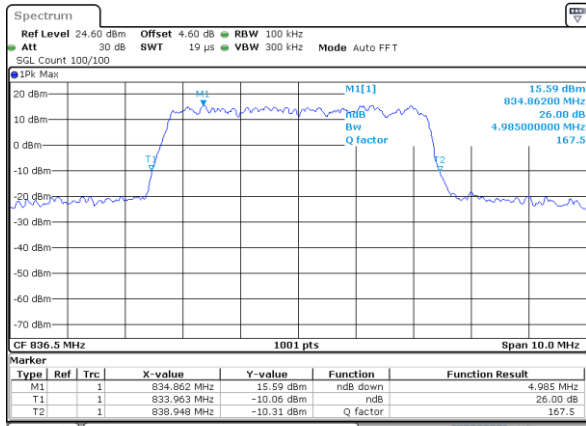




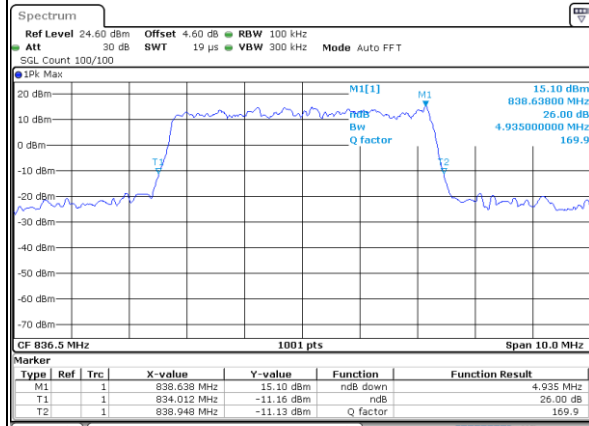
LTE Band 26

Middle Channel / 5MHz / QPSK



Date: 28\_JUL\_2023 23:26:33

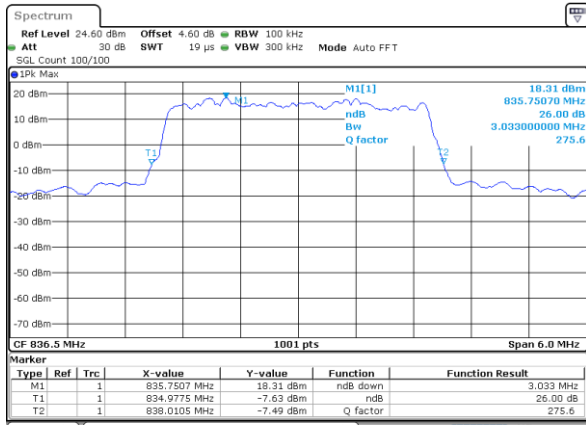
Middle Channel / 5MHz / 16QAM



Date: 28\_JUL\_2023 23:26:53

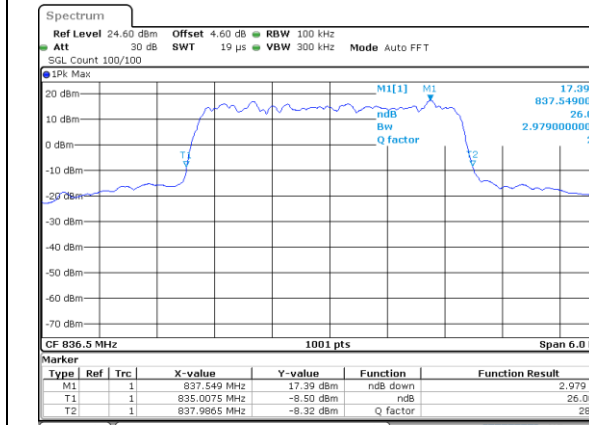
LTE Band 26

Middle Channel / 3MHz / QPSK



Date: 28\_JUL\_2023 23:25:05

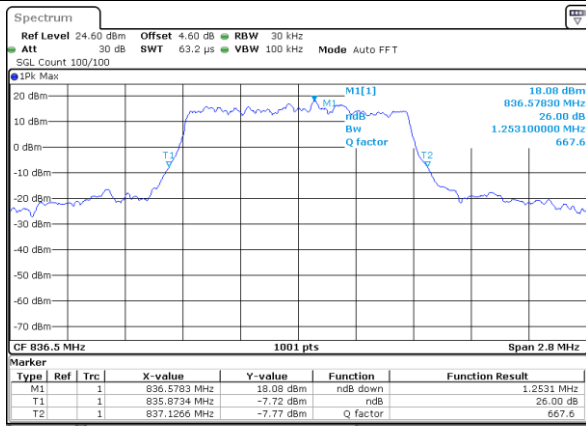
Middle Channel / 3MHz / 16QAM



Date: 28\_JUL\_2023 23:25:26

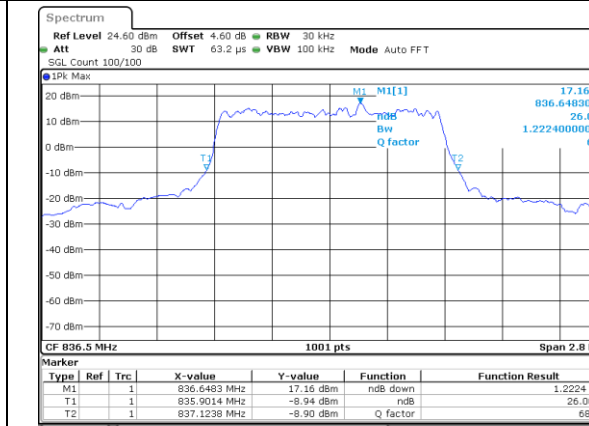
LTE Band 26

Middle Channel / 1.4MHz / QPSK



Date: 28\_JUL\_2023 23:23:38

Middle Channel / 1.4MHz / 16QAM



Date: 28\_JUL\_2023 23:23:59



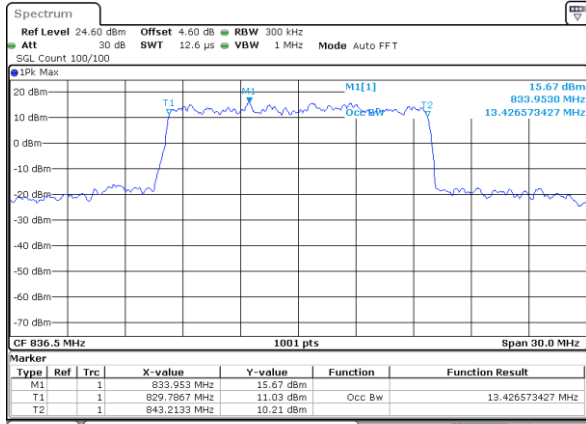
**Occupied Bandwidth**

Mode	LTE Band 26 : 99%OBW(MHz)	
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	13.43	13.46
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.07	9.01
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.50	4.48
BW	3MHz	
Mod.	QPSK	16QAM
Middle CH	2.71	2.73
BW	1.4MHz	
Mod.	QPSK	16QAM
Middle CH	1.10	1.10
BW	15MHz	
Mod.	QPSK	16QAM
CH26790	13.46	13.49



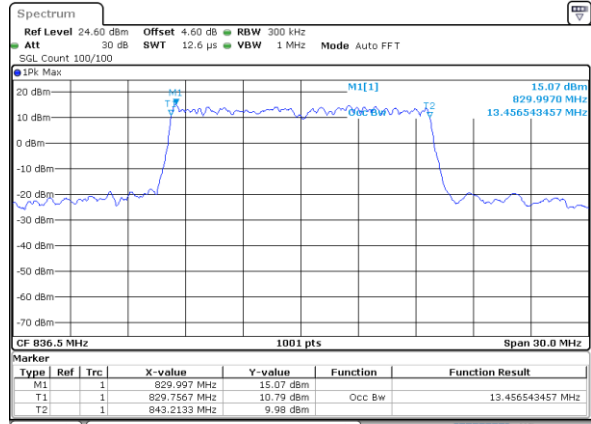
LTE Band 26

Middle Channel / 15MHz / QPSK



Date: 28\_JUL\_2023 23:18:30

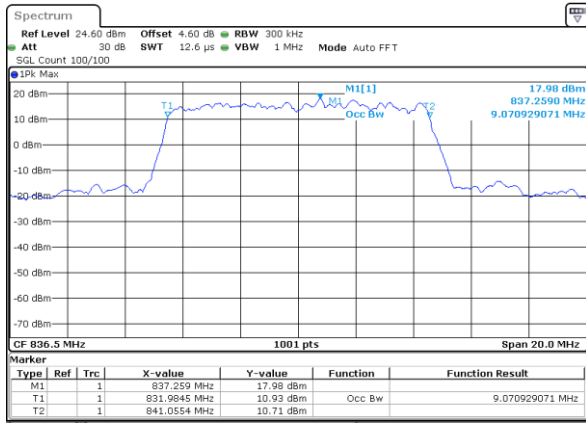
Middle Channel / 15MHz / 16QAM



Date: 28\_JUL\_2023 23:18:52

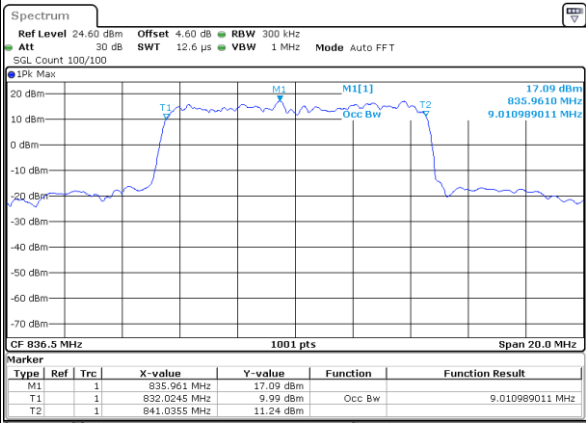
LTE Band 26

Middle Channel / 10MHz / QPSK



Date: 28\_JUL\_2023 23:27:37

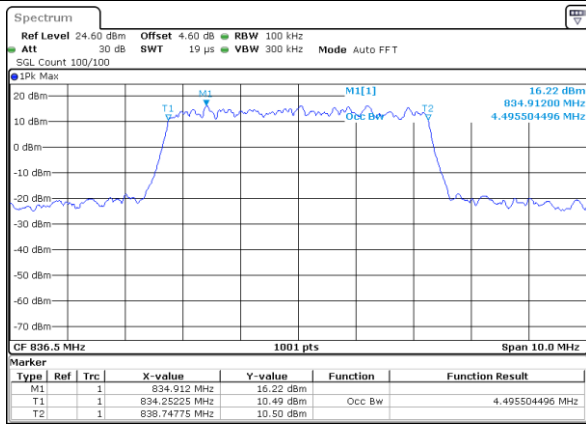
Middle Channel / 10MHz / 16QAM



Date: 28\_JUL\_2023 23:28:42

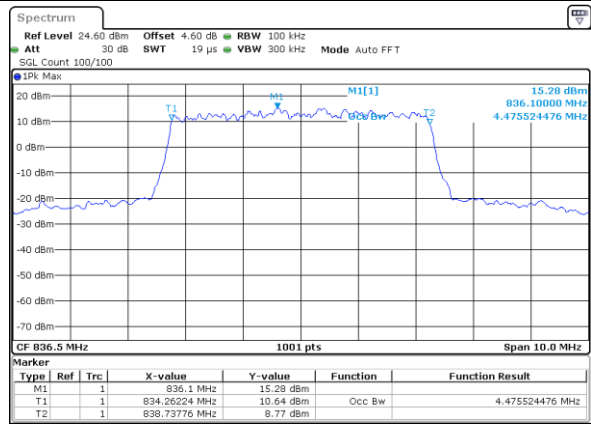
LTE Band 26

Middle Channel / 5MHz / QPSK



Date: 28\_JUL\_2023 23:26:10

Middle Channel / 5MHz / 16QAM

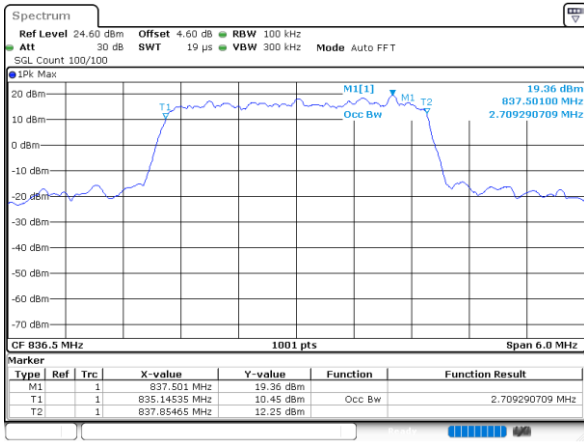


Date: 28\_JUL\_2023 23:27:14



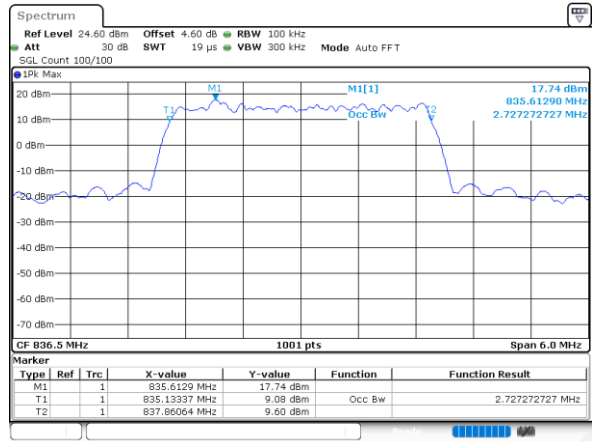
LTE Band 26

Middle Channel / 3MHz / QPSK



Date: 28\_JUL\_2023 23:24:43

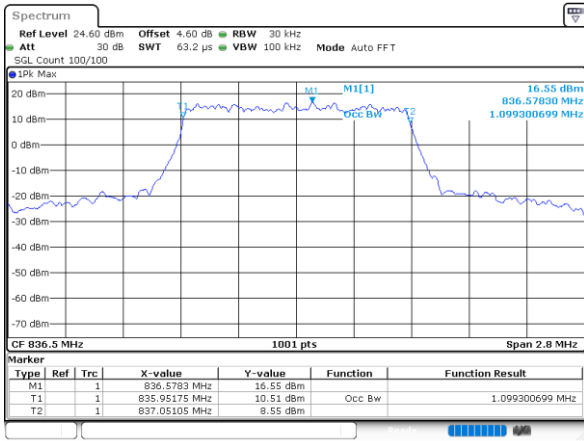
Middle Channel / 3MHz / 16QAM



Date: 28\_JUL\_2023 23:25:48

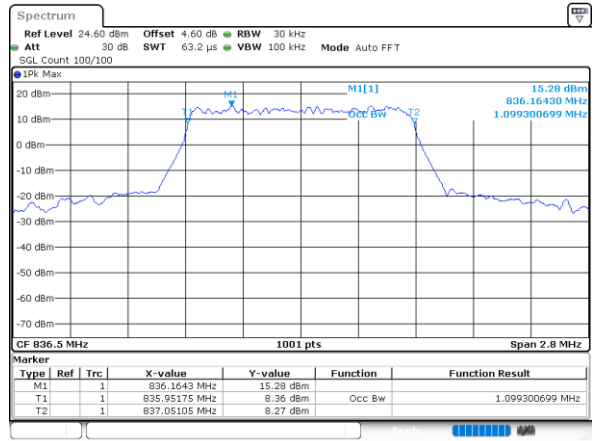
LTE Band 26

Middle Channel / 1.4MHz / QPSK



Date: 28\_JUL\_2023 23:23:16

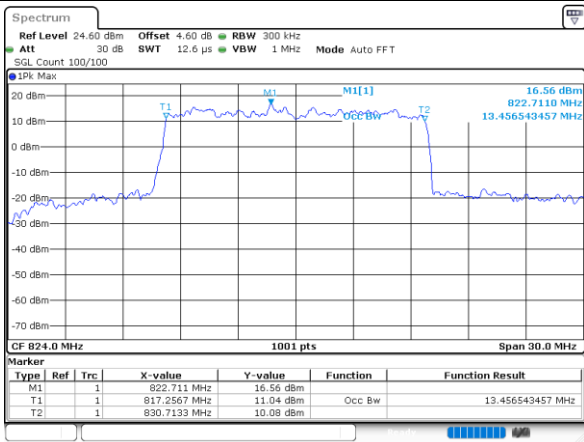
Middle Channel / 1.4MHz / 16QAM



Date: 28\_JUL\_2023 23:24:21

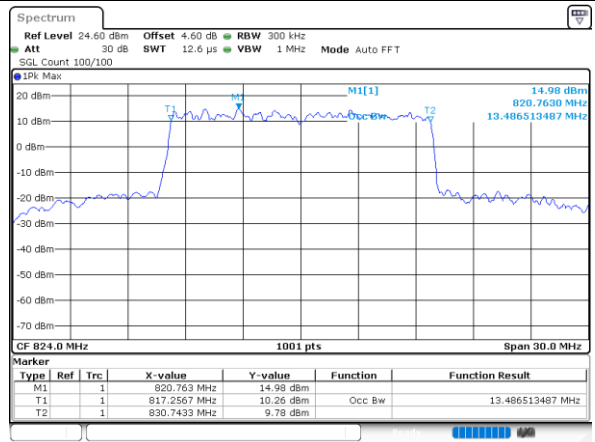
LTE Band 26

Channel 26790 / 15MHz / QPSK



Date: 30\_JUL\_2023 11:52:26

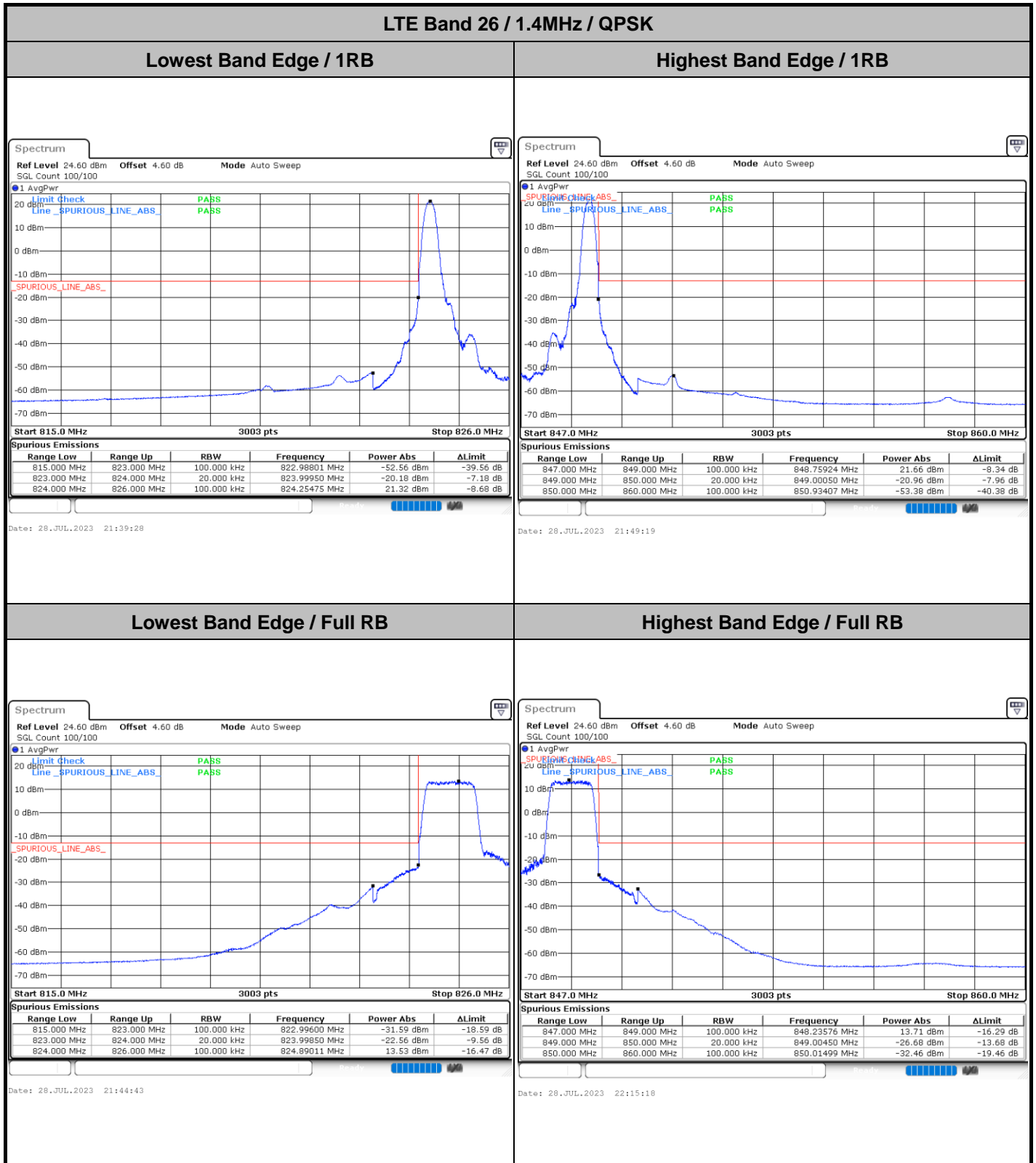
Channel 26790 / 15MHz / 16QAM



Date: 30\_JUL\_2023 11:53:33



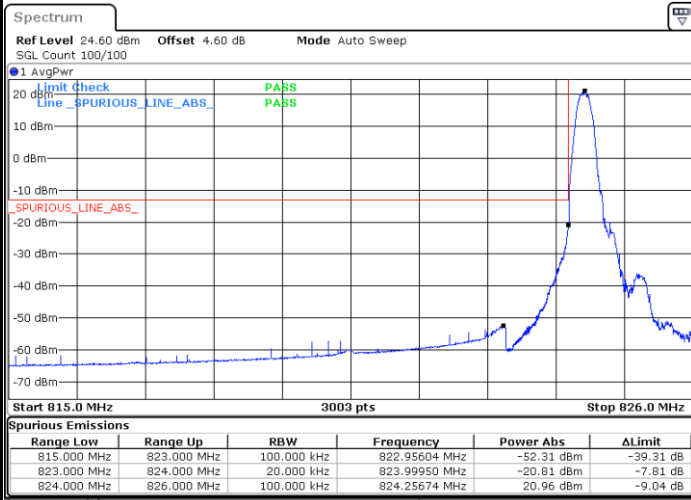
# Conducted Band Edge





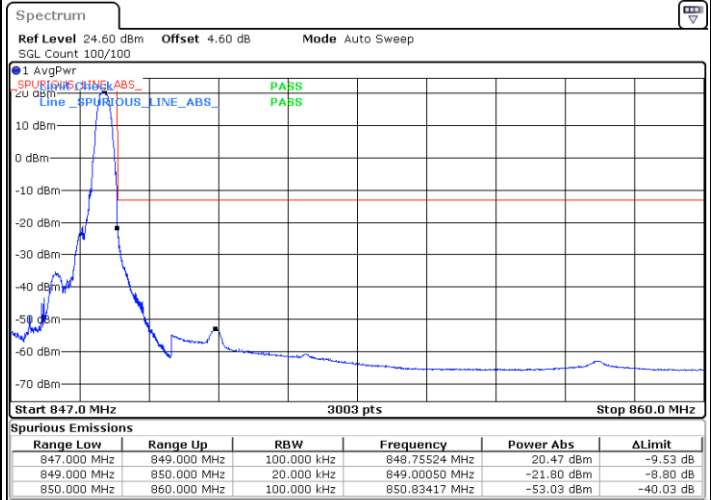
LTE Band 26 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



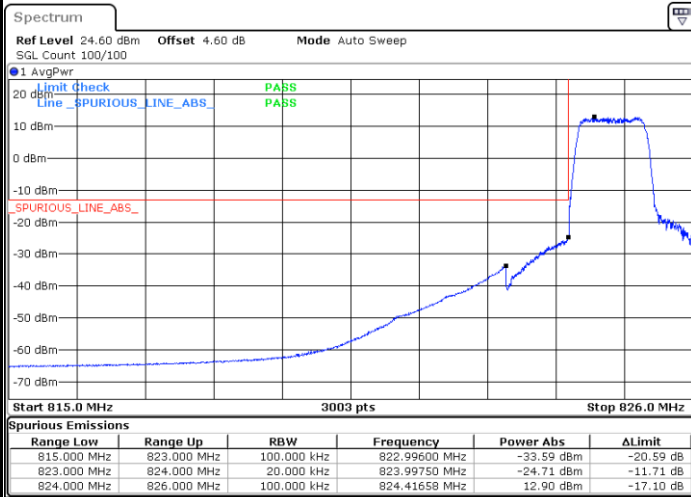
Date: 28.JUL.2023 23:30:50

Highest Band Edge / 1 RB



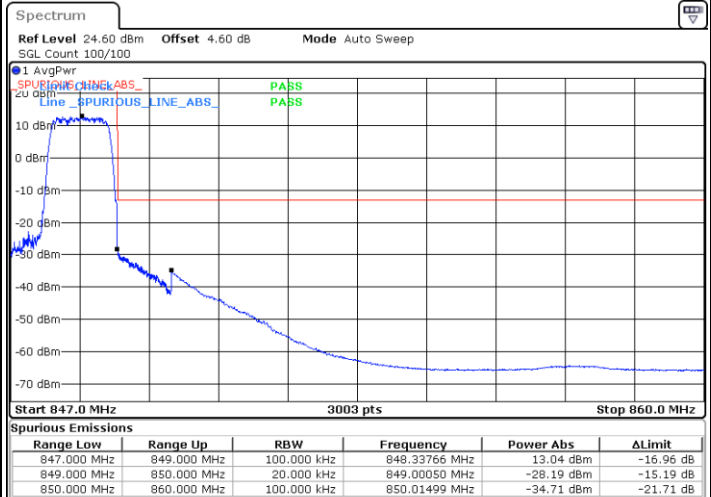
Date: 28.JUL.2023 21:51:04

Lowest Band Edge / Full RB



Date: 28.JUL.2023 21:42:58

Highest Band Edge / Full RB

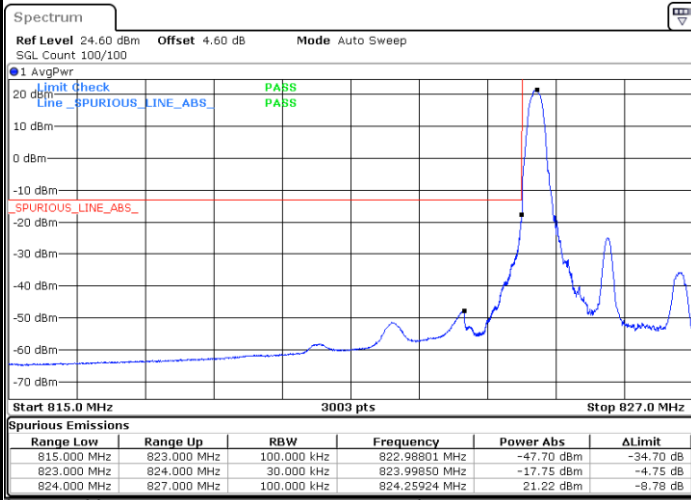


Date: 28.JUL.2023 22:13:33



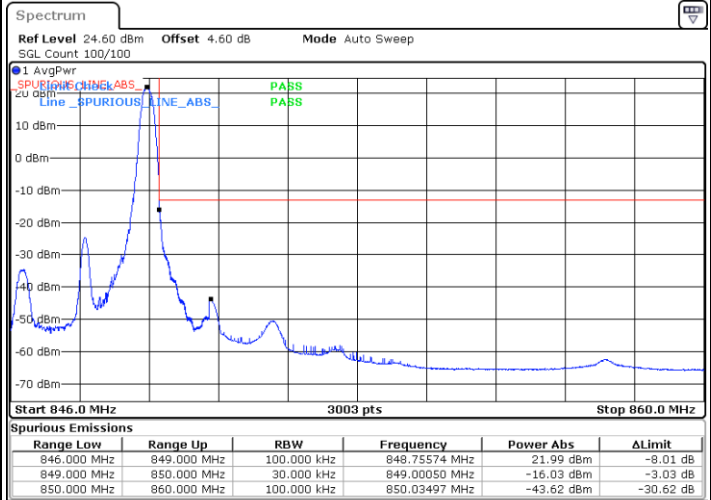
LTE Band 26 / 3MHz / QPSK

Lowest Band Edge / 1RB



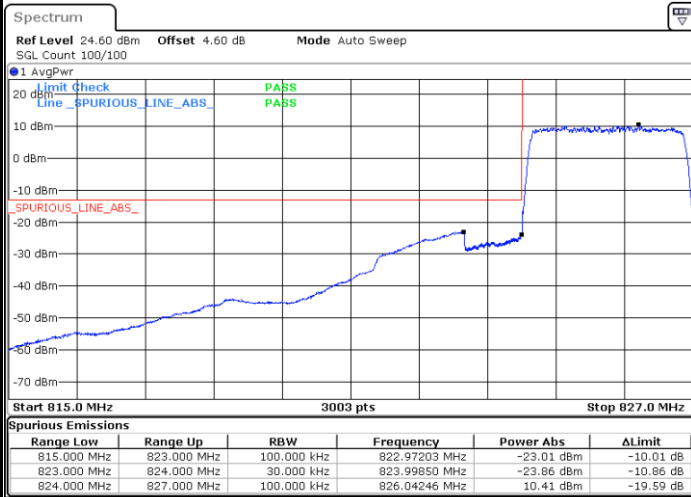
Date: 28.JUL.2023 22:18:29

Highest Band Edge / 1 RB



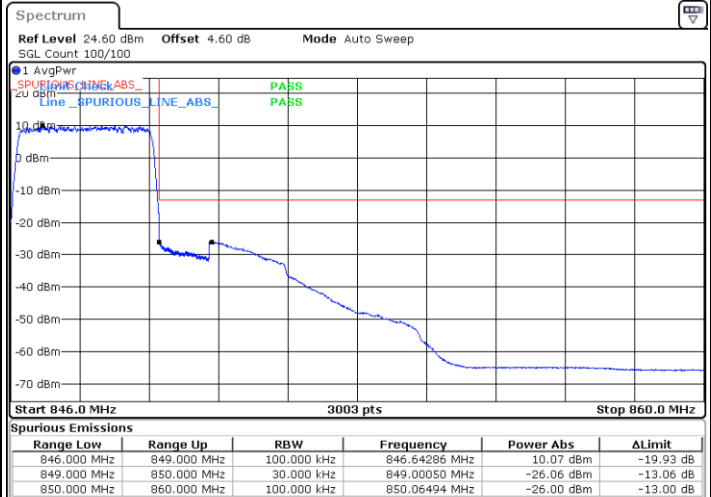
Date: 28.JUL.2023 22:28:20

Lowest Band Edge / Full RB



Date: 28.JUL.2023 22:23:44

Highest Band Edge / Full RB

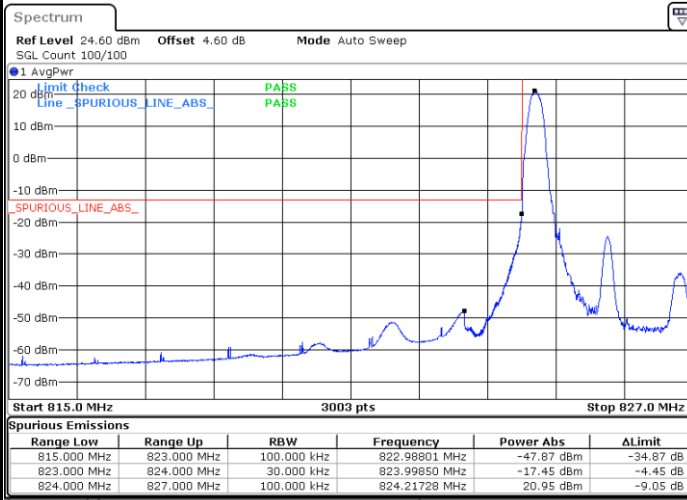


Date: 28.JUL.2023 22:33:35



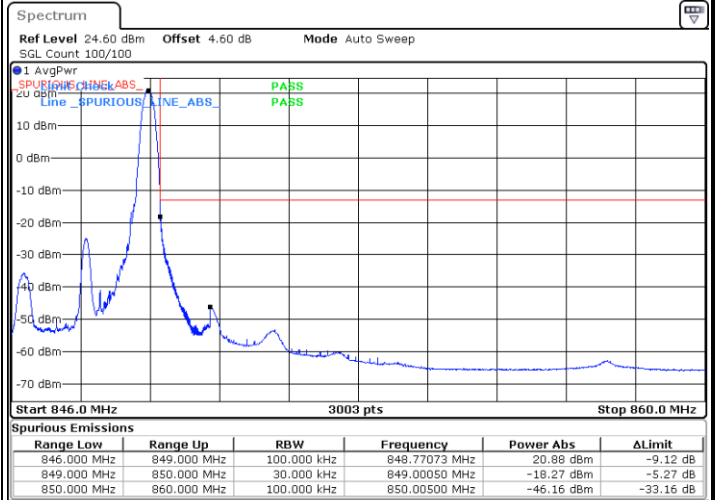
LTE Band 26 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



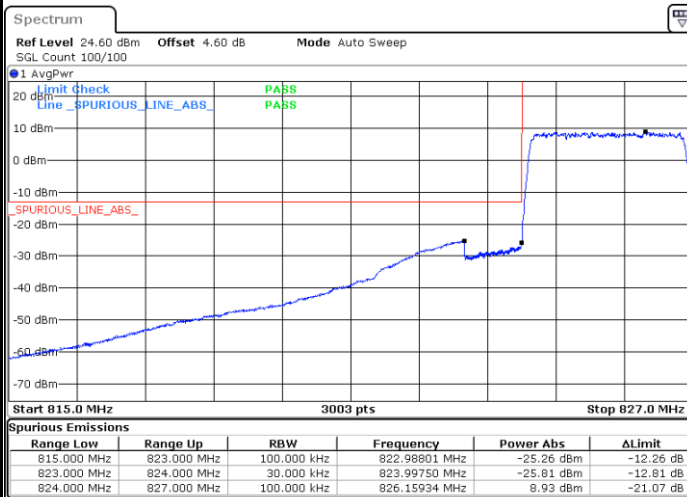
Date: 28.JUL.2023 22:20:14

Highest Band Edge / 1 RB



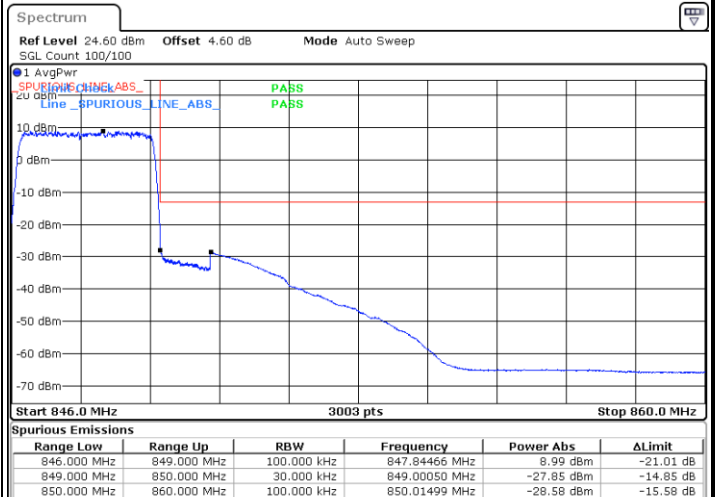
Date: 28.JUL.2023 22:30:05

Lowest Band Edge / Full RB



Date: 28.JUL.2023 22:21:59

Highest Band Edge / Full RB



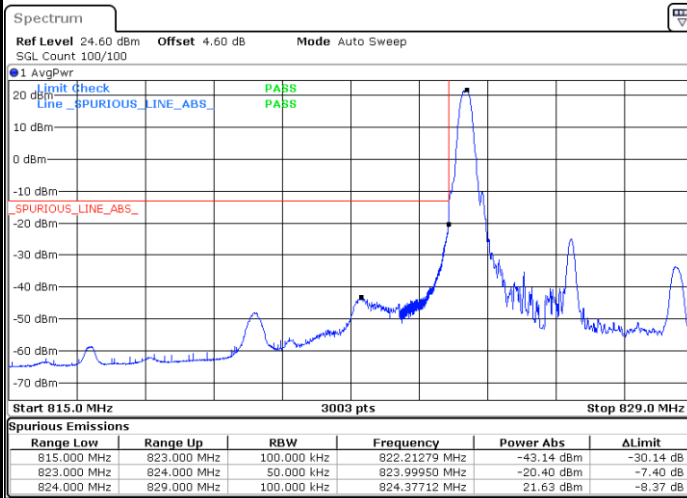
Date: 28.JUL.2023 22:31:50





LTE Band 26 / 5MHz / QPSK

Lowest Band Edge / 1 RB



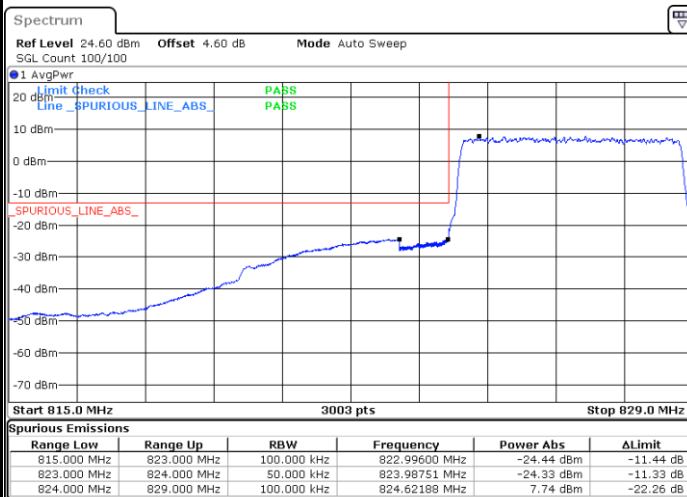
Date: 28.JUL.2023 22:36:46

Highest Band Edge / 1 RB



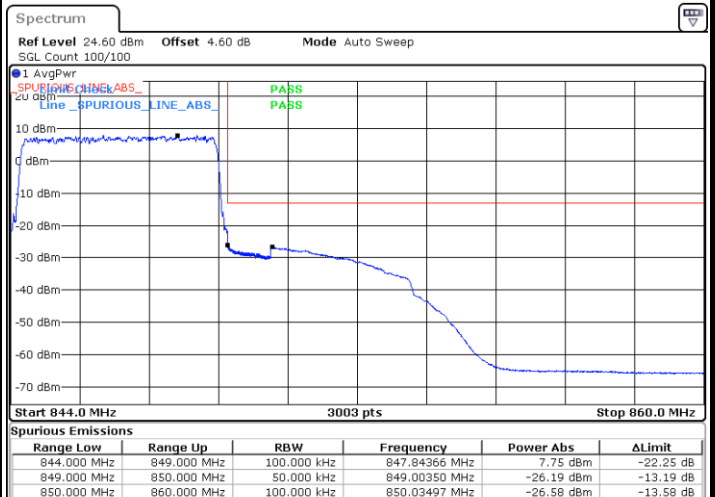
Date: 28.JUL.2023 22:45:07

Lowest Band Edge / Full RB



Date: 28.JUL.2023 22:41:17

Highest Band Edge / Full RB

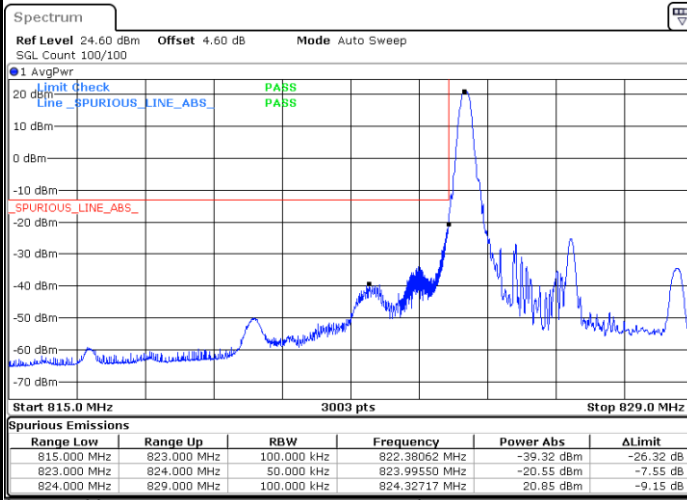


Date: 28.JUL.2023 22:48:07



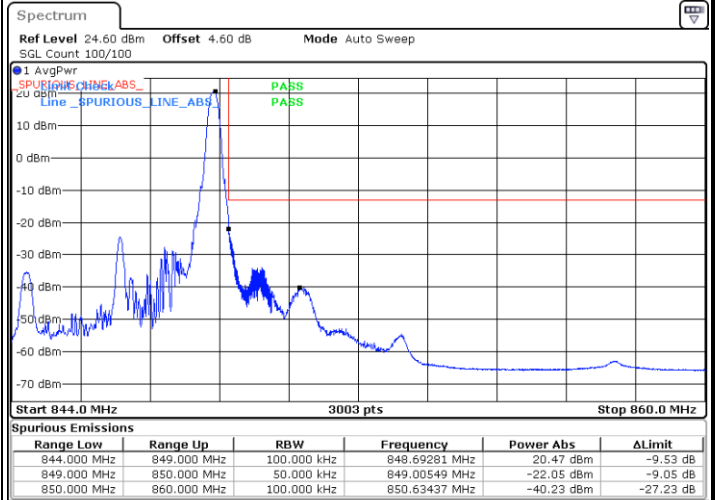
LTE Band 26 / 5MHz / 16QAM

Lowest Band Edge / 1RB



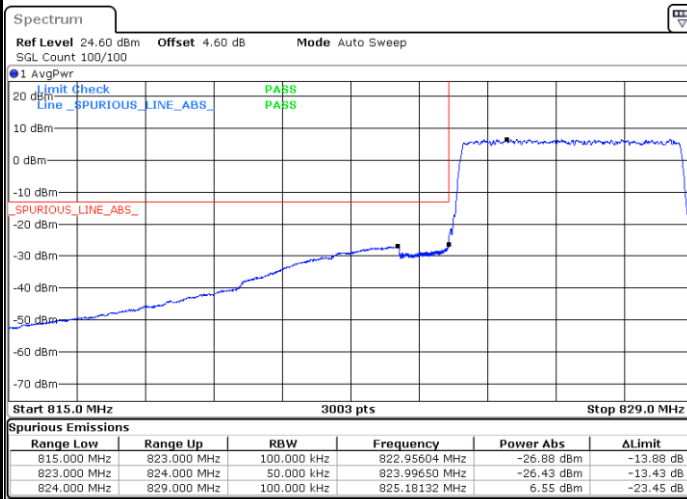
Date: 28.JUL.2023 22:38:31

Highest Band Edge / 1 RB



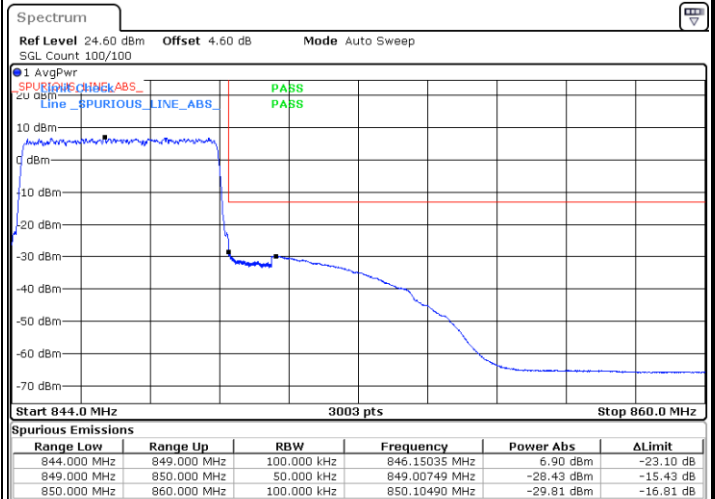
Date: 28.JUL.2023 22:46:07

Lowest Band Edge / Full RB



Date: 28.JUL.2023 22:40:16

Highest Band Edge / Full RB

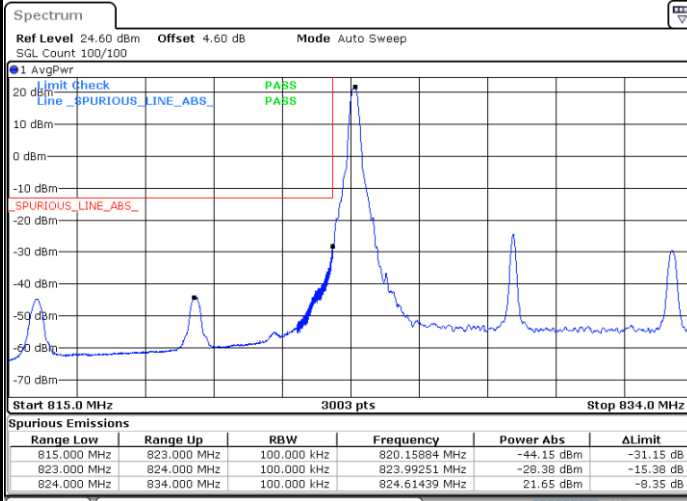


Date: 28.JUL.2023 22:47:07

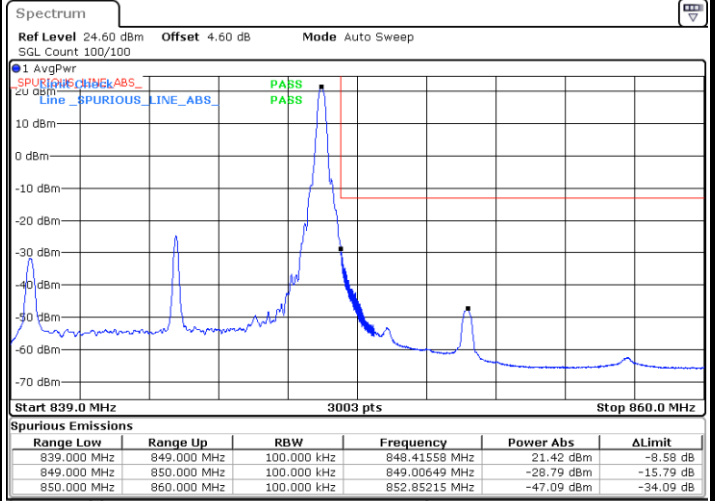


LTE Band 26 / 10MHz / QPSK

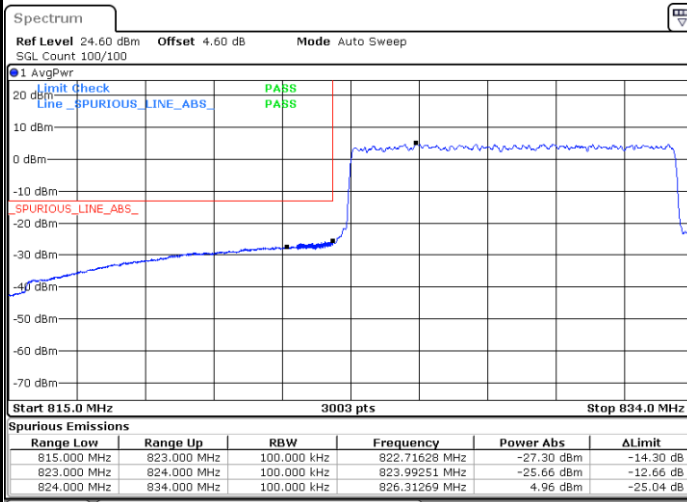
Lowest Band Edge / 1 RB



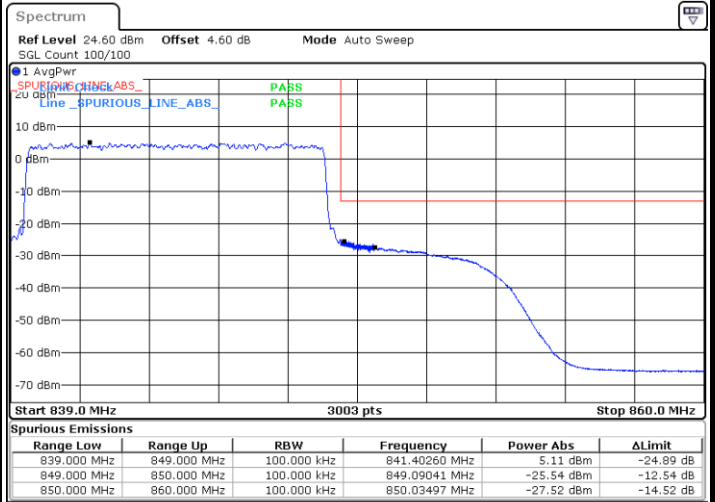
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



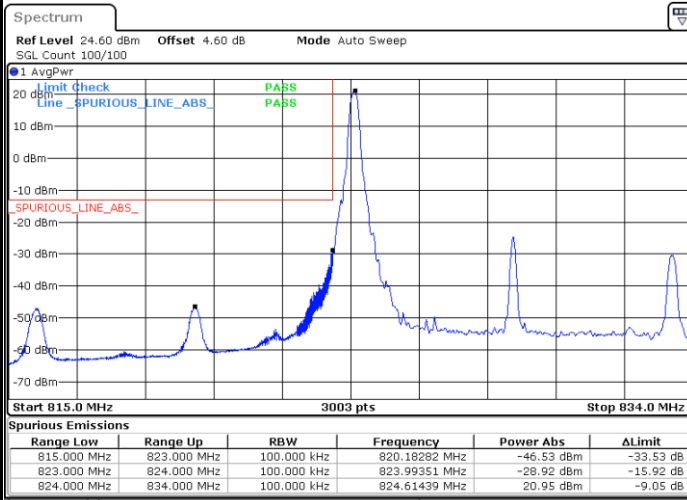
Highest Band Edge / Full RB





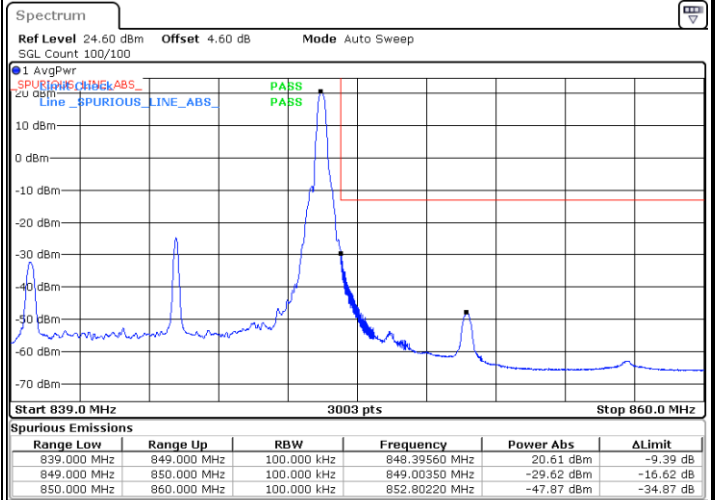
LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



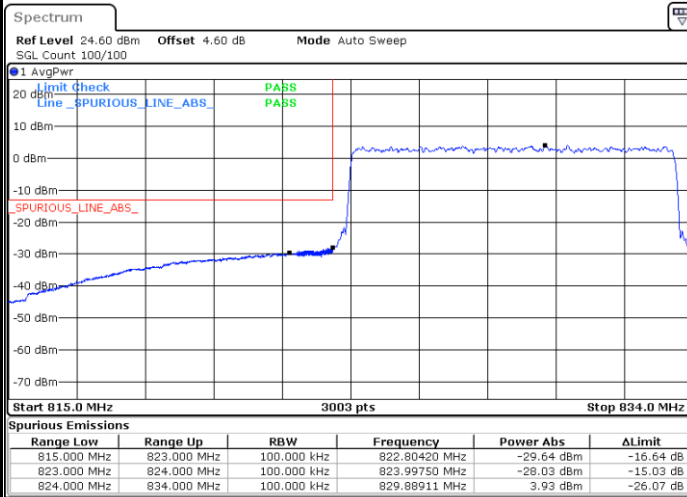
Date: 28.JUL.2023 22:51:33

Highest Band Edge / 1 RB



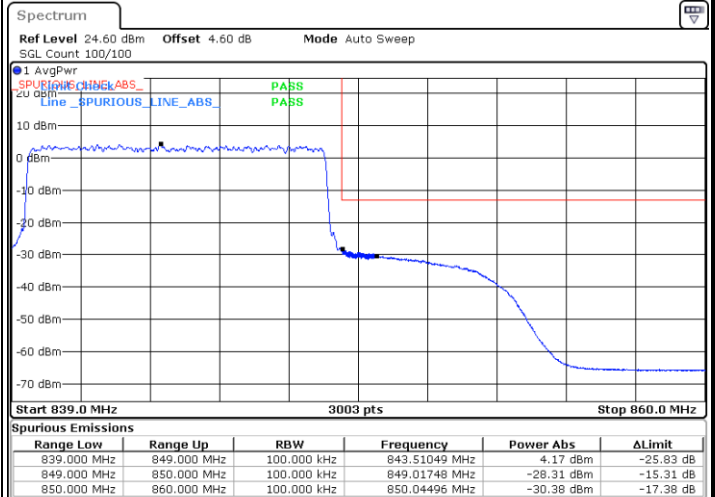
Date: 28.JUL.2023 22:58:04

Lowest Band Edge / Full RB



Date: 28.JUL.2023 22:52:33

Highest Band Edge / Full RB

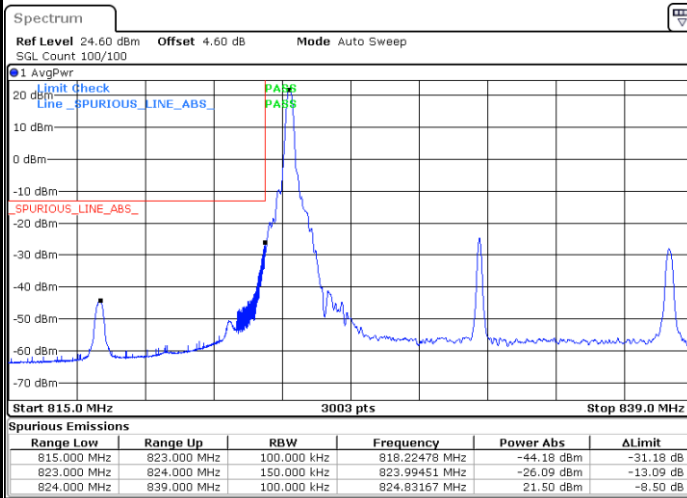


Date: 28.JUL.2023 22:58:54

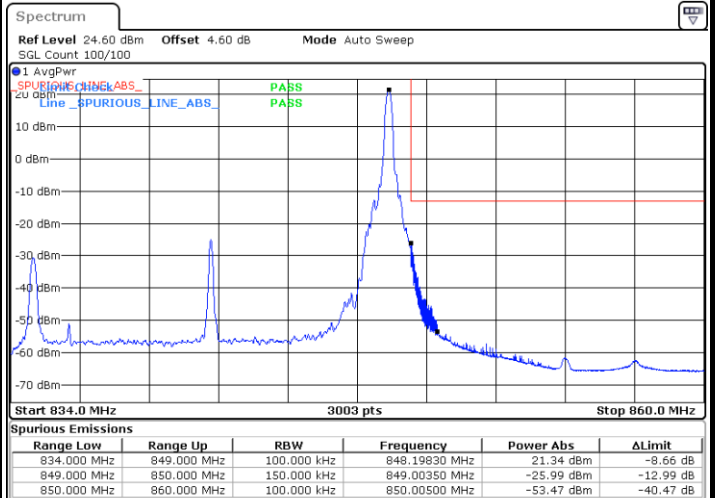


LTE Band 26 / 15MHz / QPSK

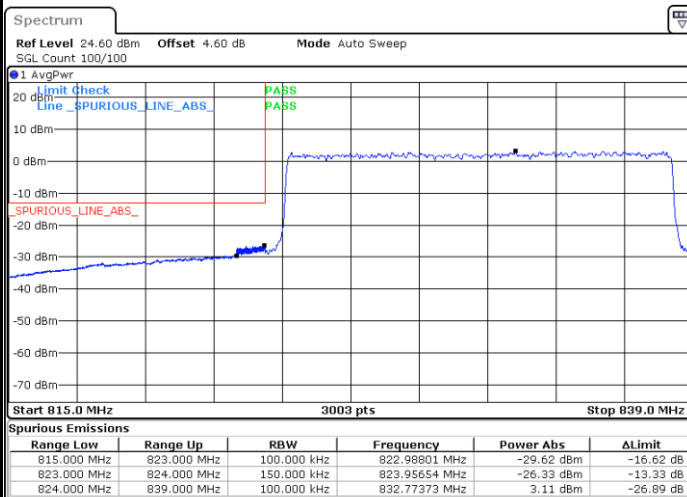
Lowest Band Edge / 1 RB



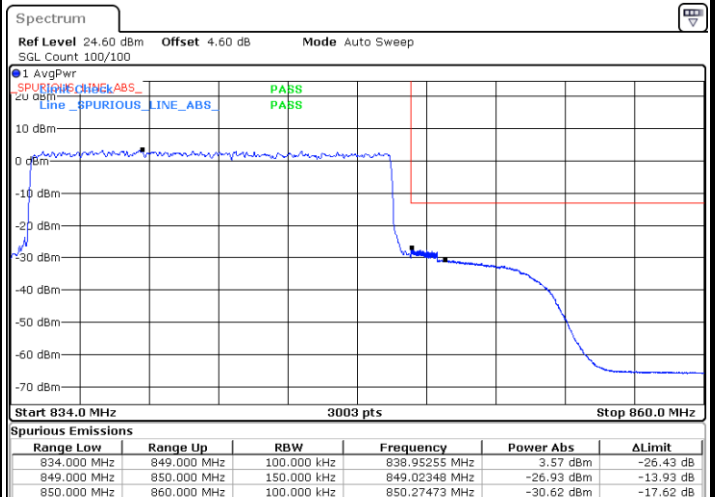
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



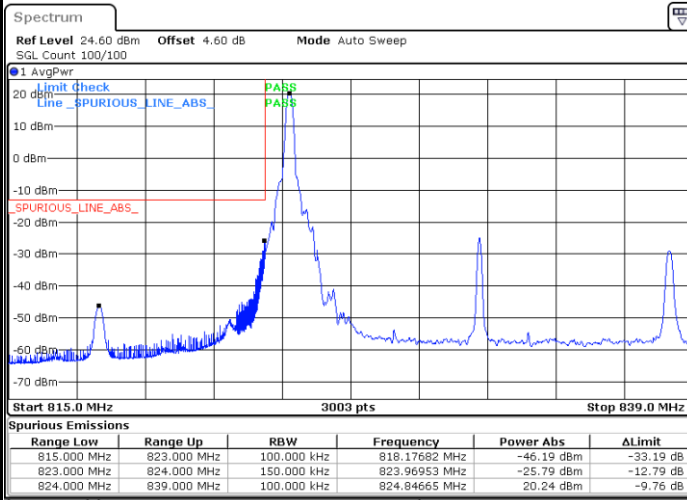
Highest Band Edge / Full RB





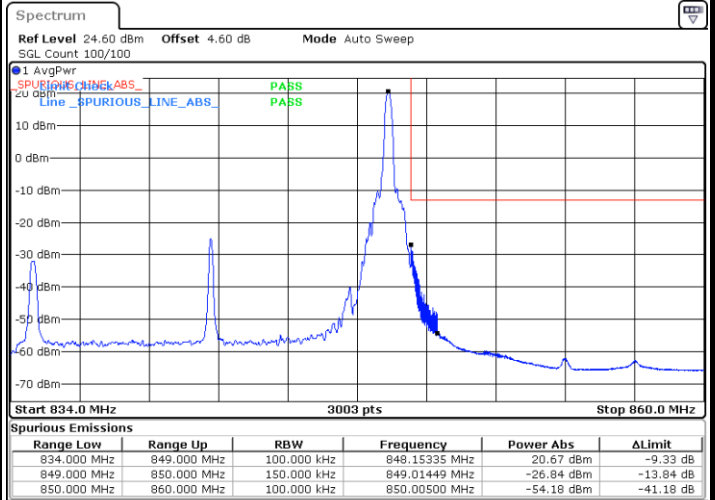
LTE Band 26 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



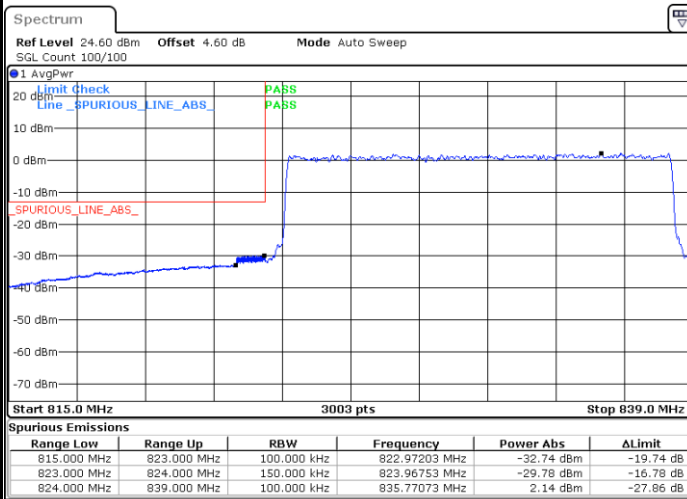
Date: 28.JUL.2023 23:02:49

Highest Band Edge / 1 RB



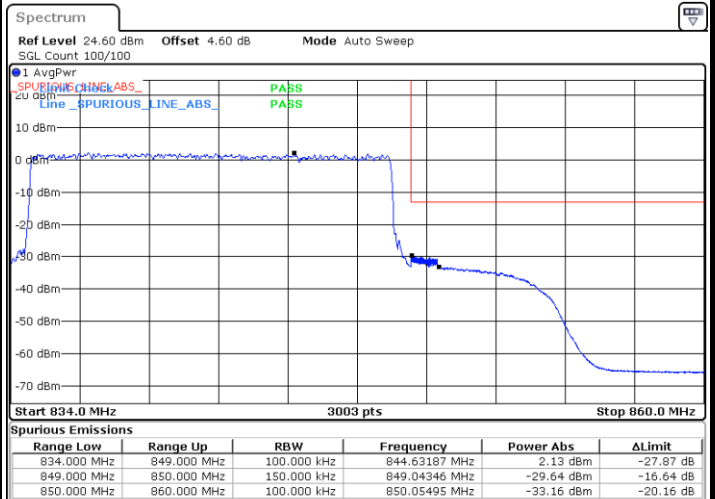
Date: 28.JUL.2023 23:16:27

Lowest Band Edge / Full RB



Date: 28.JUL.2023 23:03:39

Highest Band Edge / Full RB



Date: 28.JUL.2023 23:17:18

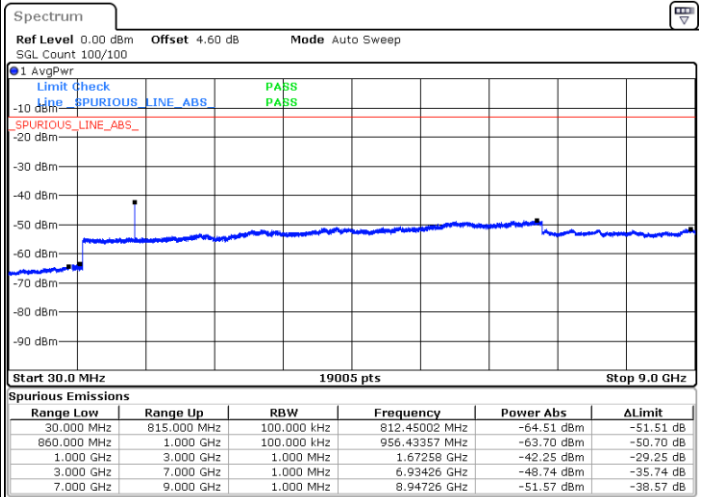
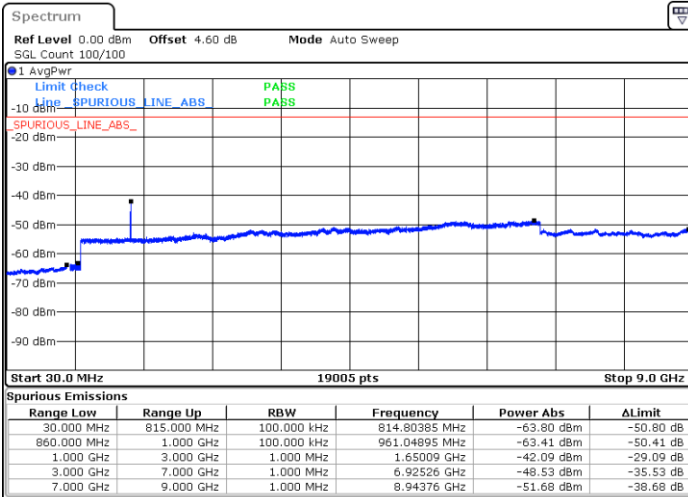


# Conducted Spurious Emission

## LTE Band 26 / 1.4MHz

### Lowest Channel / QPSK

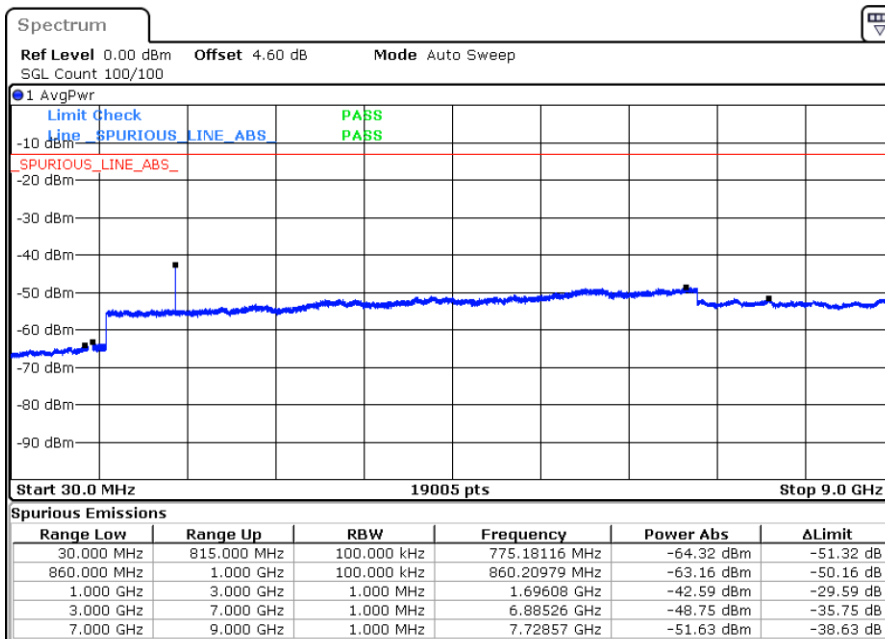
### Middle Channel / QPSK



Date: 28.JUL.2023 21:37:43

Date: 28.JUL.2023 21:46:08

### Highest Channel / QPSK



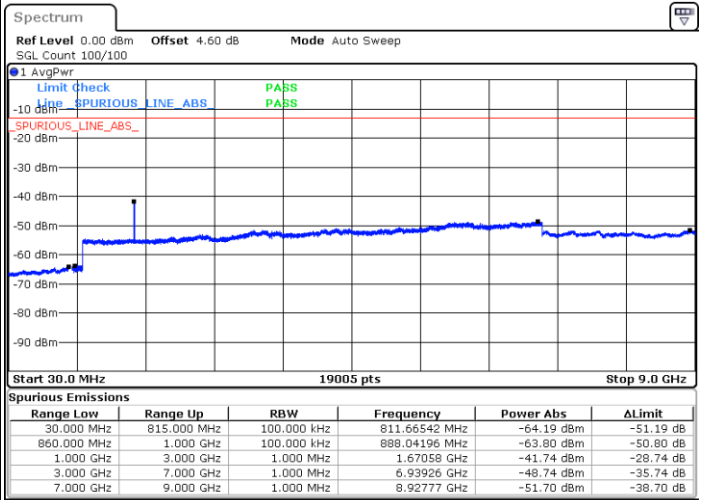
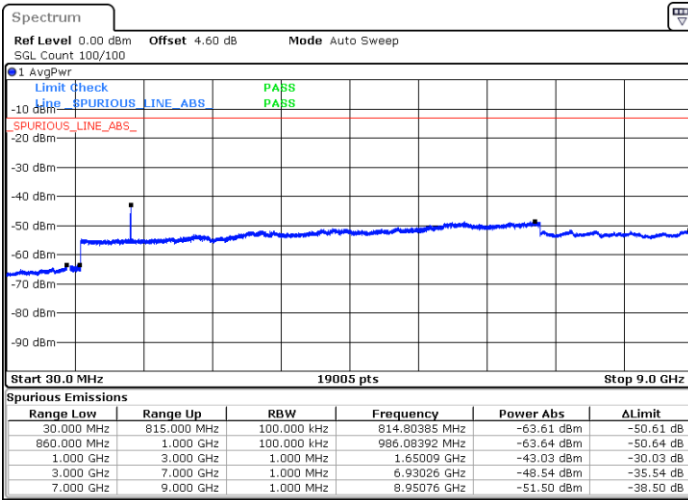
Date: 28.JUL.2023 21:47:34



LTE Band 26 / 3MHz

Lowest Channel / QPSK

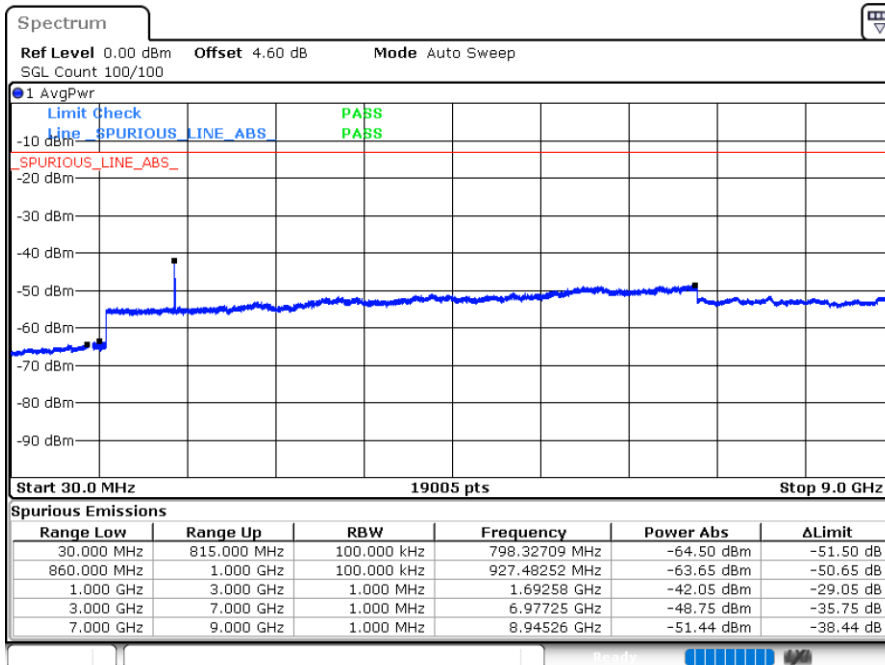
Middle Channel / QPSK



Date: 28.JUL.2023 22:16:44

Date: 28.JUL.2023 22:25:09

Highest Channel / QPSK



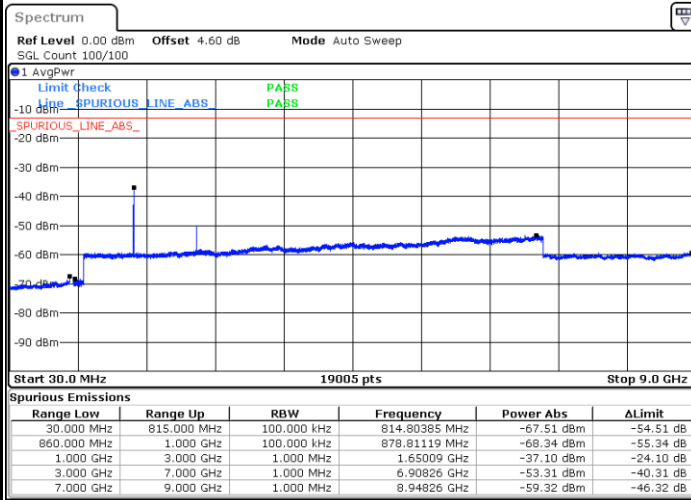
Date: 28.JUL.2023 22:26:35





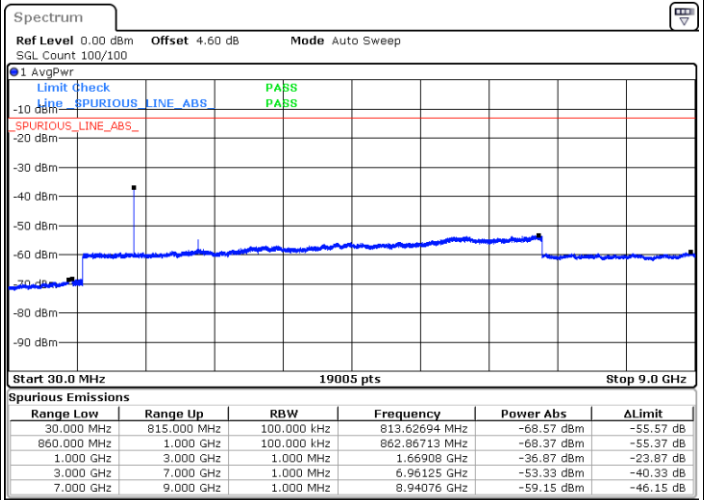
LTE Band 26 / 5MHz

Lowest Channel / QPSK



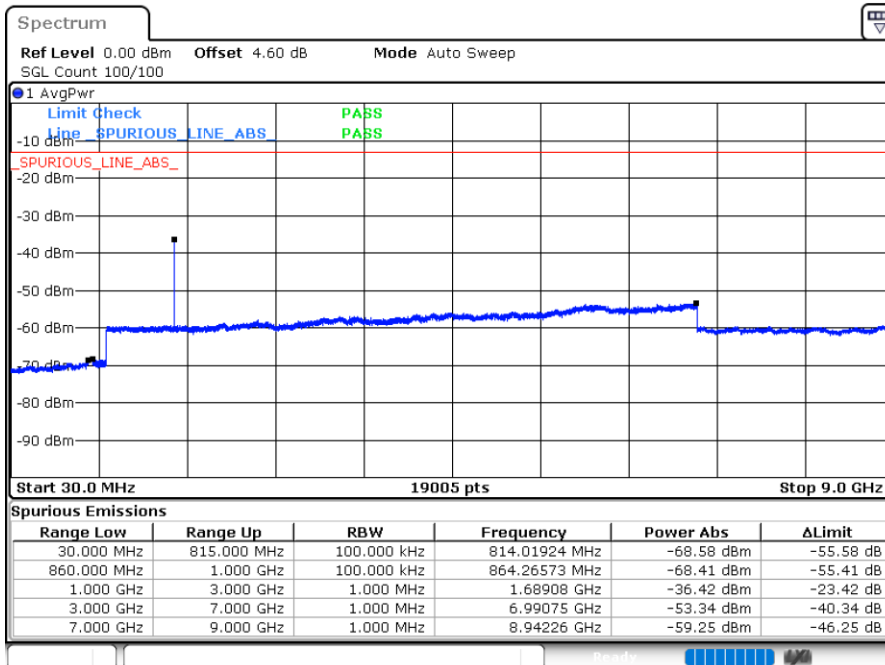
Date: 28.JUL.2023 22:35:01

Middle Channel / QPSK



Date: 28.JUL.2023 22:42:42

Highest Channel / QPSK



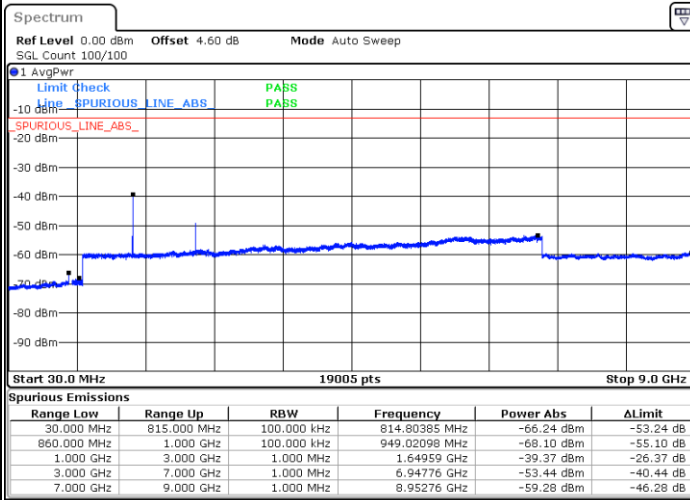
Date: 28.JUL.2023 22:44:07



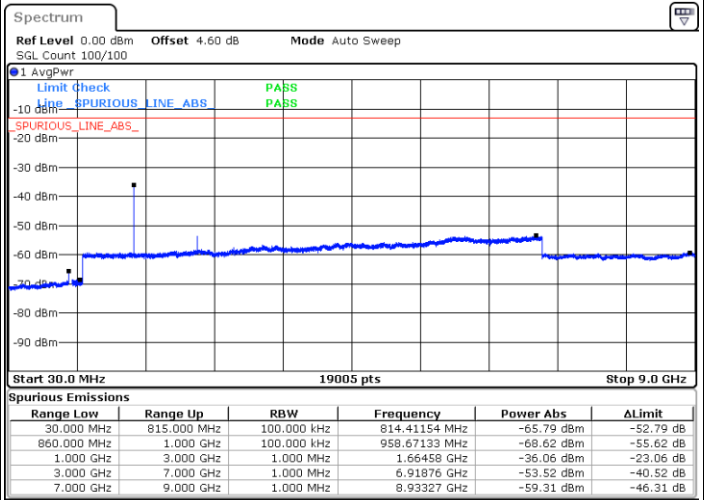
LTE Band 26 / 10MHz

Lowest Channel / QPSK

Middle Channel / QPSK

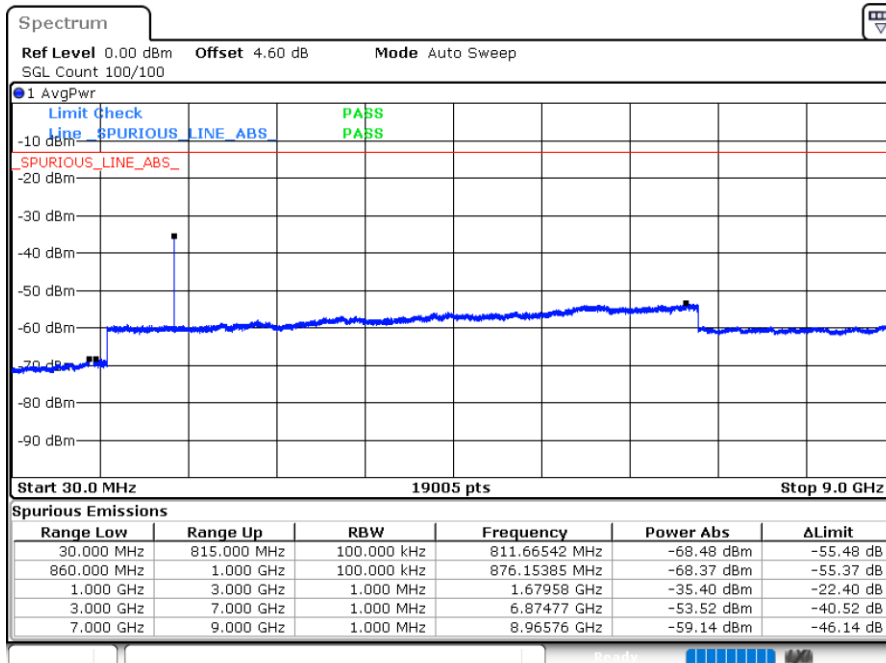


Date: 28.JUL.2023 22:49:33



Date: 28.JUL.2023 22:54:59

Highest Channel / QPSK



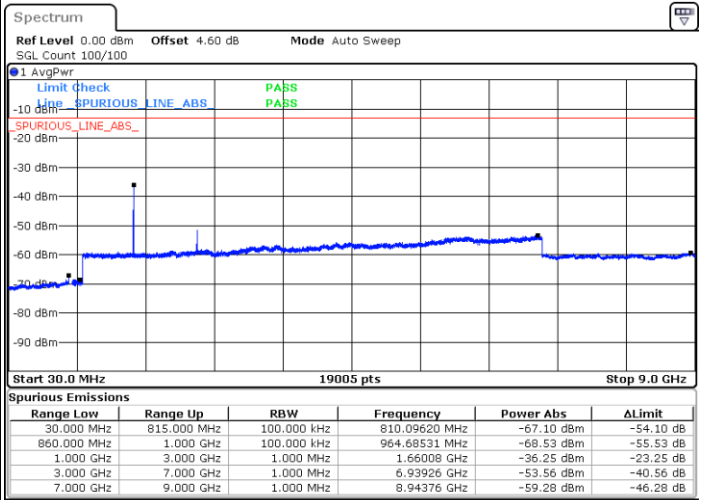
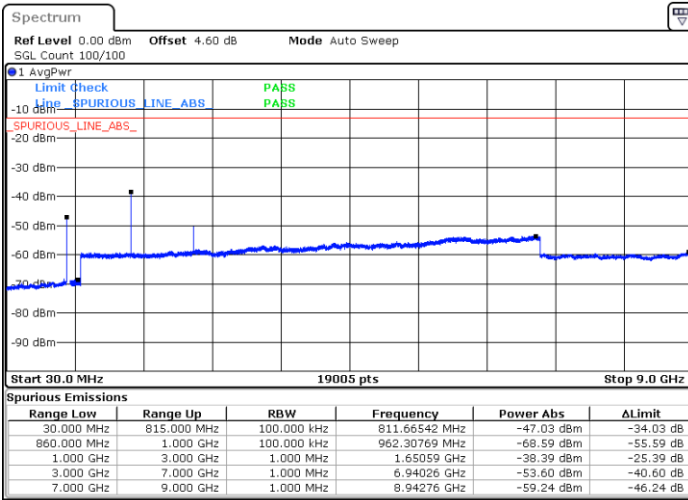
Date: 28.JUL.2023 22:56:24



LTE Band 26 / 15MHz

Lowest Channel / QPSK

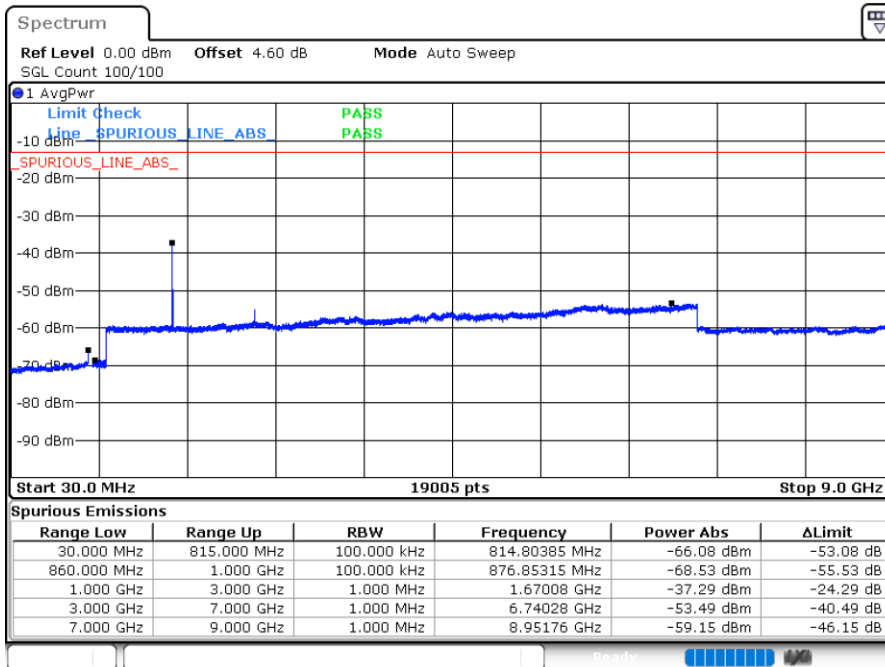
Middle Channel / QPSK



Date: 28.JUL.2023 23:01:10

Date: 28.JUL.2023 23:13:21

Highest Channel / QPSK

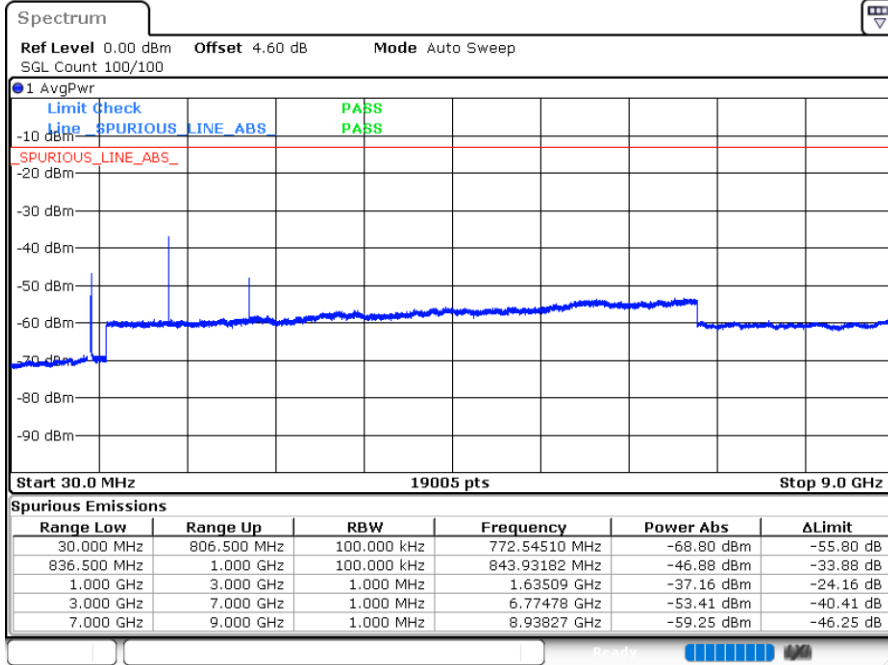


Date: 28.JUL.2023 23:14:46



LTE Band 26 / 15MHz

Channel 26790 / QPSK



Date: 30 JUL 2023 11:40:04



### 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	0.0013	PASS
40	Normal Voltage	0.0017	
30	Normal Voltage	0.0026	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0039	
0	Normal Voltage	0.0042	
-10	Normal Voltage	0.0051	
-20	Normal Voltage	0.0002	
-30	Normal Voltage	0.0019	
20	Maximum Voltage	0.0023	
20	Normal Voltage	0.0026	
20	Battery End Point	0.0015	

**Note:**

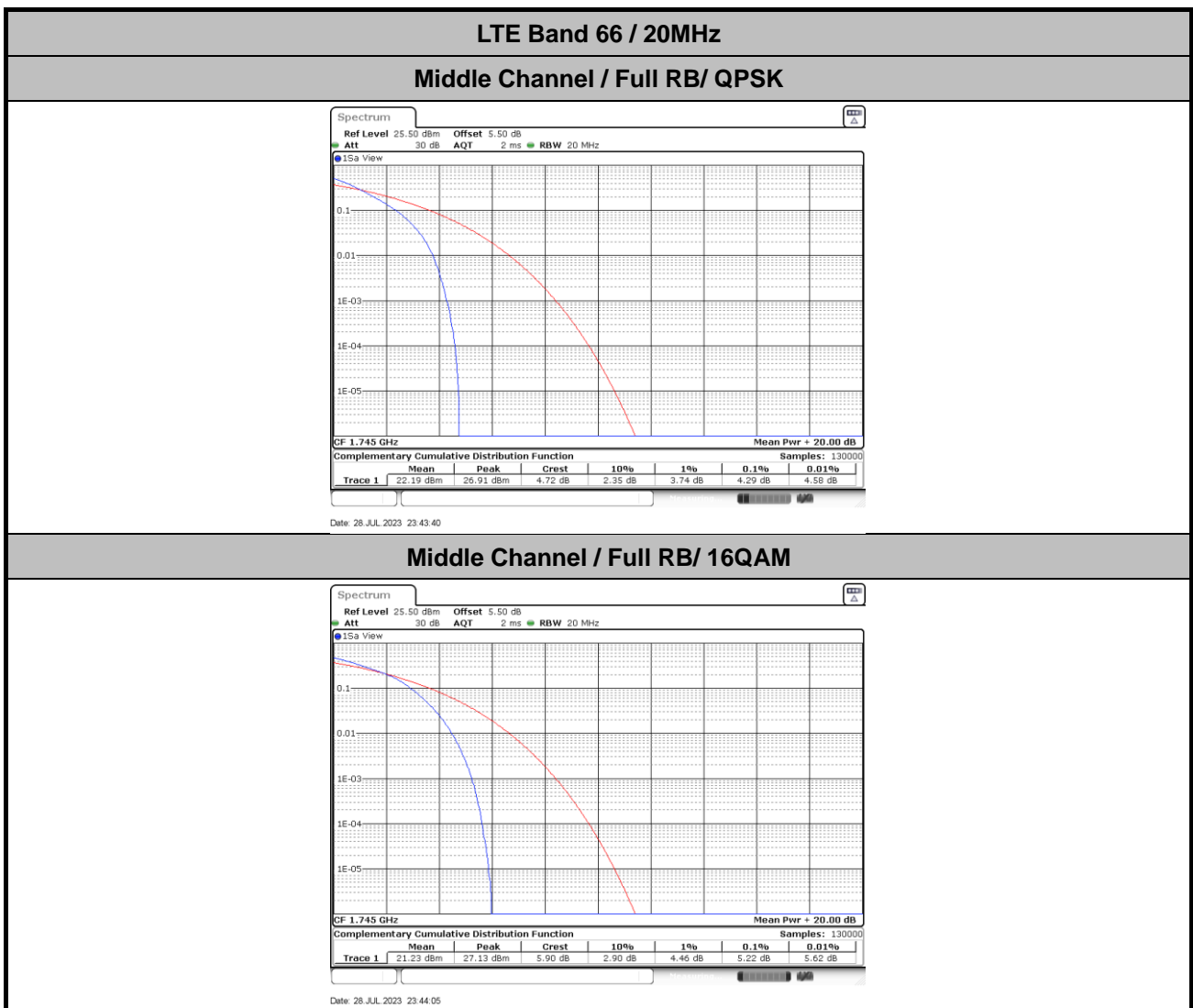
1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.45 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



# LTE Band 66

## Peak-to-Average Ratio

Mode	LTE Band 66 / 20MHz		
Mod.	QPSK	16QAM	Limit: 13dB
RB Size	Full RB	Full RB	Result
Middle CH	4.29	5.22	PASS





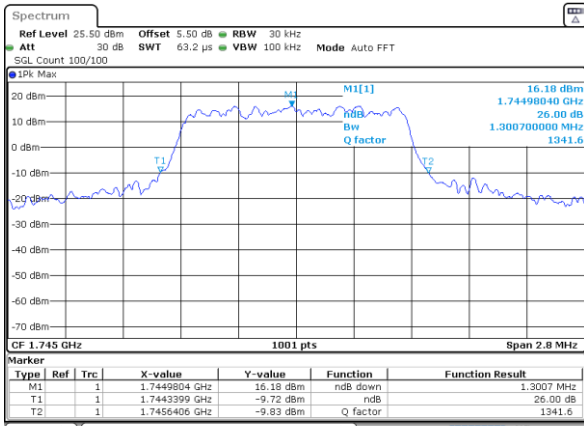
**26dB Bandwidth**

Mode	LTE Band 66 : 26dB BW(MHz)	
BW	1.4MHz	
Mod.	QPSK	16QAM
Middle CH	1.30	1.31
BW	3MHz	
Mod.	QPSK	16QAM
Middle CH	3.05	3.03
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.94	4.84
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.77	9.75
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	14.63	14.60
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	18.94	18.74



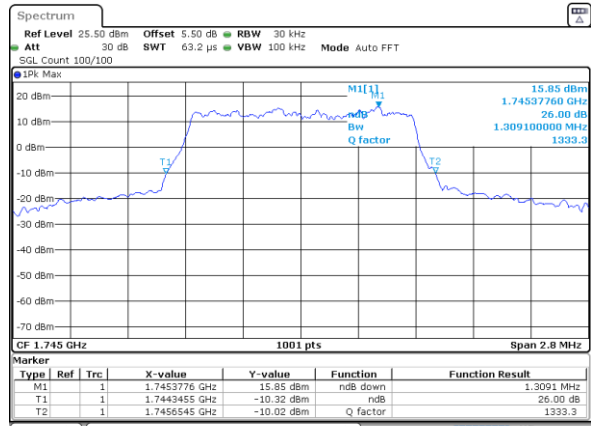
LTE Band 66

Middle Channel / 1.4MHz / QPSK



Date: 28 JUL 2023 23:55:20

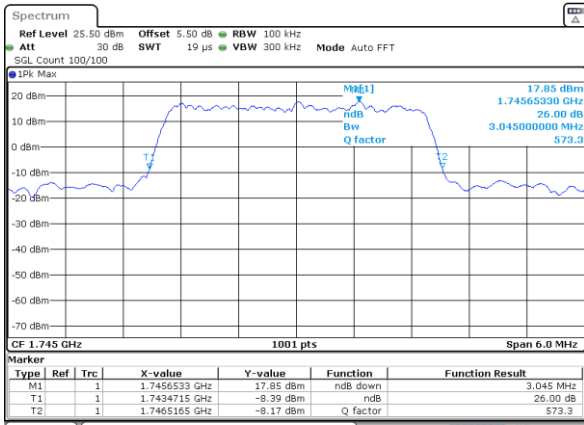
Middle Channel / 1.4MHz / 16QAM



Date: 28 JUL 2023 23:56:09

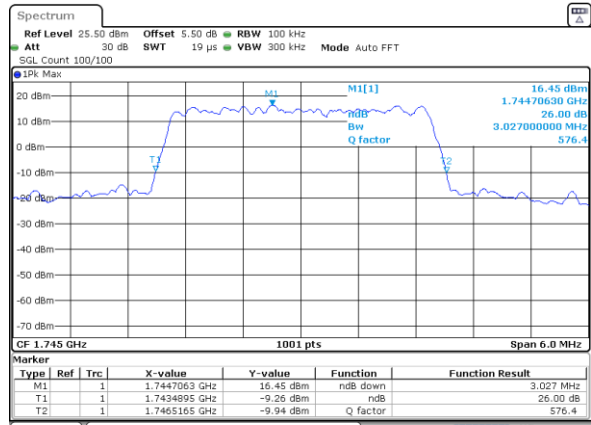
LTE Band 66

Middle Channel / 3MHz / QPSK



Date: 28 JUL 2023 23:54:04

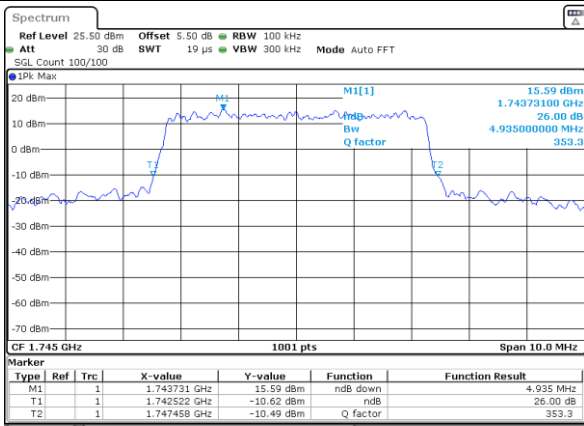
Middle Channel / 3MHz / 16QAM



Date: 28 JUL 2023 23:53:03

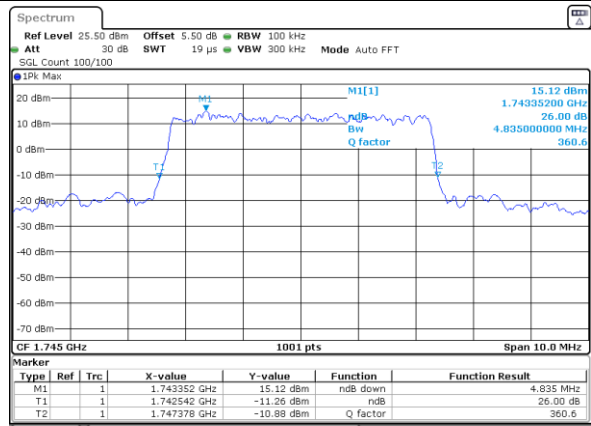
LTE Band 66

Middle Channel / 5MHz / QPSK



Date: 28 JUL 2023 23:50:50

Middle Channel / 5MHz / 16QAM



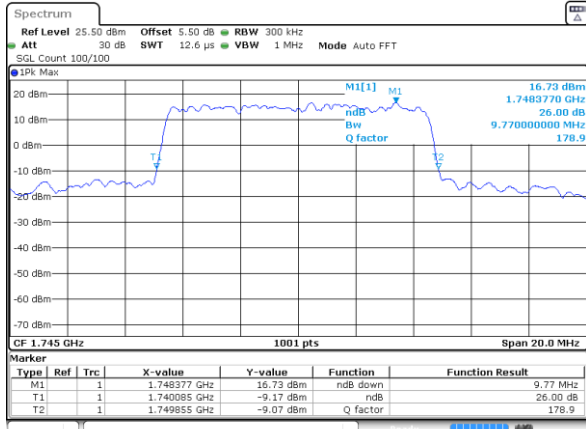
Date: 28 JUL 2023 23:51:53





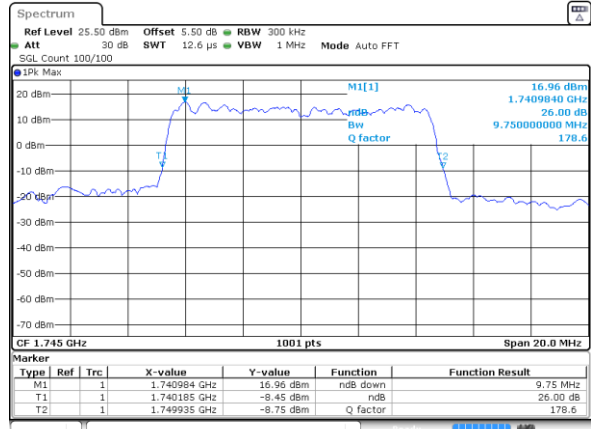
LTE Band 66

Middle Channel / 10MHz / QPSK



Date: 28 JUL 2023 23:49:17

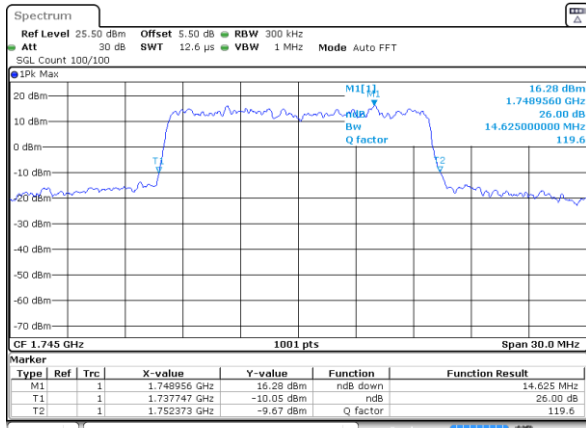
Middle Channel / 10MHz / 16QAM



Date: 28 JUL 2023 23:48:52

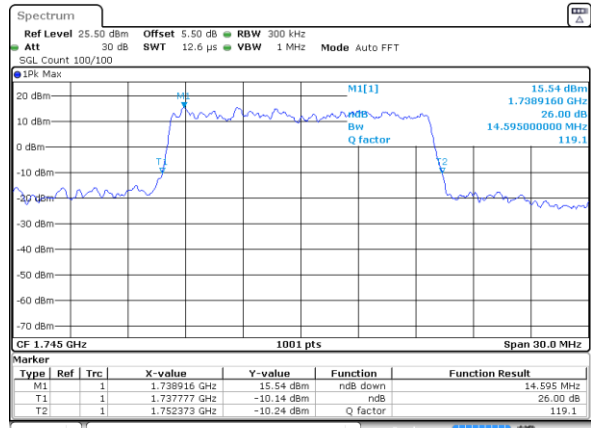
LTE Band 66

Middle Channel / 15MHz / QPSK



Date: 28 JUL 2023 23:48:36

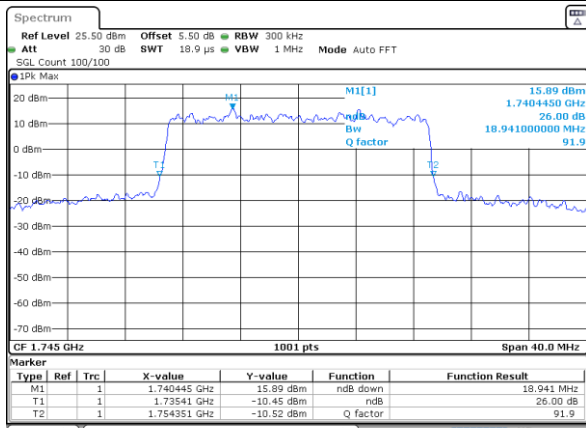
Middle Channel / 15MHz / 16QAM



Date: 28 JUL 2023 23:47:01

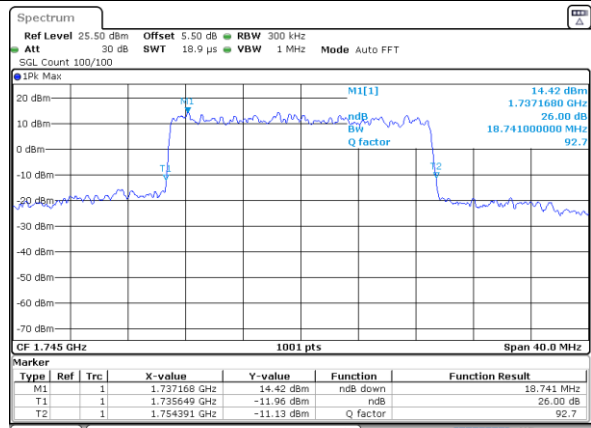
LTE Band 66

Middle Channel / 20MHz / QPSK



Date: 28 JUL 2023 23:42:48

Middle Channel / 20MHz / 16QAM



Date: 28 JUL 2023 23:44:55



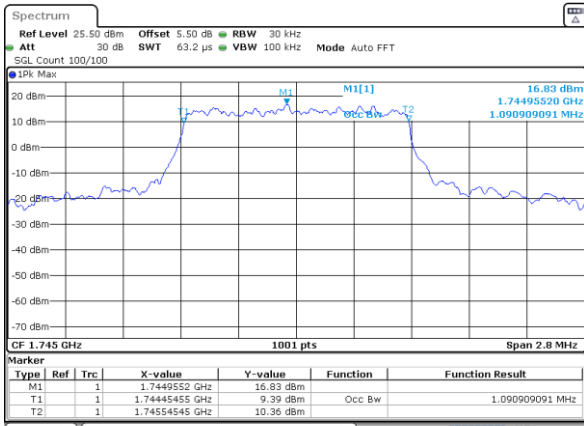
Occupied Bandwidth

Mode	LTE Band 66 : 99%OBW(MHz)	
BW	1.4MHz	
Mod.	QPSK	16QAM
Middle CH	1.09	1.10
BW	3MHz	
Mod.	QPSK	16QAM
Middle CH	2.72	2.72
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.50	4.49
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.13	9.03
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	13.52	13.46
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	17.90	17.94



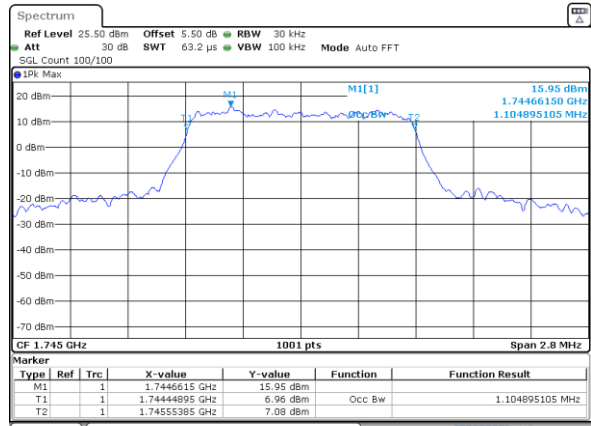
LTE Band 66

Middle Channel / 1.4MHz / QPSK



Date: 28 JUL 2023 23:54:58

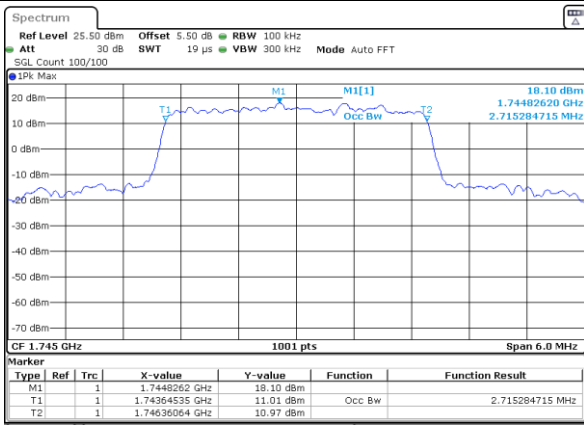
Middle Channel / 1.4MHz / 16QAM



Date: 28 JUL 2023 23:55:47

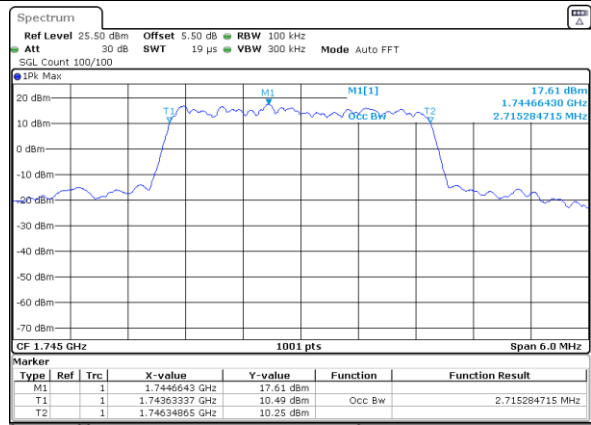
LTE Band 66

Middle Channel / 3MHz / QPSK



Date: 28 JUL 2023 23:53:30

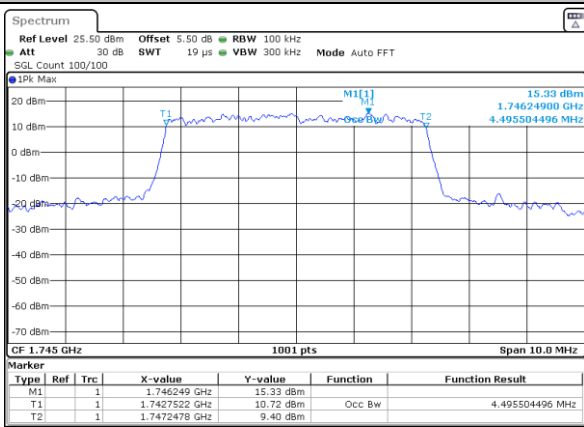
Middle Channel / 3MHz / 16QAM



Date: 28 JUL 2023 23:52:31

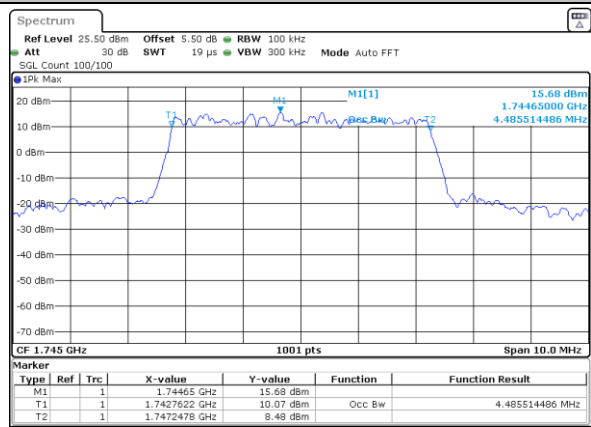
LTE Band 66

Middle Channel / 5MHz / QPSK



Date: 28 JUL 2023 23:50:27

Middle Channel / 5MHz / 16QAM

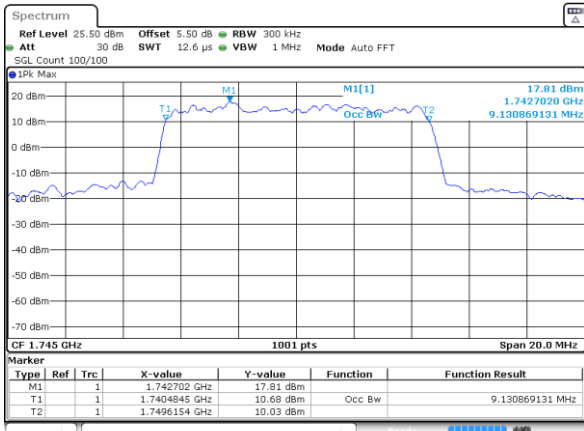


Date: 28 JUL 2023 23:51:28



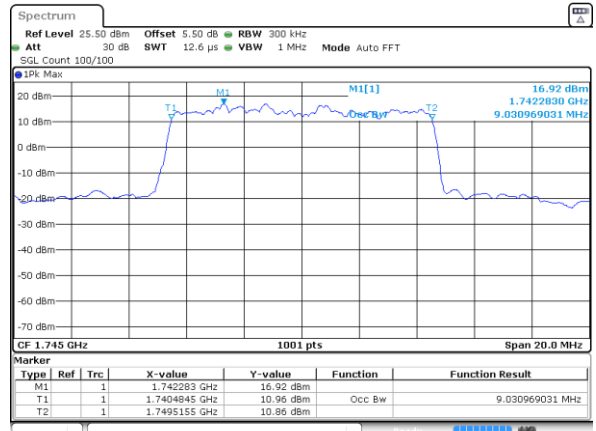
LTE Band 66

Middle Channel / 10MHz / QPSK



Date: 28 JUL 2023 23:49:42

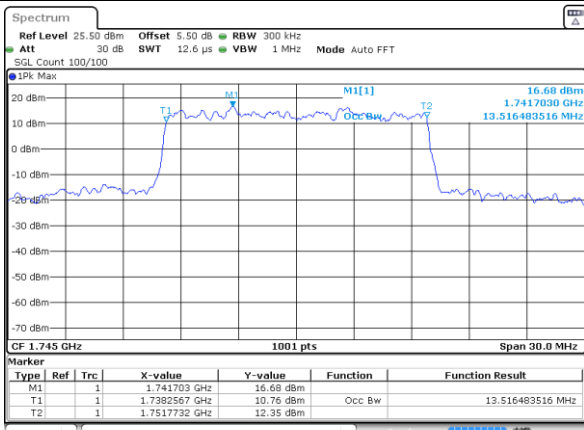
Middle Channel / 10MHz / 16QAM



Date: 28 JUL 2023 23:48:30

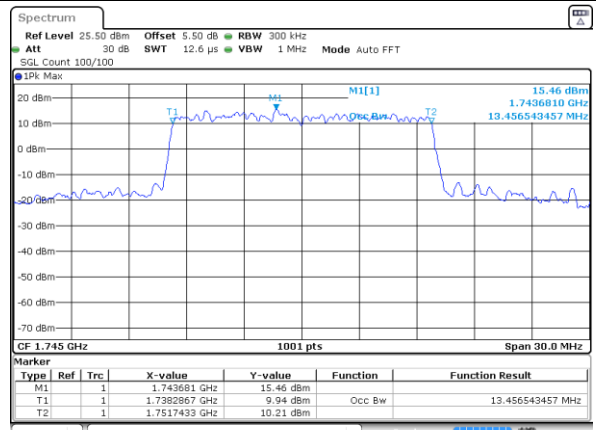
LTE Band 66

Middle Channel / 15MHz / QPSK



Date: 28 JUL 2023 23:48:12

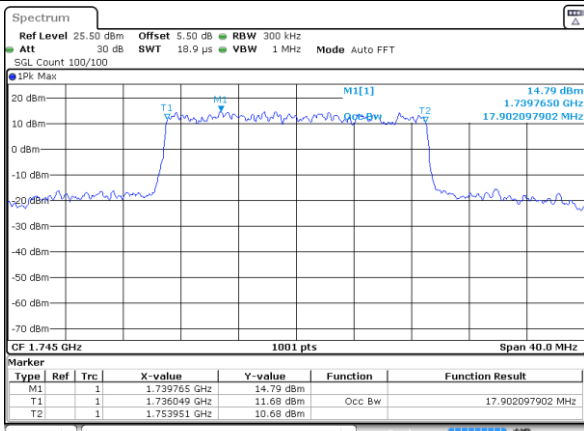
Middle Channel / 15MHz / 16QAM



Date: 28 JUL 2023 23:47:26

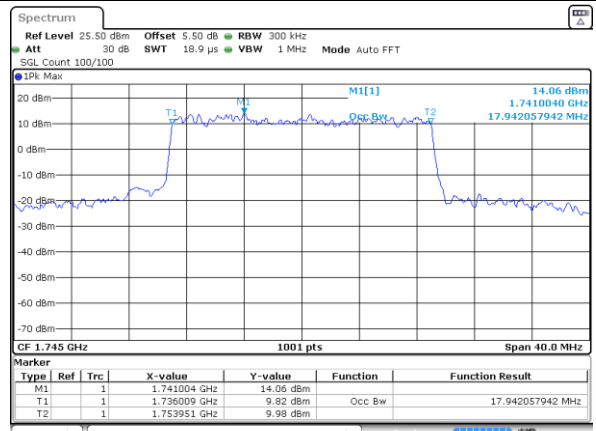
LTE Band 66

Middle Channel / 20MHz / QPSK



Date: 28 JUL 2023 23:43:16

Middle Channel / 20MHz / 16QAM



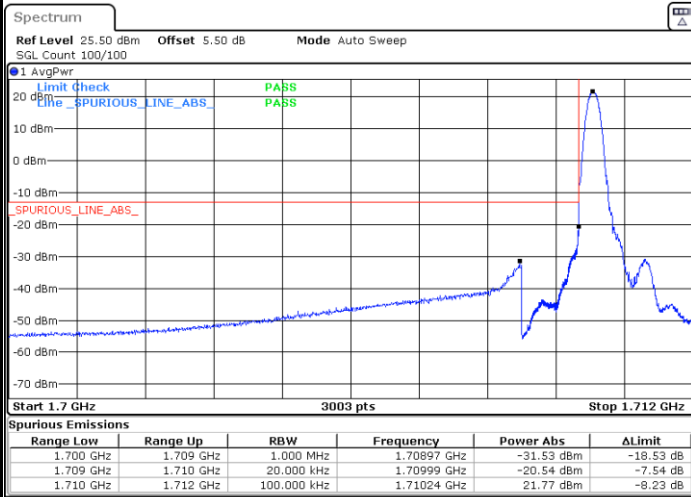
Date: 28 JUL 2023 23:44:29



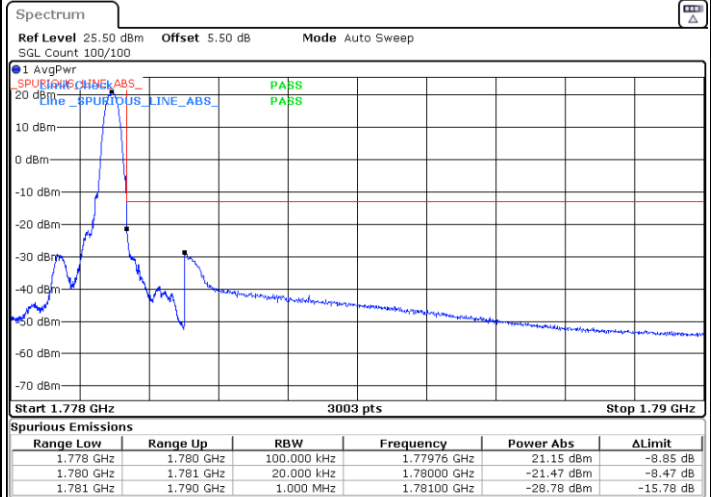
# Conducted Band Edge

## LTE Band 66 / 1.4MHz / QPSK

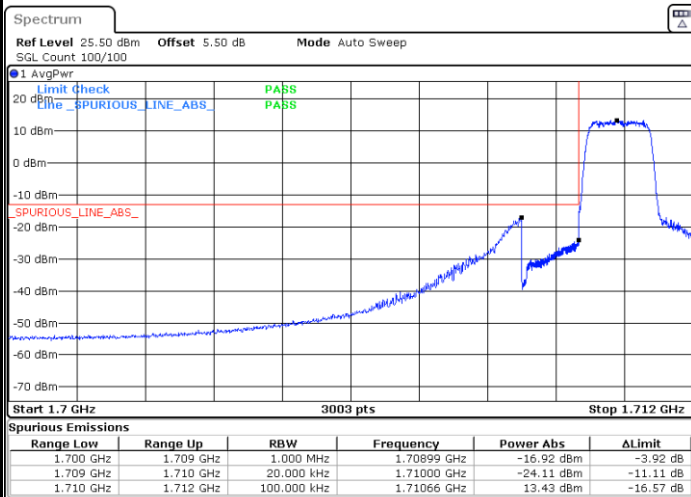
### Lowest Band Edge / 1RB



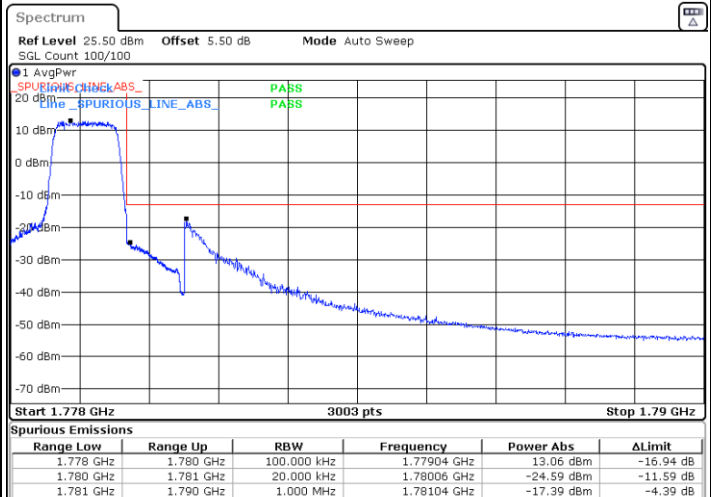
### Highest Band Edge / 1RB



### Lowest Band Edge / Full RB



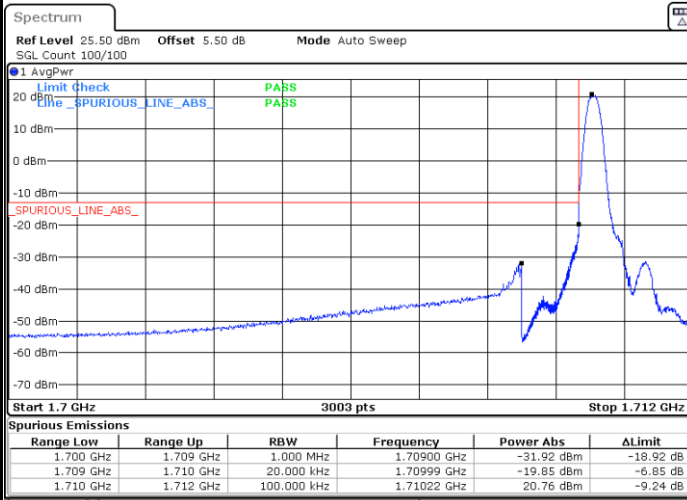
### Highest Band Edge / Full RB





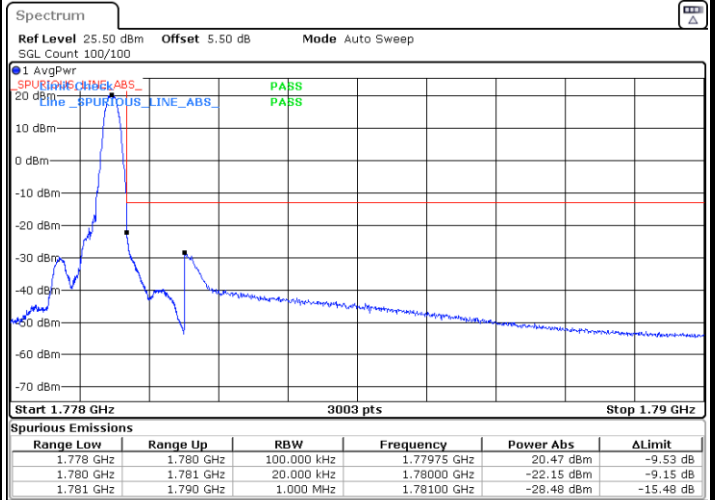
LTE Band 66 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



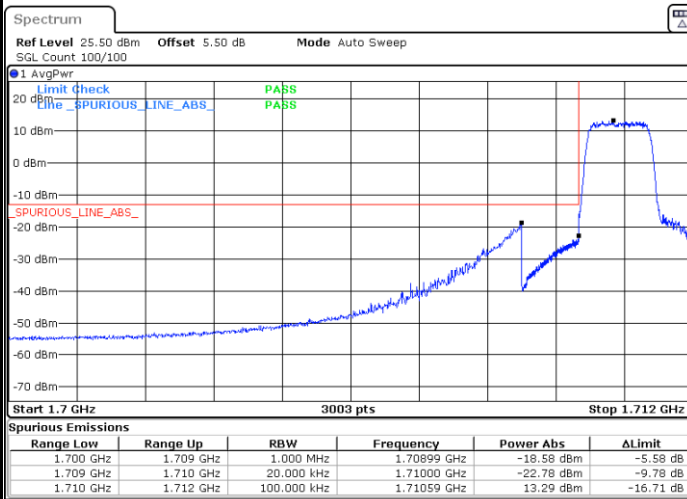
Date: 28 JUL 2023 21:29:44

Highest Band Edge / 1 RB



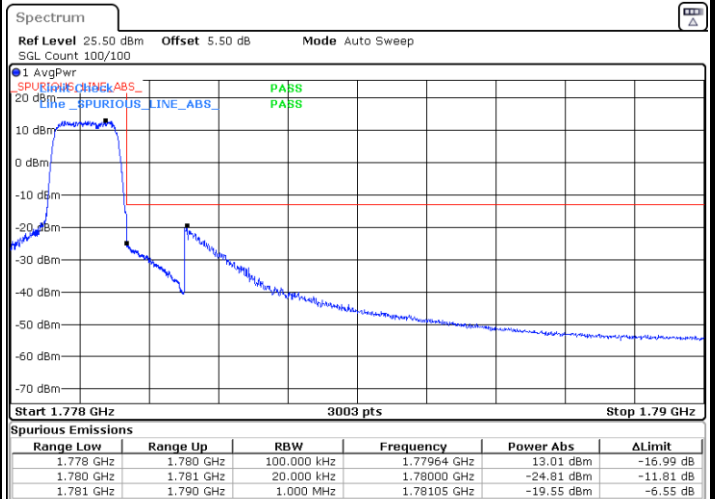
Date: 28 JUL 2023 21:45:21

Lowest Band Edge / Full RB



Date: 28 JUL 2023 21:31:24

Highest Band Edge / Full RB



Date: 28 JUL 2023 21:47:01