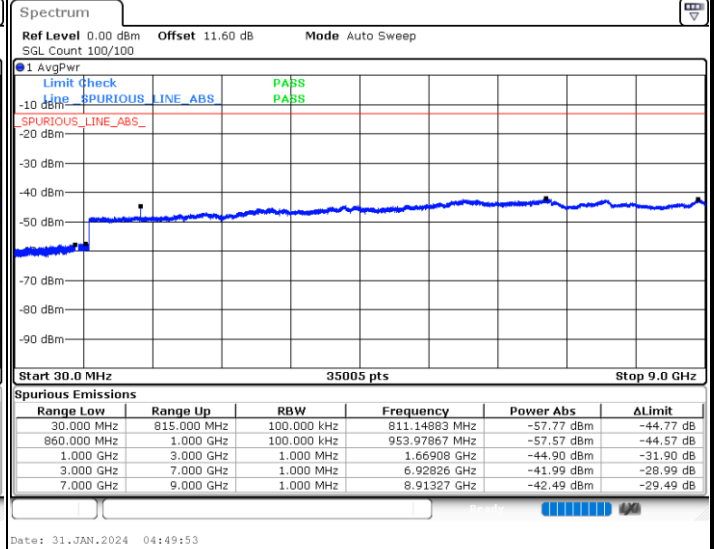
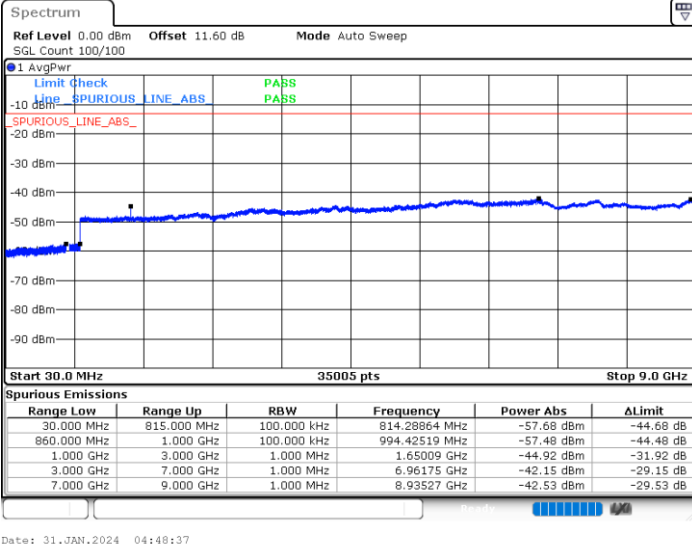




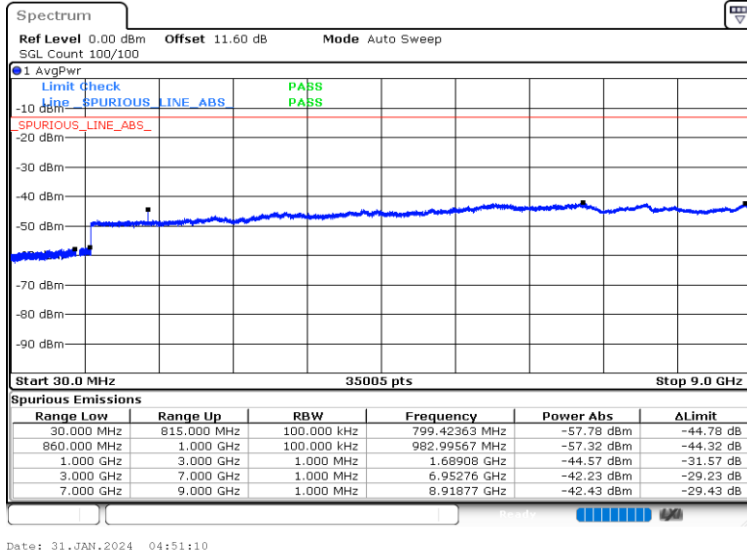
LTE Band 26 / 5MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK

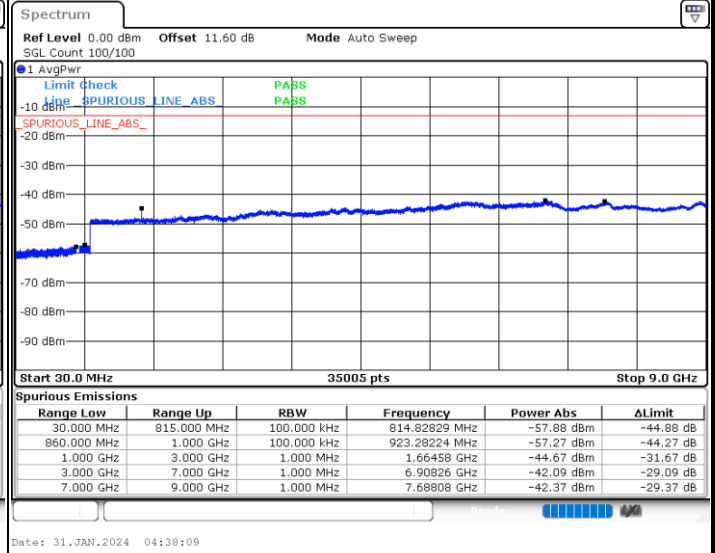
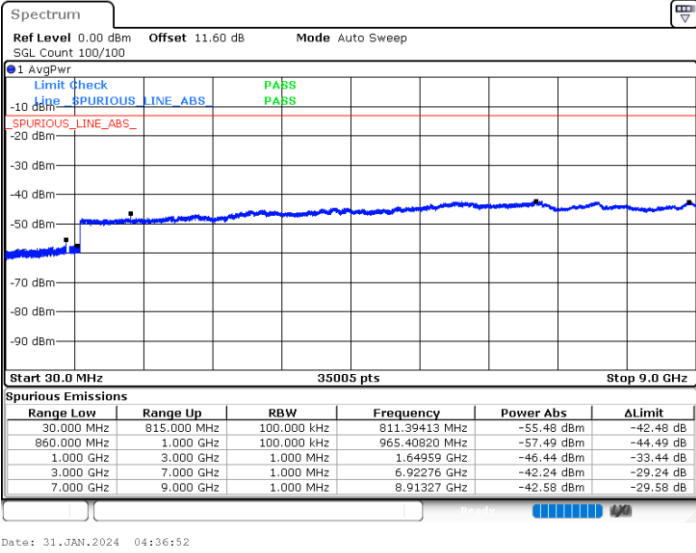




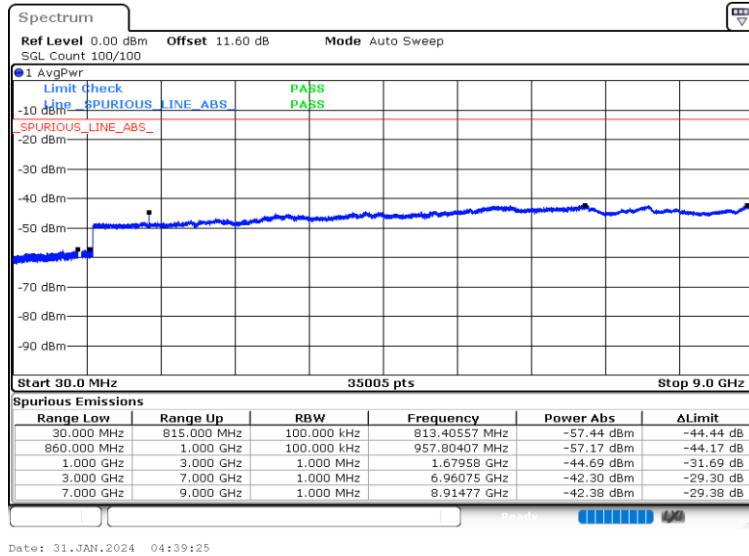
LTE Band 26 / 10MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK

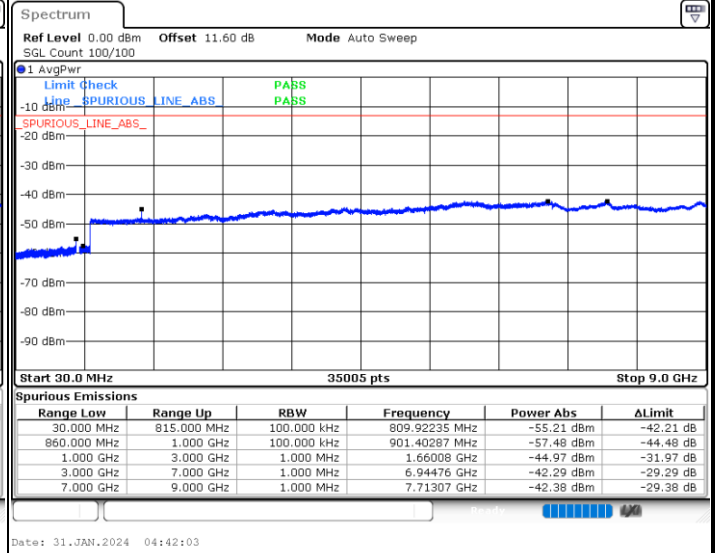
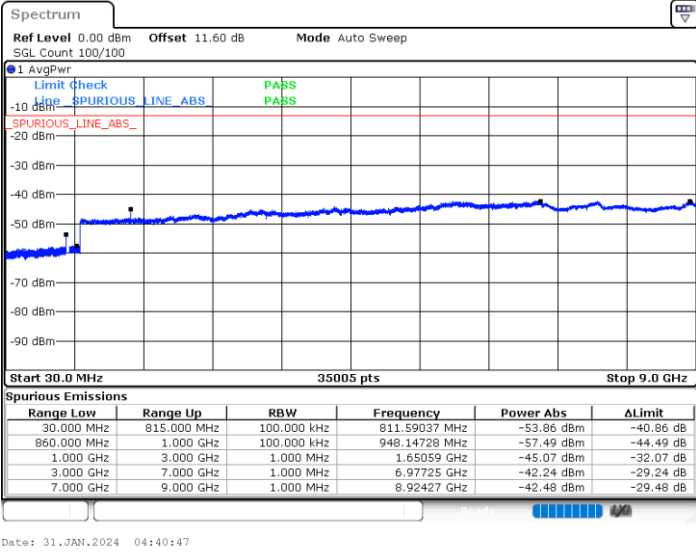




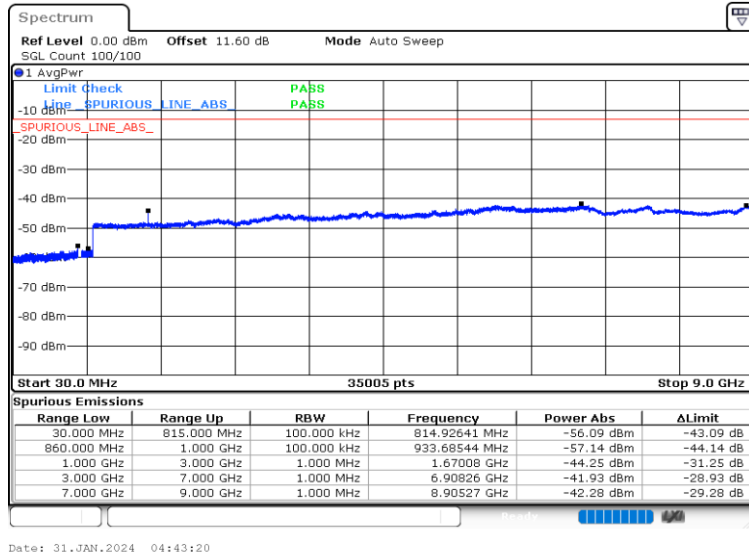
LTE Band 26 / 15MHz

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	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0091	PASS
40	Normal Voltage	0.0020	
30	Normal Voltage	0.0050	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0091	
0	Normal Voltage	0.0037	
-10	Normal Voltage	0.0034	
-20	Normal Voltage	0.0016	
-30	Normal Voltage	0.0026	
20	Maximum Voltage	0.0037	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0005	

**Note:**

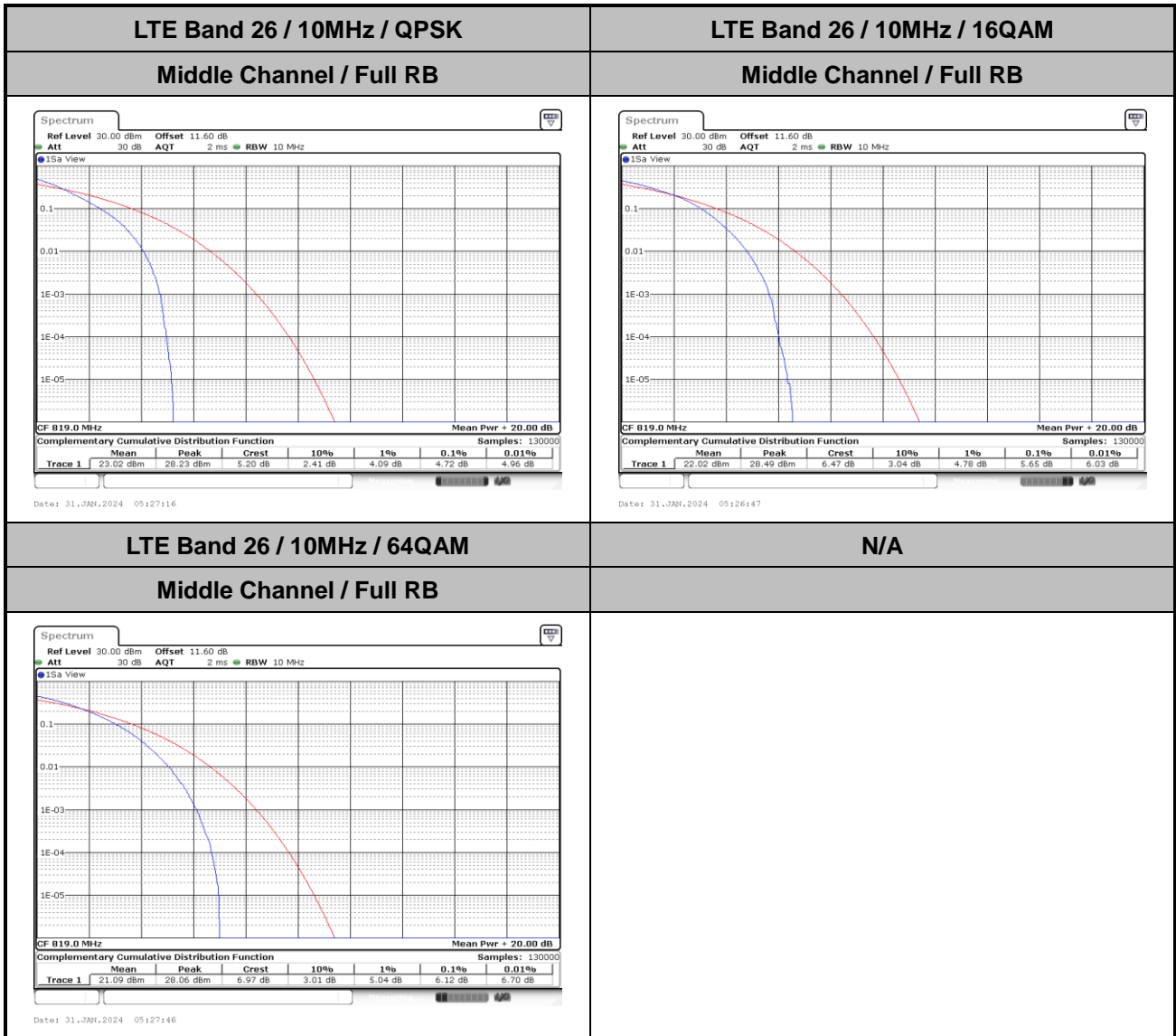
- 1. Normal Voltage = 3.3 V. ; Battery End Point (BEP) = 3.135 V. ; Maximum Voltage = 4.4 V.
- 2. The frequency fundamental emissions stay within the authorized frequency block.



## 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	4.72	5.65	6.12	.	PASS





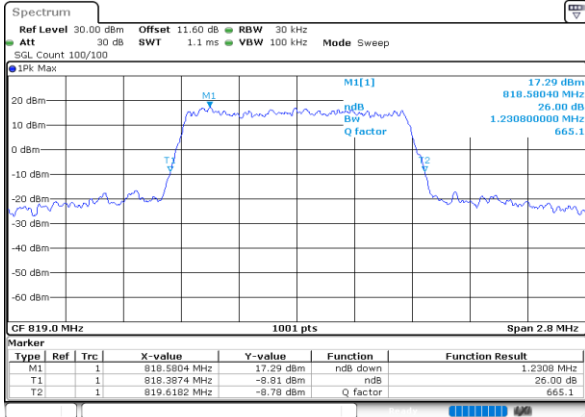
**26dB Bandwidth**

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
Low CH	-	-	-	-	-	-	-	-	14.47	14.11	-	-
Middle CH	1.23	1.22	3.03	3.01	4.85	4.86	9.81	9.71	-	-	-	-
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	1.22	-	2.96	-	4.90	-	9.73	-	-	-	-	-



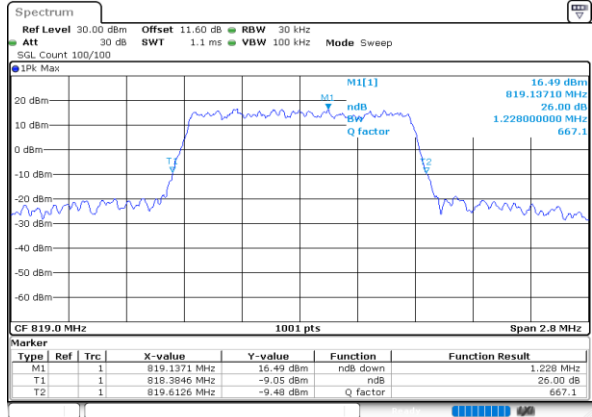
LTE Band 26

Middle Channel / 1.4MHz / QPSK



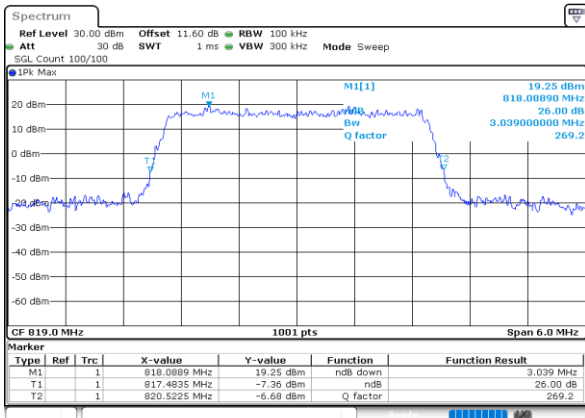
Date: 31.JAN.2024 04:54:39

Middle Channel / 1.4MHz / 16QAM



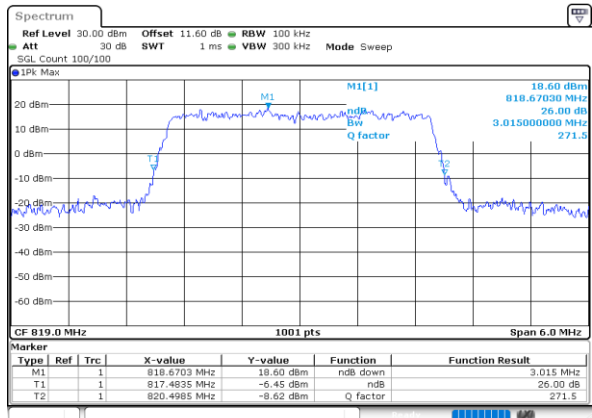
Date: 31.JAN.2024 04:55:07

Middle Channel / 3MHz / QPSK



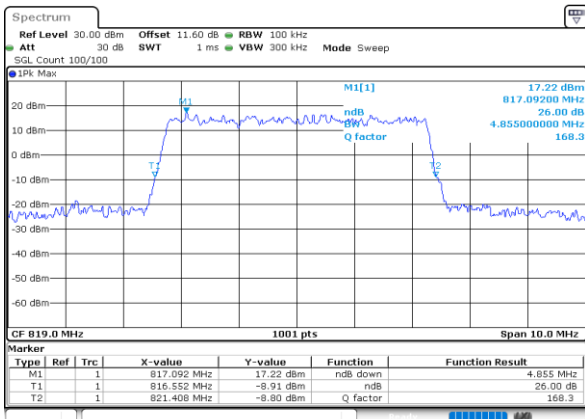
Date: 31.JAN.2024 05:11:15

Middle Channel / 3MHz / 16QAM



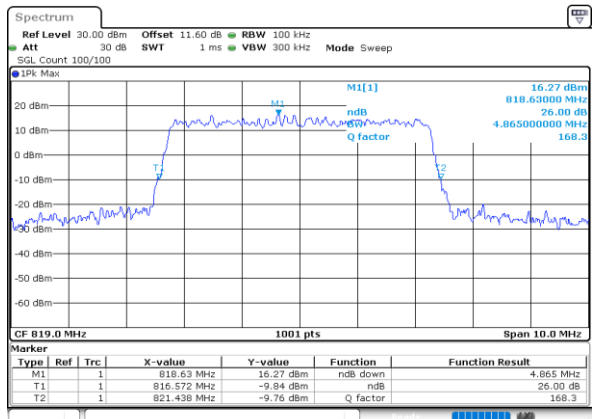
Date: 31.JAN.2024 05:11:44

Middle Channel / 5MHz / QPSK



Date: 31.JAN.2024 05:17:43

Middle Channel / 5MHz / 16QAM



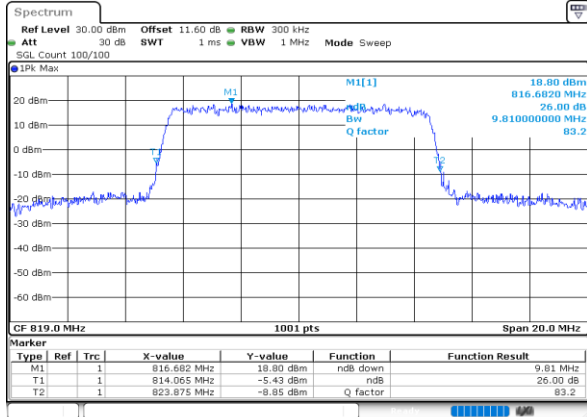
Date: 31.JAN.2024 05:18:12





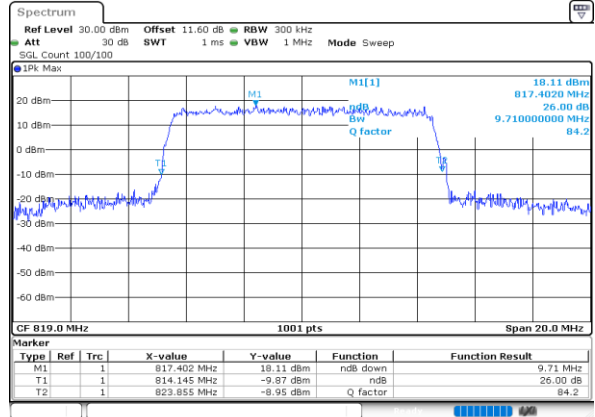
LTE Band 26

Middle Channel / 10MHz / QPSK



Date: 31.JAN.2024 05:26:04

Middle Channel / 10MHz / 16QAM

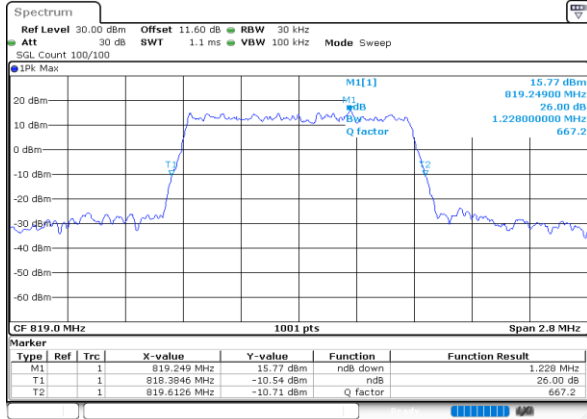


Date: 31.JAN.2024 05:26:33



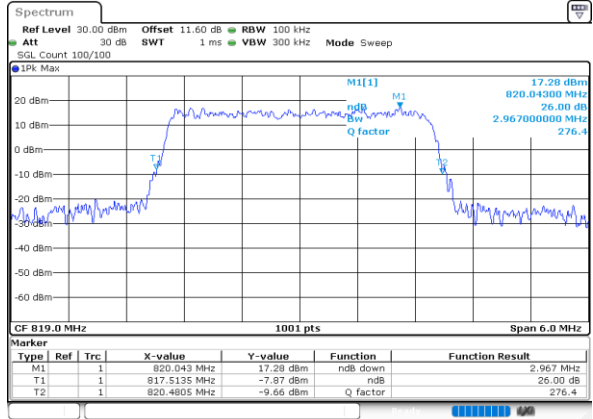
LTE Band 26

Middle Channel / 1.4MHz / 64QAM



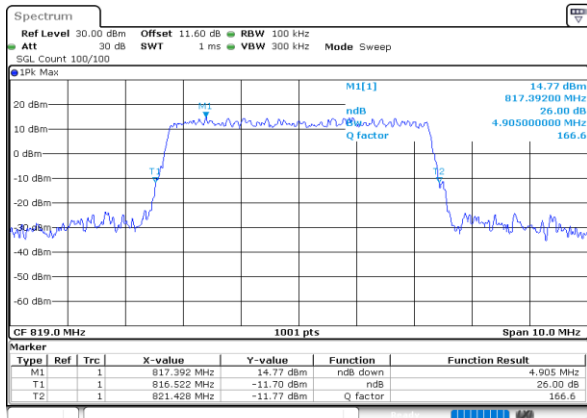
Date: 31.JAN.2024 04:51:57

Middle Channel / 3MHz / 64QAM



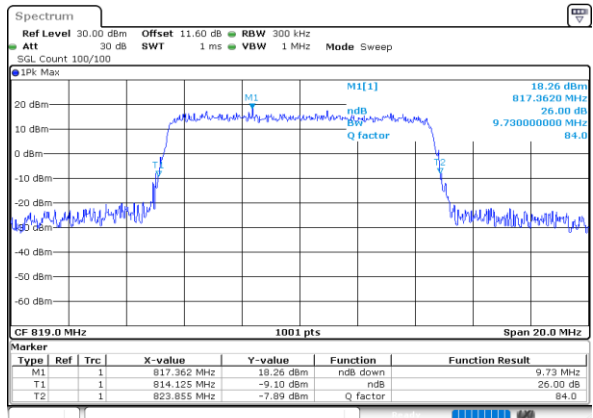
Date: 31.JAN.2024 05:10:50

Middle Channel / 5MHz / 64QAM



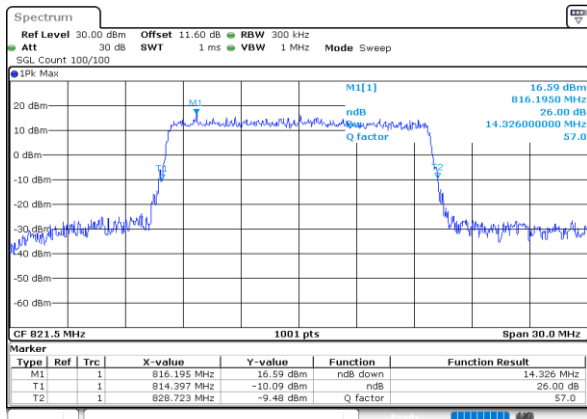
Date: 31.JAN.2024 05:16:18

Middle Channel / 10MHz / 64QAM



Date: 31.JAN.2024 05:24:39

Low Channel / 15MHz / 64QAM



Date: 31.JAN.2024 05:36:13



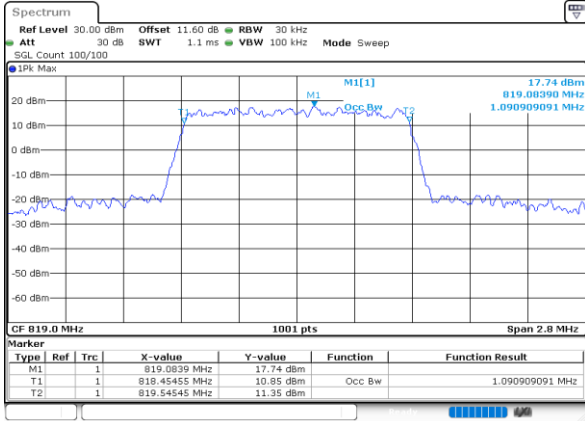
**Occupied Bandwidth**

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	-	-	-	-	-	-	-	-	13.45	13.45	-	-
Middle CH	1.09	1.09	2.73	2.72	4.50	4.48	9.03	9.01	-	-	-	-
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	-	-	-
Middle CH	1.08	-	2.73	-	4.50	-	9.03	-	-	-	-	-



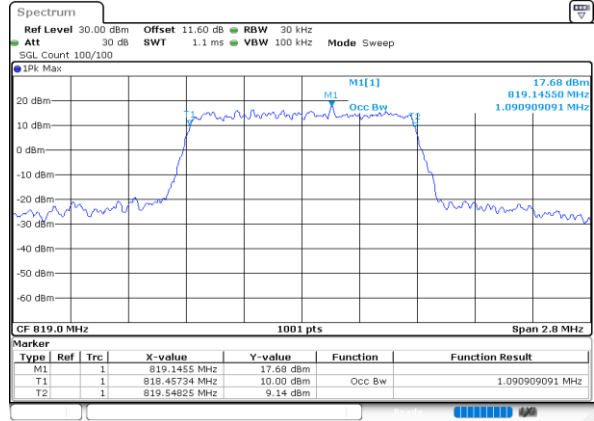
LTE Band 26

Middle Channel / 1.4MHz / QPSK



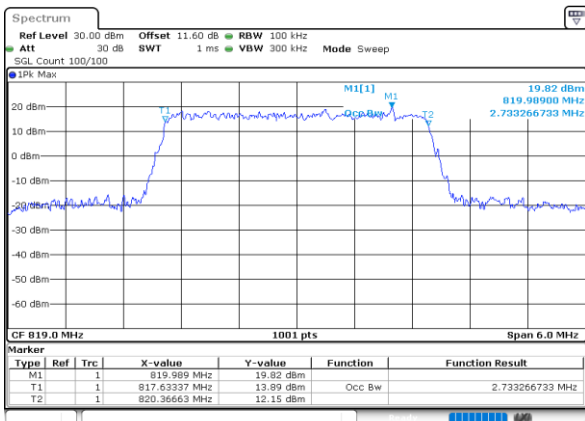
Date: 31.JAN.2024 04:53:42

Middle Channel / 1.4MHz / 16QAM



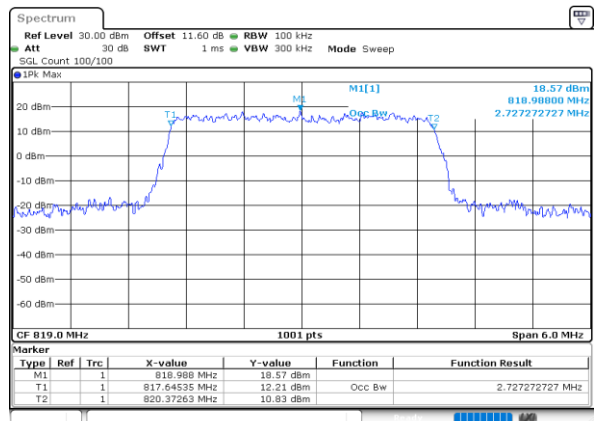
Date: 31.JAN.2024 04:54:10

Middle Channel / 3MHz / QPSK



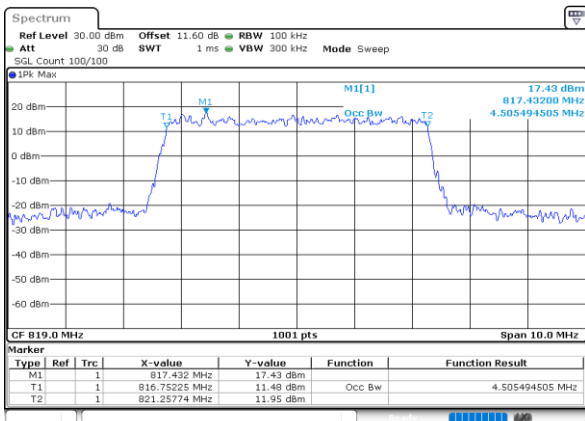
Date: 31.JAN.2024 05:10:19

Middle Channel / 3MHz / 16QAM



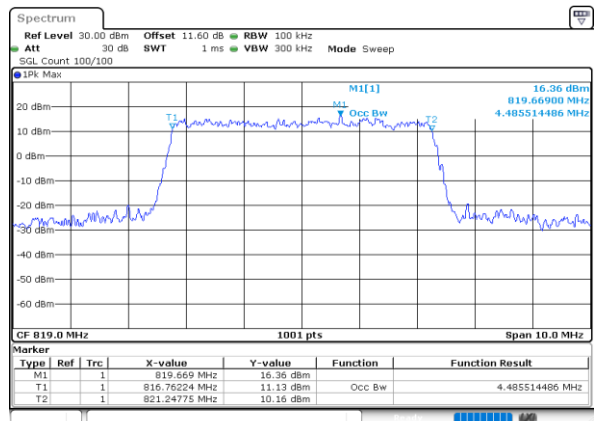
Date: 31.JAN.2024 05:10:47

Middle Channel / 5MHz / QPSK



Date: 31.JAN.2024 05:16:46

Middle Channel / 5MHz / 16QAM

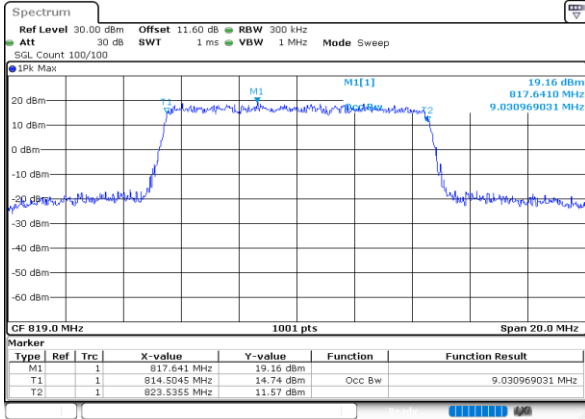


Date: 31.JAN.2024 05:17:15



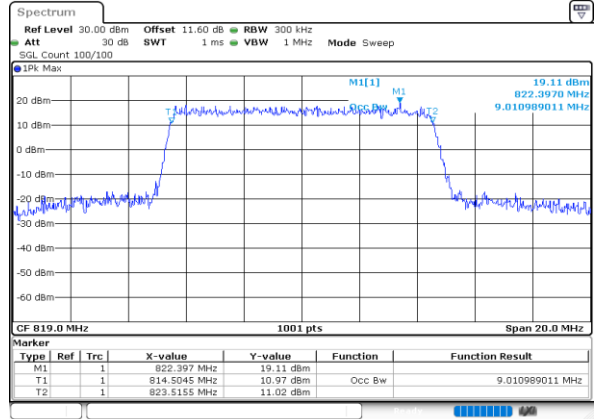
LTE Band 26

Middle Channel / 10MHz / QPSK



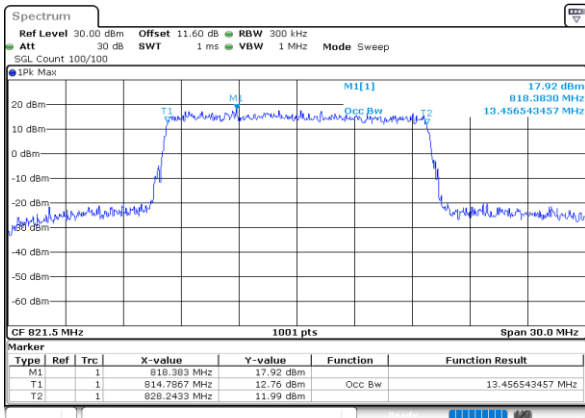
Date: 31.JAN.2024 05:25:08

Middle Channel / 10MHz / 16QAM



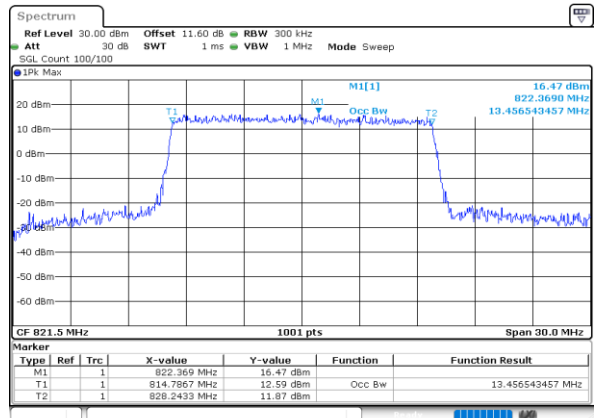
Date: 31.JAN.2024 05:12:536

Low Channel / 15MHz / QPSK



Date: 31.JAN.2024 05:37:22

Low Channel / 15MHz / 16QAM

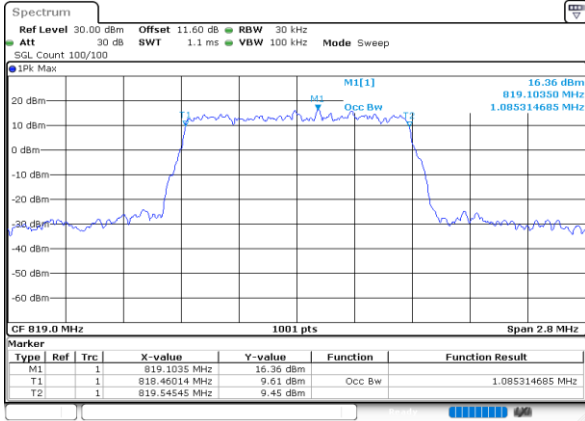


Date: 31.JAN.2024 05:13:6141



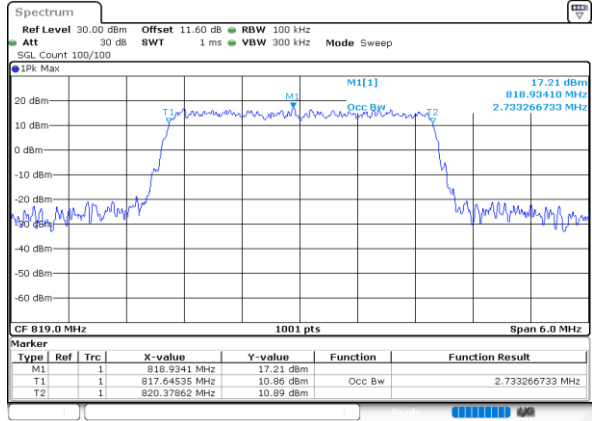
LTE Band 26

Middle Channel / 1.4MHz / 64QAM



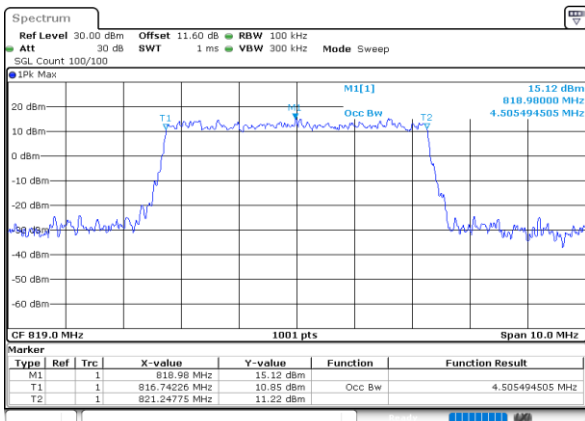
Date: 31.JAN.2024 04:51:44

Middle Channel / 3MHz / 64QAM



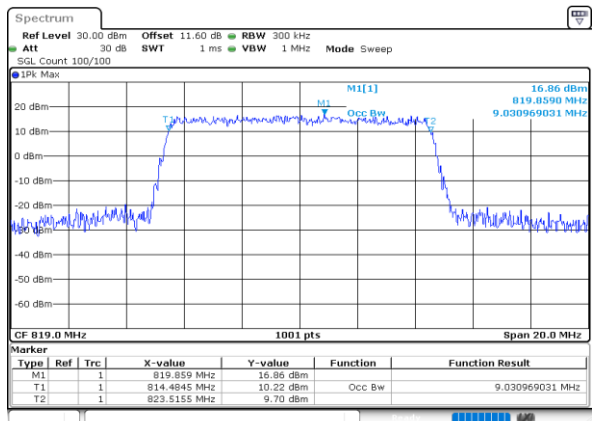
Date: 31.JAN.2024 05:10:37

Middle Channel / 5MHz / 64QAM



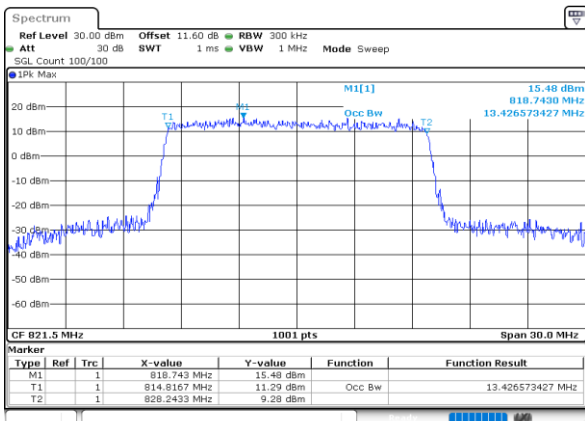
Date: 31.JAN.2024 05:16:05

Middle Channel / 10MHz / 64QAM



Date: 31.JAN.2024 05:12:126

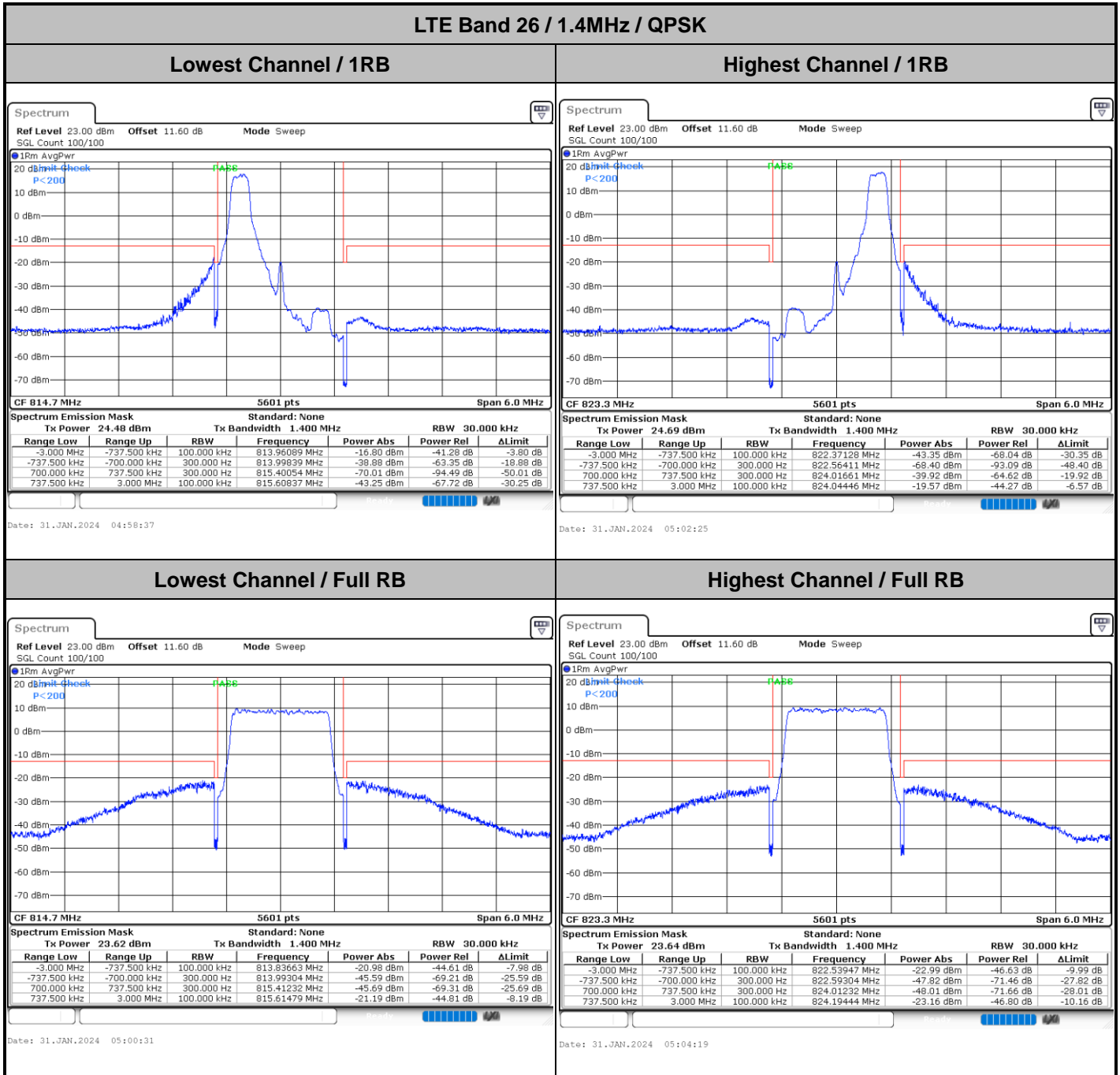
Low Channel / 5MHz / 64QAM



Date: 31.JAN.2024 05:36:00



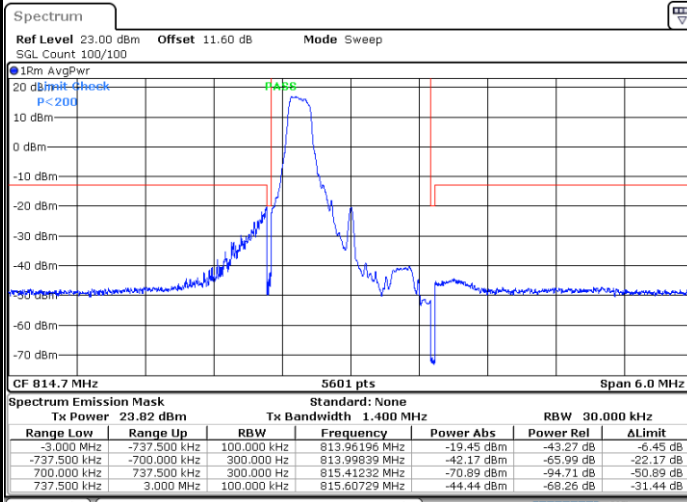
# Emission masks – In-band emissions





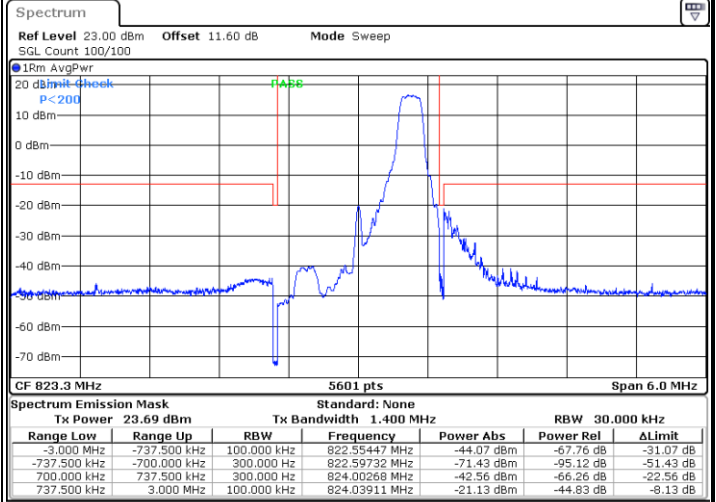
LTE Band 26 / 1.4MHz / 16QAM

Lowest Channel / 1 RB



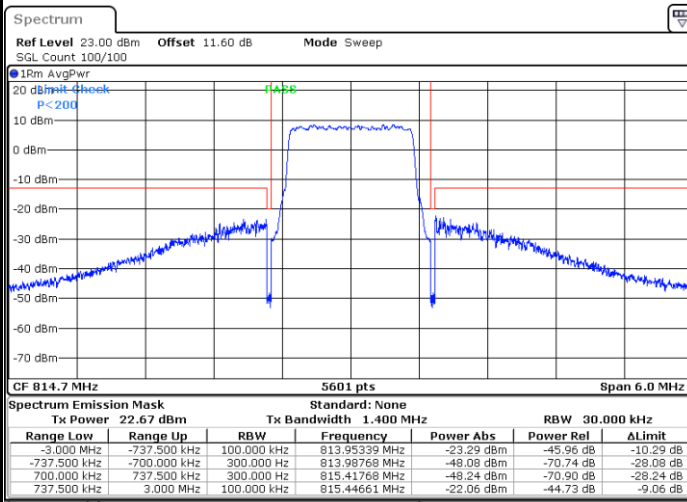
Date: 31.JAN.2024 04:59:34

Highest Channel / 1 RB



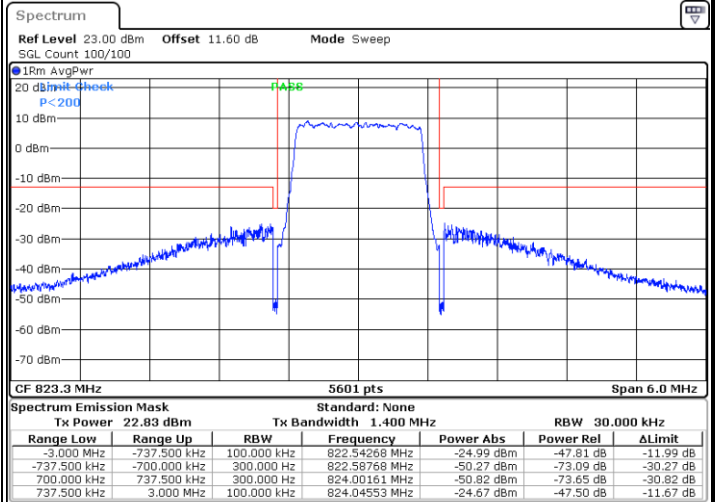
Date: 31.JAN.2024 05:03:22

Lowest Channel / Full RB



Date: 31.JAN.2024 05:01:28

Highest Channel / Full RB



Date: 31.JAN.2024 05:05:16

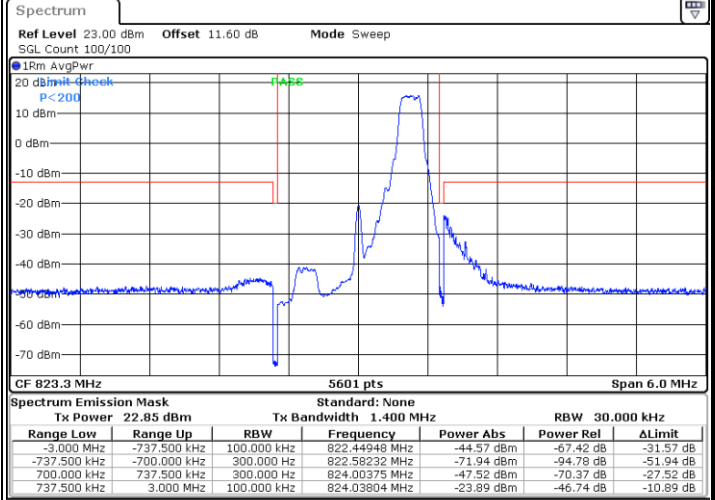
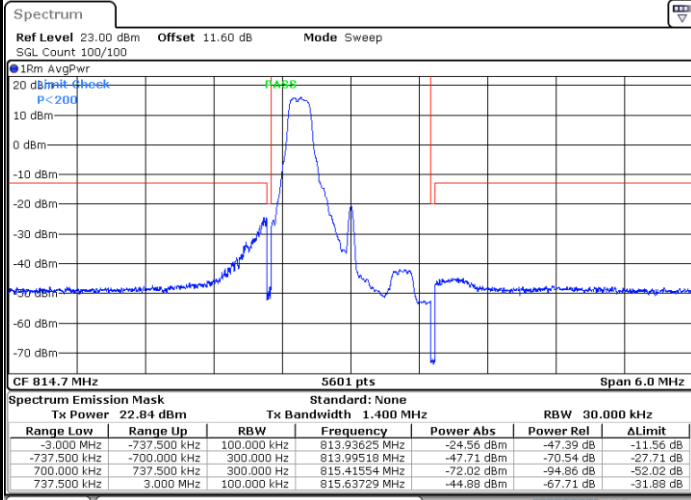




LTE Band 26 / 1.4MHz / 64QAM

Lowest Channel / 1 RB

Highest Channel / 1 RB

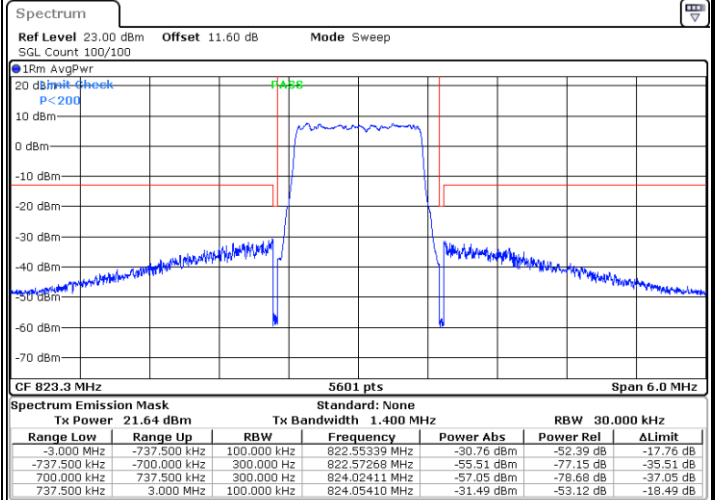
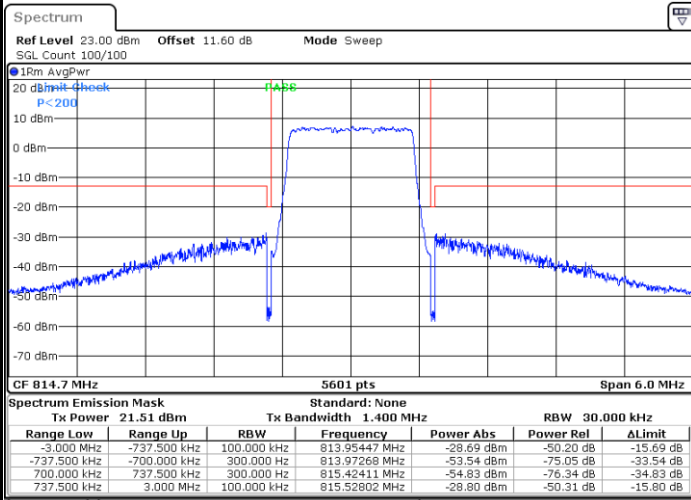


Date: 31.JAN.2024 05:06:12

Date: 31.JAN.2024 05:06:06

Lowest Channel / Full RB

Highest Channel / Full RB



Date: 31.JAN.2024 05:07:09

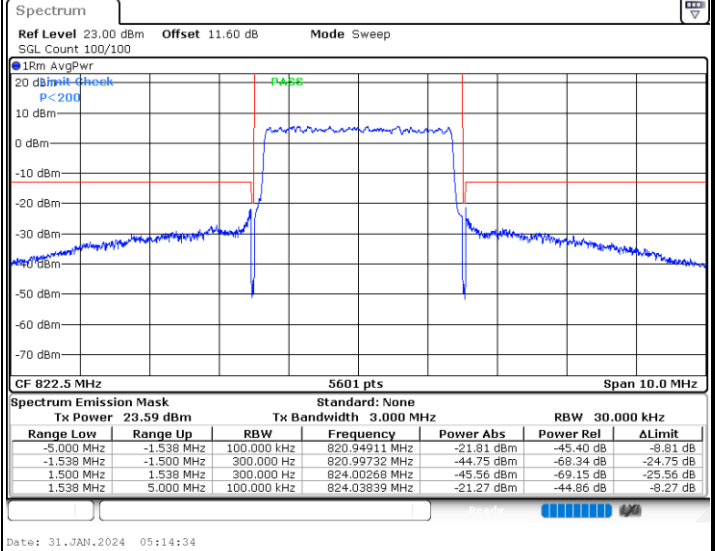
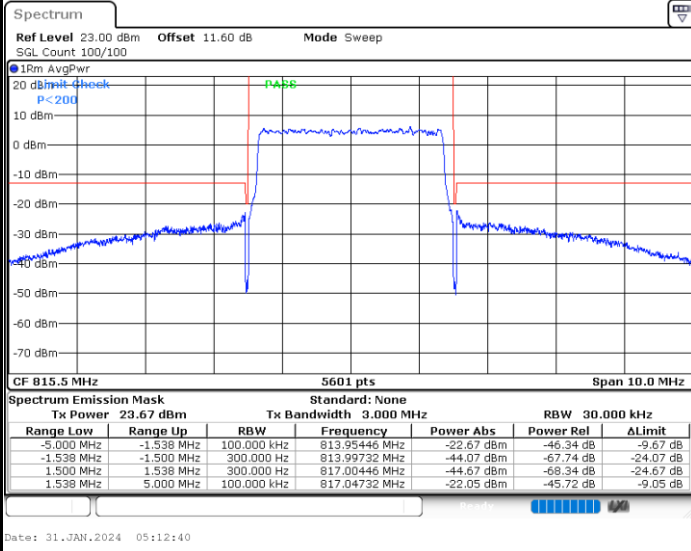
Date: 31.JAN.2024 05:09:03



LTE Band 26 / 3MHz / QPSK

Lowest Channel / Full RB

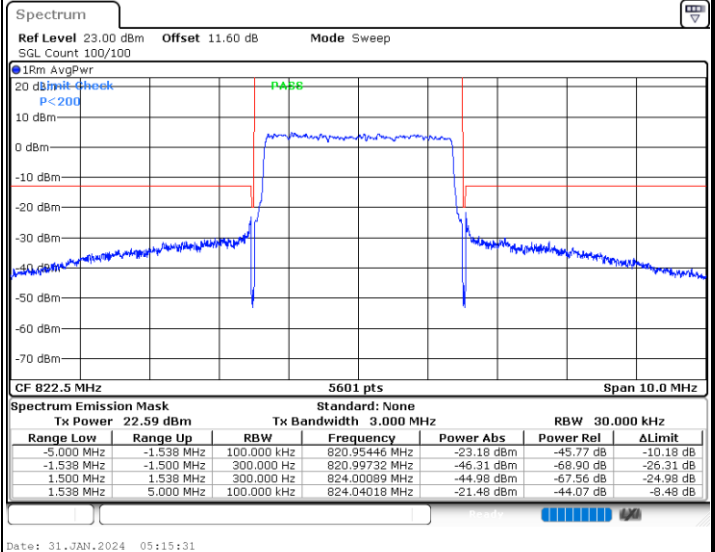
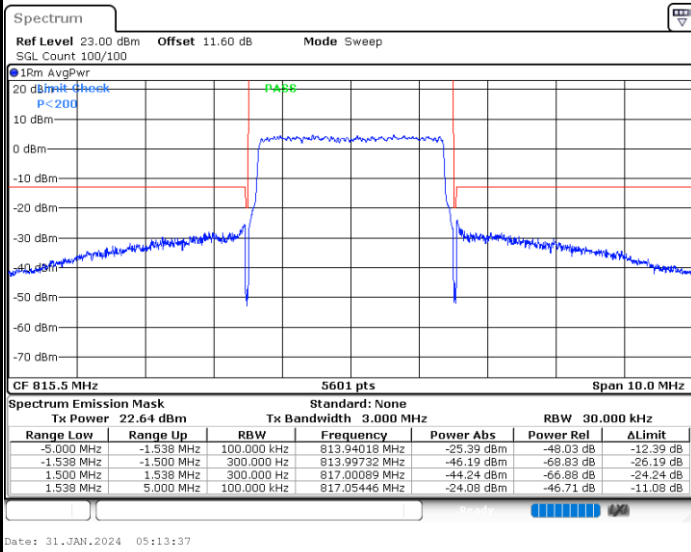
Highest Channel / Full RB



LTE Band 26 / 3MHz / 16QAM

Lowest Channel / Full RB

Highest Channel / Full RB

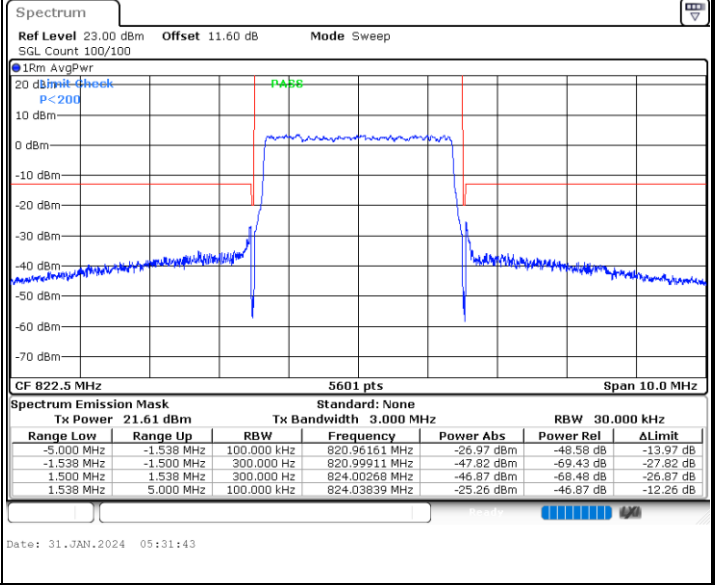
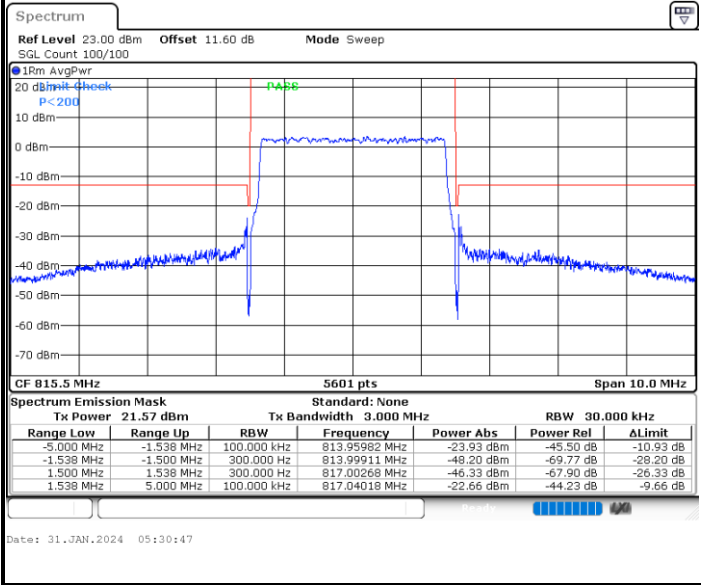




LTE Band 26 / 3MHz / 64QAM

Lowest Channel / Full RB

Highest Channel / Full RB

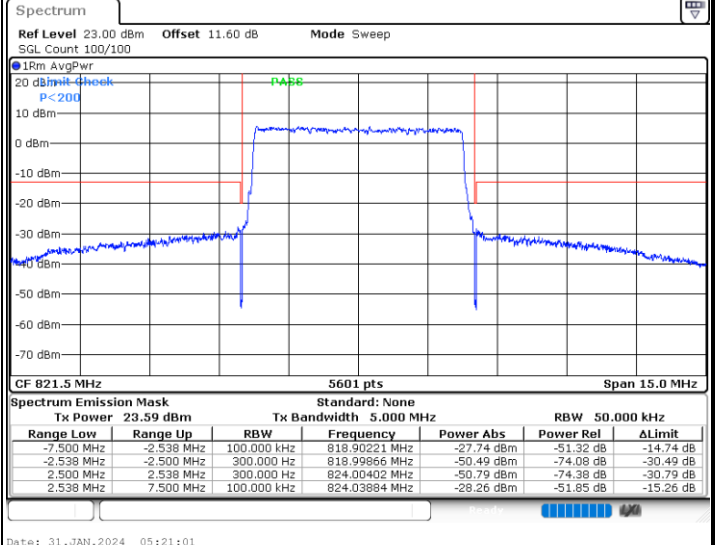
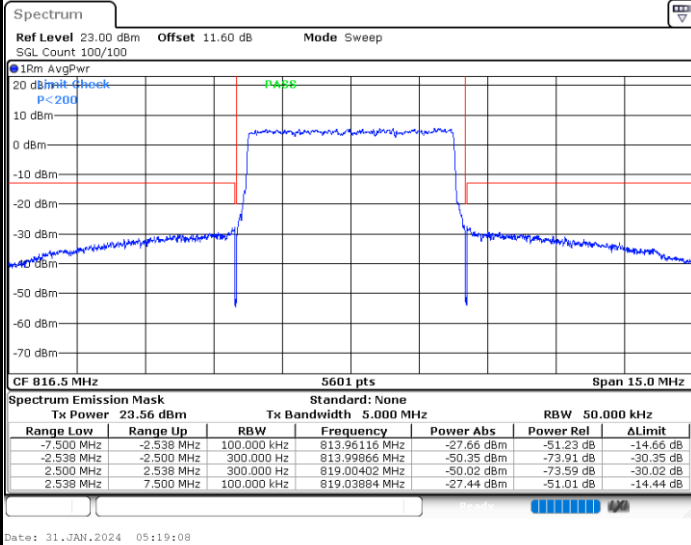




LTE Band 26 / 5MHz / QPSK

Lowest Channel / Full RB

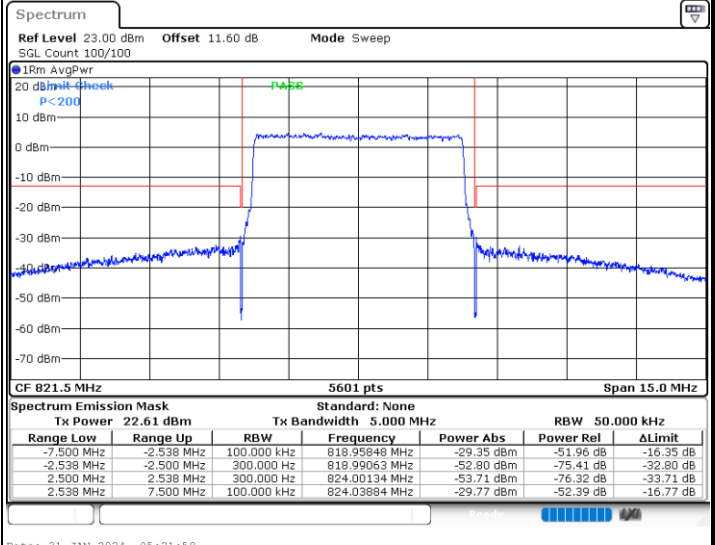
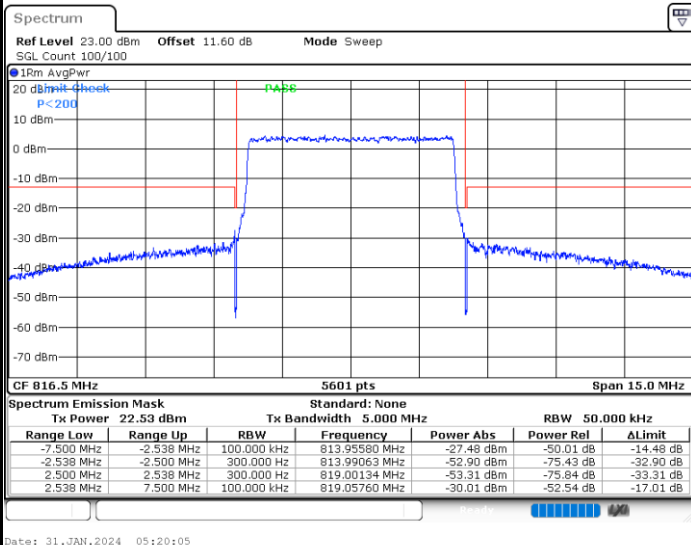
Highest Channel / Full RB



LTE Band 26 / 5MHz / 16QAM

Lowest Channel / Full RB

Highest Channel / Full RB

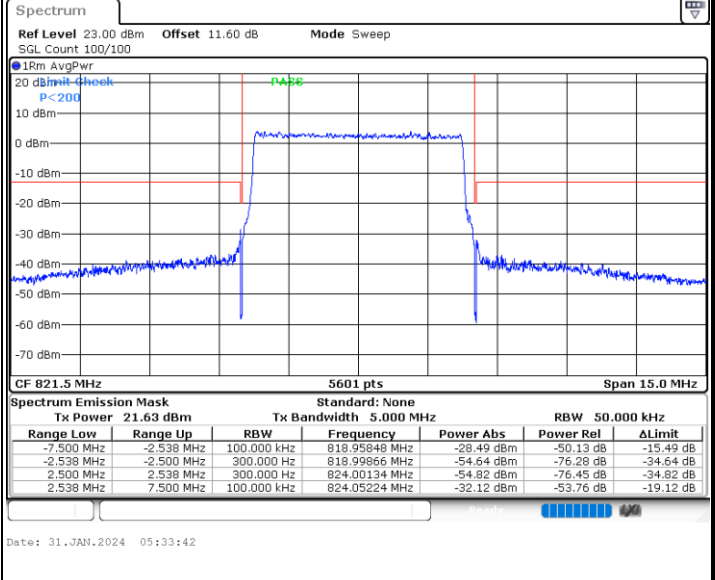
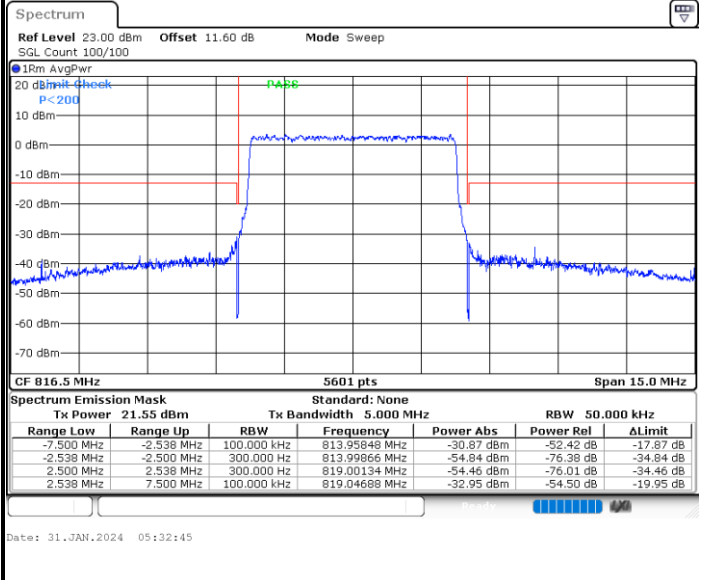


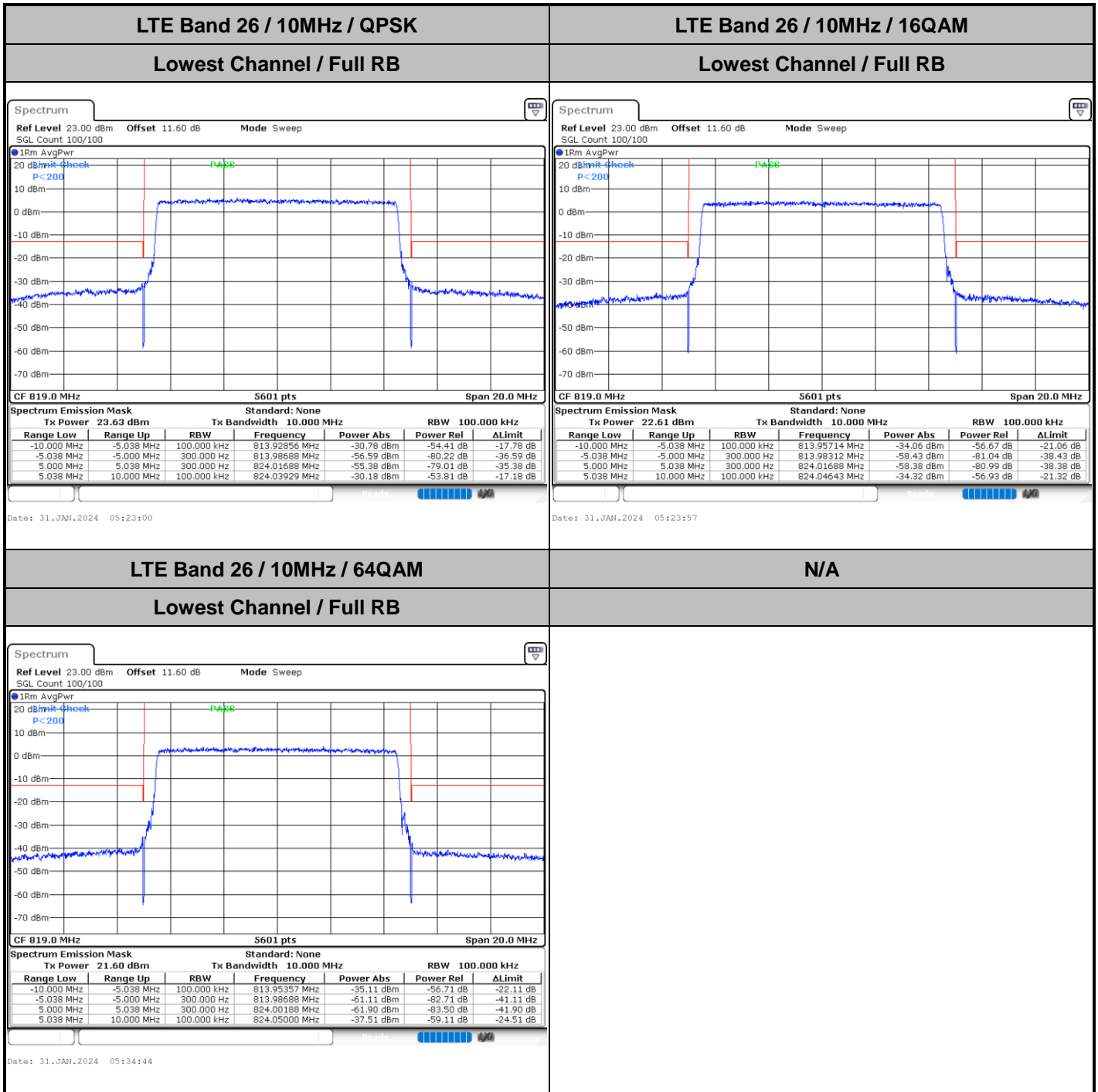


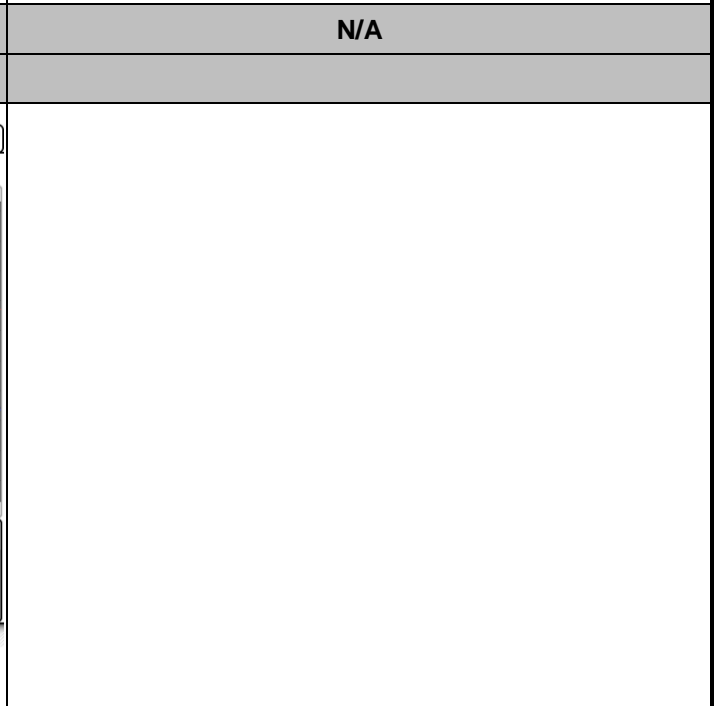
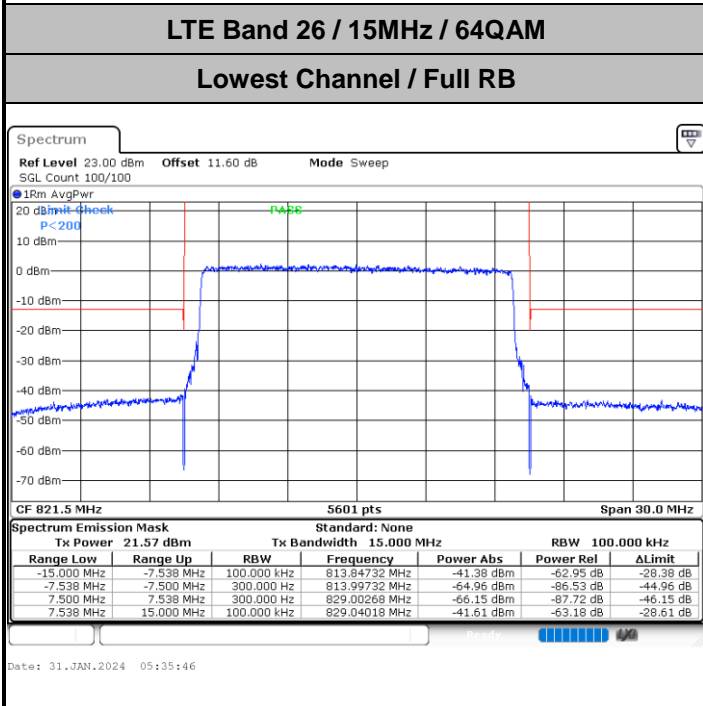
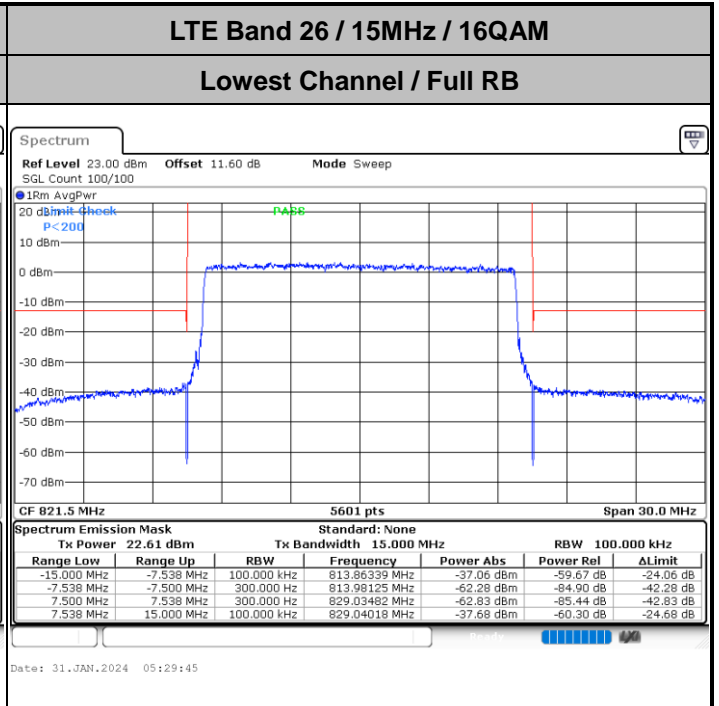
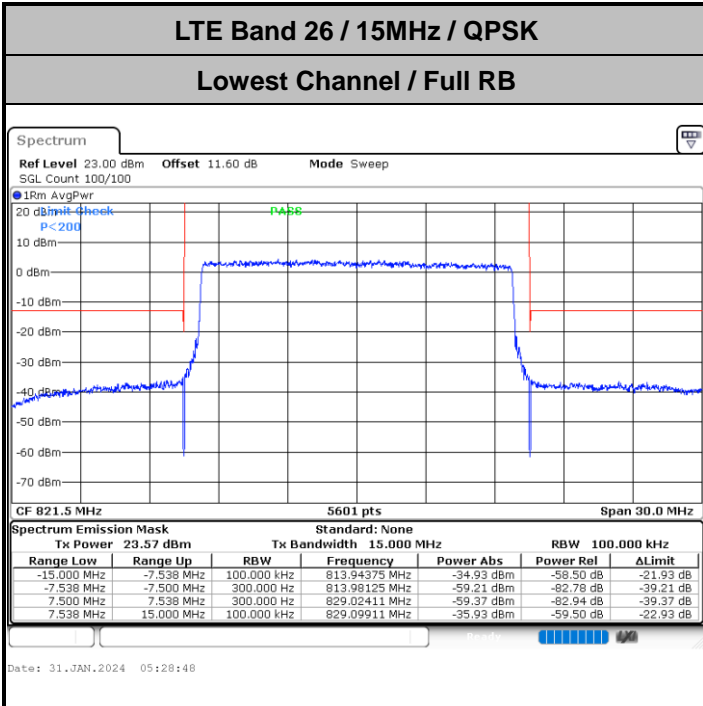
LTE Band 26 / 5MHz / 64QAM

Lowest Channel / Full RB

Highest Channel / Full RB

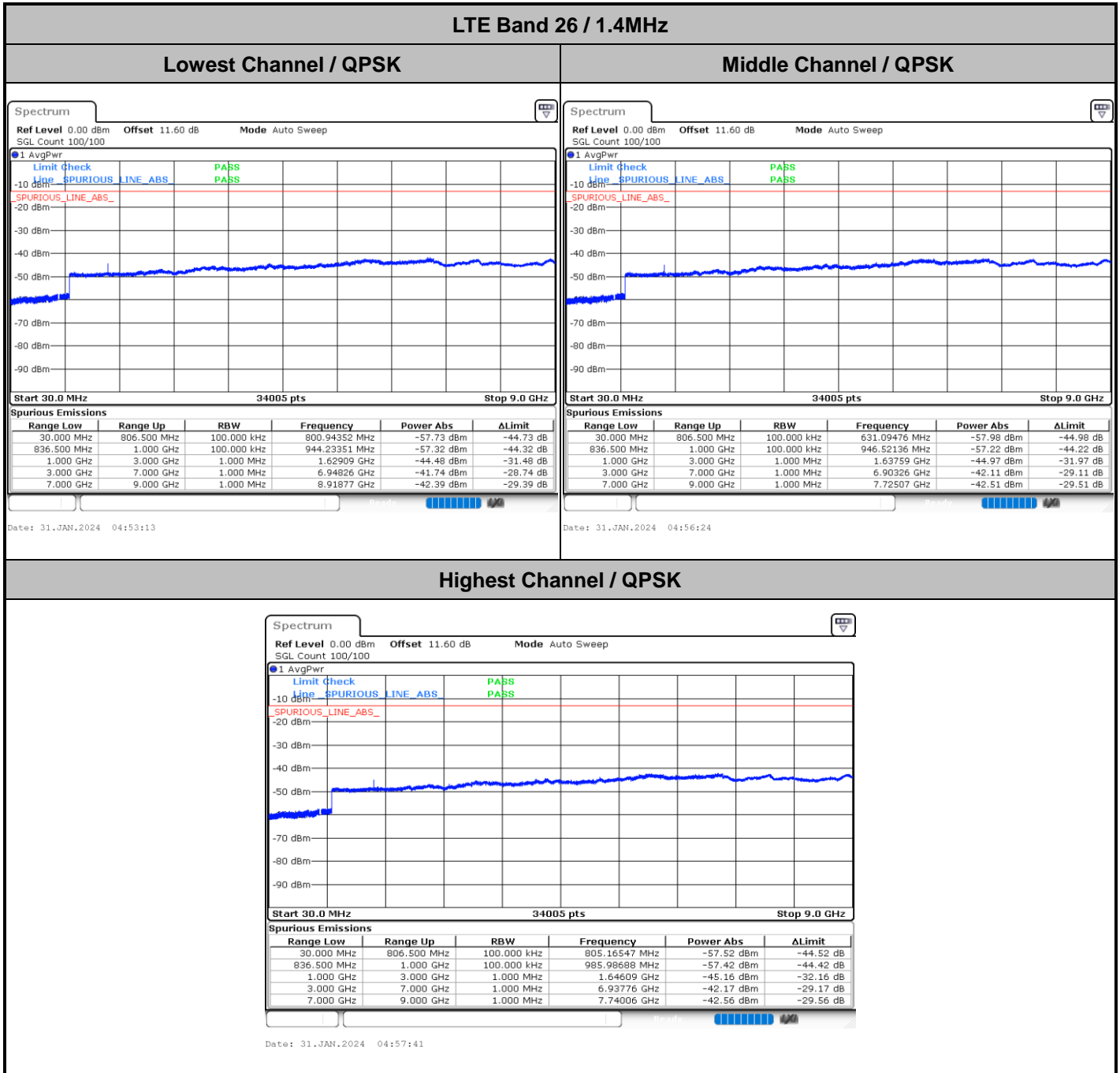








Emission masks – Out of band emissions



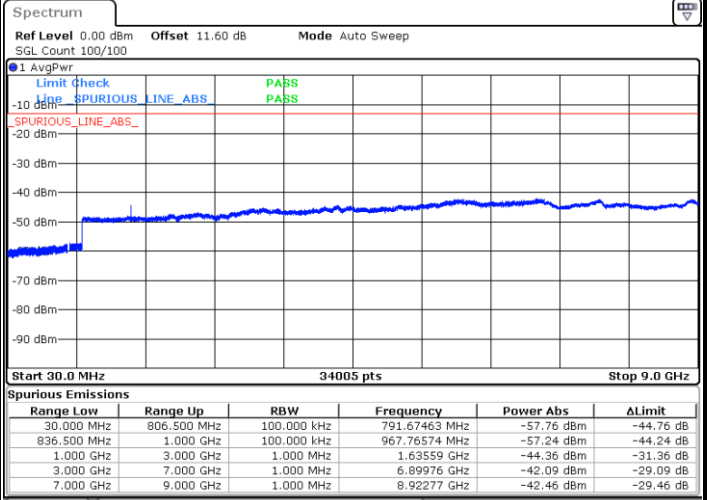
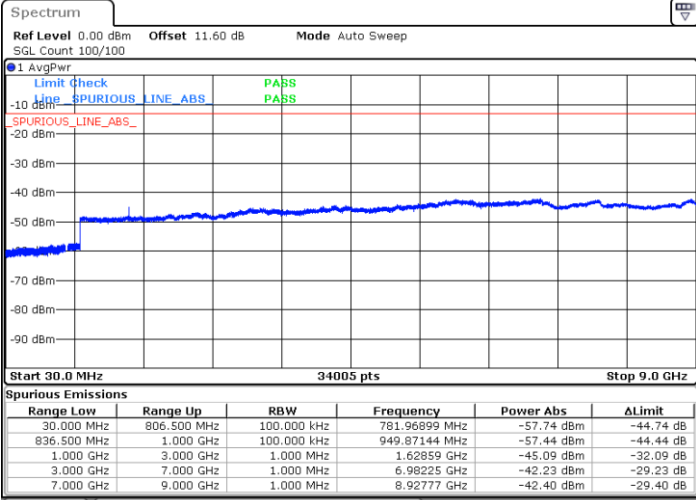




LTE Band 26 / 3MHz

Lowest Channel / QPSK

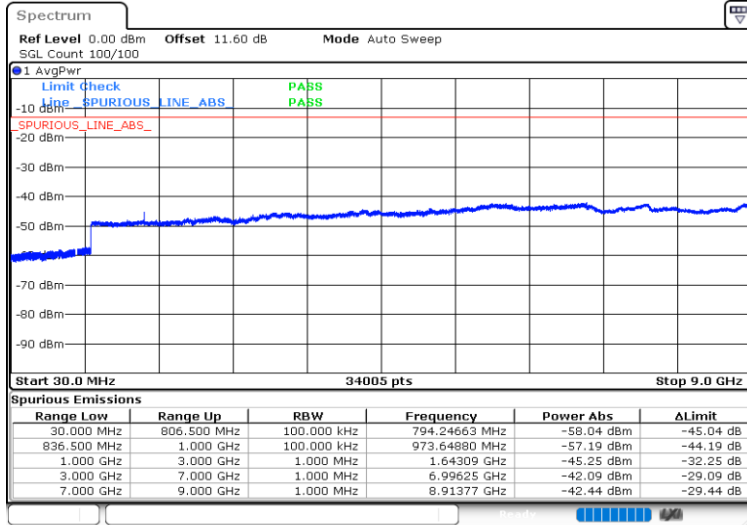
Middle Channel / QPSK



Date: 31.JAN.2024 05:38:57

Date: 31.JAN.2024 05:40:14

Highest Channel / QPSK



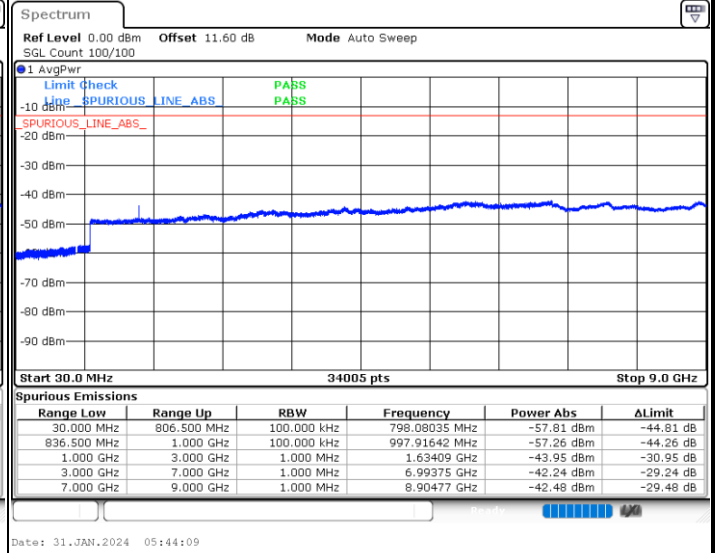
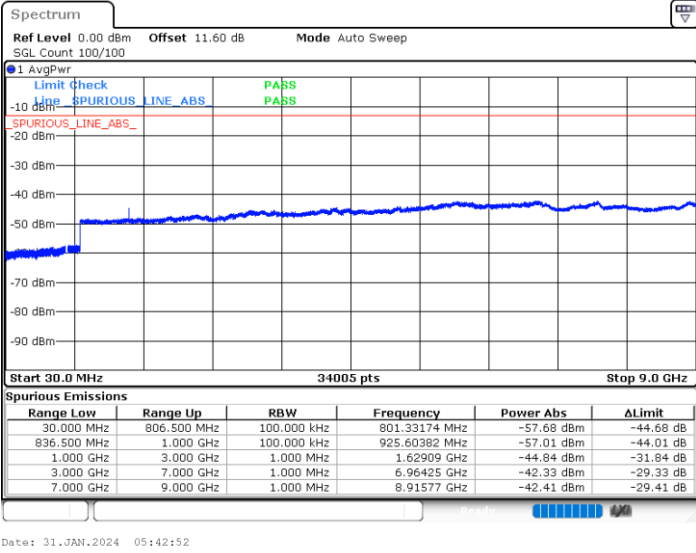
Date: 31.JAN.2024 05:41:31



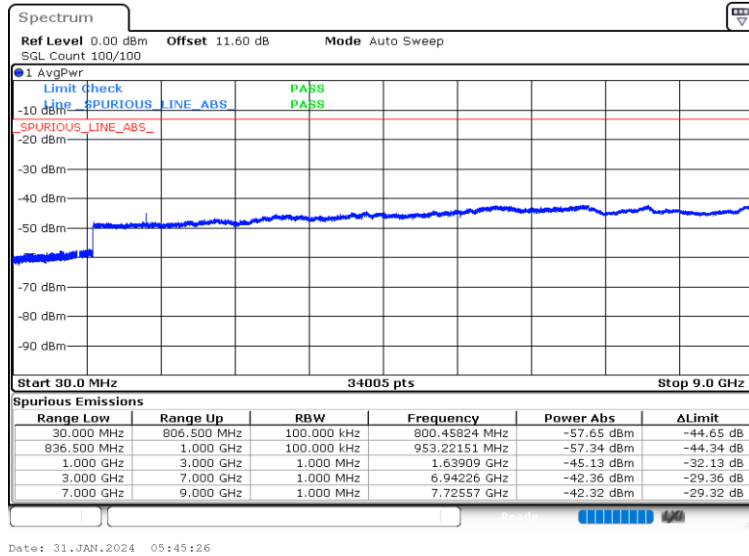
LTE Band 26 / 5MHz

Lowest Channel / QPSK

Middle Channel / QPSK



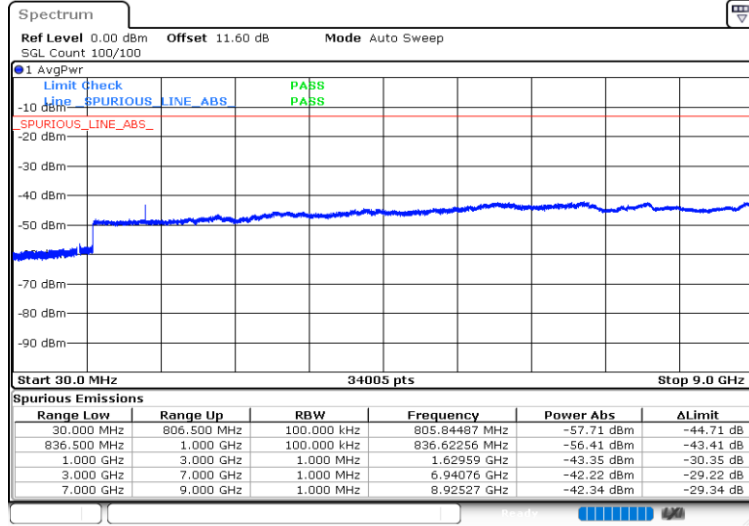
Highest Channel / QPSK





LTE Band 26 / 10MHz

Middle Channel / QPSK

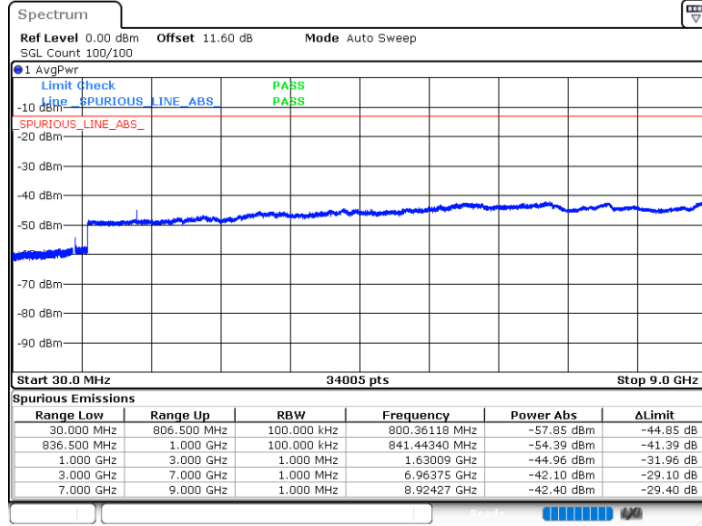


Date: 31.JAN.2024 05:46:48



LTE Band 26 / 15MHz

Lowest Channel / QPSK



Date: 31.JAN.2024 05:48:10



### Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0082	PASS
40	Normal Voltage	0.0076	
30	Normal Voltage	0.0059	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0070	
0	Normal Voltage	0.0172	
-10	Normal Voltage	0.0133	
-20	Normal Voltage	0.0173	
-30	Normal Voltage	0.0018	
20	Maximum Voltage	0.0183	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0167	

**Note:**

- 1. Normal Voltage = 3.3 V. ; Battery End Point (BEP) = 3.135 V. ; Maximum Voltage = 4.4 V
- 2. The frequency fundamental emissions stay within the authorized frequency block.



Test Conditions		LTE Band 26 (QPSK) / Low Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 15MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0000	PASS
40	Normal Voltage	0.0107	
30	Normal Voltage	0.0017	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0000	
0	Normal Voltage	0.0102	
-10	Normal Voltage	0.0000	
-20	Normal Voltage	0.0047	
-30	Normal Voltage	0.0046	
20	Maximum Voltage	0.0098	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0067	

**Note:**

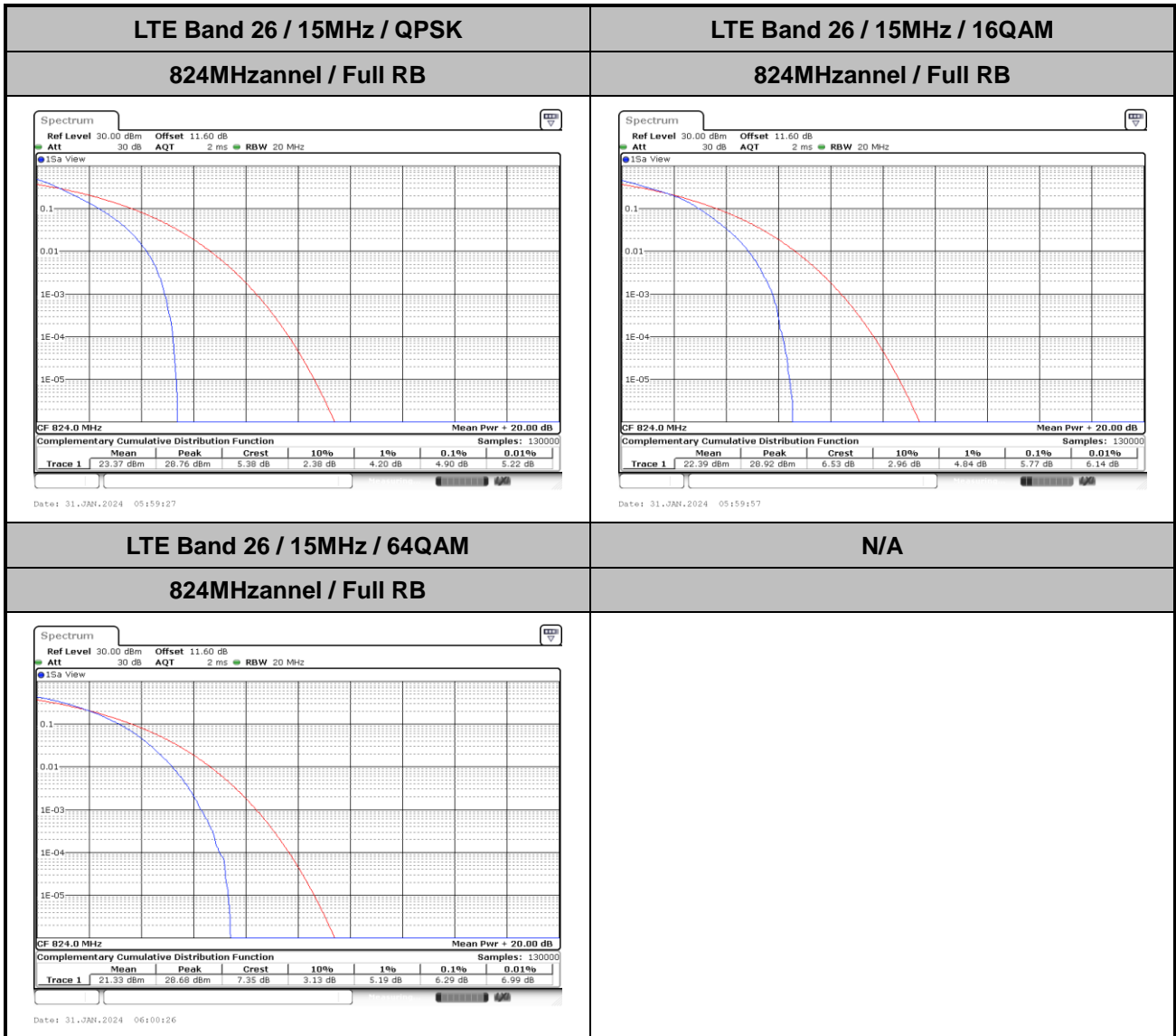
- 1. Normal Voltage = 3.3 V. ; Battery End Point (BEP) = 3.135 V. ; Maximum Voltage = 4.4 V.
- 2. The frequency fundamental emissions stay within the authorized frequency block.



# LTE Band 26\_Part 90S

## Peak-to-Average Ratio

Mode	LTE Band 26 / 15MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
824MHz	4.90	5.77	6.29	-	PASS





**26dB Bandwidth**

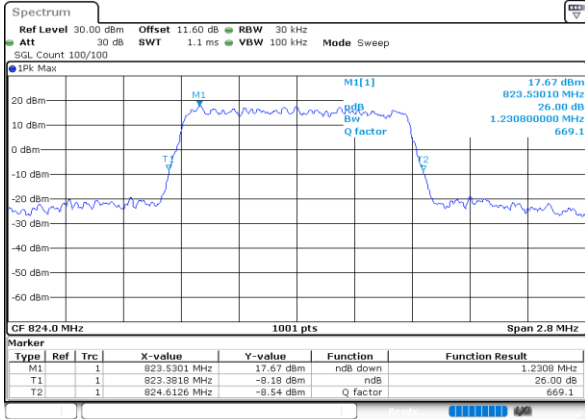
Mode	LTE Band 26 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
824MHz	1.23	1.22	3.00	3.01	4.90	4.87	9.75	9.78	14.35	14.47	-	-
Mode	LTE Band 26 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
824MHz	1.22	-	2.99	-	4.93	-	9.76	-	14.32	-	-	-





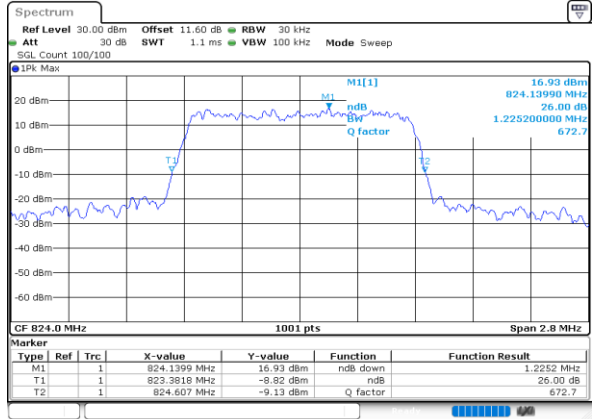
LTE Band 26

824MHzannel / 1.4MHz / QPSK



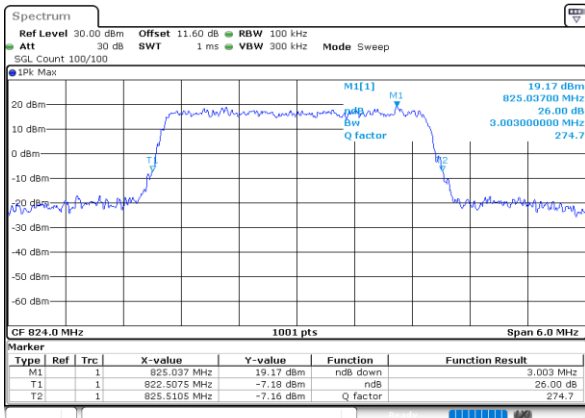
Date: 31.JAN.2024 05:48:57

824MHzannel / 1.4MHz / 16QAM



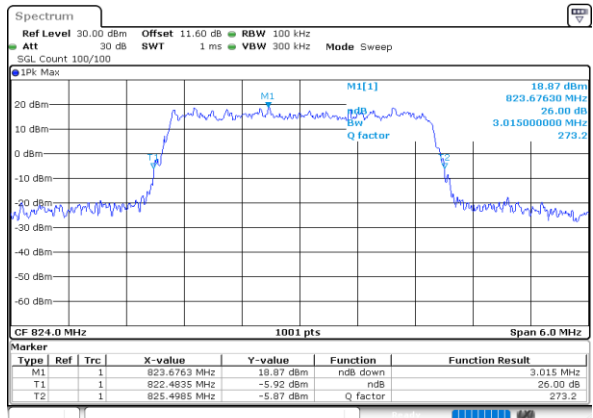
Date: 31.JAN.2024 05:49:25

824MHzannel / 3MHz / QPSK



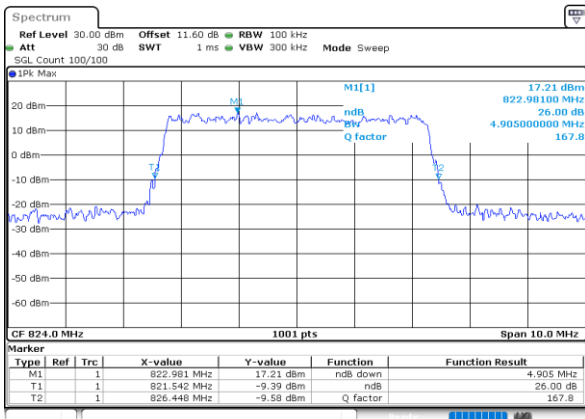
Date: 31.JAN.2024 05:51:06

824MHzannel / 3MHz / 16QAM



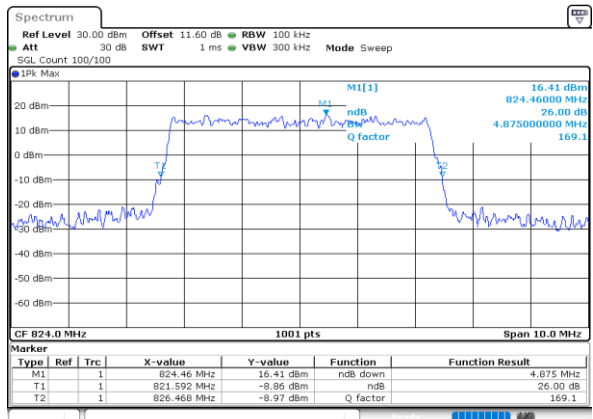
Date: 31.JAN.2024 05:51:35

824MHzannel / 5MHz / QPSK



Date: 31.JAN.2024 05:53:16

824MHzannel / 5MHz / 16QAM

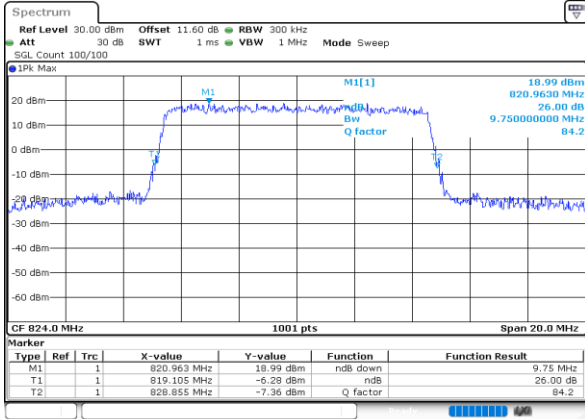


Date: 31.JAN.2024 05:53:44



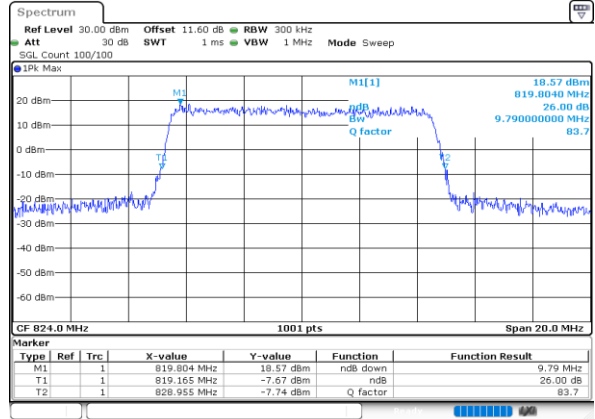
LTE Band 26

824MHzannel / 10MHz / QPSK



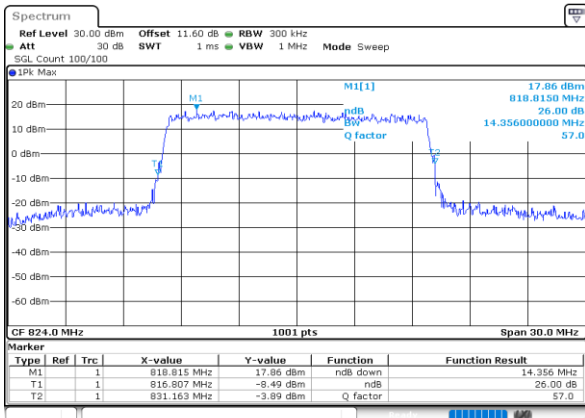
Date: 31.JAN.2024 05:55:25

824MHzannel / 10MHz / 16QAM



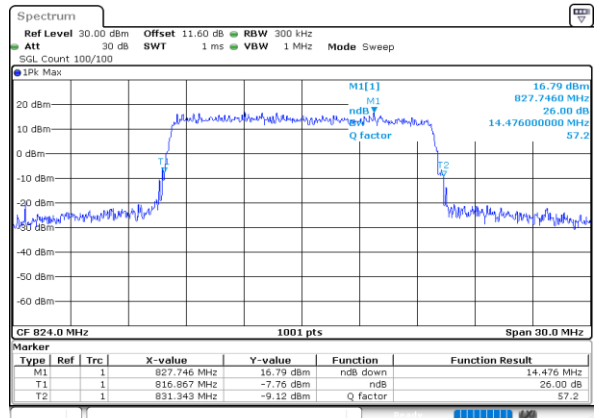
Date: 31.JAN.2024 05:55:53

824MHzannel / 15MHz / QPSK



Date: 31.JAN.2024 05:57:34

824MHzannel / 15MHz / 16QAM

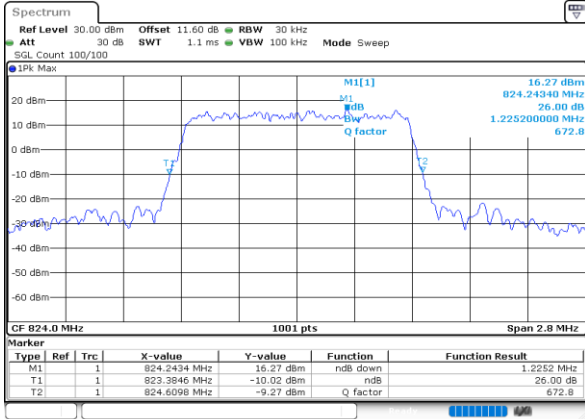


Date: 31.JAN.2024 05:58:03



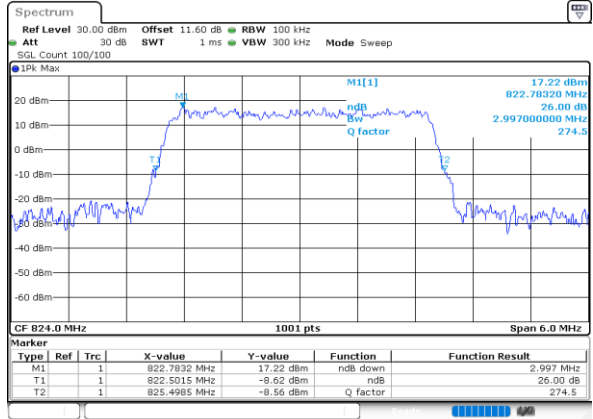
LTE Band 26

824MHzannel / 1.4MHz / 64QAM



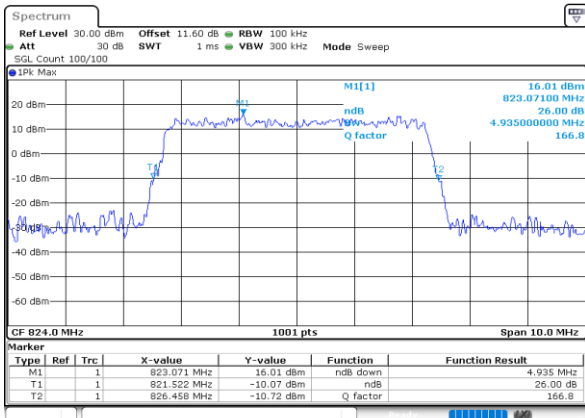
Date: 31.JAN.2024 05:50:20

824MHzannel / 3MHz / 64QAM



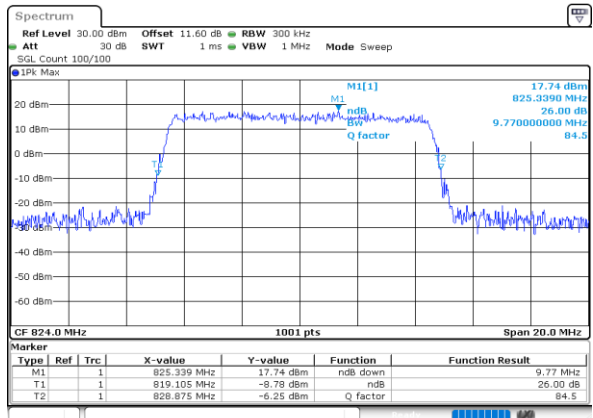
Date: 31.JAN.2024 05:15:229

824MHzannel / 5MHz / 64QAM



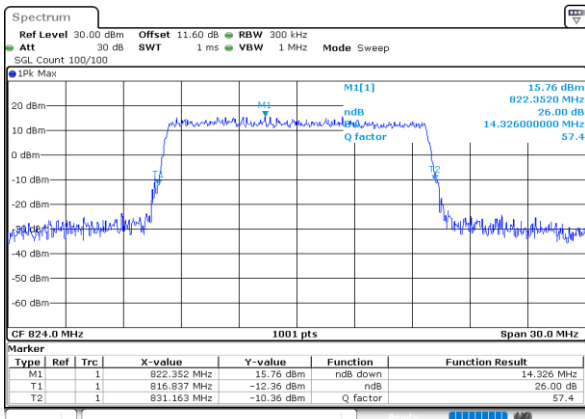
Date: 31.JAN.2024 05:54:39

824MHzannel / 10MHz / 64QAM



Date: 31.JAN.2024 05:15:6148

824MHzannel / 15MHz / 64QAM



Date: 31.JAN.2024 05:58:57

N/A



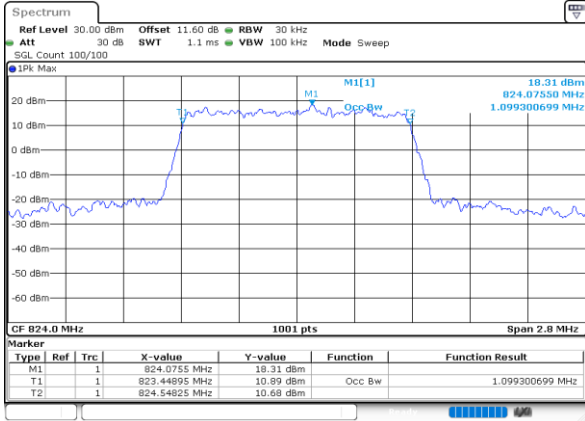
**Occupied Bandwidth**

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
824MHz	1.09	1.09	2.72	2.71	4.48	4.49	9.03	8.99	13.39	13.45	-	-
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
824MHz	1.09	-	2.73	-	4.49	-	9.01	-	13.39	-	-	-

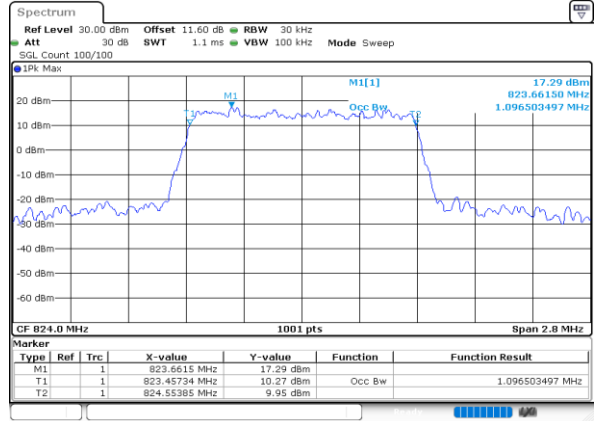


LTE Band 26

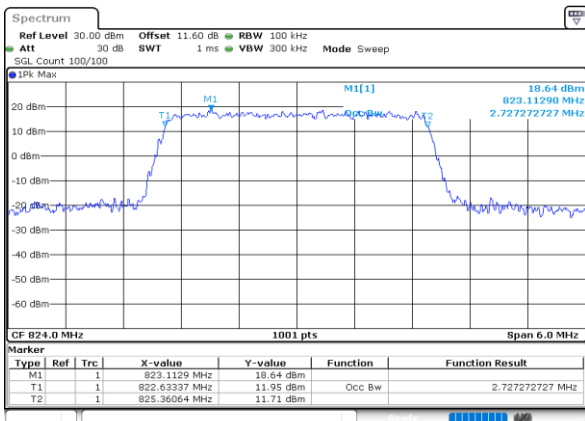
824MHzannel / 1.4MHz / QPSK



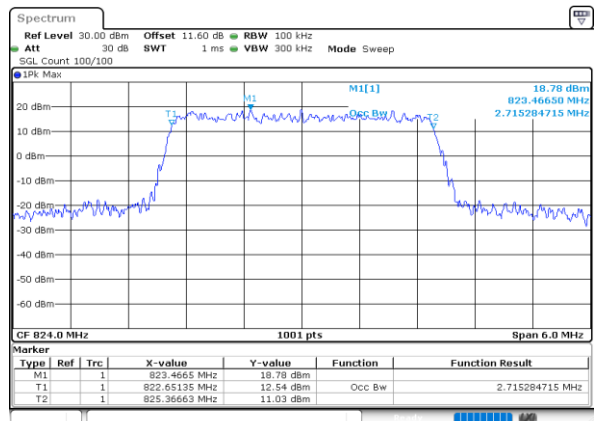
824MHzannel / 1.4MHz / 16QAM



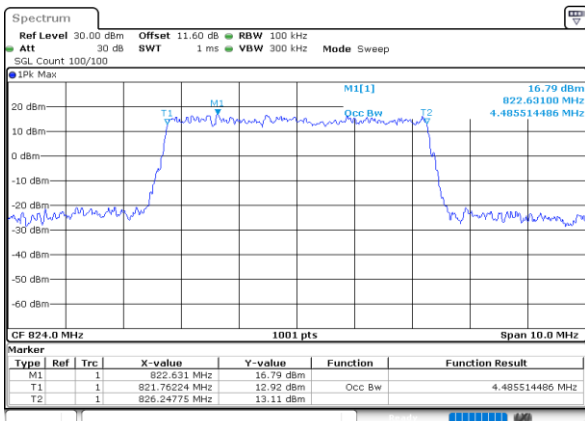
824MHzannel / 3MHz / QPSK



824MHzannel / 3MHz / 16QAM



824MHzannel / 5MHz / QPSK



824MHzannel / 5MHz / 16QAM

