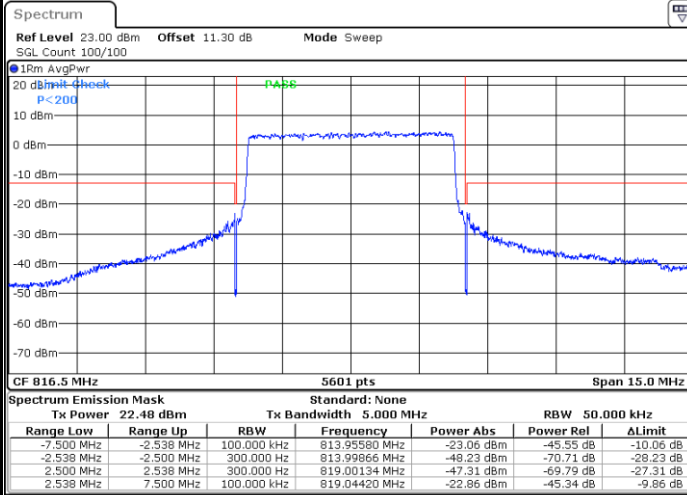


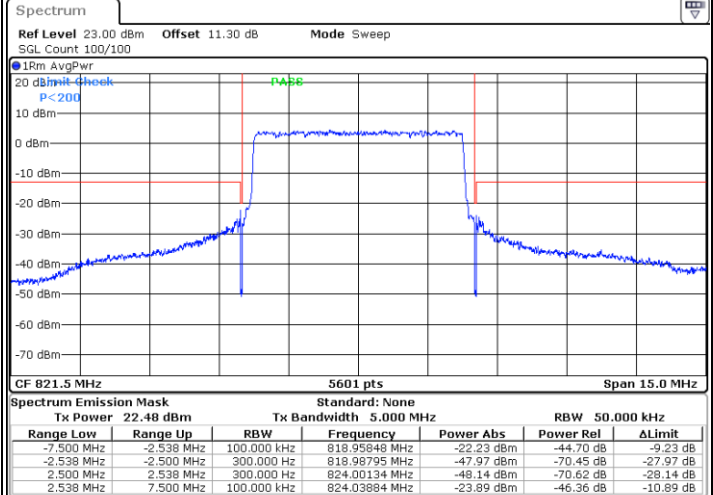


LTE Band 26 / 5MHz / QPSK

Lowest Channel / Full RB

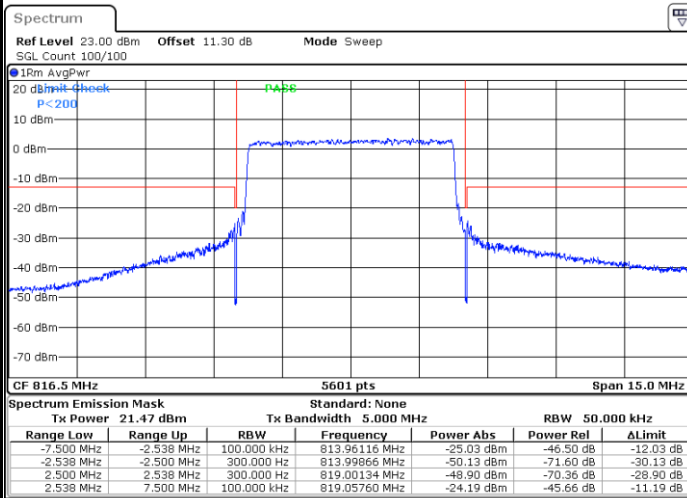


Highest Channel / Full RB

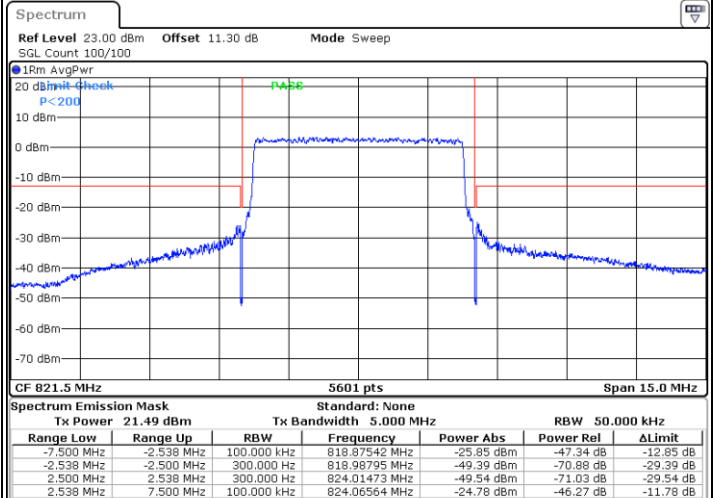


LTE Band 26 / 5MHz / 16QAM

Lowest Channel / Full RB



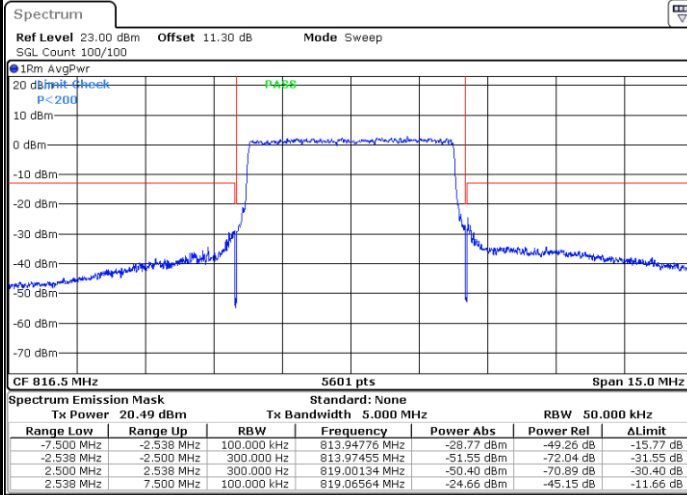
Highest Channel / Full RB



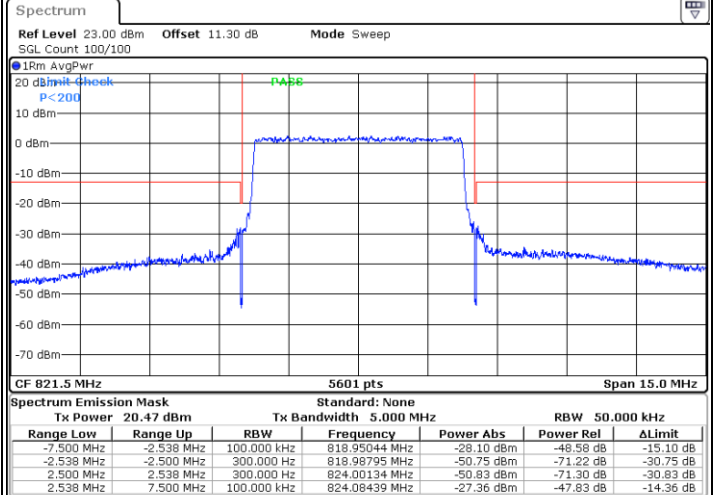


LTE Band 26 / 5MHz / 64QAM

Lowest Channel / Full RB

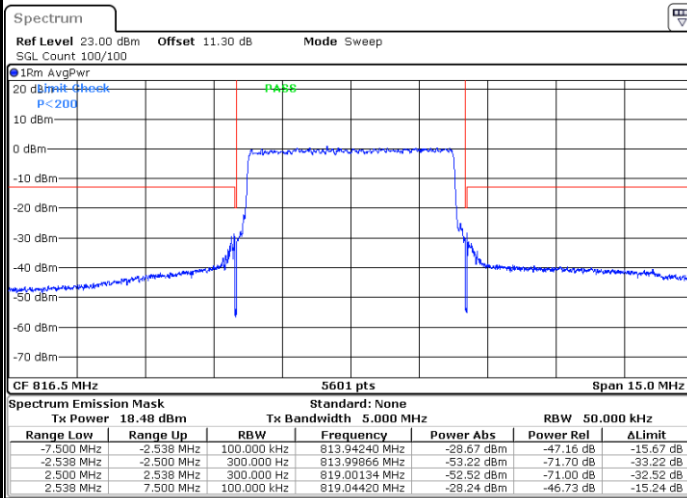


Highest Channel / Full RB

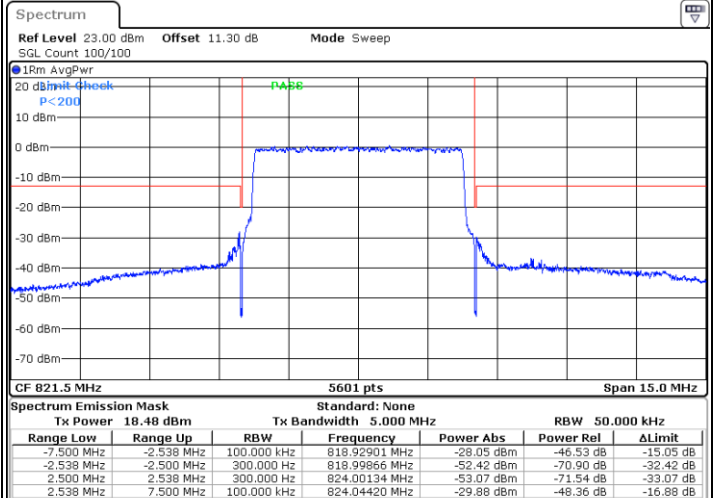


LTE Band 26 / 5MHz / 256QAM

Lowest Channel / Full RB



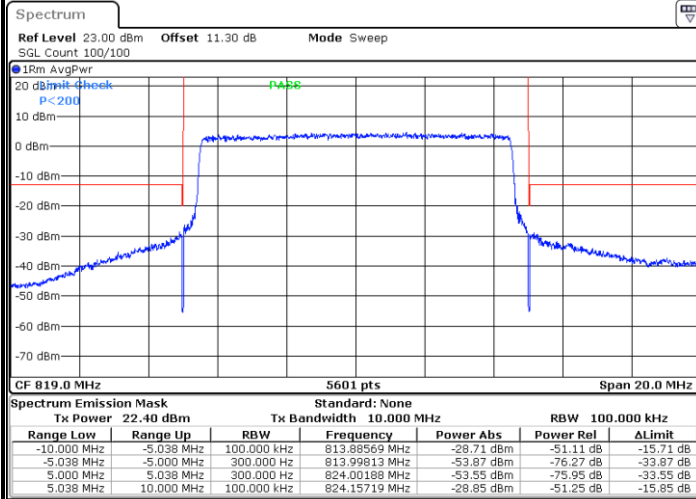
Highest Channel / Full RB





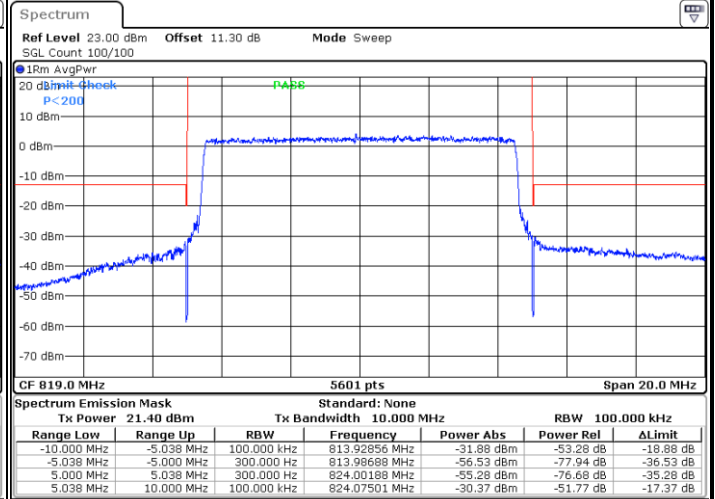
LTE Band 26 / 10MHz / QPSK

Lowest Channel / Full RB



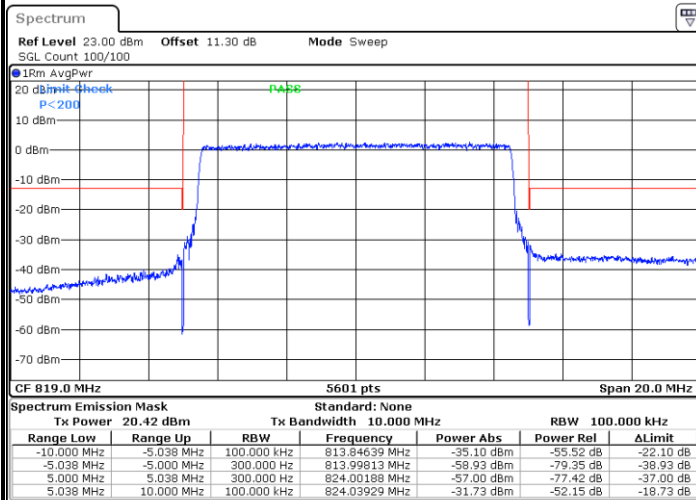
LTE Band 26 / 10MHz / 16QAM

Lowest Channel / Full RB



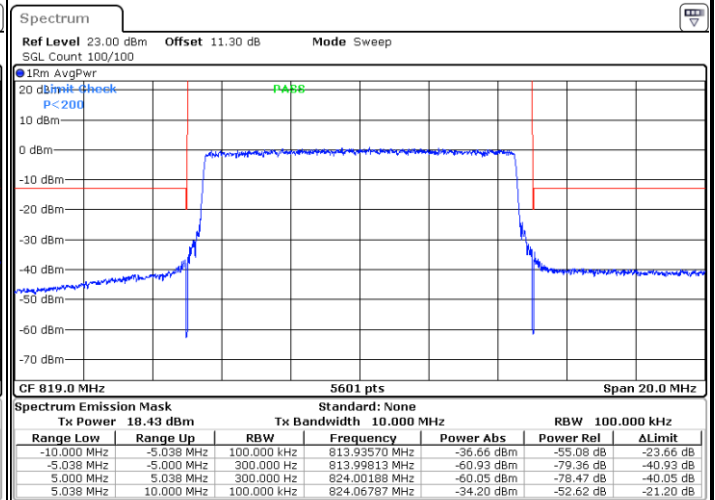
LTE Band 26 / 10MHz / 64QAM

Lowest Channel / Full RB



LTE Band 26 / 10MHz / 256QAM

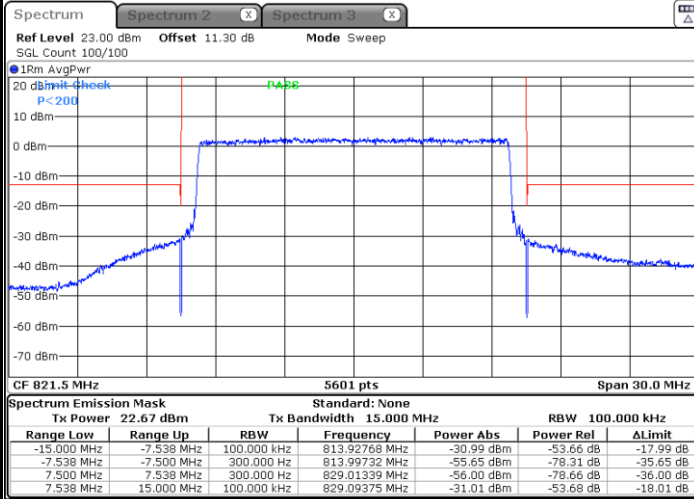
Lowest Channel / Full RB





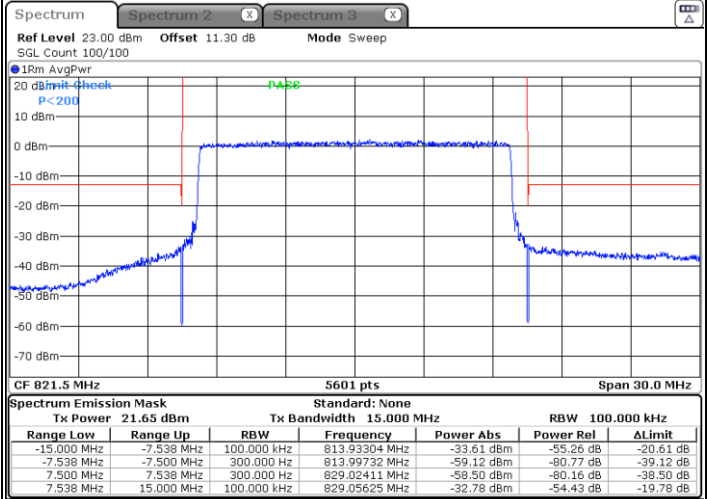
LTE Band 26 / 15MHz / QPSK

Lowest Channel / Full RB



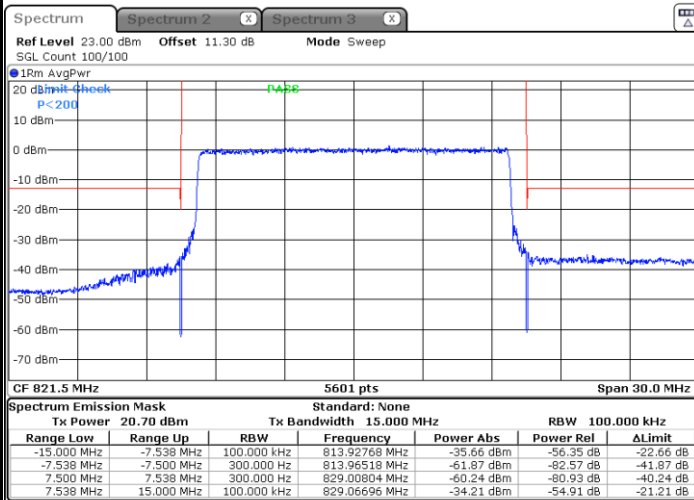
LTE Band 26 / 15MHz / 16QAM

Lowest Channel / Full RB



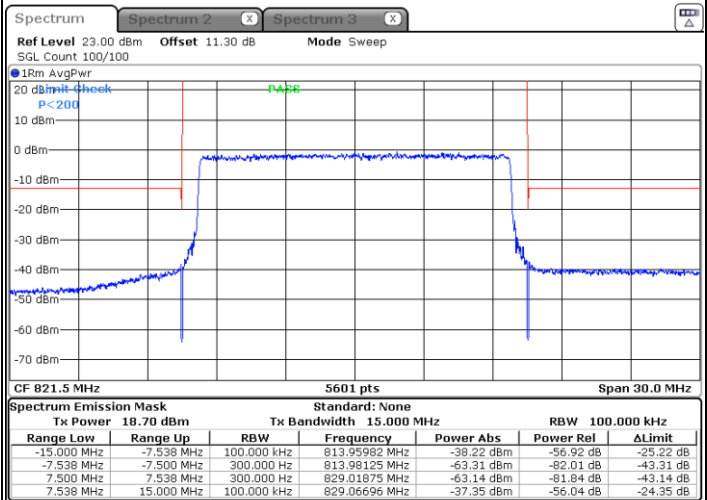
LTE Band 26 / 15MHz / 64QAM

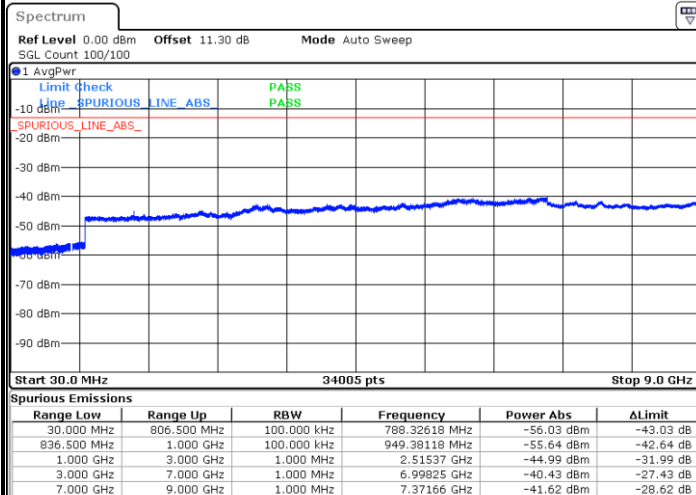
Lowest Channel / Full RB



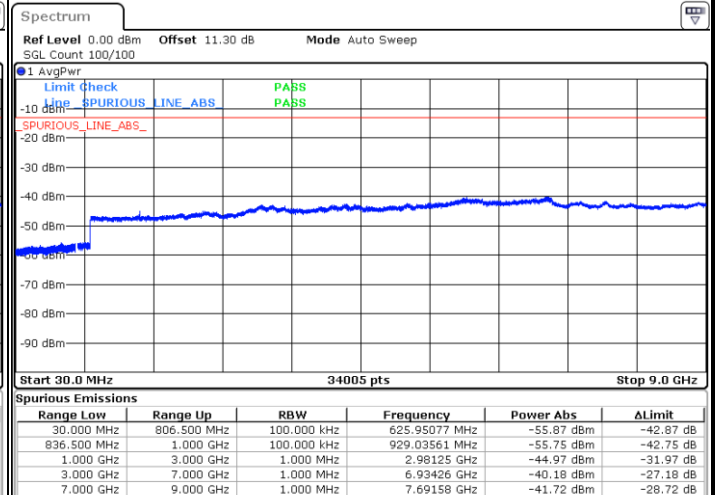
LTE Band 26 / 15MHz / 256QAM

Lowest Channel / Full RB

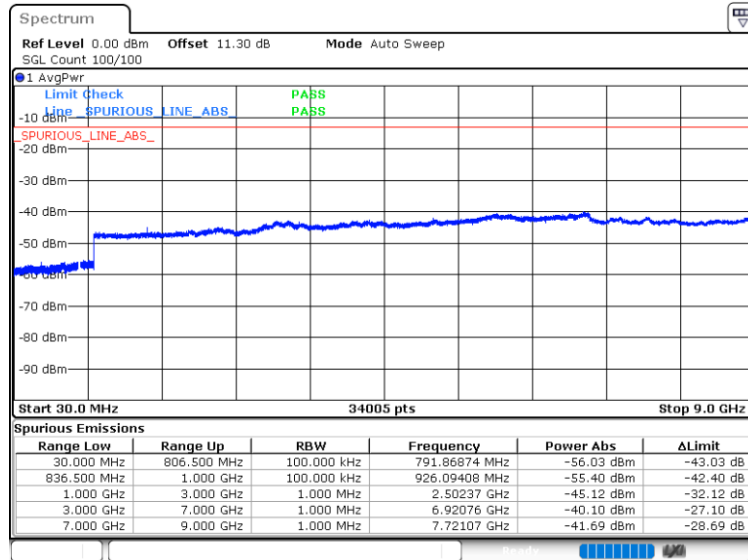


**Emission masks – Out of band emissions****LTE Band 26 / 1.4MHz****Lowest Channel / QPSK**

Date: 27.NOV.2024 02:00:05

Middle Channel / QPSK

Date: 27.NOV.2024 02:01:37

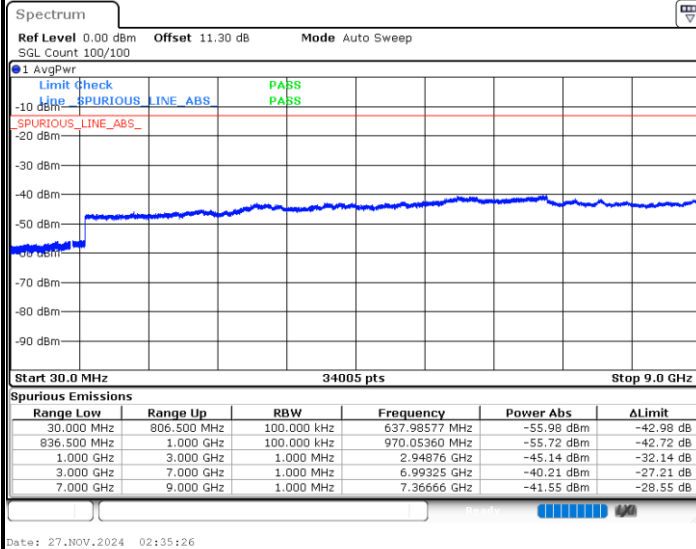
Highest Channel / QPSK

Date: 27.NOV.2024 02:03:13

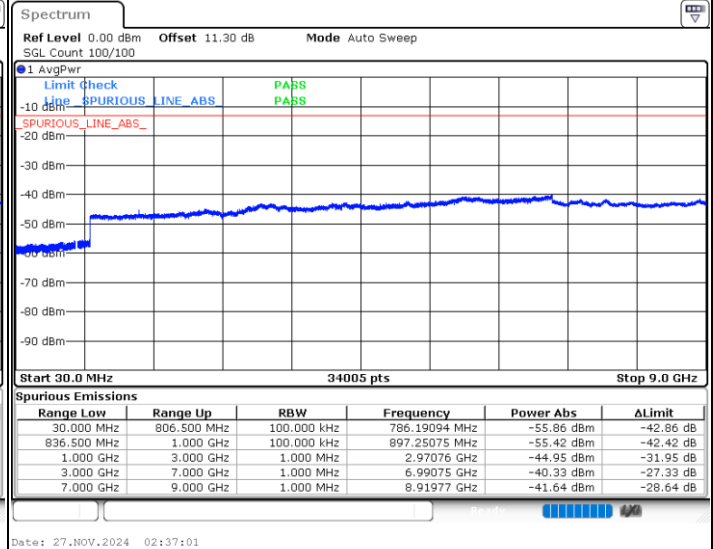


LTE Band 26 / 3MHz

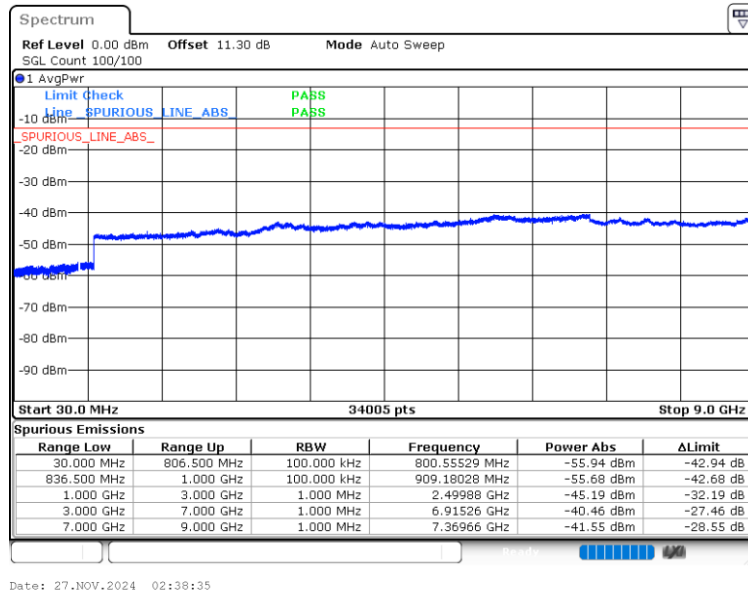
Lowest Channel / QPSK



Middle Channel / QPSK



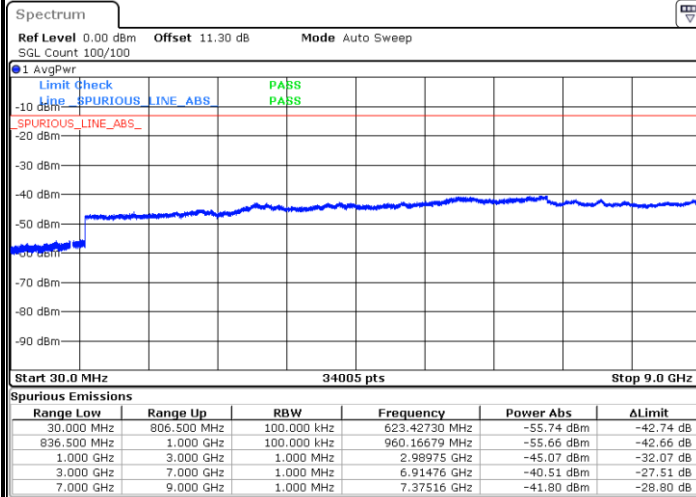
Highest Channel / QPSK





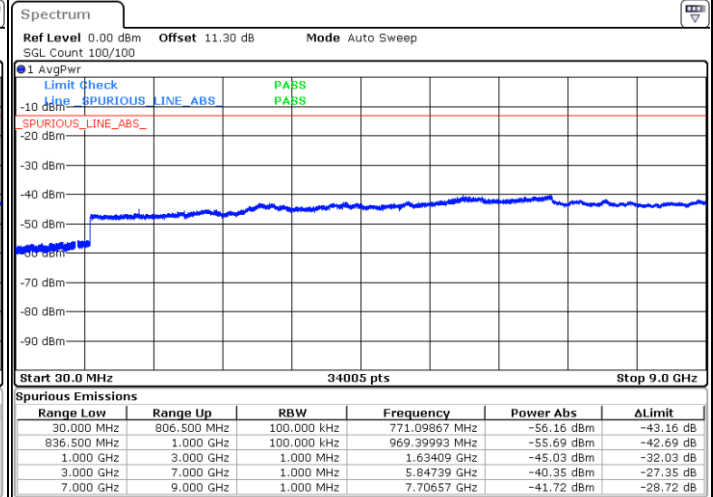
LTE Band 26 / 5MHz

Lowest Channel / QPSK



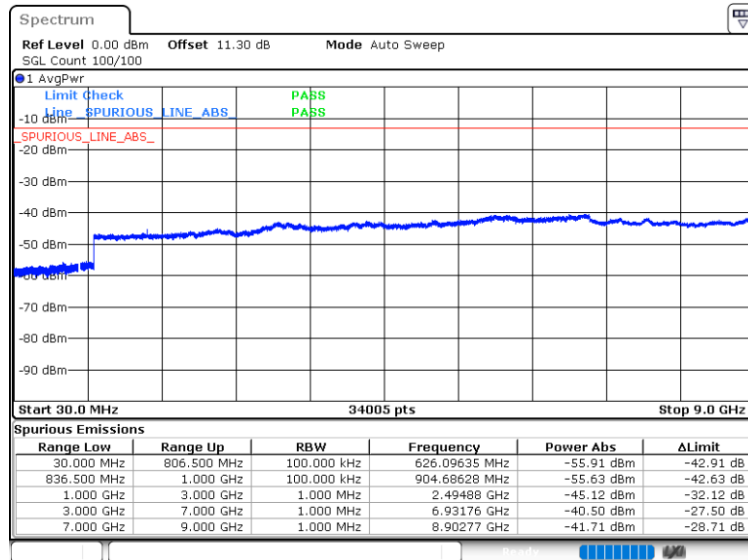
Date: 27.NOV.2024 02:55:52

Middle Channel / QPSK



Date: 27.NOV.2024 02:57:28

Highest Channel / QPSK

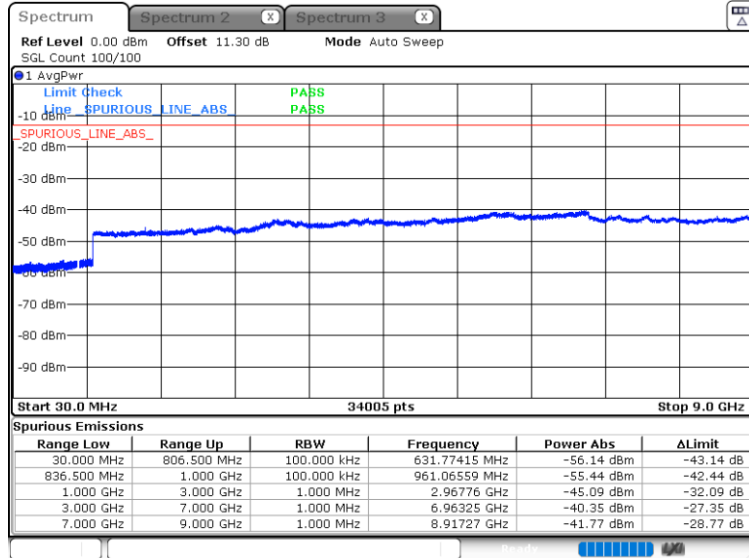


Date: 27.NOV.2024 02:59:03



LTE Band 26 / 10MHz

Middle Channel / QPSK

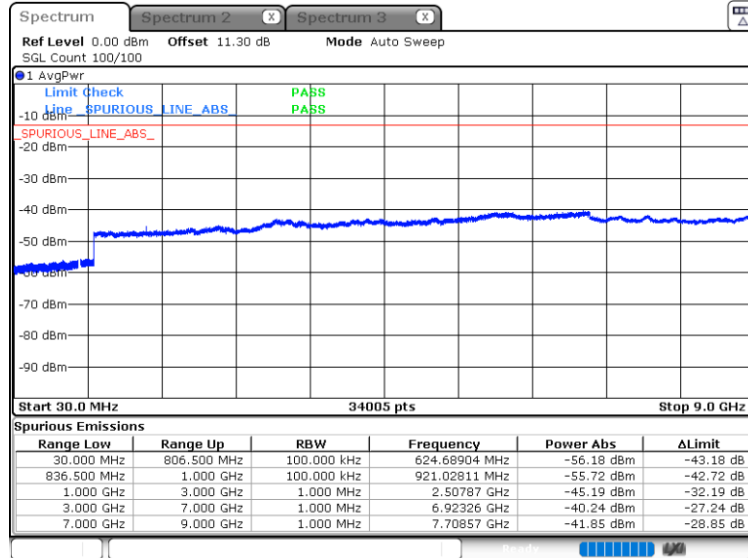


Date: 29.NOV.2024 20:40:59



LTE Band 26 / 15MHz

Lowest Channel / QPSK



Date: 29.NOV.2024 21:16:37

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	0.0093	PASS
40	Normal Voltage	0.0099	
30	Normal Voltage	0.0154	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0153	
0	Normal Voltage	0.0028	
-10	Normal Voltage	0.0087	
-20	Normal Voltage	0.0172	
-30	Normal Voltage	0.0013	
20	Maximum Voltage	0.0006	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0016	

Note:

1. Normal Voltage = 3.3 V. ; Minimum Voltage = 3.14 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	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0145	PASS
40	Normal Voltage	0.0001	
30	Normal Voltage	0.0073	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0082	
0	Normal Voltage	0.0038	
-10	Normal Voltage	0.0131	
-20	Normal Voltage	0.0052	
-30	Normal Voltage	0.0037	
20	Maximum Voltage	0.0028	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0001	

Note:

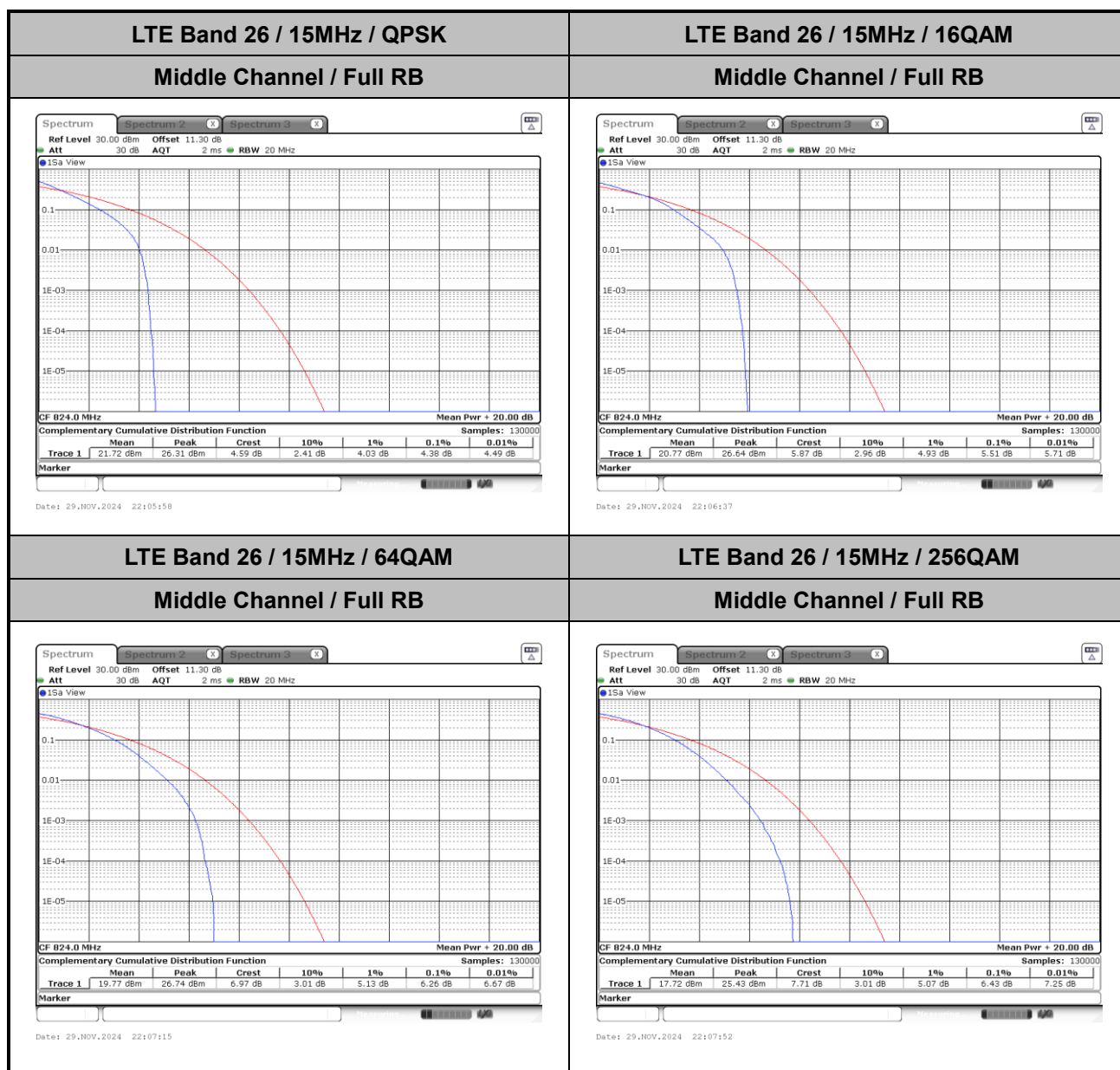
1. Normal Voltage = 3.3 V. ; Minimum Voltage = 3.14 V. ; Maximum Voltage = 4.4 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 26_Part 90S (824MHz)

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	4.38	5.51	6.26	6.43	PASS



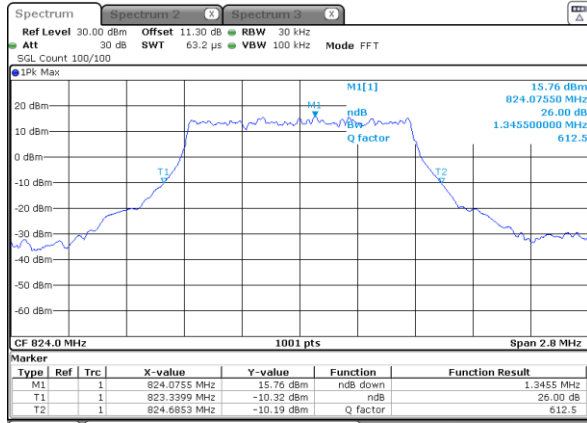
**26dB Bandwidth**

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	1.34	1.35	3.10	3.07	4.91	4.99	10.05	9.76	14.68	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
Middle CH	1.33	1.34	3.05	3.08	5.05	5.07	9.97	9.91	14.41	14.68	-	-

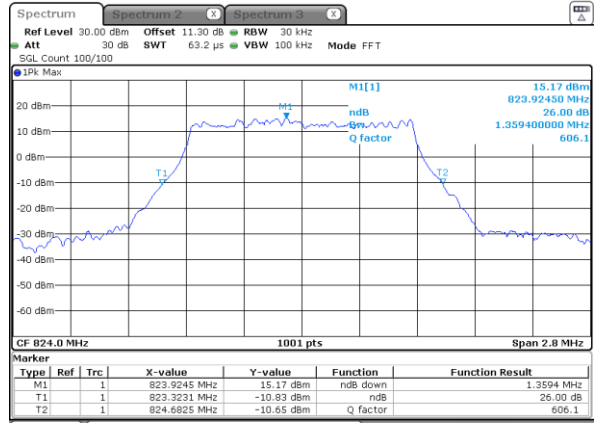


LTE Band 26

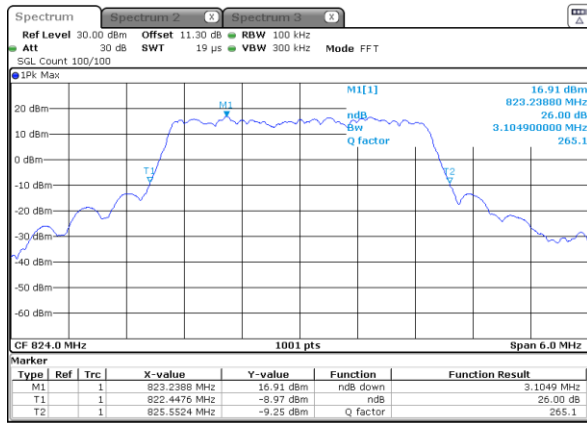
Middle Channel / 1.4MHz / QPSK



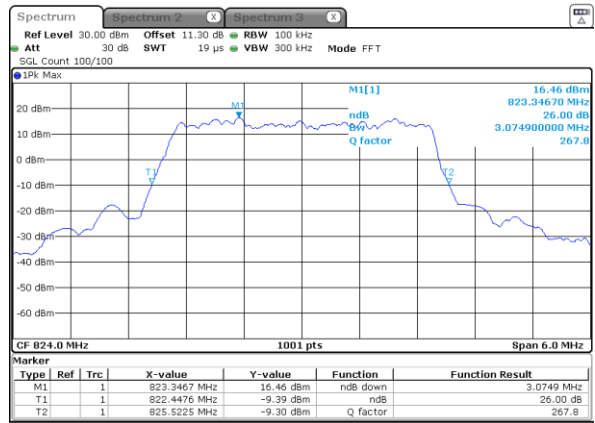
Middle Channel / 1.4MHz / 16QAM



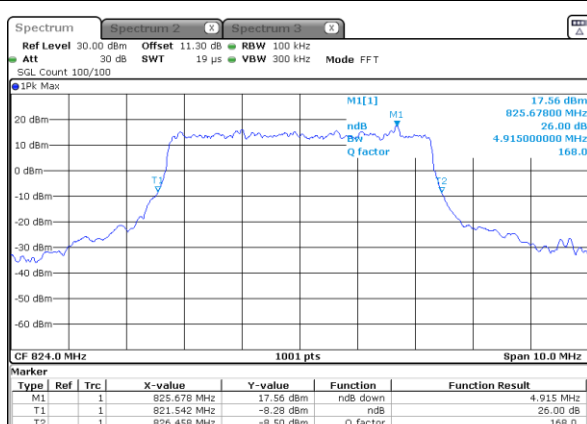
Middle Channel / 3MHz / QPSK



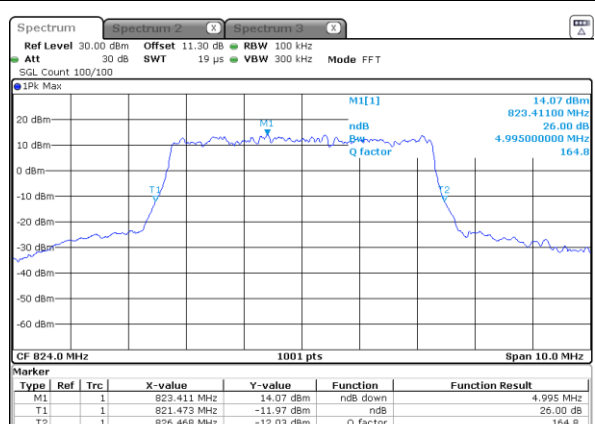
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK



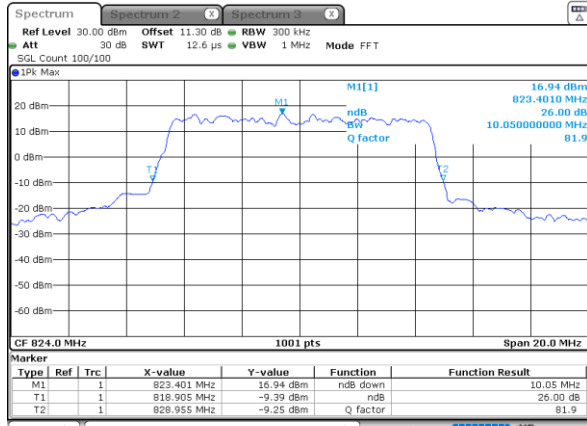
Middle Channel / 5MHz / 16QAM



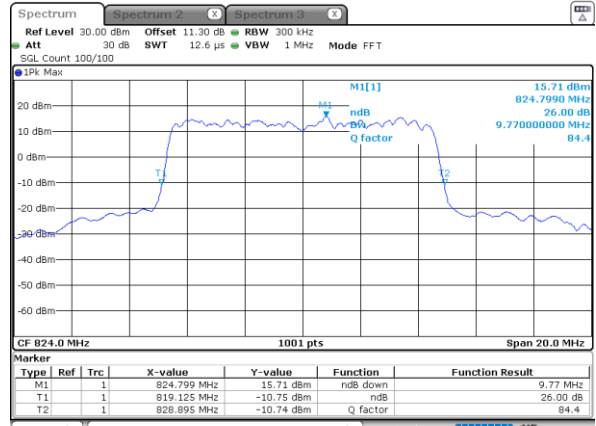


LTE Band 26

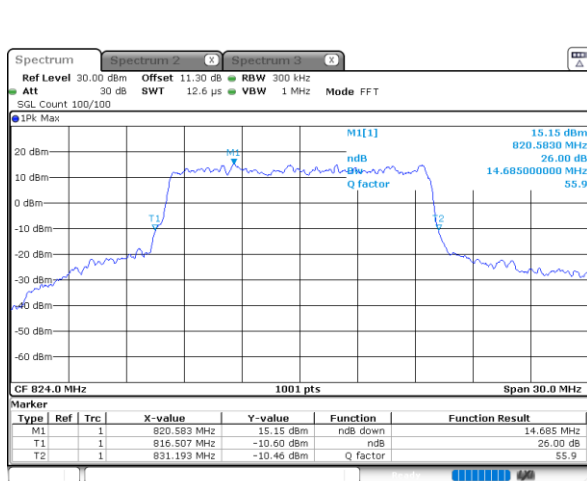
Middle Channel / 10MHz / QPSK



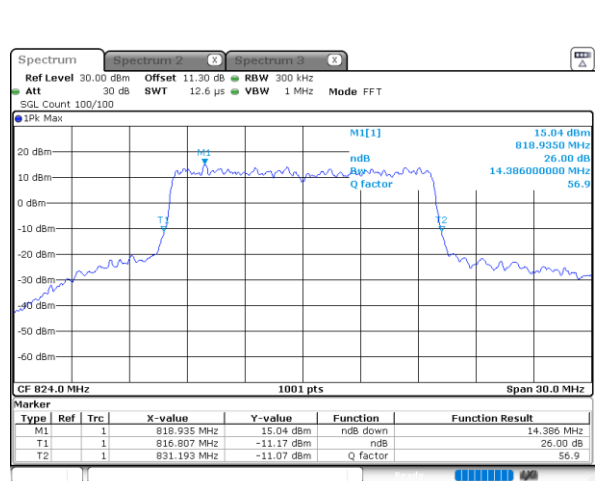
Middle Channel / 10MHz / 16QAM



Middle Channel / 15MHz / QPSK



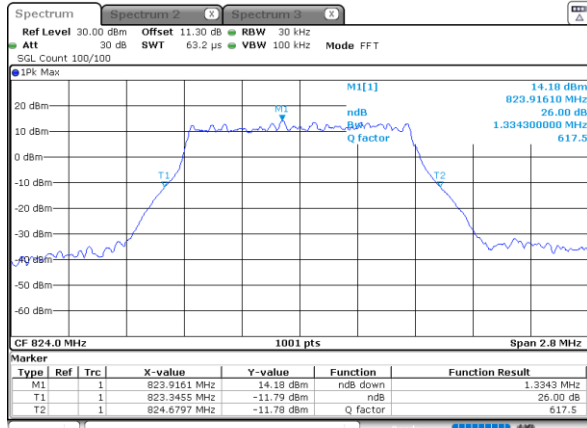
Middle Channel / 15MHz / 16QAM





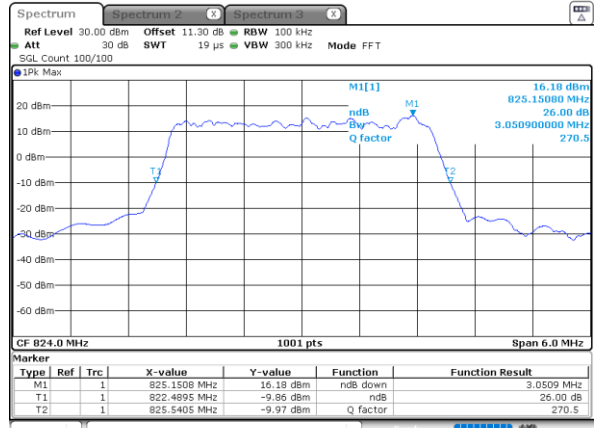
LTE Band 26

Middle Channel / 1.4MHz / 64QAM



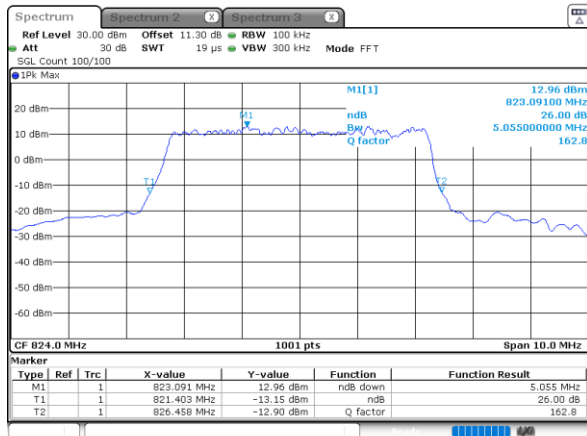
Date: 29,NOV,2024 21:23:04

Middle Channel / 3MHz / 64QAM



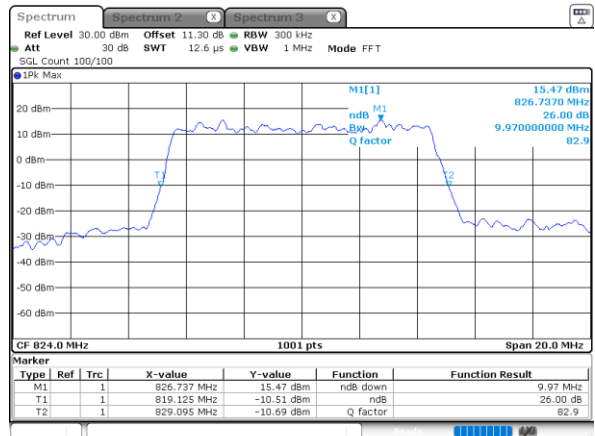
Date: 29,NOV,2024 21:34:34

Middle Channel / 5MHz / 64QAM



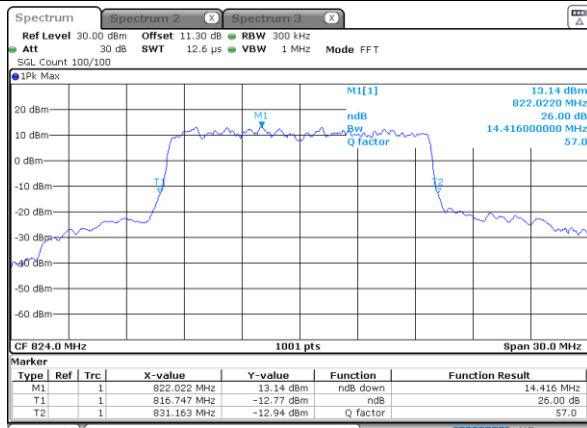
Date: 29,NOV,2024 21:44:56

Middle Channel / 10MHz / 64QAM



Date: 29,NOV,2024 21:51:21

Middle Channel / 15MHz / 64QAM



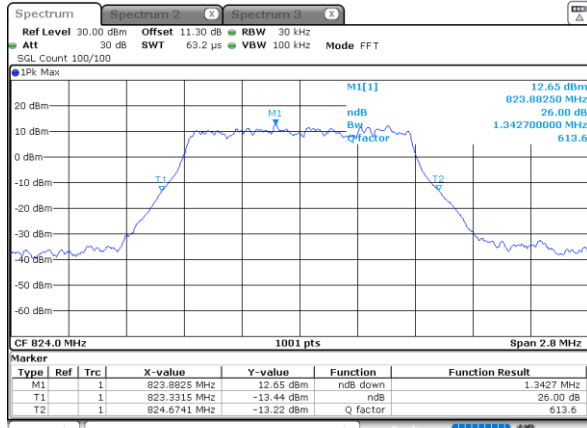
Date: 29,NOV,2024 22:04:43

N/A



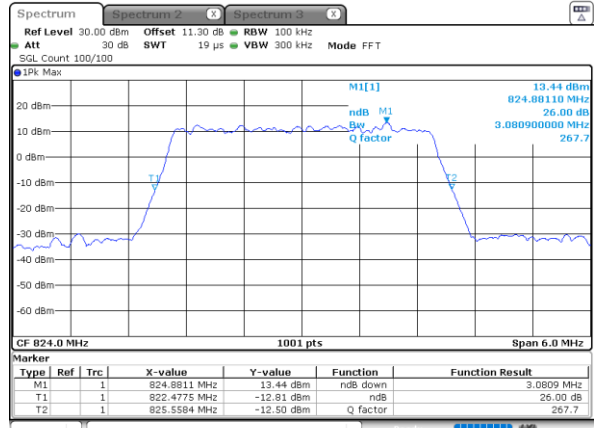
LTE Band 26

Middle Channel / 1.4MHz / 256QAM



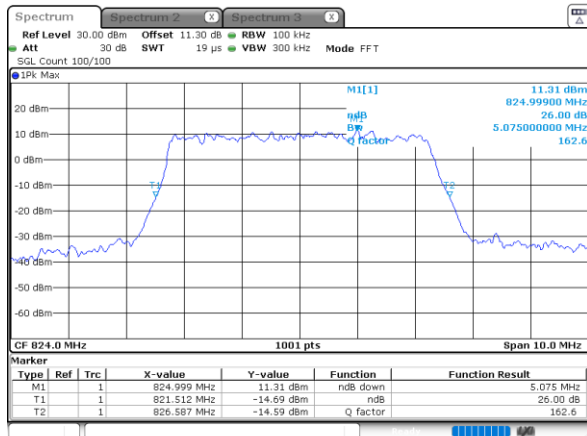
Date: 29,NOV,2024 21:23:46

Middle Channel / 3MHz / 256QAM



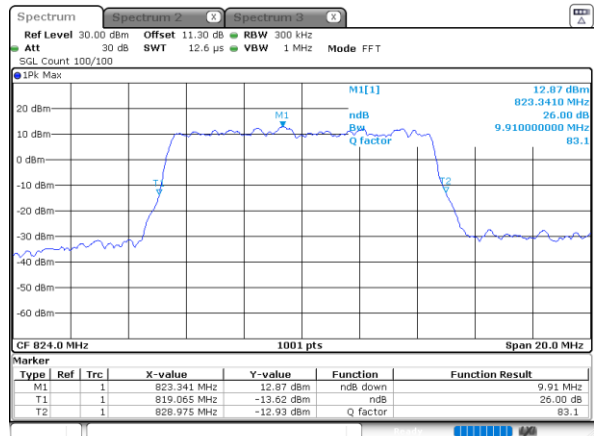
Date: 29,NOV,2024 21:35:11

Middle Channel / 5MHz / 256QAM



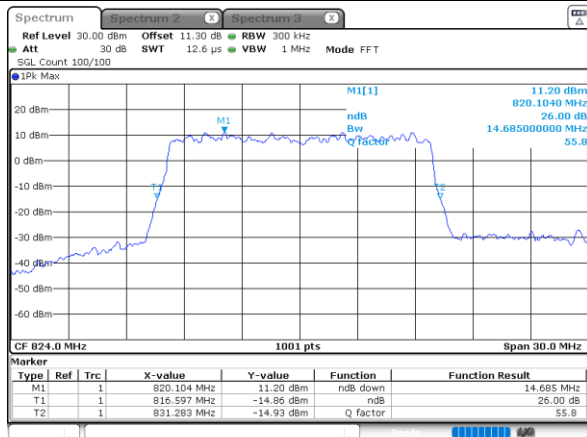
Date: 29,NOV,2024 21:45:35

Middle Channel / 10MHz / 256QAM



Date: 29,NOV,2024 21:52:01

Middle Channel / 15MHz / 256QAM



Date: 29,NOV,2024 22:05:19

N/A

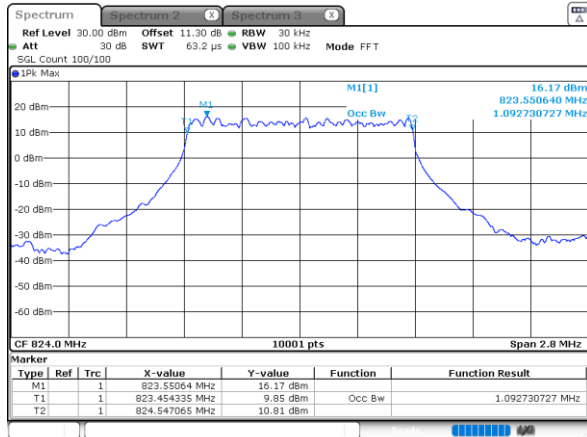
**Occupied Bandwidth**

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	2.73	2.71	4.47	4.49	9.03	9.02	13.54	13.51	-	-
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	1.09	2.73	2.72	4.47	4.49	9.02	9.06	13.44	13.45	-	-

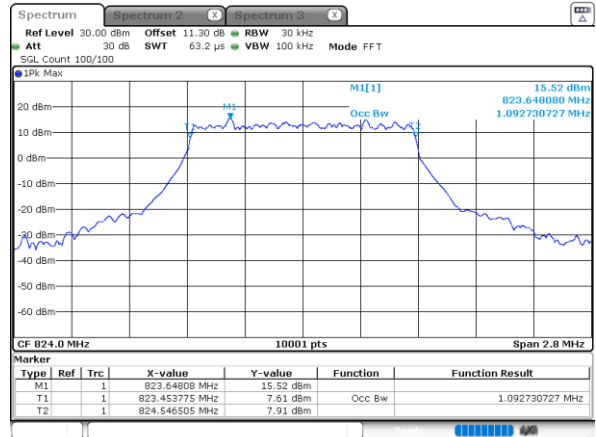


LTE Band 26

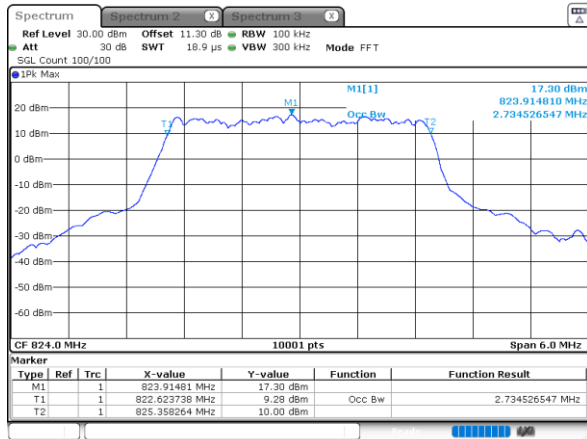
Middle Channel / 1.4MHz / QPSK



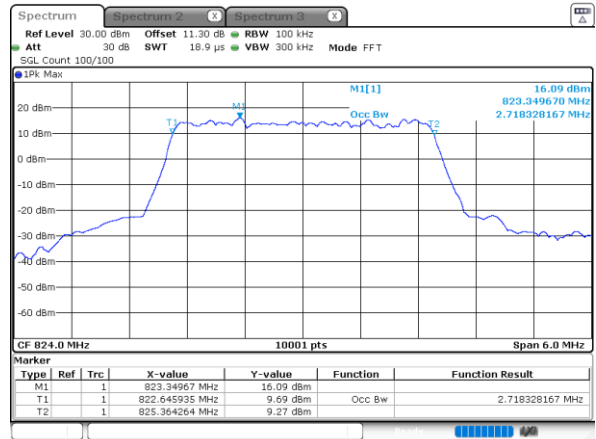
Middle Channel / 1.4MHz / 16QAM



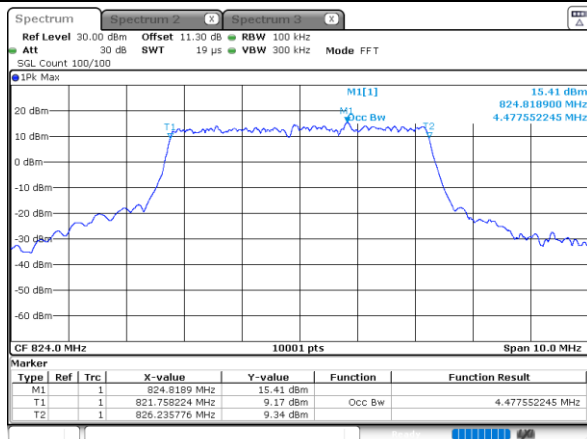
Middle Channel / 3MHz / QPSK



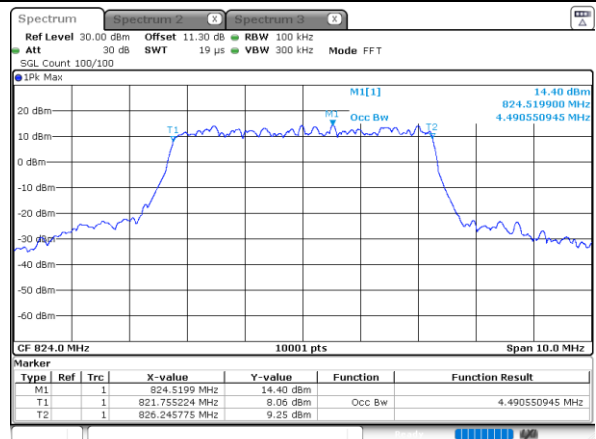
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK



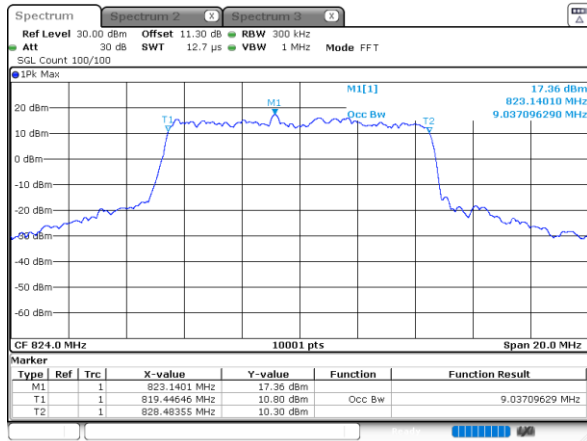
Middle Channel / 5MHz / 16QAM



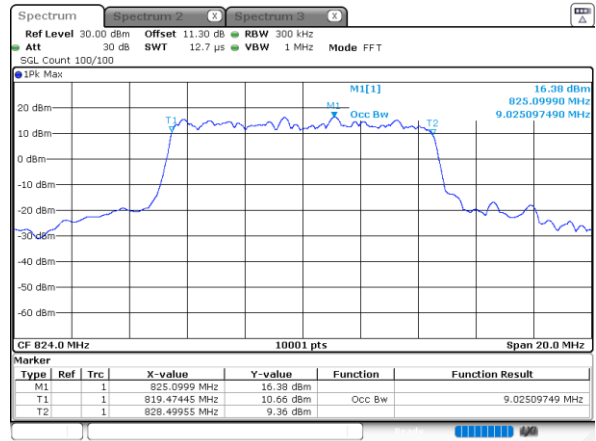


LTE Band 26

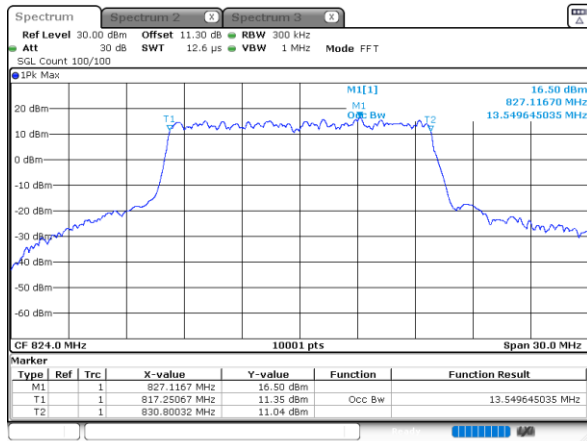
Middle Channel / 10MHz / QPSK



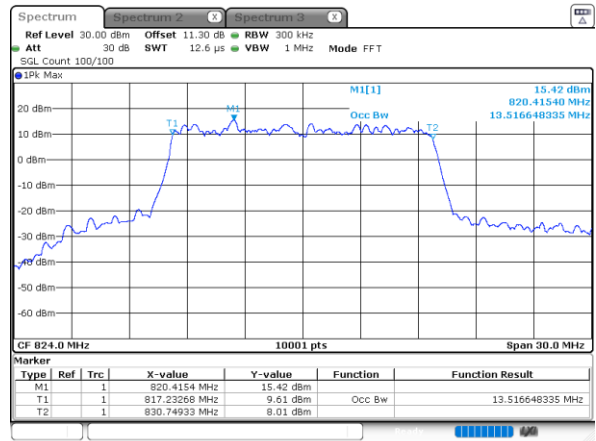
Middle Channel / 10MHz / 16QAM



Middle Channel / 15MHz / QPSK



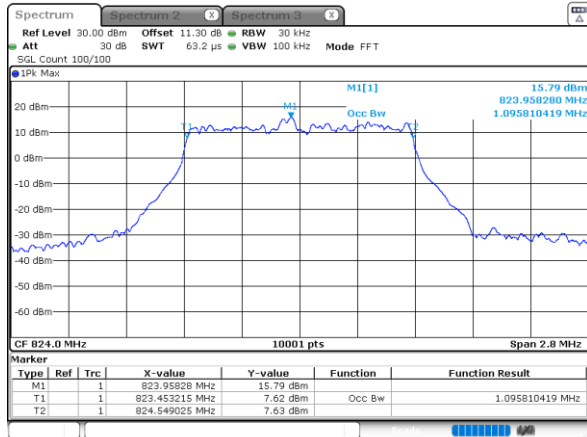
Middle Channel / 15MHz / 16QAM





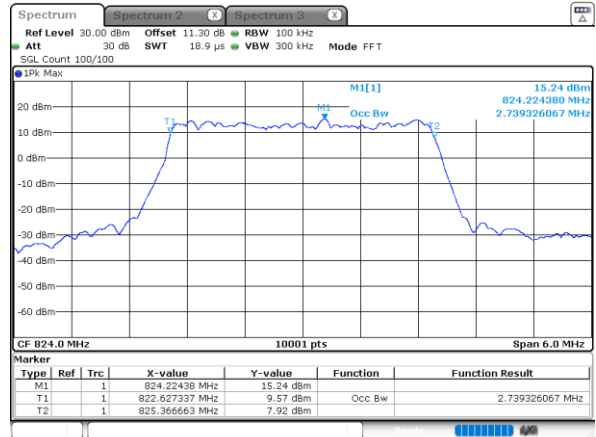
LTE Band 26

Middle Channel / 1.4MHz / 64QAM



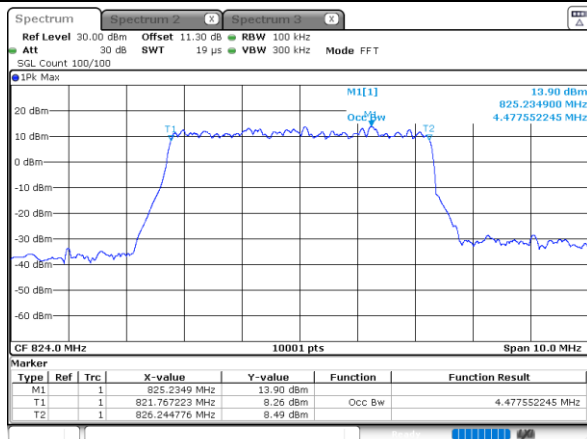
Date: 29.NOV.2024 21:20:16

Middle Channel / 3MHz / 64QAM



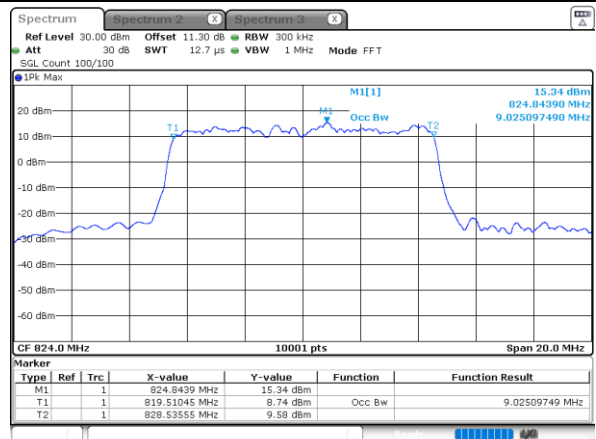
Date: 29.NOV.2024 21:27:15

Middle Channel / 5MHz / 64QAM



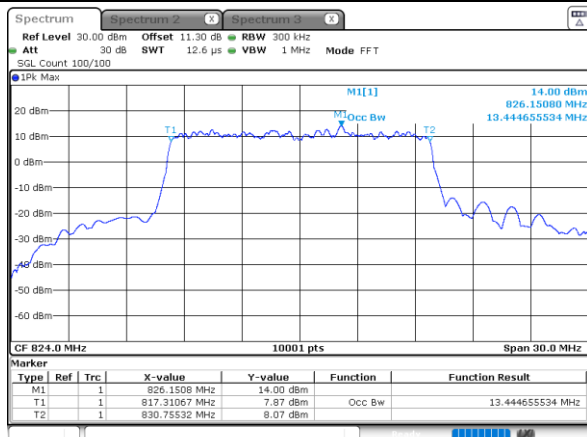
Date: 29.NOV.2024 21:38:41

Middle Channel / 10MHz / 64QAM



Date: 29.NOV.2024 21:48:58

Middle Channel / 15MHz / 64QAM



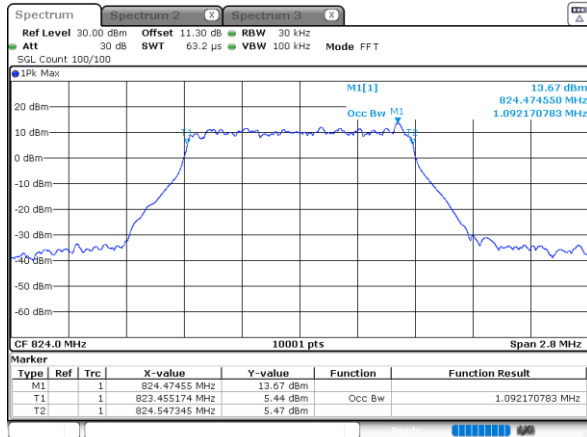
Date: 29.NOV.2024 21:57:54

N/A

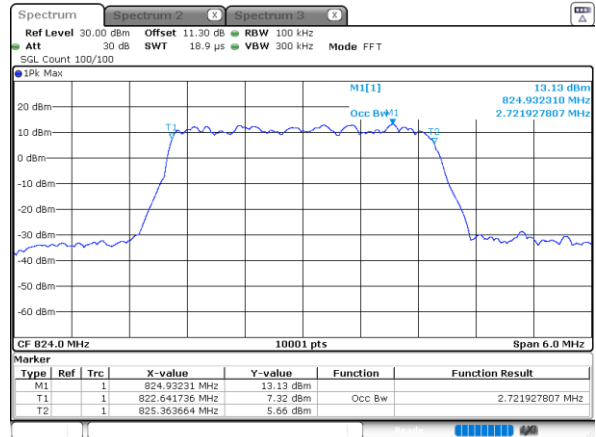


LTE Band 26

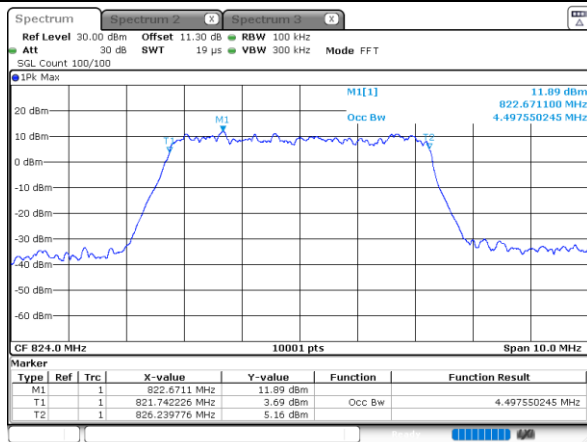
Middle Channel / 1.4MHz / 256QAM



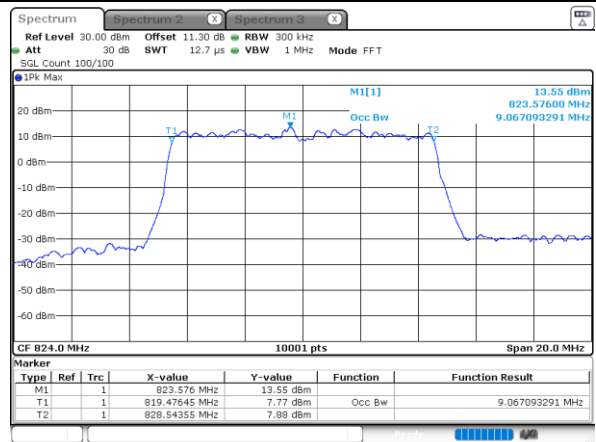
Middle Channel / 3MHz / 256QAM



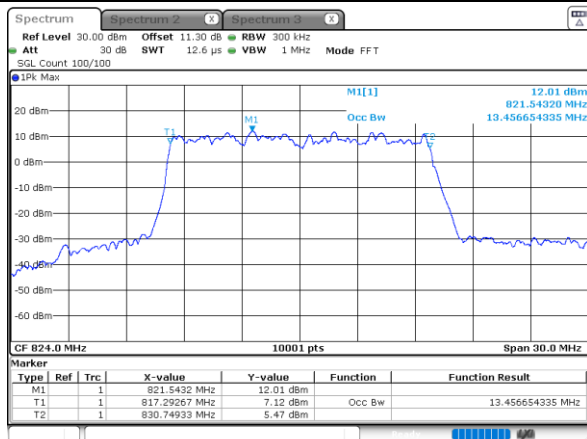
Middle Channel / 5MHz / 256QAM



Middle Channel / 10MHz / 256QAM



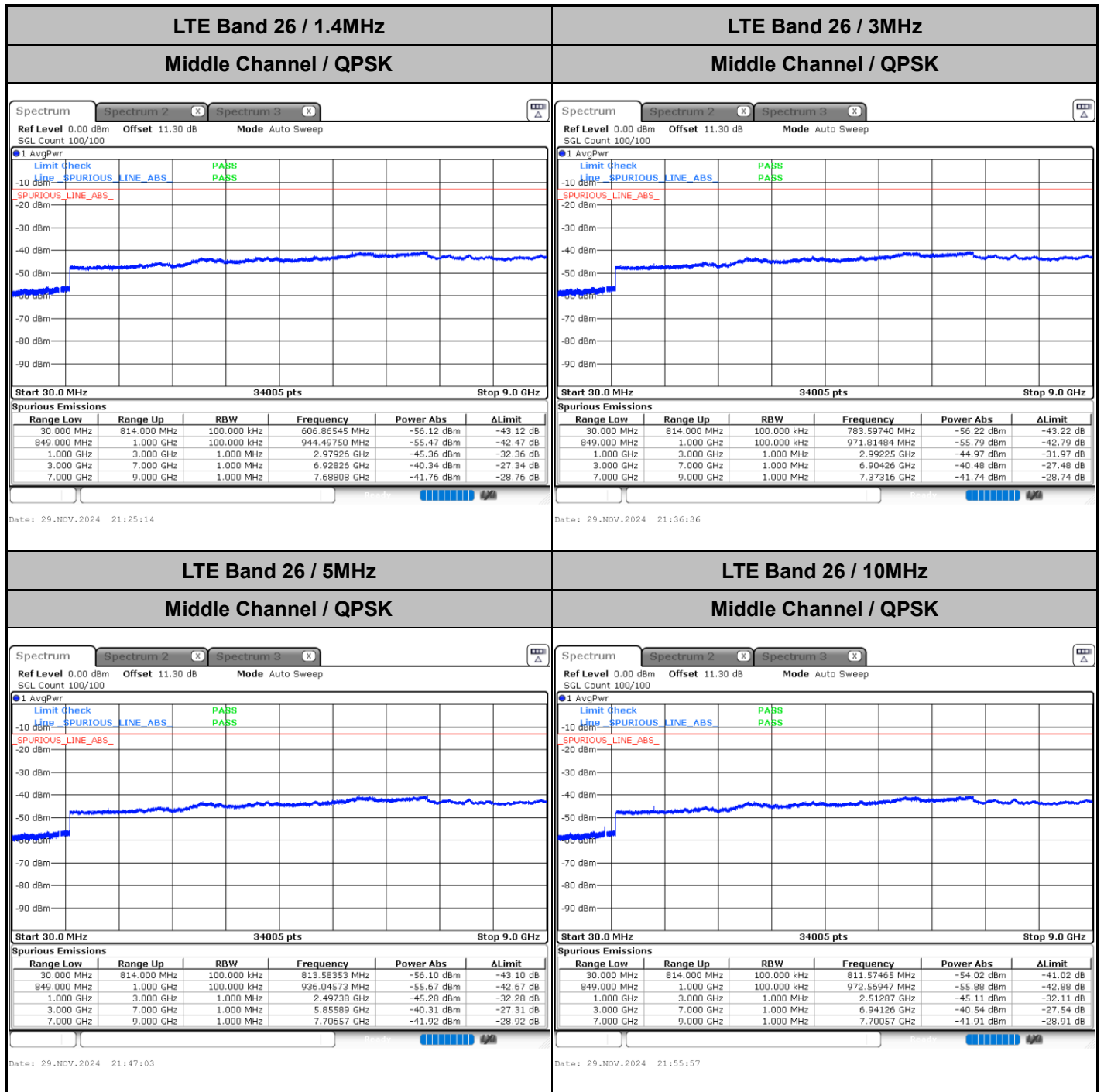
Middle Channel /15MHz / 256QAM



N/A



Conducted Spurious Emission



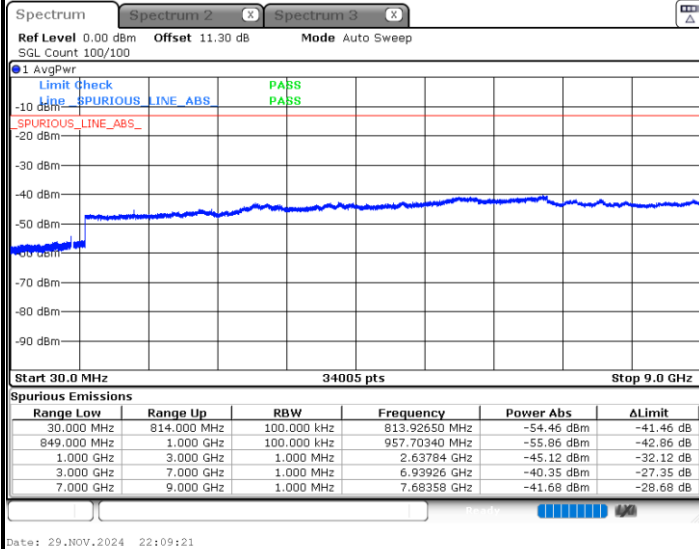


LTE Band 26 / 15MHz

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	0.0013	PASS
40	Normal Voltage	0.0033	
30	Normal Voltage	0.0049	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0004	
0	Normal Voltage	0.0006	
-10	Normal Voltage	0.0046	
-20	Normal Voltage	0.0042	
-30	Normal Voltage	0.0069	
20	Maximum Voltage	0.0044	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0044	

Note:

1. Normal Voltage = 3.3 V. ; Minimum Voltage = 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	0.0145	PASS
40	Normal Voltage	0.0001	
30	Normal Voltage	0.0073	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0082	
0	Normal Voltage	0.0038	
-10	Normal Voltage	0.0131	
-20	Normal Voltage	0.0052	
-30	Normal Voltage	0.0037	
20	Maximum Voltage	0.0028	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0001	

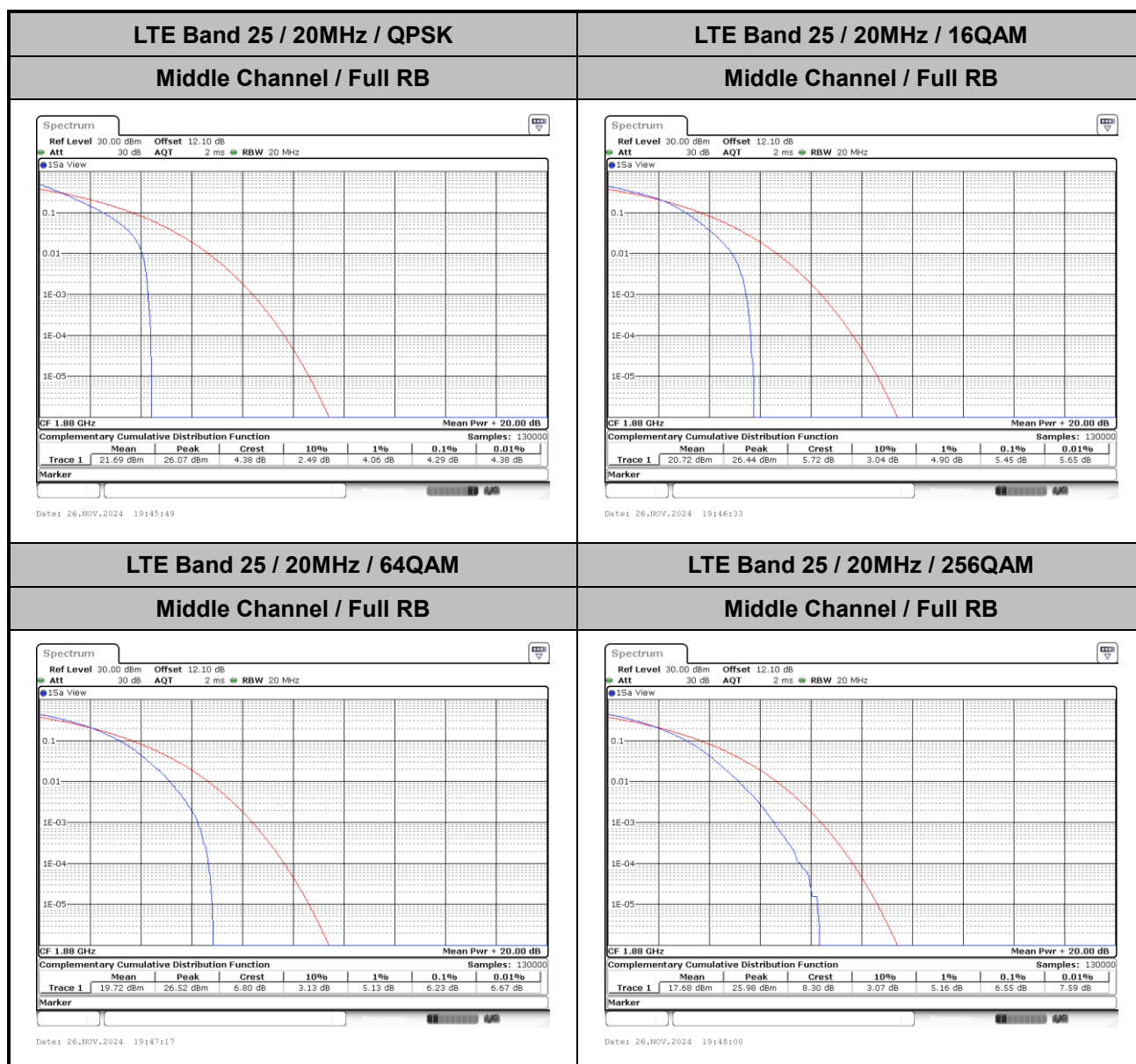
Note: Normal Voltage = 3.3 V. ; Minimum Voltage = 3.14 V. ; Maximum Voltage = 4.4 V.



LTE Band 25

Peak-to-Average Ratio

Mode	LTE Band 25 / 20MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.29	5.45	6.23	6.55	PASS



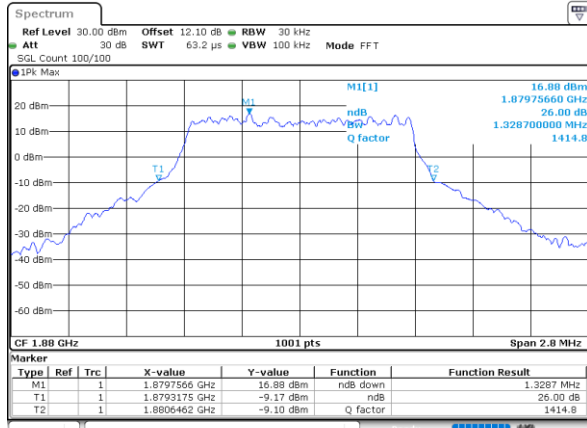
**26dB Bandwidth**

Mode	LTE Band 25 : 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	1.32	1.32	3.09	3.05	5.04	4.92	9.91	9.86	14.20	14.38	19.26	19.18
Mode	LTE Band 25 : 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	1.25	1.30	3.06	3.07	5.01	4.99	9.83	9.84	14.80	14.53	19.14	18.90



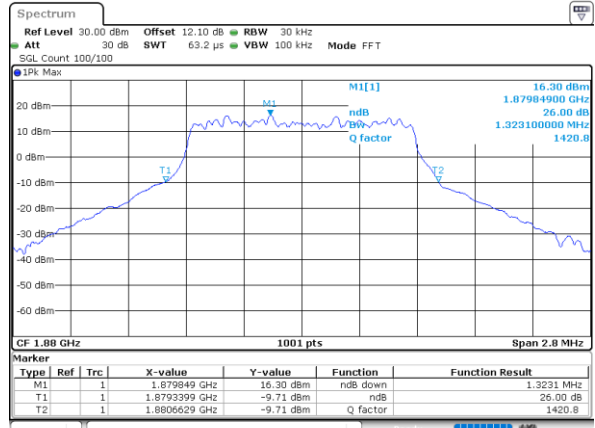
LTE Band 25

Middle Channel / 1.4MHz / QPSK



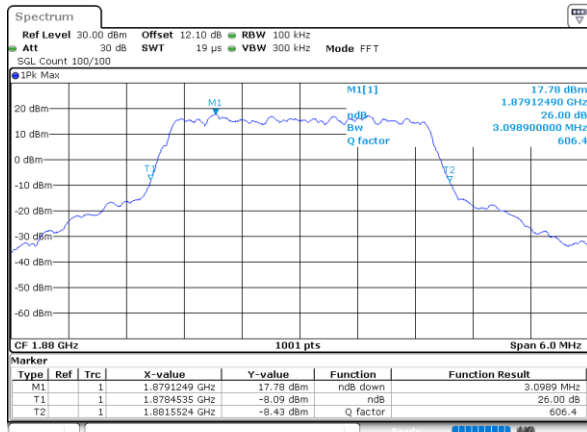
Date: 26.NOV.2024 19:28:49

Middle Channel / 1.4MHz / 16QAM



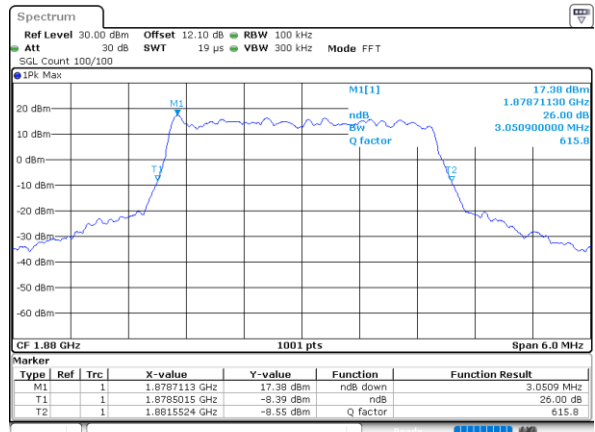
Date: 26.NOV.2024 19:29:40

Middle Channel / 3MHz / QPSK



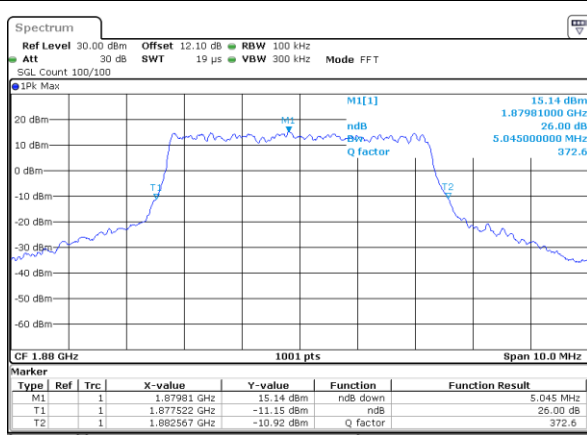
Date: 26.NOV.2024 19:31:08

Middle Channel / 3MHz / 16QAM



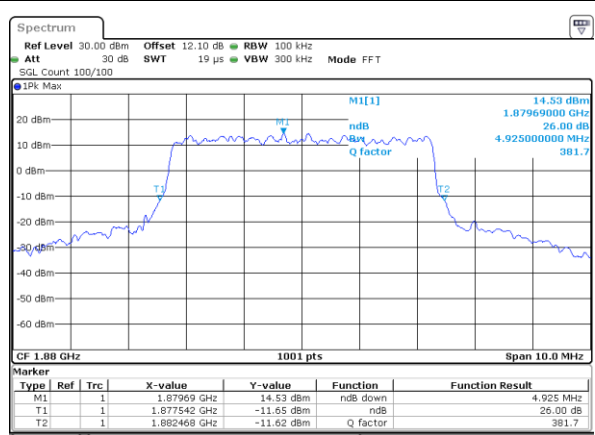
Date: 26.NOV.2024 19:31:48

Middle Channel / 5MHz / QPSK



Date: 26.NOV.2024 19:34:01

Middle Channel / 5MHz / 16QAM

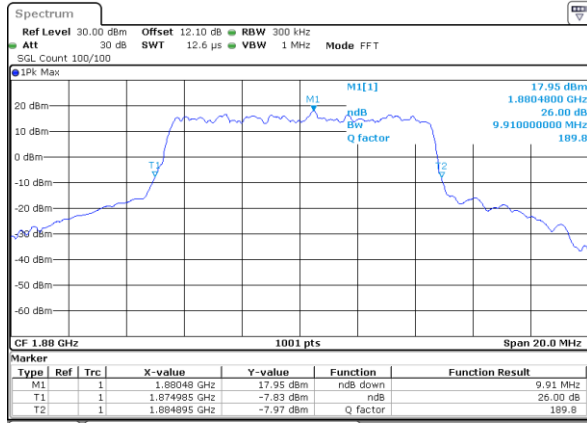


Date: 26.NOV.2024 19:34:45



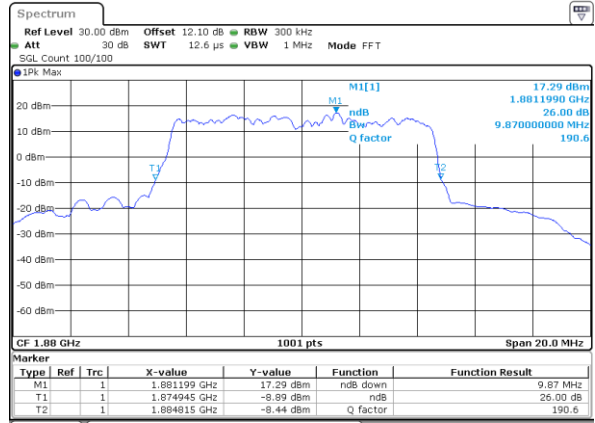
LTE Band 25

Middle Channel / 10MHz / QPSK



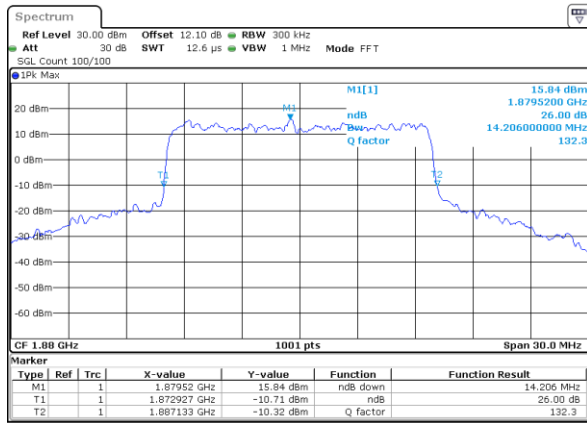
Date: 26,NOV,2024 19:37:14

Middle Channel / 10MHz / 16QAM



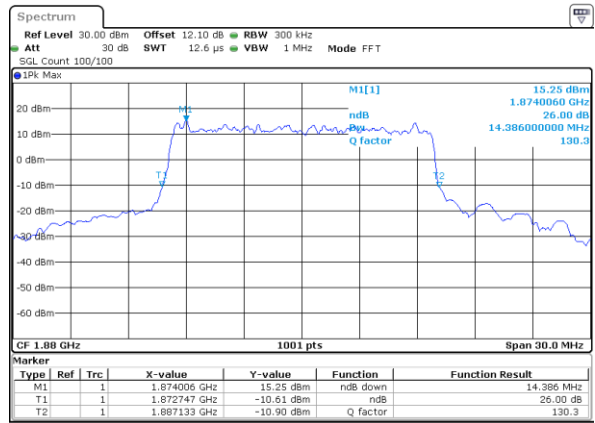
Date: 26,NOV,2024 19:37:54

Middle Channel / 15MHz / QPSK



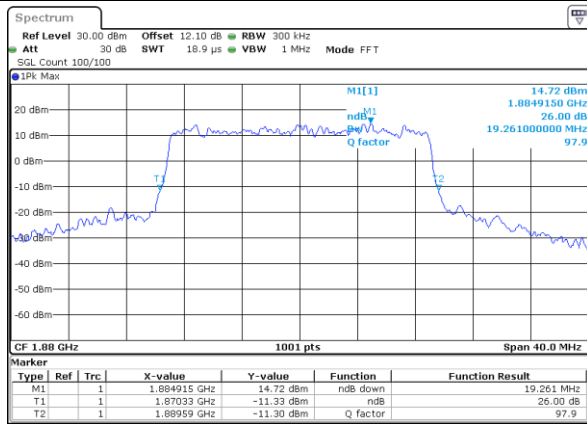
Date: 26,NOV,2024 19:39:59

Middle Channel / 15MHz / 16QAM



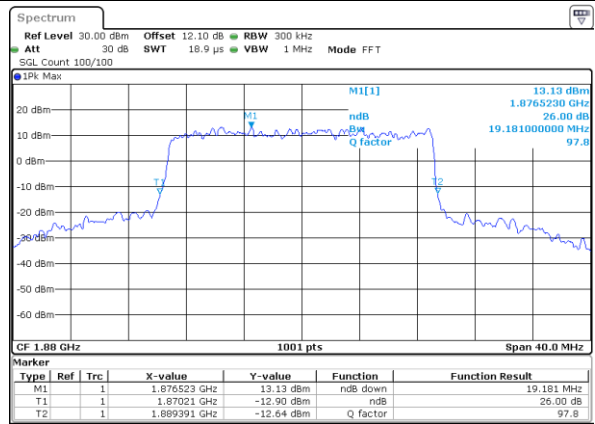
Date: 26,NOV,2024 19:40:39

Middle Channel / 20MHz / QPSK



Date: 26,NOV,2024 19:42:51

Middle Channel / 20MHz / 16QAM

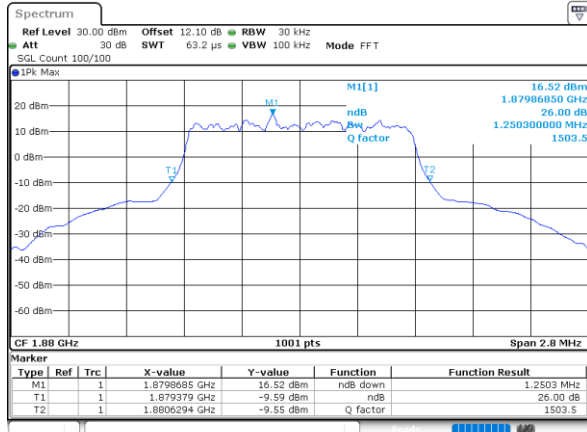


Date: 26,NOV,2024 19:43:35



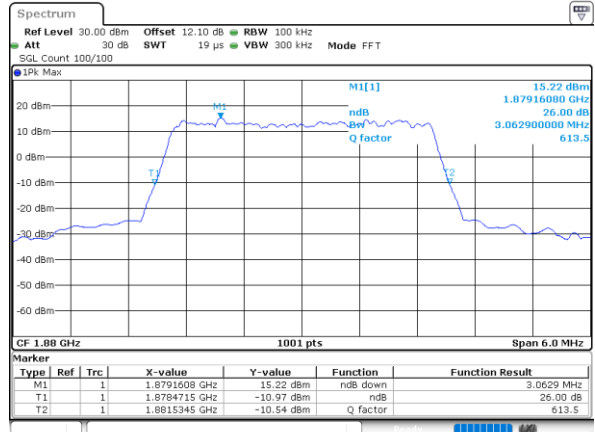
LTE Band 25

Middle Channel / 1.4MHz / 64QAM



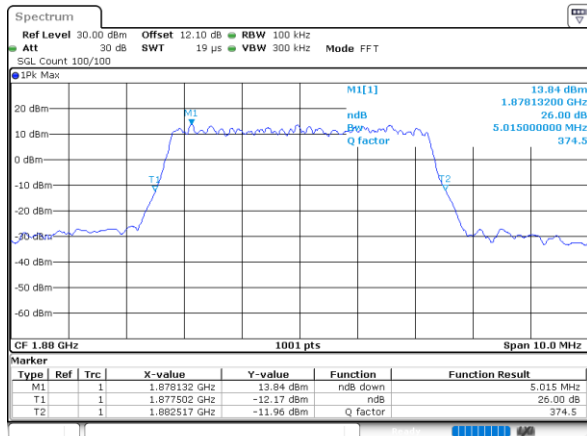
Date: 26,NOV,2024 19:27:53

Middle Channel / 3MHz / 64QAM



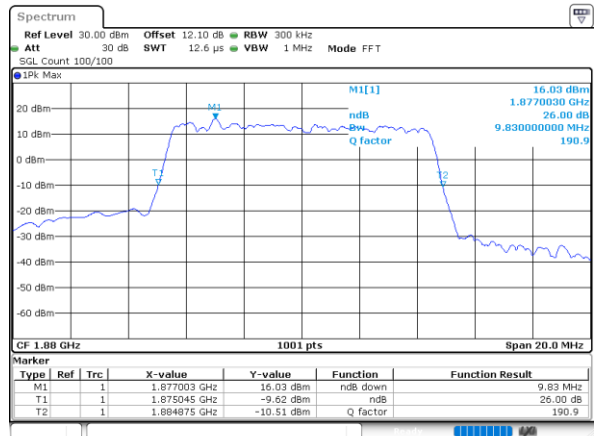
Date: 26,NOV,2024 19:32:29

Middle Channel / 5MHz / 64QAM



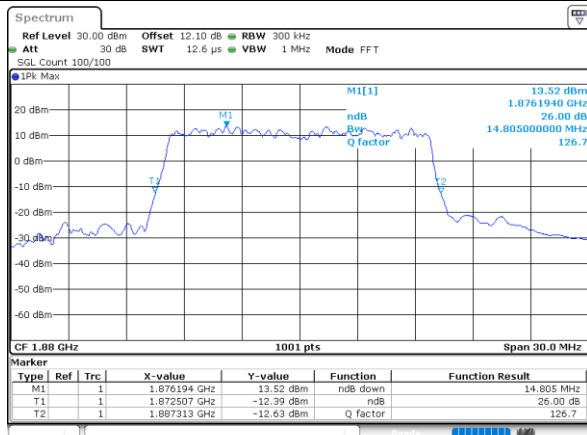
Date: 26,NOV,2024 19:35:42

Middle Channel / 10MHz / 64QAM



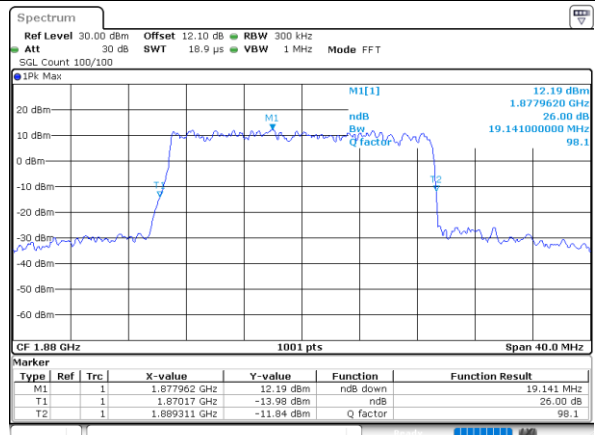
Date: 26,NOV,2024 19:38:34

Middle Channel / 15MHz / 64QAM



Date: 26,NOV,2024 19:41:20

Middle Channel / 20MHz / 64QAM

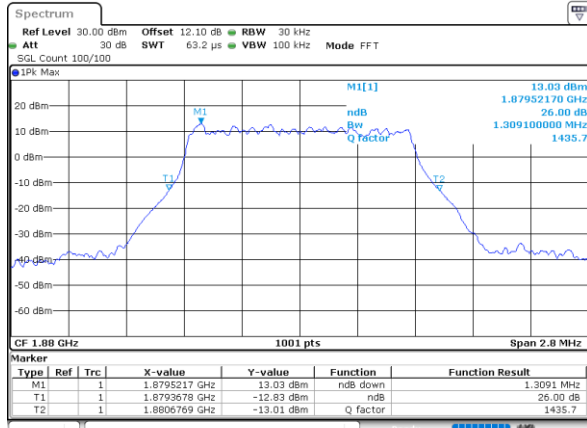


Date: 26,NOV,2024 19:44:16



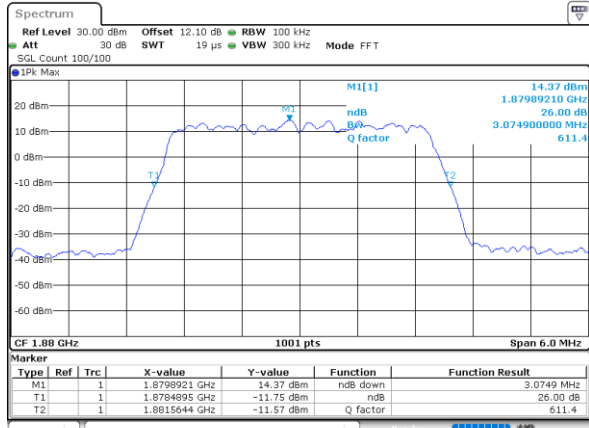
LTE Band 25

Middle Channel / 1.4MHz / 256QAM



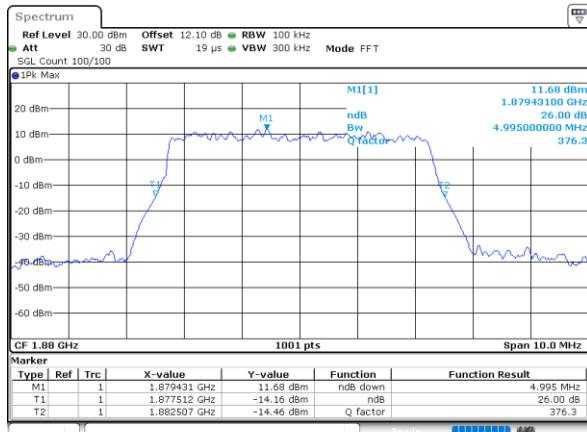
Date: 26.NOV.2024 19:30:21

Middle Channel / 3MHz / 256QAM



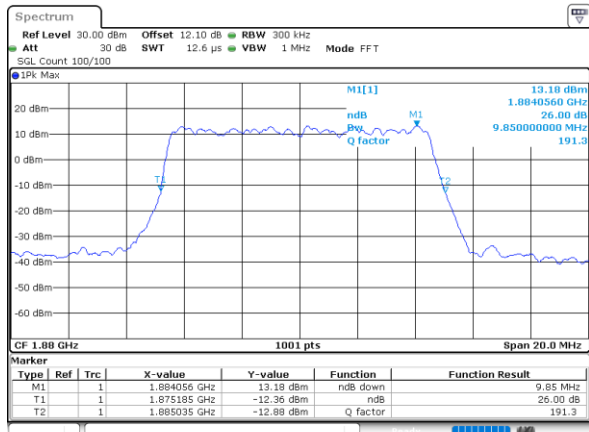
Date: 26.NOV.2024 19:33:14

Middle Channel / 5MHz / 256QAM



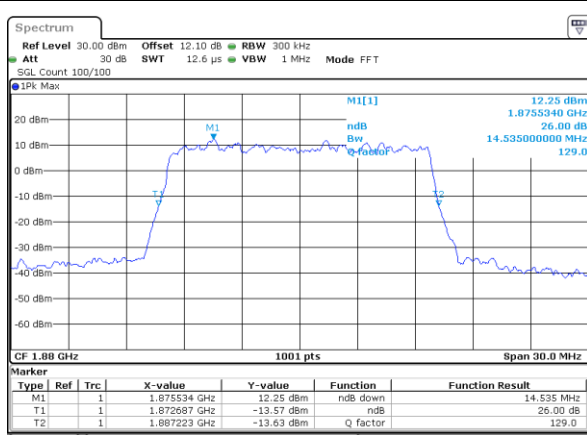
Date: 26.NOV.2024 19:36:25

Middle Channel / 10MHz / 256QAM



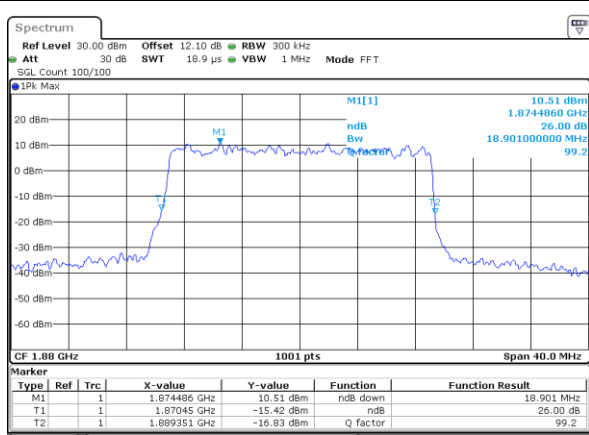
Date: 26.NOV.2024 19:39:14

Middle Channel / 15MHz / 256QAM



Date: 26.NOV.2024 19:42:04

Middle Channel / 20MHz / 256QAM



Date: 26.NOV.2024 19:45:02

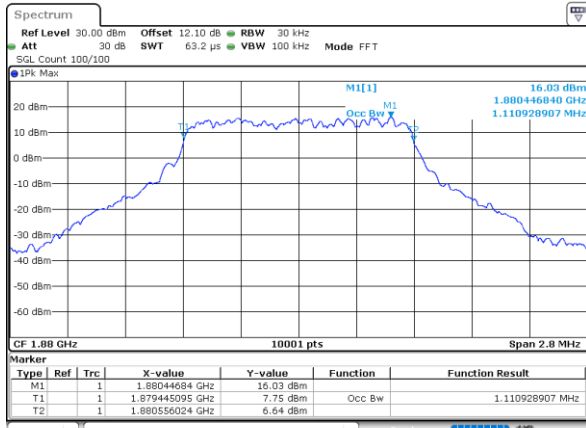
**Occupied Bandwidth**

Mode	LTE Band 25 : 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	1.11	1.11	2.73	2.74	4.49	4.50	9.08	9.01	13.45	13.41	17.87	17.91
Mode	LTE Band 25 : 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	1.09	2.72	2.73	4.47	4.47	9.06	8.99	13.46	13.46	17.93	17.87



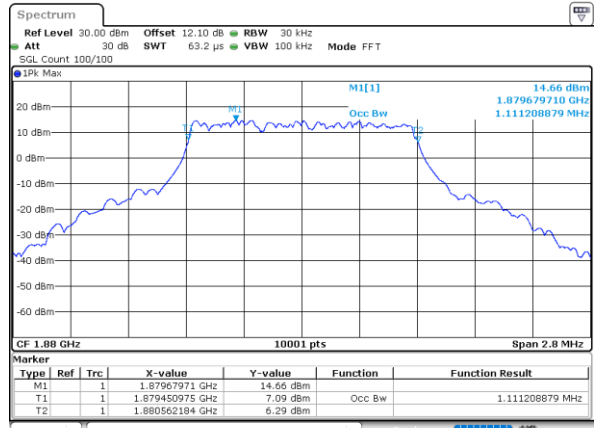
LTE Band 25

Middle Channel / 1.4MHz / QPSK



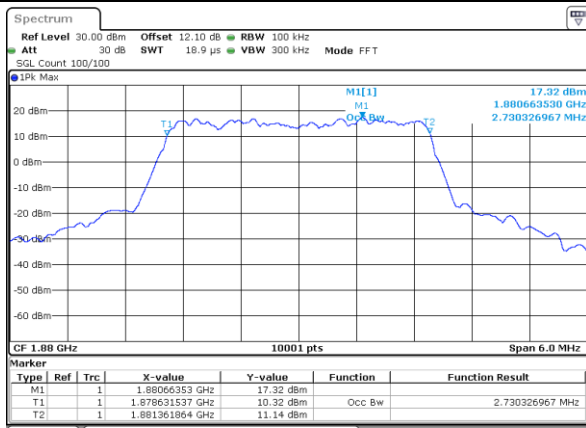
Date: 26.NOV.2024 19:10:05

Middle Channel / 1.4MHz / 16QAM



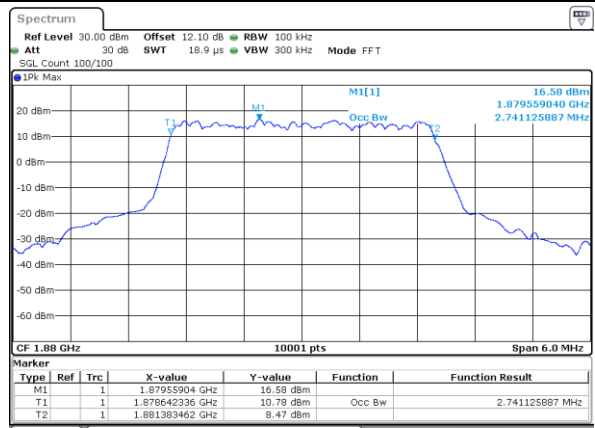
Date: 26.NOV.2024 19:10:52

Middle Channel / 3MHz / QPSK



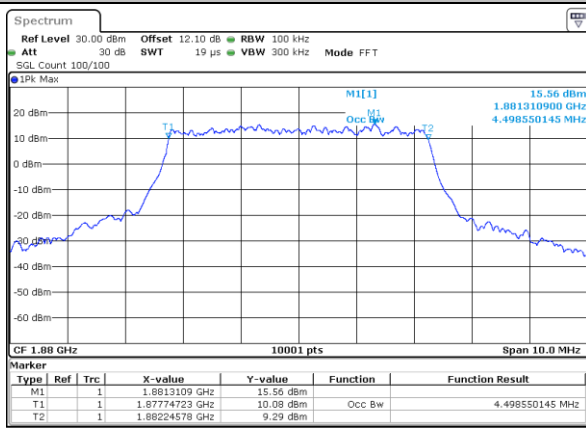
Date: 26.NOV.2024 19:13:00

Middle Channel / 3MHz / 16QAM



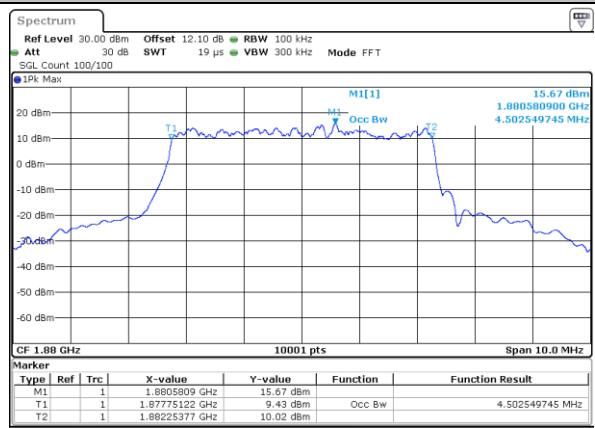
Date: 26.NOV.2024 19:13:59

Middle Channel / 5MHz / QPSK



Date: 26.NOV.2024 19:16:16

Middle Channel / 5MHz / 16QAM

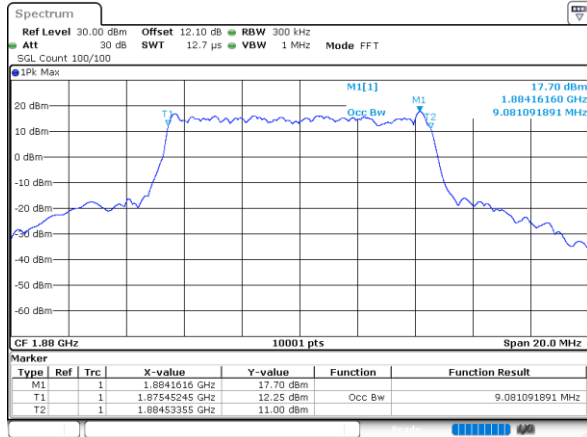


Date: 26.NOV.2024 19:16:57

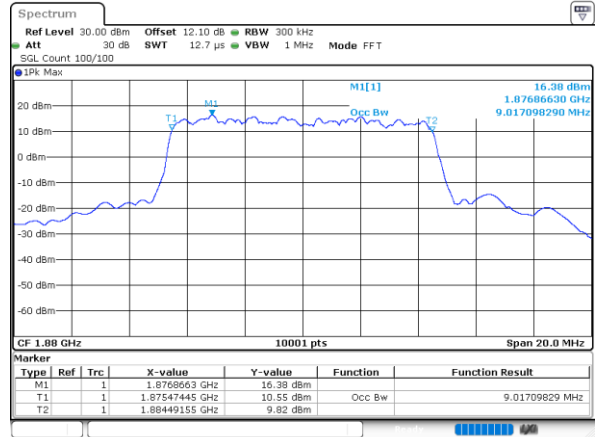


LTE Band 25

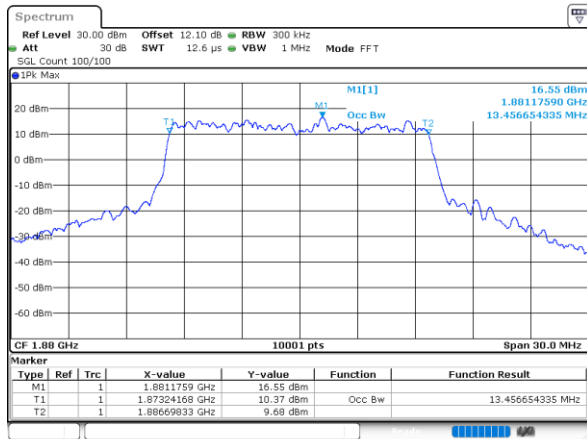
Middle Channel / 10MHz / QPSK



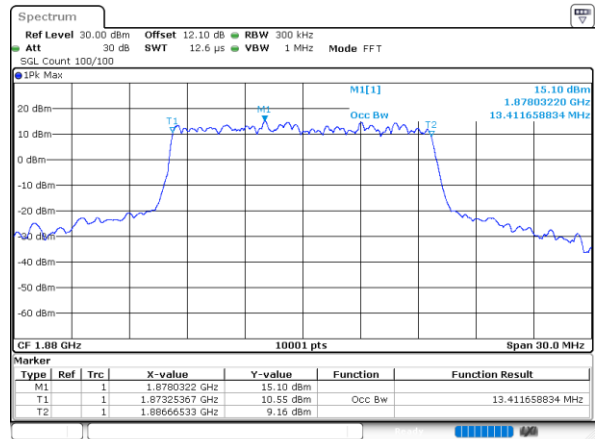
Middle Channel / 10MHz / 16QAM



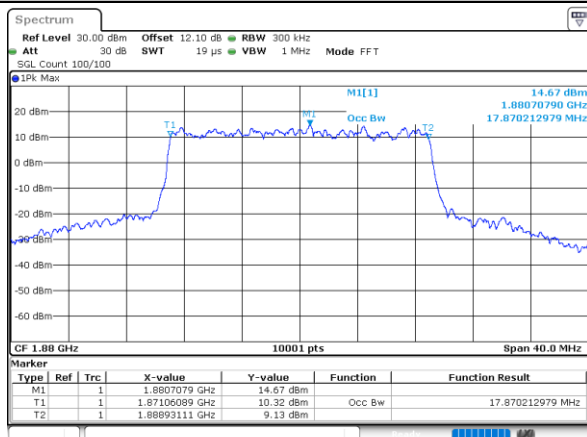
Middle Channel / 15MHz / QPSK



Middle Channel / 15MHz / 16QAM



Middle Channel / 20MHz / QPSK



Middle Channel / 20MHz / 16QAM

