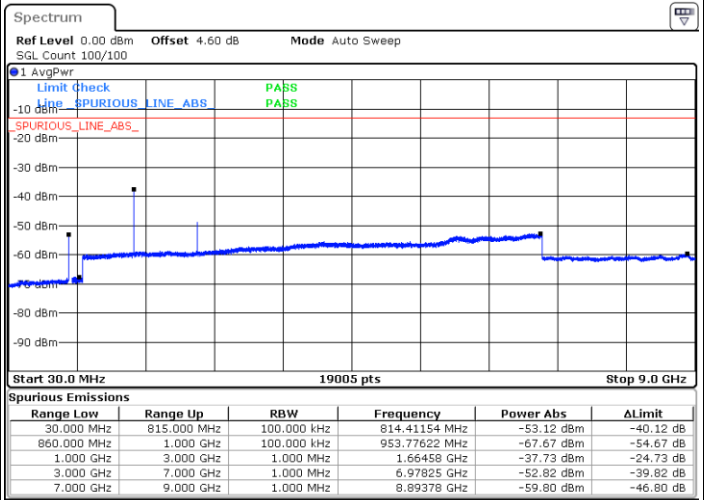
LTE Band 26 / 10MHz

Lowest Channel / QPSK

Middle Channel / QPSK

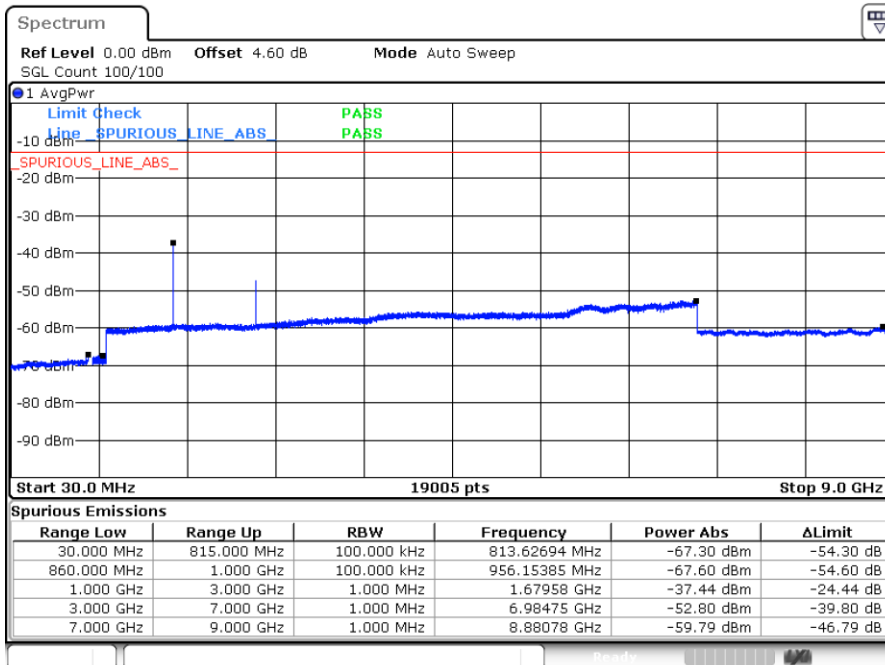


Date: 4.APR.2023 16:21:43



Date: 4.APR.2023 16:31:49

Highest Channel / QPSK



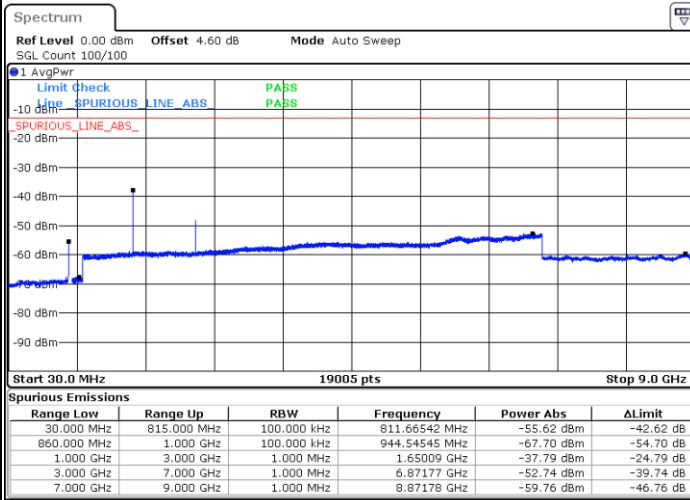
Date: 4.APR.2023 16:33:52



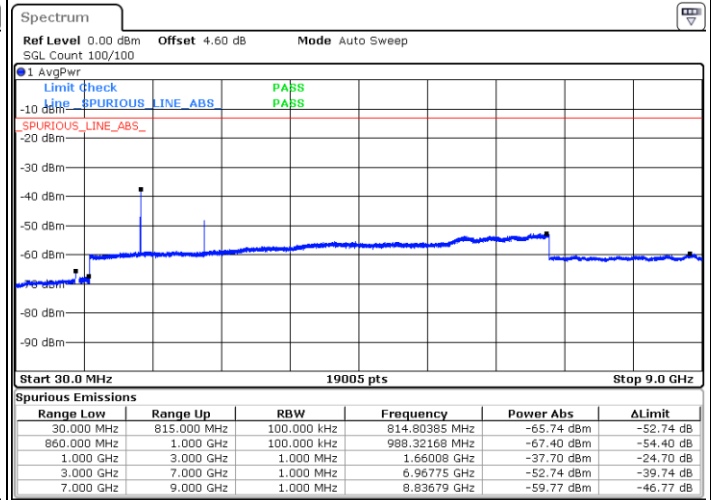
LTE Band 26 / 15MHz

Lowest Channel / QPSK

Middle Channel / QPSK

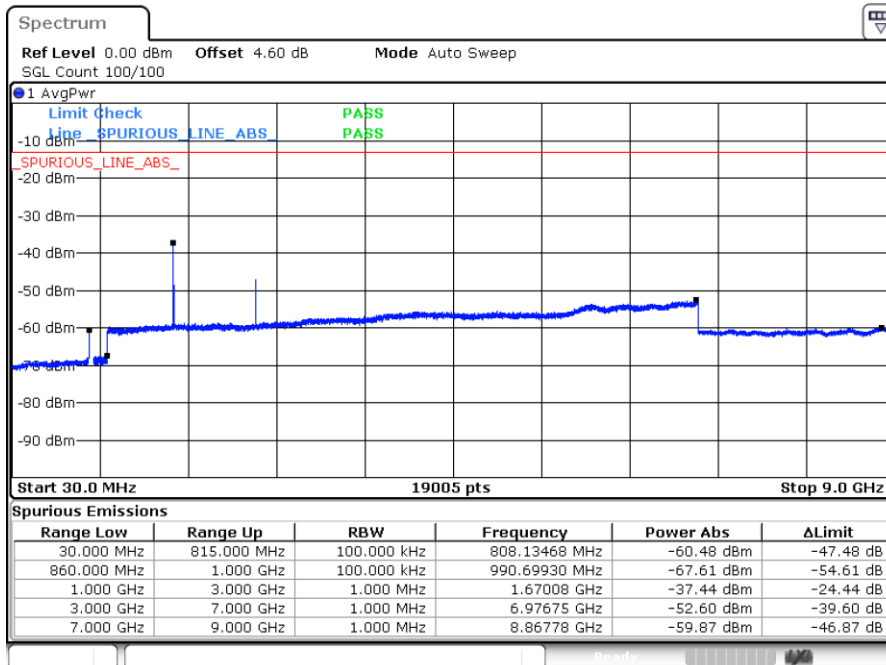


Date: 4.APR.2023 16:44:01



Date: 4.APR.2023 16:54:18

Highest Channel / QPSK

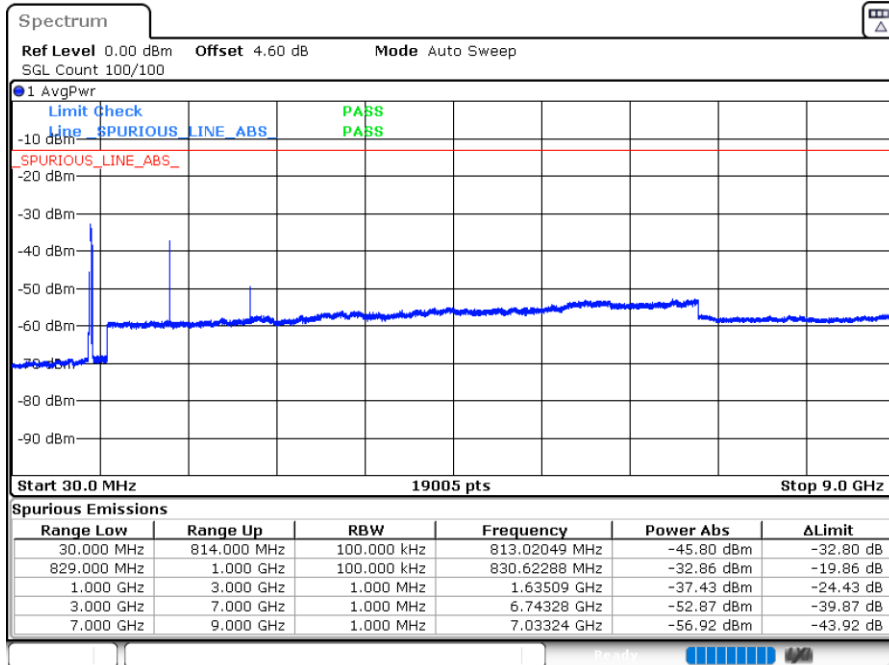


Date: 4.APR.2023 16:56:21



LTE Band 26 / 15MHz

Channel 26790 / QPSK



Date: 4.APR.2023 23:09:59



### 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	0.0025	PASS
40	Normal Voltage	0.0019	
30	Normal Voltage	0.0011	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0042	
0	Normal Voltage	0.0039	
-10	Normal Voltage	0.0036	
-20	Normal Voltage	0.0014	
-30	Normal Voltage	0.0009	
20	Maximum Voltage	0.0017	
20	Normal Voltage	0.0018	
20	Battery End Point	0.0005	

**Note:**

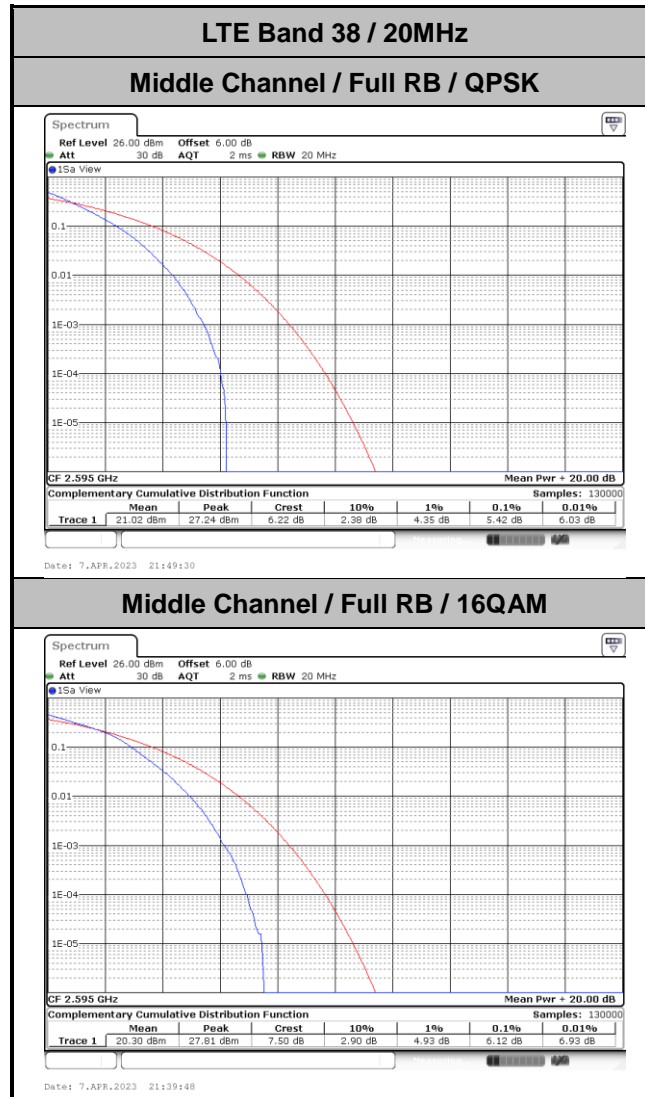
1. Normal Voltage =3.91 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.5 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



# LTE Band 38

## Peak-to-Average Ratio

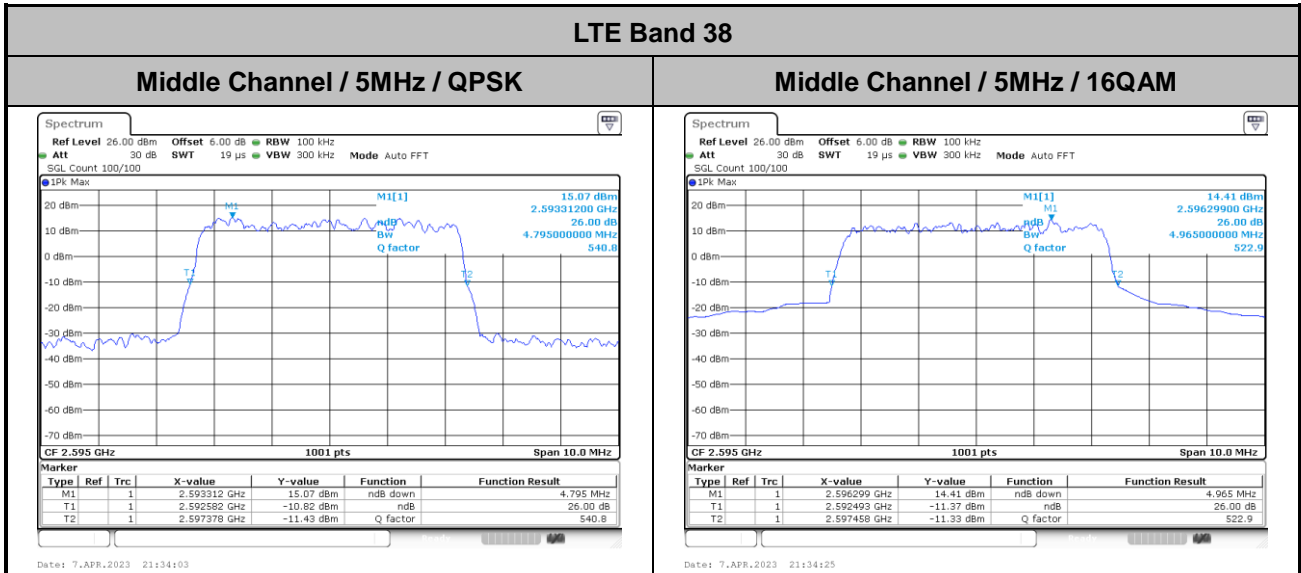
Mode	LTE Band 38 / 20MHz				
Mod.	QPSK	16QAM	-	-	Limit: 13dB
RB Size	Full RB	Full RB	-	-	Result
Middle CH	5.42	6.12	-	-	PASS





## 26dB Bandwidth

Mode	LTE Band 38 : 26dB BW(MHz)	
<b>BW</b>	<b>5MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	4.80	4.97
<b>BW</b>	<b>10MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	9.91	9.95
<b>BW</b>	<b>15MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	14.66	14.75
<b>BW</b>	<b>20MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	19.14	18.82

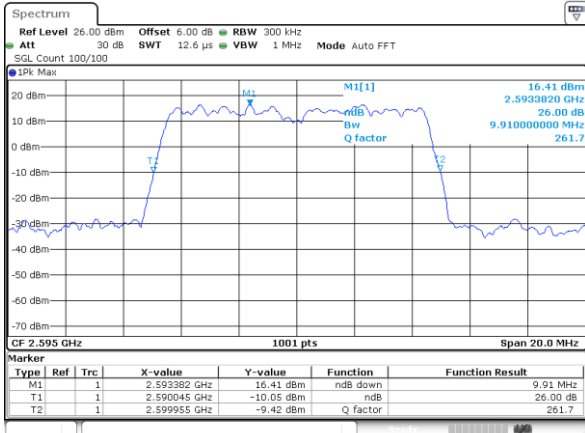






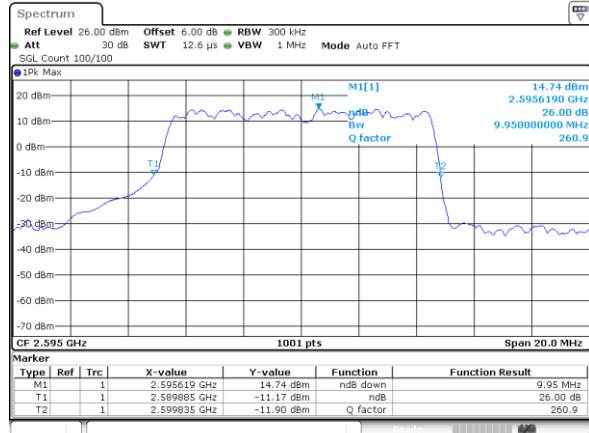
LTE Band 38

Middle Channel / 10MHz / QPSK



Date: 7.APR.2023 21:35:28

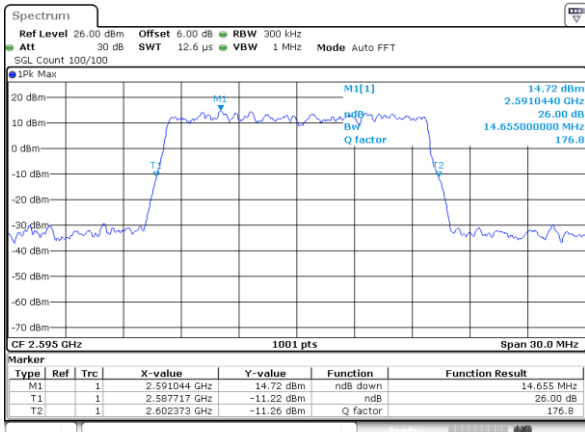
Middle Channel / 10MHz / 16QAM



Date: 7.APR.2023 21:35:49

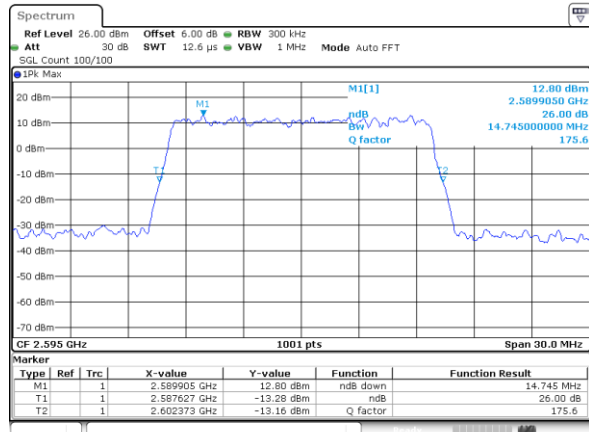
LTE Band 38

Middle Channel / 15MHz / QPSK



Date: 7.APR.2023 21:36:54

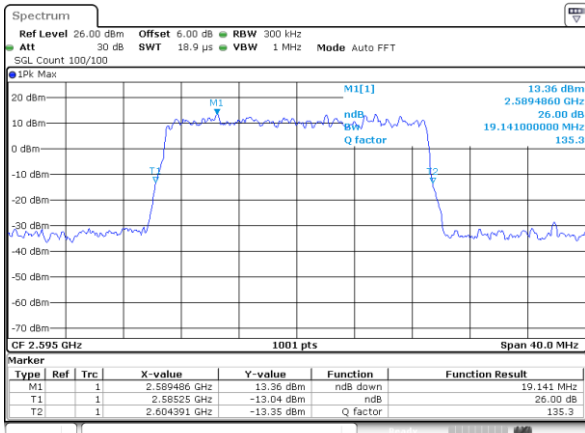
Middle Channel / 15MHz / 16QAM



Date: 7.APR.2023 21:37:16

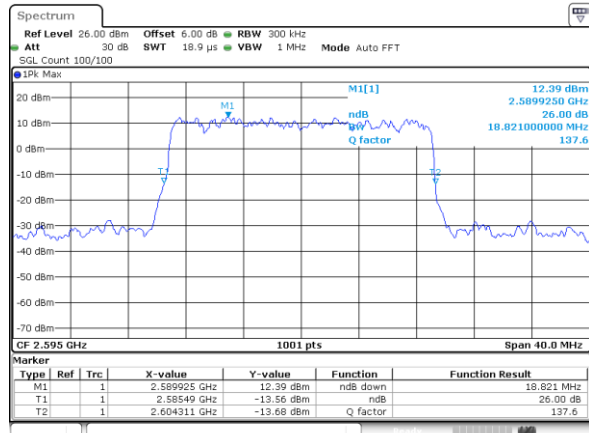
LTE Band 38

Middle Channel / 20MHz / QPSK



Date: 7.APR.2023 21:38:19

Middle Channel / 20MHz / 16QAM

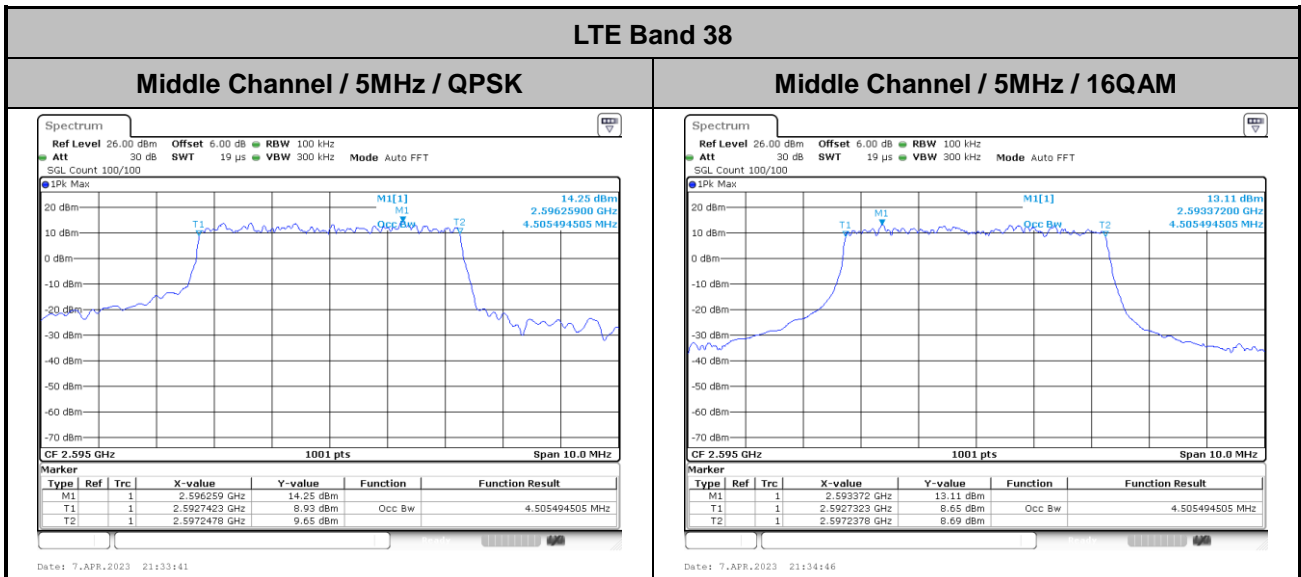


Date: 7.APR.2023 21:38:40



# Occupied Bandwidth

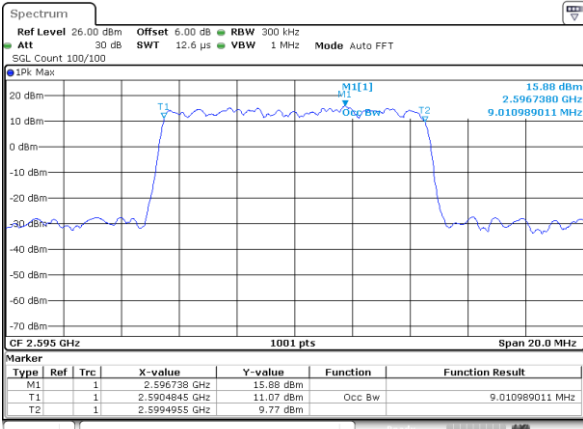
Mode	LTE Band 38 : 99%OBW(MHz)	
<b>BW</b>	<b>5MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	4.51	4.51
<b>BW</b>	<b>10MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	9.01	8.97
<b>BW</b>	<b>15MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	13.58	13.40
<b>BW</b>	<b>20MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	17.90	17.90





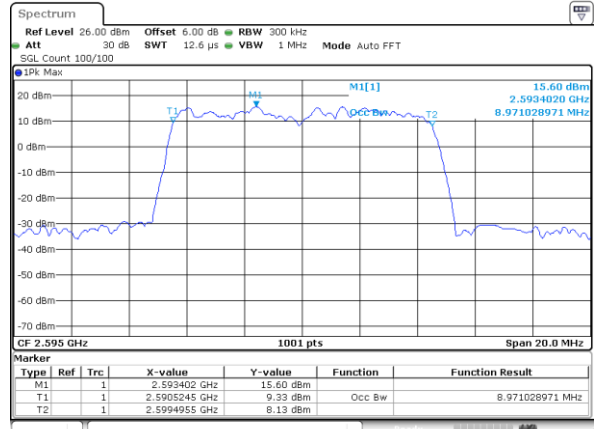
LTE Band 38

Middle Channel / 10MHz / QPSK



Date: 7.APR.2023 21:35:07

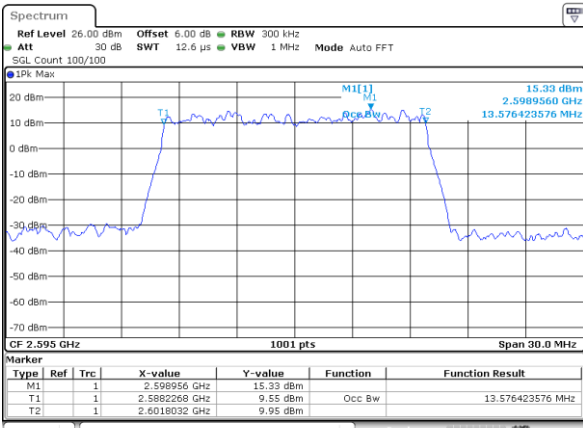
Middle Channel / 10MHz / 16QAM



Date: 7.APR.2023 21:36:11

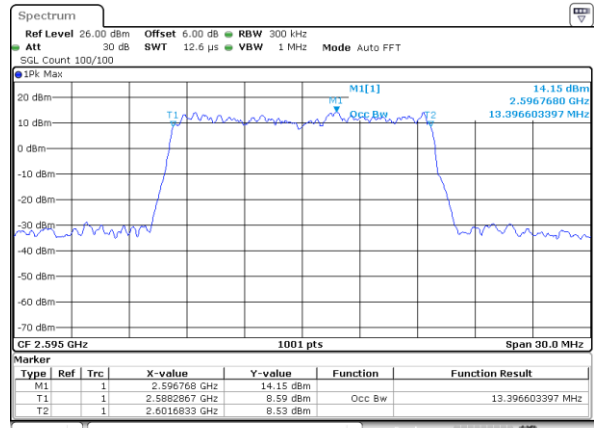
LTE Band 38

Middle Channel / 15MHz / QPSK



Date: 7.APR.2023 21:36:33

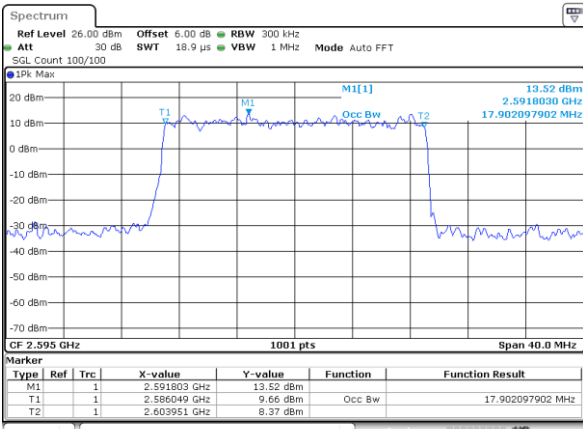
Middle Channel / 15MHz / 16QAM



Date: 7.APR.2023 21:37:36

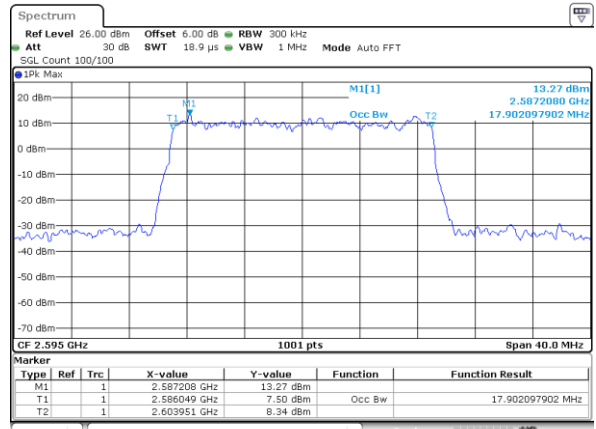
LTE Band 38

Middle Channel / 20MHz / QPSK



Date: 7.APR.2023 21:37:58

Middle Channel / 20MHz / 16QAM



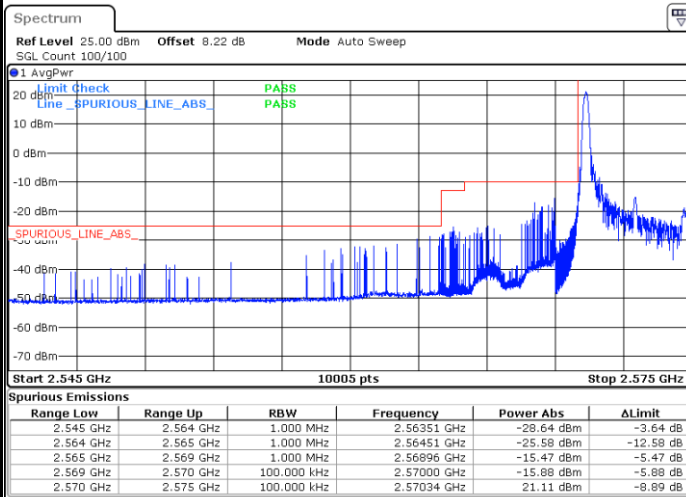
Date: 7.APR.2023 21:39:02



# Conducted Band Edge

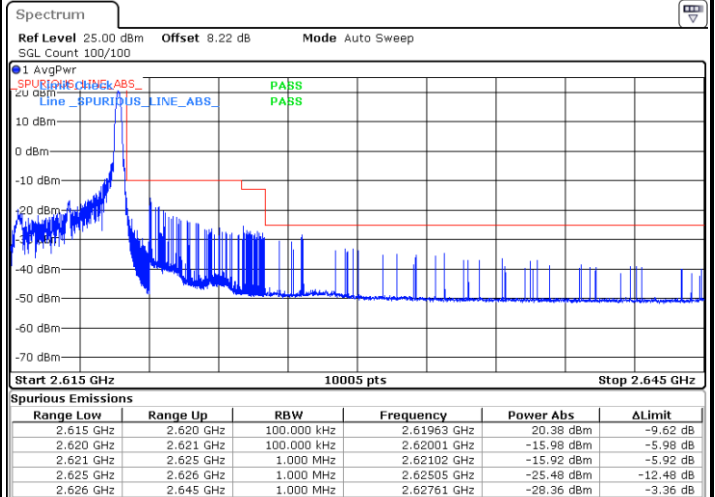
## LTE Band 38 / 5MHz / QPSK

### Lowest Band Edge / 1 RB



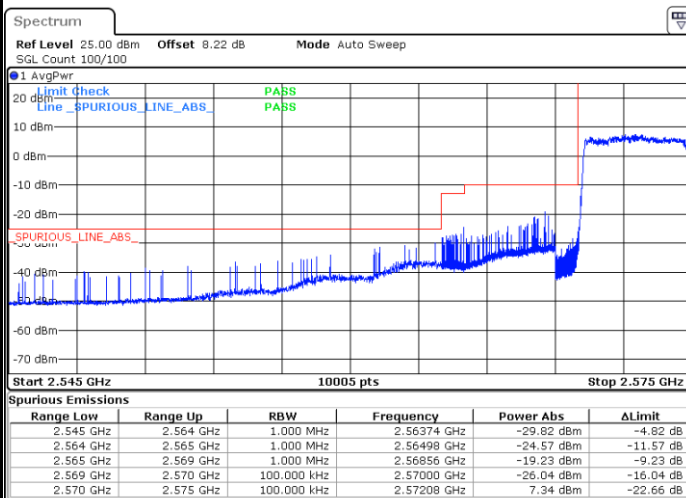
Date: 7.APR.2023 20:01:03

### Highest Band Edge / 1 RB



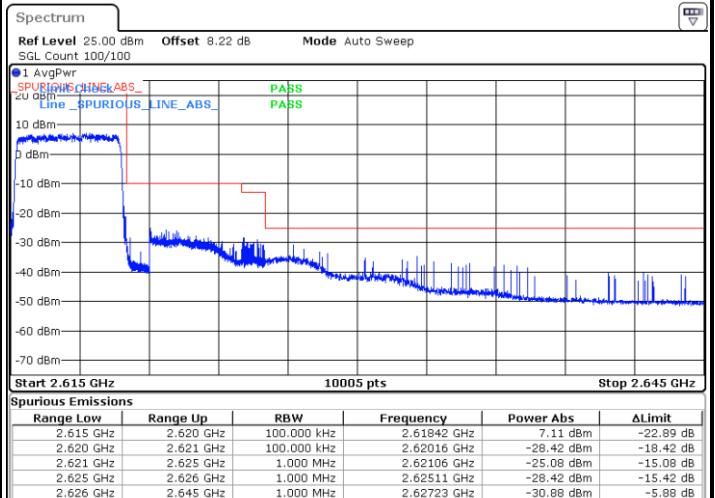
Date: 7.APR.2023 20:09:11

### Lowest Band Edge / Full RB



Date: 7.APR.2023 19:57:02

### Highest Band Edge / Full RB

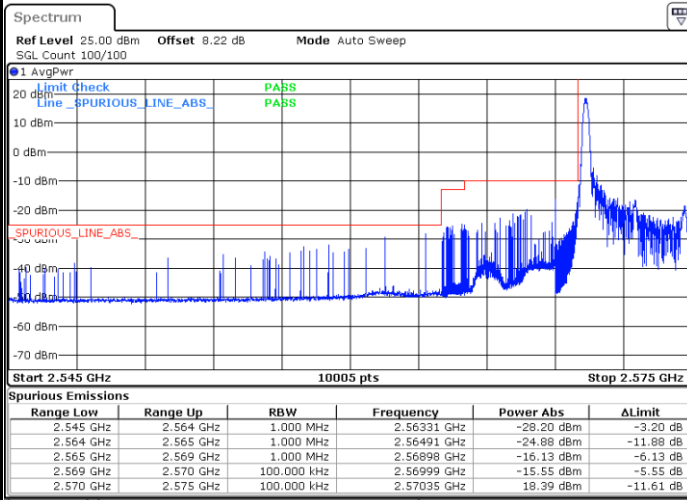


Date: 7.APR.2023 20:13:11



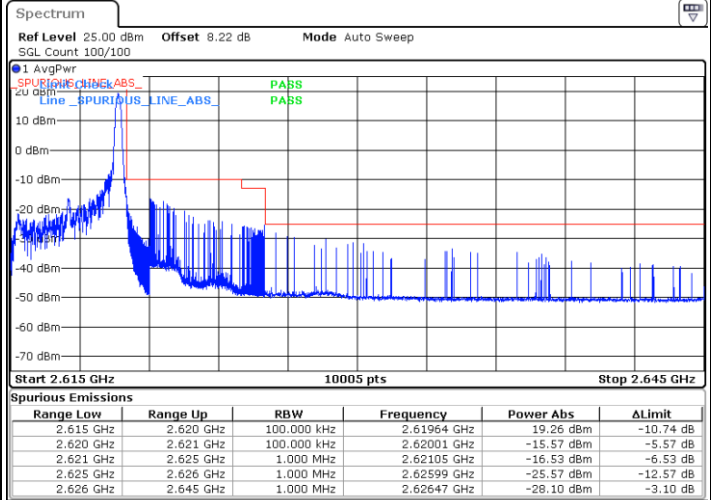
LTE Band 38 / 5MHz / 16QAM

Lowest Band Edge / 1RB



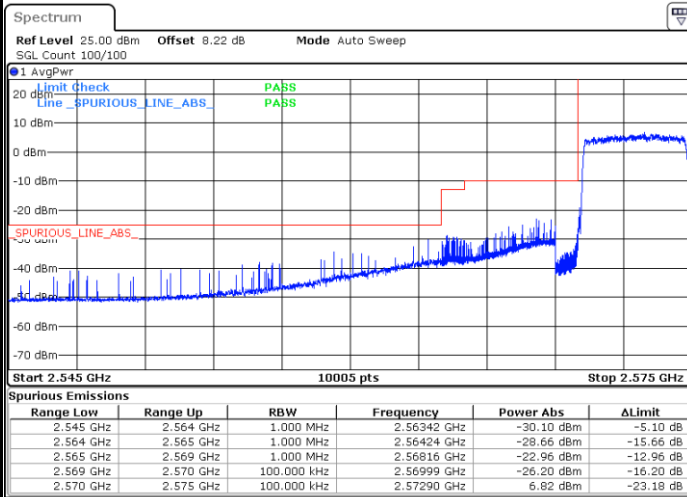
Date: 7.APR.2023 20:02:23

Highest Band Edge / 1 RB



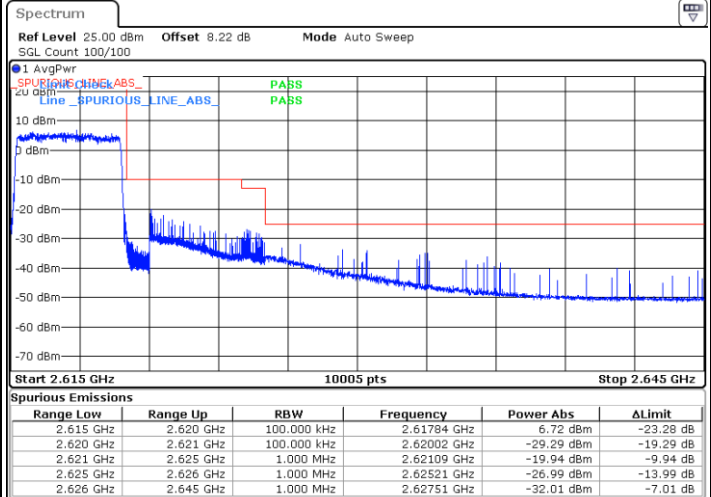
Date: 7.APR.2023 20:10:31

Lowest Band Edge / Full RB



Date: 7.APR.2023 19:58:23

Highest Band Edge / Full RB



Date: 7.APR.2023 20:14:32