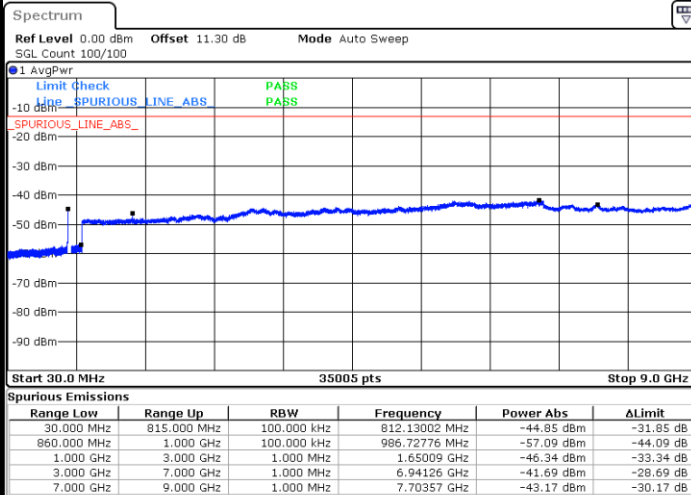




Conducted Spurious Emission

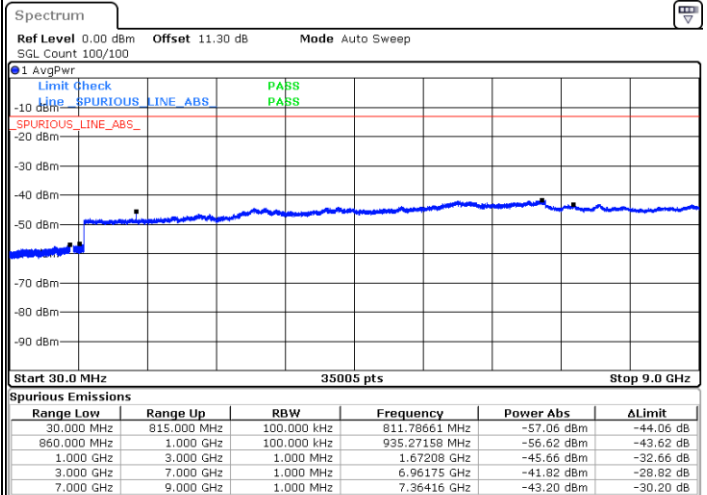
LTE Band 26 / 1.4MHz

Lowest Channel / QPSK



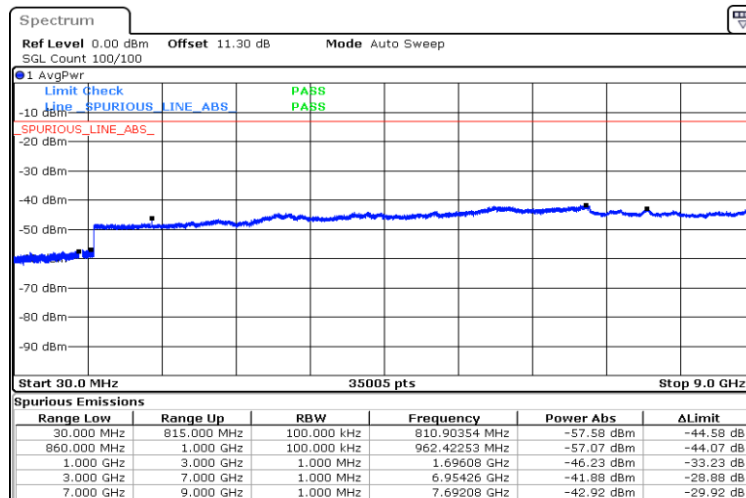
Date: 12.FEB.2024 10:23:56

Middle Channel / QPSK



Date: 12.FEB.2024 10:26:39

Highest Channel / QPSK

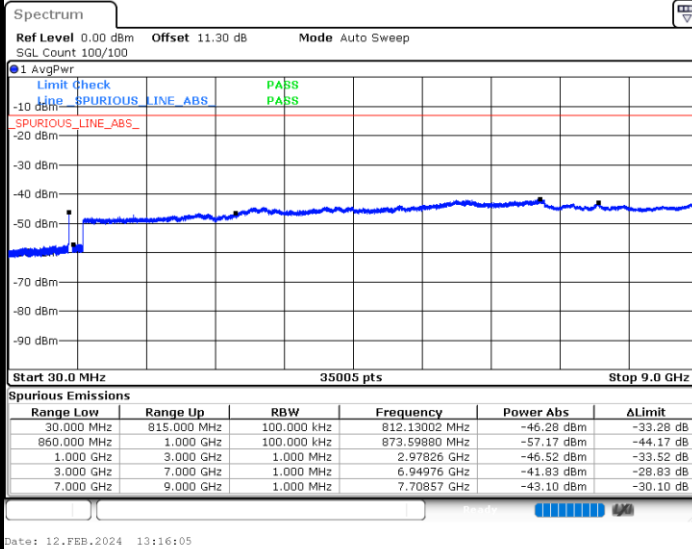


Date: 12.FEB.2024 10:36:09

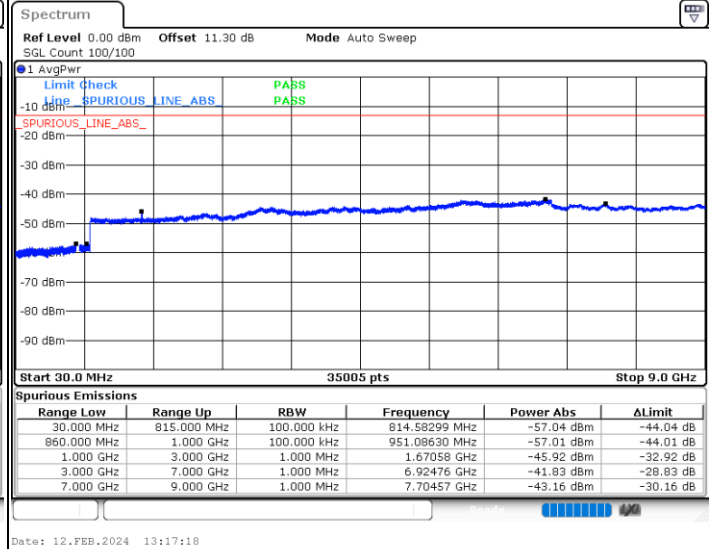


LTE Band 26 / 3MHz

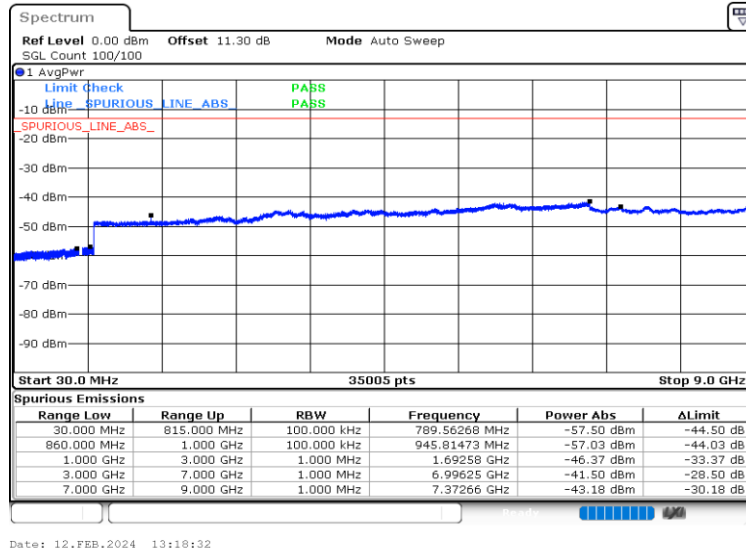
Lowest Channel / QPSK



Middle Channel / QPSK



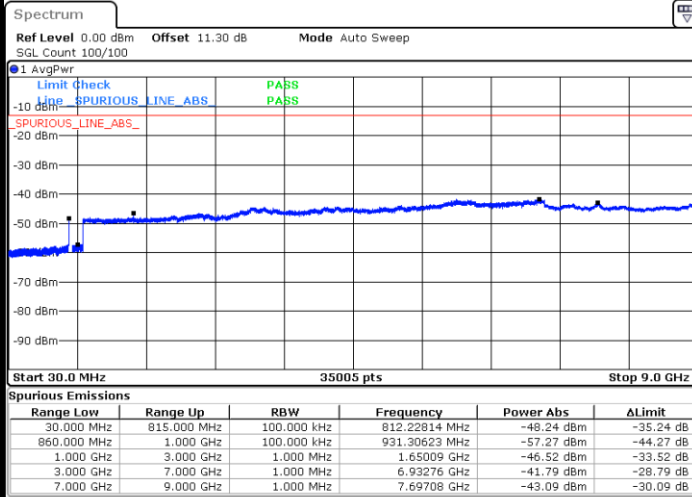
Highest Channel / QPSK





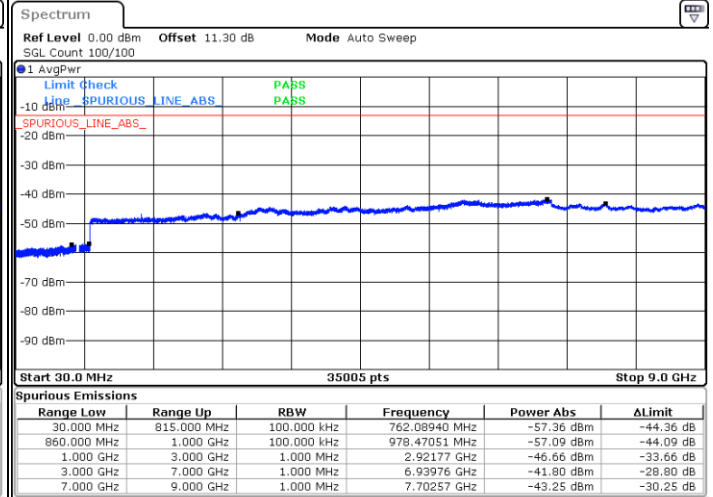
LTE Band 26 / 5MHz

Lowest Channel / QPSK



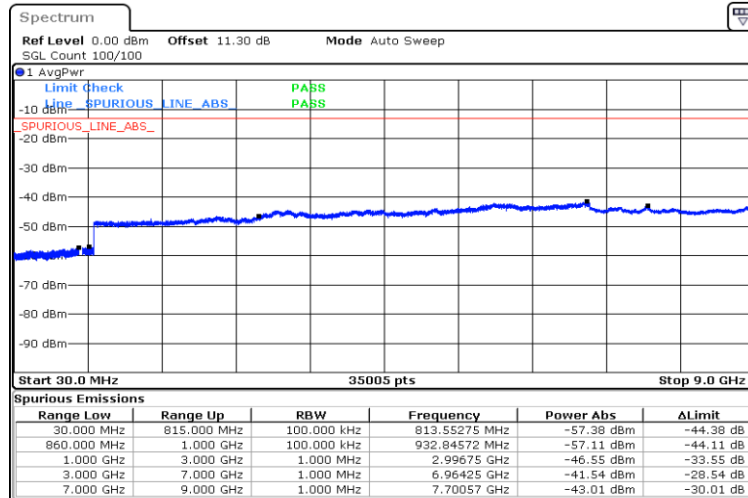
Date: 12.FEB.2024 13:20:28

Middle Channel / QPSK



Date: 12.FEB.2024 13:21:41

Highest Channel / QPSK

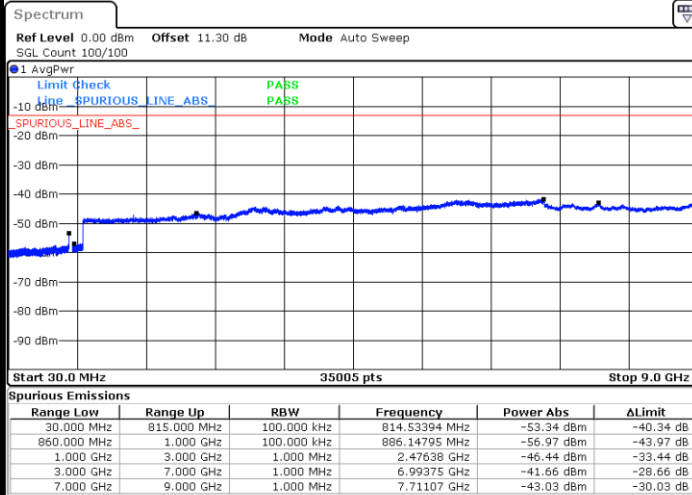


Date: 12.FEB.2024 13:22:55



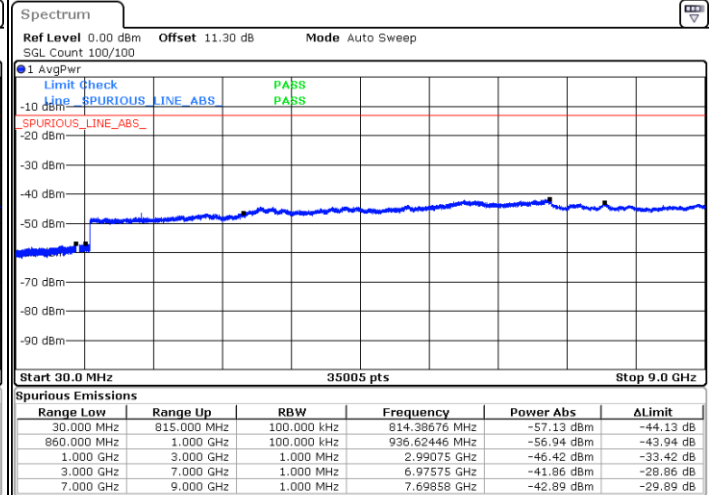
LTE Band 26 / 10MHz

Lowest Channel / QPSK



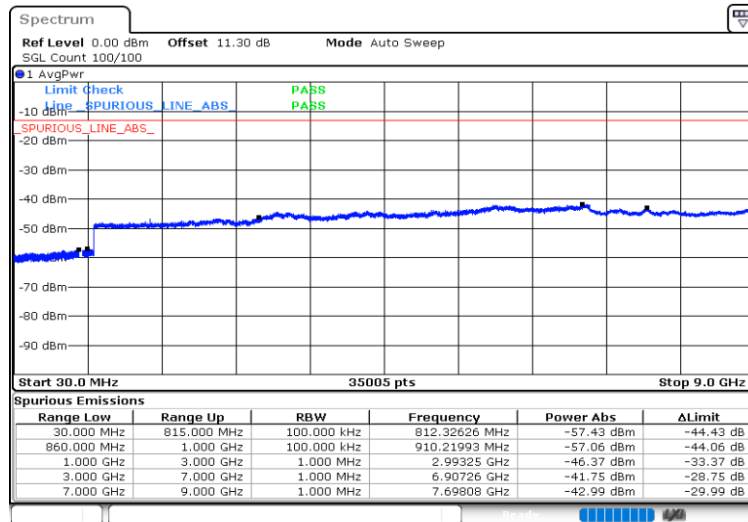
Date: 12.FEB.2024 13:08:00

Middle Channel / QPSK



Date: 12.FEB.2024 13:09:13

Highest Channel / QPSK

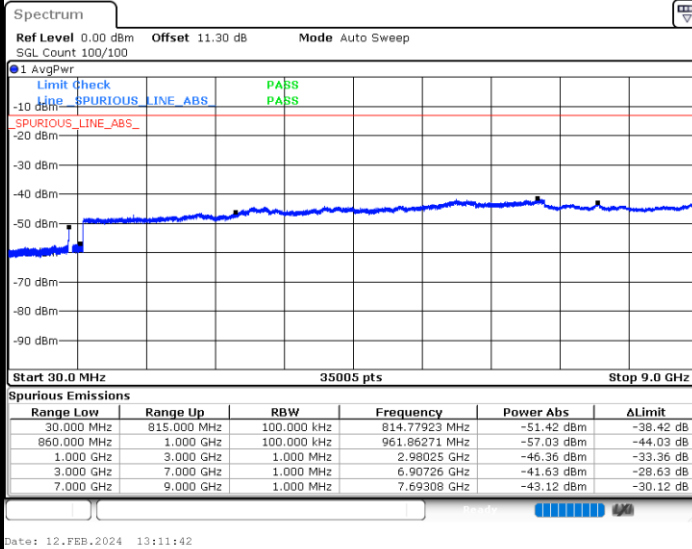


Date: 12.FEB.2024 13:10:27

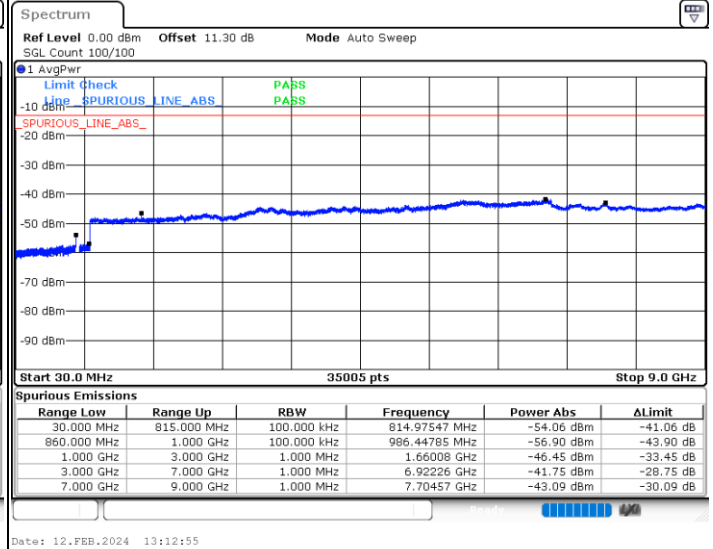


LTE Band 26 / 15MHz

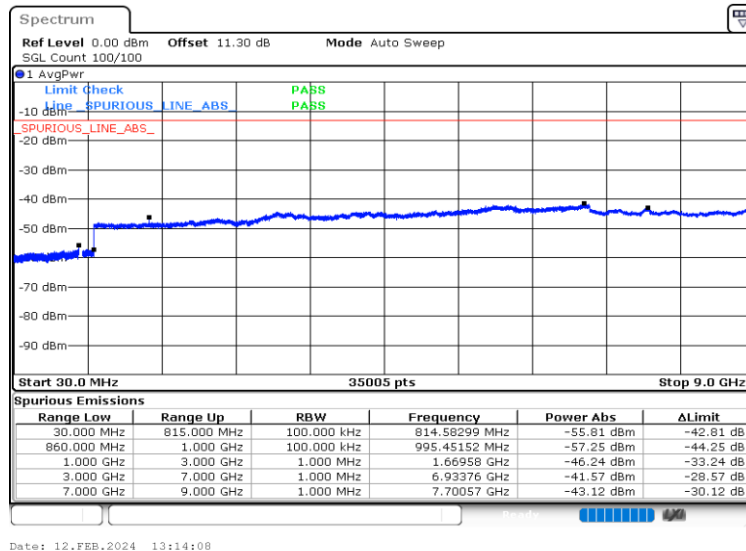
Lowest Channel / QPSK



Middle Channel / QPSK



Highest Channel / QPSK



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	0.0160	PASS
40	Normal Voltage	0.0049	
30	Normal Voltage	0.0134	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0030	
0	Normal Voltage	0.0048	
-10	Normal Voltage	0.0022	
-20	Normal Voltage	0.0178	
-30	Normal Voltage	0.0154	
20	Maximum Voltage	0.0128	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0111	

Note:

1. Normal Voltage = 3.89 V. ; Battery End Point (BEP) = 3.6 V. ; Maximum Voltage = 4.5 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

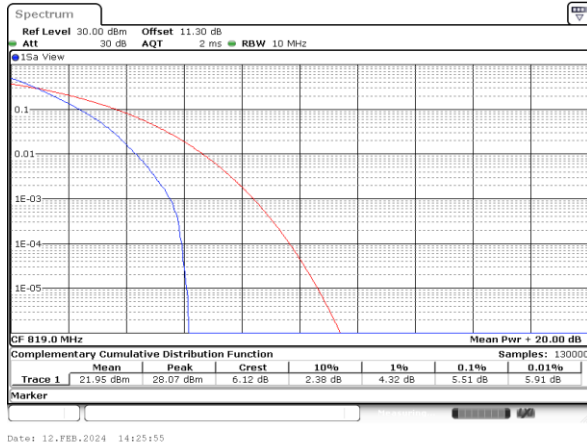
**LTE Band 26_Part 90S****Peak-to-Average Ratio**

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	5.51	6.26	6.32	6.06	PASS



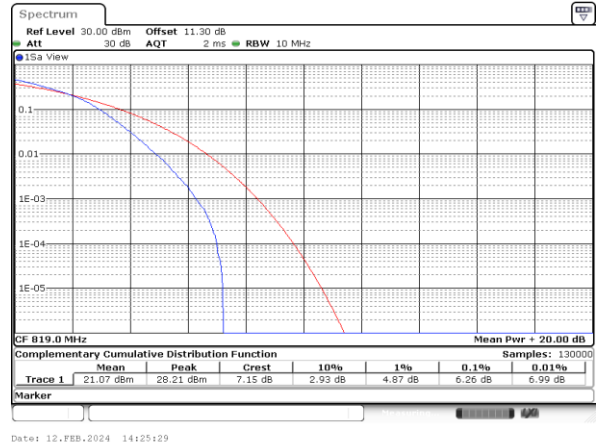
LTE Band 26 / 10MHz / QPSK

Middle Channel / Full RB



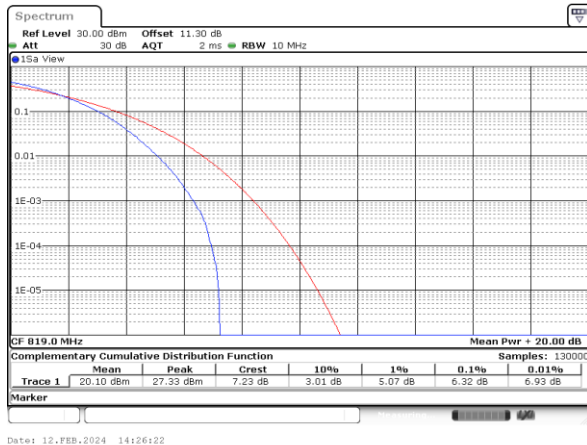
LTE Band 26 / 10MHz / 16QAM

Middle Channel / Full RB



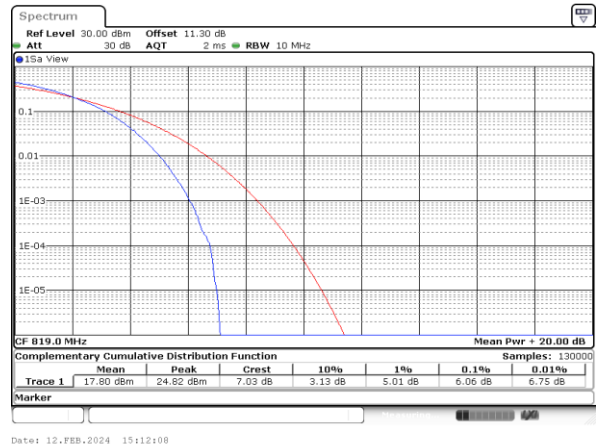
LTE Band 26 / 10MHz / 64QAM

Middle Channel / Full RB



LTE Band 26 / 10MHz / 256QAM

Middle Channel / Full RB



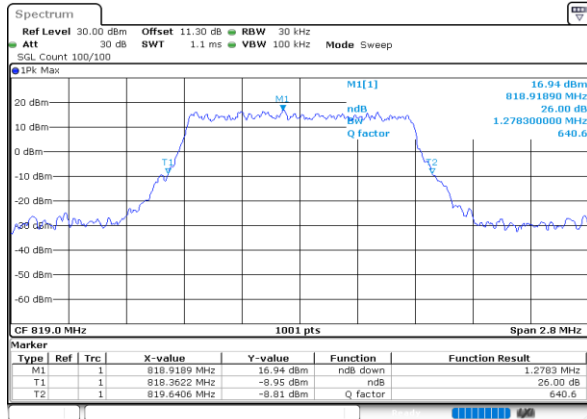
**26dB Bandwidth**

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	-	-	-	-	-	-	-	-	14.32	14.32	-	-
Middle CH	1.27	1.29	3.08	3.06	4.97	5.04	10.07	10.00	-	-	-	-
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	-	-	-	-	-	-	-	-	14.38	14.53	-	-
Middle CH	1.26	1.29	3.09	3.10	5.11	5.05	9.94	9.91	-	-	-	-

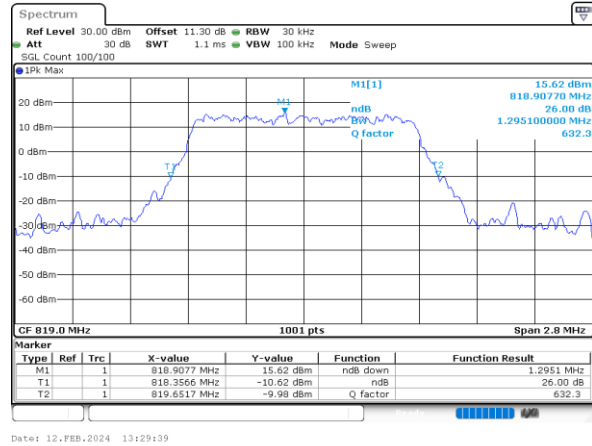


LTE Band 26

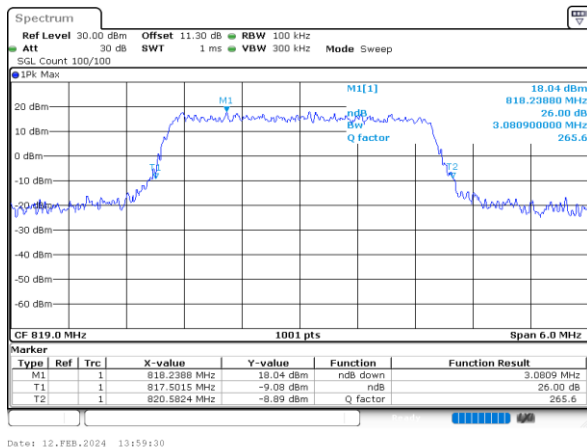
Middle Channel / 1.4MHz / QPSK



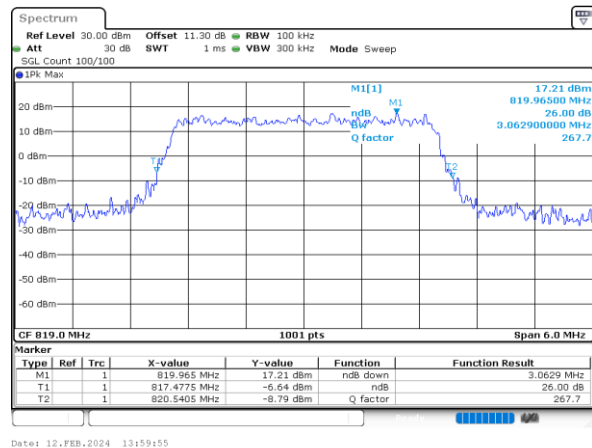
Middle Channel / 1.4MHz / 16QAM



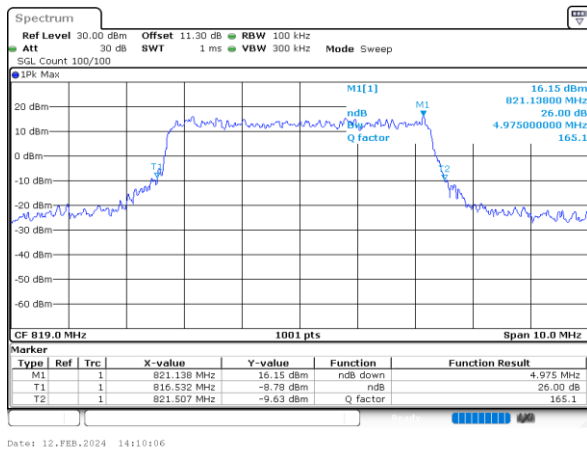
Middle Channel / 3MHz / QPSK



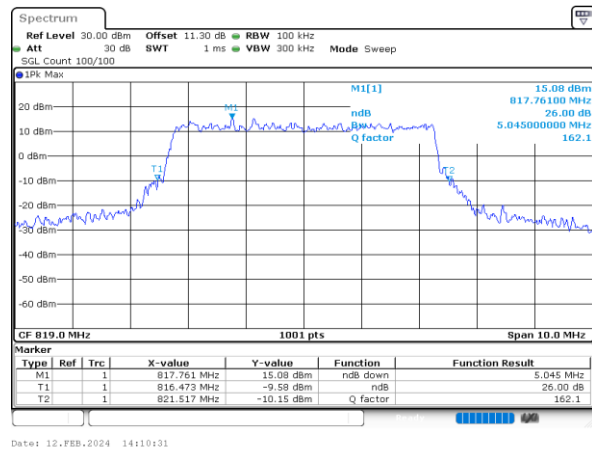
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK



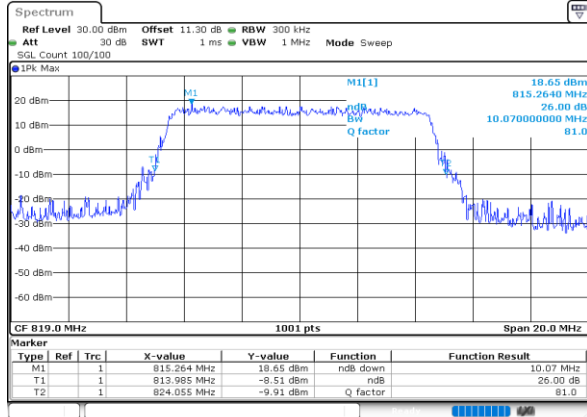
Middle Channel / 5MHz / 16QAM



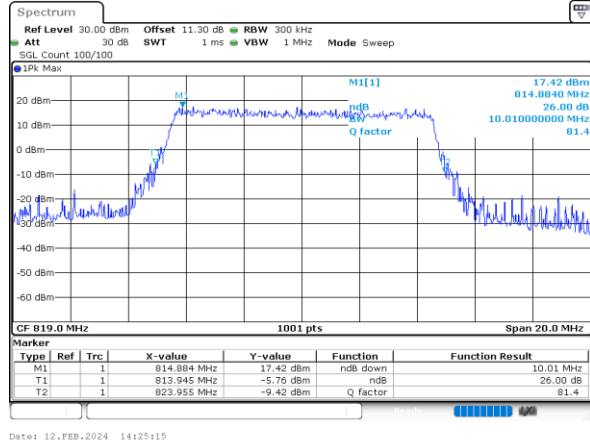


LTE Band 26

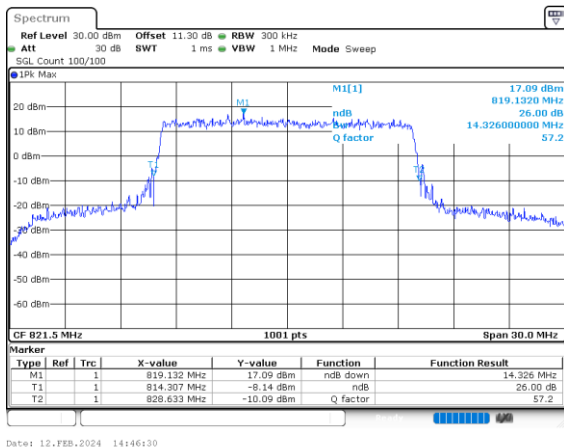
Middle Channel / 10MHz / QPSK



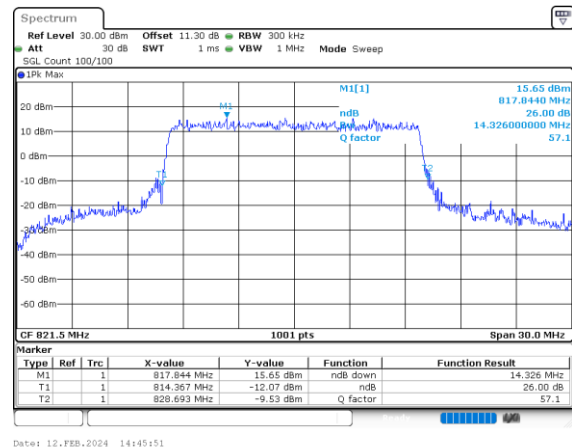
Middle Channel / 10MHz / 16QAM



Low Channel / 15MHz / QPSK



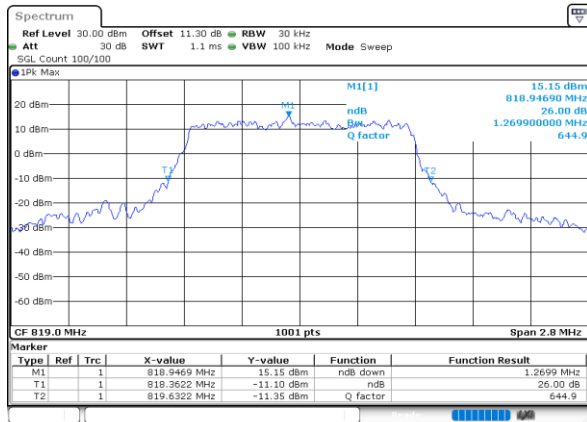
Low Channel / 15MHz / 16QAM





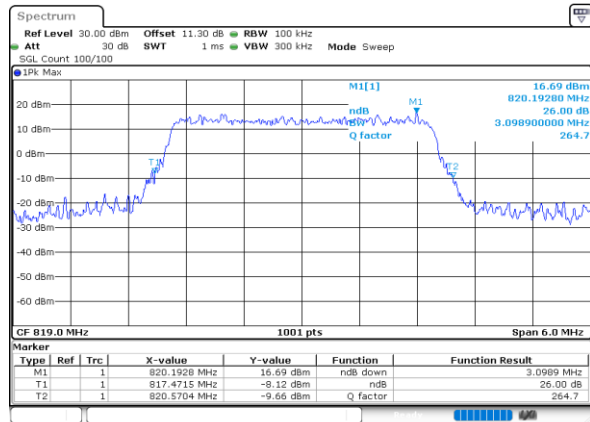
LTE Band 26

Middle Channel / 1.4MHz / 64QAM



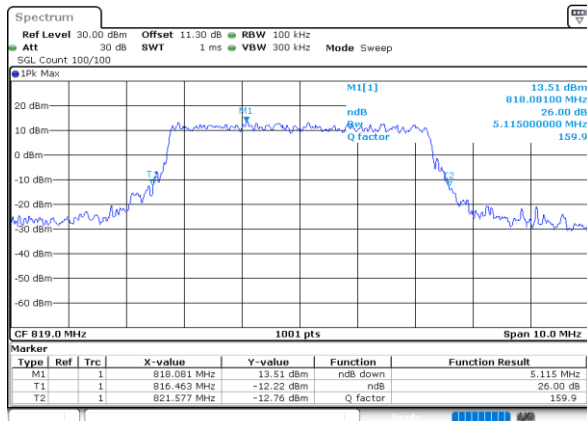
Date: 12.FEB.2024 13:26:44

Middle Channel / 3MHz / 64QAM



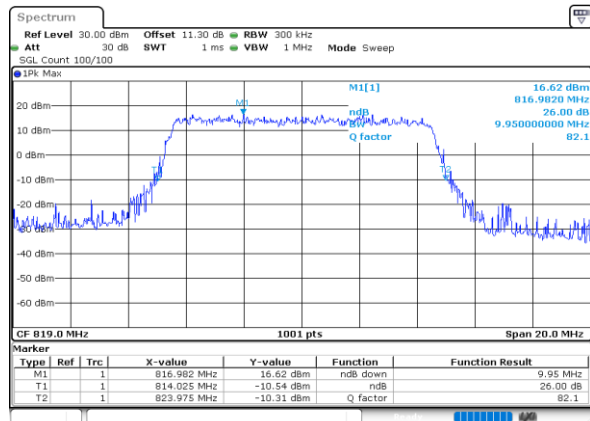
Date: 12.FEB.2024 13:58:14

Middle Channel / 5MHz / 64QAM



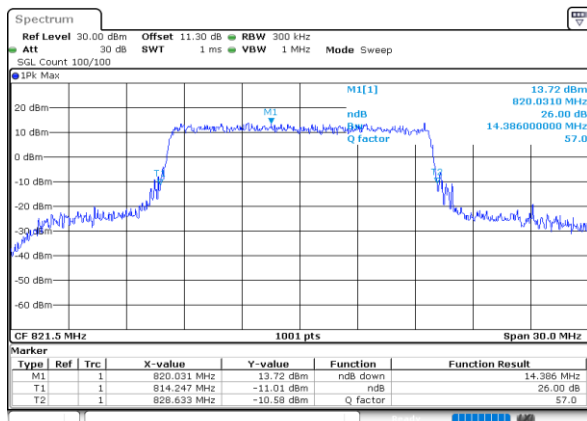
Date: 12.FEB.2024 14:08:50

Middle Channel / 10MHz / 64QAM



Date: 12.FEB.2024 14:23:33

Low Channel / 15MHz / 64QAM



Date: 12.FEB.2024 14:45:13

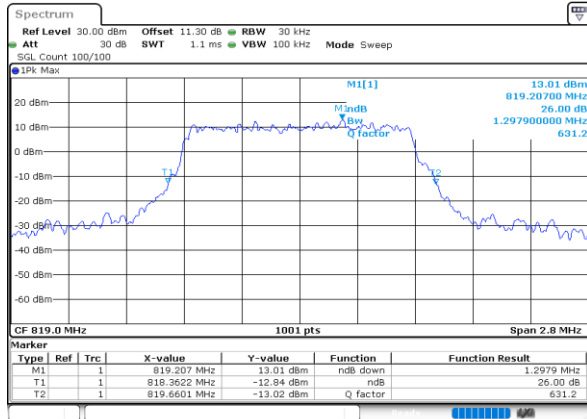
N/A

N/A

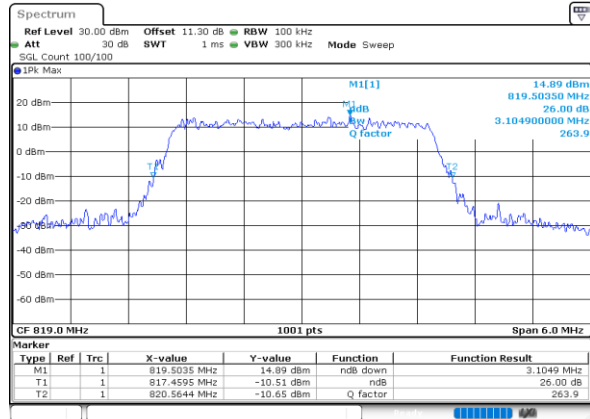


LTE Band 26

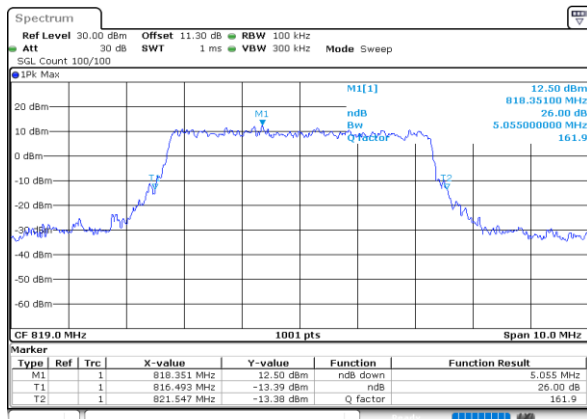
Middle Channel / 1.4MHz / 256QAM



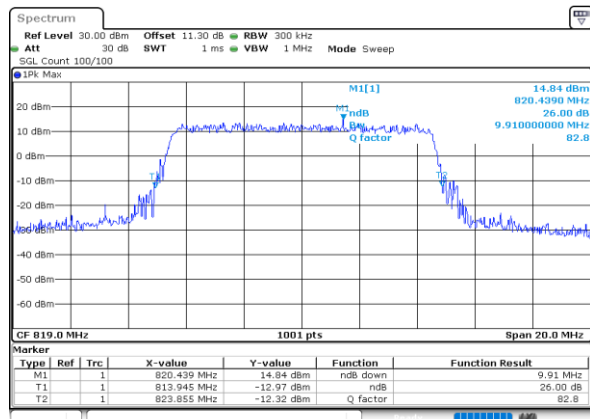
Middle Channel / 3MHz / 256QAM



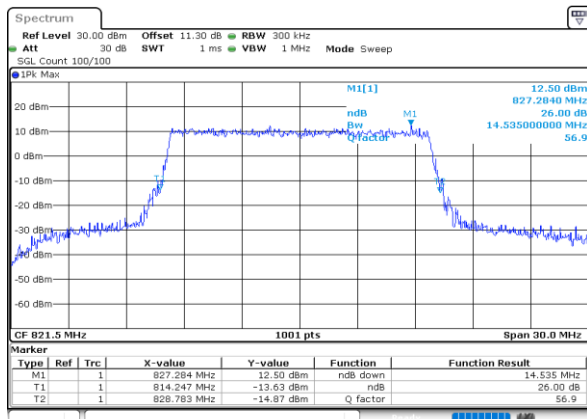
Middle Channel / 5MHz / 256QAM



Middle Channel / 10MHz / 256QAM



Low Channel / 5MHz / 256QAM



N/A

N/A

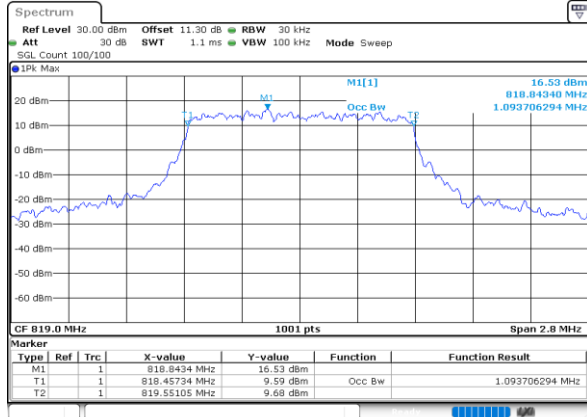
**Occupied Bandwidth**

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	-	-	-	-	-	-	-	-	13.48	13.42	-	-
Middle CH	1.09	1.09	2.73	2.73	4.51	4.49	9.07	9.05	-	-	-	-
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	-	-	-	-	-	-	-	-	13.42	13.48	-	-
Middle CH	1.08	1.10	2.73	2.73	4.50	4.51	9.07	9.09	-	-	-	-

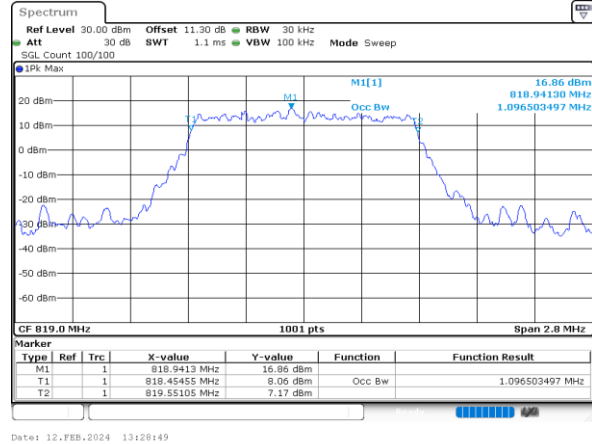


LTE Band 26

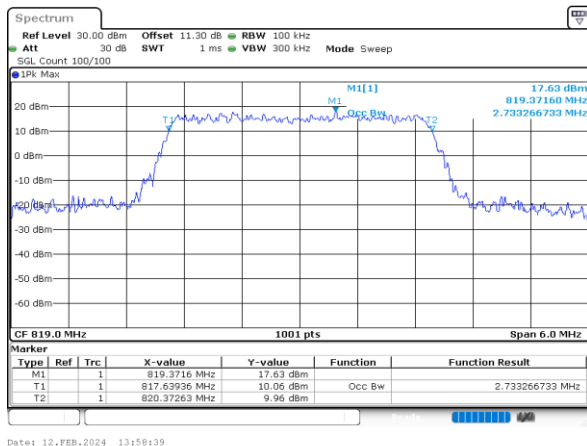
Middle Channel / 1.4MHz / QPSK



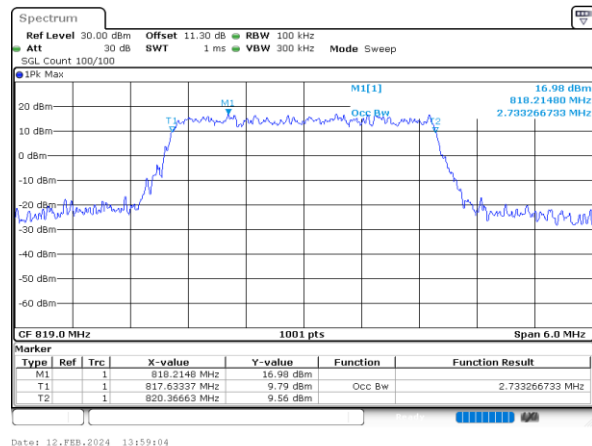
Middle Channel / 1.4MHz / 16QAM



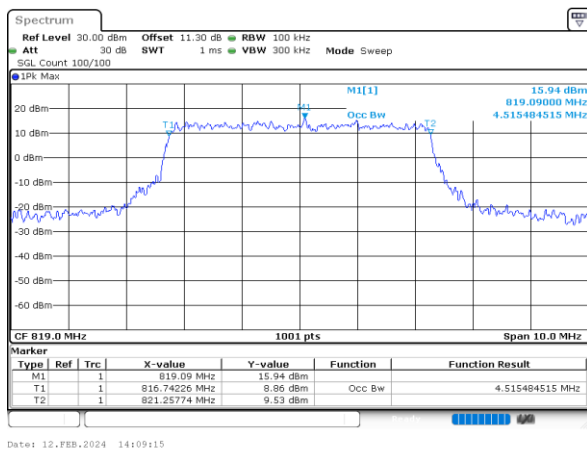
Middle Channel / 3MHz / QPSK



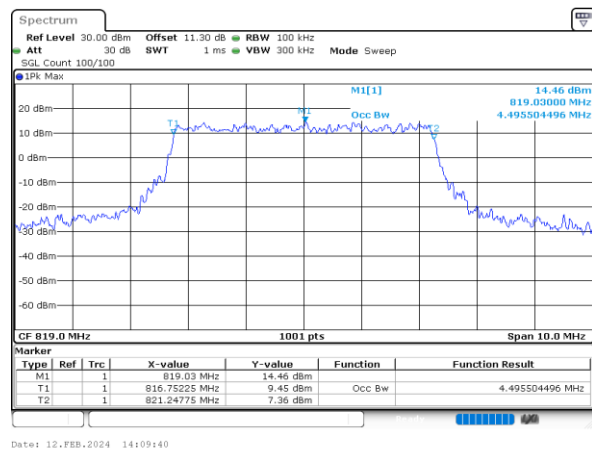
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK



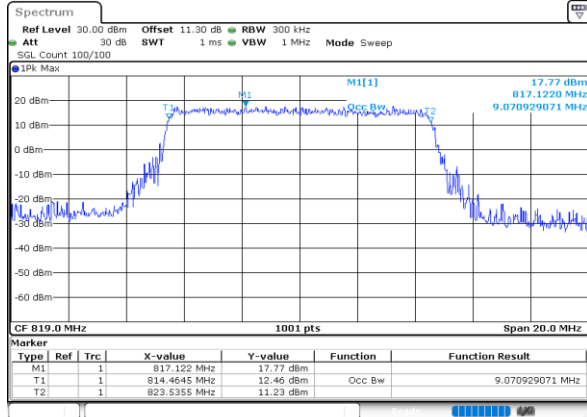
Middle Channel / 5MHz / 16QAM



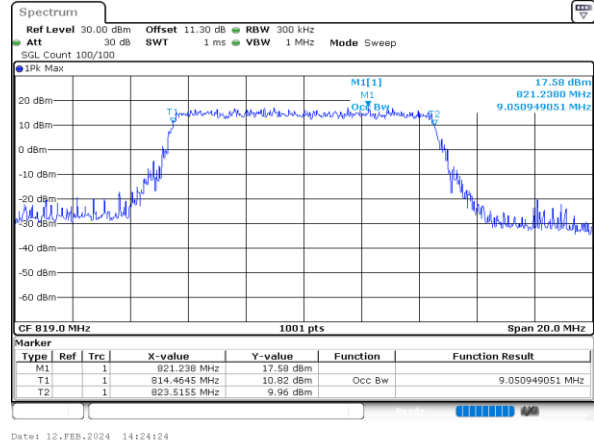


LTE Band 26

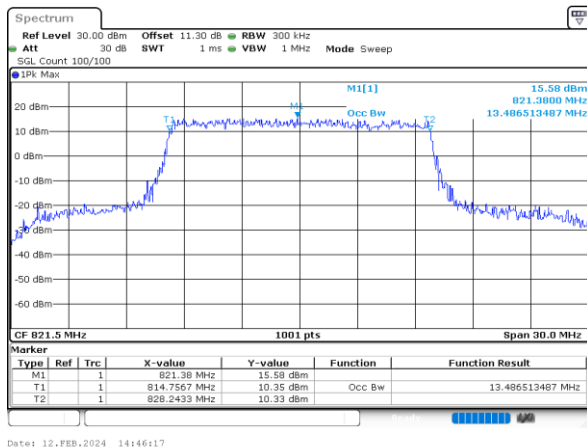
Middle Channel / 10MHz / QPSK



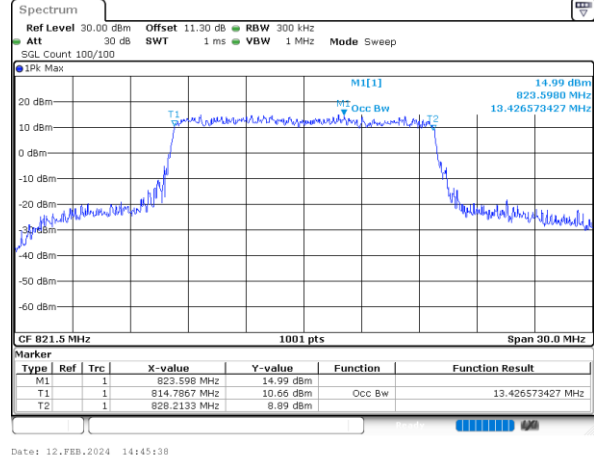
Middle Channel / 10MHz / 16QAM



Low Channel / 15MHz / QPSK



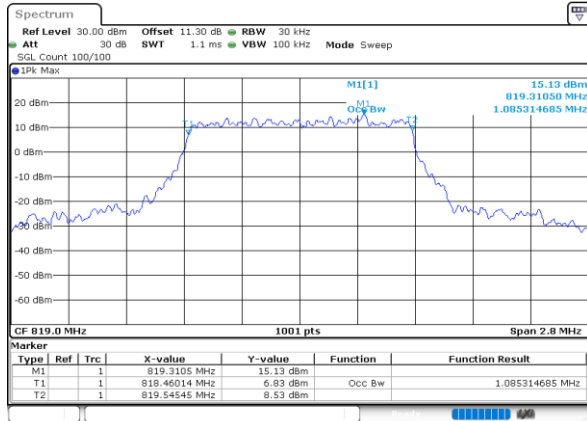
Low Channel / 15MHz / 16QAM



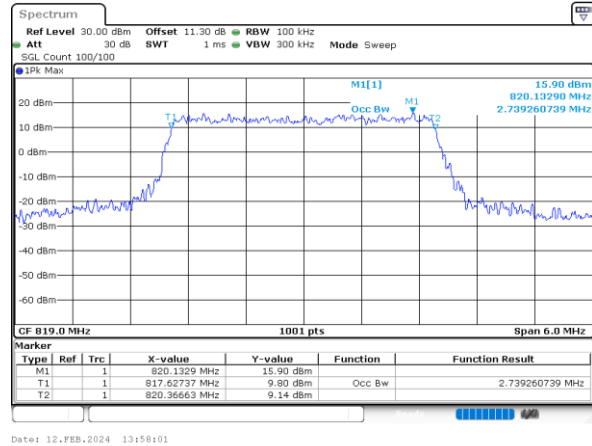


LTE Band 26

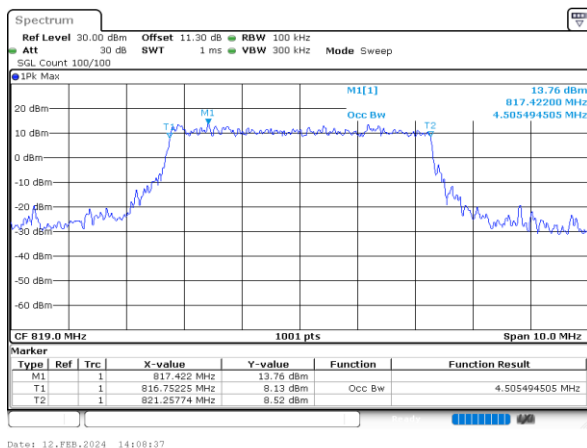
Middle Channel / 1.4MHz / 64QAM



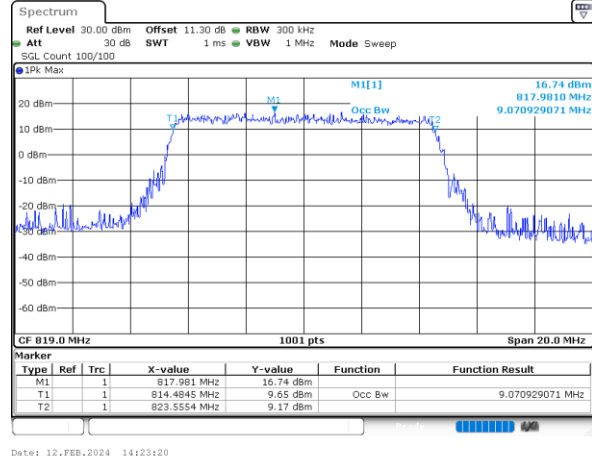
Middle Channel / 3MHz / 64QAM



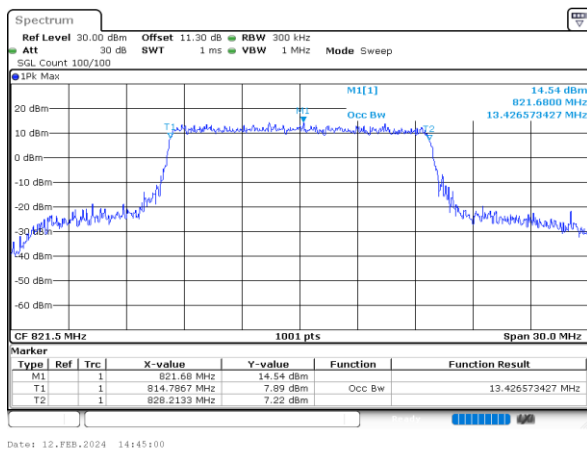
Middle Channel / 5MHz / 64QAM



Middle Channel / 10MHz / 64QAM



Low Channel / 5MHz / 64QAM



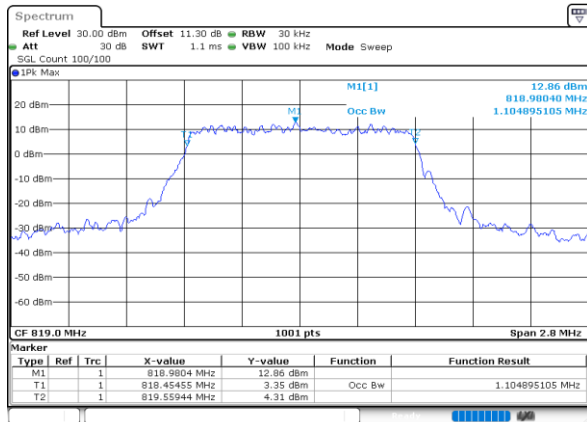
N/A

N/A



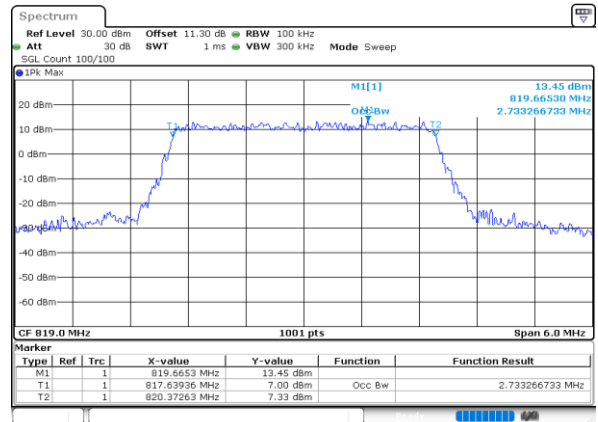
LTE Band 26

Middle Channel / 1.4MHz / 256QAM



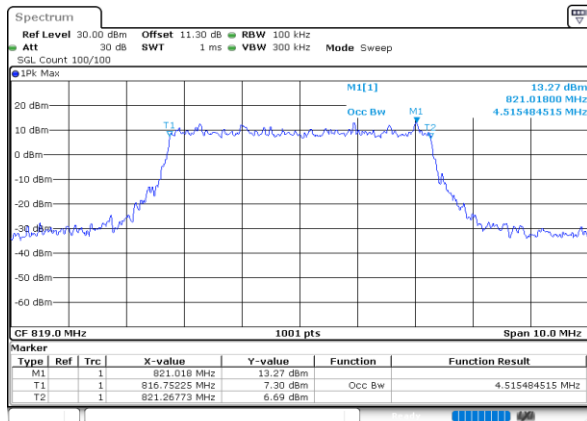
Date: 12.FEB.2024 14:46:57

Middle Channel / 3MHz / 256QAM



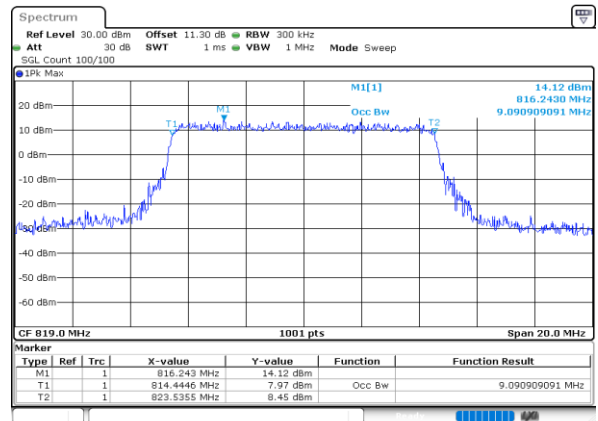
Date: 12.FEB.2024 14:56:38

Middle Channel / 5MHz / 256QAM



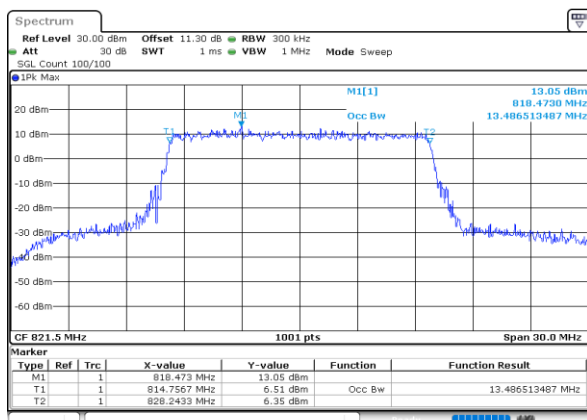
Date: 12.FEB.2024 15:02:12

Middle Channel / 10MHz / 256QAM



Date: 12.FEB.2024 15:07:05

Low Channel / 15MHz / 256QAM



Date: 12.FEB.2024 15:11:27

N/A

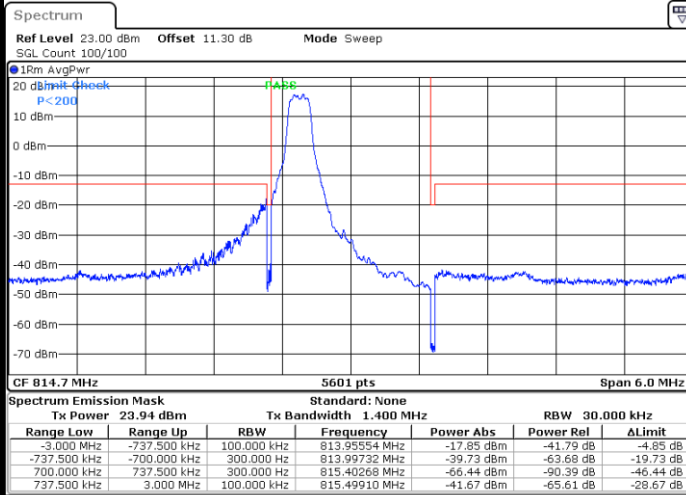
N/A



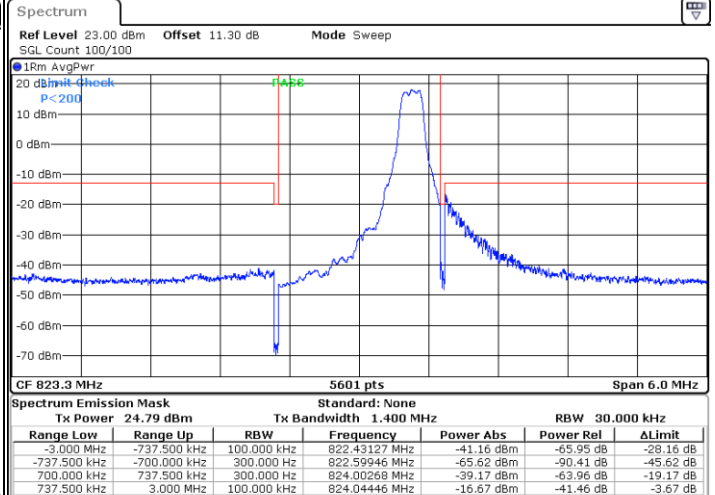
Emission masks – In-band emissions

LTE Band 26 / 1.4MHz / QPSK

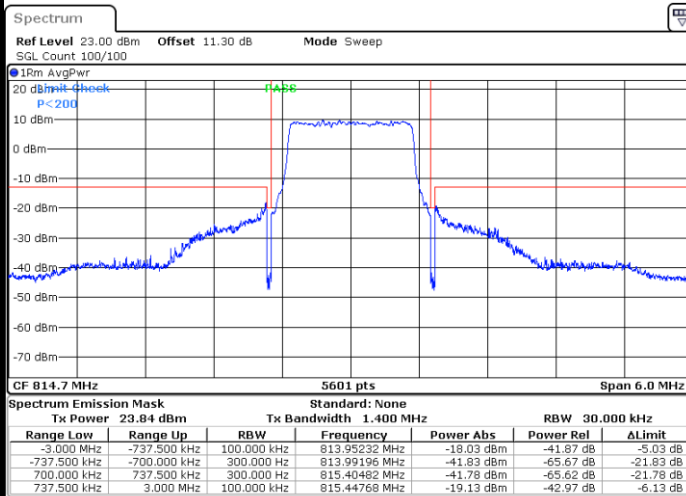
Lowest Channel / 1RB



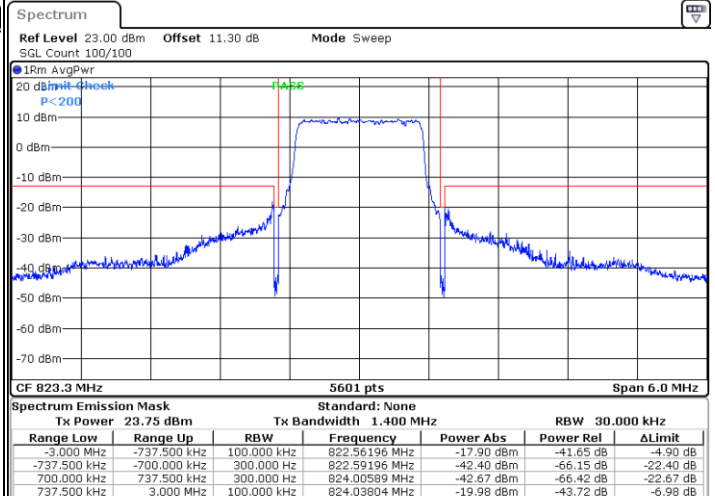
Highest Channel / 1RB



Lowest Channel / Full RB



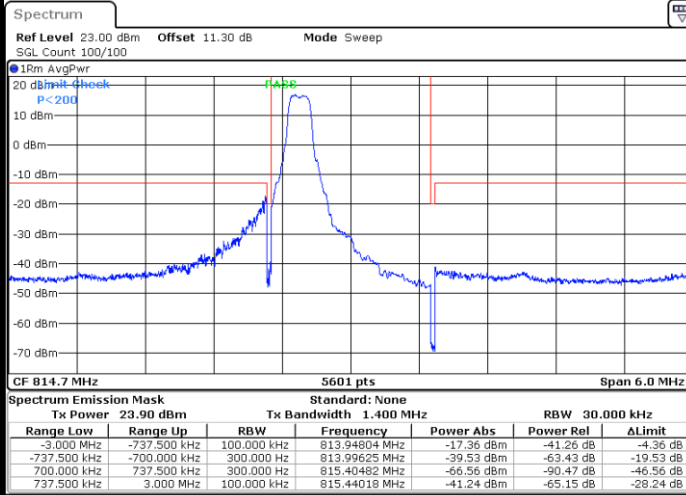
Highest Channel / Full RB





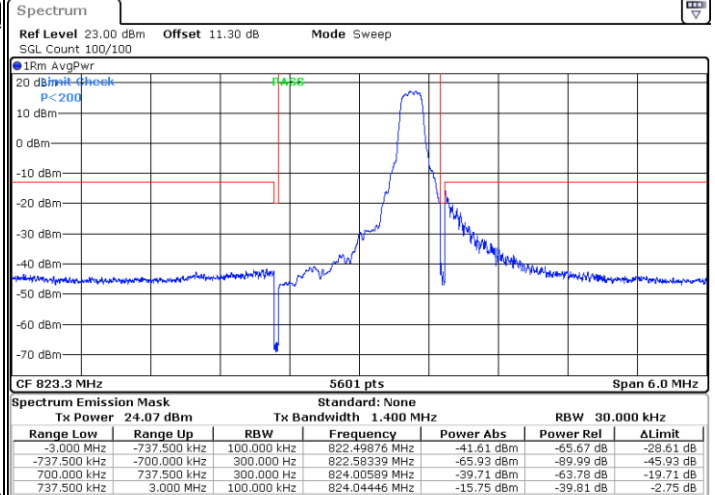
LTE Band 26 / 1.4MHz / 16QAM

Lowest Channel / 1 RB



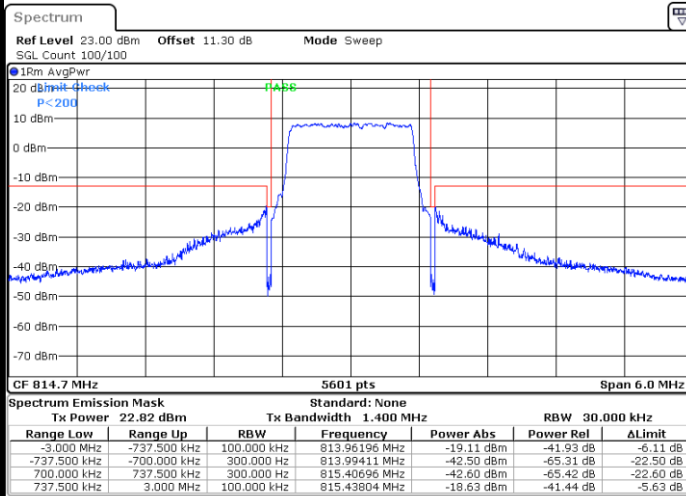
Date: 14.FEB.2024 20:27:14

Highest Channel / 1 RB



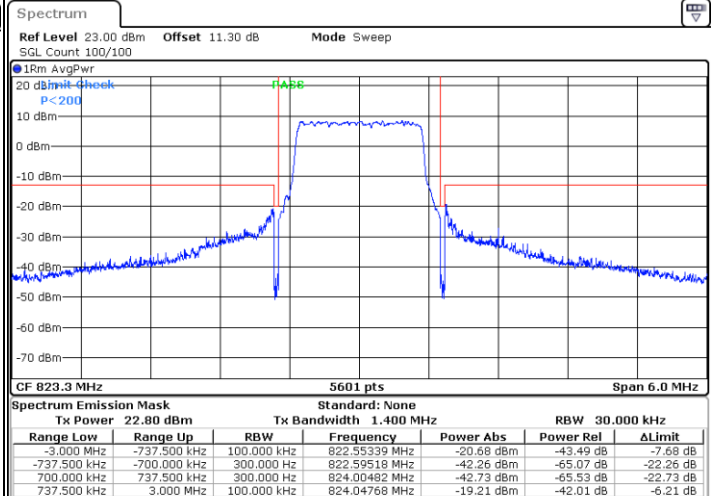
Date: 14.FEB.2024 20:30:42

Lowest Channel / Full RB



Date: 14.FEB.2024 20:28:58

Highest Channel / Full RB

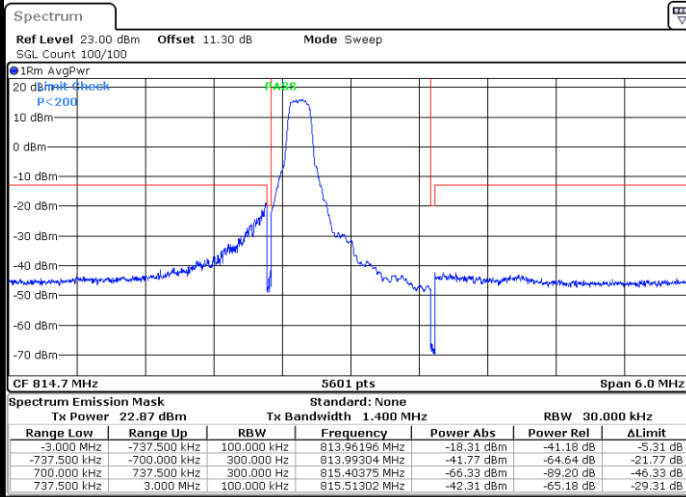


Date: 14.FEB.2024 20:32:25

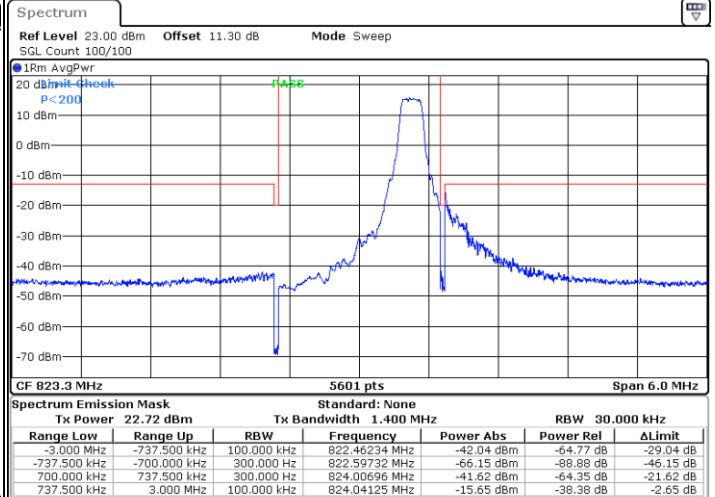


LTE Band 26 / 1.4MHz / 64QAM

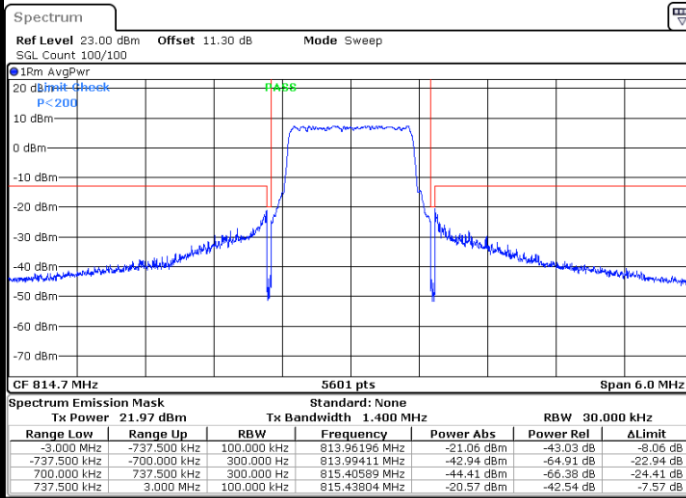
Lowest Channel / 1 RB



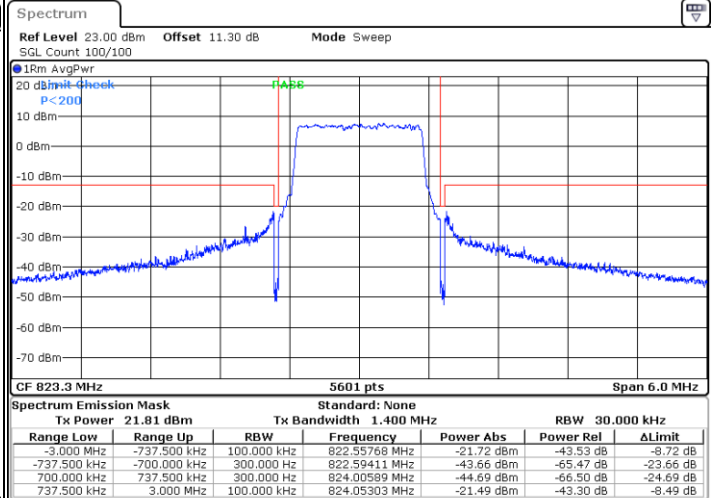
Highest Channel / 1 RB



Lowest Channel / Full RB



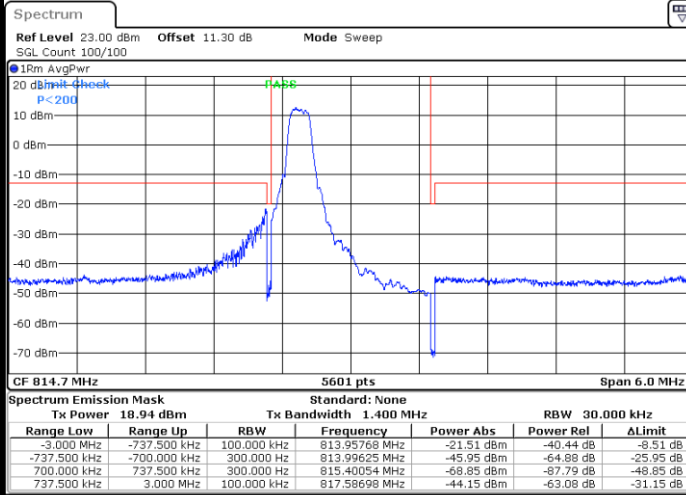
Highest Channel / Full RB



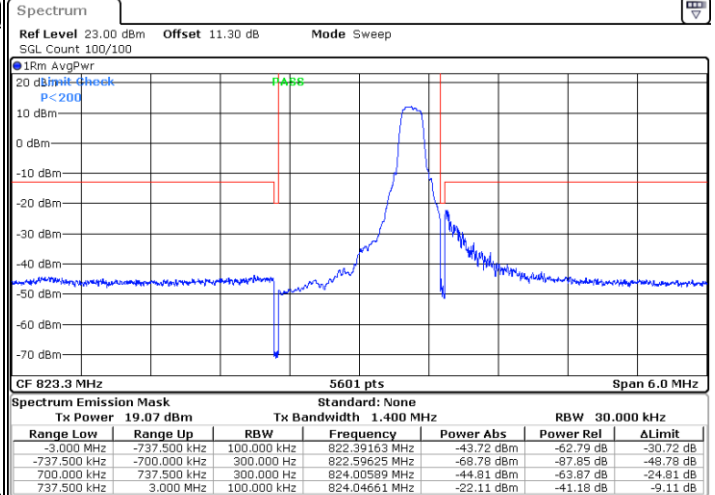


LTE Band 26 / 1.4MHz / 256QAM

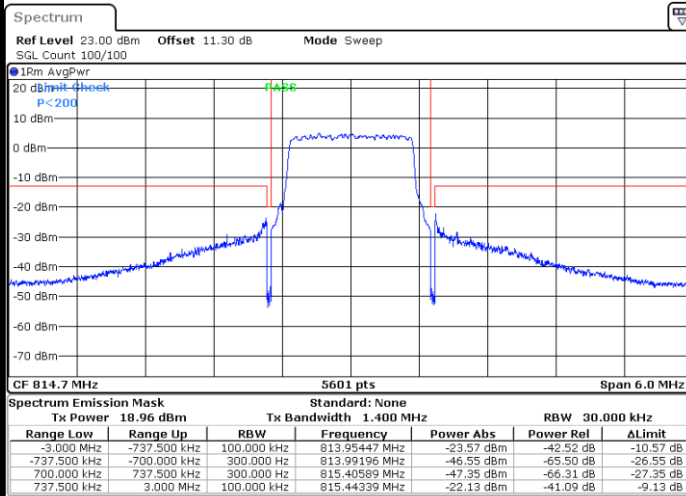
Lowest Channel / 1 RB



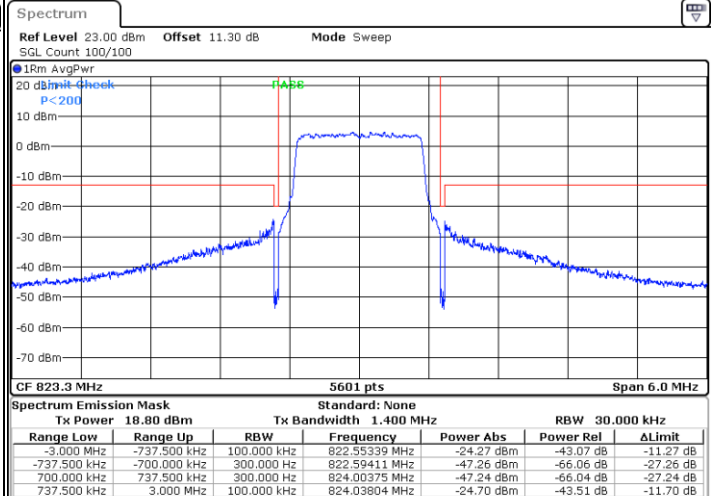
Highest Channel / 1 RB



Lowest Channel / Full RB



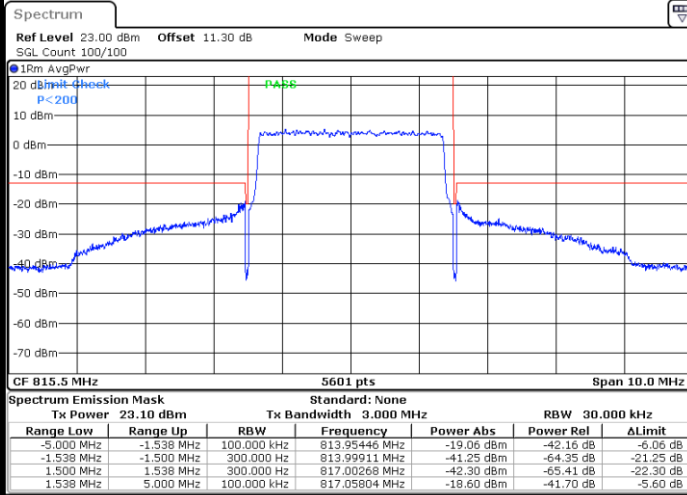
Highest Channel / Full RB



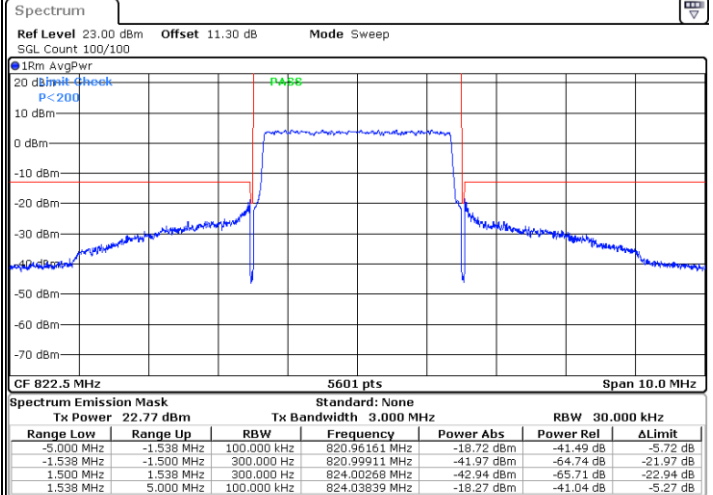


LTE Band 26 / 3MHz / QPSK

Lowest Channel / Full RB

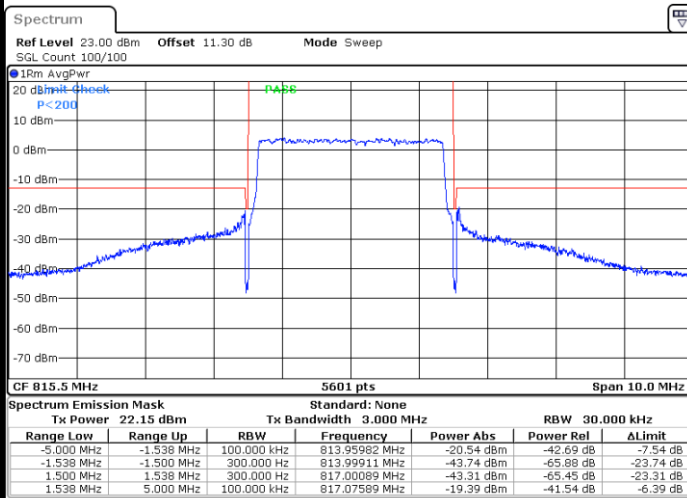


Highest Channel / Full RB

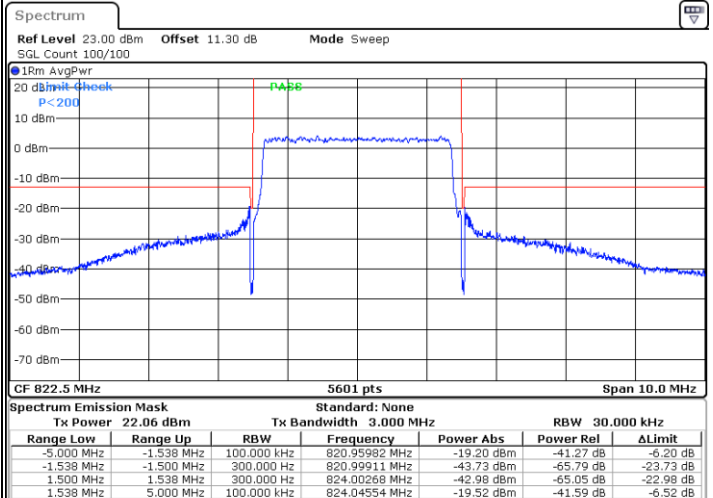


LTE Band 26 / 3MHz / 16QAM

Lowest Channel / Full RB



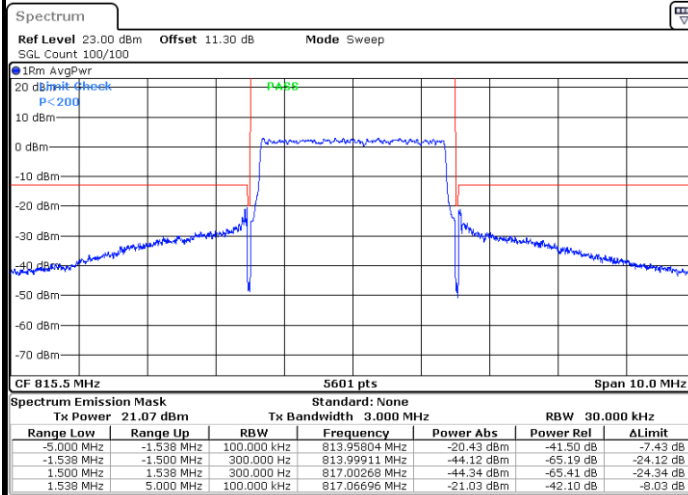
Highest Channel / Full RB



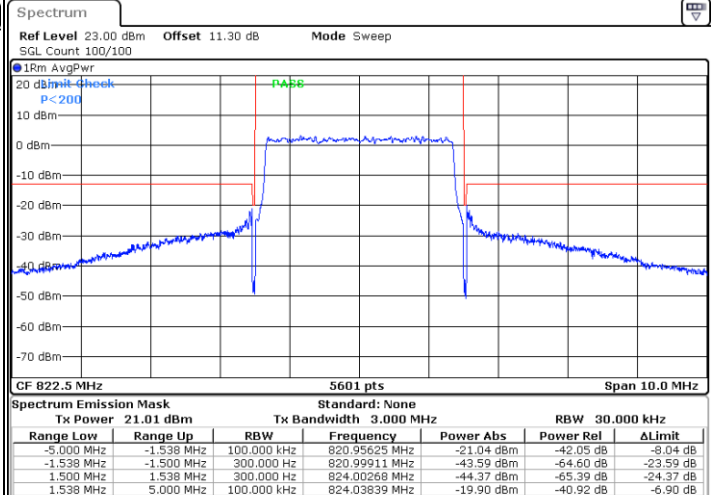


LTE Band 26 / 3MHz / 64QAM

Lowest Channel / Full RB

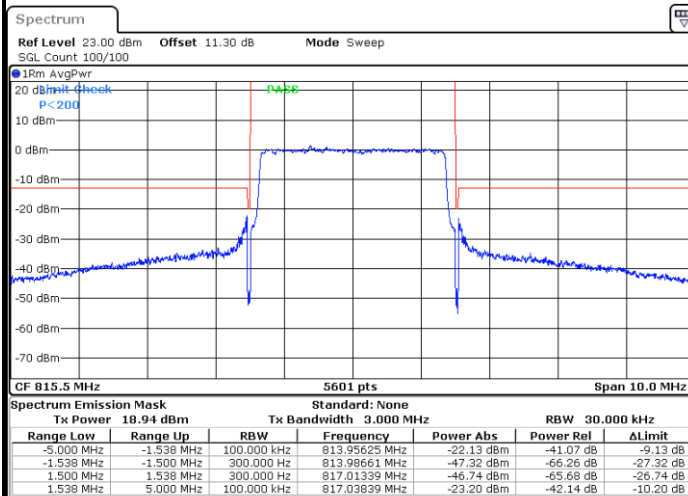


Highest Channel / Full RB

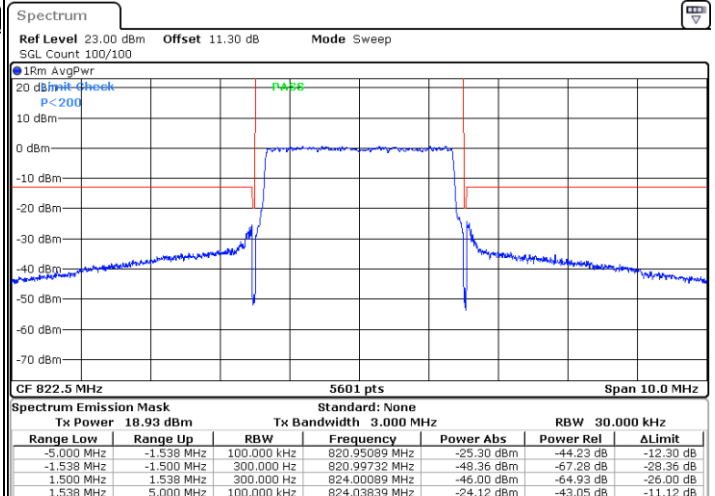


LTE Band 26 / 3MHz / 256QAM

Lowest Channel / Full RB



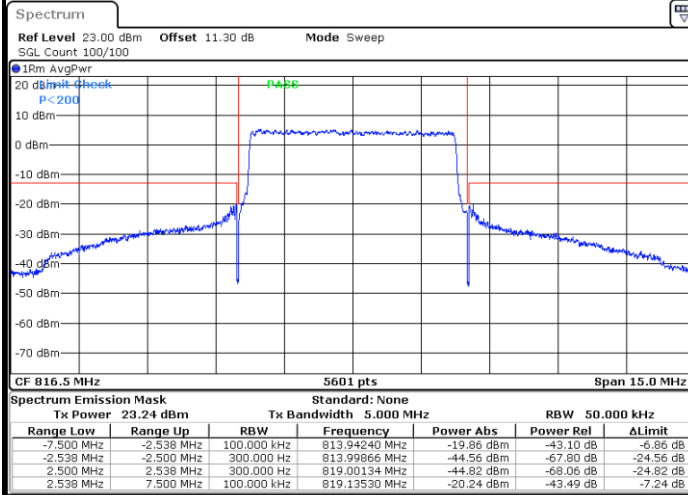
Highest Channel / Full RB



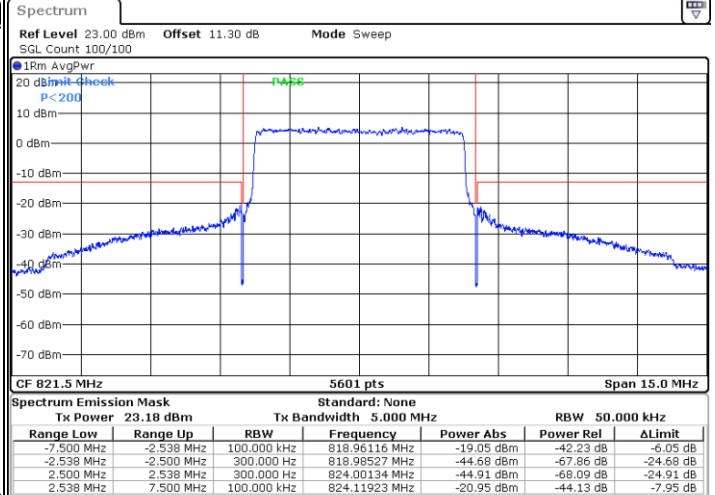


LTE Band 26 / 5MHz / QPSK

Lowest Channel / Full RB

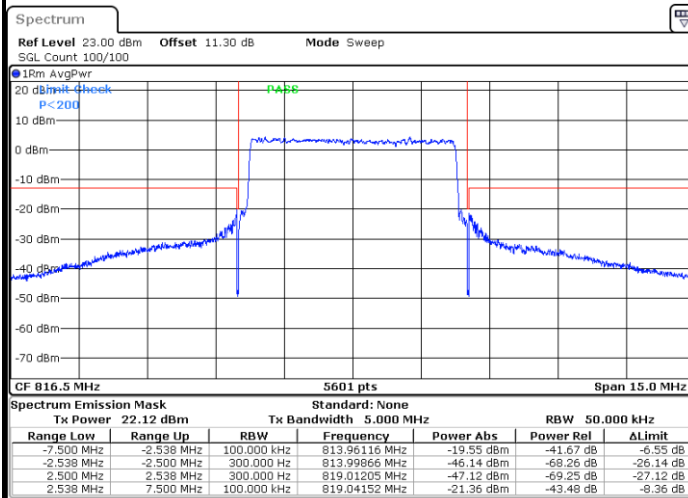


Highest Channel / Full RB

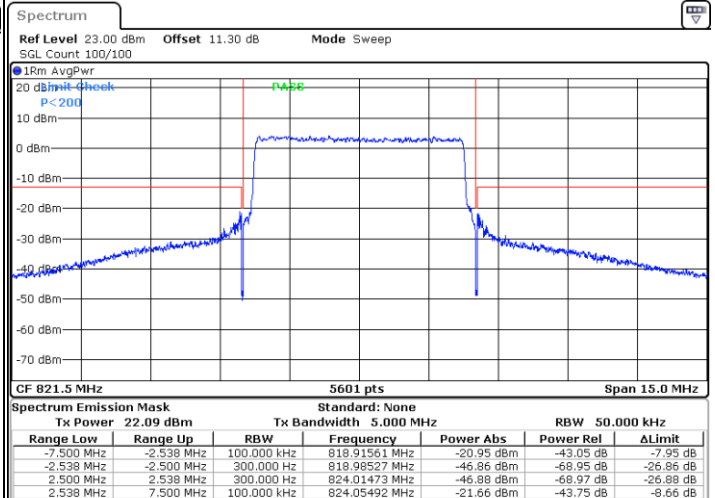


LTE Band 26 / 5MHz / 16QAM

Lowest Channel / Full RB



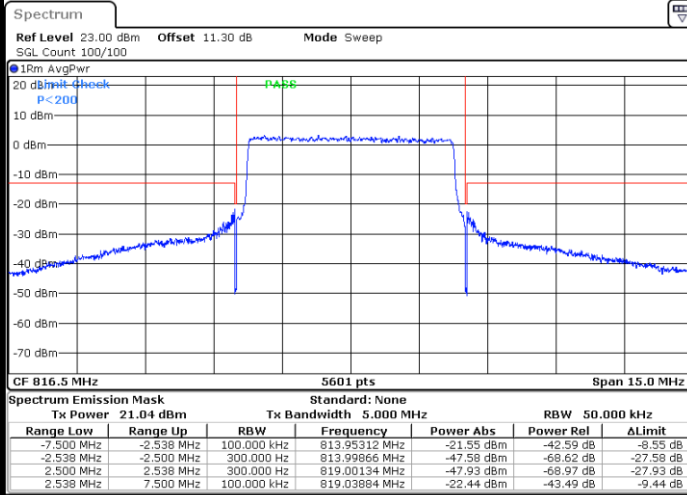
Highest Channel / Full RB



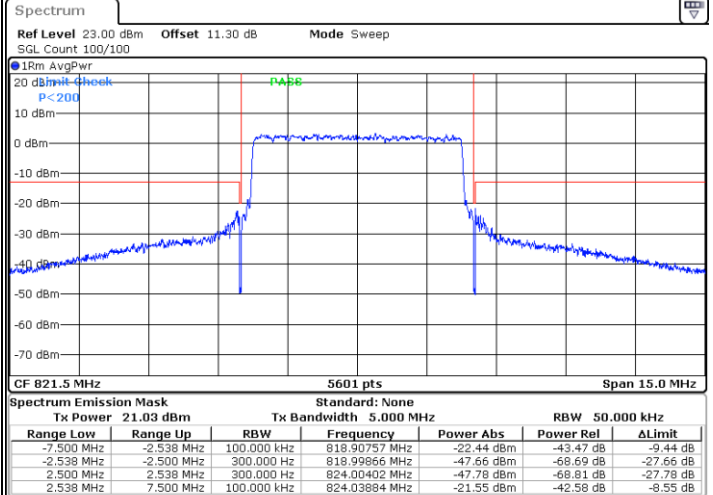


LTE Band 26 / 5MHz / 64QAM

Lowest Channel / Full RB

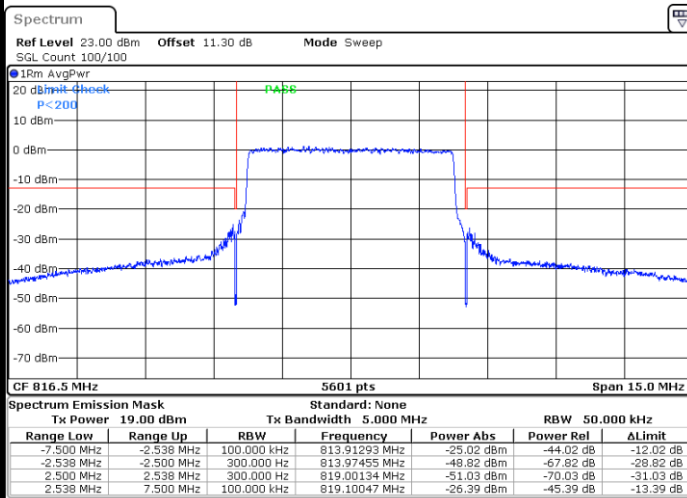


Highest Channel / Full RB

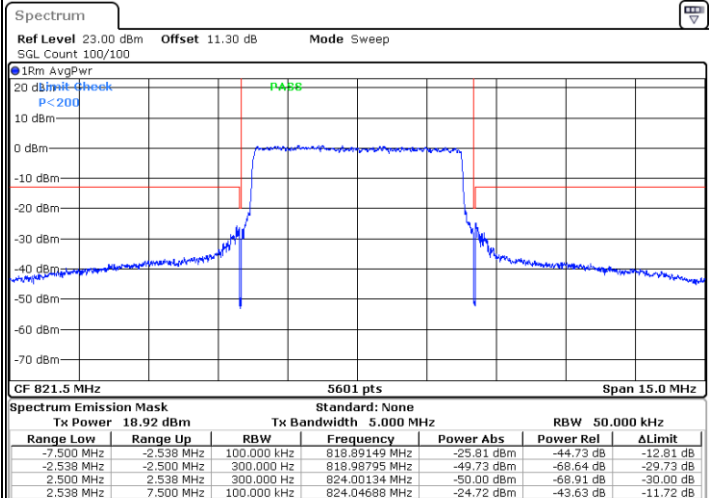


LTE Band 26 / 5MHz / 256QAM

Lowest Channel / Full RB



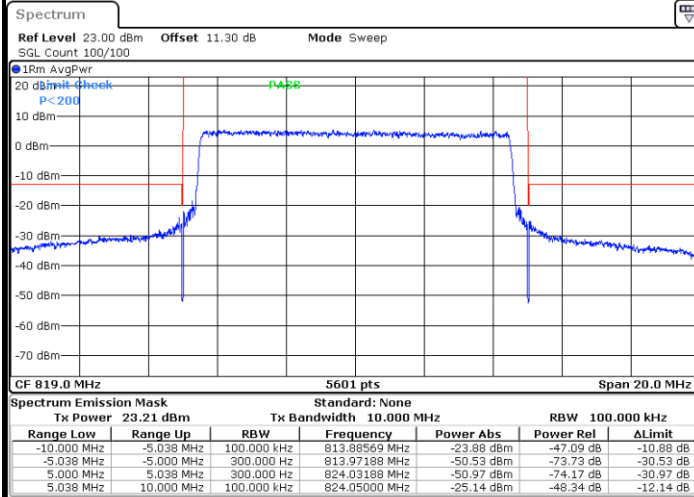
Highest Channel / Full RB





LTE Band 26 / 10MHz / QPSK

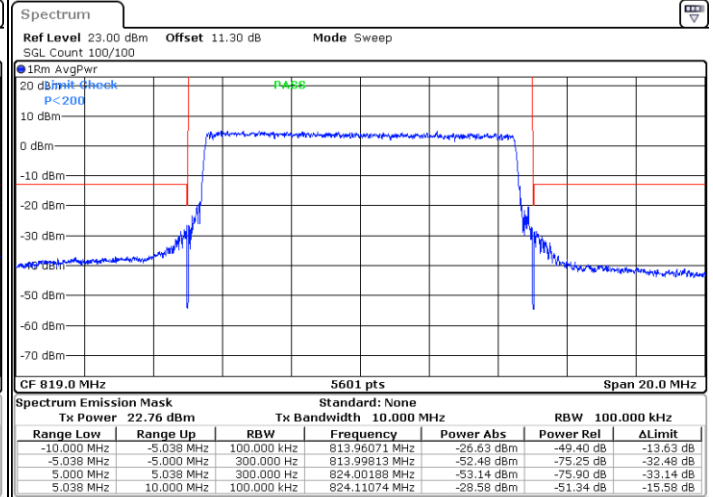
Lowest Channel / Full RB



Date: 14.FEB.2024 20:49:39

LTE Band 26 / 10MHz / 16QAM

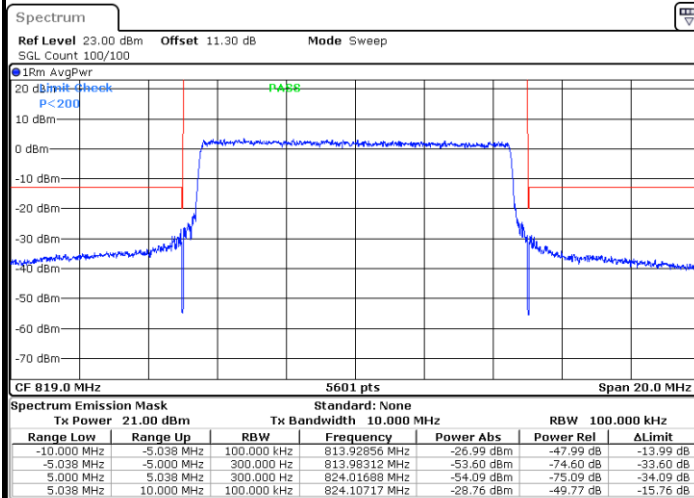
Lowest Channel / Full RB



Date: 14.FEB.2024 20:50:30

LTE Band 26 / 10MHz / 64QAM

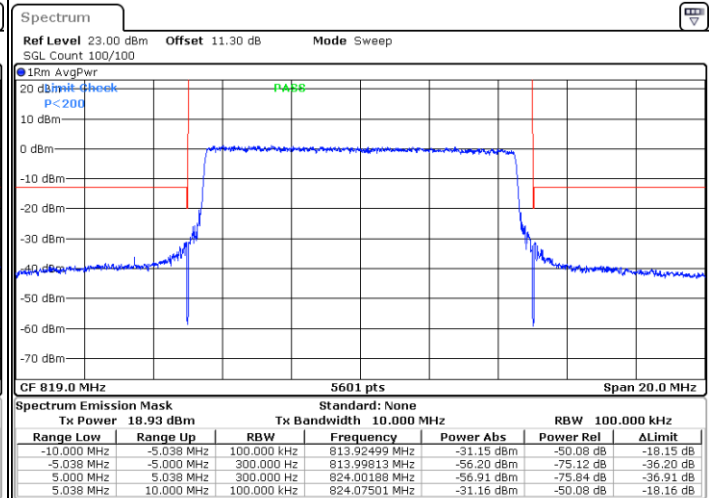
Lowest Channel / Full RB



Date: 14.FEB.2024 21:03:42

LTE Band 26 / 10MHz / 256QAM

Lowest Channel / Full RB

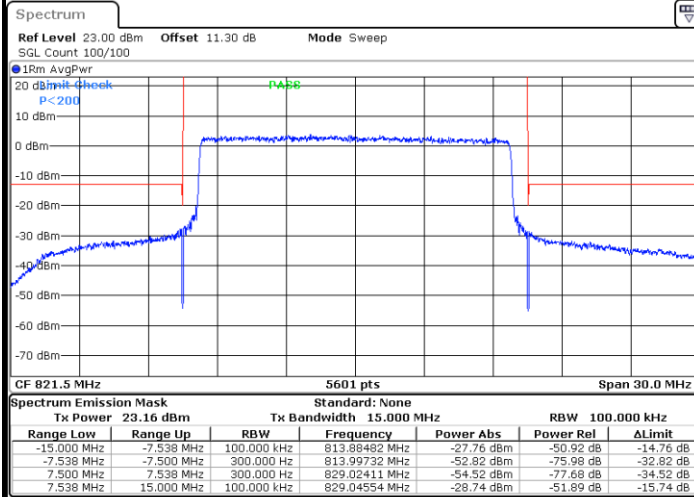


Date: 14.FEB.2024 21:19:12



LTE Band 26 / 15MHz / QPSK

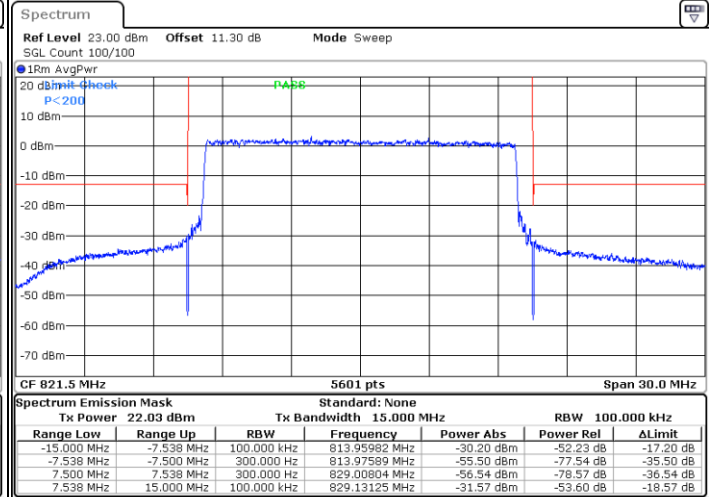
Lowest Channel / Full RB



Date: 14.FEB.2024 20:52:42

LTE Band 26 / 15MHz / 16QAM

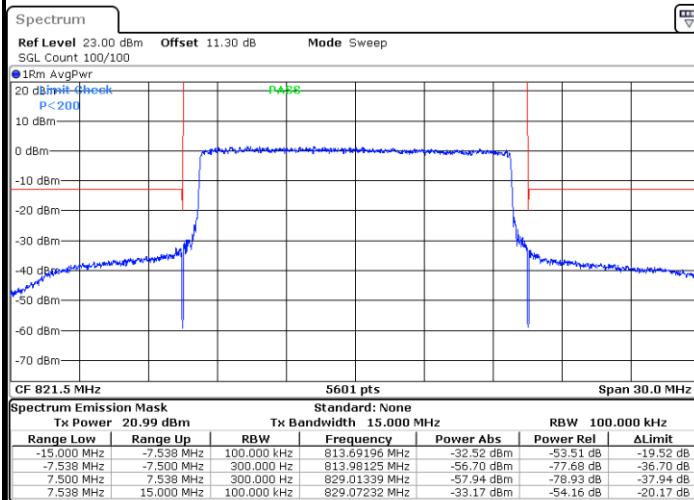
Lowest Channel / Full RB



Date: 14.FEB.2024 20:53:33

LTE Band 26 / 15MHz / 64QAM

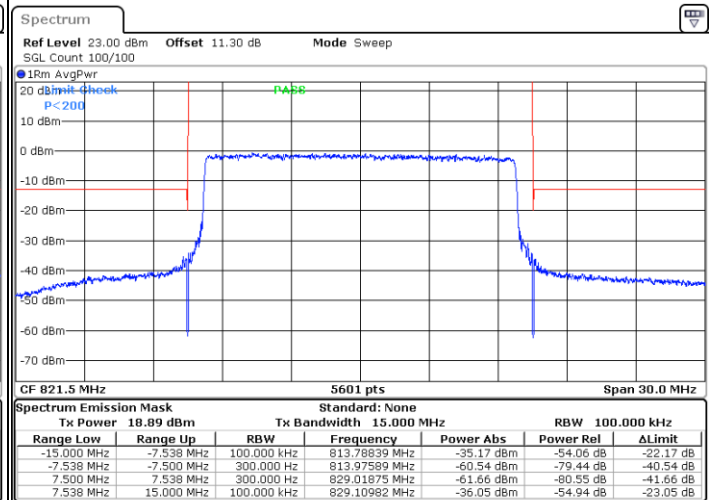
Lowest Channel / Full RB



Date: 14.FEB.2024 21:05:00

LTE Band 26 / 15MHz / 256QAM

Lowest Channel / Full RB



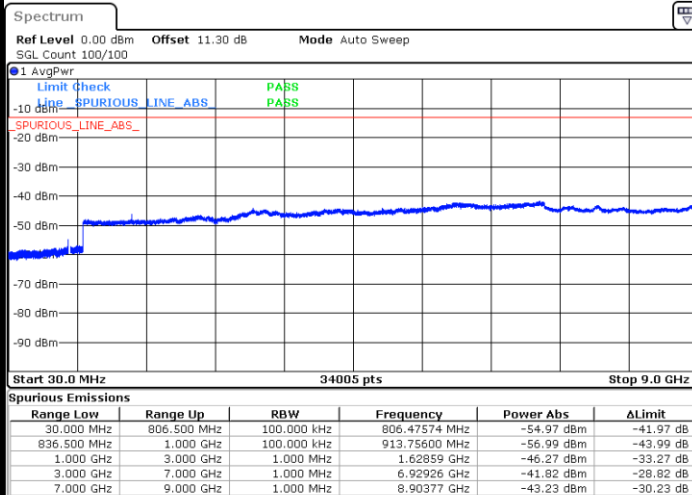
Date: 14.FEB.2024 21:23:41



Emission masks – Out of band emissions

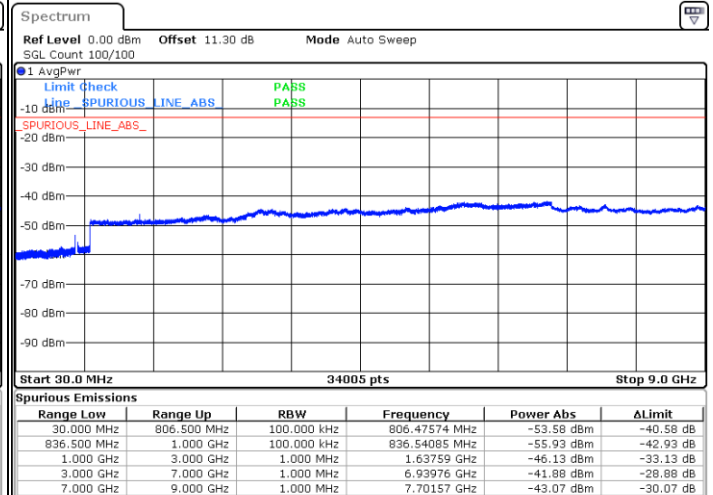
LTE Band 26 / 1.4MHz

Lowest Channel / QPSK



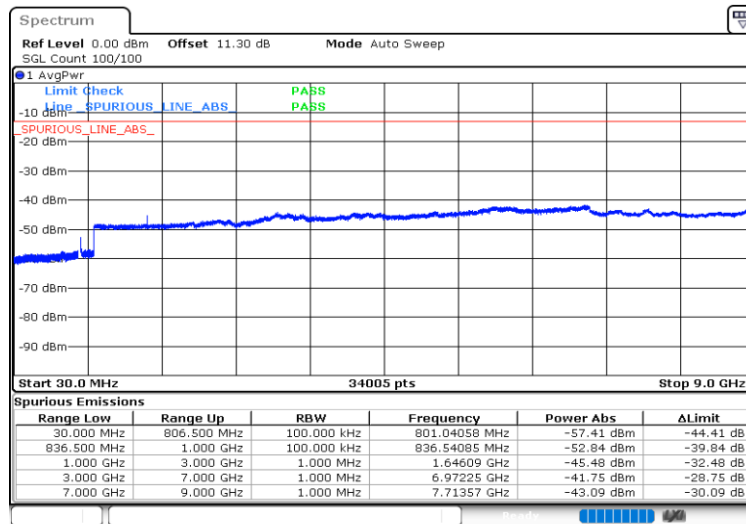
Date: 12.FEB.2024 13:27:58

Middle Channel / QPSK



Date: 12.FEB.2024 13:30:53

Highest Channel / QPSK



Date: 12.FEB.2024 13:32:07