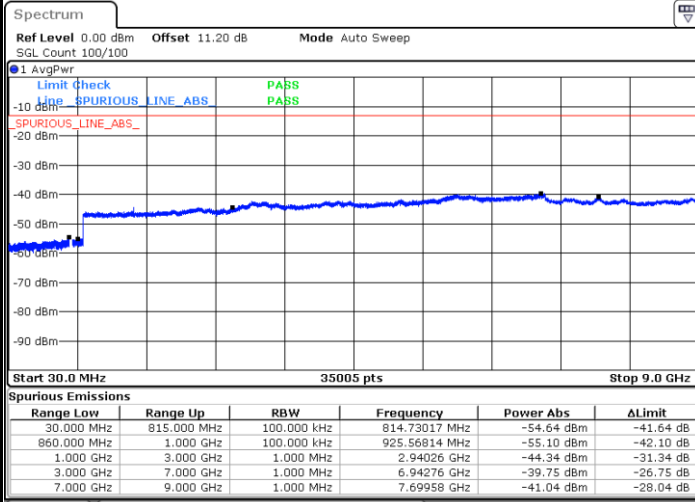




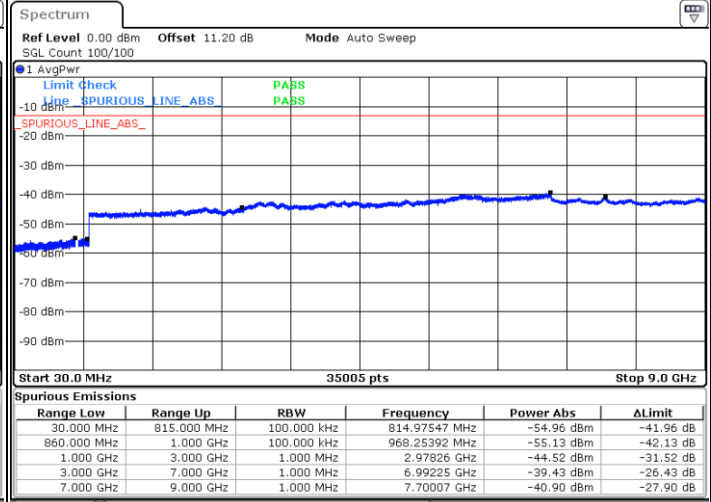
LTE Band 26 / 15MHz

Lowest Channel / QPSK



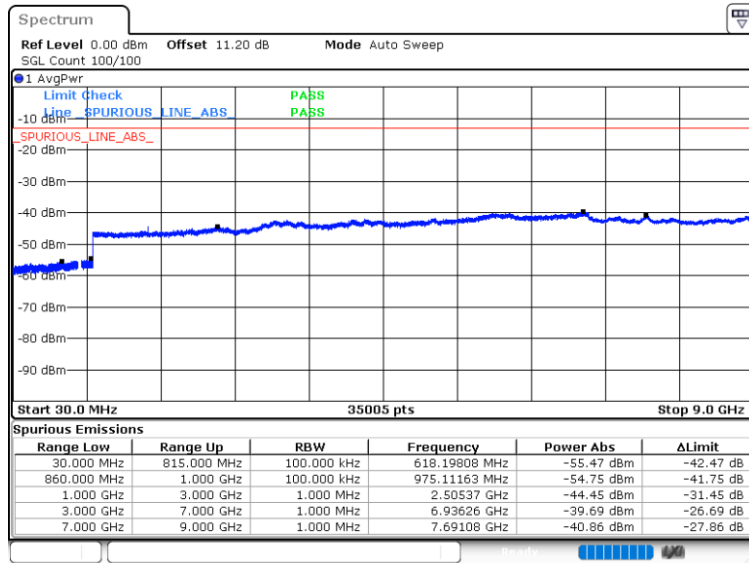
Date: 28.MAY.2024 19:31:05

Middle Channel / QPSK



Date: 28.MAY.2024 19:32:18

Highest Channel / QPSK



Date: 28.MAY.2024 19:33:31



Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5 ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0034	PASS
40	Normal Voltage	0.0076	
30	Normal Voltage	0.0056	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0054	
0	Normal Voltage	0.0000	
-10	Normal Voltage	0.0138	
-20	Normal Voltage	0.0125	
-30	Normal Voltage	0.0042	
20	Maximum Voltage	0.0063	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0072	

Note:

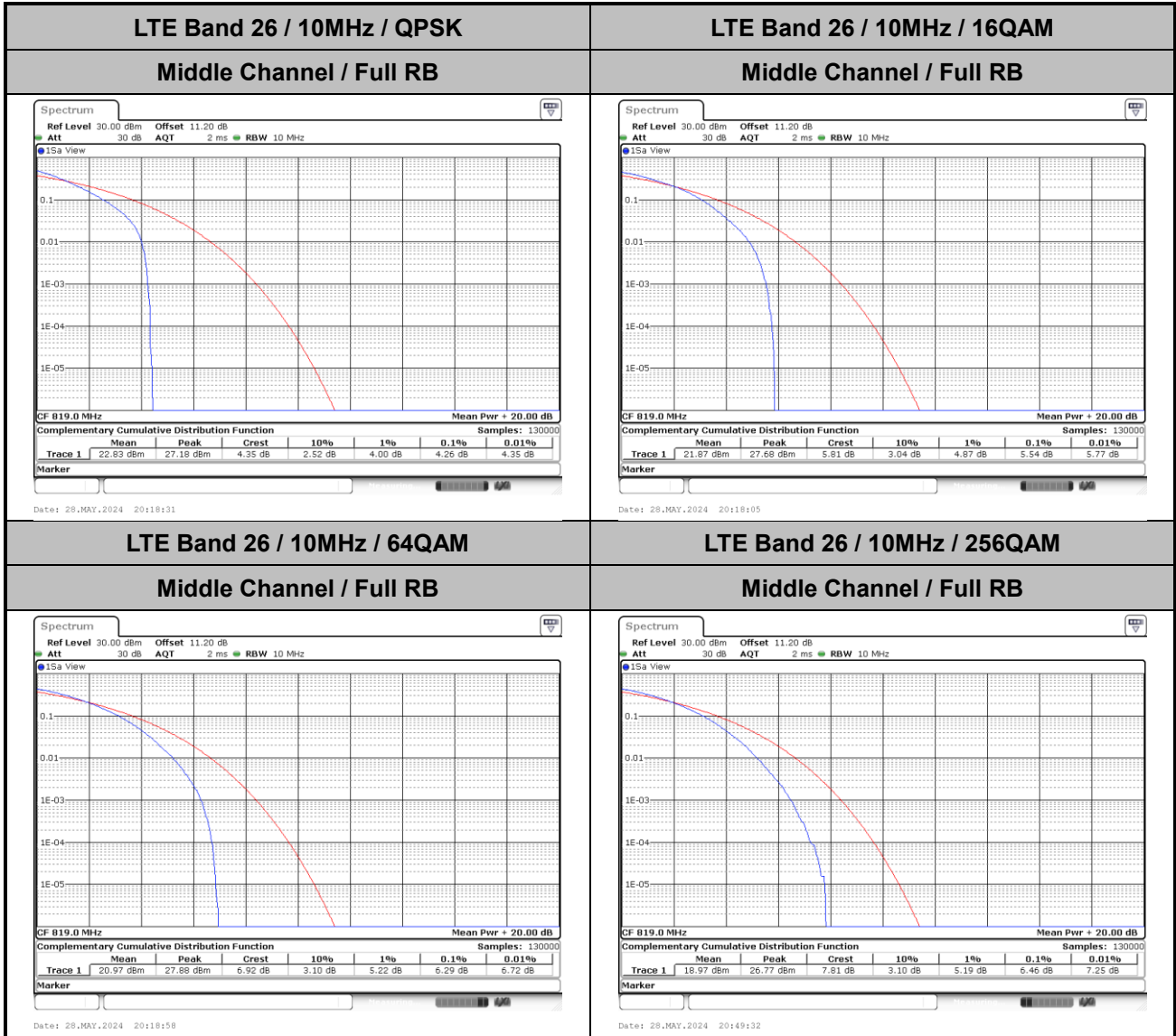
- 1. Normal Voltage = 3.3 V. ; Battery End Point (BEP) = 3.135 V. ; Maximum Voltage = 3.465 V.
- 2. The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 26_Part 90S

Peak-to-Average Ratio

Mode	LTE Band 26 / 10MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.26	5.54	6.29	6.46	PASS





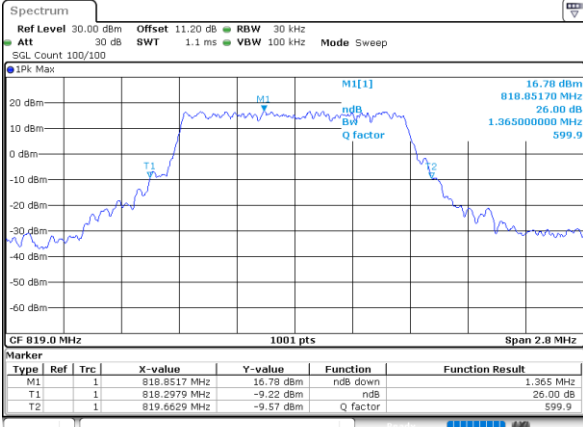
26dB Bandwidth

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	-	-	-	-	-	-	-	-	14.50	14.41	-	-
Middle CH	1.36	1.33	3.04	3.06	4.88	4.99	9.84	9.76	-	-	-	-
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	-	-	-	-	-	-	-	-	14.56	14.65	-	-
Middle CH	1.30	1.25	3.04	3.02	4.97	4.92	9.92	9.92	-	-	-	-



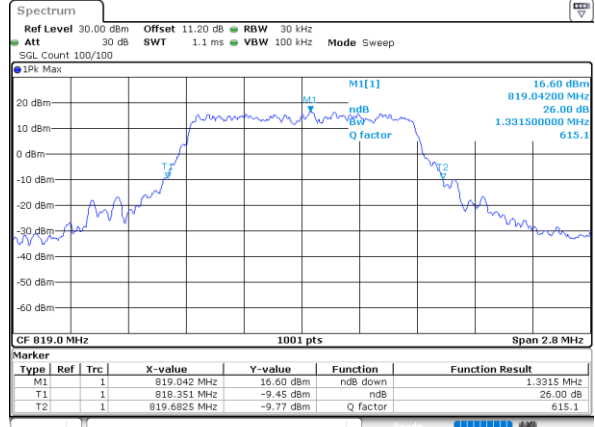
LTE Band 26

Middle Channel / 1.4MHz / QPSK



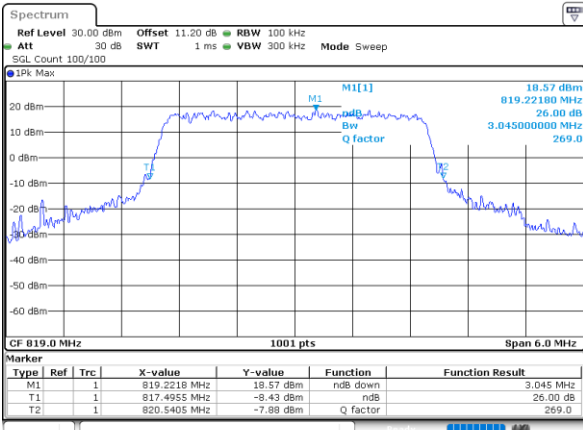
Date: 28.MAY.2024 19:46:09

Middle Channel / 1.4MHz / 16QAM



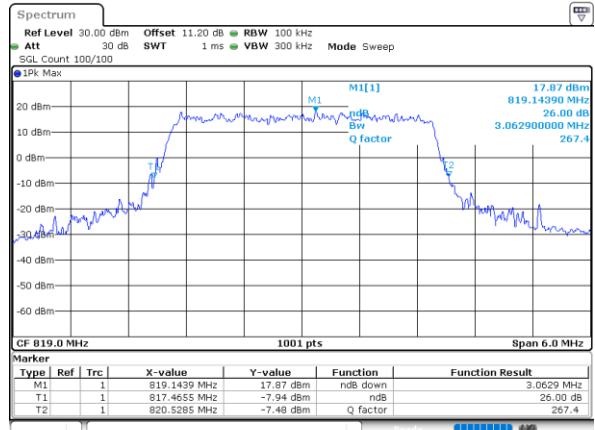
Date: 28.MAY.2024 19:46:135

Middle Channel / 3MHz / QPSK



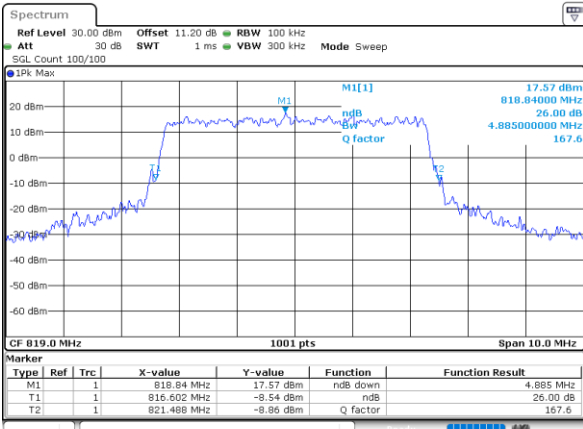
Date: 28.MAY.2024 20:02:24

Middle Channel / 3MHz / 16QAM



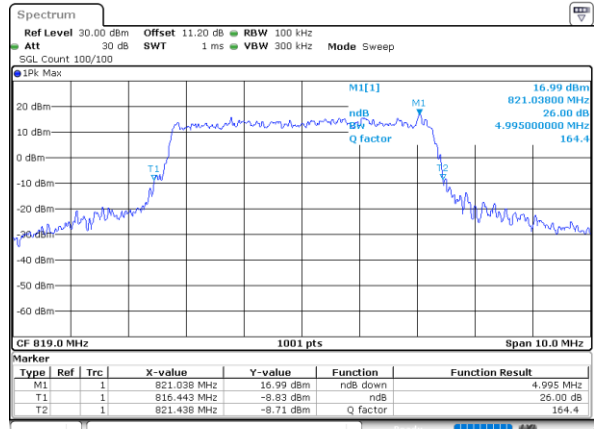
Date: 28.MAY.2024 20:02:150

Middle Channel / 5MHz / QPSK



Date: 28.MAY.2024 20:09:02

Middle Channel / 5MHz / 16QAM

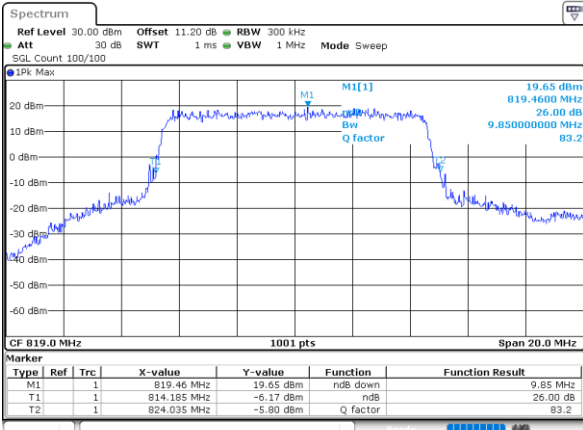


Date: 28.MAY.2024 20:09:27



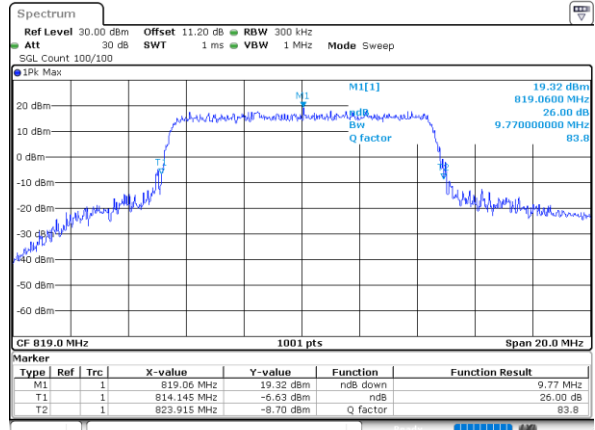
LTE Band 26

Middle Channel / 10MHz / QPSK



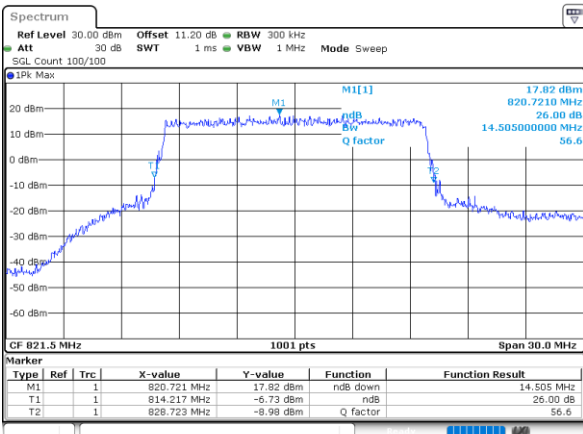
Date: 28.MAY.2024 20:17:25

Middle Channel / 10MHz / 16QAM



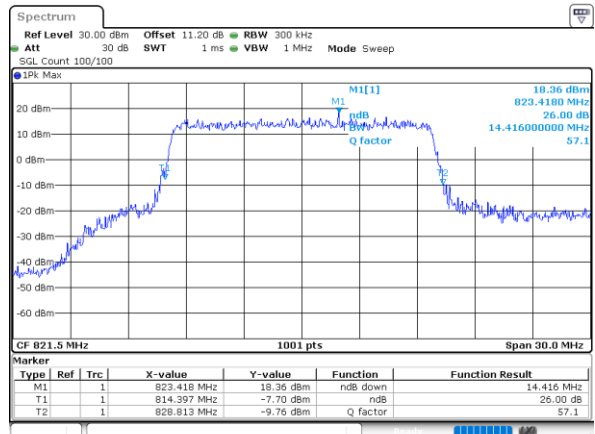
Date: 28.MAY.2024 20:17:51

Low Channel / 15MHz / QPSK



Date: 28.MAY.2024 20:31:23

Low Channel / 15MHz / 16QAM

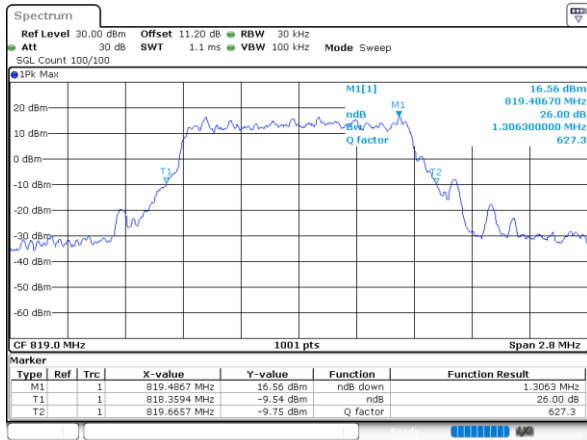


Date: 28.MAY.2024 20:30:45



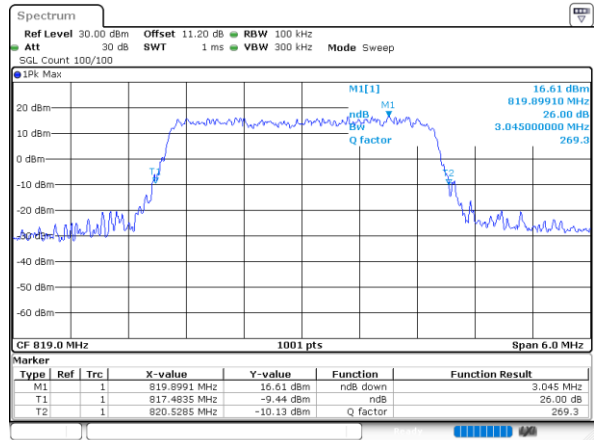
LTE Band 26

Middle Channel / 1.4MHz / 64QAM



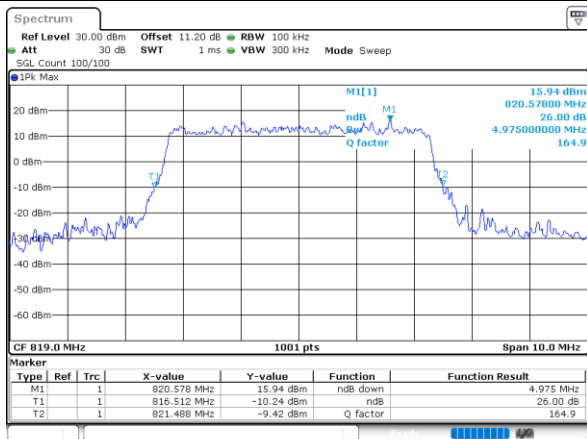
Date: 28.MAY.2024 19:43:39

Middle Channel / 3MHz / 64QAM



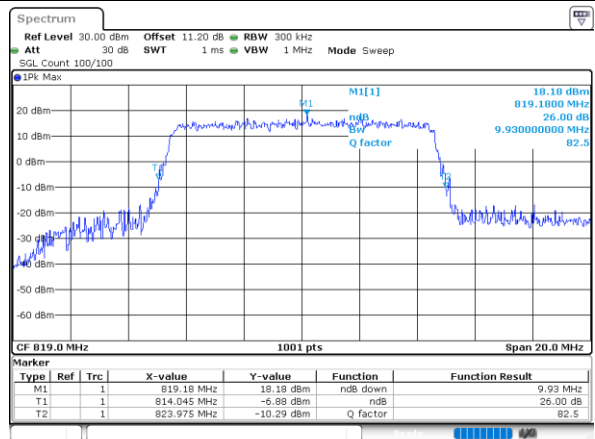
Date: 28.MAY.2024 20:01:09

Middle Channel / 5MHz / 64QAM



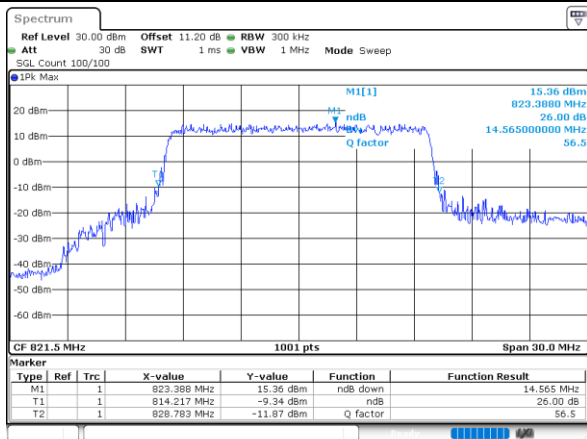
Date: 28.MAY.2024 20:07:46

Middle Channel / 10MHz / 64QAM



Date: 28.MAY.2024 20:16:10

Low Channel / 15MHz / 64QAM

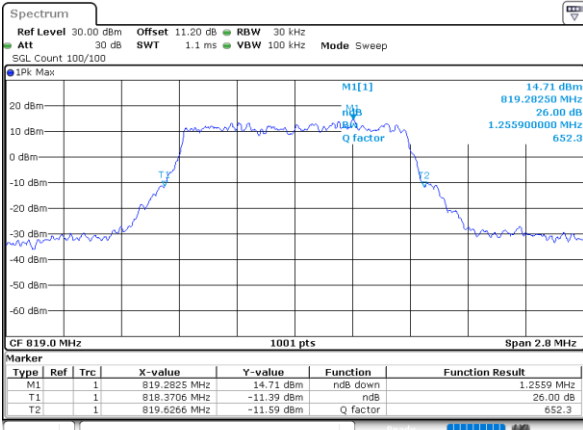


Date: 28.MAY.2024 20:30:07



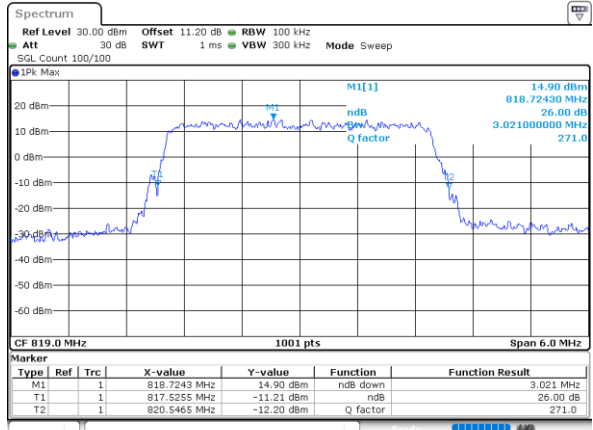
LTE Band 26

Middle Channel / 1.4MHz / 256QAM



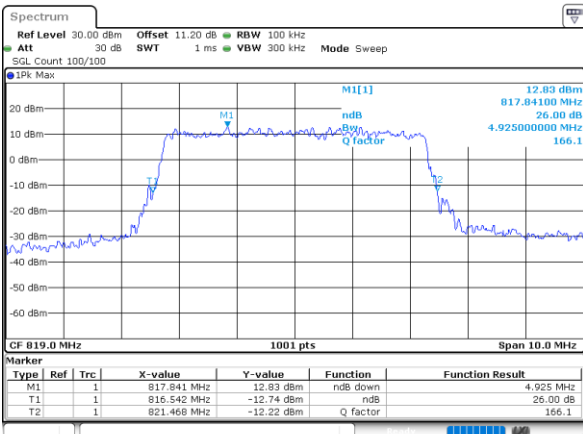
Date: 28.MAY.2024 20:32:50

Middle Channel / 3MHz / 256QAM



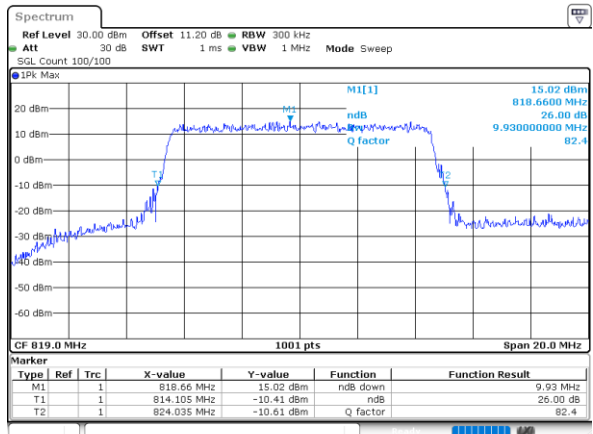
Date: 28.MAY.2024 20:38:01

Middle Channel / 5MHz / 256QAM



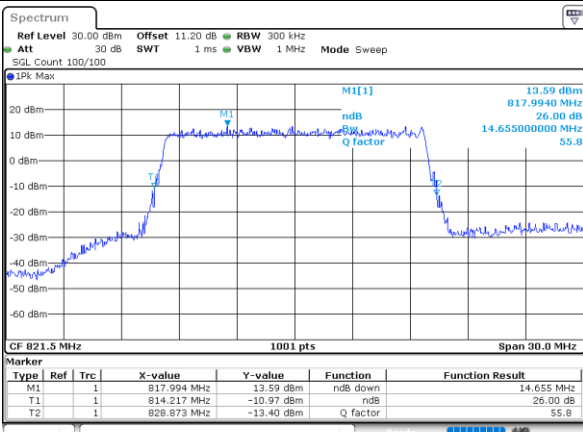
Date: 28.MAY.2024 20:42:10

Middle Channel / 10MHz / 256QAM



Date: 28.MAY.2024 20:45:29

Low Channel / 15MHz / 256QAM



Date: 28.MAY.2024 20:48:18



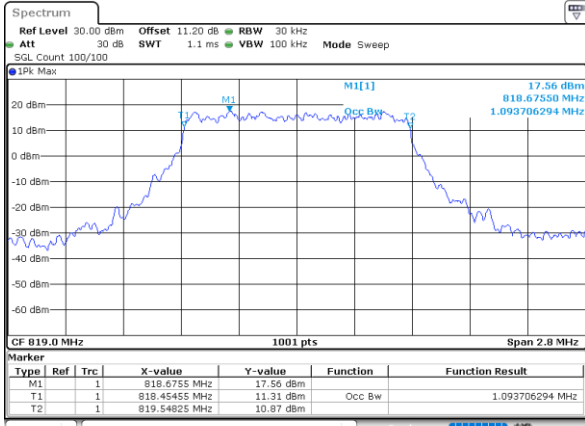
Occupied Bandwidth

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	-	-	-	-	-	-	-	-	13.48	13.45	-	-
Middle CH	1.09	1.09	2.72	2.74	4.47	4.50	9.05	9.07	-	-	-	-
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	-	-	-	-	-	-	-	-	13.45	13.45	-	-
Middle CH	1.09	1.09	2.73	2.73	4.49	4.48	9.05	9.05	-	-	-	-



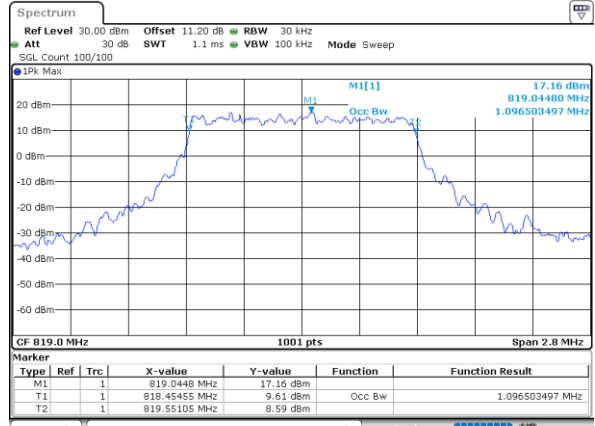
LTE Band 26

Middle Channel / 1.4MHz / QPSK



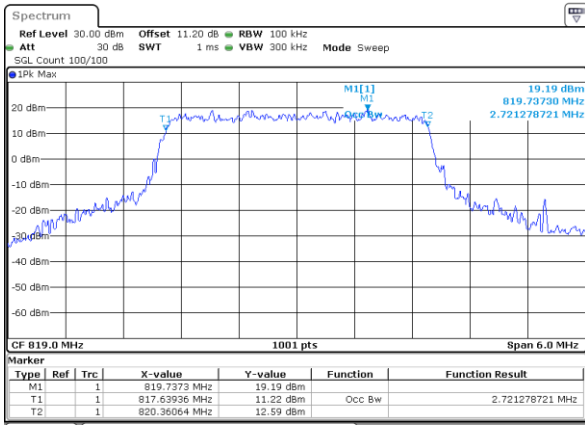
Date: 28.MAY.2024 19:45:19

Middle Channel / 1.4MHz / 16QAM



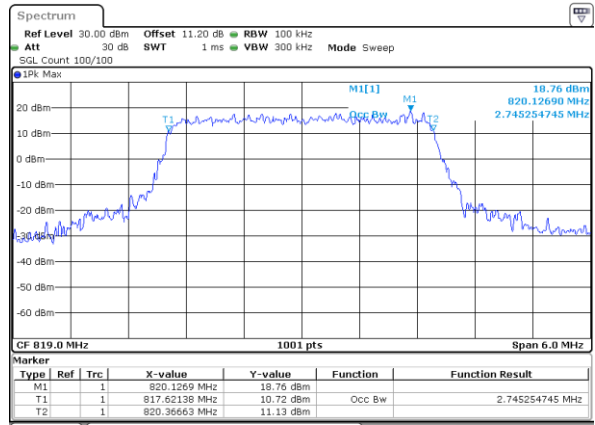
Date: 28.MAY.2024 19:45:44

Middle Channel / 3MHz / QPSK



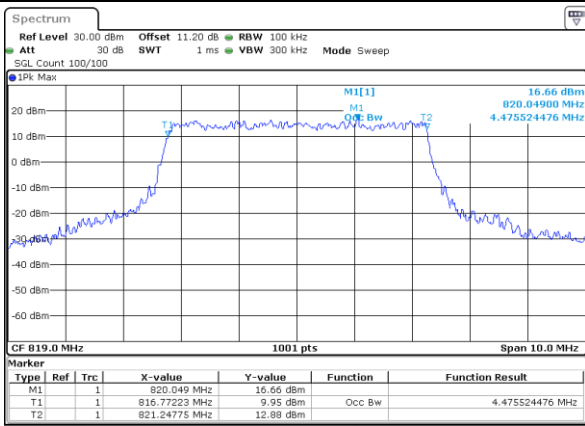
Date: 28.MAY.2024 20:01:54

Middle Channel / 3MHz / 16QAM



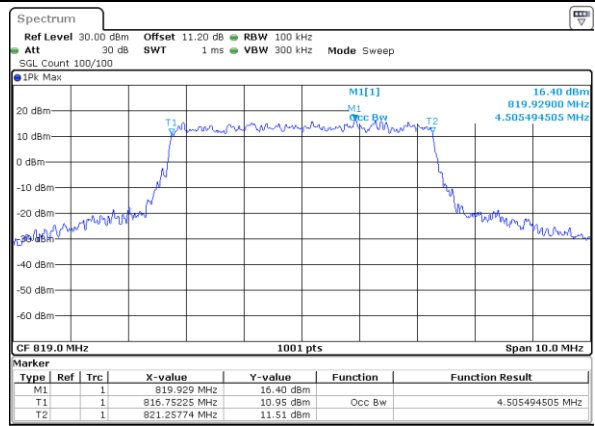
Date: 28.MAY.2024 20:01:59

Middle Channel / 5MHz / QPSK



Date: 28.MAY.2024 20:08:11

Middle Channel / 5MHz / 16QAM

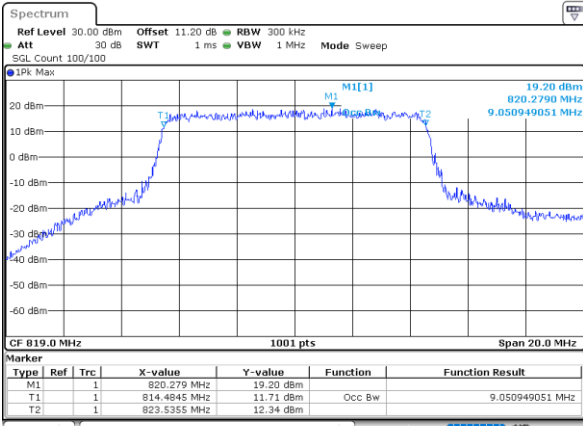


Date: 28.MAY.2024 20:08:36



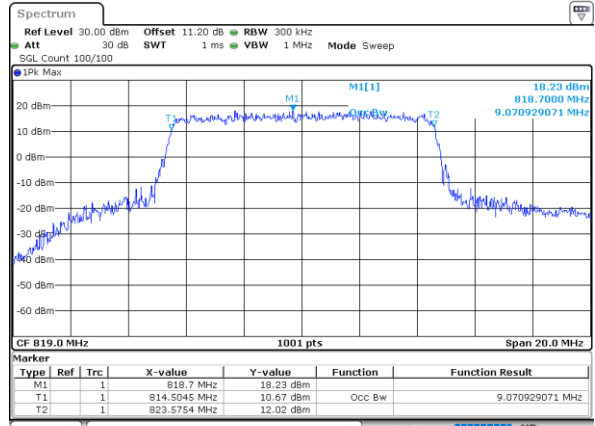
LTE Band 26

Middle Channel / 10MHz / QPSK



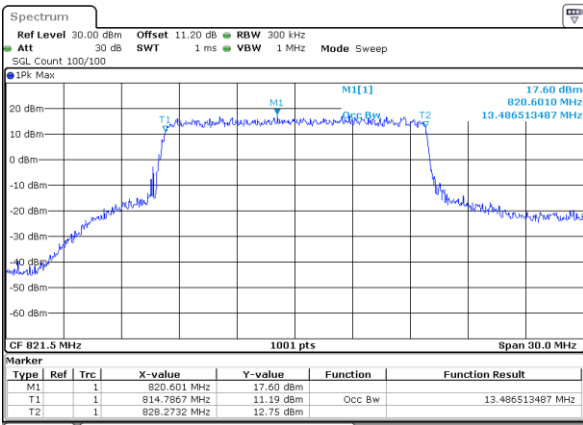
Date: 28.MAY.2024 20:16:35

Middle Channel / 10MHz / 16QAM



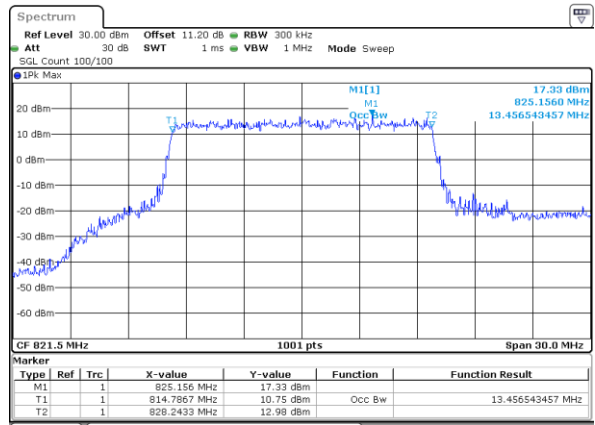
Date: 28.MAY.2024 20:17:00

Low Channel / 15MHz / QPSK



Date: 28.MAY.2024 20:31:10

Low Channel / 15MHz / 16QAM

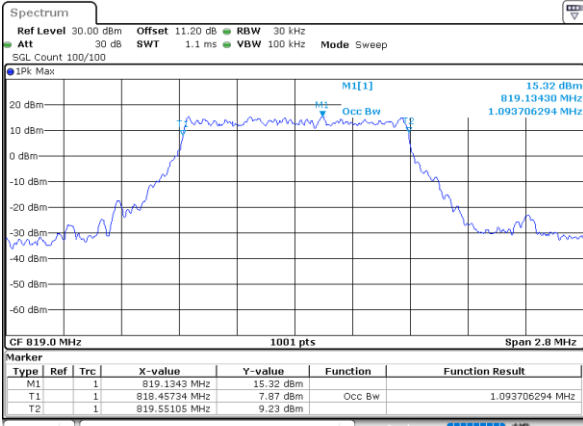


Date: 28.MAY.2024 20:30:32

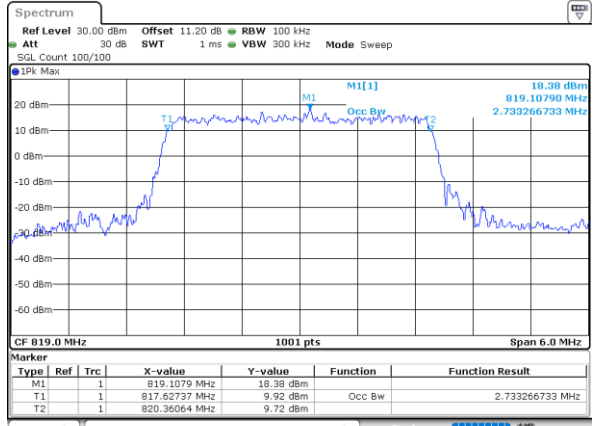


LTE Band 26

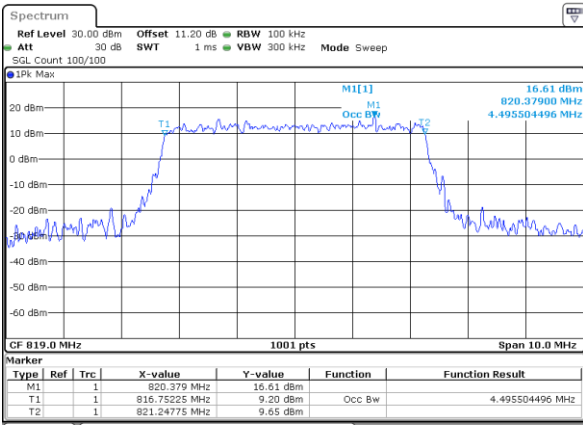
Middle Channel / 1.4MHz / 64QAM



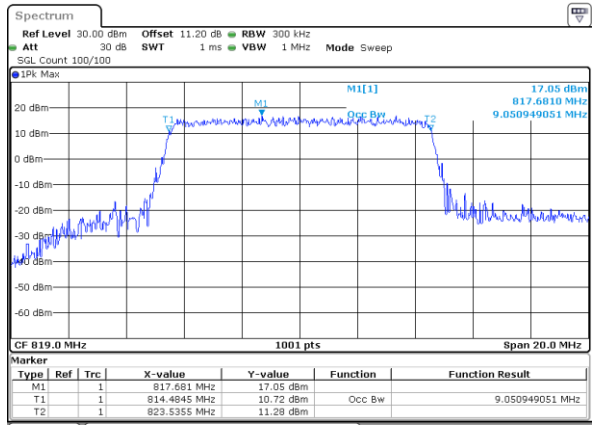
Middle Channel / 3MHz / 64QAM



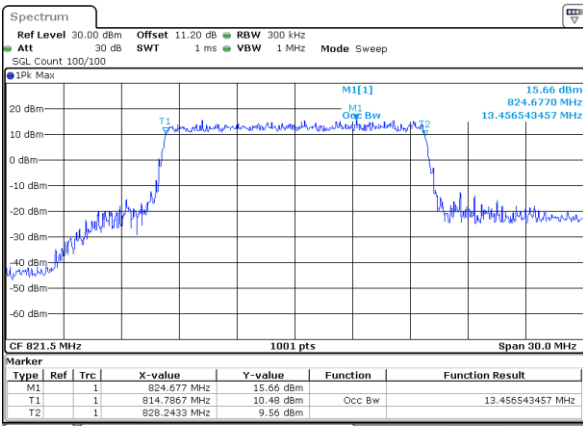
Middle Channel / 5MHz / 64QAM



Middle Channel / 10MHz / 64QAM



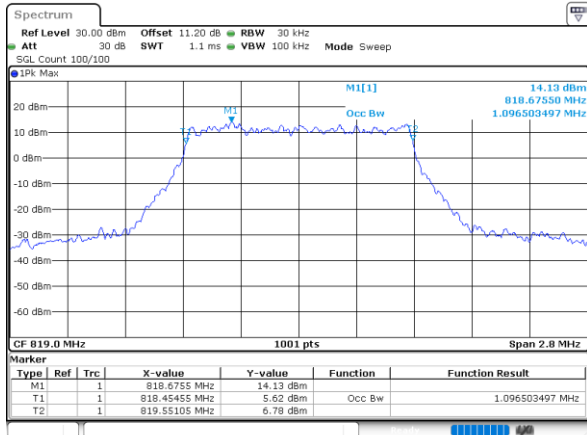
Low Channel / 15MHz / 64QAM





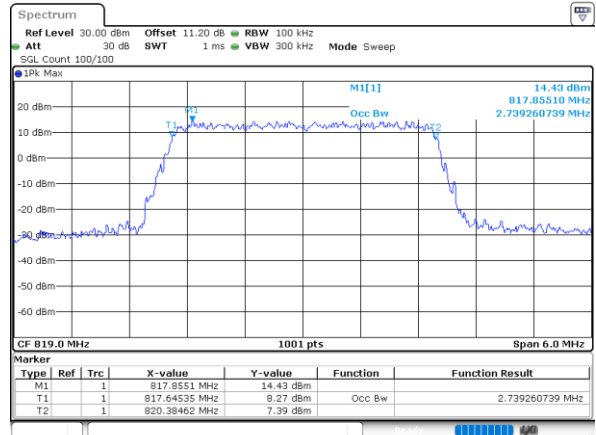
LTE Band 26

Middle Channel / 1.4MHz / 256QAM



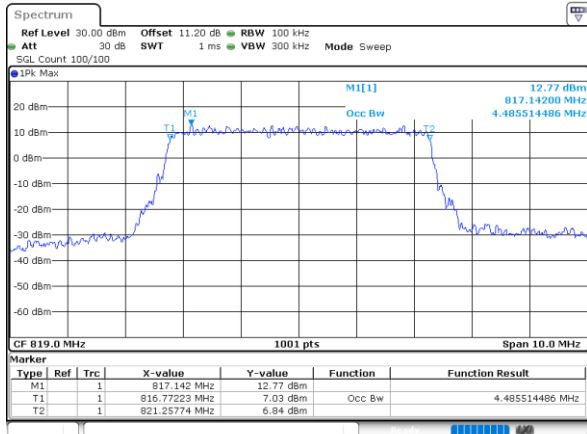
Date: 28.MAY.2024 20:32:37

Middle Channel / 3MHz / 256QAM



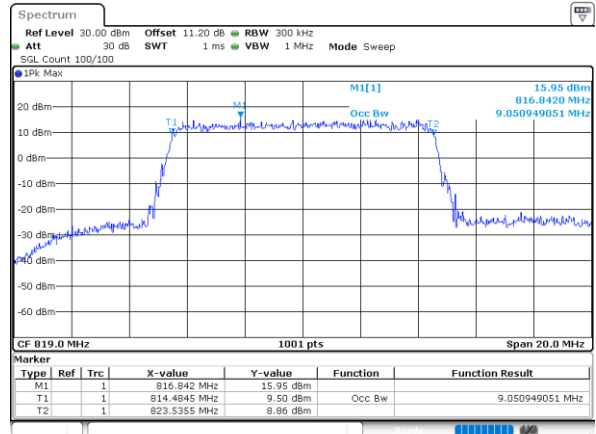
Date: 28.MAY.2024 20:37:48

Middle Channel / 5MHz / 256QAM



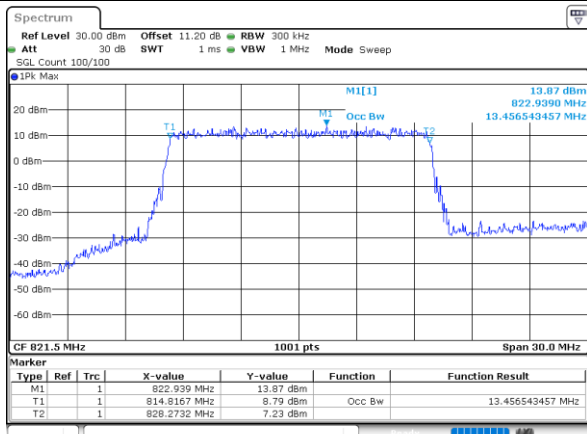
Date: 28.MAY.2024 20:41:57

Middle Channel / 10MHz / 256QAM



Date: 28.MAY.2024 20:45:16

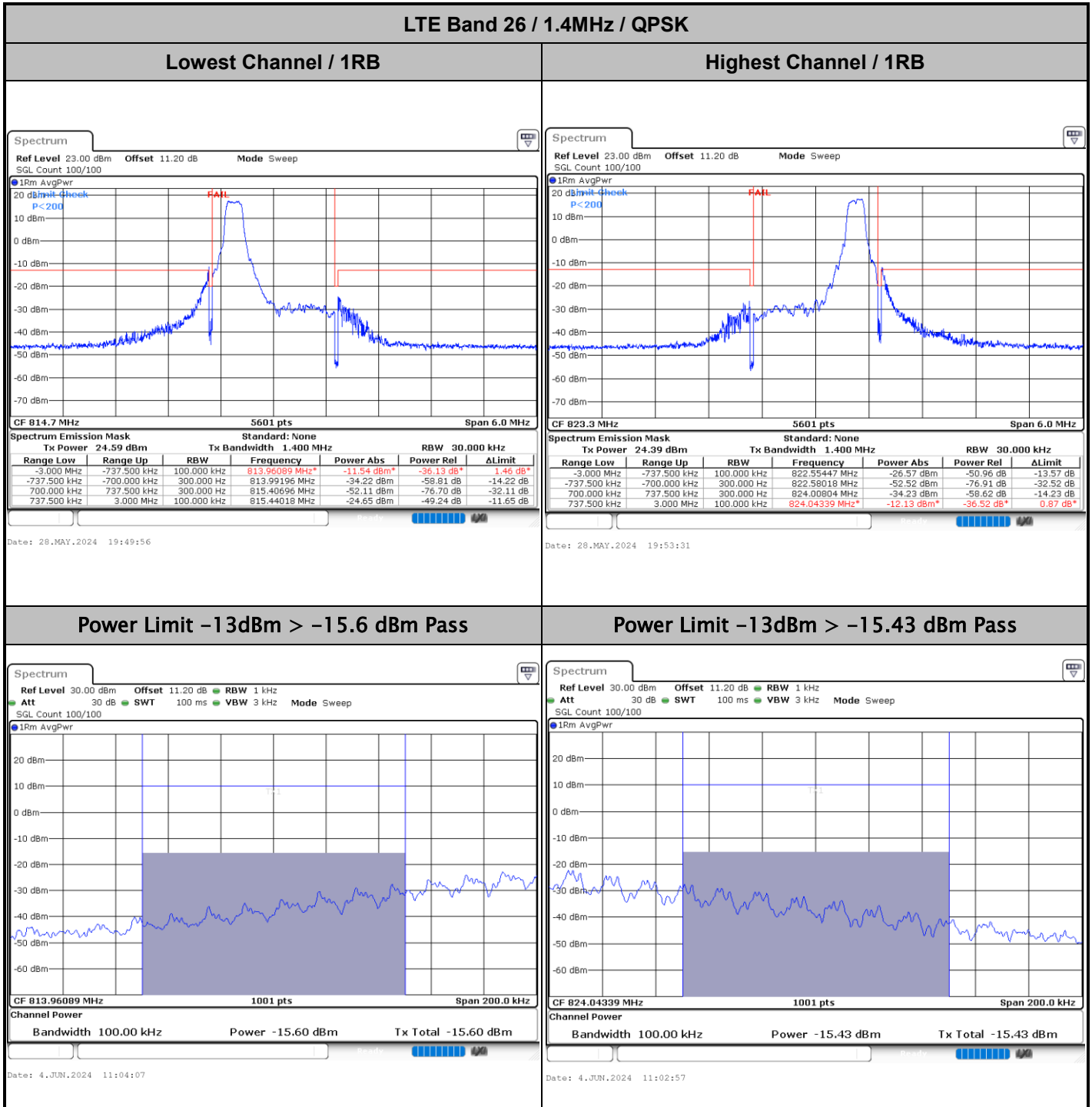
Low Channel / 15MHz / 256QAM

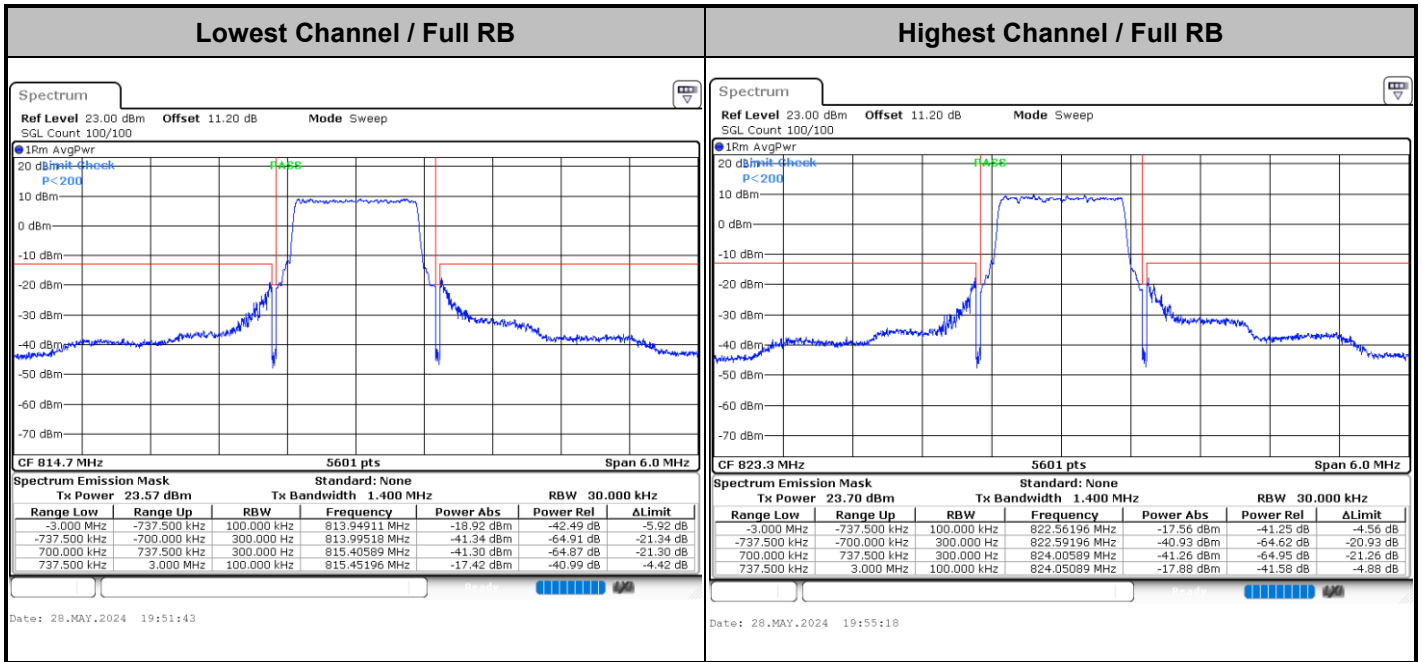


Date: 28.MAY.2024 20:48:05



Emission masks – In-band emissions

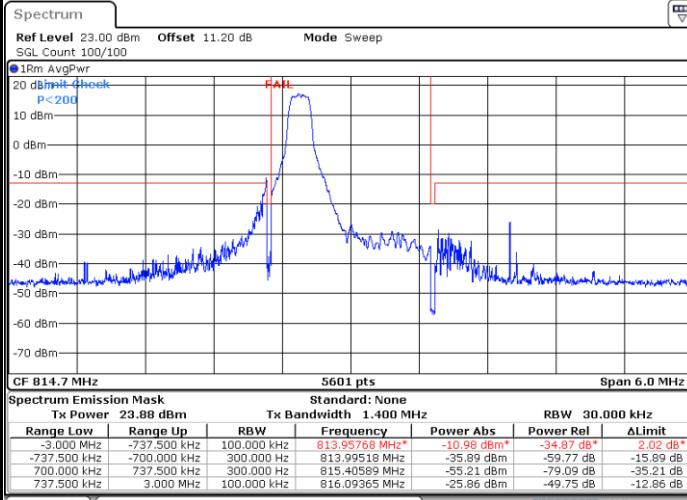






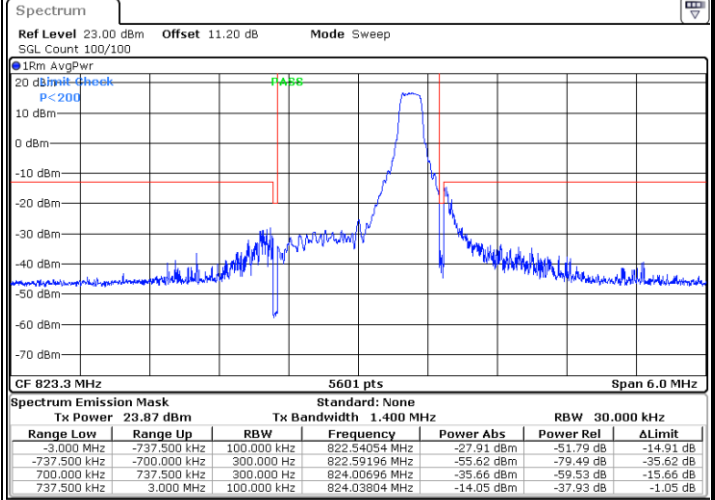
LTE Band 26 / 1.4MHz / 16QAM

Lowest Channel / 1 RB



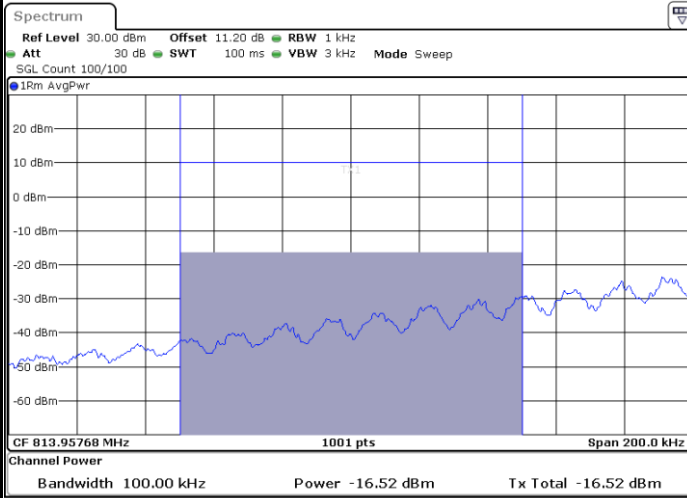
Date: 28.MAY.2024 19:50:50

Highest Channel / 1 RB



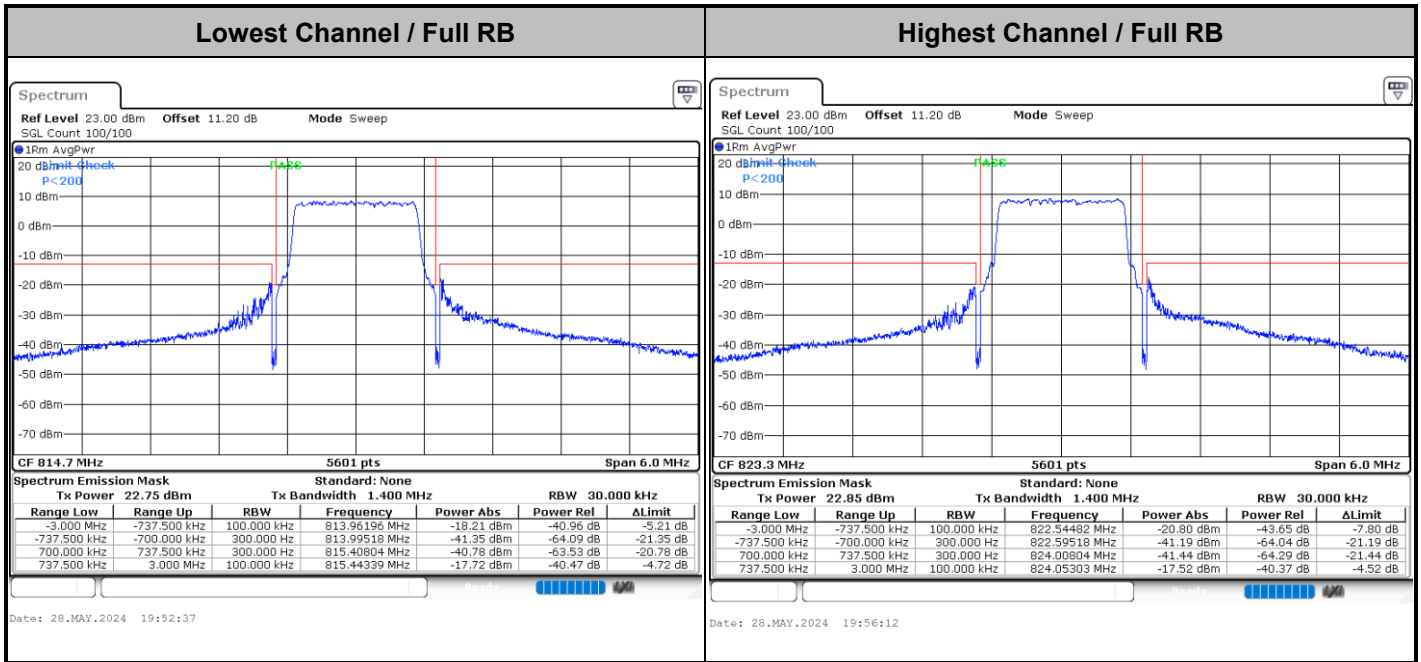
Date: 28.MAY.2024 19:54:25

Power Limit -13dBm > -16.52 dBm Pass



Date: 4.JUN.2024 11:18:15

NA

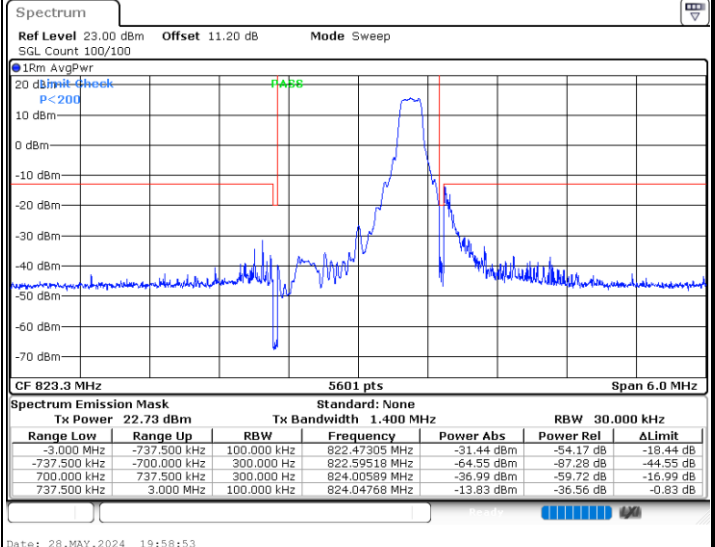
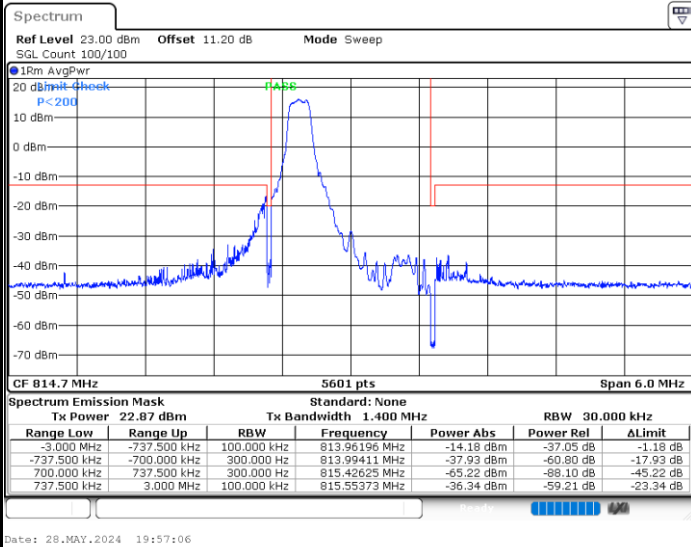




LTE Band 26 / 1.4MHz / 64QAM

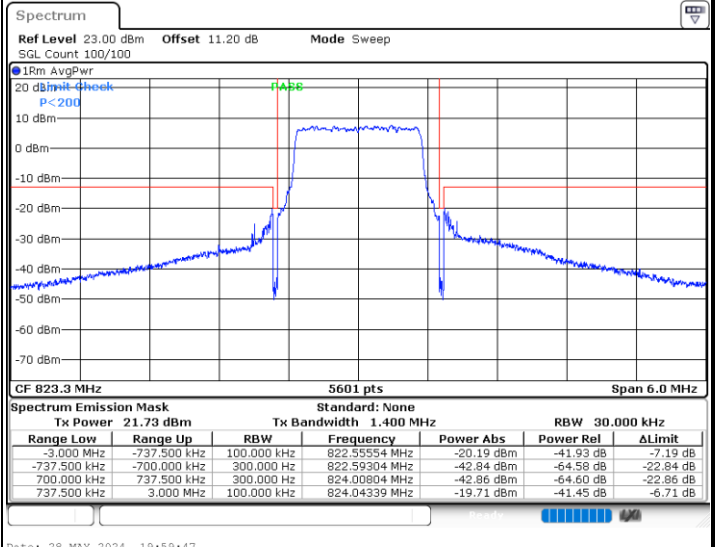
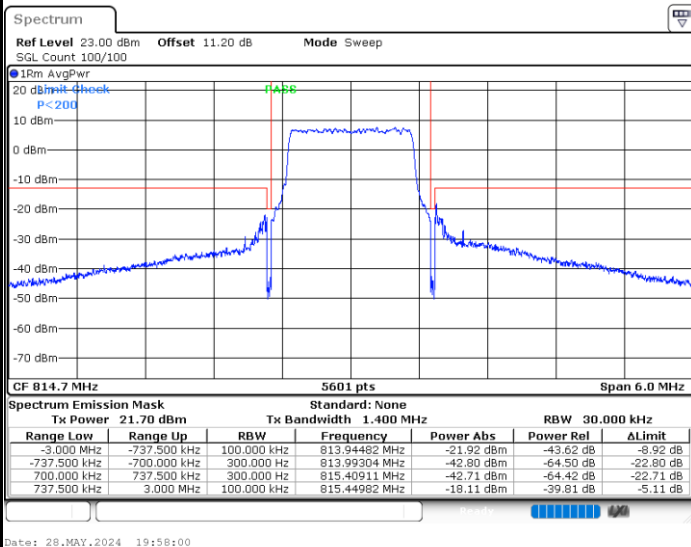
Lowest Channel / 1 RB

Highest Channel / 1 RB



Lowest Channel / Full RB

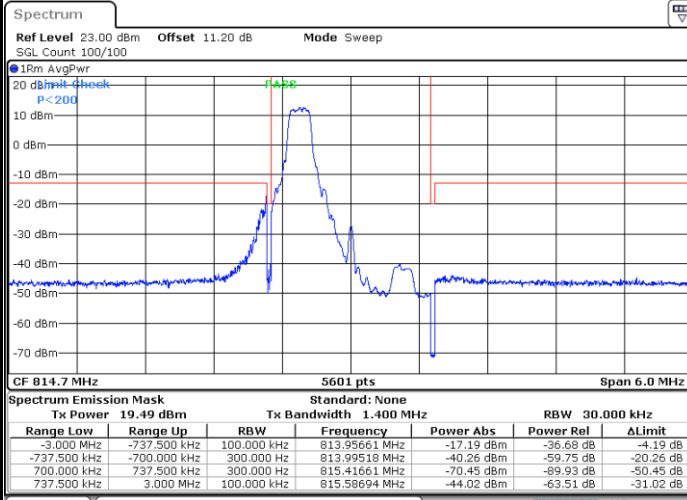
Highest Channel / Full RB





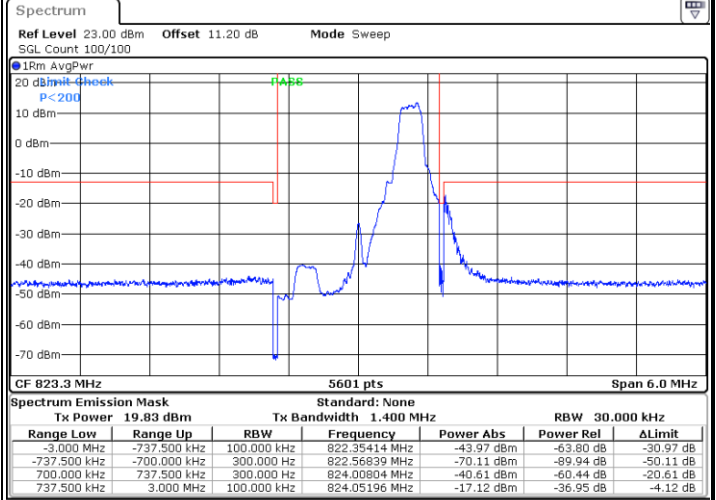
LTE Band 26 / 1.4MHz / 256QAM

Lowest Channel / 1 RB



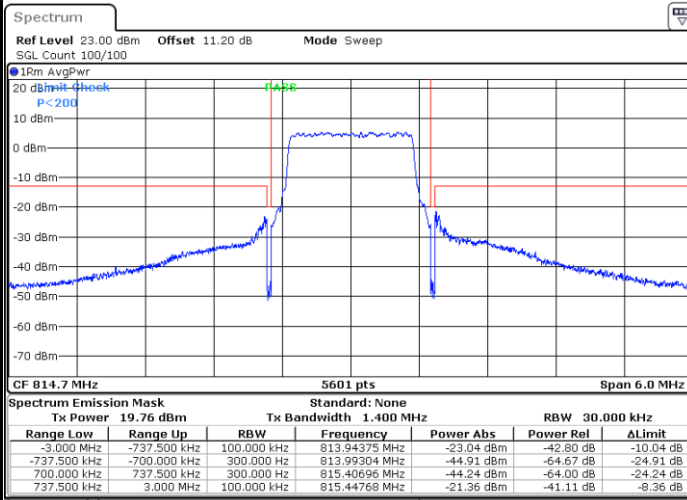
Date: 28.MAY.2024 20:33:45

Highest Channel / 1 RB



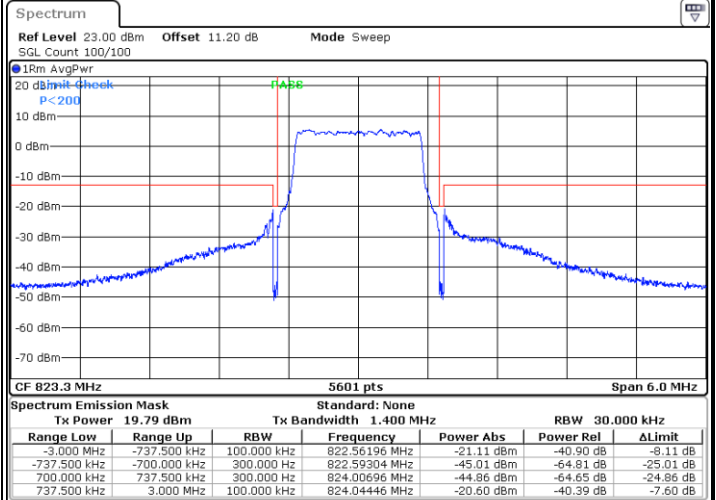
Date: 28.MAY.2024 20:35:38

Lowest Channel / Full RB



Date: 28.MAY.2024 20:34:42

Highest Channel / Full RB



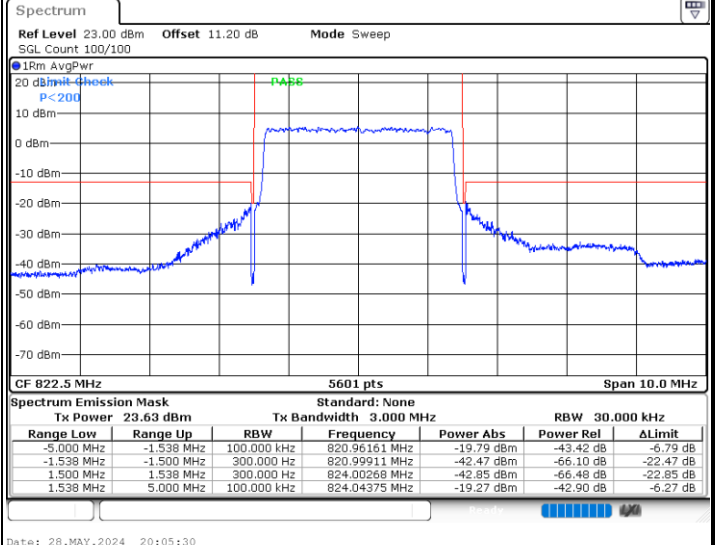
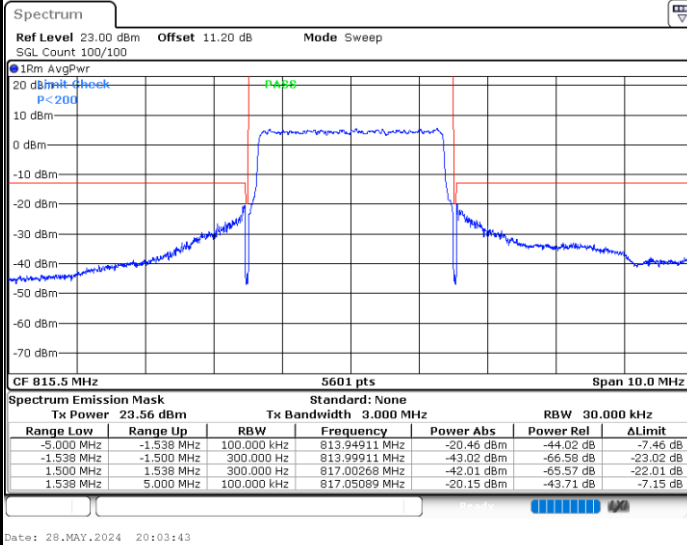
Date: 28.MAY.2024 20:36:34



LTE Band 26 / 3MHz / QPSK

Lowest Channel / Full RB

Highest Channel / Full RB



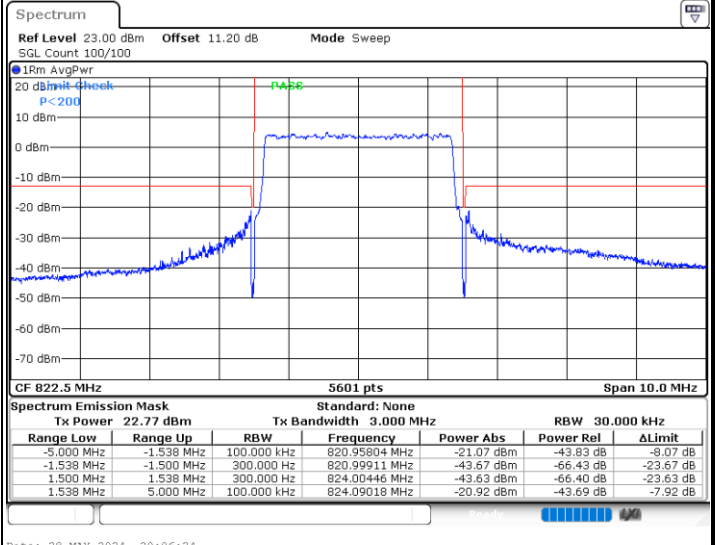
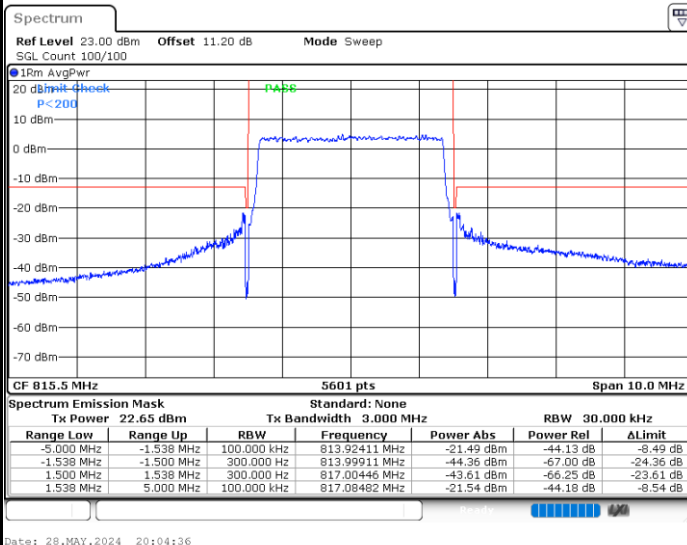
Date: 28.MAY.2024 20:03:43

Date: 28.MAY.2024 20:05:30

LTE Band 26 / 3MHz / 16QAM

Lowest Channel / Full RB

Highest Channel / Full RB



Date: 28.MAY.2024 20:04:36

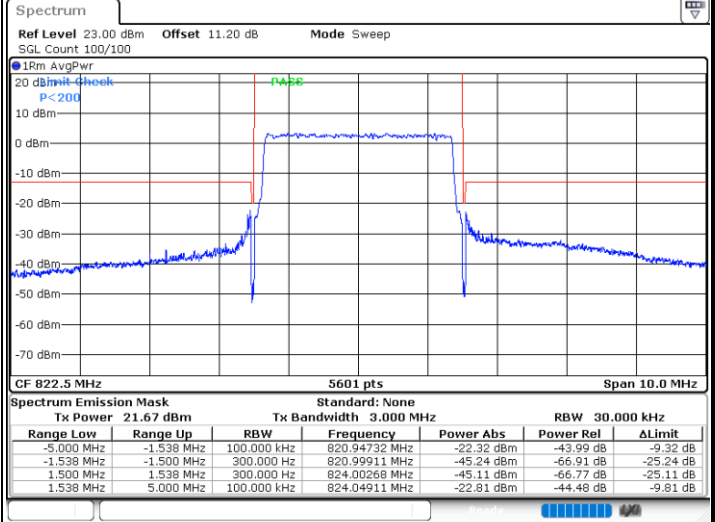
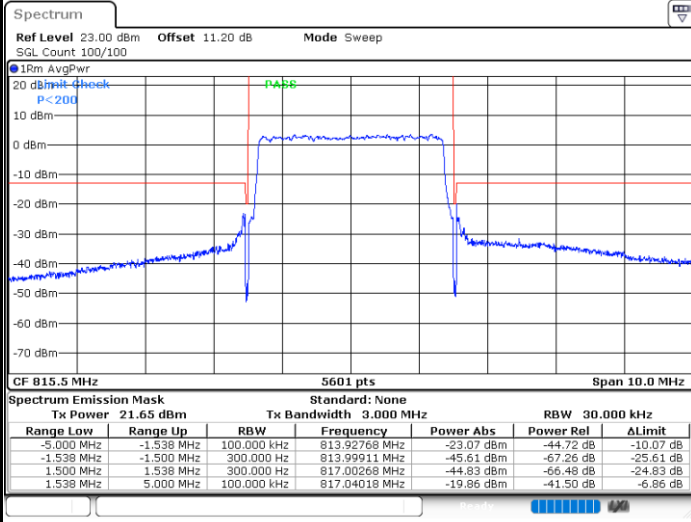
Date: 28.MAY.2024 20:06:24



LTE Band 26 / 3MHz / 64QAM

Lowest Channel / Full RB

Highest Channel / Full RB



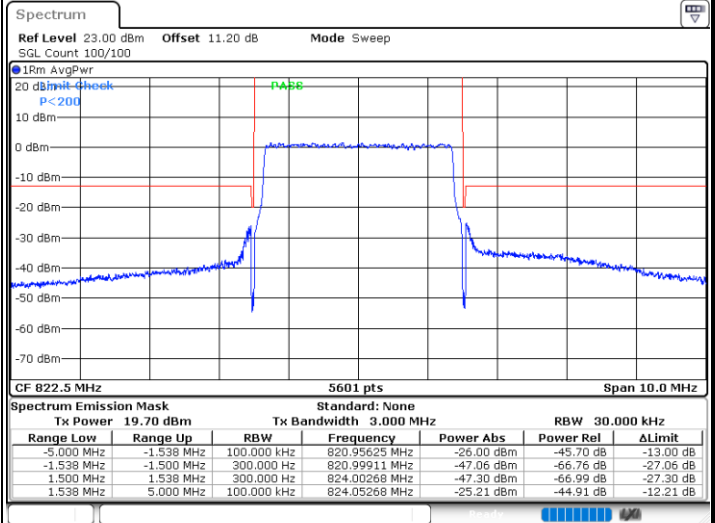
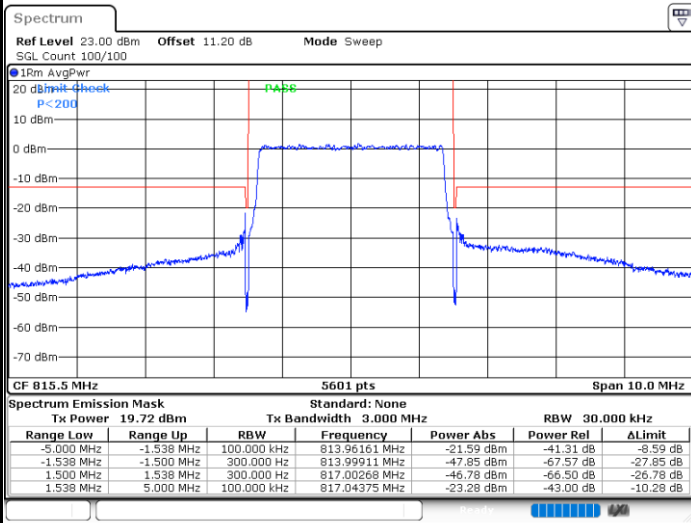
Date: 28.MAY.2024 20:23:04

Date: 28.MAY.2024 20:23:57

LTE Band 26 / 3MHz / 256QAM

Lowest Channel / Full RB

Highest Channel / Full RB



Date: 28.MAY.2024 20:38:57

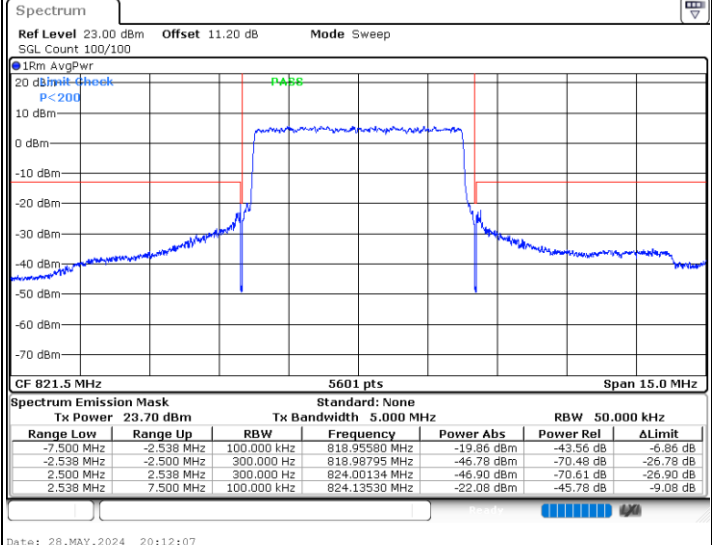
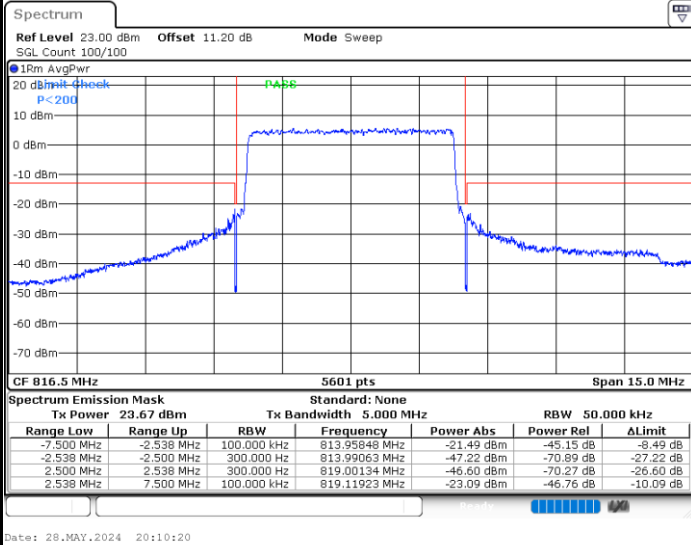
Date: 28.MAY.2024 20:39:53



LTE Band 26 / 5MHz / QPSK

Lowest Channel / Full RB

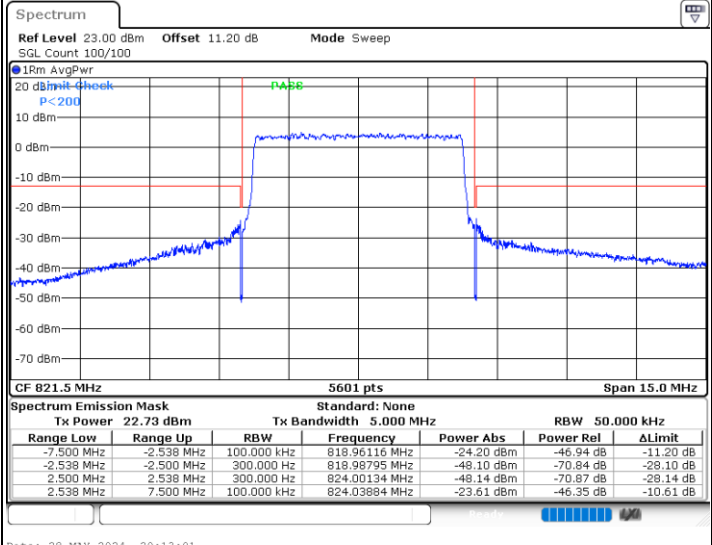
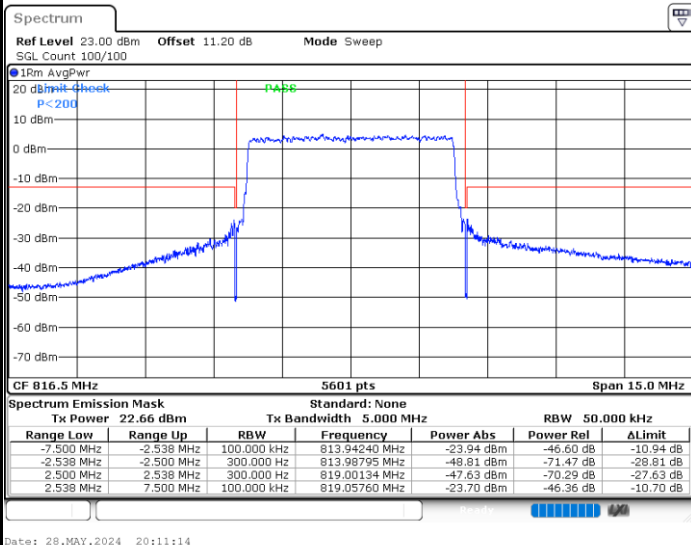
Highest Channel / Full RB



LTE Band 26 / 5MHz / 16QAM

Lowest Channel / Full RB

Highest Channel / Full RB

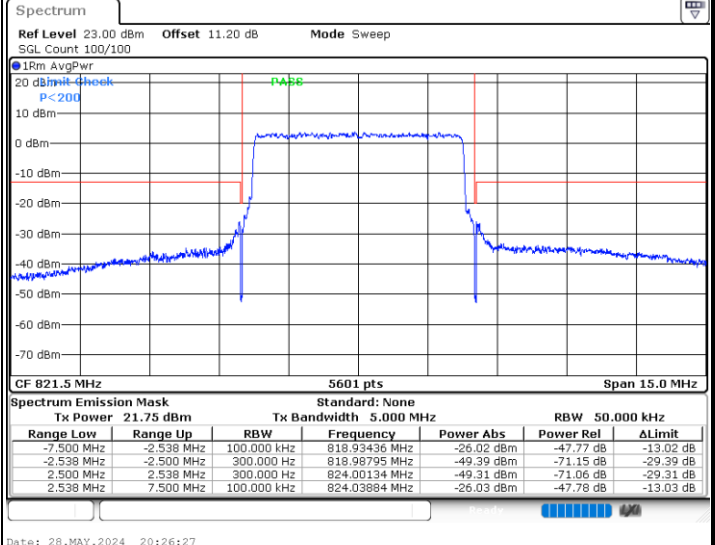
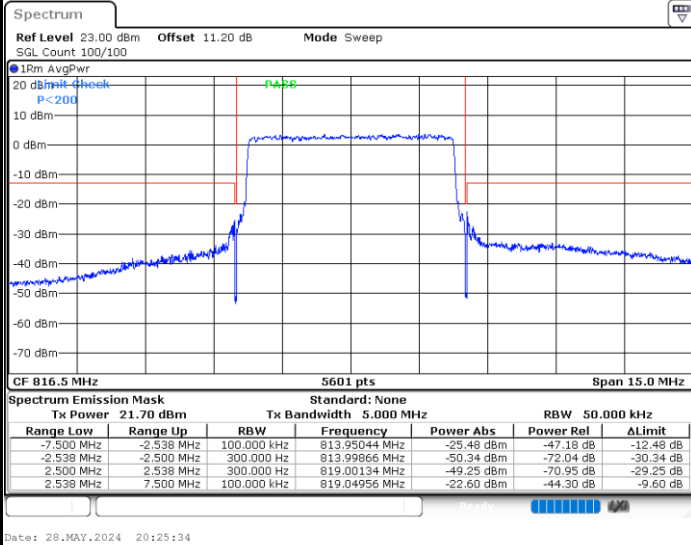




LTE Band 26 / 5MHz / 64QAM

Lowest Channel / Full RB

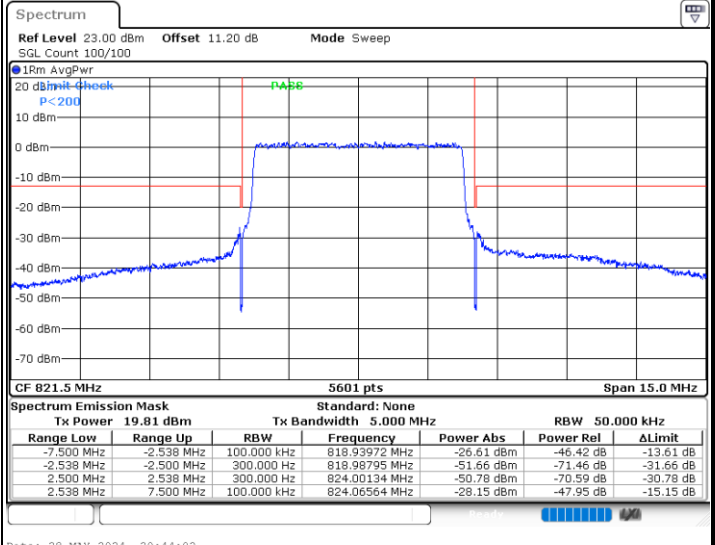
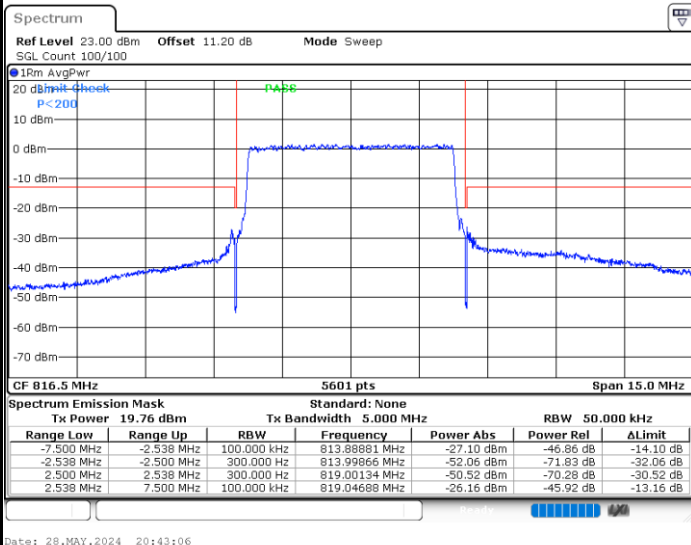
Highest Channel / Full RB

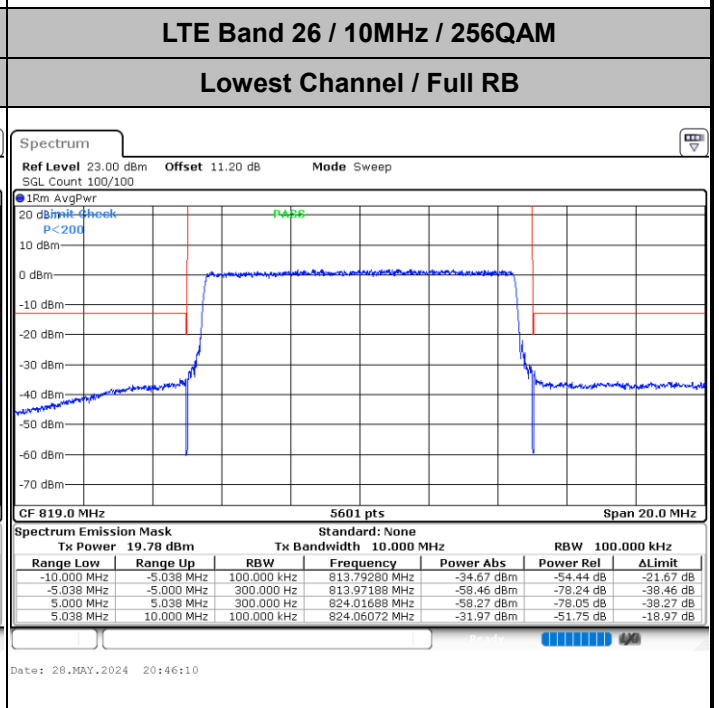
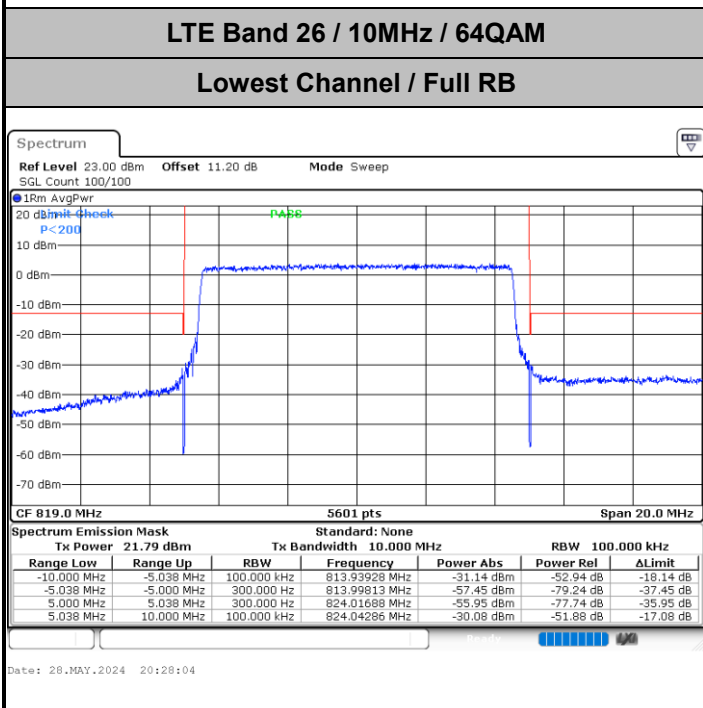
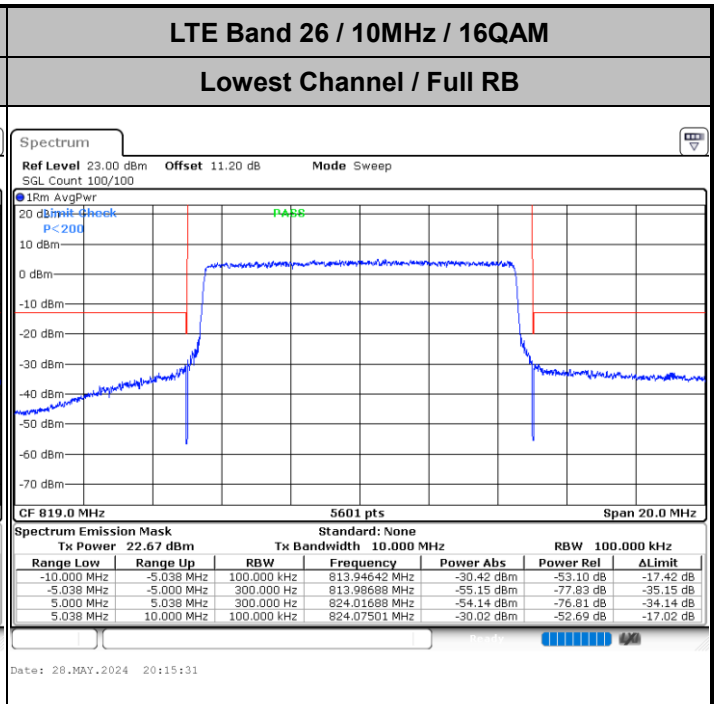
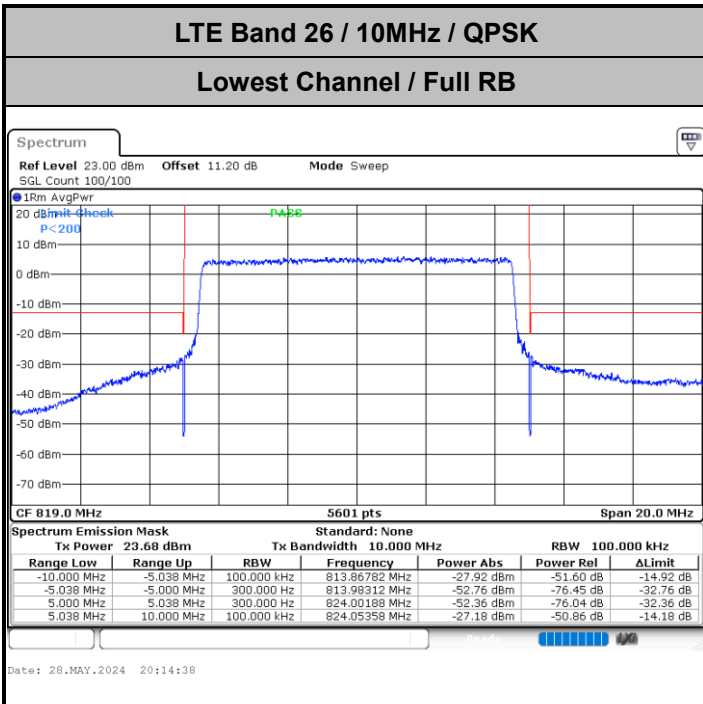


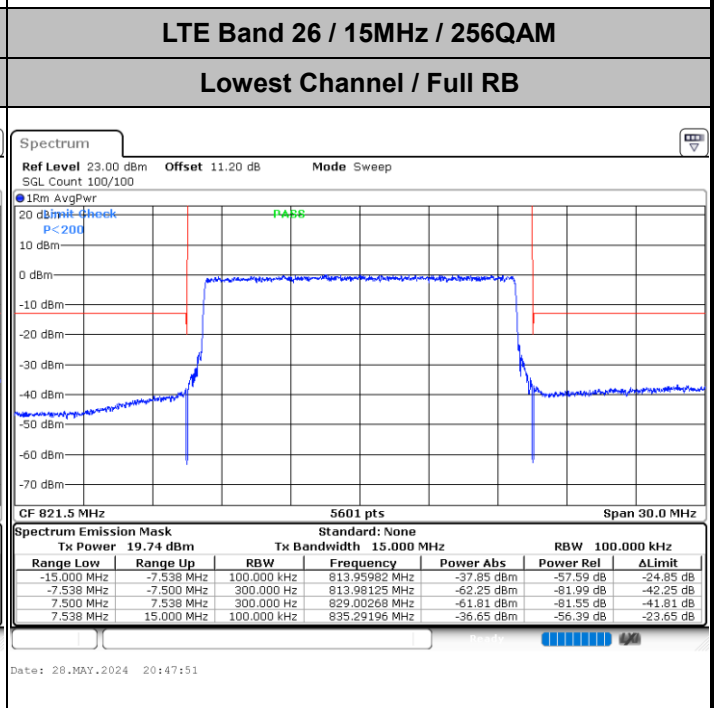
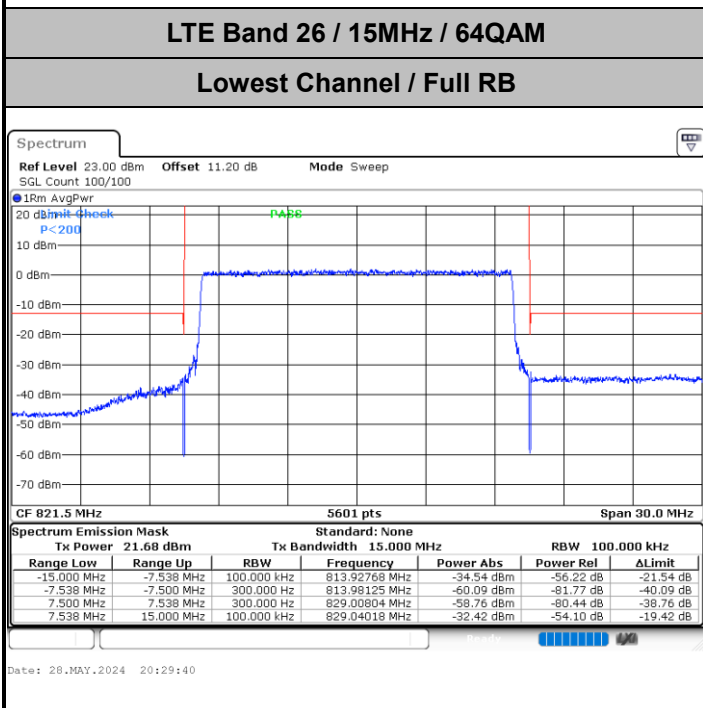
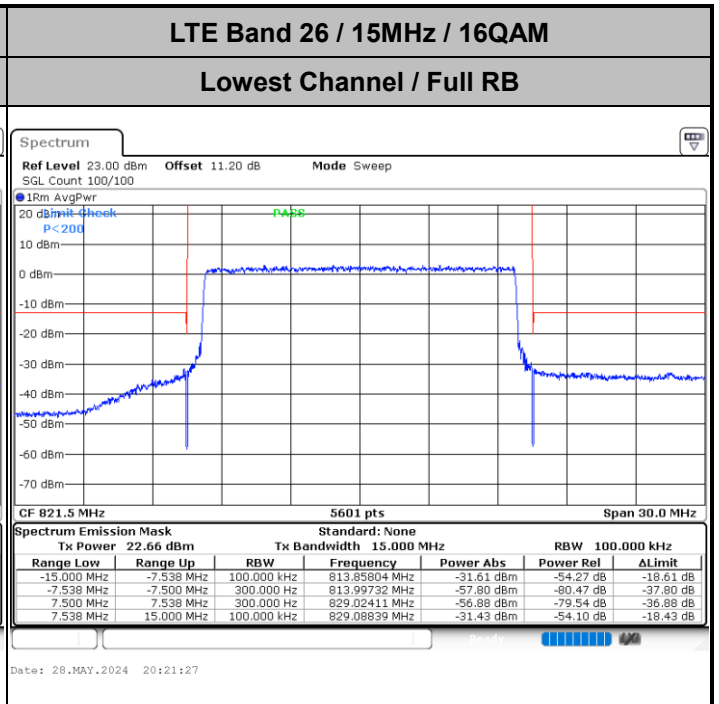
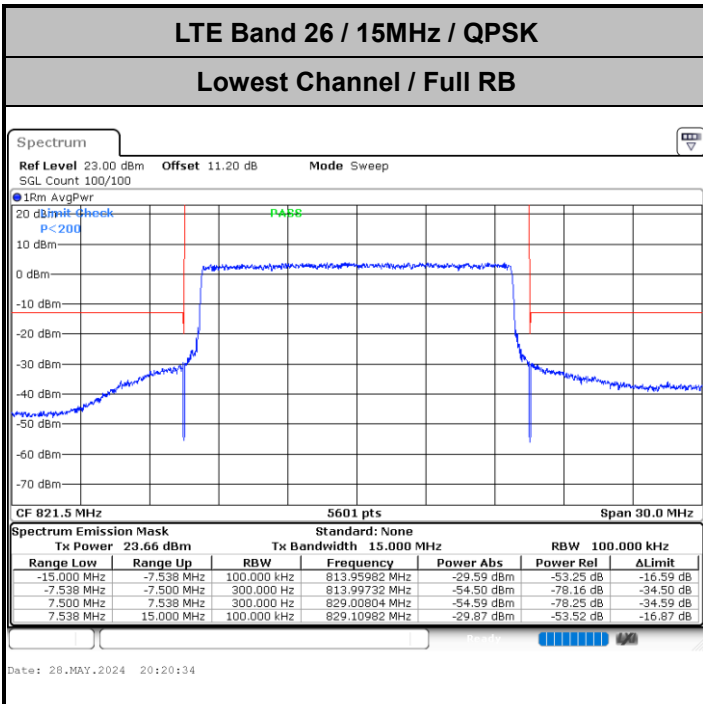
LTE Band 26 / 5MHz / 256QAM

Lowest Channel / Full RB

Highest Channel / Full RB

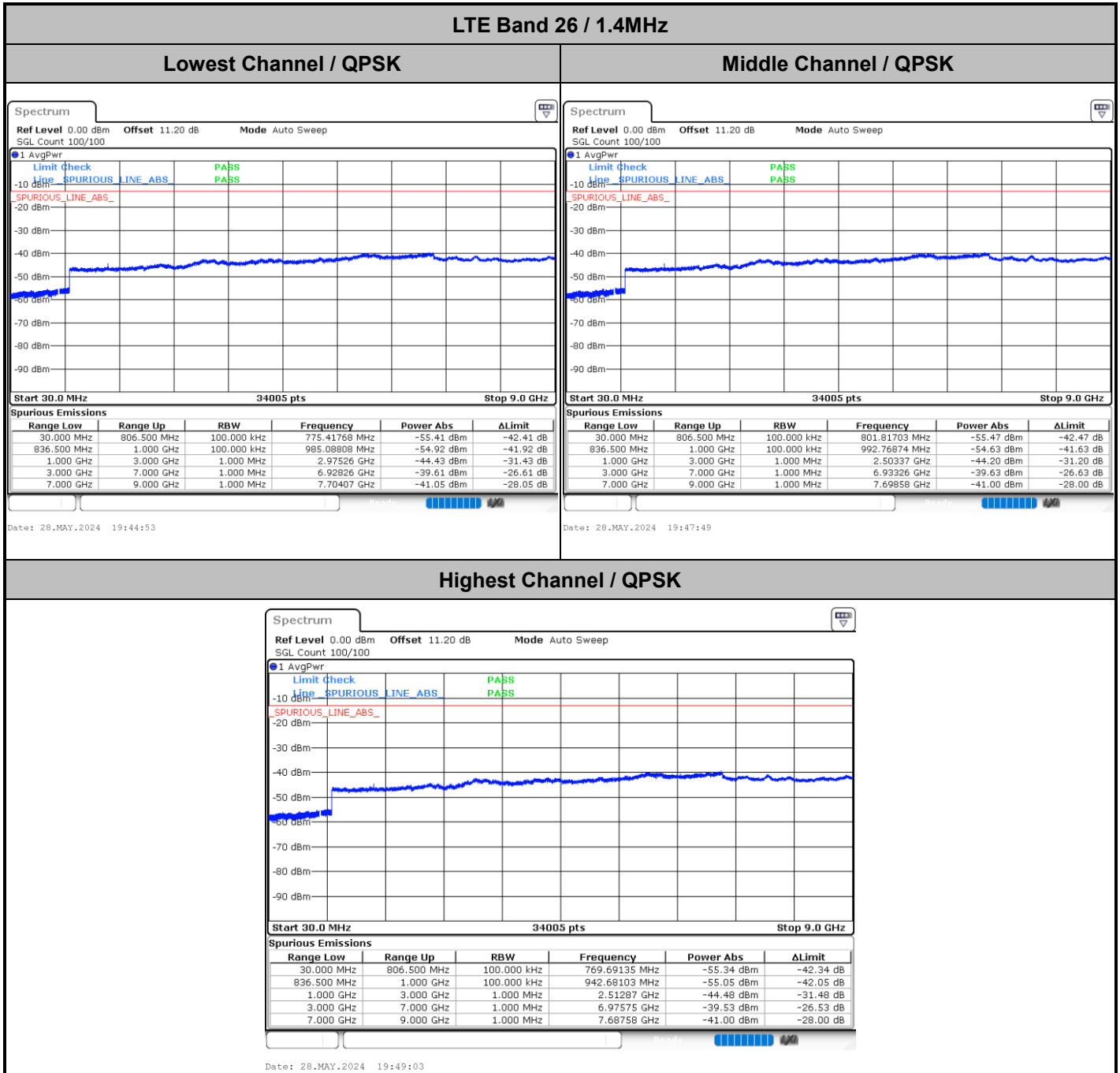








Emission masks – Out of band emissions

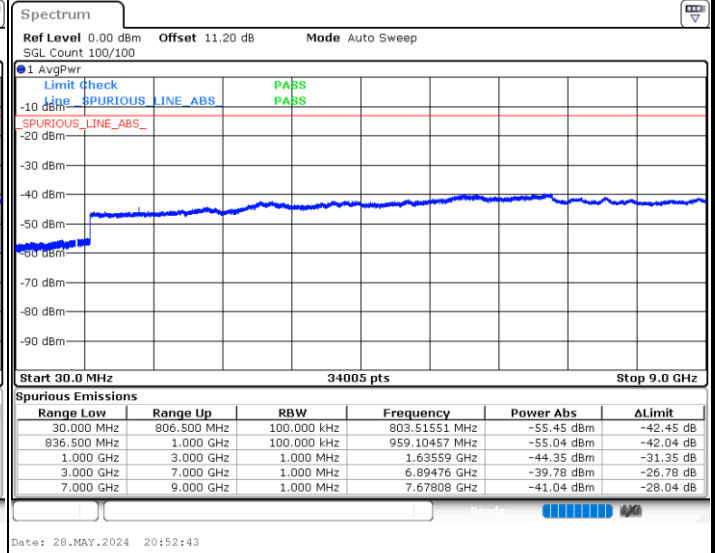
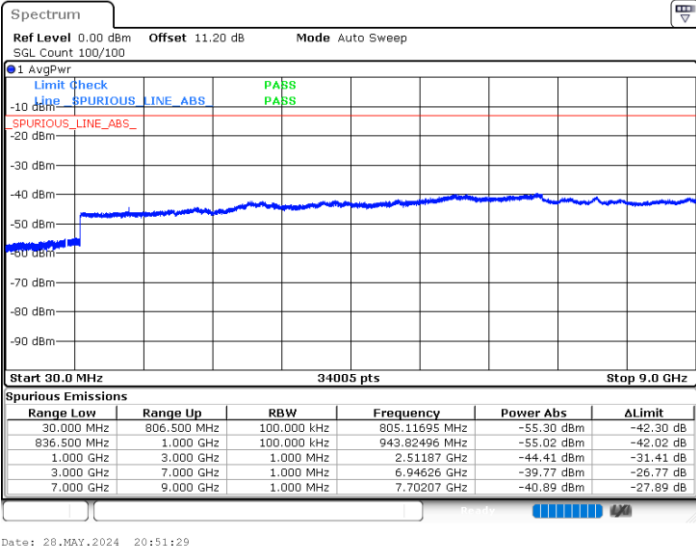




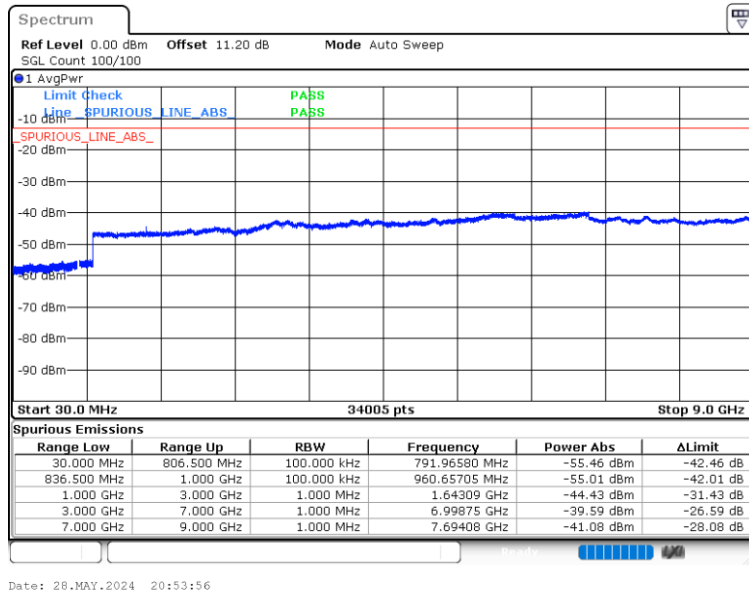
LTE Band 26 / 3MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK

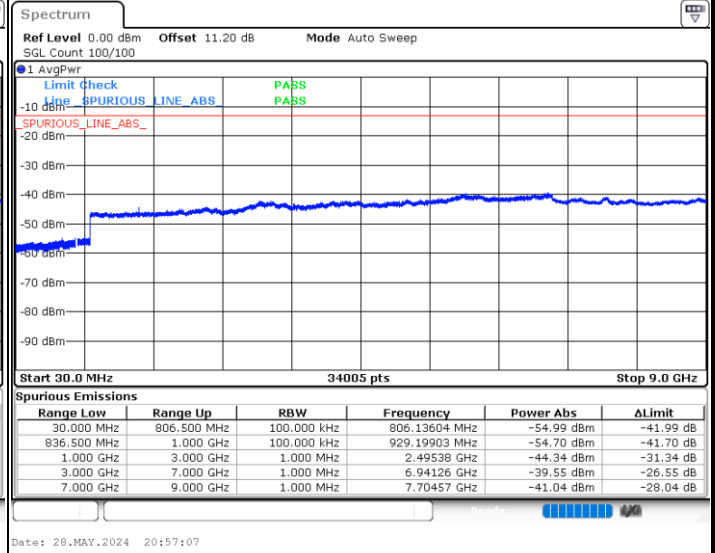
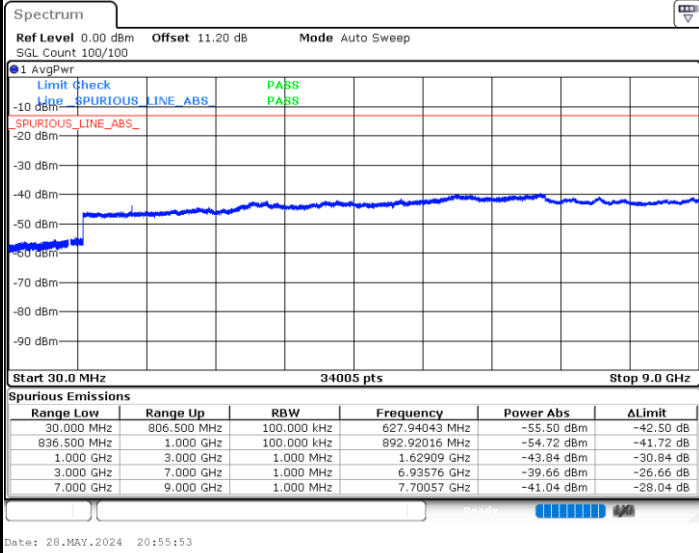




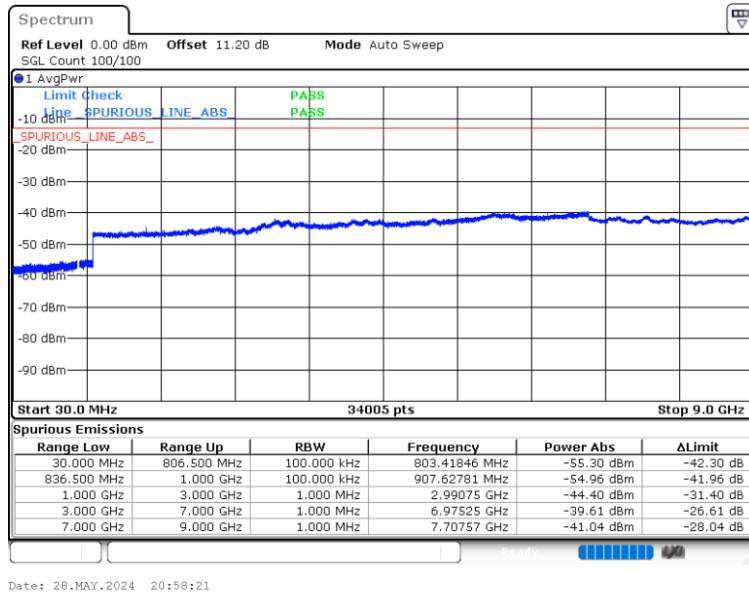
LTE Band 26 / 5MHz

Lowest Channel / QPSK

Middle Channel / QPSK



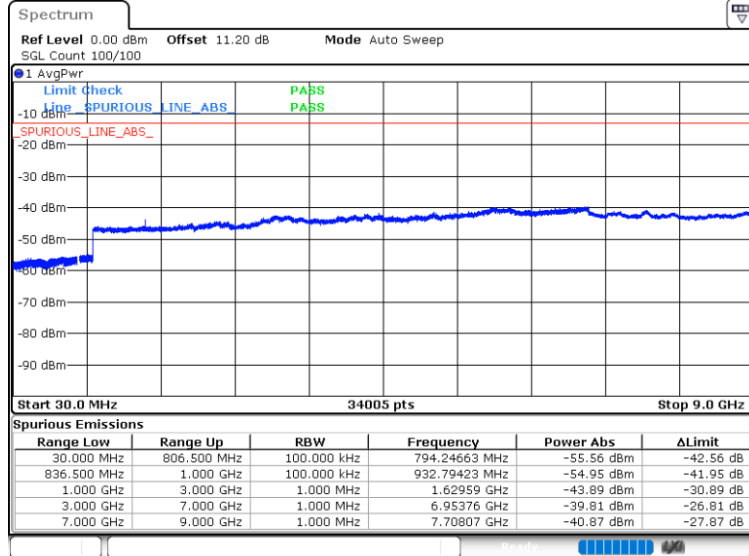
Highest Channel / QPSK





LTE Band 26 / 10MHz

Middle Channel / QPSK

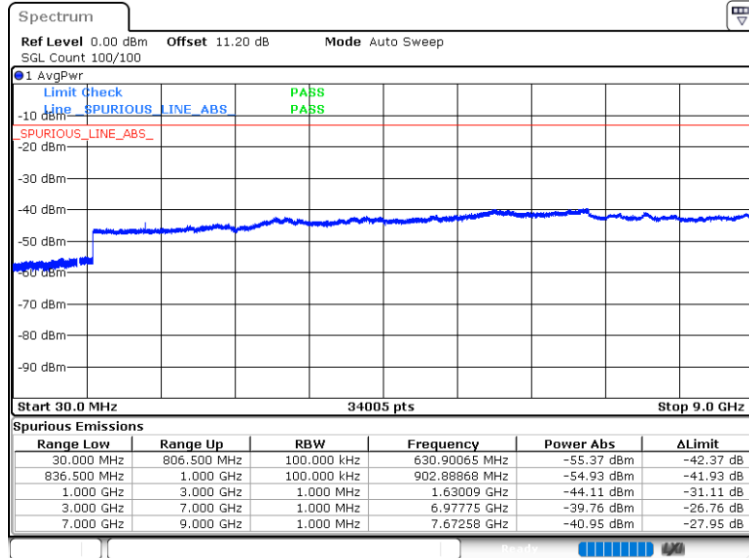


Date: 29.MAY.2024 21:00:18



LTE Band 26 / 15MHz

Lowest Channel / QPSK



Date: 29.MAY.2024 21:02:15



Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5 ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0186	PASS
40	Normal Voltage	0.0074	
30	Normal Voltage	0.0143	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0017	
0	Normal Voltage	0.0124	
-10	Normal Voltage	0.0044	
-20	Normal Voltage	0.0037	
-30	Normal Voltage	0.0031	
20	Maximum Voltage	0.0018	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0081	

Note:

1. Normal Voltage = 3.3 V. ; Battery End Point (BEP) = 3.135 V. ; Maximum Voltage = 3.465 V.
2. The frequency fundamental emissions stay within the authorized frequency block.