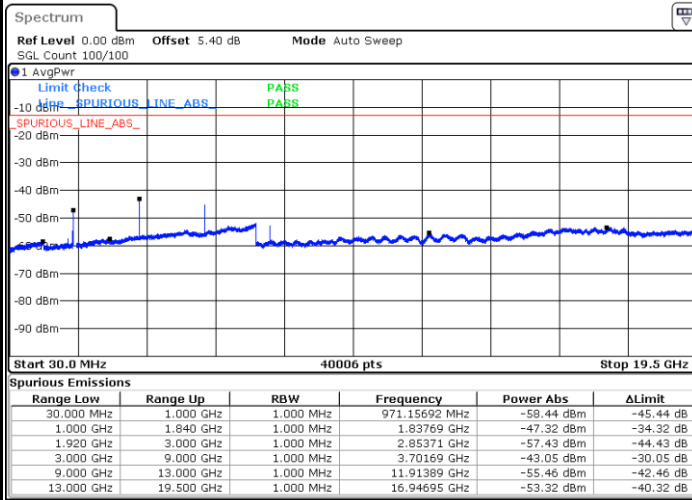




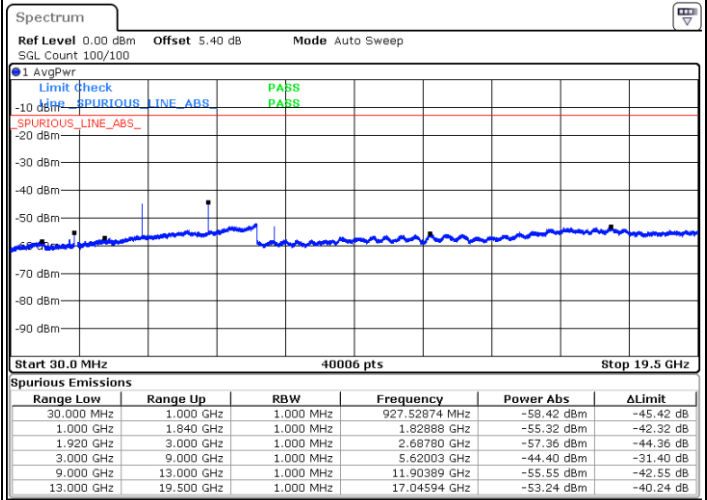
LTE Band 25 / 15MHz

Lowest Channel / QPSK



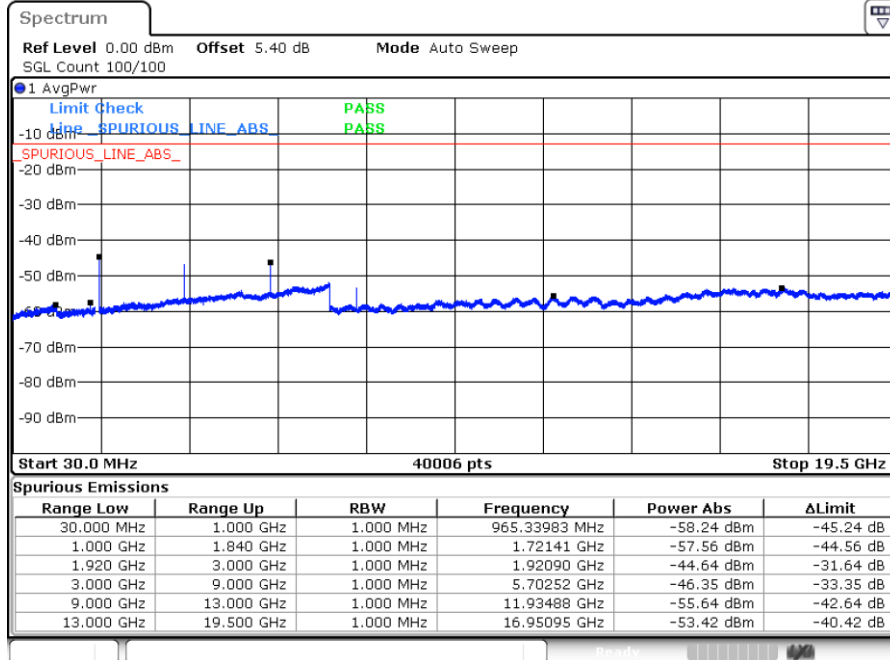
Date: 8.FEB.2023 08:48:23

Middle Channel / QPSK



Date: 8.FEB.2023 08:52:24

Highest Channel / QPSK

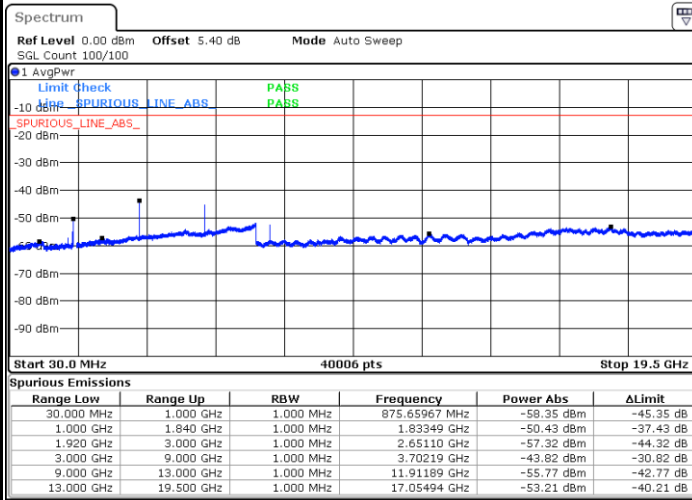


Date: 8.FEB.2023 08:55:12



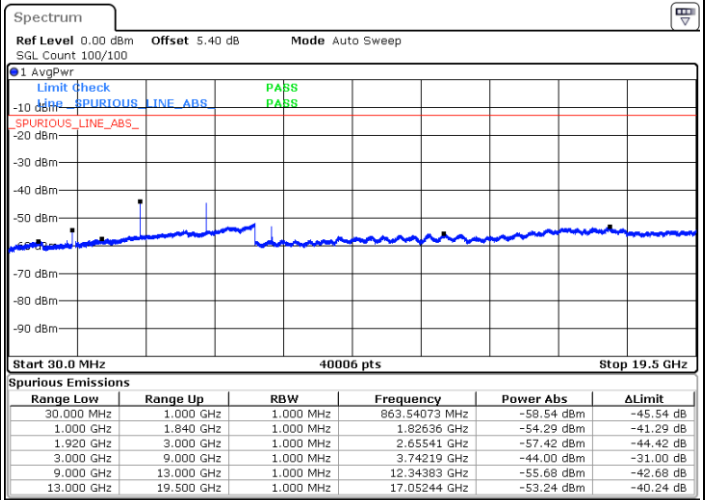
LTE Band 25 / 20MHz

Lowest Channel / QPSK



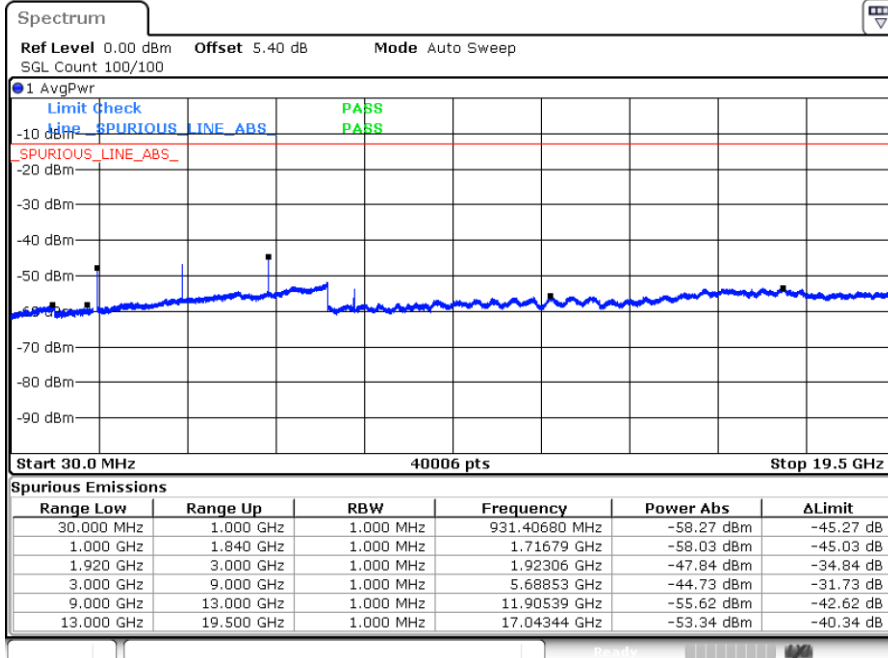
Date: 8.FEB.2023 09:04:36

Middle Channel / QPSK



Date: 8.FEB.2023 09:08:37

Highest Channel / QPSK



Date: 8.FEB.2023 09:11:25

Frequency Stability

Test Conditions		LTE Band 25 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0013	PASS
40	Normal Voltage	0.0022	
30	Normal Voltage	0.0016	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0015	
0	Normal Voltage	0.0004	
-10	Normal Voltage	0.0023	
-20	Normal Voltage	0.0029	
-30	Normal Voltage	0.0011	
20	Maximum Voltage	0.0026	
20	Normal Voltage	0.0021	
20	Minimum Voltage	0.0012	

Note:

1. Normal Voltage =3.8 V. ; Minimum Voltage =3.55 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



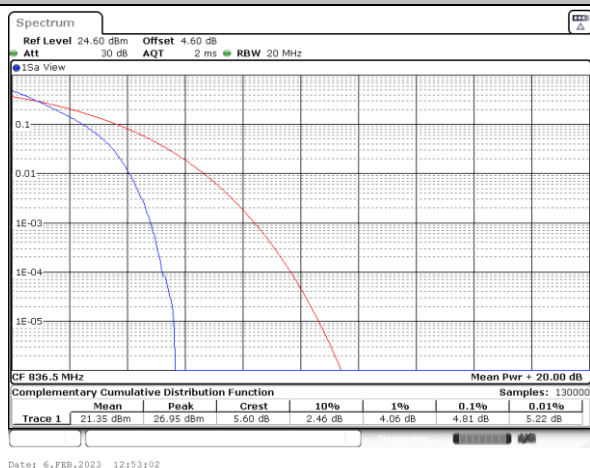
LTE Band 26_Part 22H

Peak-to-Average Ratio

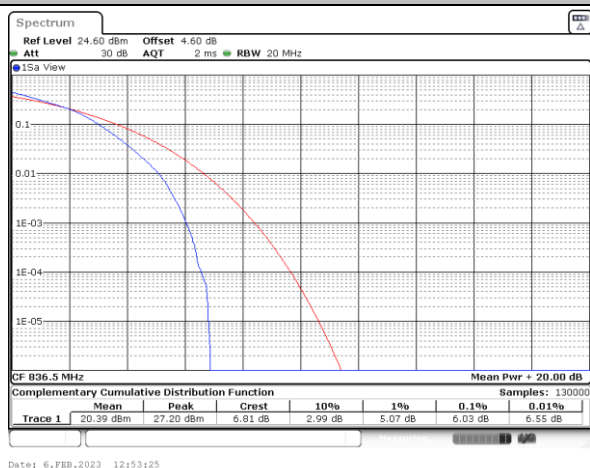
Mode	LTE Band 26 / 15MHz		
Mod.	QPSK	16QAM	Limit: 13dB
RB Size	Full RB	Full RB	Result
Middle CH	4.81	6.03	PASS

LTE Band 26 / 15MHz

Middle Channel / Full RB/ QPSK



Middle Channel / Full RB/ 16QAM



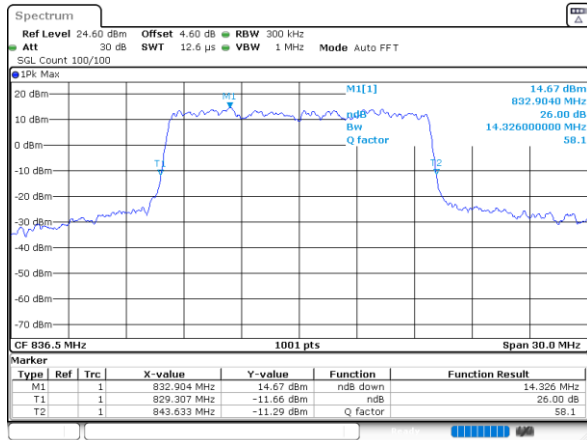
**26dB Bandwidth**

Mode	LTE Band 26 : 26dB BW(MHz)	
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	14.33	14.30
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.69	9.91
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.76	4.88
BW	3MHz	
Mod.	QPSK	16QAM
Middle CH	3.01	3.03
BW	1.4MHz	
Mod.	QPSK	16QAM
Middle CH	1.24	1.23



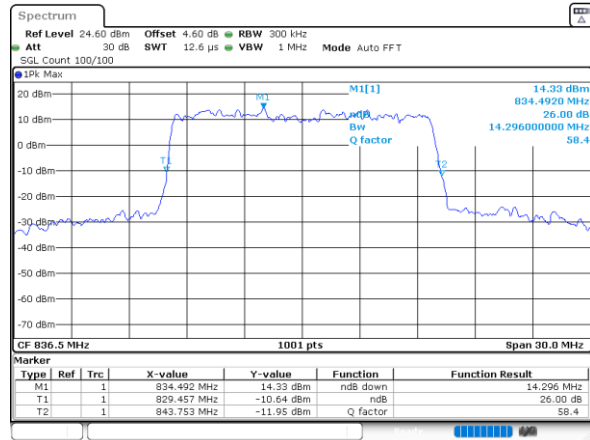
LTE Band 26

Middle Channel / 15MHz / QPSK



Date: 6.FEB.2023 12:52:17

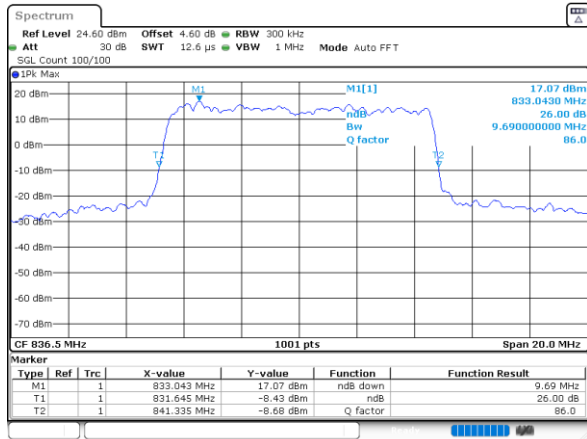
Middle Channel / 15MHz / 16QAM



Date: 6.FEB.2023 12:52:39

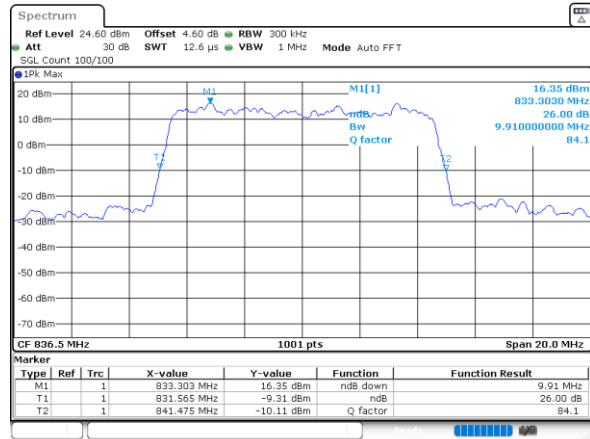
LTE Band 26

Middle Channel / 10MHz / QPSK



Date: 6.FEB.2023 13:06:04

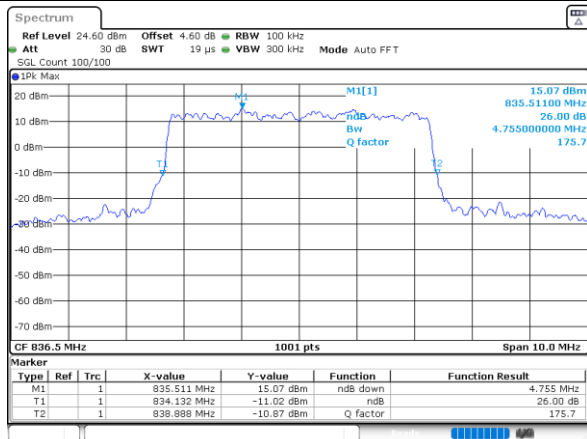
Middle Channel / 10MHz / 16QAM



Date: 6.FEB.2023 13:06:26

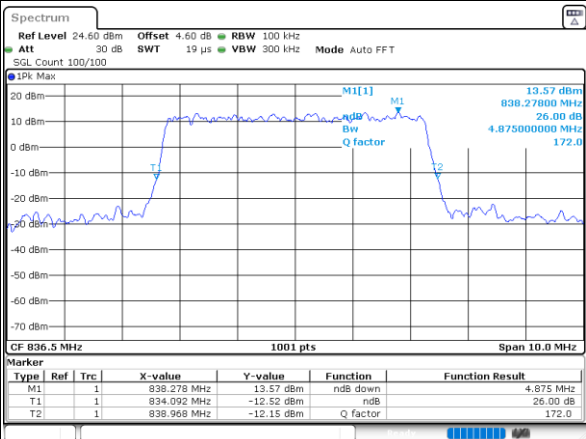
LTE Band 26

Middle Channel / 5MHz / QPSK



Date: 6.FEB.2023 13:04:37

Middle Channel / 5MHz / 16QAM

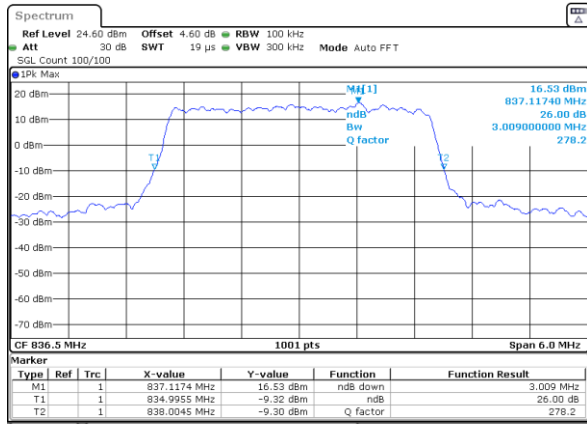


Date: 6.FEB.2023 13:04:59

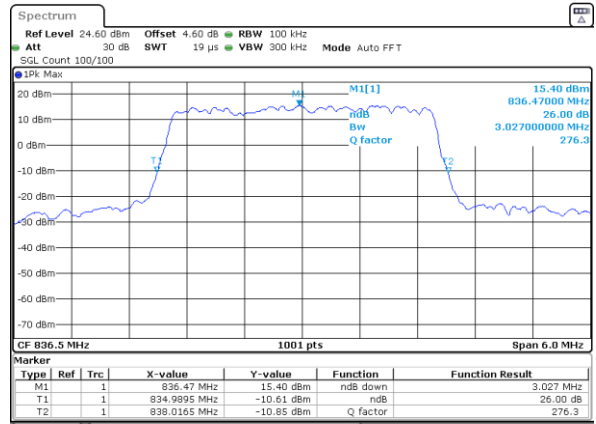


LTE Band 26

Middle Channel / 3MHz / QPSK

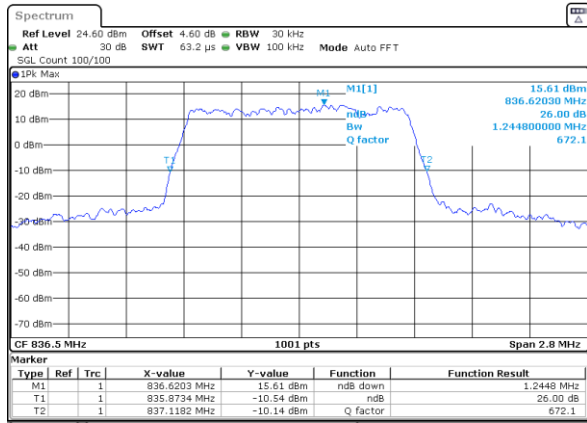


Middle Channel / 3MHz / 16QAM

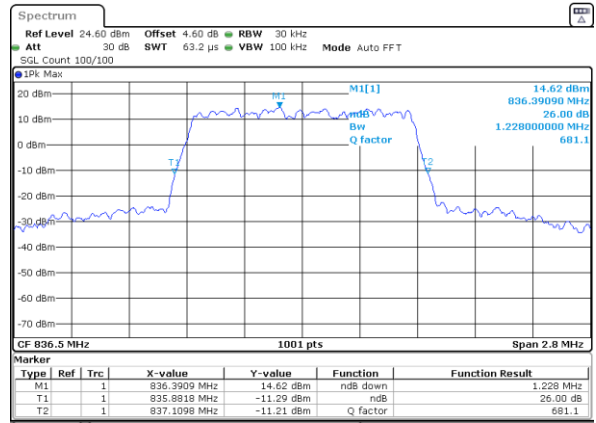


LTE Band 26

Middle Channel / 1.4MHz / QPSK



Middle Channel / 1.4MHz / 16QAM



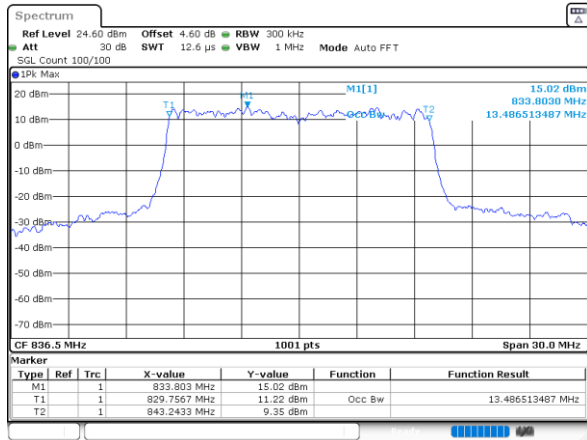
Occupied Bandwidth

Mode	LTE Band 26 : 99%OBW(MHz)	
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	13.49	13.40
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.05	9.07
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.51	4.49
BW	3MHz	
Mod.	QPSK	16QAM
Middle CH	3.73	2.72
BW	1.4MHz	
Mod.	QPSK	16QAM
Middle CH	1.09	1.09
BW	CH26790	
Mod.	QPSK	16QAM
Middle CH	13.43	13.40

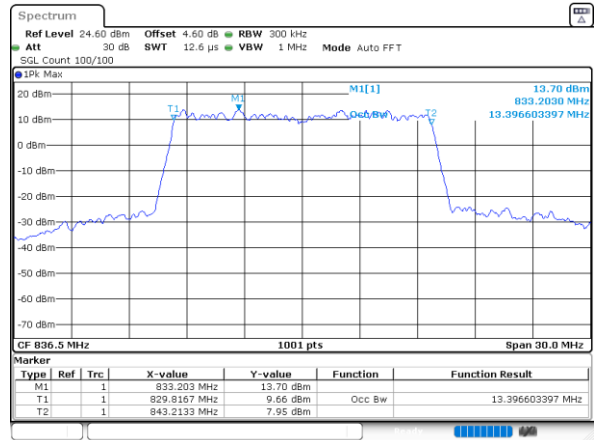


LTE Band 26

Middle Channel / 15MHz / QPSK

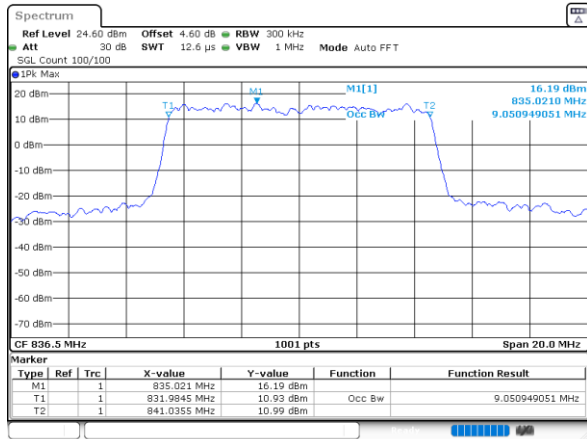


Middle Channel / 15MHz / 16QAM

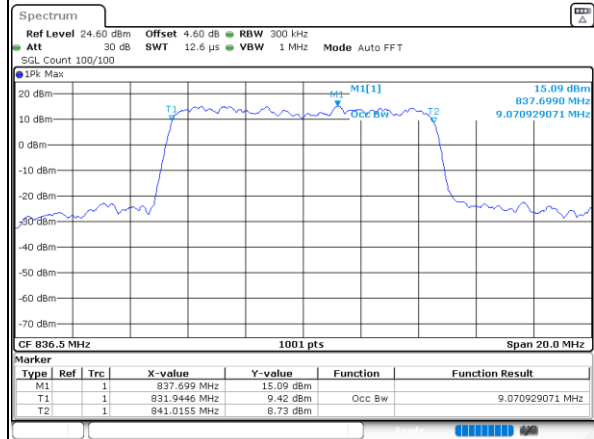


LTE Band 26

Middle Channel / 10MHz / QPSK

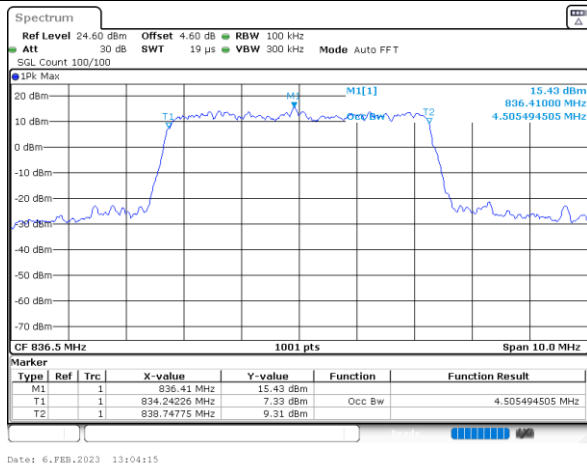


Middle Channel / 10MHz / 16QAM

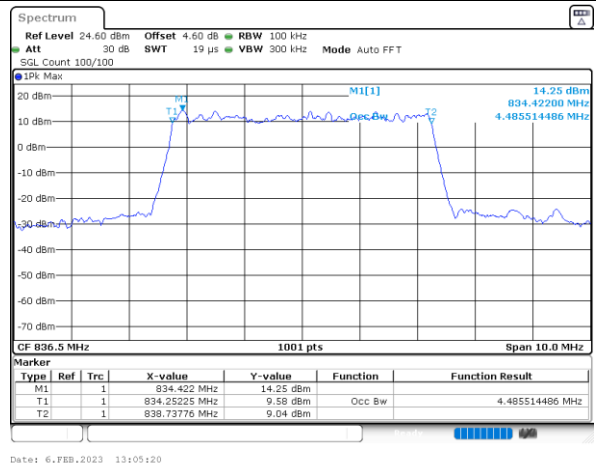


LTE Band 26

Middle Channel / 5MHz / QPSK



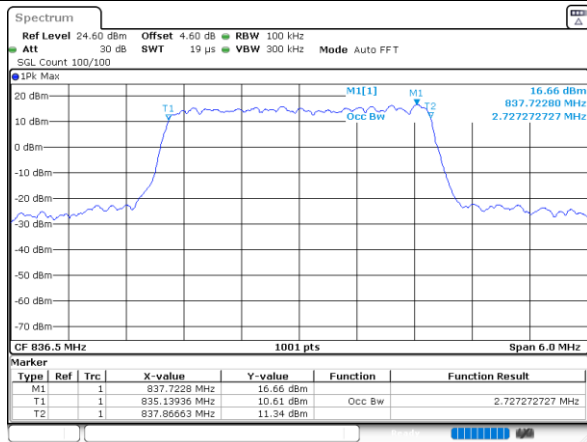
Middle Channel / 5MHz / 16QAM



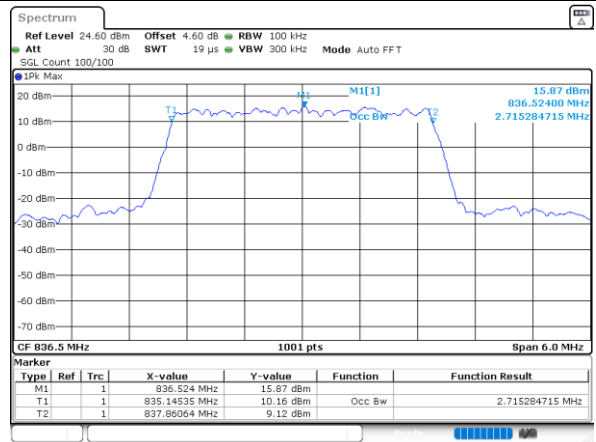


LTE Band 26

Middle Channel / 3MHz / QPSK

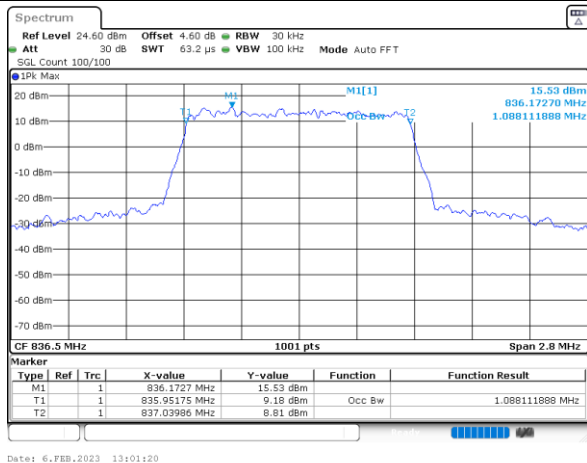


Middle Channel / 3MHz / 16QAM

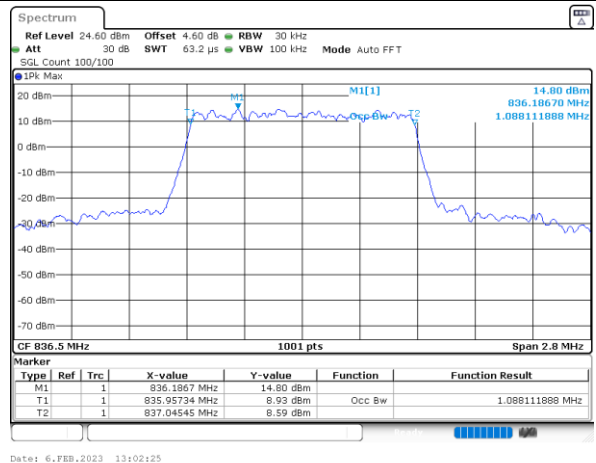


LTE Band 26

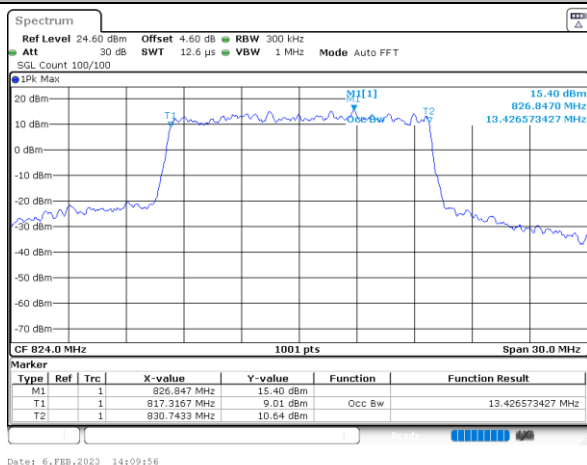
Middle Channel / 1.4MHz / QPSK



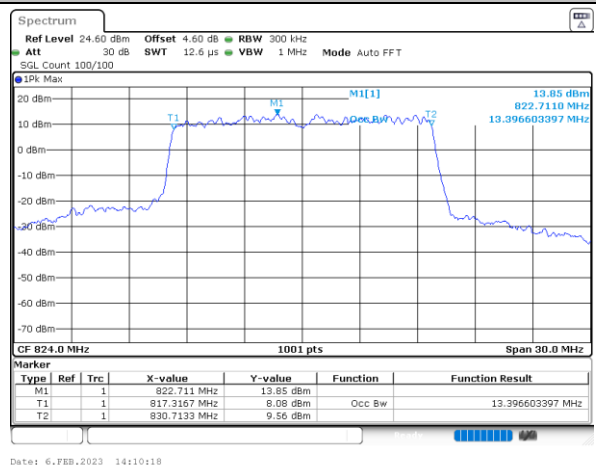
Middle Channel / 1.4MHz / 16QAM



CH26790 / QPSK



CH26790 / 16QAM

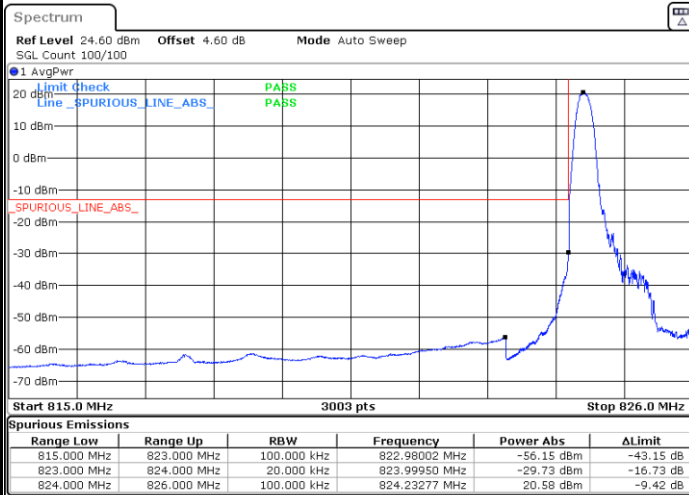




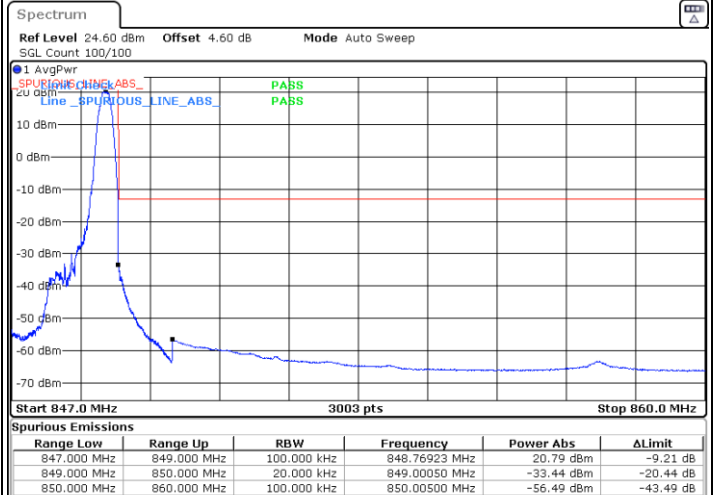
Conducted Band Edge

LTE Band 26 / 1.4MHz / QPSK

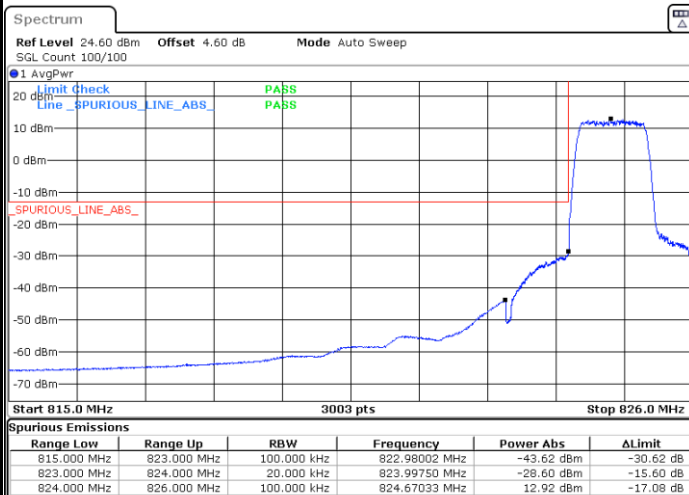
Lowest Band Edge / 1RB



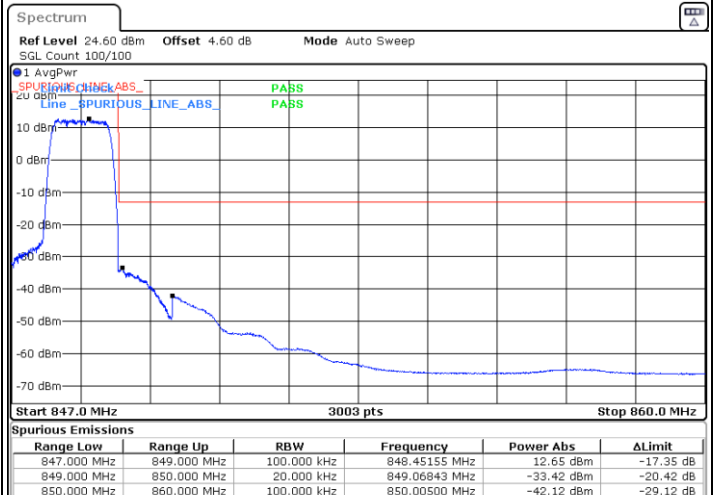
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



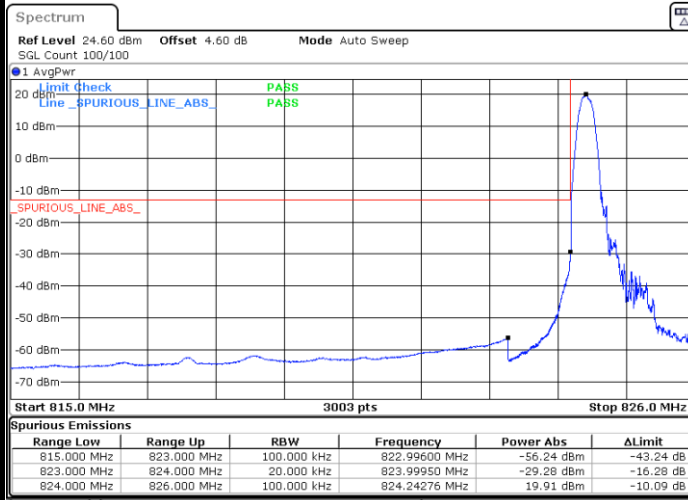
Highest Band Edge / Full RB



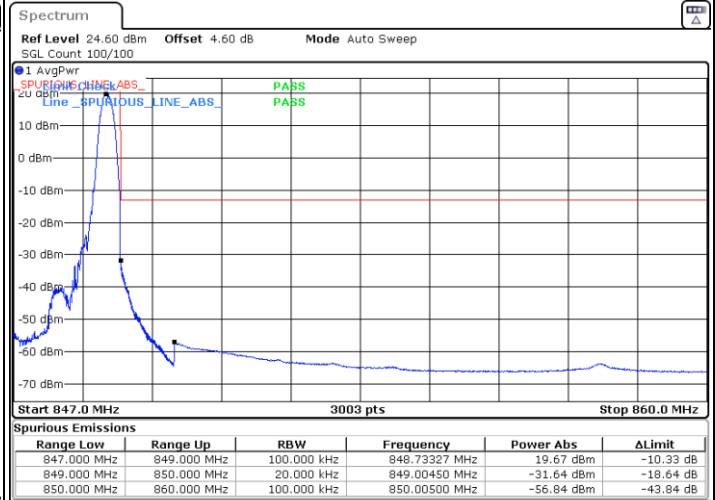


LTE Band 26 / 1.4MHz / 16QAM

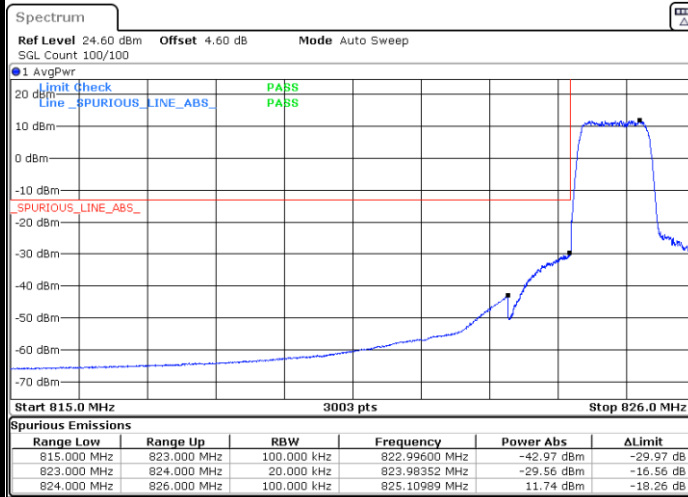
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



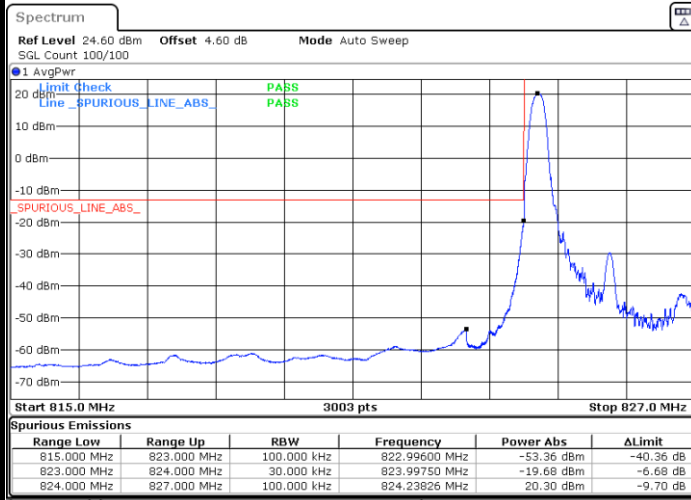
Highest Band Edge / Full RB



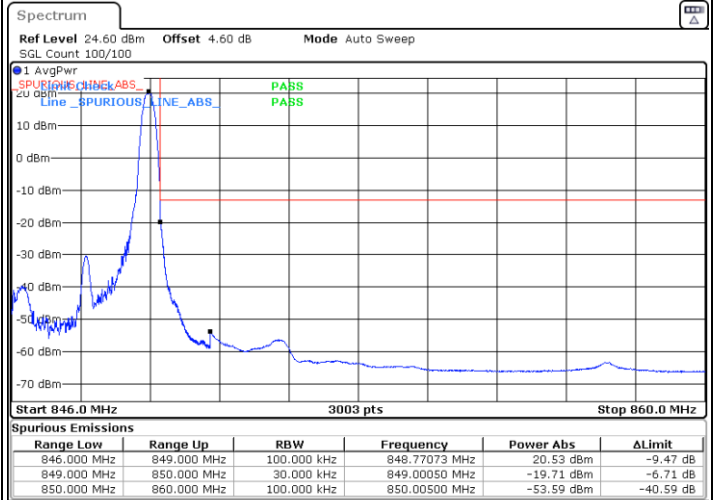


LTE Band 26 / 3MHz / QPSK

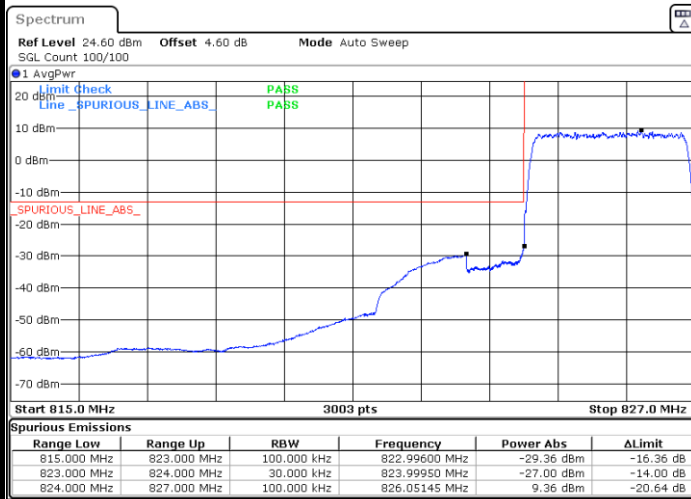
Lowest Band Edge / 1RB



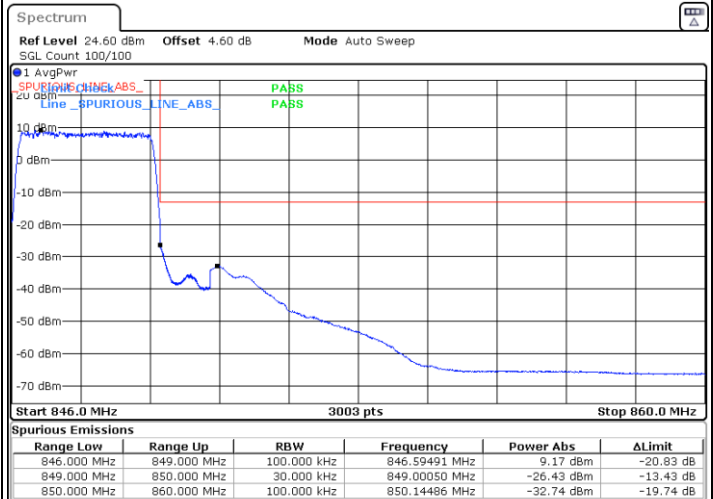
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



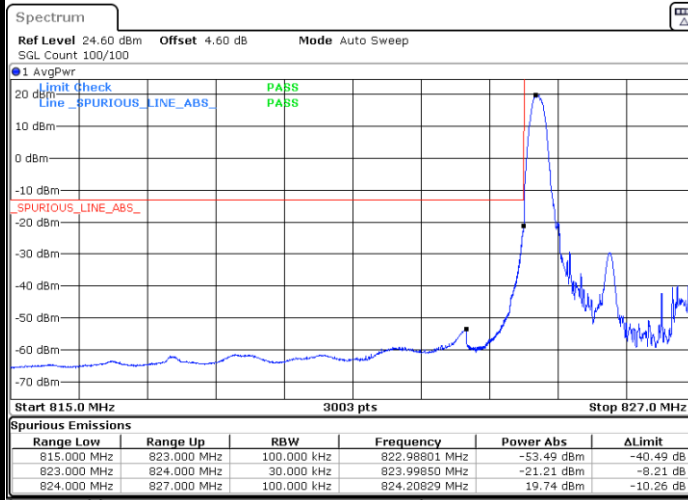
Highest Band Edge / Full RB



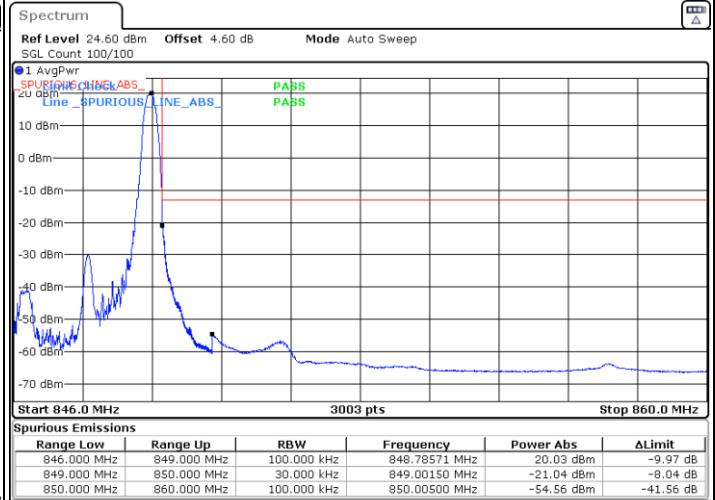


LTE Band 26 / 3MHz / 16QAM

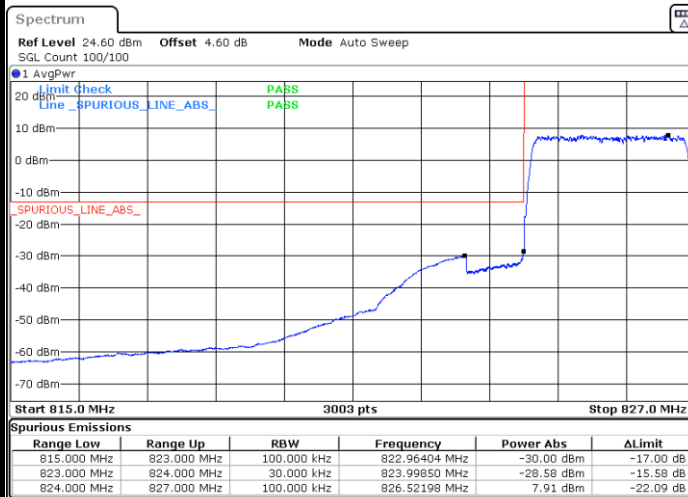
Lowest Band Edge / 1 RB



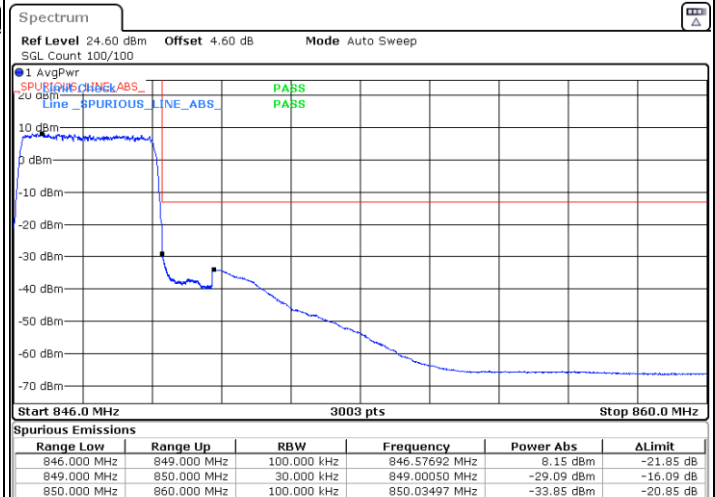
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



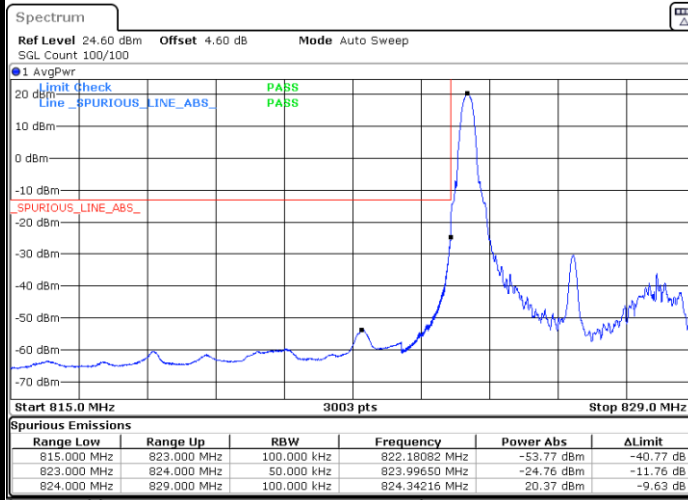
Highest Band Edge / Full RB



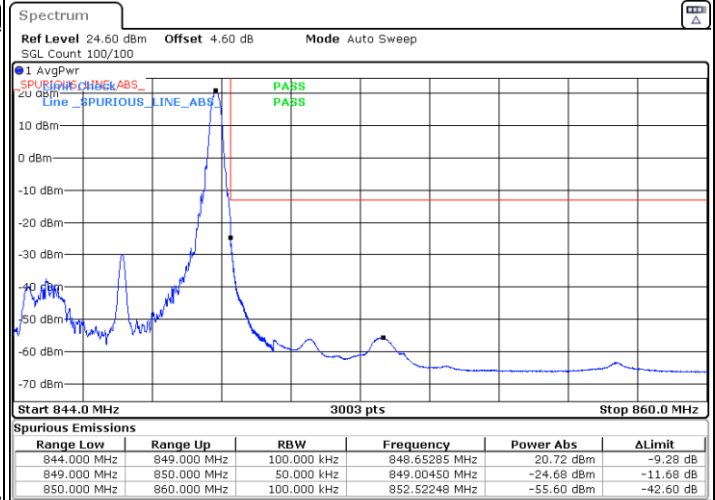


LTE Band 26 / 5MHz / QPSK

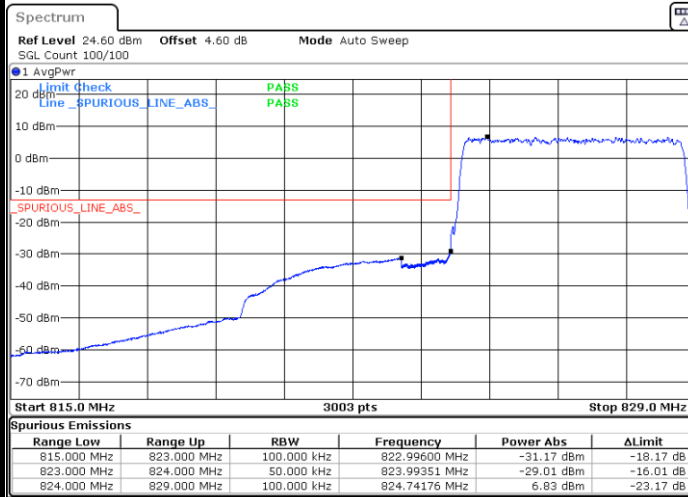
Lowest Band Edge / 1 RB



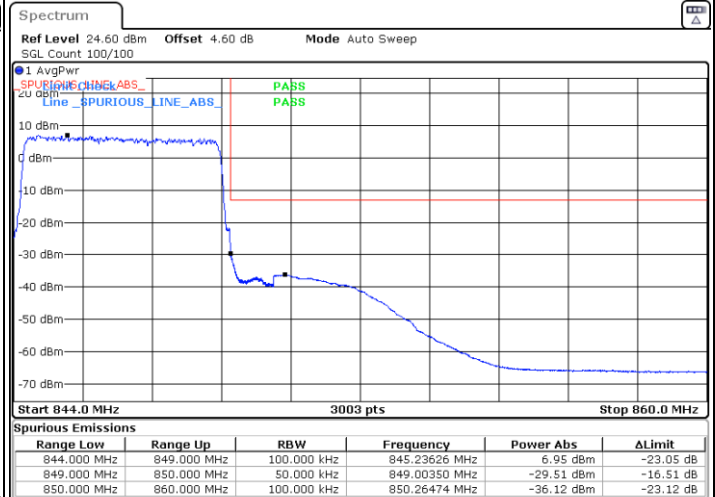
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



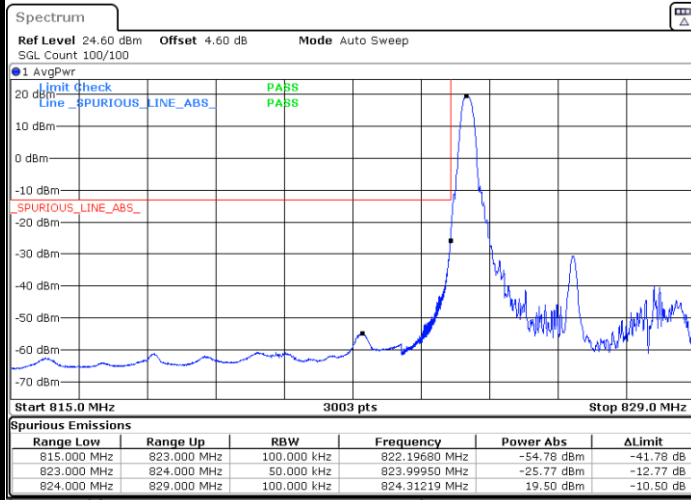
Highest Band Edge / Full RB



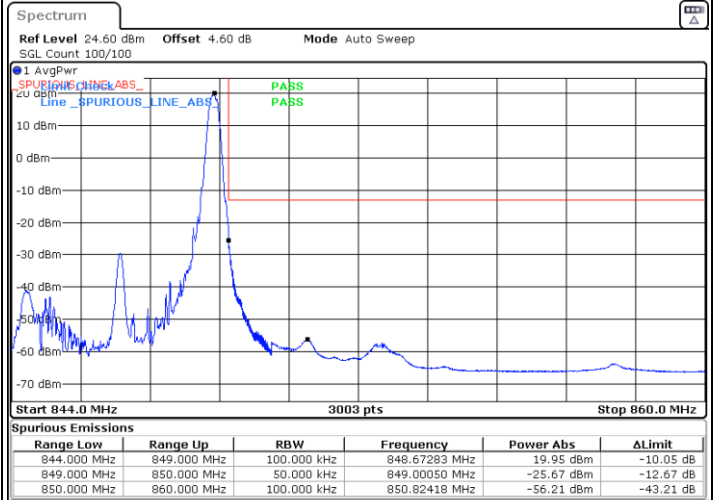


LTE Band 26 / 5MHz / 16QAM

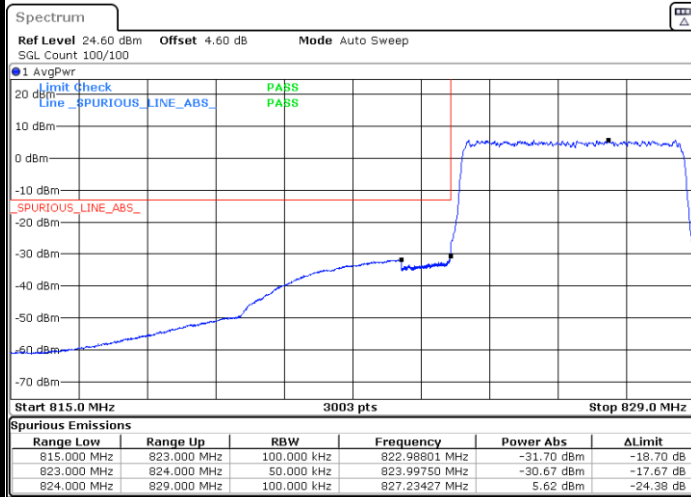
Lowest Band Edge / 1RB



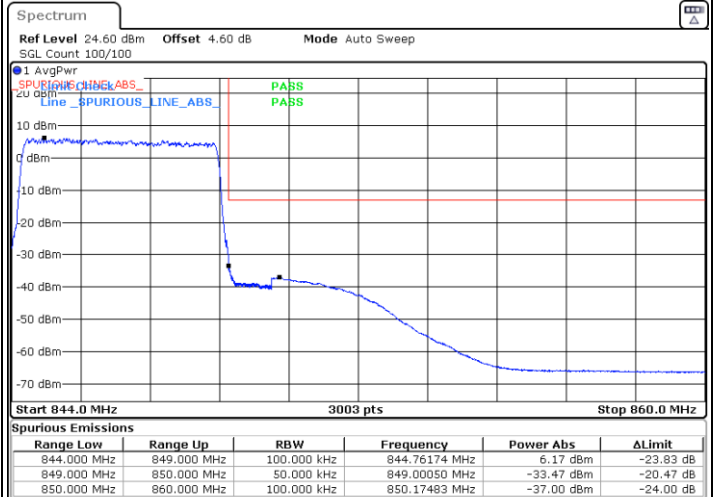
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



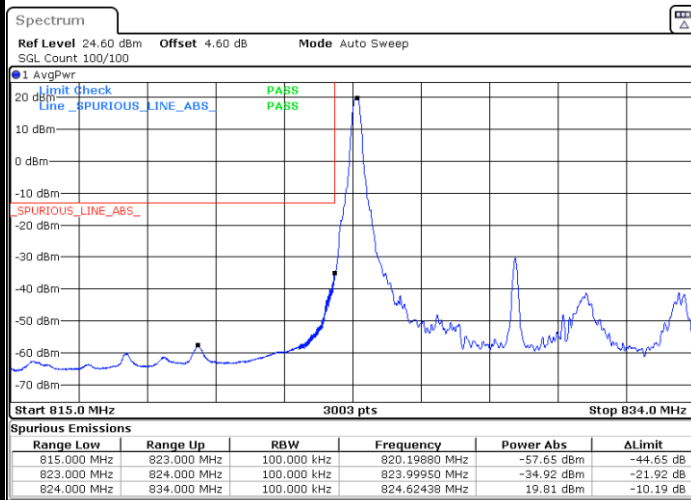
Highest Band Edge / Full RB



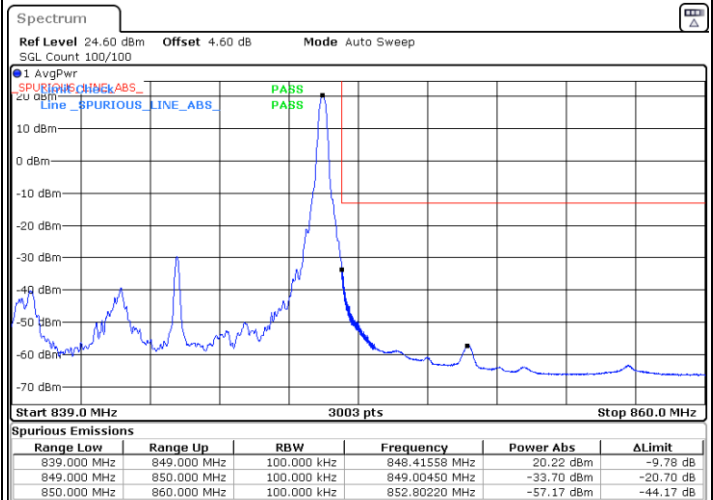


LTE Band 26 / 10MHz / QPSK

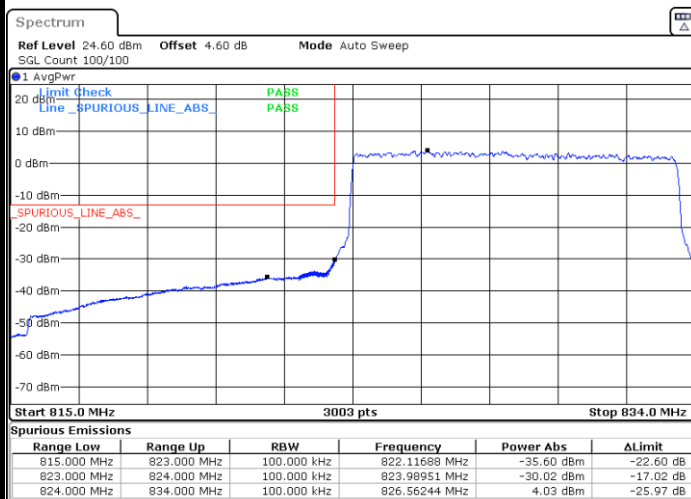
Lowest Band Edge / 1 RB



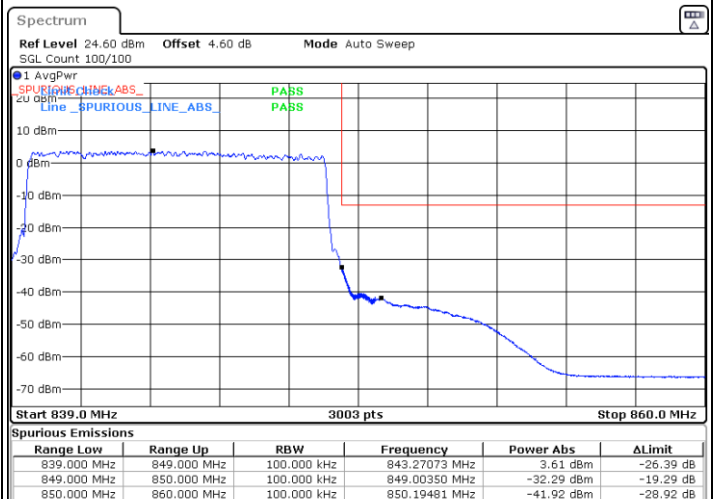
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



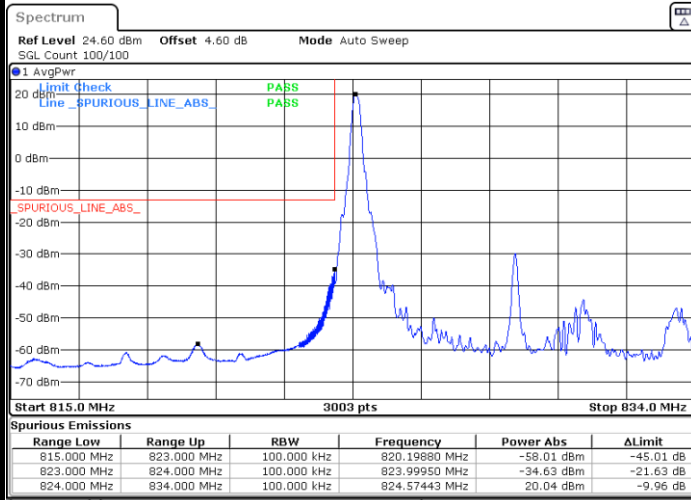
Highest Band Edge / Full RB



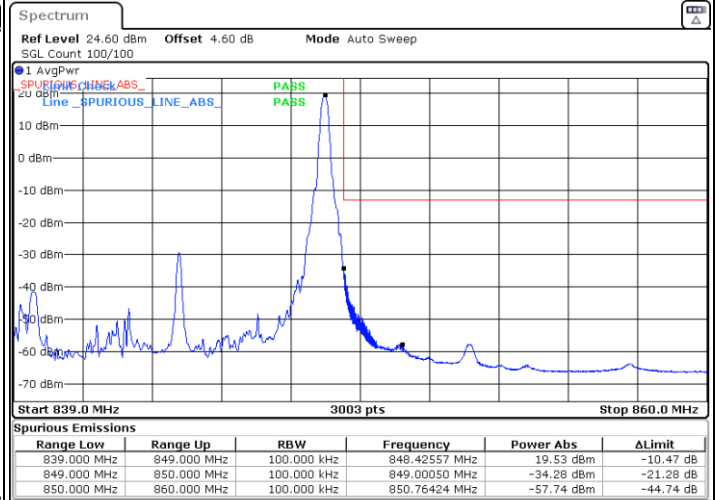


LTE Band 26 / 10MHz / 16QAM

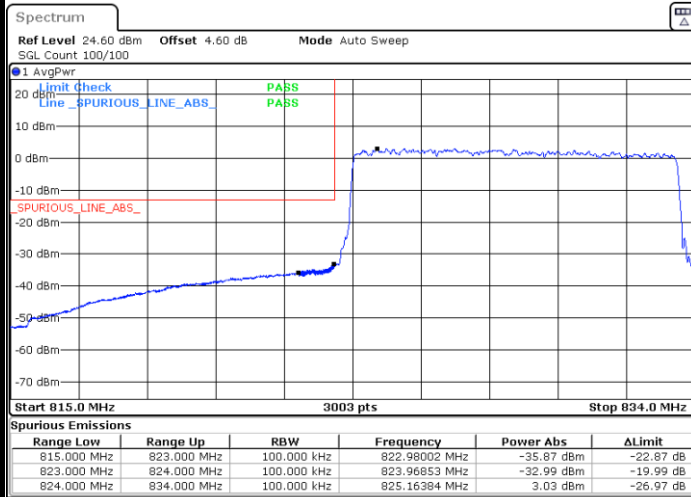
Lowest Band Edge / 1 RB



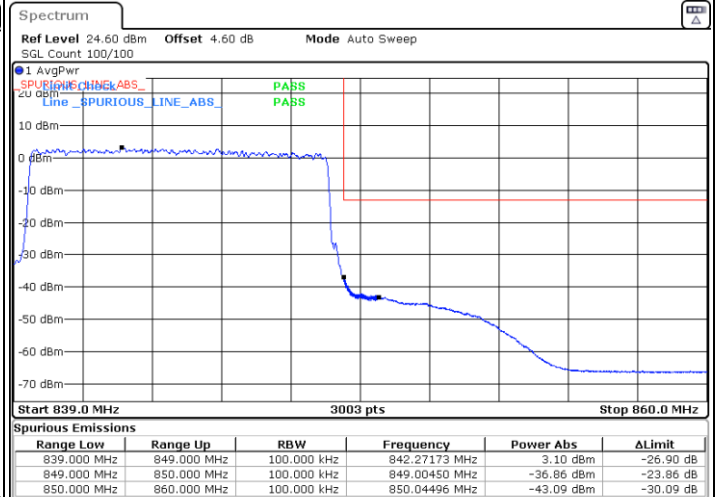
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



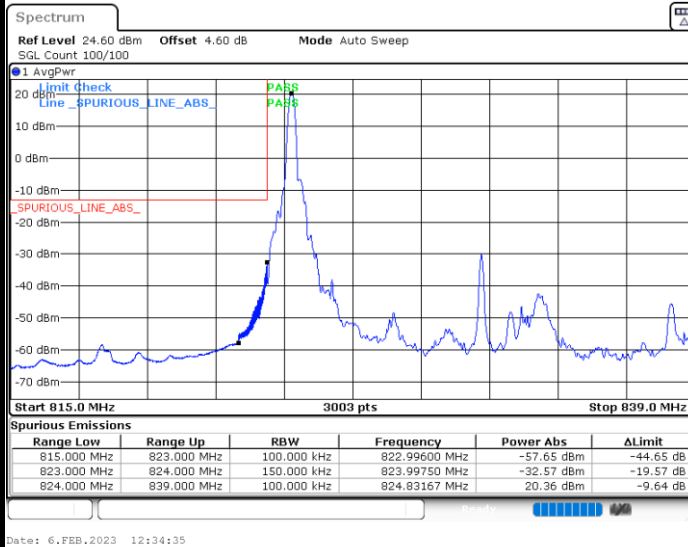
Highest Band Edge / Full RB



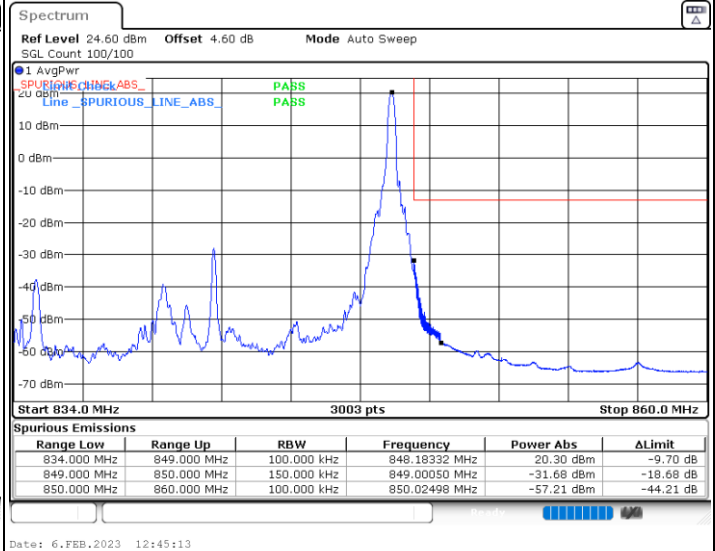


LTE Band 26 / 15MHz / QPSK

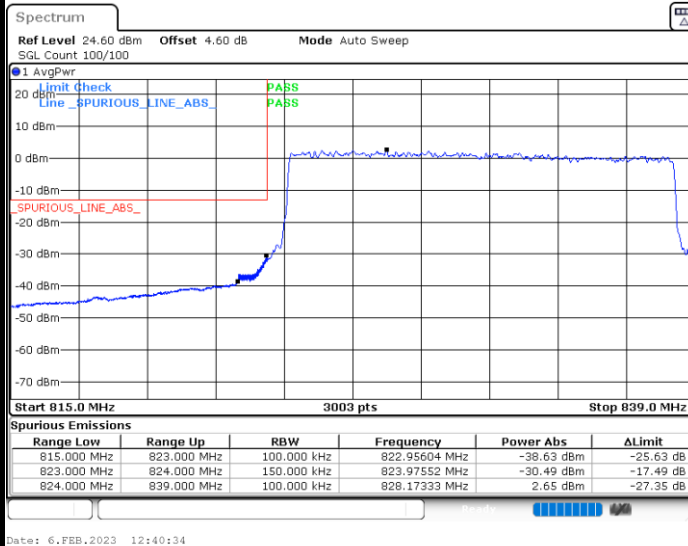
Lowest Band Edge / 1 RB



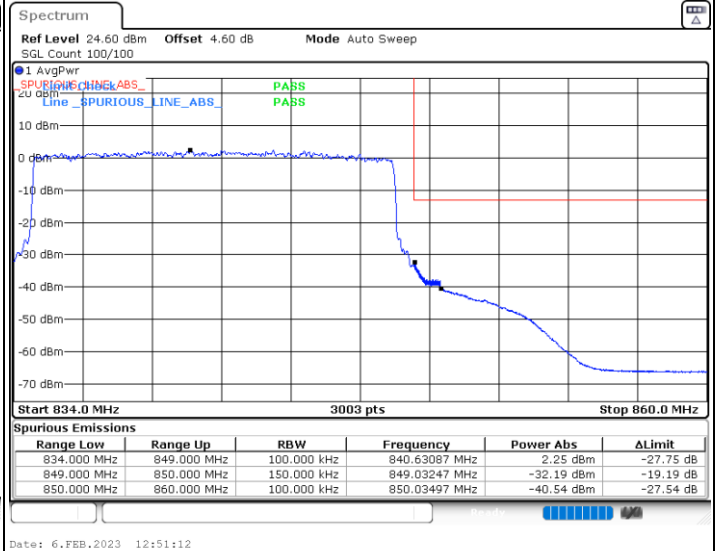
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



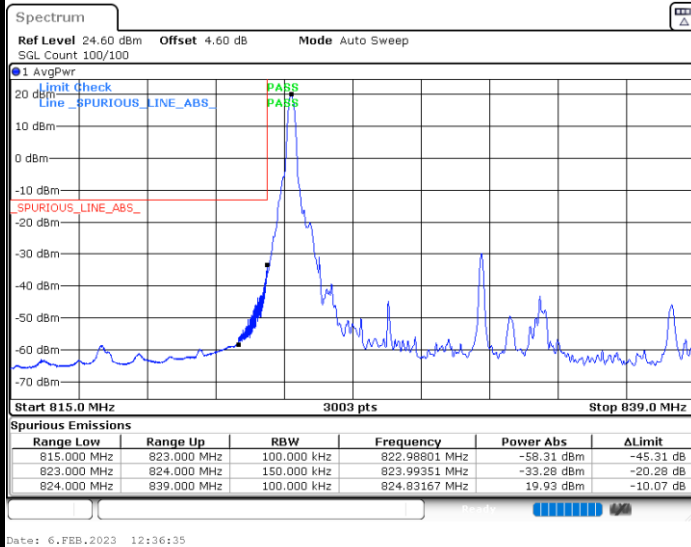
Highest Band Edge / Full RB



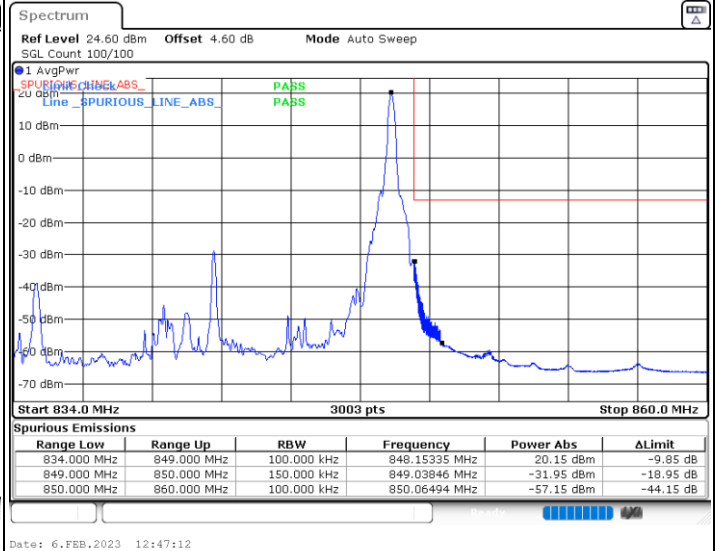


LTE Band 26 / 15MHz / 16QAM

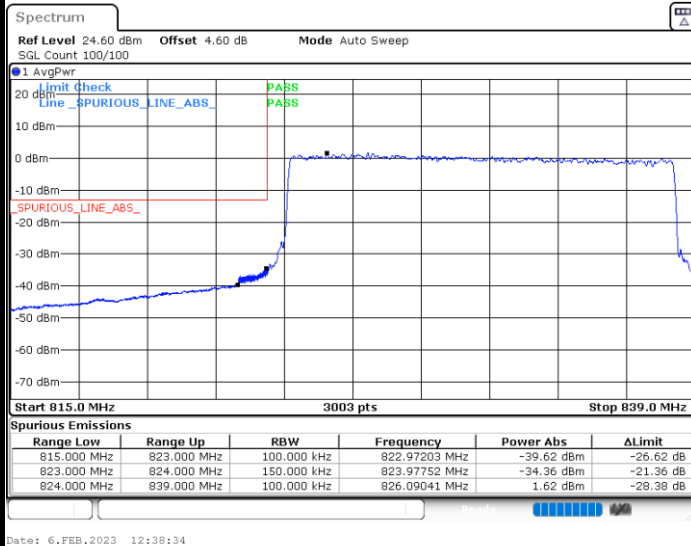
Lowest Band Edge / 1 RB



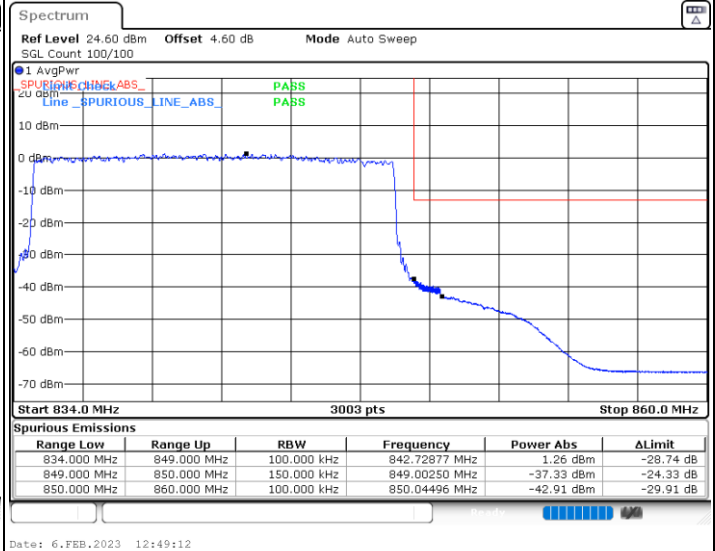
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

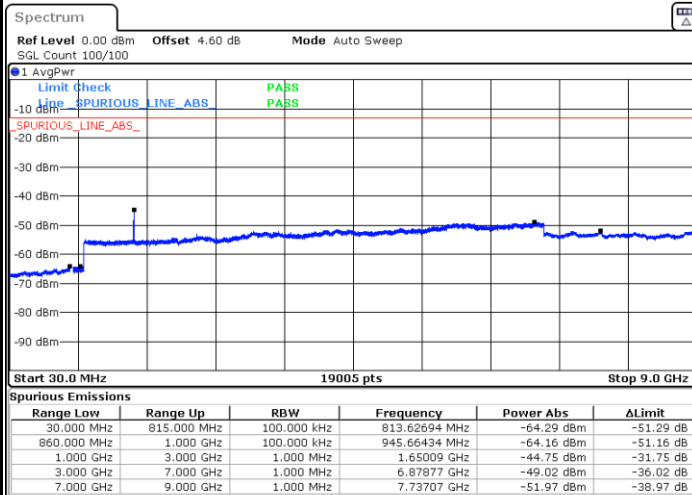




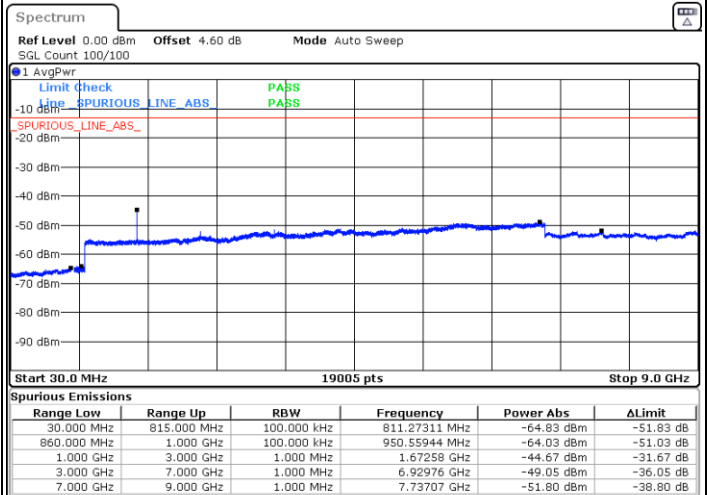
Conducted Spurious Emission

LTE Band 26 / 1.4MHz

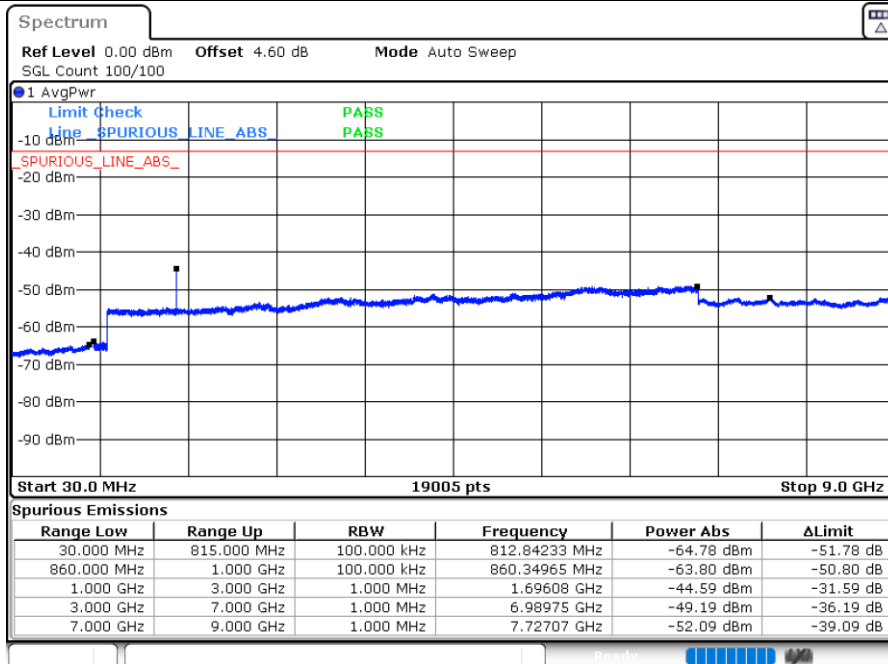
Lowest Channel / QPSK



Middle Channel / QPSK



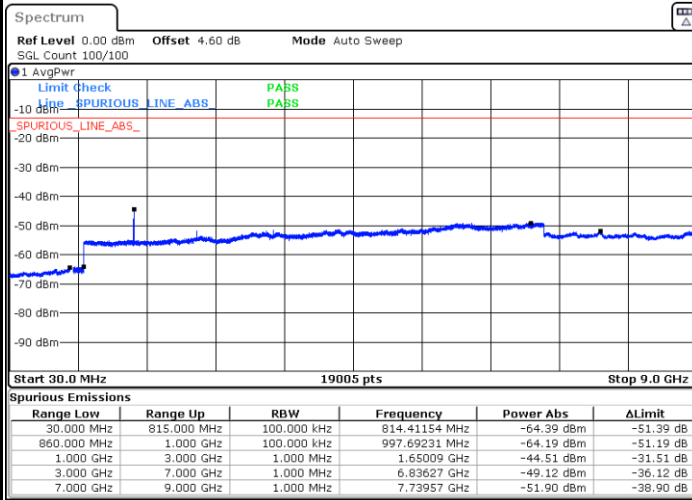
Highest Channel / QPSK





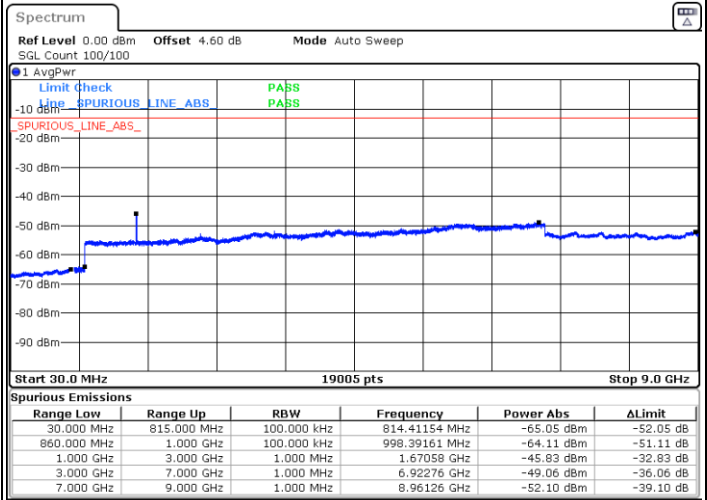
LTE Band 26 / 3MHz

Lowest Channel / QPSK



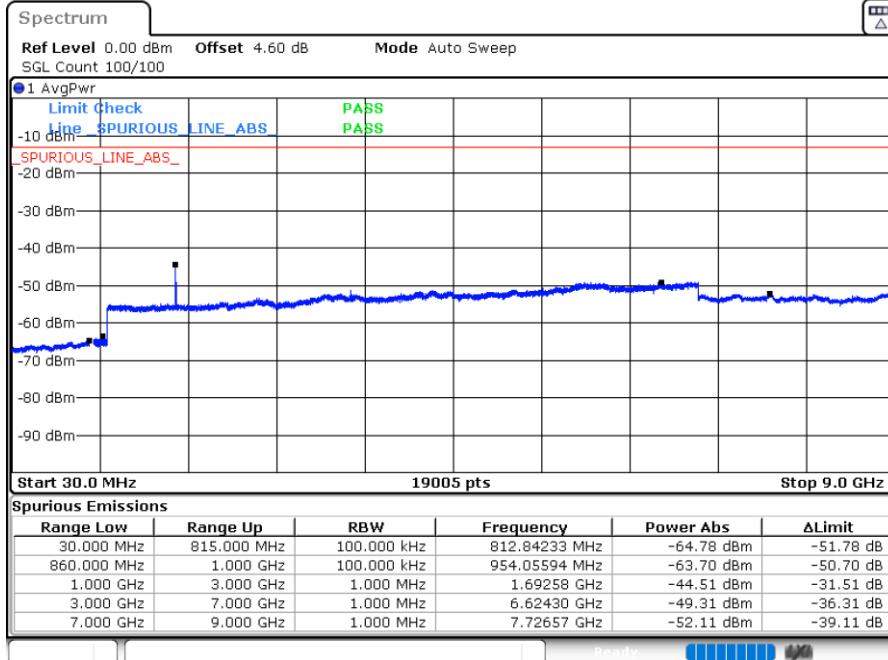
Date: 6.FEB.2023 11:32:36

Middle Channel / QPSK



Date: 6.FEB.2023 11:41:54

Highest Channel / QPSK

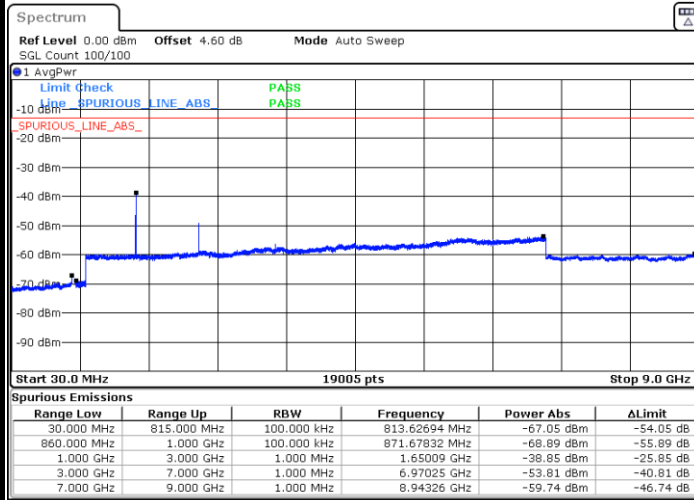


Date: 6.FEB.2023 11:43:13



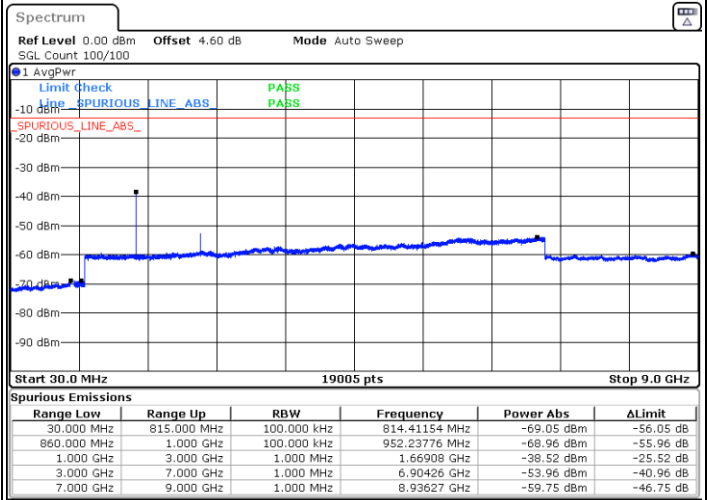
LTE Band 26 / 5MHz

Lowest Channel / QPSK



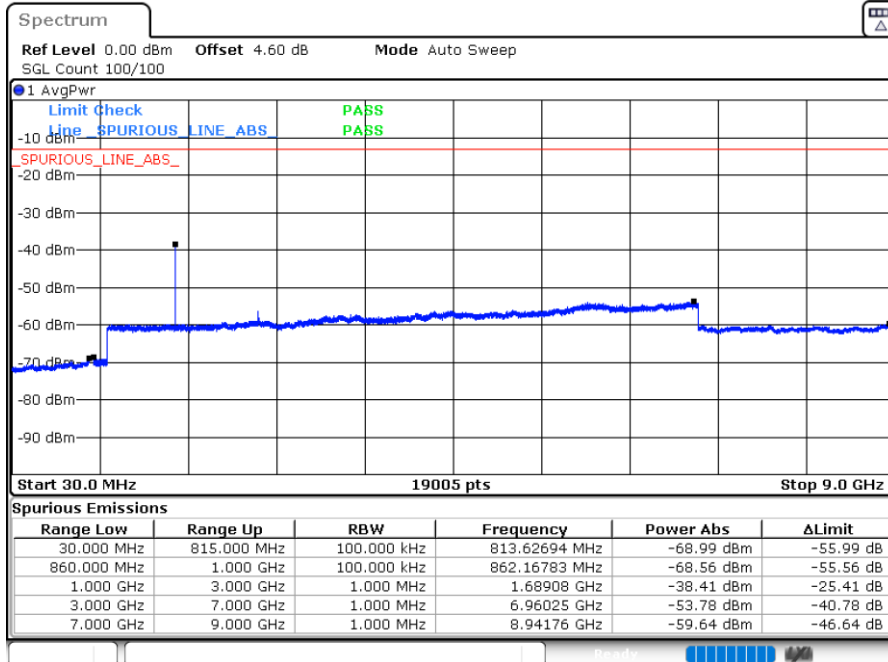
Date: 6.FEB.2023 11:52:45

Middle Channel / QPSK



Date: 6.FEB.2023 12:02:03

Highest Channel / QPSK

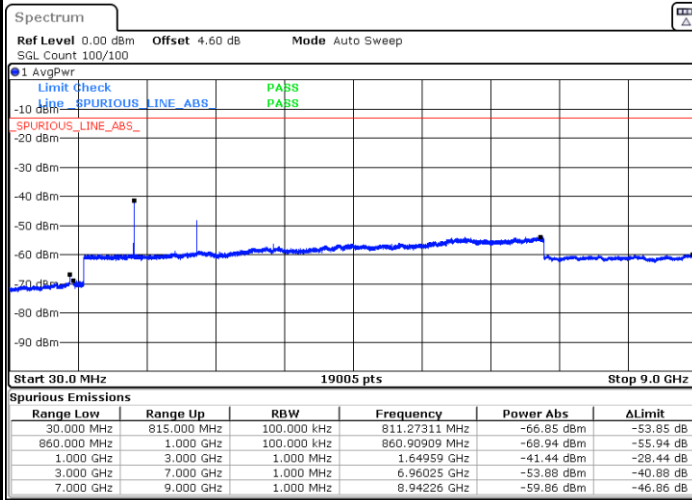


Date: 6.FEB.2023 12:03:23



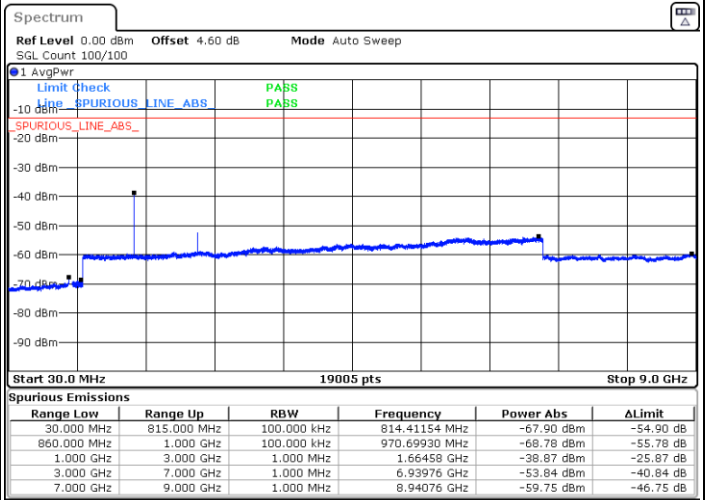
LTE Band 26 / 10MHz

Lowest Channel / QPSK



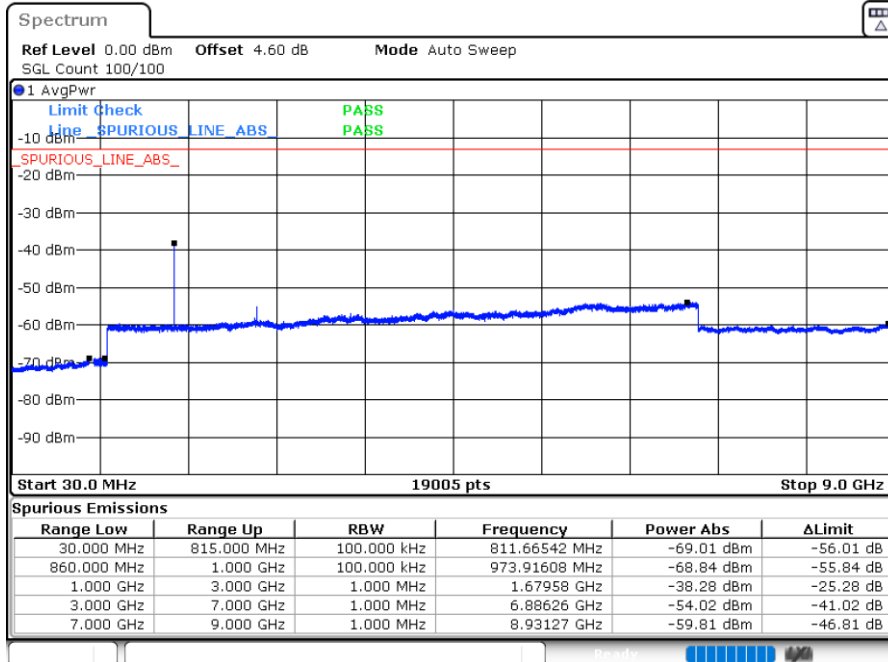
Date: 6.FEB.2023 12:12:41

Middle Channel / QPSK



Date: 6.FEB.2023 12:21:58

Highest Channel / QPSK

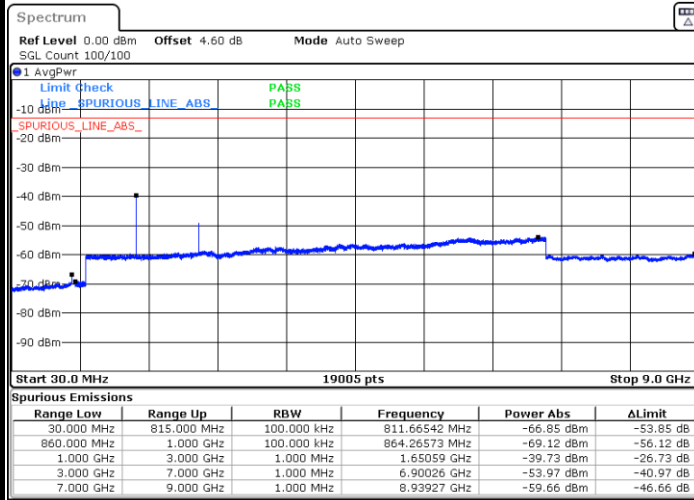


Date: 6.FEB.2023 12:23:18



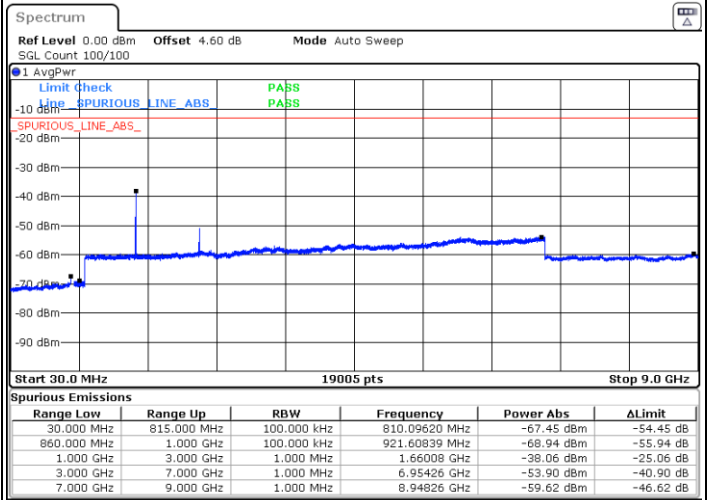
LTE Band 26 / 15MHz

Lowest Channel / QPSK



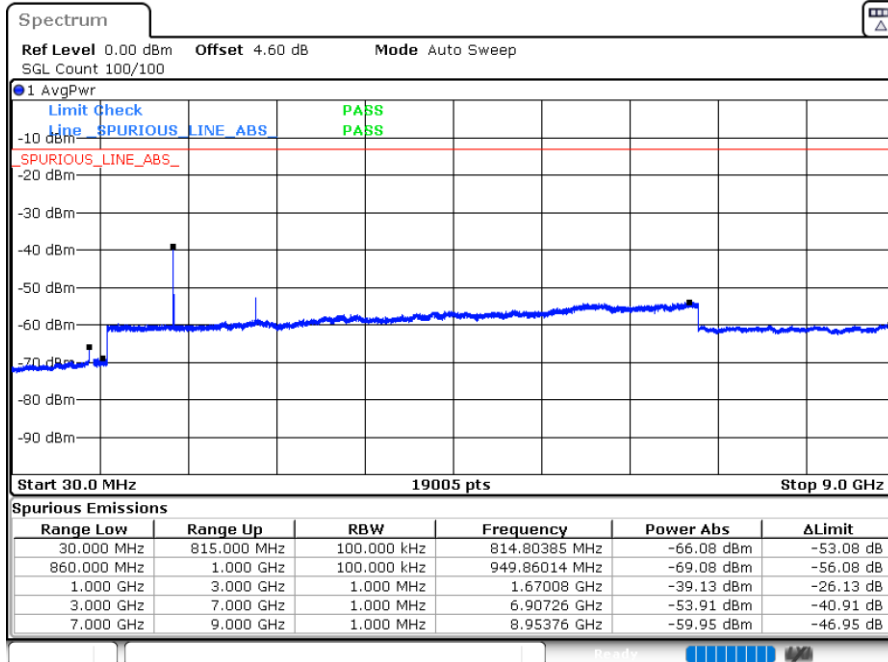
Date: 6.FEB.2023 12:32:36

Middle Channel / QPSK



Date: 6.FEB.2023 13:11:01

Highest Channel / QPSK



Date: 6.FEB.2023 12:43:12

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	0.0026	PASS
40	Normal Voltage	0.0034	
30	Normal Voltage	0.0021	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0008	
0	Normal Voltage	0.0016	
-10	Normal Voltage	0.0013	
-20	Normal Voltage	0.0004	
-30	Normal Voltage	0.0006	
20	Maximum Voltage	0.0017	
20	Normal Voltage	0.0046	
20	Minimum Voltage	0.0028	

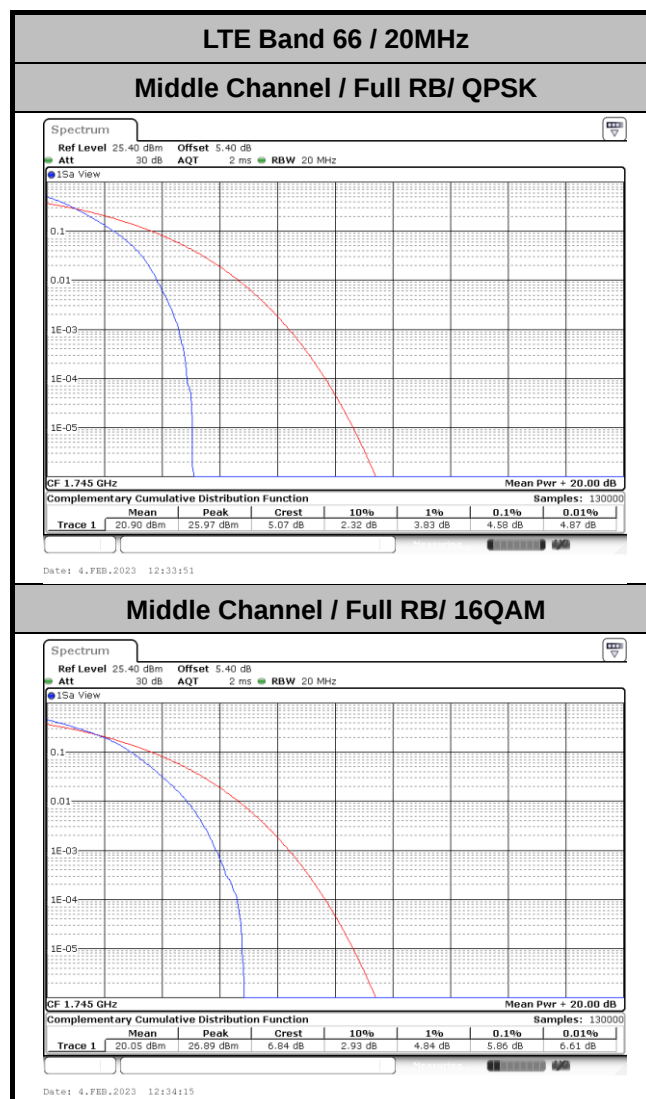
Note:

1. Normal Voltage =3.8 V. ; Minimum Voltage =3.55 V. ; Maximum Voltage =4.4 V.
2. 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	4.58	5.86	PASS



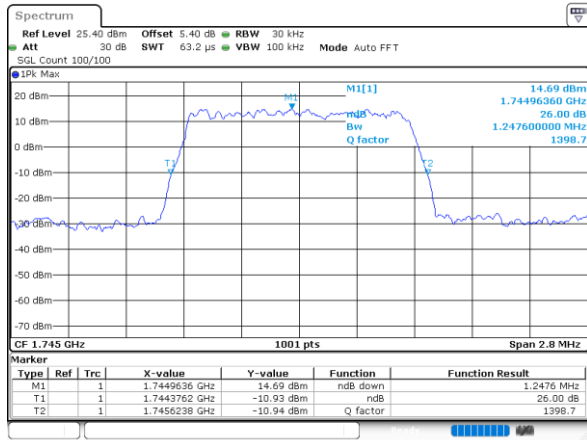
26dB Bandwidth

Mode	LTE Band 66 : 26dB BW(MHz)	
BW	1.4MHz	
Mod.	QPSK	16QAM
Middle CH	1.25	1.23
BW	3MHz	
Mod.	QPSK	16QAM
Middle CH	3.07	3.04
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.88	4.84
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.83	9.85
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	14.60	14.48
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	19.02	18.98



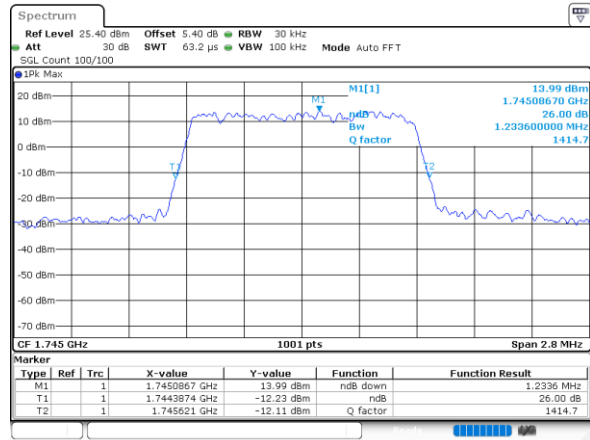
LTE Band 66

Middle Channel / 1.4MHz / QPSK



Date: 4.FEB.2023 11:04:43

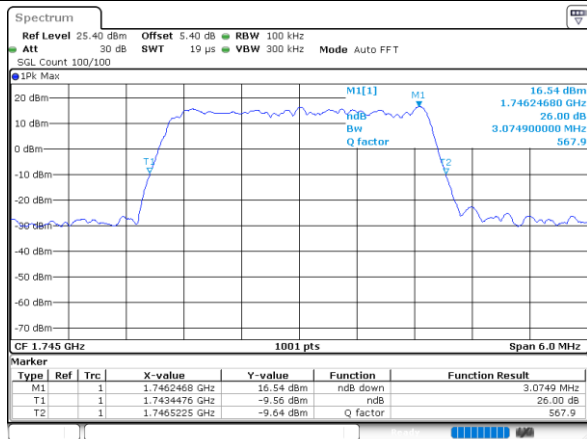
Middle Channel / 1.4MHz / 16QAM



Date: 4.FEB.2023 11:05:42

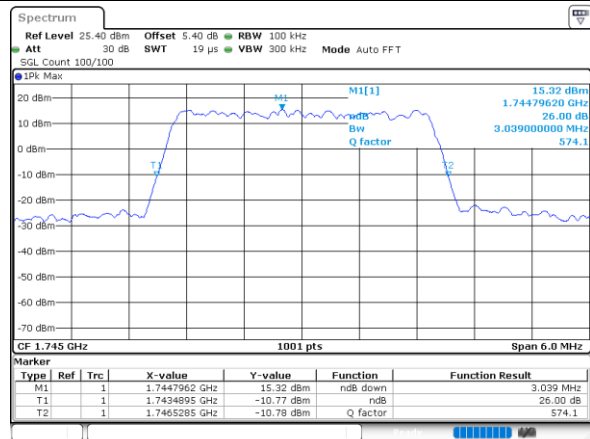
LTE Band 66

Middle Channel / 3MHz / QPSK



Date: 4.FEB.2023 13:23:50

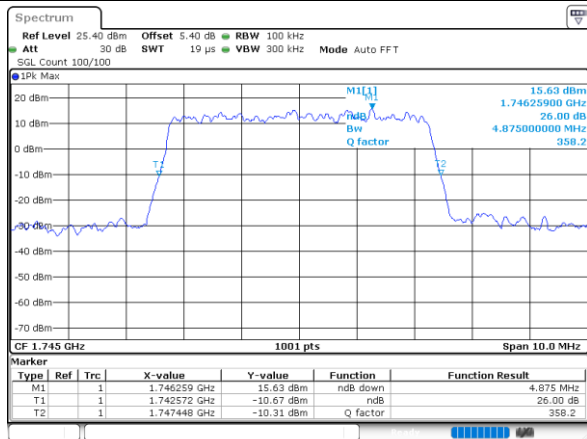
Middle Channel / 3MHz / 16QAM



Date: 4.FEB.2023 13:24:12

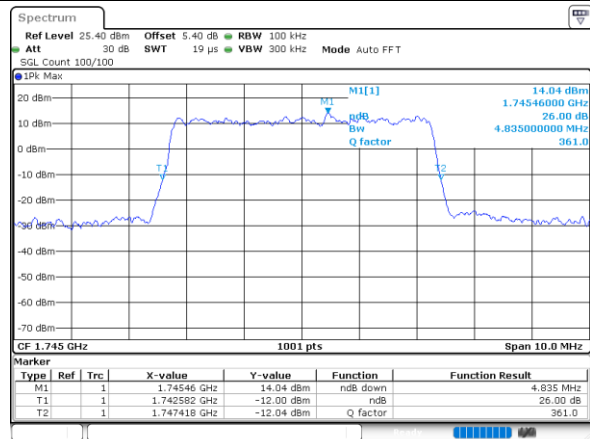
LTE Band 66

Middle Channel / 5MHz / QPSK



Date: 4.FEB.2023 13:25:17

Middle Channel / 5MHz / 16QAM

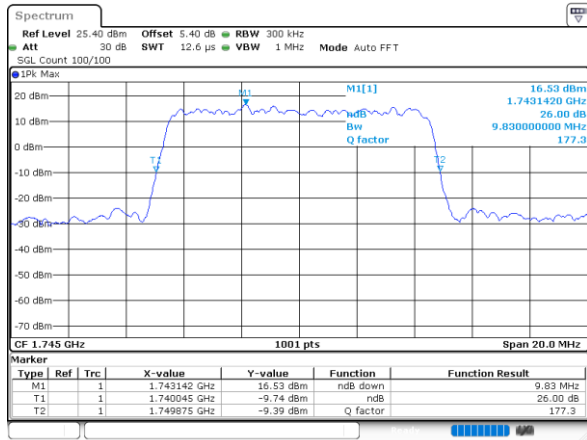


Date: 4.FEB.2023 13:25:38

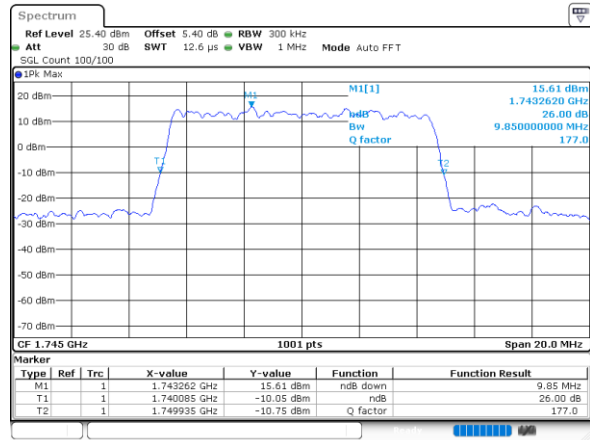


LTE Band 66

Middle Channel / 10MHz / QPSK

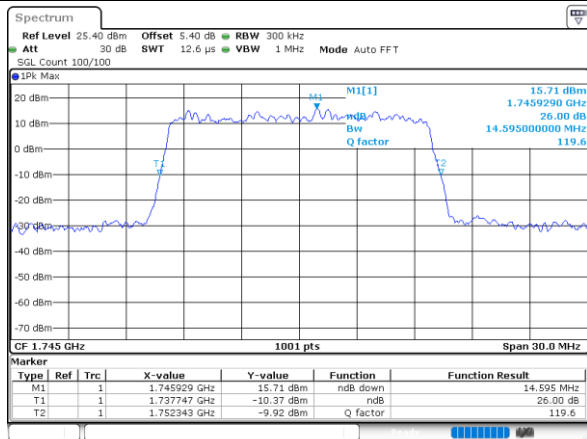


Middle Channel / 10MHz / 16QAM

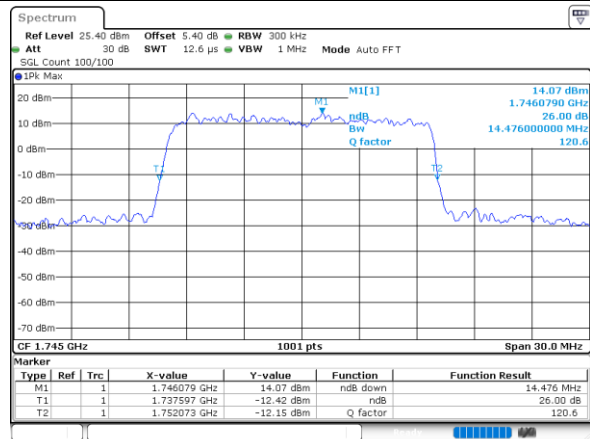


LTE Band 66

Middle Channel / 15MHz / QPSK

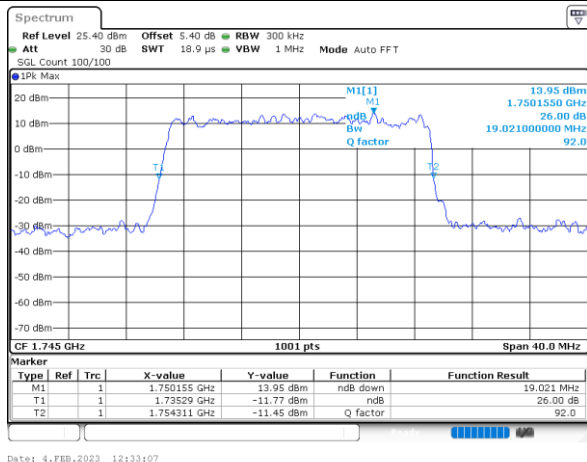


Middle Channel / 15MHz / 16QAM

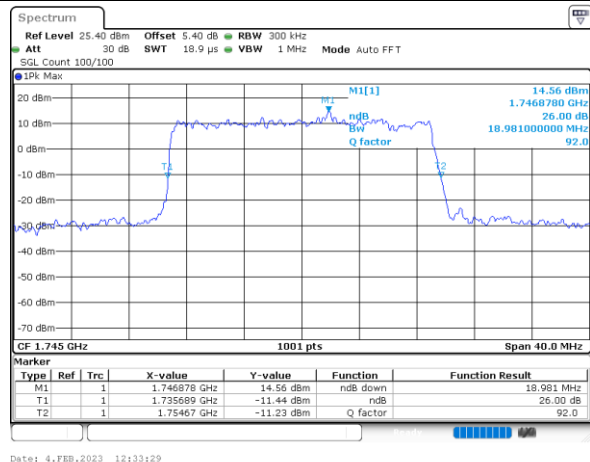


LTE Band 66

Middle Channel / 20MHz / QPSK



Middle Channel / 20MHz / 16QAM



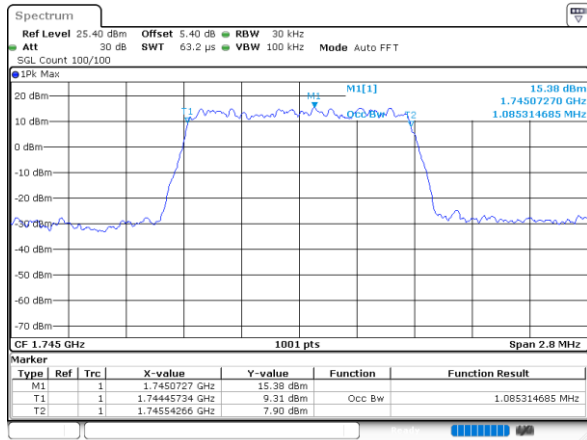
**Occupied Bandwidth**

Mode	LTE Band 66 : 99%OBW(MHz)	
BW	1.4MHz	
Mod.	QPSK	16QAM
Middle CH	1.09	1.09
BW	3MHz	
Mod.	QPSK	16QAM
Middle CH	2.72	2.74
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.48	4.48
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.05	9.01
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	13.46	13.43
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	17.78	17.82

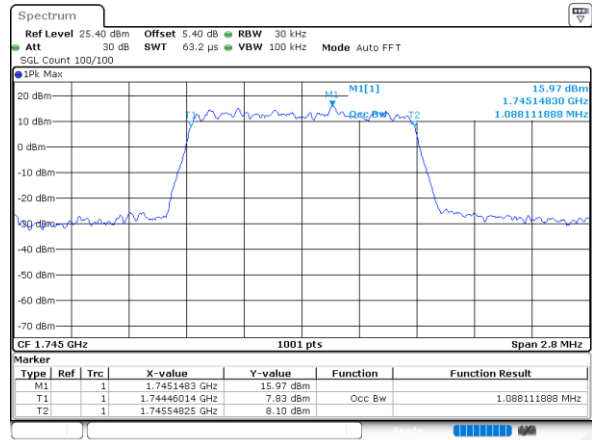


LTE Band 66

Middle Channel / 1.4MHz / QPSK

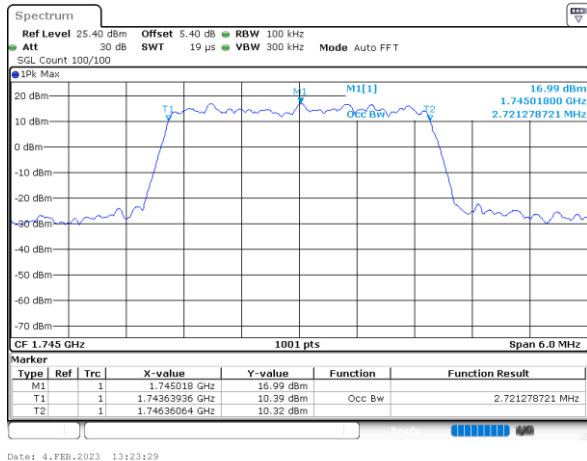


Middle Channel / 1.4MHz / 16QAM

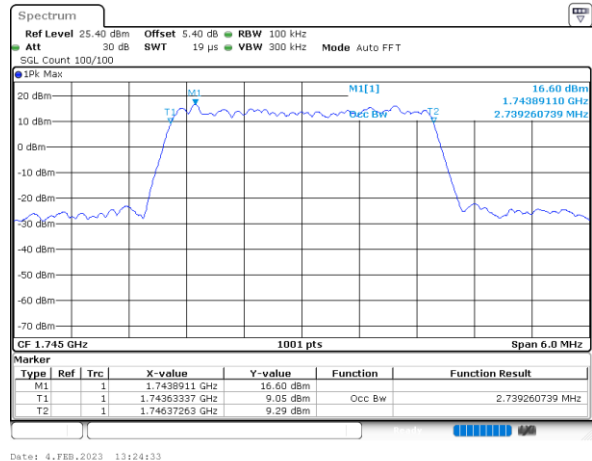


LTE Band 66

Middle Channel / 3MHz / QPSK

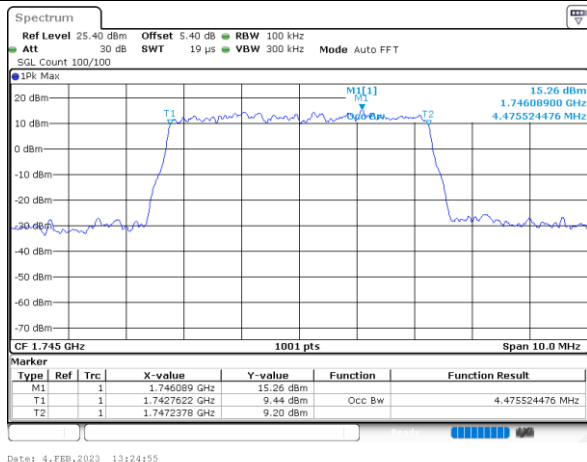


Middle Channel / 3MHz / 16QAM



LTE Band 66

Middle Channel / 5MHz / QPSK



Middle Channel / 5MHz / 16QAM

