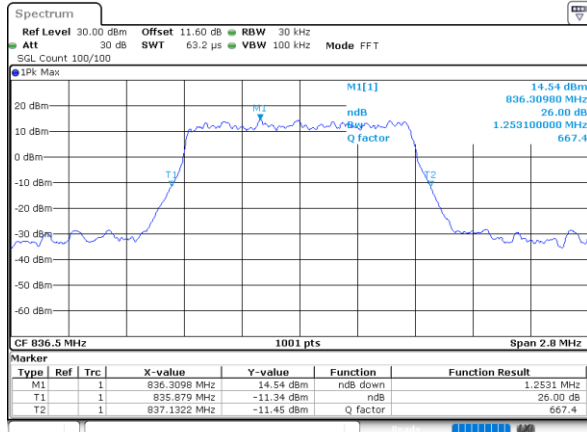




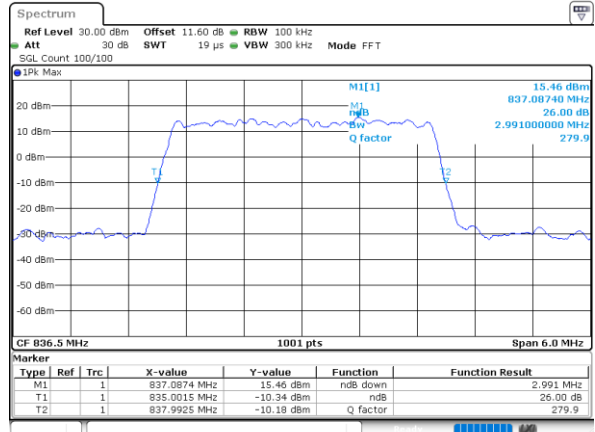
LTE Band 26

Middle Channel / 1.4MHz / 64QAM



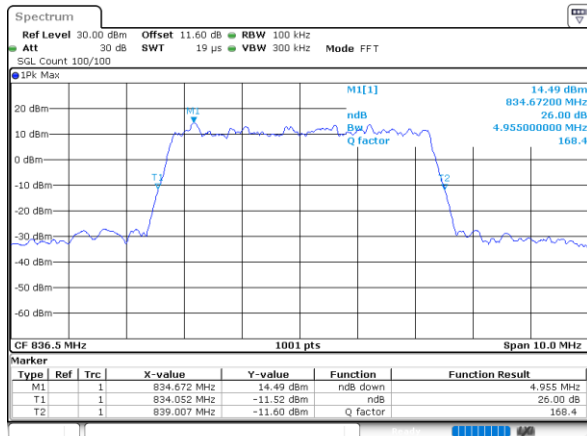
Date: 27,NOV,2024 17:33:42

Middle Channel / 3MHz / 64QAM



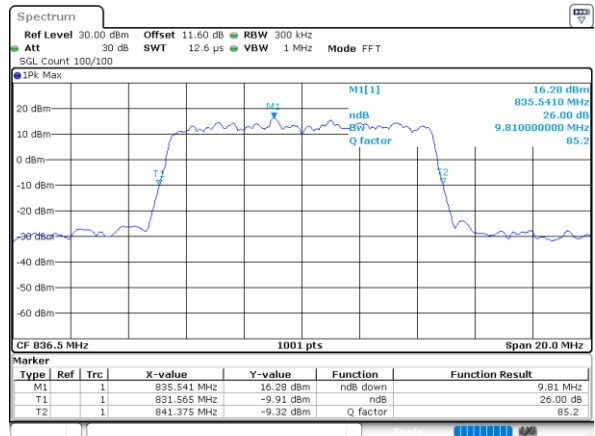
Date: 27,NOV,2024 18:57:56

Middle Channel / 5MHz / 64QAM



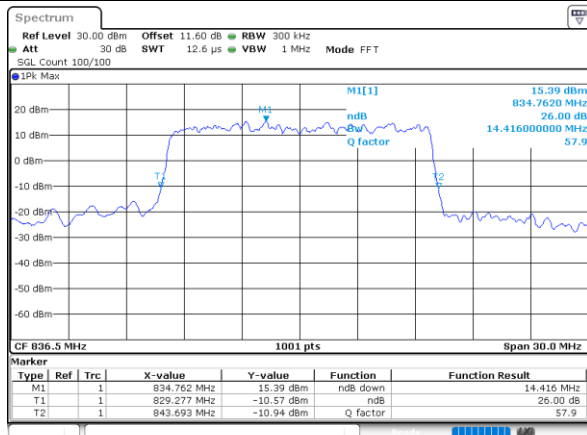
Date: 27,NOV,2024 23:08:13

Middle Channel / 10MHz / 64QAM



Date: 28,NOV,2024 01:17:27

Middle Channel / 15MHz / 64QAM



Date: 28,NOV,2024 10:07:06

N/A

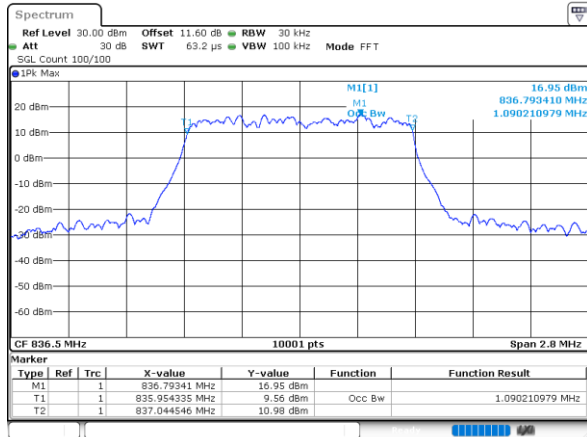
**Occupied Bandwidth**

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
Middle CH	1.09	1.09	2.71	2.71	4.45	4.49	9.05	8.99	13.42	13.46	-	-
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
Middle CH	1.09	-	2.71	-	4.48	-	9.01	-	13.42	-	-	-

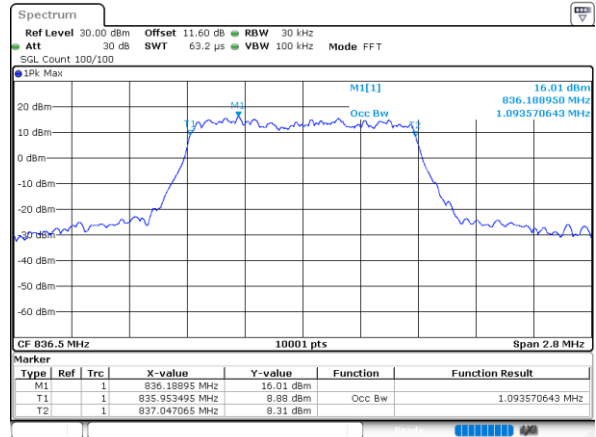


LTE Band 26

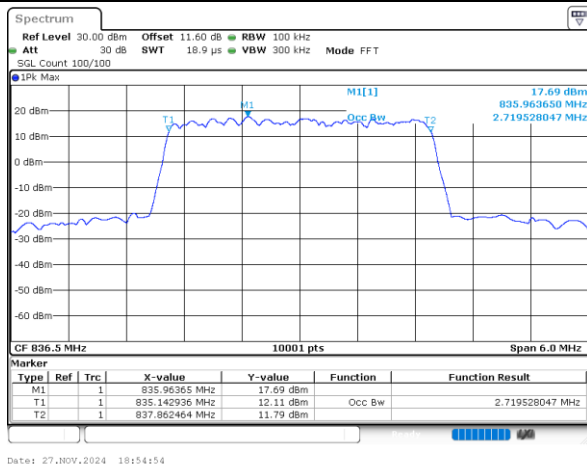
Middle Channel / 1.4MHz / QPSK



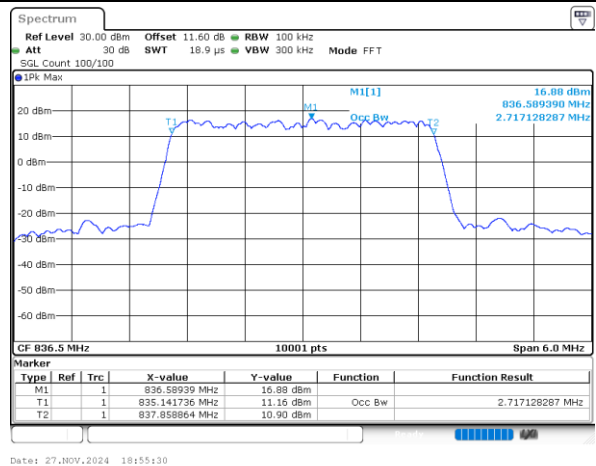
Middle Channel / 1.4MHz / 16QAM



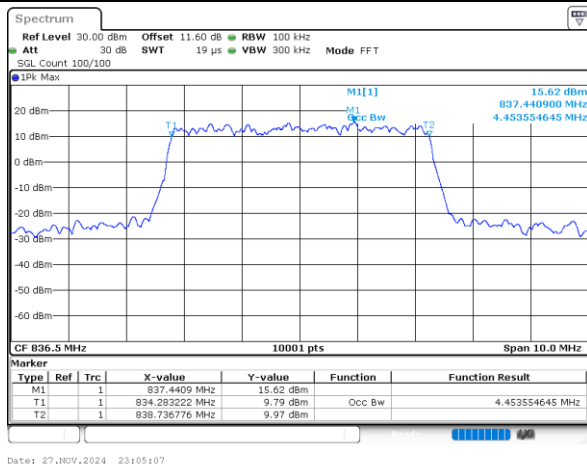
Middle Channel / 3MHz / QPSK



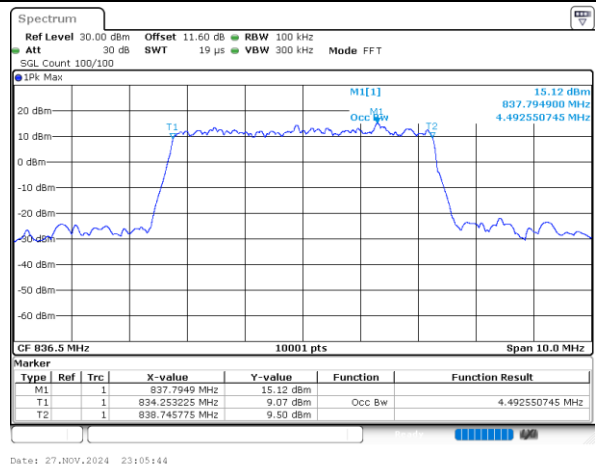
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK



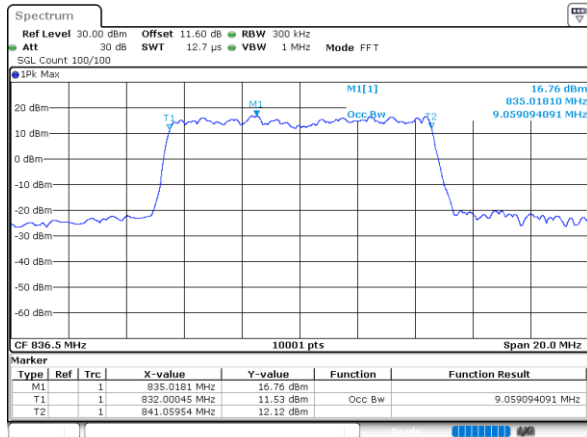
Middle Channel / 5MHz / 16QAM



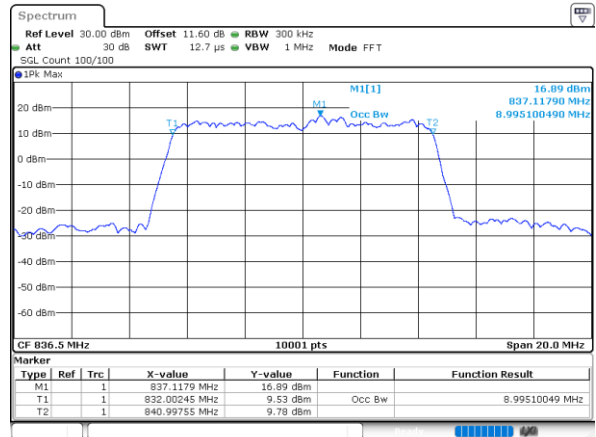


LTE Band 26

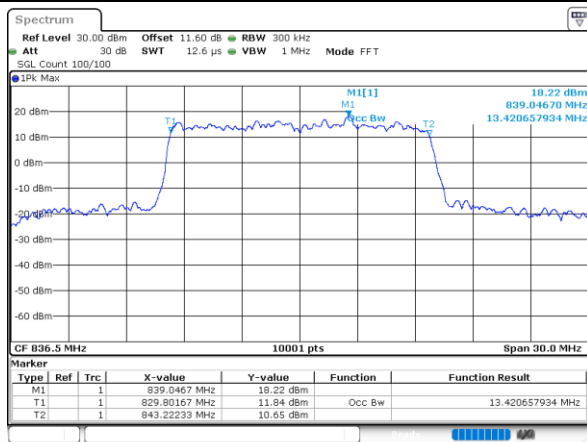
Middle Channel / 10MHz / QPSK



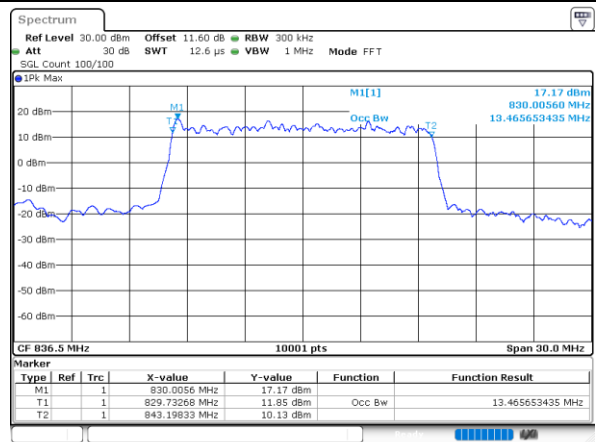
Middle Channel / 10MHz / 16QAM



Middle Channel / 15MHz / QPSK



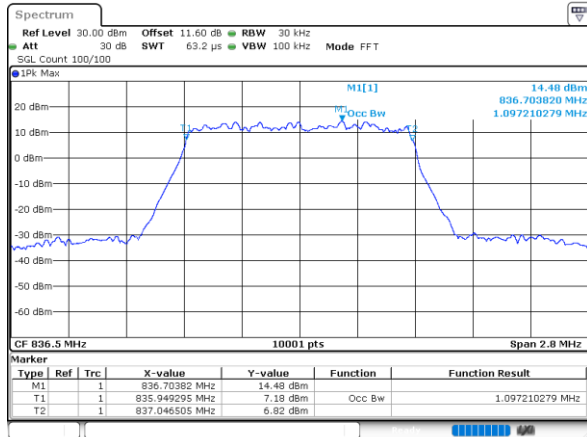
Middle Channel / 15MHz / 16QAM



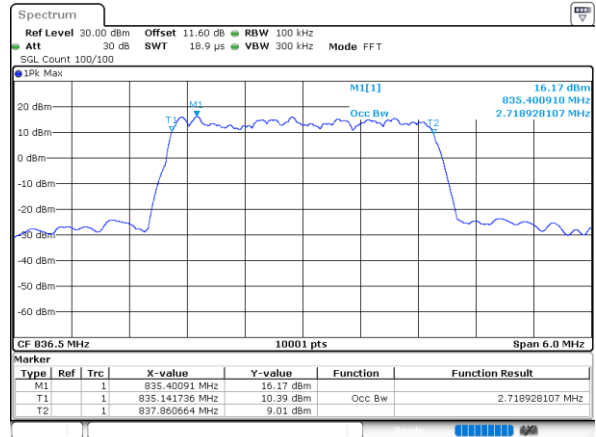


LTE Band 26

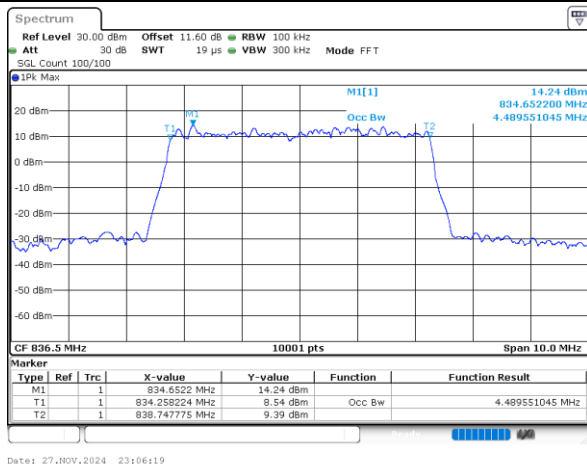
Middle Channel / 1.4MHz / 64QAM



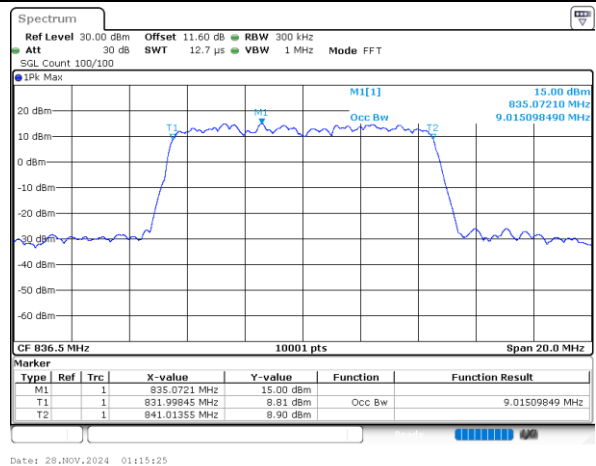
Middle Channel / 3MHz / 64QAM



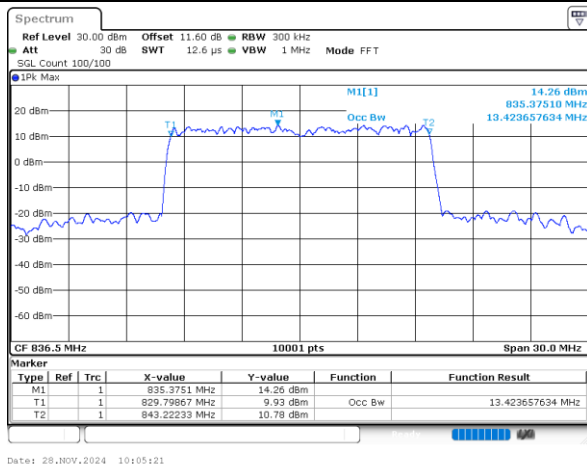
Middle Channel / 5MHz / 64QAM



Middle Channel / 10MHz / 64QAM



Middle Channel / 15MHz / 64QAM

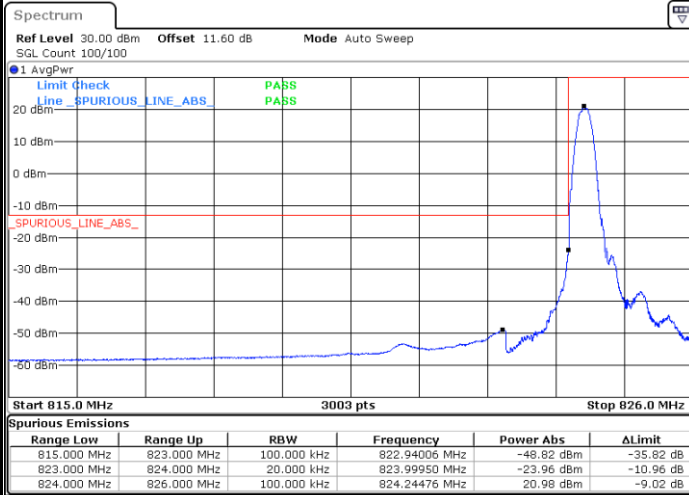




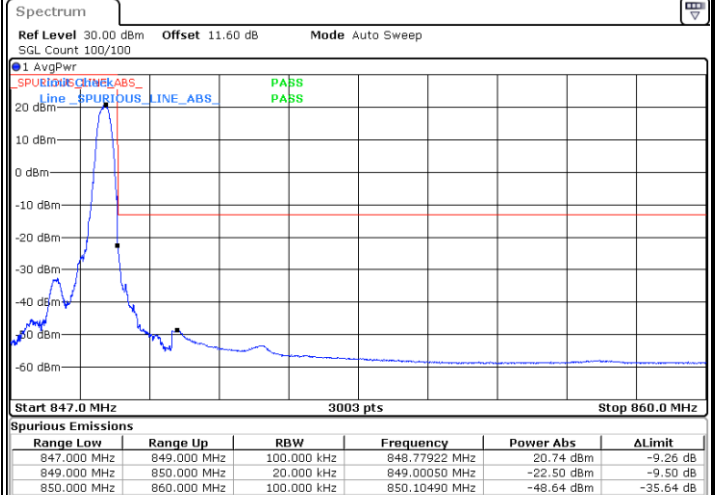
Conducted Band Edge

LTE Band 26 / 1.4MHz / QPSK

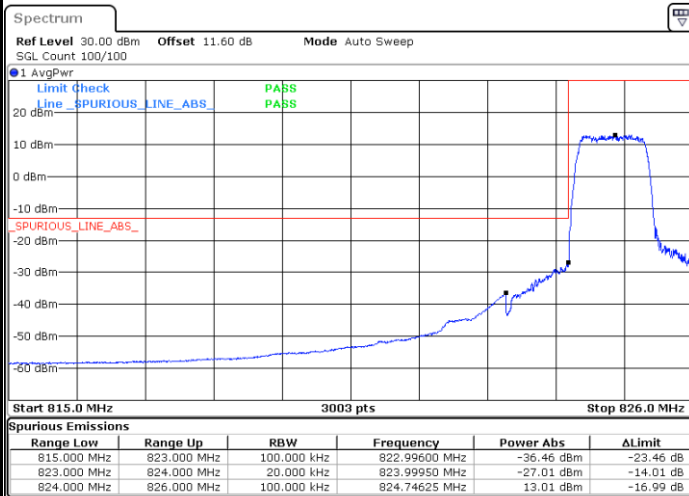
Lowest Band Edge / 1RB



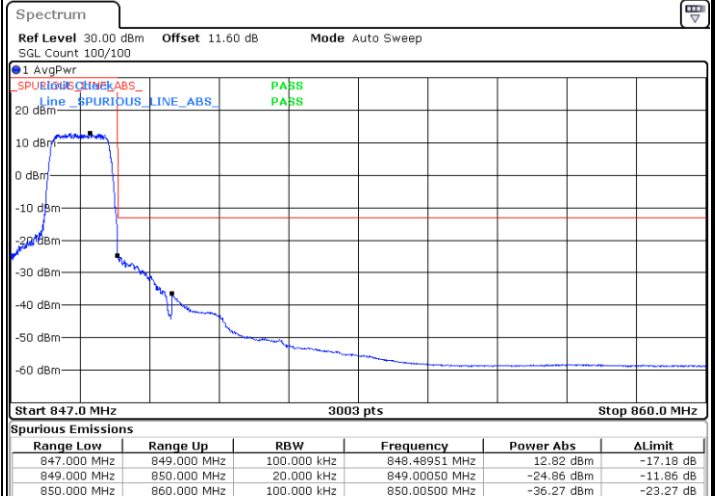
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



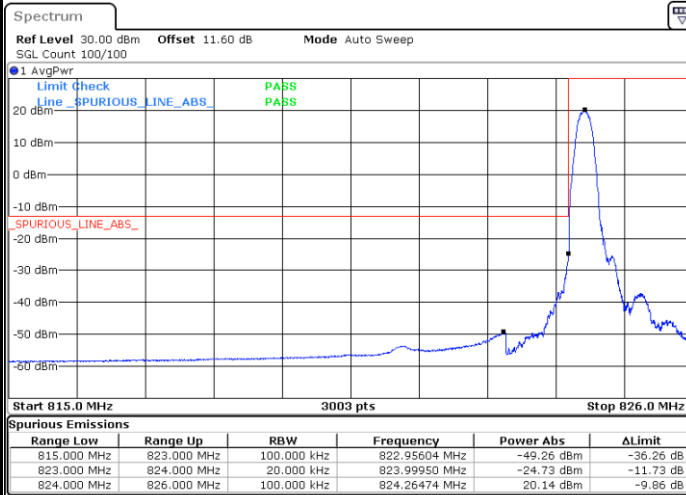
Highest Band Edge / Full RB



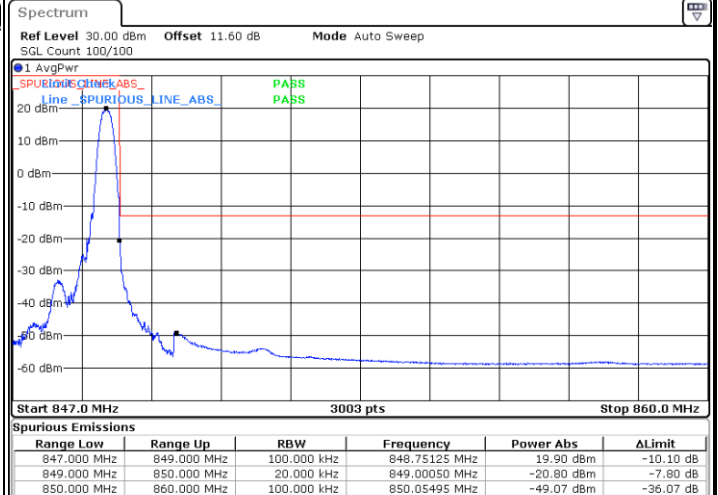


LTE Band 26 / 1.4MHz / 16QAM

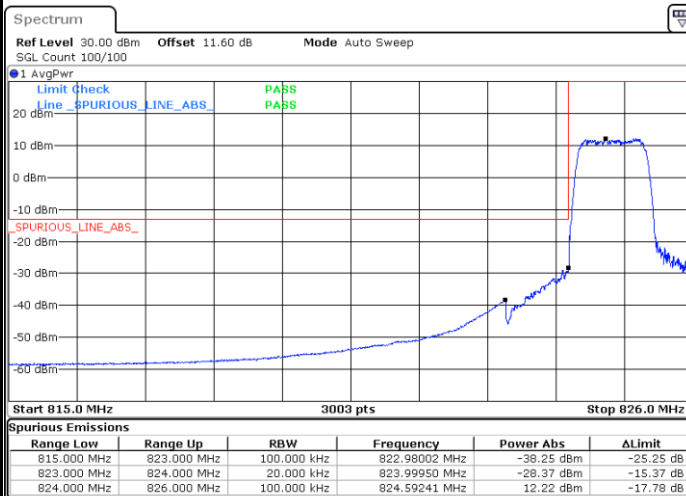
Lowest Band Edge / 1 RB



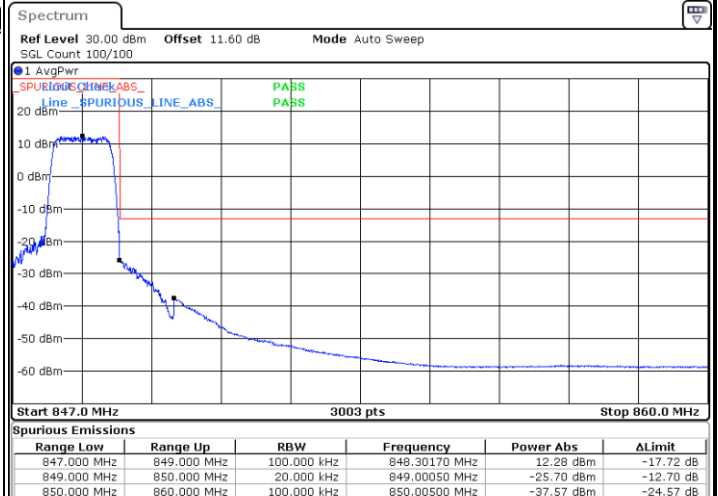
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



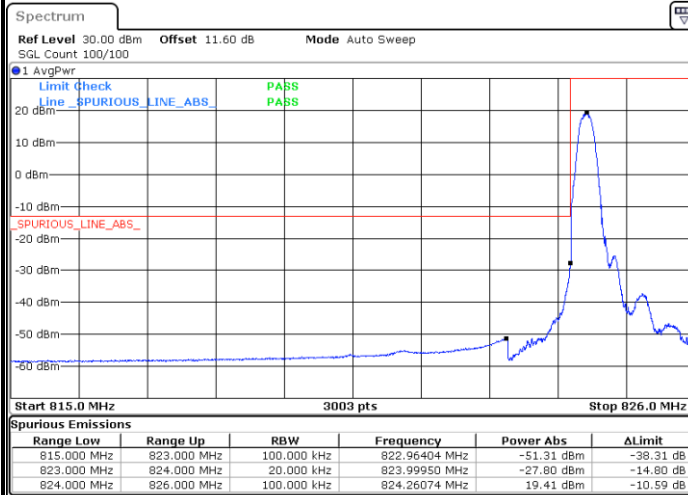
Highest Band Edge / Full RB



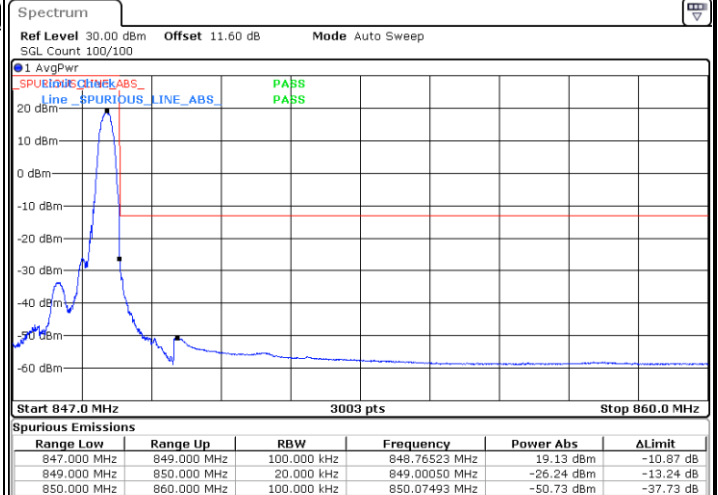


LTE Band 26 / 1.4MHz / 64QAM

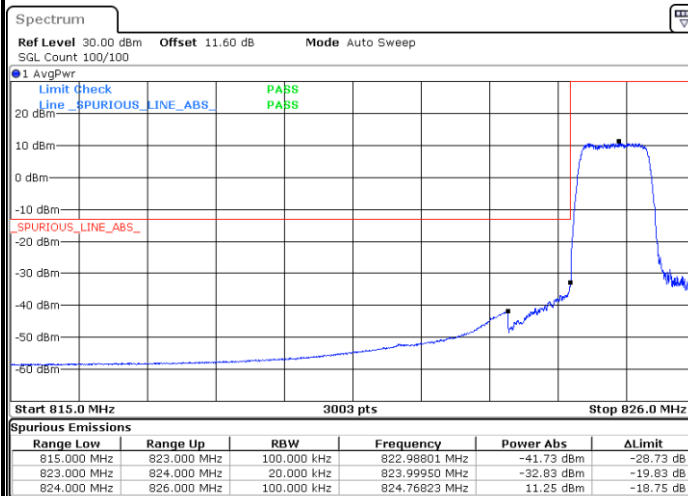
Lowest Band Edge / 1 RB



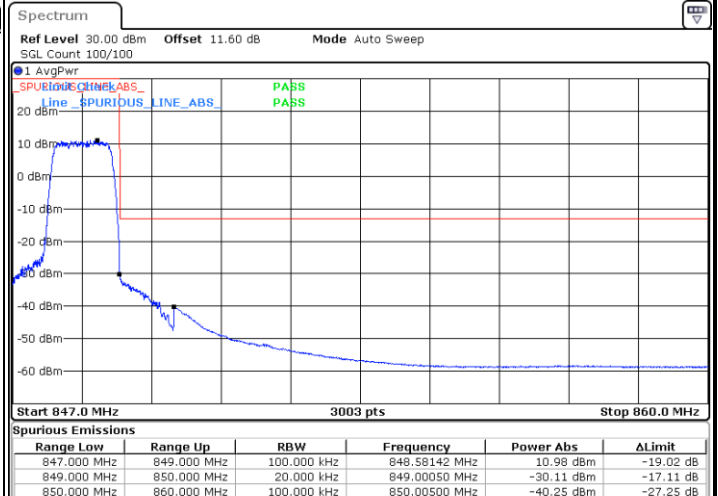
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



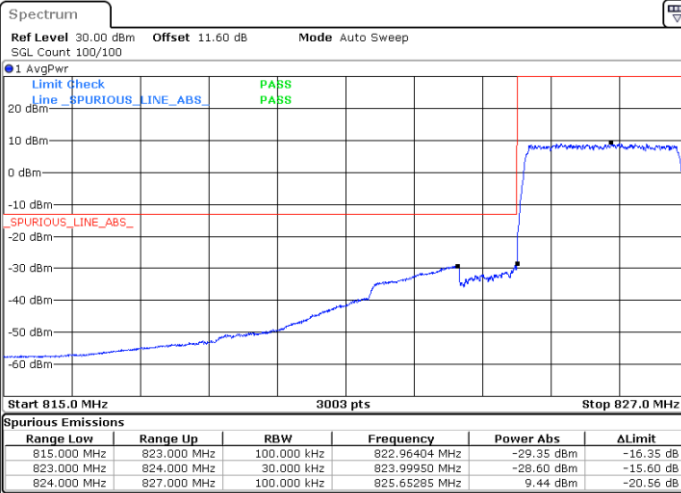
Highest Band Edge / Full RB



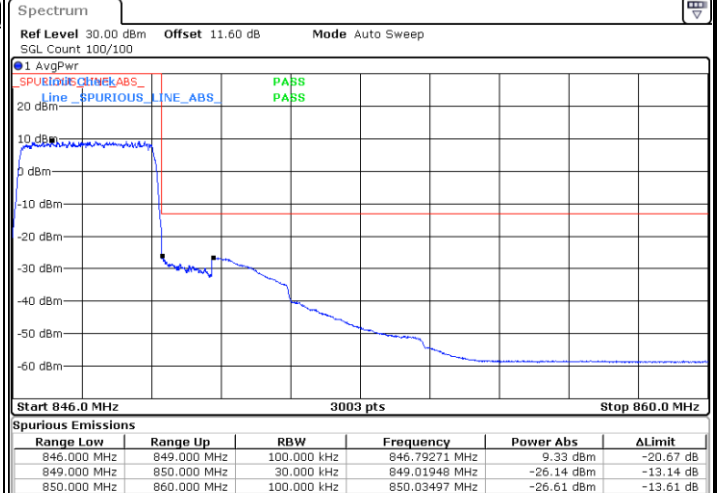


LTE Band 26 / 3MHz / QPSK

Lowest Band Edge / Full RB

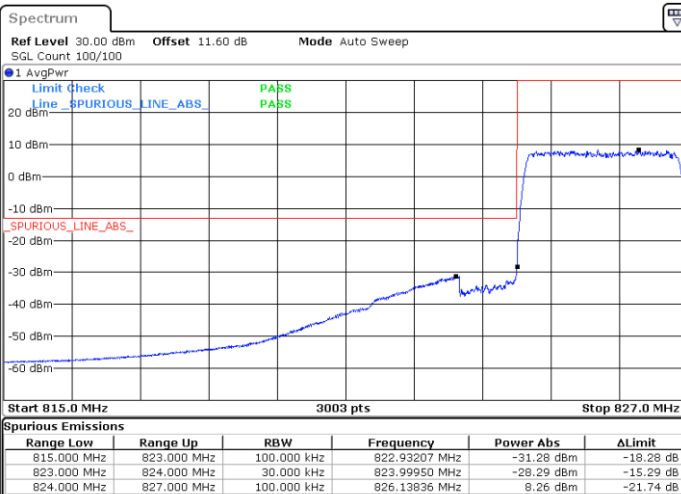


Highest Band Edge / Full RB



LTE Band 26 / 3MHz / 16QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

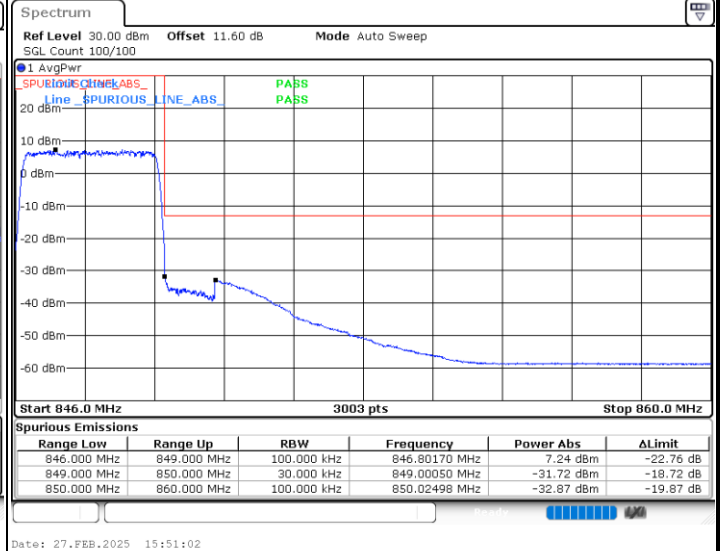
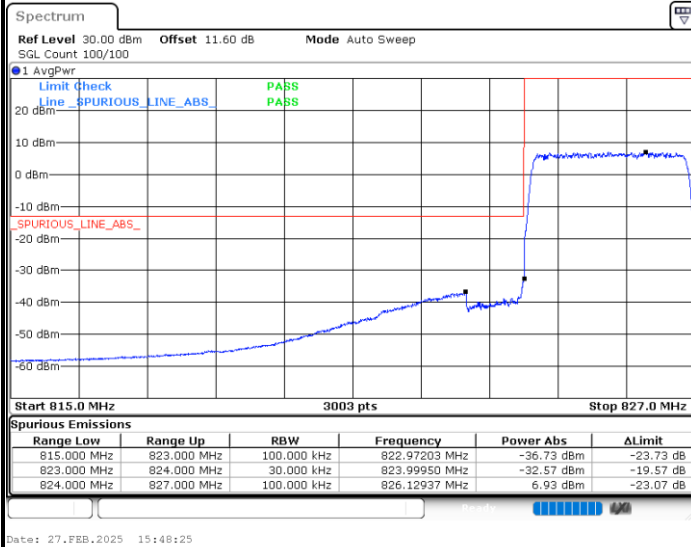




LTE Band 26 / 3MHz / 64QAM

Lowest Band Edge / Full RB

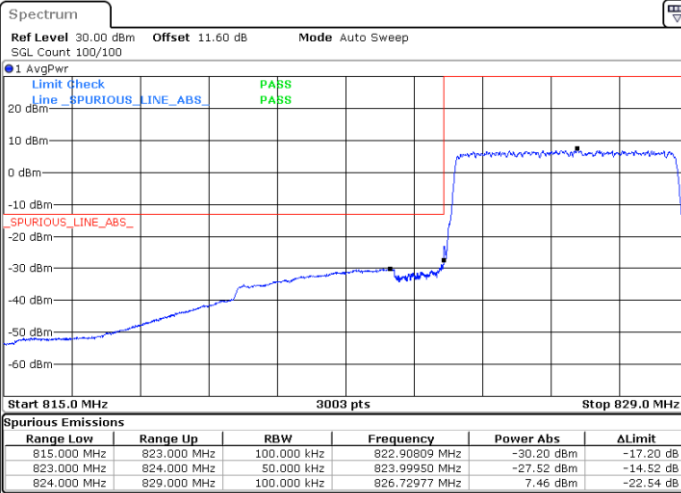
Highest Band Edge / Full RB



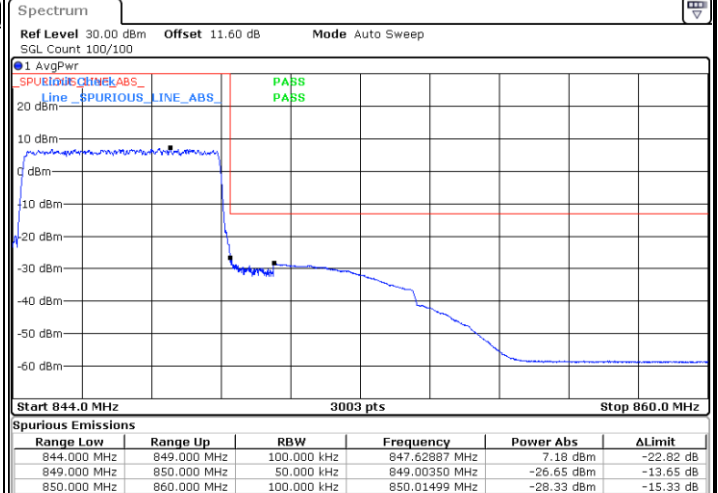


LTE Band 26 / 5MHz / QPSK

Lowest Band Edge / Full RB

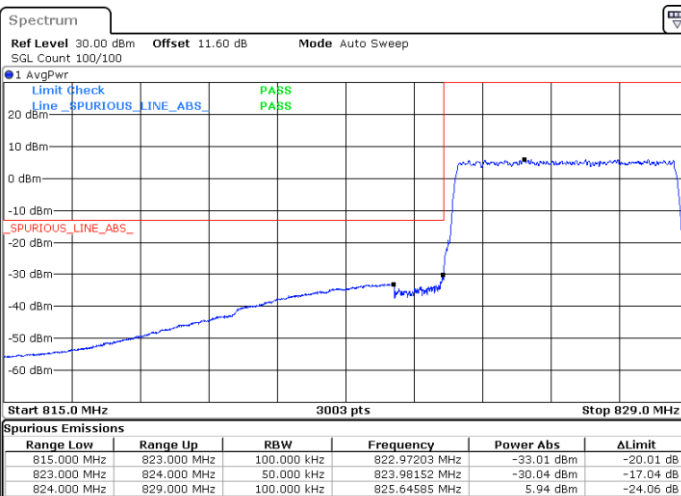


Highest Band Edge / Full RB

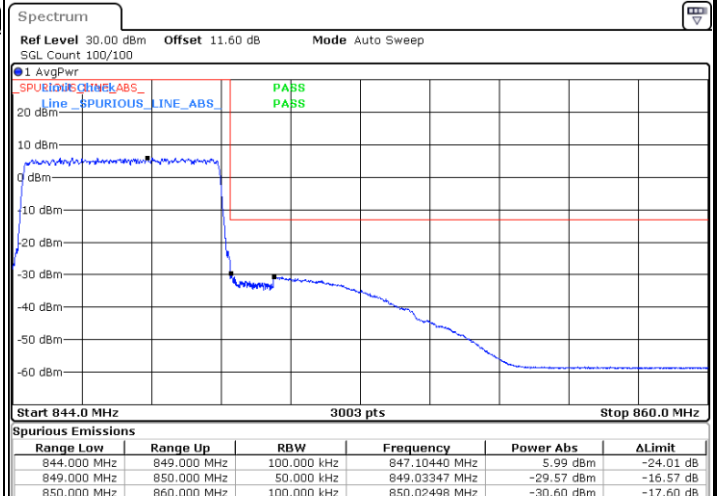


LTE Band 26 / 5MHz / 16QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

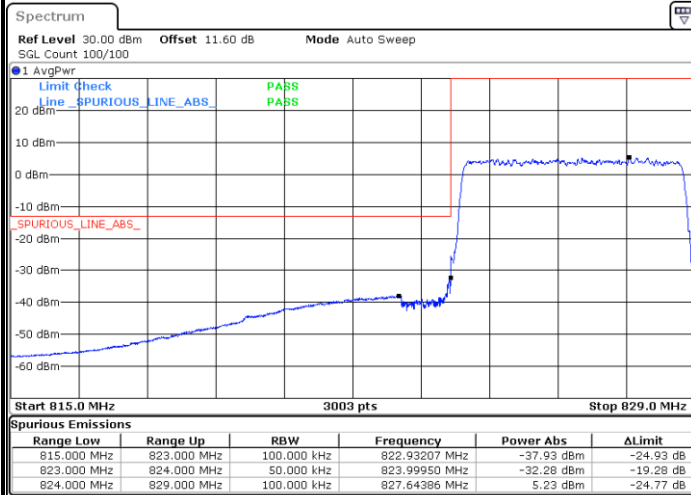




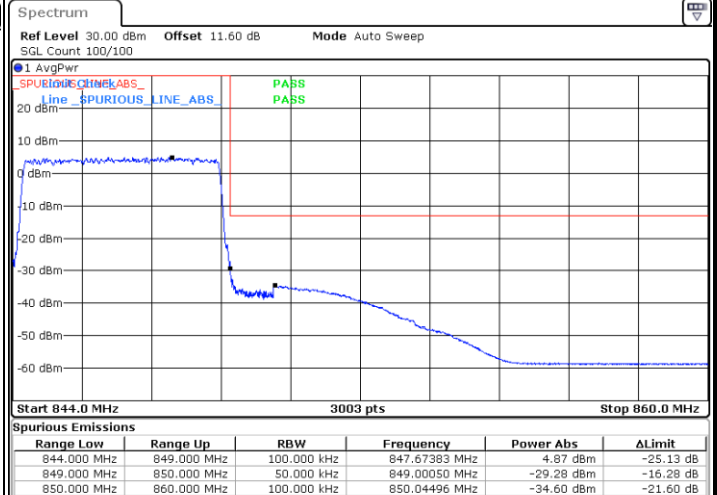
LTE Band 26 / 5MHz / 64QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 27.FEB.2025 15:53:41

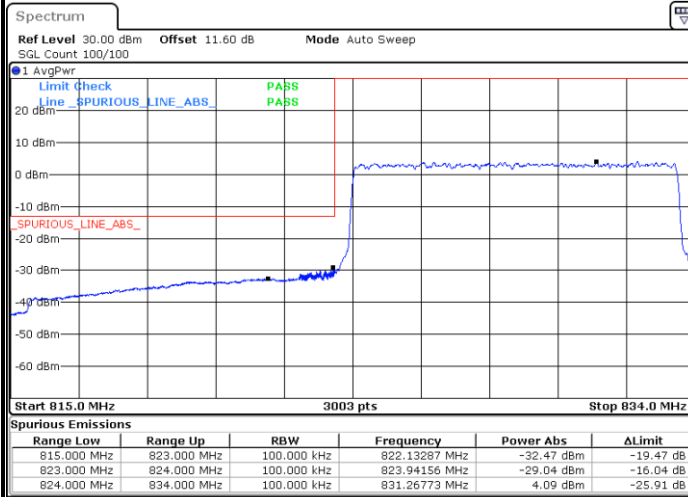


Date: 27.FEB.2025 15:56:19

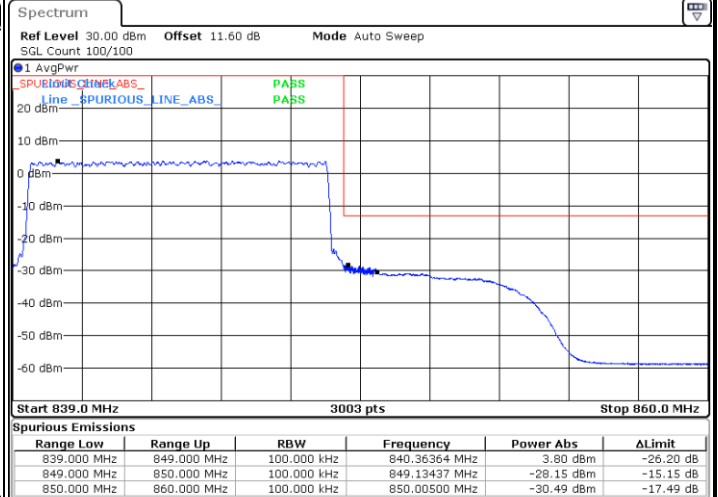


LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / Full RB

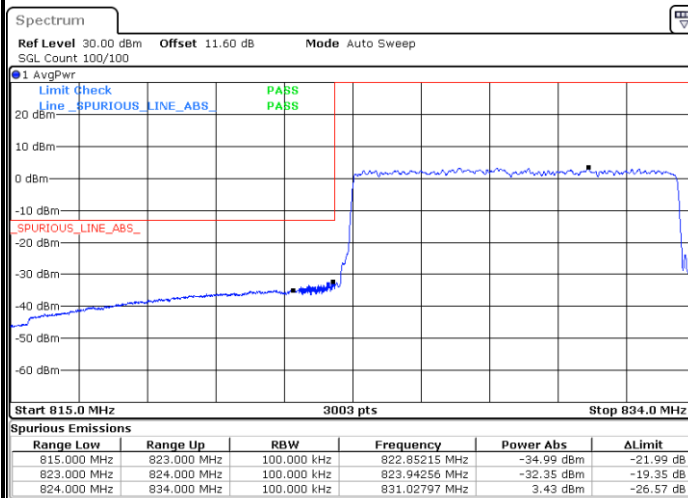


Highest Band Edge / Full RB

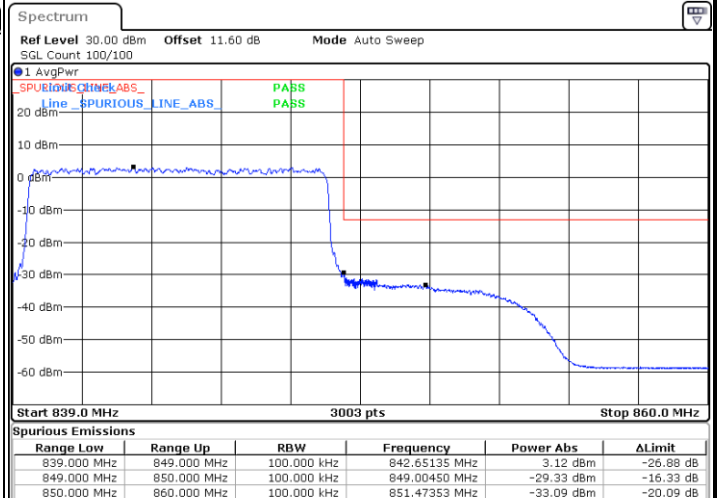


LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

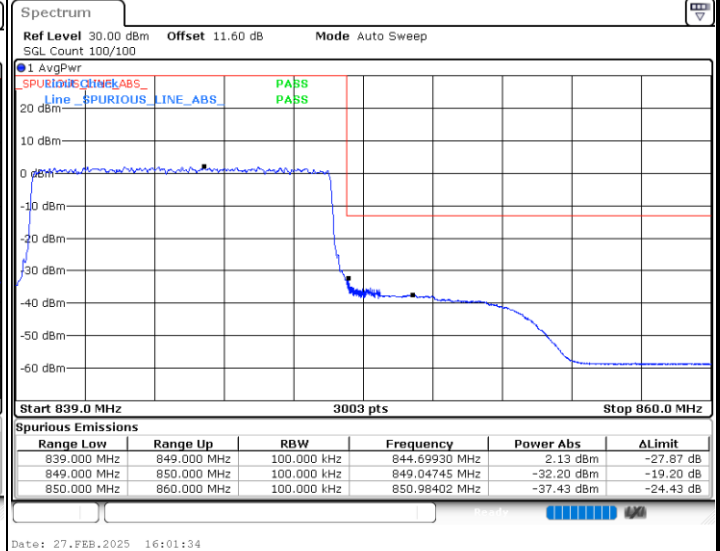
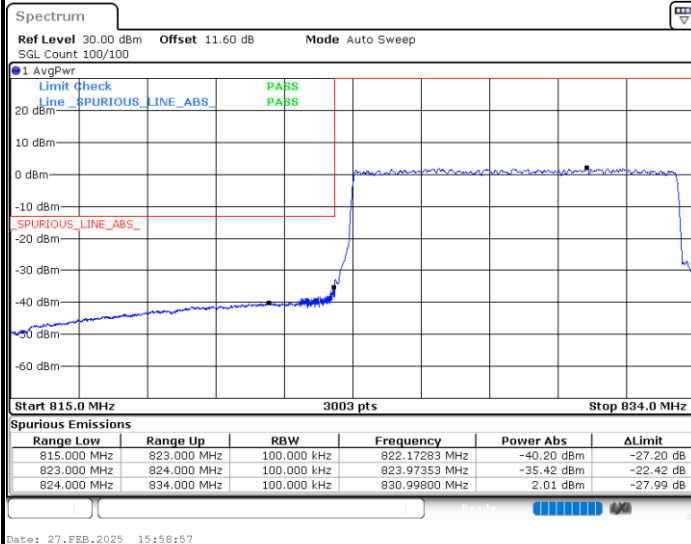




LTE Band 26 / 10MHz / 64QAM

Lowest Band Edge / Full RB

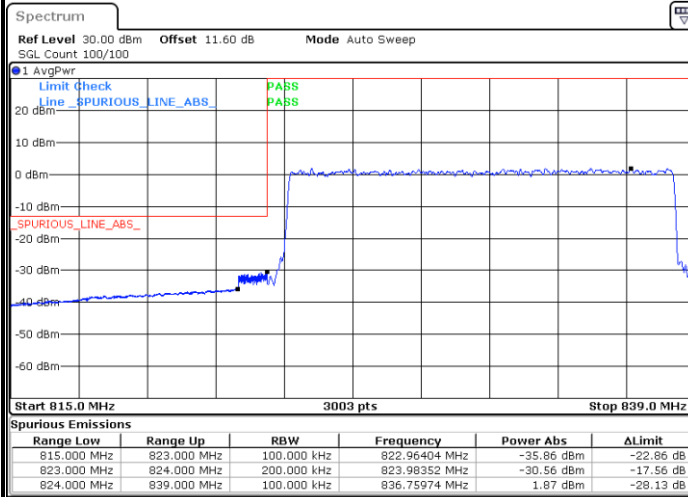
Highest Band Edge / Full RB



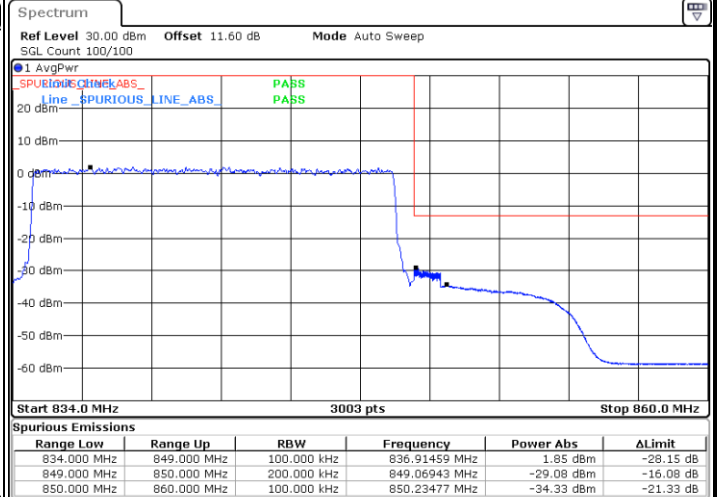


LTE Band 26 / 15MHz / QPSK

Lowest Band Edge / Full RB

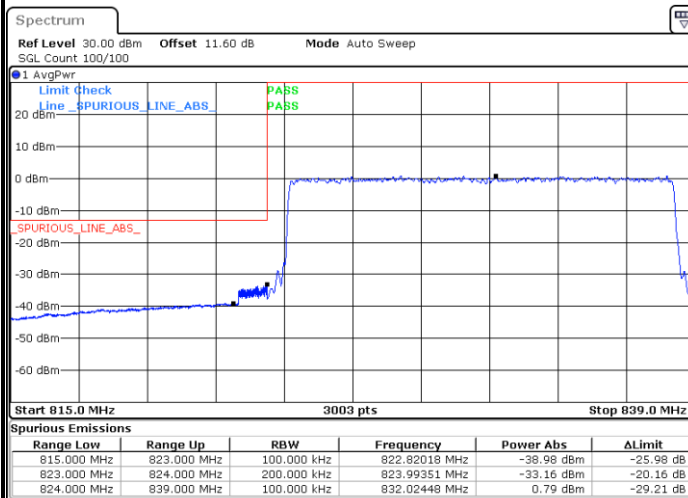


Highest Band Edge / Full RB

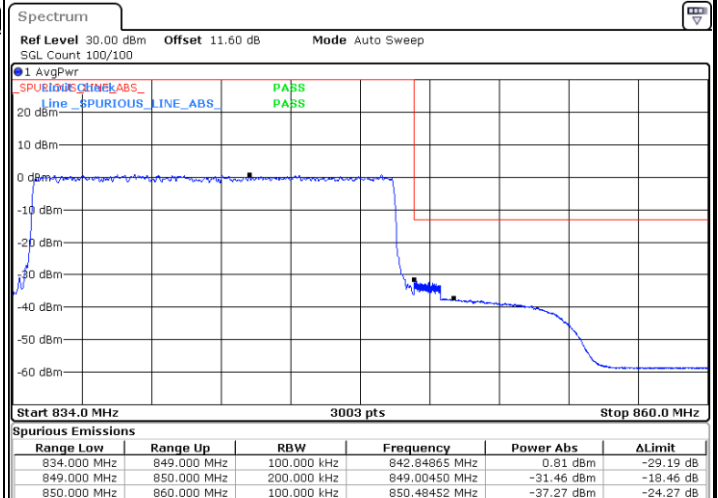


LTE Band 26 / 15MHz / 16QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

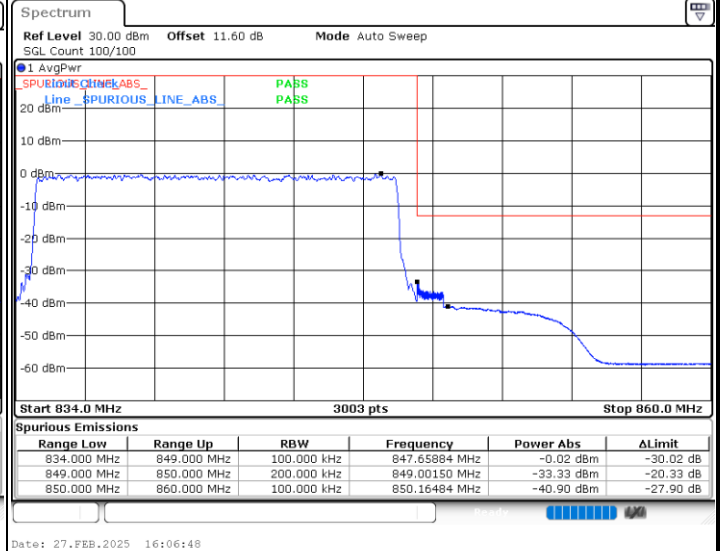
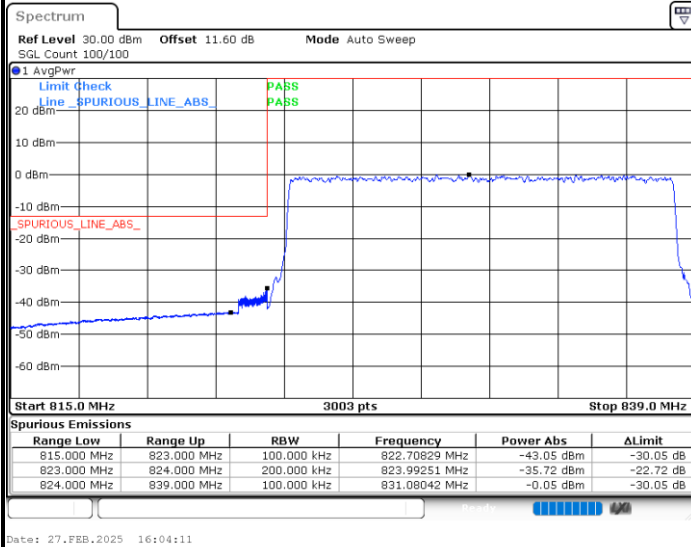




LTE Band 26 / 15MHz / 64QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

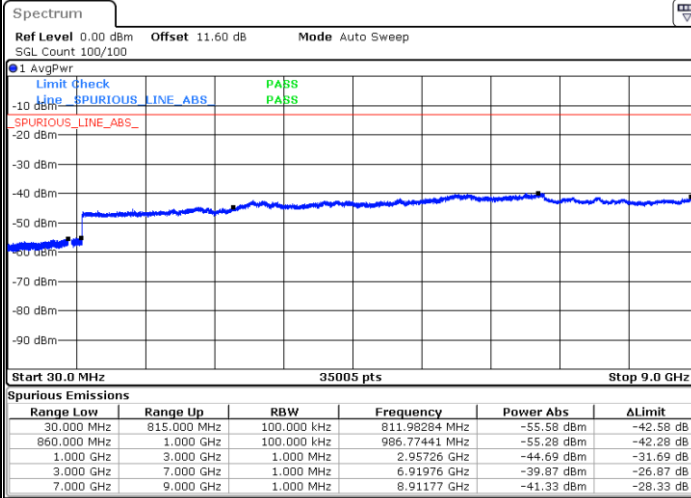




Conducted Spurious Emission

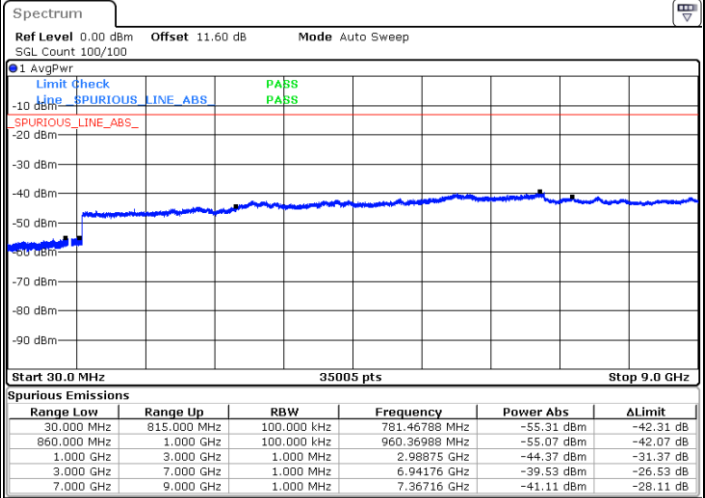
LTE Band 26 / 1.4MHz

Lowest Channel / QPSK



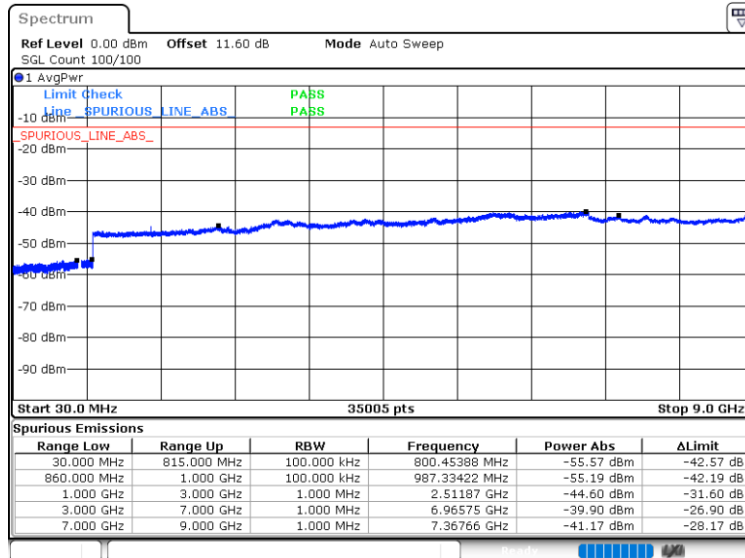
Date: 27.NOV.2024 17:35:09

Middle Channel / QPSK



Date: 27.NOV.2024 17:36:36

Highest Channel / QPSK

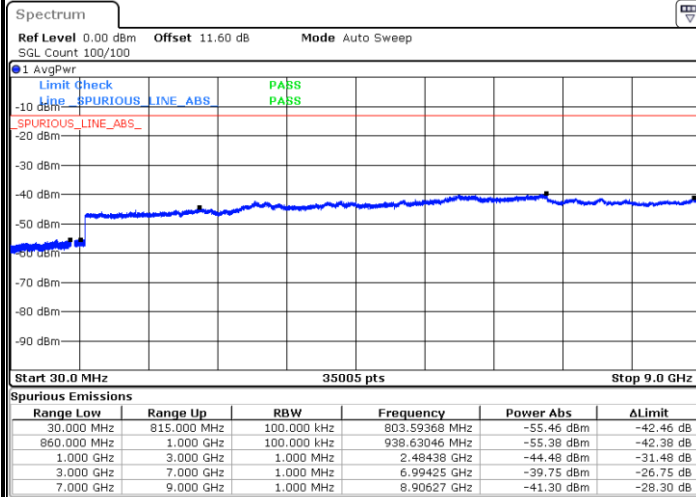


Date: 27.NOV.2024 17:38:04



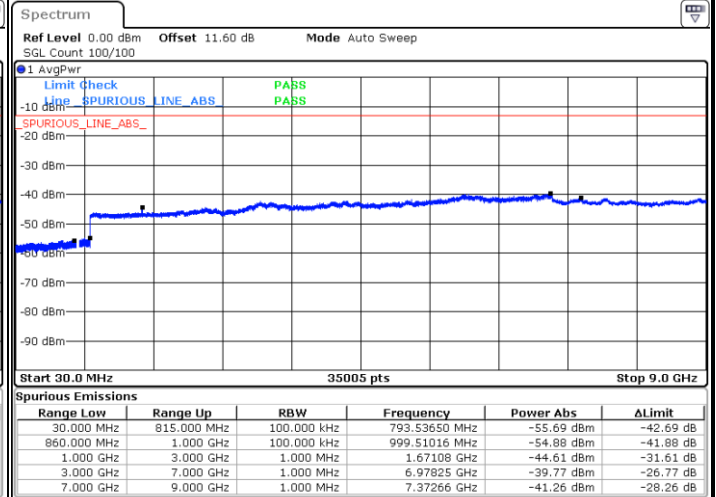
LTE Band 26 / 3MHz

Lowest Channel / QPSK



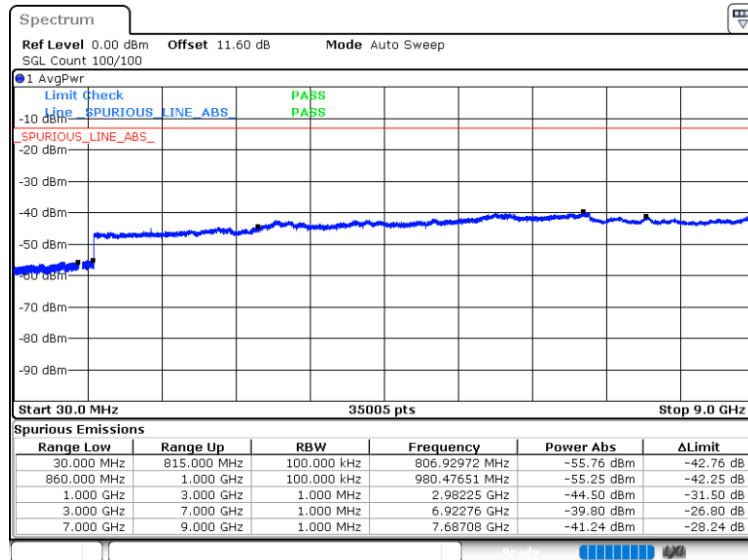
Date: 27.NOV.2024 18:59:20

Middle Channel / QPSK



Date: 27.NOV.2024 19:00:52

Highest Channel / QPSK

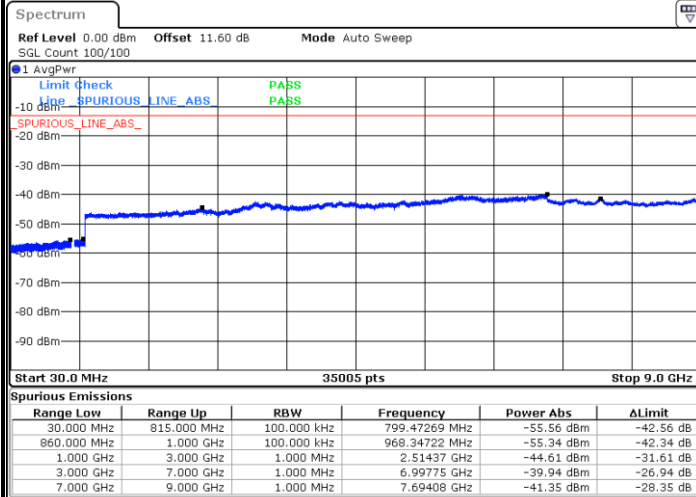


Date: 27.NOV.2024 19:02:19



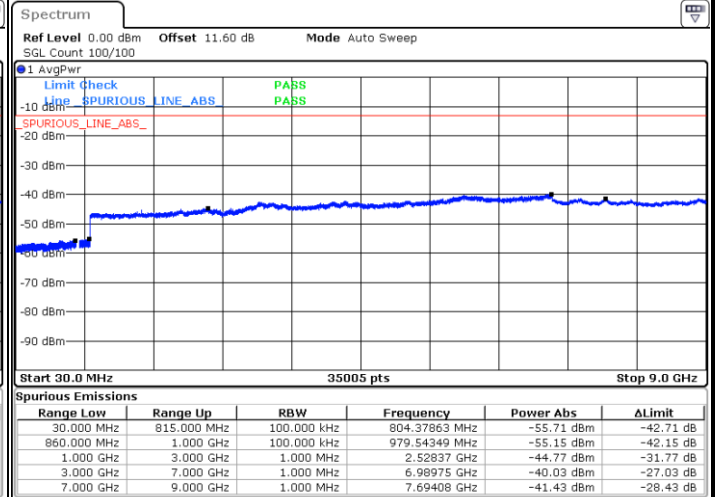
LTE Band 26 / 5MHz

Lowest Channel / QPSK



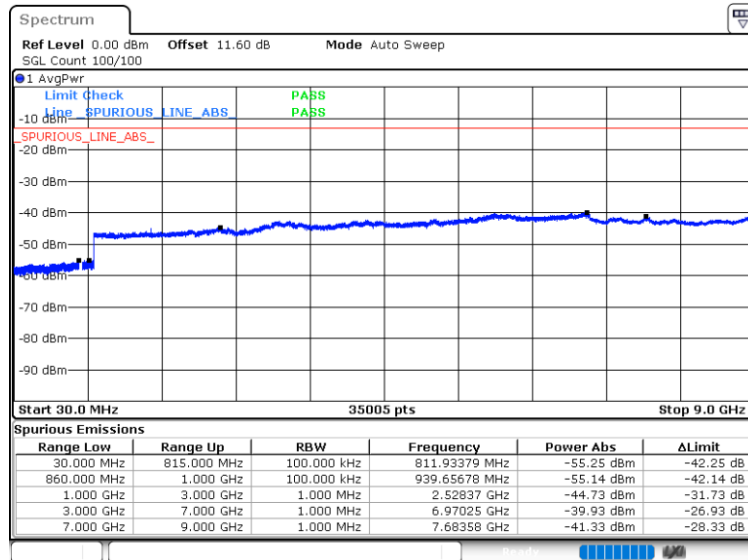
Date: 27.NOV.2024 23:09:38

Middle Channel / QPSK



Date: 27.NOV.2024 23:11:05

Highest Channel / QPSK

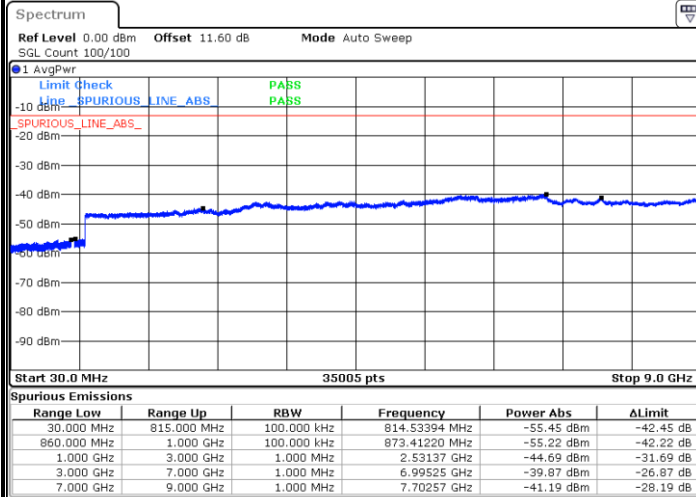


Date: 27.NOV.2024 23:12:34



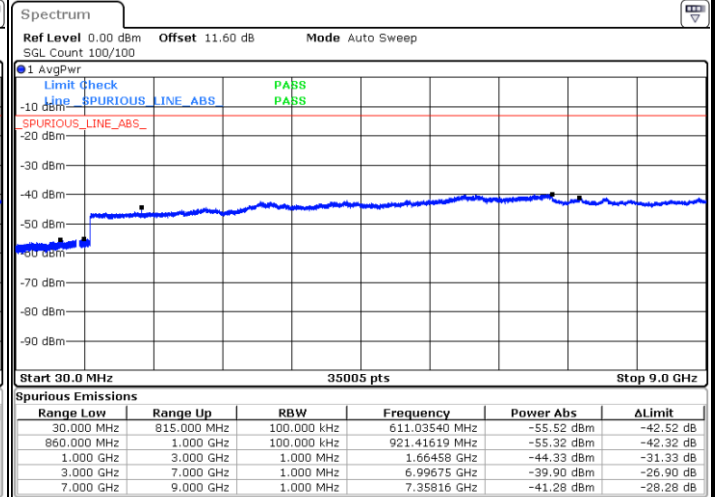
LTE Band 26 / 10MHz

Lowest Channel / QPSK



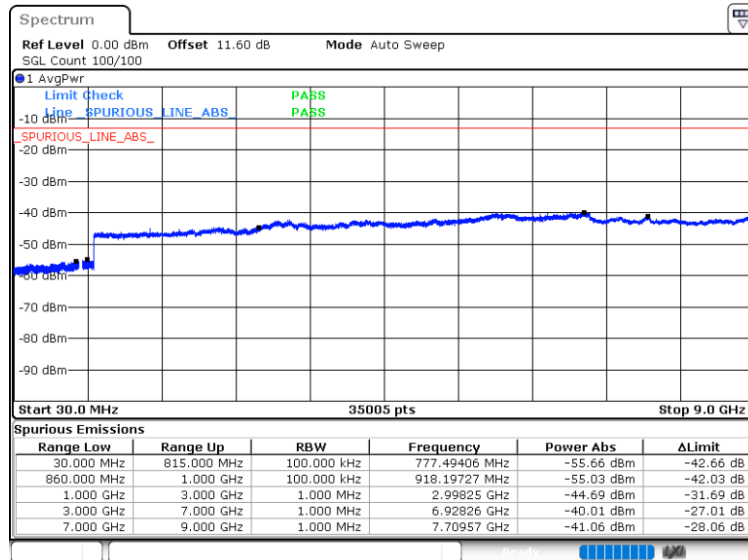
Date: 28.NOV.2024 01:18:54

Middle Channel / QPSK



Date: 28.NOV.2024 01:20:23

Highest Channel / QPSK

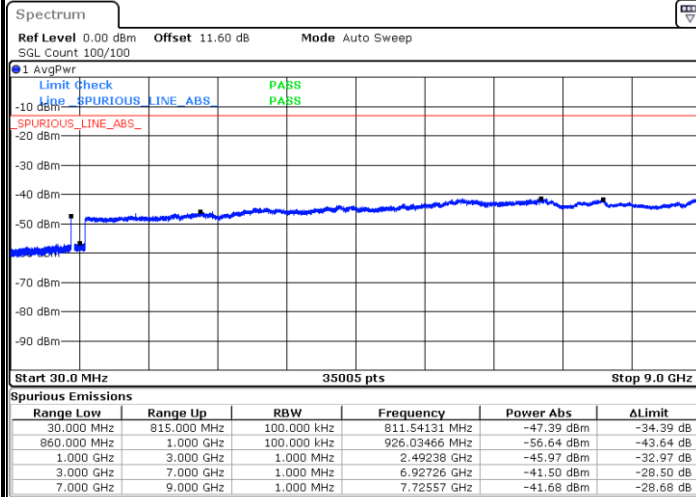


Date: 28.NOV.2024 01:21:54



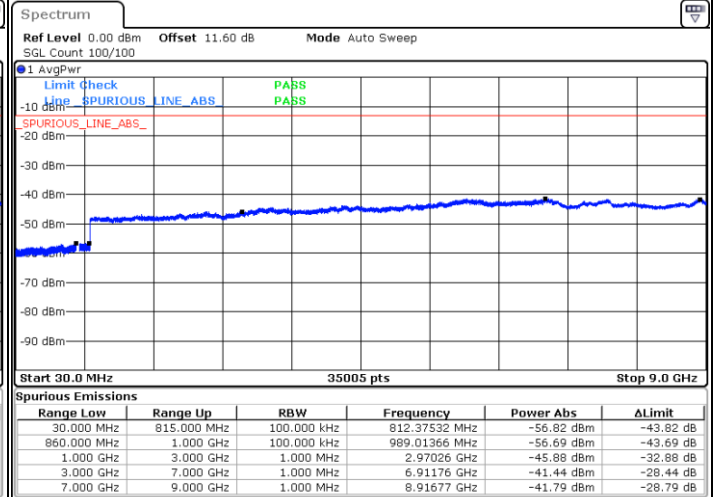
LTE Band 26 / 15MHz

Lowest Channel / QPSK



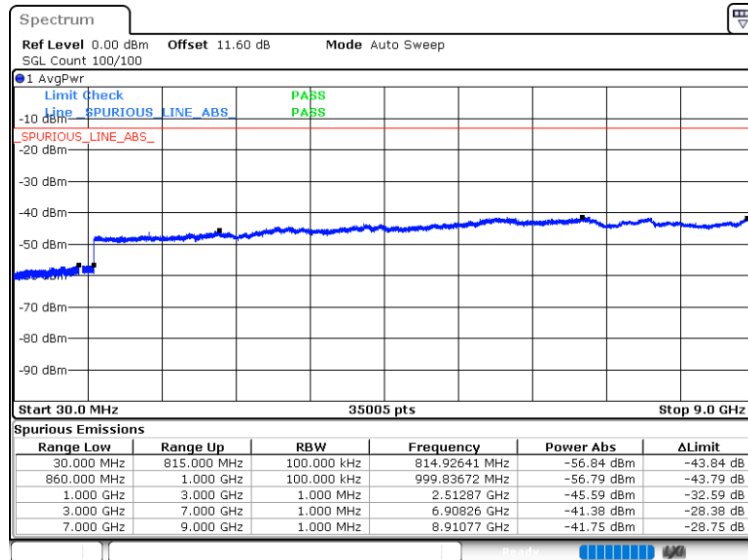
Date: 27.FEB.2025 16:08:00

Middle Channel / QPSK



Date: 27.FEB.2025 16:09:13

Highest Channel / QPSK



Date: 27.FEB.2025 16:10:25

Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5 ppm
		Deviation (ppm)	Result
35	Normal Voltage	0.0130	PASS
30	Normal Voltage	0.0103	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0035	
0	Normal Voltage	0.0041	
20	Maximum Voltage	0.0036	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0067	

Note: Normal Voltage = 3.88 V. ; Minimum Voltage = 3.6 V. ; Maximum Voltage = 4.48 V.

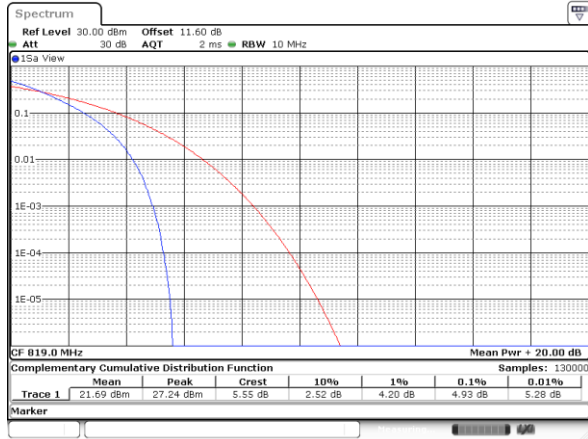
**LTE Band 26_Part 90S****Peak-to-Average Ratio**

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	4.93	5.68	6.09	-	PASS



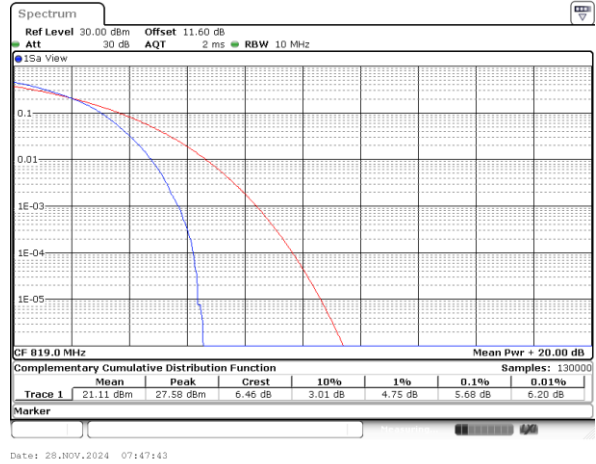
LTE Band 26 / 10MHz / QPSK

Middle Channel / Full RB



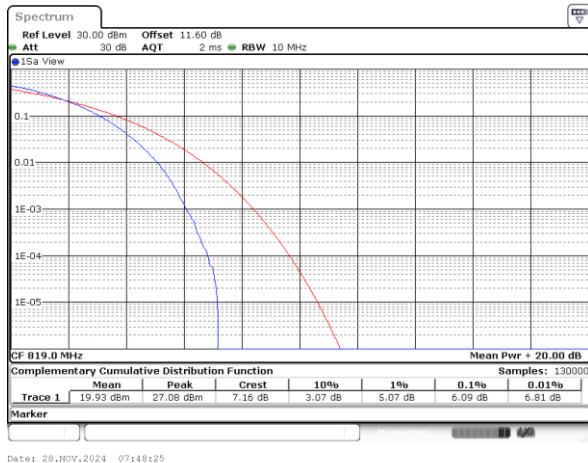
LTE Band 26 / 10MHz / 16QAM

Middle Channel / Full RB



LTE Band 26 / 10MHz / 64QAM

Middle Channel / Full RB



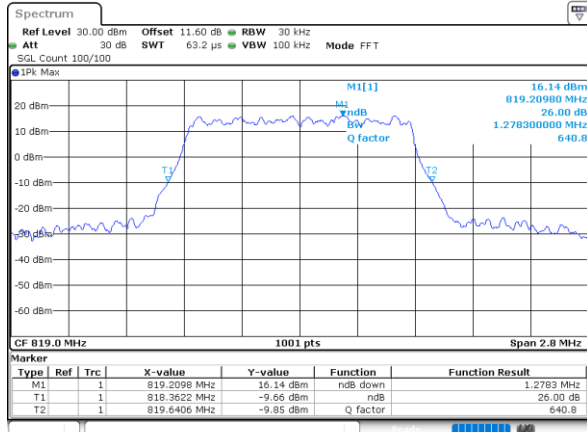
**26dB Bandwidth**

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	-	-	-	-	-	-	-	-	14.62	14.26	-	-
Middle CH	1.27	1.28	2.99	3.01	4.87	4.90	9.66	9.97	-	-	-	-
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	-	-	-	-	-	-	-	-	14.32	-	-	-
Middle CH	1.25	-	2.96	-	4.89	-	9.83	-	-	-	-	-



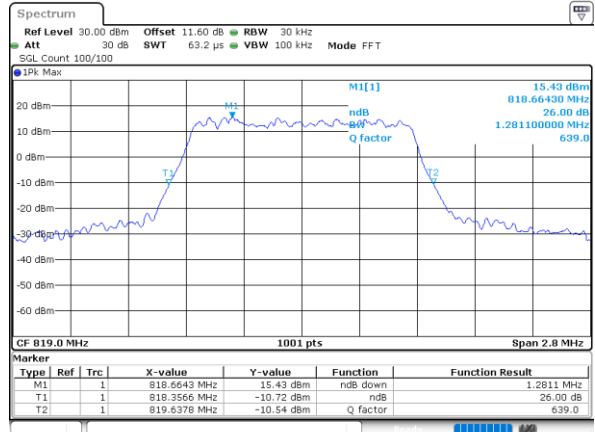
LTE Band 26

Middle Channel / 1.4MHz / QPSK



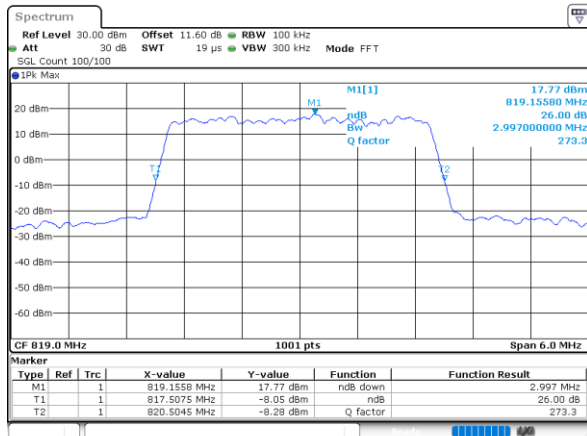
Date: 27.NOV.2024 17:53:42

Middle Channel / 1.4MHz / 16QAM



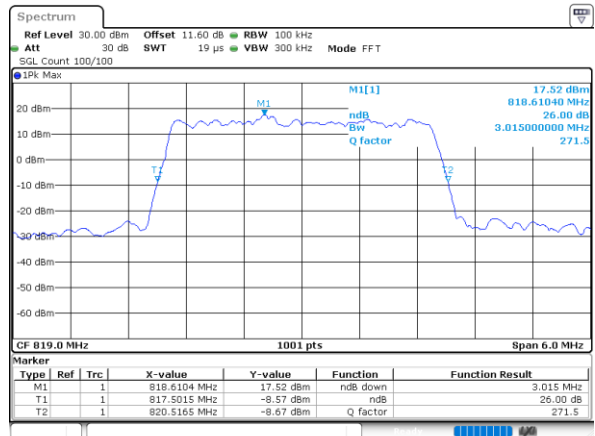
Date: 27.NOV.2024 17:54:17

Middle Channel / 3MHz / QPSK



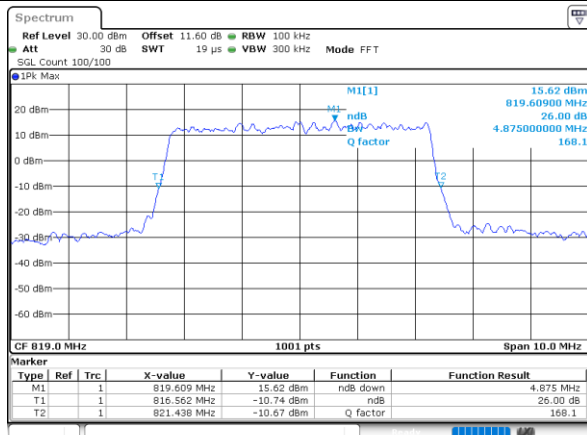
Date: 27.NOV.2024 19:11:33

Middle Channel / 3MHz / 16QAM



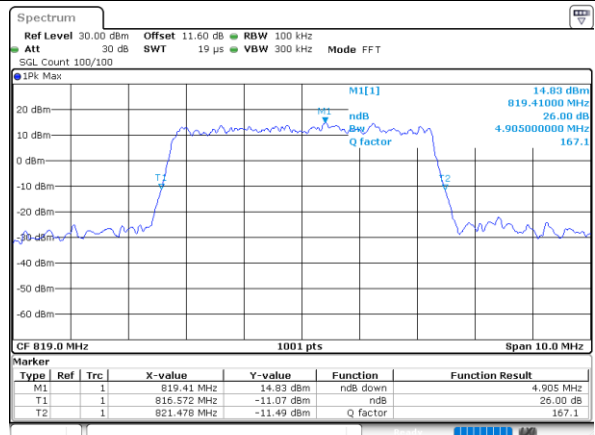
Date: 27.NOV.2024 19:12:08

Middle Channel / 5MHz / QPSK



Date: 27.NOV.2024 23:21:33

Middle Channel / 5MHz / 16QAM

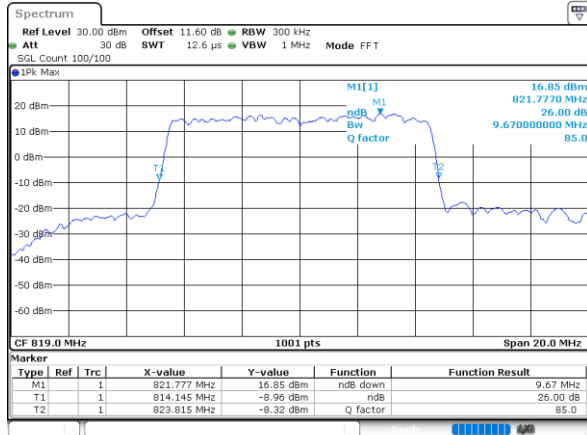


Date: 27.NOV.2024 23:22:11

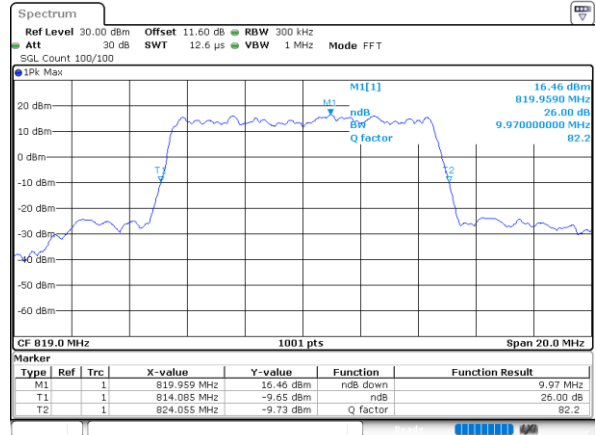


LTE Band 26

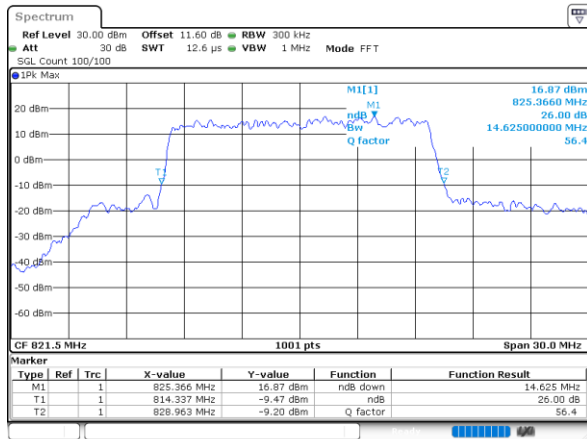
Middle Channel / 10MHz / QPSK



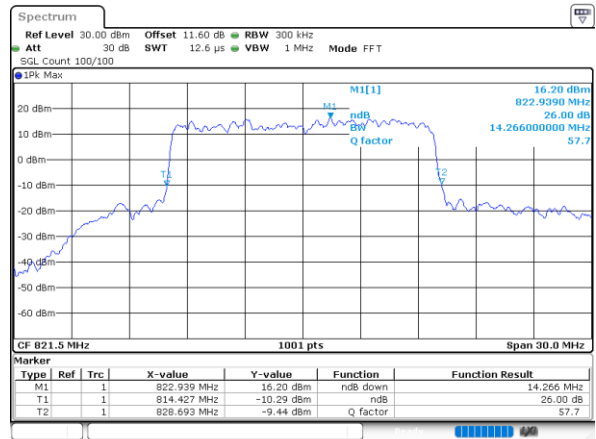
Middle Channel / 10MHz / 16QAM



Low Channel / 15MHz / QPSK



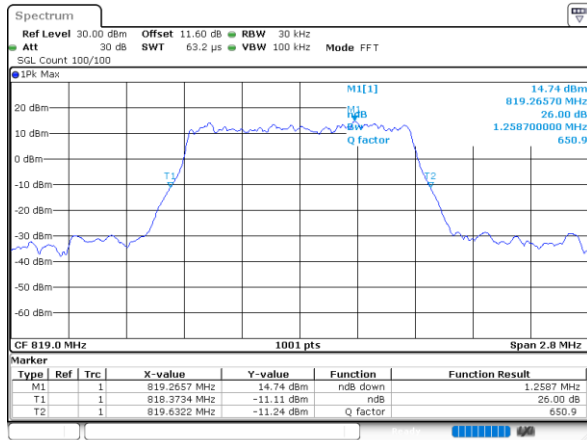
Low Channel / 15MHz / 16QAM



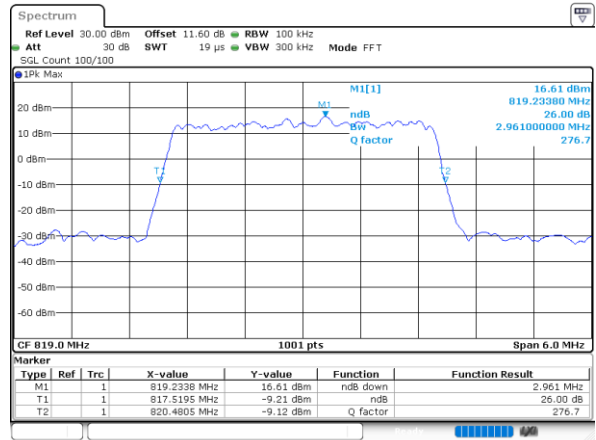


LTE Band 26

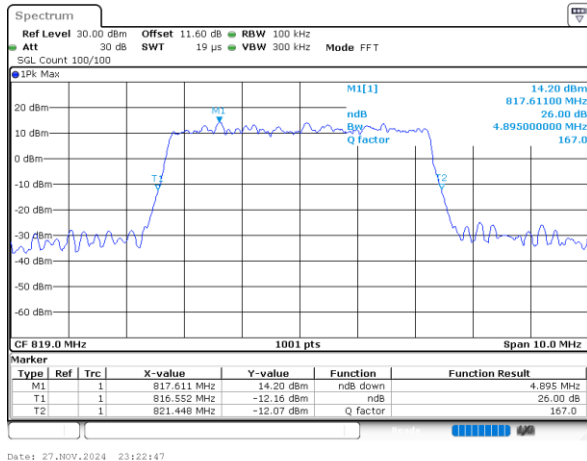
Middle Channel / 1.4MHz / 64QAM



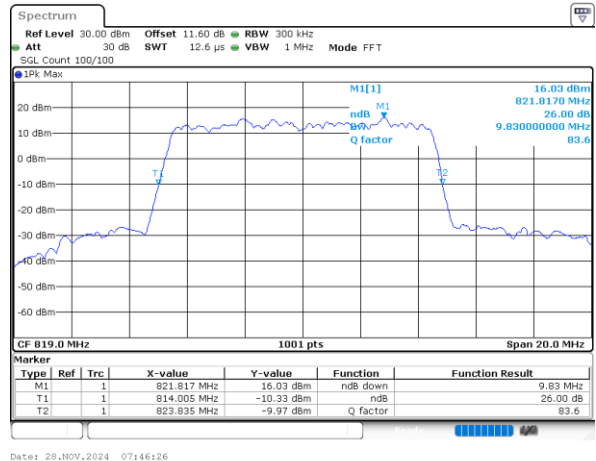
Middle Channel / 3MHz / 64QAM



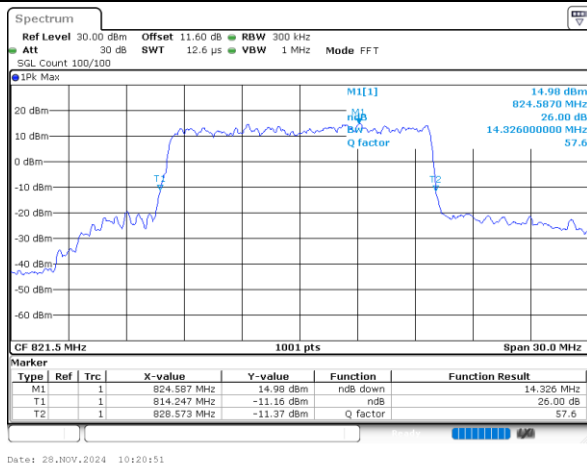
Middle Channel / 5MHz / 64QAM



Middle Channel / 10MHz / 64QAM



Low Channel / 15MHz / 64QAM



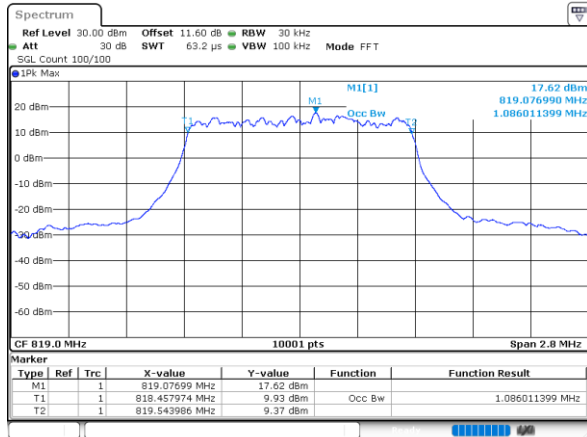
**Occupied Bandwidth**

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	-	-	-	-	-	-	-	-	13.39	13.46	-	-
Middle CH	1.08	1.10	2.72	2.68	4.47	4.49	9.07	8.97	-	-	-	-
Mode	LTE Band 26 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Low CH	-	-	-	-	-	-	-	-	13.49	-	-	-
Middle CH	1.09	-	2.70	-	4.49	-	9.00	-	-	-	-	-

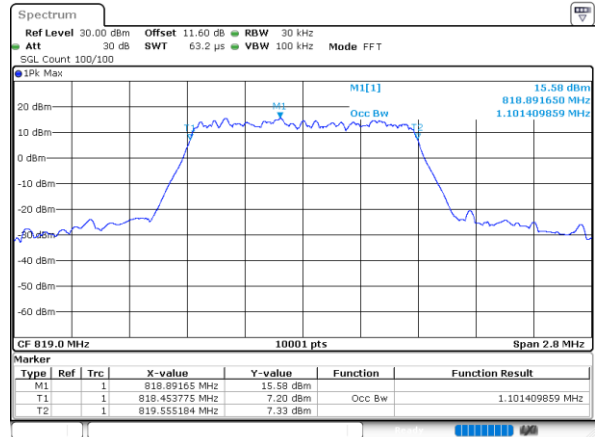


LTE Band 26

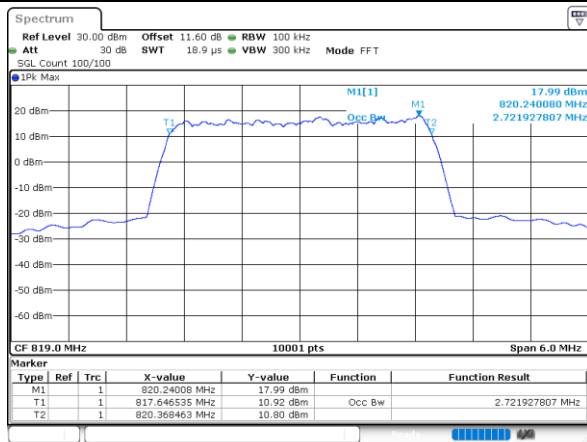
Middle Channel / 1.4MHz / QPSK



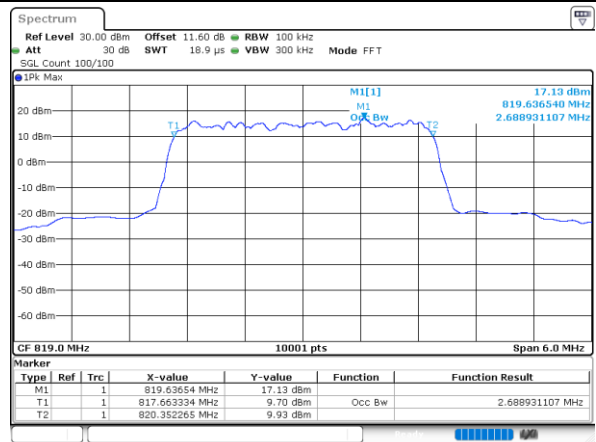
Middle Channel / 1.4MHz / 16QAM



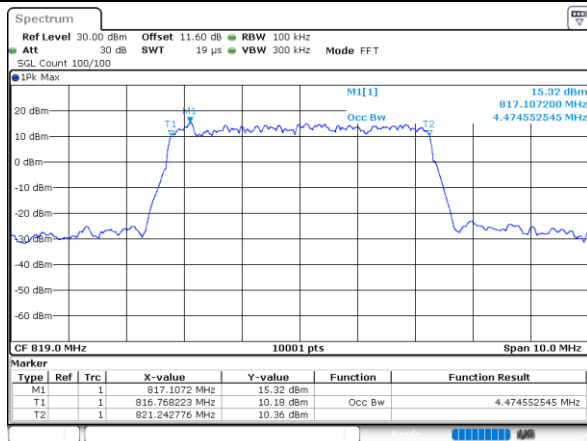
Middle Channel / 3MHz / QPSK



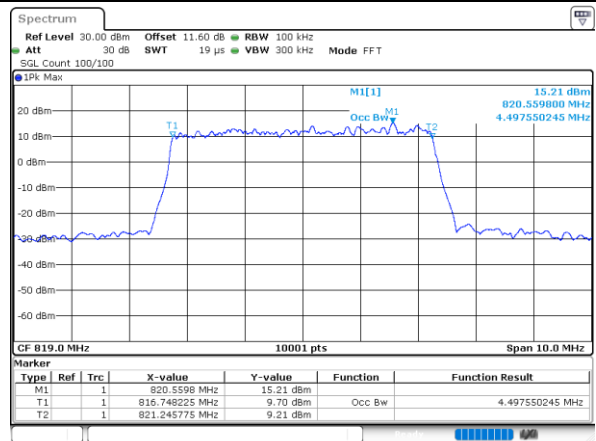
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK



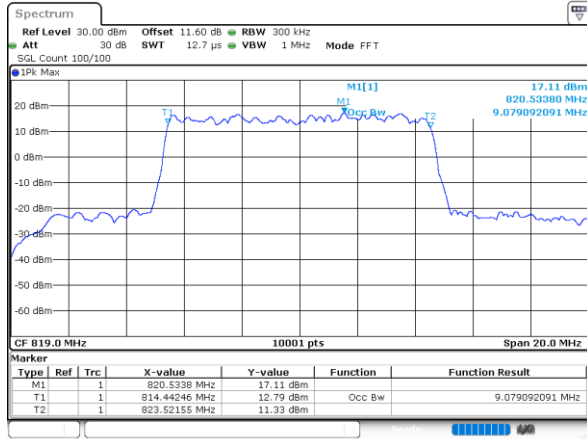
Middle Channel / 5MHz / 16QAM



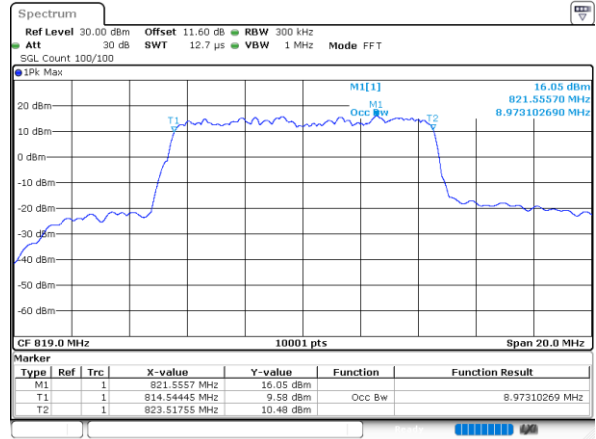


LTE Band 26

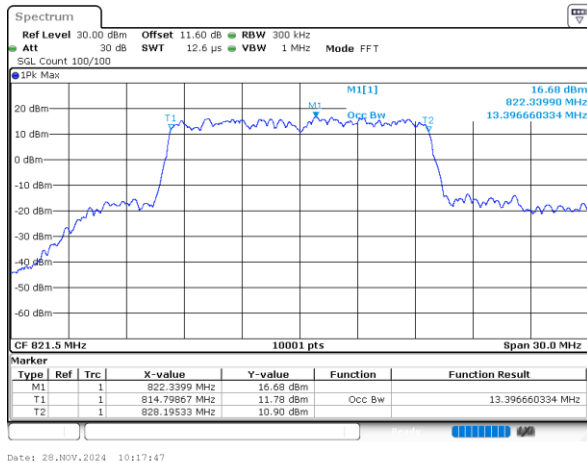
Middle Channel / 10MHz / QPSK



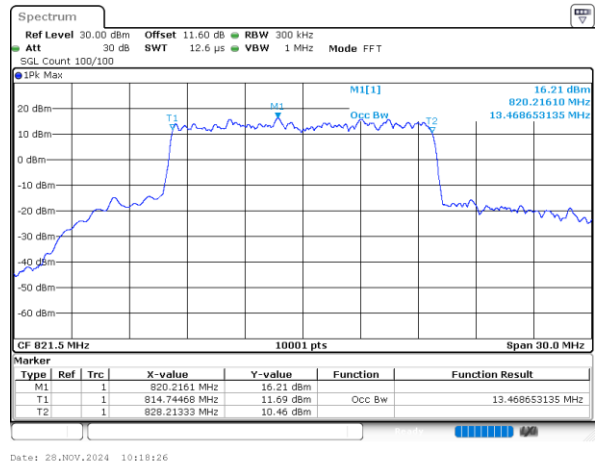
Middle Channel / 10MHz / 16QAM



Low Channel / 15MHz / QPSK



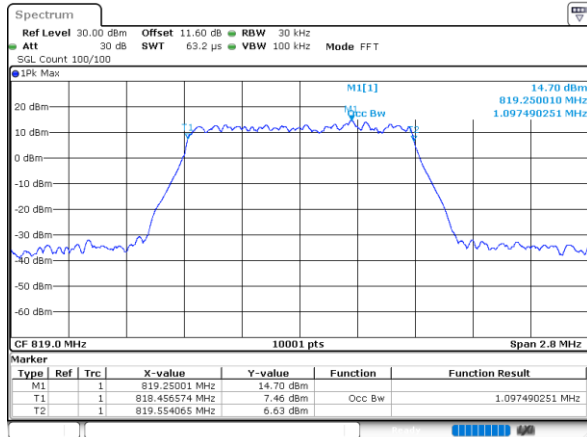
Low Channel / 15MHz / 16QAM





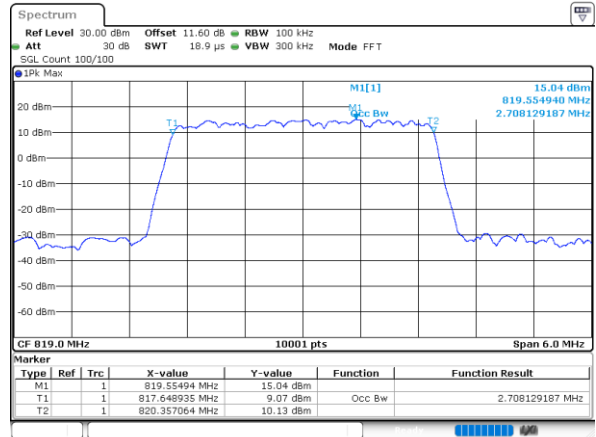
LTE Band 26

Middle Channel / 1.4MHz / 64QAM



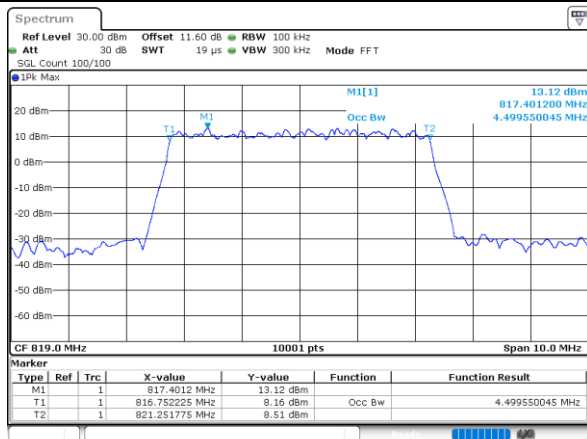
Date: 27.NOV.2024 17:53:07

Middle Channel / 3MHz / 64QAM



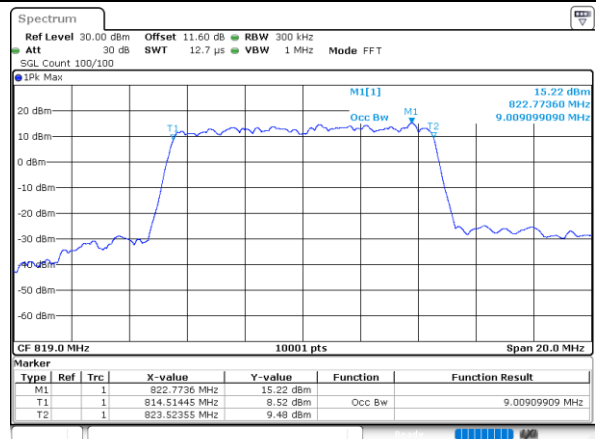
Date: 27.NOV.2024 19:10:57

Middle Channel / 5MHz / 64QAM



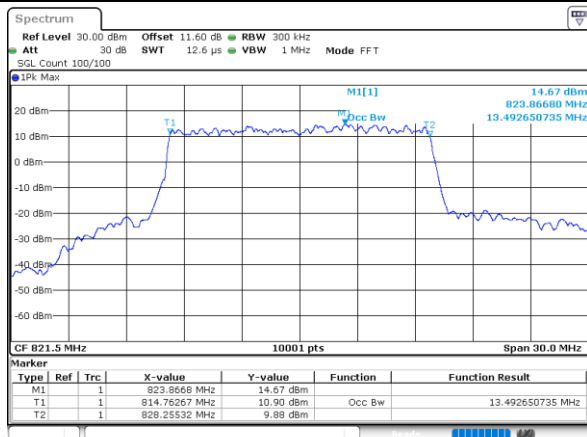
Date: 27.NOV.2024 23:28:56

Middle Channel / 10MHz / 64QAM



Date: 28.NOV.2024 07:44:35

Low Channel / 15MHz / 64QAM



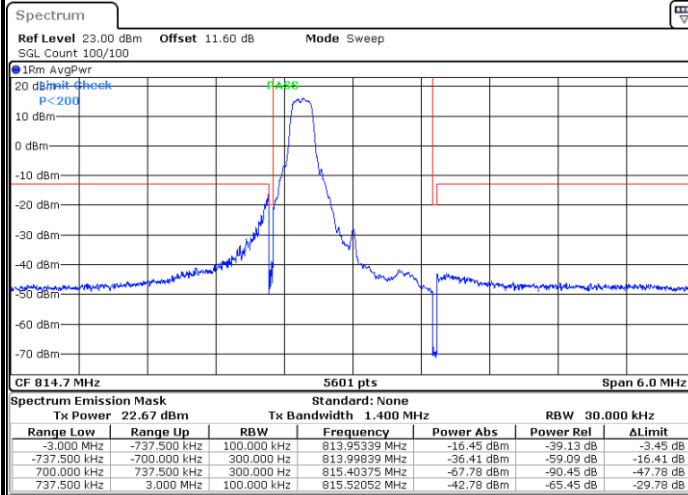
Date: 28.NOV.2024 10:19:03



Emission masks – In-band emissions

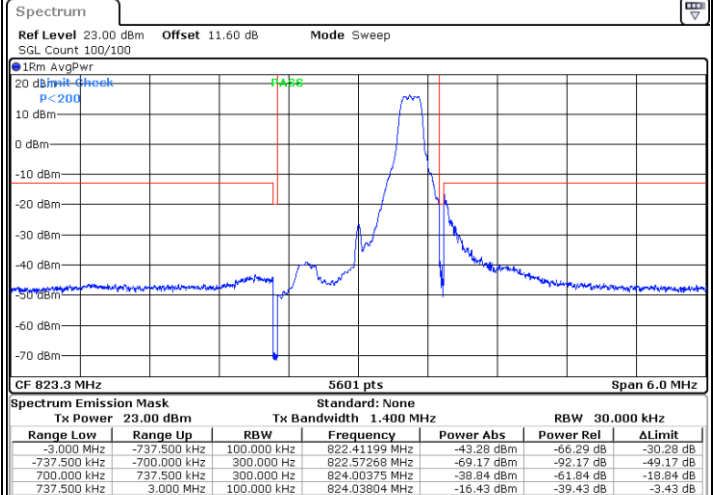
LTE Band 26 / 1.4MHz / QPSK

Lowest Channel / 1RB



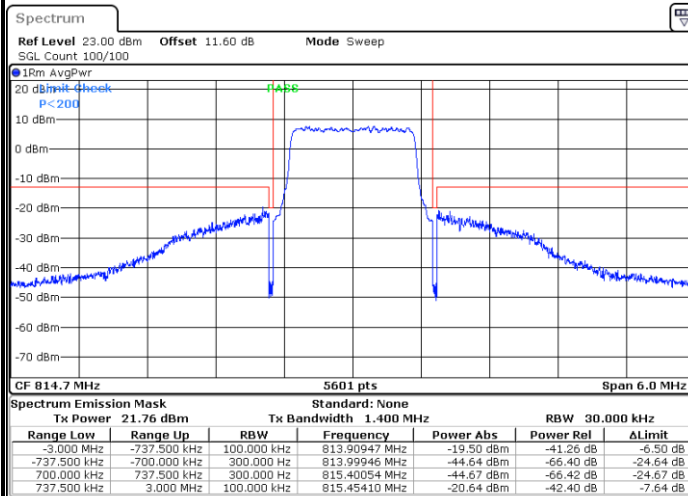
Date: 27.FEB.2025 16:12:31

Highest Channel / 1RB



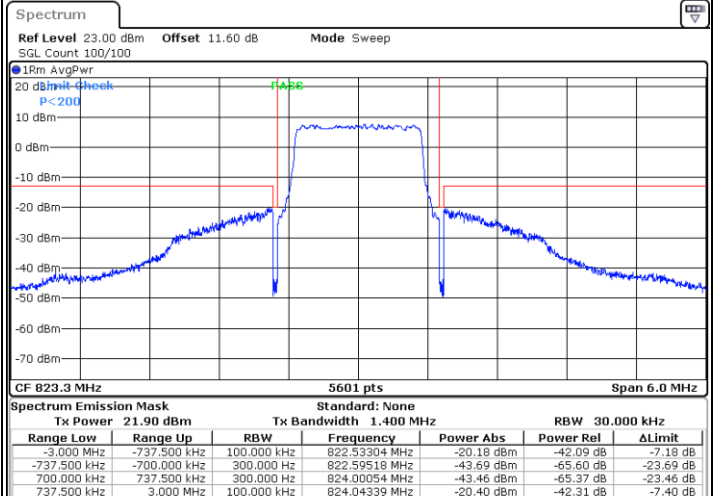
Date: 27.FEB.2025 16:15:59

Lowest Channel / Full RB



Date: 27.FEB.2025 16:14:15

Highest Channel / Full RB

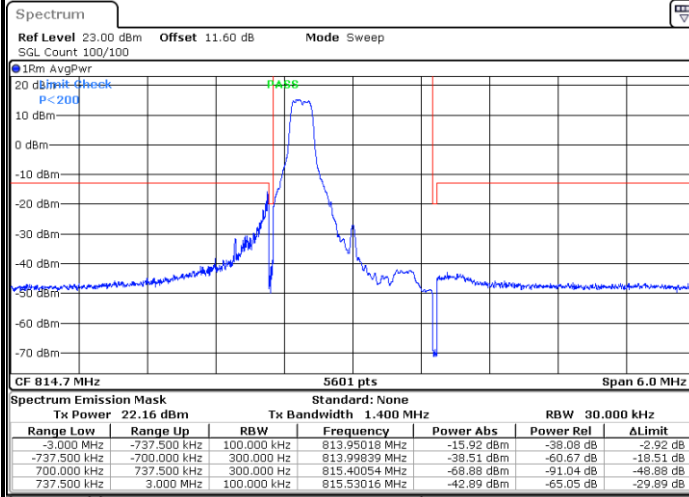


Date: 27.FEB.2025 16:17:43

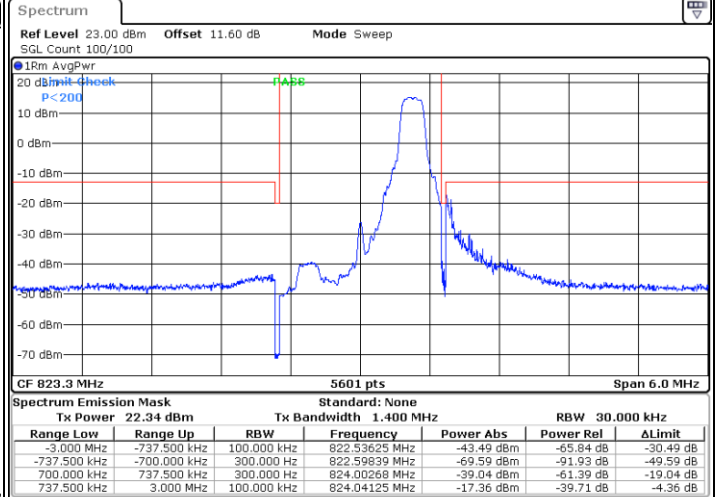


LTE Band 26 / 1.4MHz / 16QAM

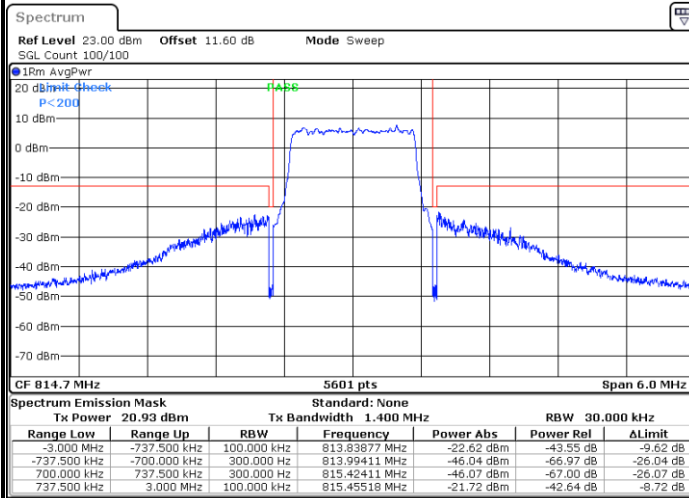
Lowest Channel / 1 RB



Highest Channel / 1 RB



Lowest Channel / Full RB



Highest Channel / Full RB

