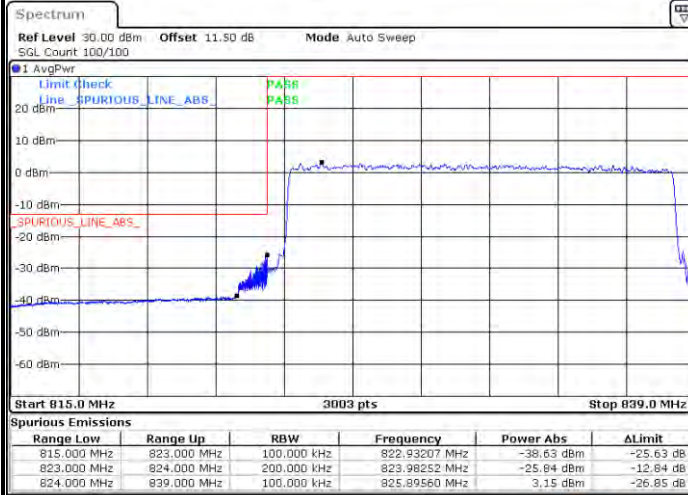


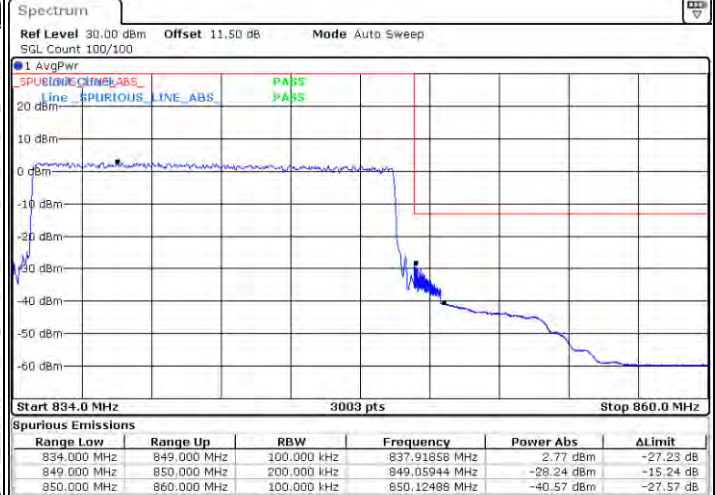


LTE Band 26 / 15MHz / QPSK

Lowest Band Edge / Full RB

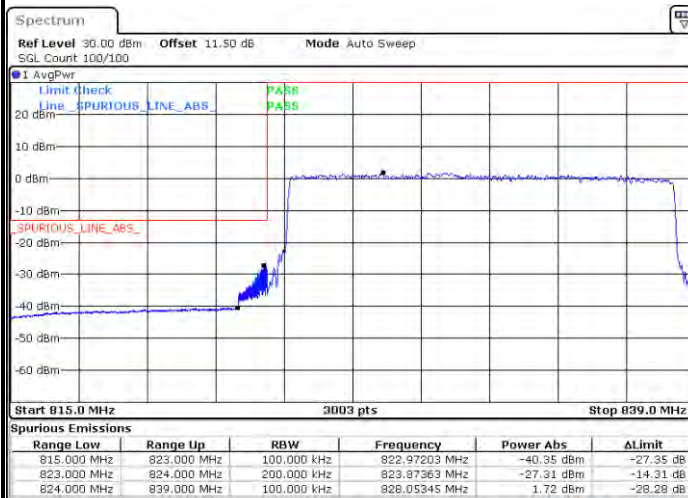


Highest Band Edge / Full RB

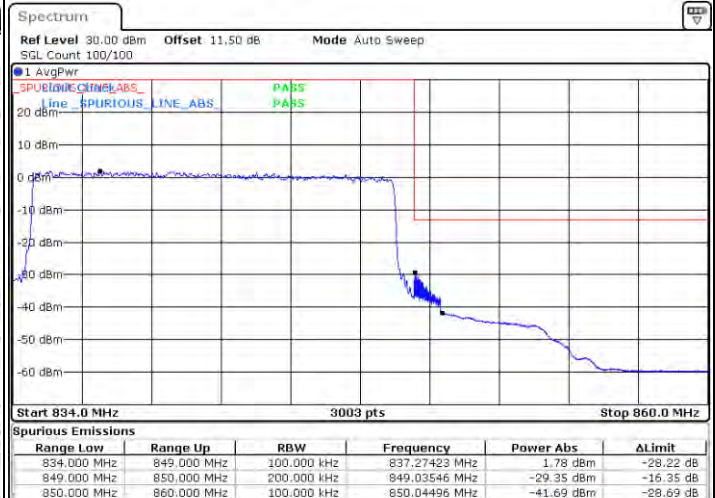


LTE Band 26 / 15MHz / 16QAM

Lowest Band Edge / Full RB



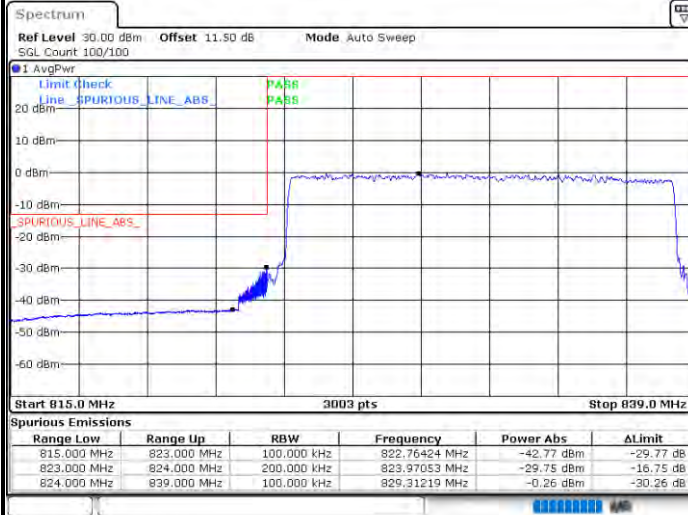
Highest Band Edge / Full RB



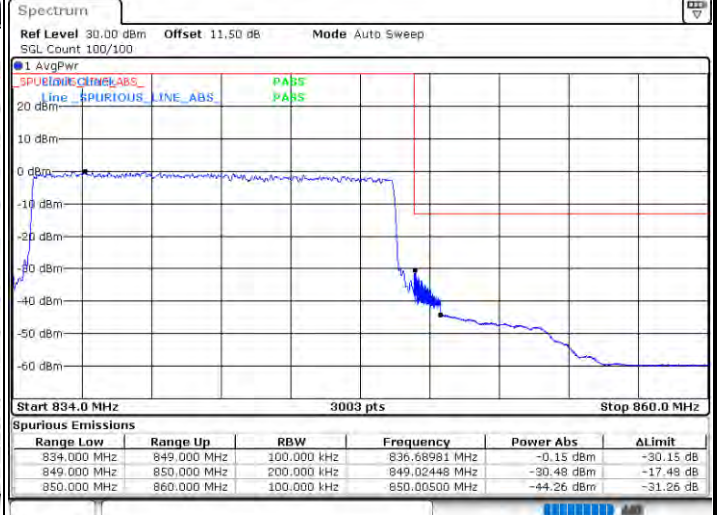


LTE Band 26 / 15MHz / 64QAM

Lowest Band Edge / Full RB

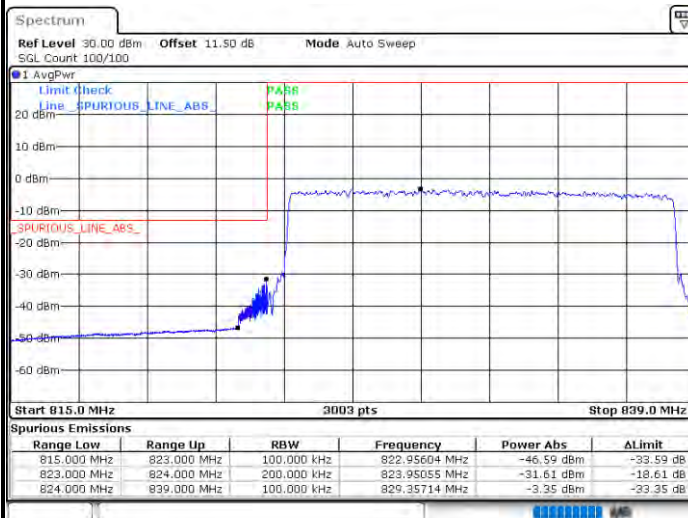


Highest Band Edge / Full RB

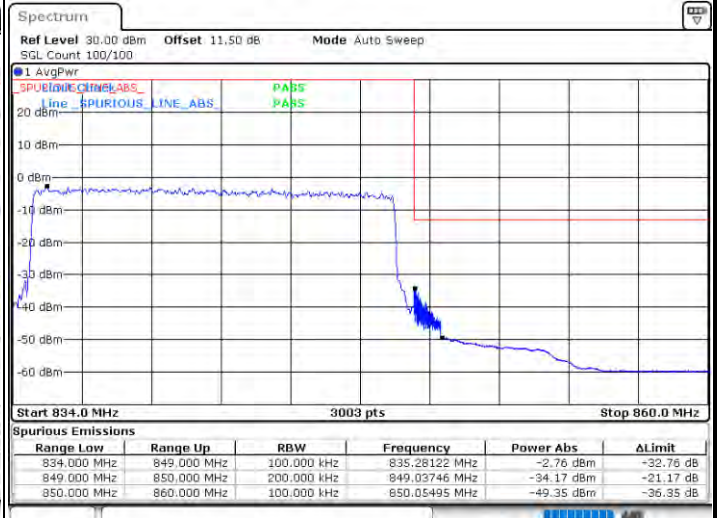


LTE Band 26 / 15MHz / 256QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

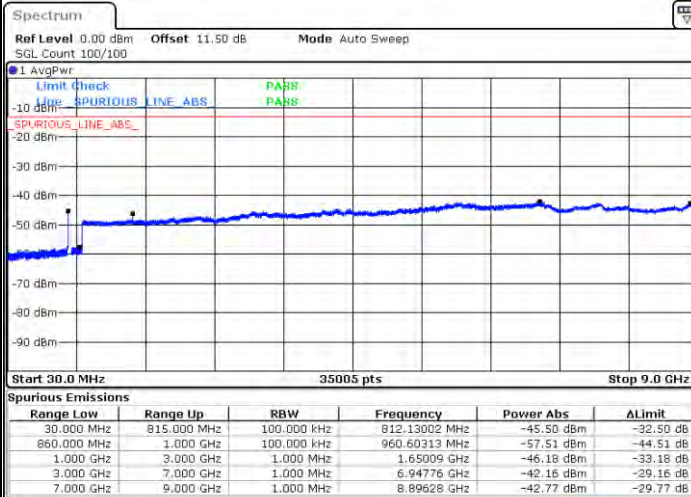




Conducted Spurious Emission

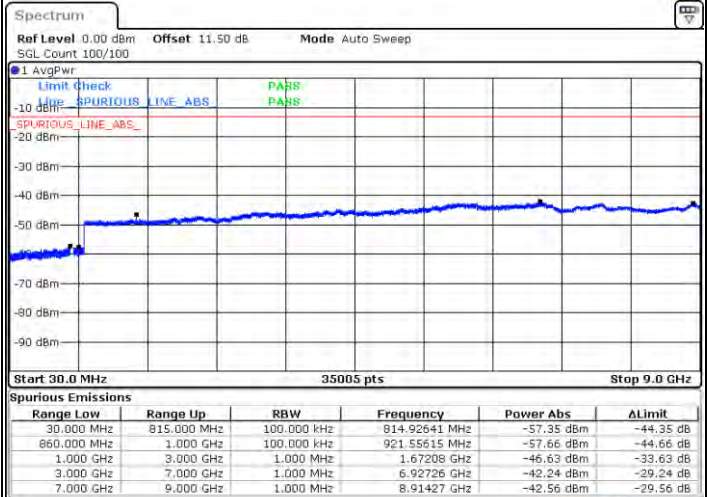
LTE Band 26 / 1.4MHz

Lowest Channel / QPSK



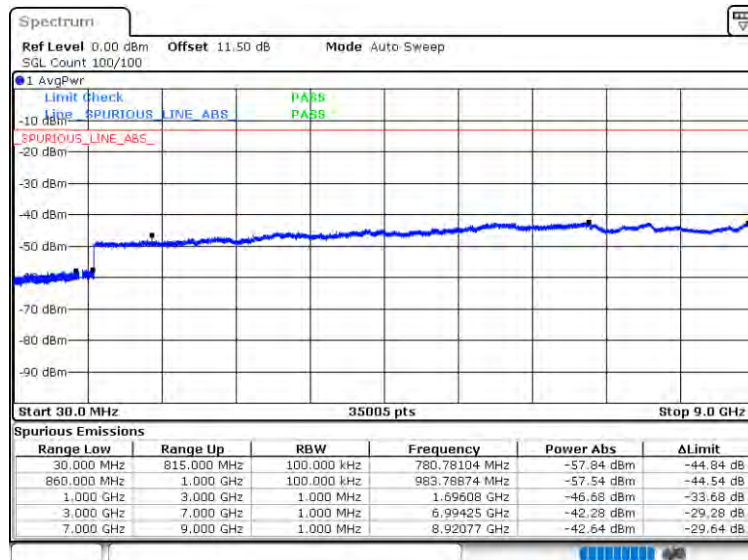
Date: 7.JAN.2025 17:36:52

Middle Channel / QPSK



Date: 7.JAN.2025 17:38:08

Highest Channel / QPSK

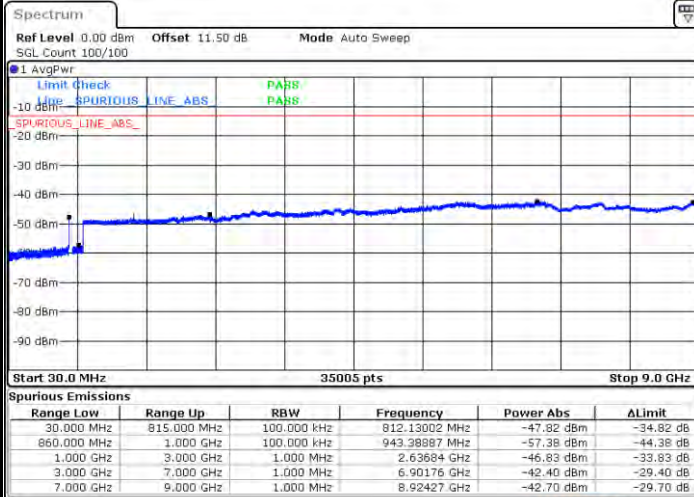


Date: 7.JAN.2025 17:39:17



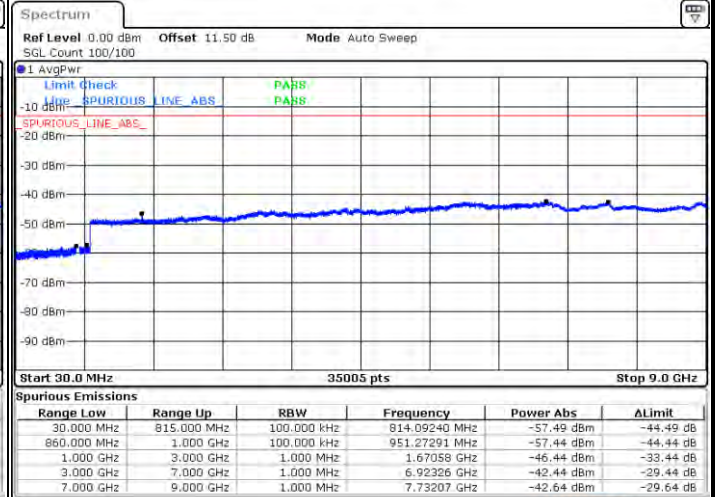
LTE Band 26 / 3MHz

Lowest Channel / QPSK



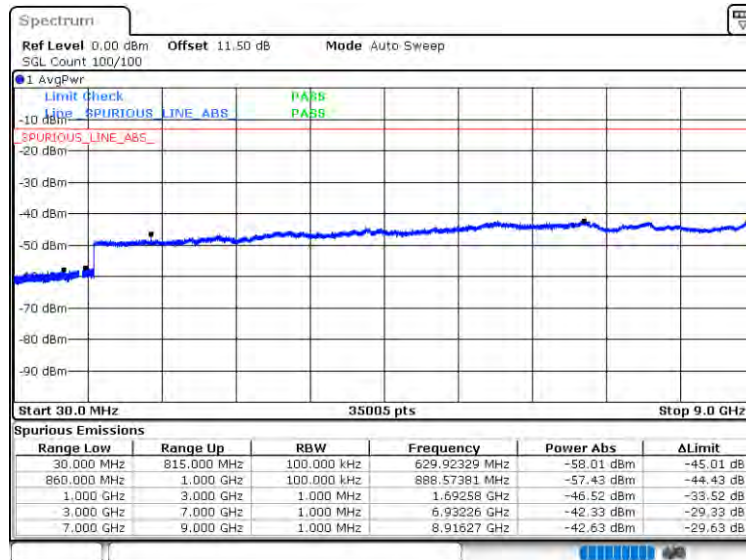
Date: 7.JAN.2025 17:52:21

Middle Channel / QPSK



Date: 7.JAN.2025 17:53:30

Highest Channel / QPSK

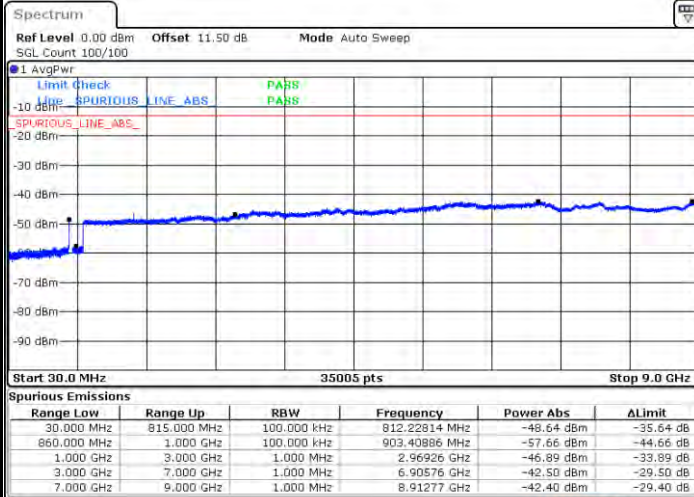


Date: 7.JAN.2025 17:54:46



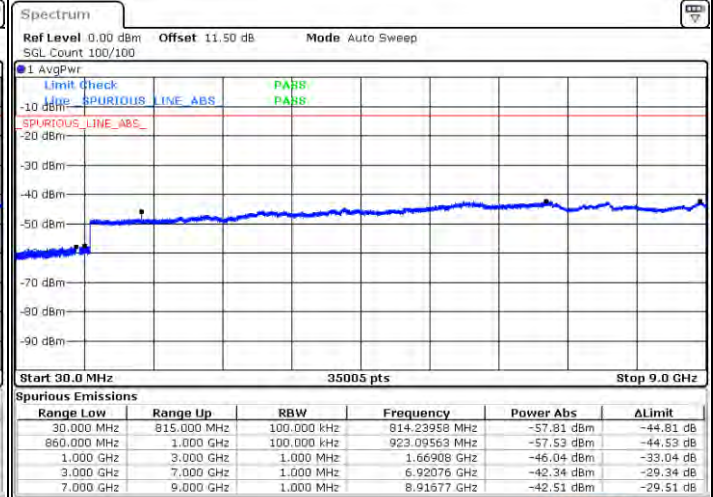
LTE Band 26 / 5MHz

Lowest Channel / QPSK



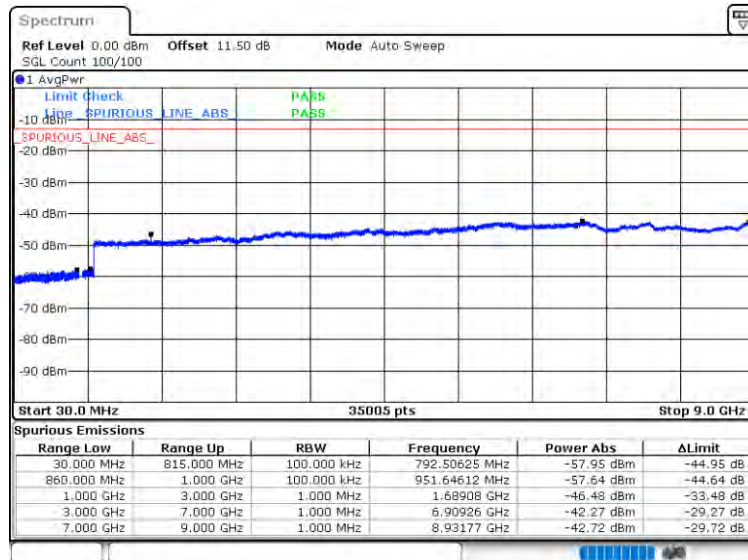
Date: 7.JAN.2025 18:06:49

Middle Channel / QPSK



Date: 7.JAN.2025 18:08:01

Highest Channel / QPSK

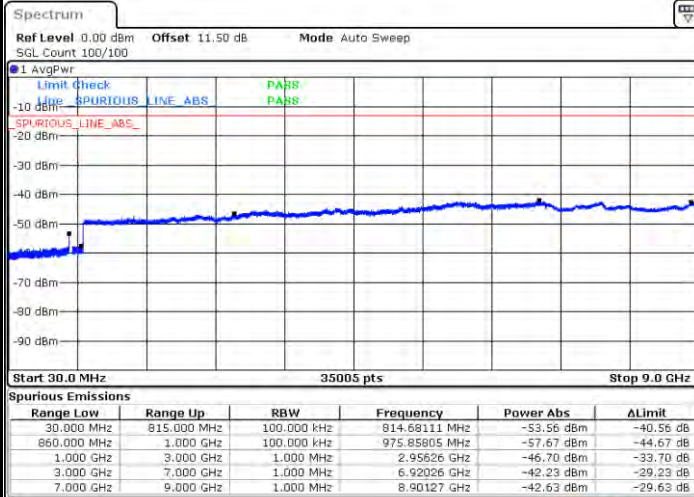


Date: 7.JAN.2025 18:09:19



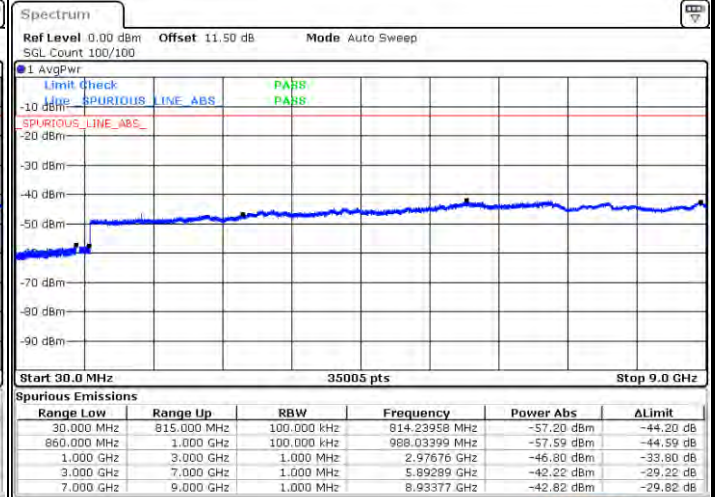
LTE Band 26 / 10MHz

Lowest Channel / QPSK



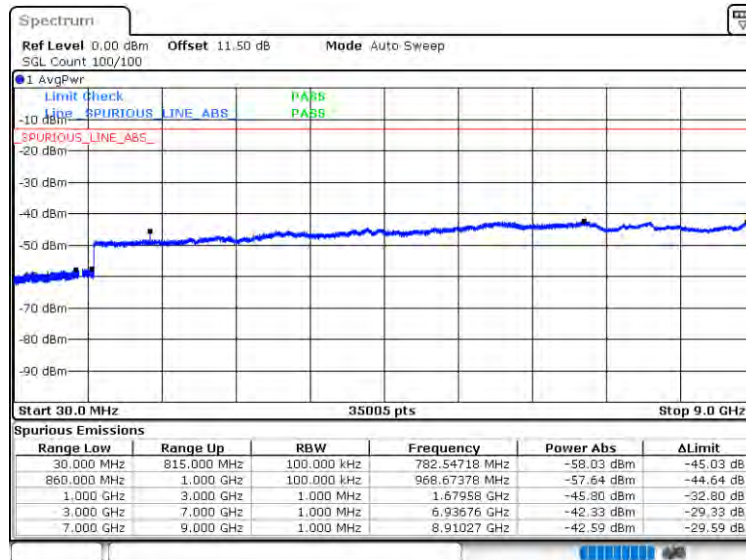
Date: 7.JAN.2025 18:53:51

Middle Channel / QPSK



Date: 7.JAN.2025 18:55:04

Highest Channel / QPSK

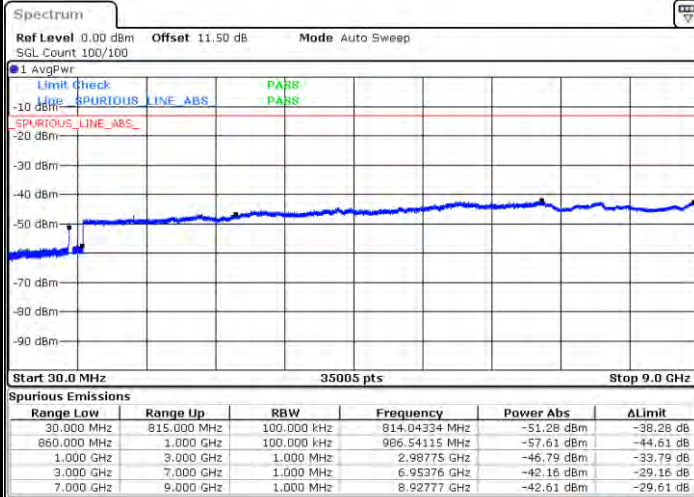


Date: 7.JAN.2025 18:56:16



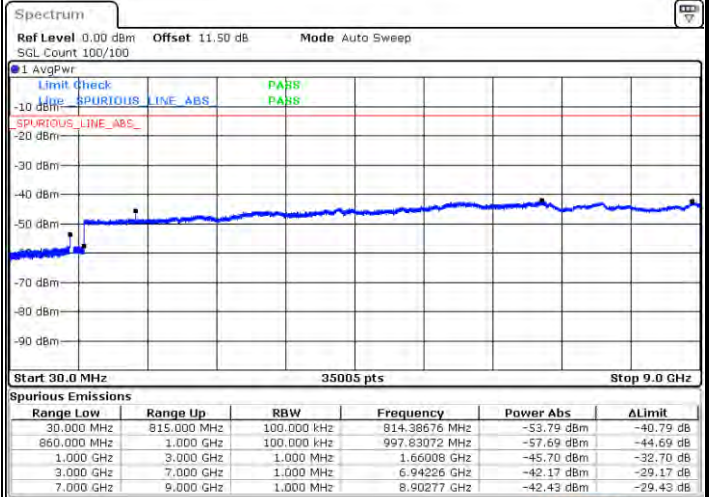
LTE Band 26 / 15MHz

Lowest Channel / QPSK



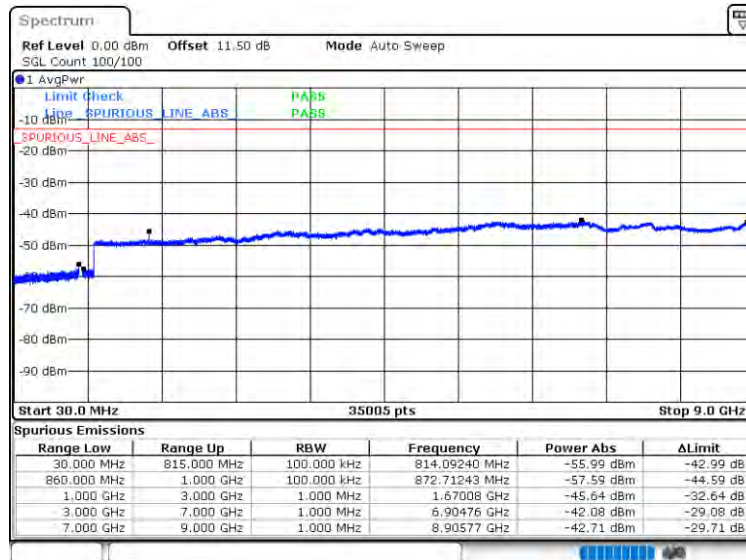
Date: 7.JAN.2025 19:08:18

Middle Channel / QPSK



Date: 7.JAN.2025 19:08:30

Highest Channel / QPSK



Date: 7.JAN.2025 19:10:43

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	0.0051	PASS
40	Normal Voltage	0.0088	
30	Normal Voltage	0.0110	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0027	
0	Normal Voltage	0.0008	
-10	Normal Voltage	0.0006	
-20	Normal Voltage	0.0008	
-30	Normal Voltage	0.0002	
20	Maximum Voltage	0.0005	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0023	

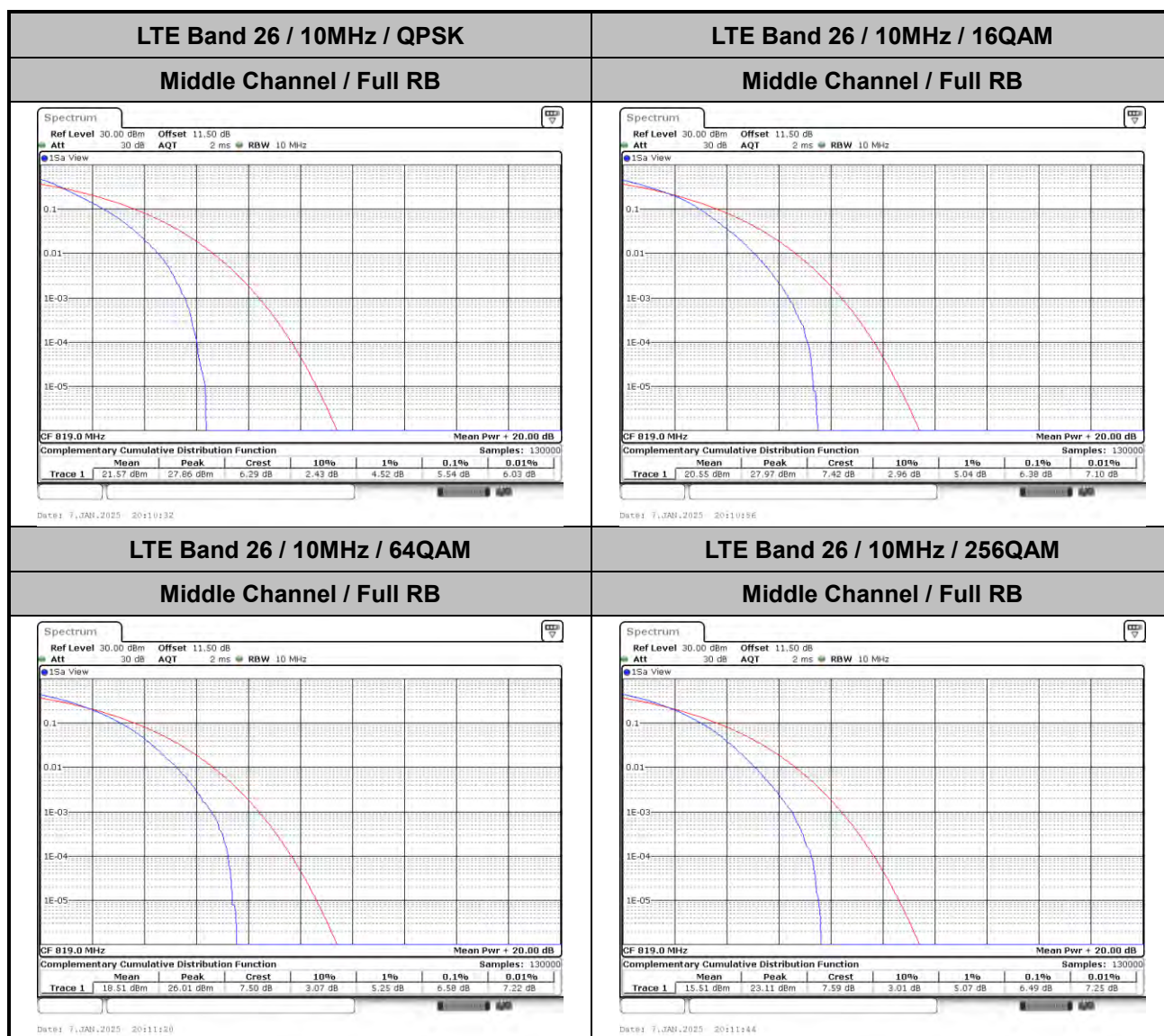
Note: Normal Voltage = 3.9 V. ; Minimum Voltage = 3.6 V. ; Maximum Voltage = 4.5 V.



LTE Band 26_Part 90S

Peak-to-Average Ratio

Mode	LTE Band 26 / 10MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	5.54	6.38	6.58	6.49	PASS



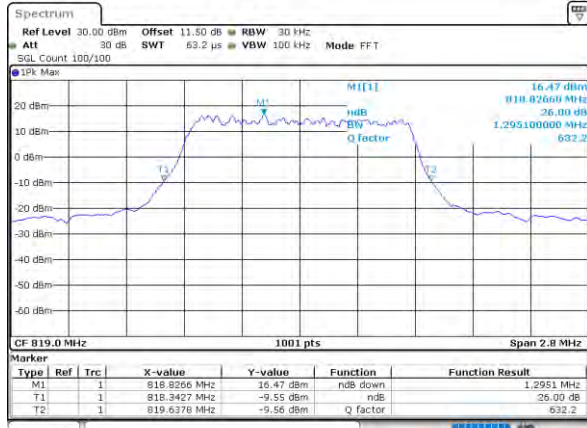
**26dB Bandwidth**

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	-	-	-	-	-	-	-	-	14.29	14.92	-	-
Middle CH	1.29	1.30	3.12	3.13	5.26	5.02	9.75	9.89	-	-	-	-
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	-	-	-	-	-	-	-	-	15.19	14.41	-	-
Middle CH	1.29	1.25	3.13	3.07	5.09	5.19	9.99	10.03	-	-	-	-

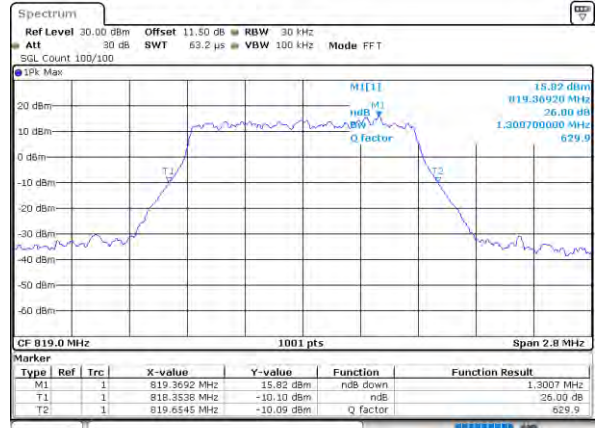


LTE Band 26

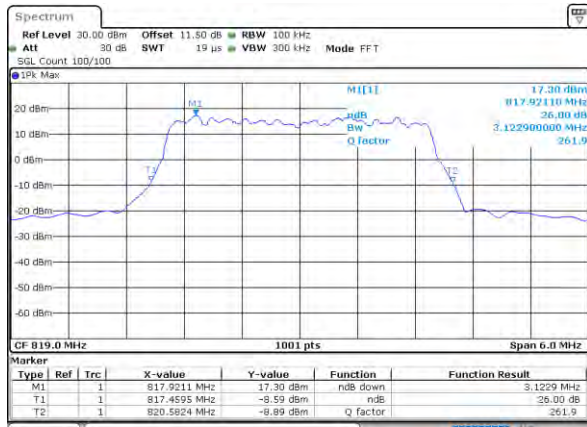
Middle Channel / 1.4MHz / QPSK



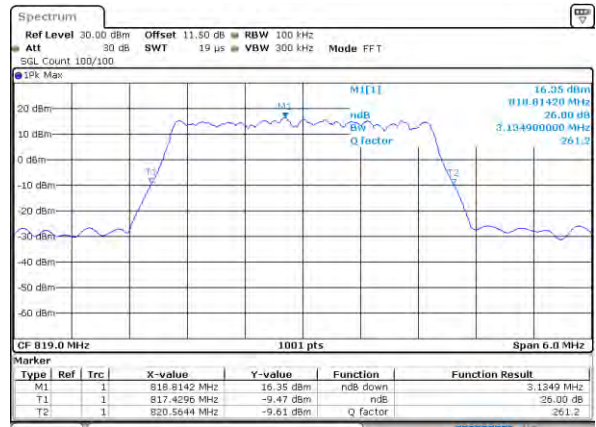
Middle Channel / 1.4MHz / 16QAM



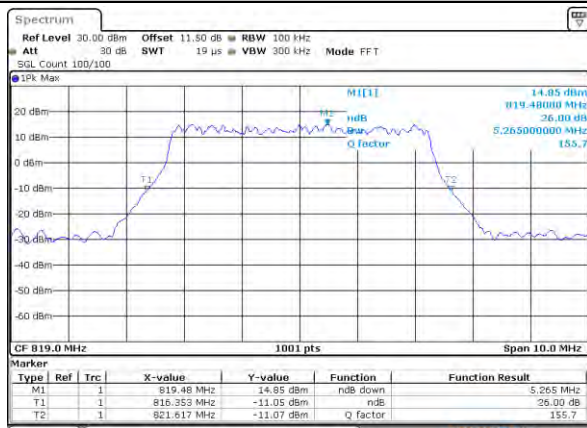
Middle Channel / 3MHz / QPSK



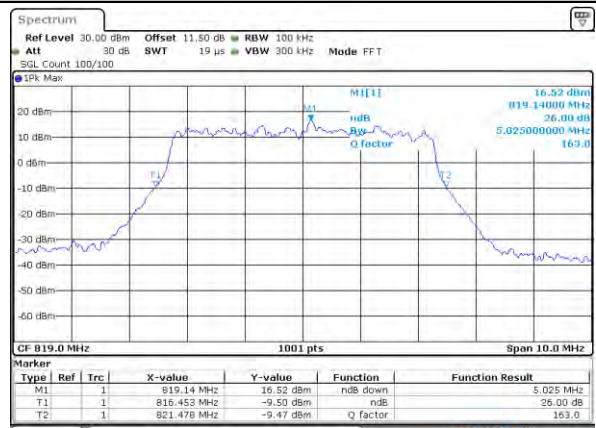
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK



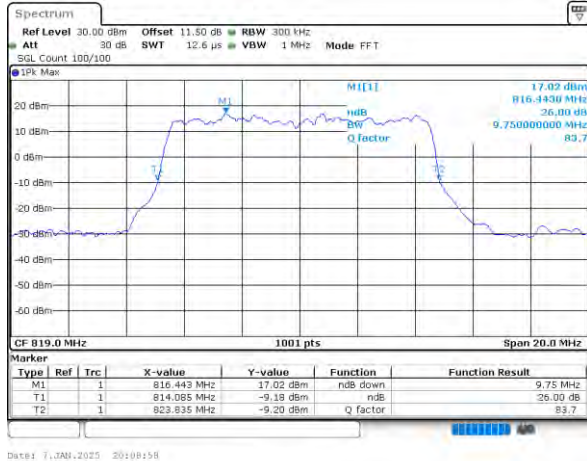
Middle Channel / 5MHz / 16QAM



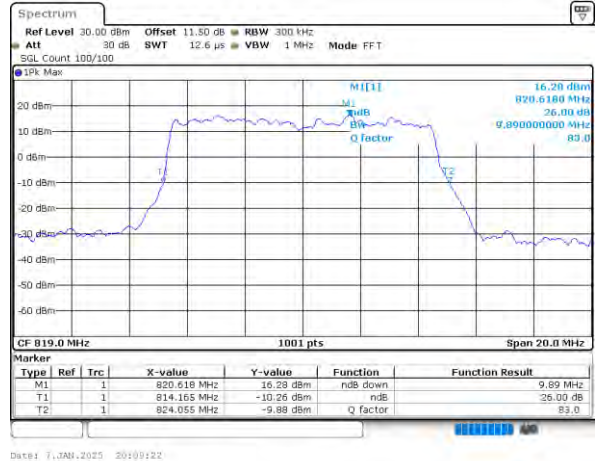


LTE Band 26

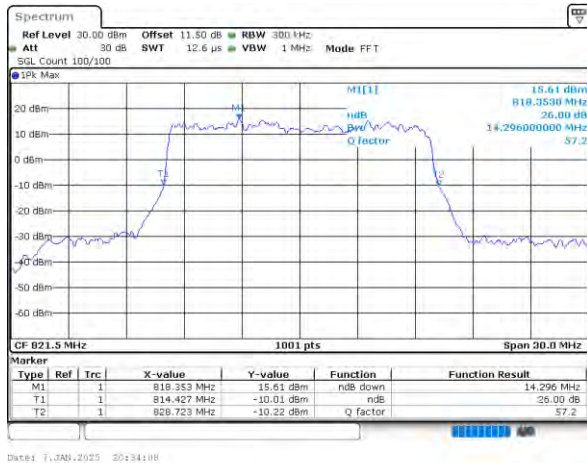
Middle Channel / 10MHz / QPSK



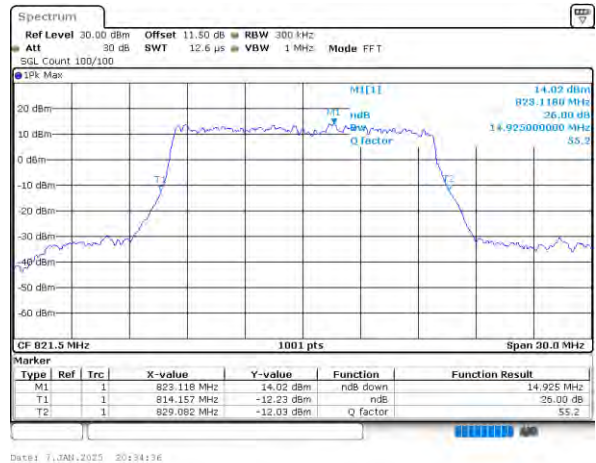
Middle Channel / 10MHz / 16QAM



Low Channel / 15MHz / QPSK



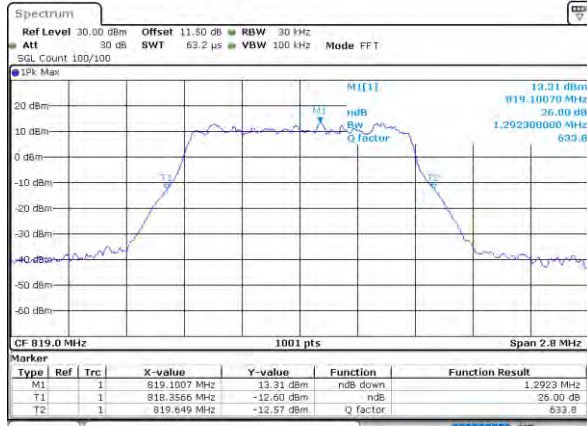
Low Channel / 15MHz / 16QAM





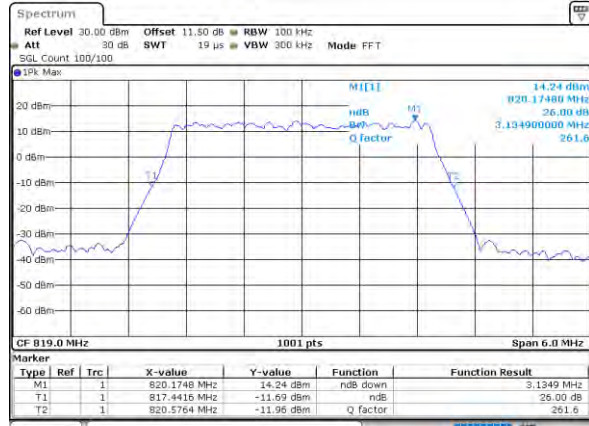
LTE Band 26

Middle Channel / 1.4MHz / 64QAM



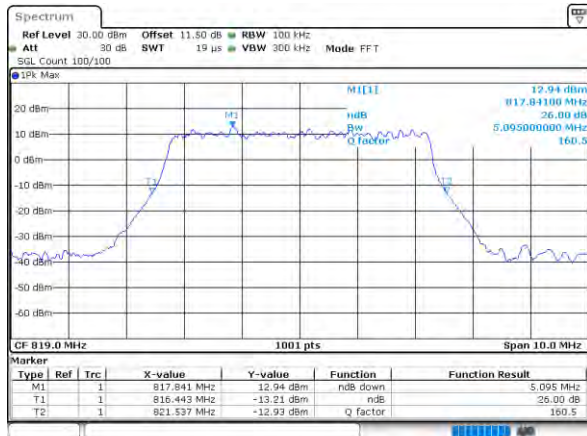
Date: 7, JAN, 2025 19:29:32

Middle Channel / 3MHz / 64QAM



Date: 7, JAN, 2025 19:43:37

Middle Channel / 5MHz / 64QAM



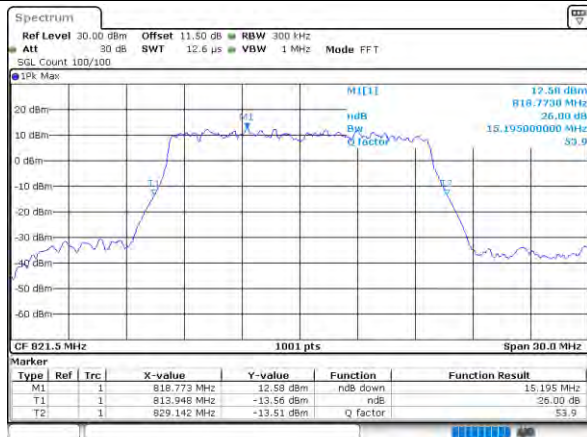
Date: 7, JAN, 2025 19:59:17

Middle Channel / 10MHz / 64QAM



Date: 7, JAN, 2025 20:09:45

Low Channel / 15MHz / 64QAM

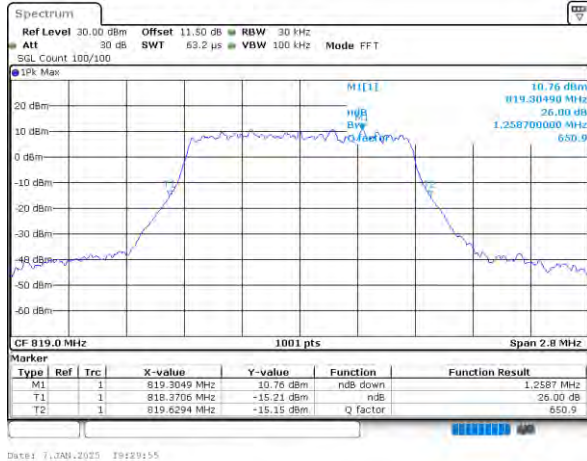


Date: 7, JAN, 2025 20:28:05

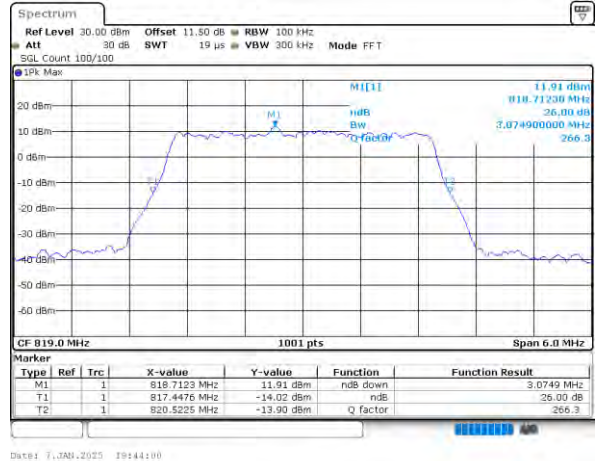


LTE Band 26

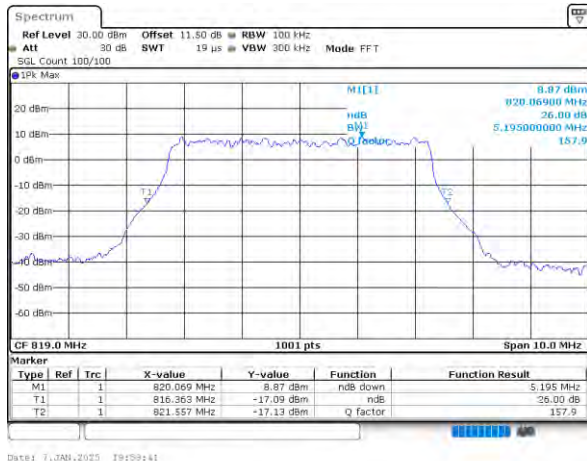
Middle Channel / 1.4MHz / 256QAM



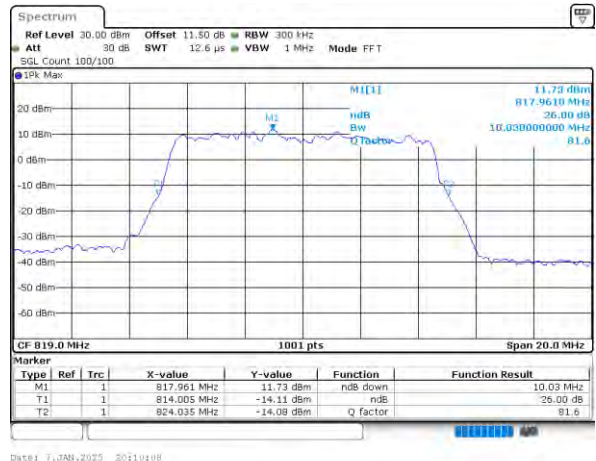
Middle Channel / 3MHz / 256QAM



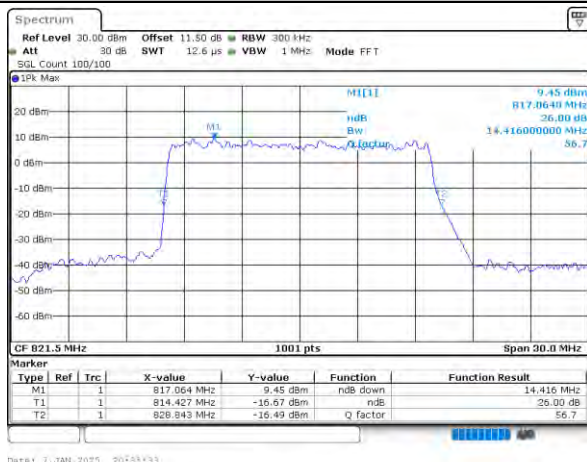
Middle Channel / 5MHz / 256QAM



Middle Channel / 10MHz / 256QAM



Low Channel / 15MHz / 256QAM



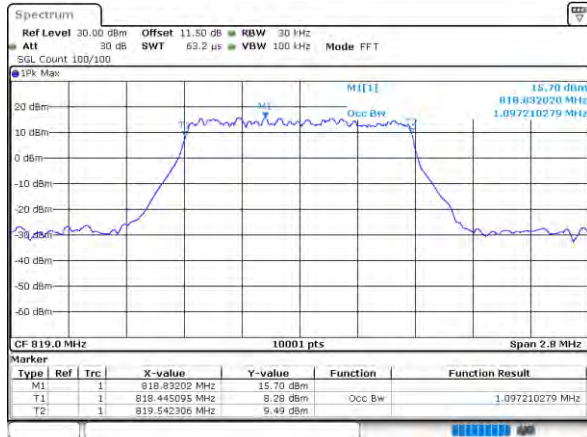
**Occupied Bandwidth**

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	-	-	-	-	-	-	-	-	13.34	13.47	-	-
Middle CH	1.09	1.08	2.72	2.70	4.50	4.49	9.04	8.98	-	-	-	-
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	13.45	-	-
Middle CH	1.11	1.08	2.72	2.72	4.48	4.48	9.07	9.07	-	-	-	-

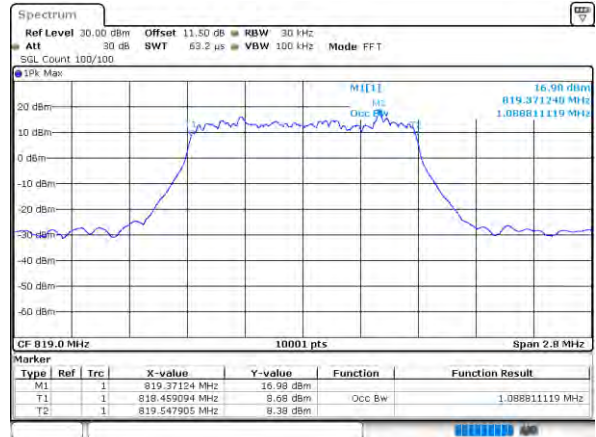


LTE Band 26

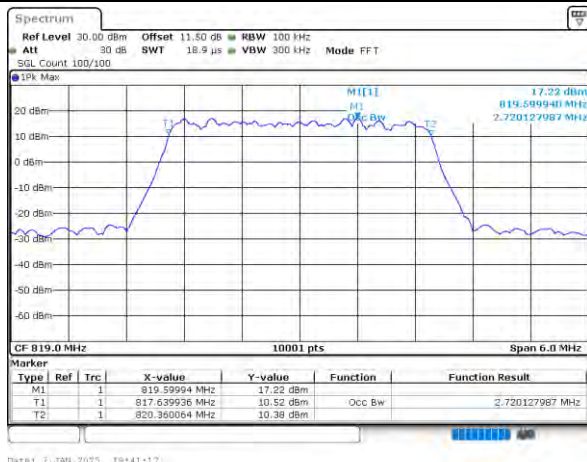
Middle Channel / 1.4MHz / QPSK



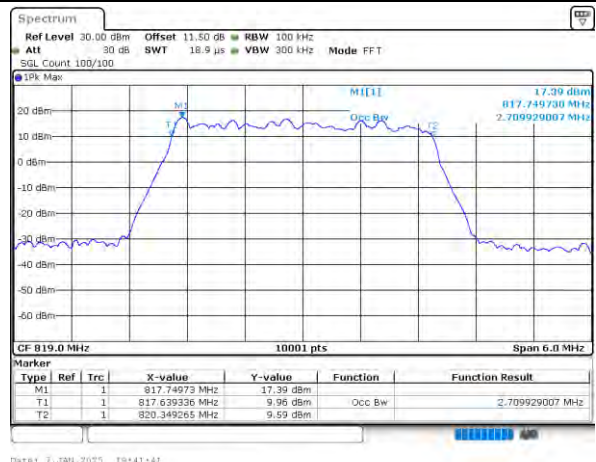
Middle Channel / 1.4MHz / 16QAM



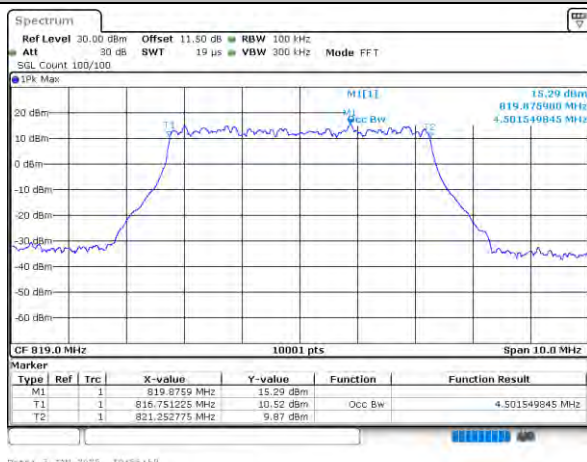
Middle Channel / 3MHz / QPSK



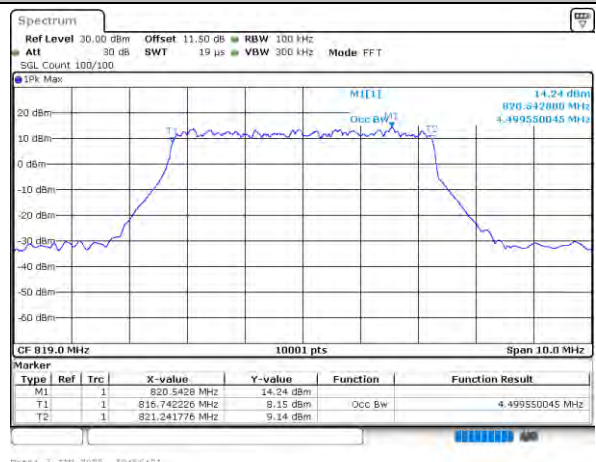
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK



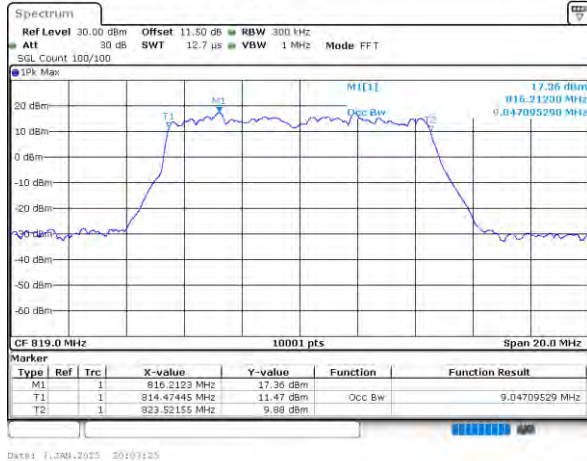
Middle Channel / 5MHz / 16QAM



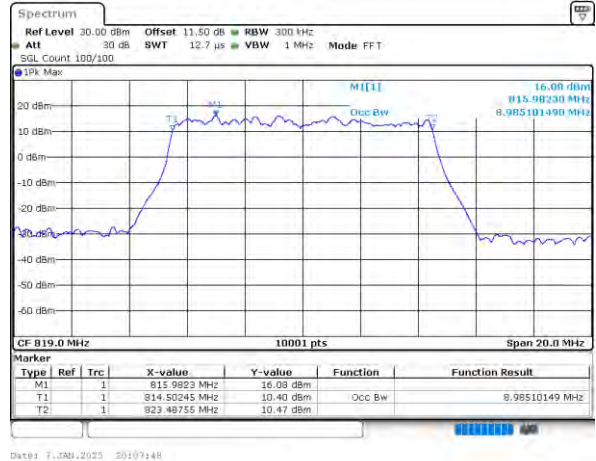


LTE Band 26

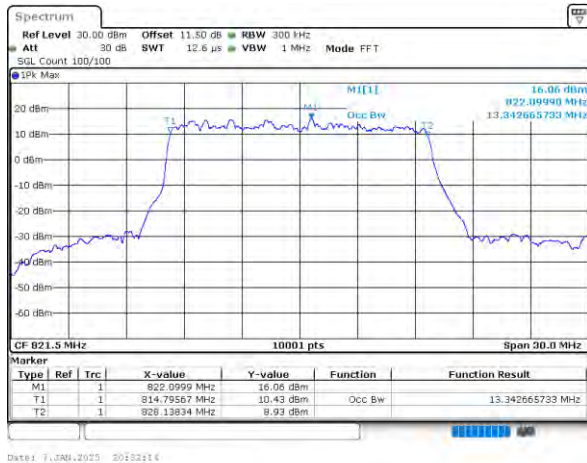
Middle Channel / 10MHz / QPSK



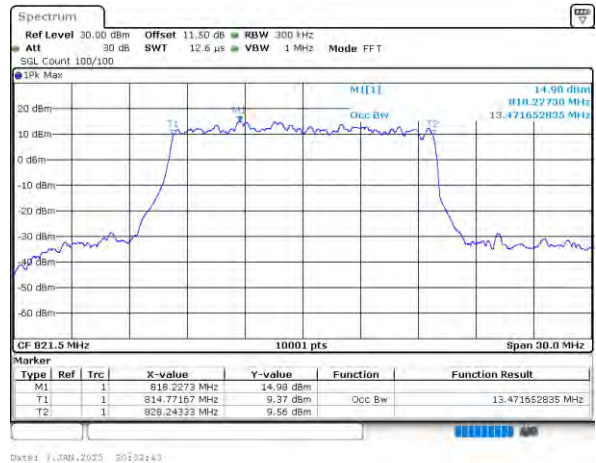
Middle Channel / 10MHz / 16QAM



Low Channel / 15MHz / QPSK



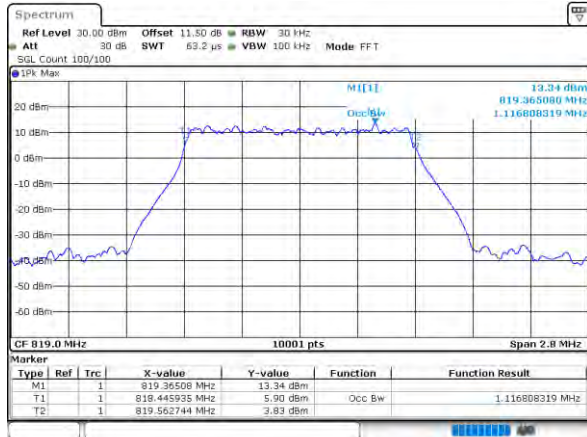
Low Channel / 15MHz / 16QAM



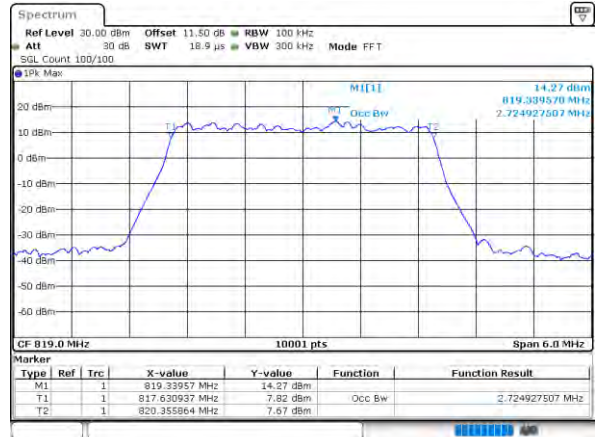


LTE Band 26

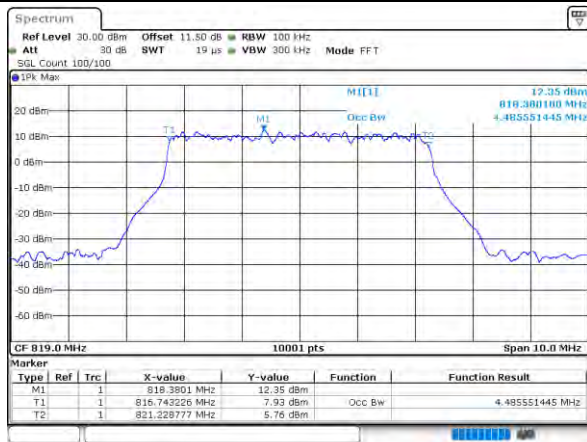
Middle Channel / 1.4MHz / 64QAM



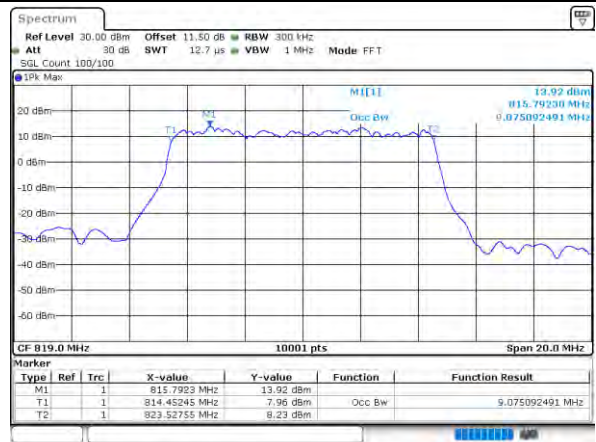
Middle Channel / 3MHz / 64QAM



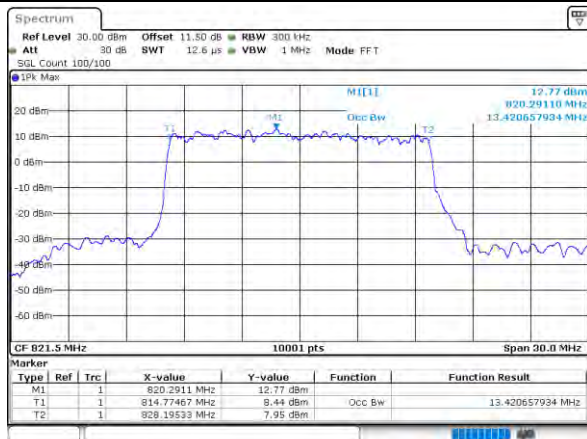
Middle Channel / 5MHz / 64QAM



Middle Channel / 10MHz / 64QAM



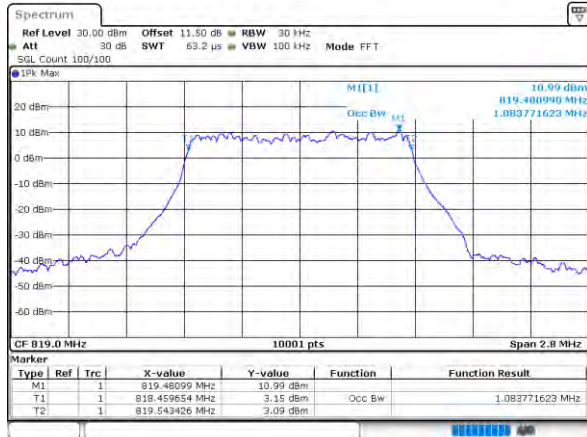
Low Channel / 15MHz / 64QAM



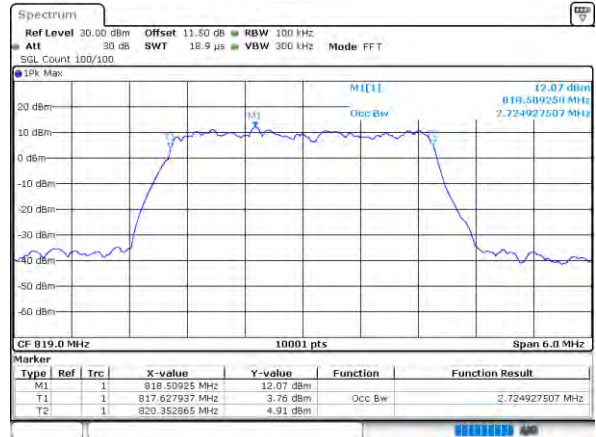


LTE Band 26

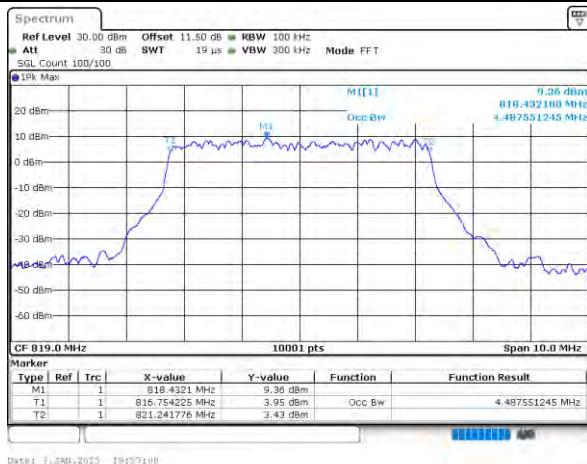
Middle Channel / 1.4MHz / 256QAM



Middle Channel / 3MHz / 256QAM



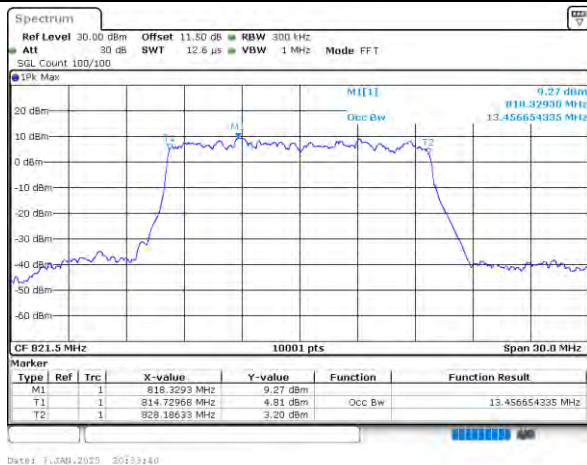
Middle Channel / 5MHz / 256QAM

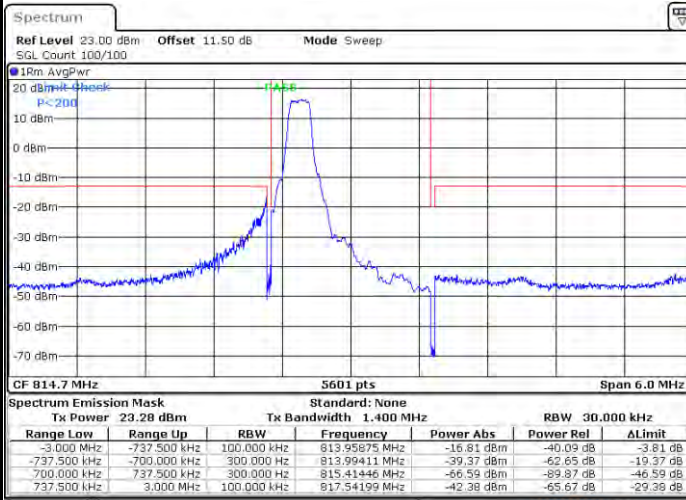


Middle Channel / 10MHz / 256QAM

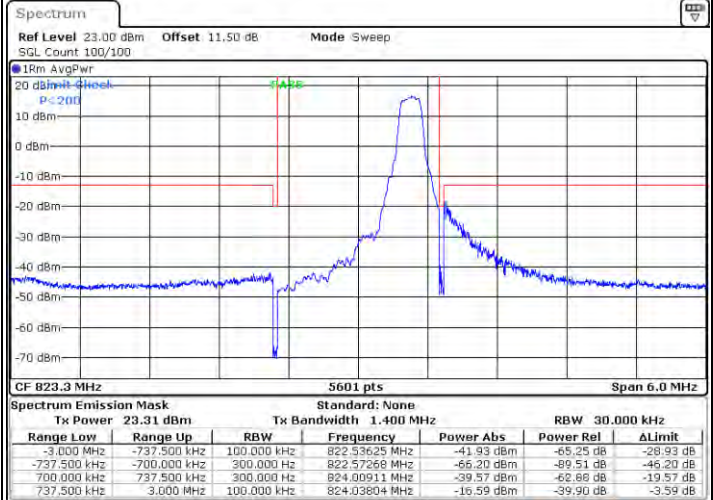


Low Channel / 15MHz / 256QAM

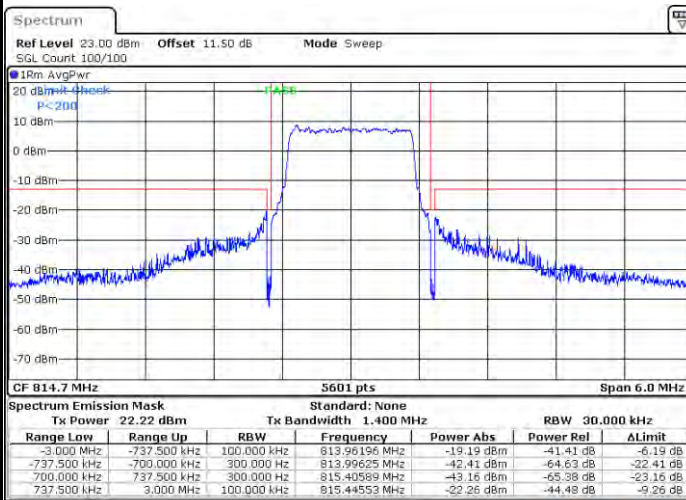


**Emission masks – In-band emissions****LTE Band 26 / 1.4MHz / QPSK****Lowest Channel / 1RB**

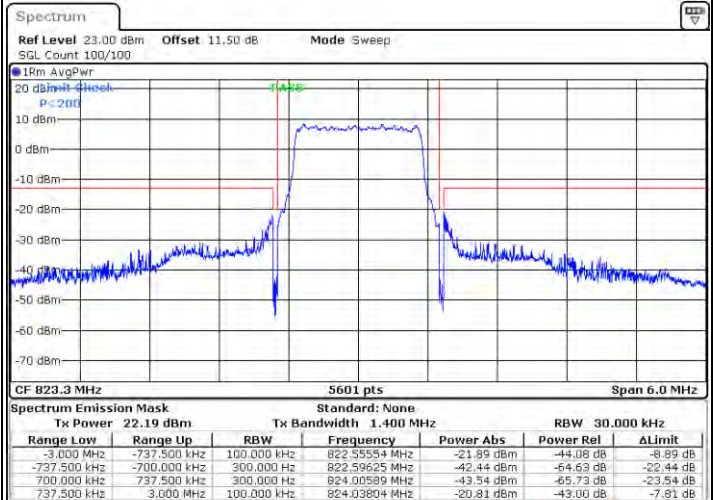
Date: 7 JAN, 2025 19:13:48

Highest Channel / 1RB

Date: 7 JAN, 2025 19:20:44

Lowest Channel / Full RB

Date: 7 JAN, 2025 19:17:16

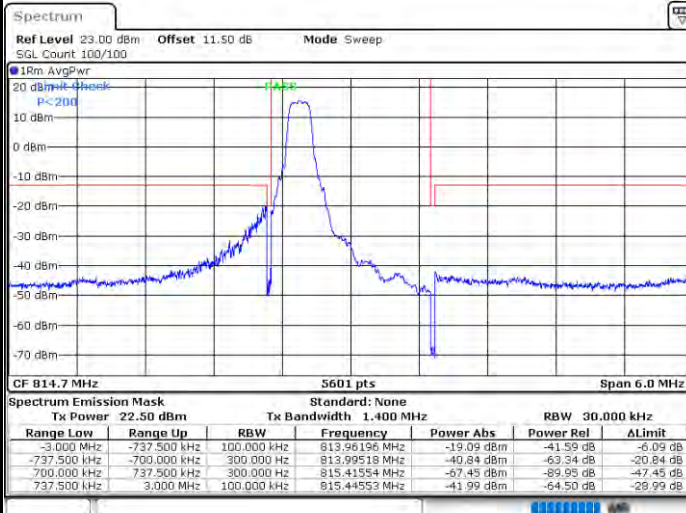
Highest Channel / Full RB

Date: 7 JAN, 2025 19:24:13

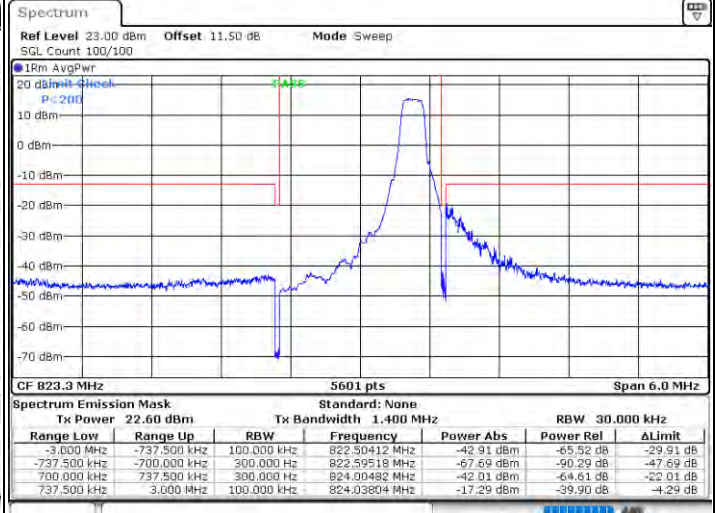


LTE Band 26 / 1.4MHz / 16QAM

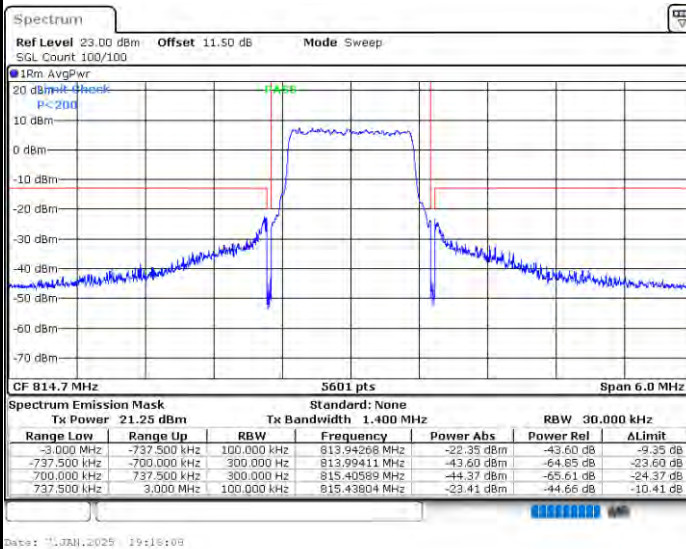
Lowest Channel / 1 RB



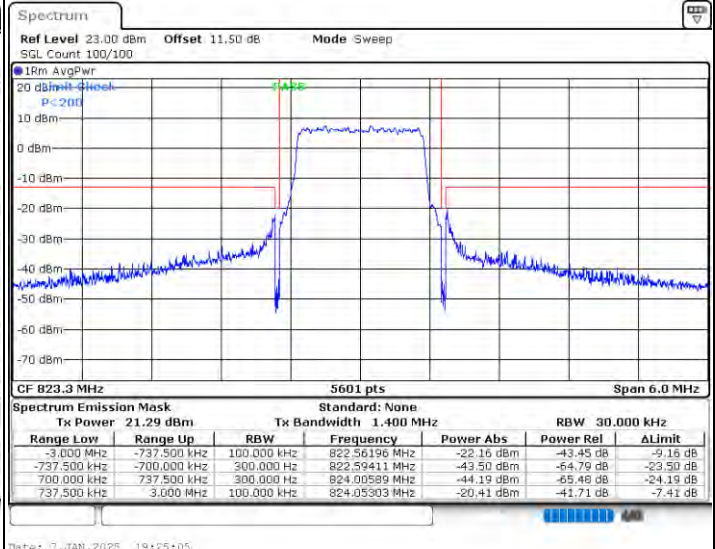
Highest Channel / 1 RB



Lowest Channel / Full RB



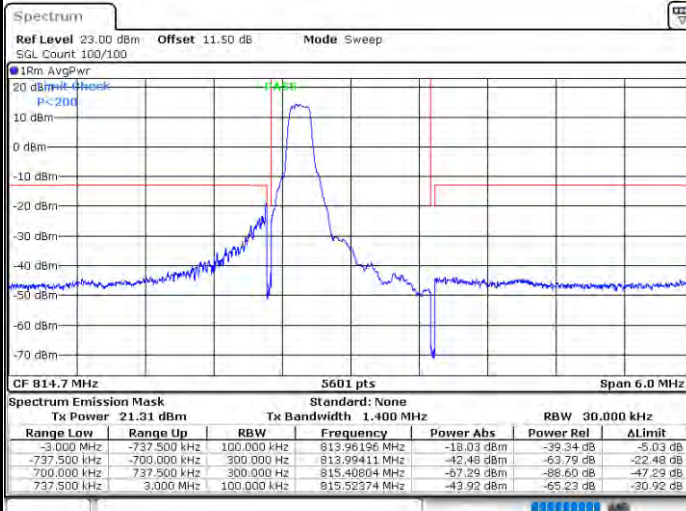
Highest Channel / Full RB



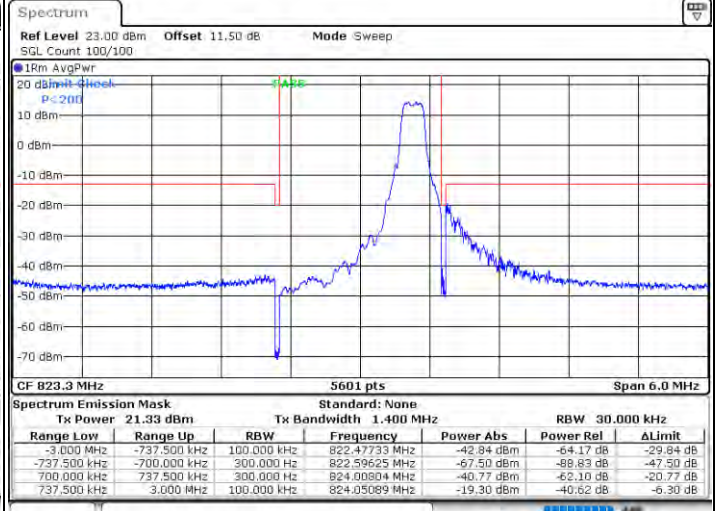


LTE Band 26 / 1.4MHz / 64QAM

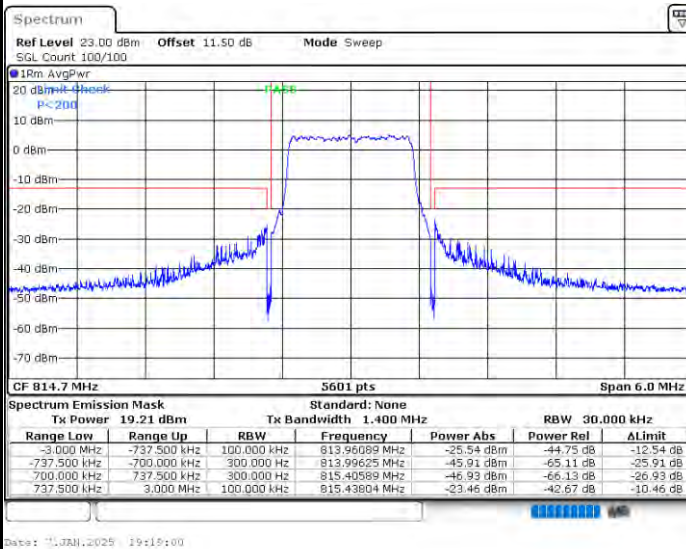
Lowest Channel / 1 RB



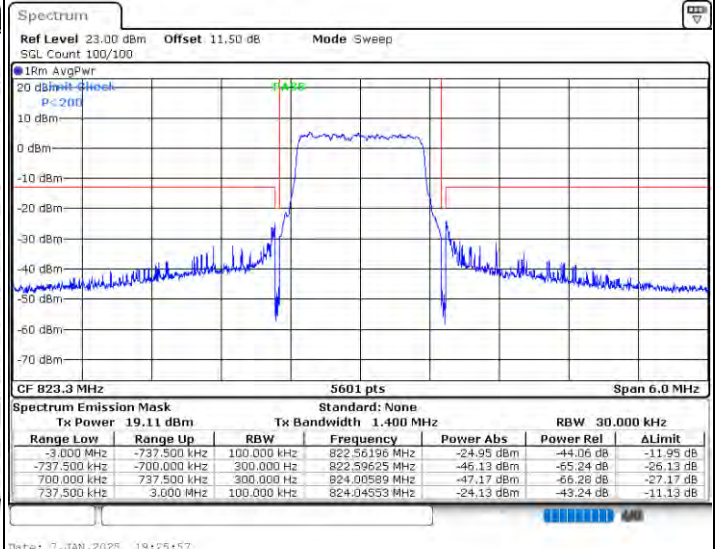
Highest Channel / 1 RB



Lowest Channel / Full RB



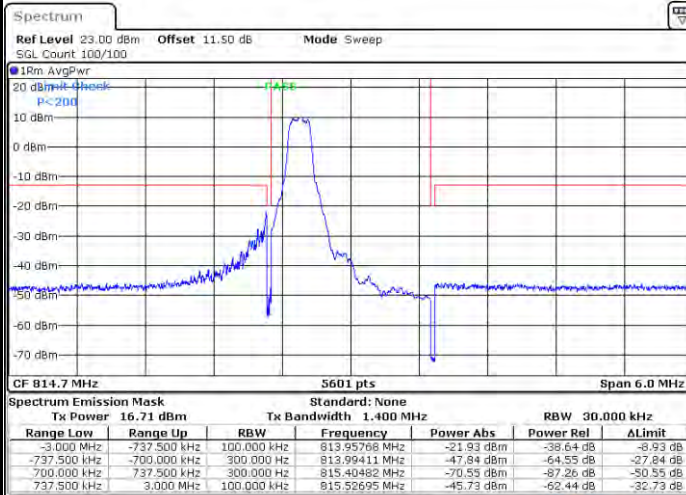
Highest Channel / Full RB



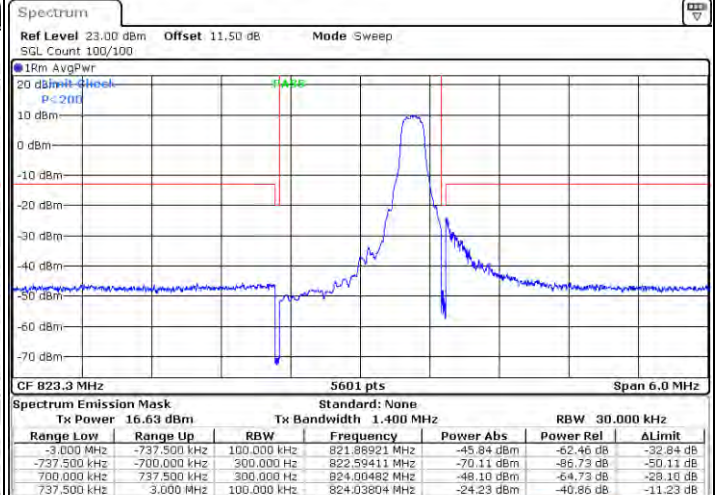


LTE Band 26 / 1.4MHz / 256QAM

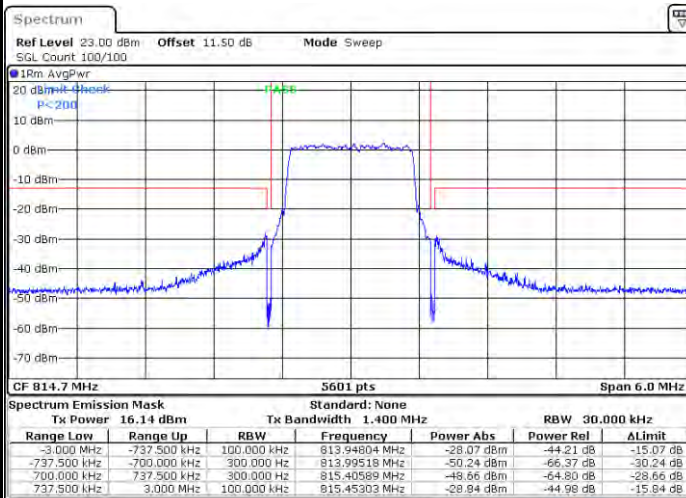
Lowest Channel / 1 RB



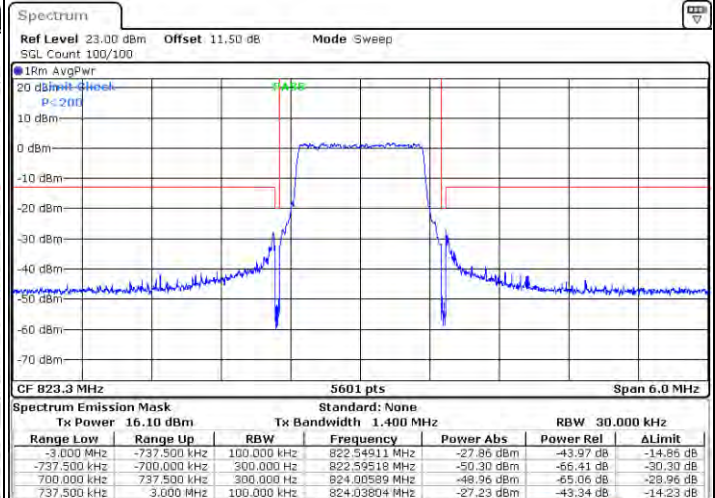
Highest Channel / 1 RB



Lowest Channel / Full RB



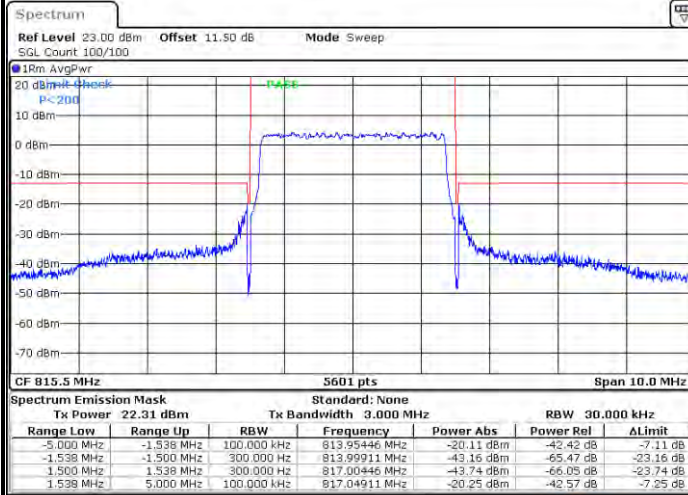
Highest Channel / Full RB



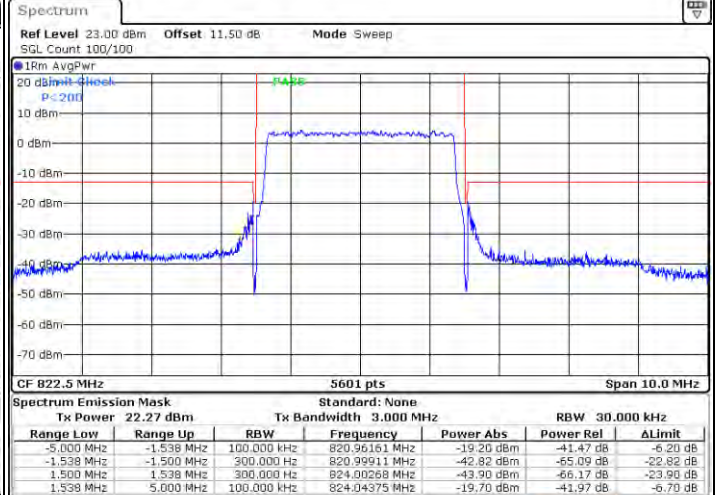


LTE Band 26 / 3MHz / QPSK

Lowest Channel / Full RB

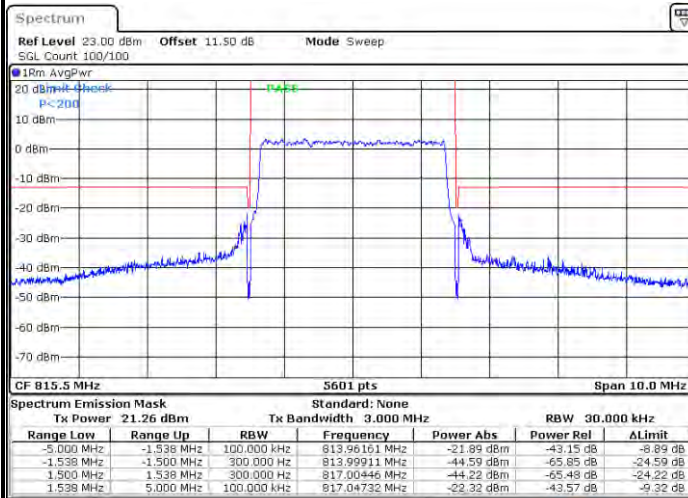


Highest Channel / Full RB

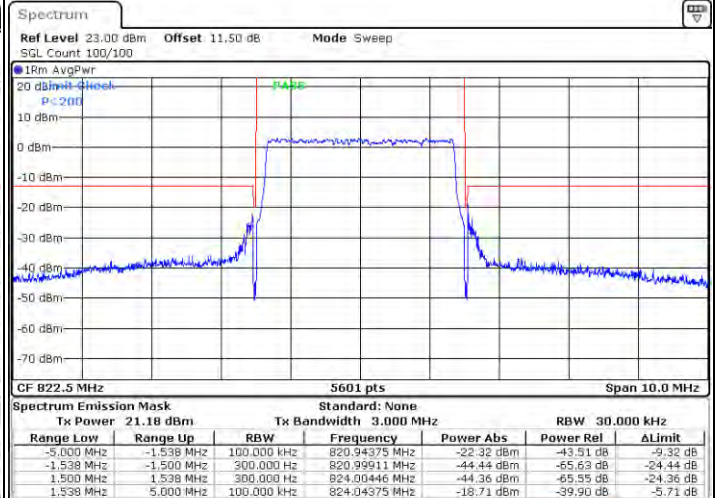


LTE Band 26 / 3MHz / 16QAM

Lowest Channel / Full RB



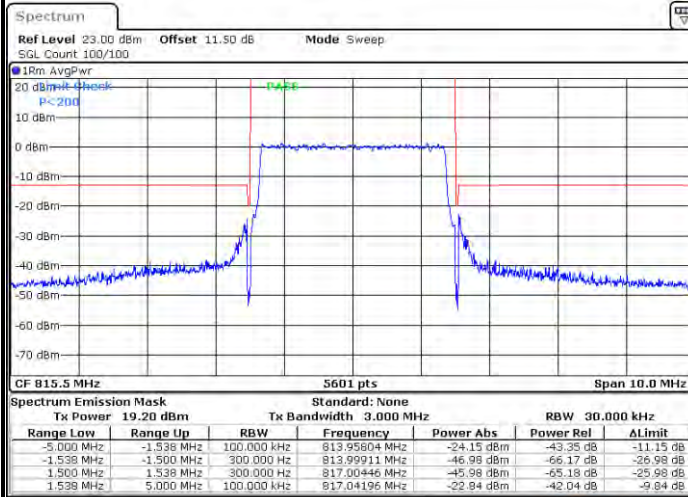
Highest Channel / Full RB



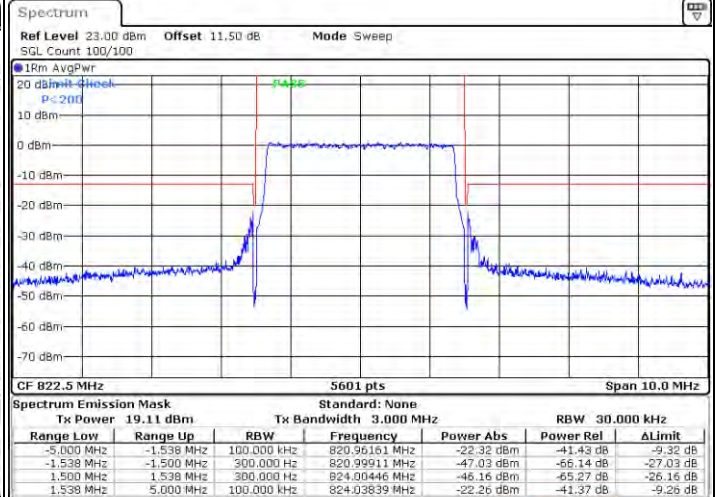


LTE Band 26 / 3MHz / 64QAM

Lowest Channel / Full RB

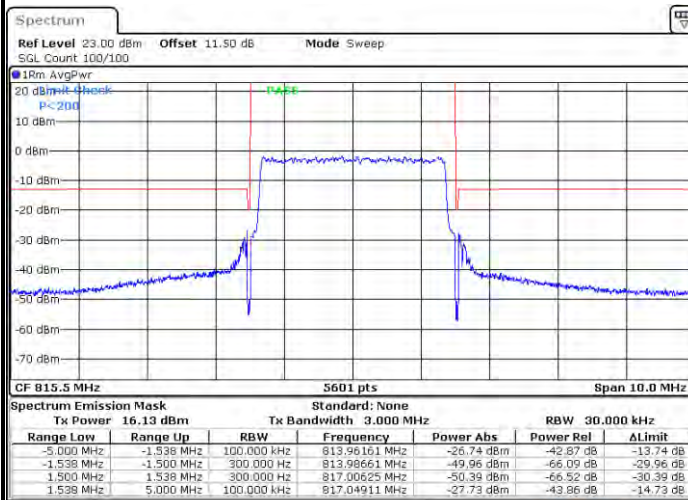


Highest Channel / Full RB

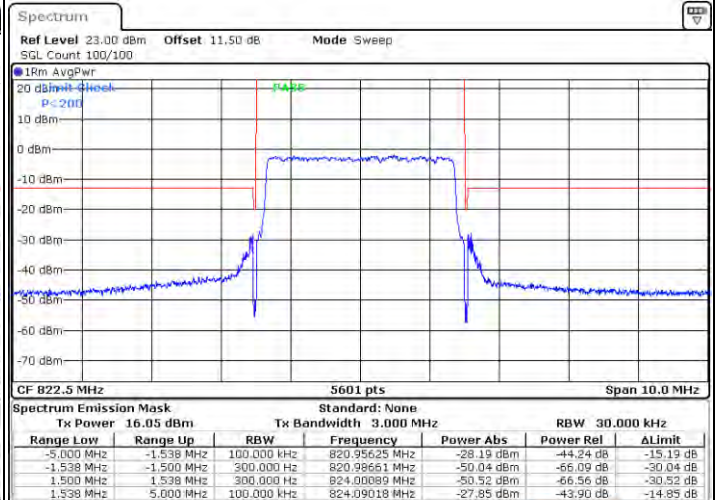


LTE Band 26 / 3MHz / 256QAM

Lowest Channel / Full RB



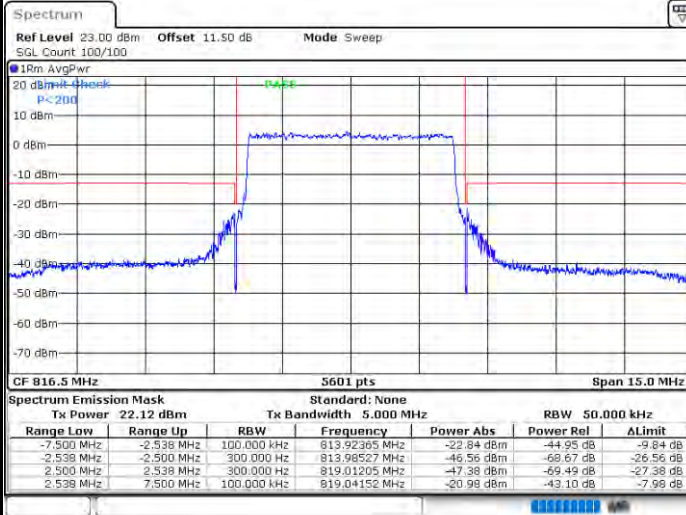
Highest Channel / Full RB



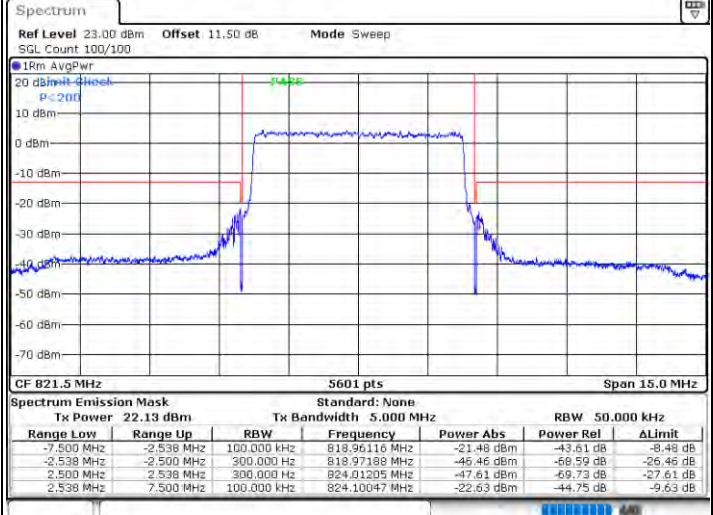


LTE Band 26 / 5MHz / QPSK

Lowest Channel / Full RB

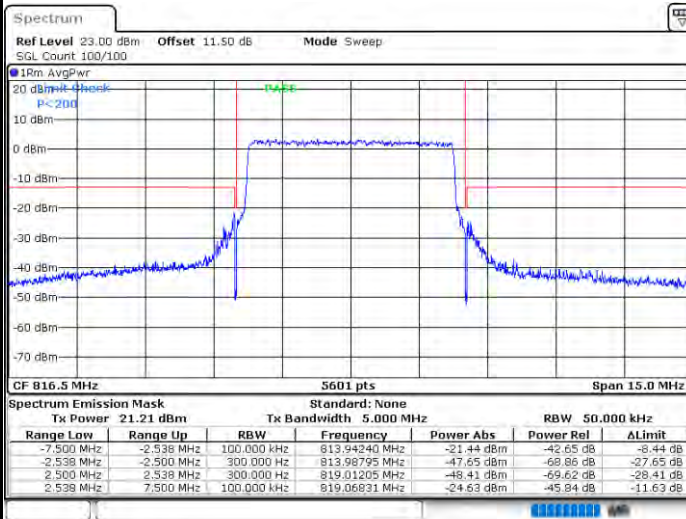


Highest Channel / Full RB

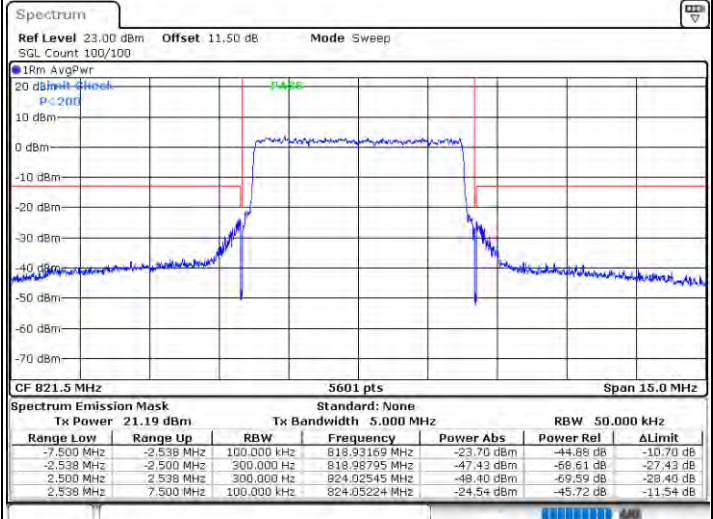


LTE Band 26 / 5MHz / 16QAM

Lowest Channel / Full RB



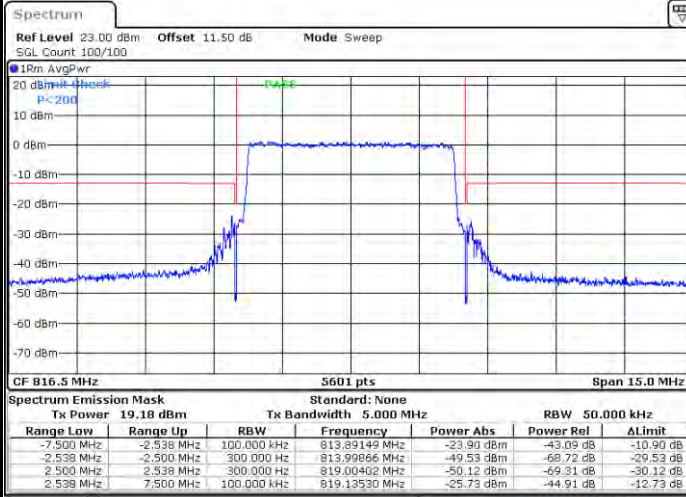
Highest Channel / Full RB



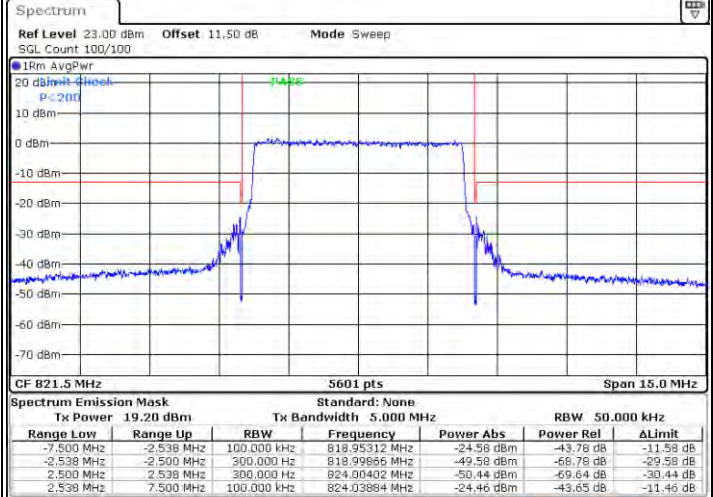


LTE Band 26 / 5MHz / 64QAM

Lowest Channel / Full RB

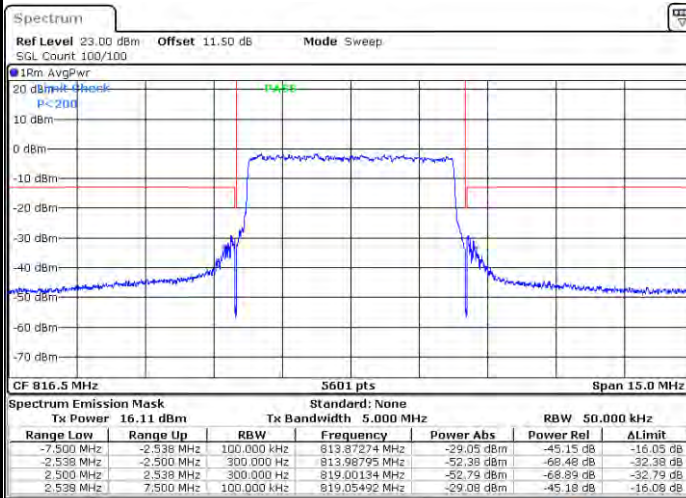


Highest Channel / Full RB

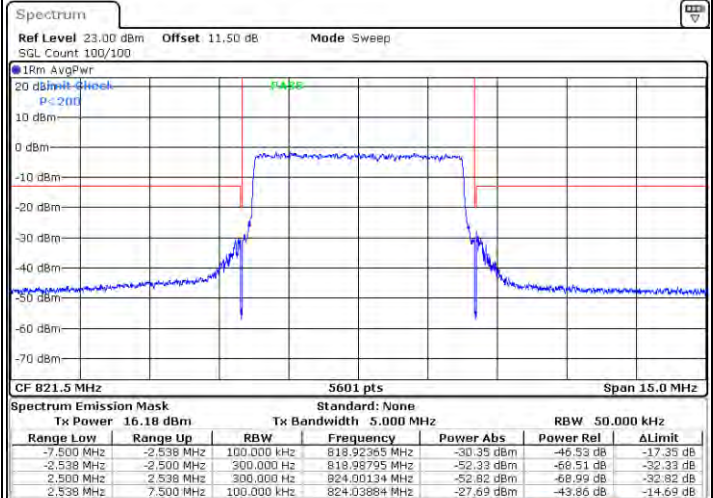


LTE Band 26 / 5MHz / 256QAM

Lowest Channel / Full RB



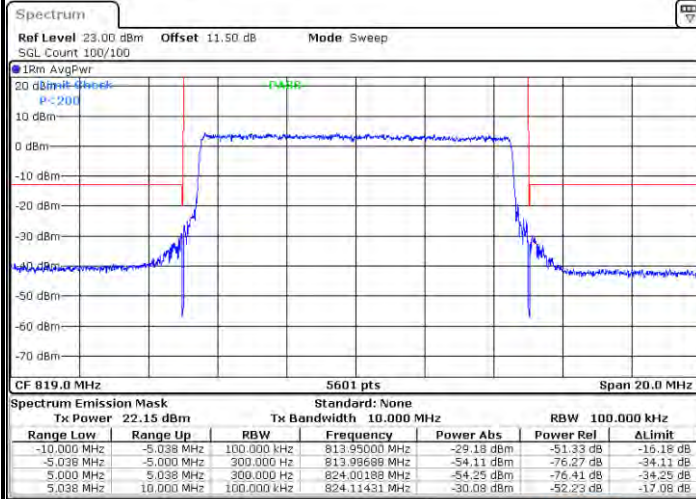
Highest Channel / Full RB





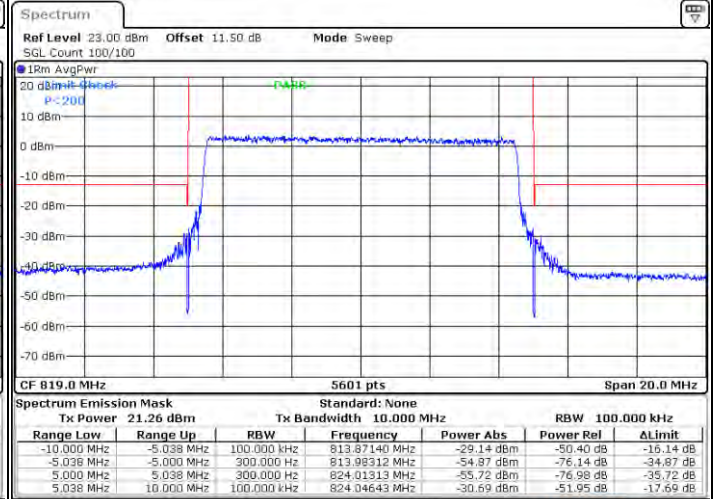
LTE Band 26 / 10MHz / QPSK

Middle Channel / Full RB



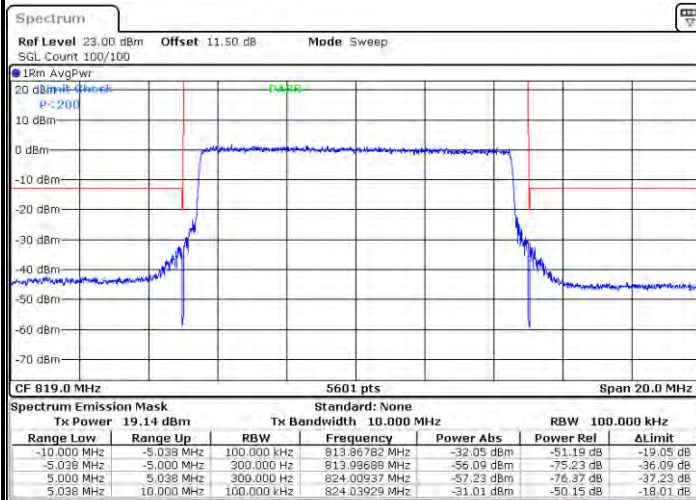
LTE Band 26 / 10MHz / 16QAM

Middle Channel / Full RB



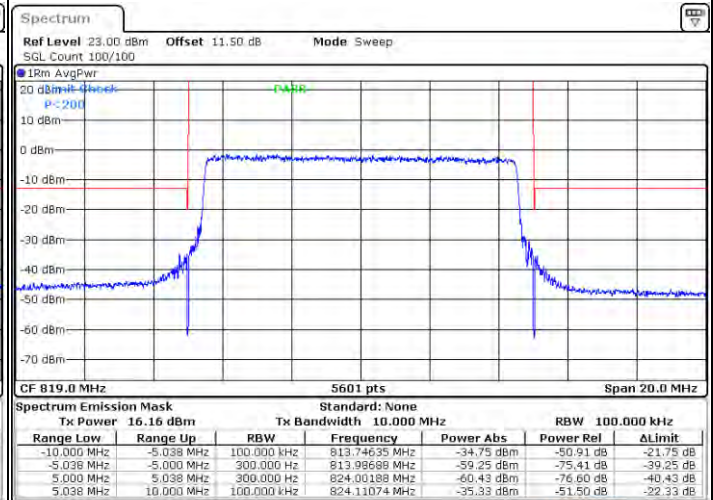
LTE Band 26 / 10MHz / 64QAM

Middle Channel / Full RB



LTE Band 26 / 10MHz / 256QAM

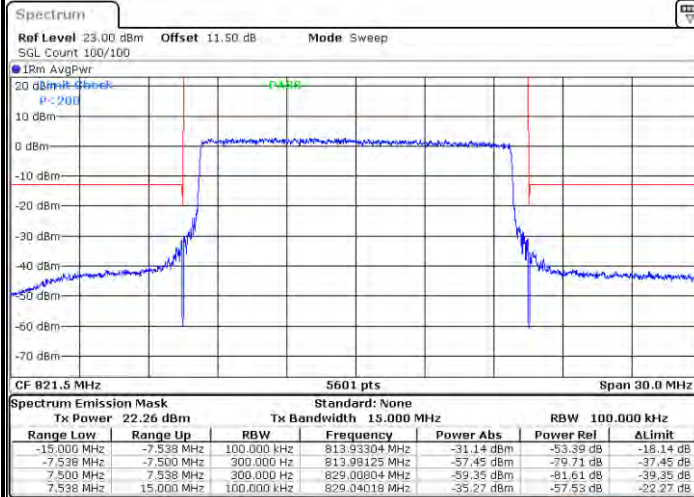
Middle Channel / Full RB





LTE Band 26 / 15MHz / QPSK

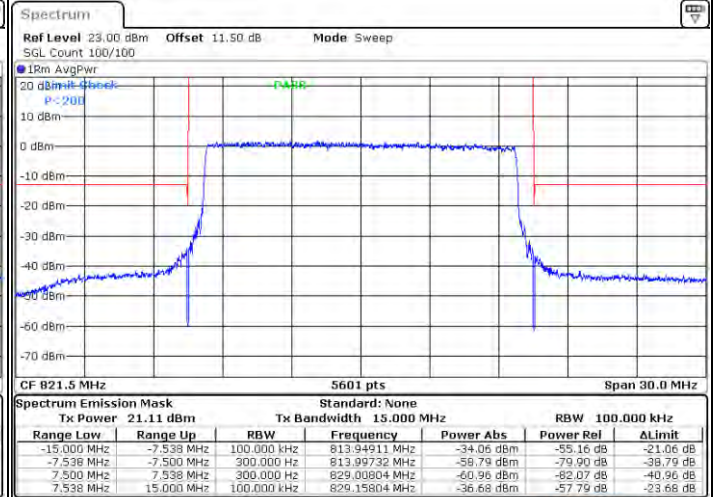
Lowest Channel / Full RB



Date: 7 JAN 2025 20:28:52

LTE Band 26 / 15MHz / 16QAM

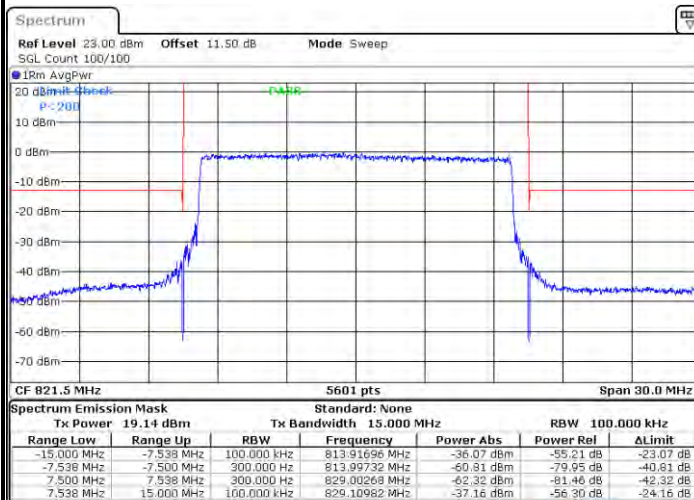
Lowest Channel / Full RB



Date: 7 JAN 2025 20:23:47

LTE Band 26 / 15MHz / 64QAM

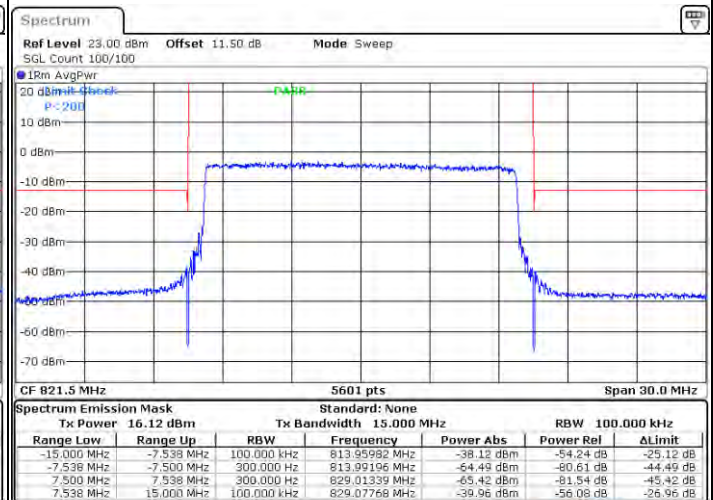
Lowest Channel / Full RB



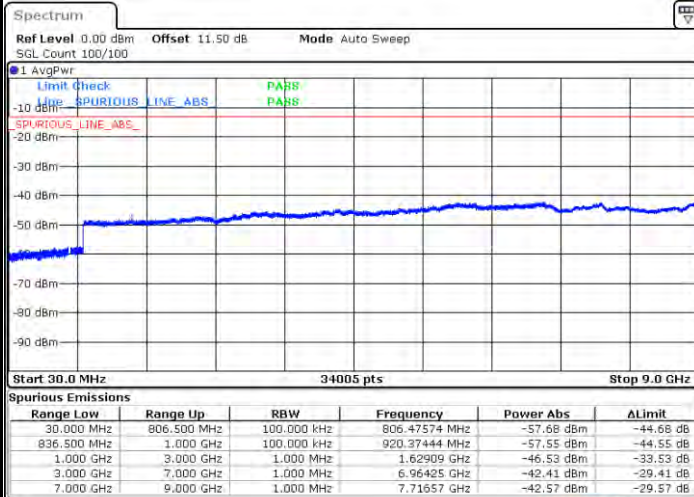
Date: 7 JAN 2025 20:30:47

LTE Band 26 / 15MHz / 256QAM

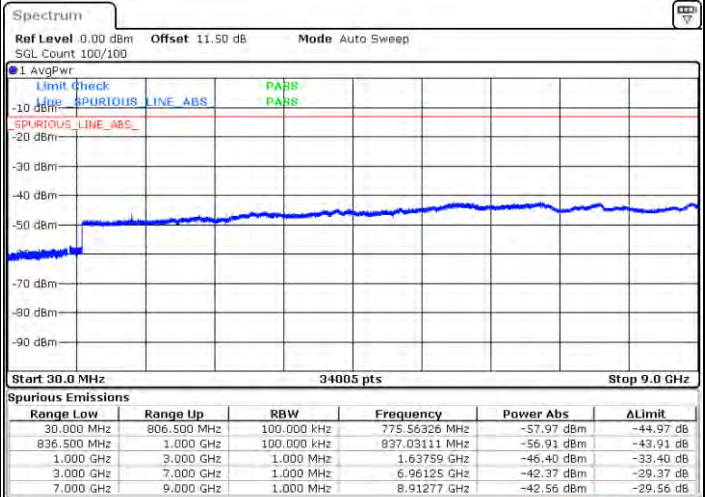
Lowest Channel / Full RB



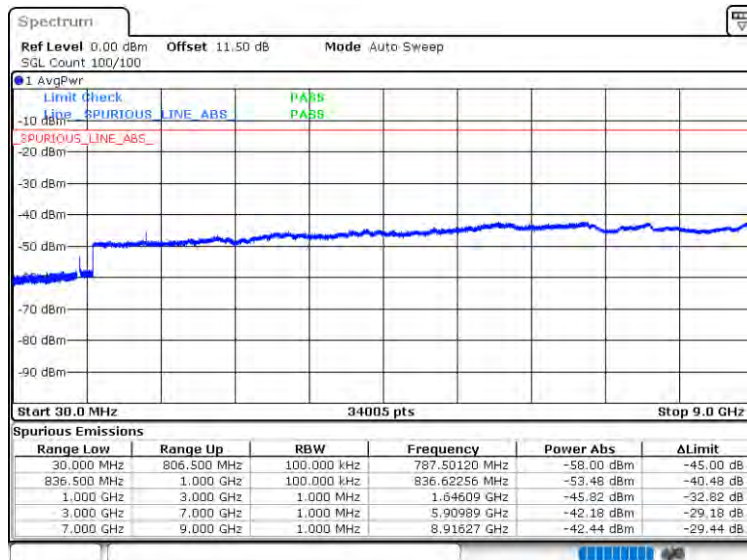
Date: 7 JAN 2025 20:31:43

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

Date: 7.JAN.2025 19:31:07

Middle Channel / QPSK

Date: 7.JAN.2025 19:32:20

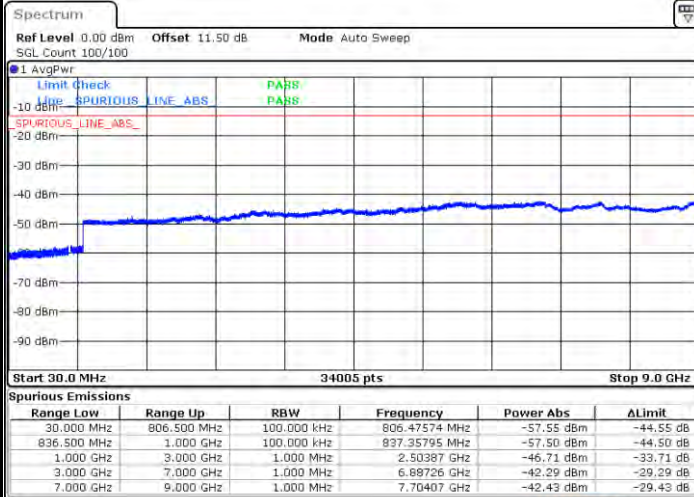
Highest Channel / QPSK

Date: 7.JAN.2025 19:33:33



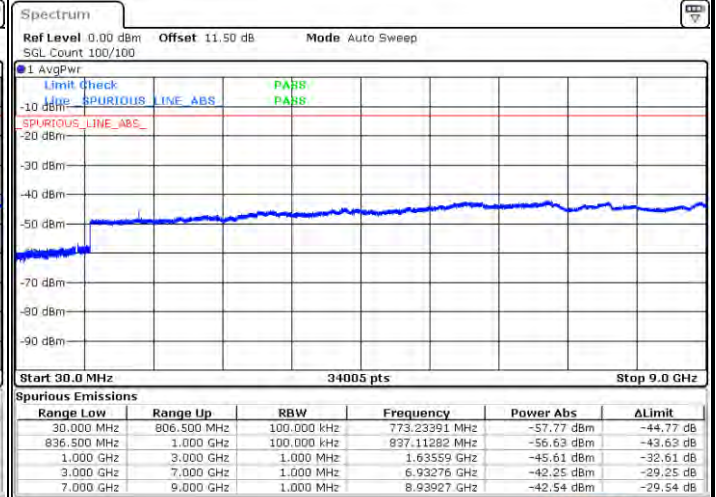
LTE Band 26 / 3MHz

Lowest Channel / QPSK



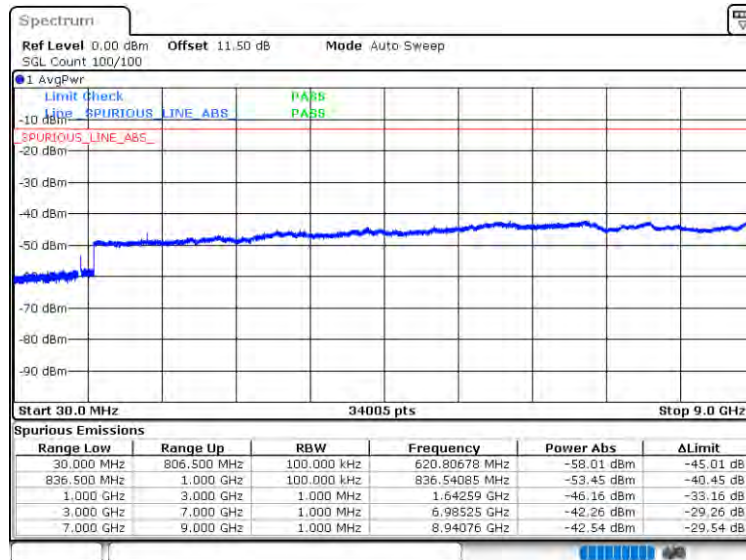
Date: 7.JAN.2025 19:45:12

Middle Channel / QPSK



Date: 7.JAN.2025 19:46:23

Highest Channel / QPSK

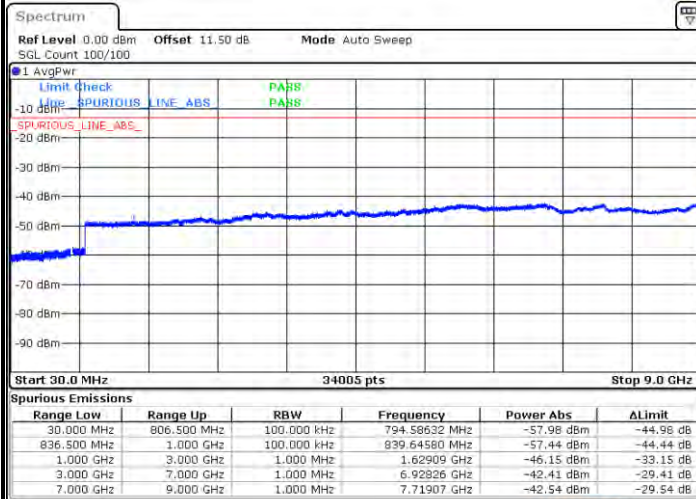


Date: 7.JAN.2025 19:47:37



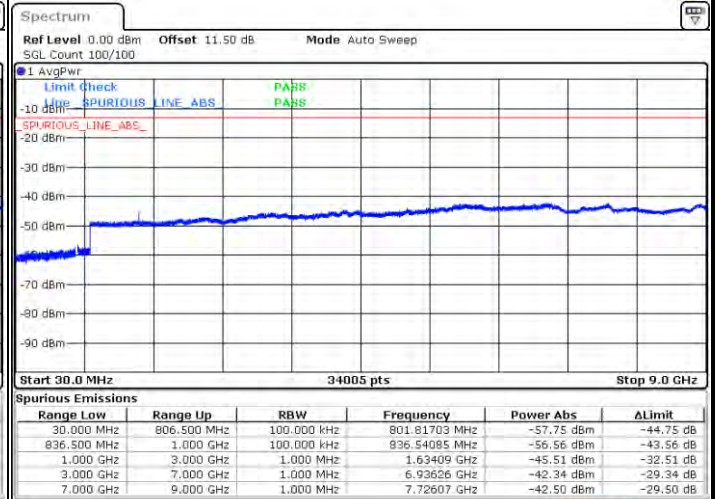
LTE Band 26 / 5MHz

Lowest Channel / QPSK



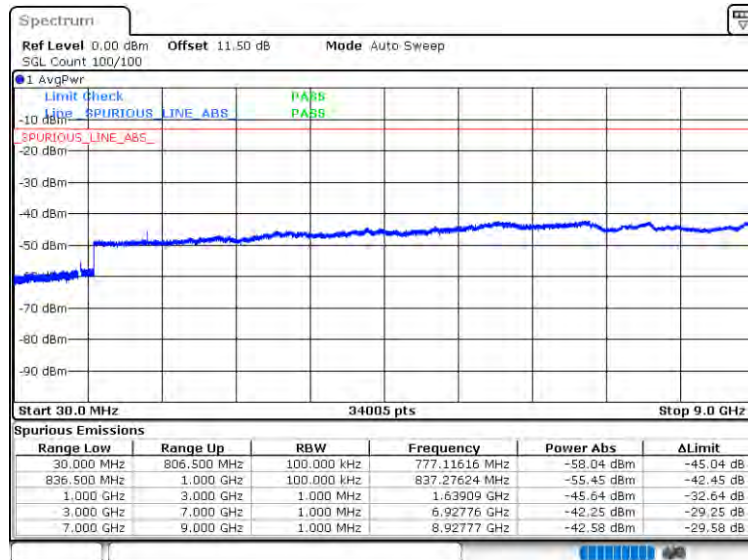
Date: 7.JAN.2025 19:59:52

Middle Channel / QPSK



Date: 7.JAN.2025 20:01:05

Highest Channel / QPSK

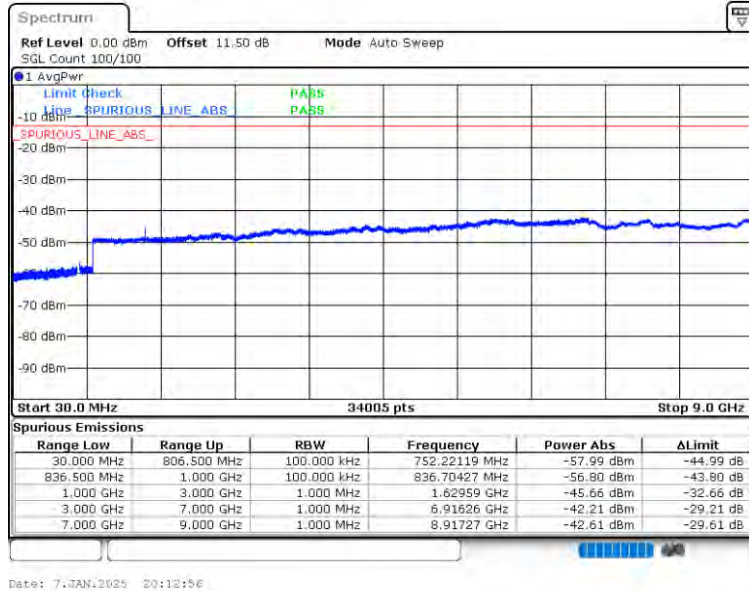


Date: 7.JAN.2025 20:02:18



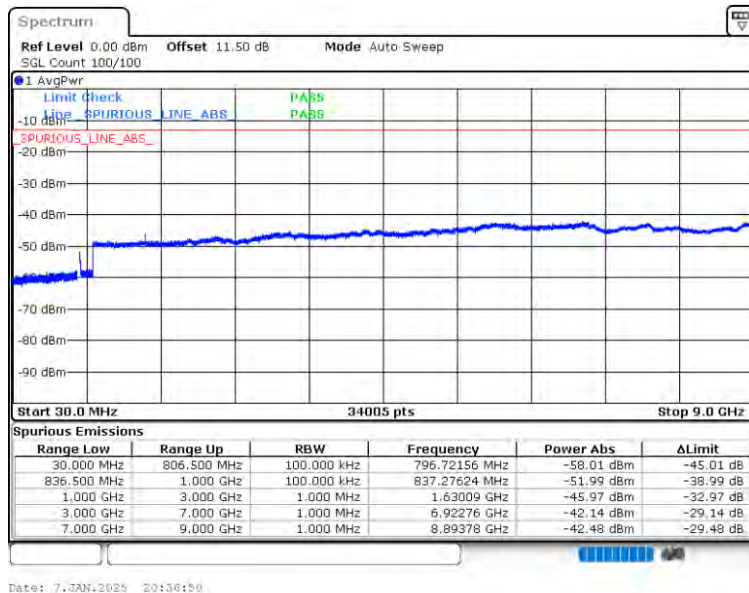
LTE Band 26 / 10MHz

Middle Channel / QPSK



LTE Band 26 / 15MHz

Lowest 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	0.0107	PASS
40	Normal Voltage	0.0095	
30	Normal Voltage	0.0054	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0010	
0	Normal Voltage	0.0020	
-10	Normal Voltage	0.0027	
-20	Normal Voltage	0.0004	
-30	Normal Voltage	0.0015	
20	Maximum Voltage	0.0018	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0007	

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	0.0116	PASS
40	Normal Voltage	0.0035	
30	Normal Voltage	0.0017	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0034	
0	Normal Voltage	0.0018	
-10	Normal Voltage	0.0007	
-20	Normal Voltage	0.0065	
-30	Normal Voltage	0.0037	
20	Maximum Voltage	0.0021	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0032	

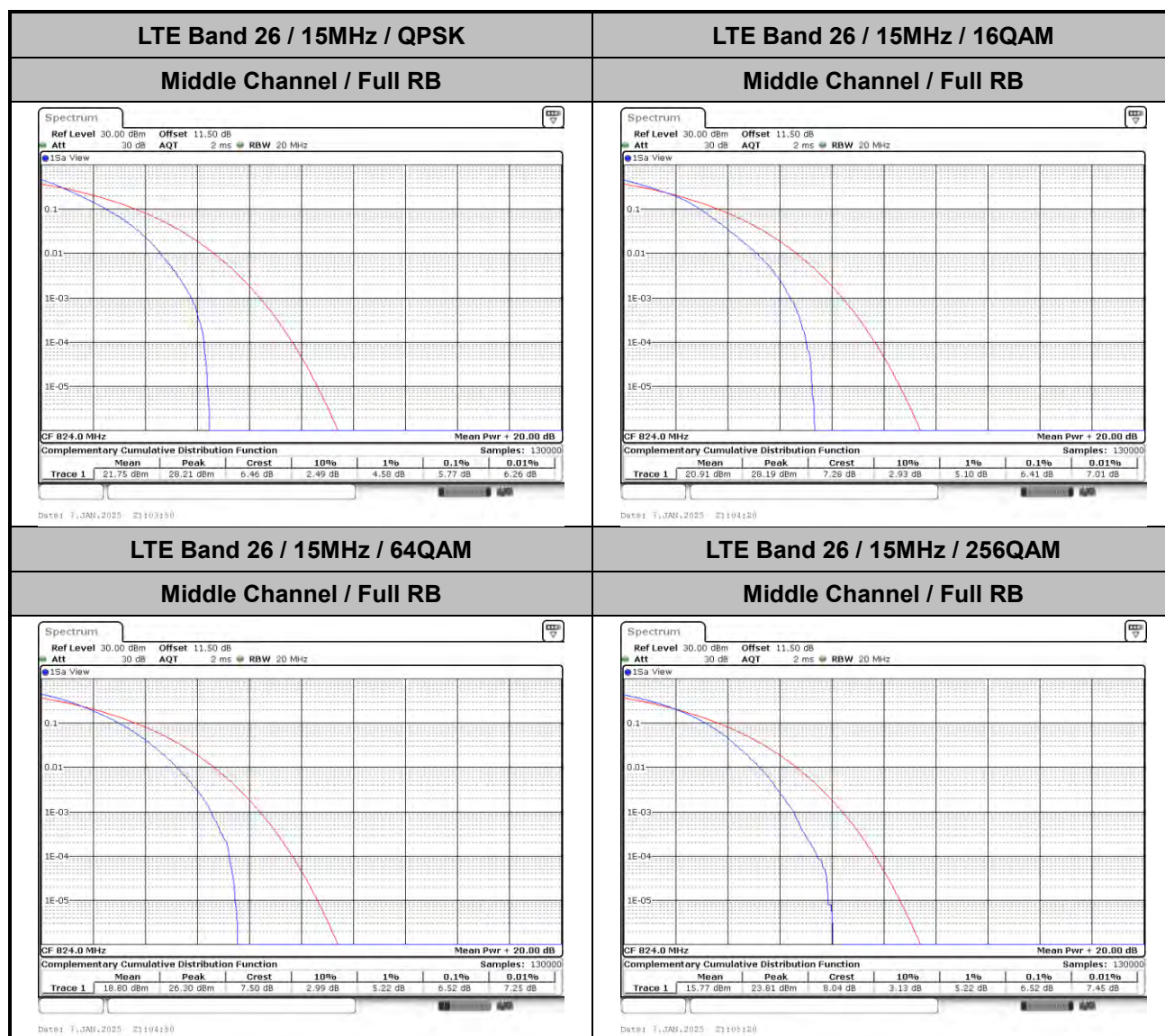
Note: Normal Voltage = 3.9 V. ; Minimum Voltage = 3.6 V. ; Maximum Voltage = 4.5 V.



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	5.77	6.41	6.52	6.52	PASS



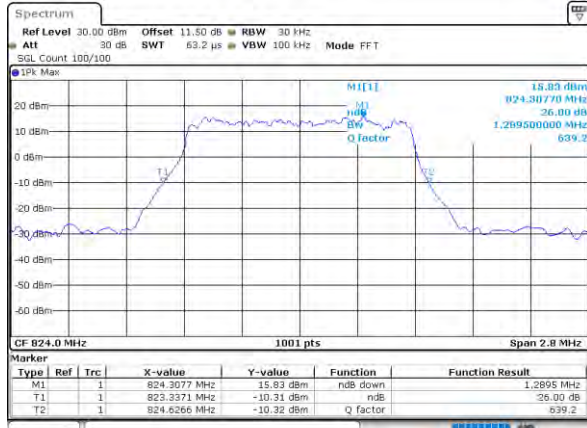
**26dB Bandwidth**

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	1.28	1.30	2.91	3.08	5.14	5.01	10.35	10.29	14.56	14.83	-	-
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	1.28	3.08	3.07	5.10	5.18	10.27	10.01	14.41	14.20	-	-

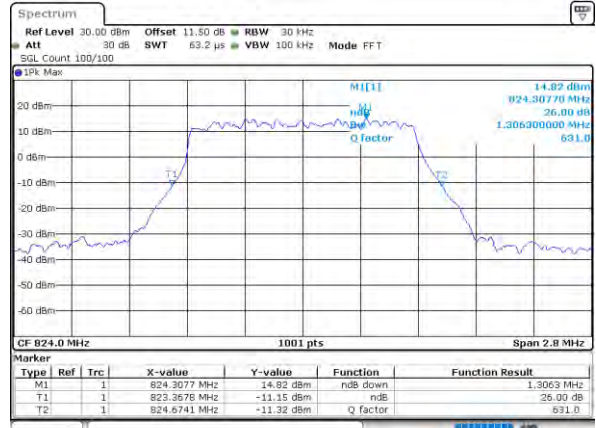


LTE Band 26

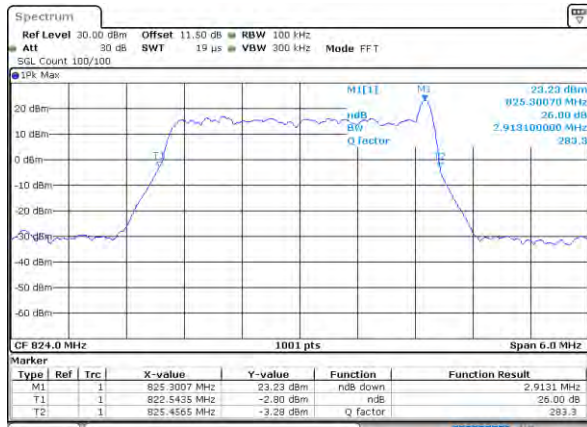
Middle Channel / 1.4MHz / QPSK



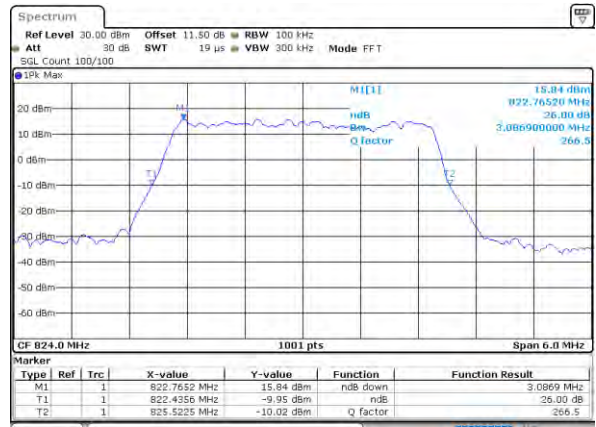
Middle Channel / 1.4MHz / 16QAM



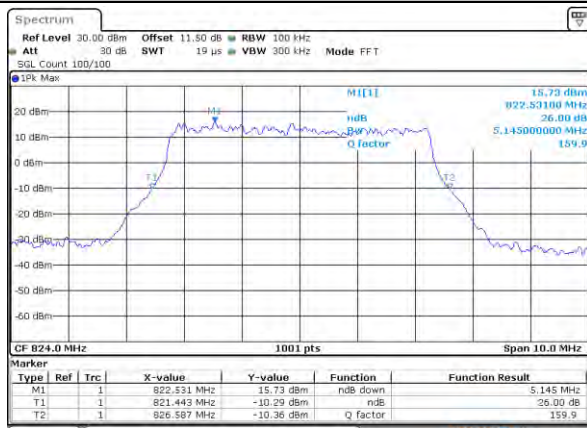
Middle Channel / 3MHz / QPSK



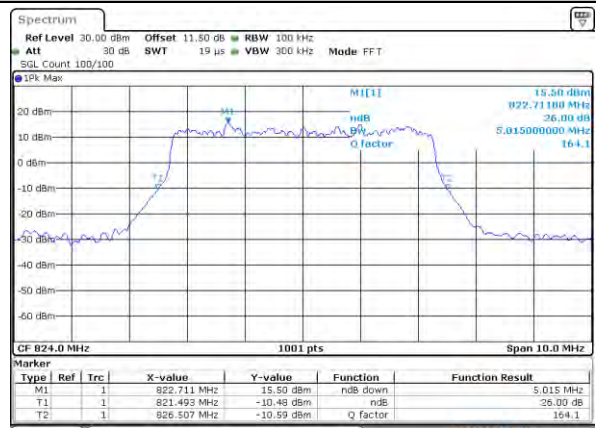
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK



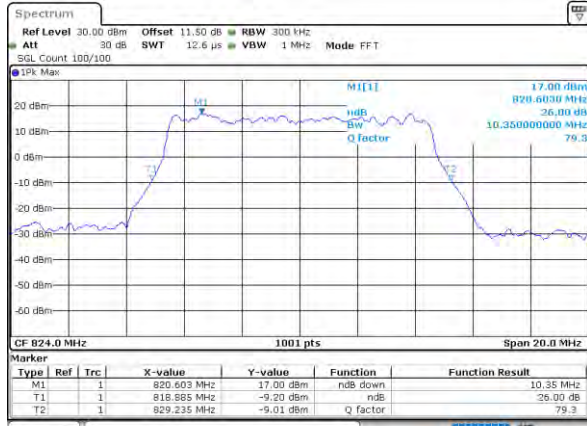
Middle Channel / 5MHz / 16QAM



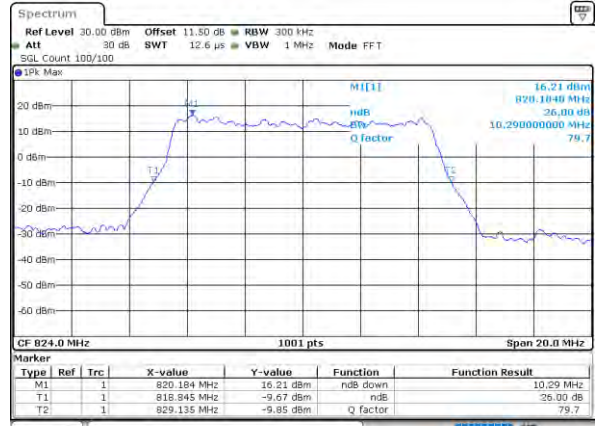


LTE Band 26

Middle Channel / 10MHz / QPSK



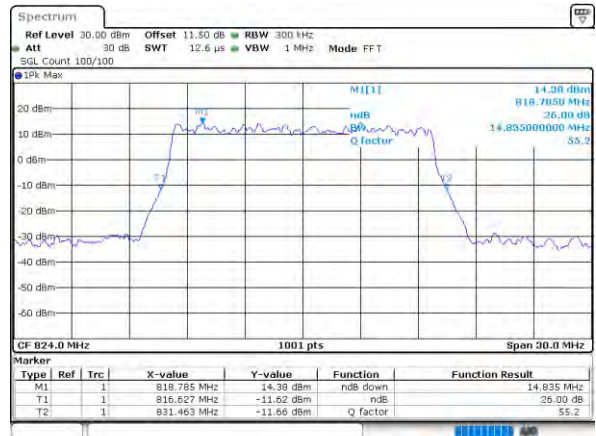
Middle Channel / 10MHz / 16QAM



Middle Channel / 15MHz / QPSK



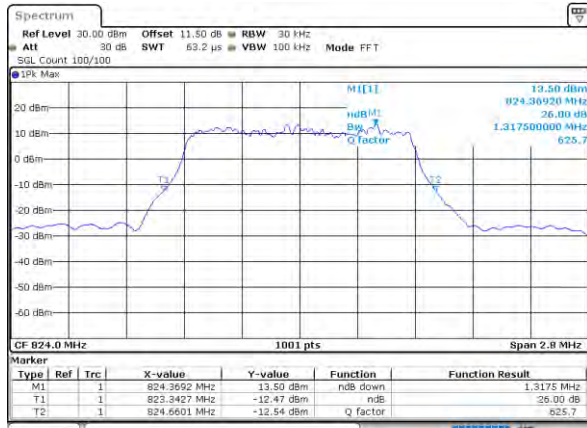
Middle Channel / 15MHz / 16QAM



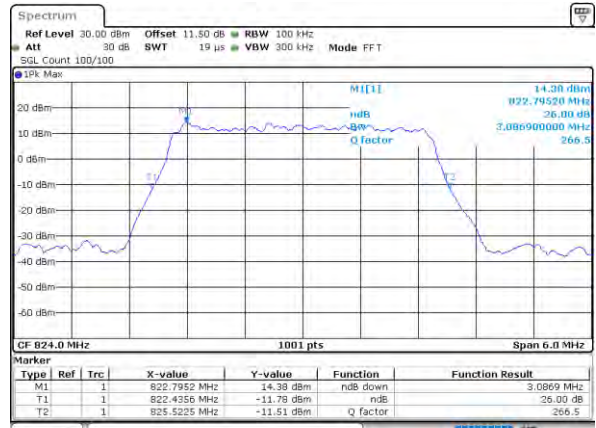


LTE Band 26

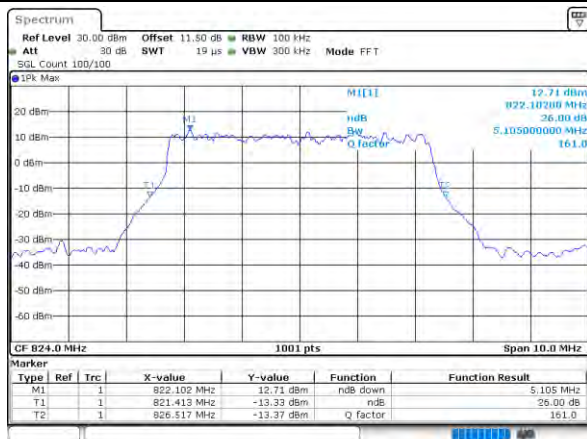
Middle Channel / 1.4MHz / 64QAM



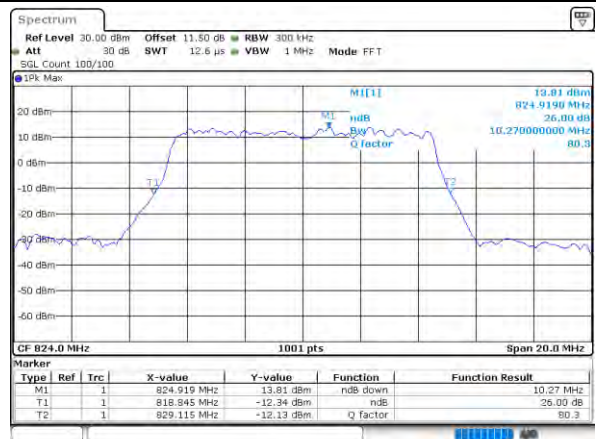
Middle Channel / 3MHz / 64QAM



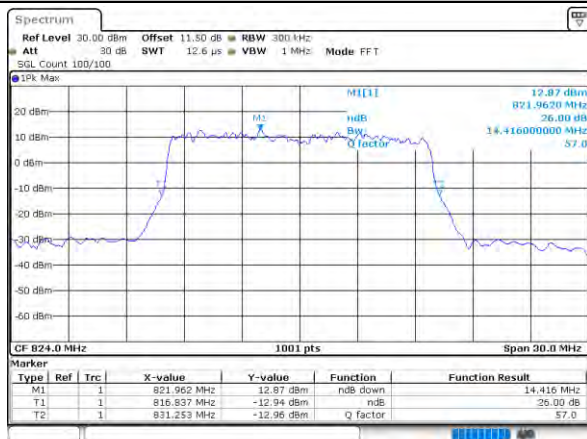
Middle Channel / 5MHz / 64QAM



Middle Channel / 10MHz / 64QAM



Middle Channel / 15MHz / 64QAM

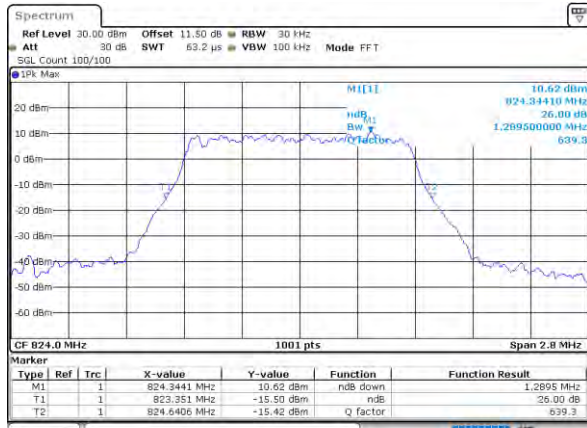


N/A



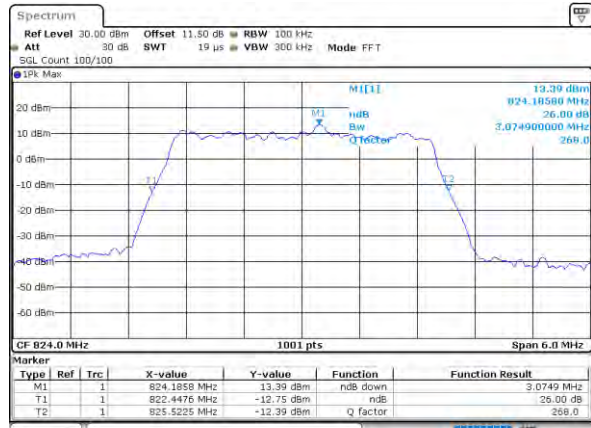
LTE Band 26

Middle Channel / 1.4MHz / 256QAM



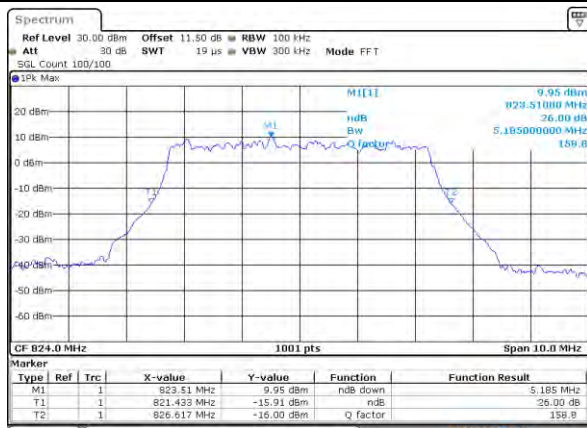
Date: 7, JAN, 2025 20:42:39

Middle Channel / 3MHz / 256QAM



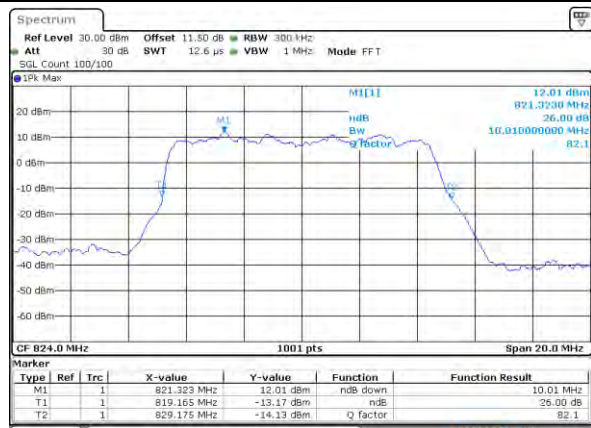
Date: 7, JAN, 2025 20:47:49

Middle Channel / 5MHz / 256QAM



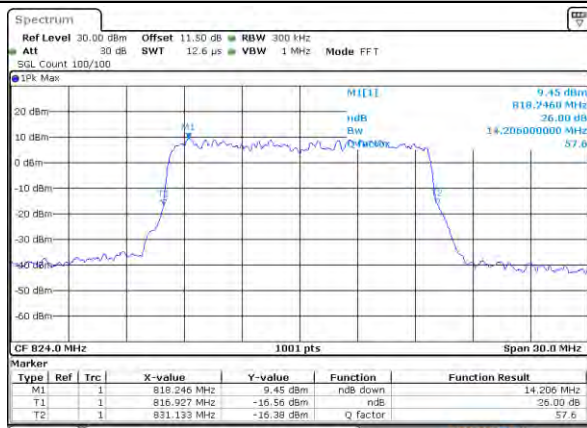
Date: 7, JAN, 2025 20:53:40

Middle Channel / 10MHz / 256QAM



Date: 7, JAN, 2025 20:59:10

Middle Channel / 15MHz / 256QAM



Date: 7, JAN, 2025 21:03:21

N/A

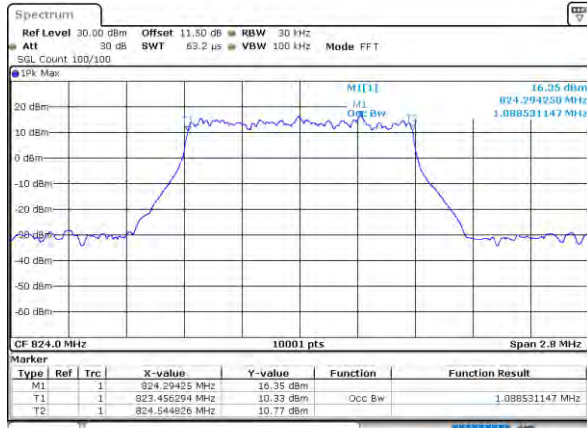
**Occupied Bandwidth**

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	1.08	2.69	2.70	4.53	4.50	9.05	9.03	13.39	13.47	-	-
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	1.08	2.73	2.71	4.46	4.51	9.10	9.05	13.51	13.57	-	-

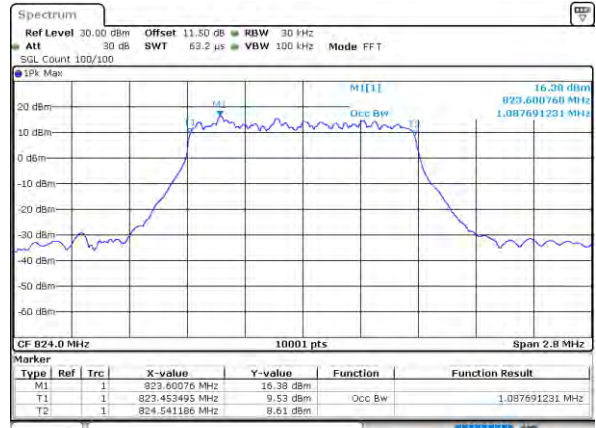


LTE Band 26

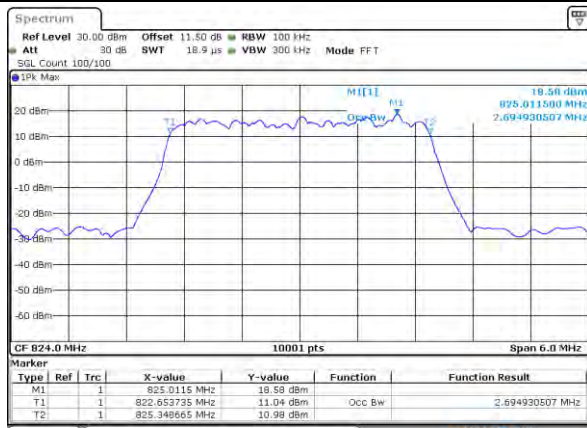
Middle Channel / 1.4MHz / QPSK



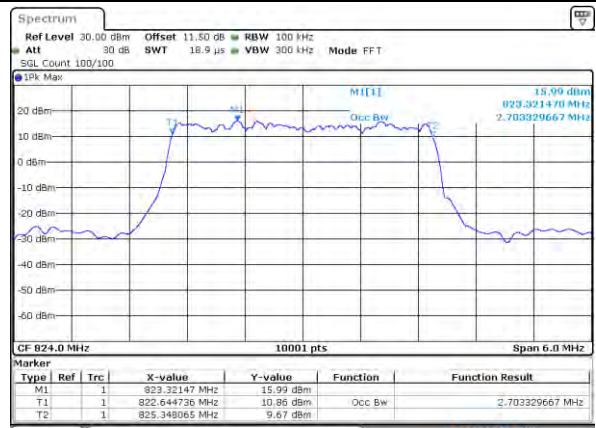
Middle Channel / 1.4MHz / 16QAM



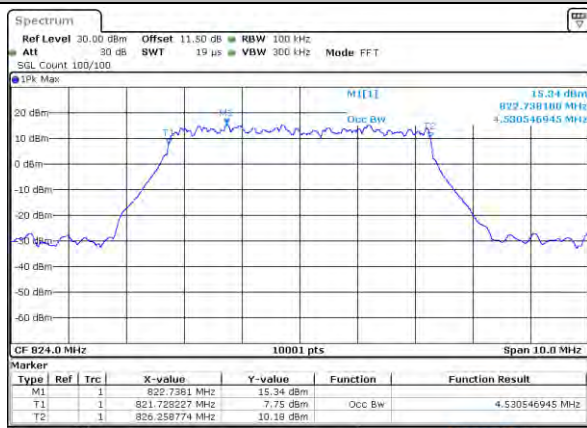
Middle Channel / 3MHz / QPSK



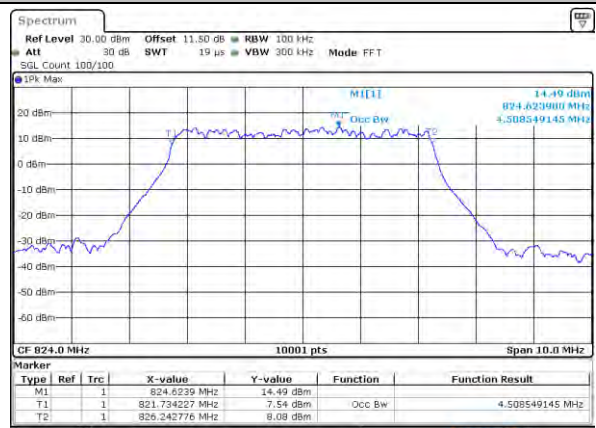
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK



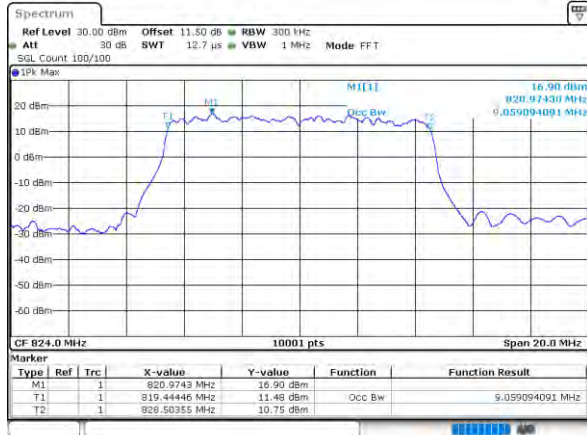
Middle Channel / 5MHz / 16QAM



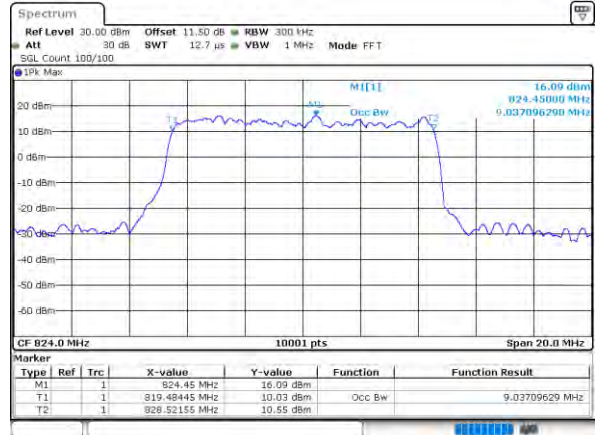


LTE Band 26

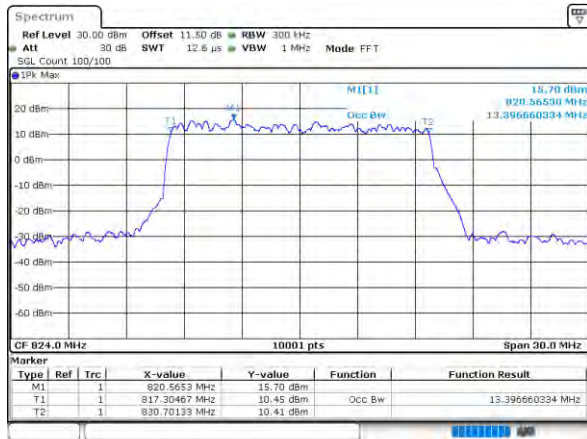
Middle Channel / 10MHz / QPSK



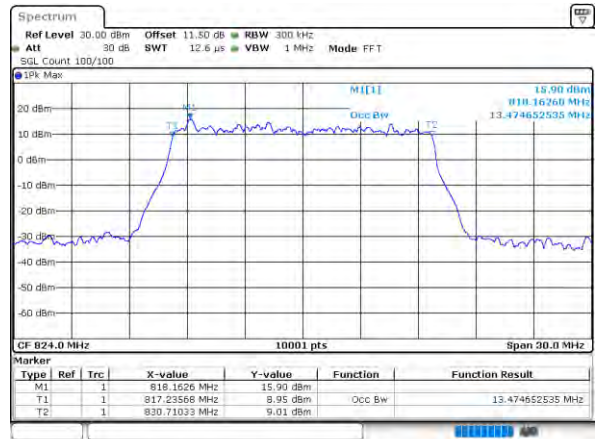
Middle Channel / 10MHz / 16QAM



Middle Channel / 15MHz / QPSK



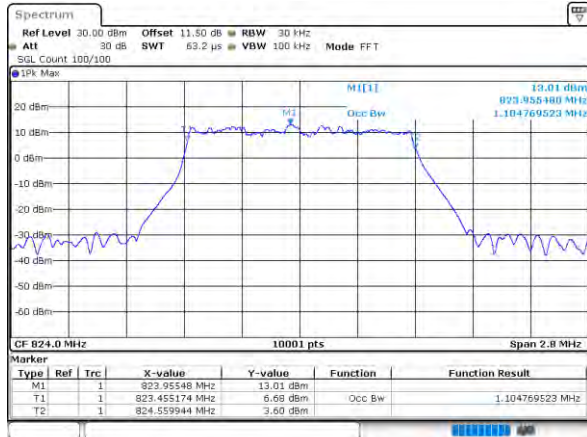
Middle Channel / 15MHz / 16QAM



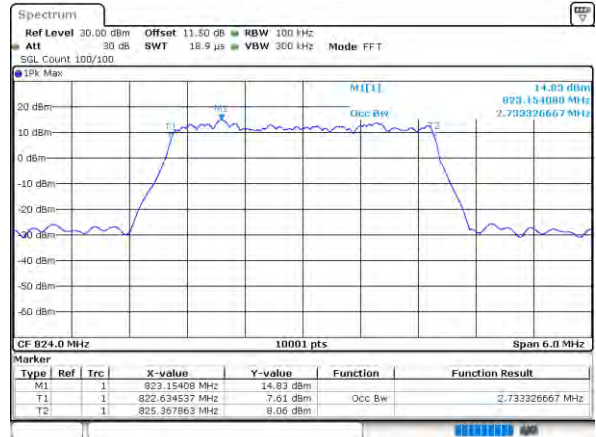


LTE Band 26

Middle Channel / 1.4MHz / 64QAM



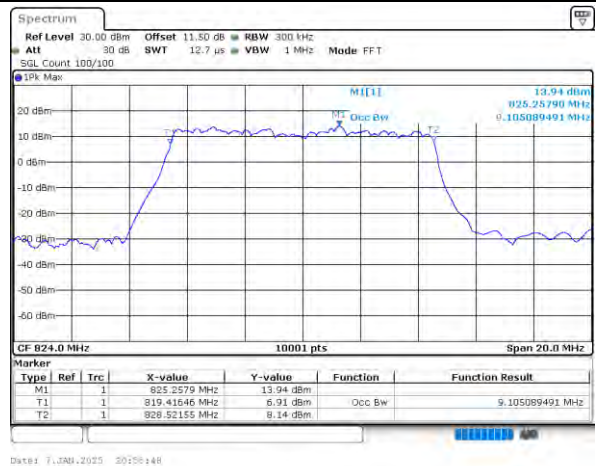
Middle Channel / 3MHz / 64QAM



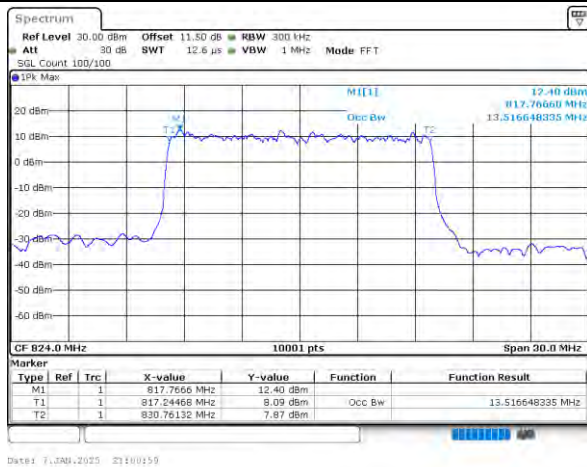
Middle Channel / 5MHz / 64QAM



Middle Channel / 10MHz / 64QAM



Middle Channel / 15MHz / 64QAM

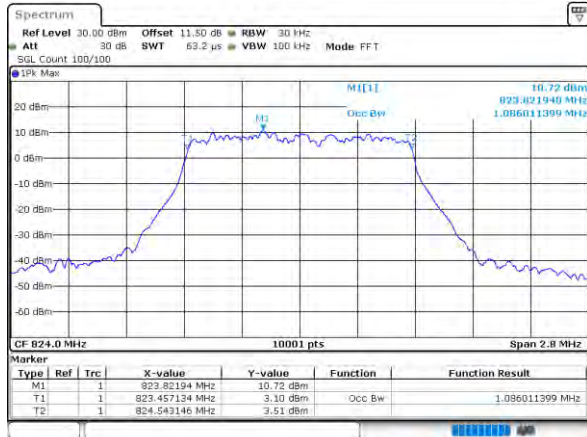


N/A

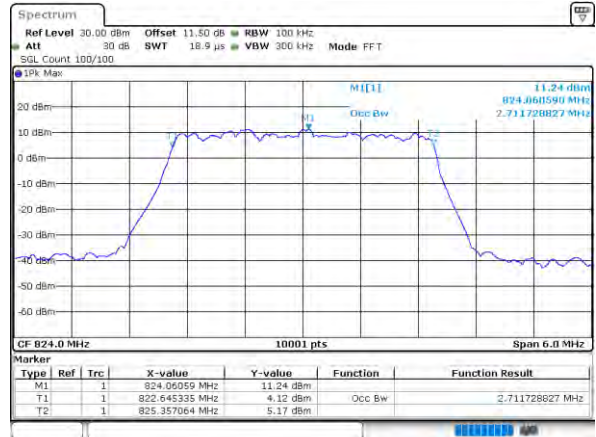


LTE Band 26

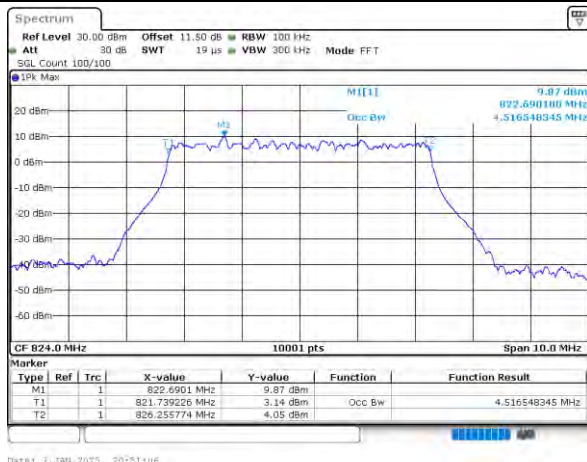
Middle Channel / 1.4MHz / 256QAM



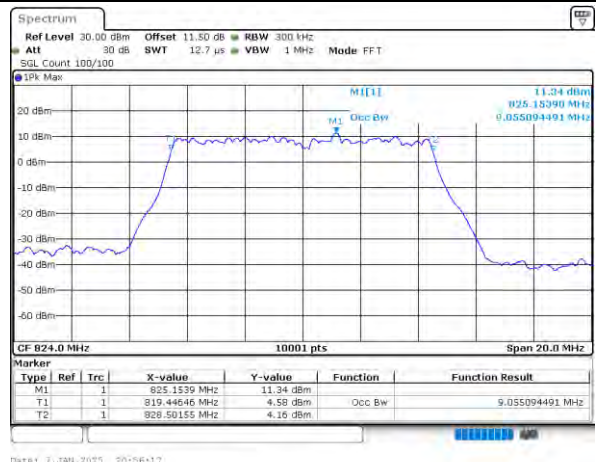
Middle Channel / 3MHz / 256QAM



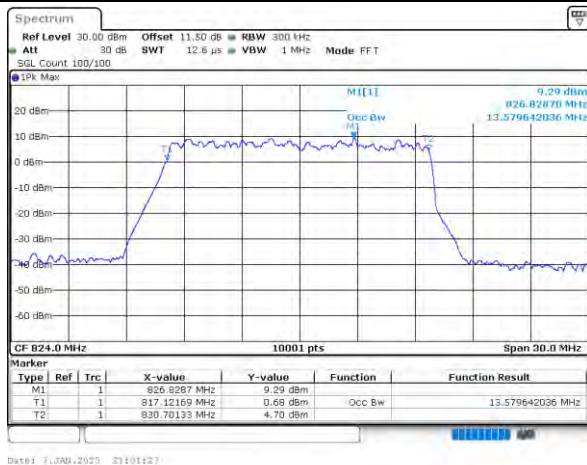
Middle Channel / 5MHz / 256QAM



Middle Channel / 10MHz / 256QAM



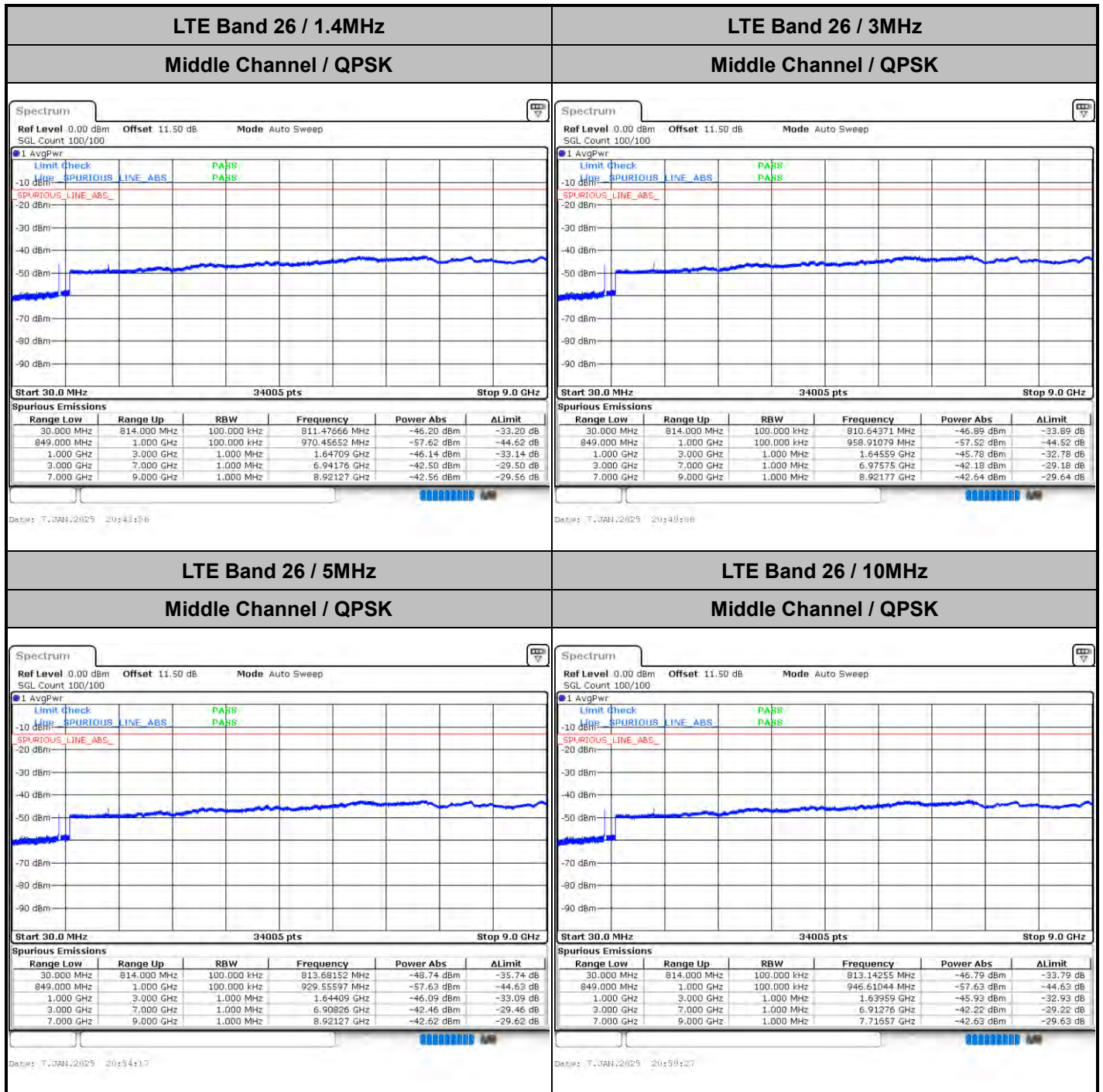
Middle Channel / 15MHz / 256QAM

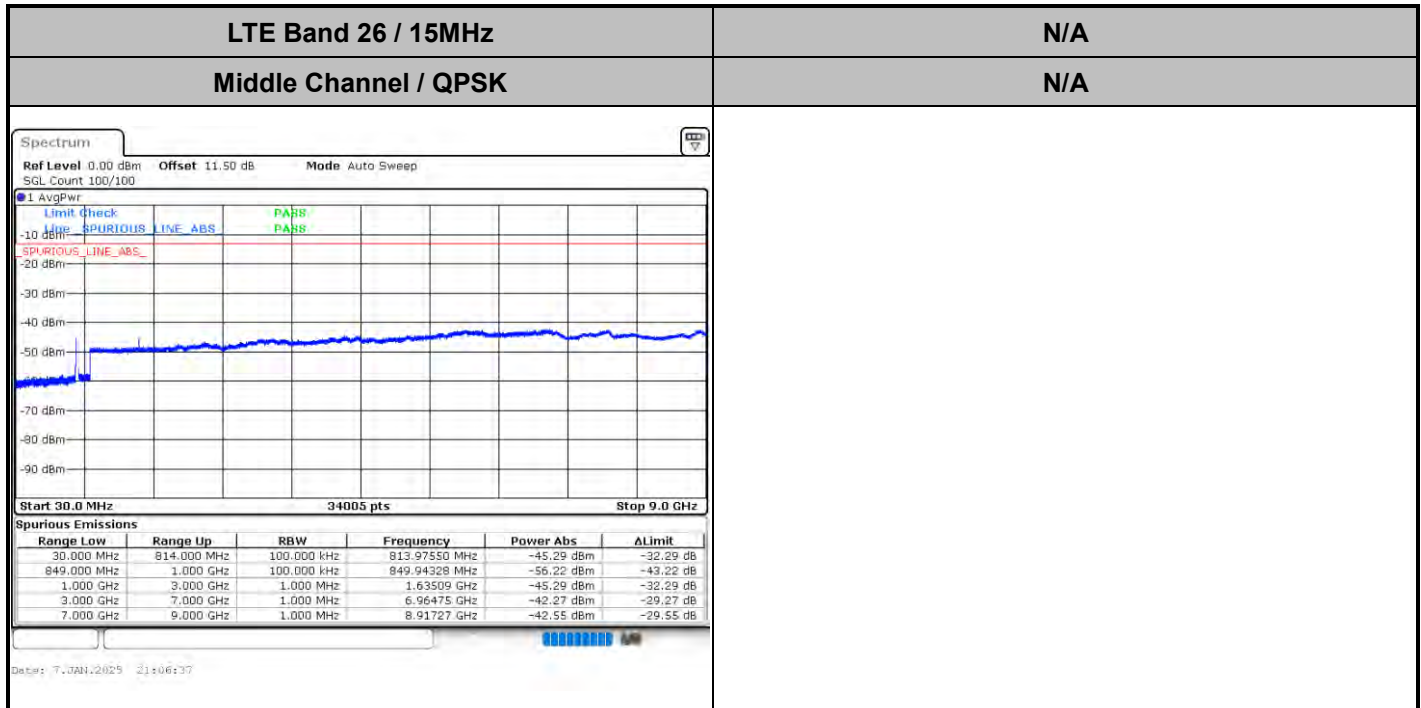


N/A



Conducted Spurious Emission





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	0.0055	PASS
40	Normal Voltage	0.0038	
30	Normal Voltage	0.0126	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0011	
0	Normal Voltage	0.0028	
-10	Normal Voltage	0.0035	
-20	Normal Voltage	0.0007	
-30	Normal Voltage	0.0005	
20	Maximum Voltage	0.0010	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0016	

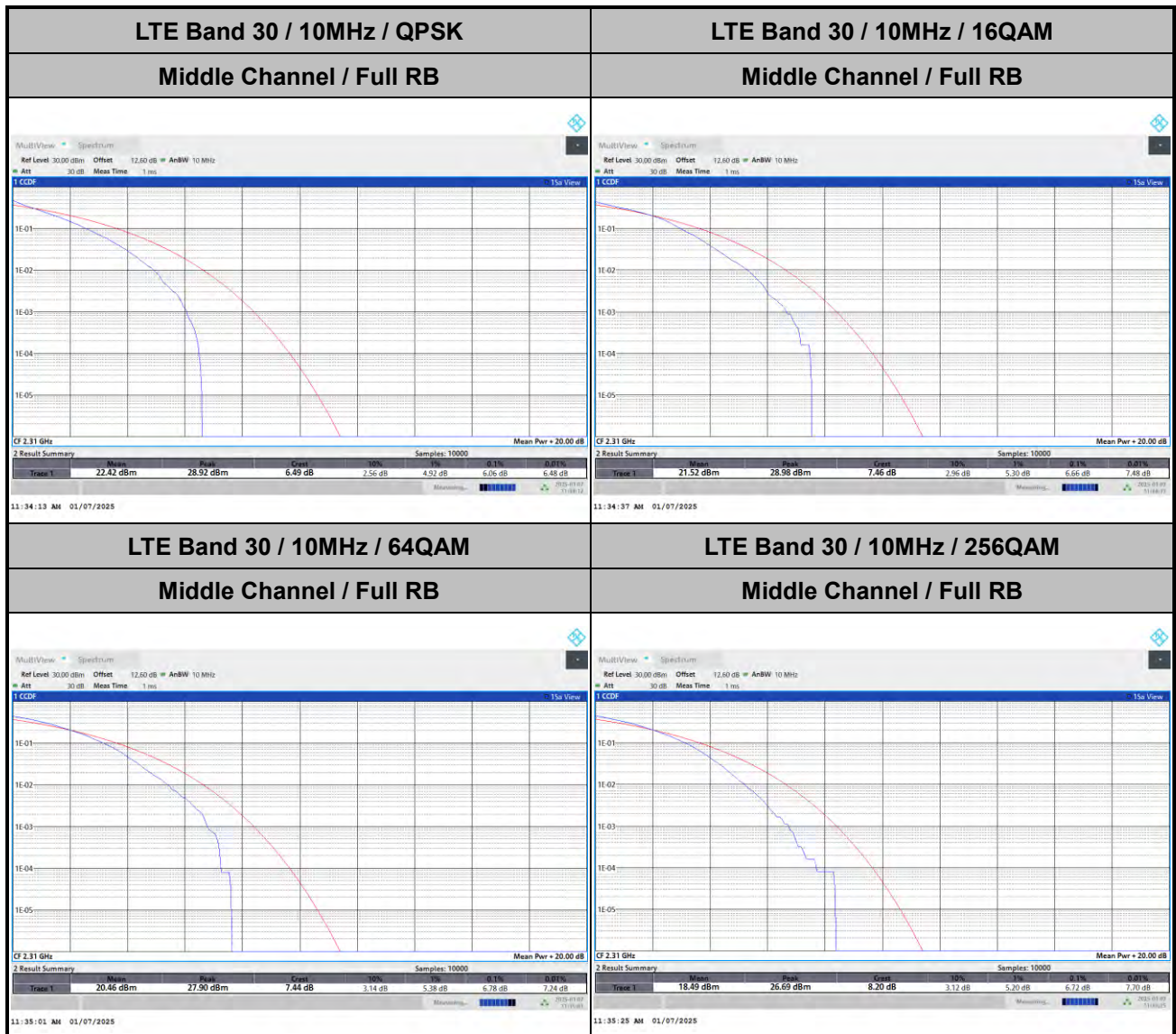
Note: Normal Voltage = 3.9 V. ; Minimum Voltage = 3.6 V. ; Maximum Voltage = 4.5 V.



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	6.06	6.66	6.78	6.72	PASS



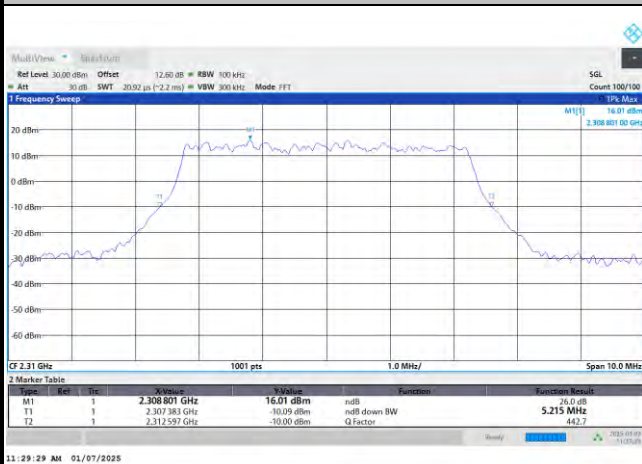
**26dB Bandwidth**

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	-	-	-	-	5.21	5.27	9.63	10.11	-	-	-	-
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	-	-	-	-	5.28	5.22	10.39	9.69	-	-	-	-

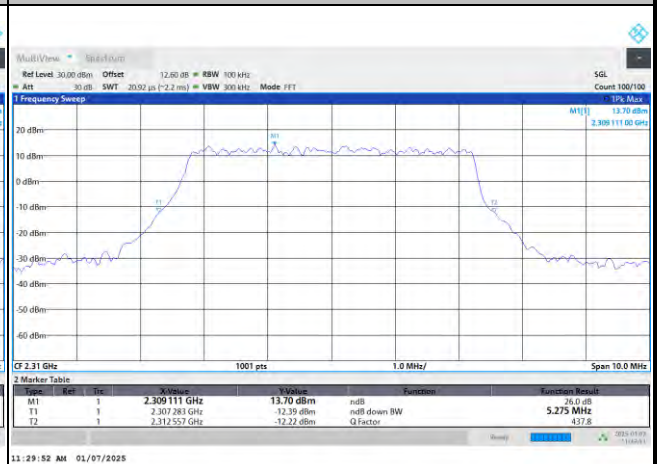


LTE Band 30

Middle Channel / 5MHz / QPSK



Middle Channel / 5MHz / 16QAM



Middle Channel / 10MHz / QPSK



Middle Channel / 10MHz / 16QAM



Middle Channel / 5MHz / 64QAM



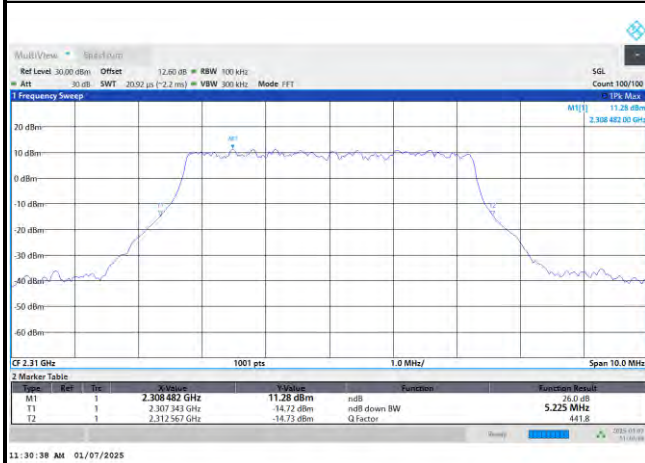
Middle Channel / 10MHz / 64QAM



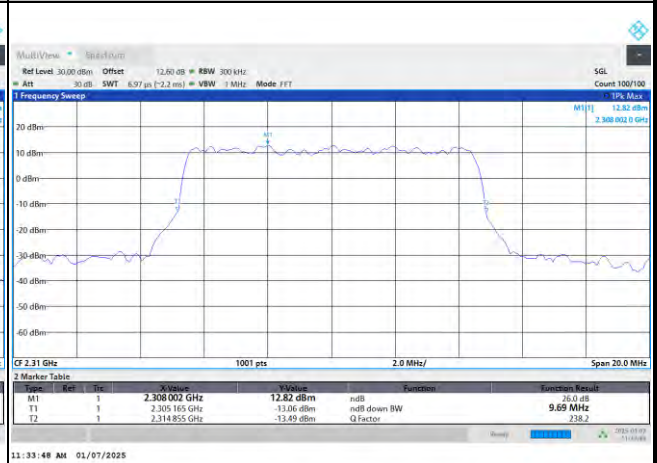


LTE Band 30

Middle Channel / 5MHz / 256QAM



Middle Channel / 10MHz / 256QAM



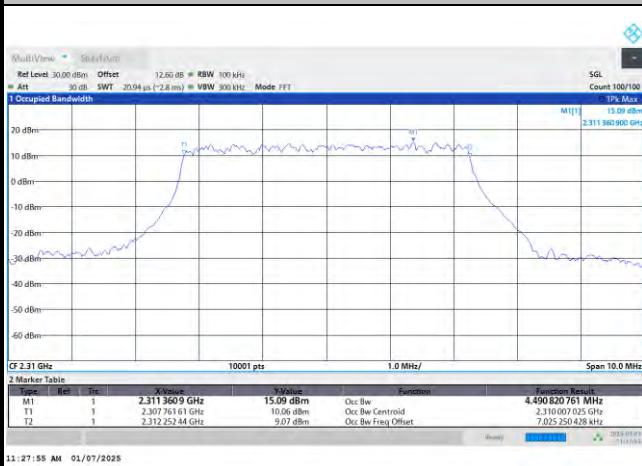
**Occupied Bandwidth**

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	-	-	-	-	4.49	4.50	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	-	-	-	-	4.51	4.51	9.05	9.02	-	-	-	-

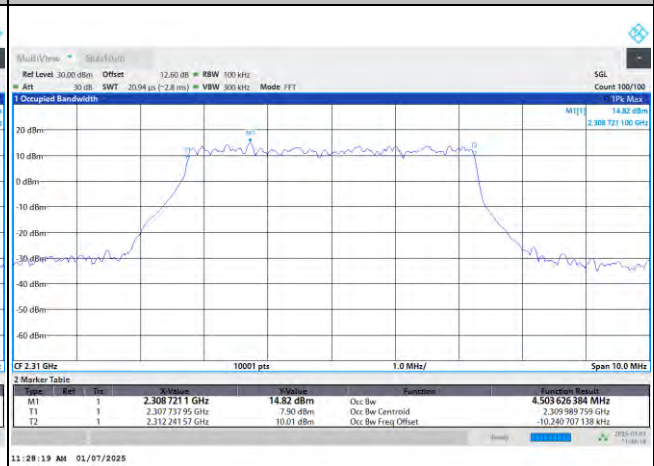


LTE Band 30

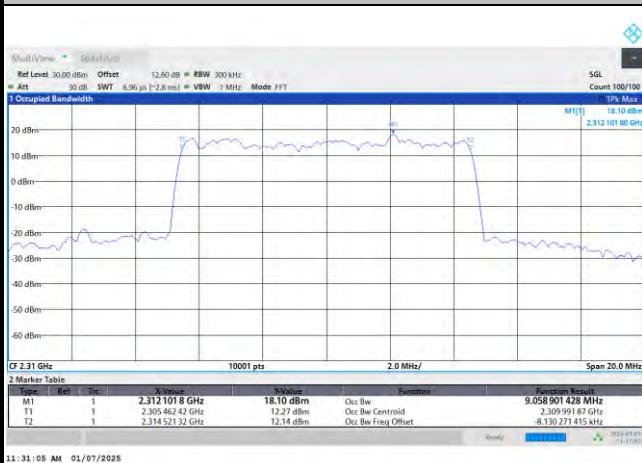
Middle Channel / 5MHz / QPSK



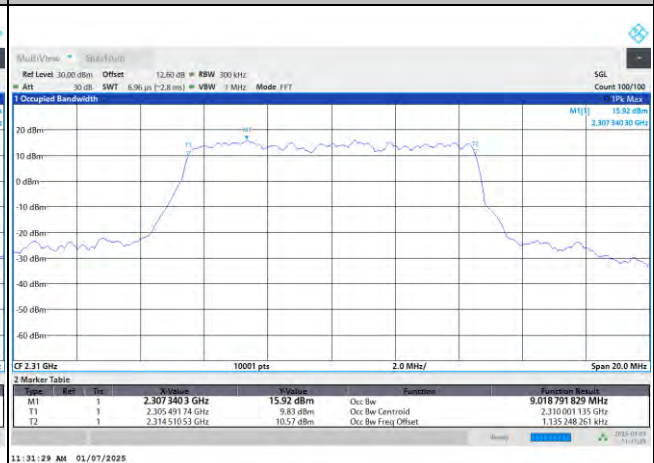
Middle Channel / 5MHz / 16QAM



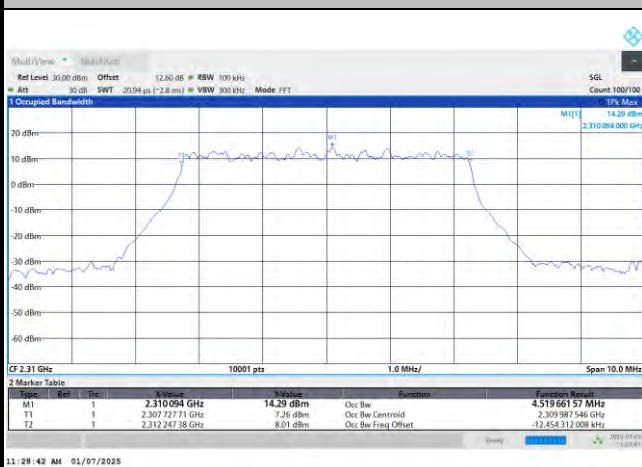
Middle Channel / 10MHz / QPSK



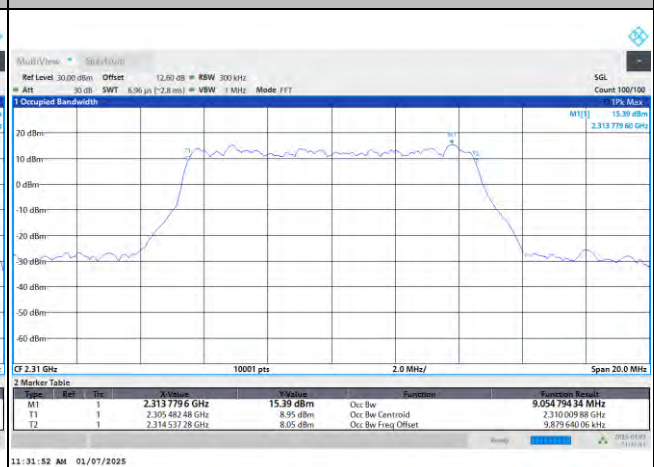
Middle Channel / 10MHz / 16QAM



Middle Channel / 5MHz / 64QAM



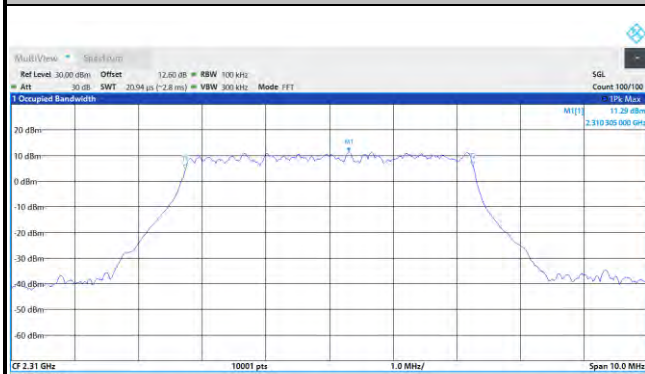
Middle Channel / 10MHz / 64QAM





LTE Band 30

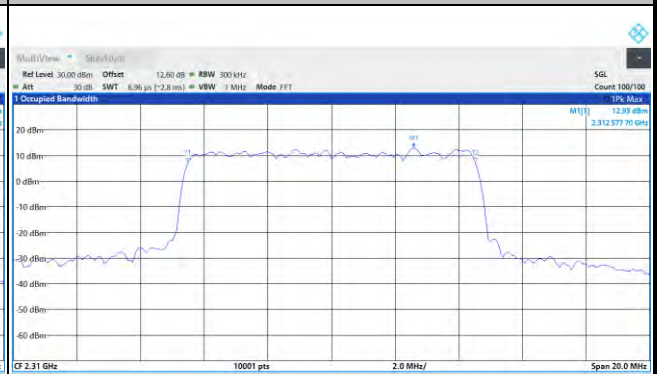
Middle Channel / 5MHz / 256QAM



Marker	Ref	Freq	Power	Function	Function Result
M1	1	2.310305 GHz	11.29 dBm	Occ. Bw	4.518629691 MHz
T1	1	2.30773574 GHz	4.56 dBm	Occ. Bw Centroid	2.30999505 GHz
T2	1	2.31225437 GHz	5.84 dBm	Occ. Bw Freq Offset	4.549804381 MHz

11:29:05 AM 01/07/2025

Middle Channel / 10MHz / 256QAM



Marker	Ref	Freq	Power	Function	Function Result
M1	1	2.312577 GHz	12.93 dBm	Occ. Bw	9.022830252 MHz
T1	1	2.30549079 GHz	7.24 dBm	Occ. Bw Centroid	2.310002206 GHz
T2	1	2.31451362 GHz	7.19 dBm	Occ. Bw Freq Offset	2.205550316 MHz

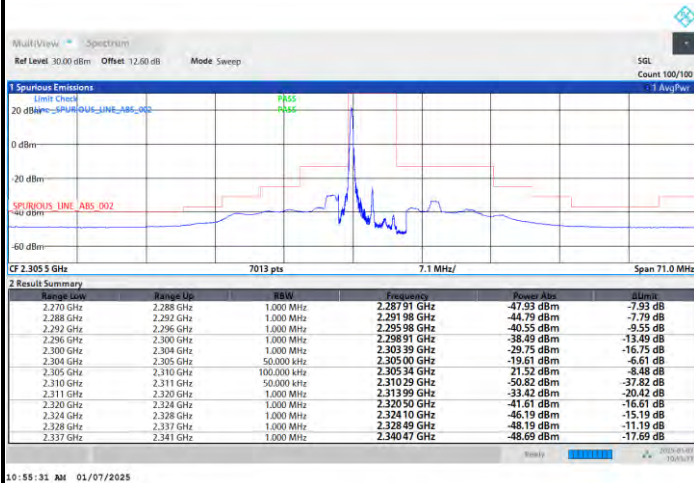
11:32:15 AM 01/07/2025



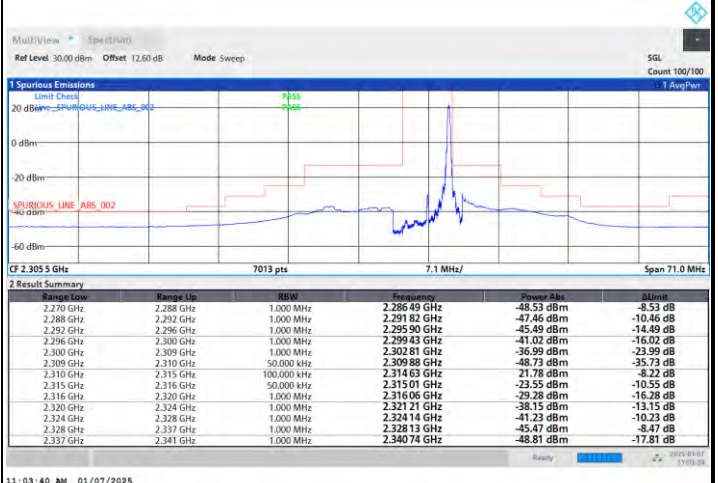
Conducted Band Edge

LTE Band 30 / 5MHz / QPSK

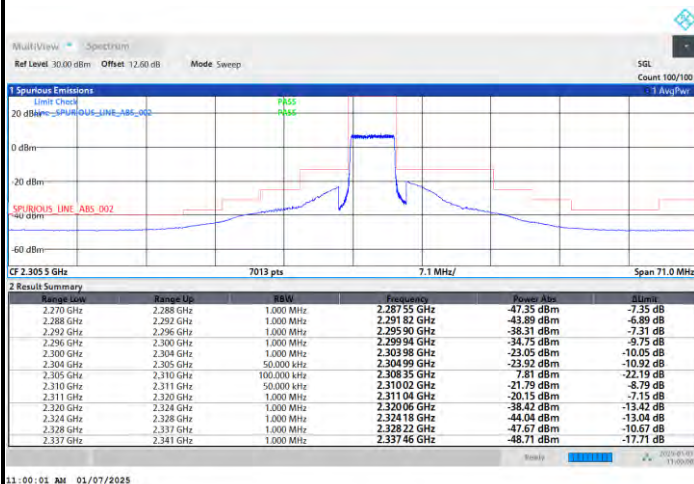
Lowest Band Edge / 1 RB



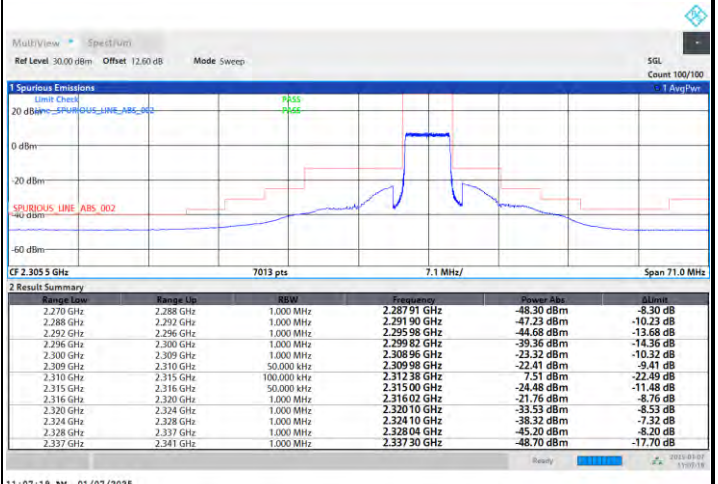
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



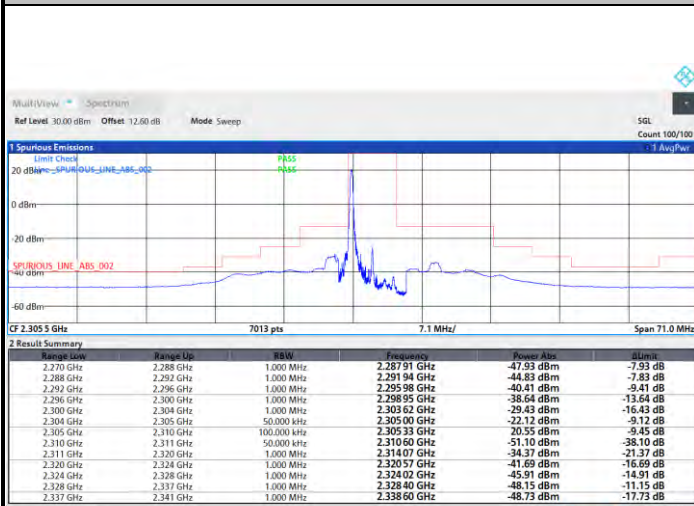
Highest Band Edge / Full RB



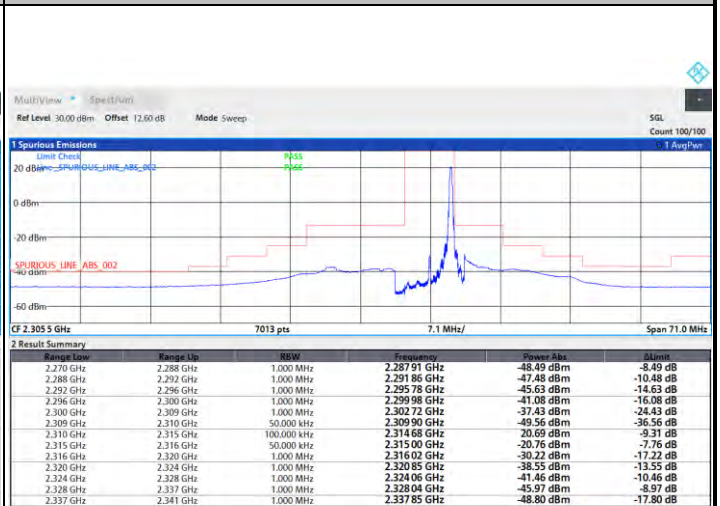


LTE Band 30 / 5MHz / 16QAM

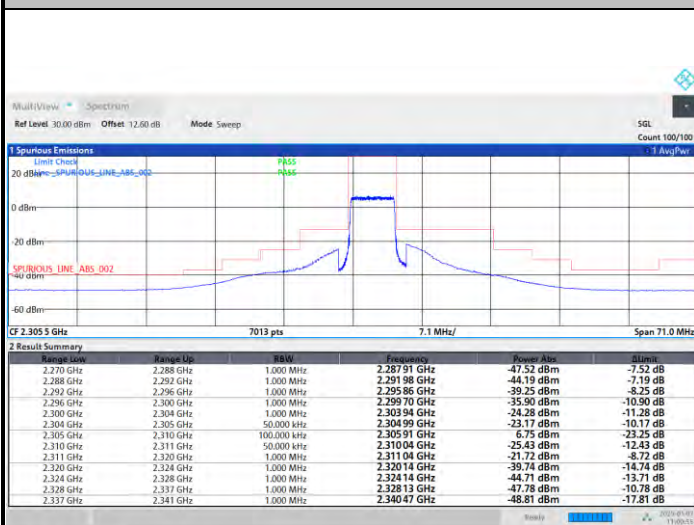
Lowest Band Edge / 1 RB



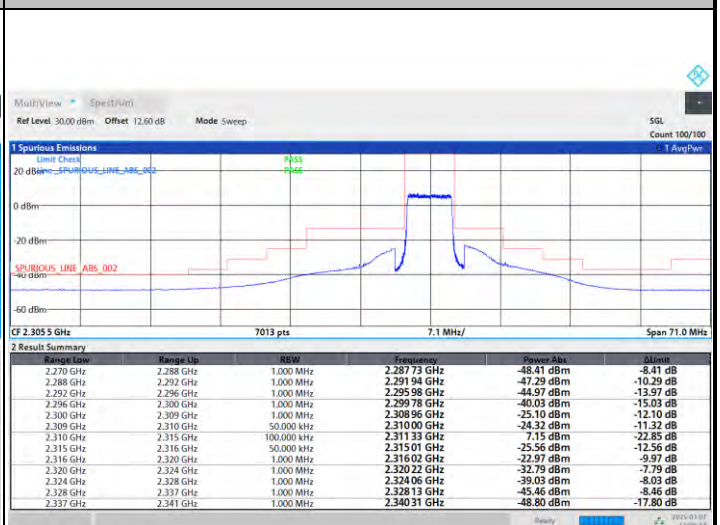
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



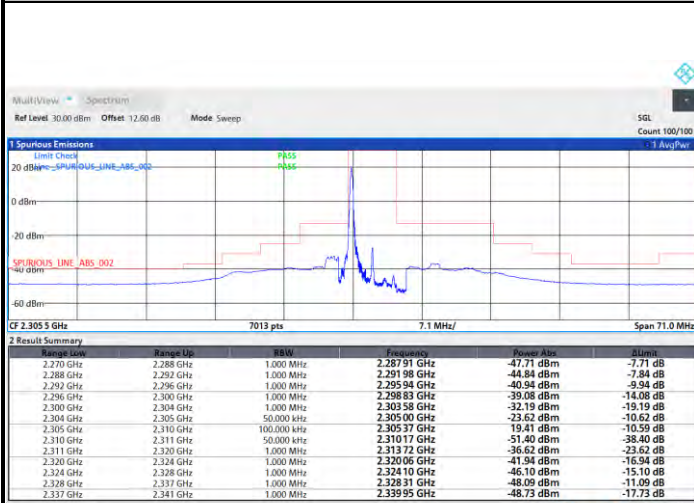
Highest Band Edge / Full RB





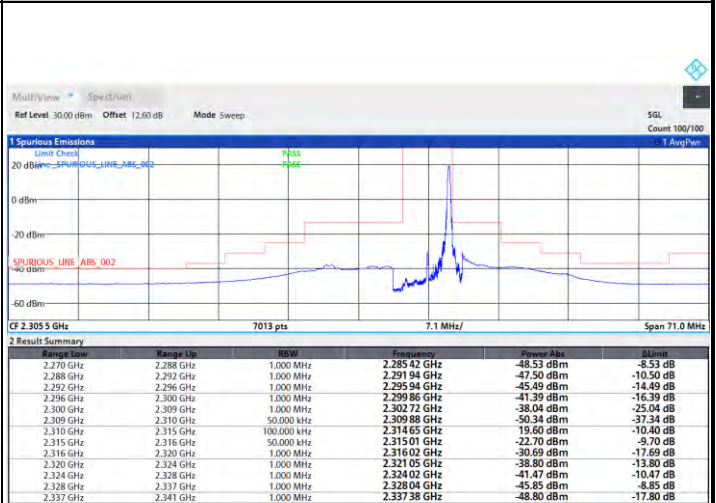
LTE Band 30 / 5MHz / 64QAM

Lowest Band Edge / 1 RB



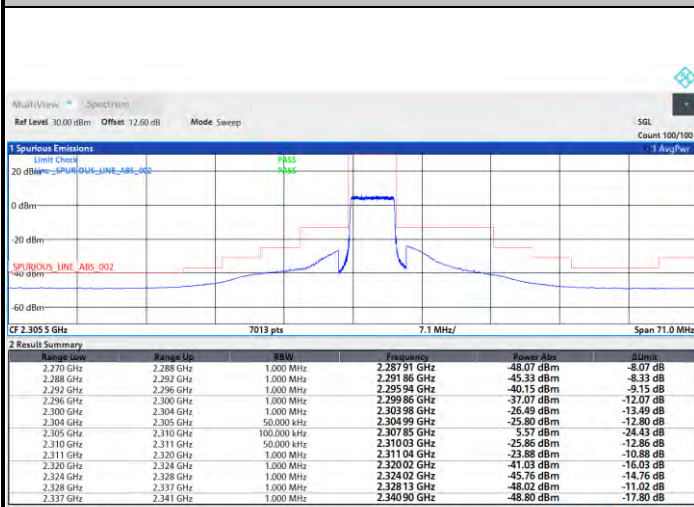
10:57:21 AM 01/07/2025

Highest Band Edge / 1 RB



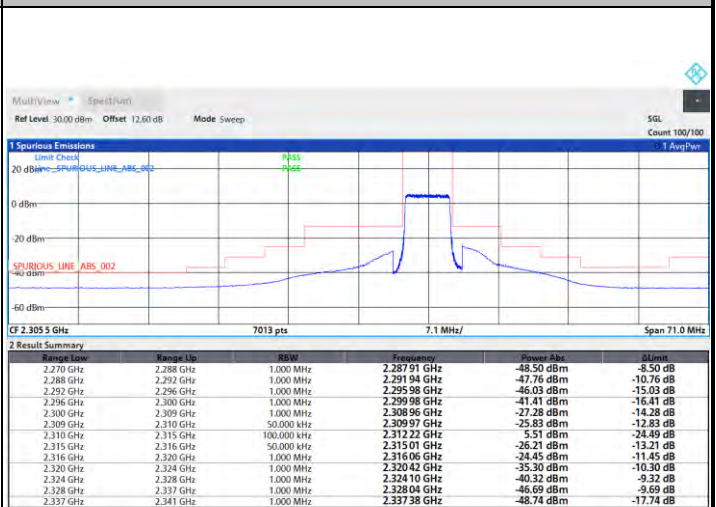
11:05:29 AM 01/07/2025

Lowest Band Edge / Full RB



11:01:50 AM 01/07/2025

Highest Band Edge / Full RB

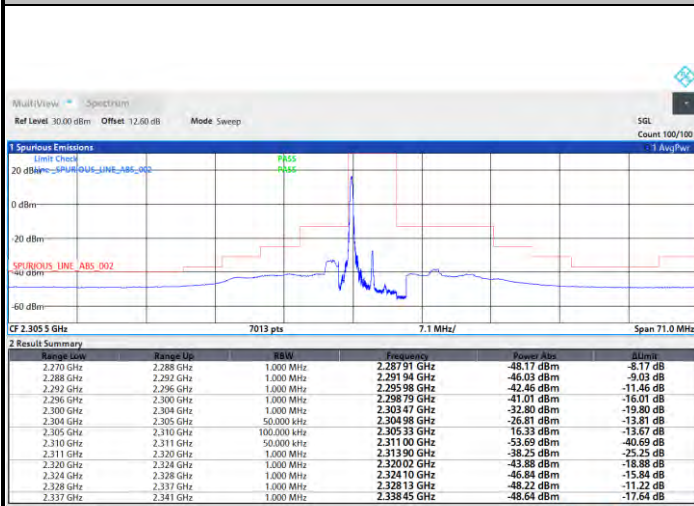


11:09:09 AM 01/07/2025



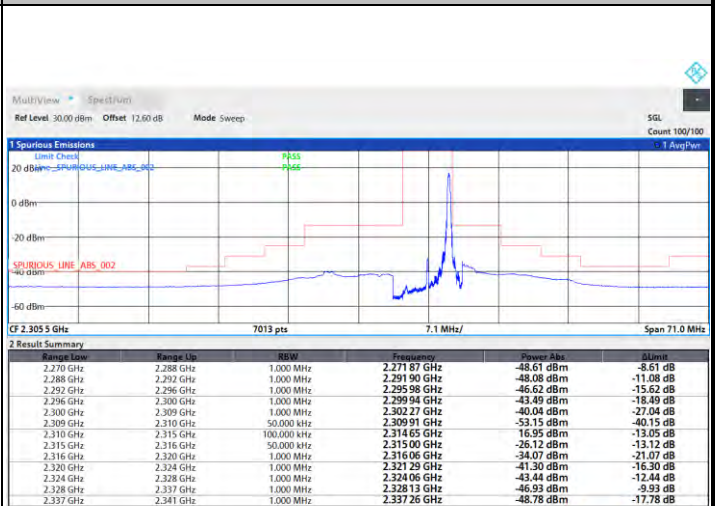
LTE Band 30 / 5MHz / 256QAM

Lowest Band Edge / 1 RB



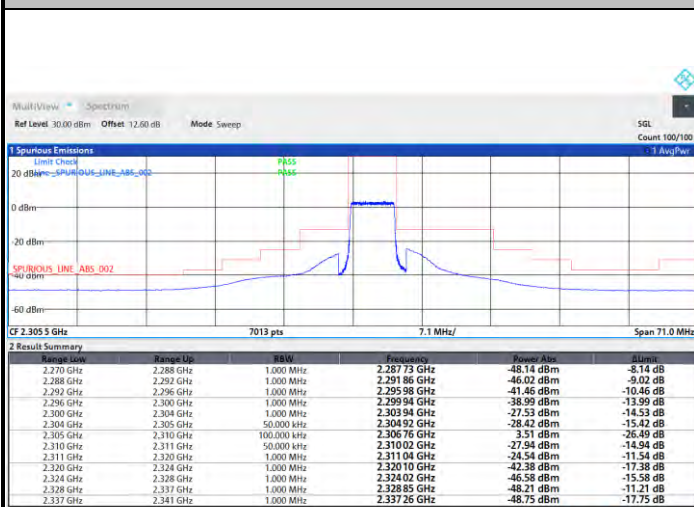
10:59:06 AM 01/07/2025

Highest Band Edge / 1 RB



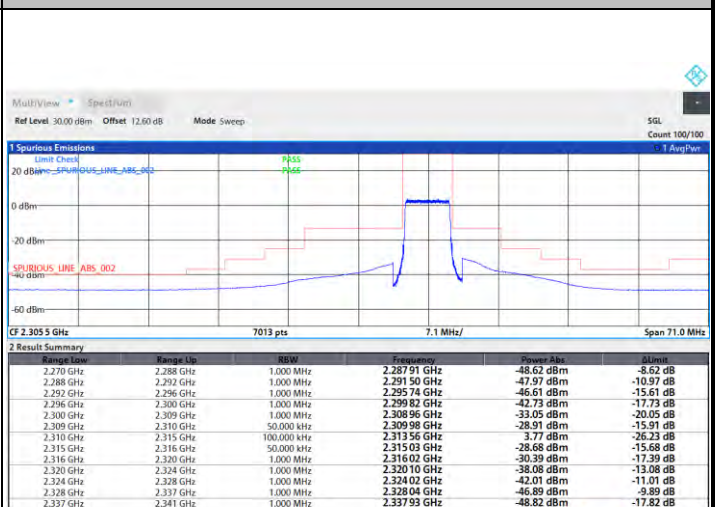
11:06:24 AM 01/07/2025

Lowest Band Edge / Full RB



11:02:45 AM 01/07/2025

Highest Band Edge / Full RB

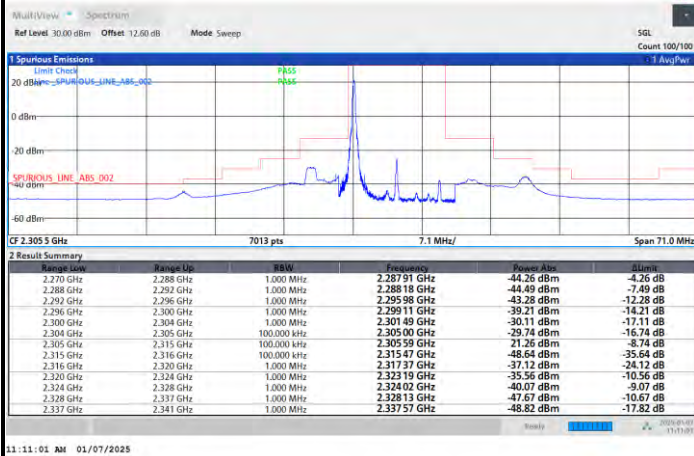


11:10:03 AM 01/07/2025

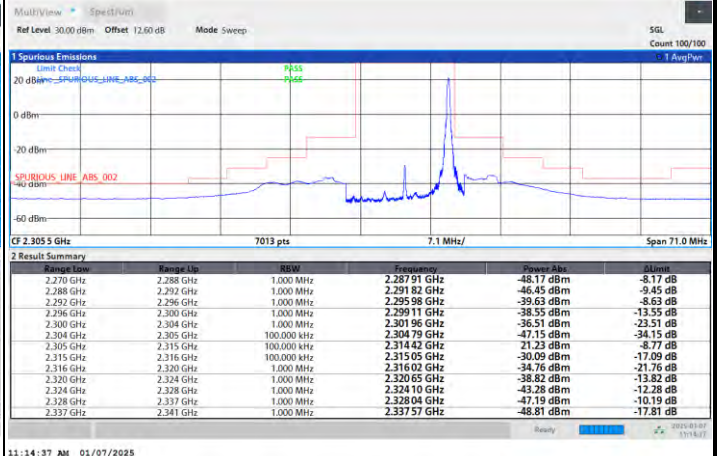


LTE Band 30 / 10MHz / QPSK

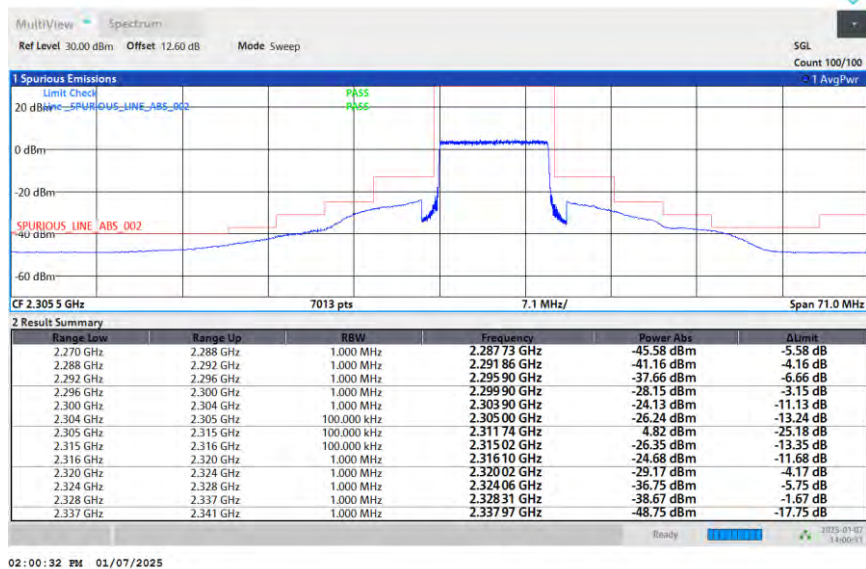
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



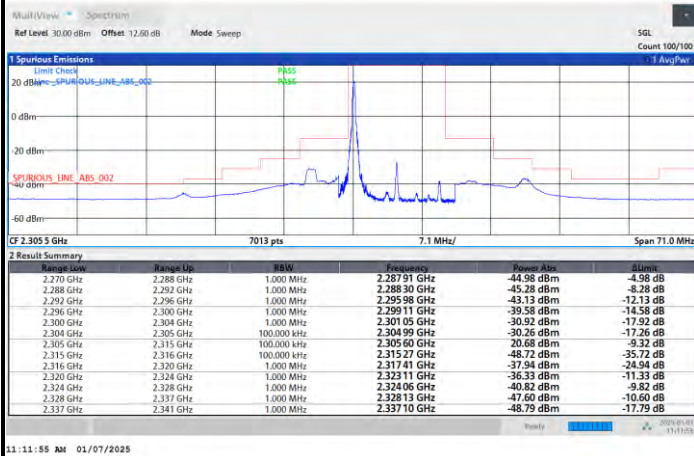
Band Edge / Full RB



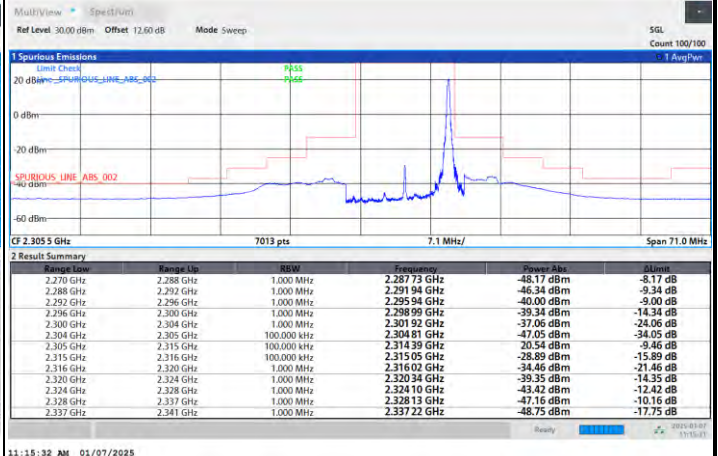


LTE Band 30 / 10MHz / 16QAM

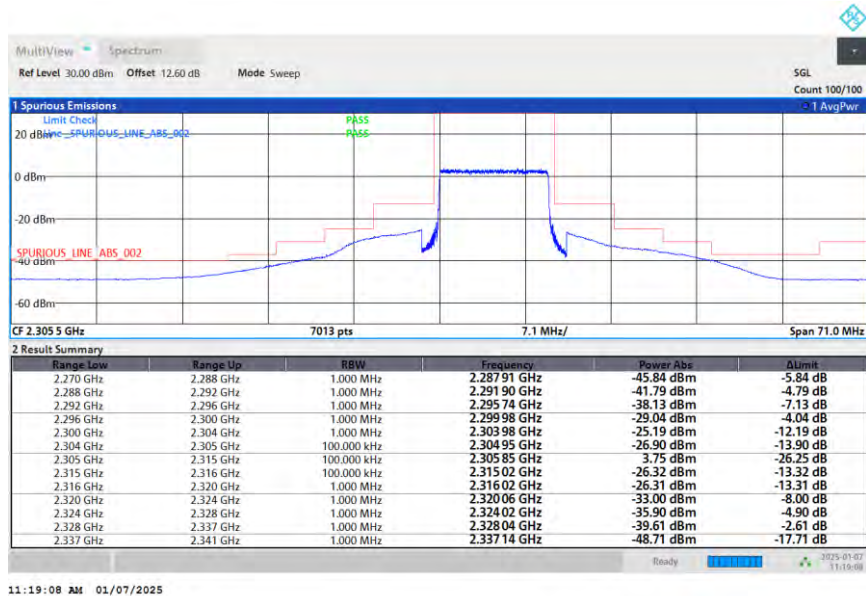
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



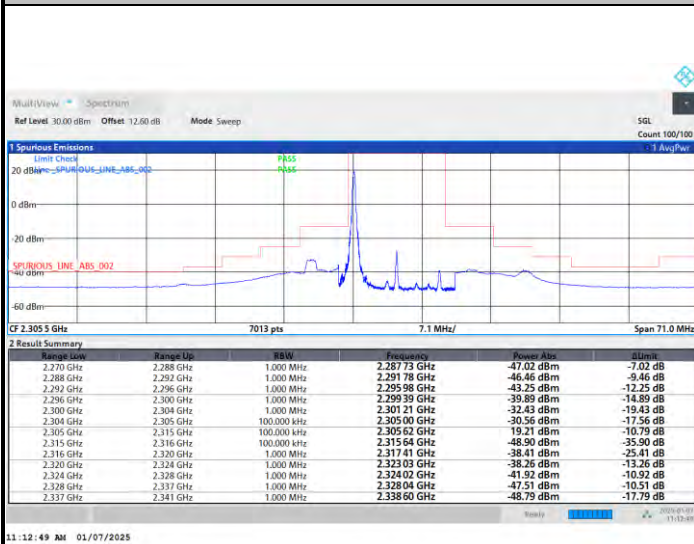
Band Edge / Full RB



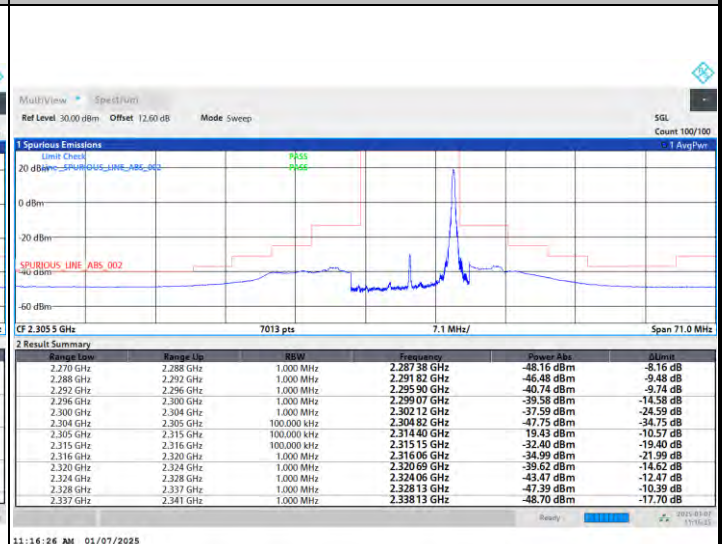


LTE Band 30 / 10MHz / 64QAM

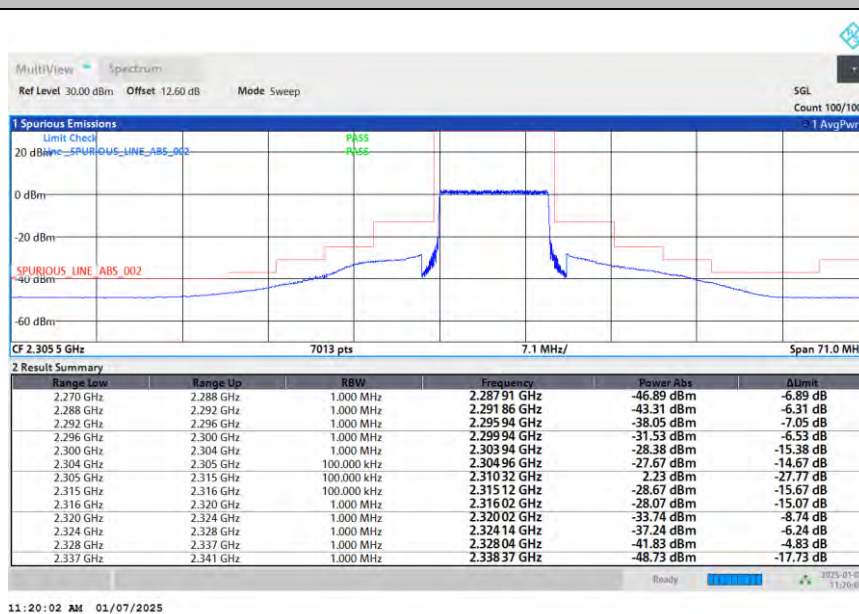
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



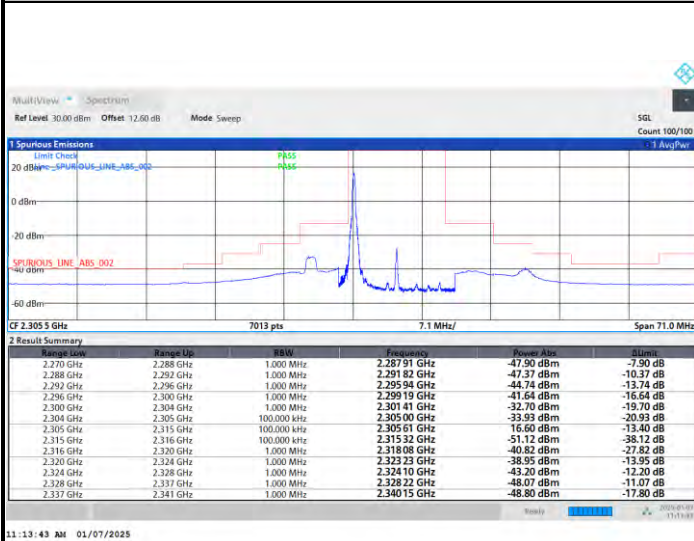
Band Edge / Full RB



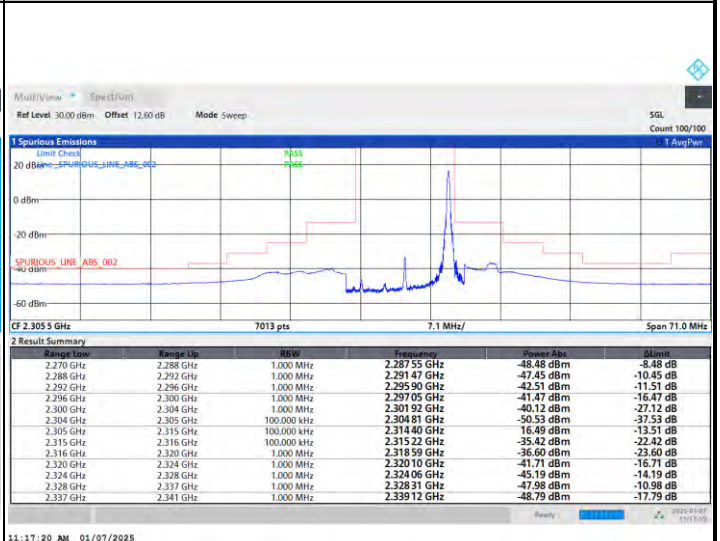


LTE Band 30 / 10MHz / 256QAM

Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Band Edge / Full RB

