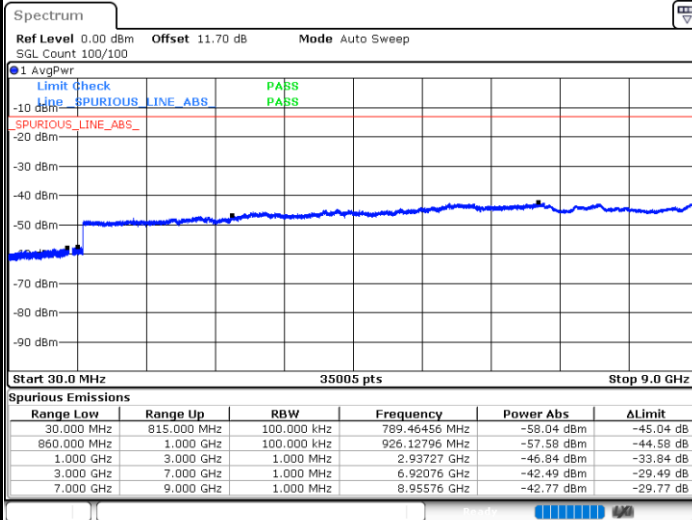




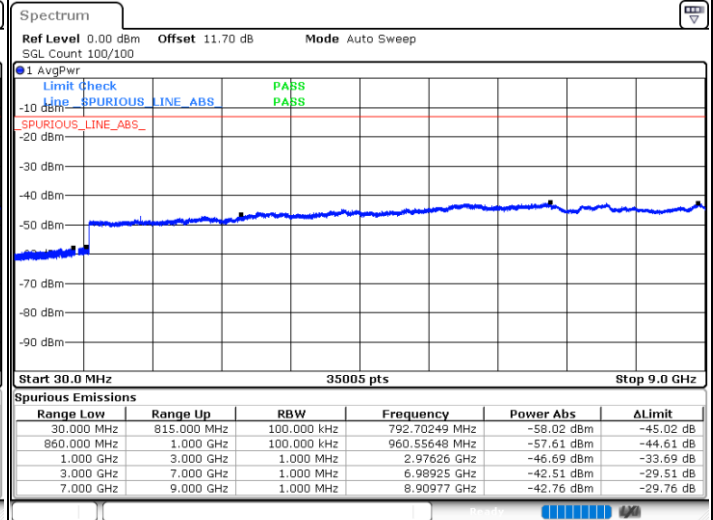
LTE Band 26 / 10MHz

Lowest Channel / QPSK



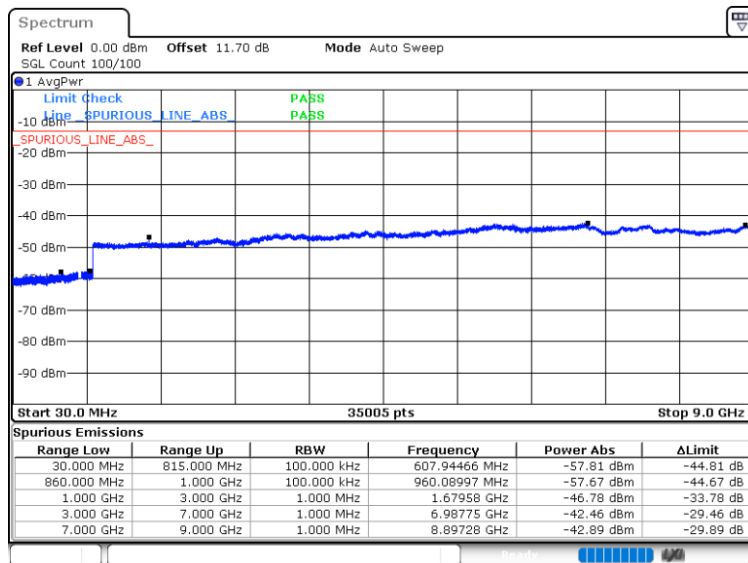
Date: 20.JUN.2025 12:11:15

Middle Channel / QPSK



Date: 20.JUN.2025 12:12:38

Highest Channel / QPSK

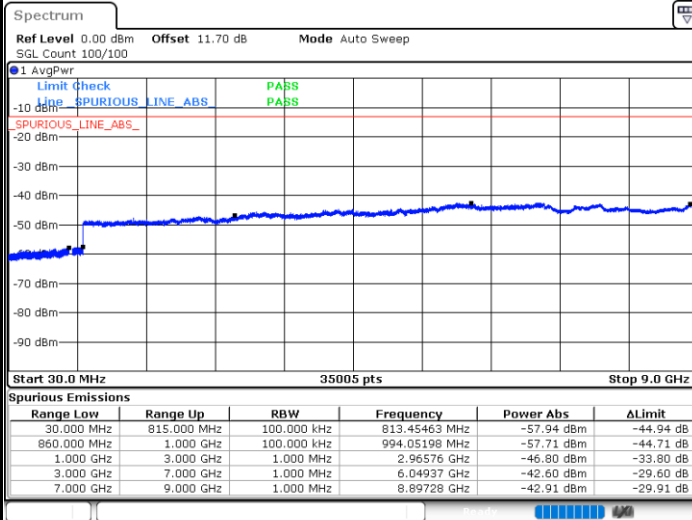


Date: 20.JUN.2025 12:14:01



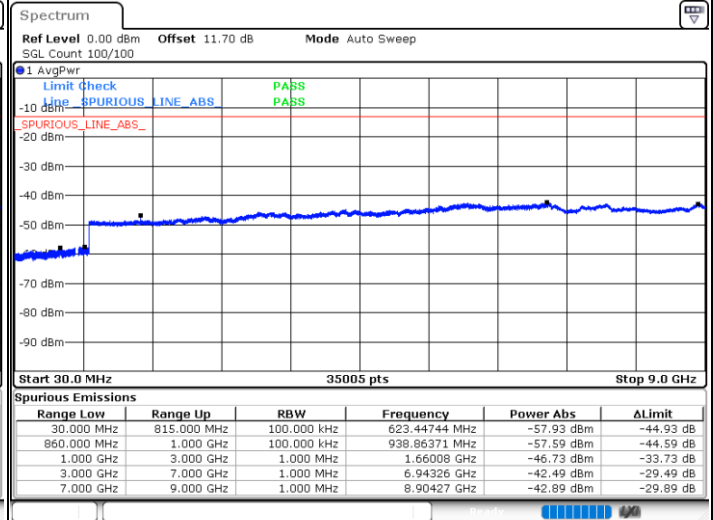
LTE Band 26 / 15MHz

Lowest Channel / QPSK



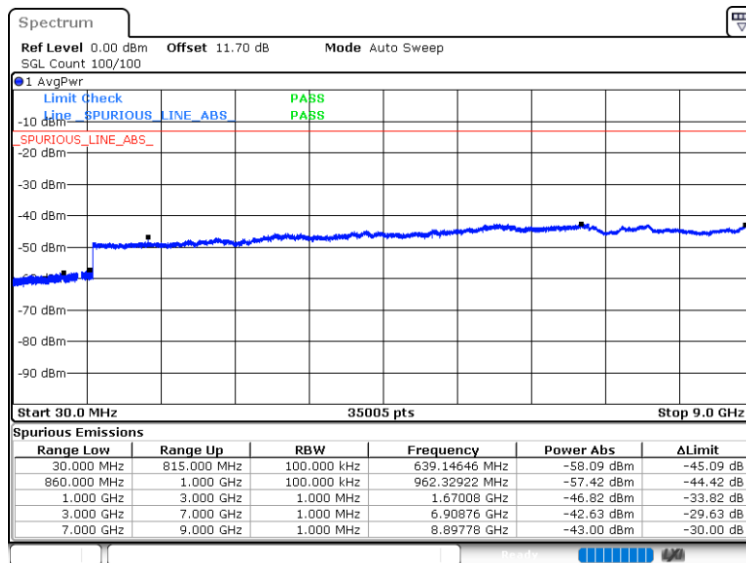
Date: 20.JUN.2025 12:32:01

Middle Channel / QPSK



Date: 20.JUN.2025 12:33:24

Highest Channel / QPSK



Date: 20.JUN.2025 12:34:46

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	0.0130	PASS
40	Normal Voltage	0.0159	
30	Normal Voltage	0.0109	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0165	
0	Normal Voltage	0.0060	
-10	Normal Voltage	0.0037	
-20	Normal Voltage	0.0010	
-30	Normal Voltage	0.0011	
20	Maximum Voltage	0.0031	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0163	

Note: Normal Voltage = 3.8 V. ; Minimum Voltage = 3.4 V. ; Maximum Voltage = 4.4 V.

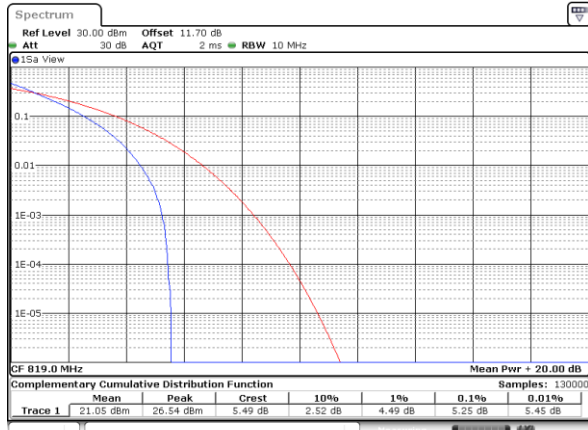
**LTE Band 26_Part 90S****Peak-to-Average Ratio**

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	5.25	6.26	6.58	6.72	PASS



LTE Band 26 / 10MHz / QPSK

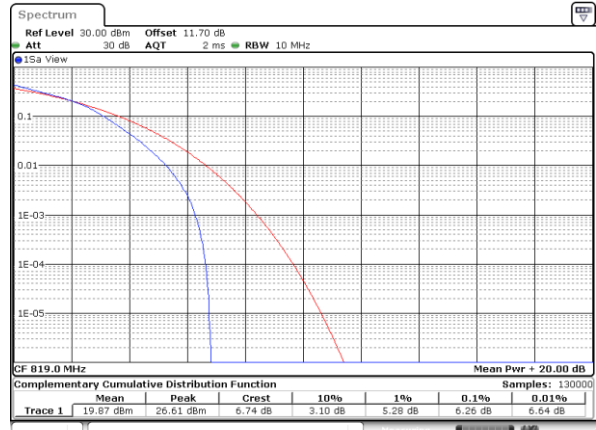
Middle Channel / Full RB



Date: 20 JUN 2025 15:39:21

LTE Band 26 / 10MHz / 16QAM

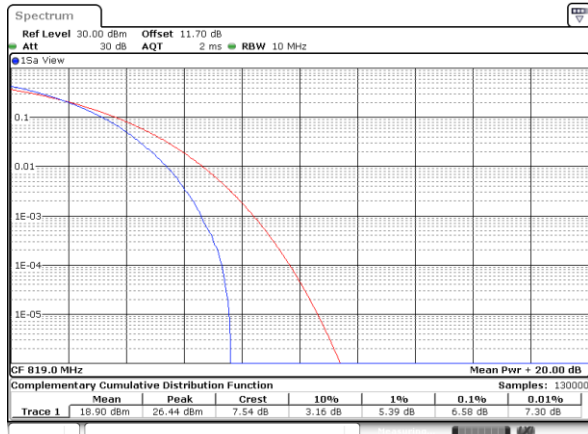
Middle Channel / Full RB



Date: 20 JUN 2025 15:39:45

LTE Band 26 / 10MHz / 64QAM

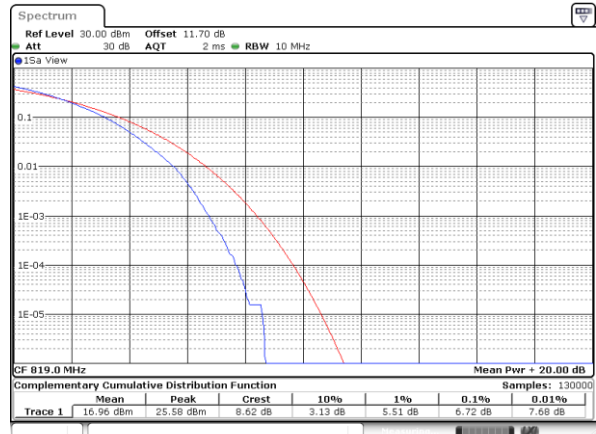
Middle Channel / Full RB



Date: 20 JUN 2025 15:40:09

LTE Band 26 / 10MHz / 256QAM

Middle Channel / Full RB



Date: 20 JUN 2025 15:40:34

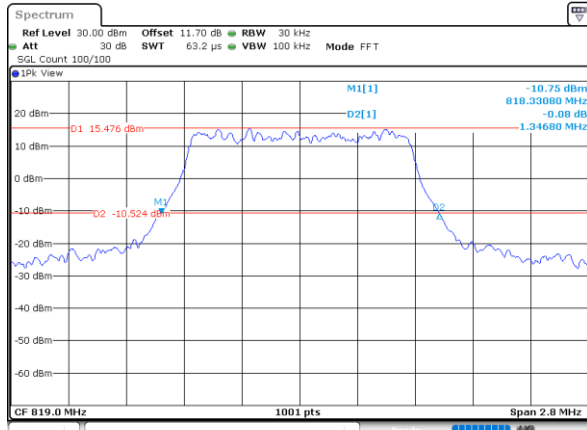
**26dB Bandwidth**

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	-	-	-	-	-	-	-	-	14.40	14.61	-	-
Middle CH	1.34	1.36	3.10	3.10	4.99	5.04	10.06	9.94	-	-	-	-
Mode	LTE Band 26 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Low CH	-	-	-	-	-	-	-	-	14.61	14.76	-	-
Middle CH	1.32	1.35	3.02	3.12	5.12	4.96	9.86	10.08	-	-	-	-

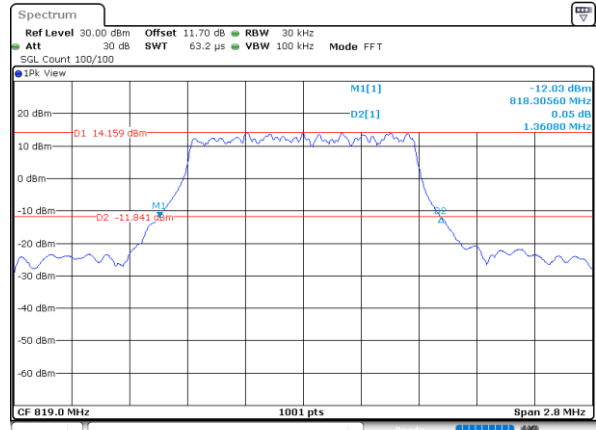


LTE Band 26

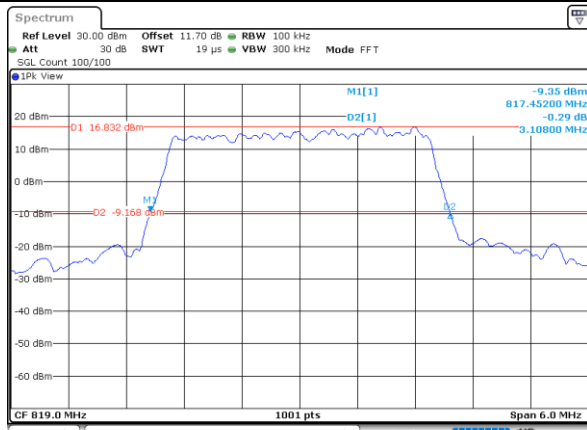
Middle Channel / 1.4MHz / QPSK



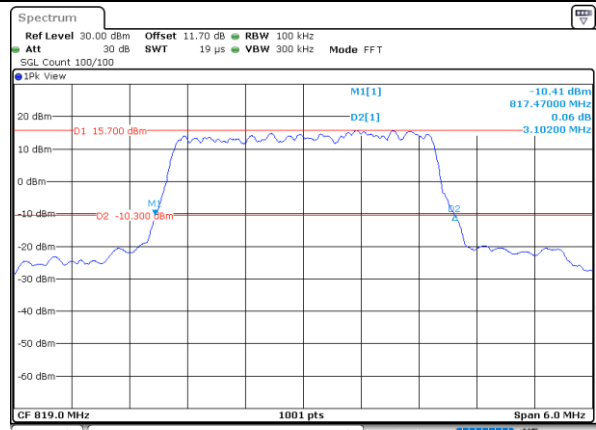
Middle Channel / 1.4MHz / 16QAM



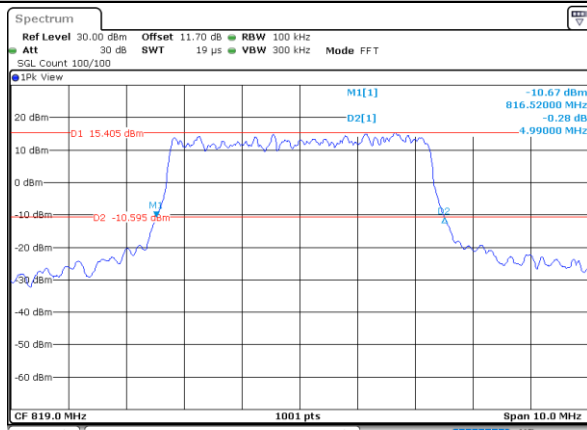
Middle Channel / 3MHz / QPSK



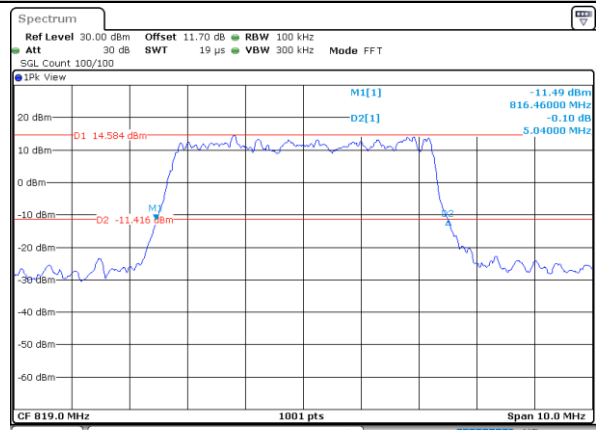
Middle Channel / 3MHz / 16QAM

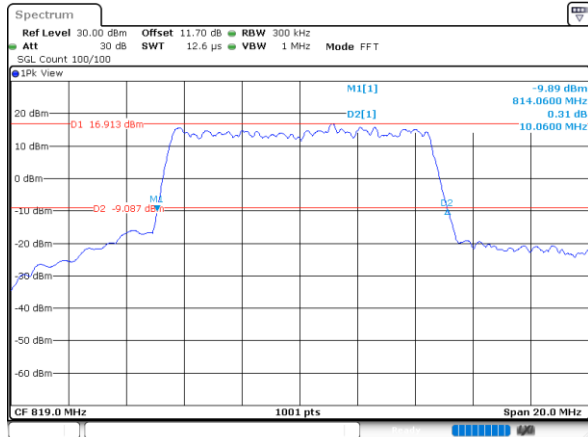
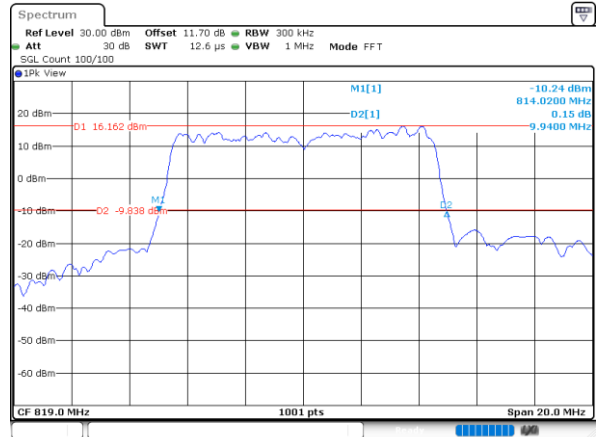
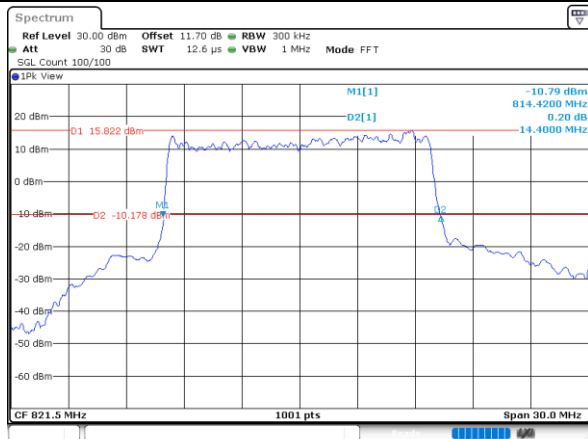
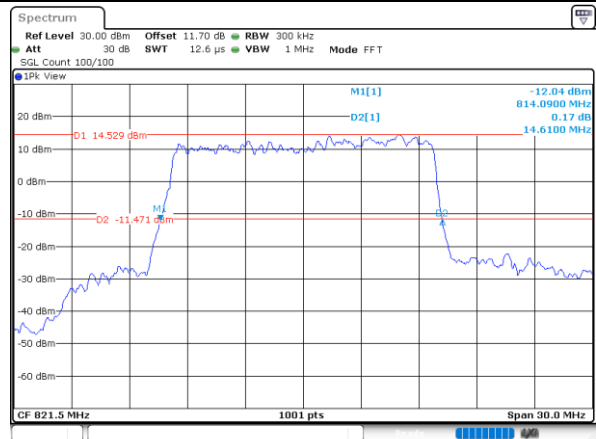


Middle Channel / 5MHz / QPSK



Middle Channel / 5MHz / 16QAM

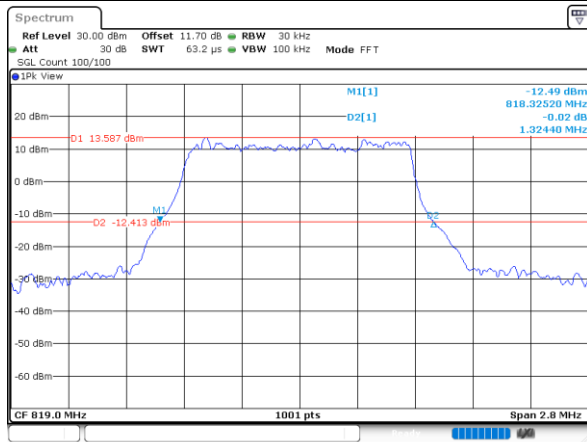


**LTE Band 26****Middle Channel / 10MHz / QPSK****Middle Channel / 10MHz / 16QAM****Low Channel / 15MHz / QPSK****Low Channel / 15MHz / 16QAM**

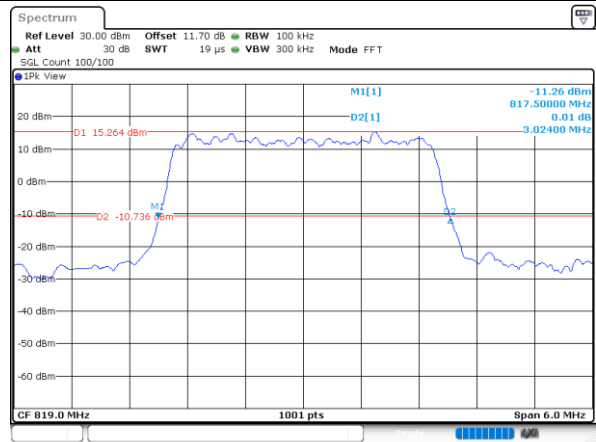


LTE Band 26

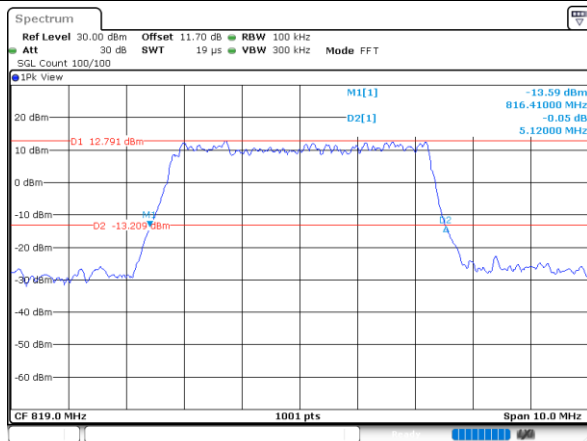
Middle Channel / 1.4MHz / 64QAM



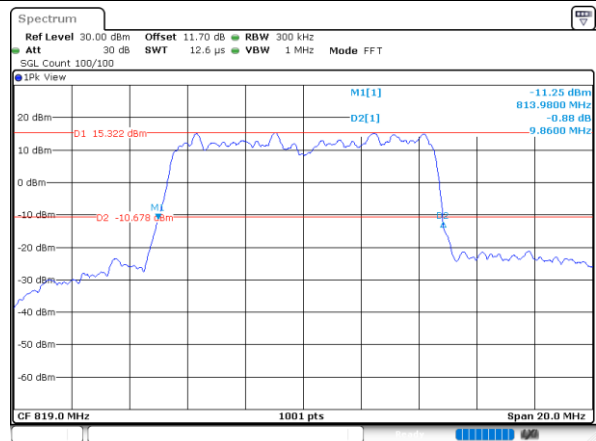
Middle Channel / 3MHz / 64QAM



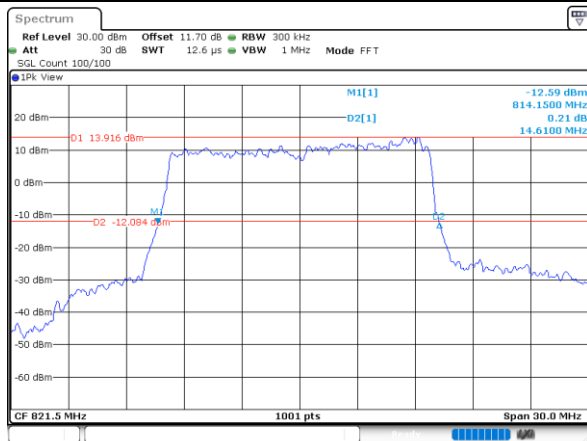
Middle Channel / 5MHz / 64QAM



Middle Channel / 10MHz / 64QAM



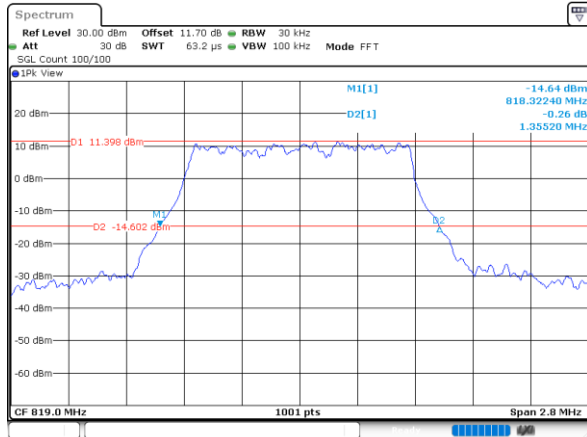
Low Channel / 15MHz / 64QAM



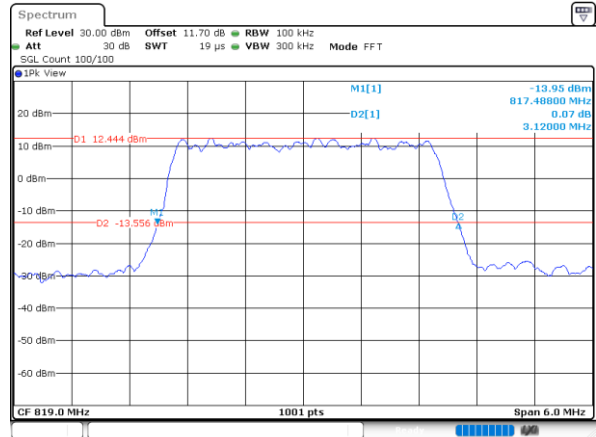


LTE Band 26

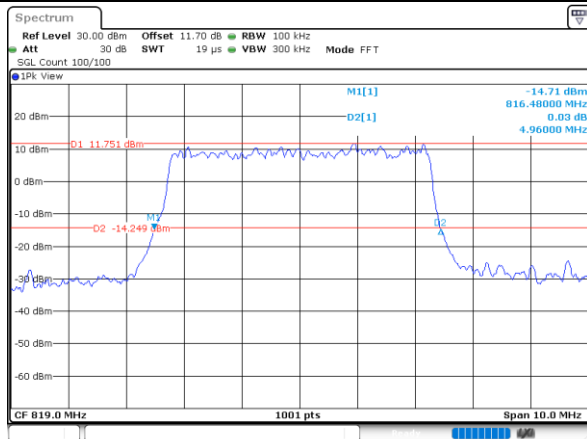
Middle Channel / 1.4MHz / 256QAM



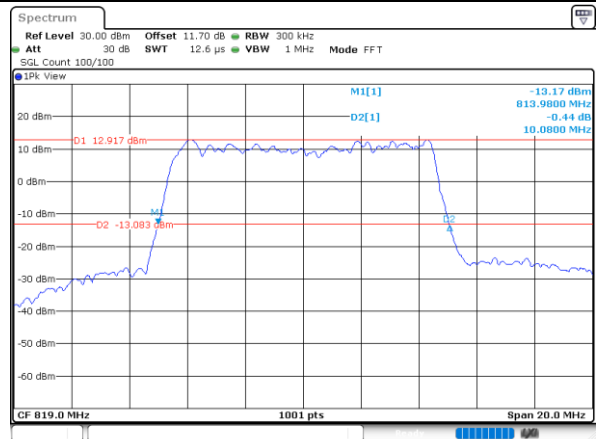
Middle Channel / 3MHz / 256QAM



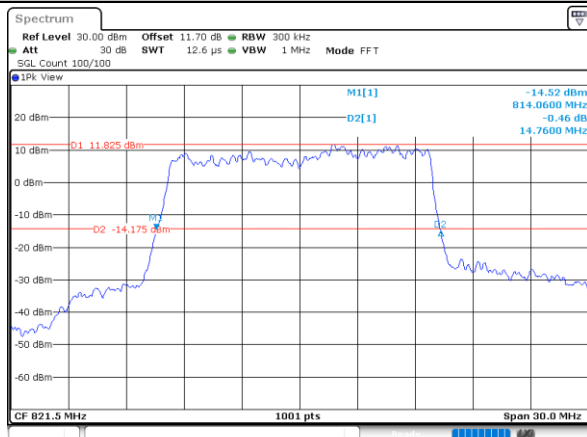
Middle Channel / 5MHz / 256QAM



Middle Channel / 10MHz / 256QAM



Low Channel / 15MHz / 256QAM



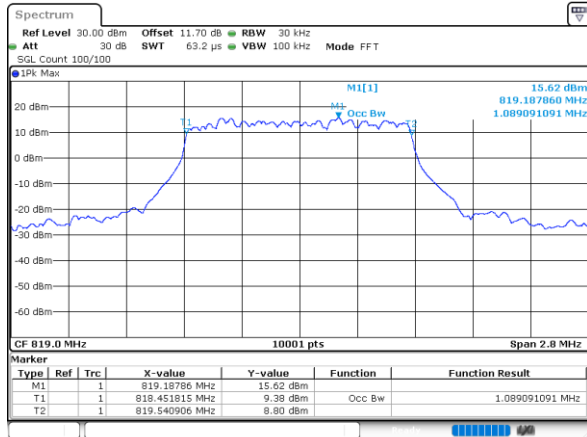
**Occupied Bandwidth**

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	-	-	-	-	-	-	-	-	13.51	13.46	-	-
Middle CH	1.08	1.09	2.74	2.73	4.50	4.51	9.09	9.06	-	-	-	-
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	13.50	-	-
Middle CH	1.09	1.10	2.72	2.73	4.49	4.49	9.09	9.09	-	-	-	-

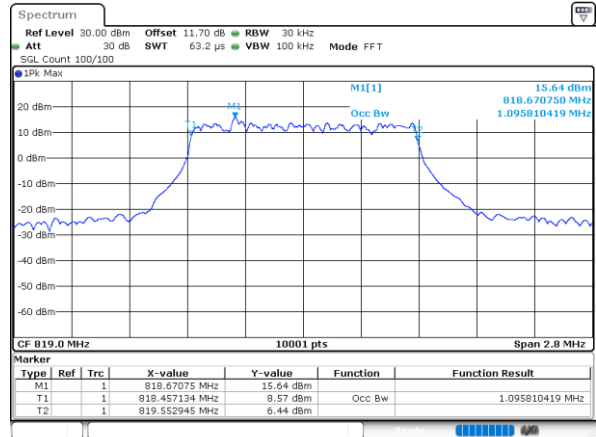


LTE Band 26

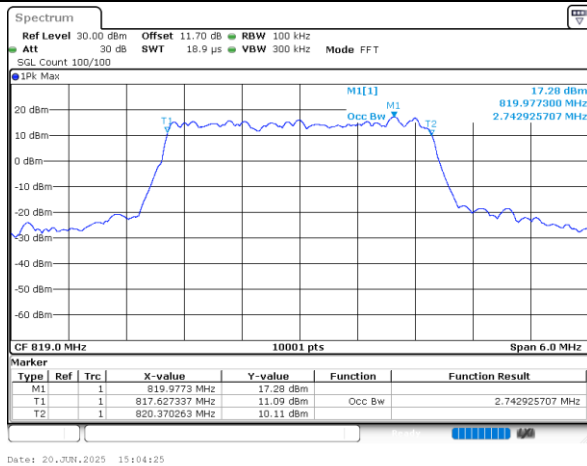
Middle Channel / 1.4MHz / QPSK



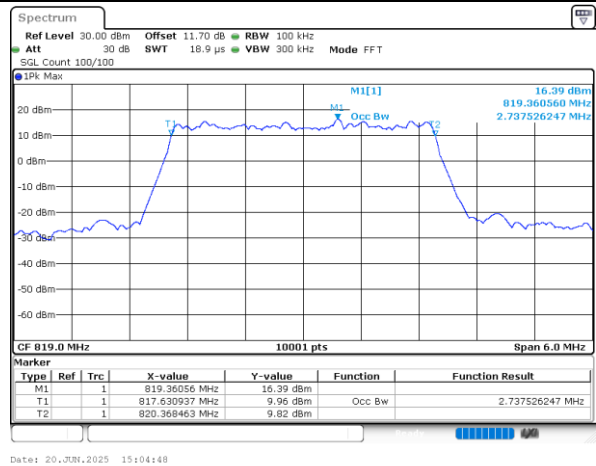
Middle Channel / 1.4MHz / 16QAM



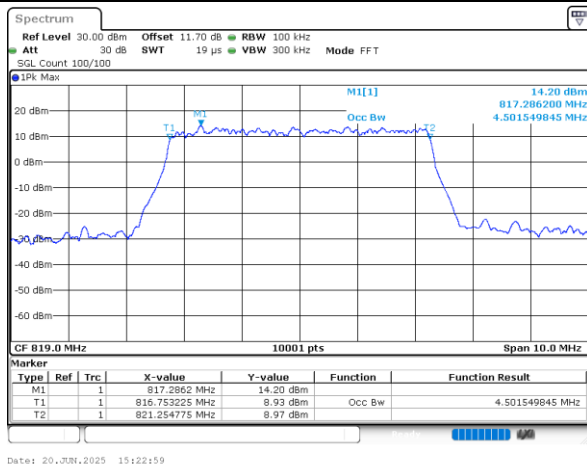
Middle Channel / 3MHz / QPSK



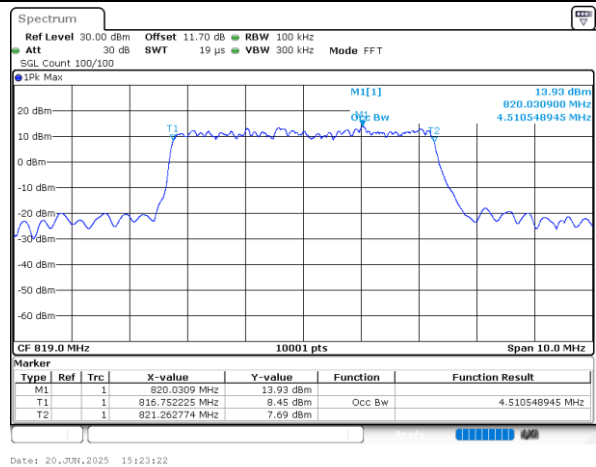
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK



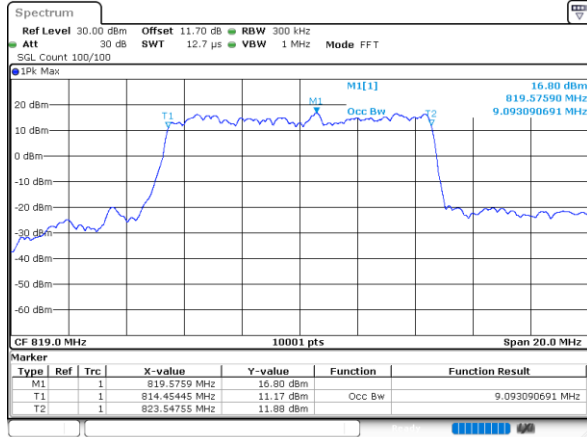
Middle Channel / 5MHz / 16QAM



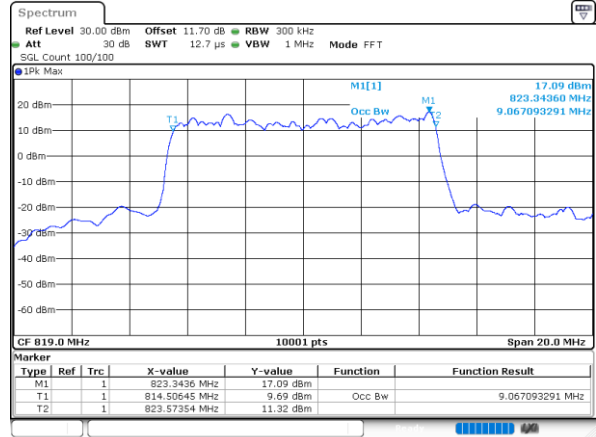


LTE Band 26

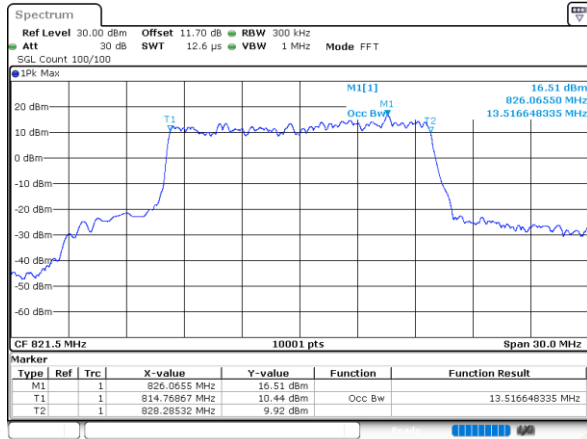
Middle Channel / 10MHz / QPSK



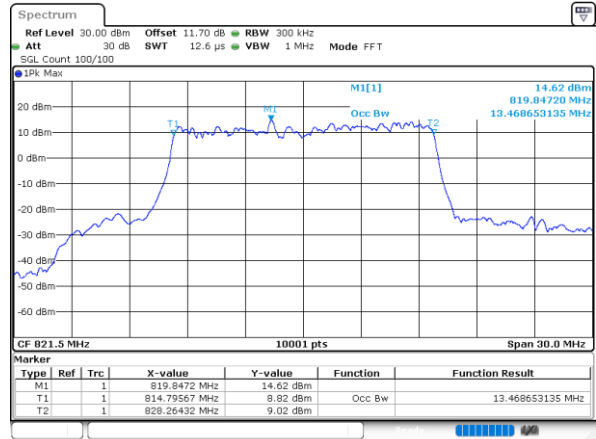
Middle Channel / 10MHz / 16QAM



Low Channel / 15MHz / QPSK



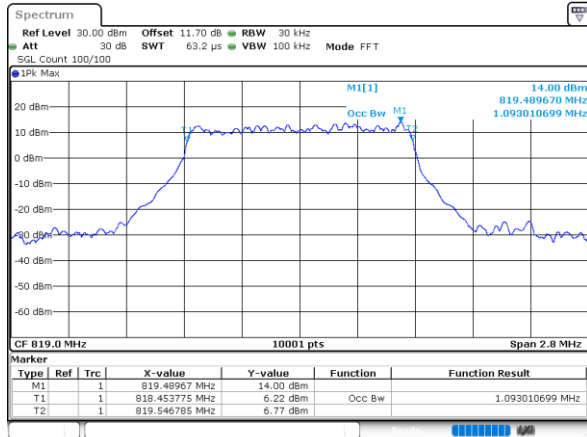
Low Channel / 15MHz / 16QAM





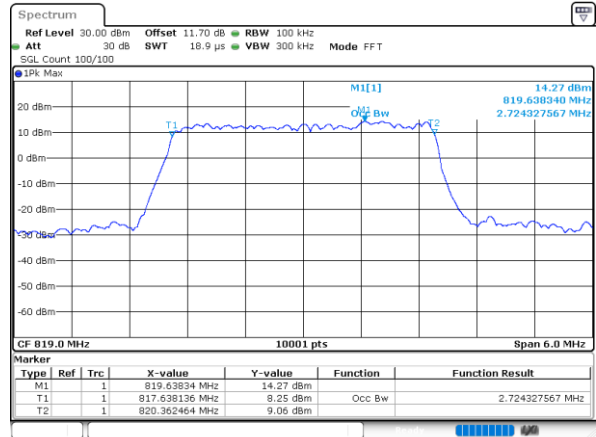
LTE Band 26

Middle Channel / 1.4MHz / 64QAM



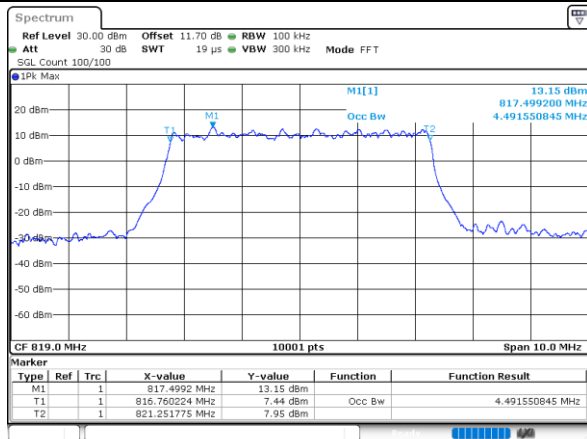
Date: 20 JUN 2025 14:45:27

Middle Channel / 3MHz / 64QAM



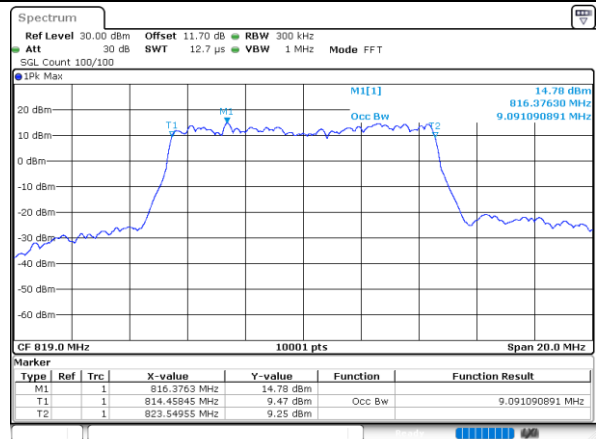
Date: 20 JUN 2025 15:05:11

Middle Channel / 5MHz / 64QAM



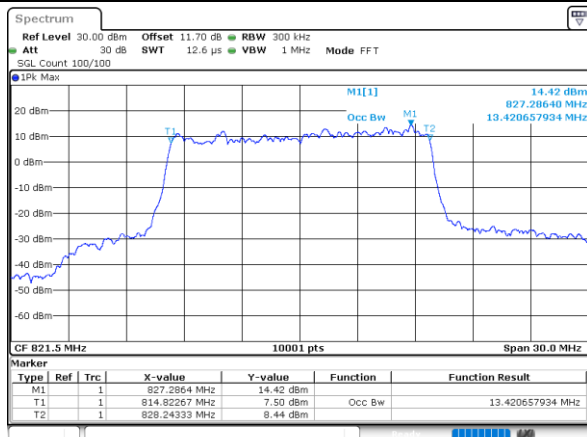
Date: 20 JUN 2025 15:23:45

Middle Channel / 10MHz / 64QAM



Date: 20 JUN 2025 15:36:59

Low Channel / 15MHz / 64QAM

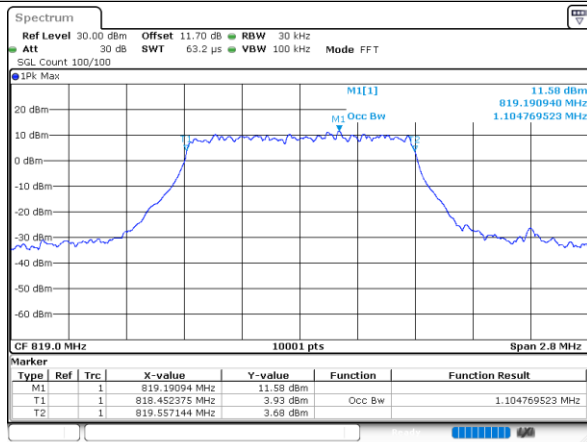


Date: 20 JUN 2025 16:04:39

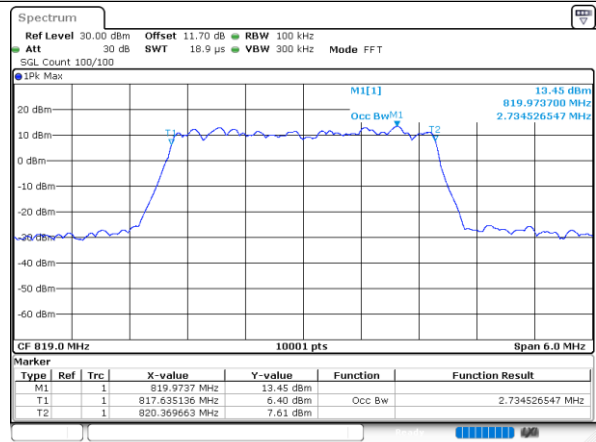


LTE Band 26

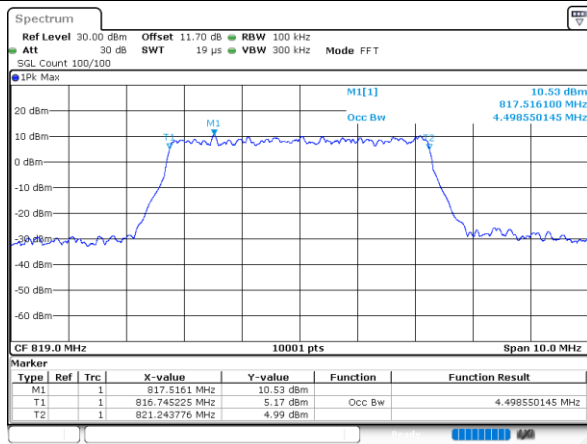
Middle Channel / 1.4MHz / 256QAM



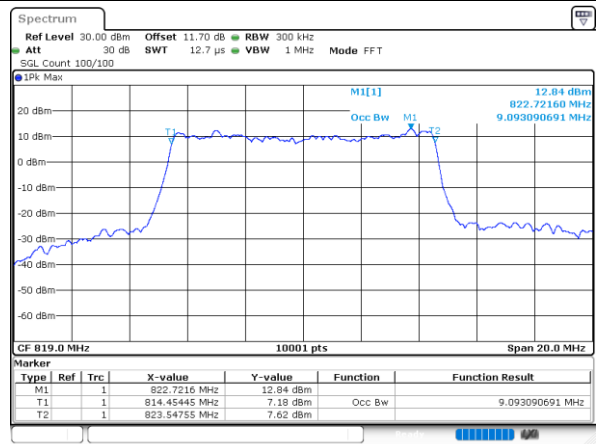
Middle Channel / 3MHz / 256QAM



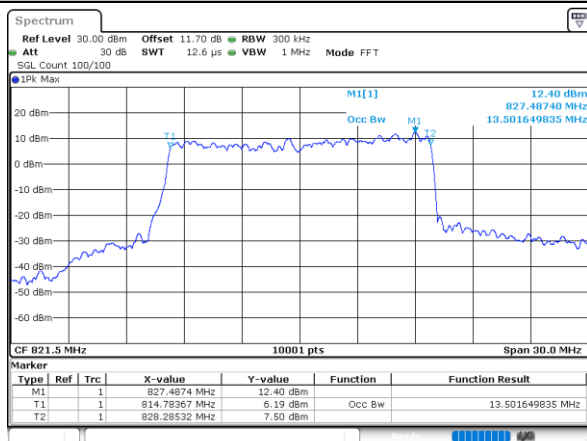
Middle Channel / 5MHz / 256QAM

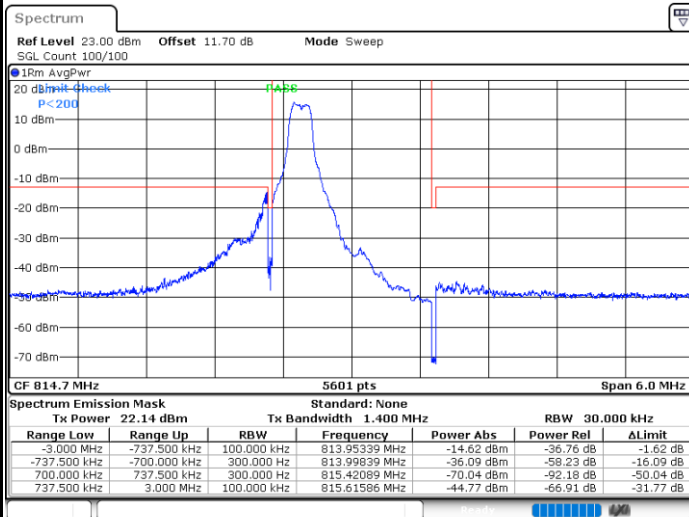
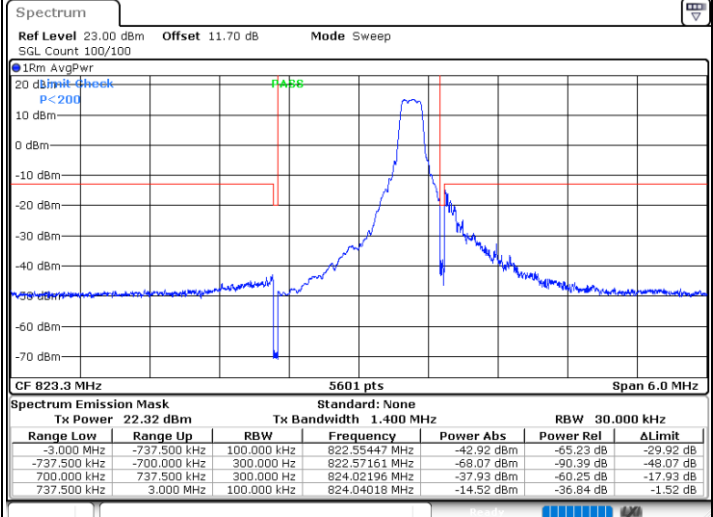
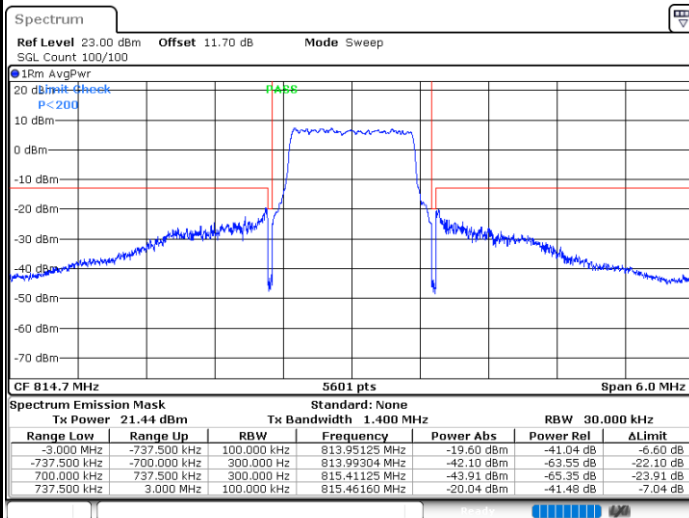
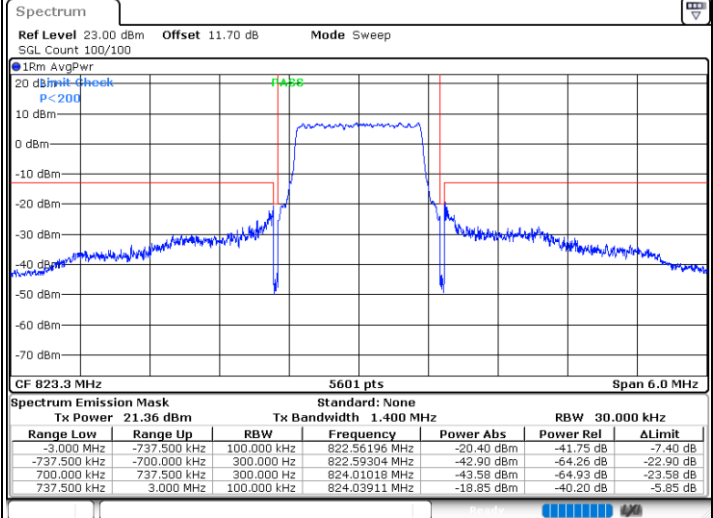


Middle Channel / 10MHz / 256QAM



Low Channel / 15MHz / 256QAM

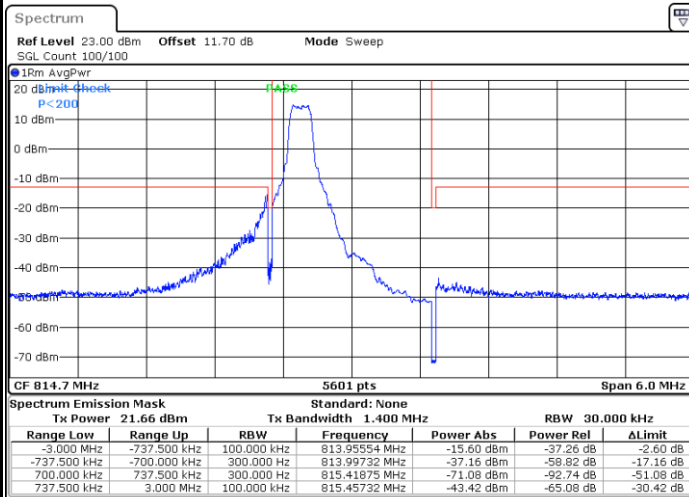


**Emission masks – In-band emissions****LTE Band 26 / 1.4MHz / QPSK****Lowest Channel / 1RB****Highest Channel / 1RB****Lowest Channel / Full RB****Highest Channel / Full RB**



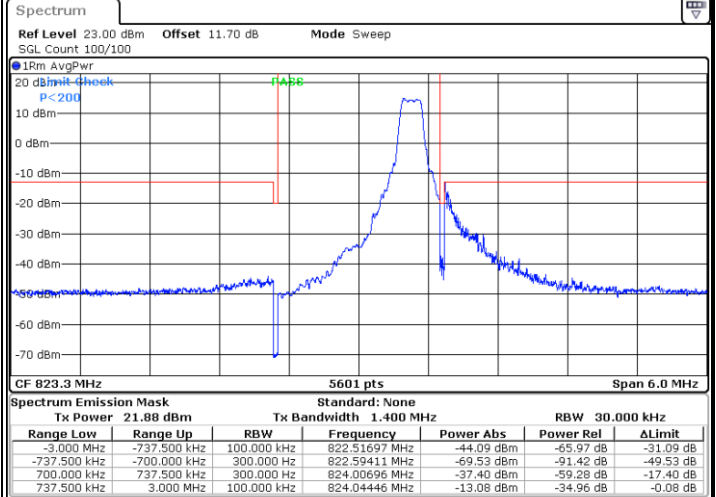
LTE Band 26 / 1.4MHz / 16QAM

Lowest Channel / 1 RB



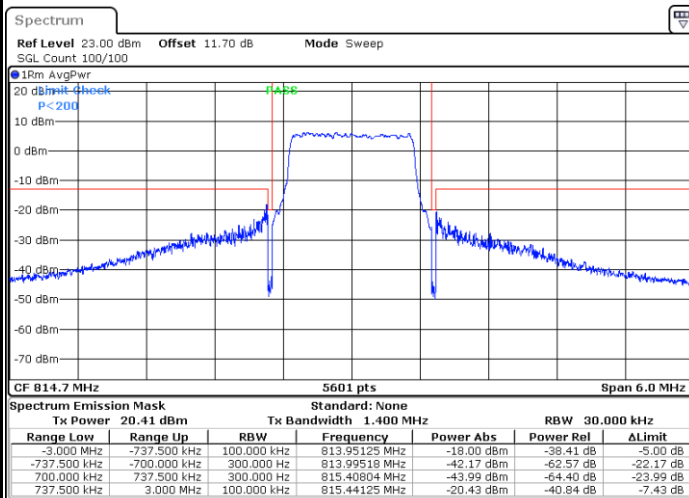
Date: 20.JUN.2025 12:40:09

Highest Channel / 1 RB



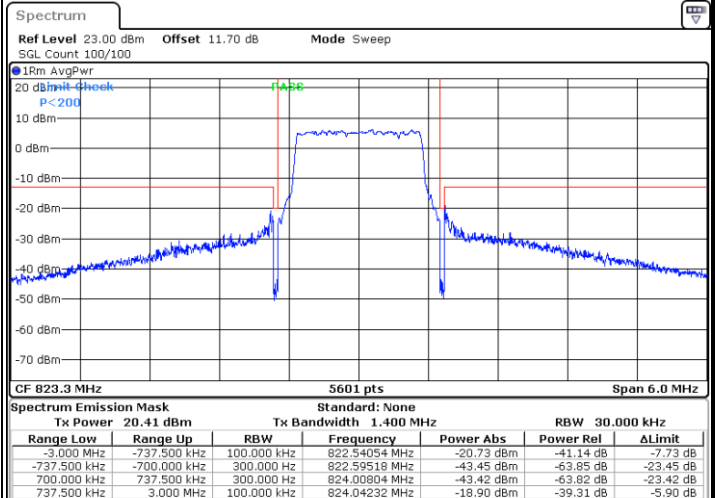
Date: 20.JUN.2025 12:51:09

Lowest Channel / Full RB



Date: 20.JUN.2025 12:45:38

Highest Channel / Full RB

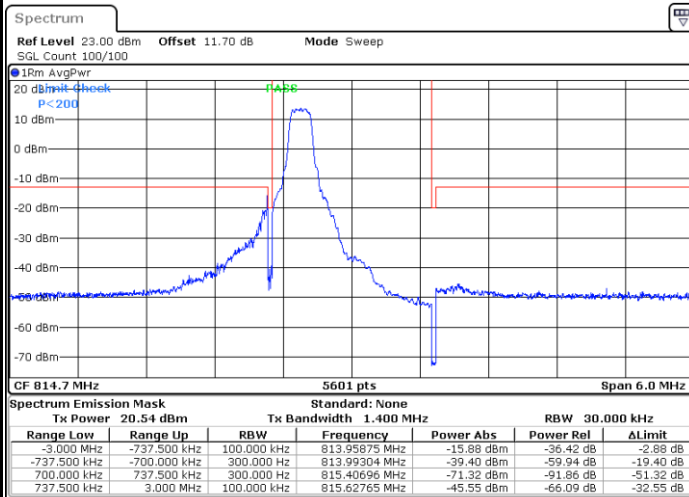


Date: 20.JUN.2025 14:41:33



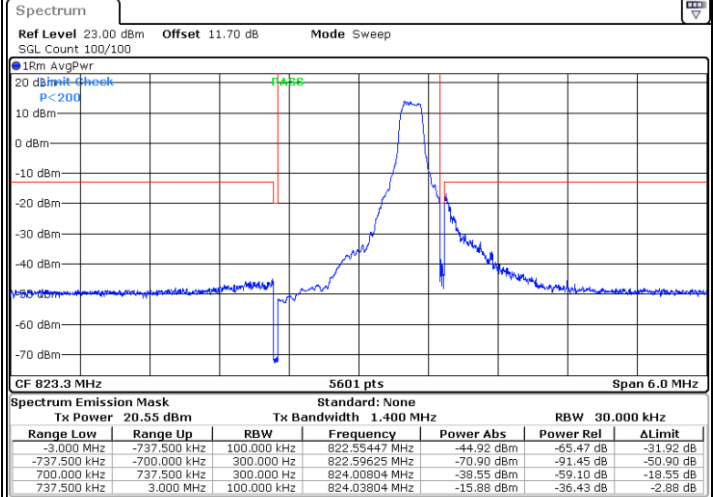
LTE Band 26 / 1.4MHz / 64QAM

Lowest Channel / 1 RB



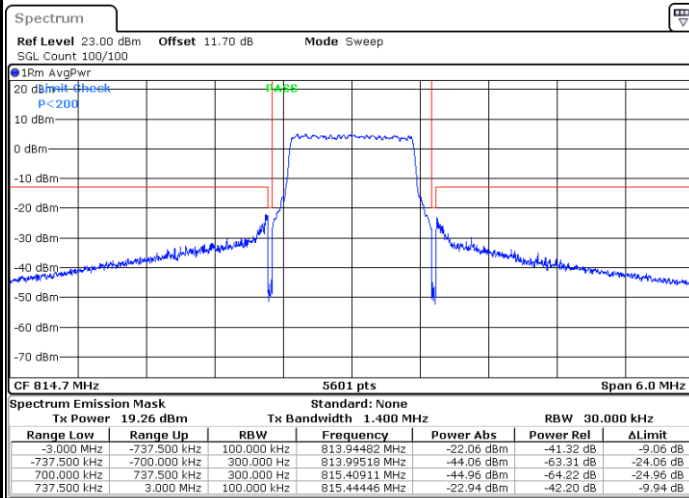
Date: 20.JUN.2025 12:41:31

Highest Channel / 1 RB



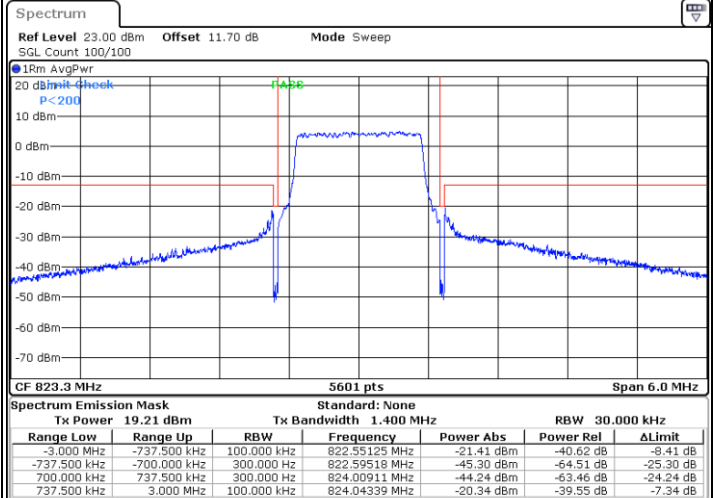
Date: 20.JUN.2025 12:52:48

Lowest Channel / Full RB



Date: 20.JUN.2025 12:47:00

Highest Channel / Full RB

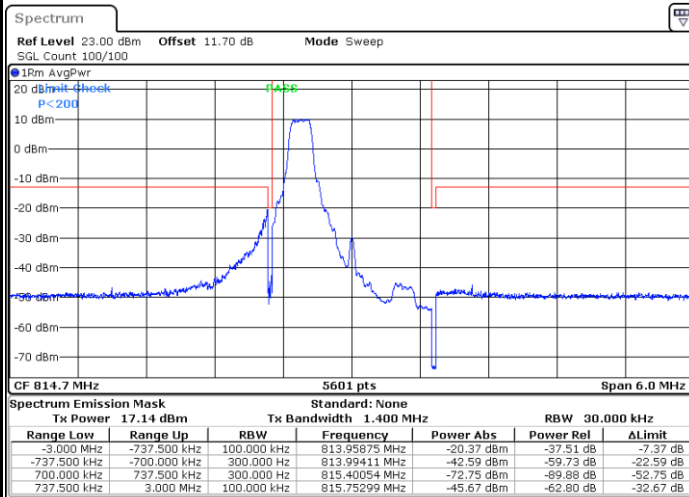


Date: 20.JUN.2025 14:42:55



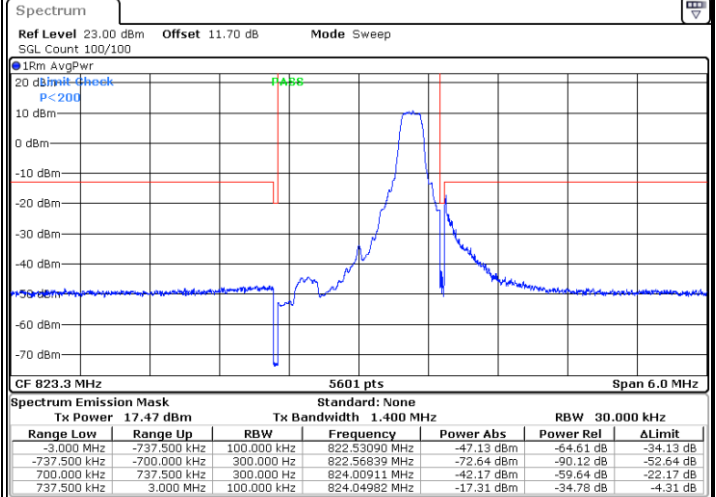
LTE Band 26 / 1.4MHz / 256QAM

Lowest Channel / 1 RB



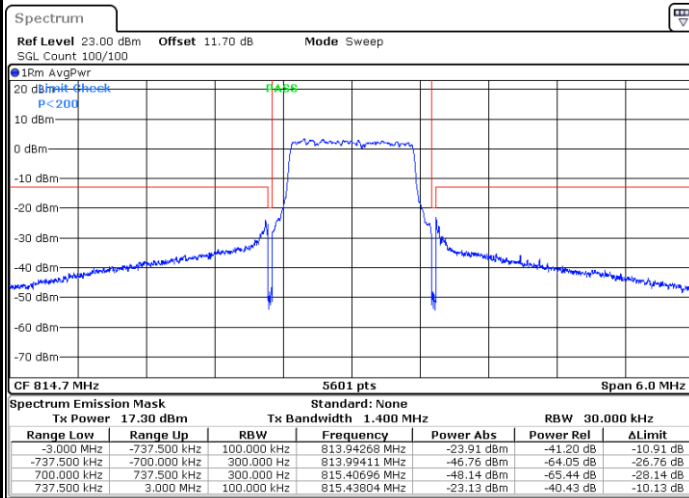
Date: 20.JUN.2025 12:42:53

Highest Channel / 1 RB



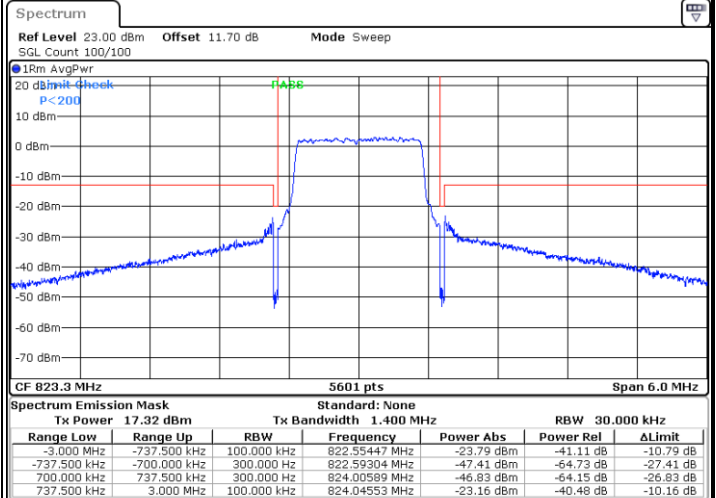
Date: 20.JUN.2025 12:54:15

Lowest Channel / Full RB



Date: 20.JUN.2025 12:48:22

Highest Channel / Full RB

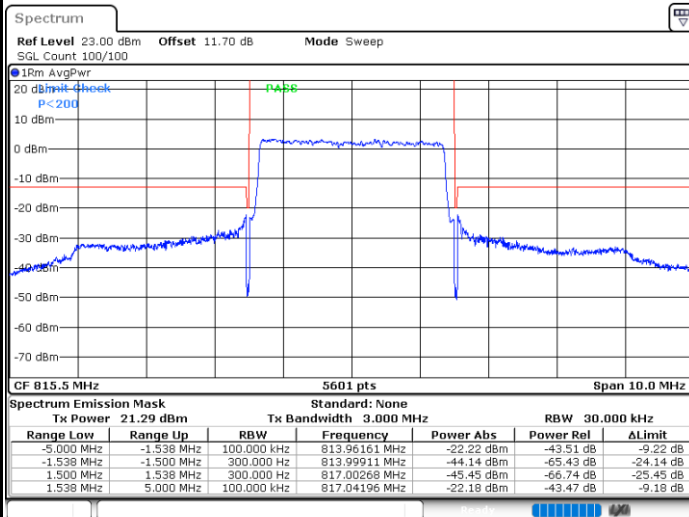


Date: 20.JUN.2025 14:44:17

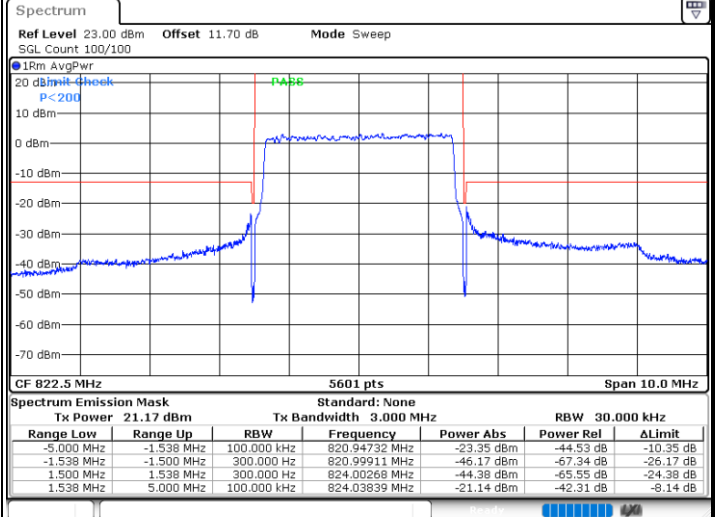


LTE Band 26 / 3MHz / QPSK

Lowest Channel / Full RB

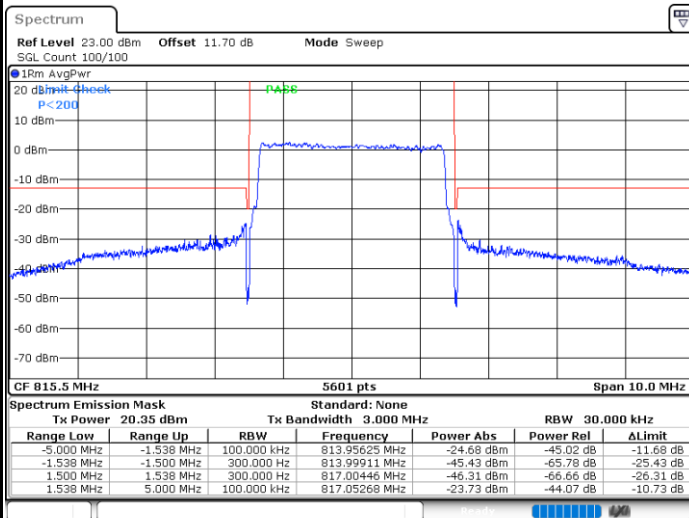


Highest Channel / Full RB

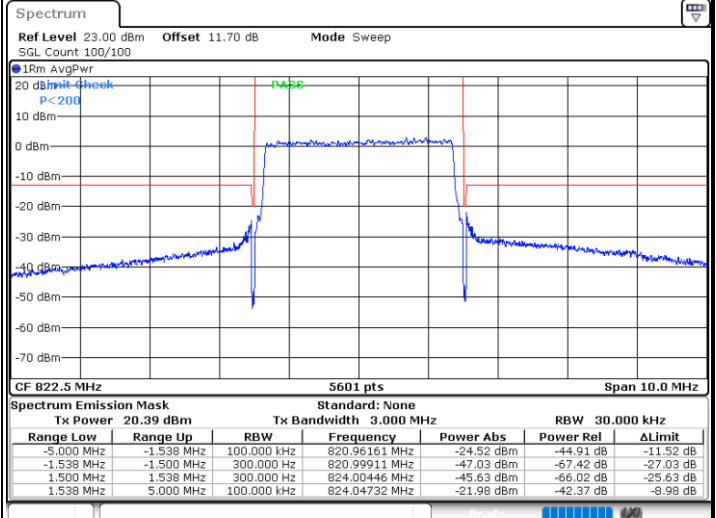


LTE Band 26 / 3MHz / 16QAM

Lowest Channel / Full RB



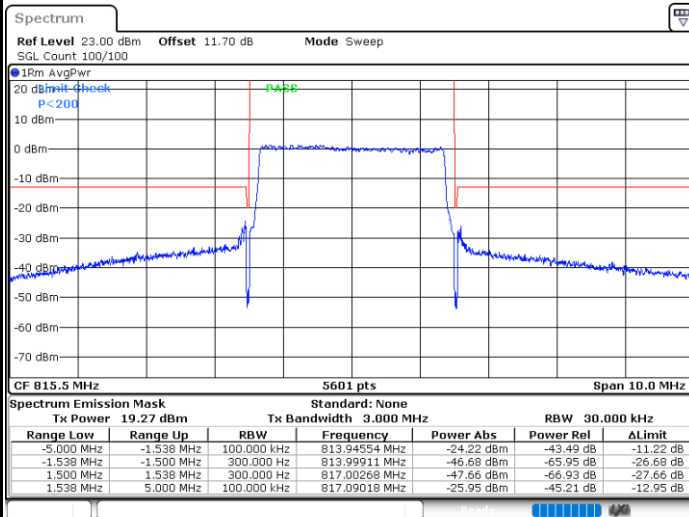
Highest Channel / Full RB



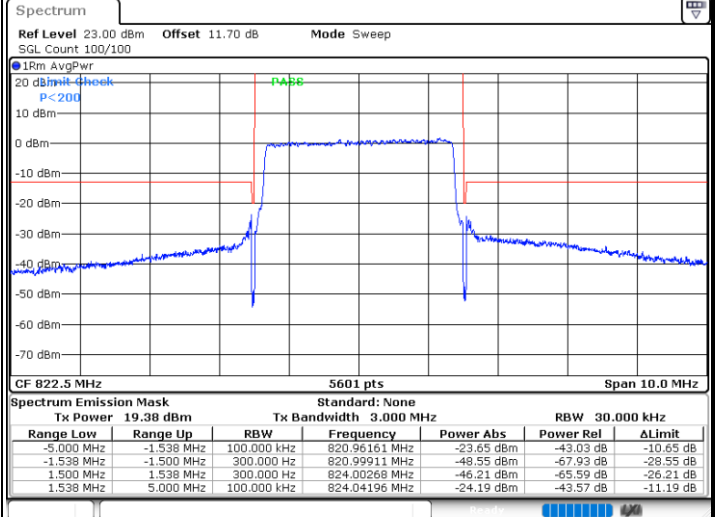


LTE Band 26 / 3MHz / 64QAM

Lowest Channel / Full RB

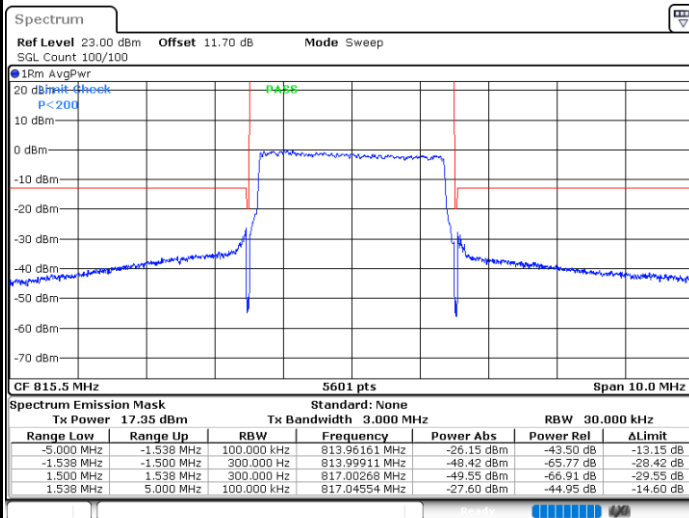


Highest Channel / Full RB

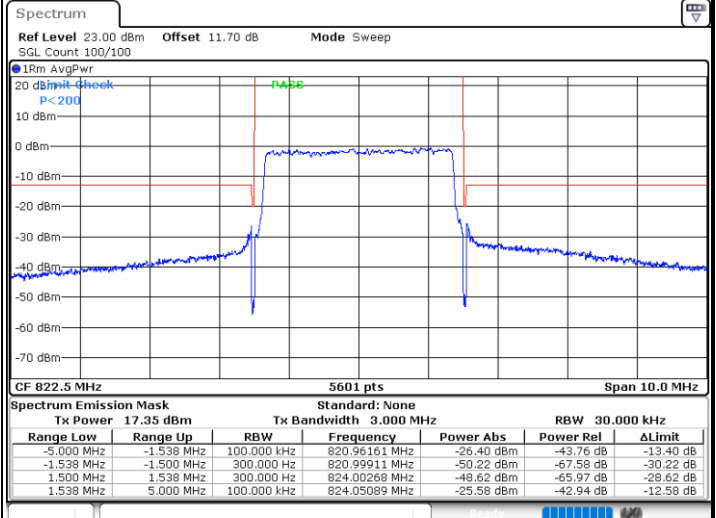


LTE Band 26 / 3MHz / 256QAM

Lowest Channel / Full RB



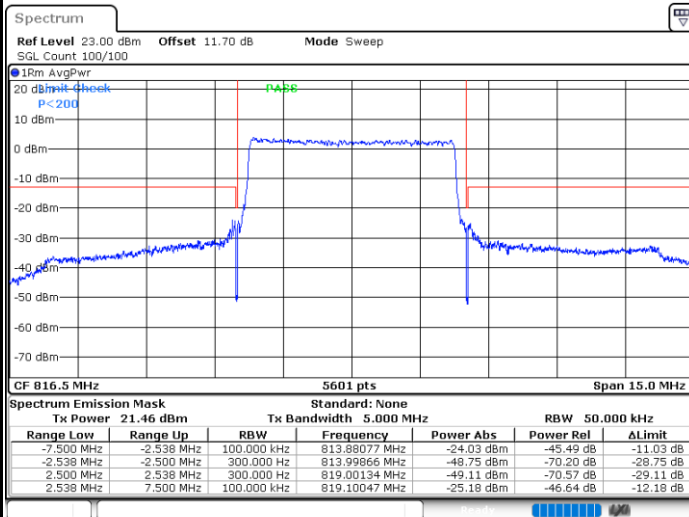
Highest Channel / Full RB



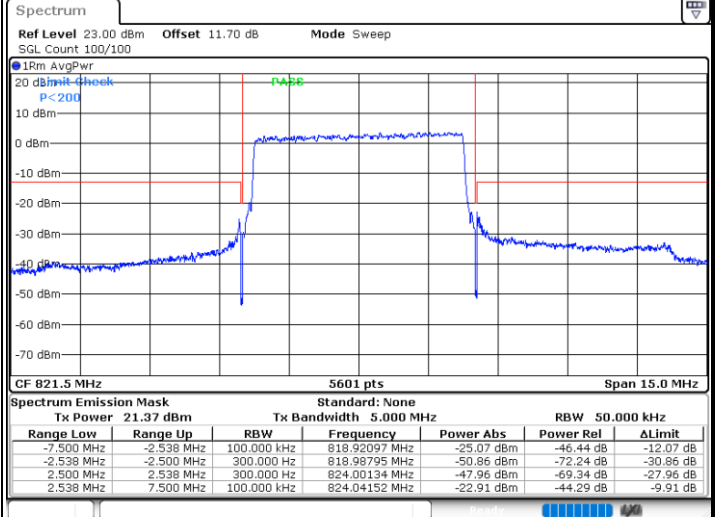


LTE Band 26 / 5MHz / QPSK

Lowest Channel / Full RB

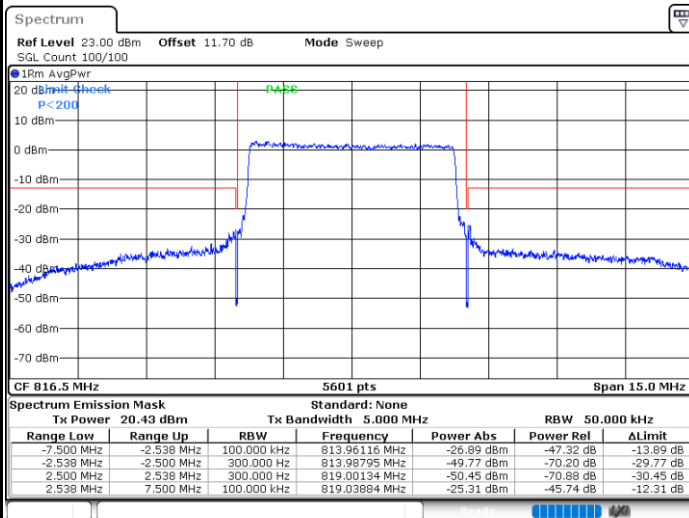


Highest Channel / Full RB

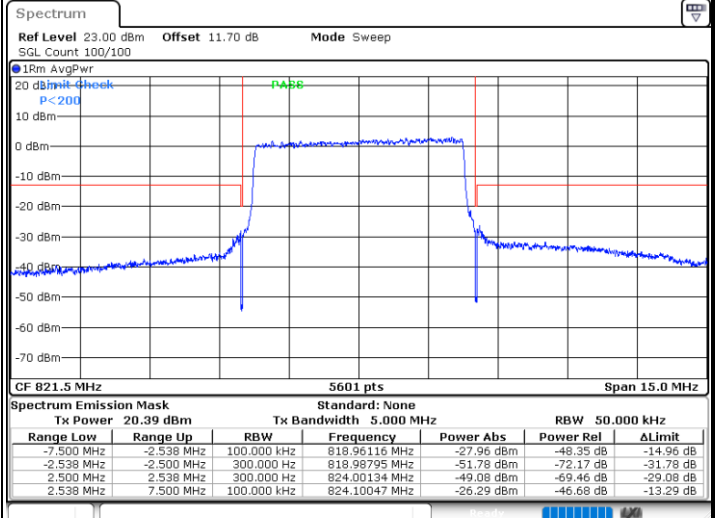


LTE Band 26 / 5MHz / 16QAM

Lowest Channel / Full RB



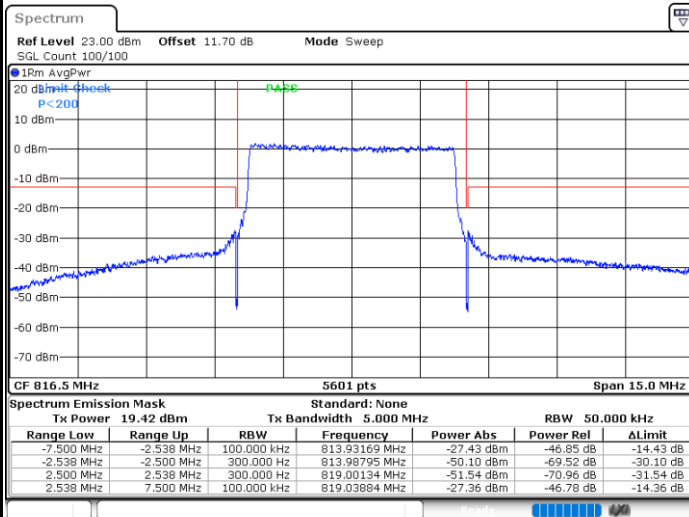
Highest Channel / Full RB



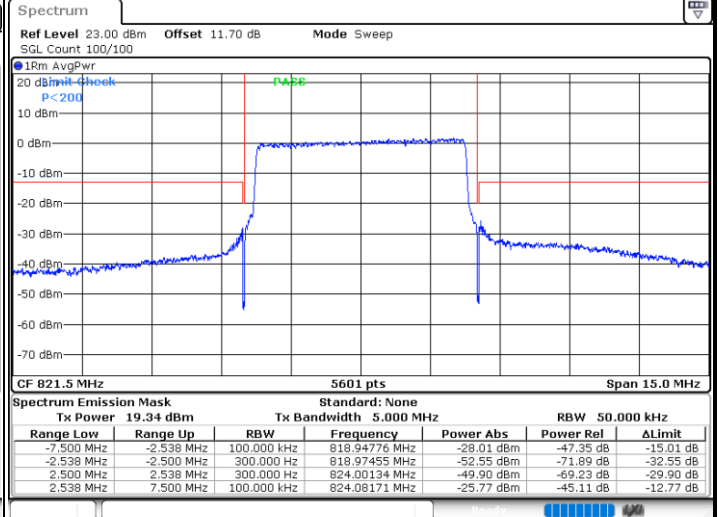


LTE Band 26 / 5MHz / 64QAM

Lowest Channel / Full RB

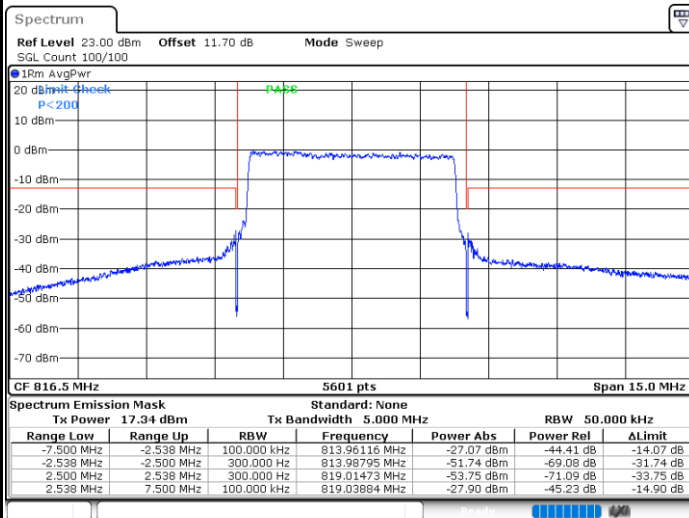


Highest Channel / Full RB

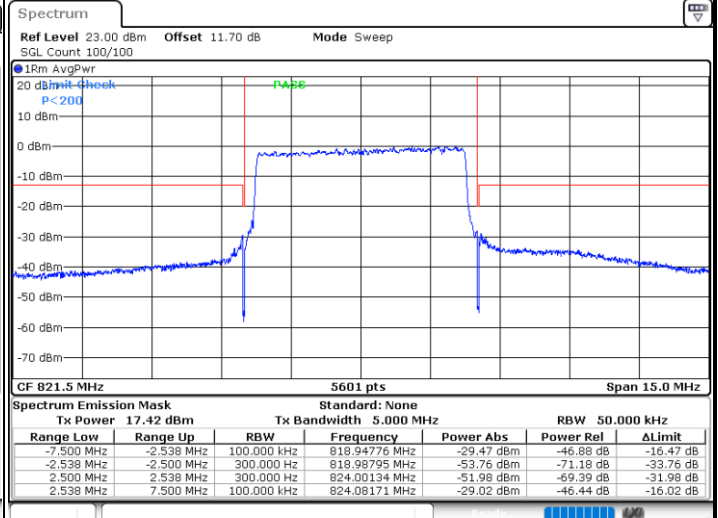


LTE Band 26 / 5MHz / 256QAM

Lowest Channel / Full RB



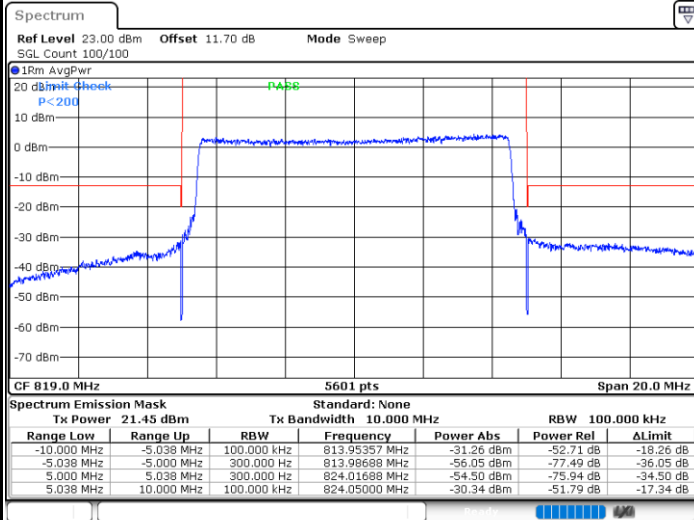
Highest Channel / Full RB





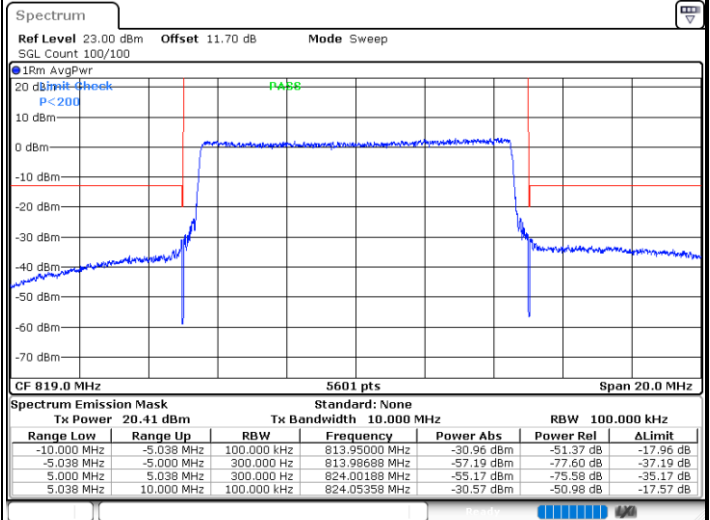
LTE Band 26 / 10MHz / QPSK

Middle Channel / Full RB



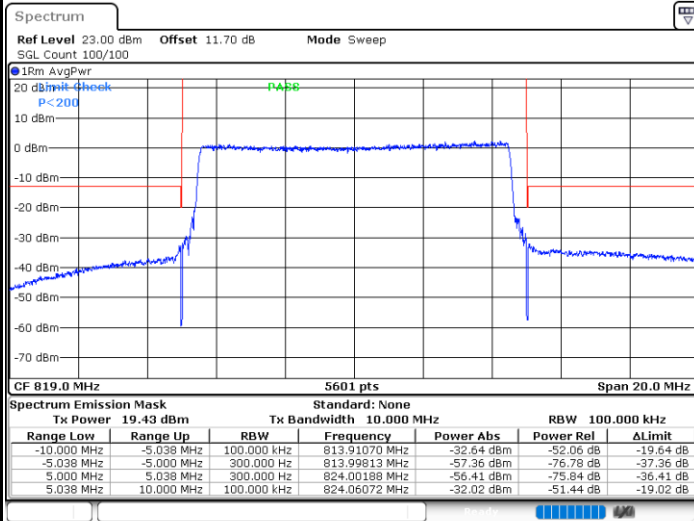
LTE Band 26 / 10MHz / 16QAM

Middle Channel / Full RB



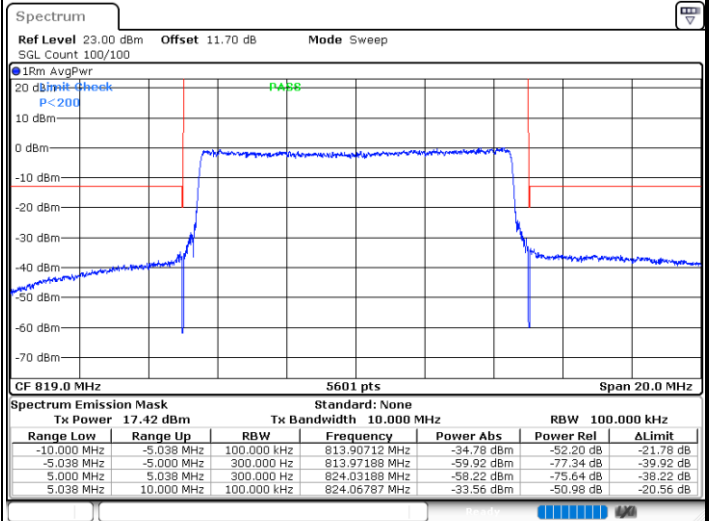
LTE Band 26 / 10MHz / 64QAM

Middle Channel / Full RB



LTE Band 26 / 10MHz / 256QAM

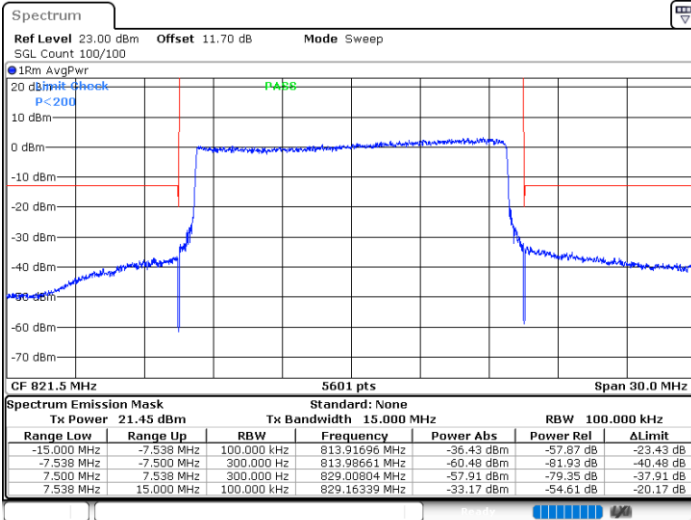
Middle Channel / Full RB





LTE Band 26 / 15MHz / QPSK

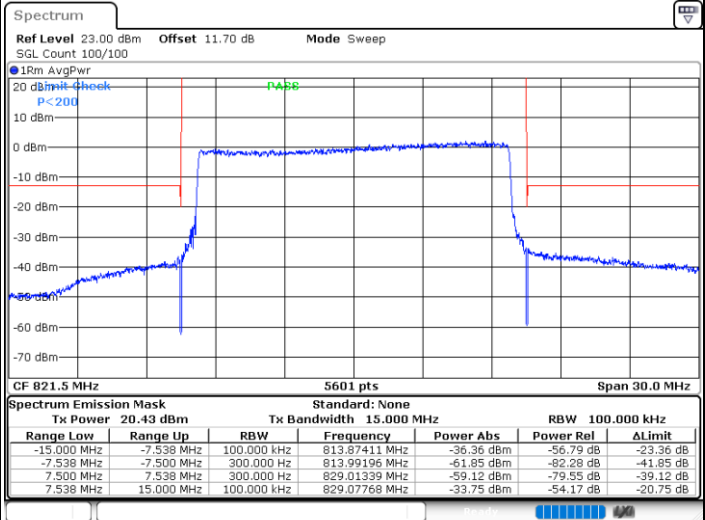
Lowest Channel / Full RB



Date: 20.JUN.2025 15:43:21

LTE Band 26 / 15MHz / 16QAM

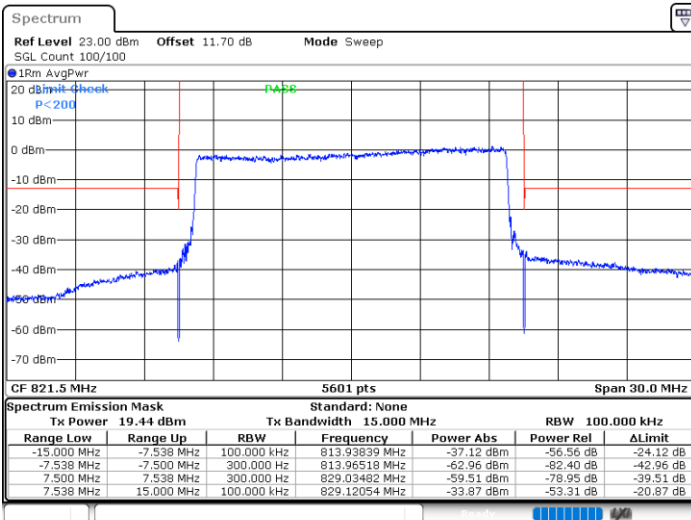
Lowest Channel / Full RB



Date: 20.JUN.2025 15:44:43

LTE Band 26 / 15MHz / 64QAM

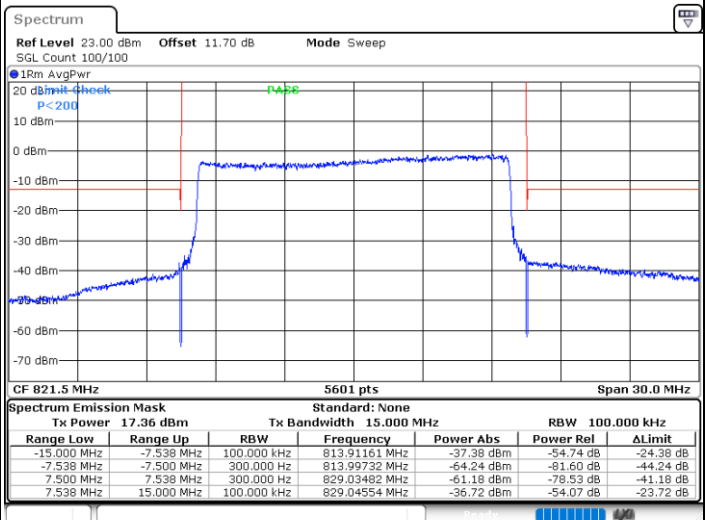
Lowest Channel / Full RB



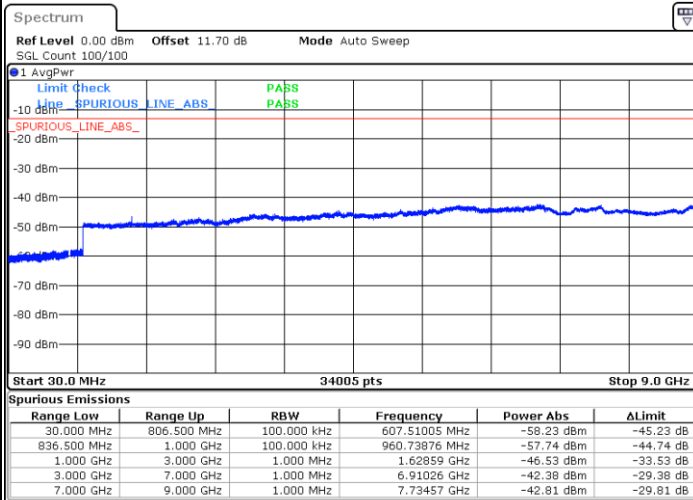
Date: 20.JUN.2025 15:46:06

LTE Band 26 / 15MHz / 256QAM

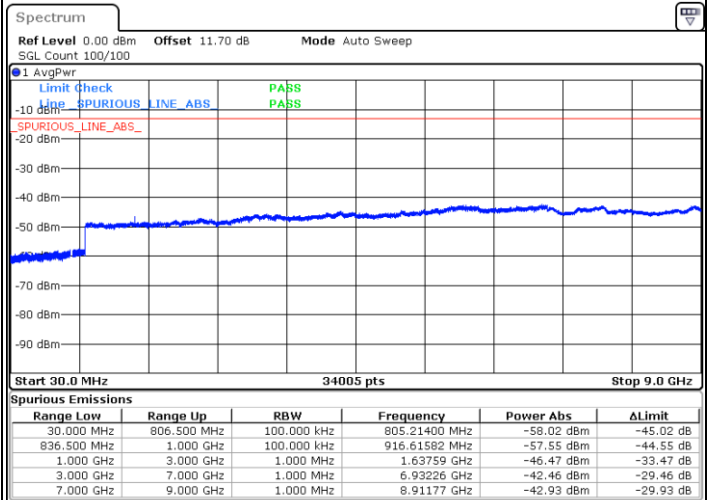
Lowest Channel / Full RB



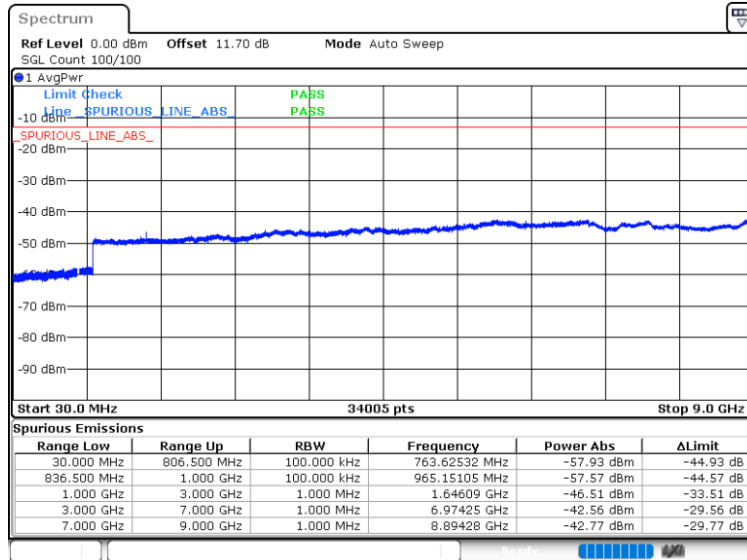
Date: 20.JUN.2025 15:47:28

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

Date: 20.JUN.2025 14:48:49

Middle Channel / QPSK

Date: 20.JUN.2025 14:50:12

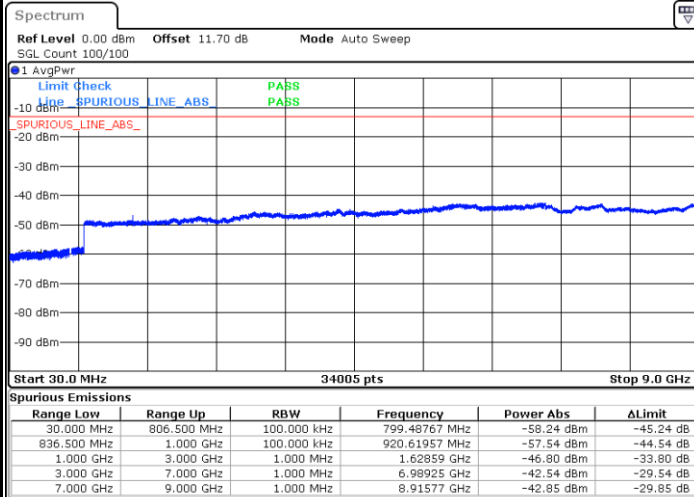
Highest Channel / QPSK

Date: 20.JUN.2025 14:51:35



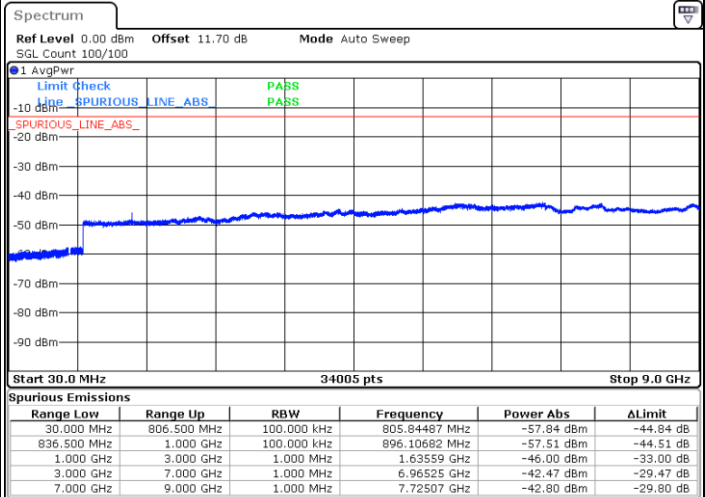
LTE Band 26 / 3MHz

Lowest Channel / QPSK



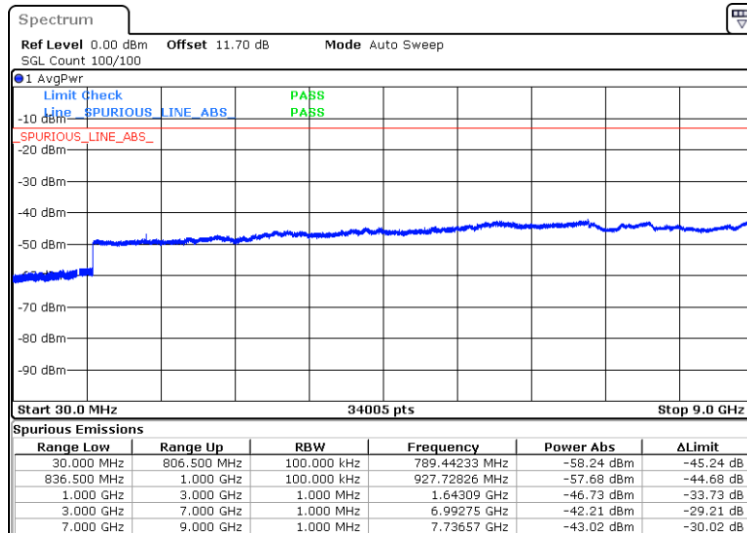
Date: 20.JUN.2025 15:08:32

Middle Channel / QPSK



Date: 20.JUN.2025 15:09:55

Highest Channel / QPSK

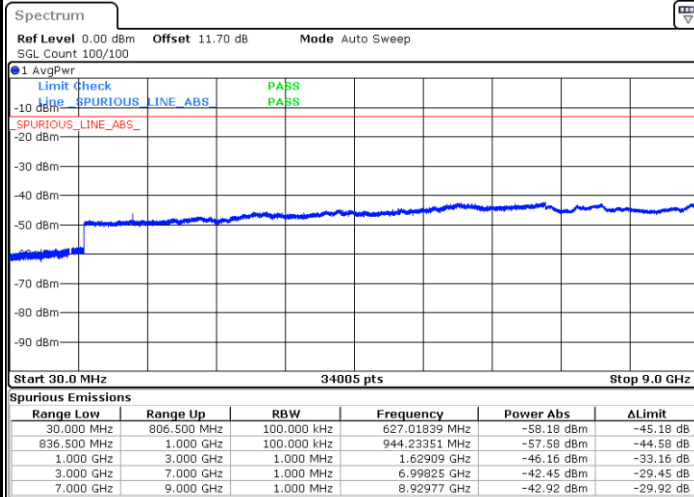


Date: 20.JUN.2025 15:11:18



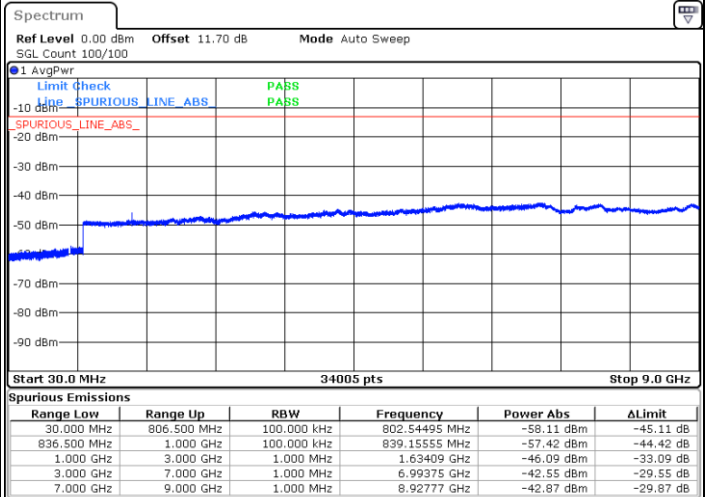
LTE Band 26 / 5MHz

Lowest Channel / QPSK



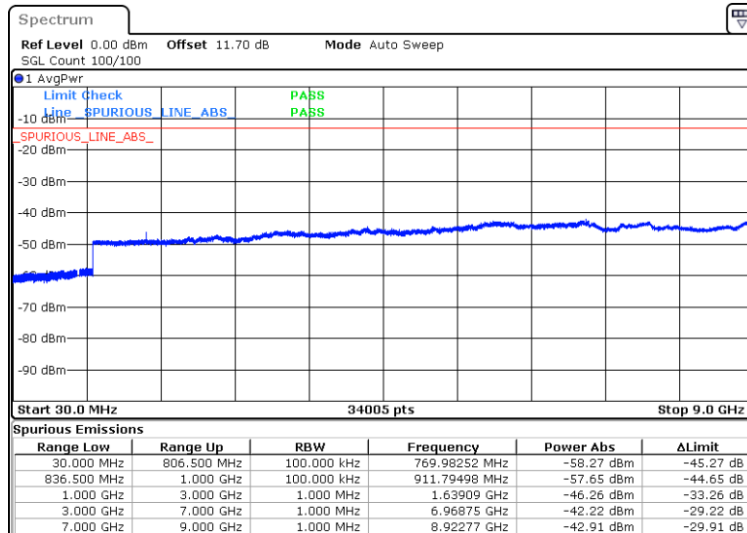
Date: 20.JUN.2025 15:27:03

Middle Channel / QPSK



Date: 20.JUN.2025 15:28:26

Highest Channel / QPSK

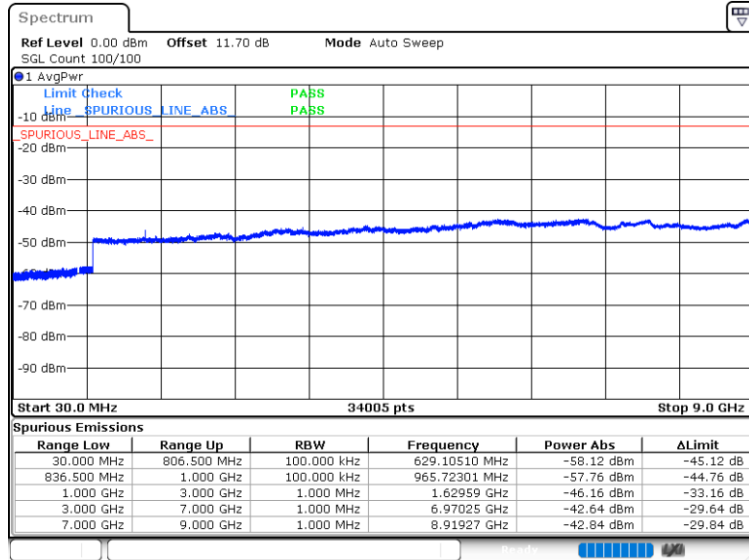


Date: 20.JUN.2025 15:29:49



LTE Band 26 / 10MHz

Middle Channel / QPSK

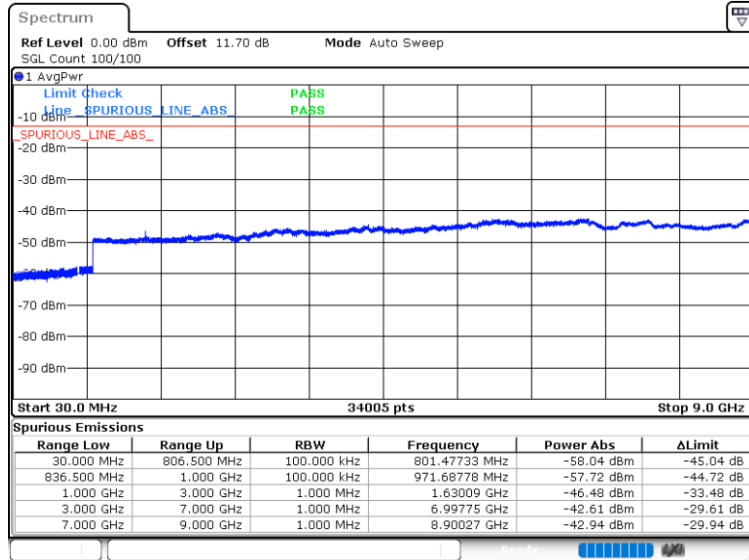


Date: 20.JUN.2025 15:41:58



LTE Band 26 / 15MHz

Lowest Channel / QPSK



Date: 20.JUN.2025 16:08:01

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	0.0126	PASS
40	Normal Voltage	0.0056	
30	Normal Voltage	0.0051	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0013	
0	Normal Voltage	0.0004	
-10	Normal Voltage	0.0065	
-20	Normal Voltage	0.0161	
-30	Normal Voltage	0.0112	
20	Maximum Voltage	0.0153	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0037	

Note: Normal Voltage = 3.8 V. ; Minimum Voltage = 3.4 V. ; Maximum Voltage = 4.4 V.

Test Conditions		LTE Band 26 (QPSK) / Low Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 15MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0162	PASS
40	Normal Voltage	0.0125	
30	Normal Voltage	0.0001	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0032	
0	Normal Voltage	0.0010	
-10	Normal Voltage	0.0140	
-20	Normal Voltage	0.0073	
-30	Normal Voltage	0.0118	
20	Maximum Voltage	0.0063	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0021	

Note: Normal Voltage = 3.8 V. ; Minimum Voltage = 3.4 V. ; Maximum Voltage = 4.4 V.

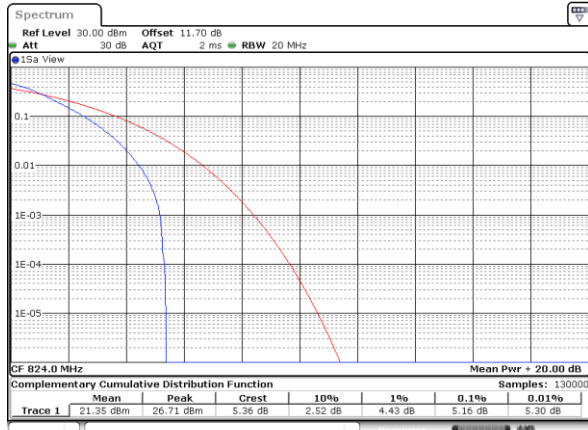
**LTE Band 26_Part 90S_824MHz****Peak-to-Average Ratio**

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	5.16	6.09	6.49	6.70	PASS



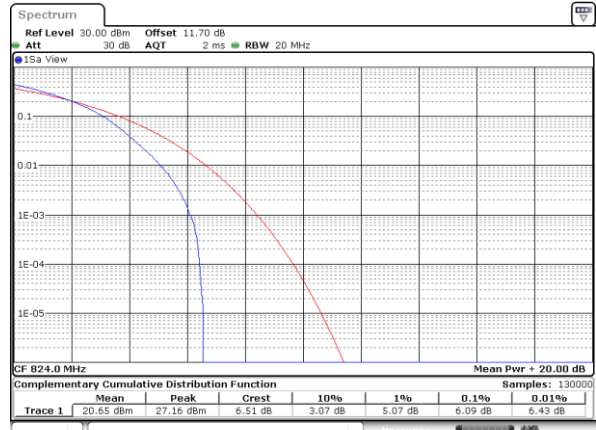
LTE Band 26 / 15MHz / QPSK

Middle Channel / Full RB



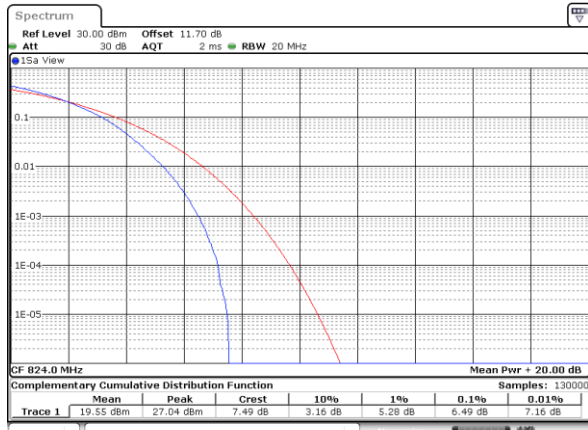
LTE Band 26 / 15MHz / 16QAM

Middle Channel / Full RB



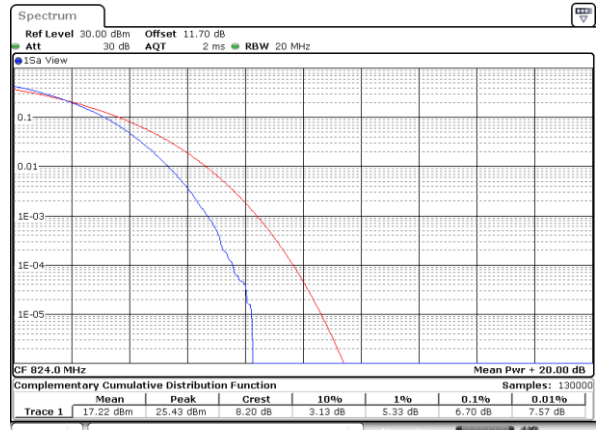
LTE Band 26 / 15MHz / 64QAM

Middle Channel / Full RB



LTE Band 26 / 15MHz / 256QAM

Middle Channel / Full RB



**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	1.29	3.06	3.06	5.11	5.00	9.92	9.96	14.31	14.61	-	-
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	3.11	3.09	5.07	4.94	10.06	10.10	14.52	14.49	-	-