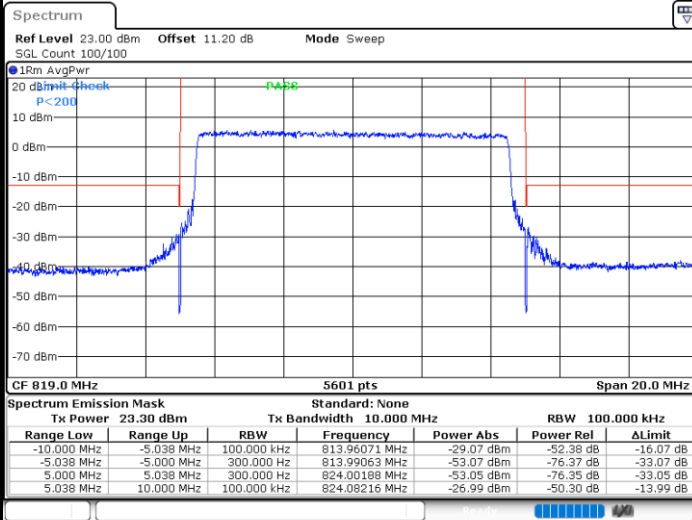




LTE Band 26 / 10MHz / QPSK

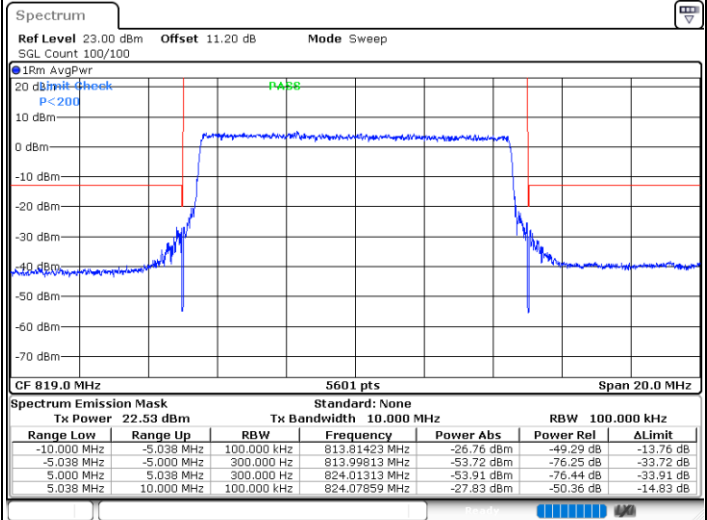
Middle Channel / Full RB



Date: 6.JUN.2025 01:50:19

LTE Band 26 / 10MHz / 16QAM

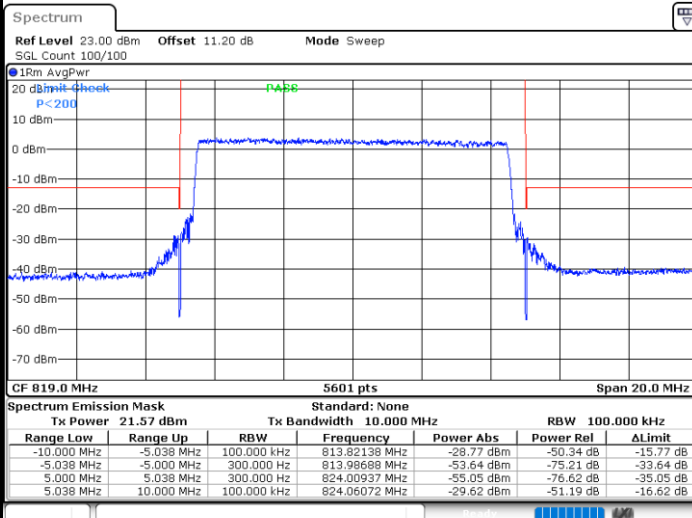
Middle Channel / Full RB



Date: 6.JUN.2025 01:52:05

LTE Band 26 / 10MHz / 64QAM

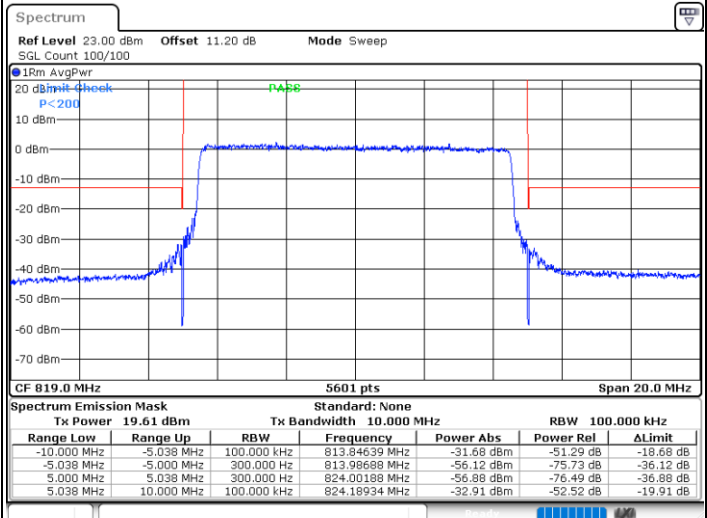
Middle Channel / Full RB



Date: 6.JUN.2025 01:53:37

LTE Band 26 / 10MHz / 256QAM

Middle Channel / Full RB

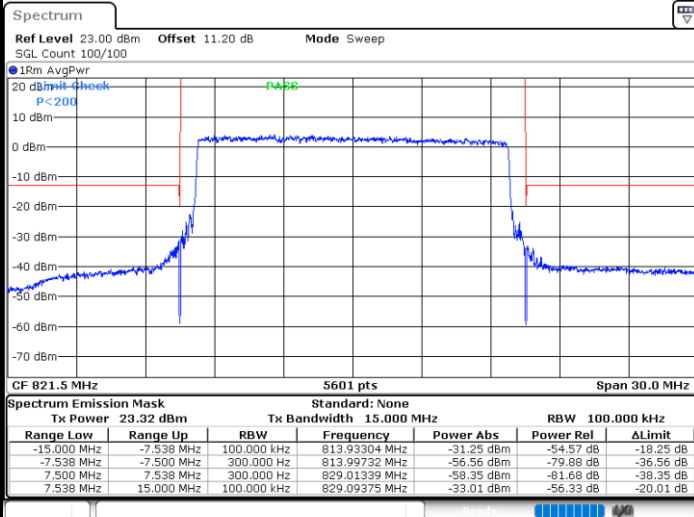


Date: 6.JUN.2025 01:55:22



LTE Band 26 / 15MHz / QPSK

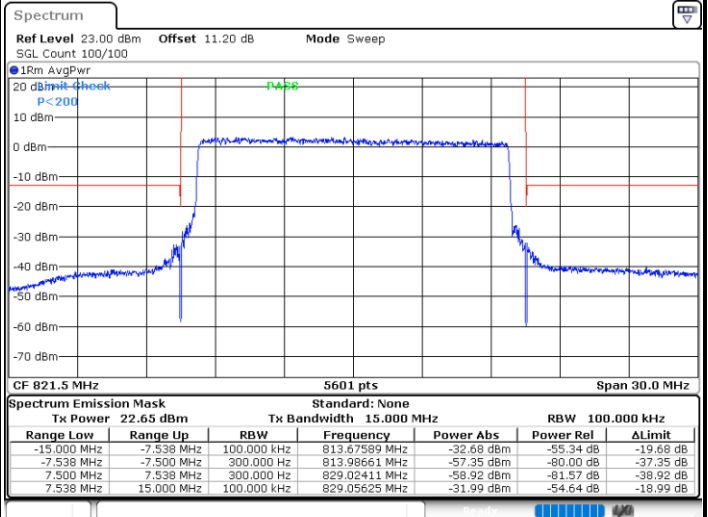
Lowest Channel / Full RB



Date: 6.JUN.2025 02:21:44

LTE Band 26 / 15MHz / 16QAM

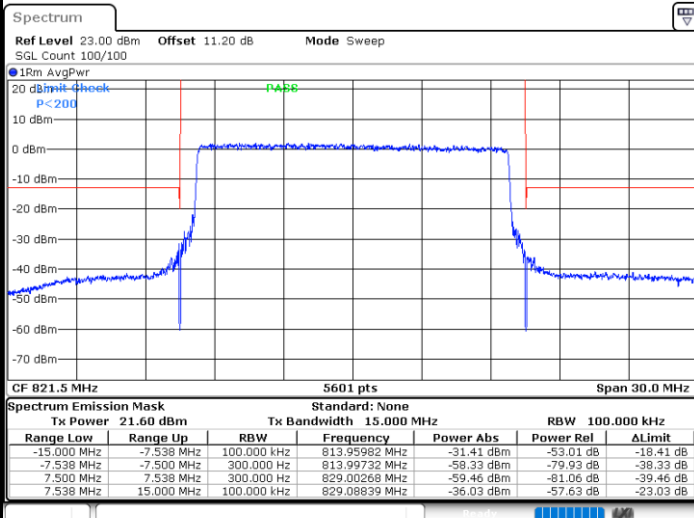
Lowest Channel / Full RB



Date: 6.JUN.2025 02:23:28

LTE Band 26 / 15MHz / 64QAM

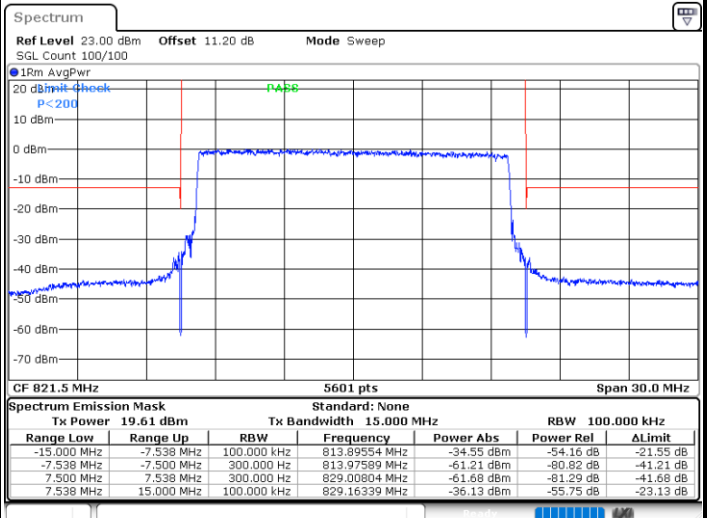
Lowest Channel / Full RB



Date: 6.JUN.2025 02:25:22

LTE Band 26 / 15MHz / 256QAM

Lowest Channel / Full RB



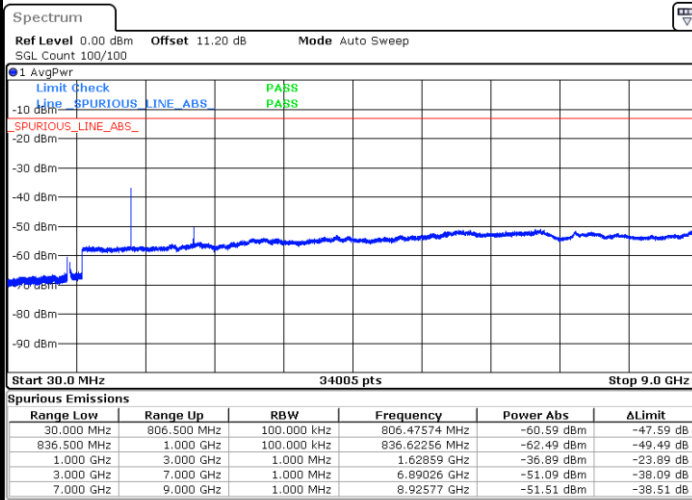
Date: 6.JUN.2025 02:27:18



Emission masks – Out of band emissions

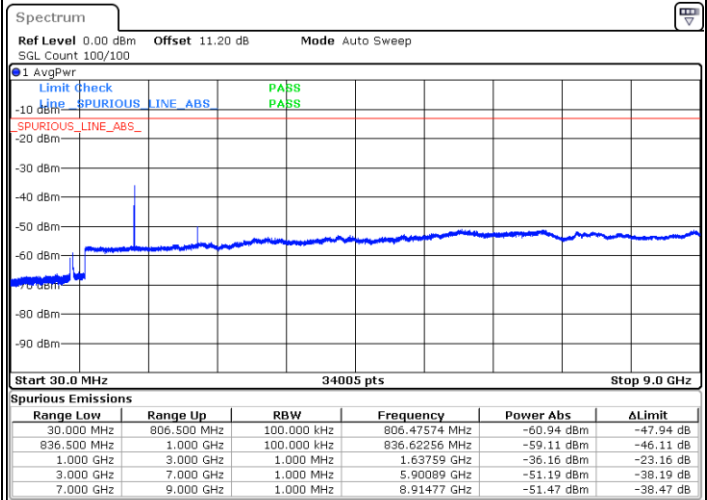
LTE Band 26 / 1.4MHz

Lowest Channel / QPSK



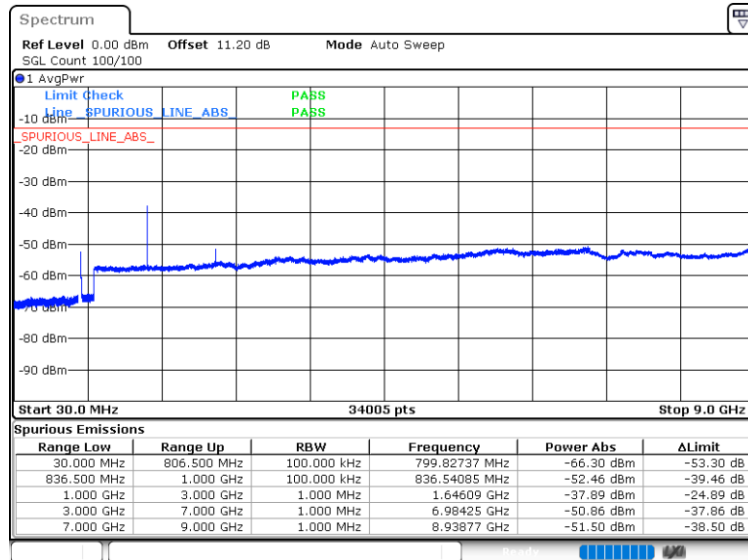
Date: 6.JUN.2025 00:49:08

Middle Channel / QPSK



Date: 6.JUN.2025 00:50:55

Highest Channel / QPSK

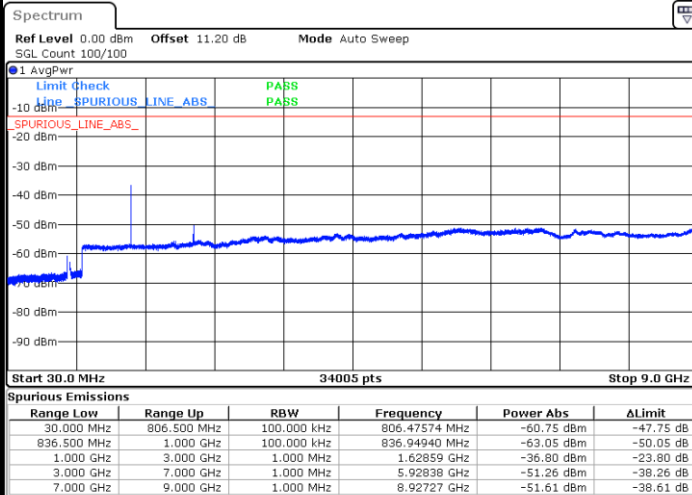


Date: 6.JUN.2025 00:52:47



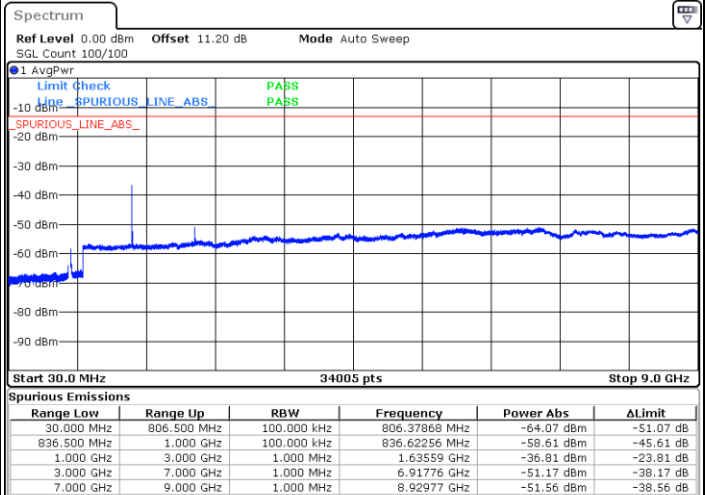
LTE Band 26 / 3MHz

Lowest Channel / QPSK



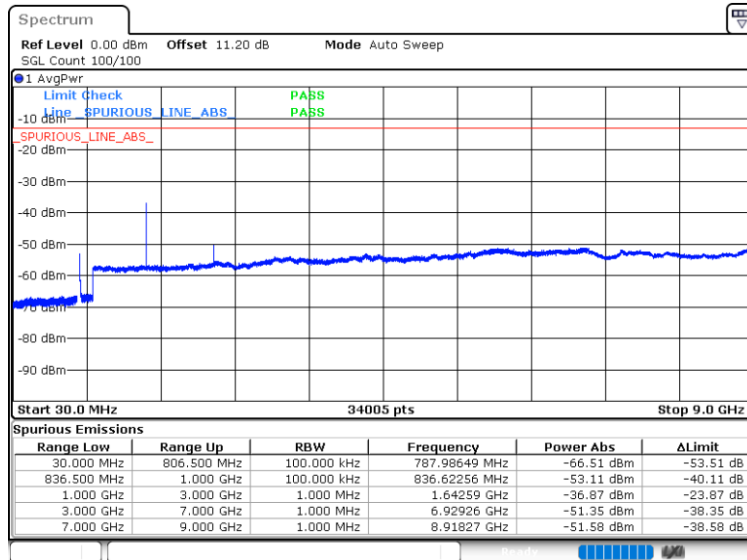
Date: 6.JUN.2025 01:16:40

Middle Channel / QPSK



Date: 6.JUN.2025 01:18:42

Highest Channel / QPSK

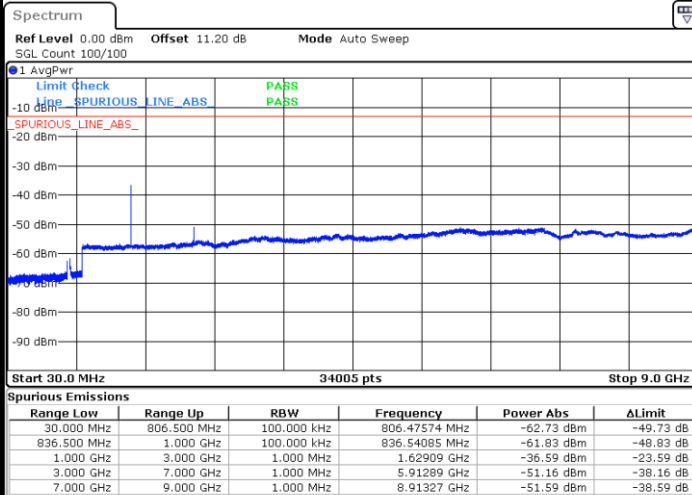


Date: 6.JUN.2025 01:20:34



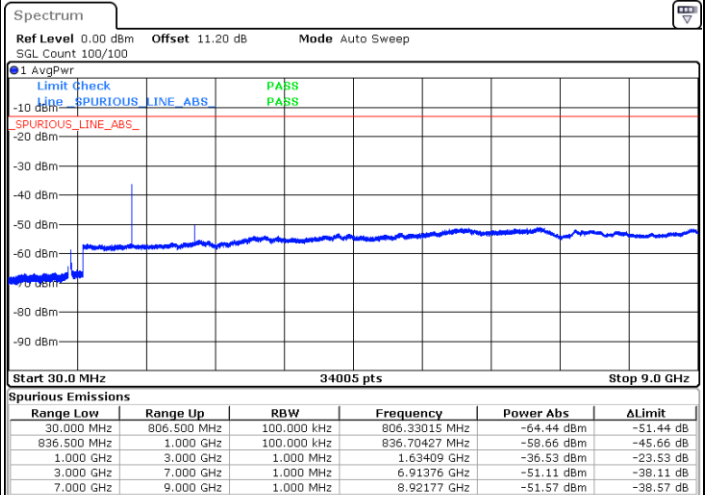
LTE Band 26 / 5MHz

Lowest Channel / QPSK



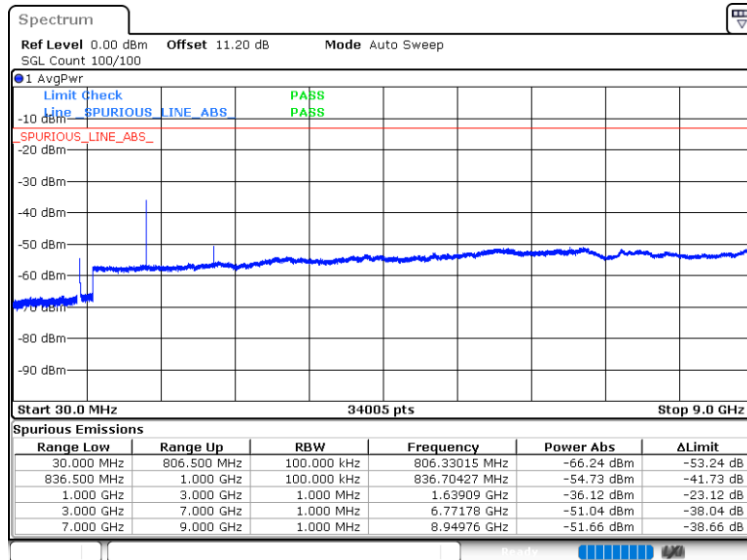
Date: 6.JUN.2025 01:44:26

Middle Channel / QPSK



Date: 6.JUN.2025 01:46:20

Highest Channel / QPSK

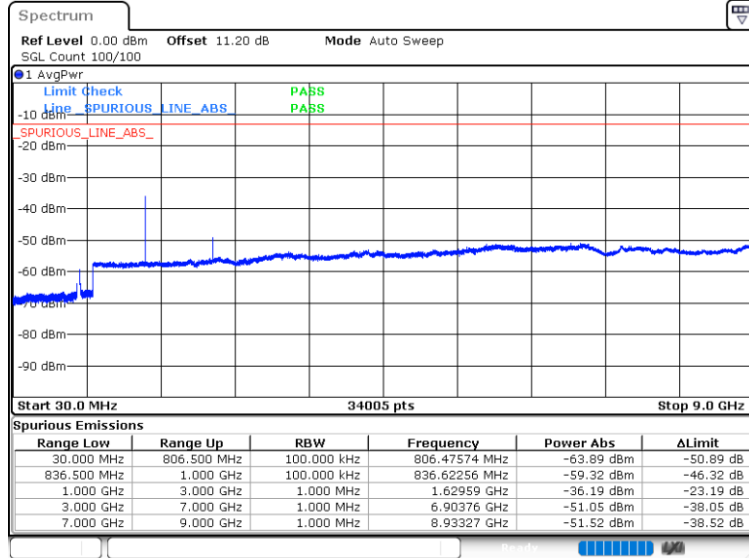


Date: 6.JUN.2025 01:48:18



LTE Band 26 / 10MHz

Middle Channel / QPSK

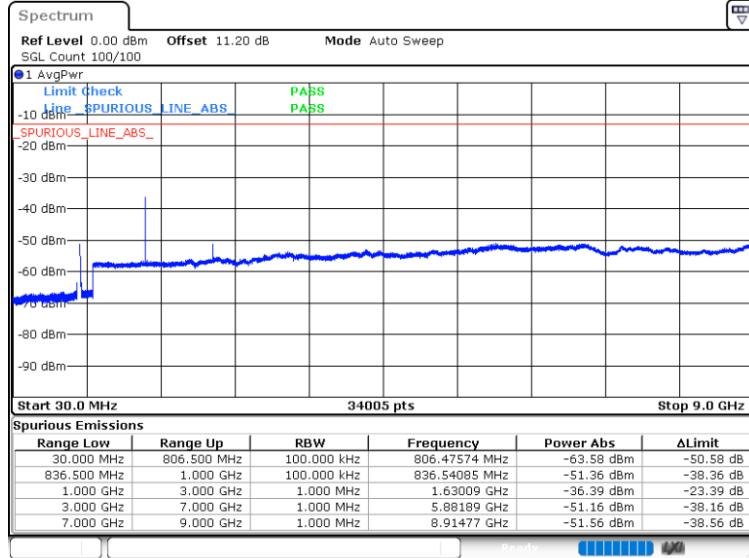


Date: 6.JUN.2025 02:11:44



LTE Band 26 / 15MHz

Lowest Channel / QPSK



Date: 6.JUN.2025 02:38:57

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	0.0032	PASS
40	Normal Voltage	0.0076	
30	Normal Voltage	0.0100	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0009	
0	Normal Voltage	0.0060	
-10	Normal Voltage	0.0089	
-20	Normal Voltage	0.0040	
-30	Normal Voltage	0.0016	
20	Maximum Voltage	0.0132	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0057	

Note: Normal Voltage = 3.9 V. ; Minimum Voltage = 3.6 V. ; Maximum Voltage = 4.5 V.

Test Conditions		LTE Band 26 (QPSK) / Low Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 15MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0009	PASS
40	Normal Voltage	0.0013	
30	Normal Voltage	0.0063	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0049	
0	Normal Voltage	0.0013	
-10	Normal Voltage	0.0062	
-20	Normal Voltage	0.0057	
-30	Normal Voltage	0.0029	
20	Maximum Voltage	0.0075	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0018	

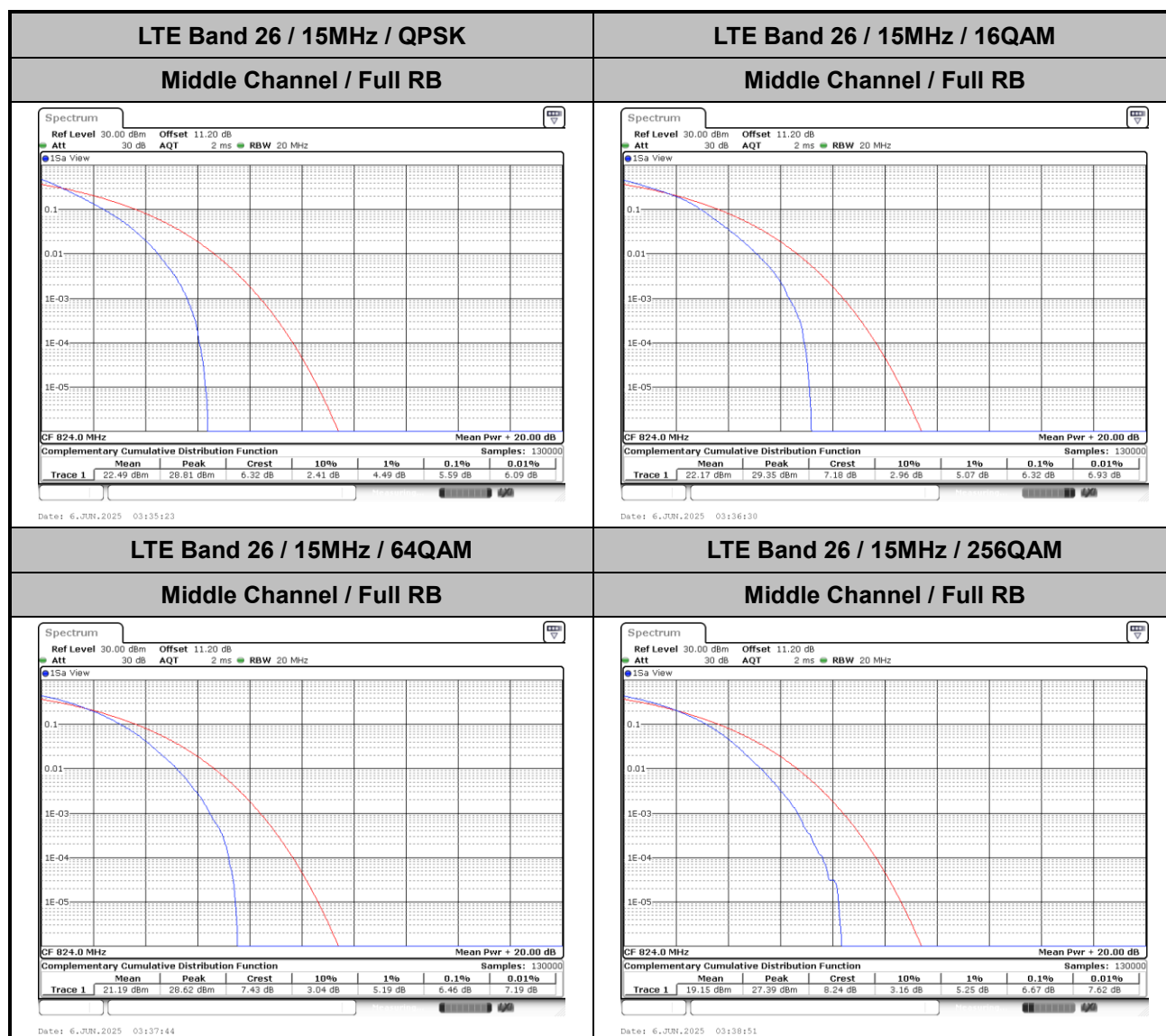
Note: Normal Voltage = 3.9 V. ; Minimum Voltage = 3.6 V. ; Maximum Voltage = 4.5 V.



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
Middle CH	5.59	6.32	6.46	6.67	PASS



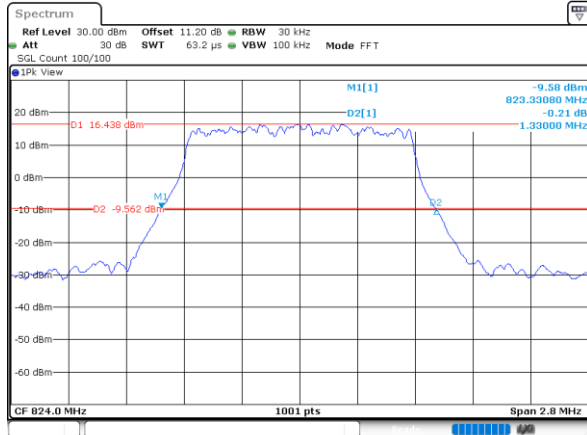
**26dB Bandwidth**

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	1.33	1.33	3.06	3.11	5.24	5.15	10.12	10.20	14.40	15.00	-	-
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	1.27	1.31	3.15	3.04	5.11	5.21	10.30	10.24	14.34	14.79	-	-



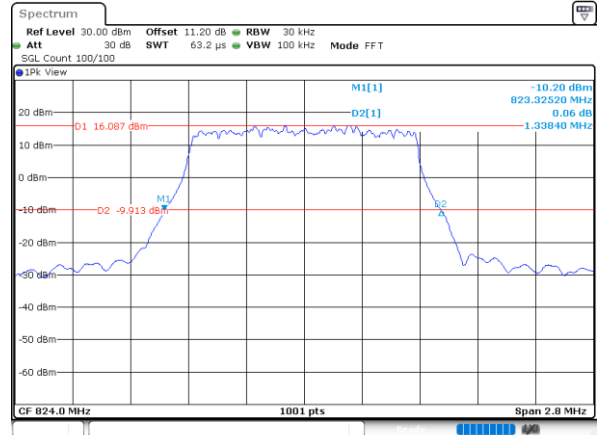
LTE Band 26

Middle Channel / 1.4MHz / QPSK



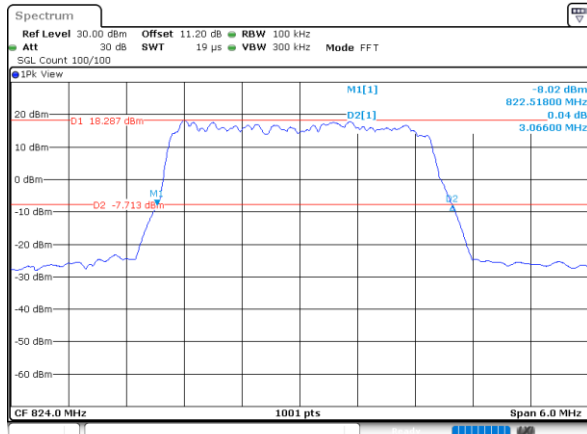
Date: 6 JUN 2025 02:45:35

Middle Channel / 1.4MHz / 16QAM



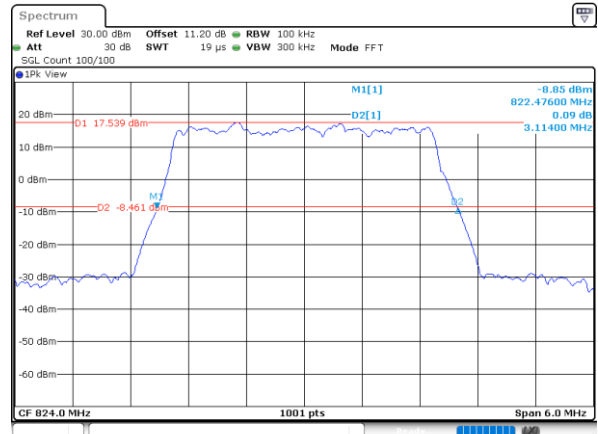
Date: 6 JUN 2025 02:46:37

Middle Channel / 3MHz / QPSK



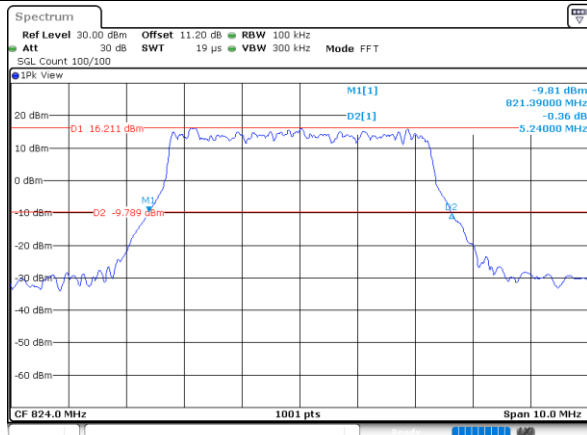
Date: 6 JUN 2025 02:56:12

Middle Channel / 3MHz / 16QAM



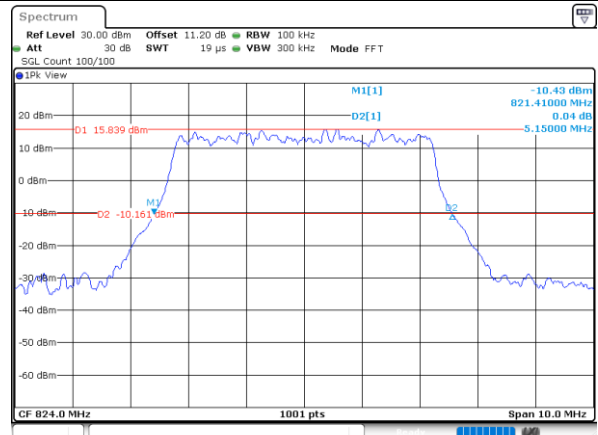
Date: 6 JUN 2025 02:57:28

Middle Channel / 5MHz / QPSK



Date: 6 JUN 2025 03:07:57

Middle Channel / 5MHz / 16QAM



Date: 6 JUN 2025 03:09:07

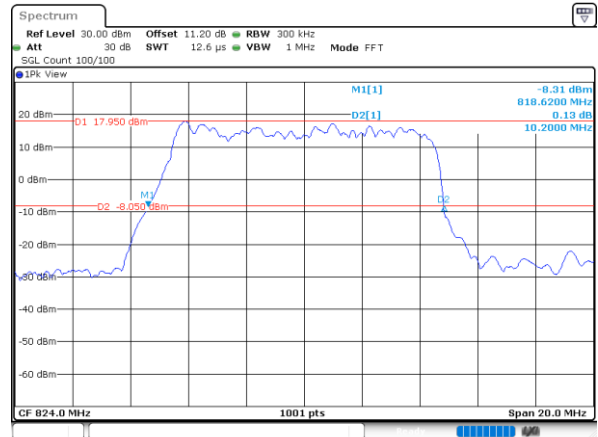


LTE Band 26

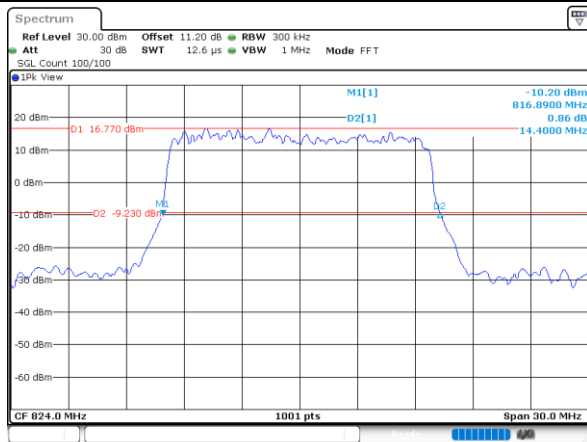
Middle Channel / 10MHz / QPSK



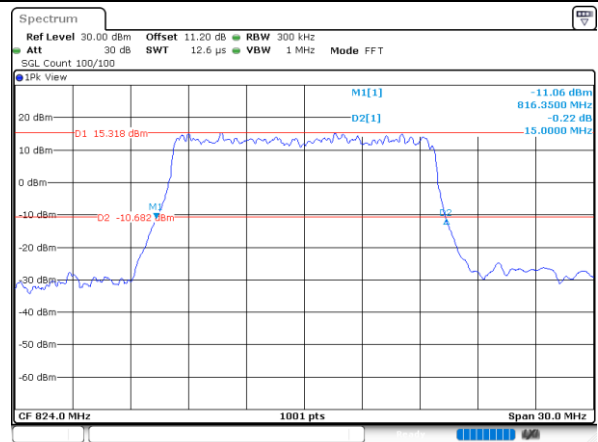
Middle Channel / 10MHz / 16QAM



Middle Channel / 15MHz / QPSK



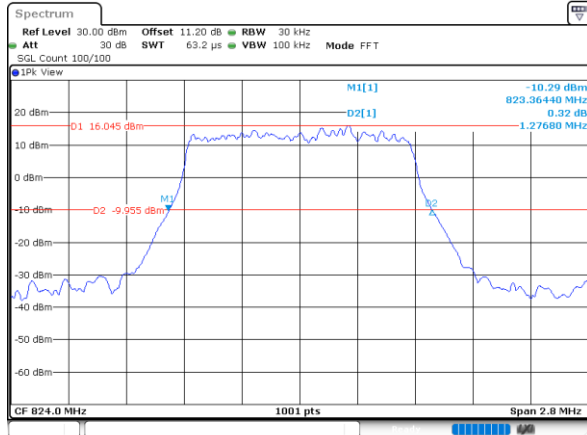
Middle Channel / 15MHz / 16QAM





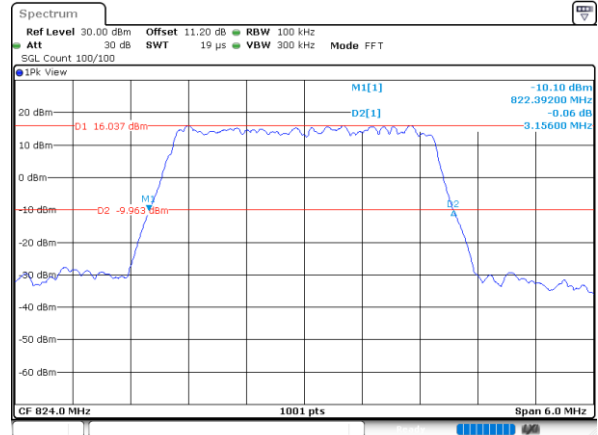
LTE Band 26

Middle Channel / 1.4MHz / 64QAM



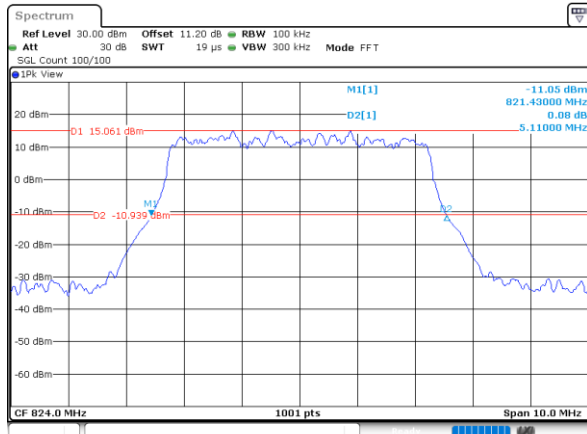
Date: 6 JUN 2025 02:47:39

Middle Channel / 3MHz / 64QAM



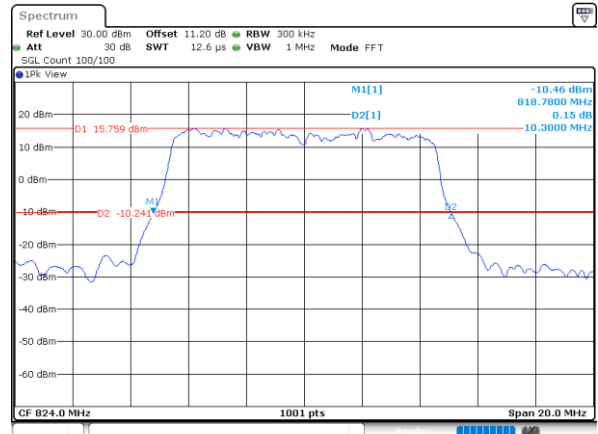
Date: 6 JUN 2025 02:58:53

Middle Channel / 5MHz / 64QAM



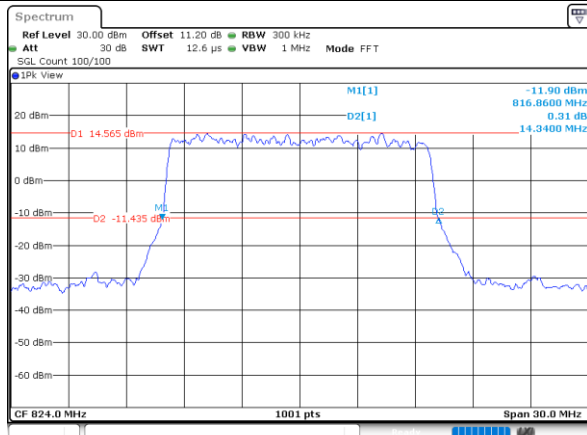
Date: 6 JUN 2025 02:10:34

Middle Channel / 10MHz / 64QAM



Date: 6 JUN 2025 02:22:39

Middle Channel / 15MHz / 64QAM



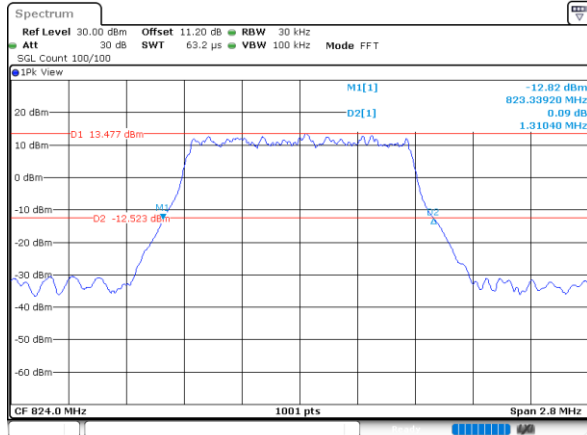
Date: 6 JUN 2025 03:33:14

N/A

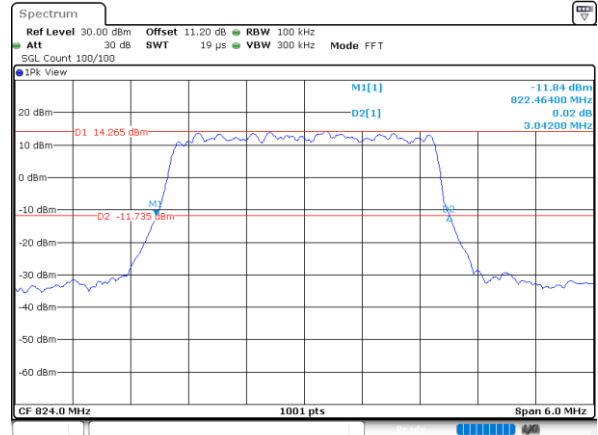


LTE Band 26

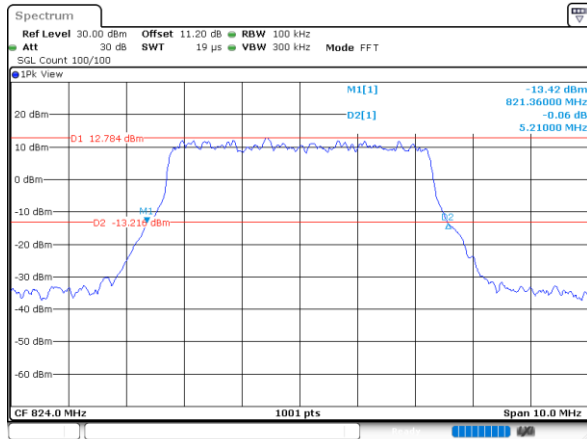
Middle Channel / 1.4MHz / 256QAM



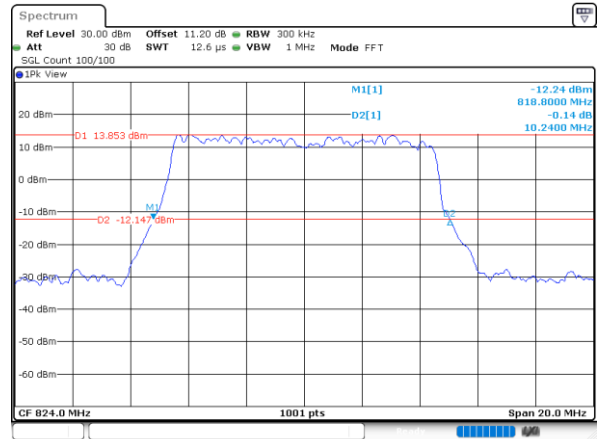
Middle Channel / 3MHz / 256QAM



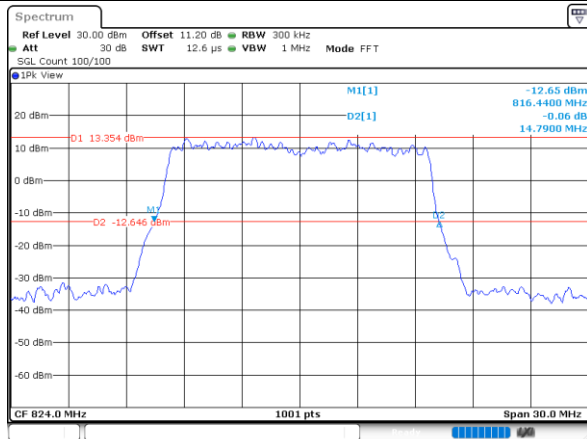
Middle Channel / 5MHz / 256QAM



Middle Channel / 10MHz / 256QAM



Middle Channel / 15MHz / 256QAM



N/A

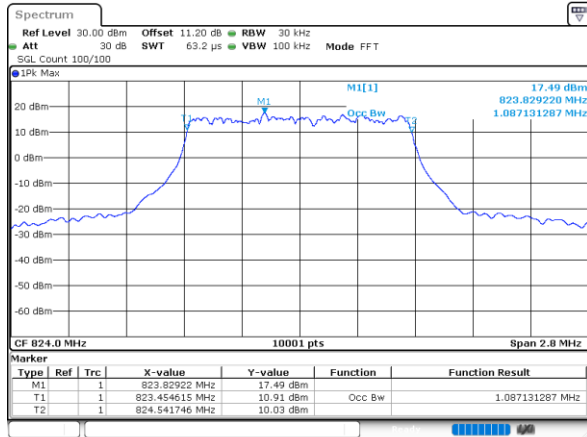
**Occupied Bandwidth**

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	1.08	1.09	2.72	2.74	4.51	4.50	9.00	8.98	13.46	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
Middle CH	1.11	1.09	2.74	2.73	4.50	4.49	9.09	9.02	13.48	13.45	-	-

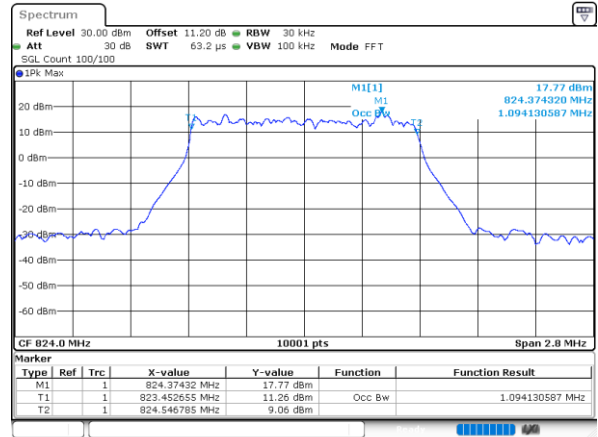


LTE Band 26

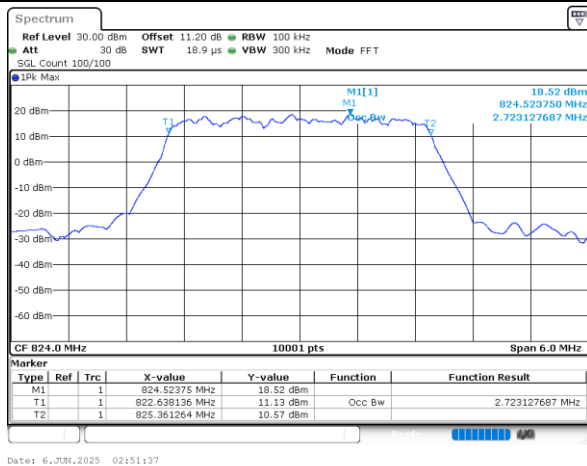
Middle Channel / 1.4MHz / QPSK



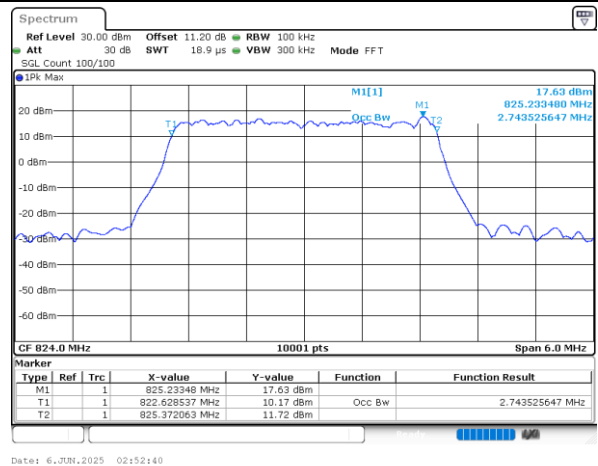
Middle Channel / 1.4MHz / 16QAM



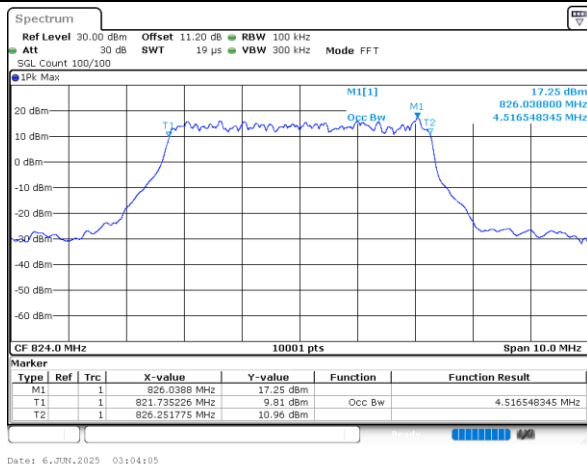
Middle Channel / 3MHz / QPSK



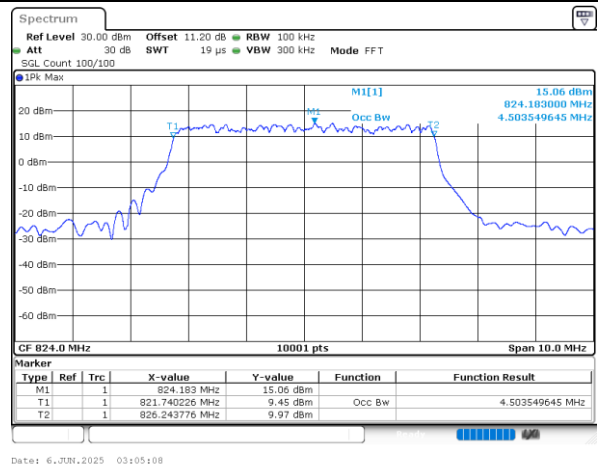
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK



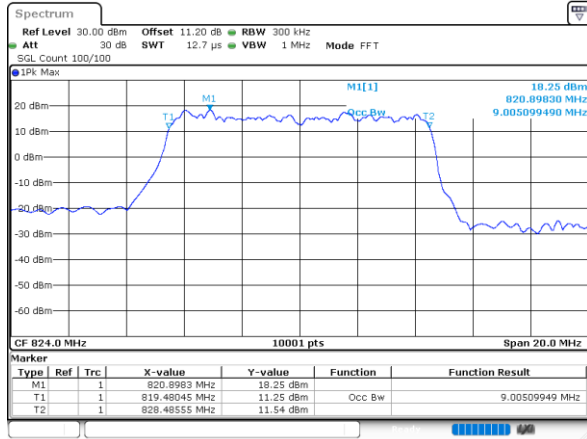
Middle Channel / 5MHz / 16QAM



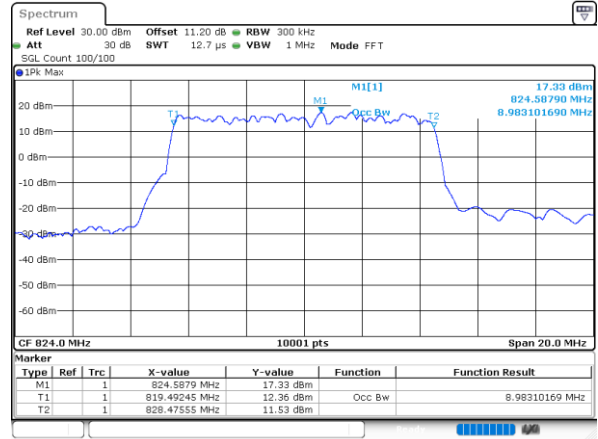


LTE Band 26

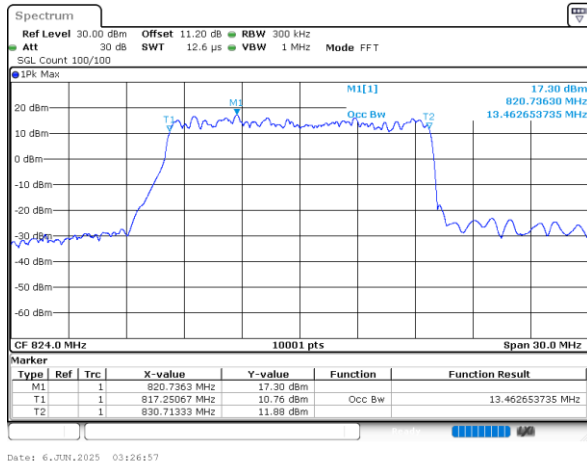
Middle Channel / 10MHz / QPSK



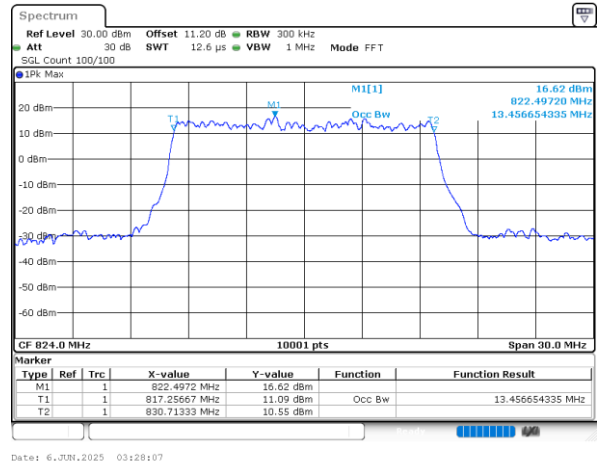
Middle Channel / 10MHz / 16QAM



Middle Channel / 15MHz / QPSK



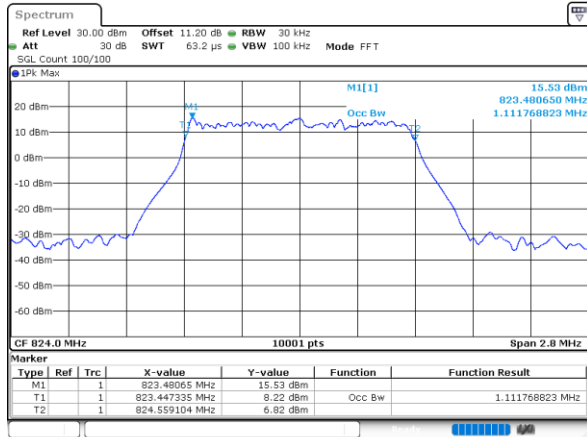
Middle Channel / 15MHz / 16QAM



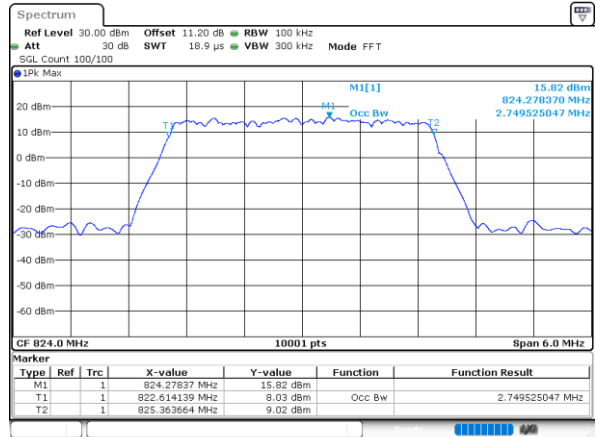


LTE Band 26

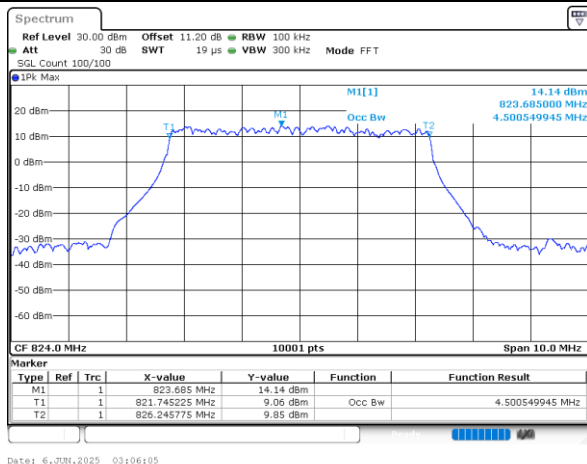
Middle Channel / 1.4MHz / 64QAM



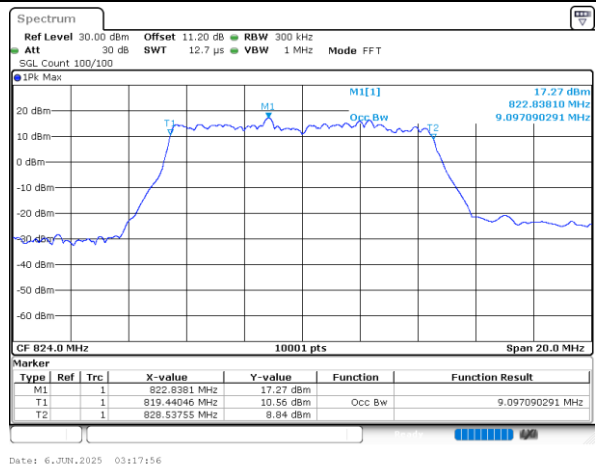
Middle Channel / 3MHz / 64QAM



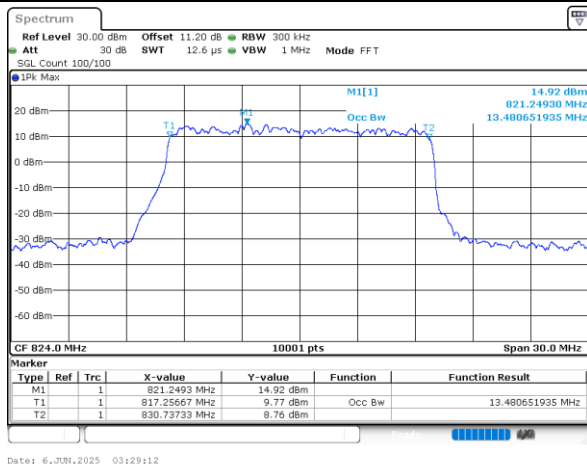
Middle Channel / 5MHz / 64QAM



Middle Channel / 10MHz / 64QAM



Middle Channel / 15MHz / 64QAM

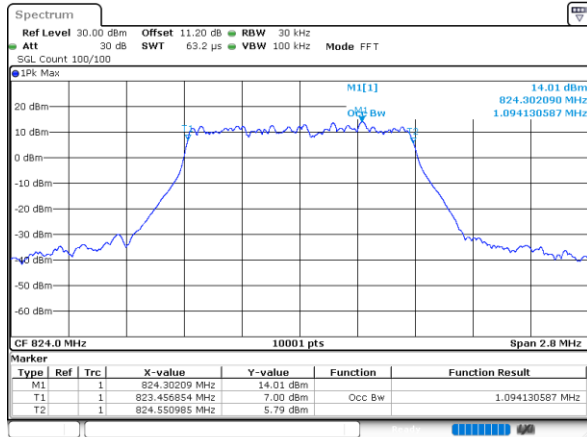


N/A

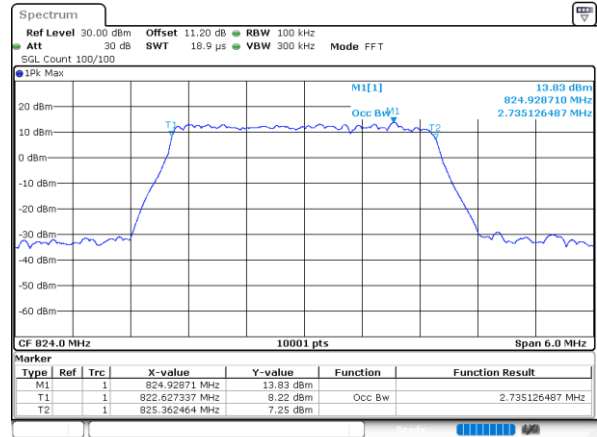


LTE Band 26

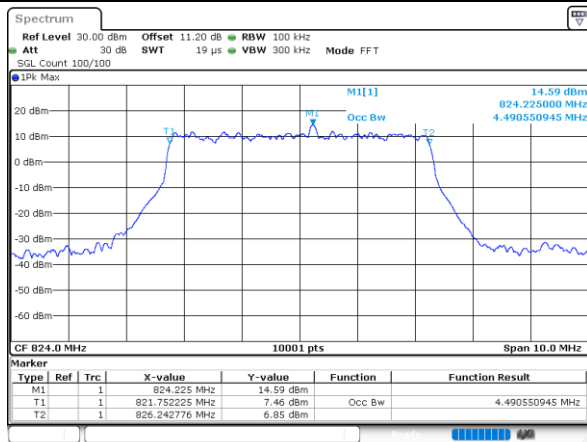
Middle Channel / 1.4MHz / 256QAM



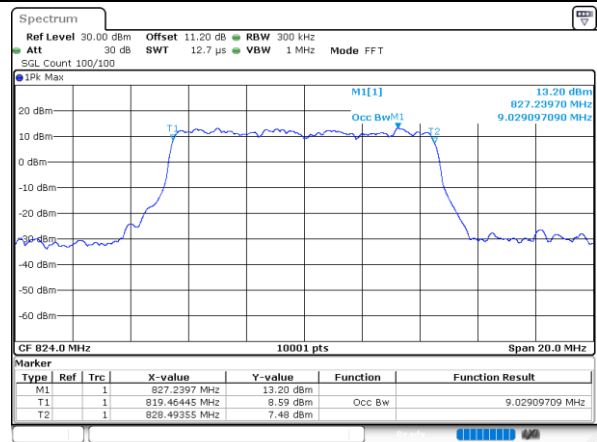
Middle Channel / 3MHz / 256QAM



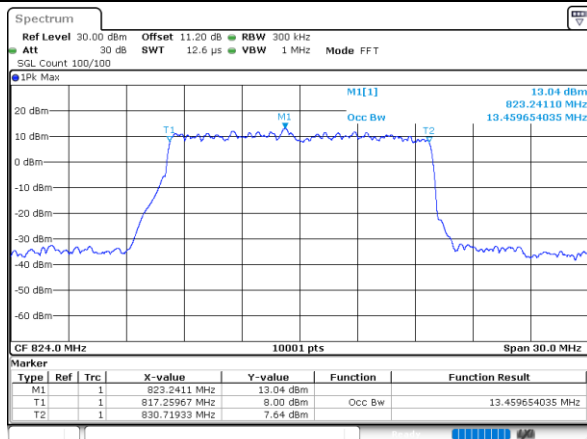
Middle Channel / 5MHz / 256QAM



Middle Channel / 10MHz / 256QAM



Middle Channel /15MHz / 256QAM



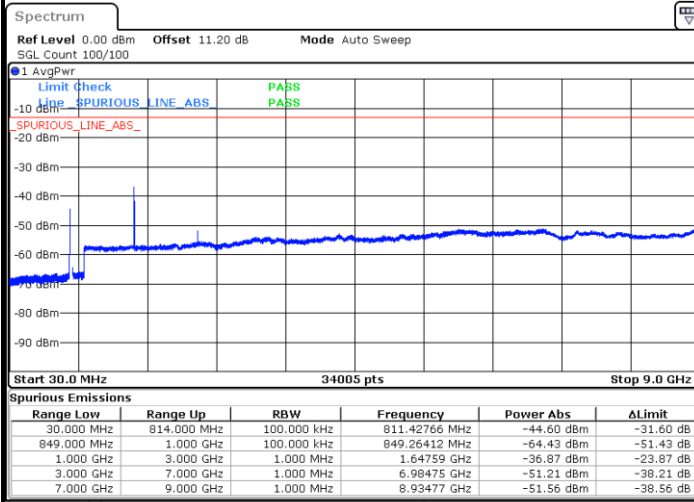
N/A



Conducted Spurious Emission

LTE Band 26 / 1.4MHz

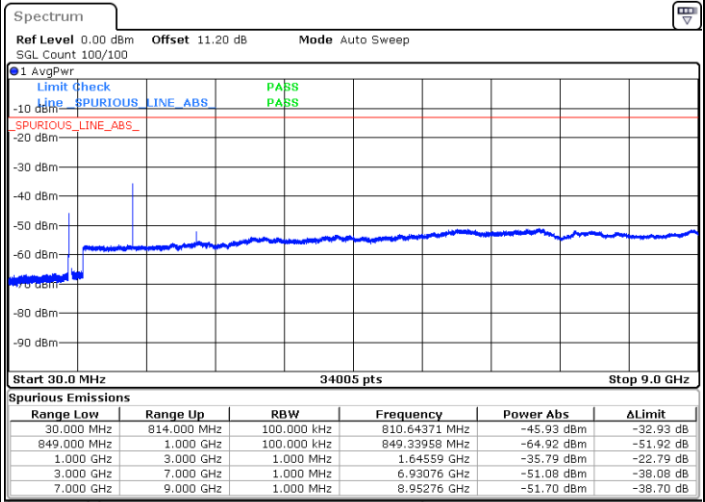
Middle Channel / QPSK



Date: 6.JUN.2025 02:50:11

LTE Band 26 / 3MHz

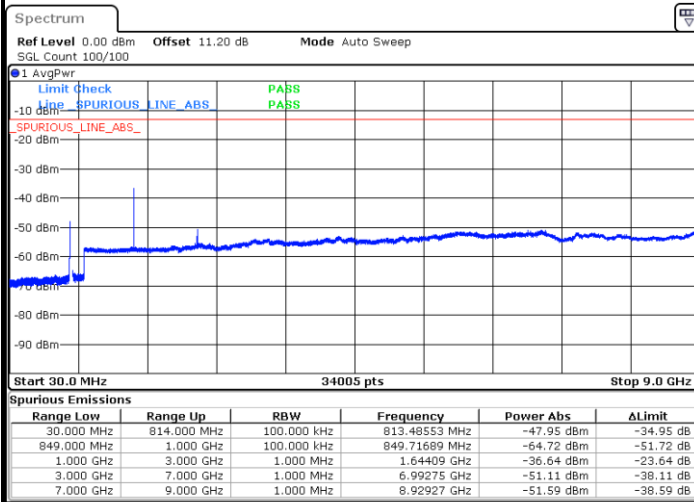
Middle Channel / QPSK



Date: 6.JUN.2025 03:02:35

LTE Band 26 / 5MHz

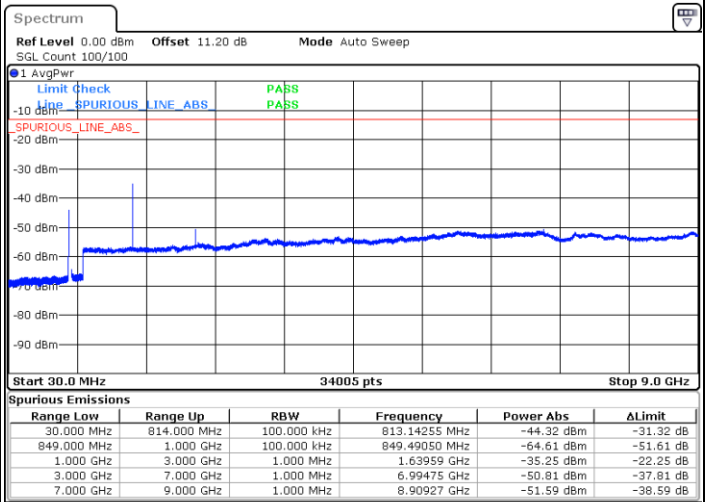
Middle Channel / QPSK



Date: 6.JUN.2025 03:14:07

LTE Band 26 / 10MHz

Middle Channel / QPSK



Date: 6.JUN.2025 03:25:29

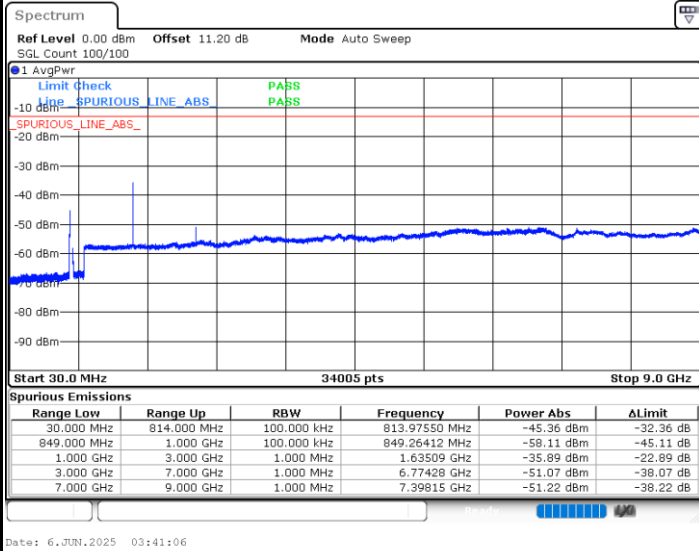


LTE Band 26 / 15MHz

N/A

Middle Channel / QPSK

N/A



Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 15MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0024	PASS
40	Normal Voltage	0.0154	
30	Normal Voltage	0.0011	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0017	
0	Normal Voltage	0.0200	
-10	Normal Voltage	0.0010	
-20	Normal Voltage	0.0177	
-30	Normal Voltage	0.0004	
20	Maximum Voltage	0.0142	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0008	

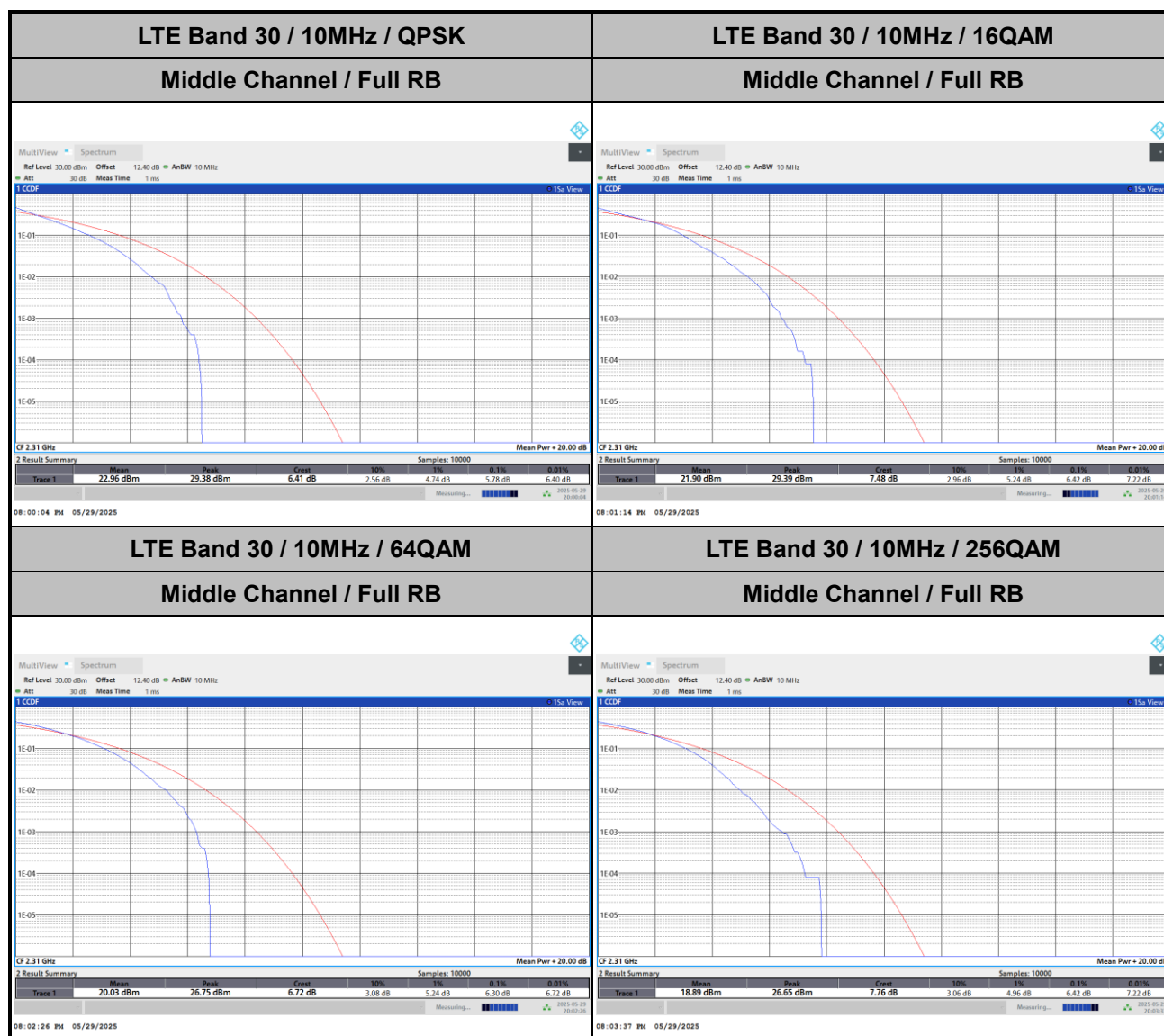
Note: Normal Voltage = 3.9 V. ; Minimum Voltage = 3.6 V. ; Maximum Voltage = 4.5 V.



LTE Band 30

Peak-to-Average Ratio

Mode	LTE Band 30 / 10MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	5.78	6.42	6.30	6.42	PASS



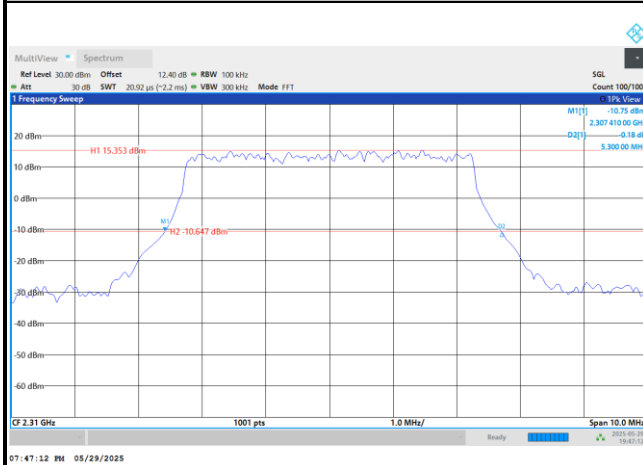
**26dB Bandwidth**

Mode	LTE Band 30 : 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	-	-	-	-	5.30	5.18	9.98	10.48	-	-	-	-
Mode	LTE Band 30 : 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	-	-	-	-	5.08	5.26	10.52	9.82	-	-	-	-

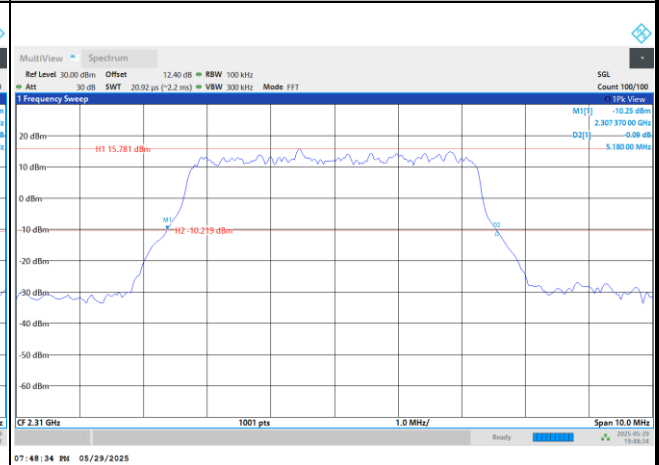


LTE Band 30

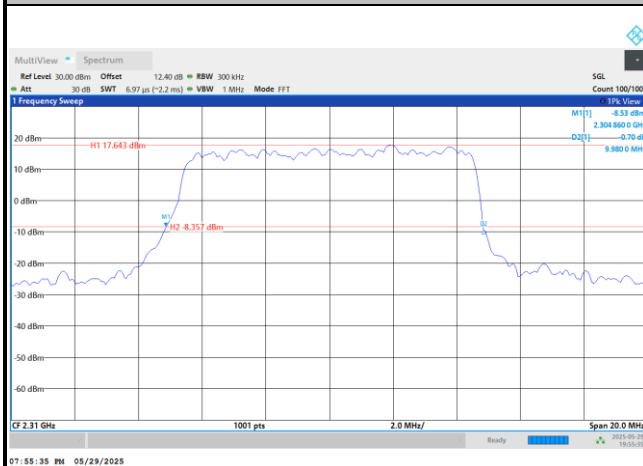
Middle Channel / 5MHz / QPSK



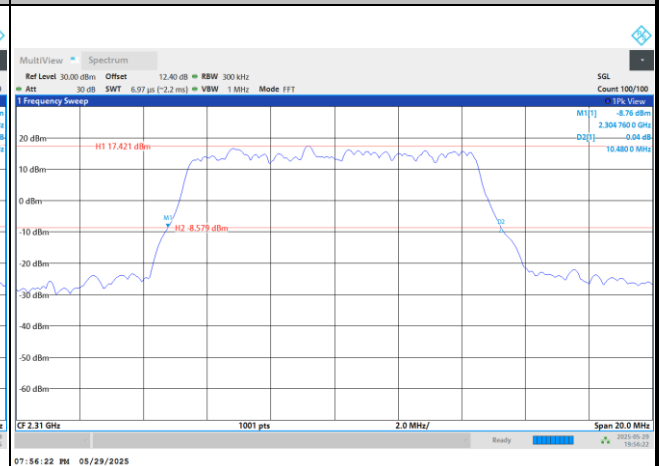
Middle Channel / 5MHz / 16QAM



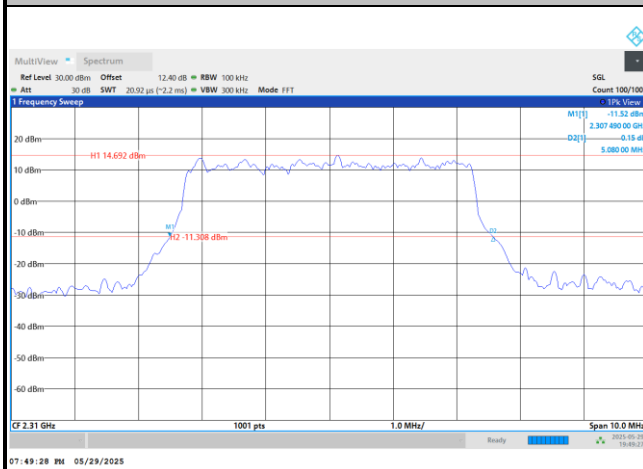
Middle Channel / 10MHz / QPSK



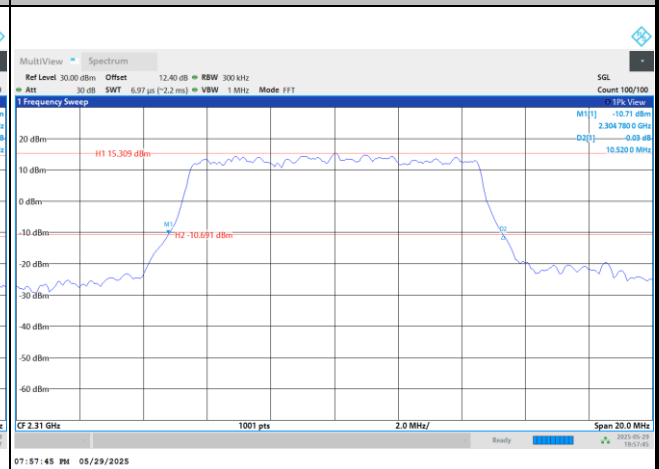
Middle Channel / 10MHz / 16QAM

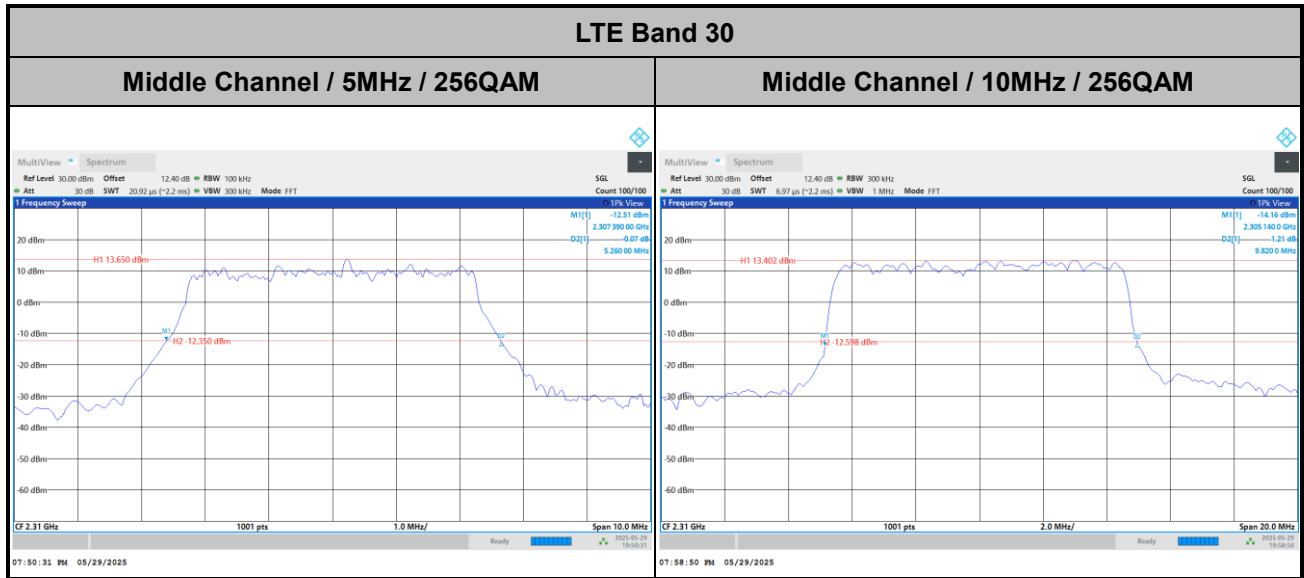


Middle Channel / 5MHz / 64QAM



Middle Channel / 10MHz / 64QAM





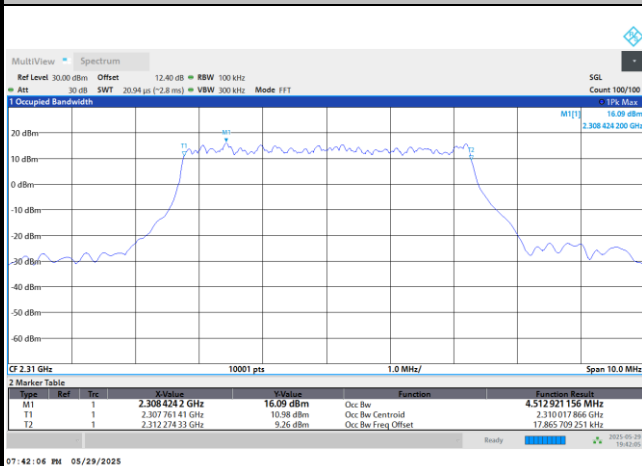
**Occupied Bandwidth**

Mode	LTE Band 30 : 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	-	-	-	-	4.51	4.48	9.05	9.01	-	-	-	-
Mode	LTE Band 30 : 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	-	-	-	-	4.52	4.50	9.04	9.03	-	-	-	-

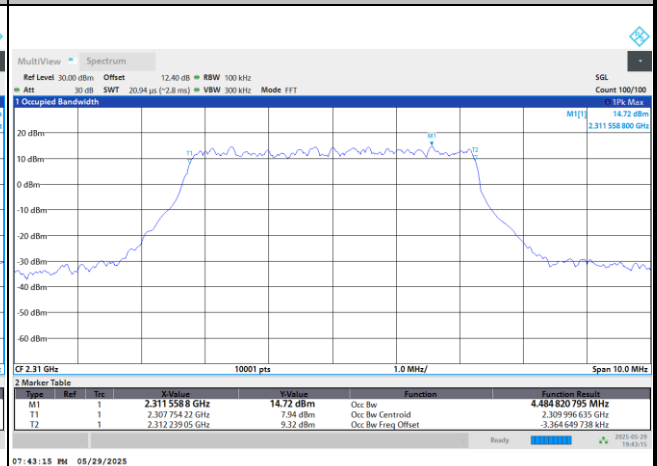


LTE Band 30

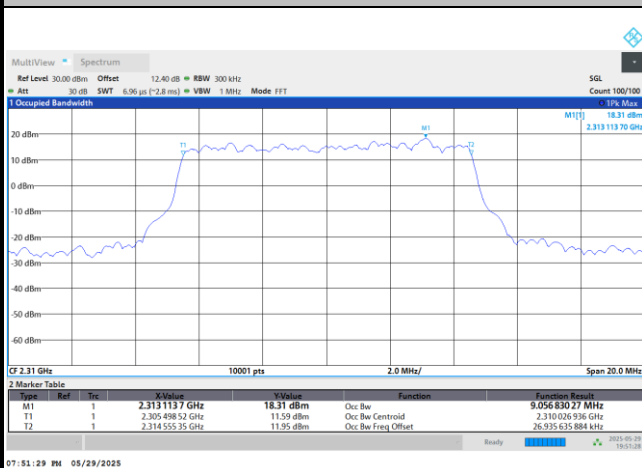
Middle Channel / 5MHz / QPSK



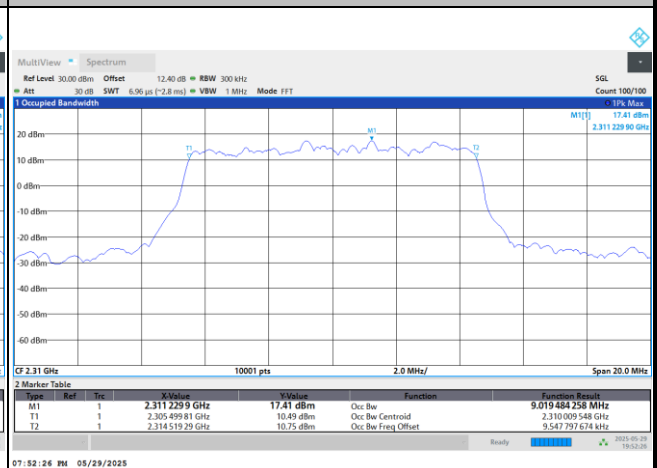
Middle Channel / 5MHz / 16QAM



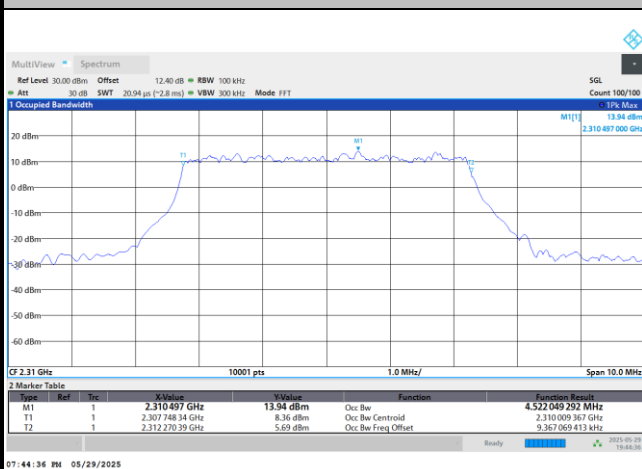
Middle Channel / 10MHz / QPSK



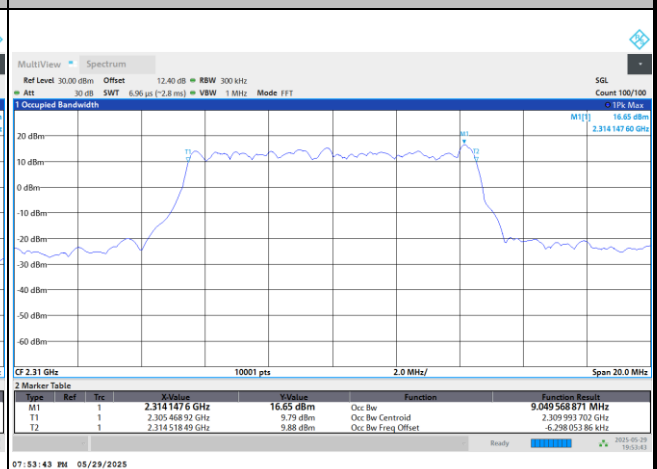
Middle Channel / 10MHz / 16QAM



Middle Channel / 5MHz / 64QAM



Middle Channel / 10MHz / 64QAM

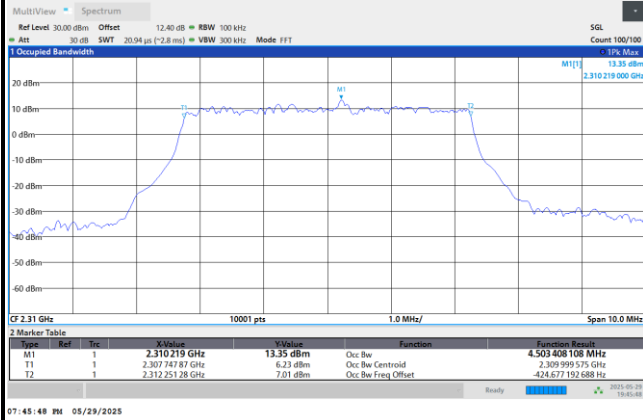
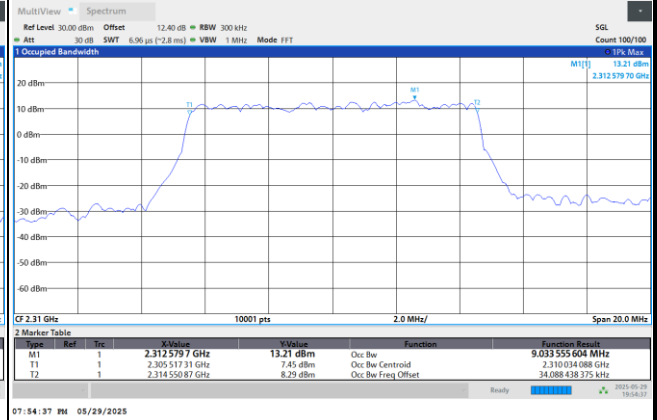


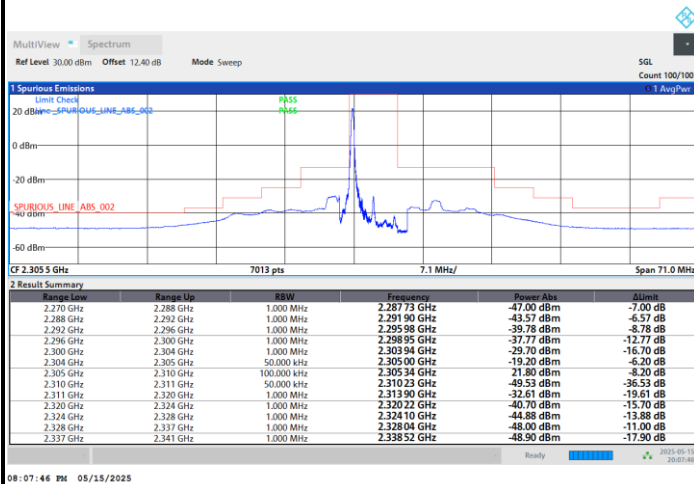
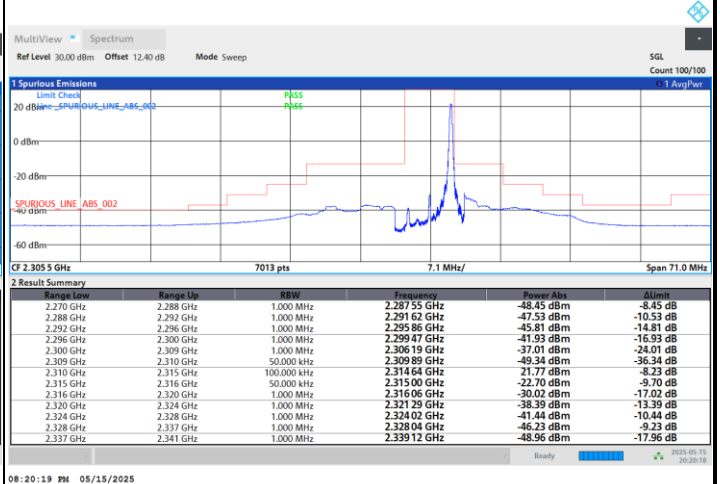
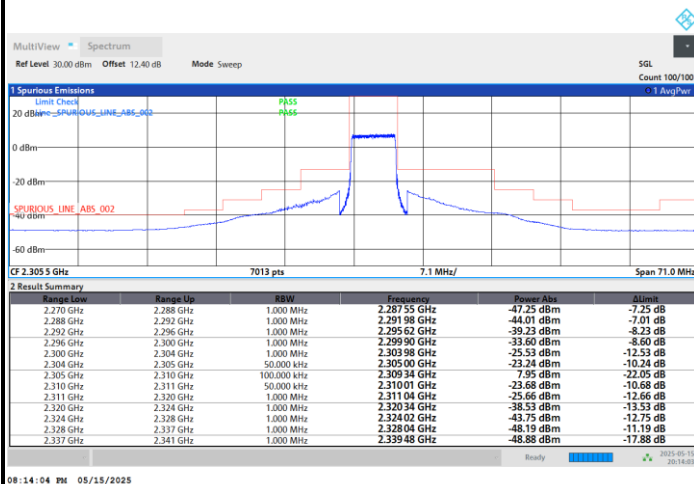
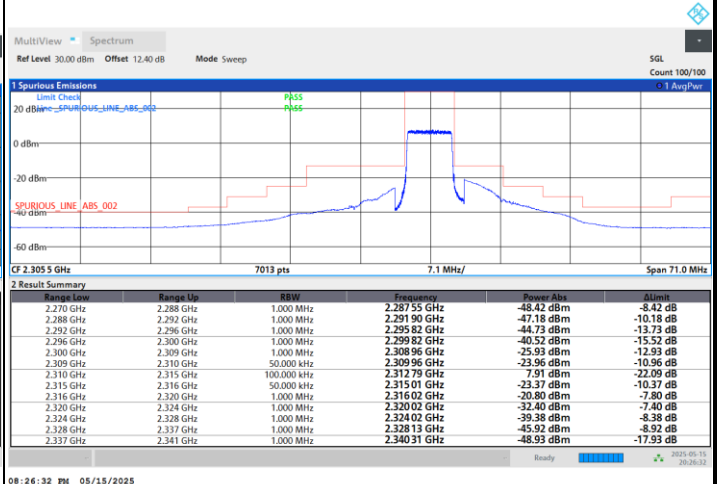


LTE Band 30

Middle Channel / 5MHz / 256QAM

Middle Channel / 10MHz / 256QAM



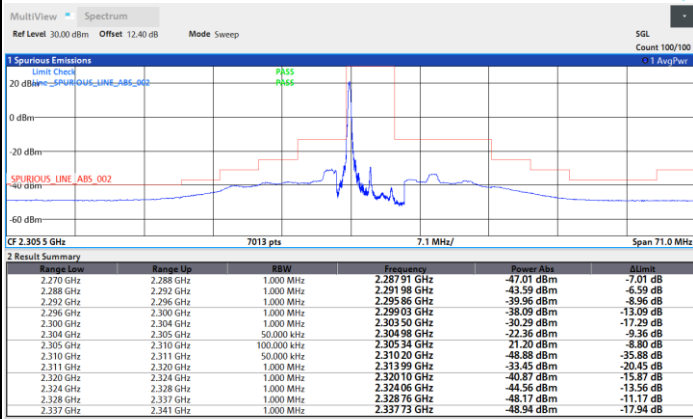
**Conducted Band Edge****LTE Band 30 / 5MHz / QPSK****Lowest Band Edge / 1 RB****Highest Band Edge / 1 RB****Lowest Band Edge / Full RB****Highest Band Edge / Full RB**



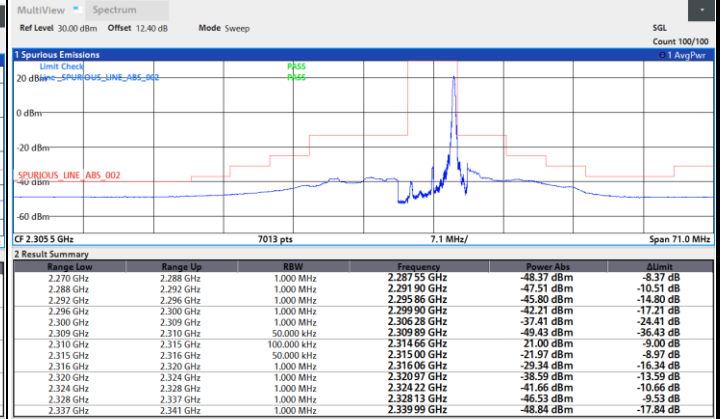
LTE Band 30 / 5MHz / 16QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



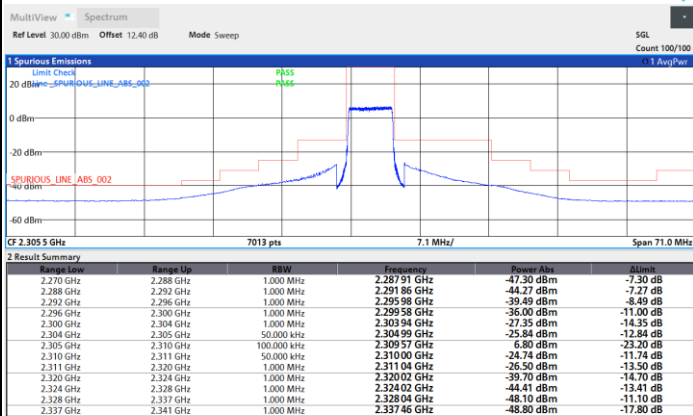
08:09:24 PM 05/15/2025



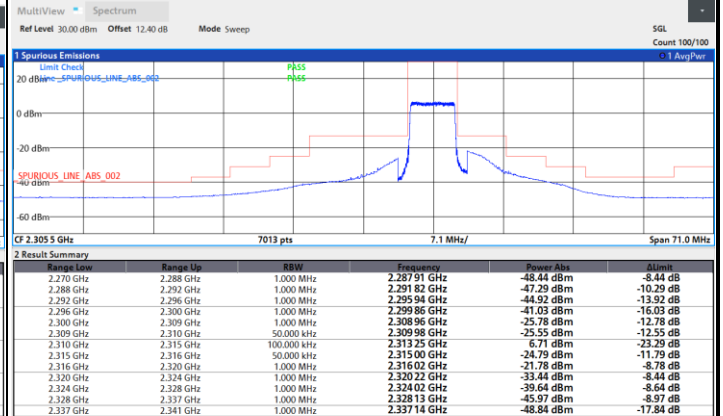
08:21:46 PM 05/15/2025

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



08:15:40 PM 05/15/2025



08:28:01 PM 05/15/2025