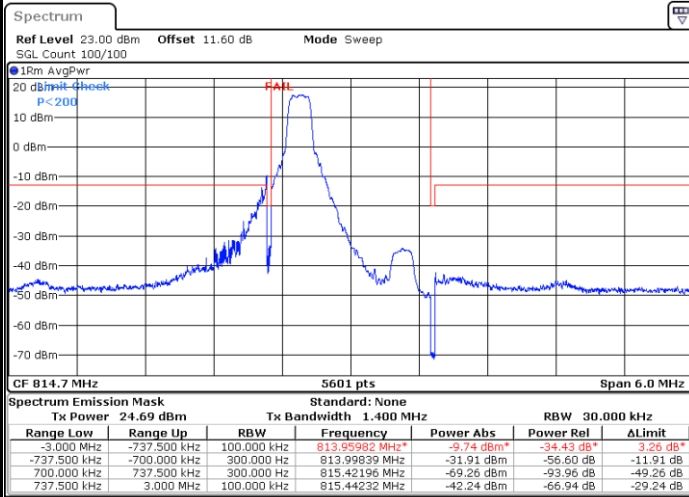




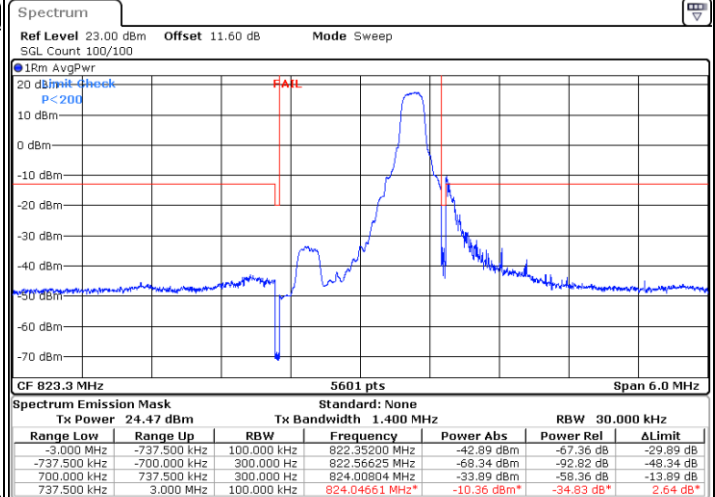
Emission masks – In-band emissions

LTE Band 26 / 1.4MHz / QPSK

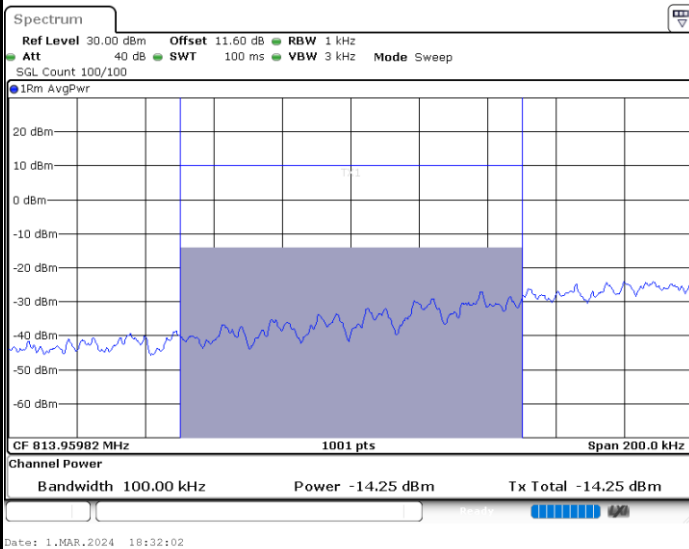
Lowest Channel / 1RB



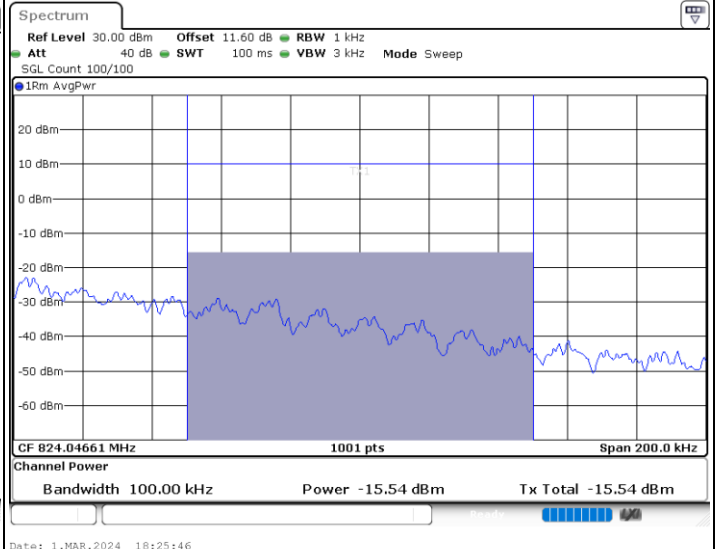
Highest Channel / 1RB



Conducted Power verify



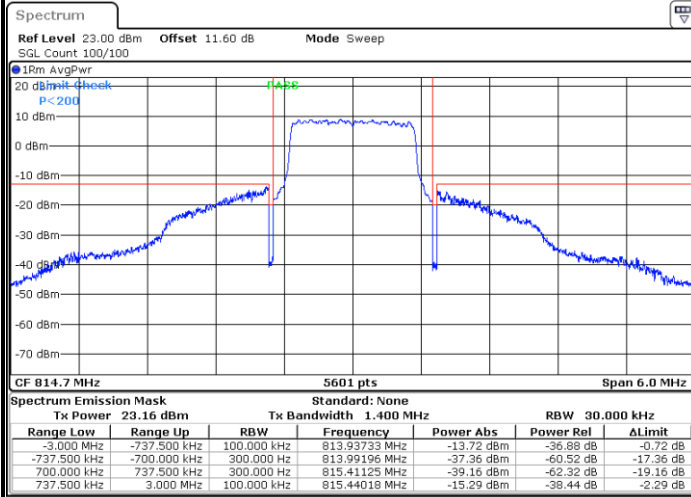
Conducted Power verify





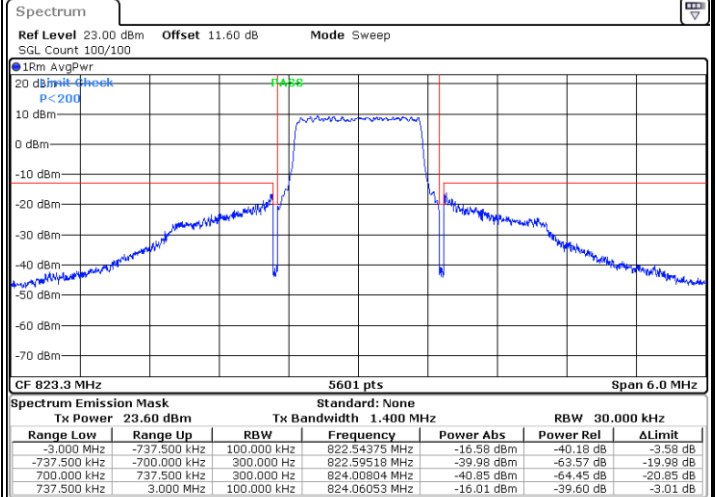
LTE Band 26 / 1.4MHz / QPSK

Lowest Channel / Full RB



Date: 1.MAR.2024 18:34:41

Highest Channel / Full RB

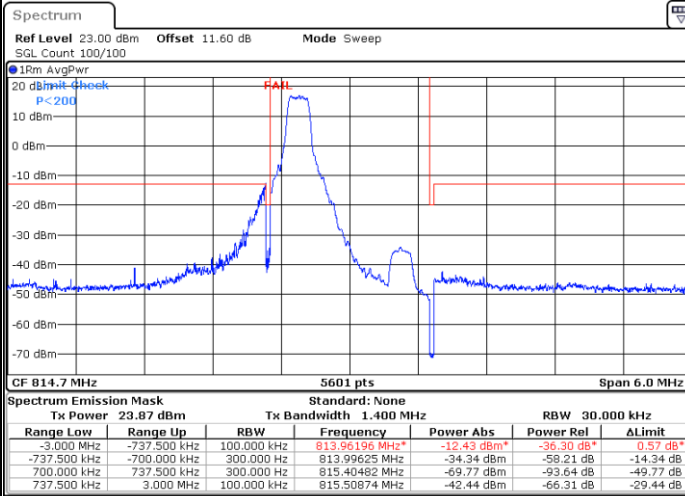


Date: 24.FEB.2024 15:02:10



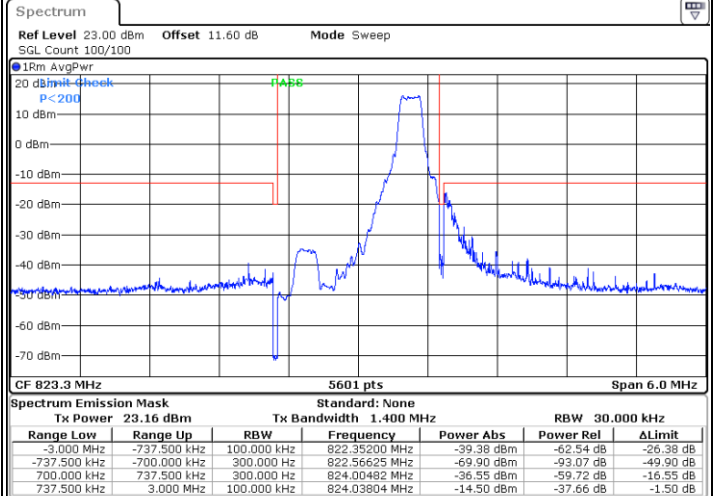
LTE Band 26 / 1.4MHz / 16QAM

Lowest Channel / 1 RB



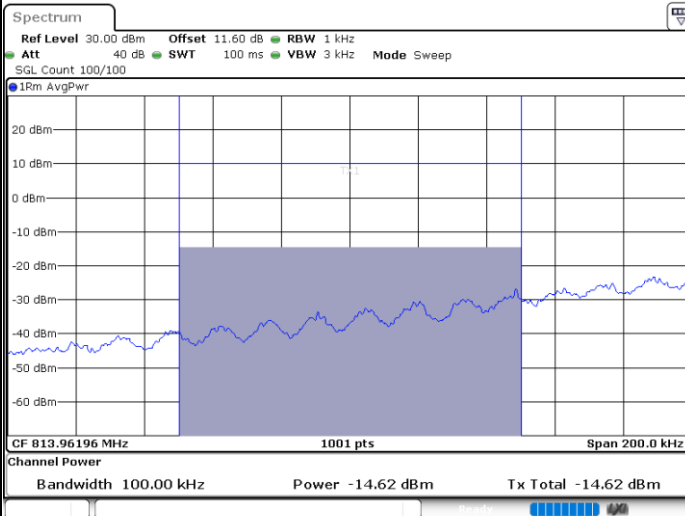
Date: 24.FEB.2024 14:57:25

Highest Channel / 1 RB



Date: 1.MAR.2024 18:17:16

Conducted Power verify



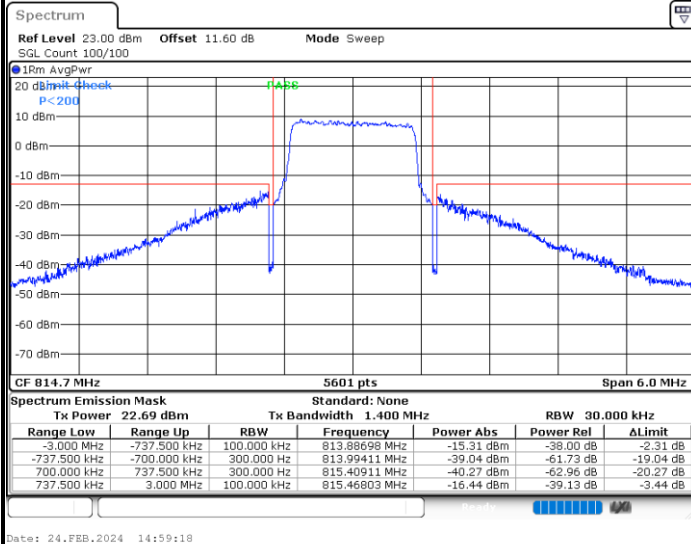
Date: 1.MAR.2024 18:29:29

N/A

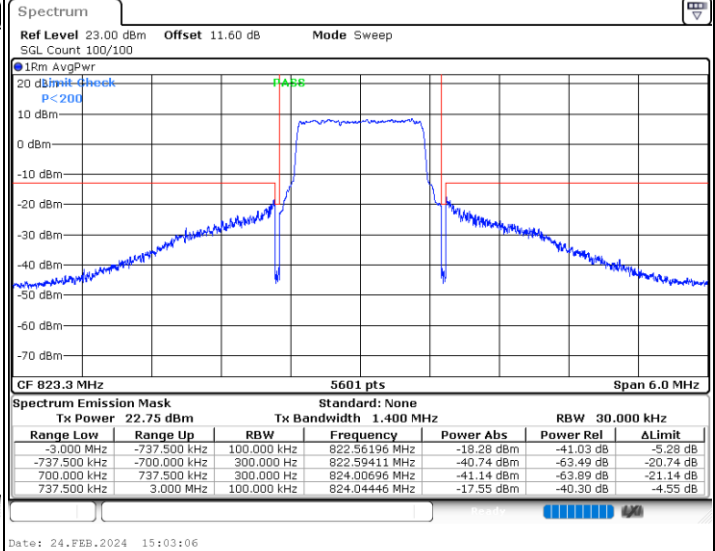


LTE Band 26 / 1.4MHz / 16QAM

Lowest Channel / Full RB



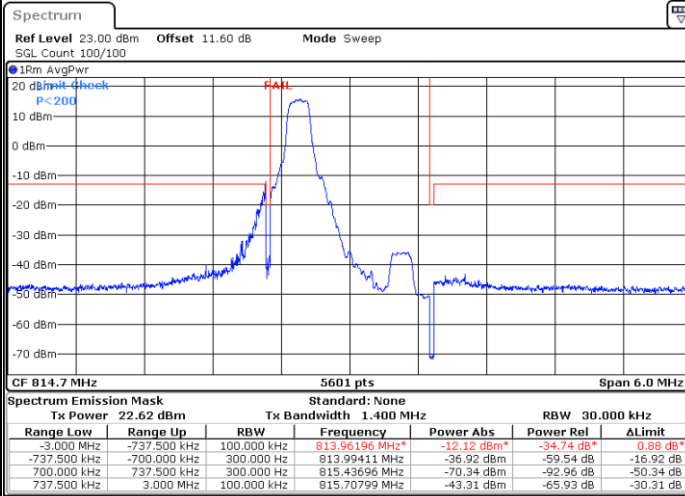
Highest Channel / Full RB





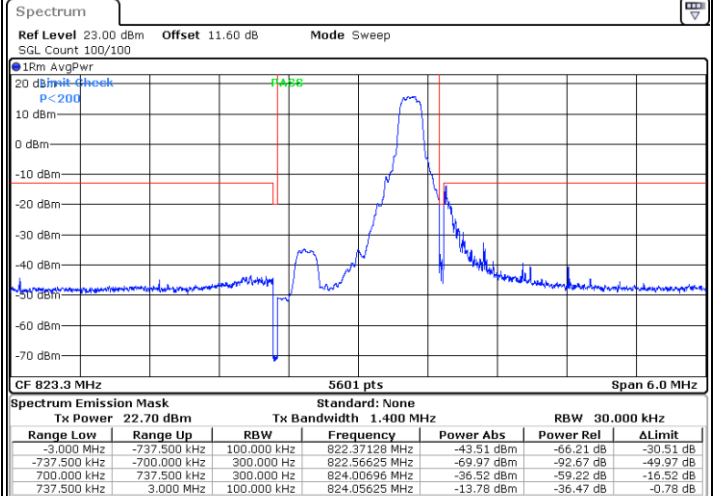
LTE Band 26 / 1.4MHz / 64QAM

Lowest Channel / 1 RB



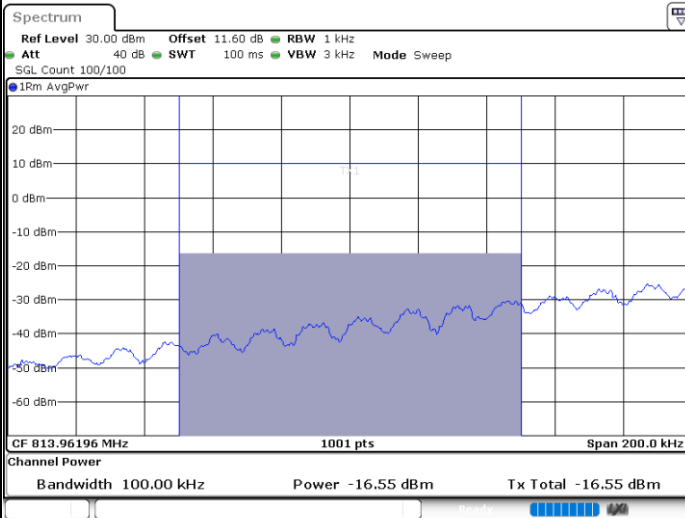
Date: 24.FEB.2024 15:04:03

Highest Channel / 1 RB



Date: 24.FEB.2024 15:05:56

Conducted Power verify



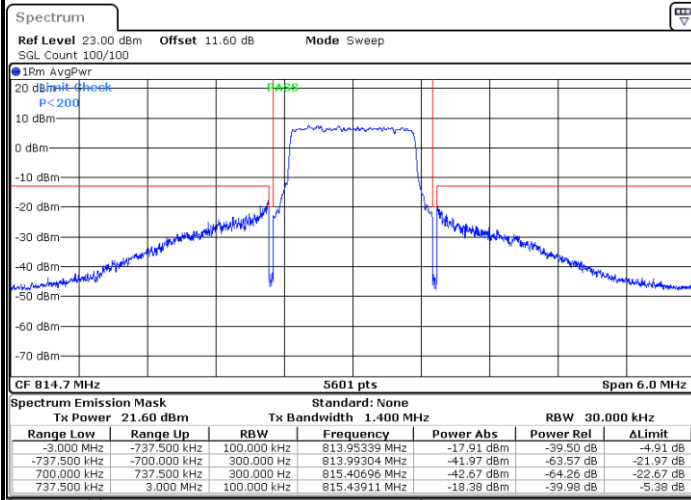
Date: 1.MAR.2024 18:30:55

N/A



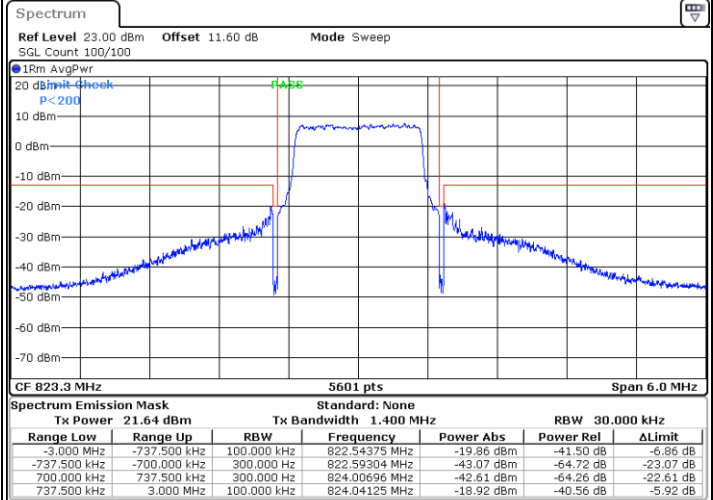
LTE Band 26 / 1.4MHz / 64QAM

Lowest Channel / Full RB



Date: 24.FEB.2024 15:04:59

Highest Channel / Full RB

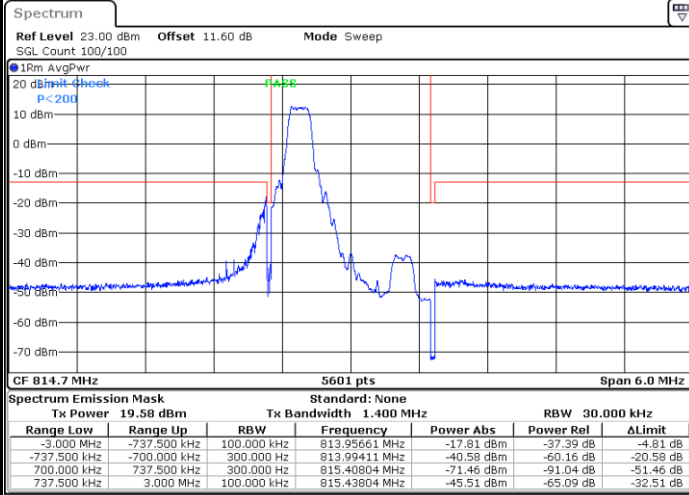


Date: 24.FEB.2024 15:06:53



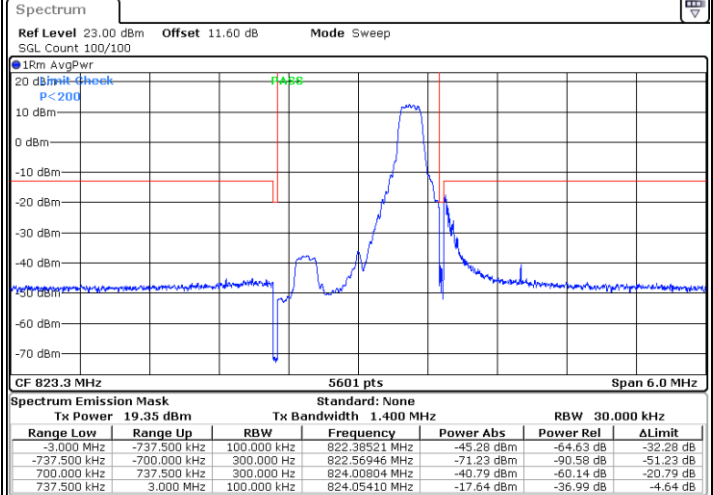
LTE Band 26 / 1.4MHz / 256QAM

Lowest Channel / 1 RB



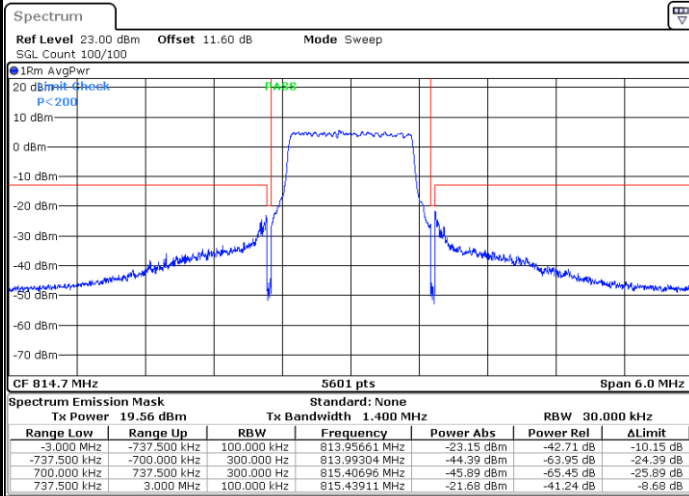
Date: 24.FEB.2024 15:36:40

Highest Channel / 1 RB



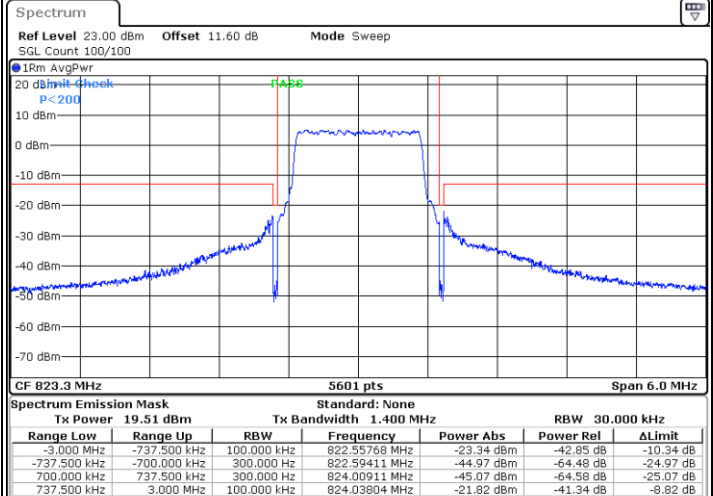
Date: 24.FEB.2024 15:38:39

Lowest Channel / Full RB



Date: 24.FEB.2024 15:37:39

Highest Channel / Full RB

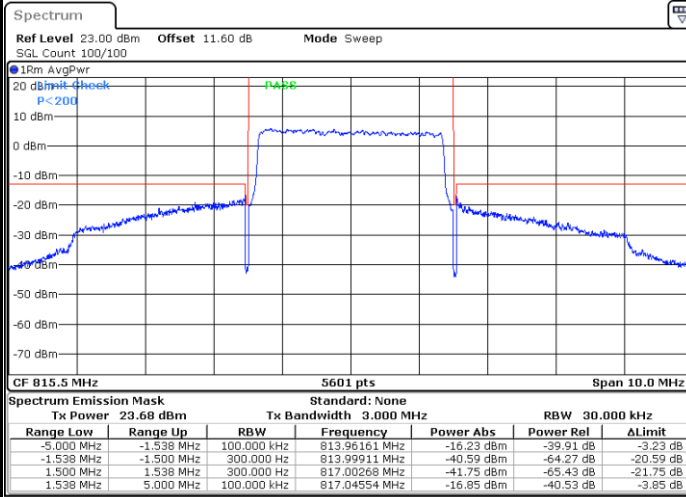


Date: 24.FEB.2024 15:39:38

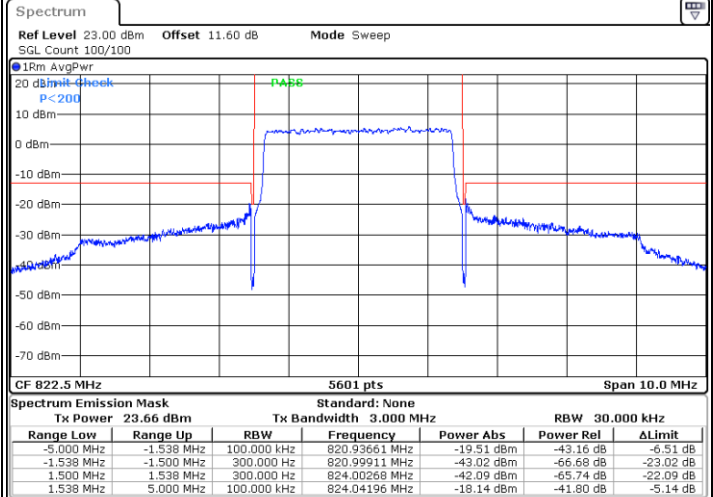


LTE Band 26 / 3MHz / QPSK

Lowest Channel / Full RB

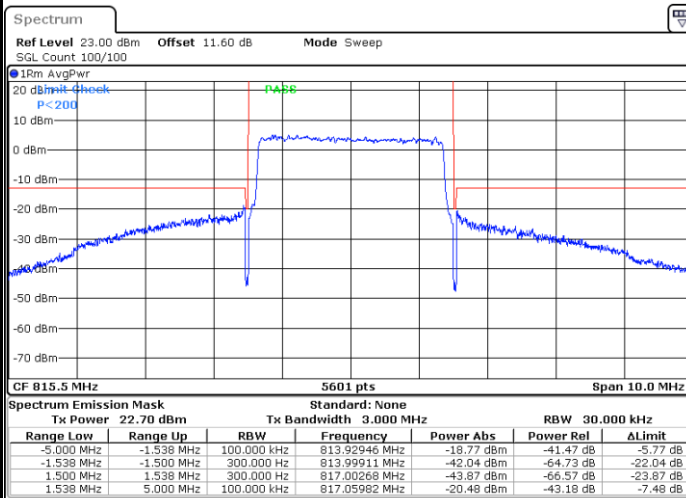


Highest Channel / Full RB

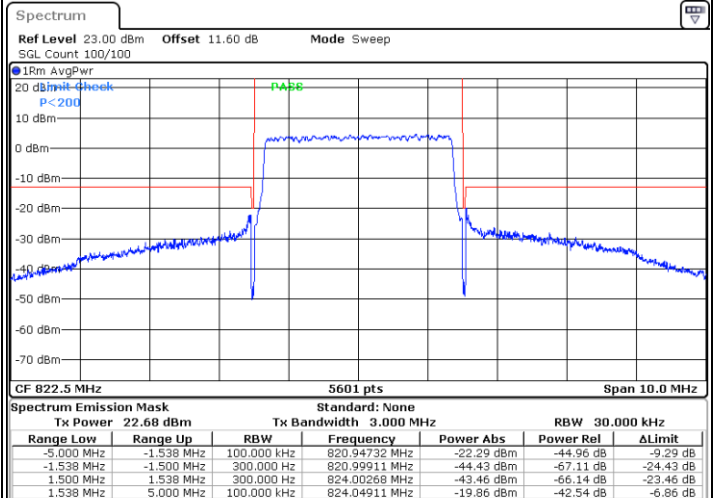


LTE Band 26 / 3MHz / 16QAM

Lowest Channel / Full RB



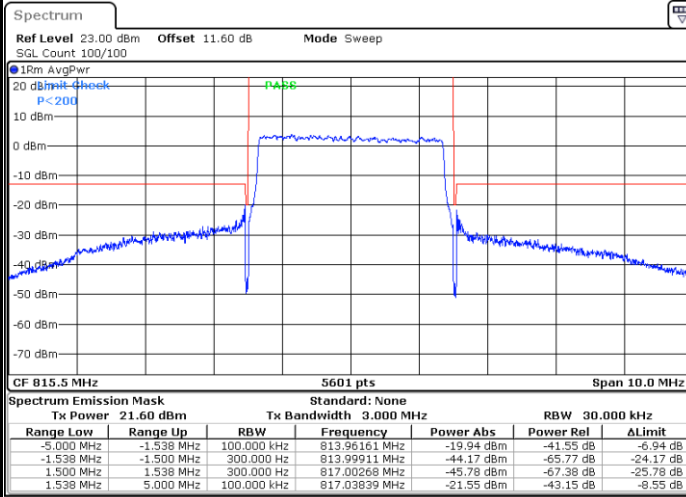
Highest Channel / Full RB



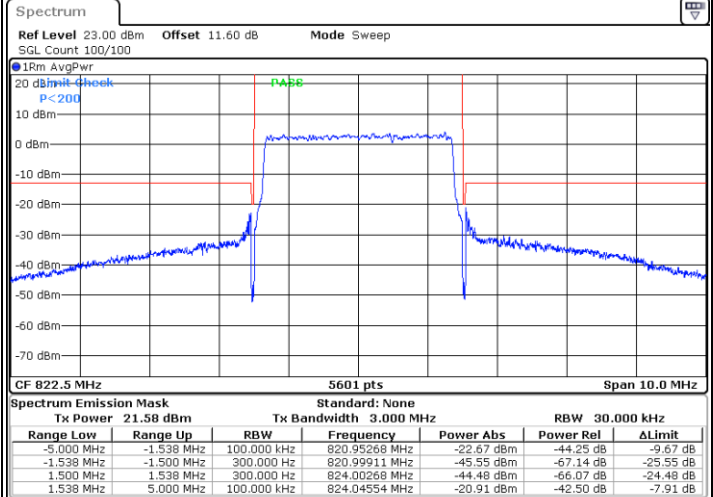


LTE Band 26 / 3MHz / 64QAM

Lowest Channel / Full RB

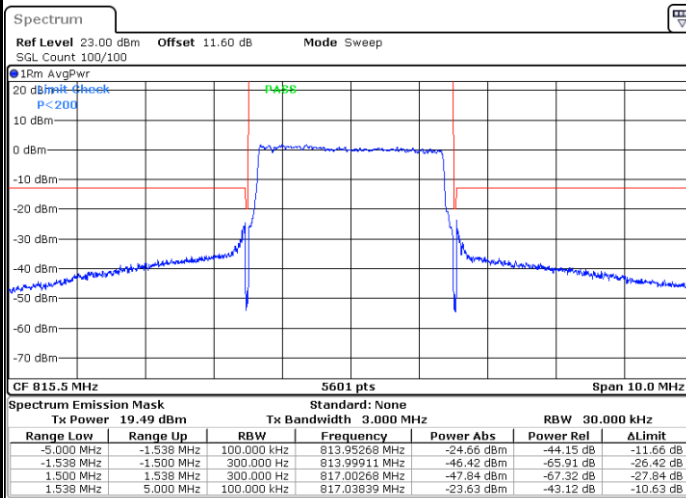


Highest Channel / Full RB

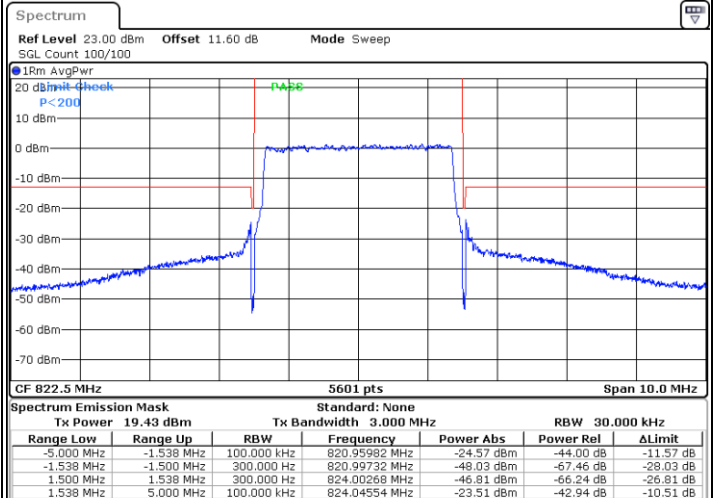


LTE Band 26 / 3MHz / 256QAM

Lowest Channel / Full RB



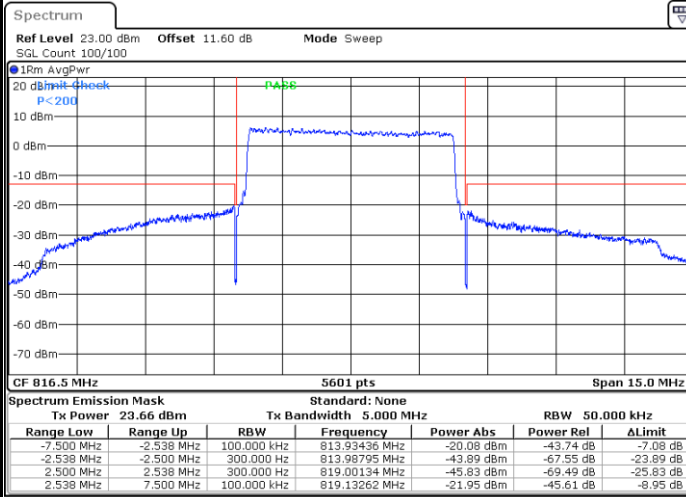
Highest Channel / Full RB



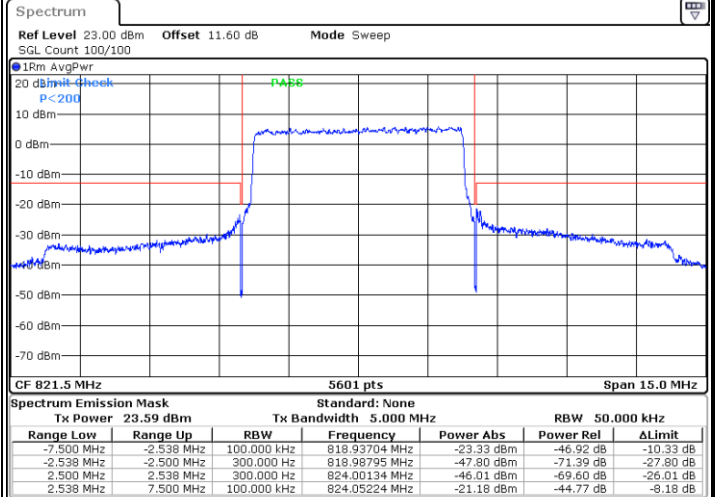


LTE Band 26 / 5MHz / QPSK

Lowest Channel / Full RB

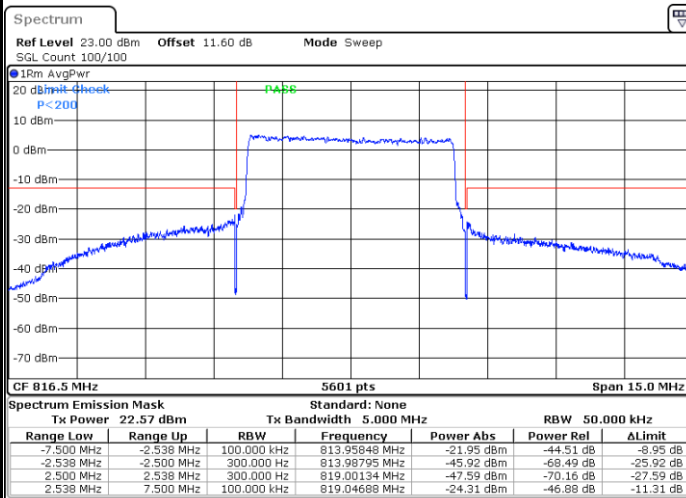


Highest Channel / Full RB

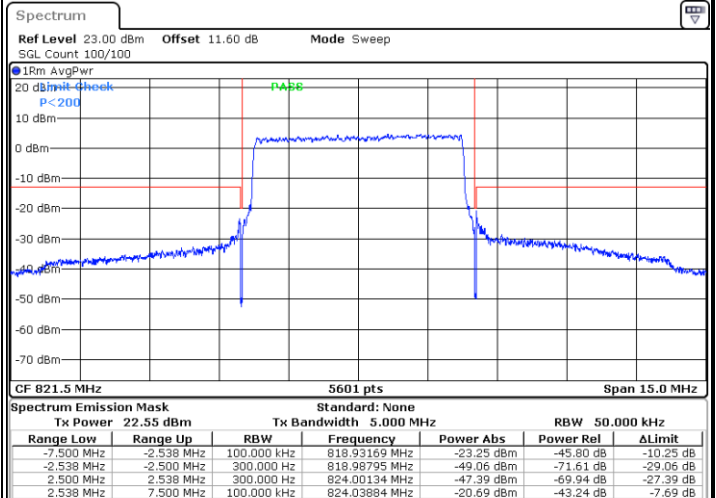


LTE Band 26 / 5MHz / 16QAM

Lowest Channel / Full RB



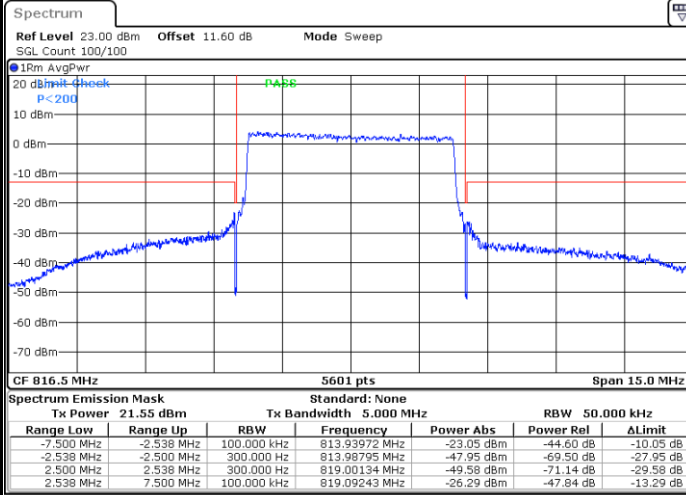
Highest Channel / Full RB



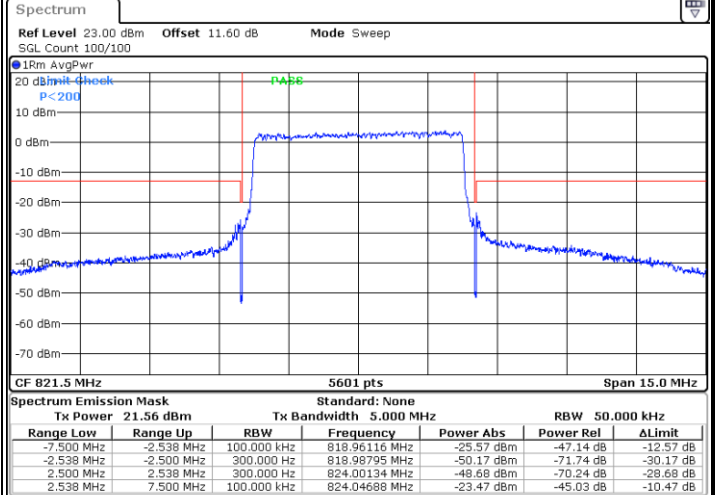


LTE Band 26 / 5MHz / 64QAM

Lowest Channel / Full RB

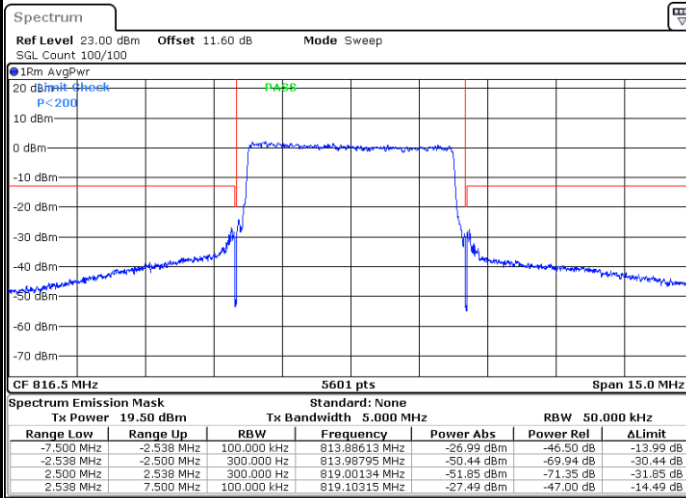


Highest Channel / Full RB

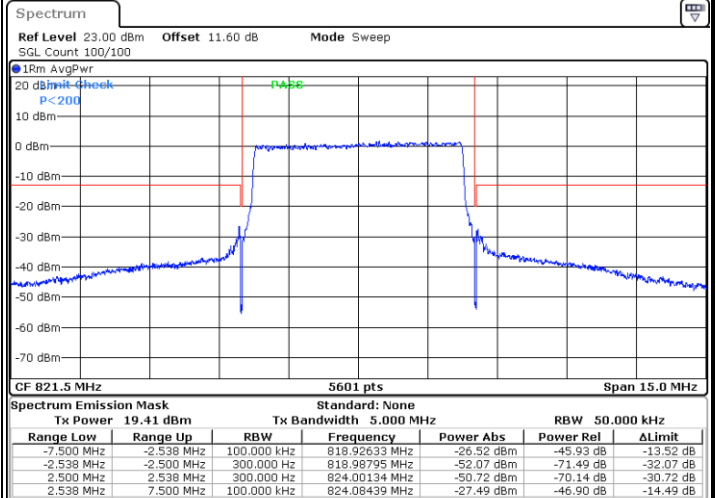


LTE Band 26 / 5MHz / 256QAM

Lowest Channel / Full RB



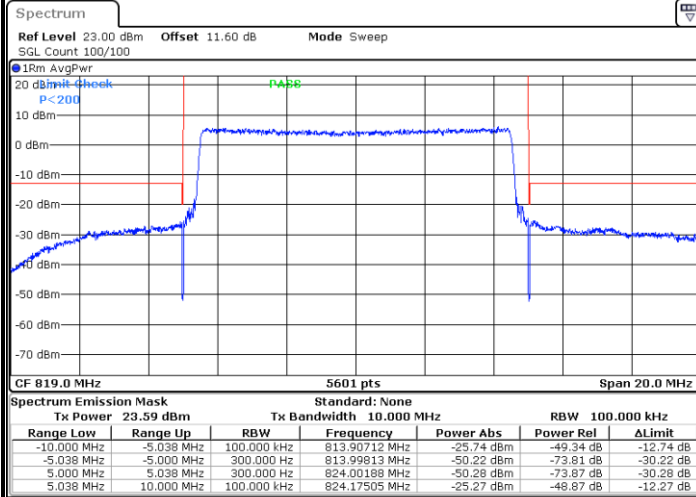
Highest Channel / Full RB





LTE Band 26 / 10MHz / QPSK

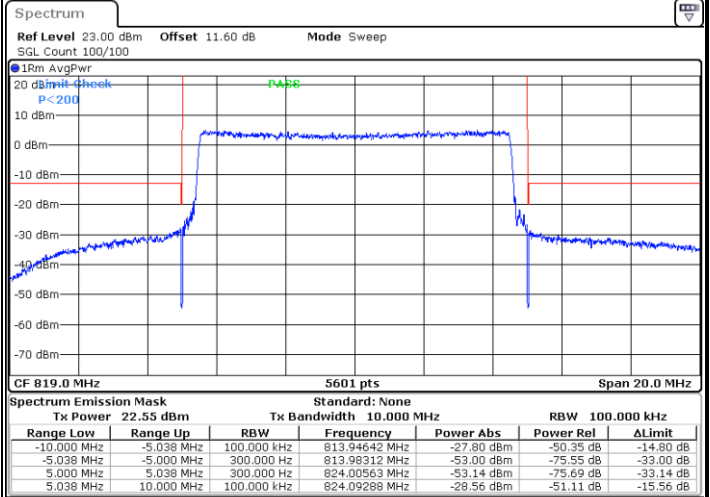
Lowest Channel / Full RB



Date: 24.FEB.2024 15:20:11

LTE Band 26 / 10MHz / 16QAM

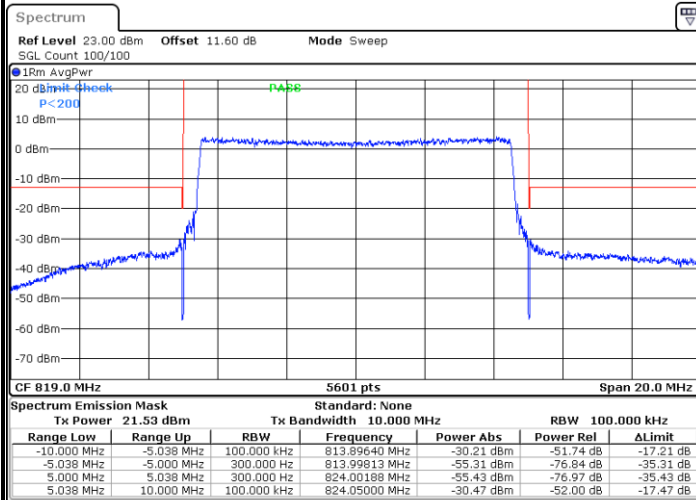
Lowest Channel / Full RB



Date: 24.FEB.2024 15:21:07

LTE Band 26 / 10MHz / 64QAM

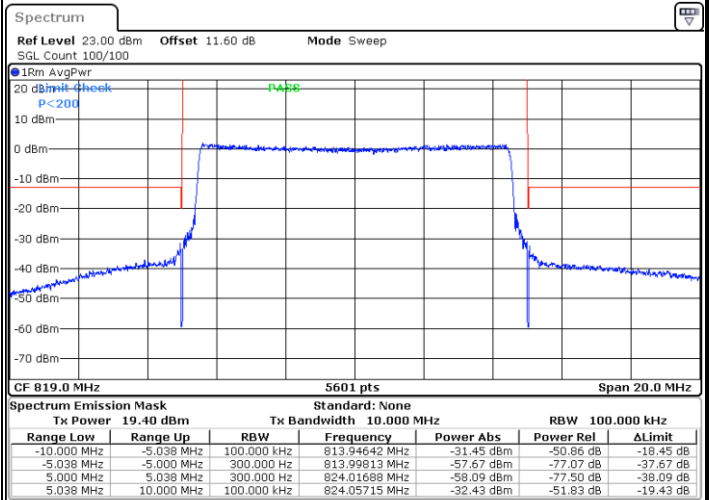
Lowest Channel / Full RB



Date: 24.FEB.2024 15:31:23

LTE Band 26 / 10MHz / 256QAM

Lowest Channel / Full RB

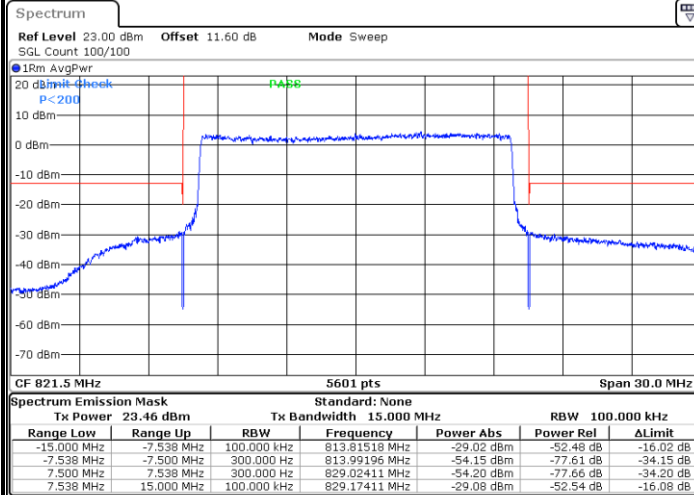


Date: 24.FEB.2024 15:53:44



LTE Band 26 / 15MHz / QPSK

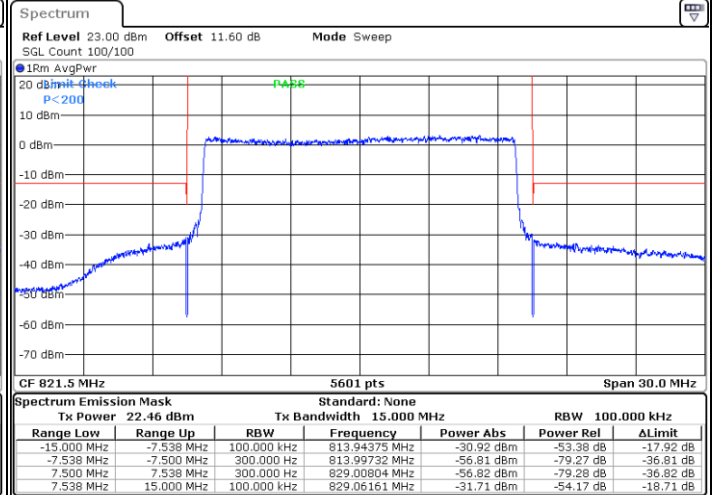
Lowest Channel / Full RB



Date: 24.FEB.2024 15:25:38

LTE Band 26 / 15MHz / 16QAM

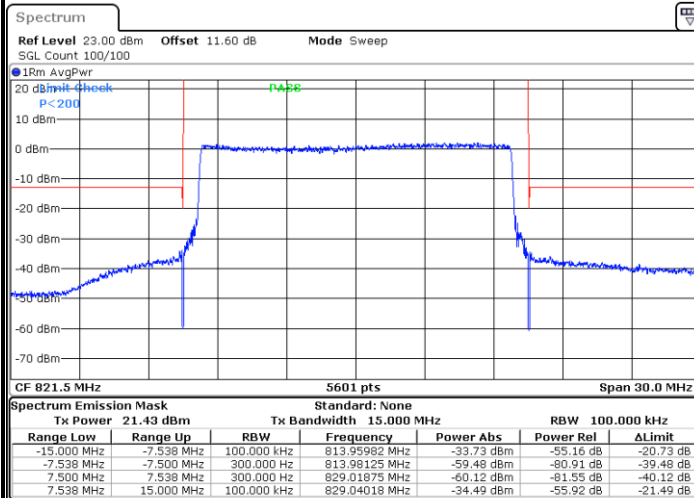
Lowest Channel / Full RB



Date: 24.FEB.2024 15:26:35

LTE Band 26 / 15MHz / 64QAM

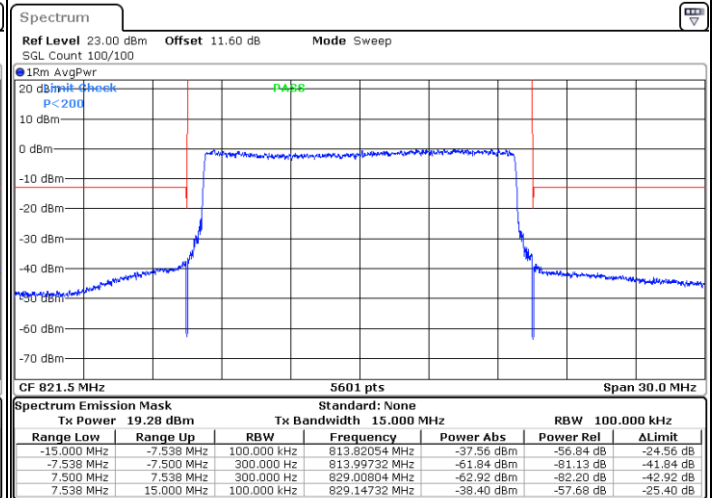
Lowest Channel / Full RB



Date: 24.FEB.2024 15:32:21

LTE Band 26 / 15MHz / 256QAM

Lowest Channel / Full RB



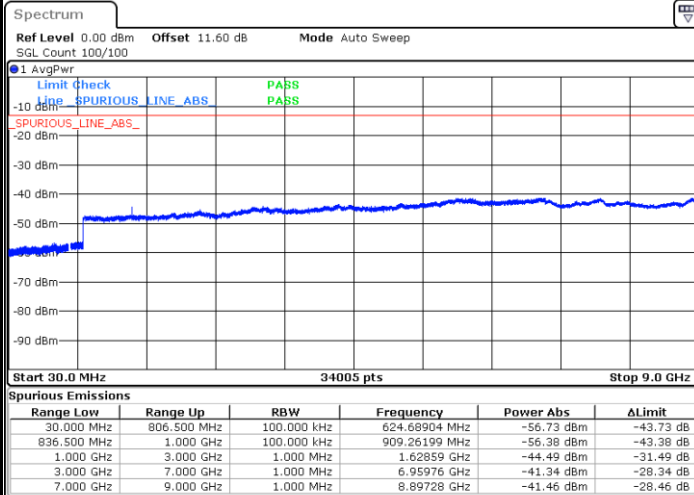
Date: 24.FEB.2024 15:54:44



Emission masks – Out of band emissions

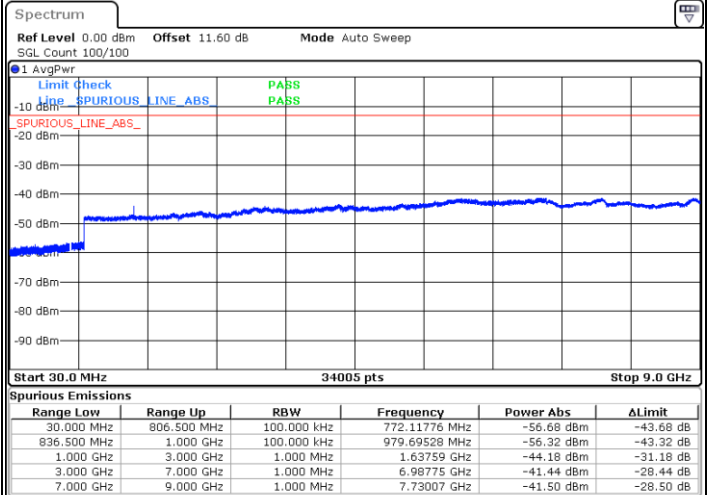
LTE Band 26 / 1.4MHz

Lowest Channel / QPSK



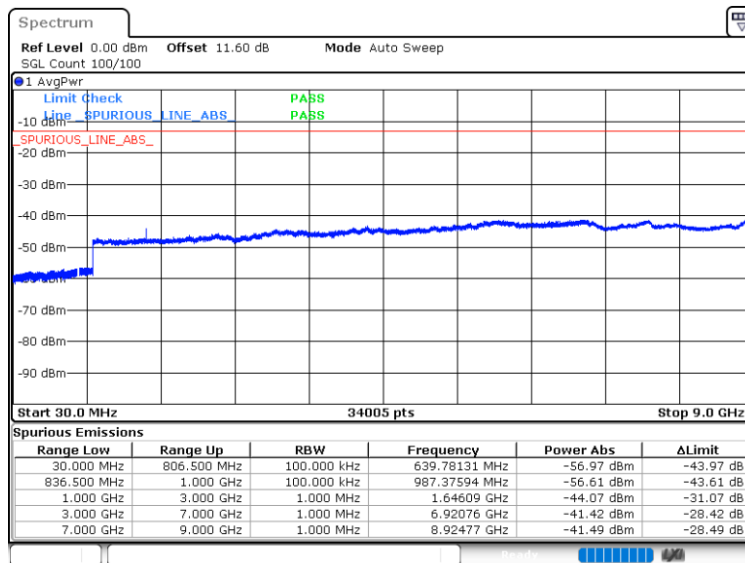
Date: 24.FEB.2024 14:51:35

Middle Channel / QPSK



Date: 24.FEB.2024 14:54:20

Highest Channel / QPSK

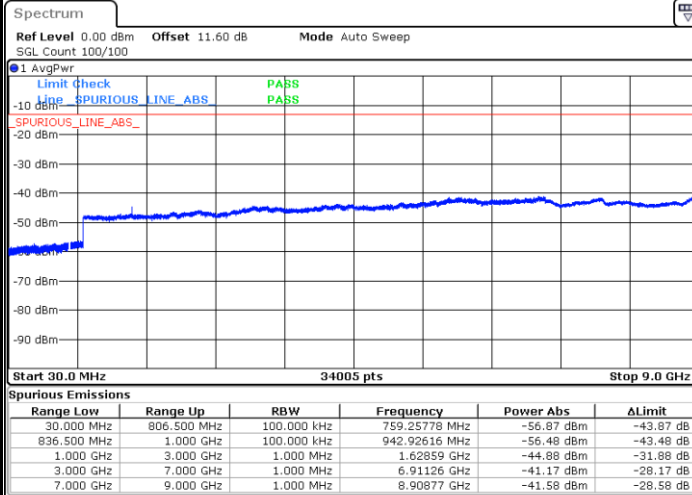


Date: 24.FEB.2024 14:55:32



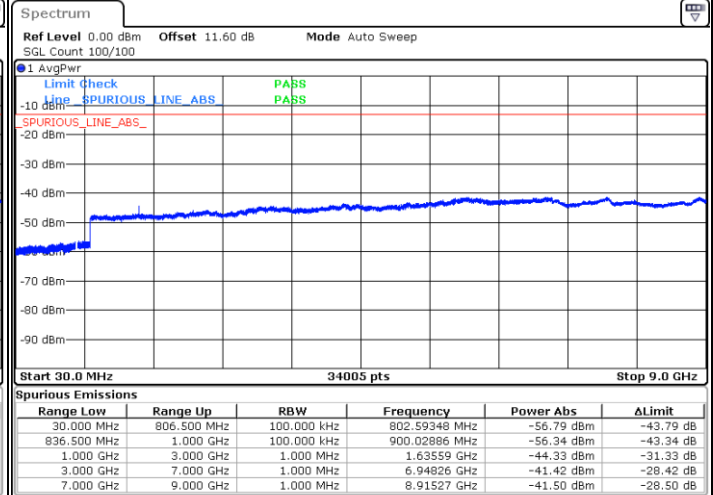
LTE Band 26 / 3MHz

Lowest Channel / QPSK



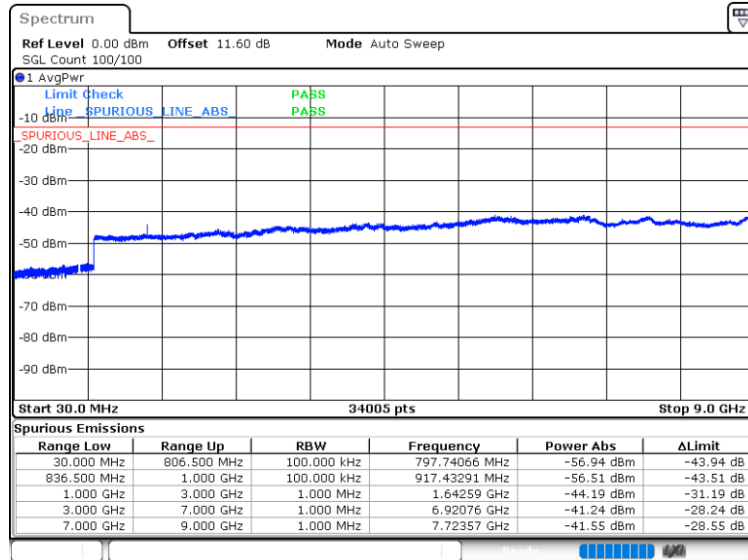
Date: 24.FEB.2024 16:01:45

Middle Channel / QPSK



Date: 24.FEB.2024 16:02:57

Highest Channel / QPSK

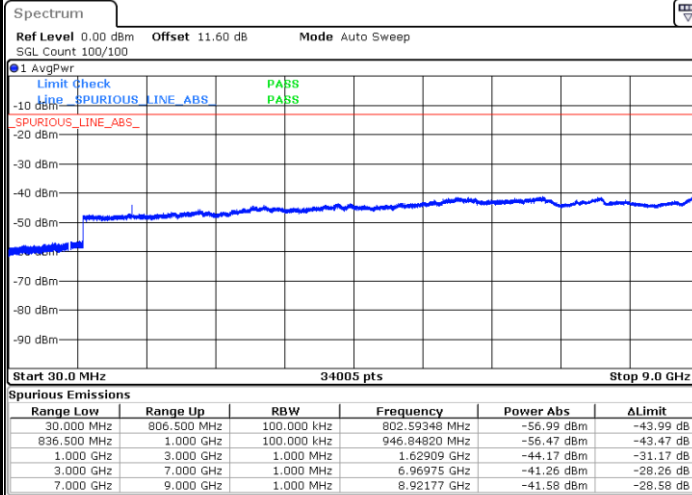


Date: 24.FEB.2024 16:04:09



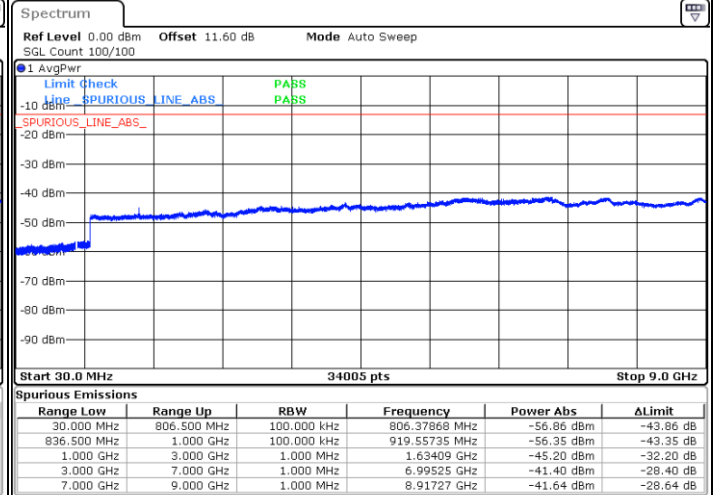
LTE Band 26 / 5MHz

Lowest Channel / QPSK



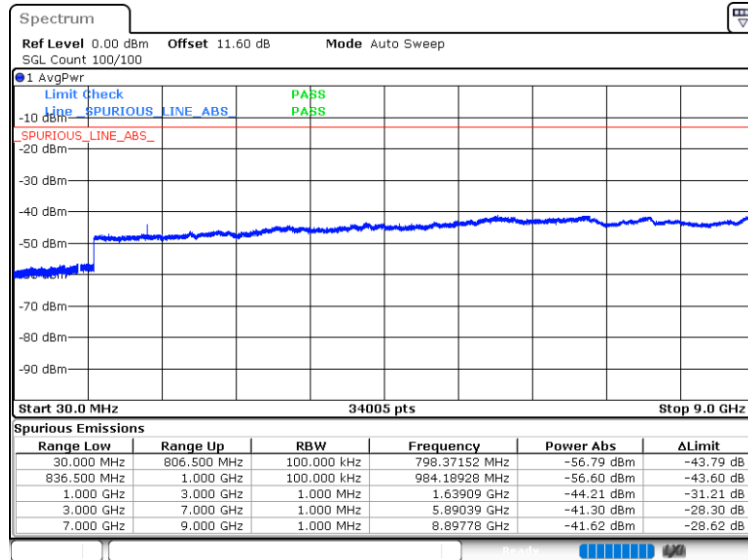
Date: 24.FEB.2024 16:05:22

Middle Channel / QPSK



Date: 24.FEB.2024 16:06:33

Highest Channel / QPSK

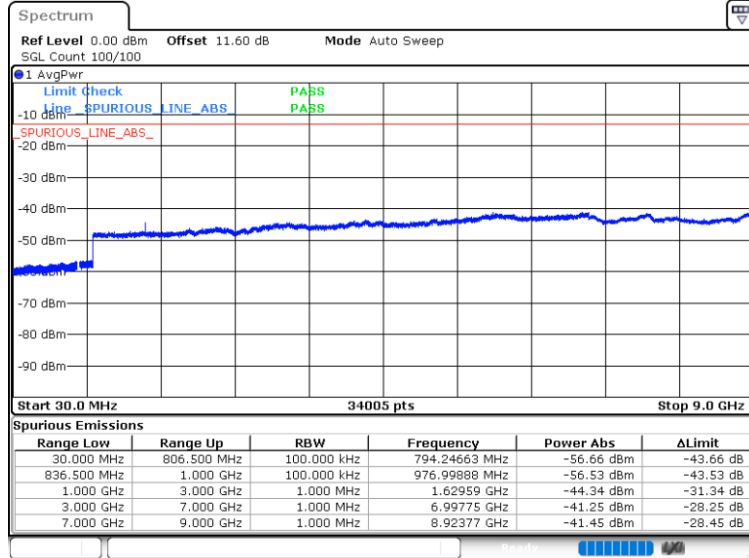


Date: 24.FEB.2024 16:07:45



LTE Band 26 / 10MHz

Middle Channel / QPSK

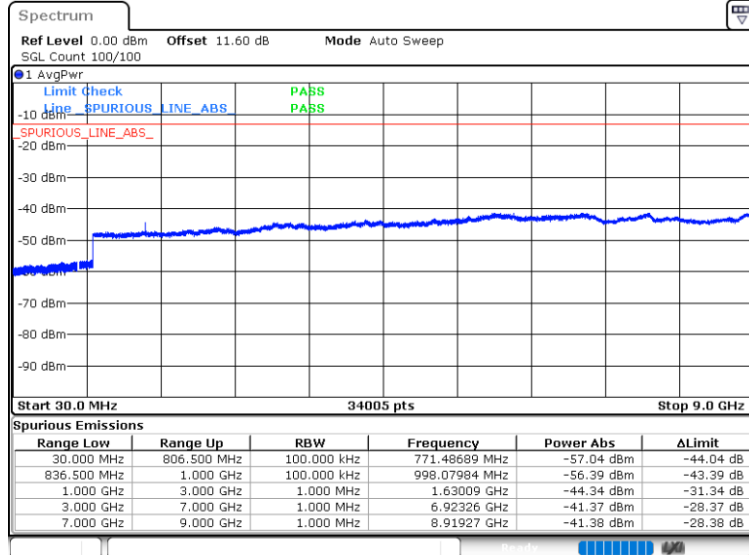


Date: 24.FEB.2024 16:08:58



LTE Band 26 / 15MHz

Lowest Channel / QPSK



Date: 24.FEB.2024 16:10:11

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	0.0021	PASS
40	Normal Voltage	0.0066	
30	Normal Voltage	0.0050	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0082	
0	Normal Voltage	0.0156	
-10	Normal Voltage	0.0139	
-20	Normal Voltage	0.0081	
20	Maximum Voltage	0.0079	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0028	

Note:

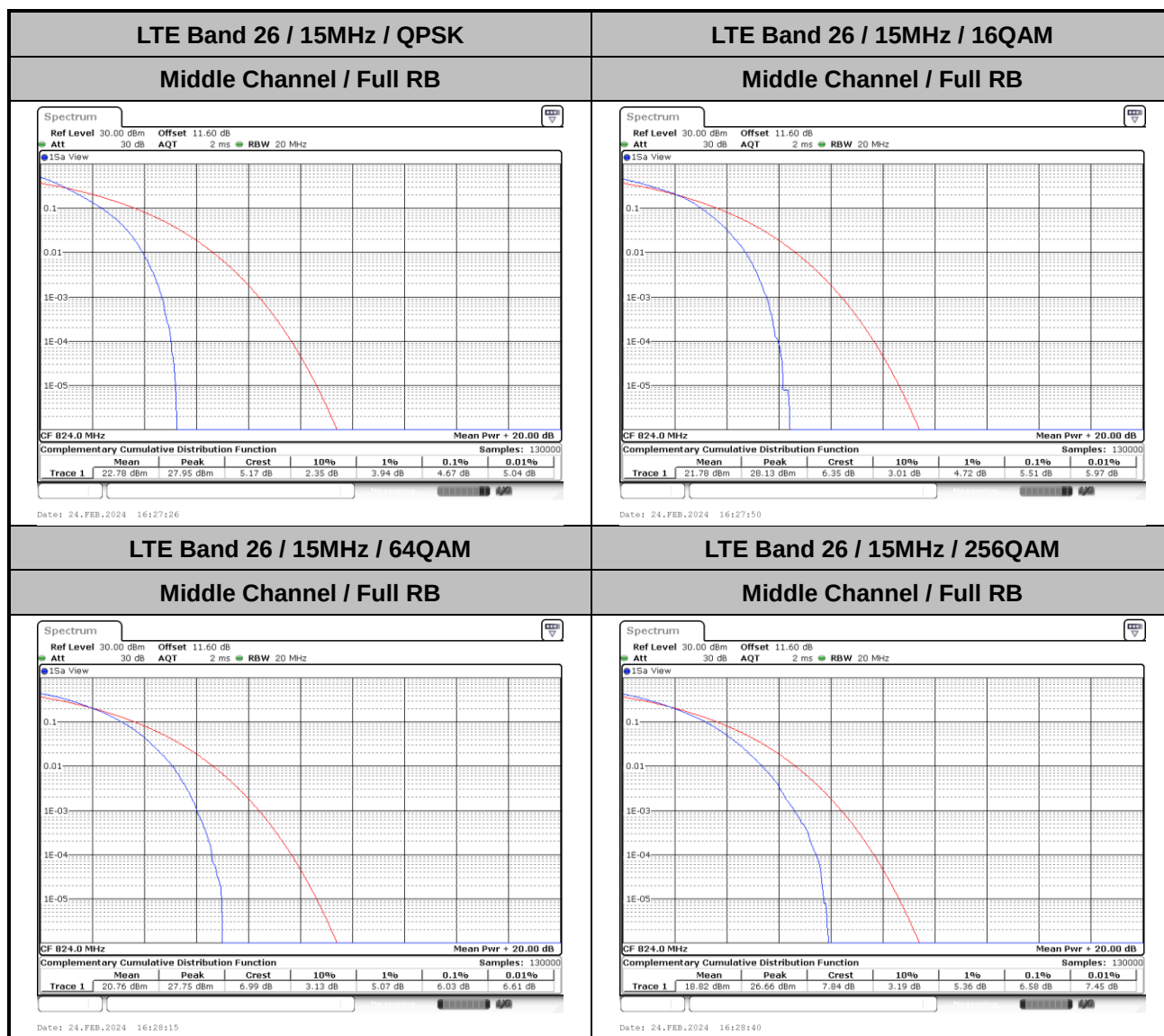
1. Normal Voltage = 3.8 V. ; Battery End Point (BEP) = 3.6 V. ; Maximum Voltage = 4.2 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



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
Middle CH	4.67	5.51	6.03	6.58	PASS



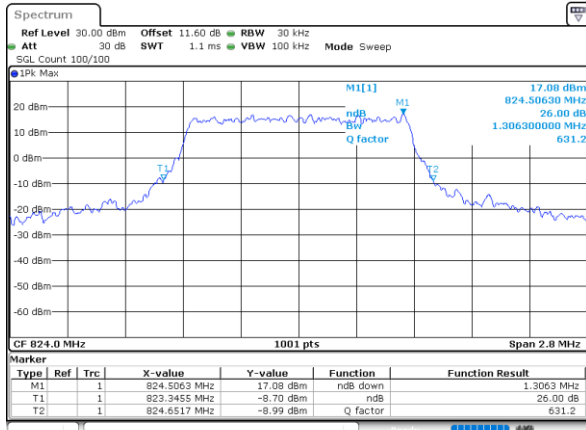
**26dB Bandwidth**

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
Middle CH	1.30	1.31	3.06	3.06	4.96	4.89	9.89	9.92	14.14	14.47	-	-
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
Middle CH	1.31	1.35	3.07	3.04	5.02	4.83	9.86	9.78	14.29	14.38	-	-



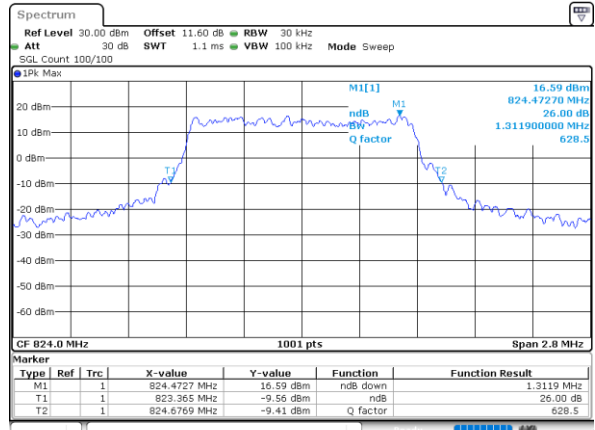
LTE Band 26

Middle Channel / 1.4MHz / QPSK



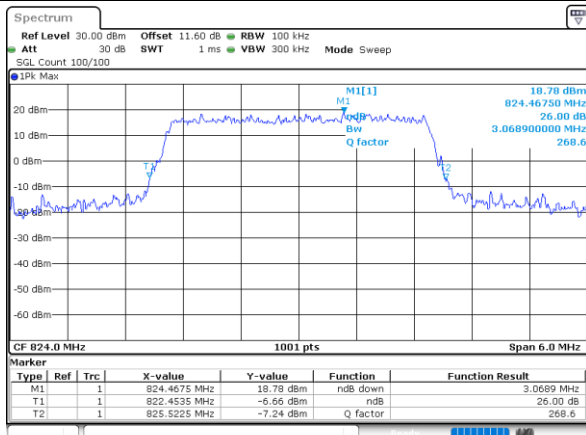
Date: 24.FEB.2024 16:10:59

Middle Channel / 1.4MHz / 16QAM



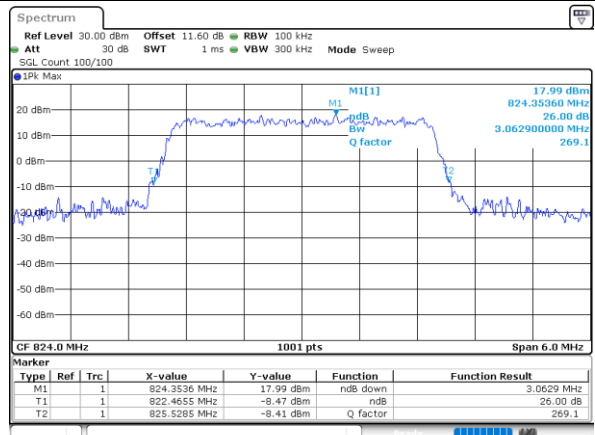
Date: 24.FEB.2024 16:11:23

Middle Channel / 3MHz / QPSK



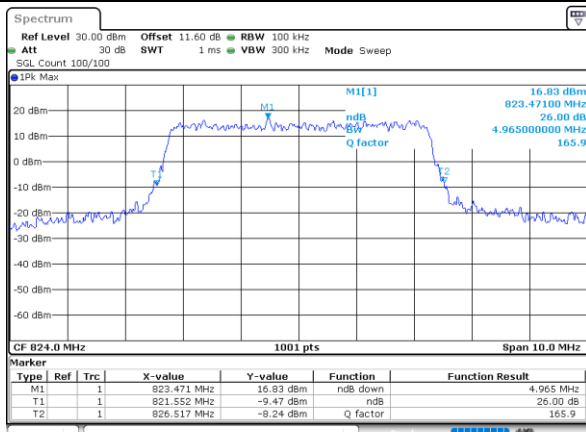
Date: 24.FEB.2024 16:14:11

Middle Channel / 3MHz / 16QAM



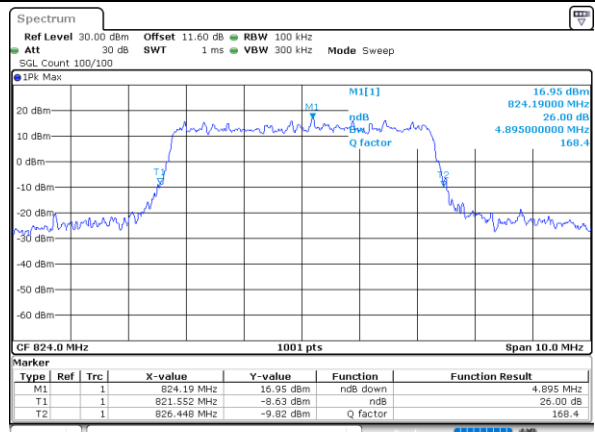
Date: 24.FEB.2024 16:14:34

Middle Channel / 5MHz / QPSK



Date: 24.FEB.2024 16:17:31

Middle Channel / 5MHz / 16QAM

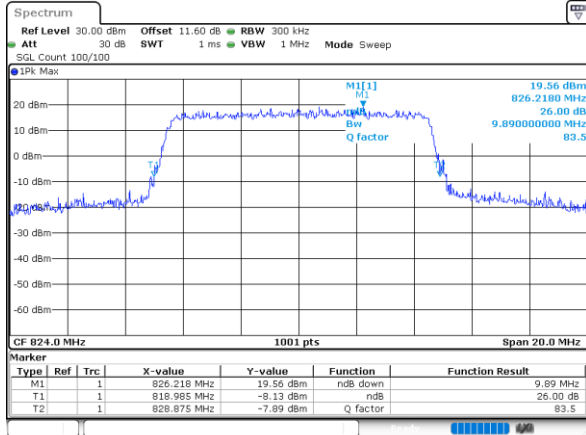


Date: 24.FEB.2024 16:17:54

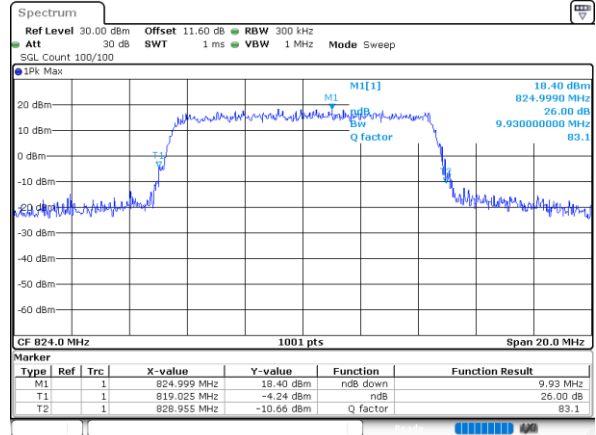


LTE Band 26

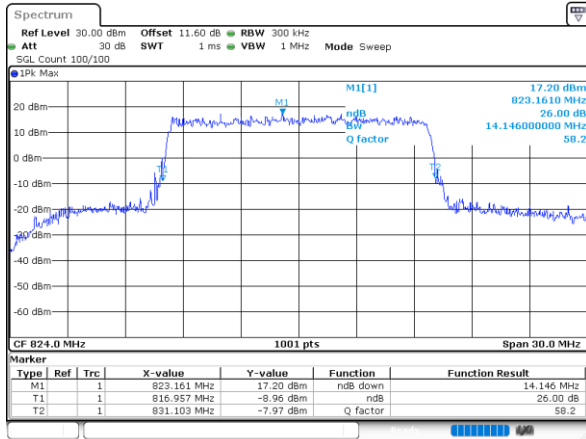
Middle Channel / 10MHz / QPSK



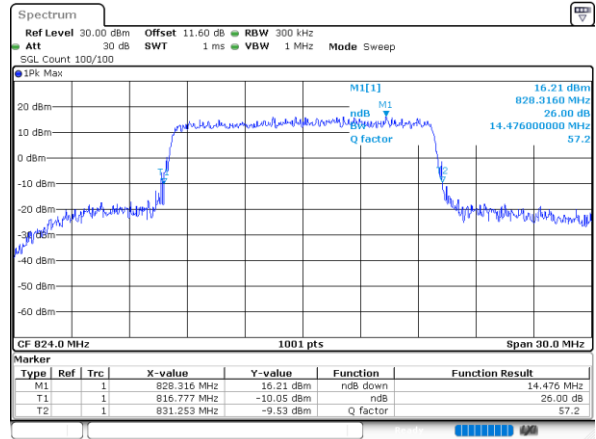
Middle Channel / 10MHz / 16QAM



Middle Channel / 15MHz / QPSK



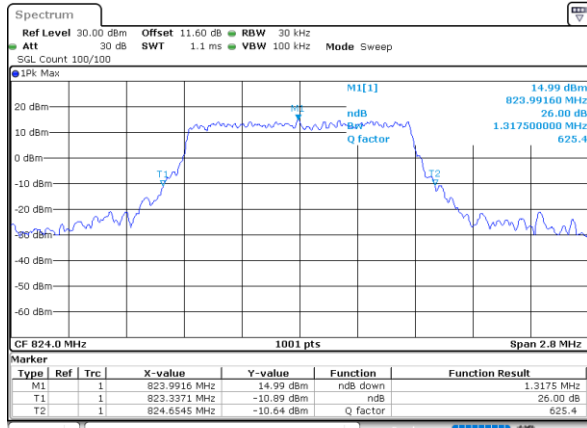
Middle Channel / 15MHz / 16QAM





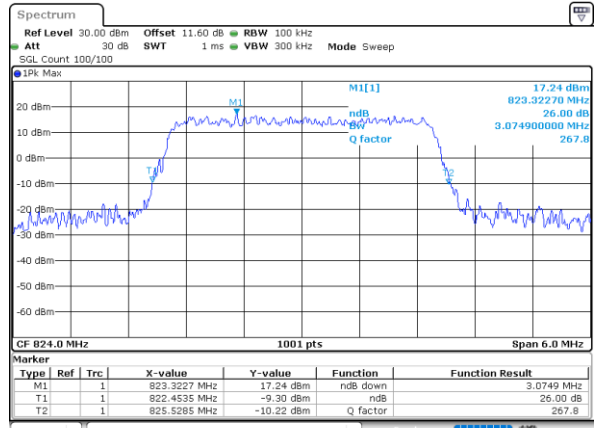
LTE Band 26

Middle Channel / 1.4MHz / 64QAM



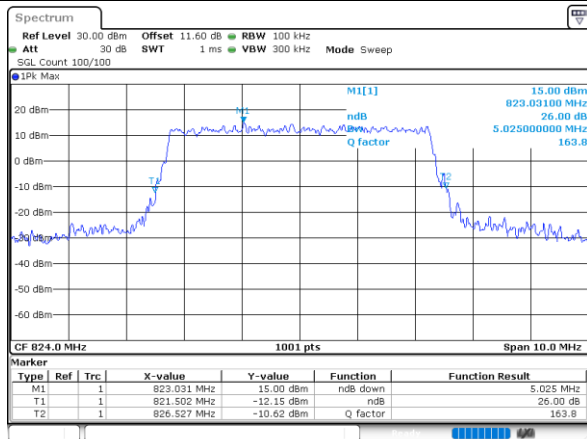
Date: 24.FEB.2024 16:12:32

Middle Channel / 3MHz / 64QAM



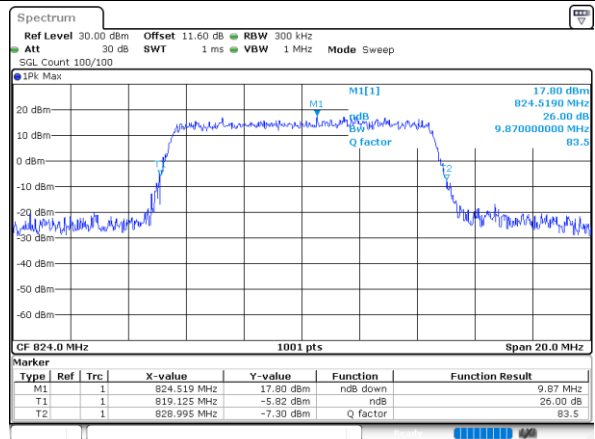
Date: 24.FEB.2024 16:15:48

Middle Channel / 5MHz / 64QAM



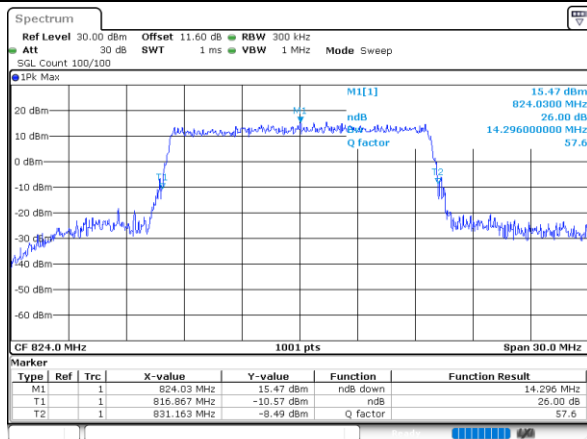
Date: 24.FEB.2024 16:19:03

Middle Channel / 10MHz / 64QAM



Date: 24.FEB.2024 16:22:16

Middle Channel / 15MHz / 64QAM



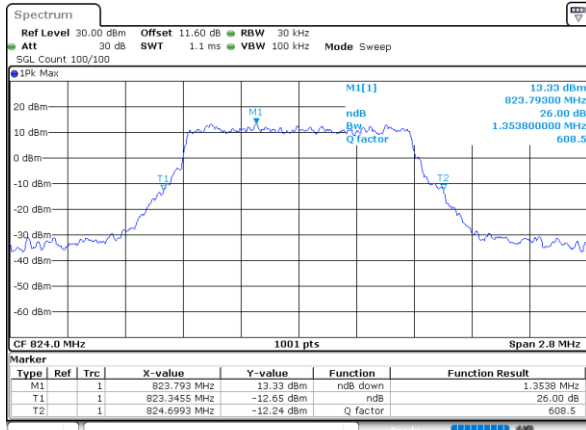
Date: 24.FEB.2024 16:26:10

N/A

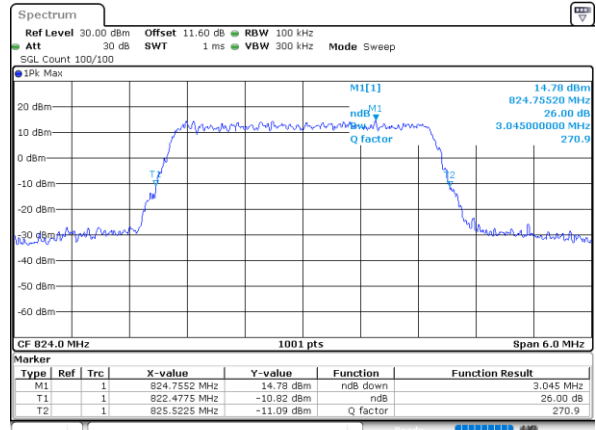


LTE Band 26

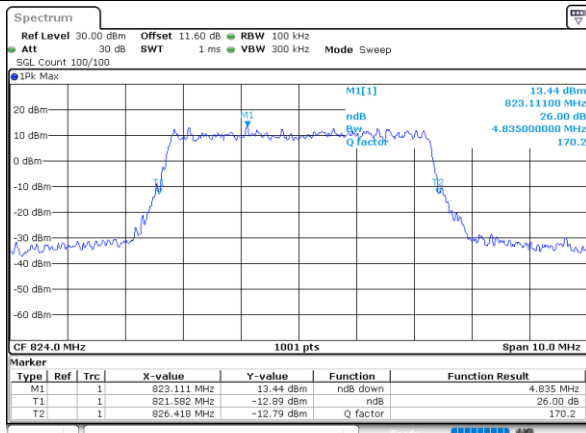
Middle Channel / 1.4MHz / 256QAM



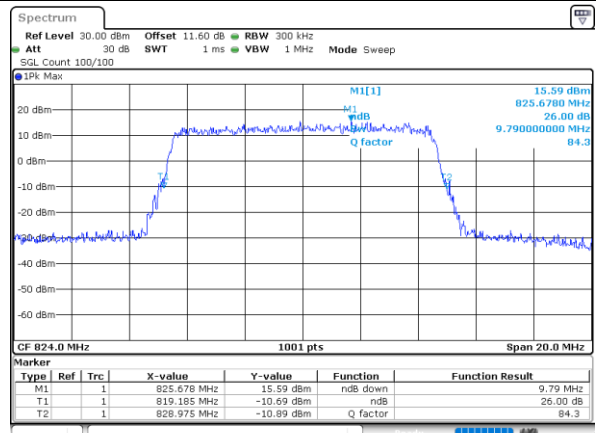
Middle Channel / 3MHz / 256QAM



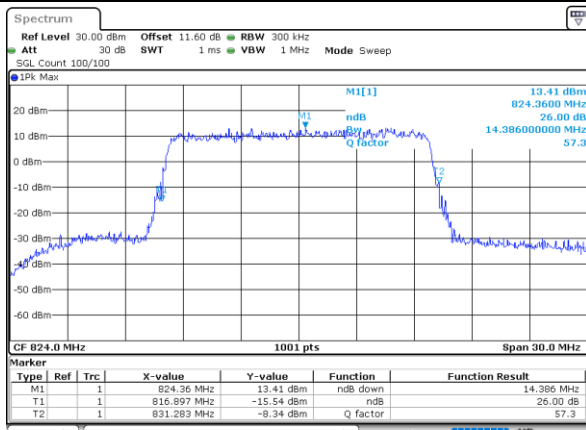
Middle Channel / 5MHz / 256QAM



Middle Channel / 10MHz / 256QAM



Middle Channel / 15MHz / 256QAM



N/A

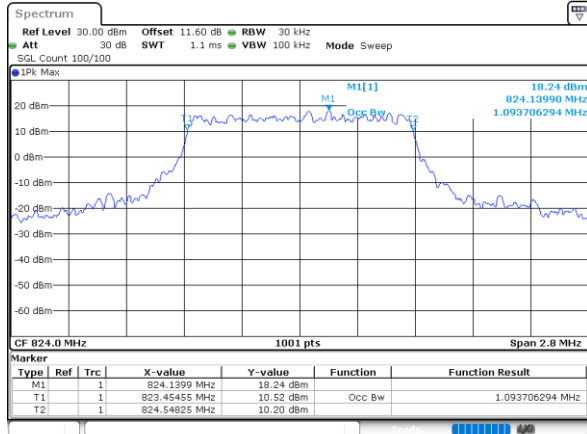
**Occupied Bandwidth**

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	1.10	2.74	2.75	4.50	4.48	9.05	8.99	13.39	13.48	-	-
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	1.10	1.09	2.73	2.71	4.49	4.52	9.01	8.99	13.45	13.42	-	-

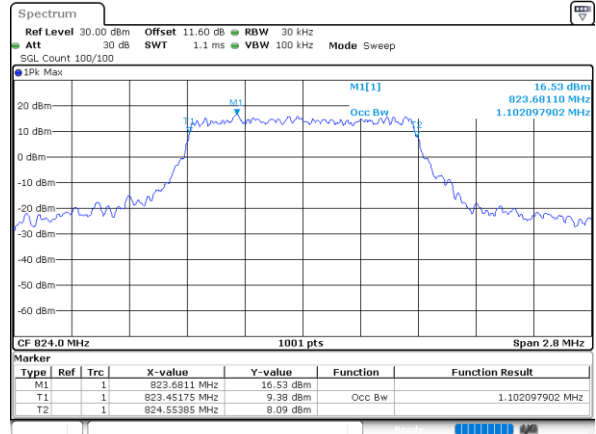


LTE Band 26

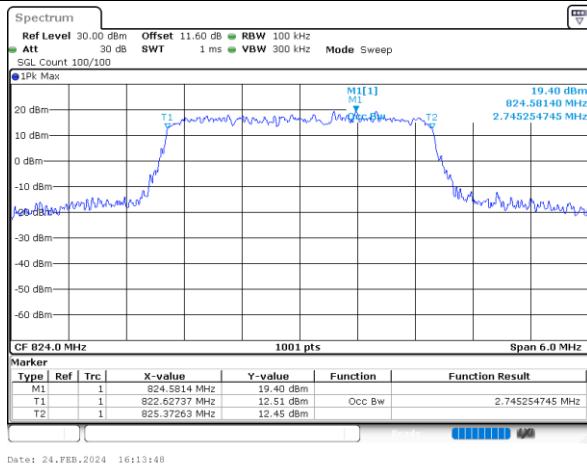
Middle Channel / 1.4MHz / QPSK



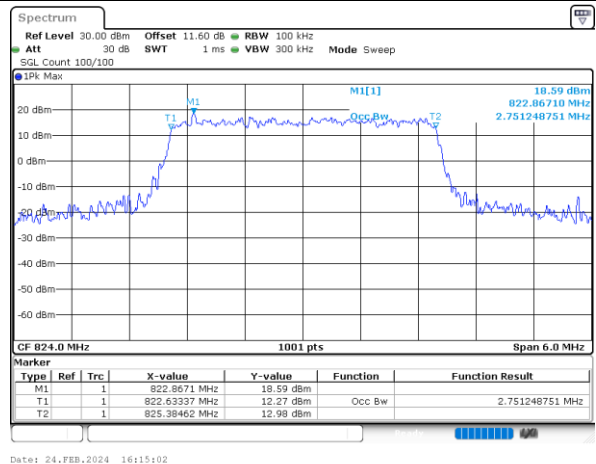
Middle Channel / 1.4MHz / 16QAM



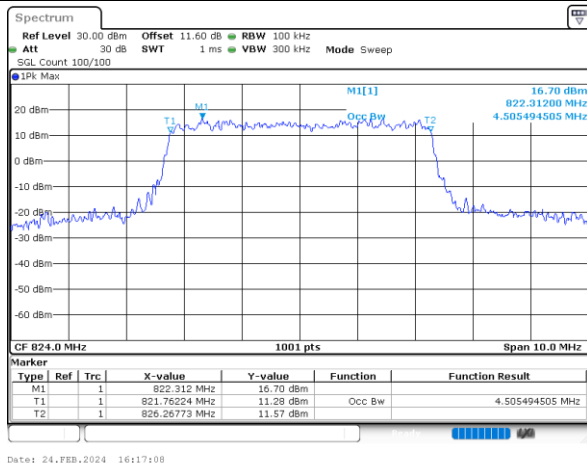
Middle Channel / 3MHz / QPSK



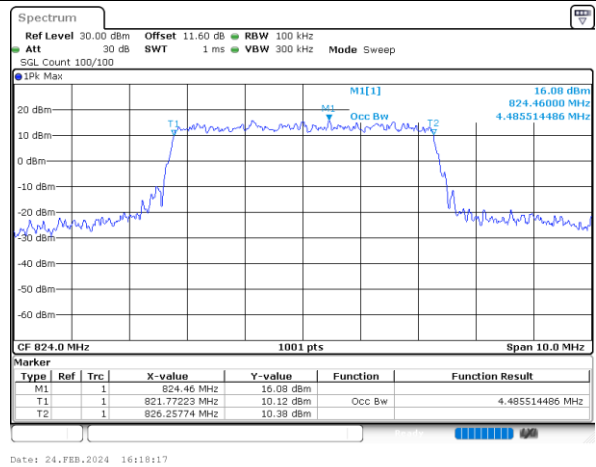
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK



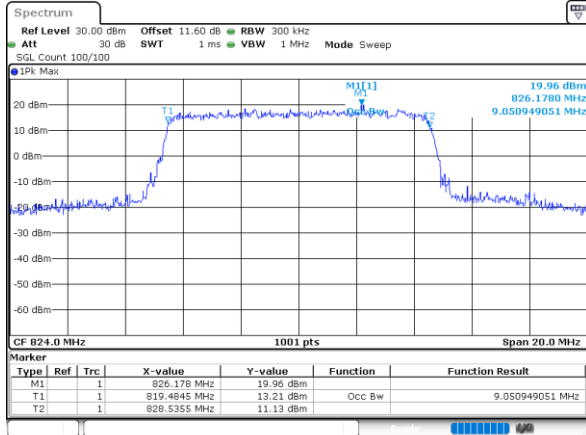
Middle Channel / 5MHz / 16QAM



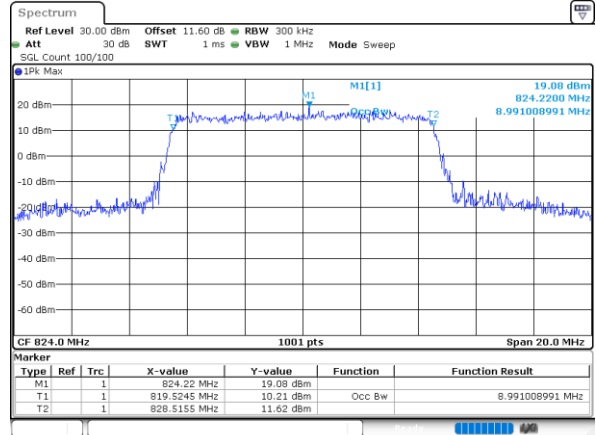


LTE Band 26

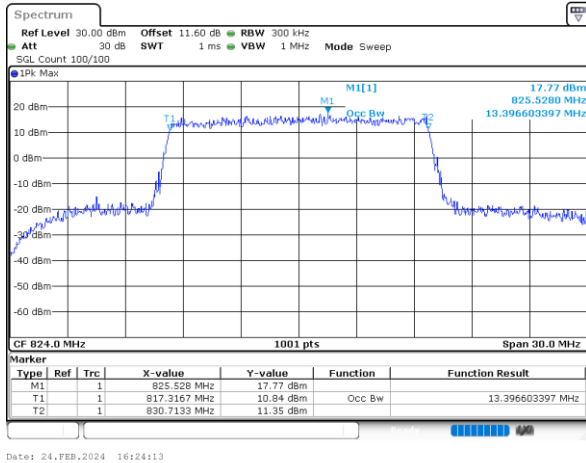
Middle Channel / 10MHz / QPSK



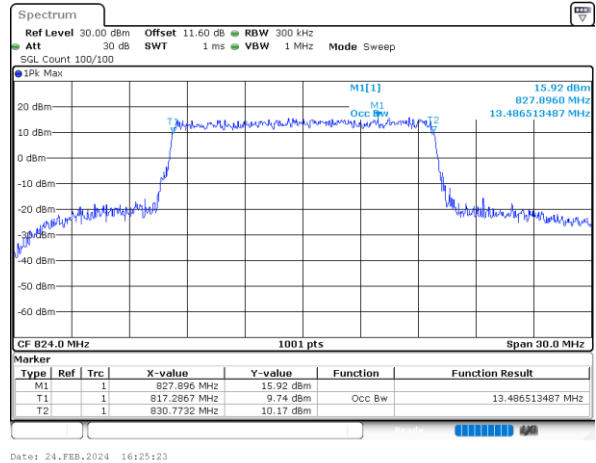
Middle Channel / 10MHz / 16QAM



Middle Channel / 15MHz / QPSK



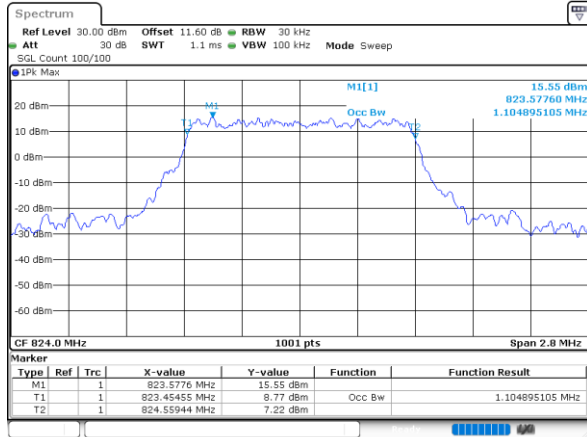
Middle Channel / 15MHz / 16QAM



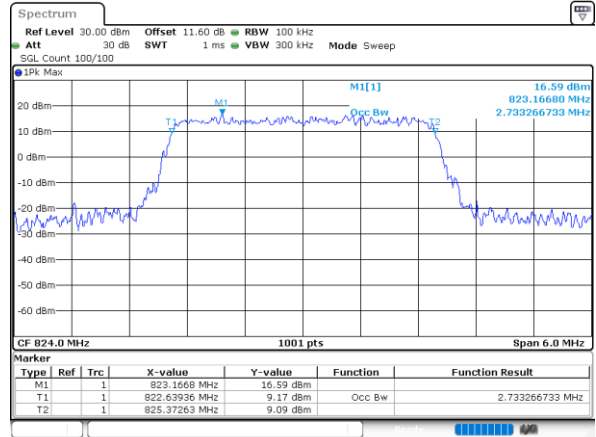


LTE Band 26

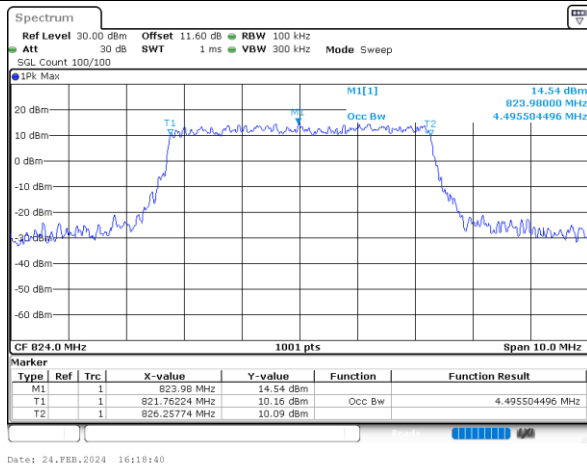
Middle Channel / 1.4MHz / 64QAM



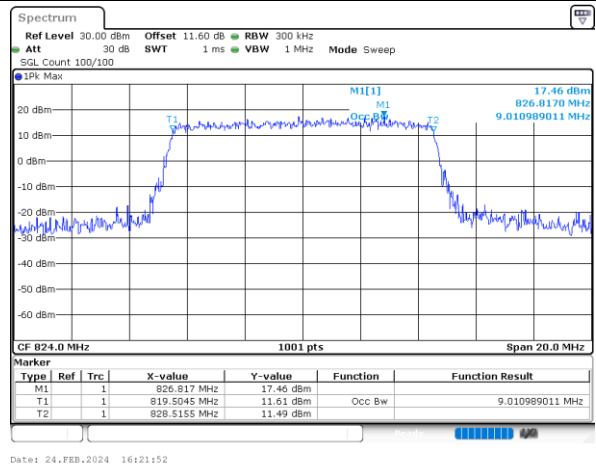
Middle Channel / 3MHz / 64QAM



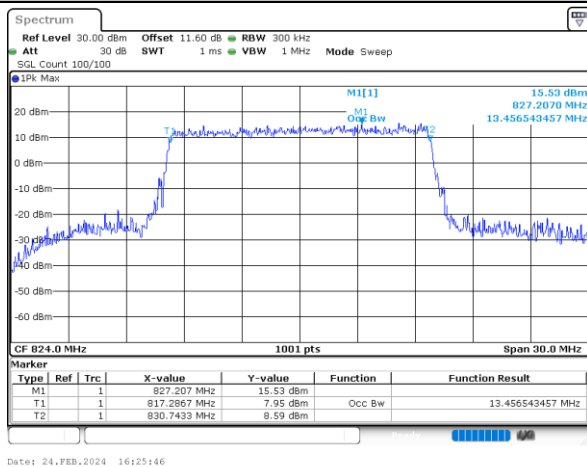
Middle Channel / 5MHz / 64QAM



Middle Channel / 10MHz / 64QAM



Middle Channel / 15MHz / 64QAM

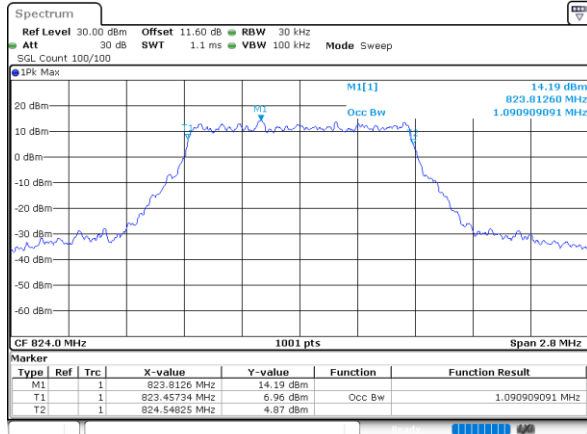


N/A

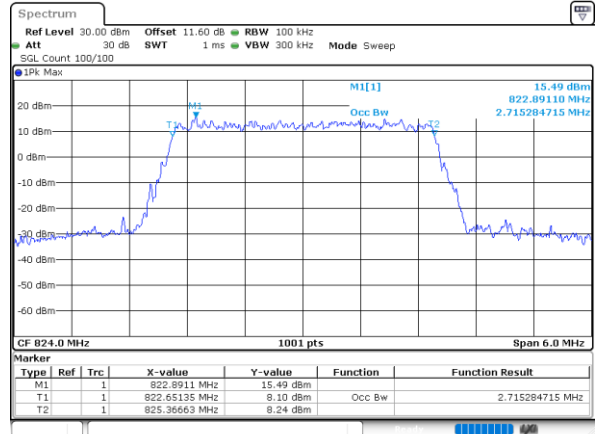


LTE Band 26

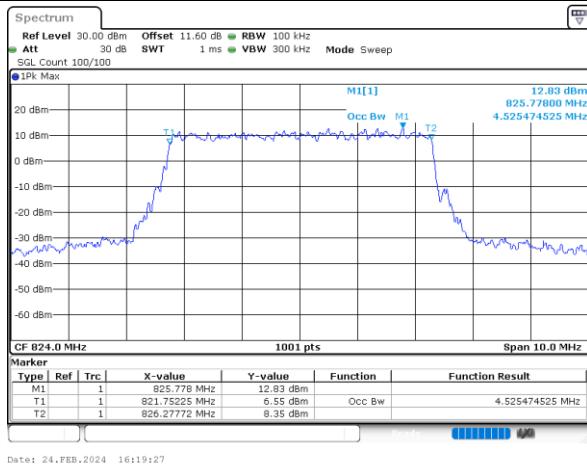
Middle Channel / 1.4MHz / 256QAM



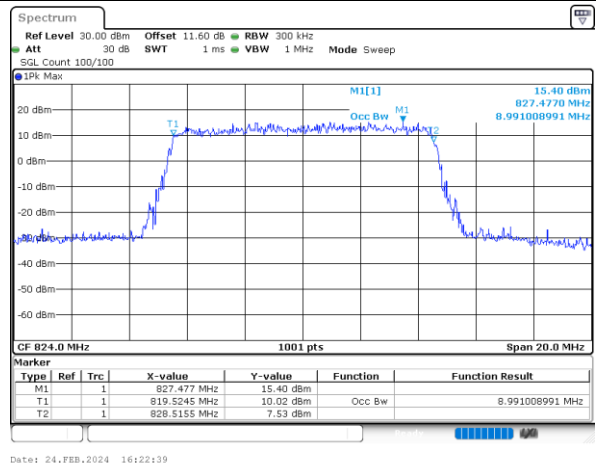
Middle Channel / 3MHz / 256QAM



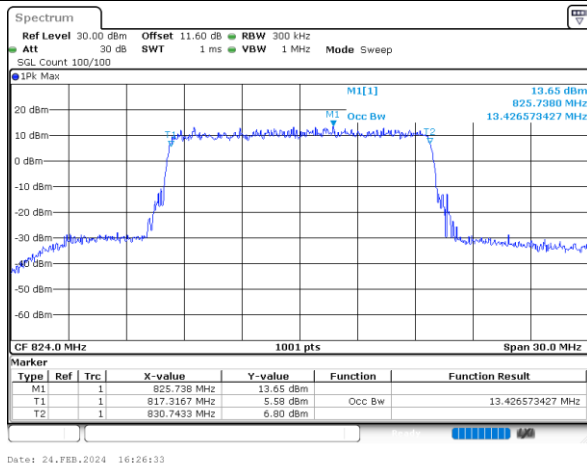
Middle Channel / 5MHz / 256QAM



Middle Channel / 10MHz / 256QAM



Middle Channel /15MHz / 256QAM



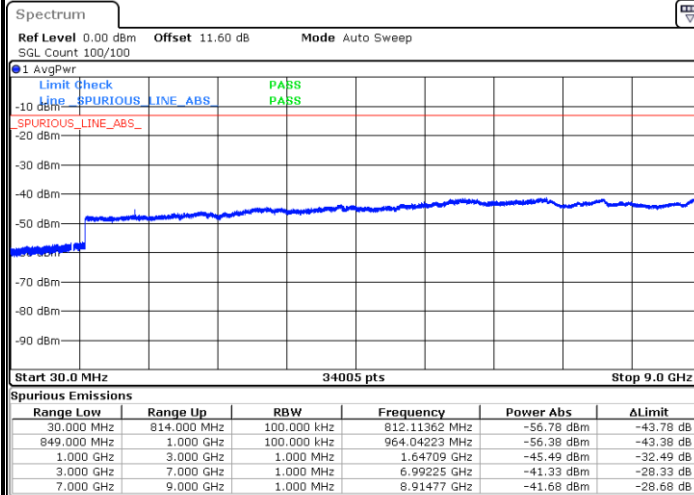
N/A



Conducted Spurious Emission

LTE Band 26 / 1.4MHz

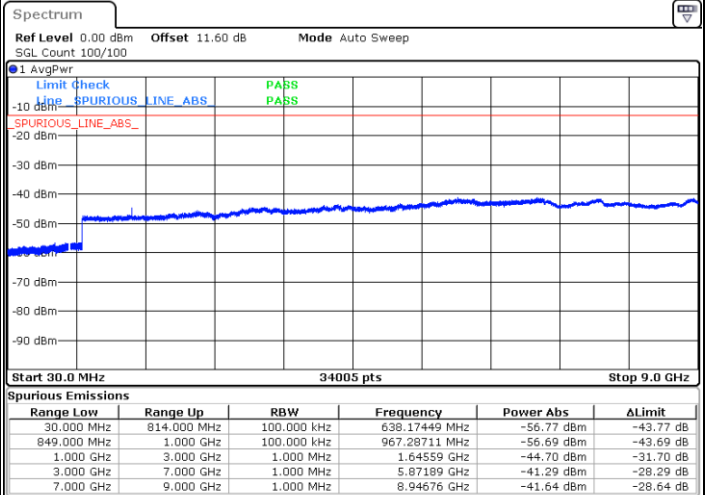
Middle Channel / QPSK



Date: 24.FEB.2024 16:31:05

LTE Band 26 / 3MHz

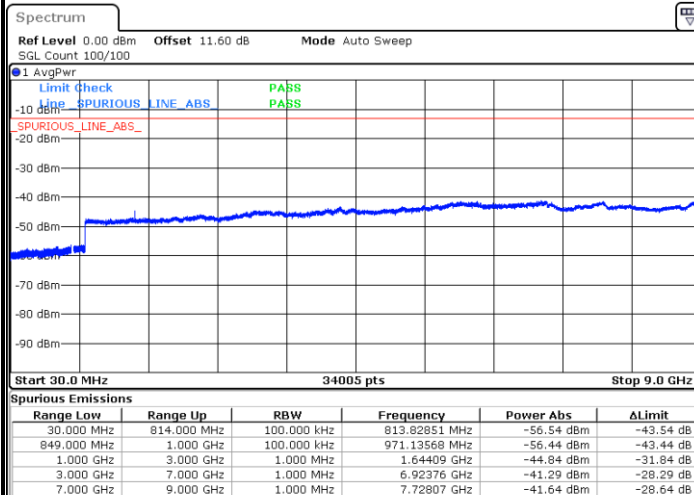
Middle Channel / QPSK



Date: 24.FEB.2024 16:32:18

LTE Band 26 / 5MHz

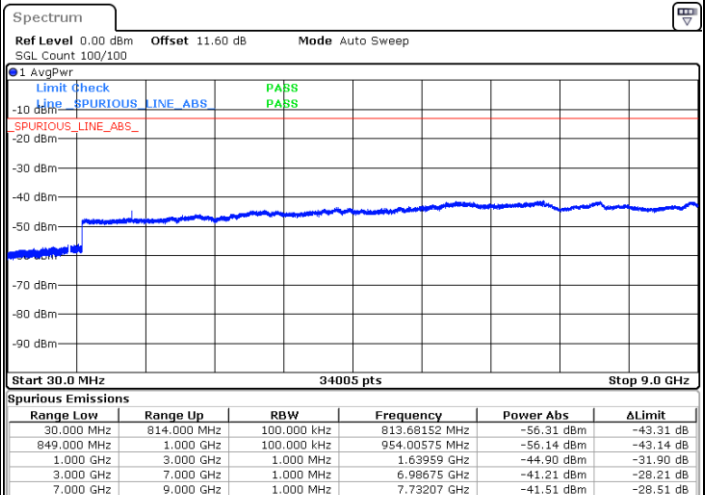
Middle Channel / QPSK



Date: 24.FEB.2024 16:33:31

LTE Band 26 / 10MHz

Middle Channel / QPSK



Date: 24.FEB.2024 16:34:45

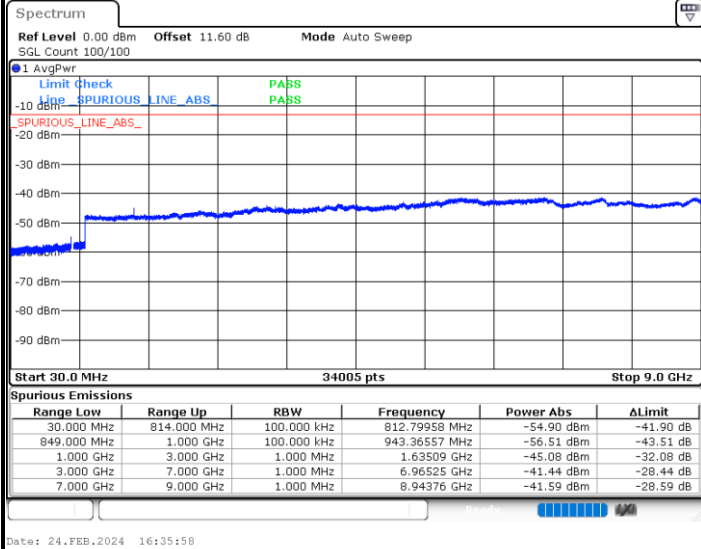


LTE Band 26 / 15MHz

N/A

Middle Channel / QPSK

N/A



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	0.0021	PASS
40	Normal Voltage	0.0066	
30	Normal Voltage	0.0050	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0082	
0	Normal Voltage	0.0156	
-10	Normal Voltage	0.0139	
-20	Normal Voltage	0.0081	
20	Maximum Voltage	0.0079	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0028	

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.