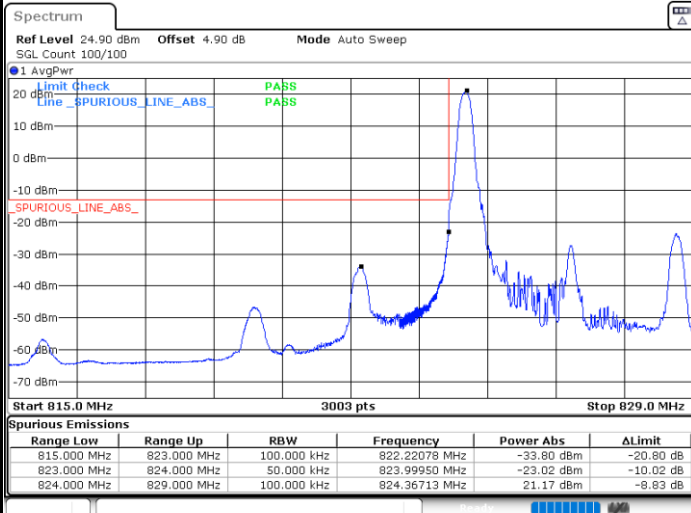




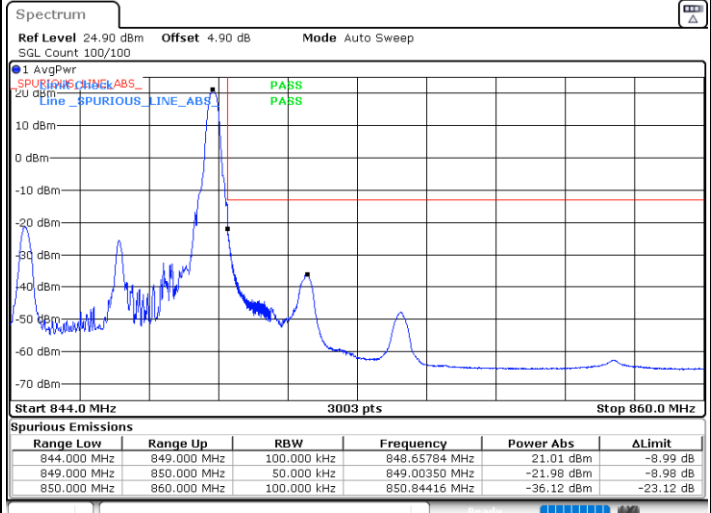
LTE Band 26 / 5MHz / QPSK

Lowest Band Edge / 1 RB



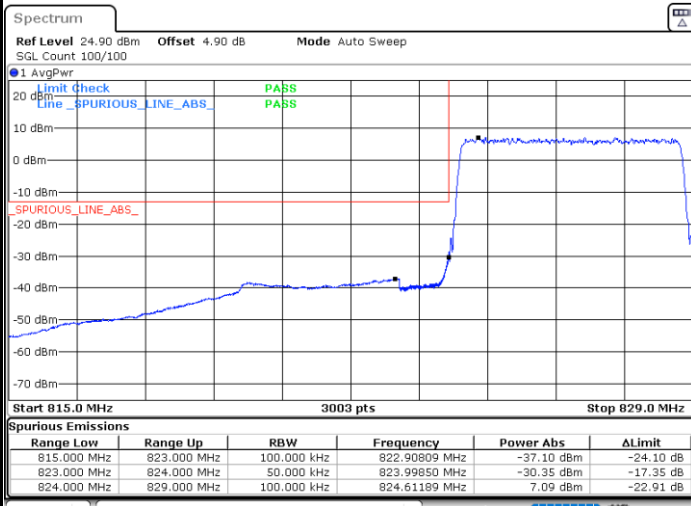
Date: 10.OCT.2023 16:23:10

Highest Band Edge / 1 RB



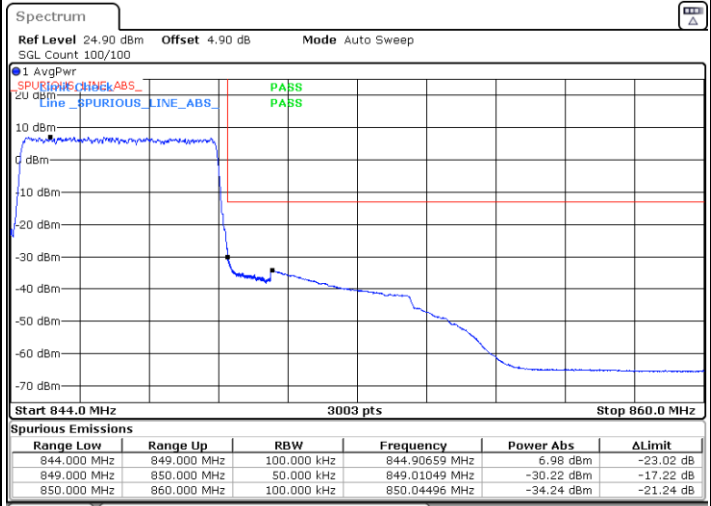
Date: 10.OCT.2023 16:34:52

Lowest Band Edge / Full RB



Date: 10.OCT.2023 16:30:41

Highest Band Edge / Full RB

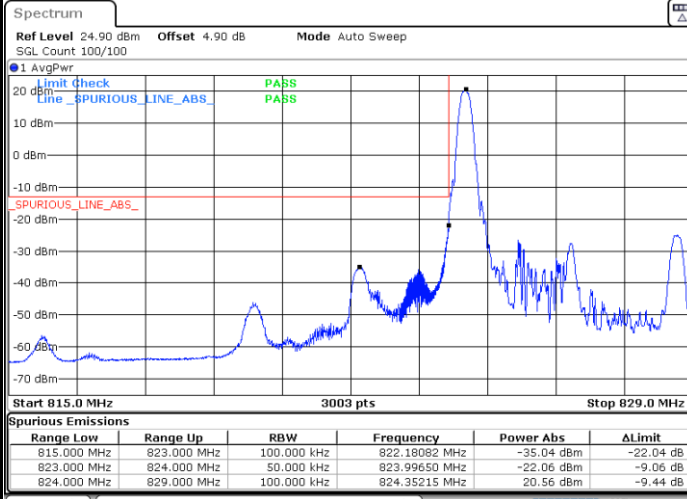


Date: 10.OCT.2023 16:42:22



LTE Band 26 / 5MHz / 16QAM

Lowest Band Edge / 1RB



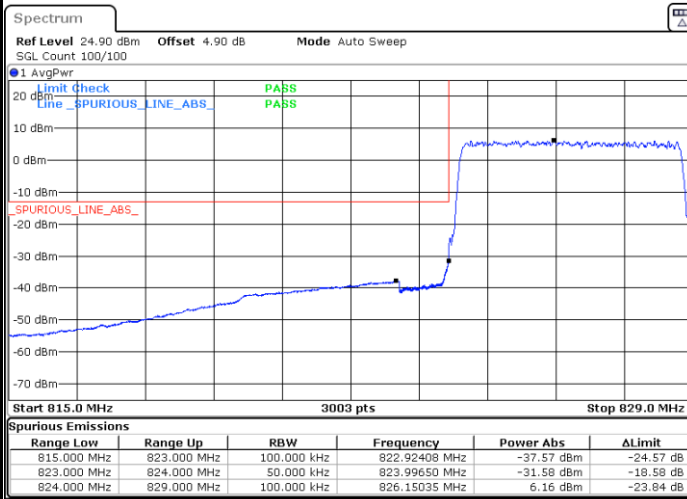
Date: 10.OCT.2023 16:24:40

Highest Band Edge / 1 RB



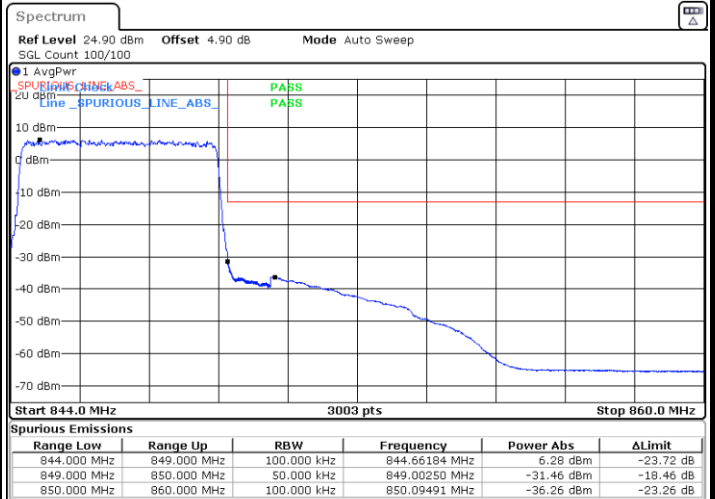
Date: 10.OCT.2023 16:36:22

Lowest Band Edge / Full RB



Date: 10.OCT.2023 16:29:11

Highest Band Edge / Full RB

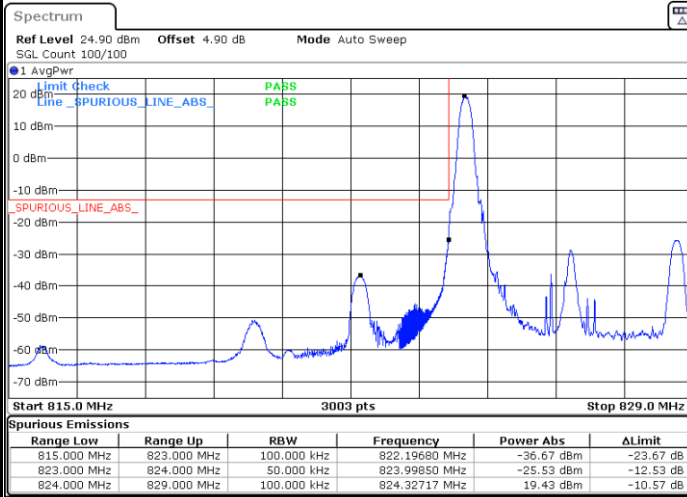


Date: 10.OCT.2023 16:40:52



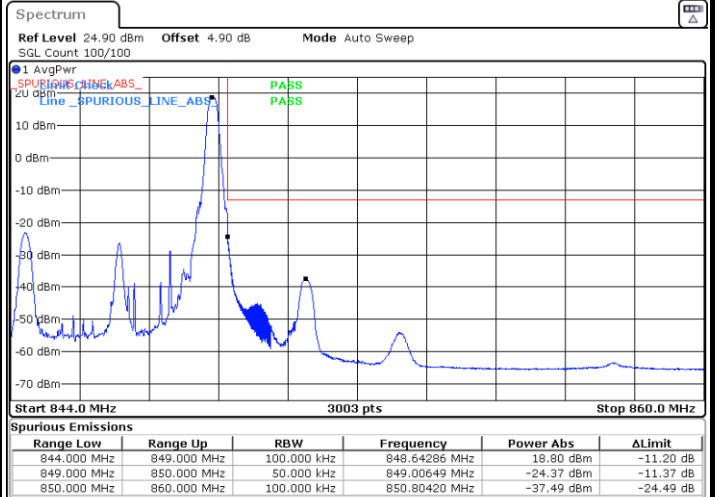
LTE Band 26 / 5MHz / 64QAM

Lowest Band Edge / 1RB



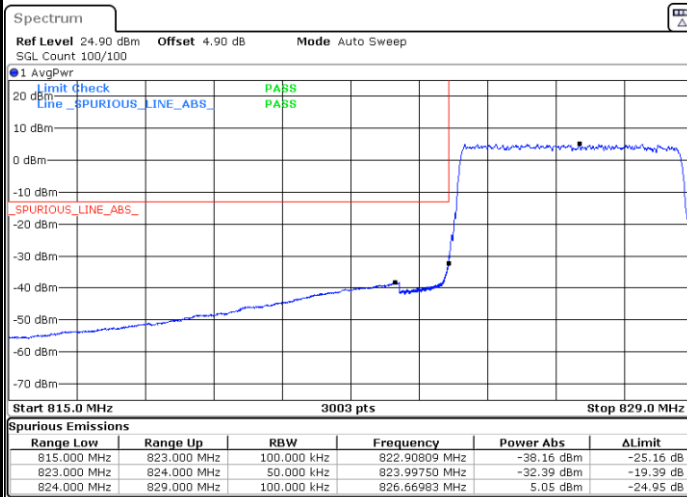
Date: 10.OCT.2023 16:26:10

Highest Band Edge / 1 RB



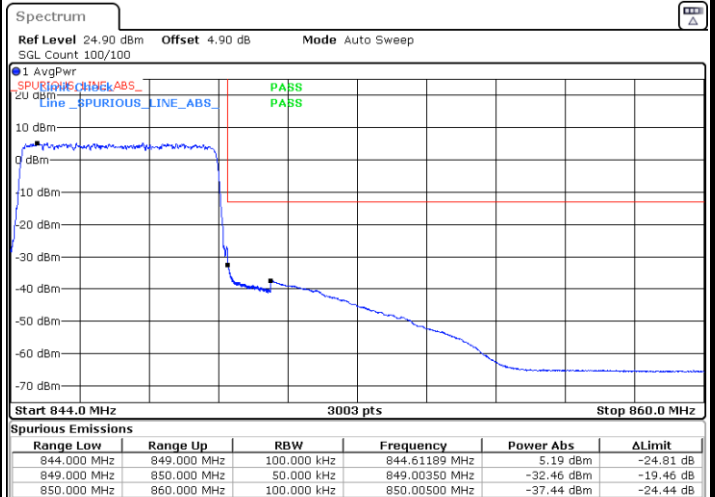
Date: 10.OCT.2023 16:37:52

Lowest Band Edge / Full RB



Date: 10.OCT.2023 16:27:40

Highest Band Edge / Full RB

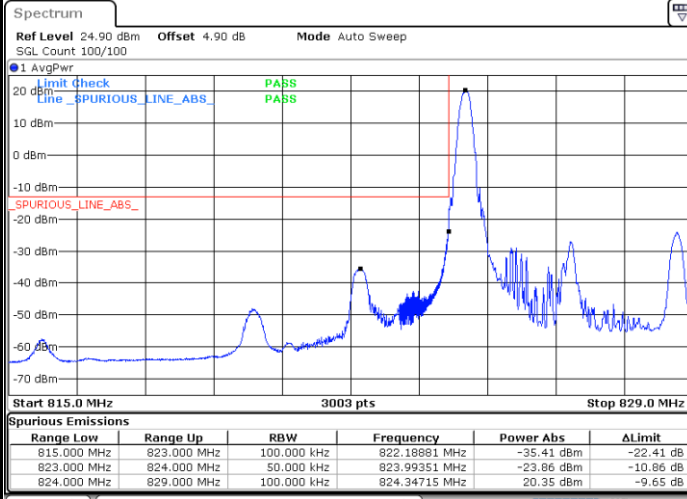


Date: 10.OCT.2023 16:39:22



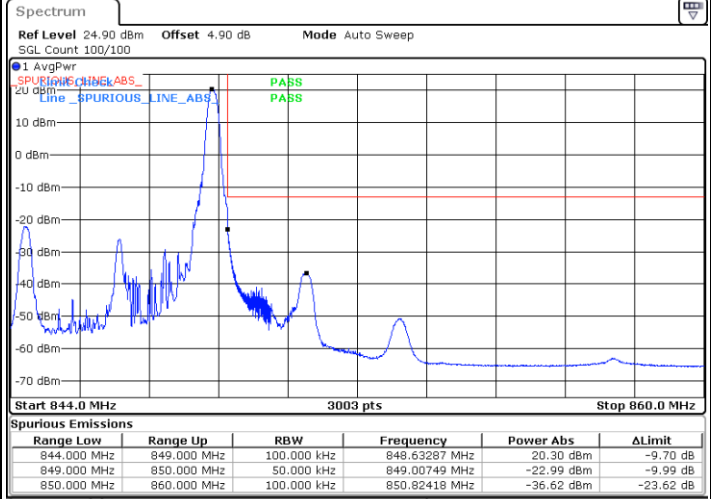
LTE Band 26 / 5MHz / 256QAM

Lowest Band Edge / 1RB



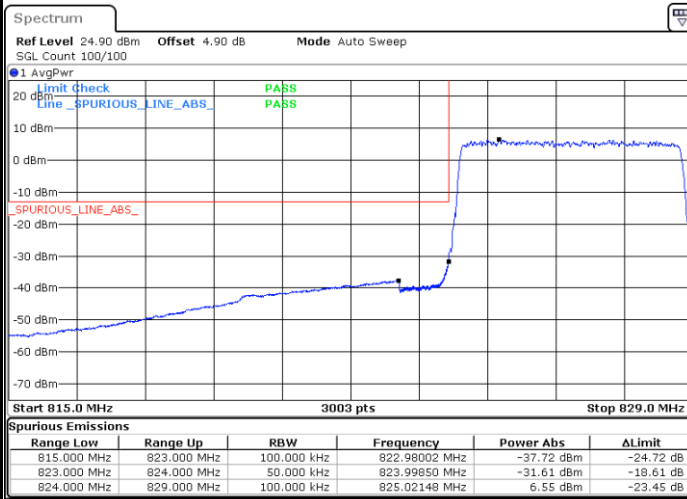
Date: 11.OCT.2023 09:16:36

Highest Band Edge / 1 RB



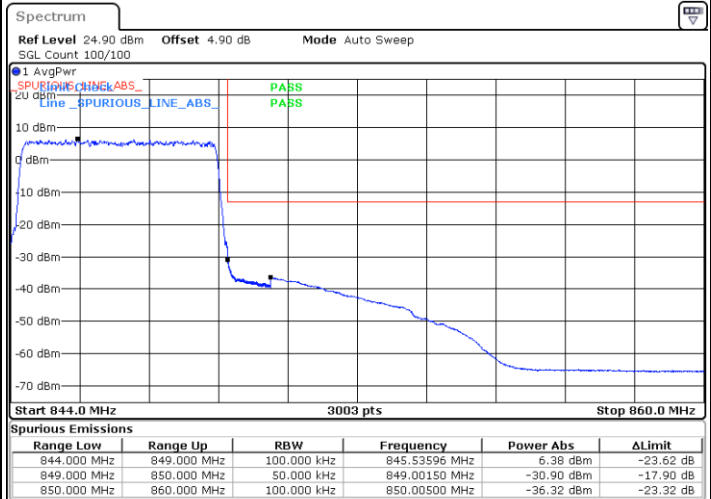
Date: 11.OCT.2023 09:18:11

Lowest Band Edge / Full RB



Date: 11.OCT.2023 09:14:37

Highest Band Edge / Full RB

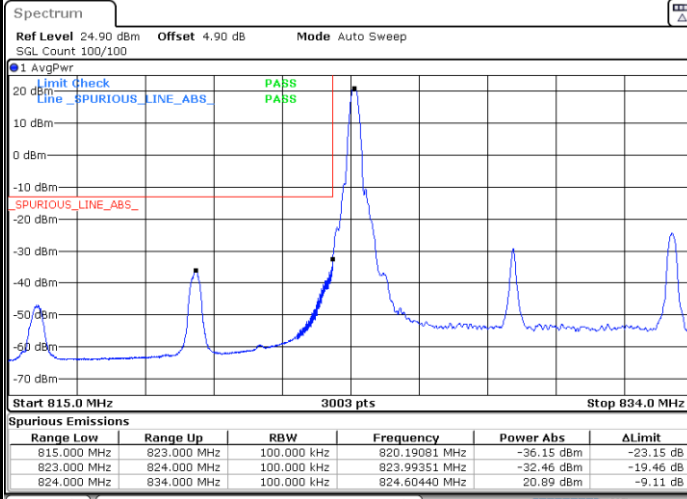


Date: 11.OCT.2023 09:19:12



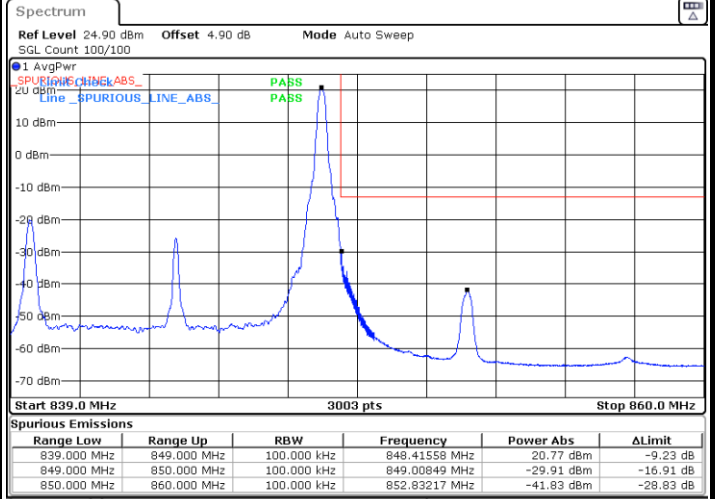
LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / 1 RB



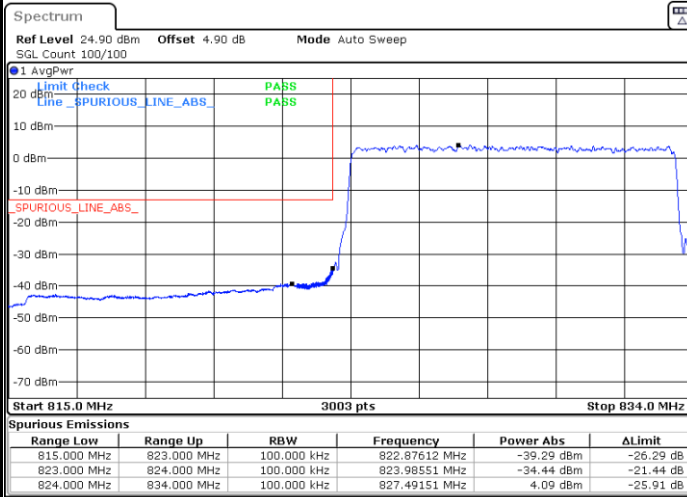
Date: 10.OCT.2023 16:45:14

Highest Band Edge / 1 RB



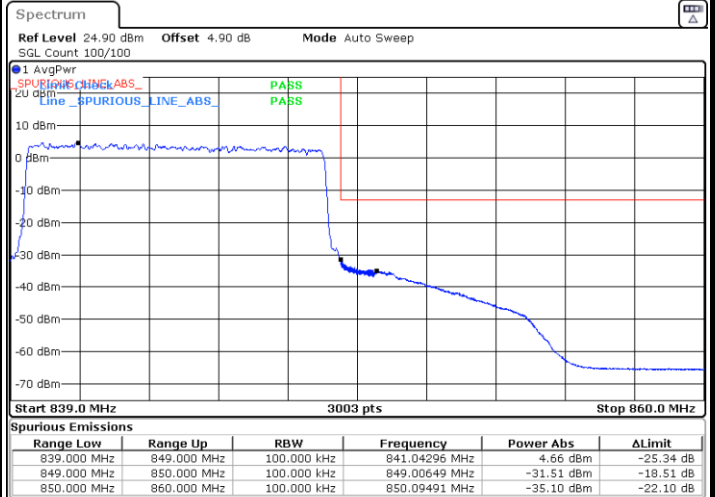
Date: 10.OCT.2023 16:56:57

Lowest Band Edge / Full RB



Date: 10.OCT.2023 16:52:46

Highest Band Edge / Full RB

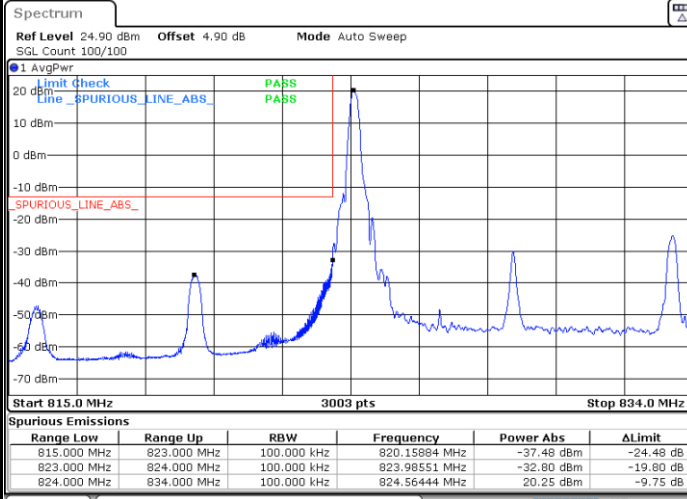


Date: 10.OCT.2023 17:04:27



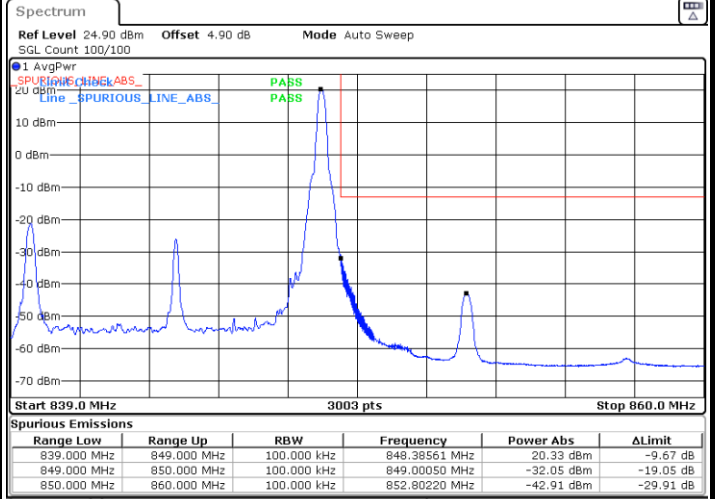
LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



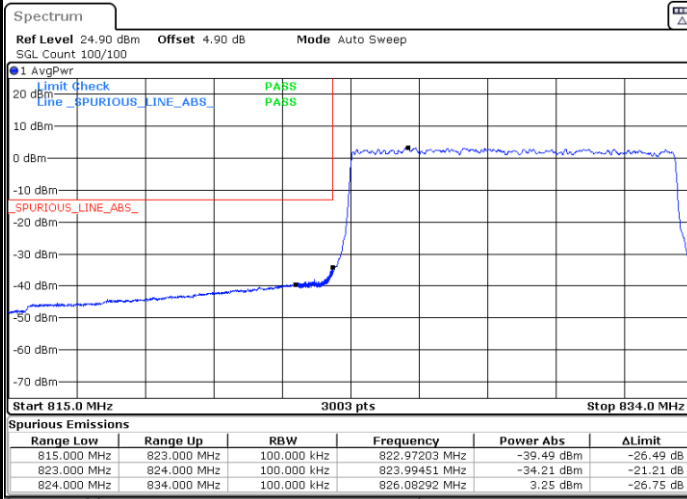
Date: 10.OCT.2023 16:46:44

Highest Band Edge / 1 RB



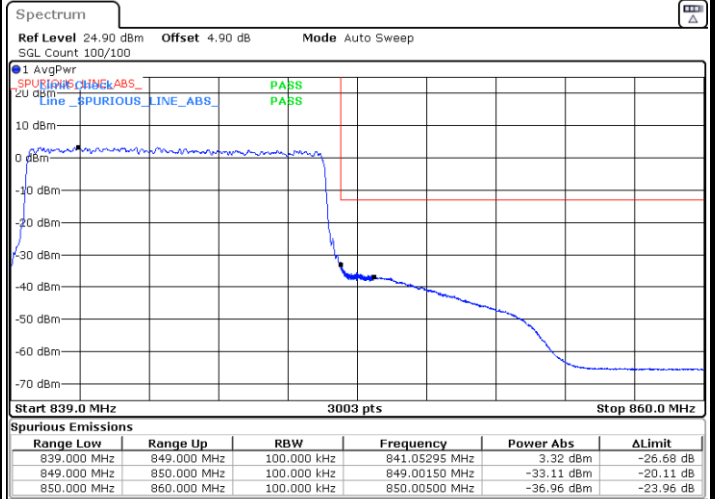
Date: 10.OCT.2023 16:58:27

Lowest Band Edge / Full RB



Date: 10.OCT.2023 16:51:16

Highest Band Edge / Full RB

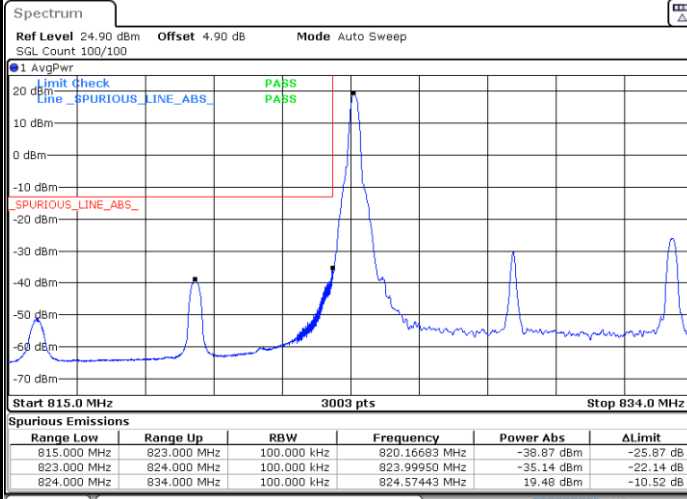


Date: 10.OCT.2023 17:02:57



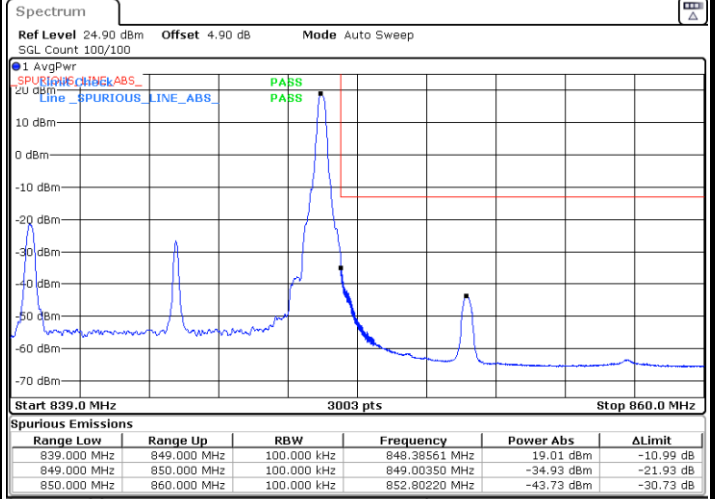
LTE Band 26 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



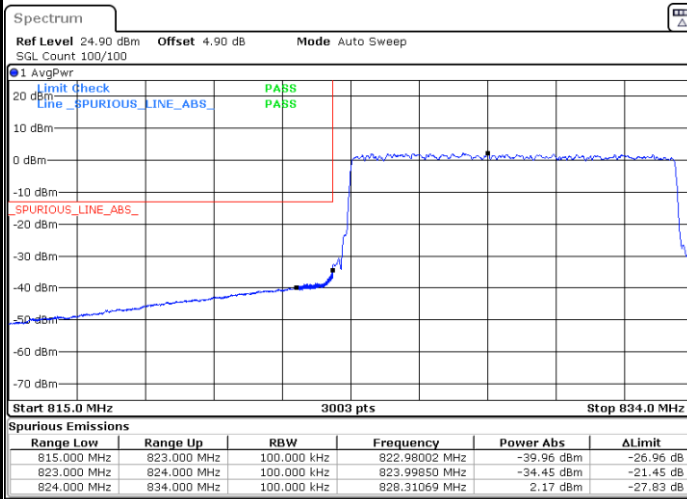
Date: 10.OCT.2023 16:48:15

Highest Band Edge / 1 RB



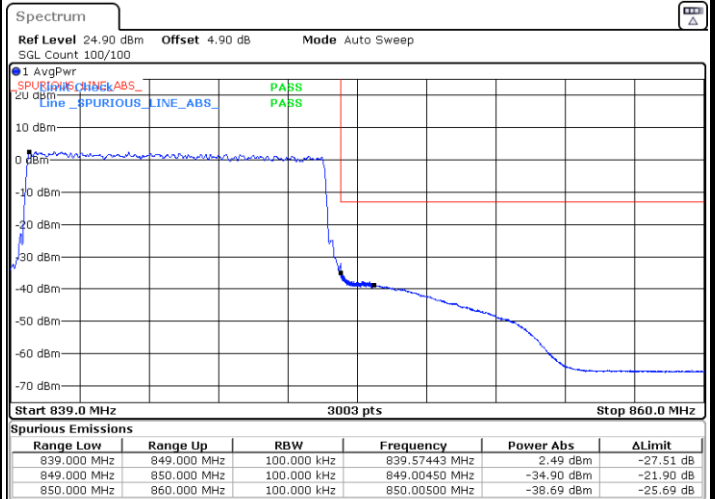
Date: 10.OCT.2023 16:59:56

Lowest Band Edge / Full RB



Date: 10.OCT.2023 16:49:46

Highest Band Edge / Full RB

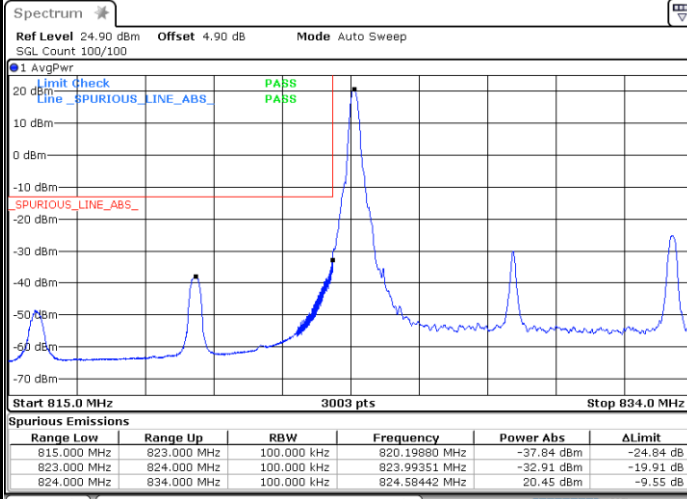


Date: 10.OCT.2023 17:01:27



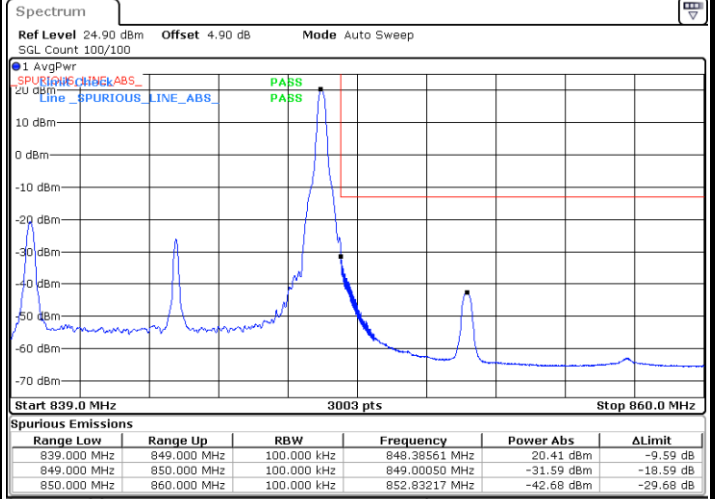
LTE Band 26 / 10MHz / 256QAM

Lowest Band Edge / 1 RB



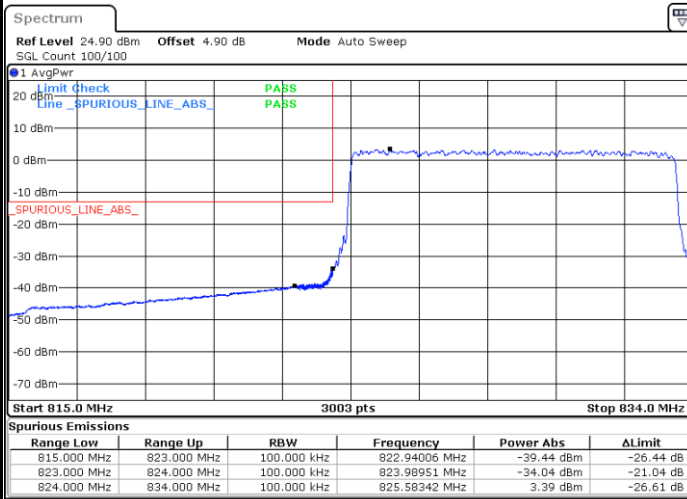
Date: 11.OCT.2023 09:02:42

Highest Band Edge / 1 RB



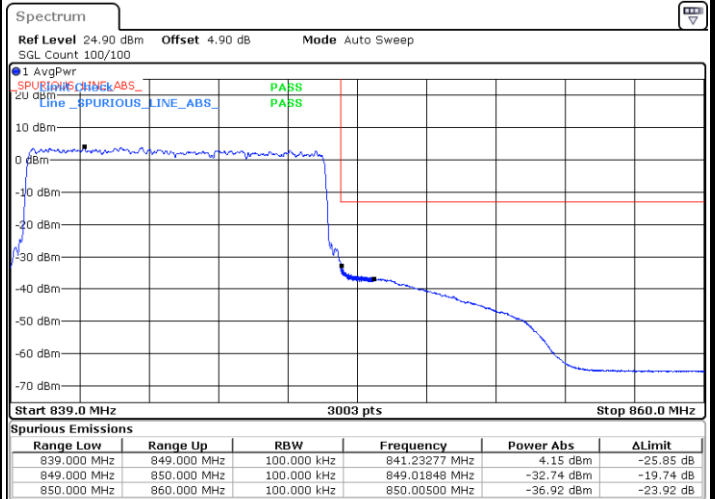
Date: 11.OCT.2023 09:00:17

Lowest Band Edge / Full RB



Date: 11.OCT.2023 09:03:55

Highest Band Edge / Full RB



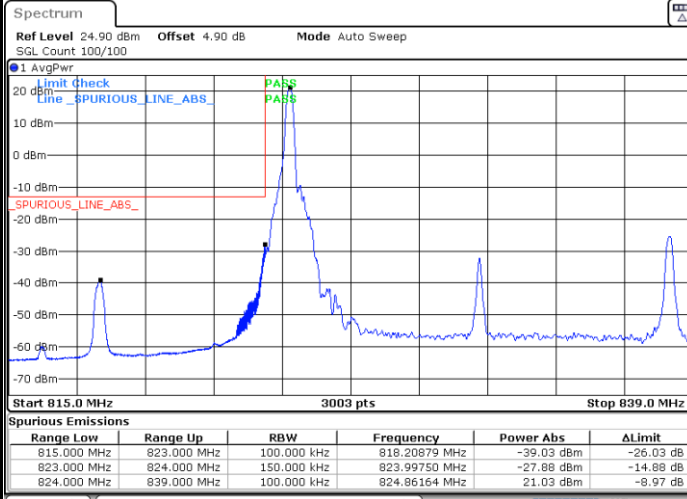
Date: 11.OCT.2023 08:59:14





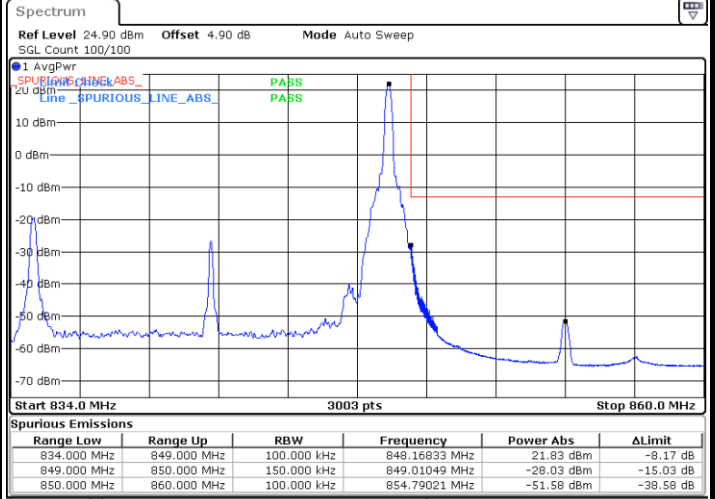
LTE Band 26 / 15MHz / QPSK

Lowest Band Edge / 1 RB



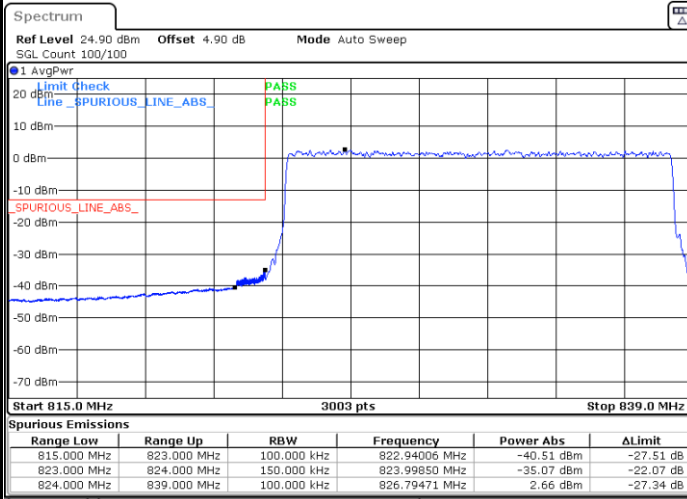
Date: 10.OCT.2023 17:09:20

Highest Band Edge / 1 RB



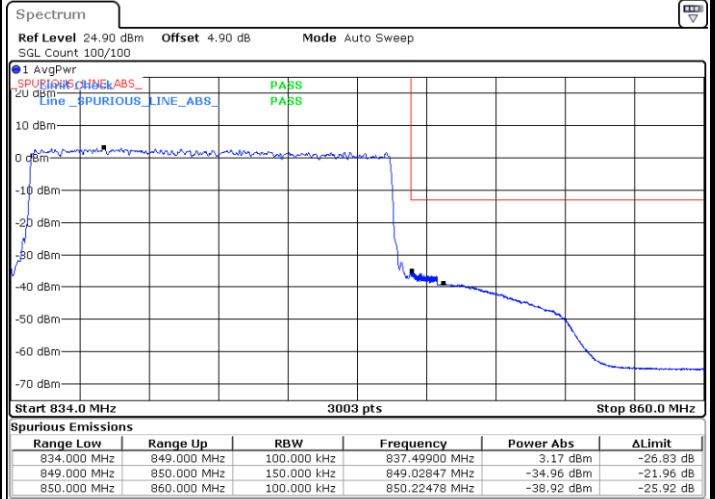
Date: 11.OCT.2023 08:41:48

Lowest Band Edge / Full RB



Date: 10.OCT.2023 17:16:49

Highest Band Edge / Full RB

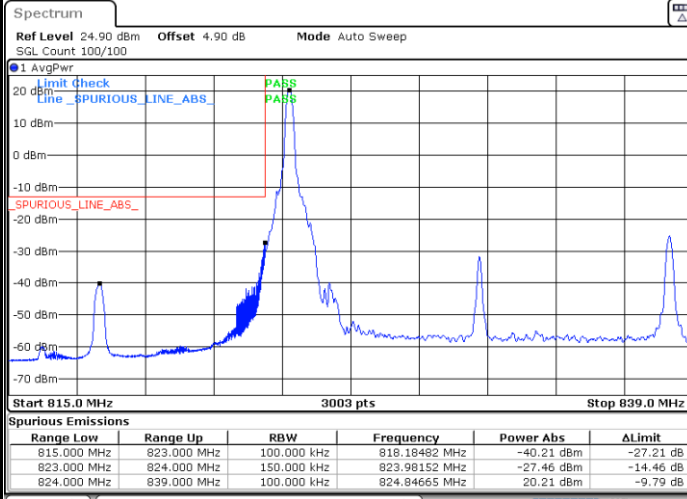


Date: 11.OCT.2023 08:48:15



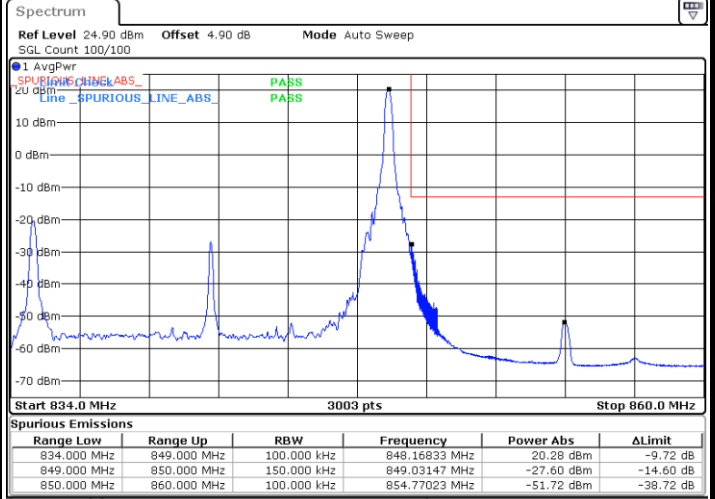
LTE Band 26 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



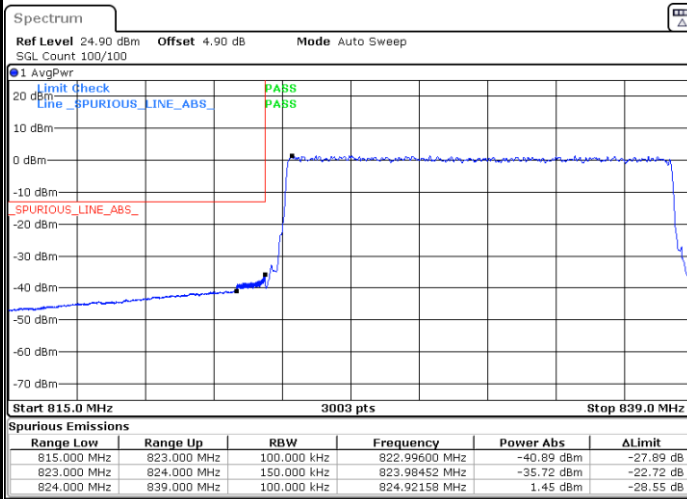
Date: 10.OCT.2023 17:10:50

Highest Band Edge / 1 RB



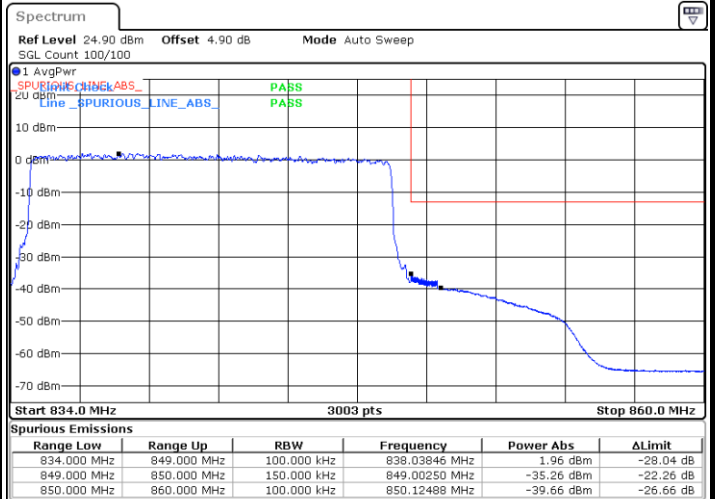
Date: 11.OCT.2023 08:42:44

Lowest Band Edge / Full RB



Date: 10.OCT.2023 17:15:19

Highest Band Edge / Full RB

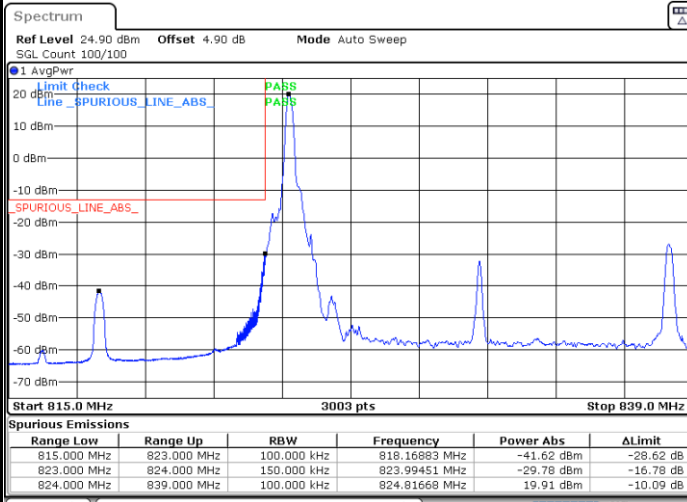


Date: 11.OCT.2023 08:47:19



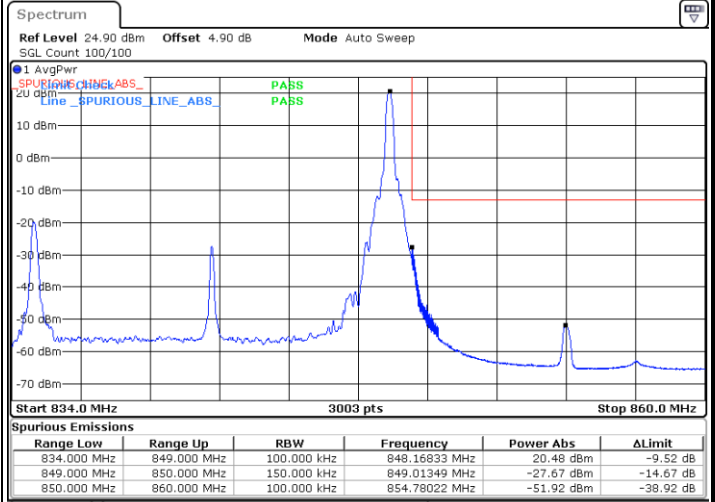
LTE Band 26 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



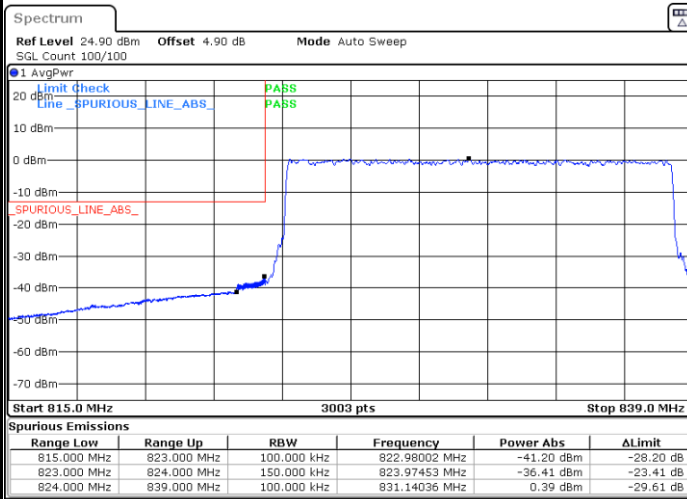
Date: 10.OCT.2023 17:12:20

Highest Band Edge / 1 RB



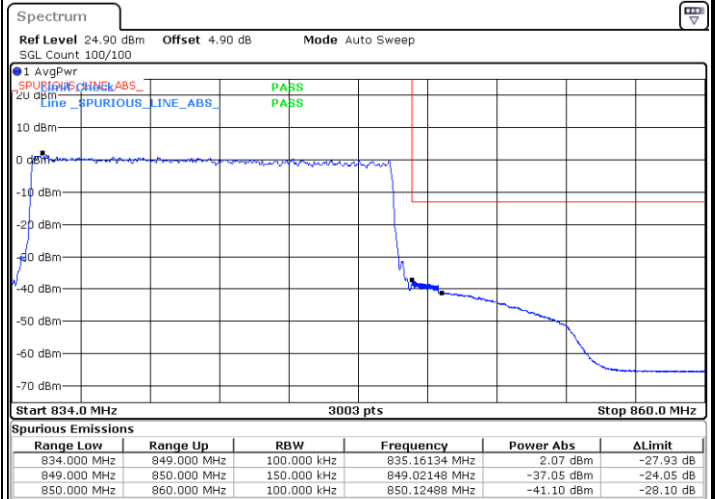
Date: 11.OCT.2023 08:43:40

Lowest Band Edge / Full RB



Date: 10.OCT.2023 17:13:49

Highest Band Edge / Full RB

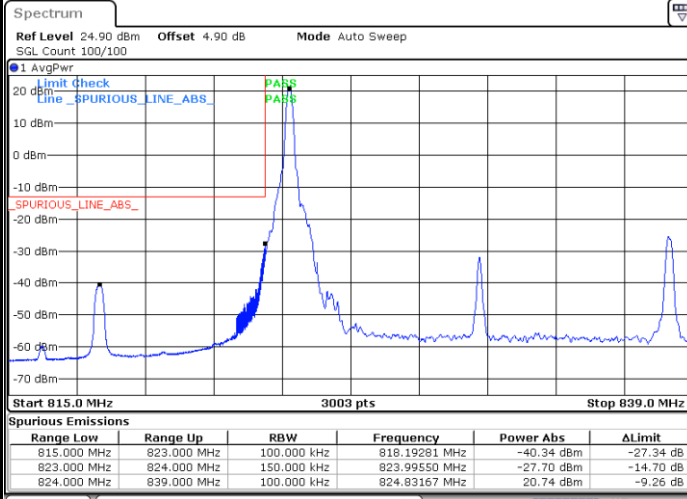


Date: 11.OCT.2023 08:46:24



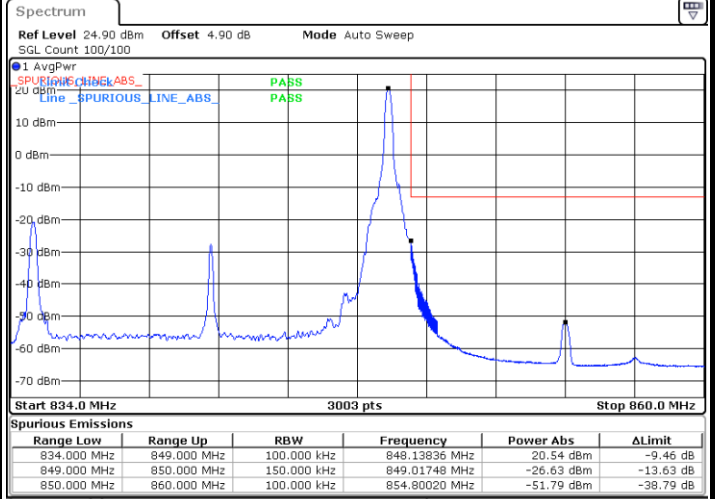
LTE Band 26 / 15MHz / 256QAM

Lowest Band Edge / 1 RB



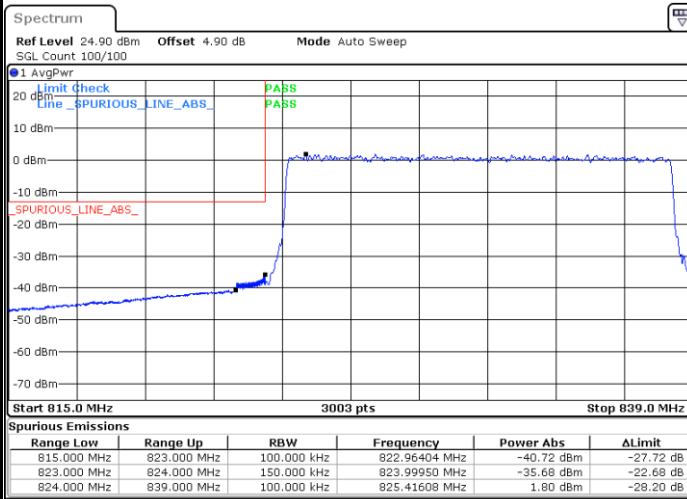
Date: 11.OCT.2023 09:08:13

Highest Band Edge / 1 RB



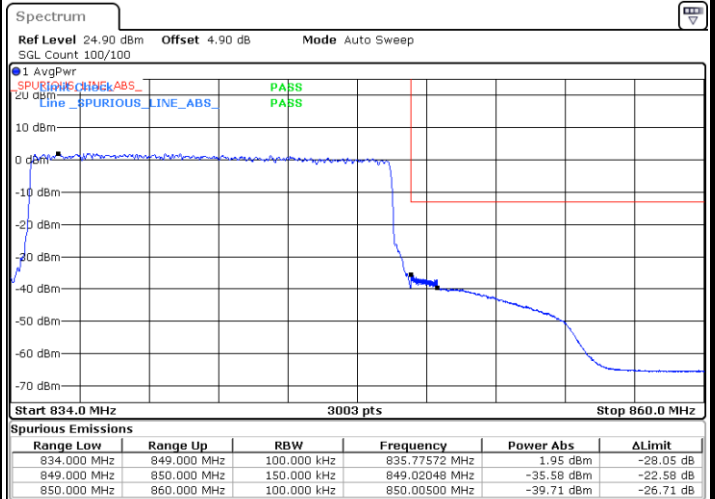
Date: 11.OCT.2023 09:06:45

Lowest Band Edge / Full RB



Date: 11.OCT.2023 09:09:26

Highest Band Edge / Full RB



Date: 11.OCT.2023 09:05:46

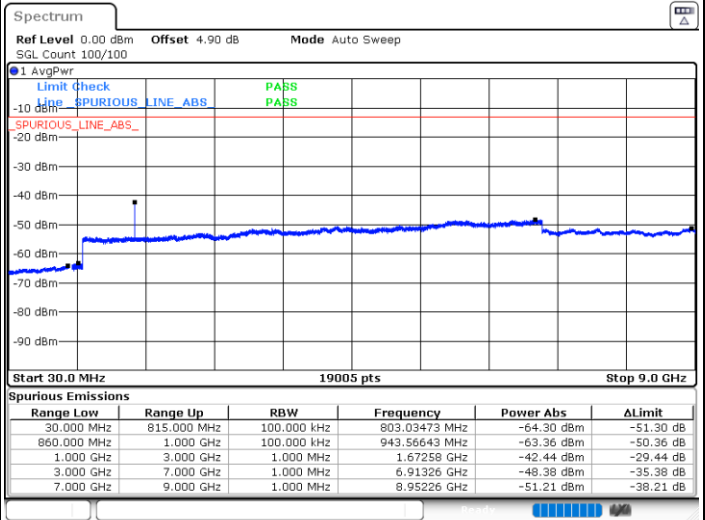
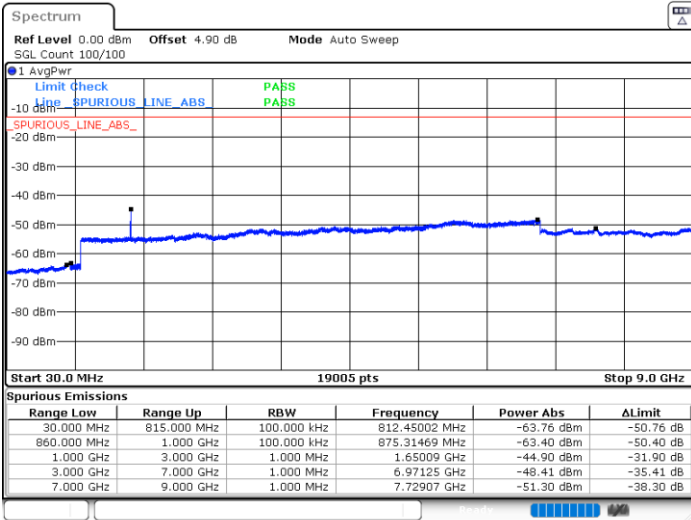


# Conducted Spurious Emission

## LTE Band 26 / 1.4MHz

### Lowest Channel / QPSK

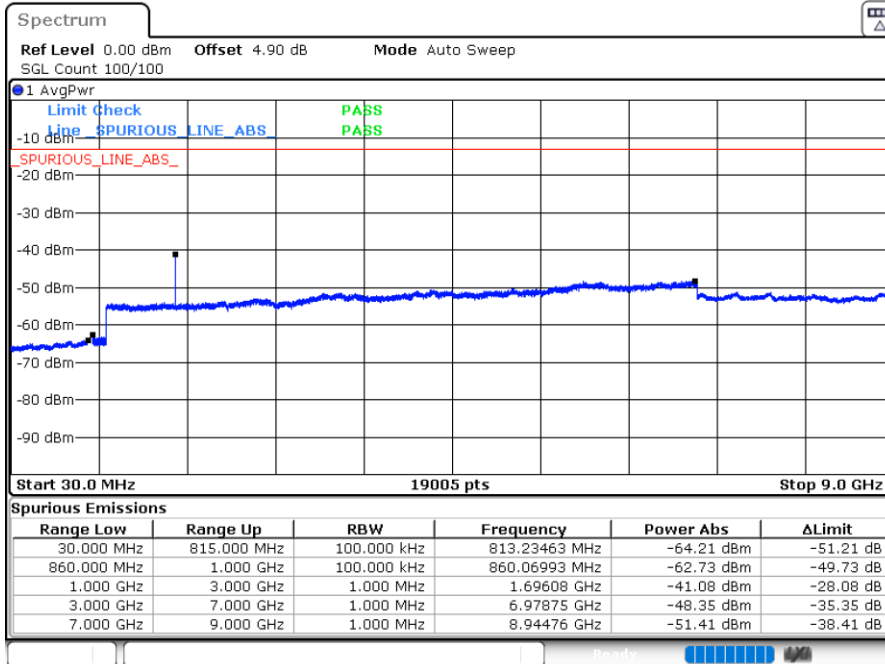
### Middle Channel / QPSK



Date: 10.OCT.2023 15:28:46

Date: 10.OCT.2023 15:41:21

### Highest Channel / QPSK



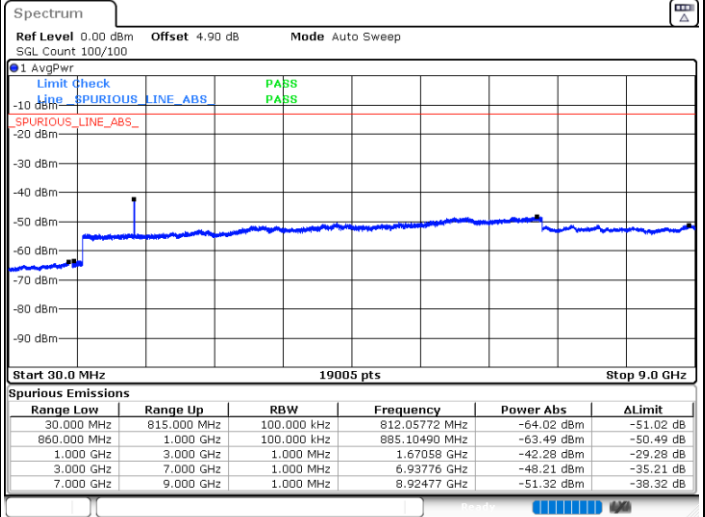
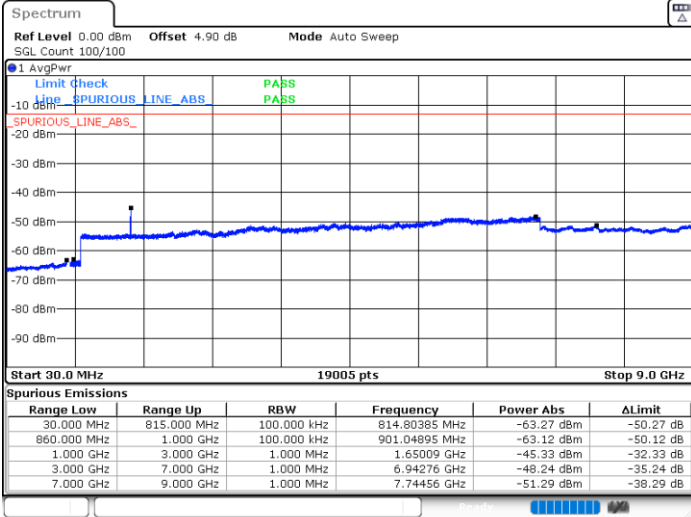
Date: 10.OCT.2023 15:43:34



LTE Band 26 / 3MHz

Lowest Channel / QPSK

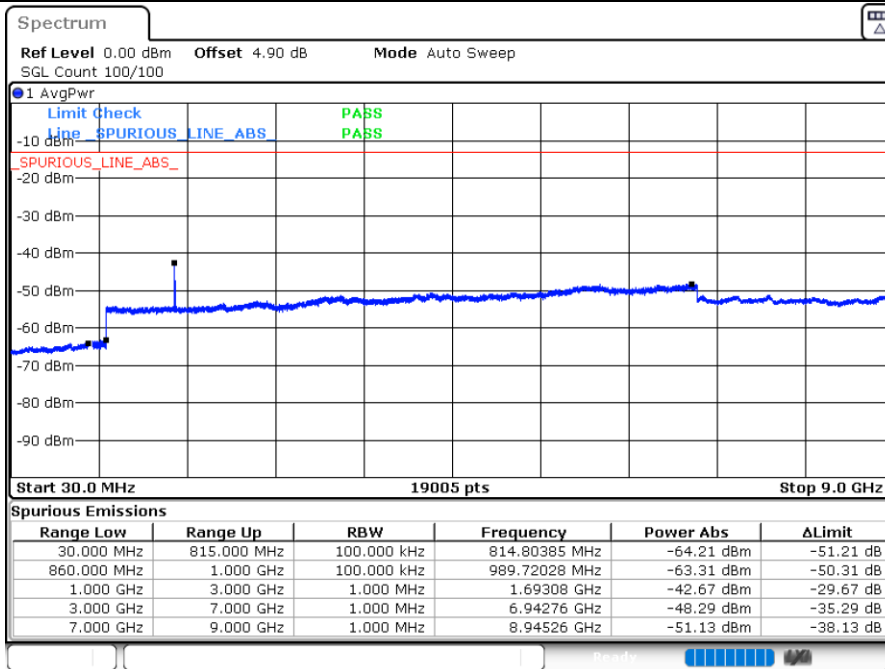
Middle Channel / QPSK



Date: 10.OCT.2023 15:57:29

Date: 10.OCT.2023 16:09:56

Highest Channel / QPSK



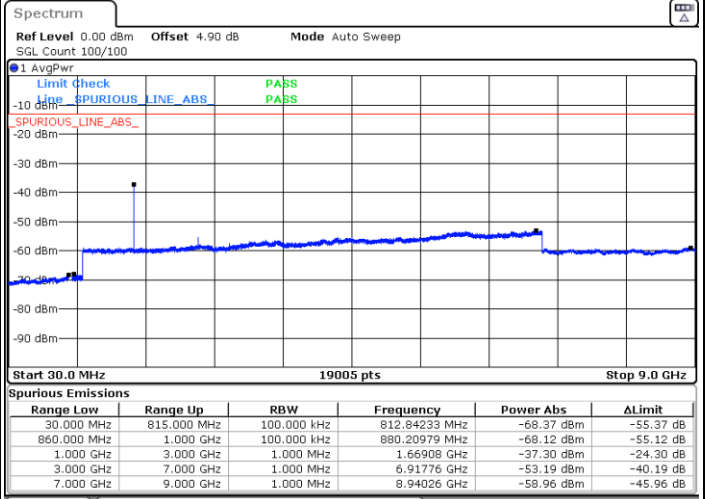
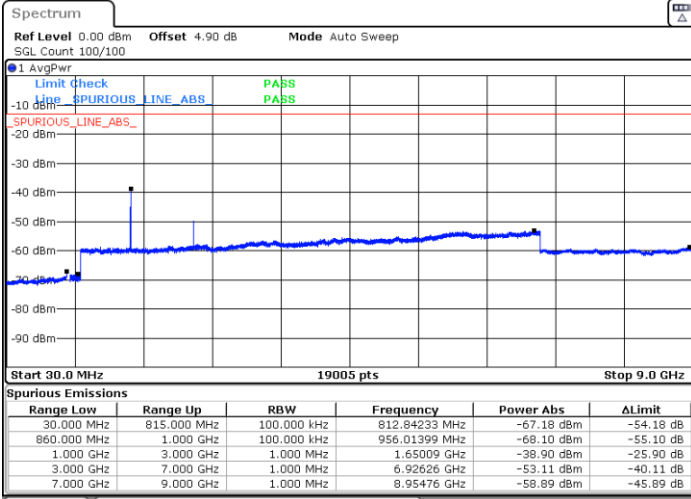
Date: 10.OCT.2023 16:11:16



LTE Band 26 / 5MHz

Lowest Channel / QPSK

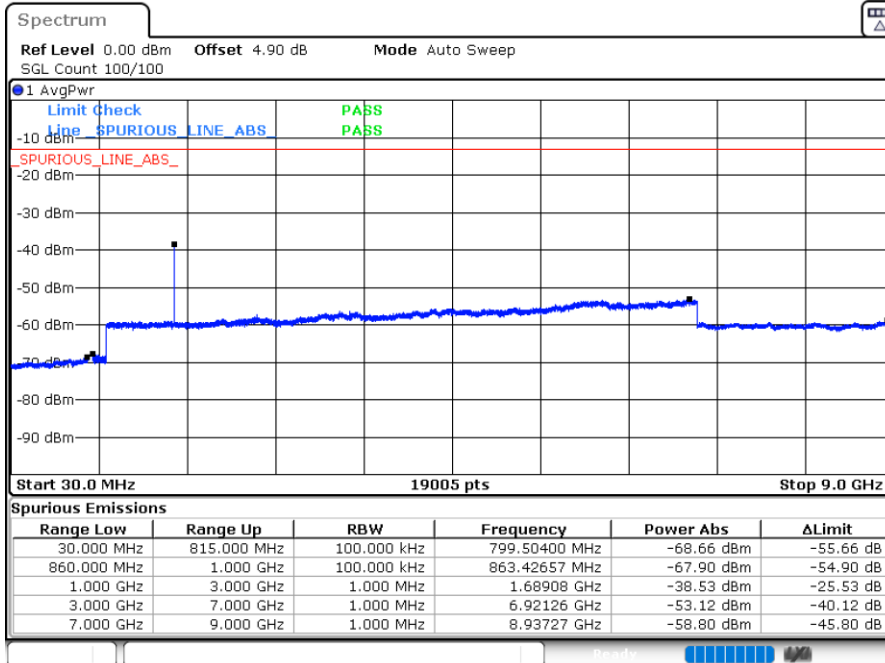
Middle Channel / QPSK



Date: 10.OCT.2023 16:21:40

Date: 10.OCT.2023 16:32:01

Highest Channel / QPSK



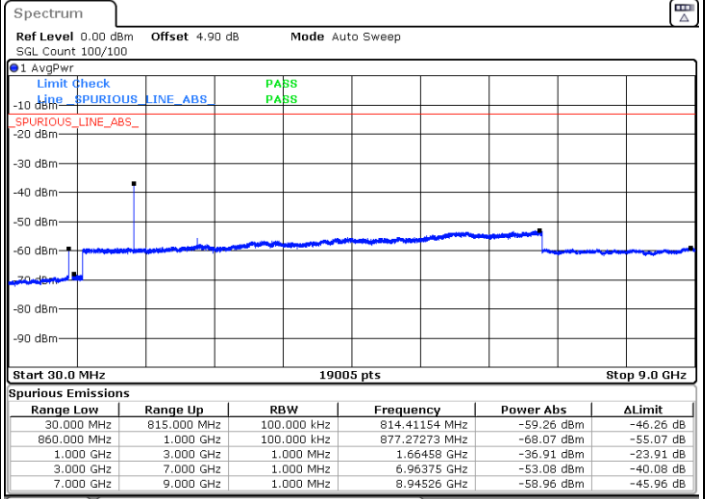
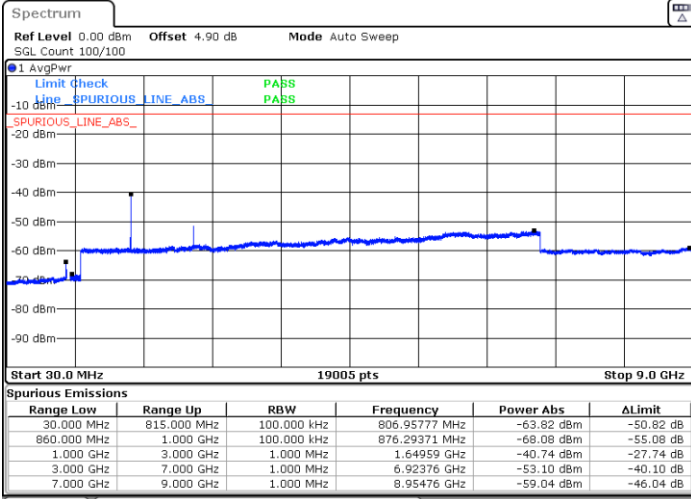
Date: 10.OCT.2023 16:33:22



LTE Band 26 / 10MHz

Lowest Channel / QPSK

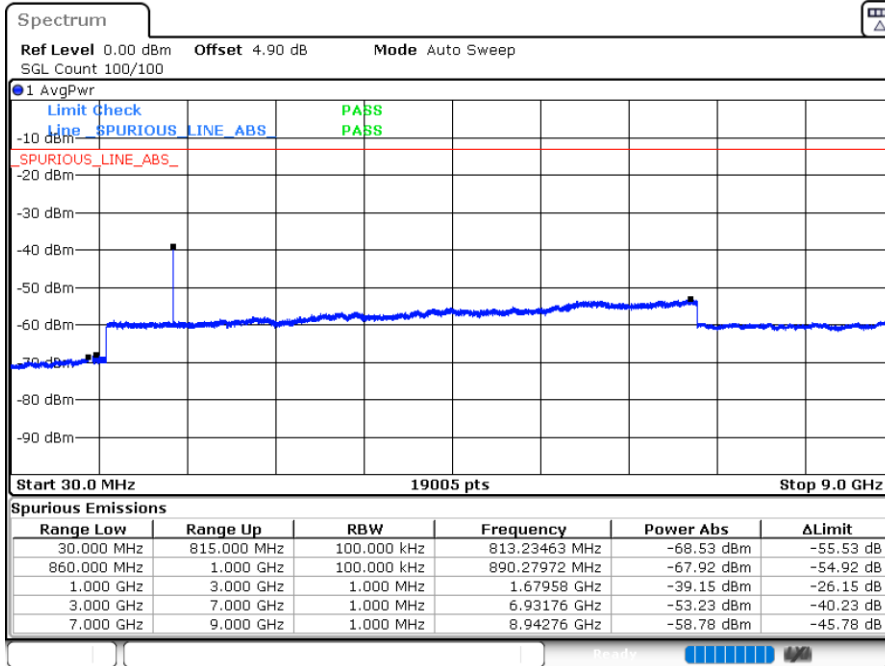
Middle Channel / QPSK



Date: 10.OCT.2023 16:43:43

Date: 10.OCT.2023 16:54:06

Highest Channel / QPSK



Date: 10.OCT.2023 16:55:26

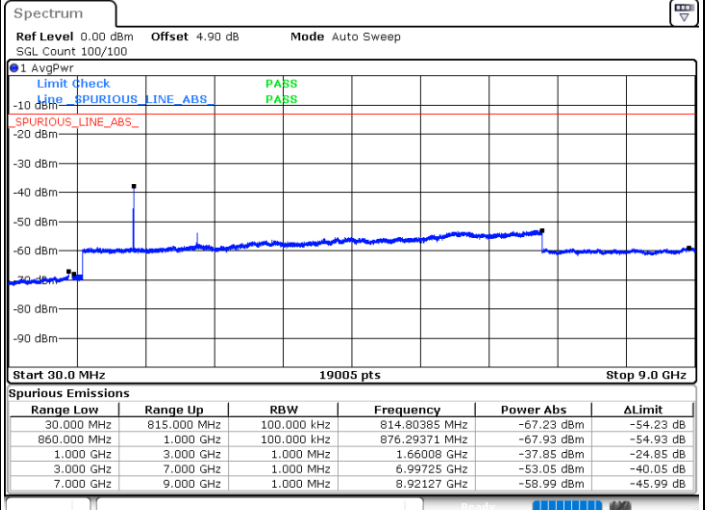
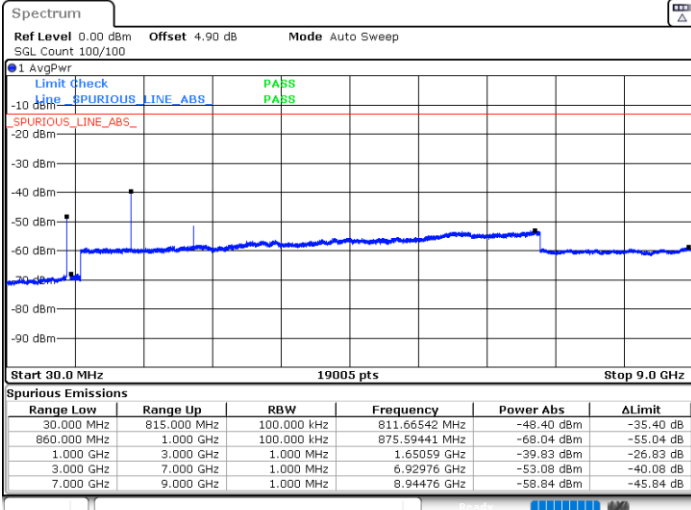




LTE Band 26 / 15MHz

Lowest Channel / QPSK

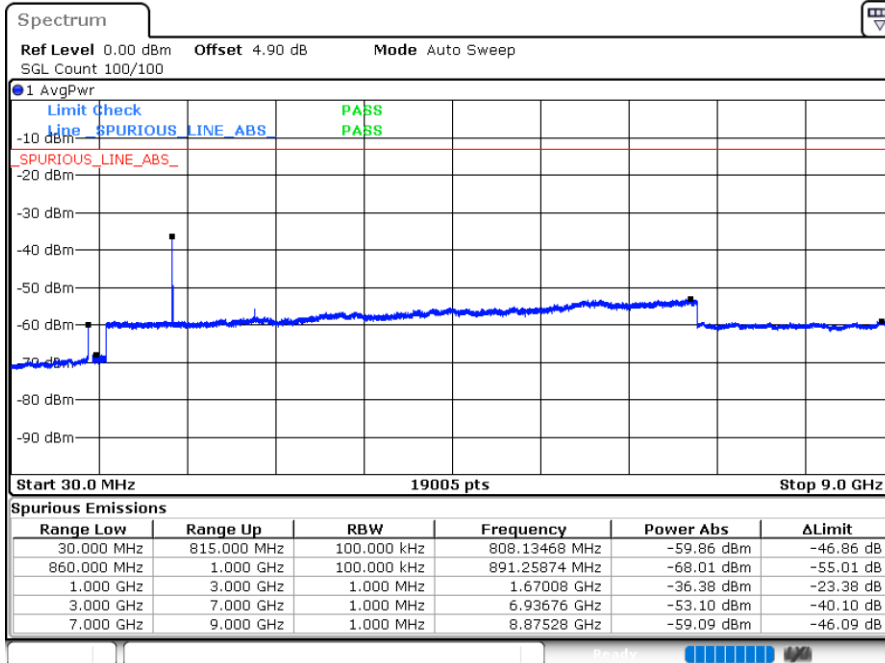
Middle Channel / QPSK



Date: 10.OCT.2023 17:07:50

Date: 11.OCT.2023 08:39:32

Highest Channel / QPSK



Date: 11.OCT.2023 08:40:53



Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0024	PASS
40	Normal Voltage	0.0017	
30	Normal Voltage	0.0006	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0014	
0	Normal Voltage	0.0028	
-10	Normal Voltage	0.0036	
-20	Normal Voltage	0.0019	
-30	Normal Voltage	0.0009	
20	Maximum Voltage	0.0011	
20	Normal Voltage	0.0000	
20	End Point	0.0052	

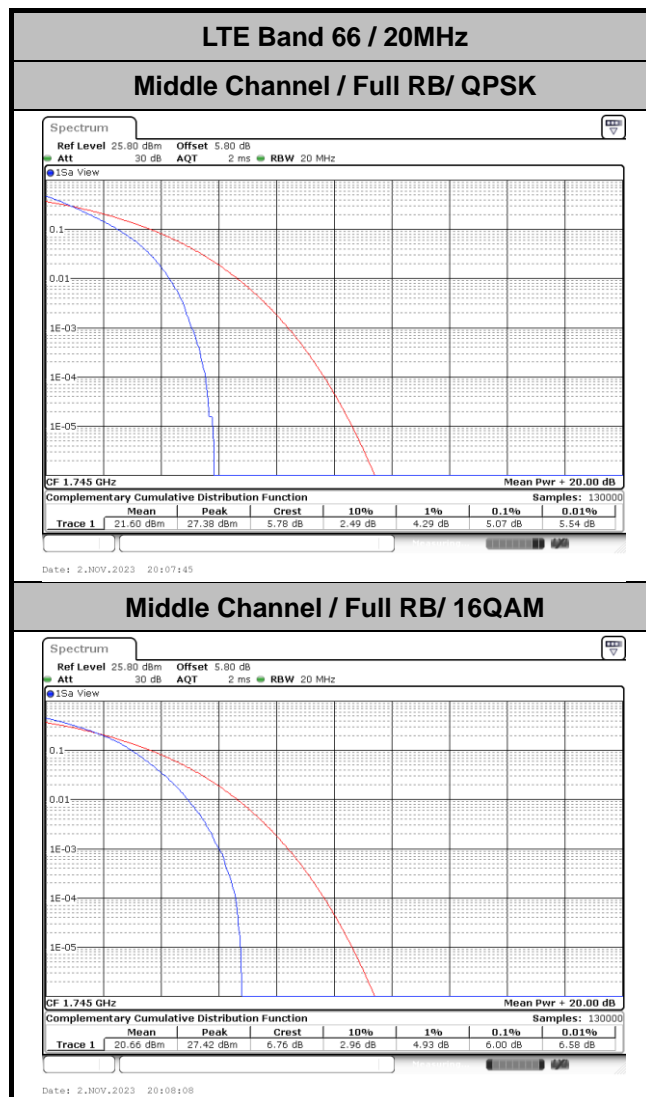
Note: Normal Voltage =3.8 V. ; End Point (BEP) =3.5 V. ; Maximum Voltage =4.35 V.

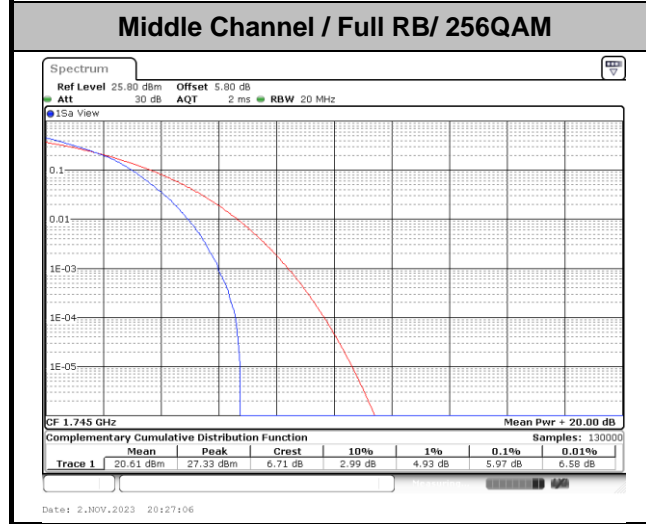
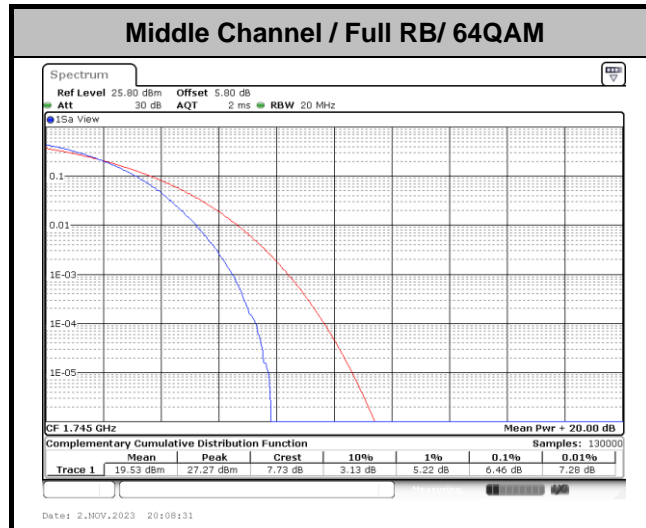


# LTE Band 66

## 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	5.07	6.00	6.46	5.97	PASS







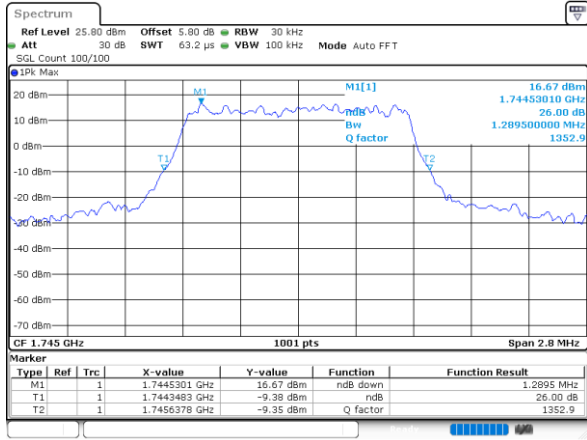
**26dB Bandwidth**

Mode	LTE Band 66 : 26dB BW(MHz)	
BW	1.4MHz	
Mod.	QPSK	16QAM
Middle CH	1.29	1.30
BW	3MHz	
Mod.	QPSK	16QAM
Middle CH	3.00	3.01
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.97	4.88
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	10.01	10.03
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	14.42	14.39
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	18.86	19.06



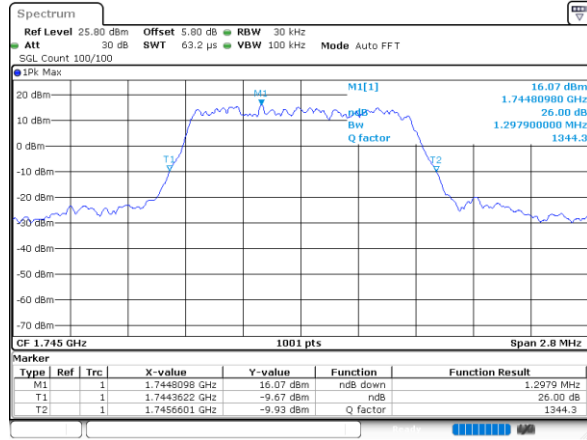
LTE Band 66

Middle Channel / 1.4MHz / QPSK



Date: 2.NOV.2023 20:09:18

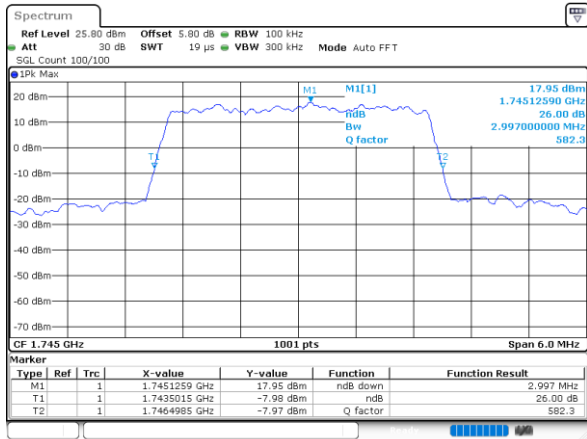
Middle Channel / 1.4MHz / 16QAM



Date: 2.NOV.2023 20:09:40

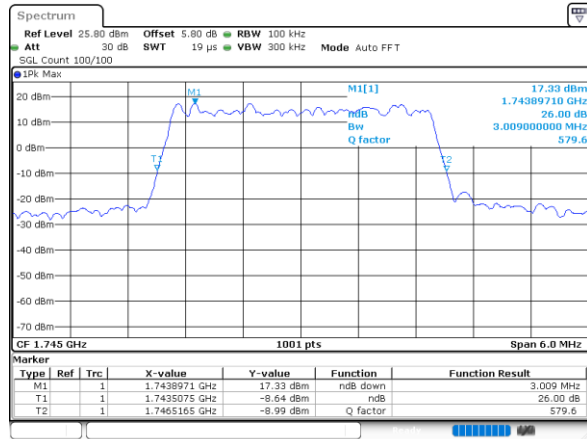
LTE Band 66

Middle Channel / 3MHz / QPSK



Date: 2.NOV.2023 20:10:45

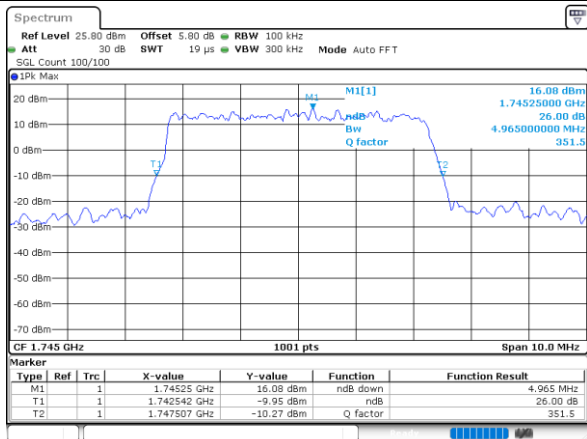
Middle Channel / 3MHz / 16QAM



Date: 2.NOV.2023 20:11:07

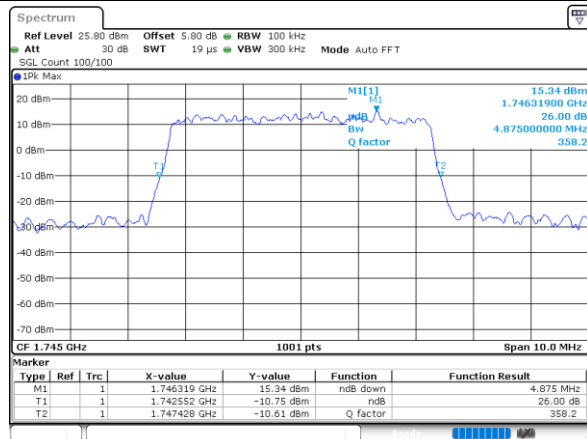
LTE Band 66

Middle Channel / 5MHz / QPSK



Date: 2.NOV.2023 20:12:12

Middle Channel / 5MHz / 16QAM

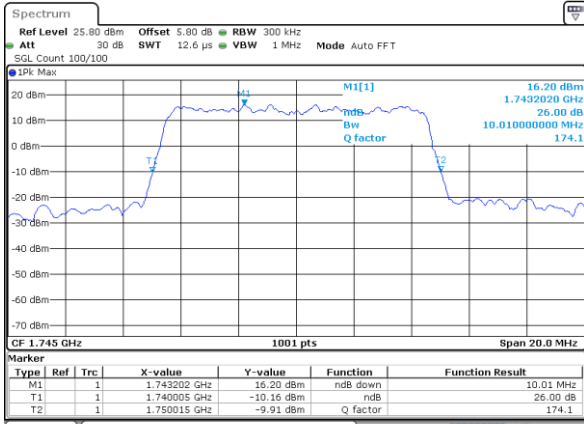


Date: 2.NOV.2023 20:12:34



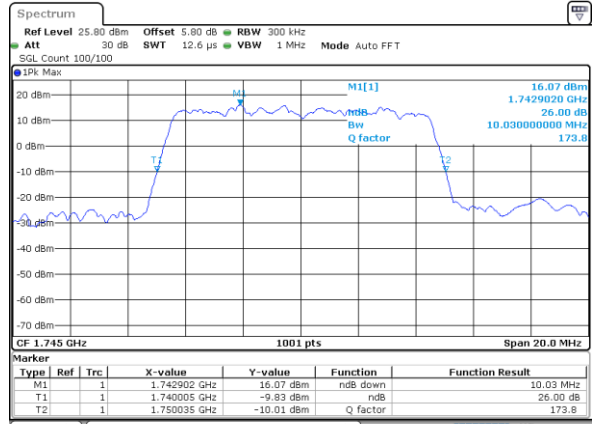
LTE Band 66

Middle Channel / 10MHz / QPSK



Date: 2.NOV.2023 20:15:01

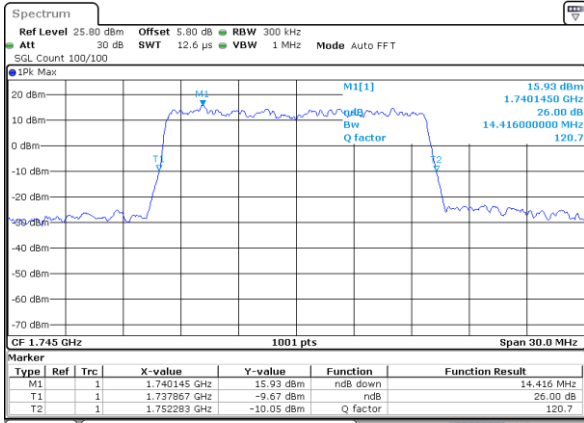
Middle Channel / 10MHz / 16QAM



Date: 2.NOV.2023 20:15:23

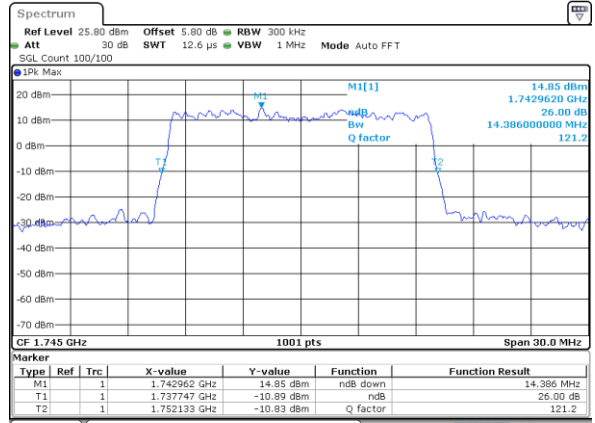
LTE Band 66

Middle Channel / 15MHz / QPSK



Date: 2.NOV.2023 20:16:28

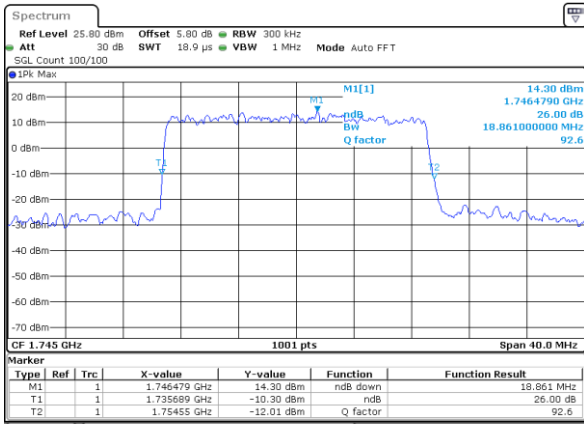
Middle Channel / 15MHz / 16QAM



Date: 2.NOV.2023 20:16:50

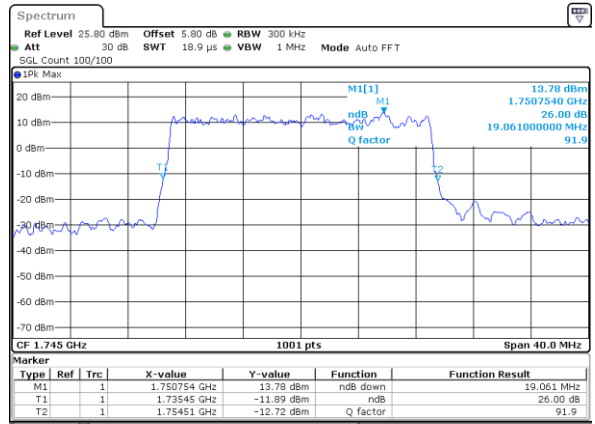
LTE Band 66

Middle Channel / 20MHz / QPSK



Date: 2.NOV.2023 20:07:01

Middle Channel / 20MHz / 16QAM



Date: 2.NOV.2023 20:07:22



Occupied Bandwidth

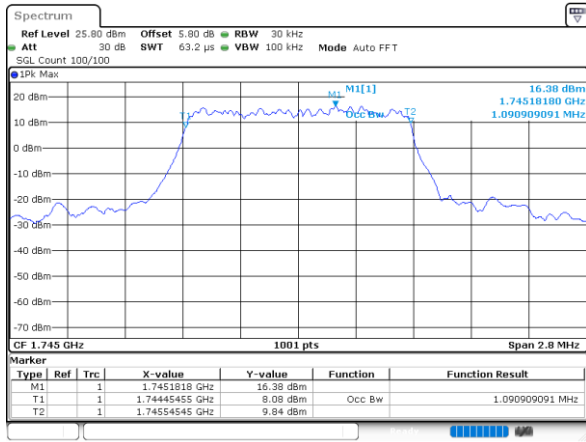
Mode	LTE Band 66 : 99%OBW(MHz)	
<b>BW</b>	<b>1.4MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	1.09	1.08
<b>BW</b>	<b>3MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	2.72	2.70
<b>BW</b>	<b>5MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	4.52	4.49
<b>BW</b>	<b>10MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	9.05	8.99
<b>BW</b>	<b>15MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	13.37	13.49
<b>BW</b>	<b>20MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	17.82	17.94





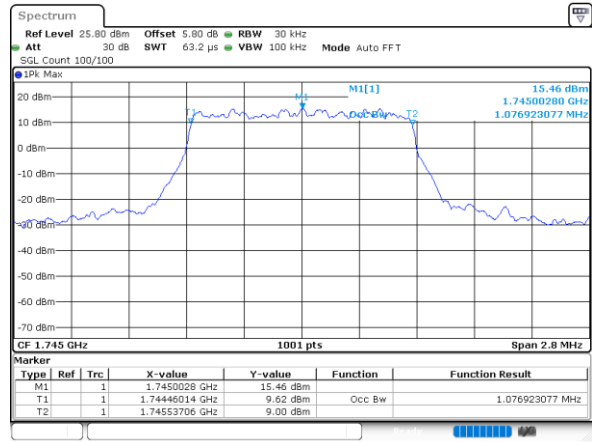
LTE Band 66

Middle Channel / 1.4MHz / QPSK



Date: 2.NOV.2023 20:08:57

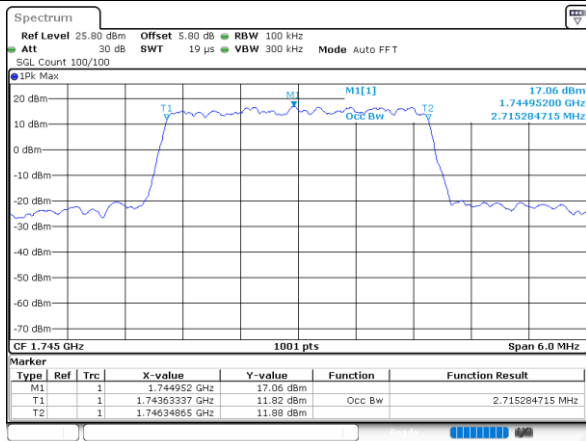
Middle Channel / 1.4MHz / 16QAM



Date: 2.NOV.2023 20:10:02

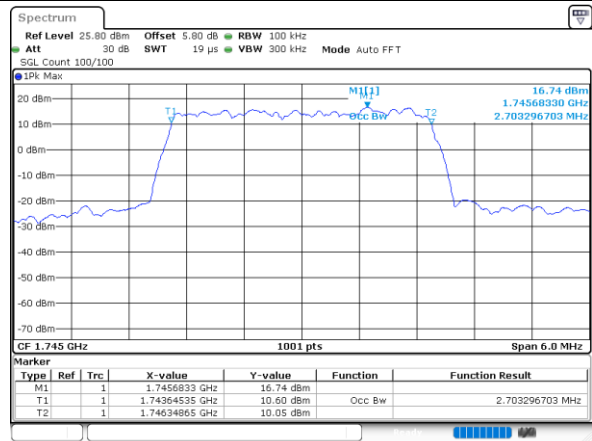
LTE Band 66

Middle Channel / 3MHz / QPSK



Date: 2.NOV.2023 20:10:24

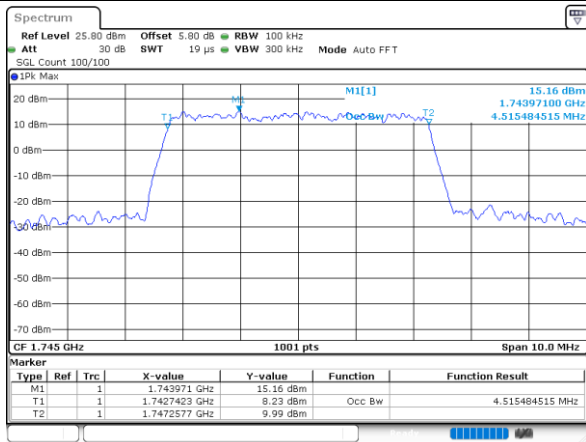
Middle Channel / 3MHz / 16QAM



Date: 2.NOV.2023 20:11:29

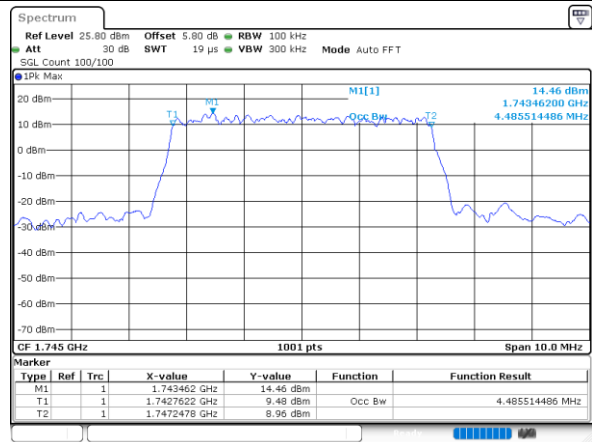
LTE Band 66

Middle Channel / 5MHz / QPSK



Date: 2.NOV.2023 20:11:51

Middle Channel / 5MHz / 16QAM

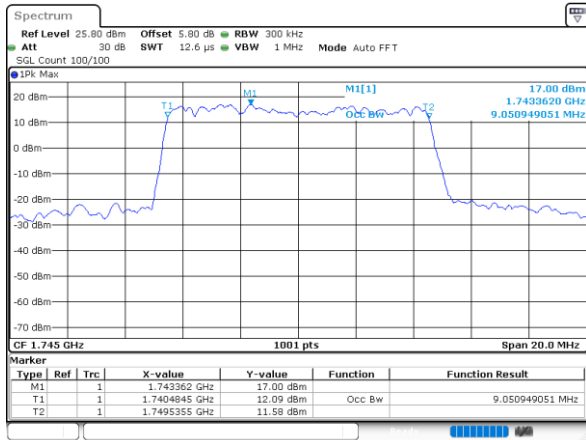


Date: 2.NOV.2023 20:12:56



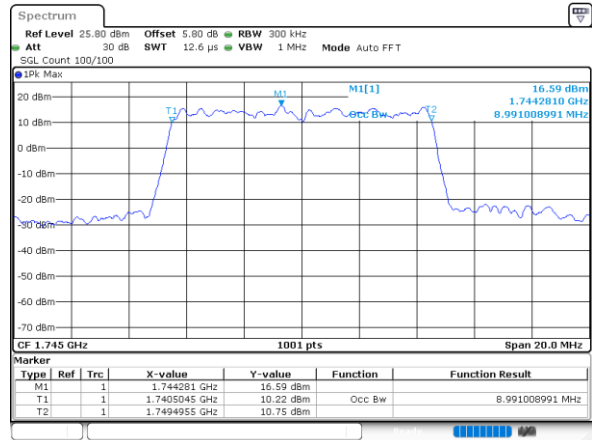
LTE Band 66

Middle Channel / 10MHz / QPSK



Date: 2.NOV.2023 20:13:18

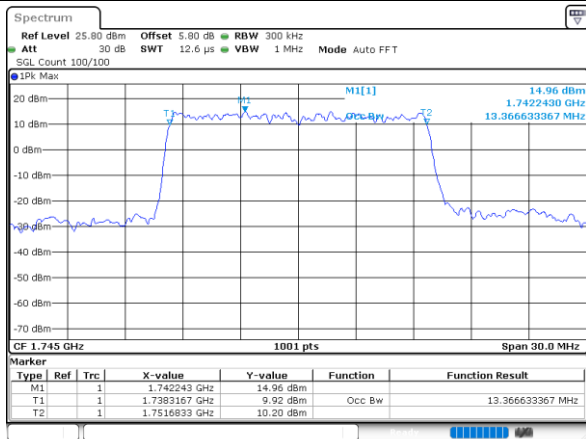
Middle Channel / 10MHz / 16QAM



Date: 2.NOV.2023 20:15:45

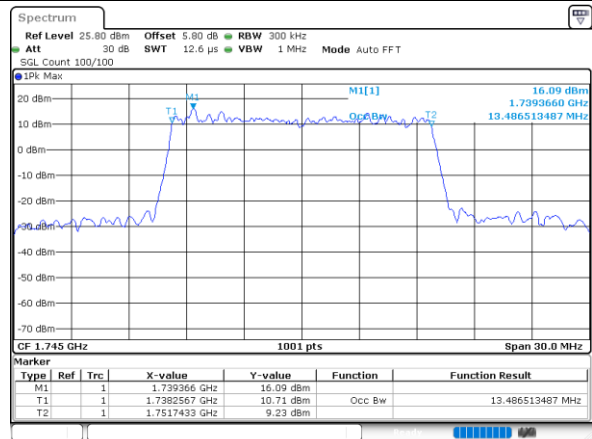
LTE Band 66

Middle Channel / 15MHz / QPSK



Date: 2.NOV.2023 20:16:07

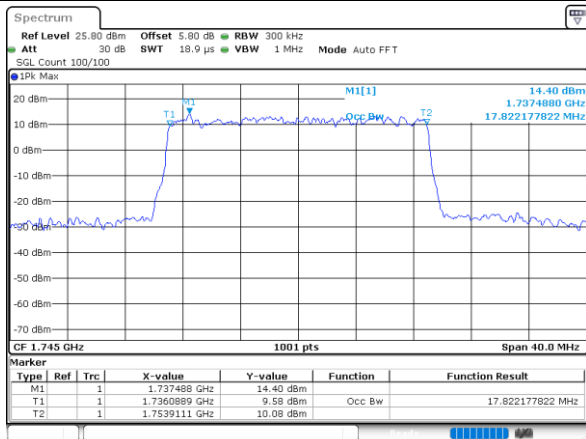
Middle Channel / 15MHz / 16QAM



Date: 2.NOV.2023 20:17:11

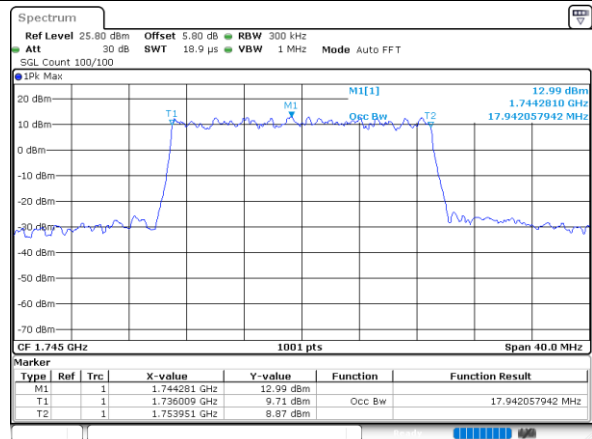
LTE Band 66

Middle Channel / 20MHz / QPSK



Date: 2.NOV.2023 20:06:18

Middle Channel / 20MHz / 16QAM



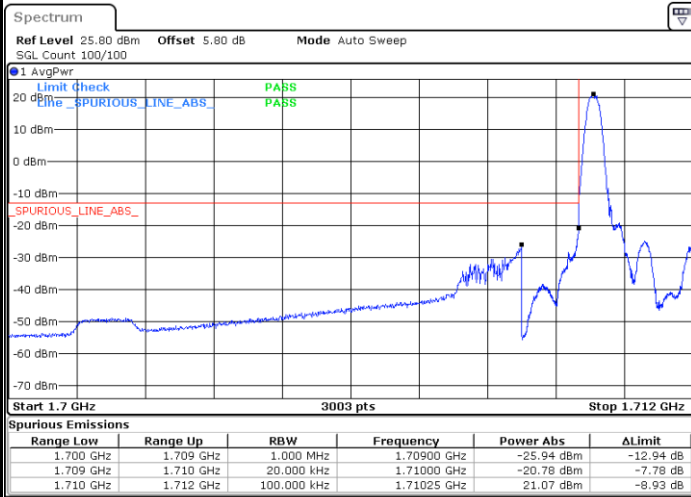
Date: 2.NOV.2023 20:06:39



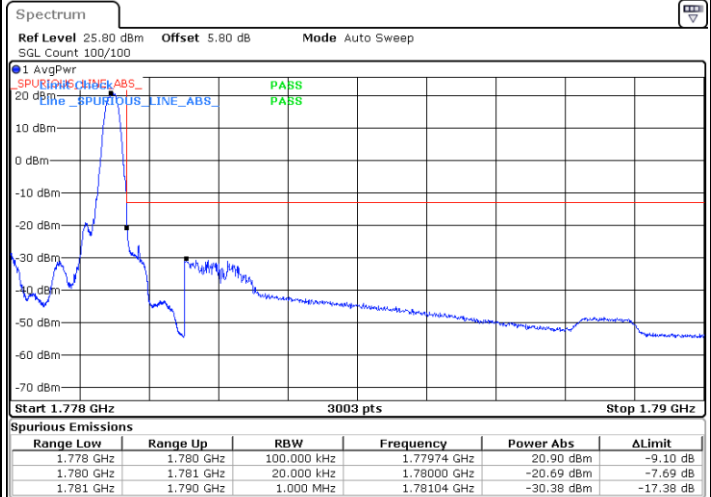
# Conducted Band Edge

## LTE Band 66 / 1.4MHz / QPSK

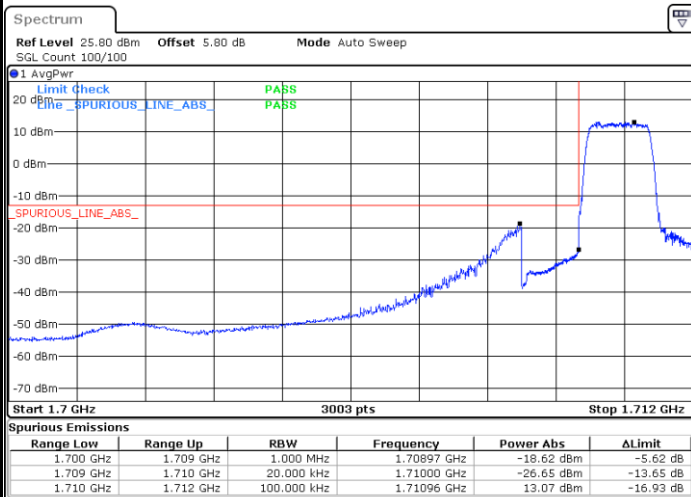
### Lowest Band Edge / 1RB



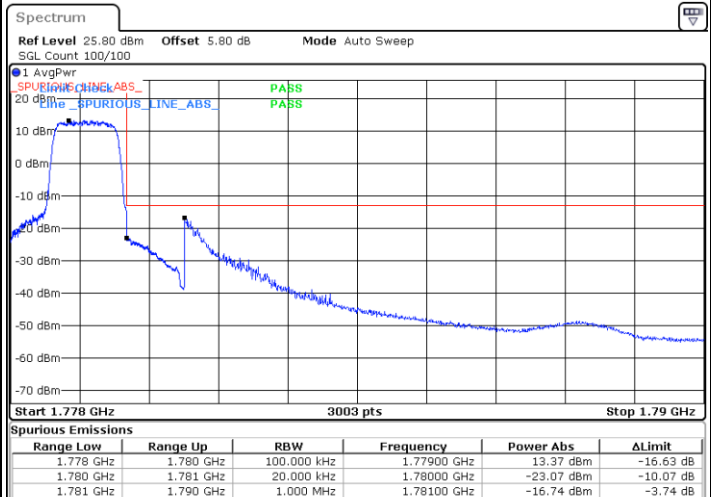
### Highest Band Edge / 1RB



### Lowest Band Edge / Full RB



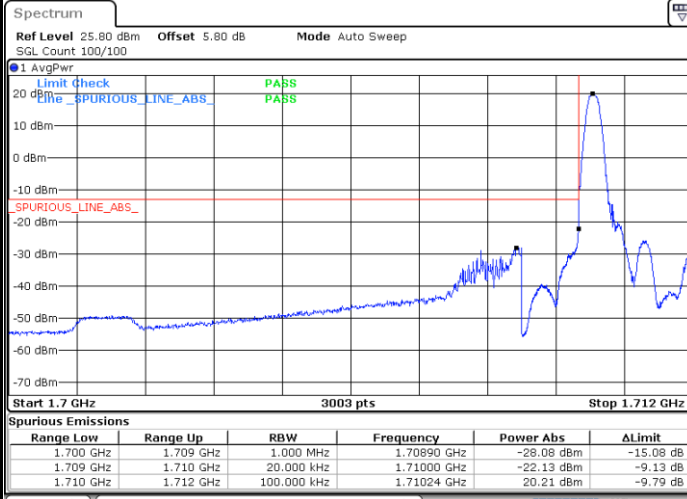
### Highest Band Edge / Full RB





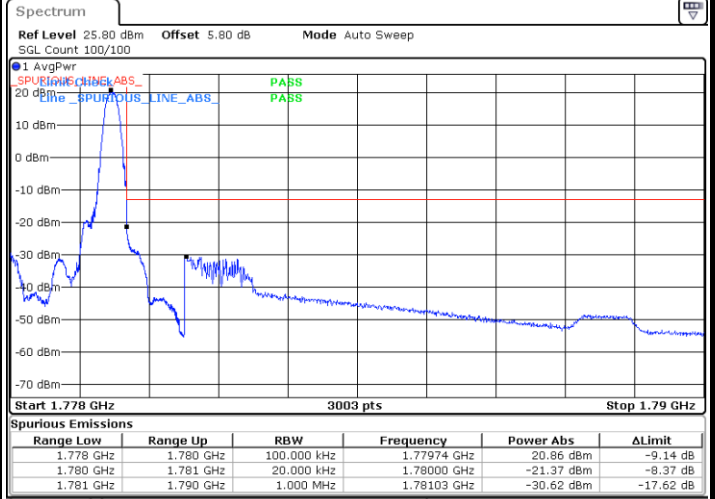
LTE Band 66 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



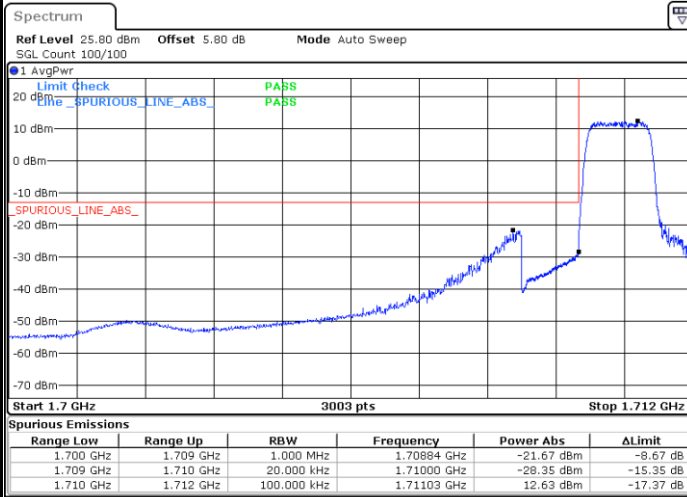
Date: 2.NOV.2023 18:33:44

Highest Band Edge / 1 RB



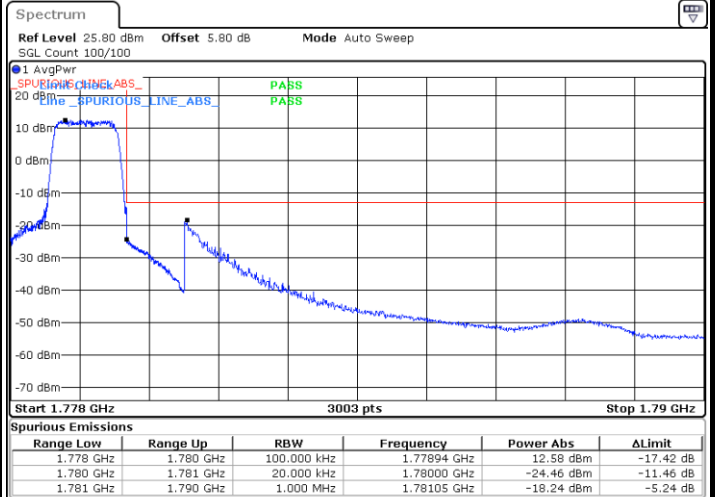
Date: 2.NOV.2023 18:44:26

Lowest Band Edge / Full RB



Date: 2.NOV.2023 18:37:47

Highest Band Edge / Full RB

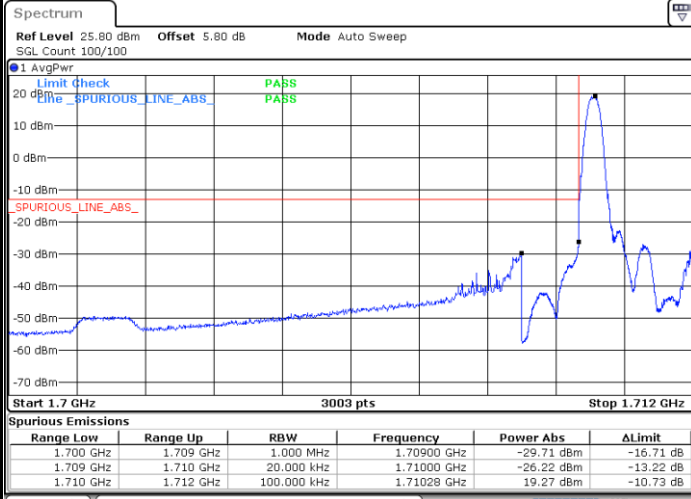


Date: 2.NOV.2023 18:48:26



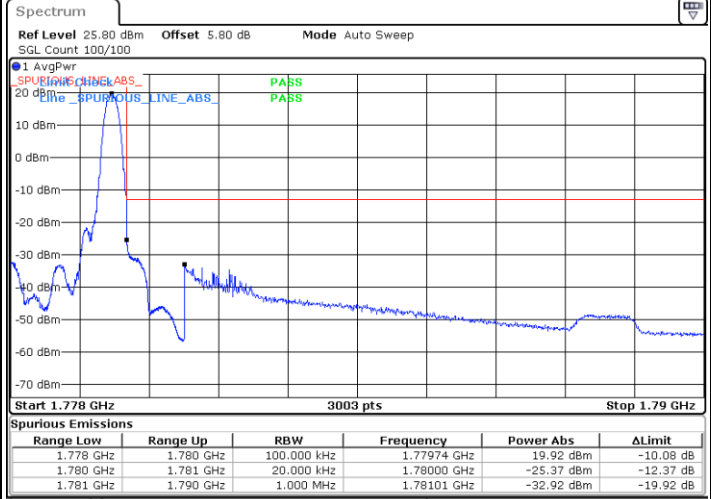
LTE Band 66 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



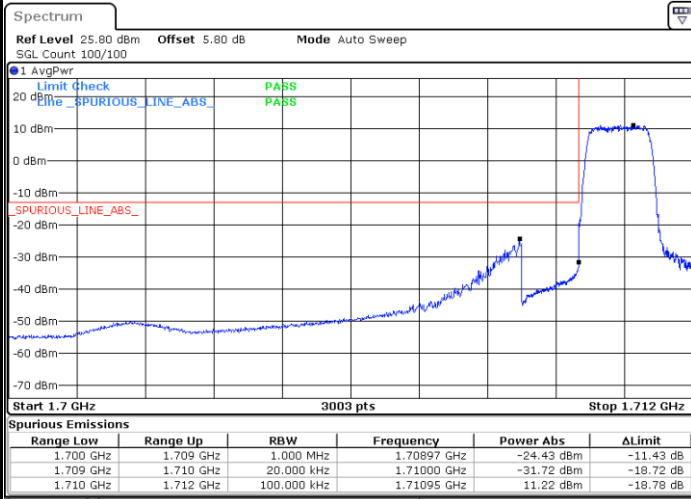
Date: 2.NOV.2023 18:35:07

Highest Band Edge / 1 RB



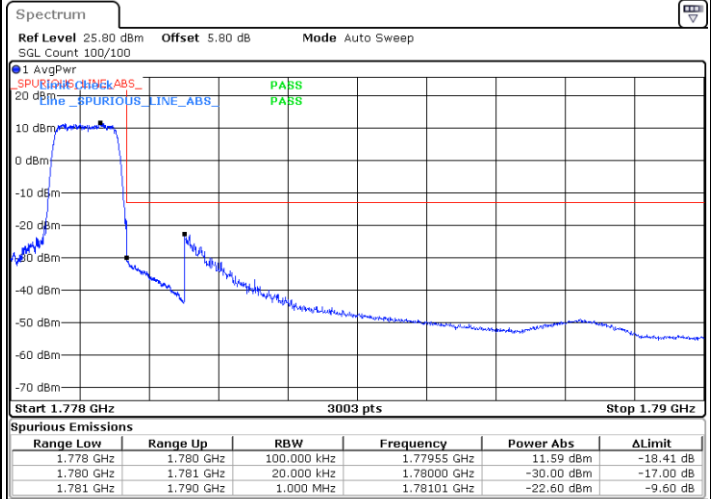
Date: 2.NOV.2023 18:45:46

Lowest Band Edge / Full RB



Date: 2.NOV.2023 18:36:27

Highest Band Edge / Full RB

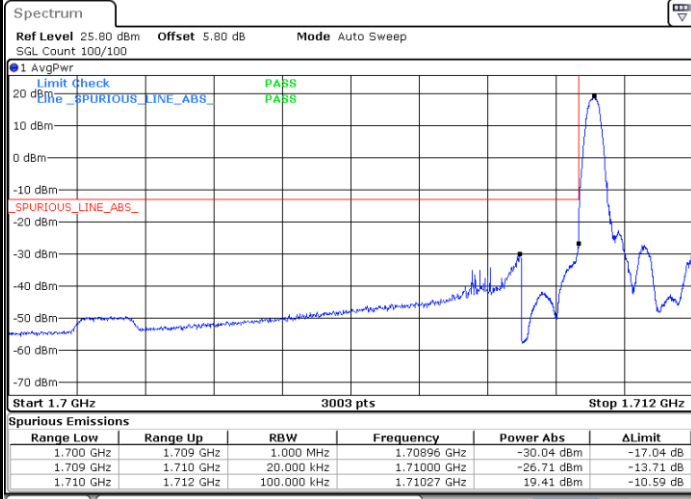


Date: 2.NOV.2023 18:47:06



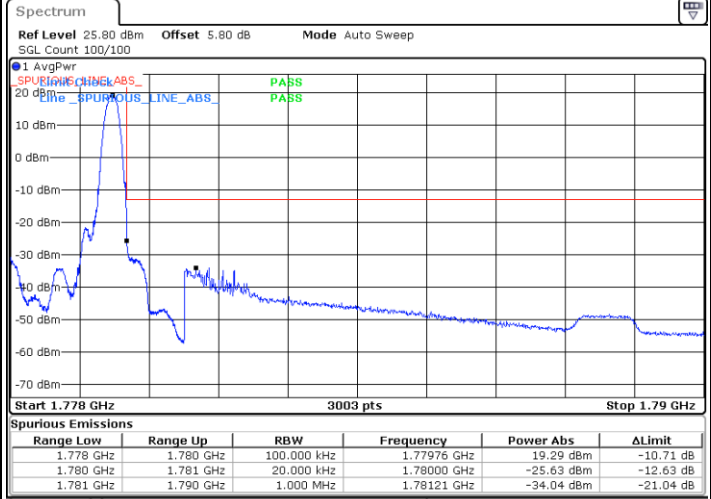
LTE Band 66 / 1.4MHz / 256QAM

Lowest Band Edge / 1 RB



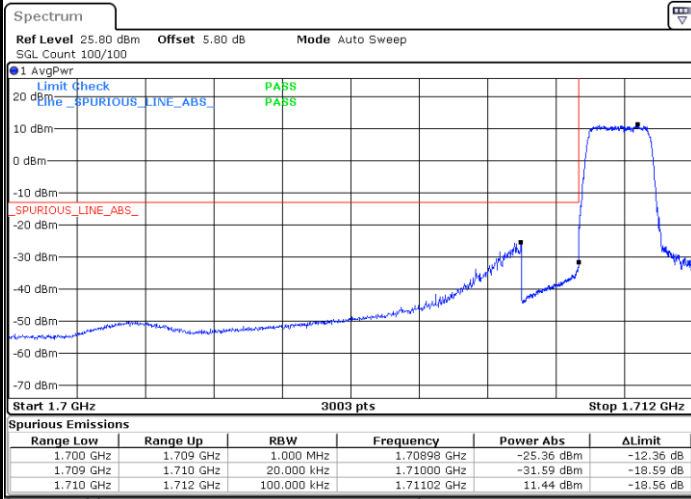
Date: 2.NOV.2023 21:05:39

Highest Band Edge / 1 RB



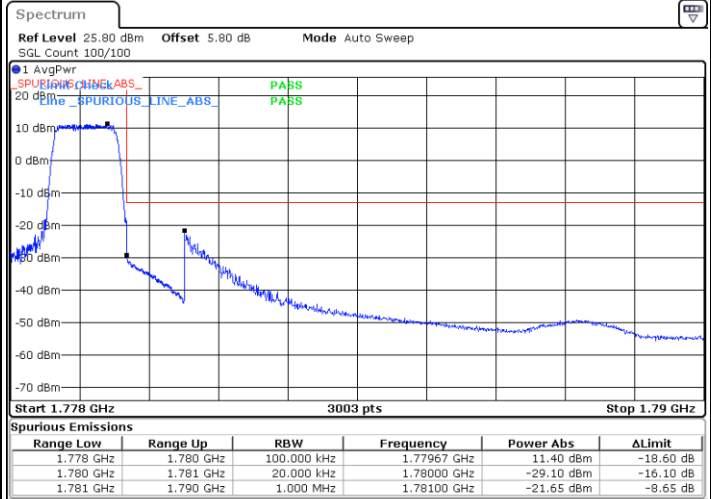
Date: 2.NOV.2023 21:11:07

Lowest Band Edge / Full RB



Date: 2.NOV.2023 21:07:41

Highest Band Edge / Full RB

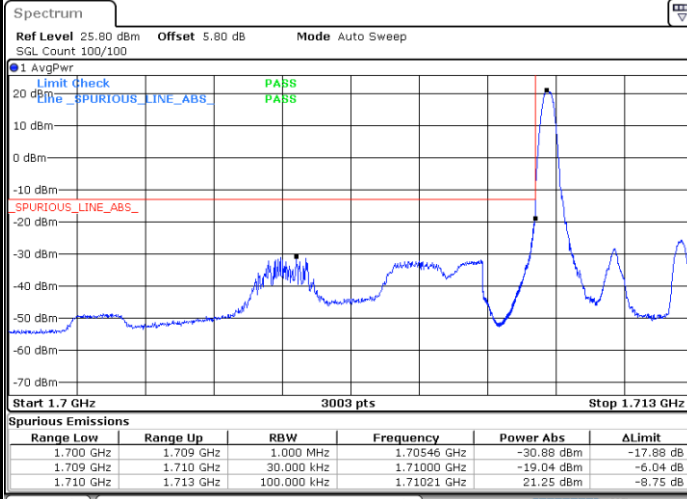


Date: 2.NOV.2023 21:09:21



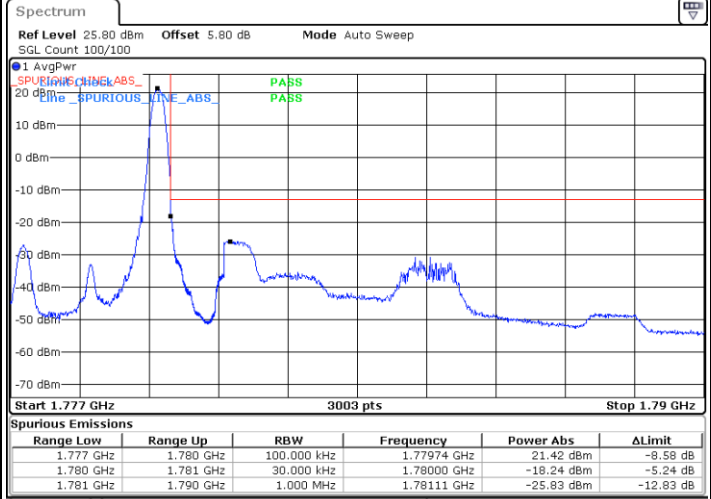
LTE Band 66 / 3MHz / QPSK

Lowest Band Edge / 1RB



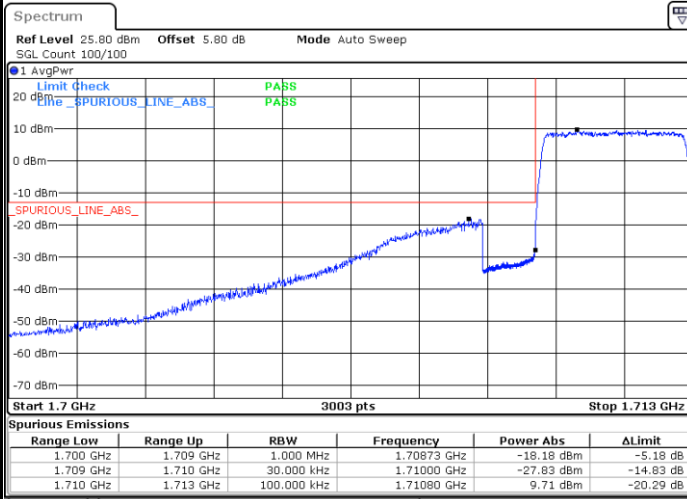
Date: 2.NOV.2023 18:52:27

Highest Band Edge / 1 RB



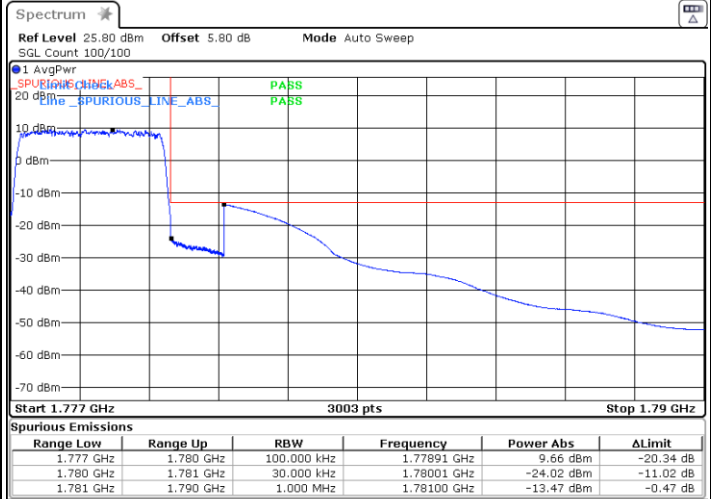
Date: 2.NOV.2023 19:03:06

Lowest Band Edge / Full RB



Date: 2.NOV.2023 18:59:07

Highest Band Edge / Full RB



Date: 1.NOV.2023 18:42:41