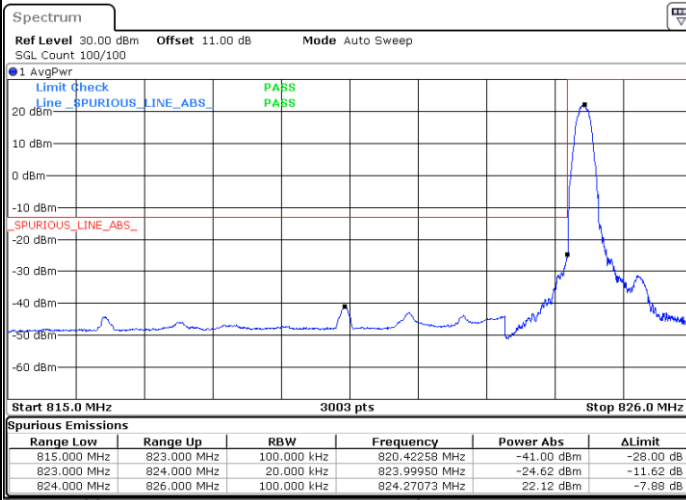




# Conducted Band Edge

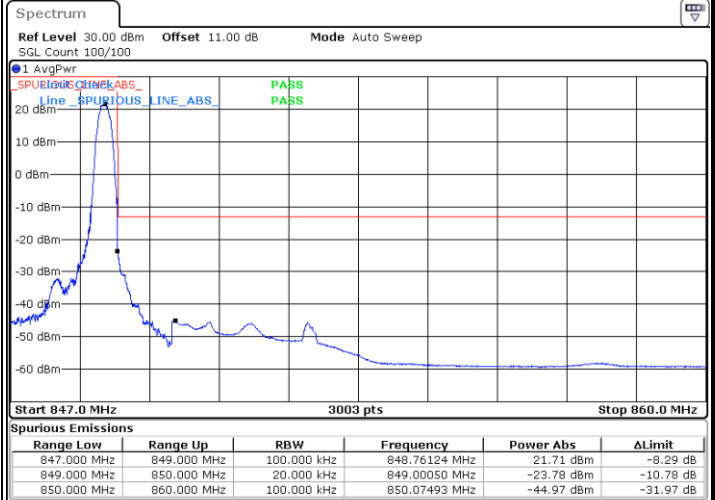
## LTE Band 26 / 1.4MHz / QPSK

### Lowest Band Edge / 1RB



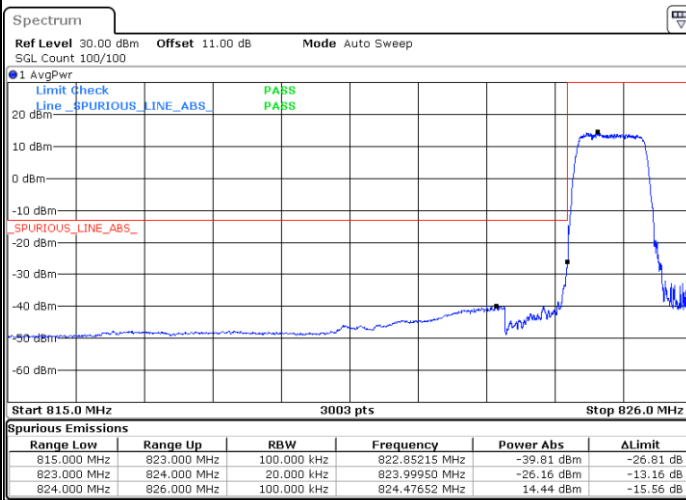
Date: 20.FEB.2023 19:02:29

### Highest Band Edge / 1RB



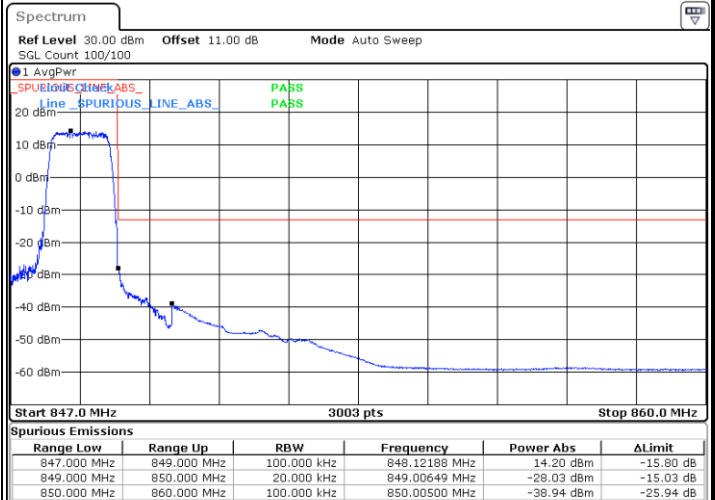
Date: 20.FEB.2023 19:07:32

### Lowest Band Edge / Full RB



Date: 20.FEB.2023 18:59:33

### Highest Band Edge / Full RB

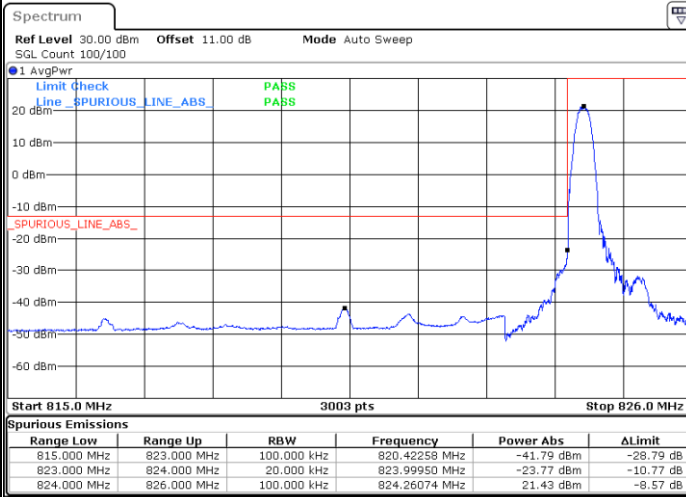


Date: 20.FEB.2023 19:10:28



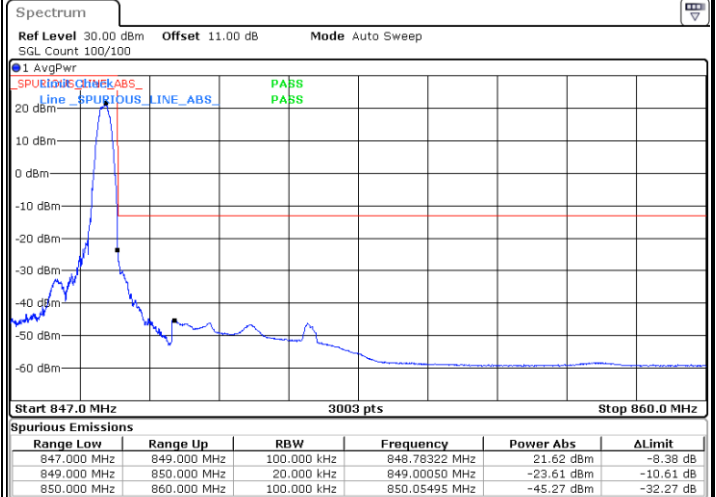
LTE Band 26 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



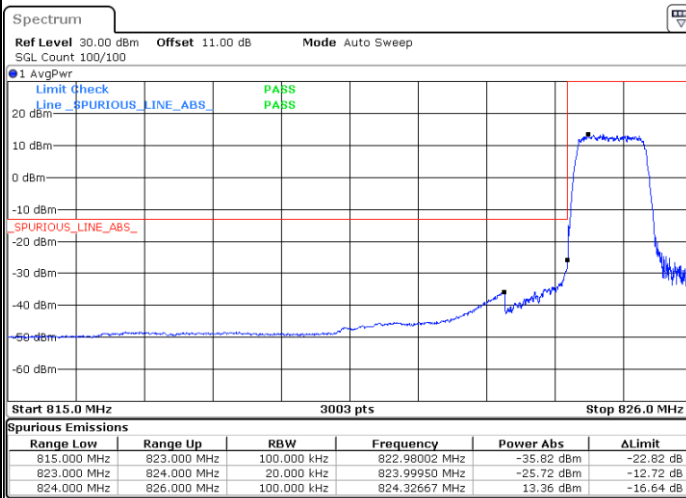
Date: 20.FEB.2023 19:01:31

Highest Band Edge / 1 RB



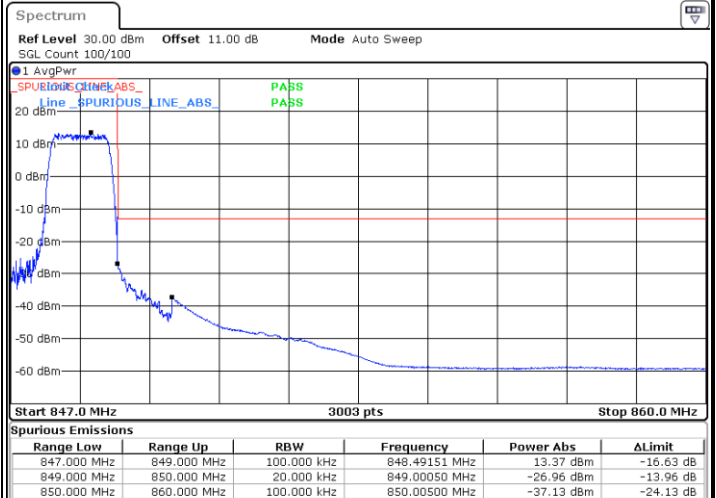
Date: 20.FEB.2023 19:08:31

Lowest Band Edge / Full RB



Date: 20.FEB.2023 19:00:32

Highest Band Edge / Full RB

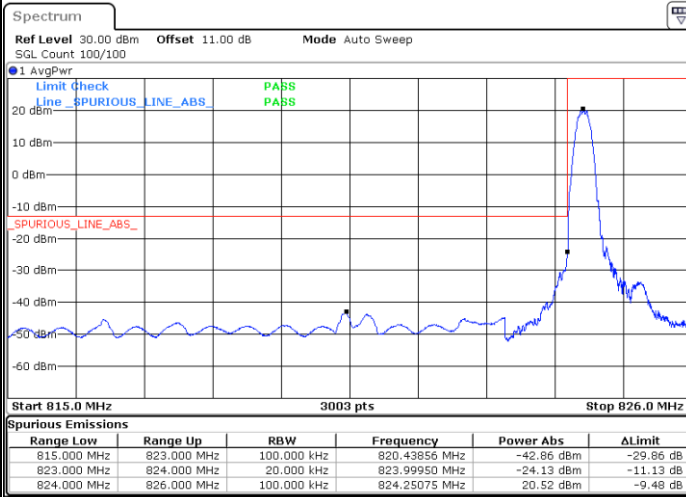


Date: 20.FEB.2023 19:09:29



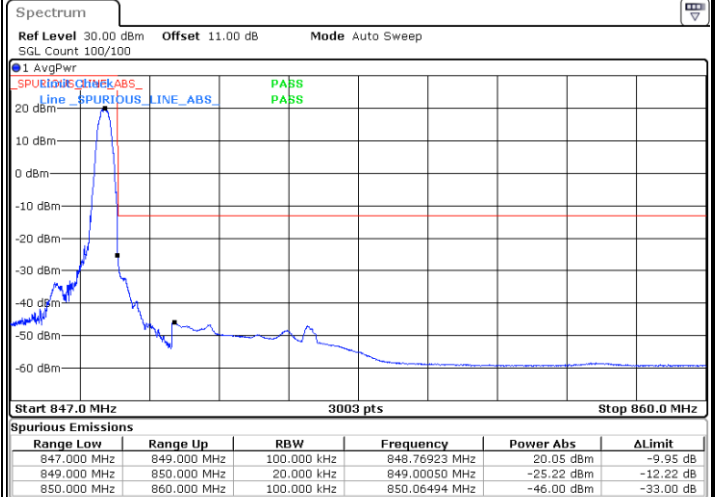
LTE Band 26 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



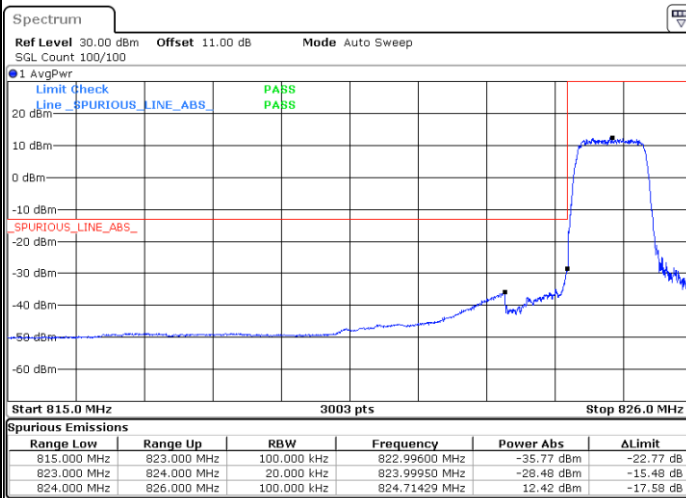
Date: 20.FEB.2023 19:13:44

Highest Band Edge / 1 RB



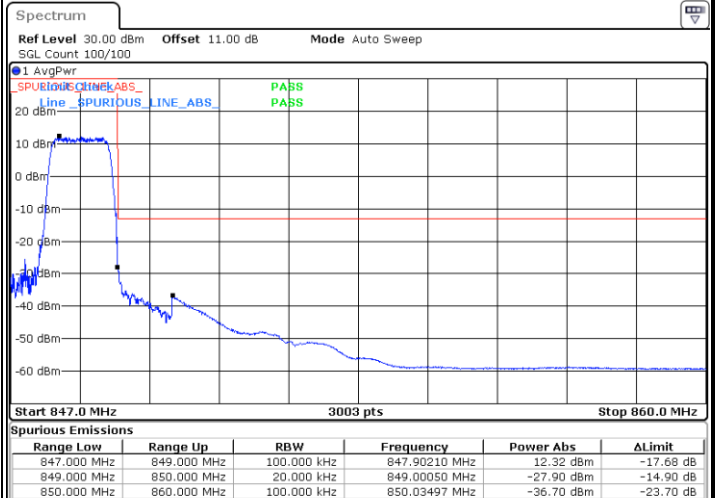
Date: 20.FEB.2023 19:15:27

Lowest Band Edge / Full RB



Date: 20.FEB.2023 19:12:45

Highest Band Edge / Full RB

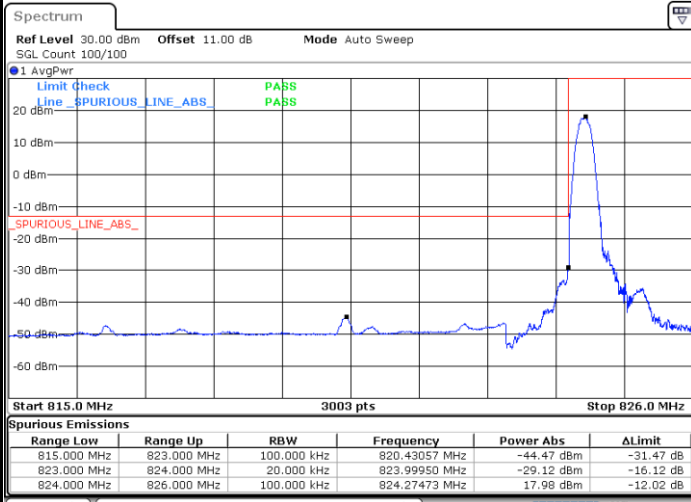


Date: 20.FEB.2023 19:16:26



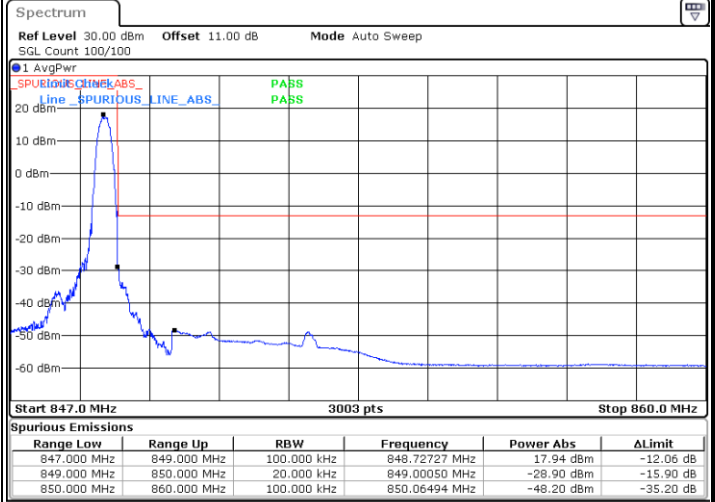
LTE Band 26 / 1.4MHz / 256QAM

Lowest Band Edge / 1 RB



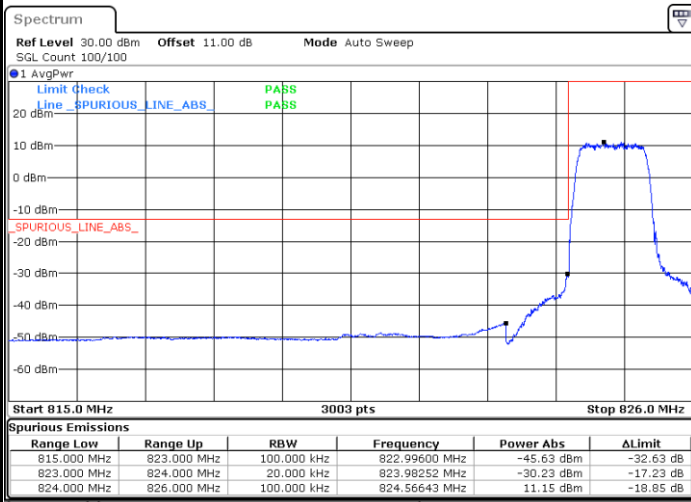
Date: 21.FEB.2023 15:33:25

Highest Band Edge / 1 RB



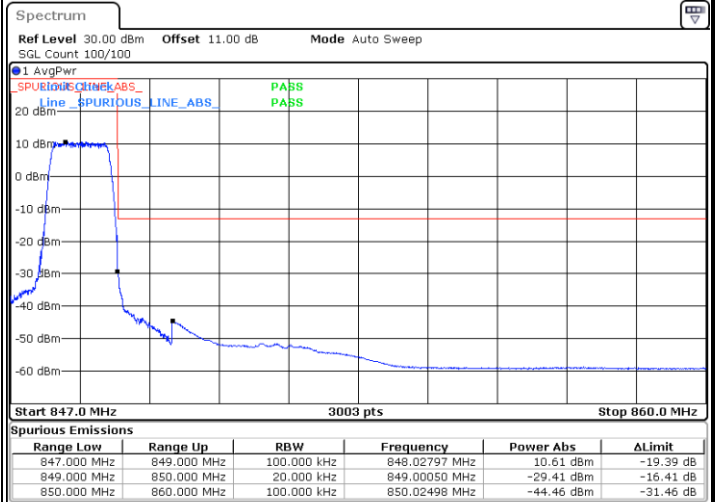
Date: 21.FEB.2023 10:54:36

Lowest Band Edge / Full RB



Date: 21.FEB.2023 10:53:37

Highest Band Edge / Full RB

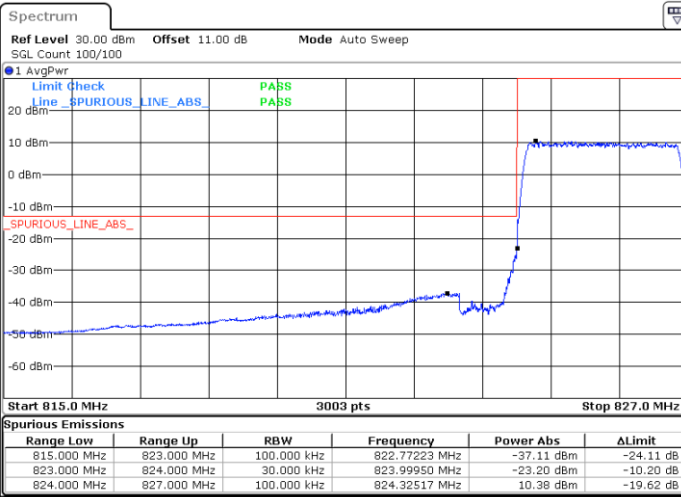


Date: 21.FEB.2023 10:55:38



LTE Band 26 / 3MHz / QPSK

Lowest Band Edge / Full RB



Date: 20.FEB.2023 19:20:12

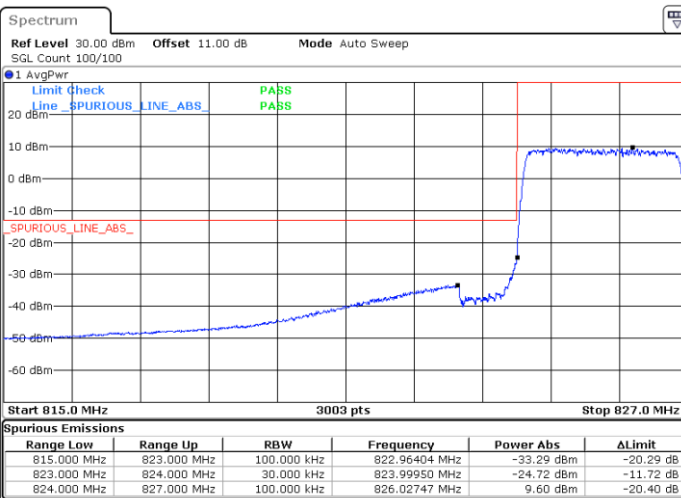
Highest Band Edge / Full RB



Date: 20.FEB.2023 19:24:52

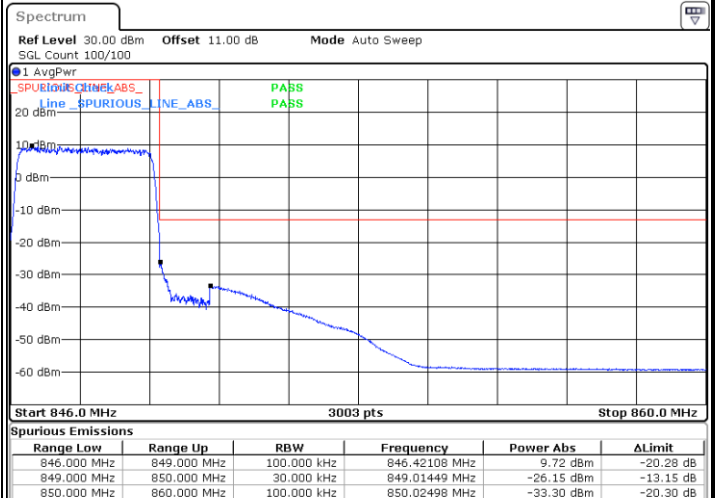
LTE Band 26 / 3MHz / 16QAM

Lowest Band Edge / Full RB



Date: 20.FEB.2023 19:21:11

Highest Band Edge / Full RB

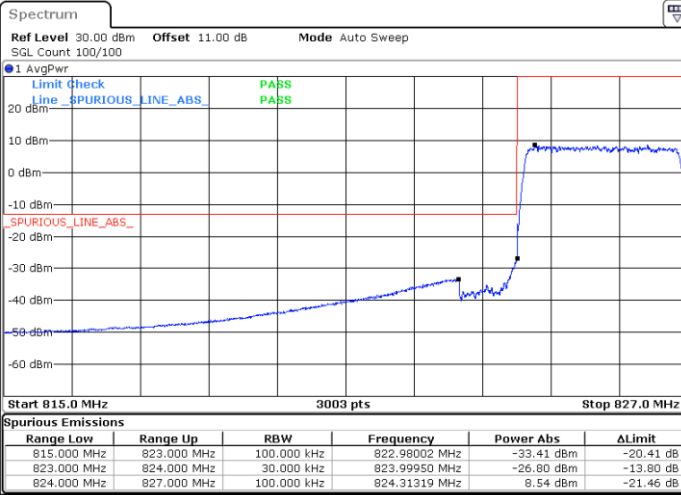


Date: 20.FEB.2023 19:23:53



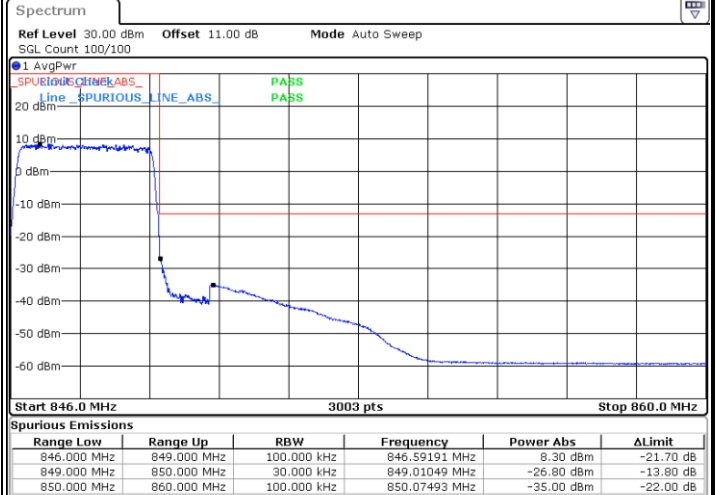
LTE Band 26 / 3MHz / 64QAM

Lowest Band Edge / Full RB



Date: 20.FEB.2023 19:17:32

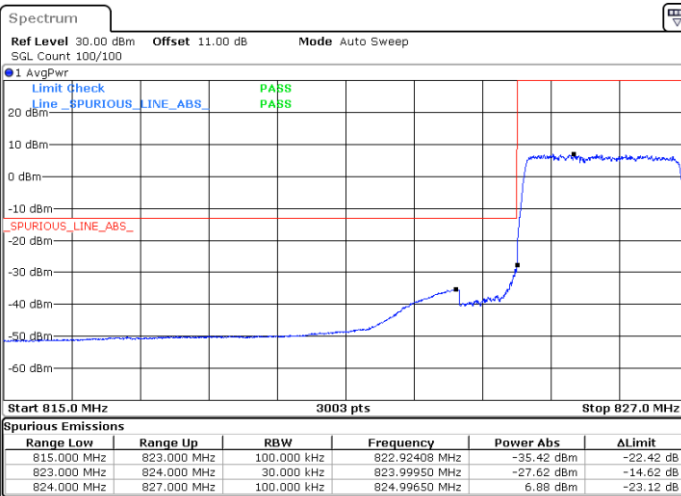
Highest Band Edge / Full RB



Date: 20.FEB.2023 19:19:14

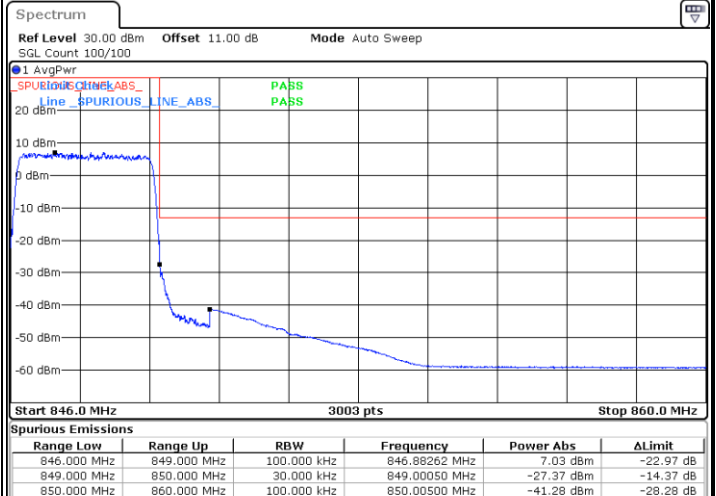
LTE Band 26 / 3MHz / 256QAM

Lowest Band Edge / Full RB



Date: 21.FEB.2023 10:56:42

Highest Band Edge / Full RB

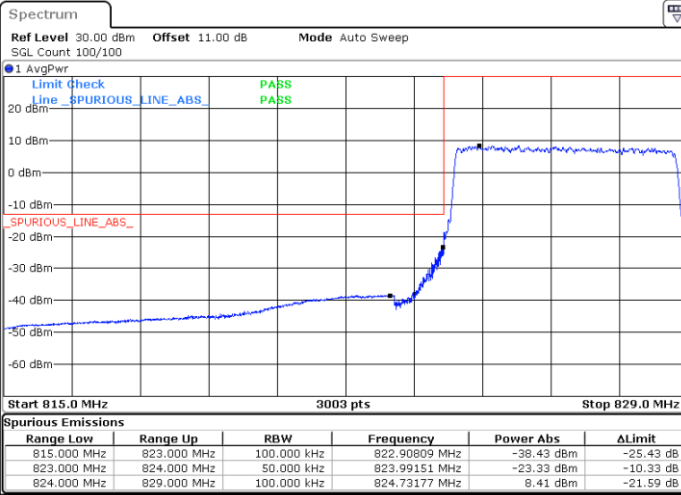


Date: 21.FEB.2023 10:57:41



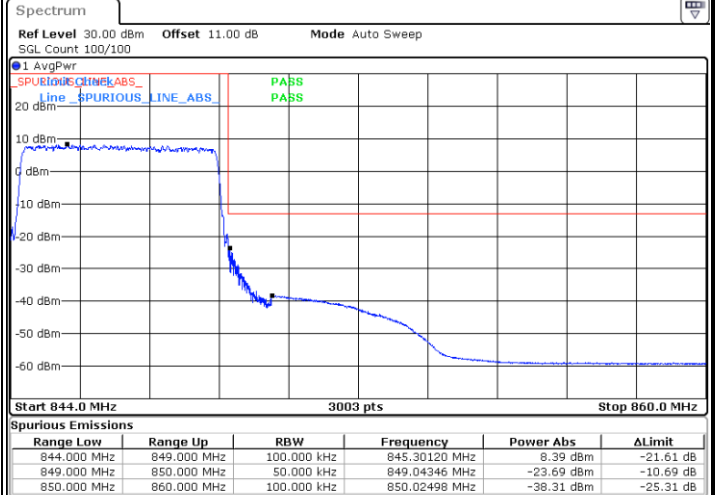
LTE Band 26 / 5MHz / QPSK

Lowest Band Edge / Full RB



Date: 20.FEB.2023 19:25:56

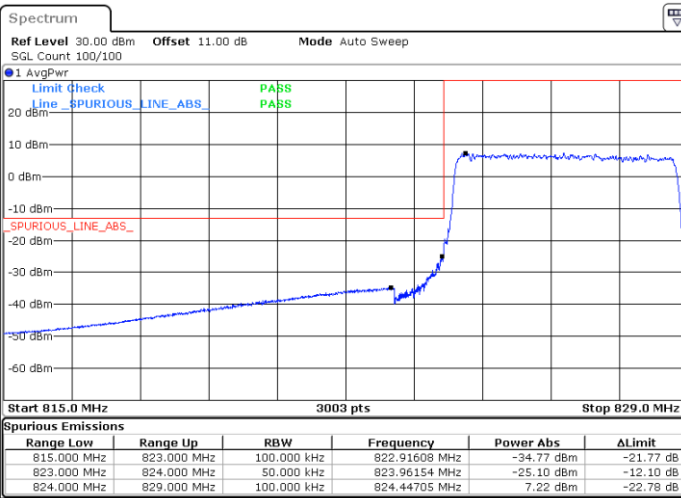
Highest Band Edge / Full RB



Date: 20.FEB.2023 19:30:37

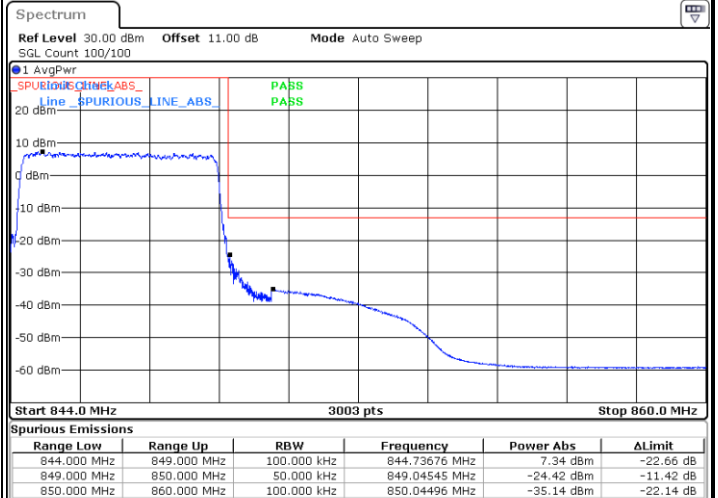
LTE Band 26 / 5MHz / 16QAM

Lowest Band Edge / Full RB



Date: 20.FEB.2023 19:26:55

Highest Band Edge / Full RB

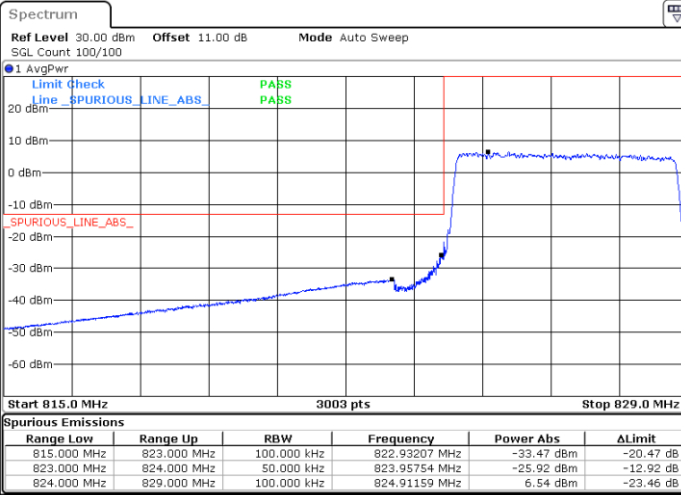


Date: 20.FEB.2023 19:29:38



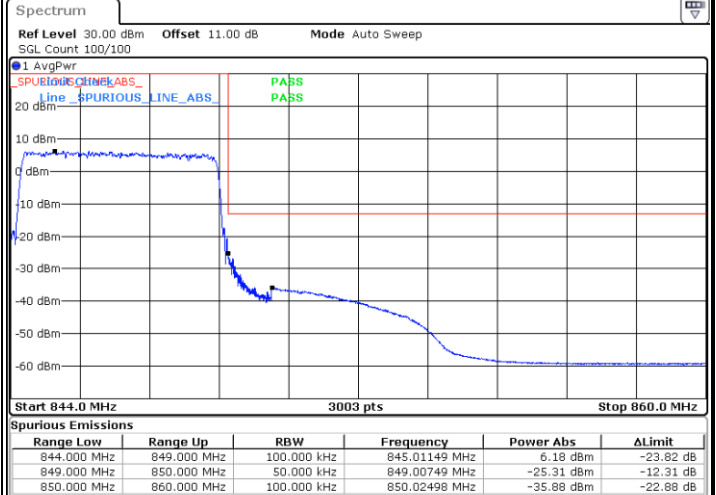
LTE Band 26 / 5MHz / 64QAM

Lowest Band Edge / Full RB



Date: 20.FEB.2023 19:31:35

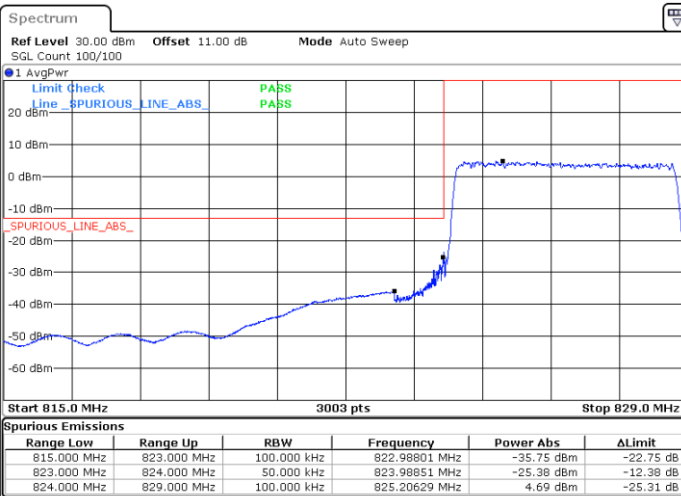
Highest Band Edge / Full RB



Date: 20.FEB.2023 19:33:18

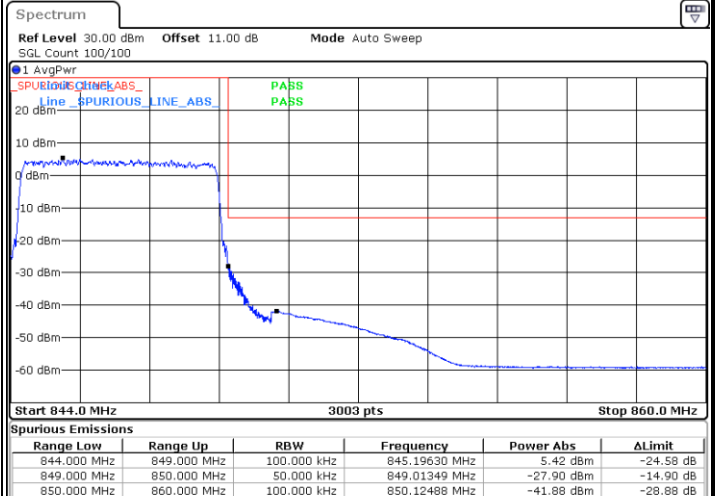
LTE Band 26 / 5MHz / 256QAM

Lowest Band Edge / Full RB



Date: 21.FEB.2023 10:58:45

Highest Band Edge / Full RB



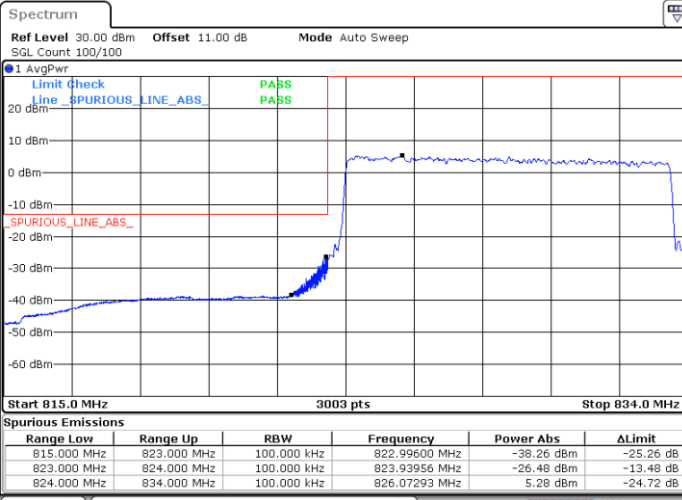
Date: 21.FEB.2023 10:59:44





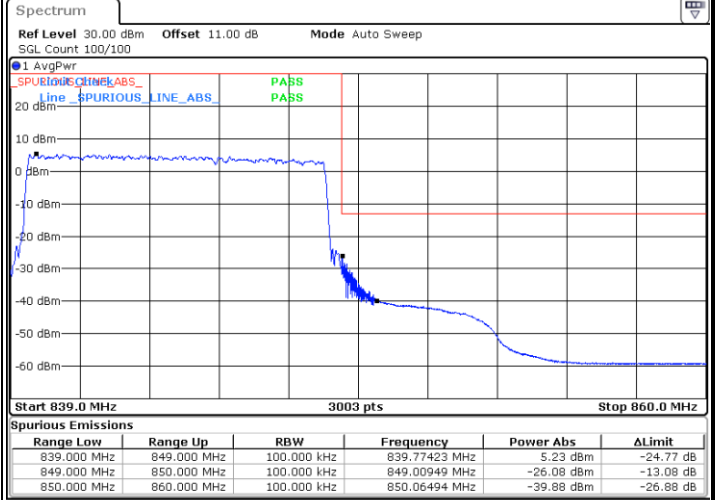
LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / Full RB



Date: 20.FEB.2023 19:34:24

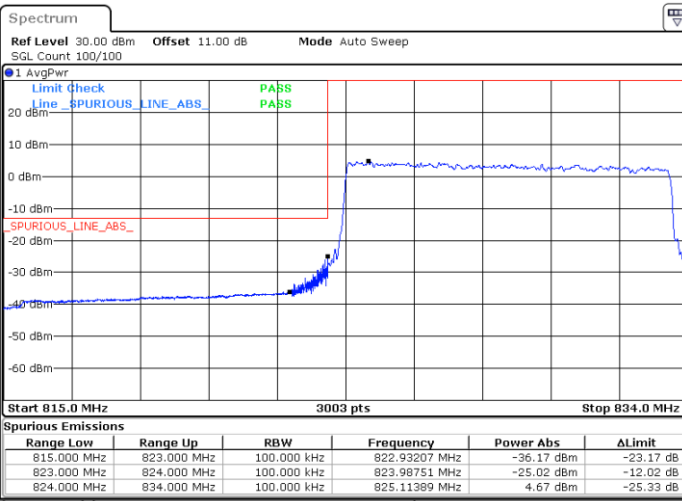
Highest Band Edge / Full RB



Date: 20.FEB.2023 19:39:04

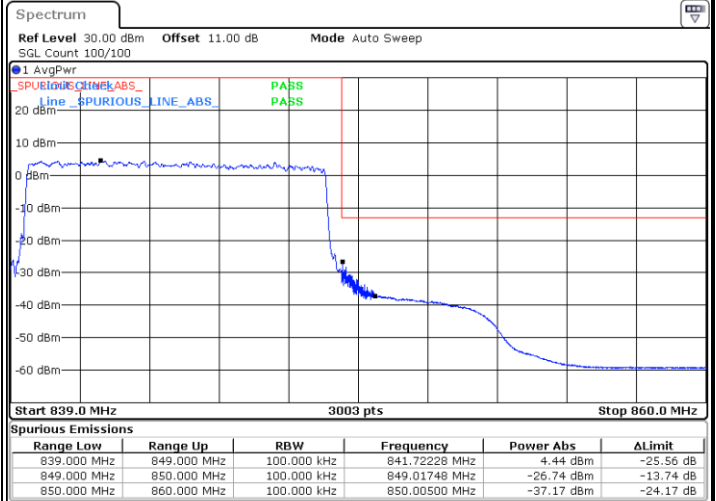
LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / Full RB



Date: 20.FEB.2023 19:35:22

Highest Band Edge / Full RB

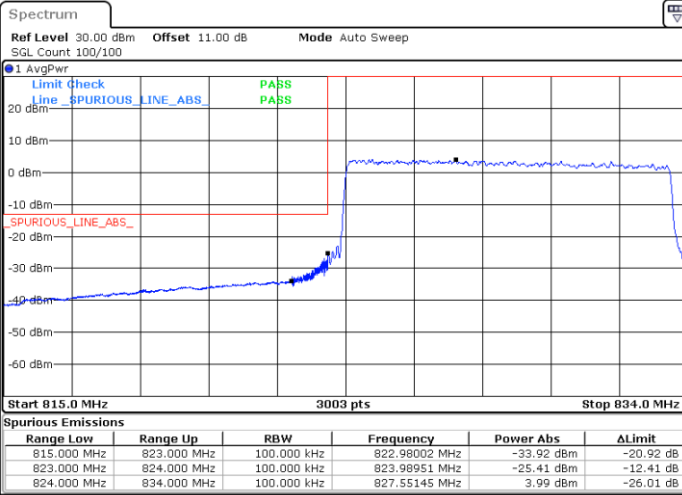


Date: 20.FEB.2023 19:38:05



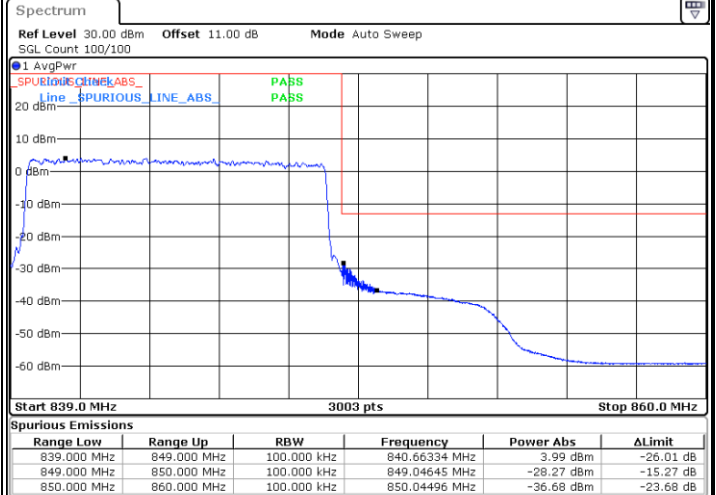
LTE Band 26 / 10MHz / 64QAM

Lowest Band Edge / Full RB



Date: 21.FEB.2023 10:28:56

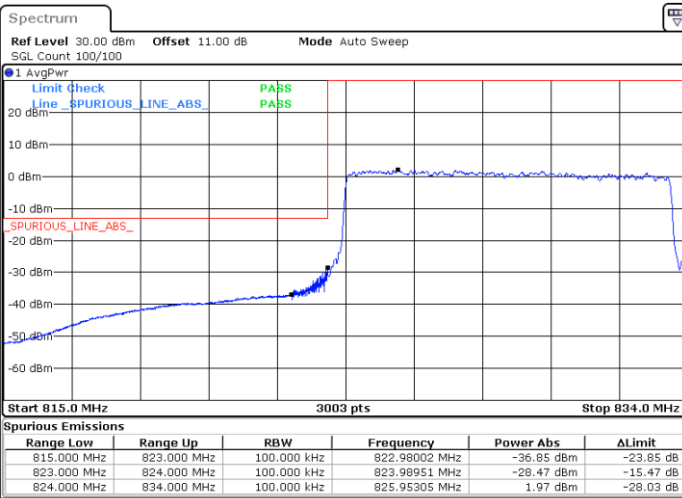
Highest Band Edge / Full RB



Date: 21.FEB.2023 10:29:50

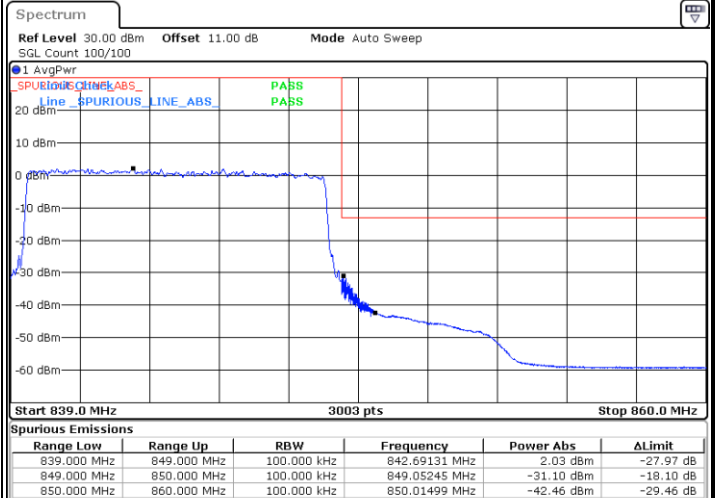
LTE Band 26 / 10MHz / 256QAM

Lowest Band Edge / Full RB



Date: 21.FEB.2023 11:00:49

Highest Band Edge / Full RB

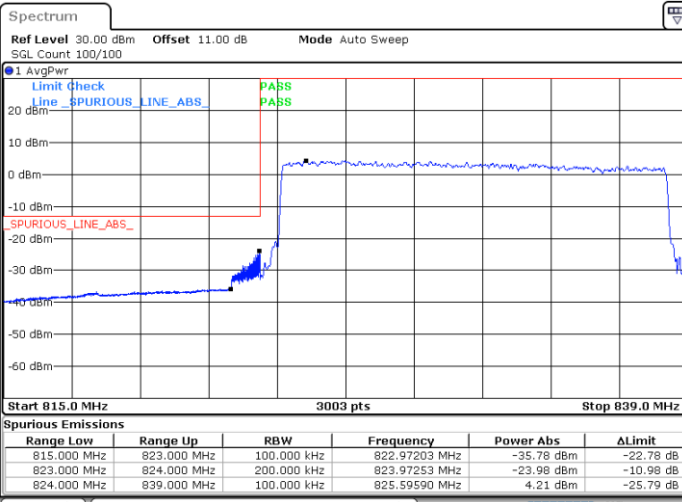


Date: 21.FEB.2023 11:01:48



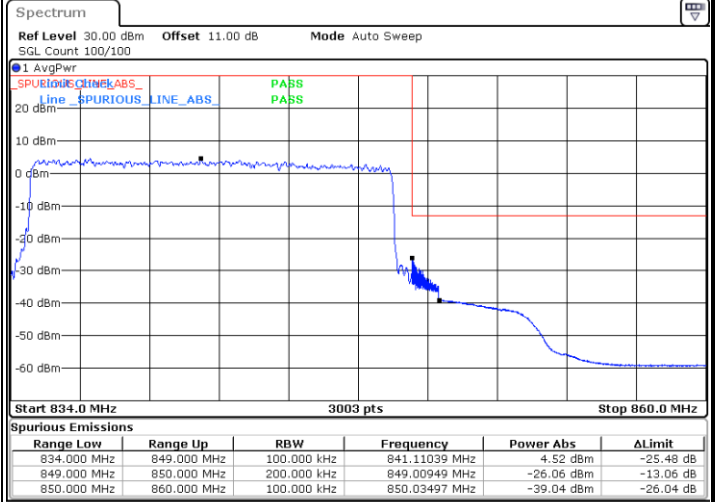
LTE Band 26 / 15MHz / QPSK

Lowest Band Edge / Full RB



Date: 21.FEB.2023 10:32:32

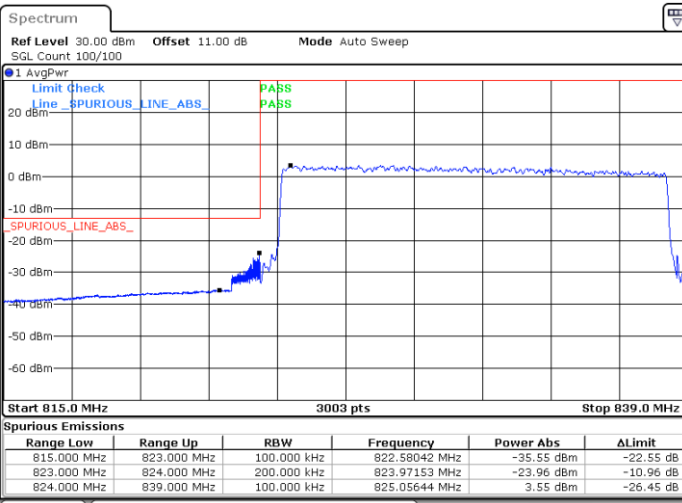
Highest Band Edge / Full RB



Date: 21.FEB.2023 10:35:11

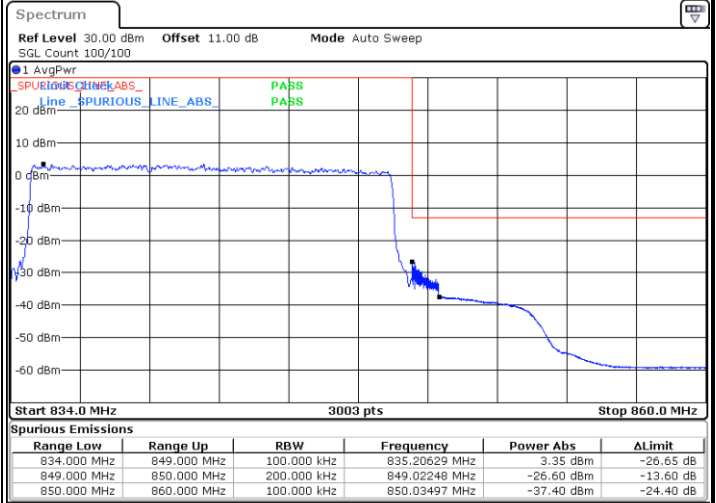
LTE Band 26 / 15MHz / 16QAM

Lowest Band Edge / Full RB



Date: 21.FEB.2023 10:33:25

Highest Band Edge / Full RB

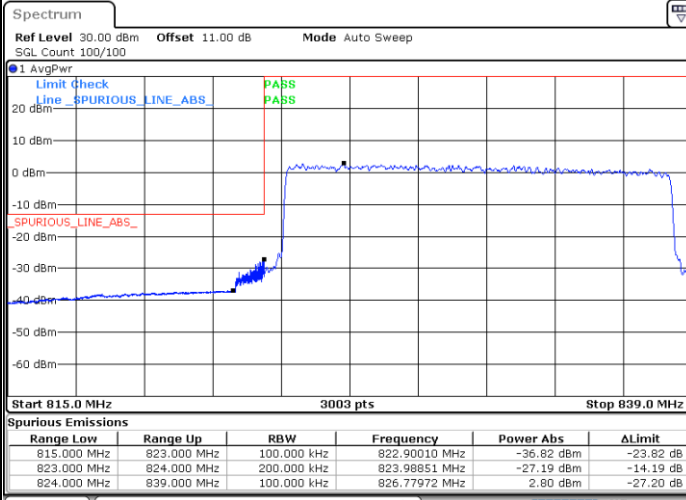


Date: 21.FEB.2023 10:34:18



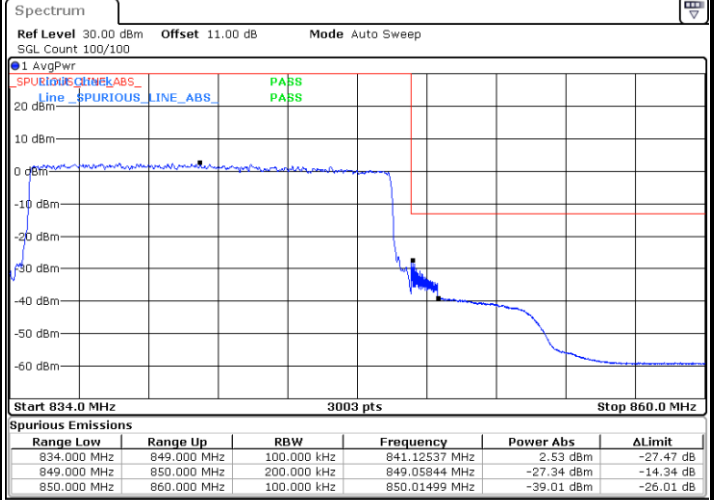
LTE Band 26 / 15MHz / 64QAM

Lowest Band Edge / Full RB



Date: 21.FEB.2023 10:30:46

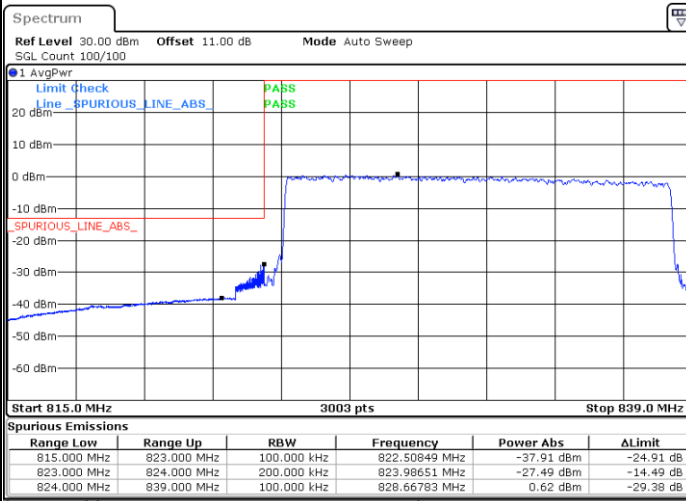
Highest Band Edge / Full RB



Date: 21.FEB.2023 10:31:39

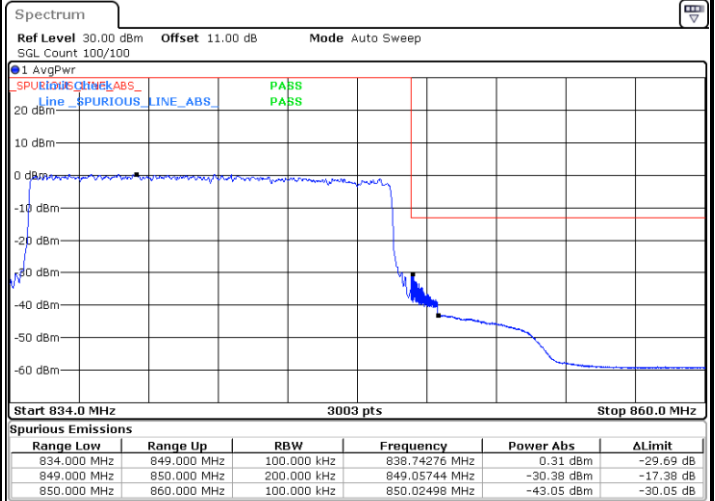
LTE Band 26 / 15MHz / 256QAM

Lowest Band Edge / Full RB



Date: 21.FEB.2023 11:02:53

Highest Band Edge / Full RB



Date: 21.FEB.2023 11:03:52

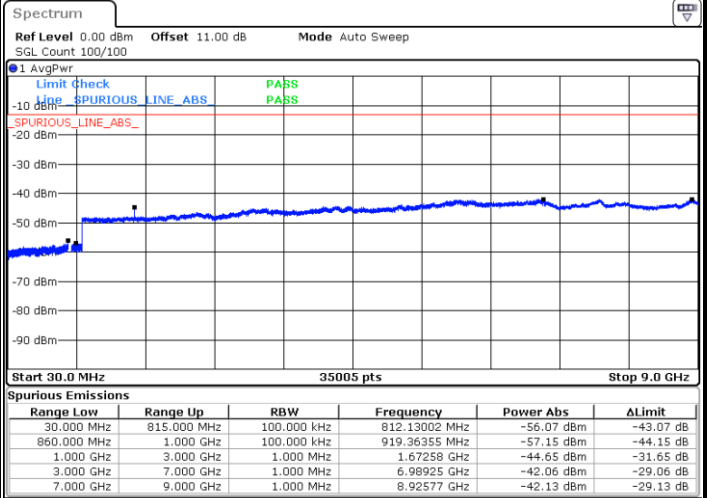
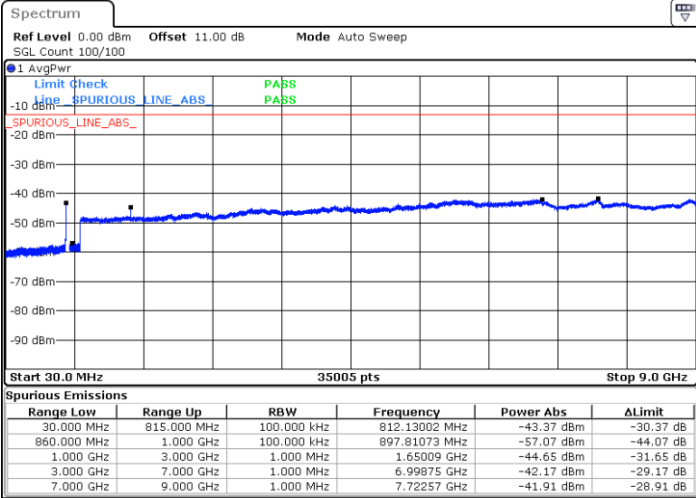


# Conducted Spurious Emission

## LTE Band 26 / 1.4MHz

### Lowest Channel / QPSK

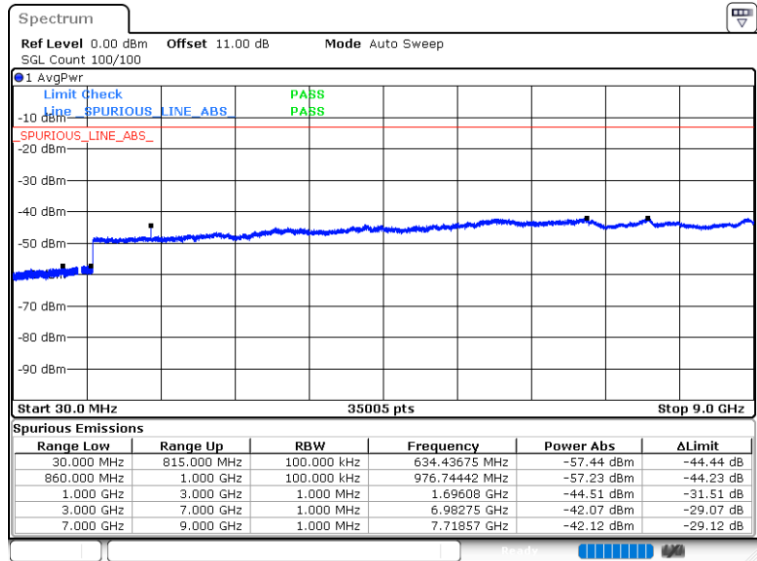
### Middle Channel / QPSK



Date: 20.FEB.2023 19:03:32

Date: 20.FEB.2023 19:06:33

### Highest Channel / QPSK



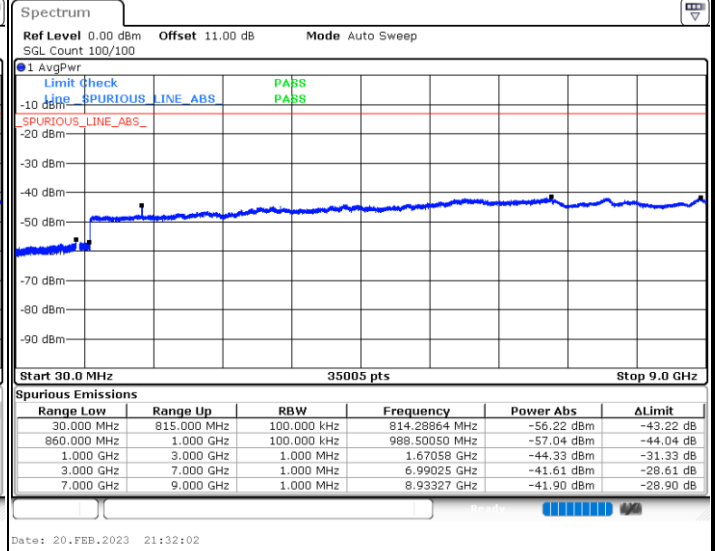
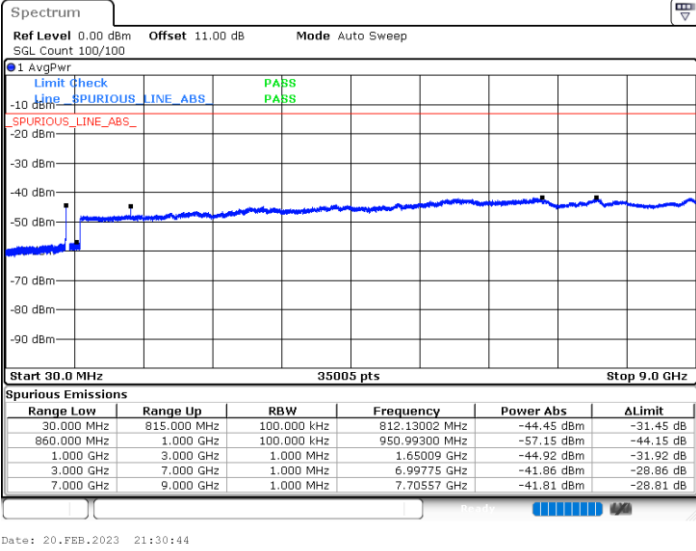
Date: 20.FEB.2023 19:11:46



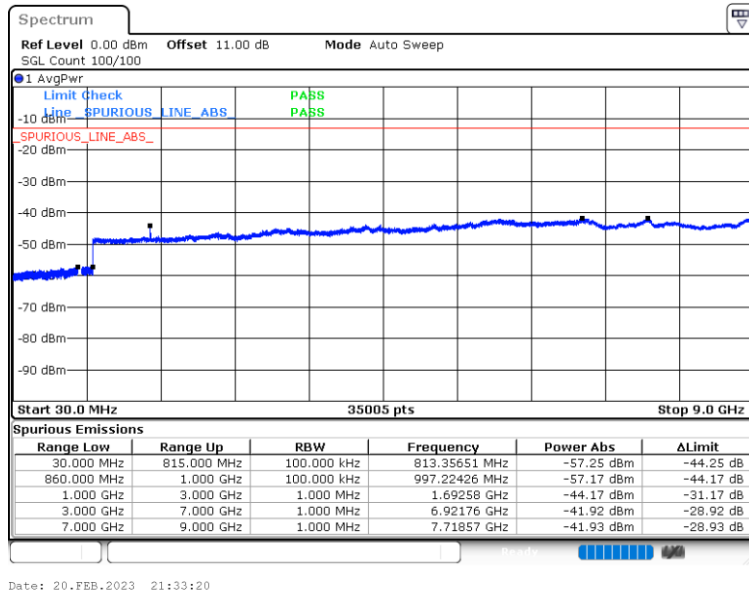
LTE Band 26 / 3MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK

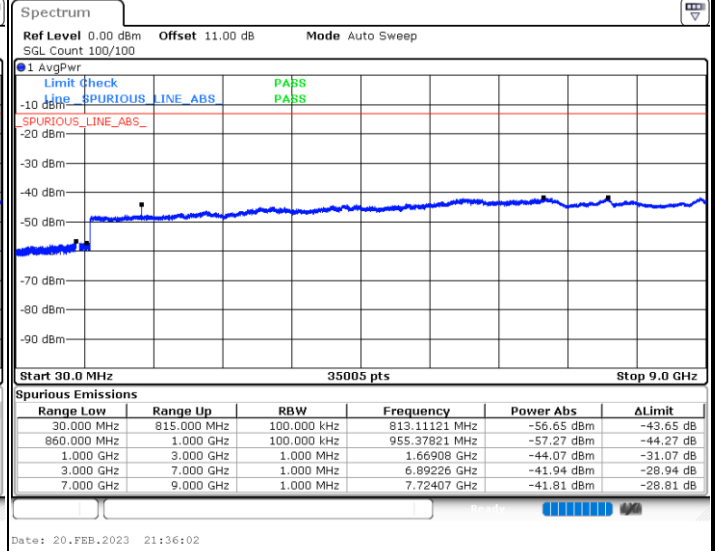
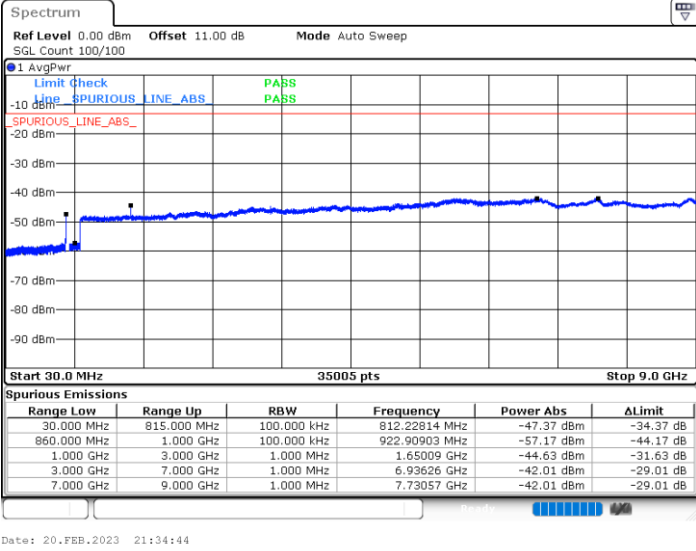




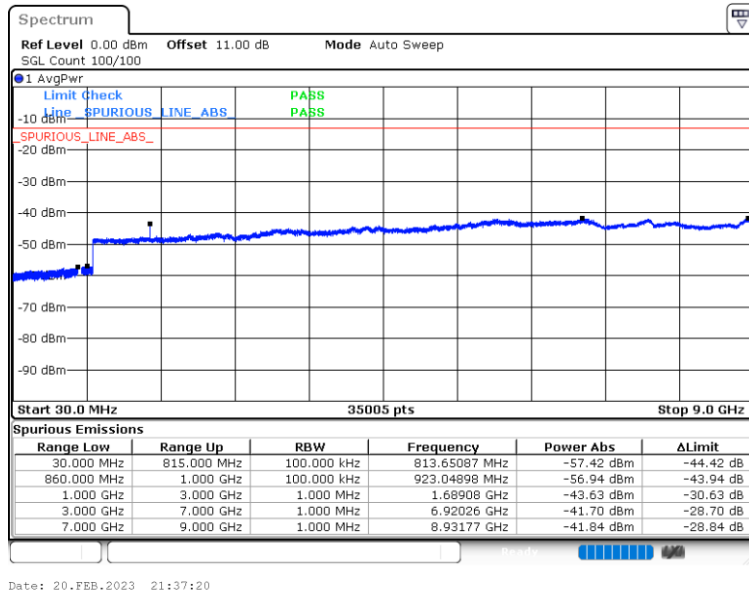
LTE Band 26 / 5MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK

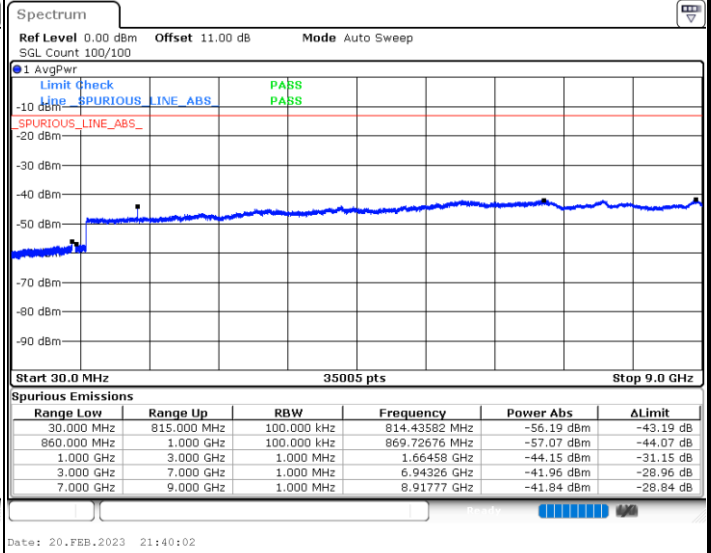
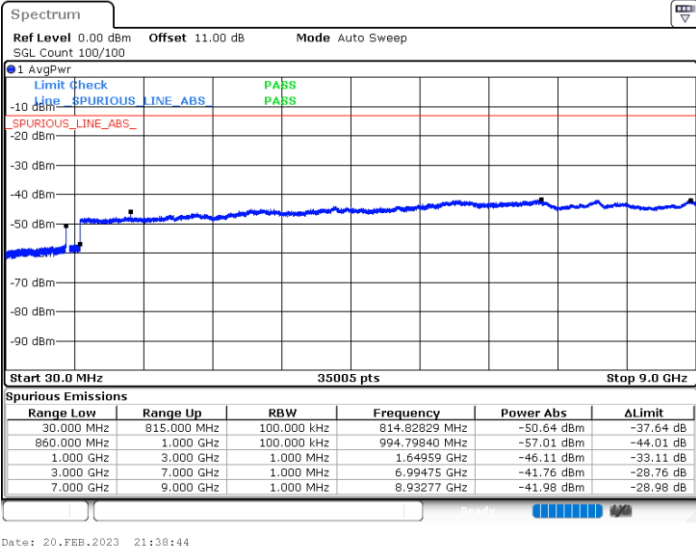




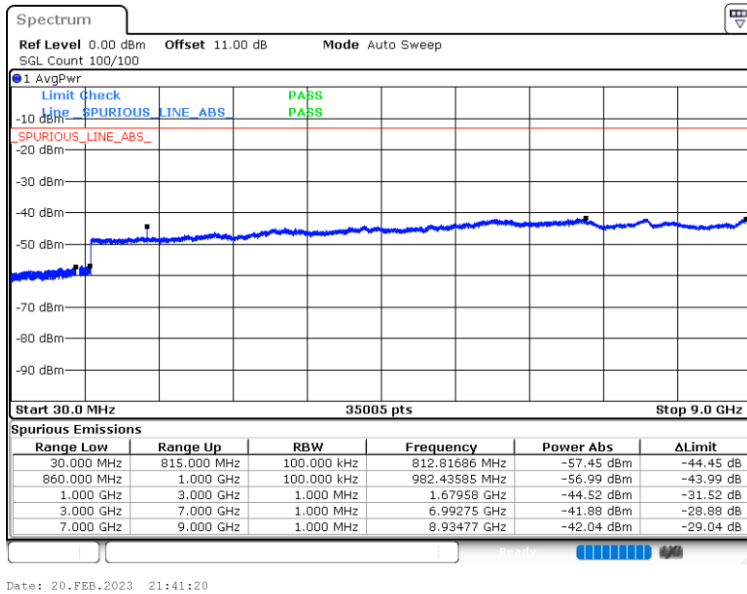
LTE Band 26 / 10MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK

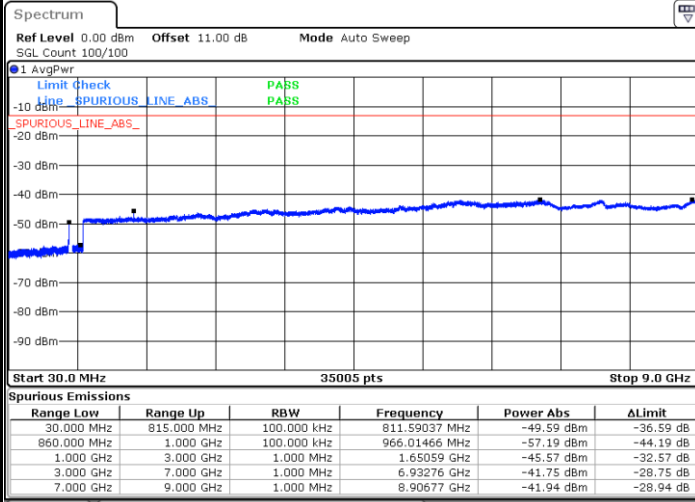






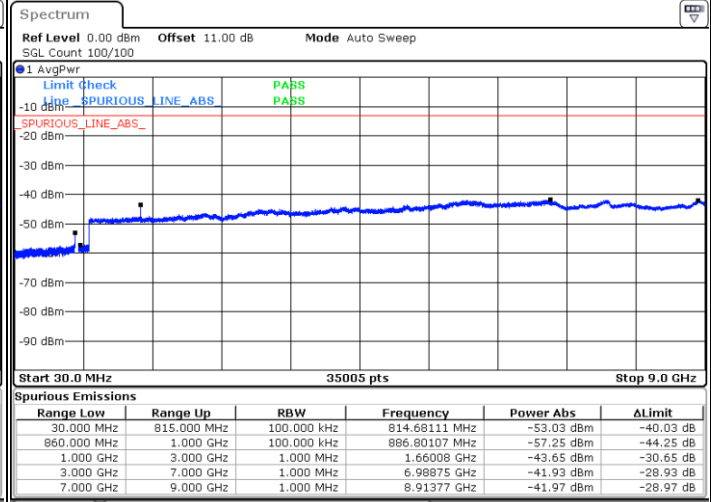
LTE Band 26 / 15MHz

Lowest Channel / QPSK



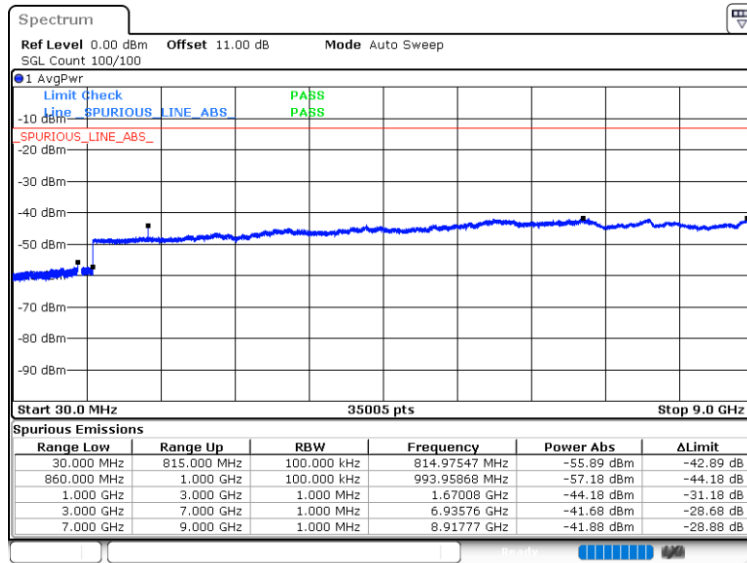
Date: 20.FEB.2023 21:42:45

Middle Channel / QPSK



Date: 20.FEB.2023 21:44:03

Highest Channel / QPSK



Date: 20.FEB.2023 21:45:22



**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	0.0008	PASS
40	Normal Voltage	0.0134	
30	Normal Voltage	0.0080	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0020	
0	Normal Voltage	0.0059	
-10	Normal Voltage	0.0039	
-20	Normal Voltage	0.0079	
-30	Normal Voltage	0.0005	
20	Maximum Voltage	0.0036	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0047	

**Note:**

- 1. Normal Voltage = 3.89 V. ; Battery End Point (BEP) = 3.6 V. ; Maximum Voltage = 4.4 V.
- 2. The frequency fundamental emissions stay within the authorized frequency block.



## LTE Band 26\_Part 90S

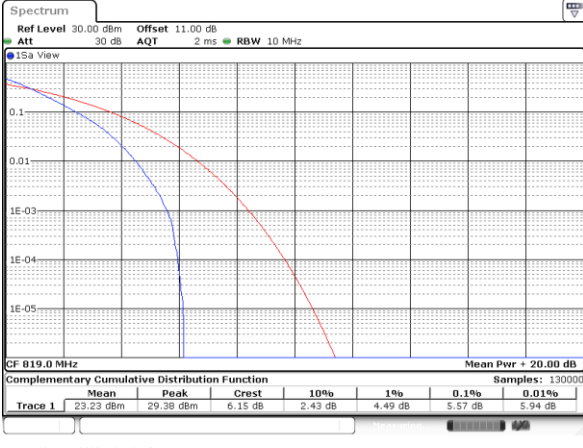
### Peak-to-Average Ratio

Mode	LTE Band 26 / 10MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	5.57	5.88	6.32	6.81	PASS



LTE Band 26 / 10MHz / QPSK

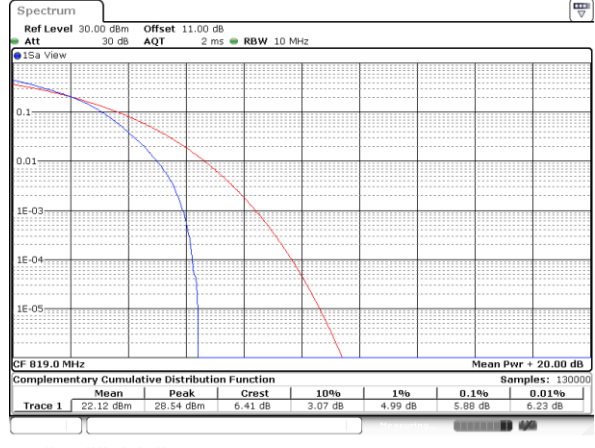
Middle Channel / Full RB



Date: 20.FEB.2023 21:04:51

LTE Band 26 / 10MHz / 16QAM

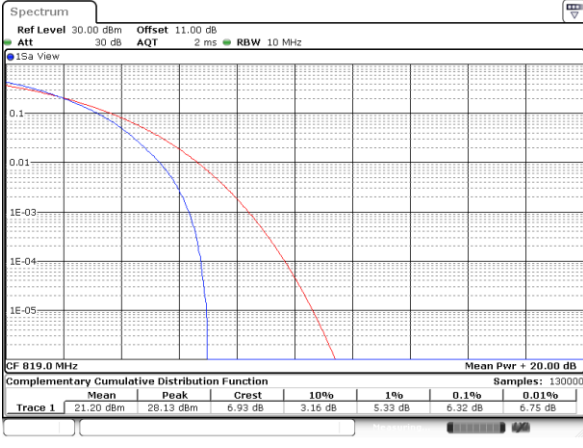
Middle Channel / Full RB



Date: 20.FEB.2023 21:04:20

LTE Band 26 / 10MHz / 64QAM

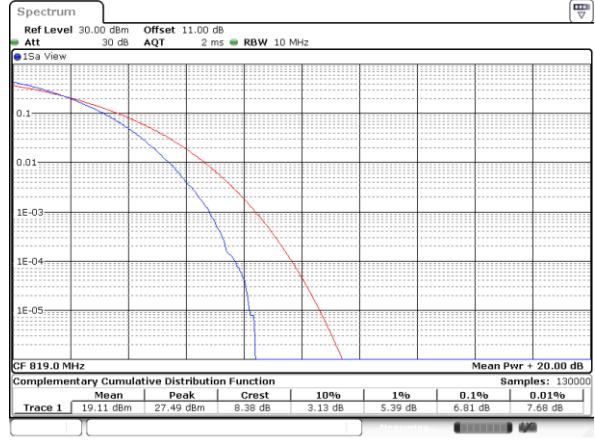
Middle Channel / Full RB



Date: 20.FEB.2023 21:05:22

LTE Band 26 / 10MHz / 256QAM

Middle Channel / Full RB



Date: 20.FEB.2023 21:29:21



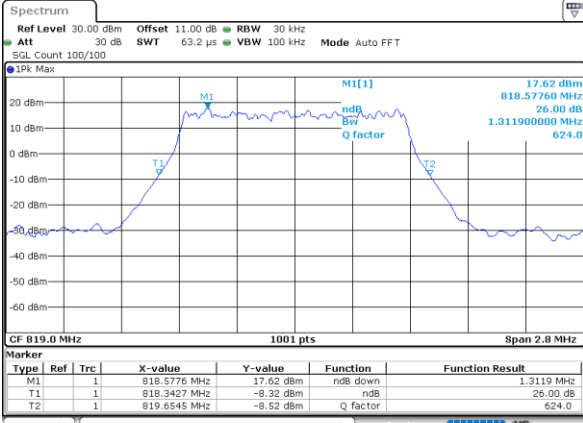
**26dB Bandwidth**

Mode	LTE Band 26 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Low CH	-	-	-	-	-	-	-	-	14.48	15.14	-	-
Middle CH	1.31	1.34	3.15	3.18	5.08	5.10	10.29	10.09	-	-	-	-
Mode	LTE Band 26 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Low CH	-	-	-	-	-	-	-	-	14.90	14.21	-	-
Middle CH	1.31	1.30	3.17	3.13	5.46	5.17	9.93	10.07	-	-	-	-



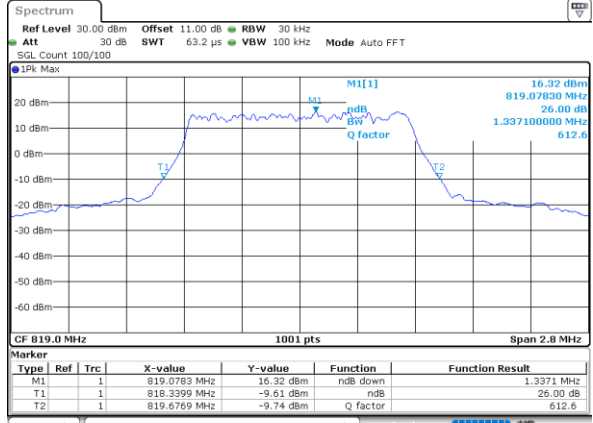
LTE Band 26

Middle Channel / 1.4MHz / QPSK



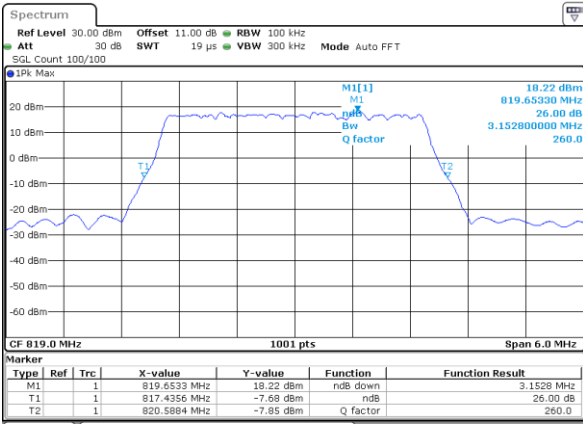
Date: 20.FEB.2023 20:31:15

Middle Channel / 1.4MHz / 16QAM



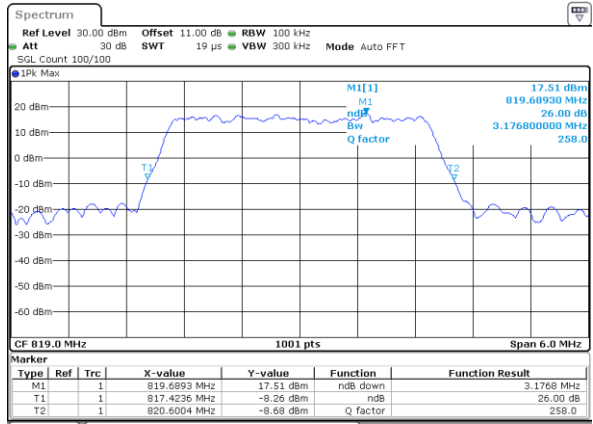
Date: 20.FEB.2023 20:31:45

Middle Channel / 3MHz / QPSK



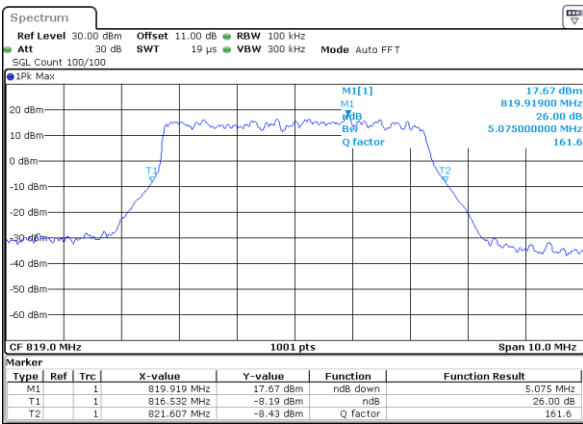
Date: 20.FEB.2023 20:48:20

Middle Channel / 3MHz / 16QAM



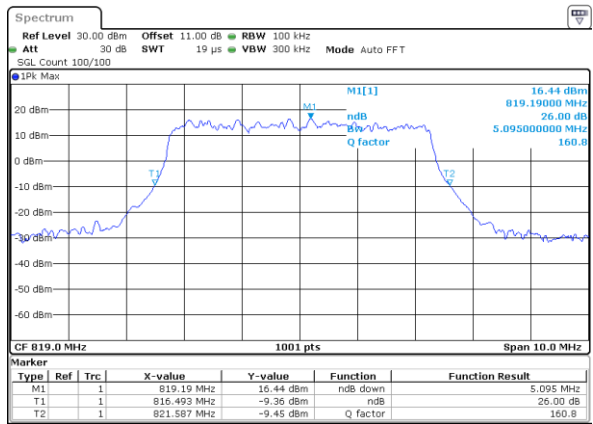
Date: 20.FEB.2023 20:48:50

Middle Channel / 5MHz / QPSK



Date: 20.FEB.2023 20:55:01

Middle Channel / 5MHz / 16QAM

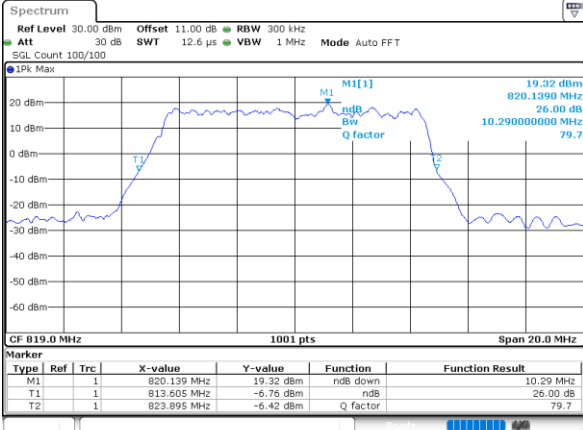


Date: 20.FEB.2023 20:55:10



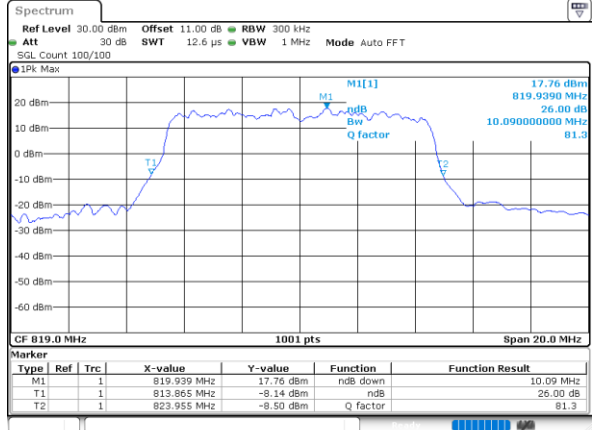
LTE Band 26

Middle Channel / 10MHz / QPSK



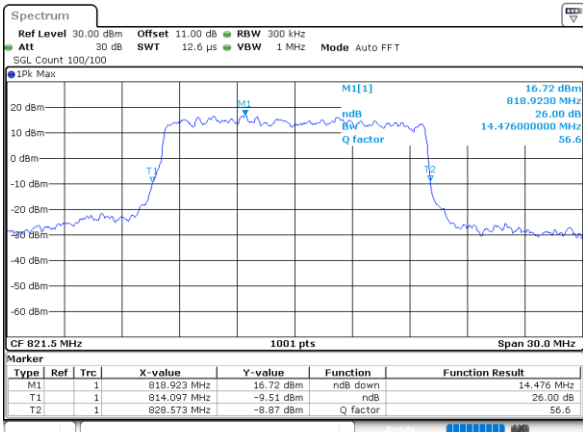
Date: 20.FEB.2023 21:03:36

Middle Channel / 10MHz / 16QAM



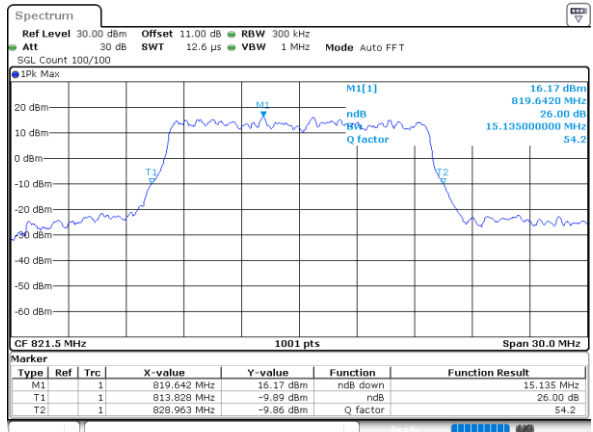
Date: 20.FEB.2023 21:04:05

Low Channel / 15MHz / QPSK



Date: 20.FEB.2023 21:15:27

Low Channel / 15MHz / 16QAM

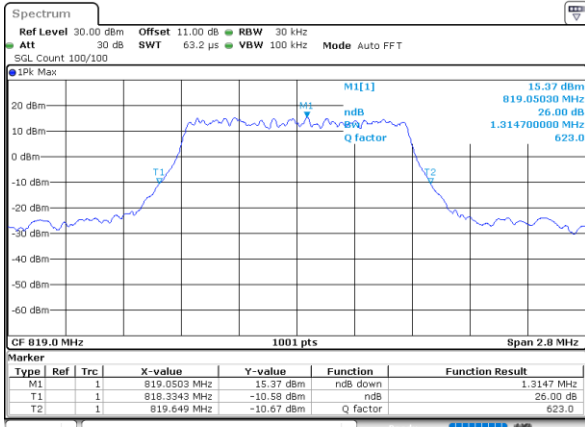


Date: 20.FEB.2023 21:14:43



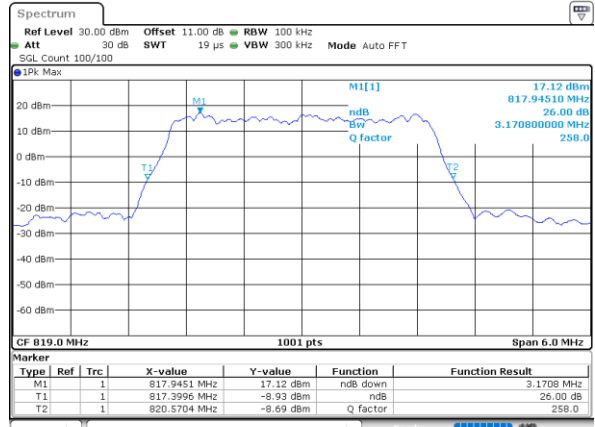
LTE Band 26

Middle Channel / 1.4MHz / 64QAM



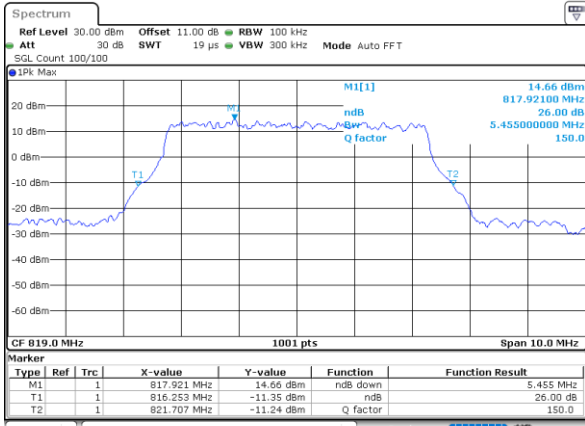
Date: 20.FEB.2023 20:28:27

Middle Channel / 3MHz / 64QAM



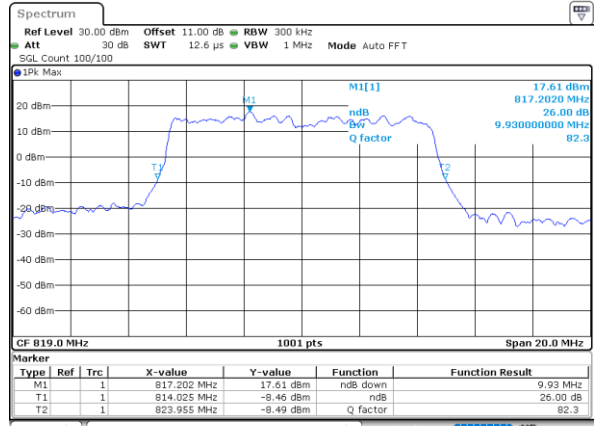
Date: 20.FEB.2023 20:46:52

Middle Channel / 5MHz / 64QAM



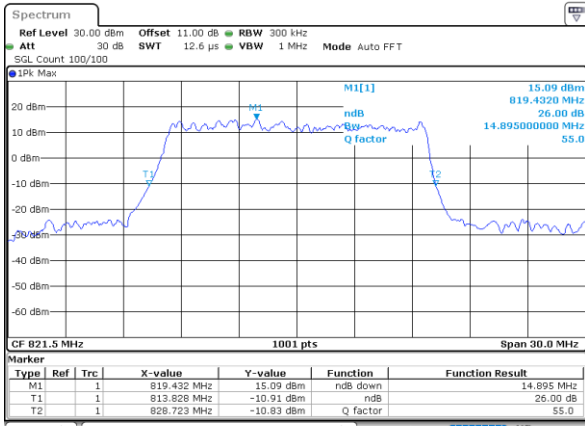
Date: 20.FEB.2023 20:53:31

Middle Channel / 10MHz / 64QAM



Date: 20.FEB.2023 21:02:07

Low Channel / 15MHz / 64QAM



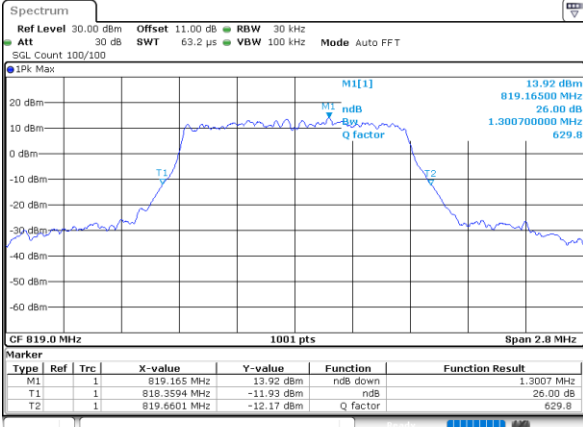
Date: 20.FEB.2023 21:14:00





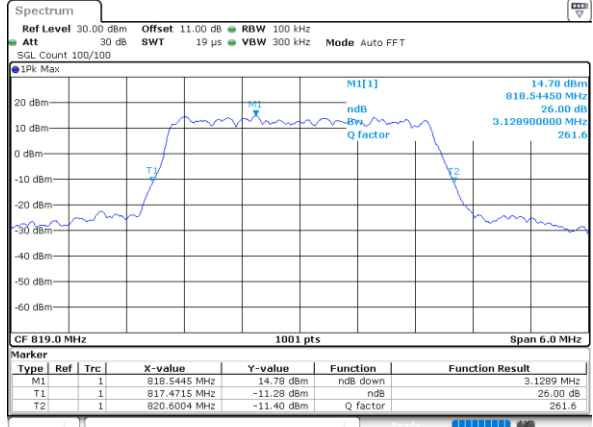
LTE Band 26

Middle Channel / 1.4MHz / 256QAM



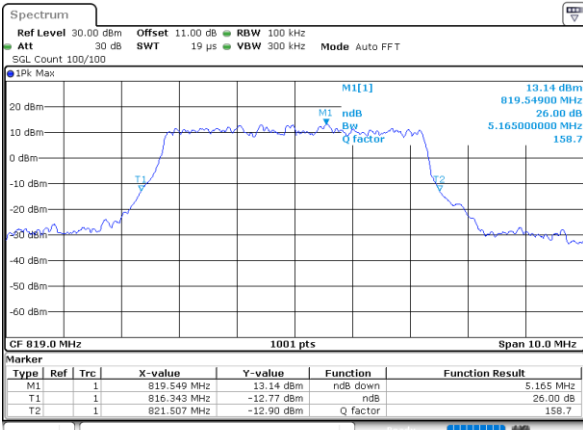
Date: 20.FEB.2023 21:16:15

Middle Channel / 3MHz / 256QAM



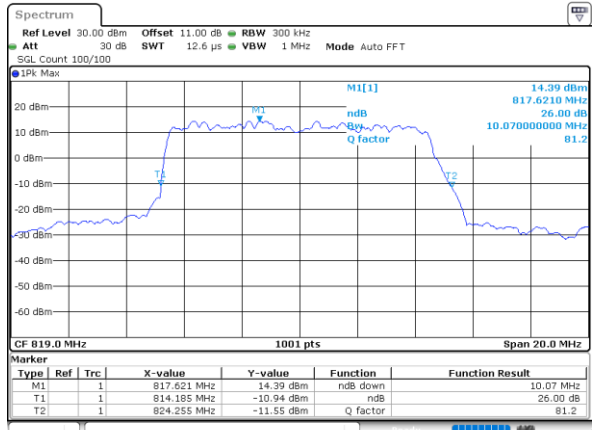
Date: 20.FEB.2023 21:20:56

Middle Channel / 5MHz / 256QAM



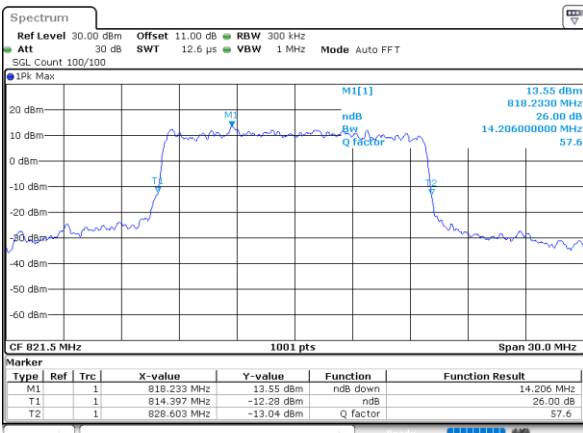
Date: 20.FEB.2023 21:23:44

Middle Channel / 10MHz / 256QAM



Date: 20.FEB.2023 21:26:32

Low Channel / 5MHz / 256QAM



Date: 20.FEB.2023 21:28:45



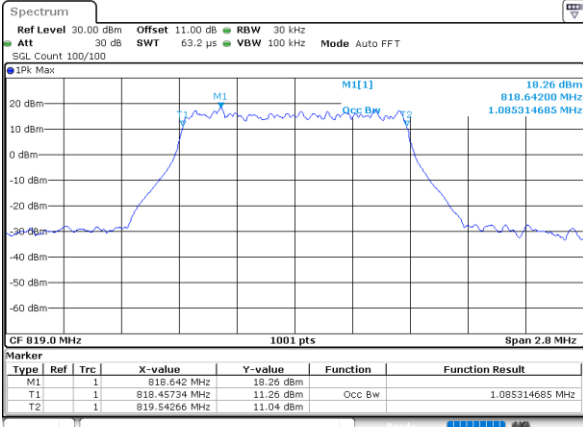
**Occupied Bandwidth**

Mode	LTE Band 26 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Low CH	-	-	-	-	-	-	-	-	13.49	13.40	-	-
Middle CH	1.09	1.10	2.75	2.72	4.49	4.50	9.07	9.13	-	-	-	-
Mode	LTE Band 26 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Low CH	-	-	-	-	-	-	-	-	13.49	13.49	-	-
Middle CH	1.10	1.09	2.72	2.72	4.51	4.52	9.07	9.05	-	-	-	-



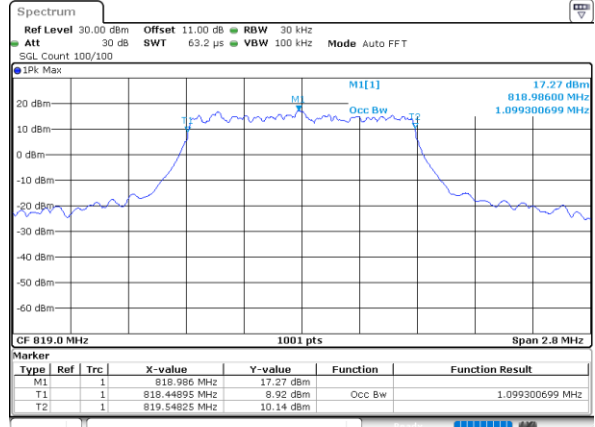
LTE Band 26

Middle Channel / 1.4MHz / QPSK



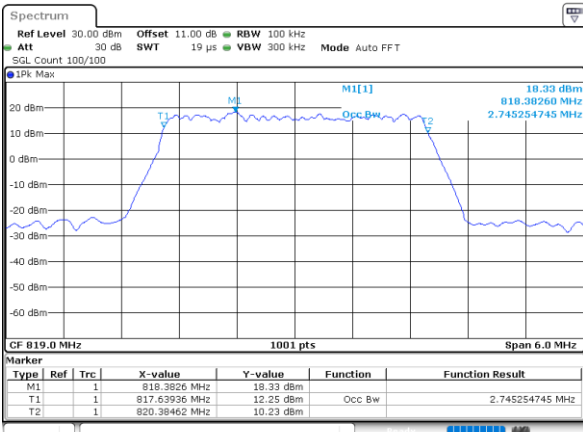
Date: 20.FEB.2023 20:30:16

Middle Channel / 1.4MHz / 16QAM



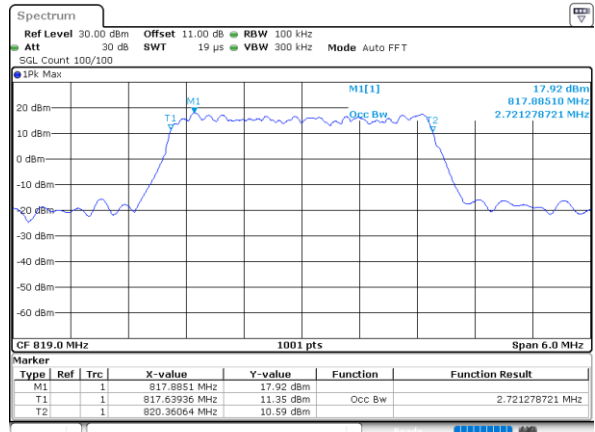
Date: 20.FEB.2023 20:30:16

Middle Channel / 3MHz / QPSK



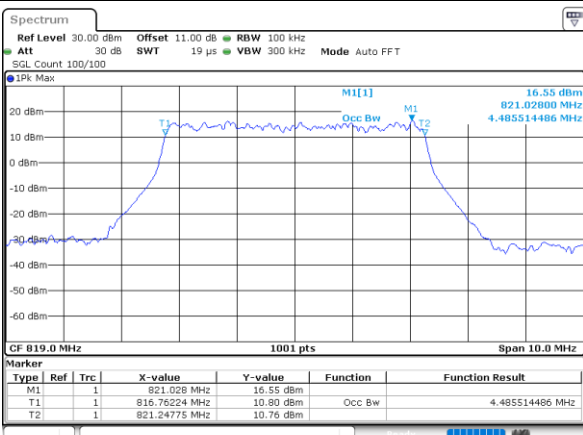
Date: 20.FEB.2023 20:47:21

Middle Channel / 3MHz / 16QAM



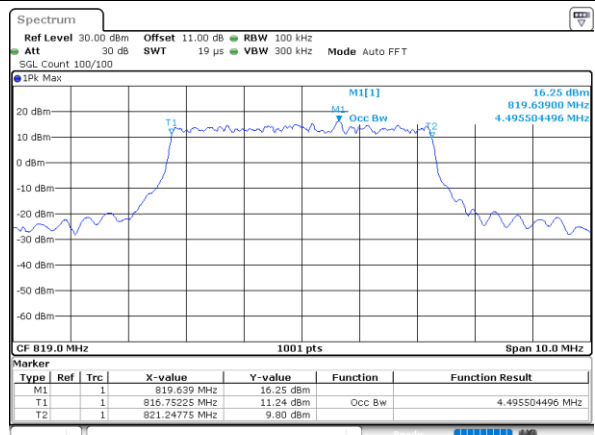
Date: 20.FEB.2023 20:47:15

Middle Channel / 5MHz / QPSK



Date: 20.FEB.2023 20:54:00

Middle Channel / 5MHz / 16QAM

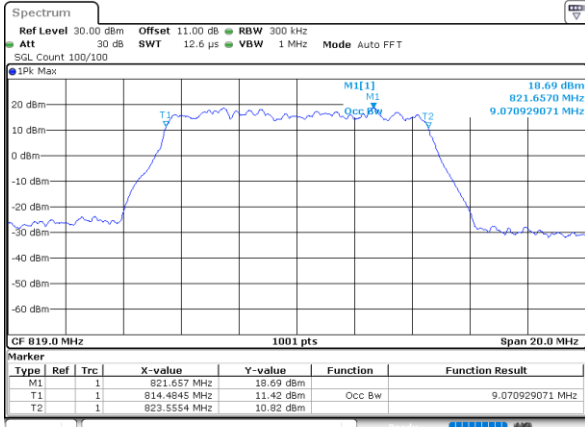


Date: 20.FEB.2023 20:54:31



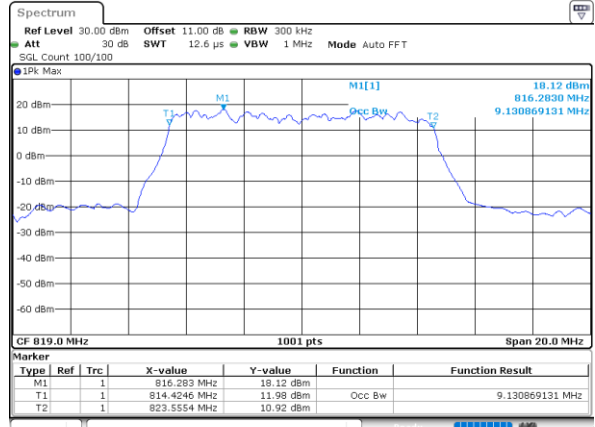
LTE Band 26

Middle Channel / 10MHz / QPSK



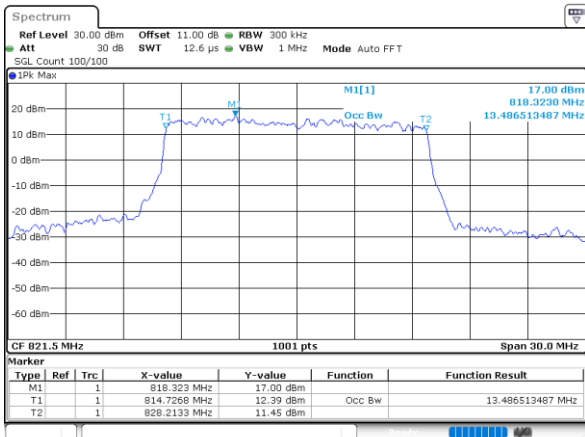
Date: 20.FEB.2023 21:02:36

Middle Channel / 10MHz / 16QAM



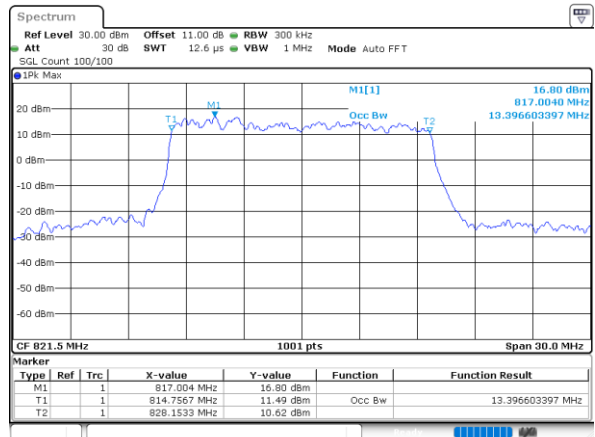
Date: 20.FEB.2023 21:03:06

Low Channel / 15MHz / QPSK



Date: 20.FEB.2023 21:15:13

Low Channel / 15MHz / 16QAM

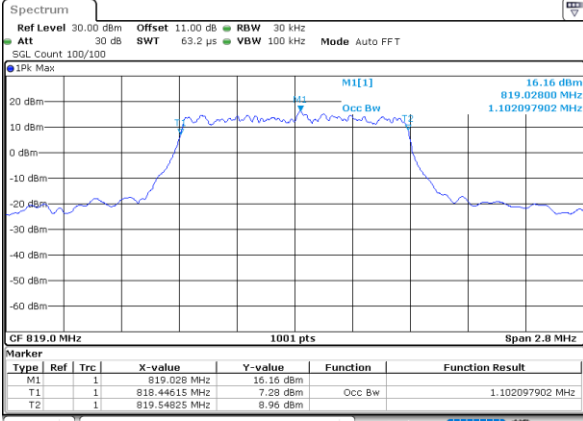


Date: 20.FEB.2023 21:14:29



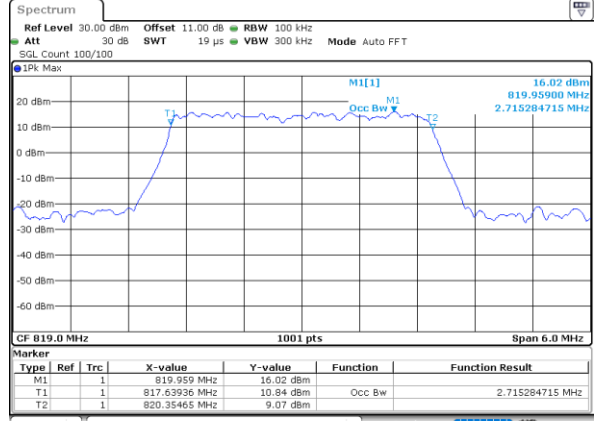
LTE Band 26

Middle Channel / 1.4MHz / 64QAM



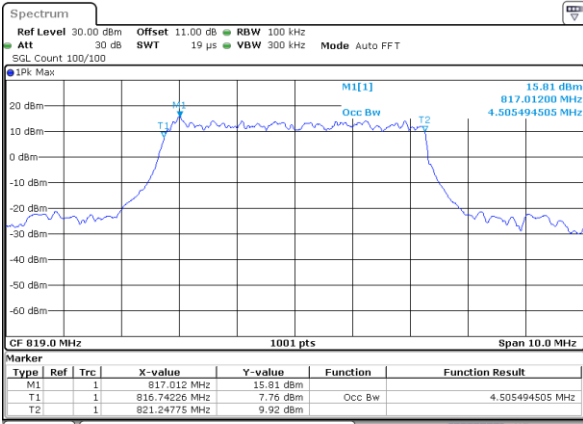
Date: 20.FEB.2023 20:28:13

Middle Channel / 3MHz / 64QAM



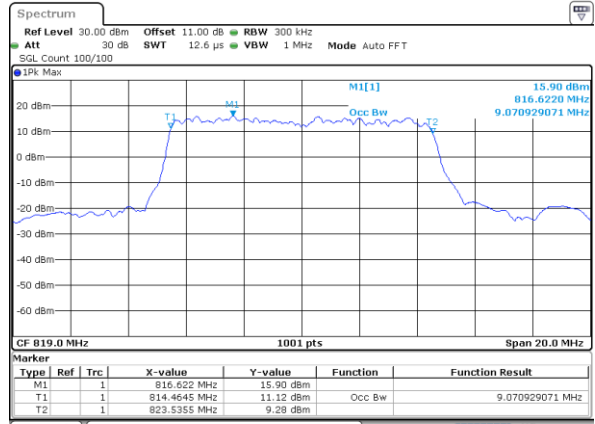
Date: 20.FEB.2023 20:46:37

Middle Channel / 5MHz / 64QAM



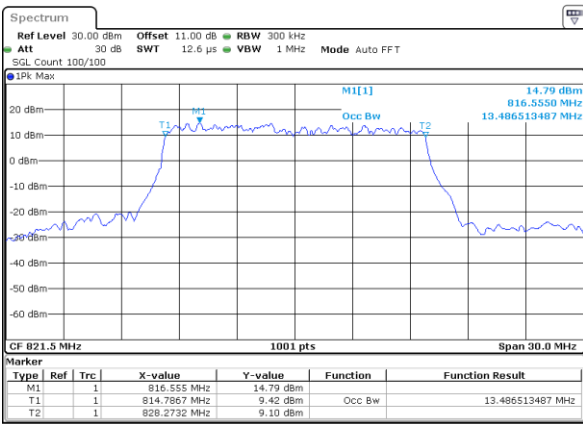
Date: 20.FEB.2023 20:53:17

Middle Channel / 10MHz / 64QAM



Date: 20.FEB.2023 21:01:53

Low Channel / 5MHz / 64QAM

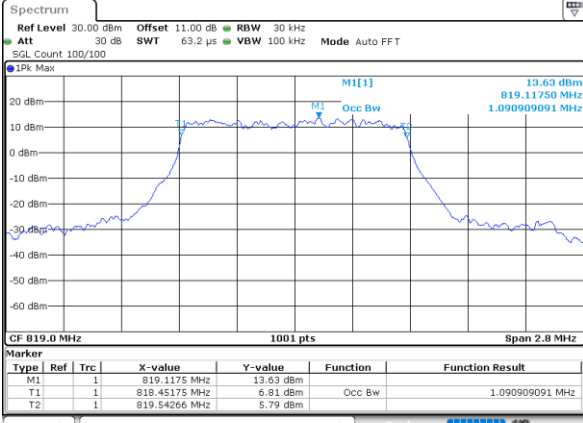


Date: 20.FEB.2023 21:13:46



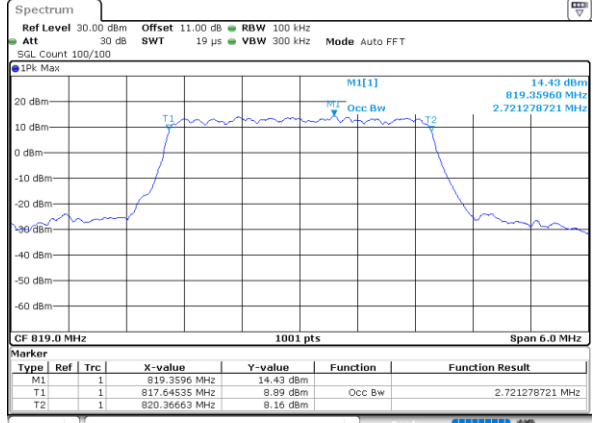
LTE Band 26

Middle Channel / 1.4MHz / 256QAM



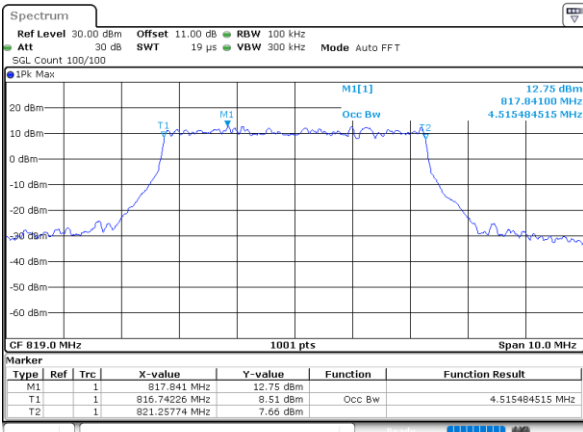
Date: 20.FEB.2023 21:16:01

Middle Channel / 3MHz / 256QAM



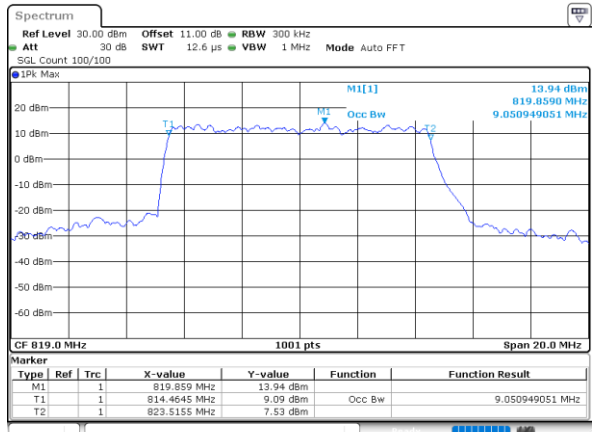
Date: 20.FEB.2023 21:20:42

Middle Channel / 5MHz / 256QAM



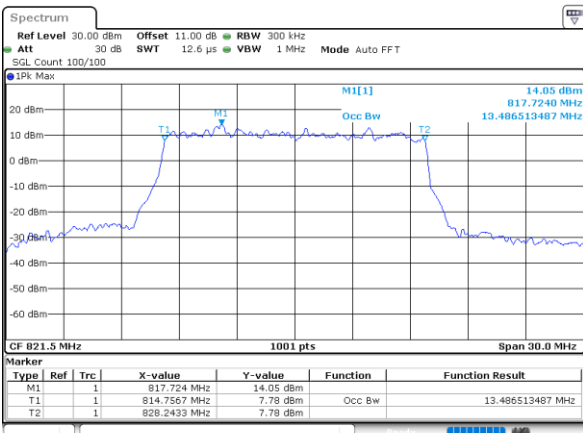
Date: 20.FEB.2023 21:23:30

Middle Channel / 10MHz / 256QAM



Date: 20.FEB.2023 21:26:18

Low Channel / 15MHz / 256QAM



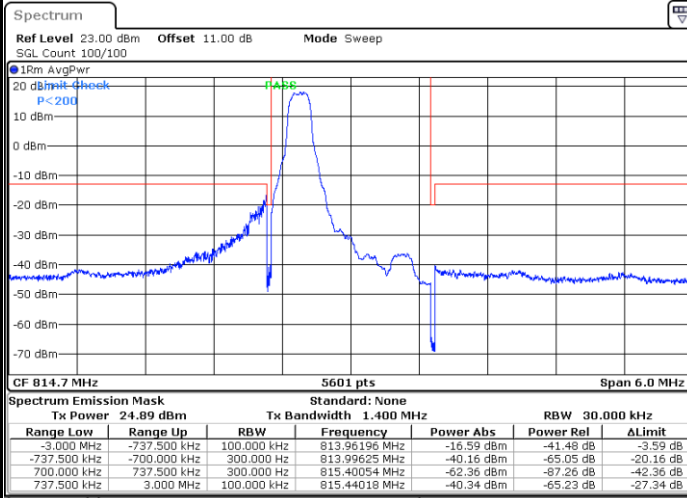
Date: 20.FEB.2023 21:28:31



# Emission masks – In-band emissions

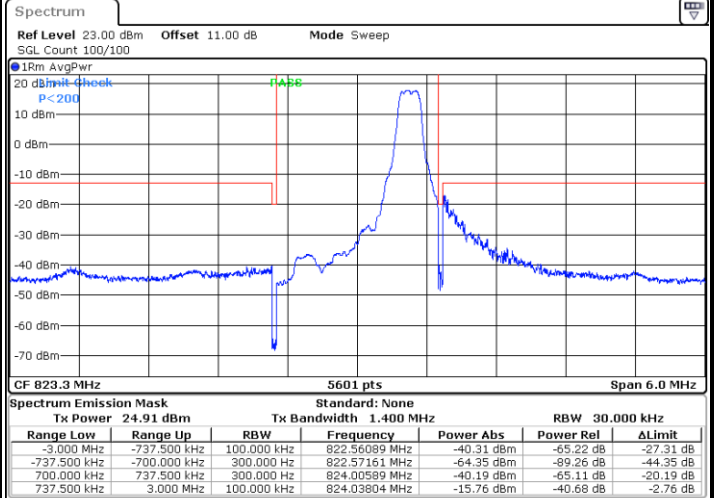
## LTE Band 26 / 1.4MHz / QPSK

### Lowest Band Edge / 1RB



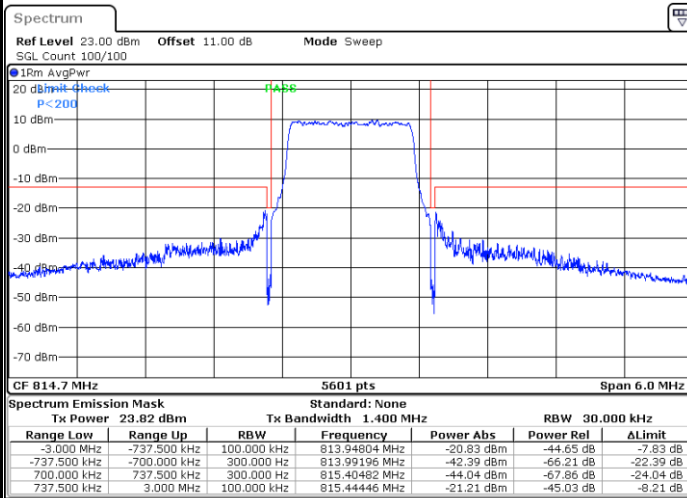
Date: 21.FEB.2023 11:04:56

### Highest Band Edge / 1RB



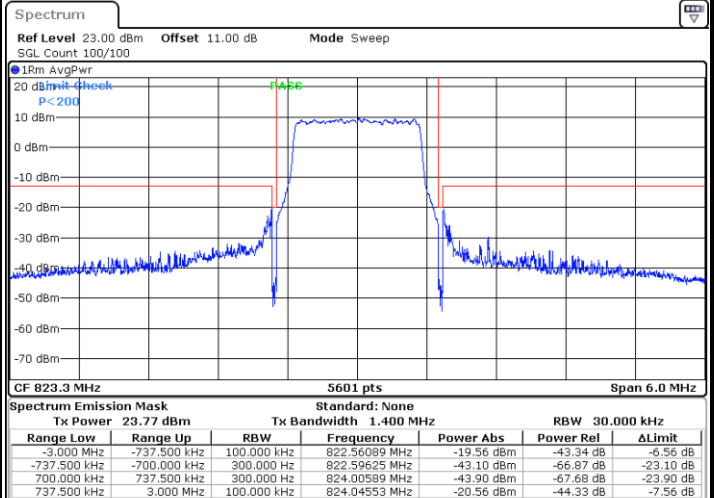
Date: 21.FEB.2023 11:08:50

### Lowest Band Edge / Full RB



Date: 21.FEB.2023 11:06:53

### Highest Band Edge / Full RB



Date: 21.FEB.2023 11:12:44