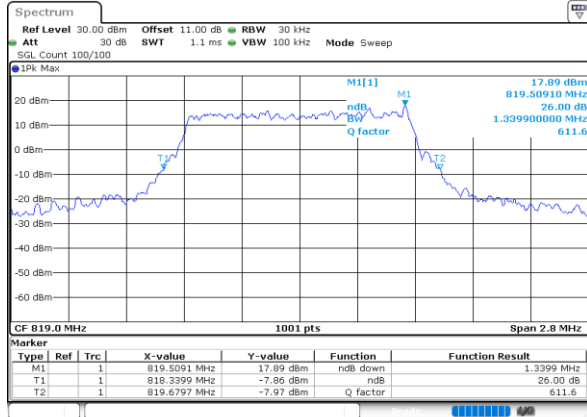


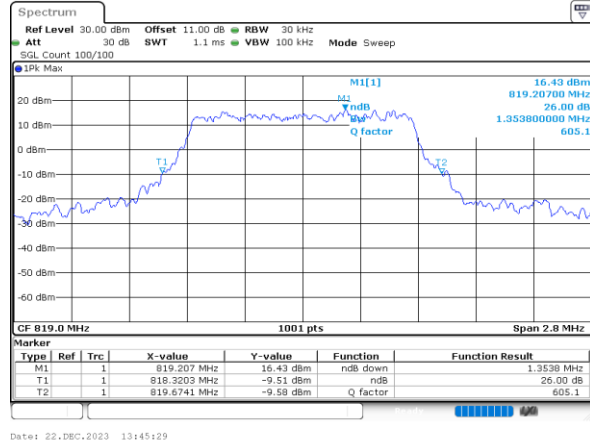


LTE Band 26

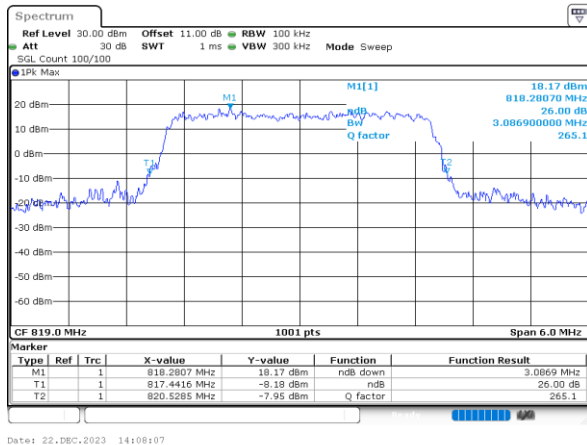
Middle Channel / 1.4MHz / QPSK



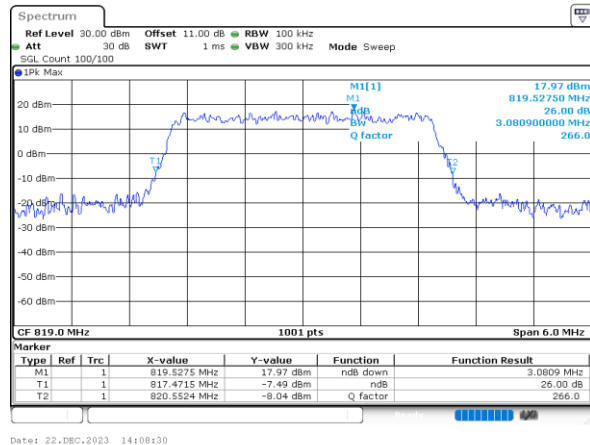
Middle Channel / 1.4MHz / 16QAM



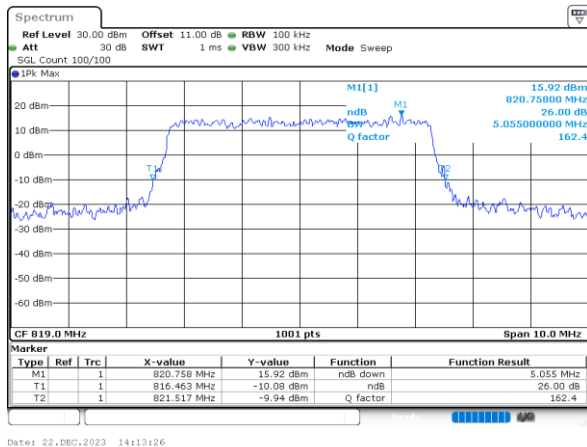
Middle Channel / 3MHz / QPSK



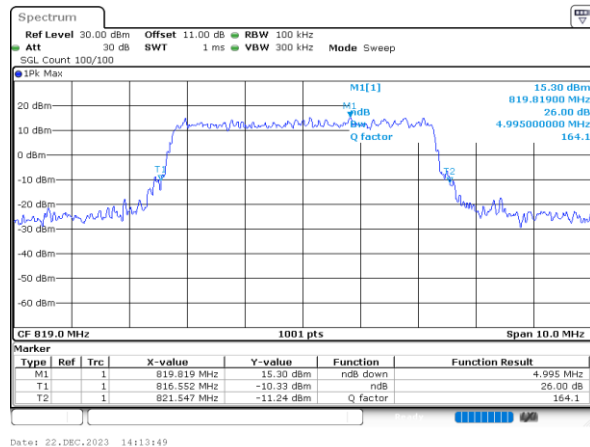
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK



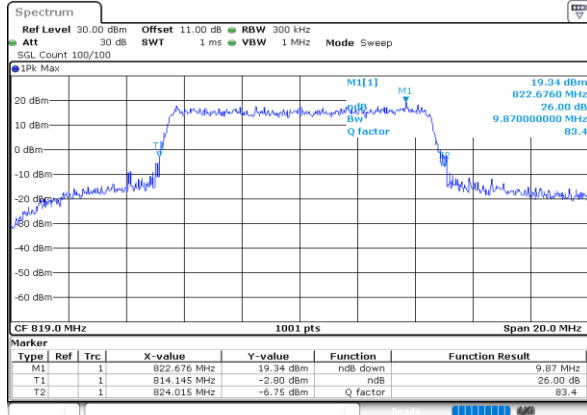
Middle Channel / 5MHz / 16QAM



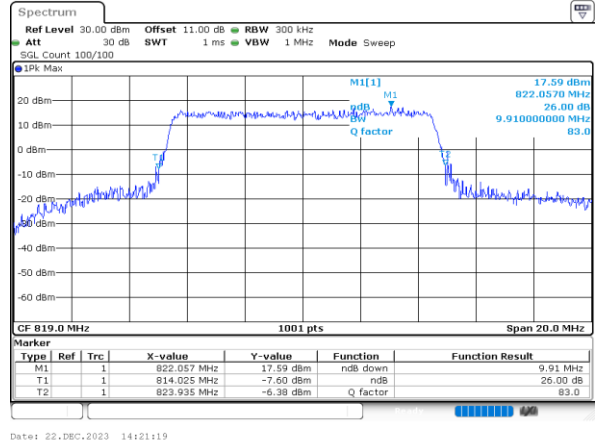


LTE Band 26

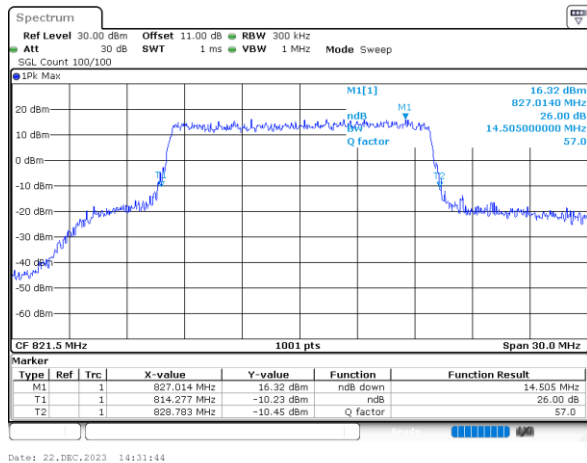
Middle Channel / 10MHz / QPSK



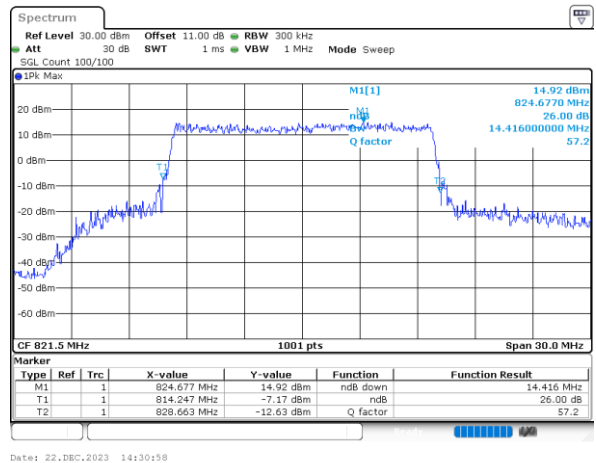
Middle Channel / 10MHz / 16QAM



Low Channel / 15MHz / QPSK



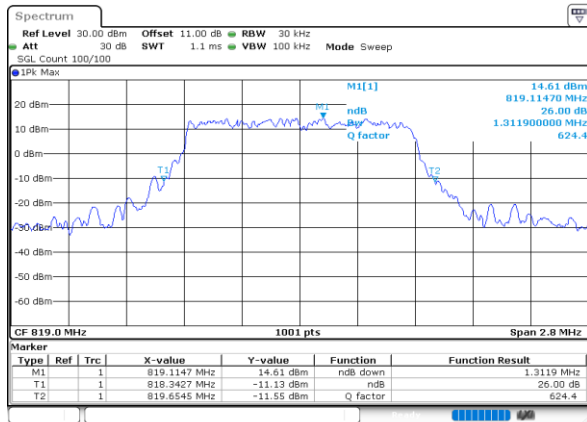
Low Channel / 15MHz / 16QAM





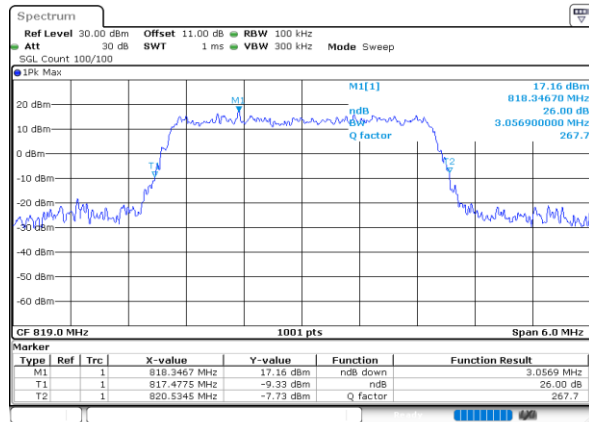
LTE Band 26

Middle Channel / 1.4MHz / 64QAM



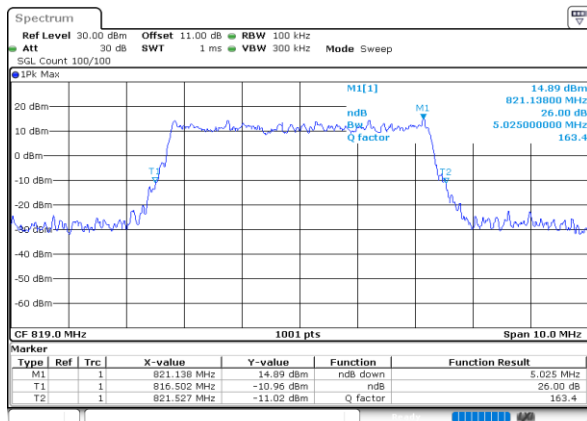
Date: 22.DEC.2023 13:42:44

Middle Channel / 3MHz / 64QAM



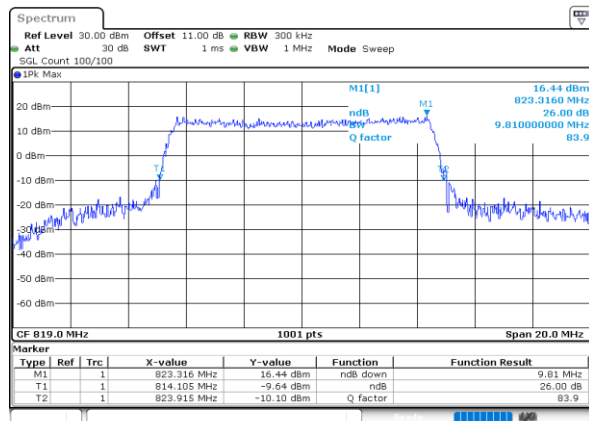
Date: 22.DEC.2023 14:06:57

Middle Channel / 5MHz / 64QAM



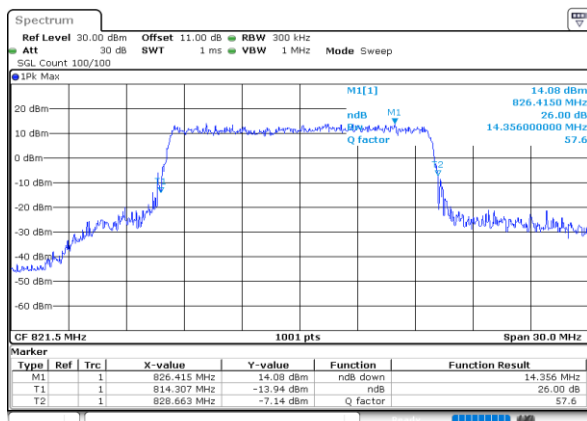
Date: 22.DEC.2023 14:12:17

Middle Channel / 10MHz / 64QAM



Date: 22.DEC.2023 14:19:46

Low Channel / 15MHz / 64QAM

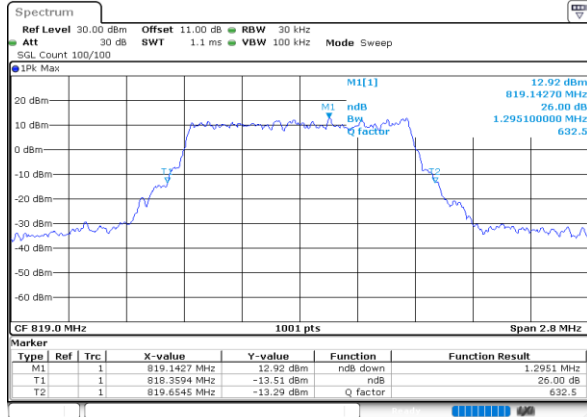


Date: 22.DEC.2023 14:30:12

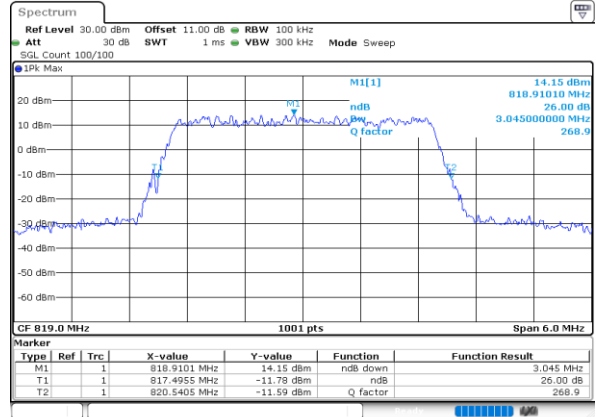


LTE Band 26

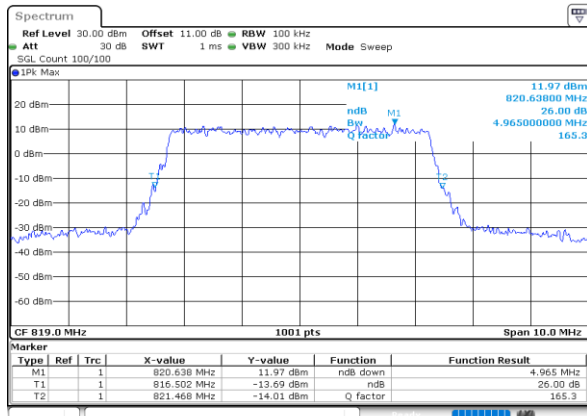
Middle Channel / 1.4MHz / 256QAM



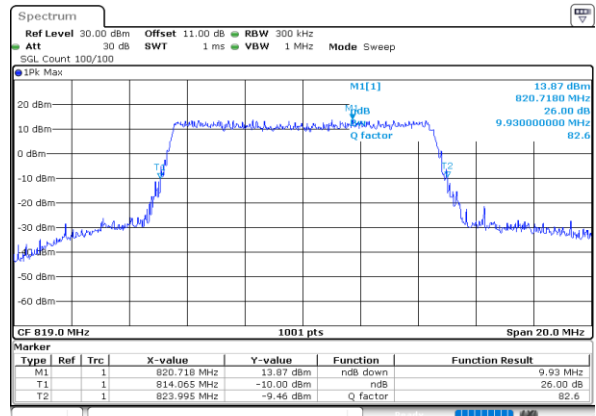
Middle Channel / 3MHz / 256QAM



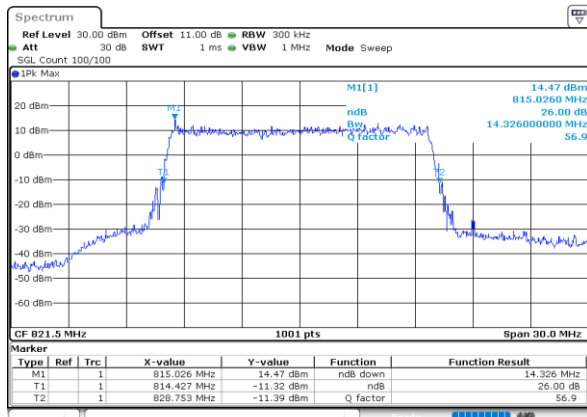
Middle Channel / 5MHz / 256QAM



Middle Channel / 10MHz / 256QAM



Low Channel / 5MHz / 256QAM



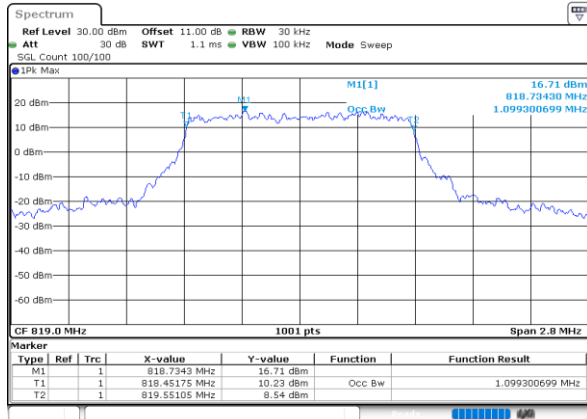
**Occupied Bandwidth**

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	13.51	-	-
Middle CH	1.09	1.10	2.72	2.72	4.51	4.50	9.07	9.09	-	-	-	-
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	-	-	-	-	-	-	-	-	13.45	13.45	-	-
Middle CH	1.11	1.09	2.74	2.73	4.51	4.52	9.05	9.09	-	-	-	-

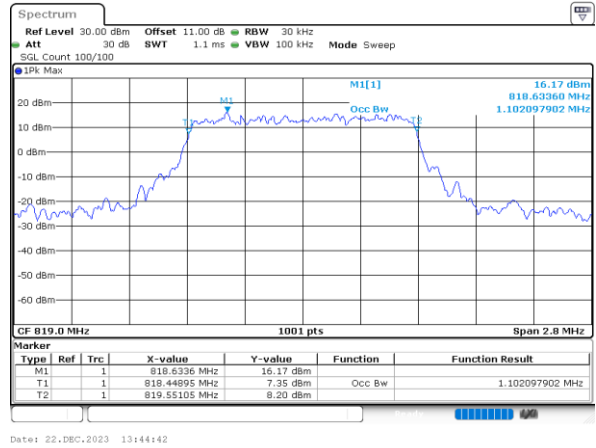


LTE Band 26

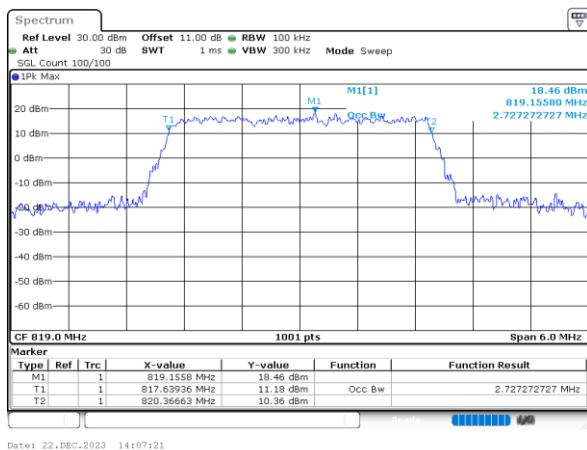
Middle Channel / 1.4MHz / QPSK



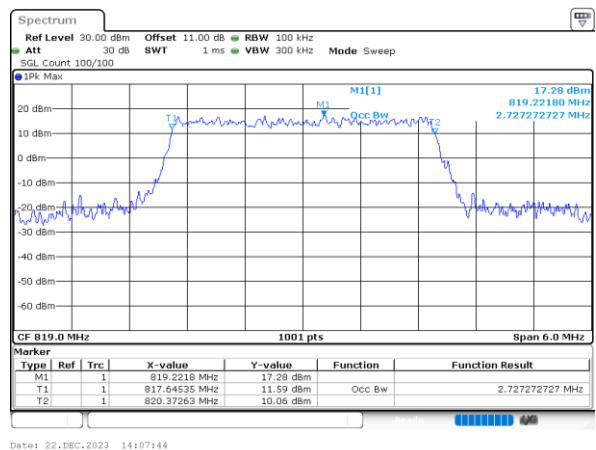
Middle Channel / 1.4MHz / 16QAM



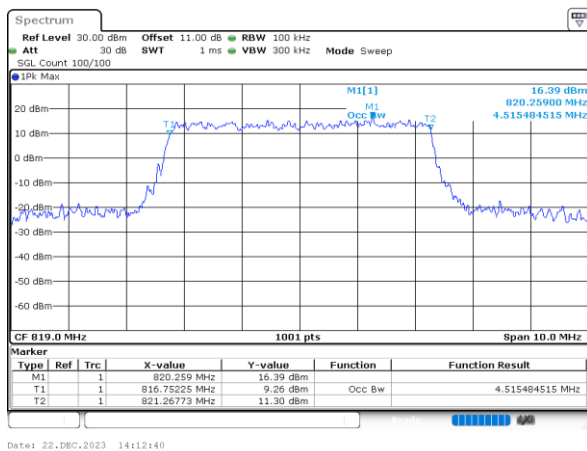
Middle Channel / 3MHz / QPSK



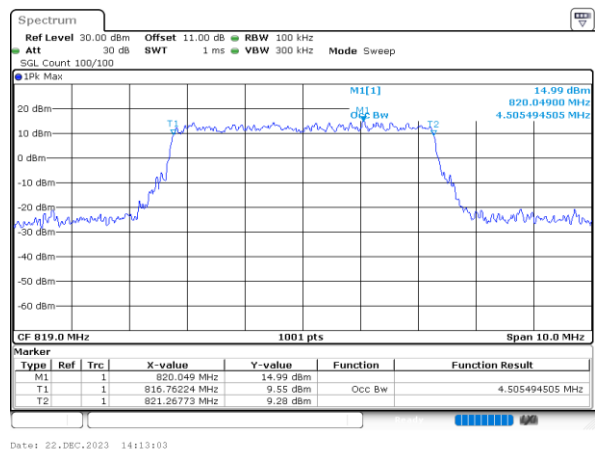
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK



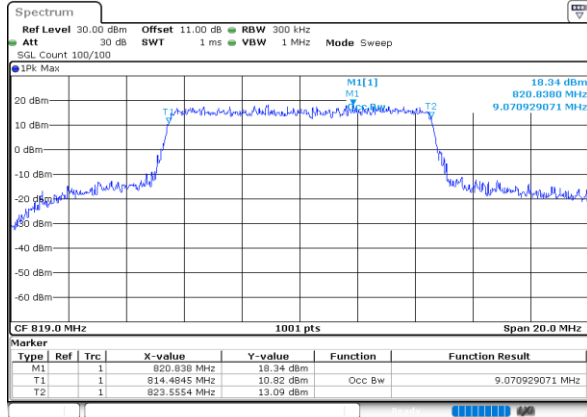
Middle Channel / 5MHz / 16QAM



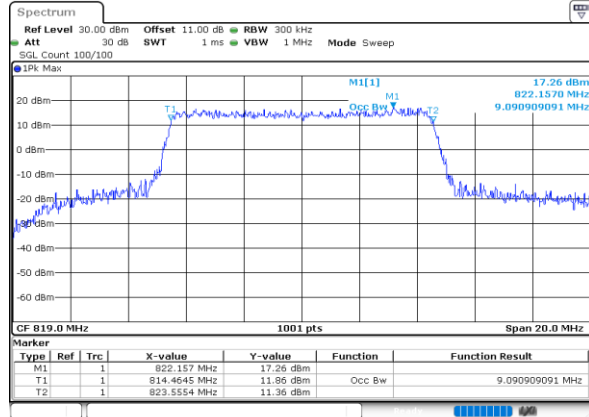


LTE Band 26

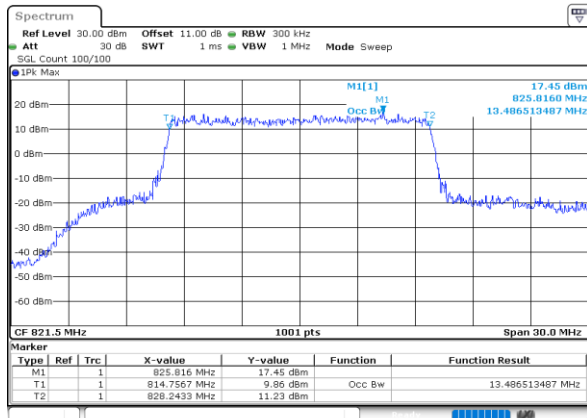
Middle Channel / 10MHz / QPSK



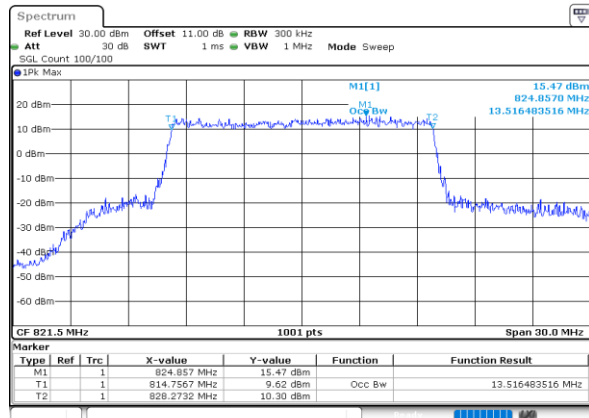
Middle Channel / 10MHz / 16QAM



Low Channel / 15MHz / QPSK



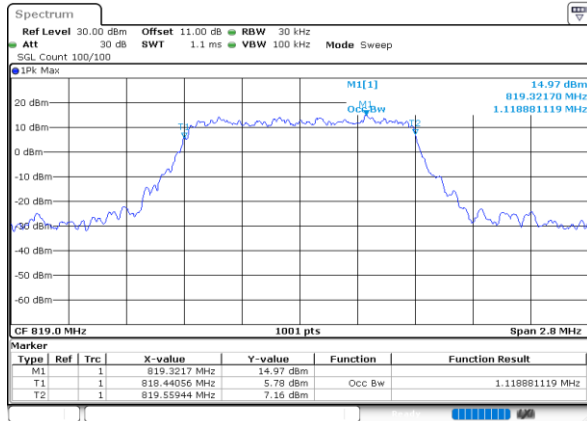
Low Channel / 15MHz / 16QAM



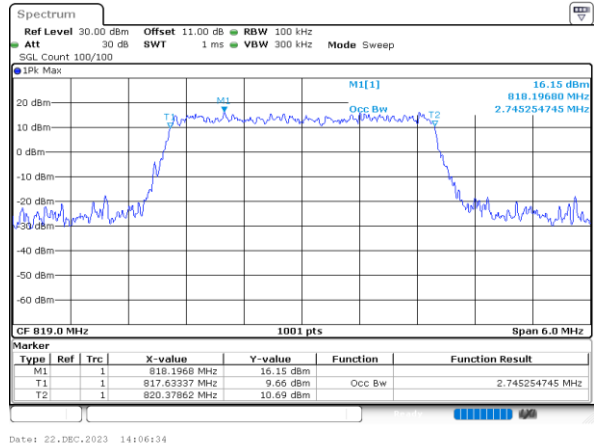


LTE Band 26

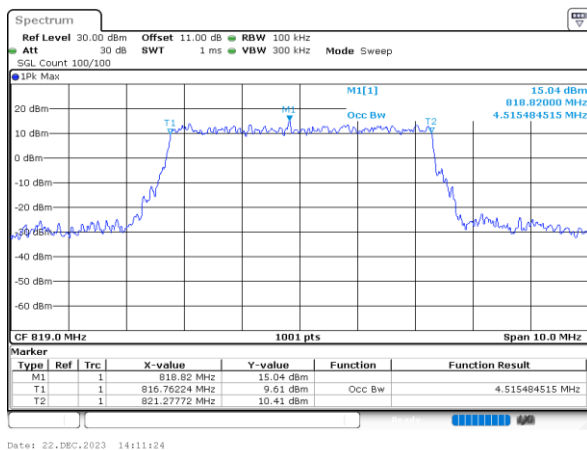
Middle Channel / 1.4MHz / 64QAM



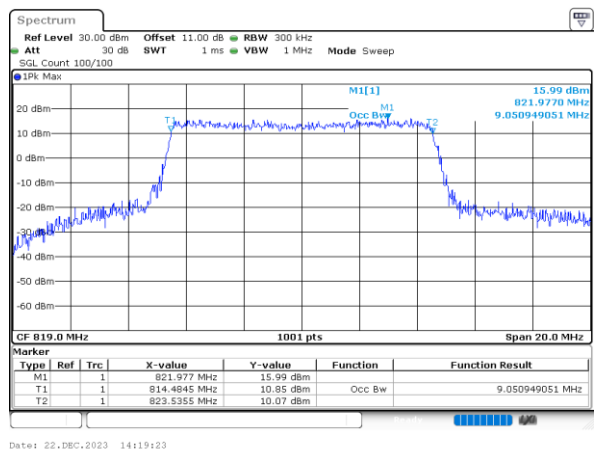
Middle Channel / 3MHz / 64QAM



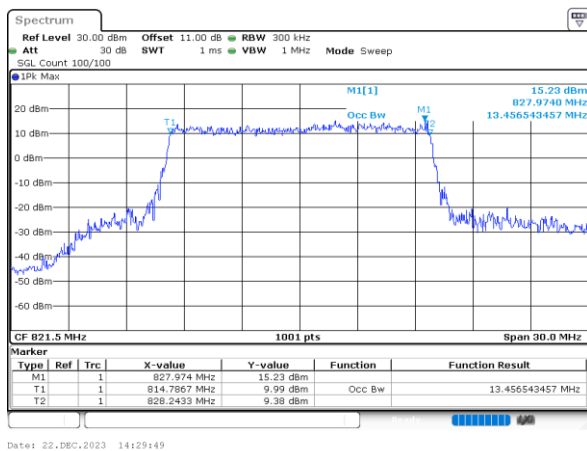
Middle Channel / 5MHz / 64QAM



Middle Channel / 10MHz / 64QAM



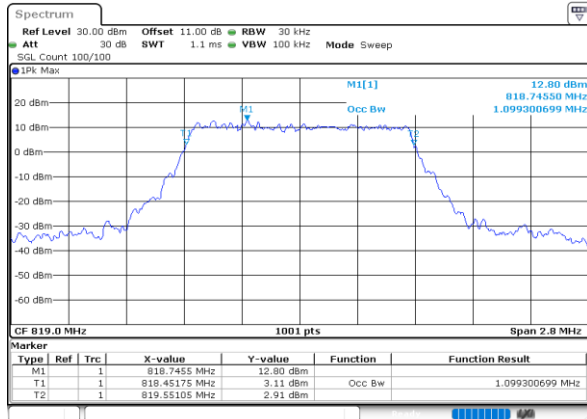
Low Channel / 5MHz / 64QAM



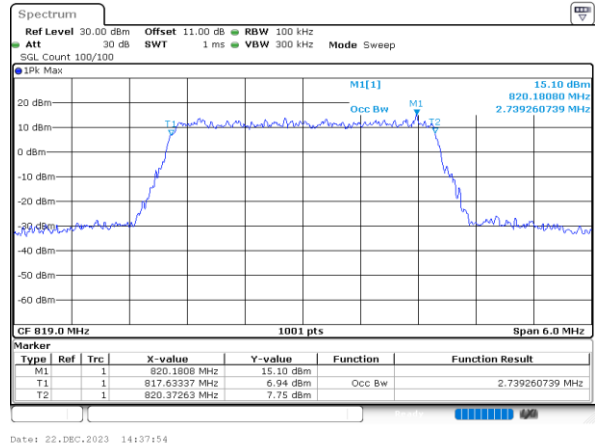


LTE Band 26

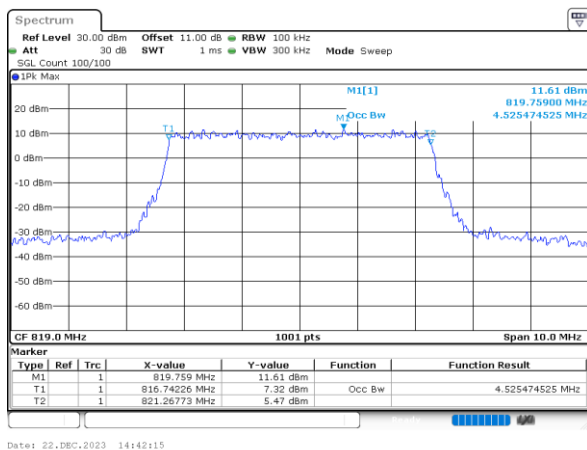
Middle Channel / 1.4MHz / 256QAM



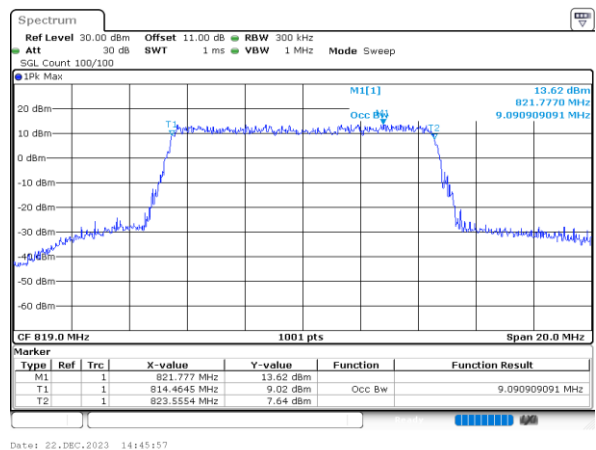
Middle Channel / 3MHz / 256QAM



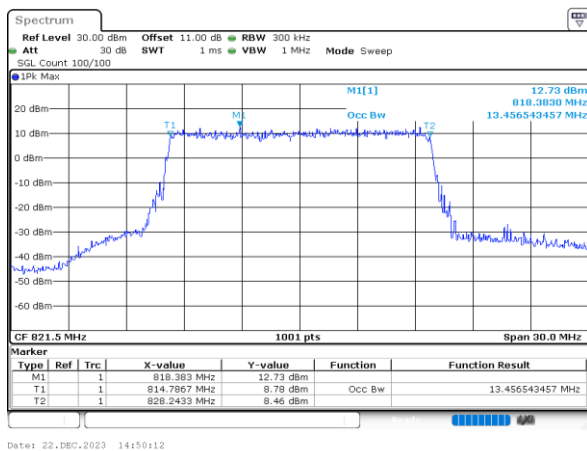
Middle Channel / 5MHz / 256QAM



Middle Channel / 10MHz / 256QAM



Low Channel / 15MHz / 256QAM

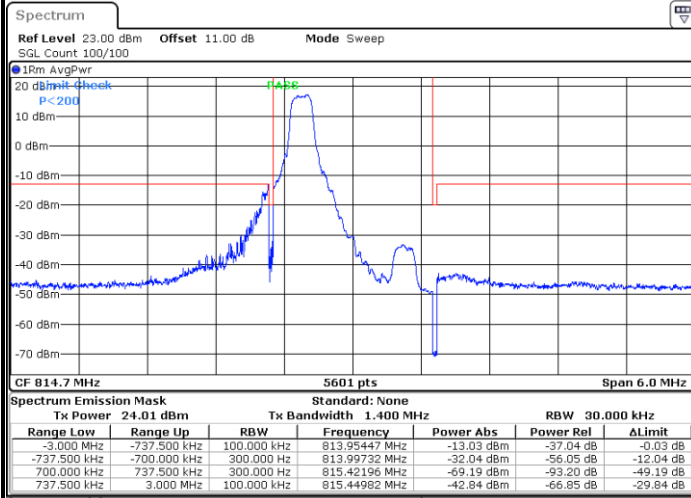




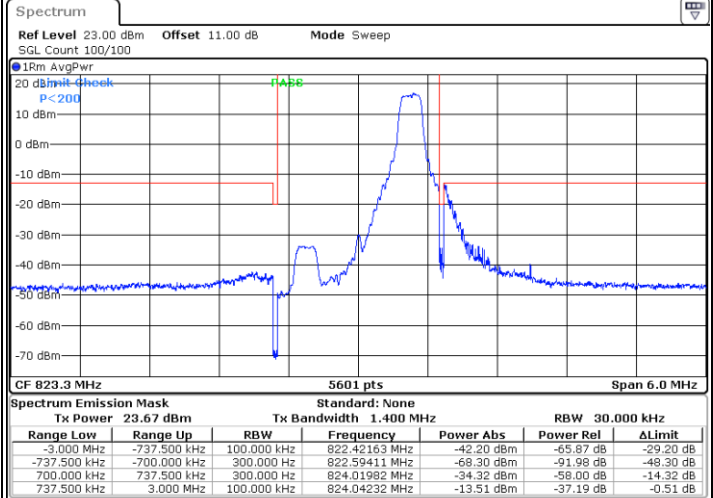
Emission masks – In-band emissions

LTE Band 26 / 1.4MHz / QPSK

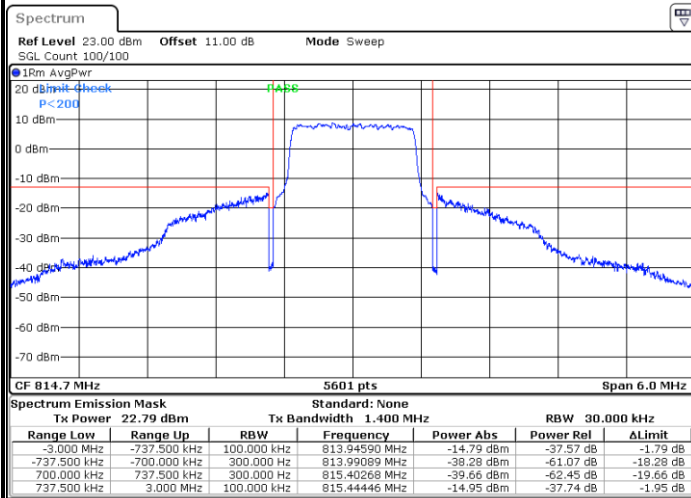
Lowest Channel / 1RB



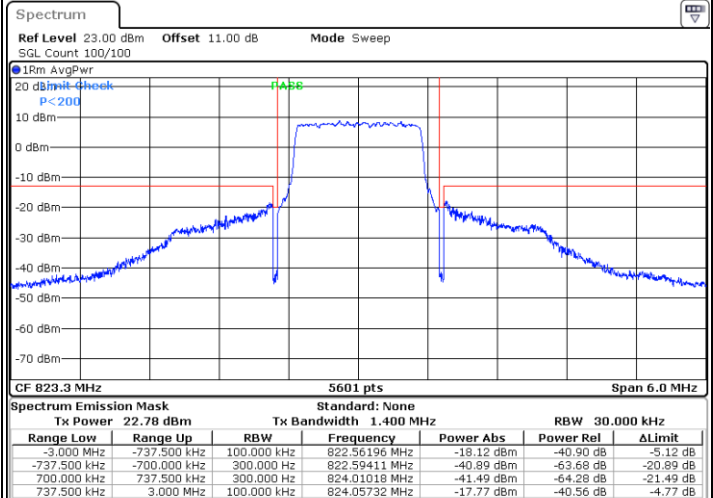
Highest Channel / 1RB



Lowest Channel / Full RB



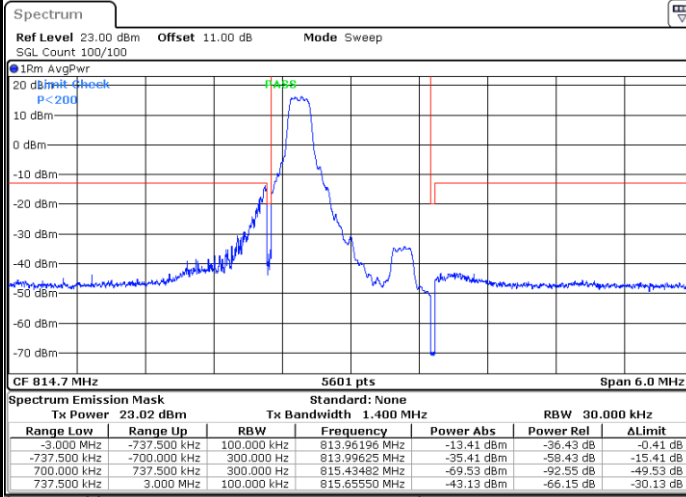
Highest Channel / Full RB



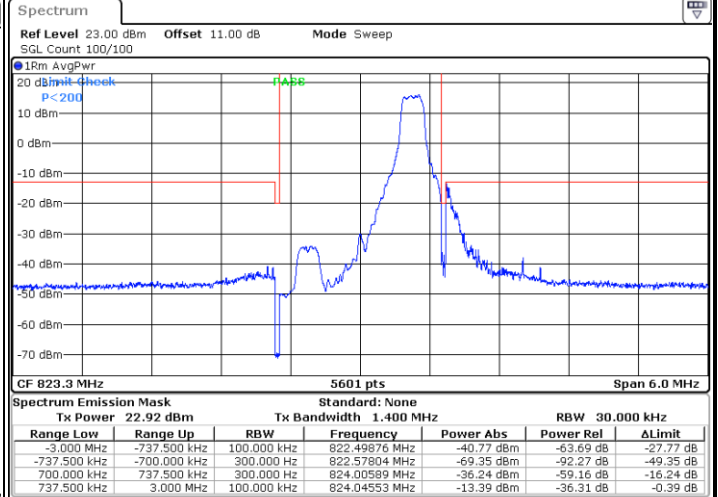


LTE Band 26 / 1.4MHz / 16QAM

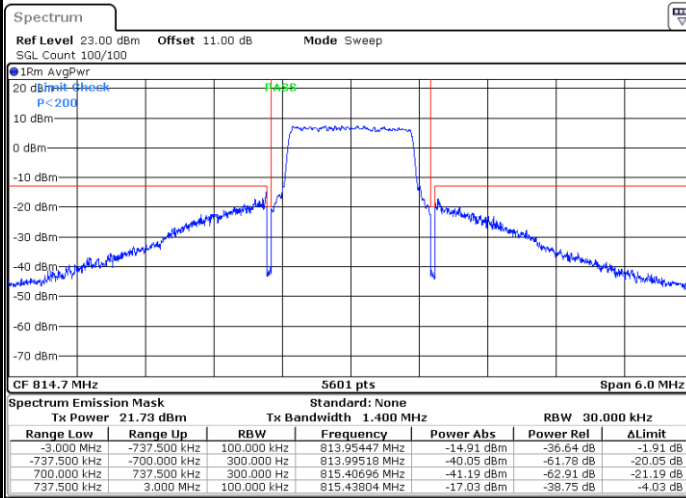
Lowest Channel / 1 RB



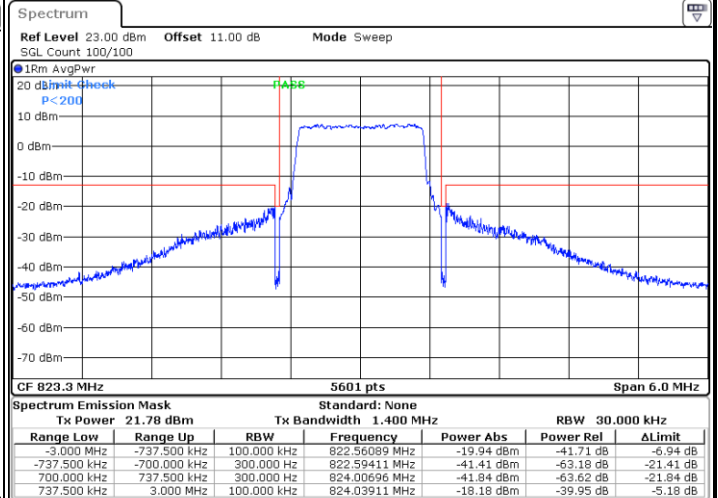
Highest Channel / 1 RB



Lowest Channel / Full RB



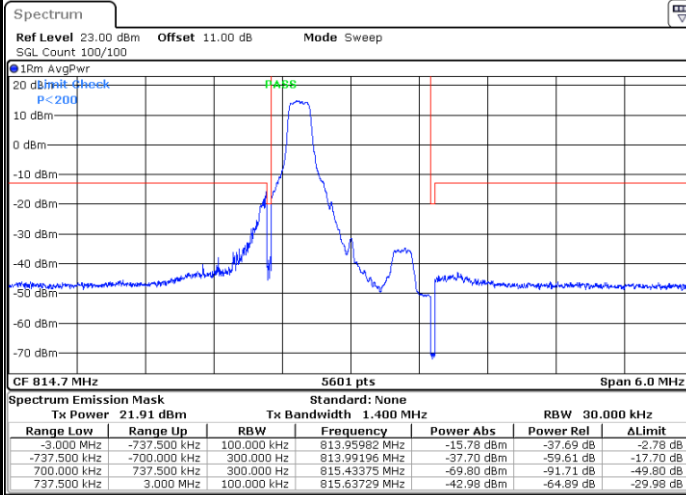
Highest Channel / Full RB



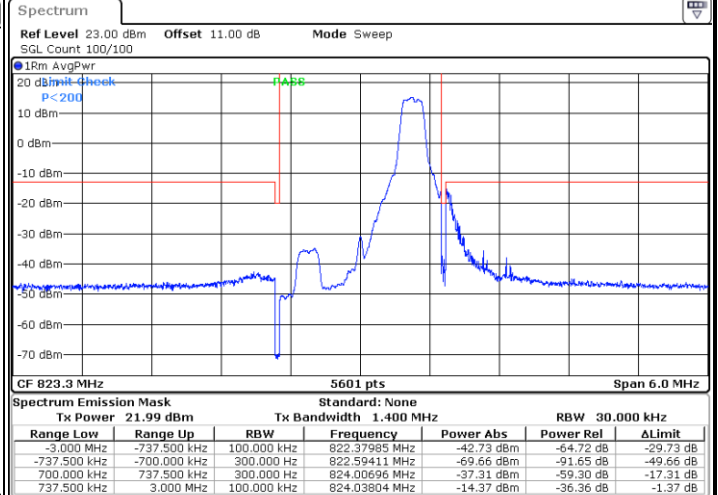


LTE Band 26 / 1.4MHz / 64QAM

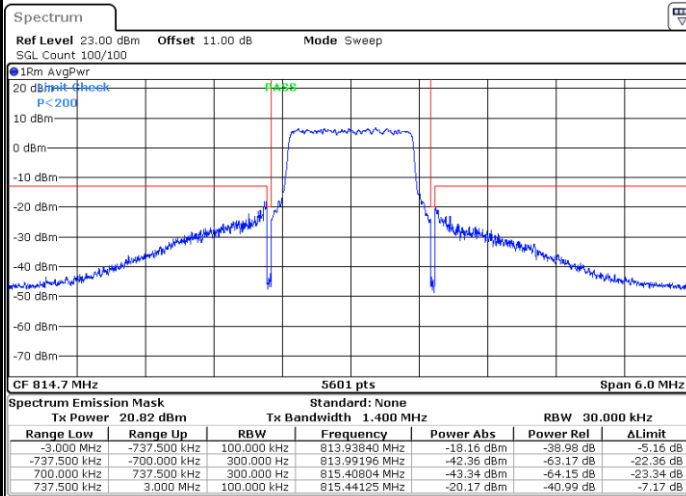
Lowest Channel / 1 RB



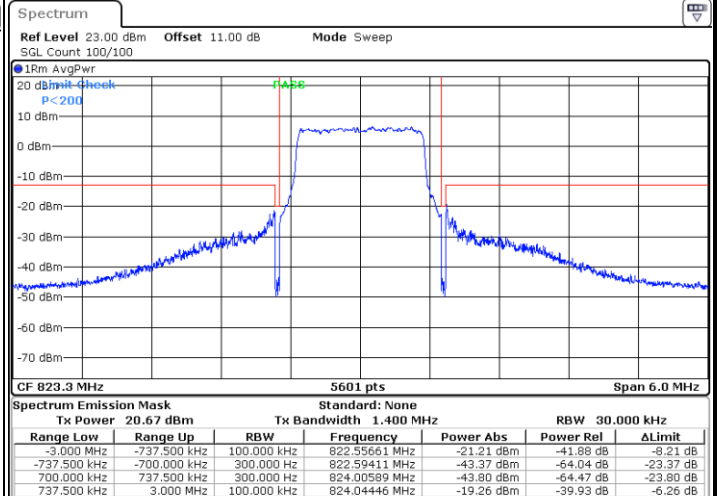
Highest Channel / 1 RB



Lowest Channel / Full RB



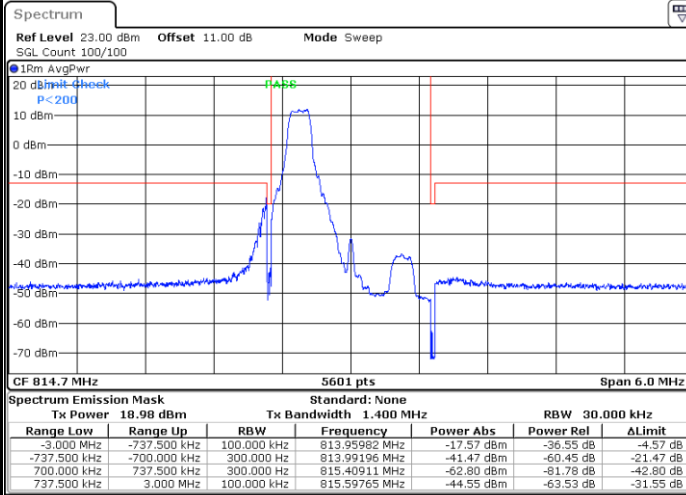
Highest Channel / Full RB



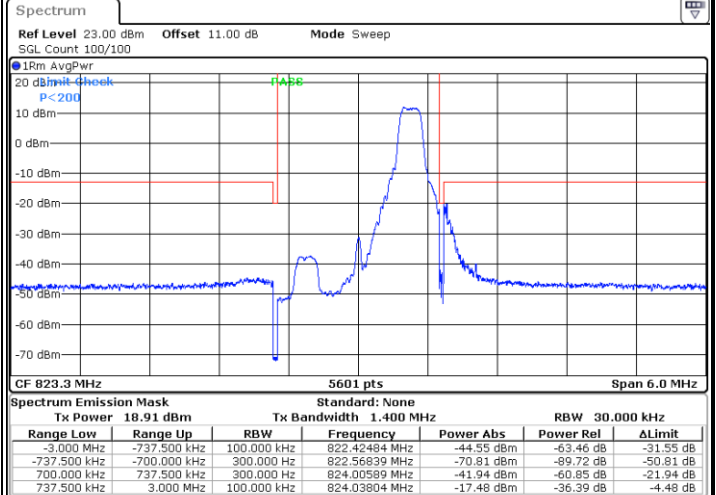


LTE Band 26 / 1.4MHz / 256QAM

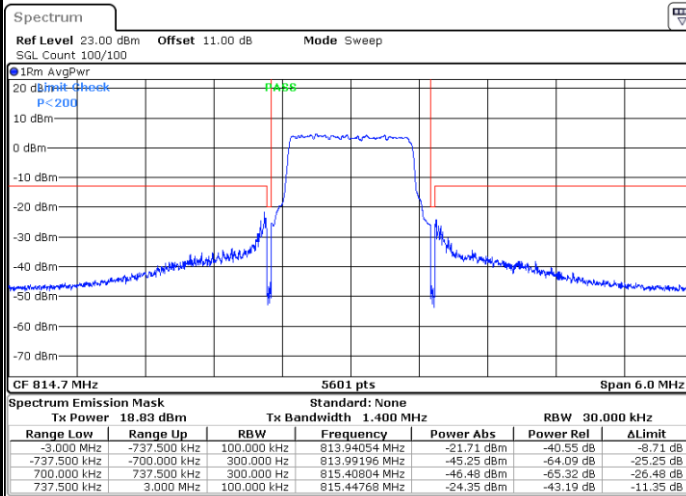
Lowest Channel / 1 RB



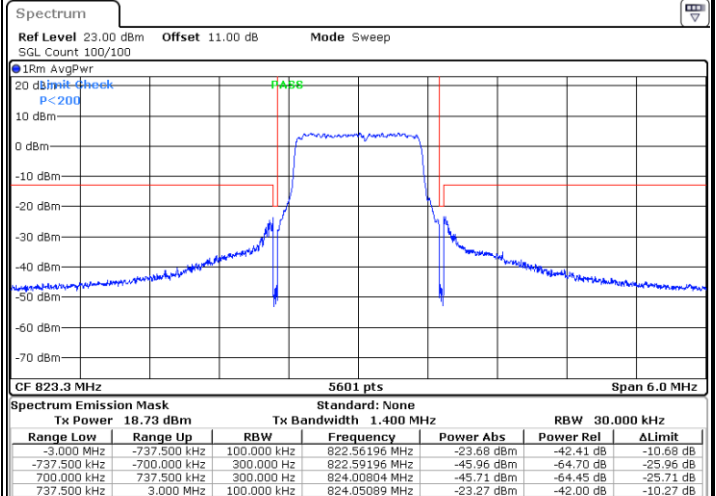
Highest Channel / 1 RB



Lowest Channel / Full RB



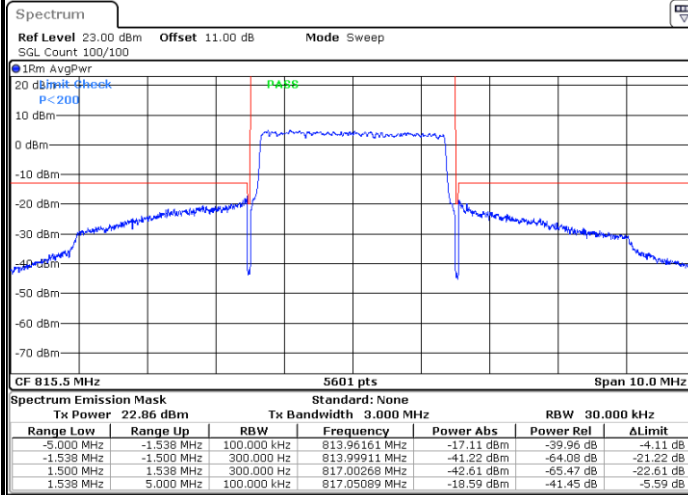
Highest Channel / Full RB



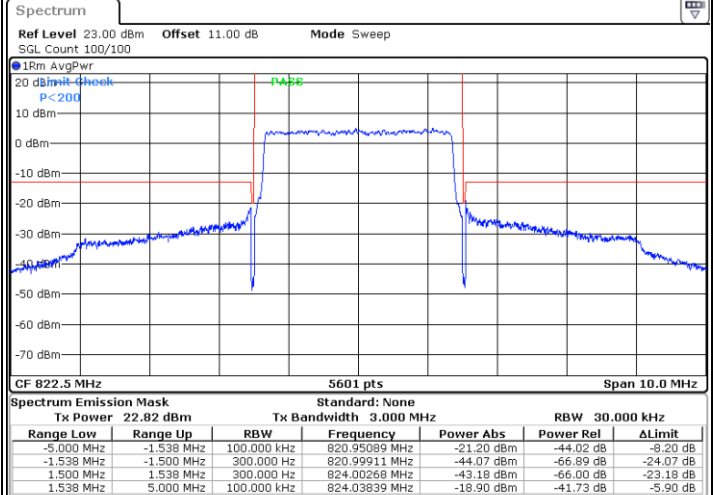


LTE Band 26 / 3MHz / QPSK

Lowest Channel / Full RB

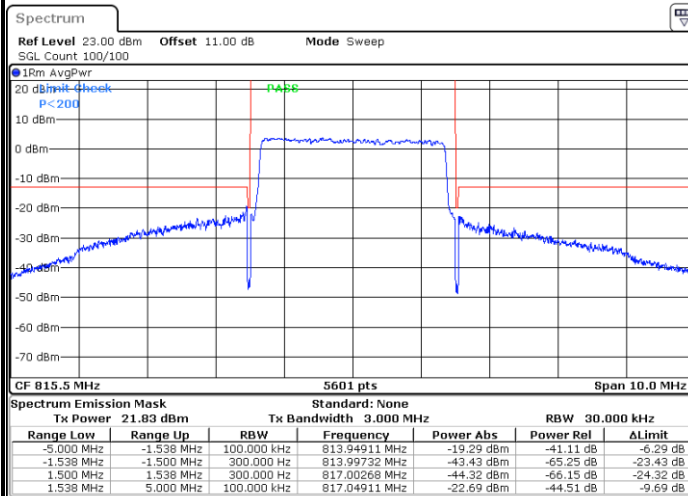


Highest Channel / Full RB

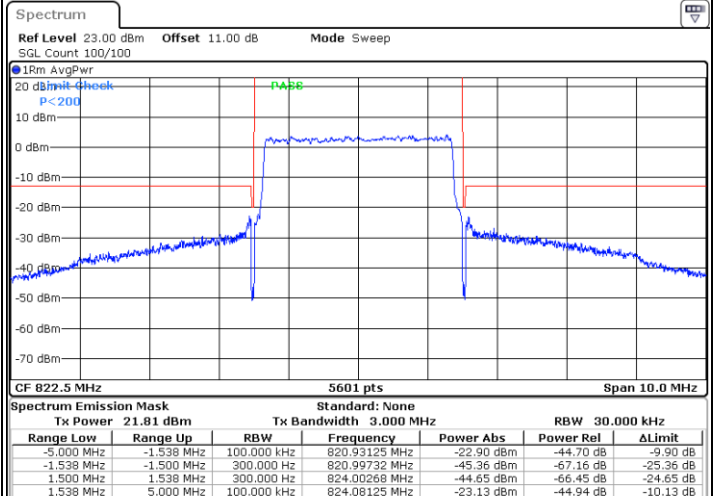


LTE Band 26 / 3MHz / 16QAM

Lowest Channel / Full RB



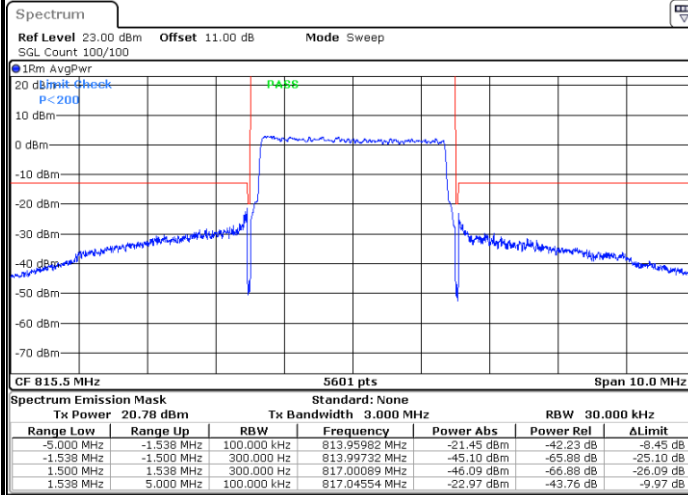
Highest Channel / Full RB



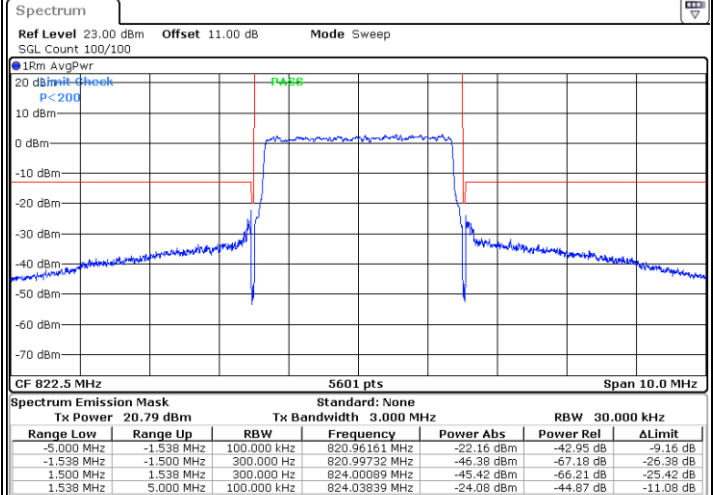


LTE Band 26 / 3MHz / 64QAM

Lowest Channel / Full RB

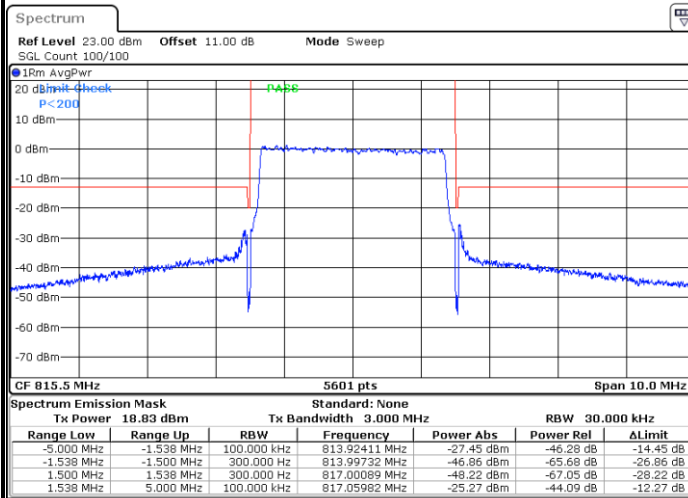


Highest Channel / Full RB

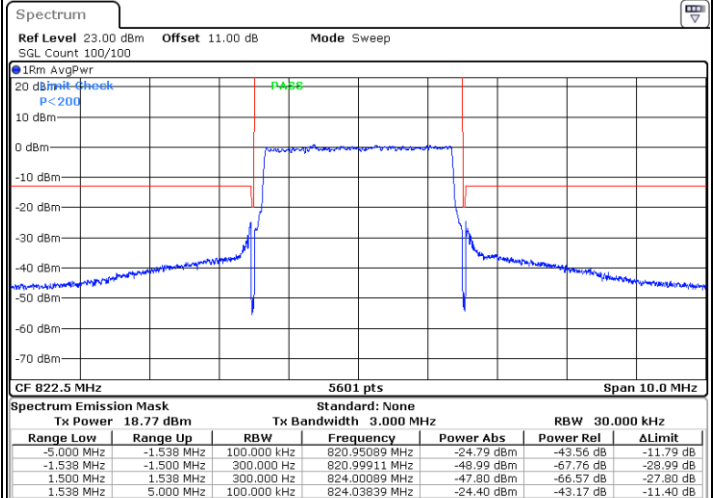


LTE Band 26 / 3MHz / 256QAM

Lowest Channel / Full RB



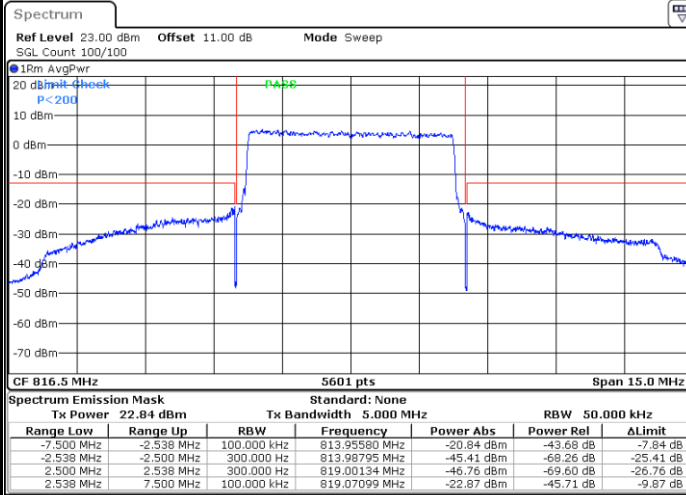
Highest Channel / Full RB



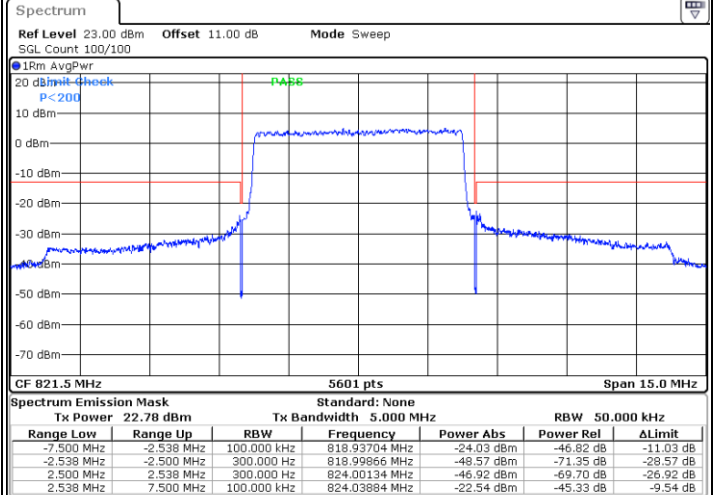


LTE Band 26 / 5MHz / QPSK

Lowest Channel / Full RB

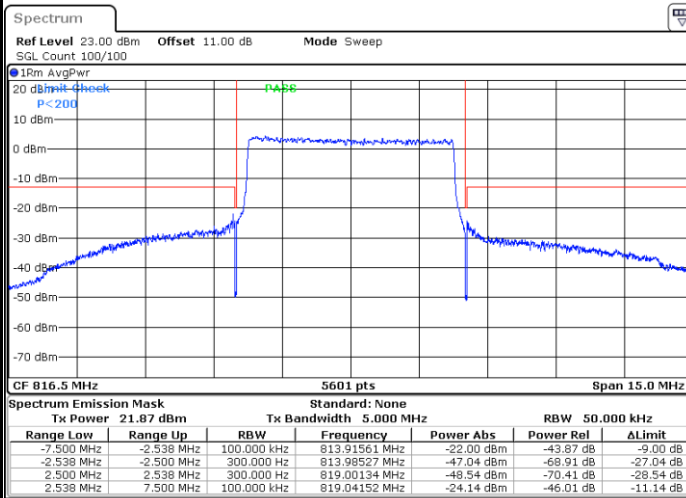


Highest Channel / Full RB

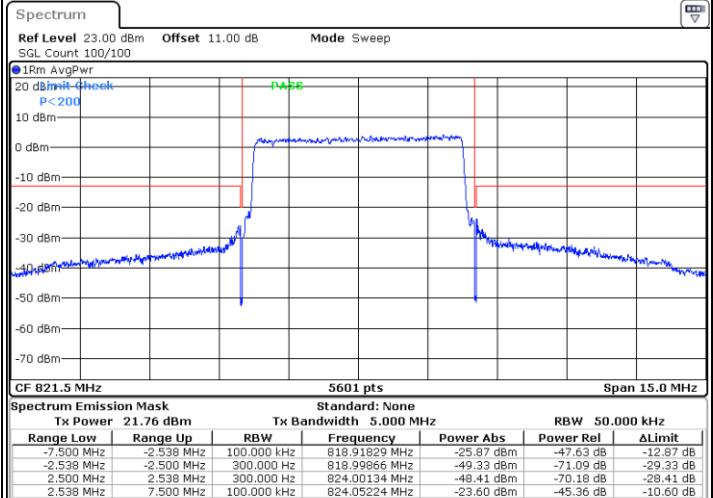


LTE Band 26 / 5MHz / 16QAM

Lowest Channel / Full RB



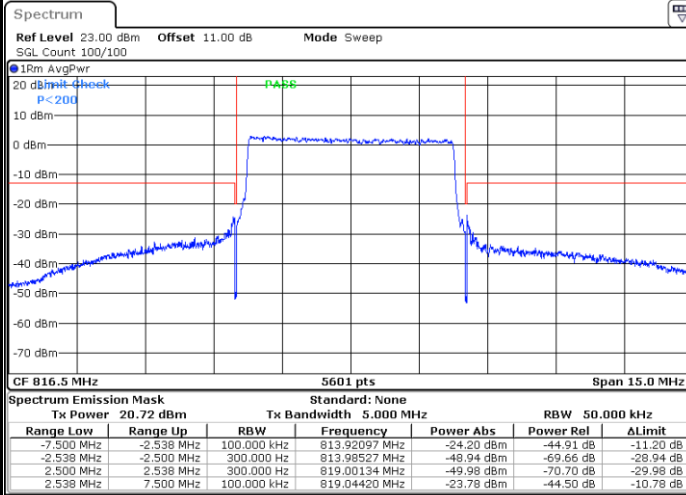
Highest Channel / Full RB



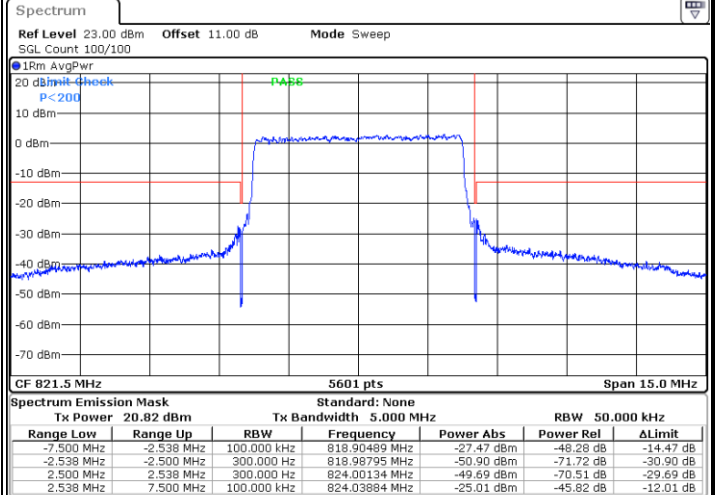


LTE Band 26 / 5MHz / 64QAM

Lowest Channel / Full RB

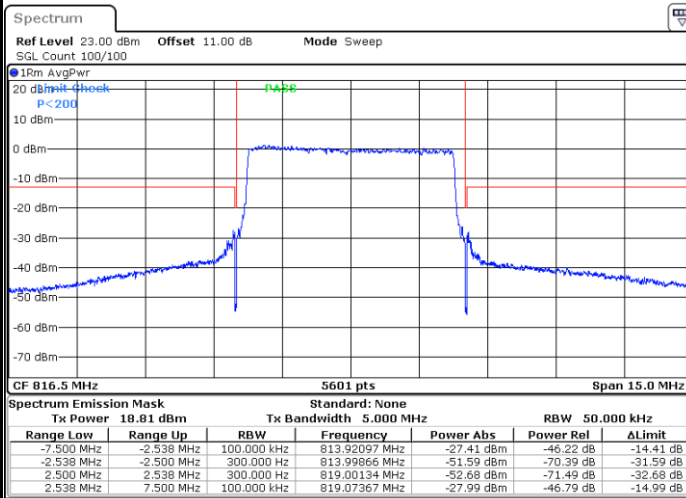


Highest Channel / Full RB

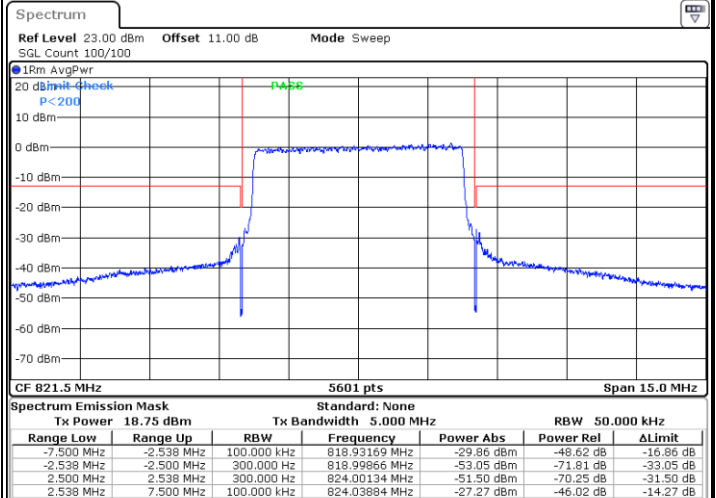


LTE Band 26 / 5MHz / 256QAM

Lowest Channel / Full RB



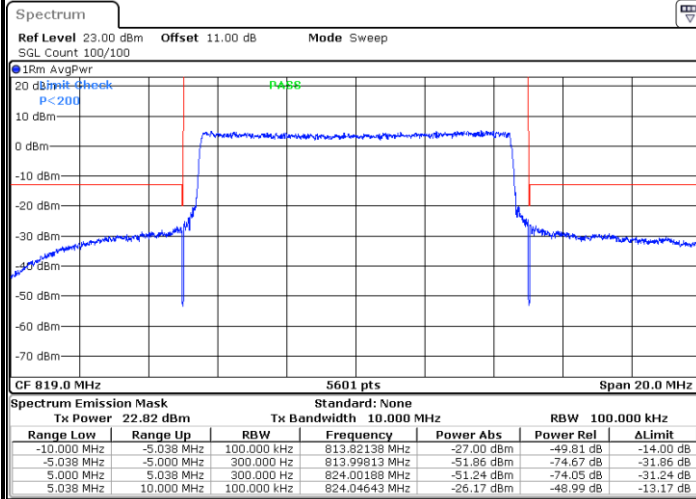
Highest Channel / Full RB





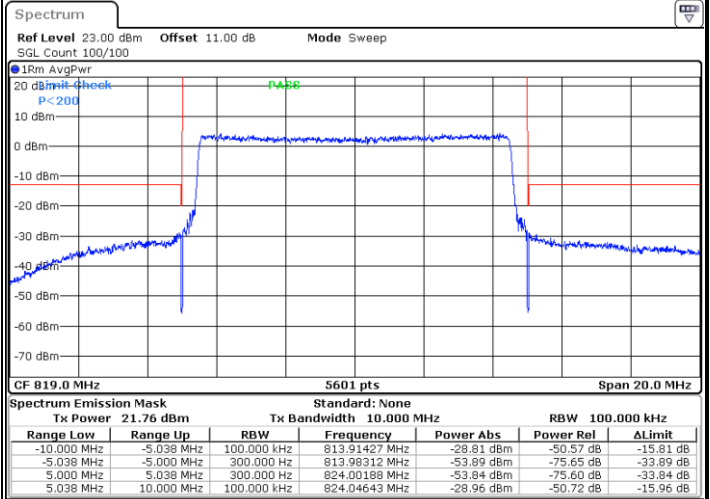
LTE Band 26 / 10MHz / QPSK

Lowest Channel / Full RB



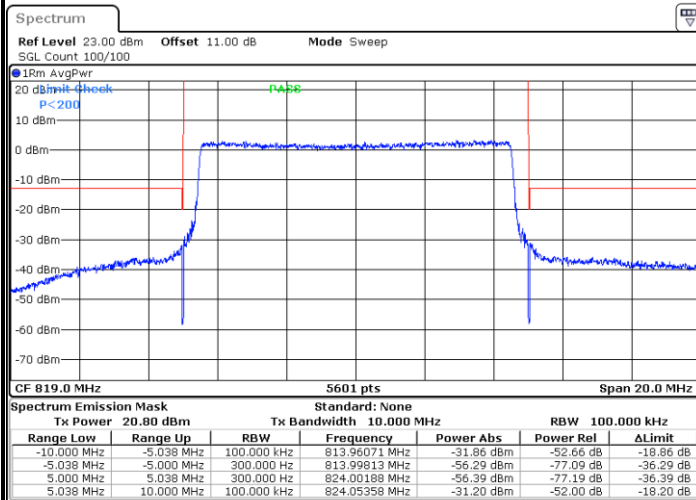
LTE Band 26 / 10MHz / 16QAM

Lowest Channel / Full RB



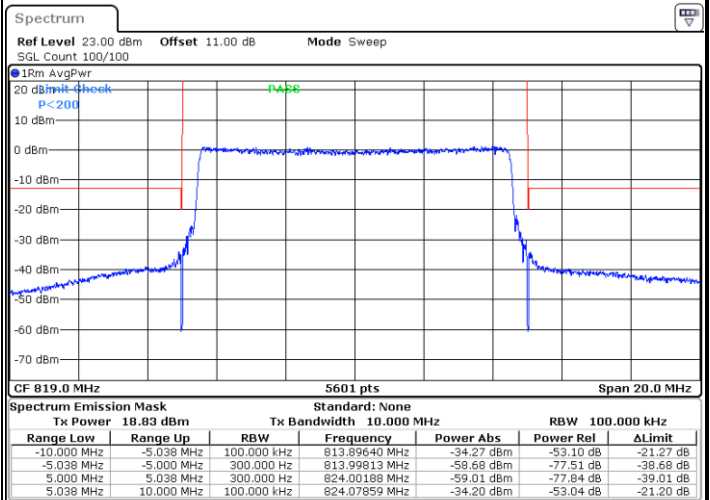
LTE Band 26 / 10MHz / 64QAM

Lowest Channel / Full RB



LTE Band 26 / 10MHz / 256QAM

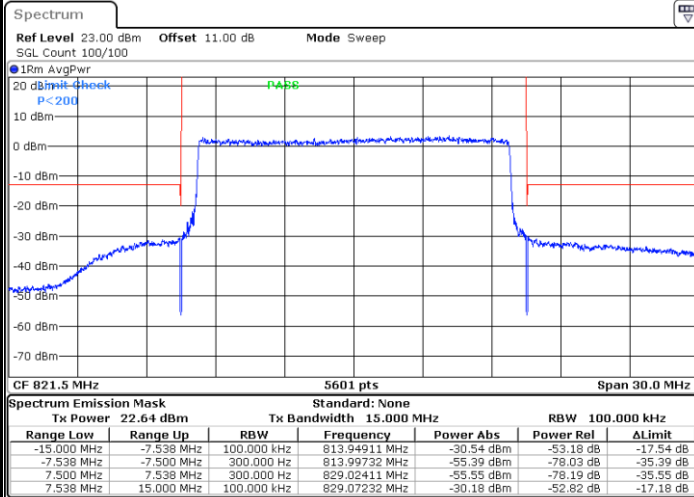
Lowest Channel / Full RB





LTE Band 26 / 15MHz / QPSK

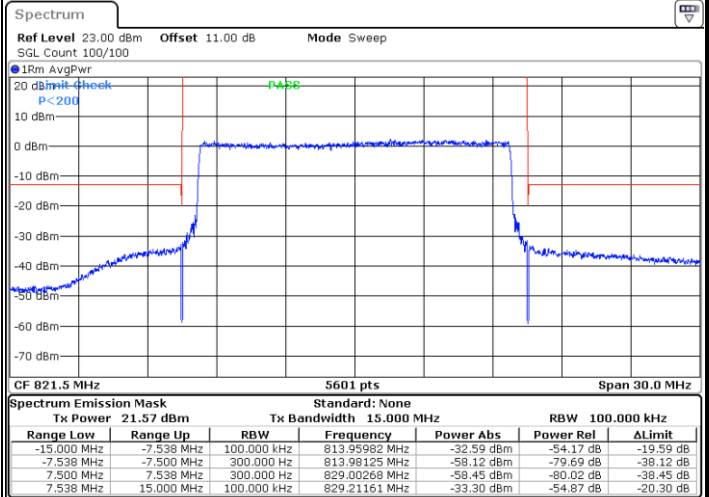
Lowest Channel / Full RB



Date: 22.DEC.2023 14:23:23

LTE Band 26 / 15MHz / 16QAM

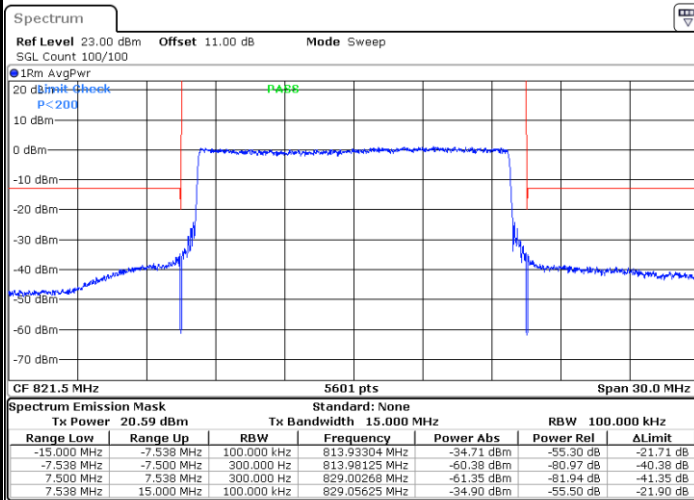
Lowest Channel / Full RB



Date: 22.DEC.2023 14:24:14

LTE Band 26 / 15MHz / 64QAM

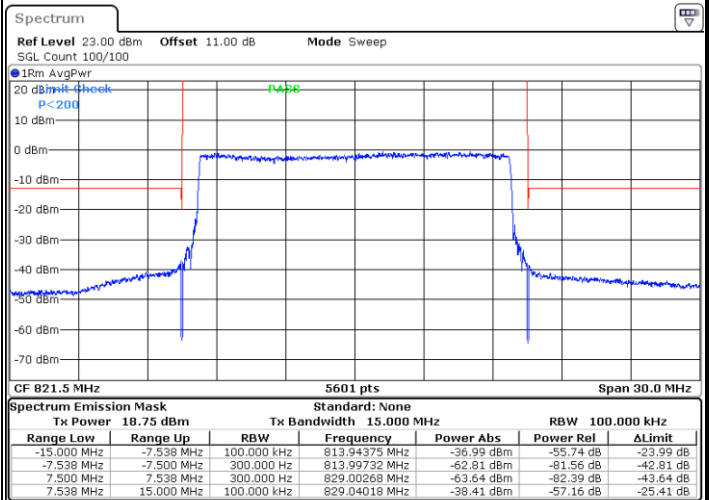
Lowest Channel / Full RB



Date: 22.DEC.2023 14:29:25

LTE Band 26 / 15MHz / 256QAM

Lowest Channel / Full RB



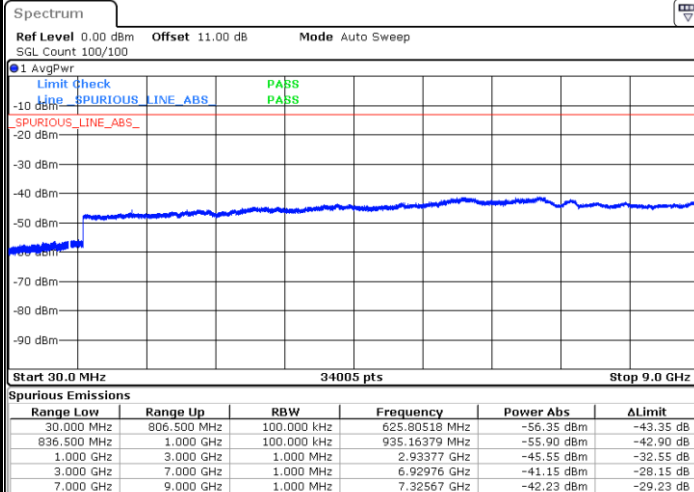
Date: 22.DEC.2023 14:49:46



Emission masks – Out of band emissions

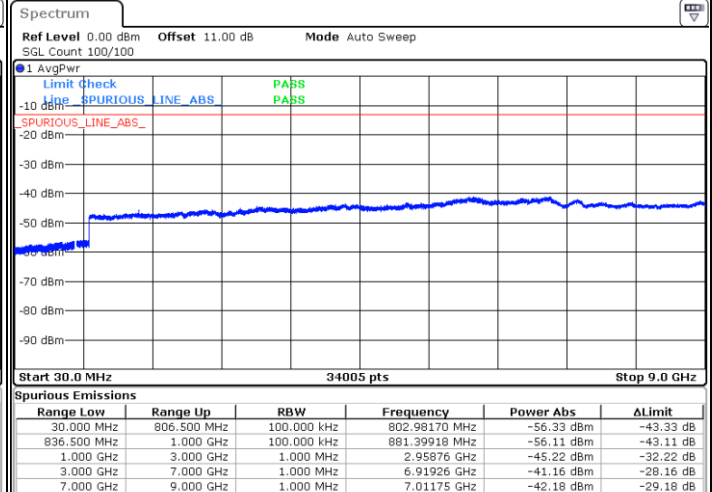
LTE Band 26 / 1.4MHz

Lowest Channel / QPSK



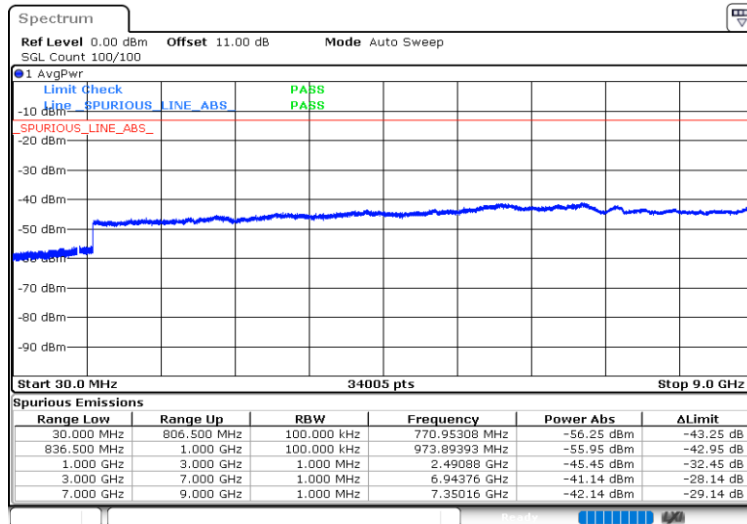
Date: 22.DEC.2023 13:43:56

Middle Channel / QPSK



Date: 22.DEC.2023 13:46:41

Highest Channel / QPSK

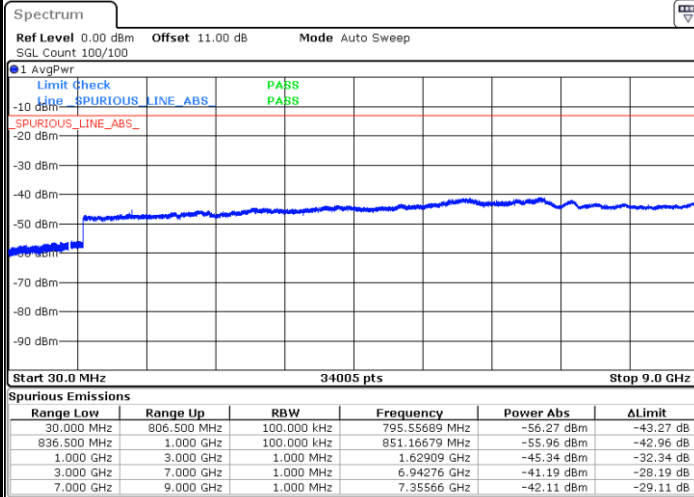


Date: 22.DEC.2023 13:47:52



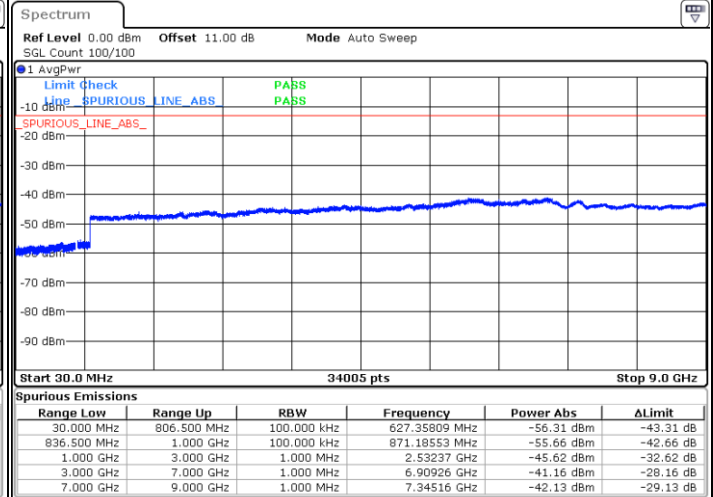
LTE Band 26 / 3MHz

Lowest Channel / QPSK



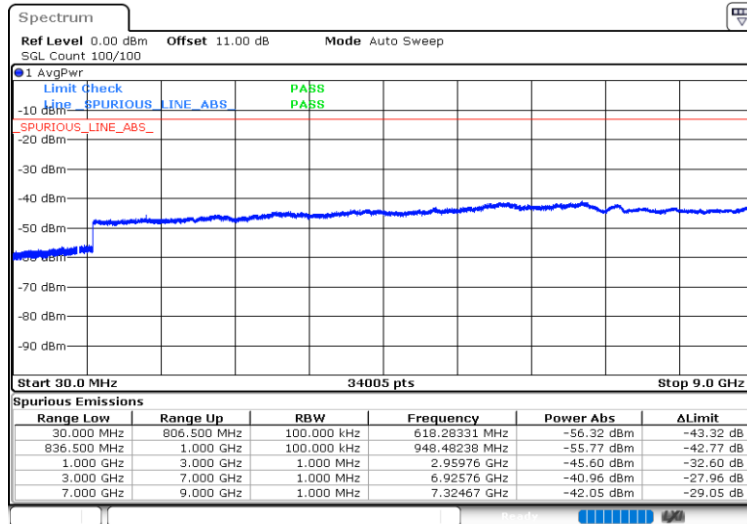
Date: 22.DEC.2023 14:54:47

Middle Channel / QPSK



Date: 22.DEC.2023 14:55:58

Highest Channel / QPSK

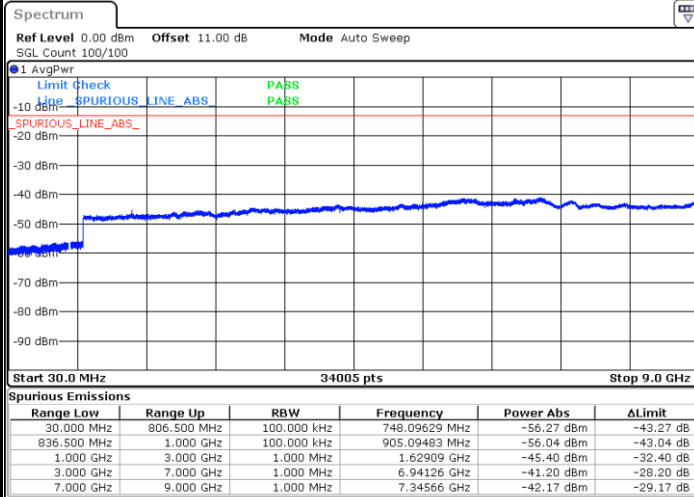


Date: 22.DEC.2023 14:57:10



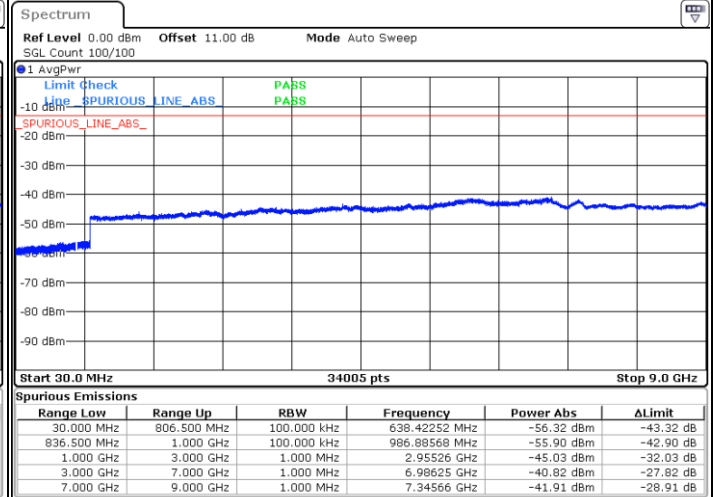
LTE Band 26 / 5MHz

Lowest Channel / QPSK



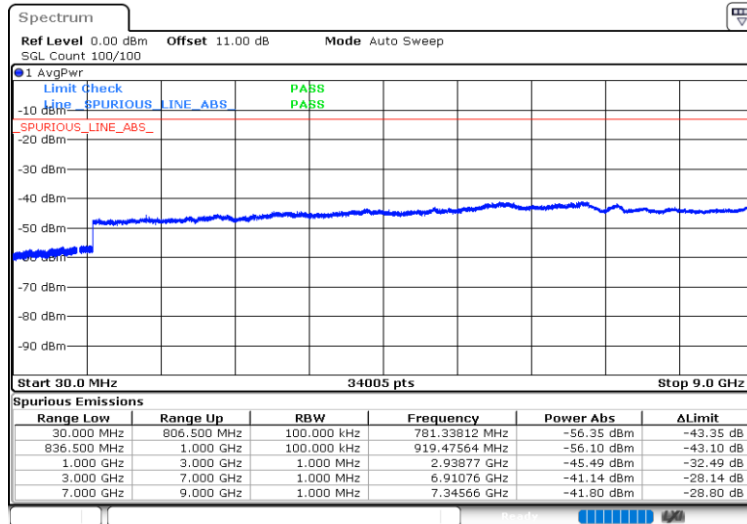
Date: 22.DEC.2023 14:58:22

Middle Channel / QPSK



Date: 22.DEC.2023 14:59:34

Highest Channel / QPSK

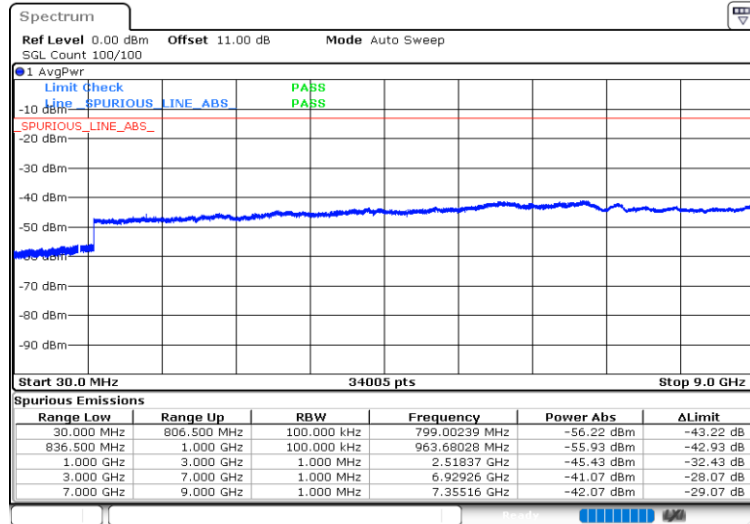


Date: 22.DEC.2023 15:00:46



LTE Band 26 / 10MHz

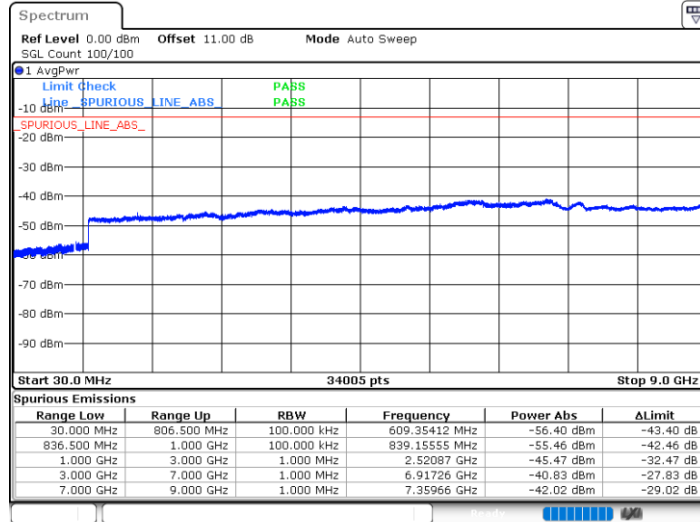
Middle Channel / QPSK





LTE Band 26 / 15MHz

Middle Channel / QPSK



Date: 22.DEC.2023 15:03:10

Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5 ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0089	PASS
40	Normal Voltage	0.0020	
30	Normal Voltage	0.0094	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0089	
0	Normal Voltage	0.0118	
-10	Normal Voltage	0.0049	
-20	Normal Voltage	0.0002	
-30	Normal Voltage	0.0140	
20	Maximum Voltage	0.0190	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0006	

Note:

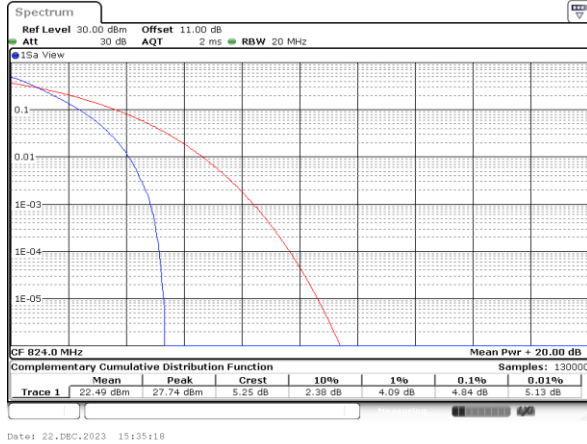
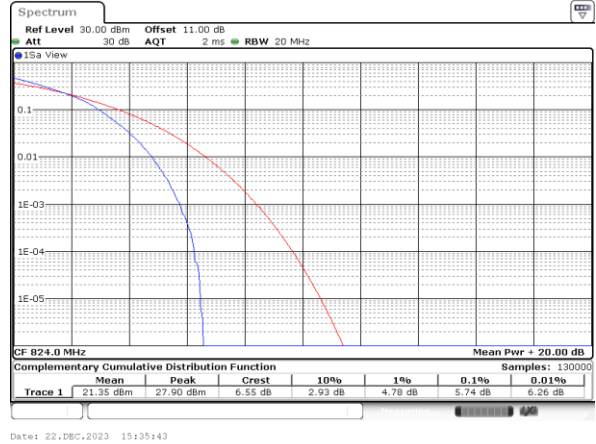
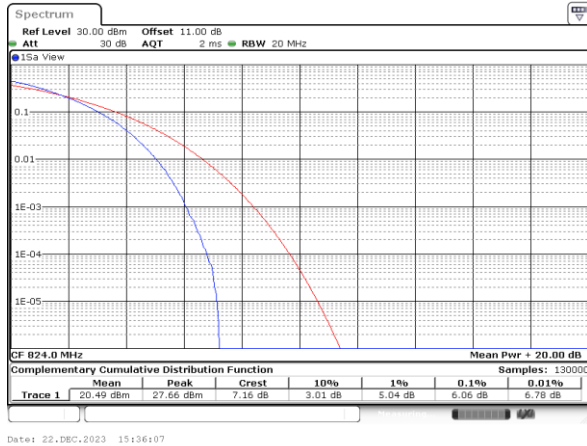
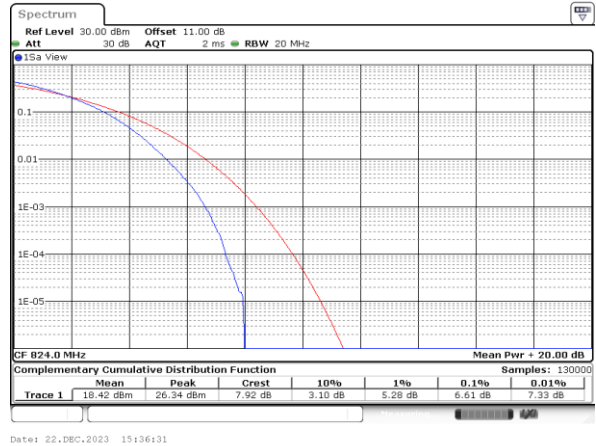
1. Normal Voltage = 3.8 V. ; Battery End Point (BEP) = 3.6 V. ; Maximum Voltage = 4.2 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 26_Part 90S_824 MHz

Peak-to-Average Ratio

Mode	LTE Band 26 / 15MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
824 MHz	4.84	5.74	6.06	6.61	PASS

LTE Band 26 / 15MHz / QPSK
824 MHz / Full RB

LTE Band 26 / 15MHz / 16QAM
824 MHz / Full RB

LTE Band 26 / 15MHz / 64QAM
824 MHz / Full RB

LTE Band 26 / 15MHz / 256QAM
824 MHz / Full RB


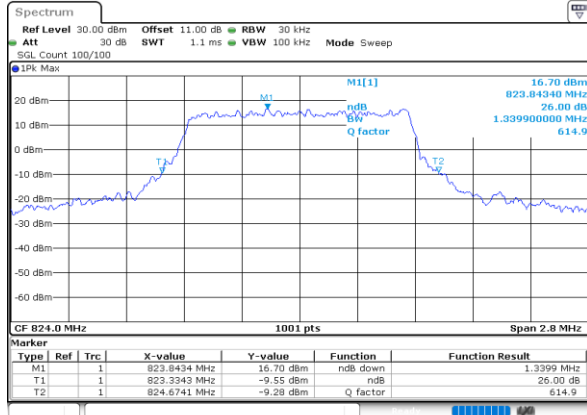
**26dB Bandwidth**

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
824 MHz	1.33	1.30	3.03	3.04	5.01	4.89	9.92	9.83	14.50	14.38	-	-
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
824 MHz	1.35	1.31	3.03	3.03	4.93	4.86	9.83	9.83	14.35	14.35	-	-

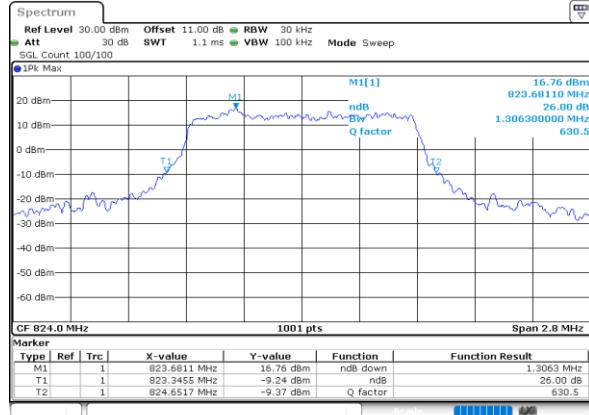


LTE Band 26

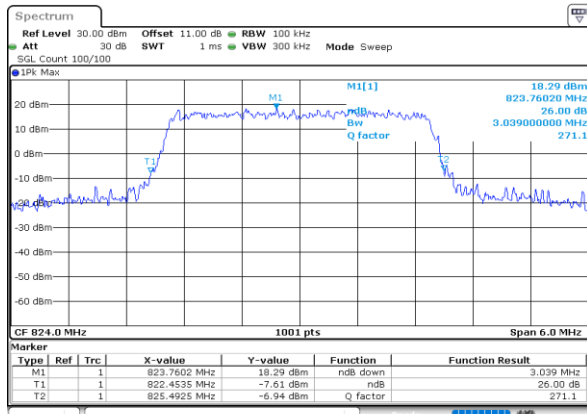
824 MHz / 1.4MHz / QPSK



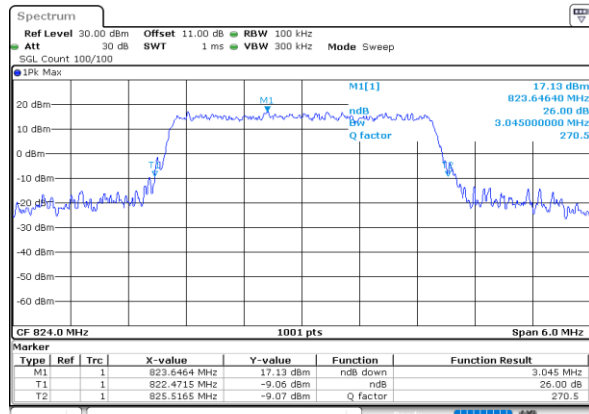
824 MHz / 1.4MHz / 16QAM



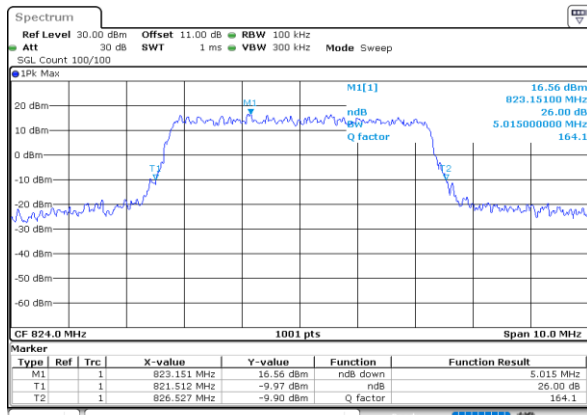
824 MHz / 3MHz / QPSK



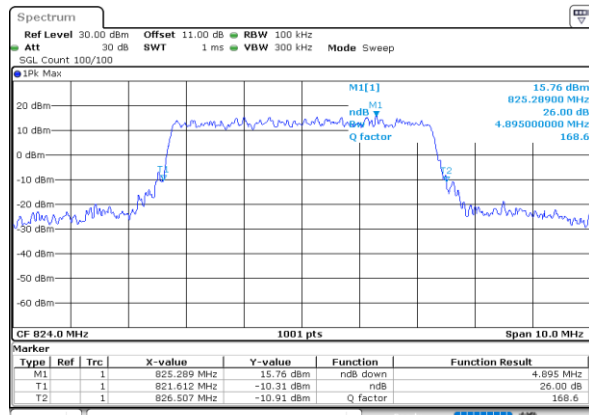
824 MHz / 3MHz / 16QAM



824 MHz / 5MHz / QPSK



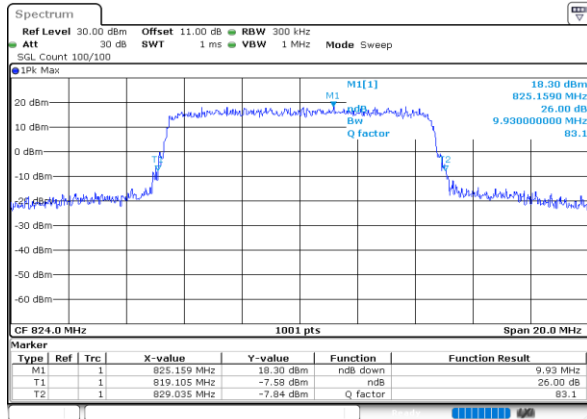
824 MHz / 5MHz / 16QAM



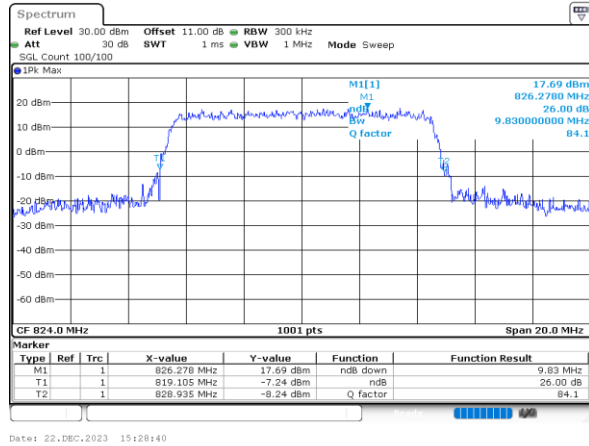


LTE Band 26

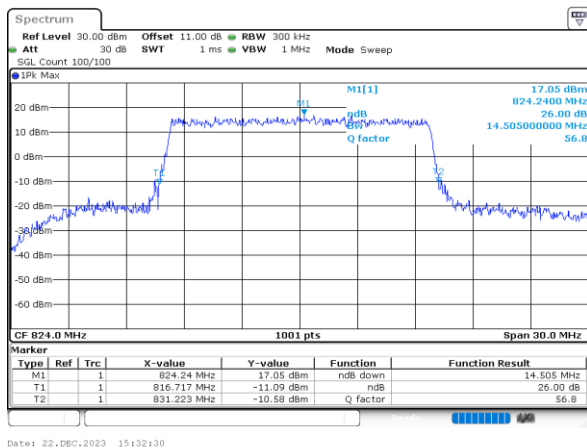
824 MHz / 10MHz / QPSK



824 MHz / 10MHz / 16QAM



824 MHz / 15MHz / QPSK



824 MHz / 15MHz / 16QAM

