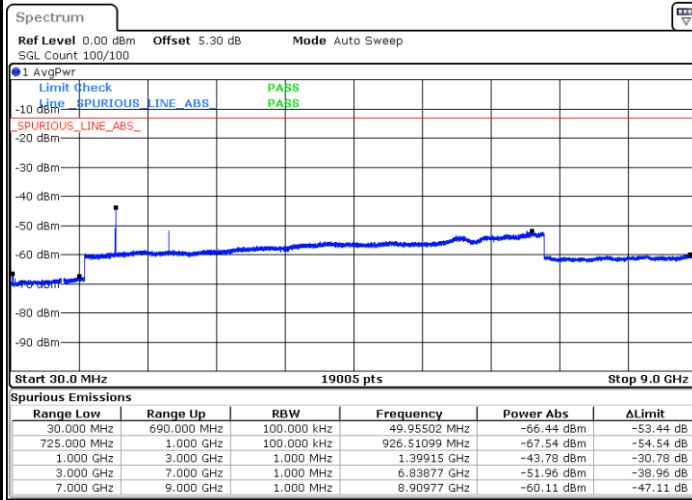




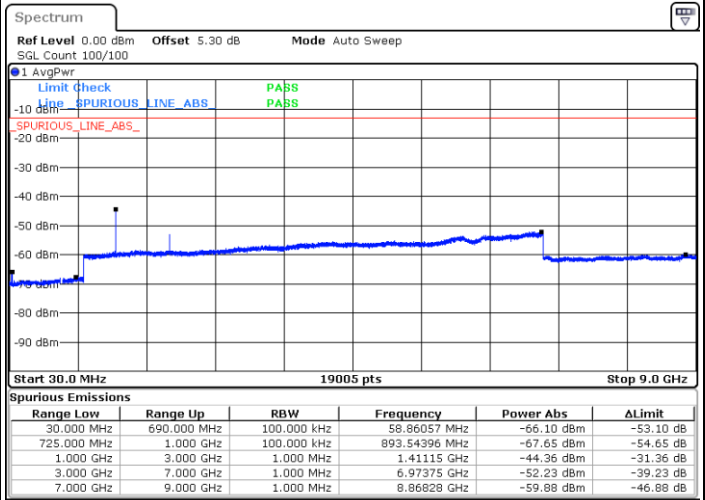
LTE Band 12 / 5MHz

Lowest Channel / QPSK



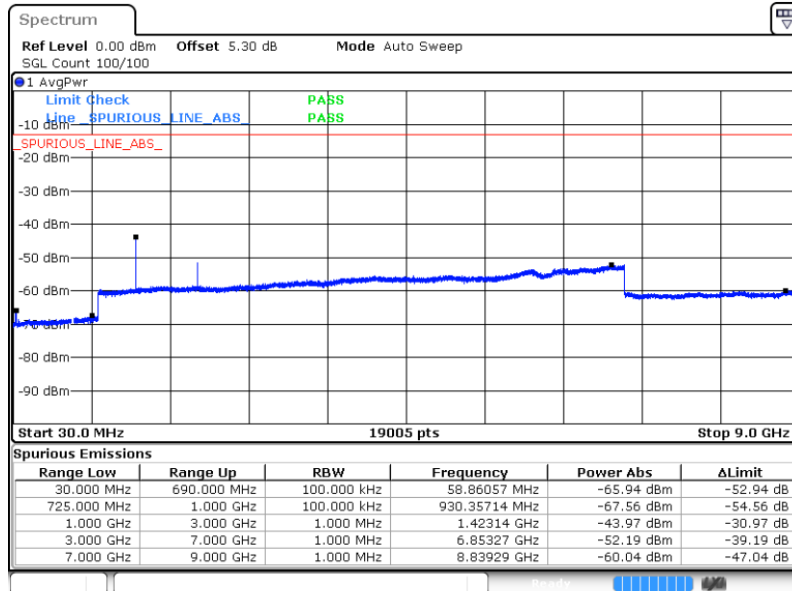
Date: 12.FEB.2025 05:42:51

Middle Channel / QPSK



Date: 12.FEB.2025 05:53:15

Highest Channel / QPSK

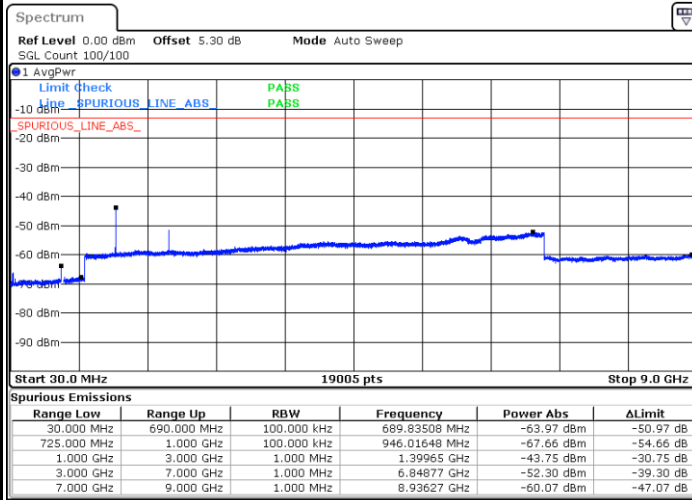


Date: 12.FEB.2025 05:54:35



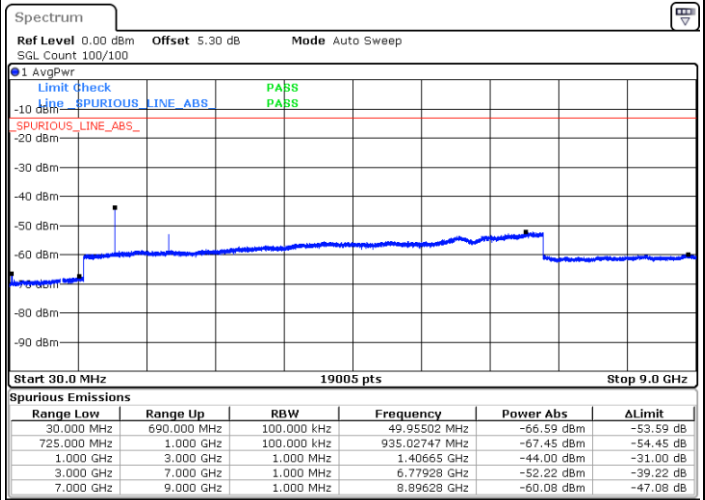
LTE Band 12 / 10MHz

Lowest Channel / QPSK



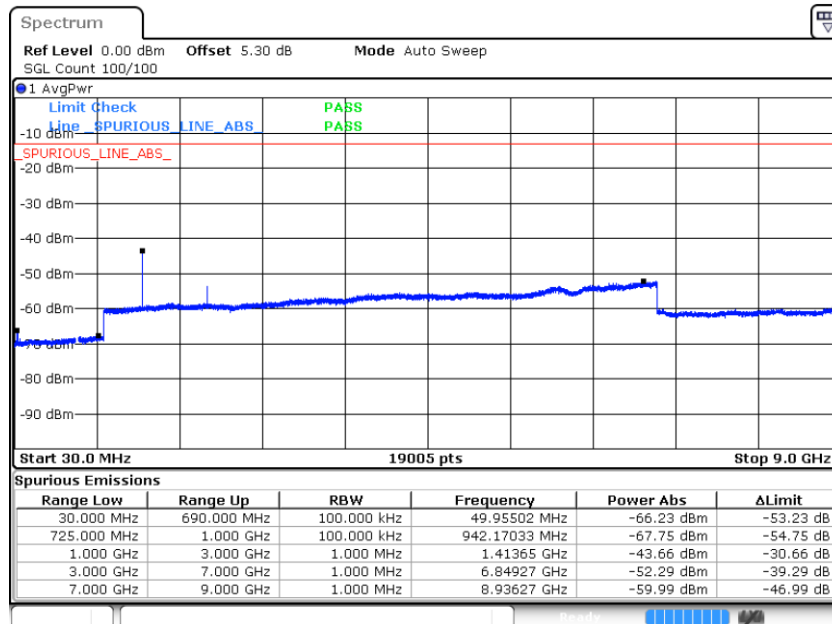
Date: 12.FEB.2025 06:05:01

Middle Channel / QPSK



Date: 12.FEB.2025 06:15:24

Highest Channel / QPSK



Date: 12.FEB.2025 06:16:45

Frequency Stability

Test Conditions		LTE Band 12 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0022	PASS
40	Normal Voltage	0.0017	
30	Normal Voltage	0.0028	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0016	
0	Normal Voltage	0.0032	
-10	Normal Voltage	0.0025	
-20	Normal Voltage	0.0024	
-30	Normal Voltage	0.0039	
20	Maximum Voltage	0.0042	
20	Normal Voltage	0.0025	
20	Battery End Point	0.0013	

Note:

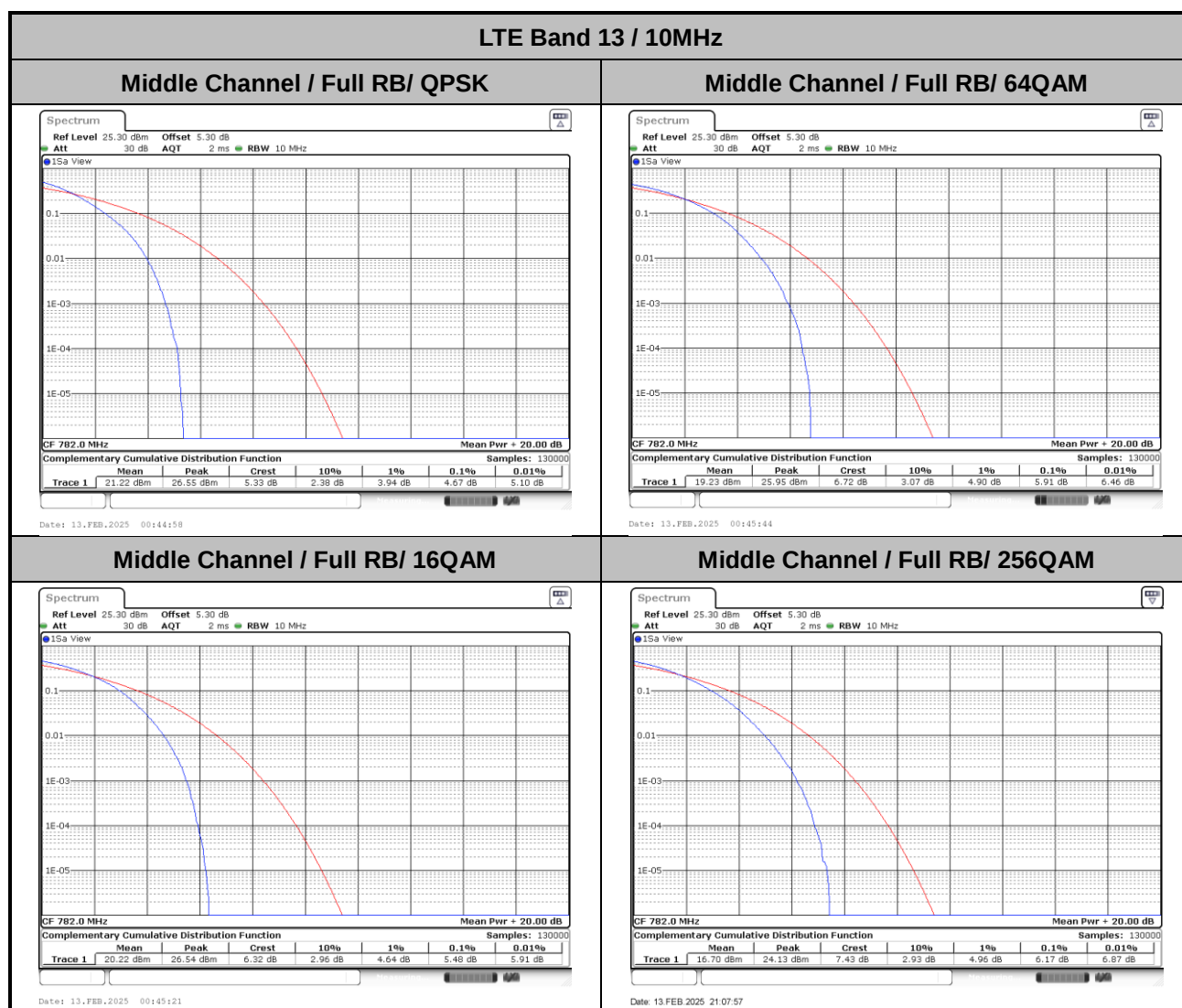
1. Normal Voltage =3.88 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.53 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 13

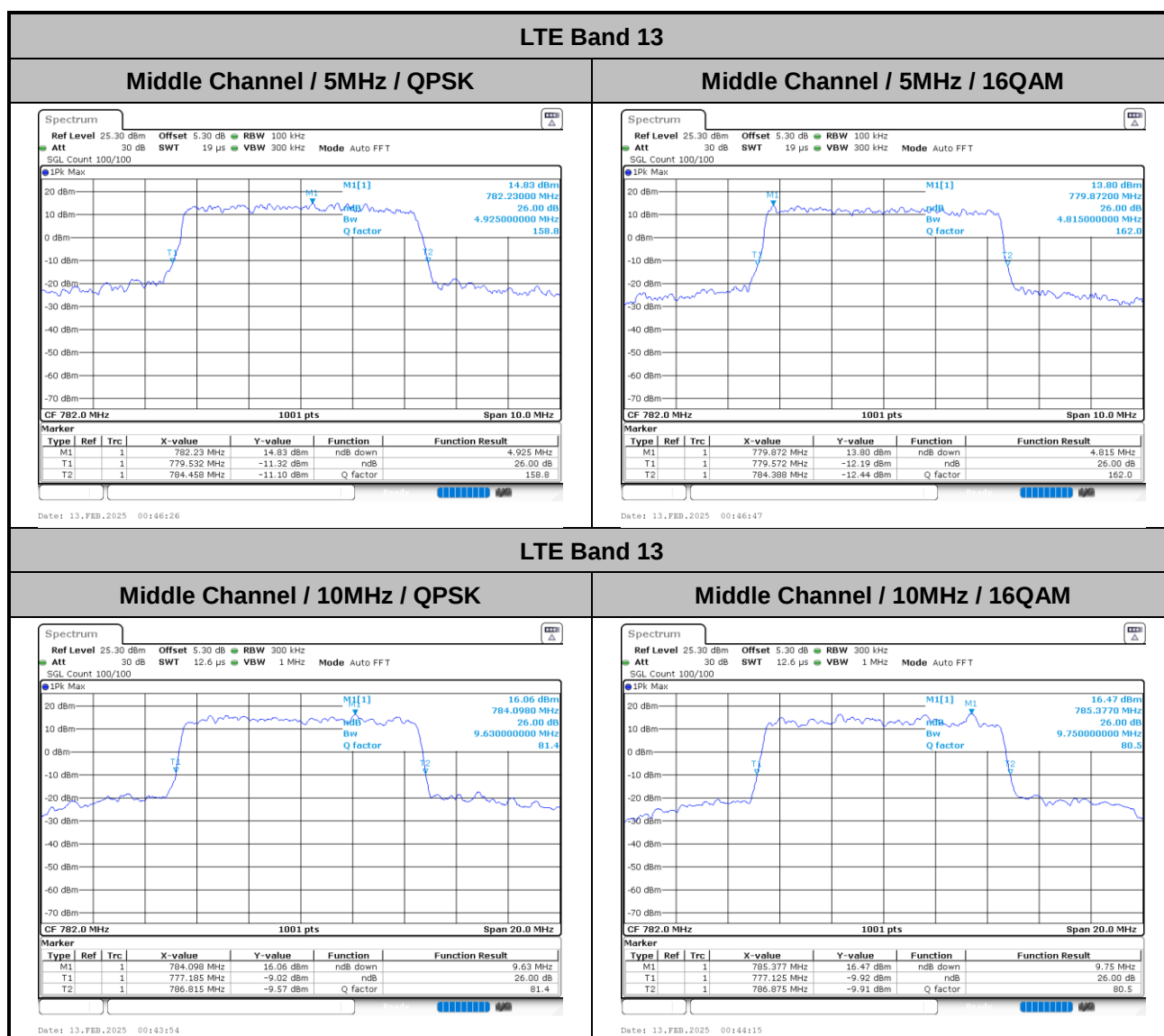
Peak-to-Average Ratio

Mode	LTE Band 13 / 10MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.67	5.48	5.91	6.17	PASS



**26dB Bandwidth**

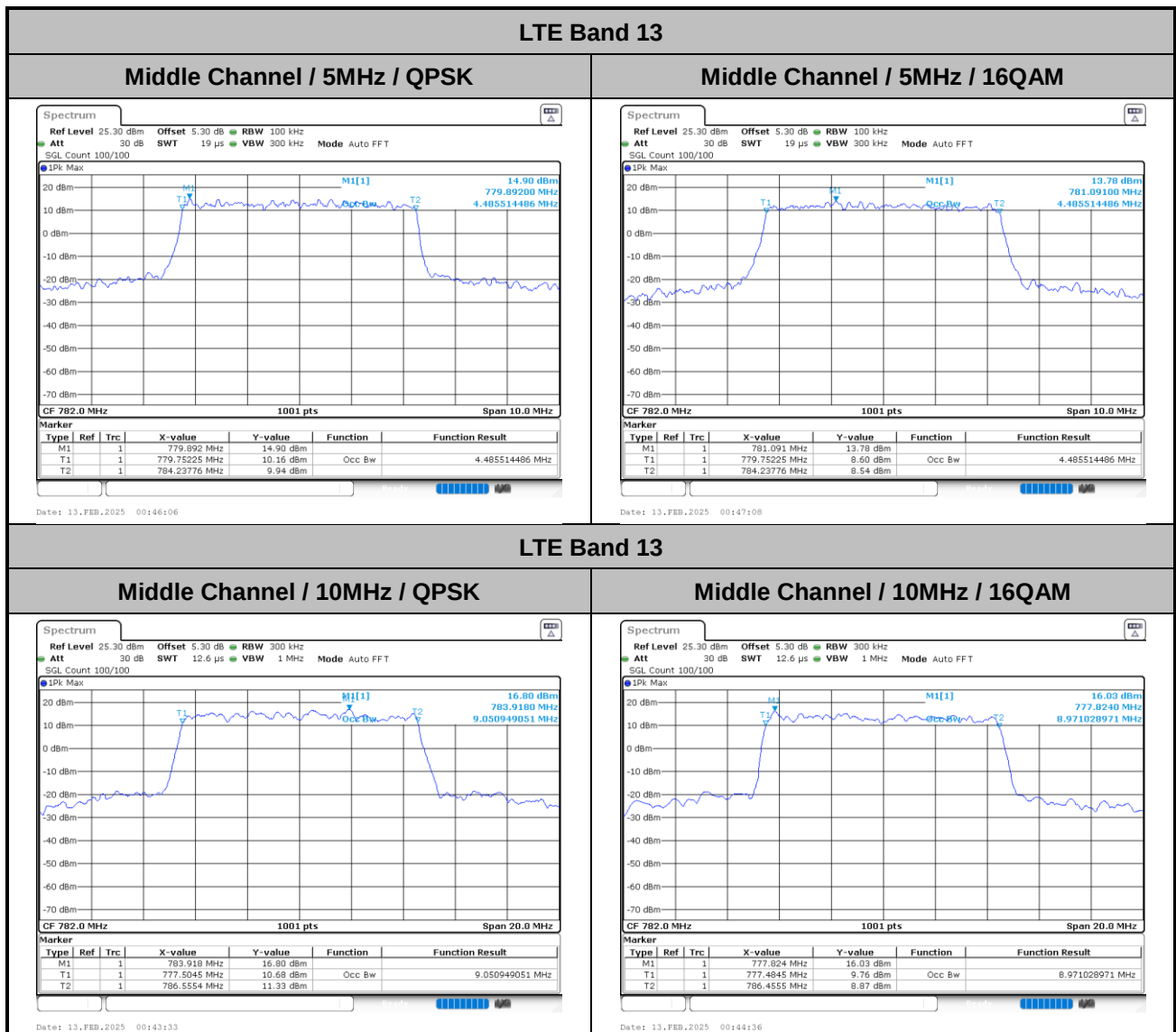
Mode	LTE Band 13 : 26dB BW(MHz)	
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.93	4.82
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.63	9.75





Occupied Bandwidth

Mode	LTE Band 13 : 99%OBW(MHz)	
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.49	4.49
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.05	8.97

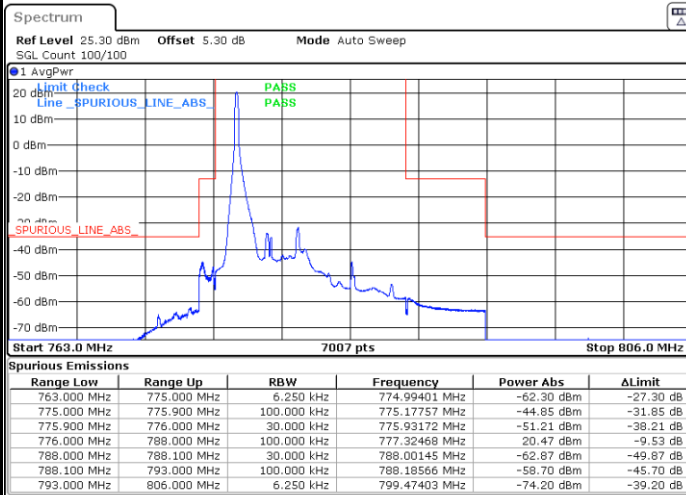




Conducted Band Edge

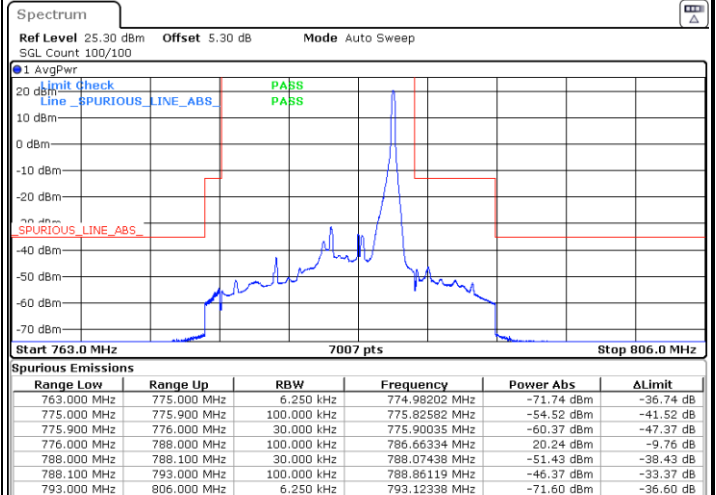
LTE Band 13 / 5MHz / QPSK

Lowest Band Edge / 1 RB



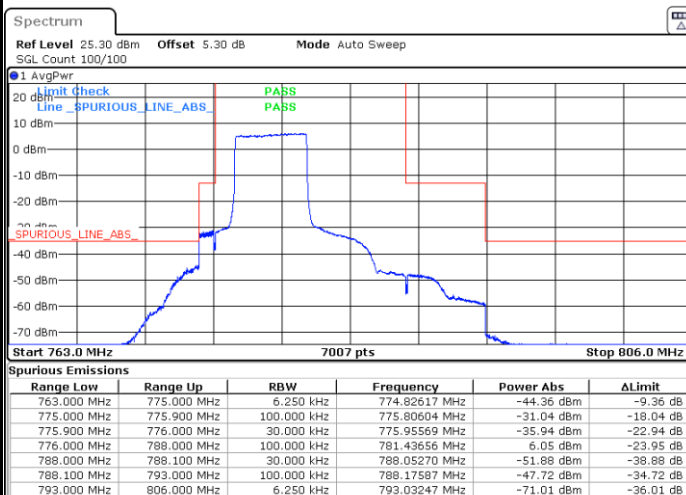
Date: 13.FEB.2025 00:02:33

Highest Band Edge / 1 RB



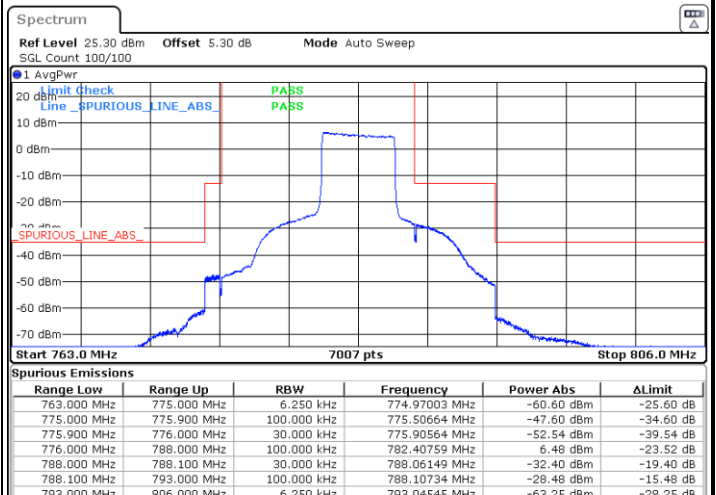
Date: 13.FEB.2025 00:16:14

Lowest Band Edge / Full RB



Date: 13.FEB.2025 00:08:04

Highest Band Edge / Full RB

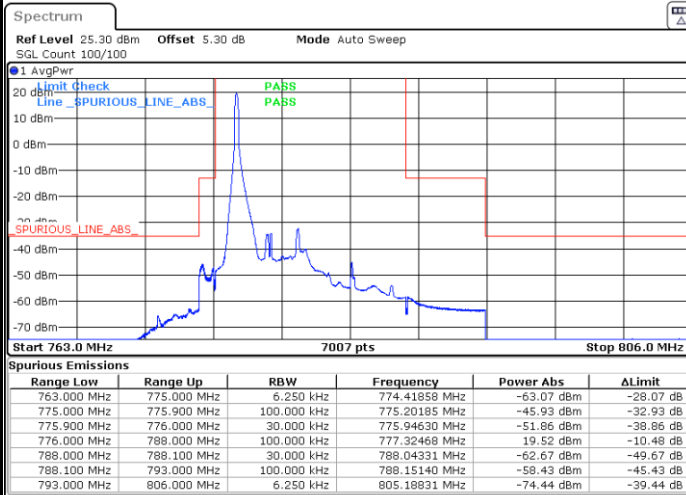


Date: 13.FEB.2025 00:21:44

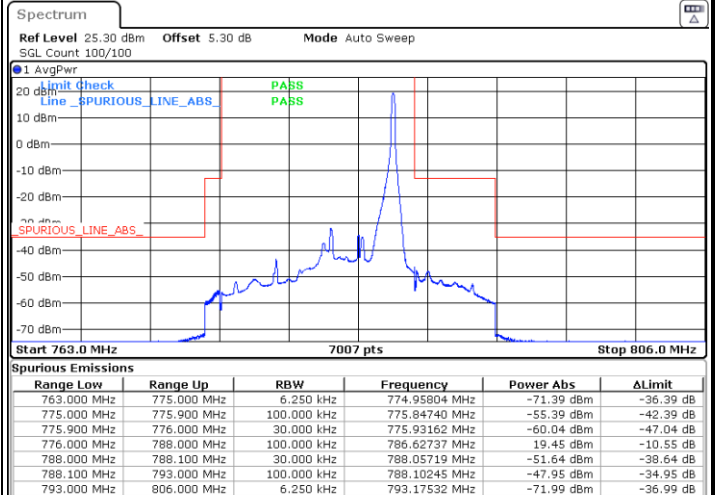


LTE Band 13 / 5MHz / 16QAM

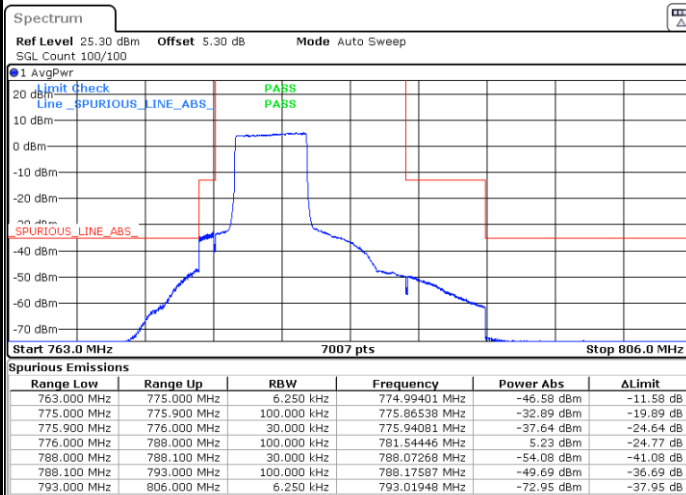
Lowest Band Edge / 1RB



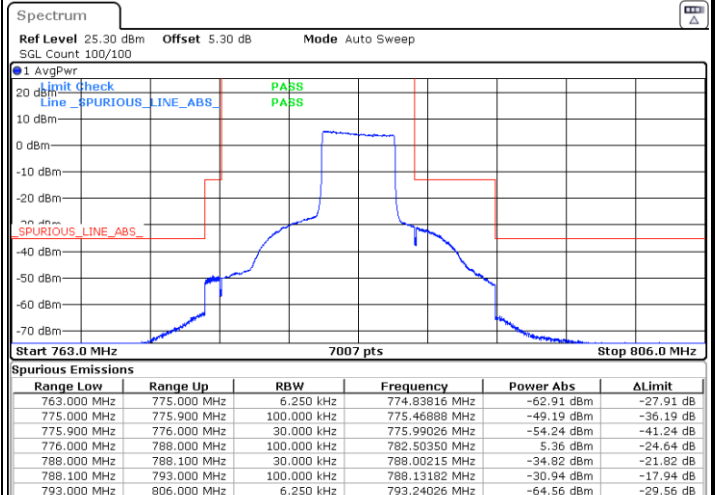
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



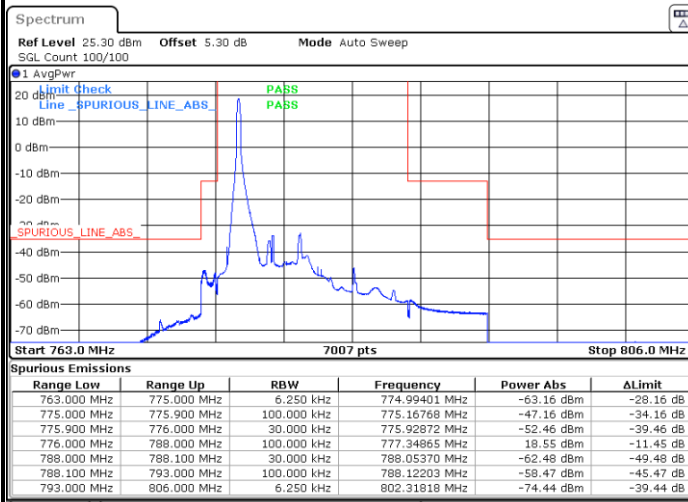
Highest Band Edge / Full RB





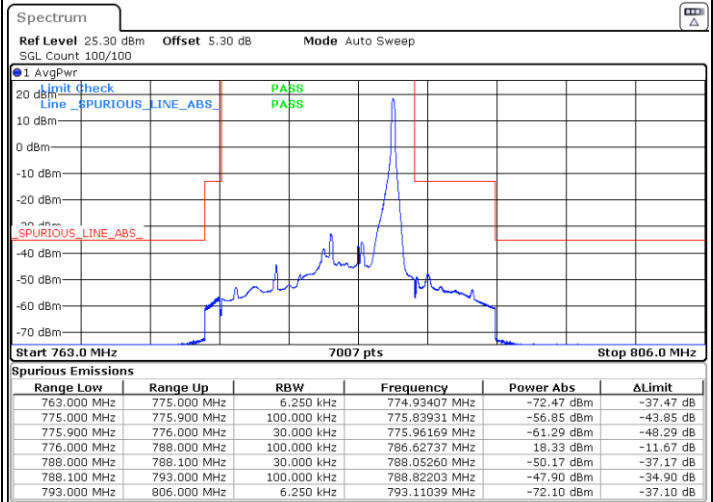
LTE Band 13 / 5MHz / 64QAM

Lowest Band Edge / 1RB



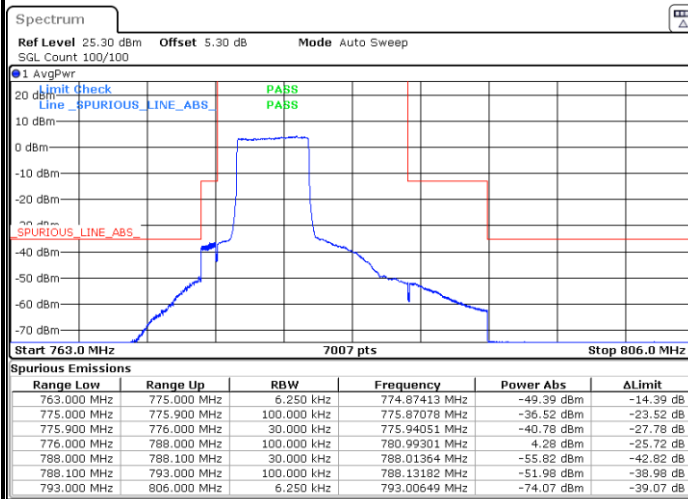
Date: 13.FEB.2025 00:06:14

Highest Band Edge / 1 RB



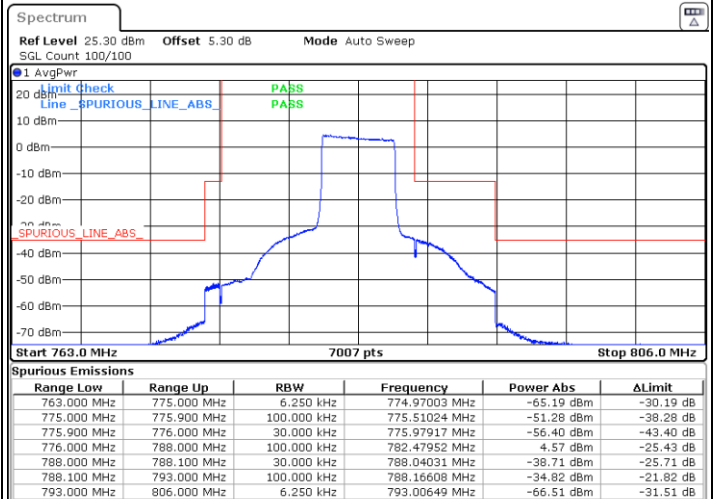
Date: 13.FEB.2025 00:19:54

Lowest Band Edge / Full RB



Date: 13.FEB.2025 00:11:44

Highest Band Edge / Full RB

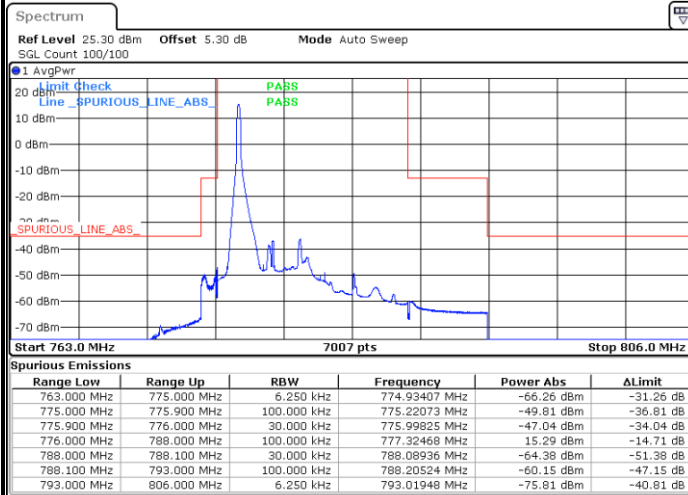


Date: 13.FEB.2025 00:25:24



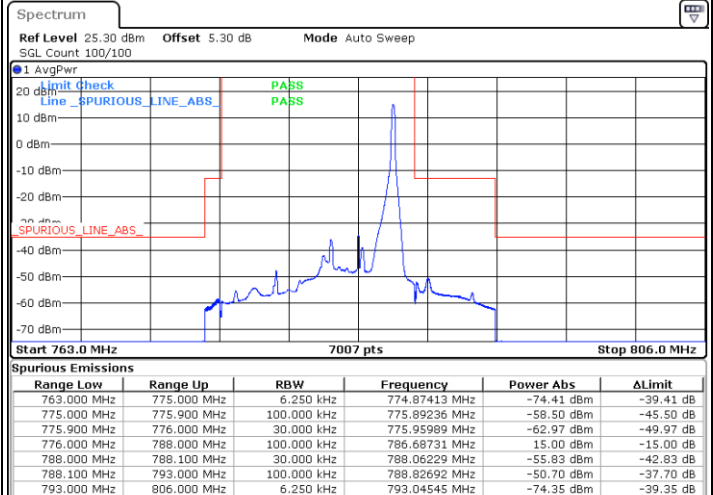
LTE Band 13 / 5MHz / 256QAM

Lowest Band Edge / 1RB



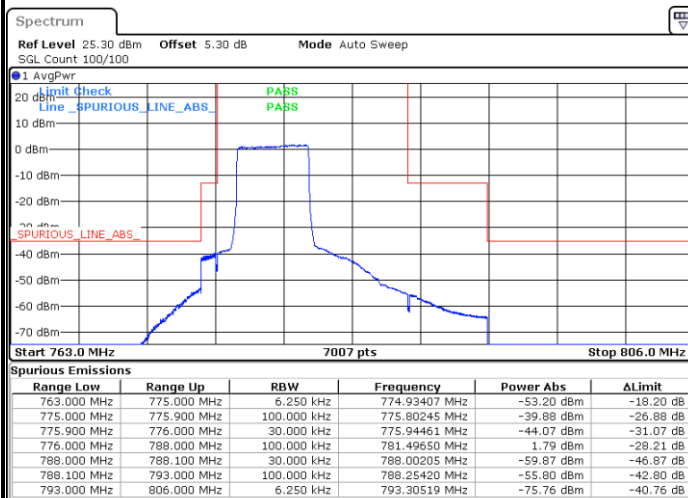
Date: 13.FEB.2025 20:54:09

Highest Band Edge / 1 RB



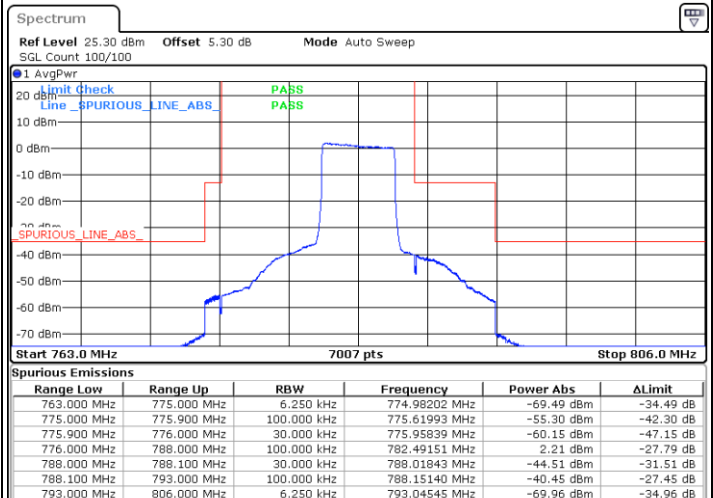
Date: 13.FEB.2025 20:59:48

Lowest Band Edge / Full RB



Date: 13.FEB.2025 20:55:44

Highest Band Edge / Full RB

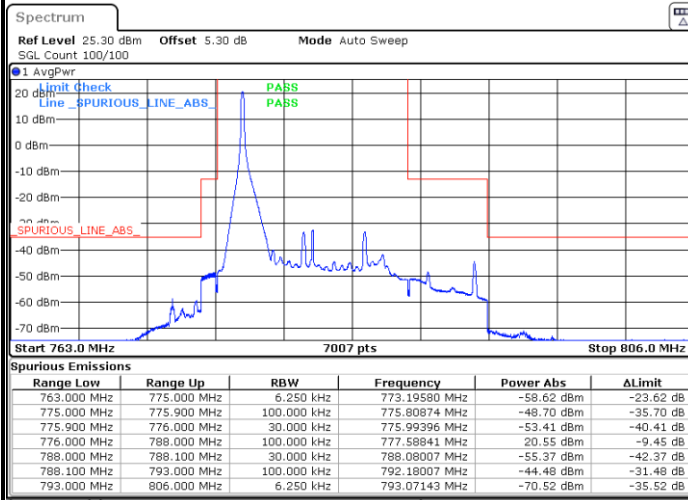


Date: 13.FEB.2025 20:57:23



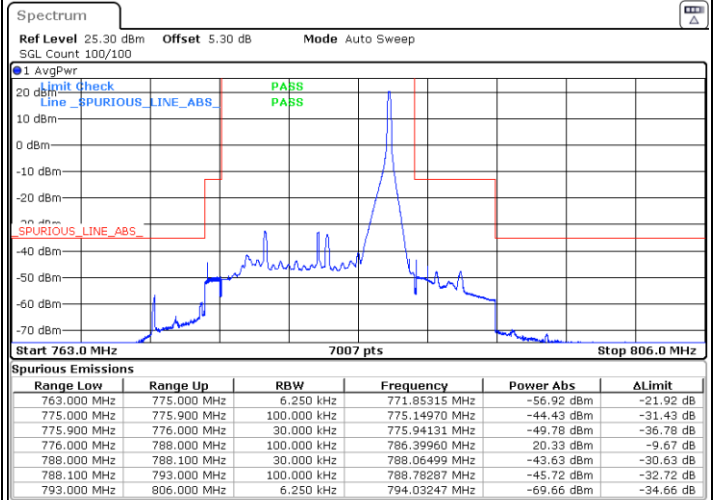
LTE Band 13 / 10MHz / QPSK

middle Band Edge / 1 RB



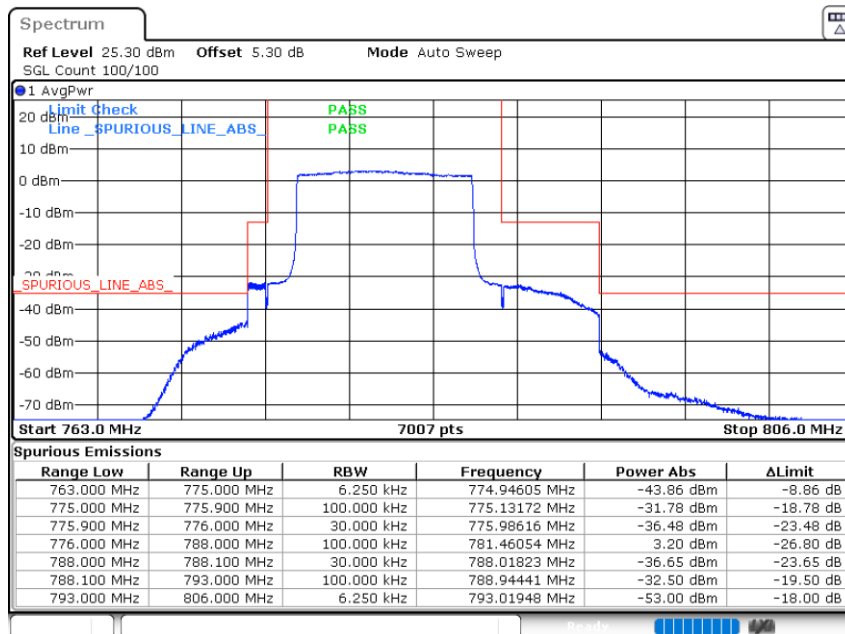
Date: 13.FEB.2025 00:28:34

middle Band Edge / 1 RB



Date: 13.FEB.2025 00:39:32

Middle Band Edge / Full RB

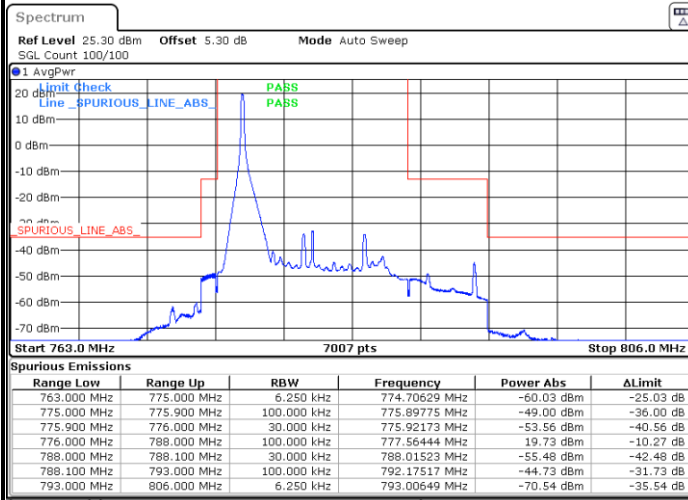


Date: 13.FEB.2025 00:34:04

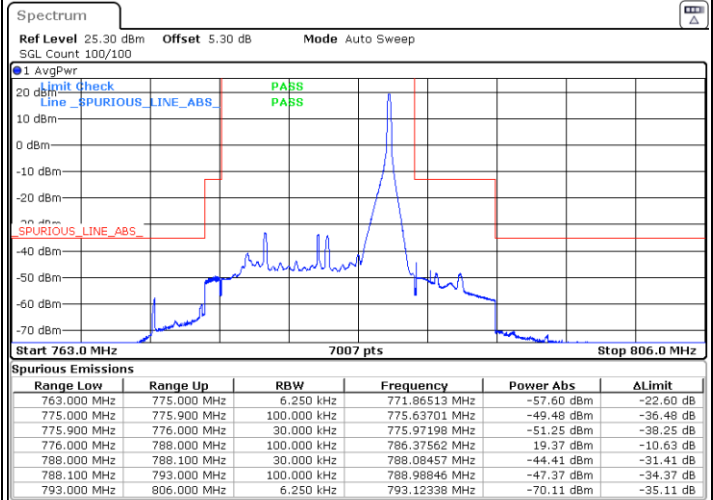


LTE Band 13 / 10MHz / 16QAM

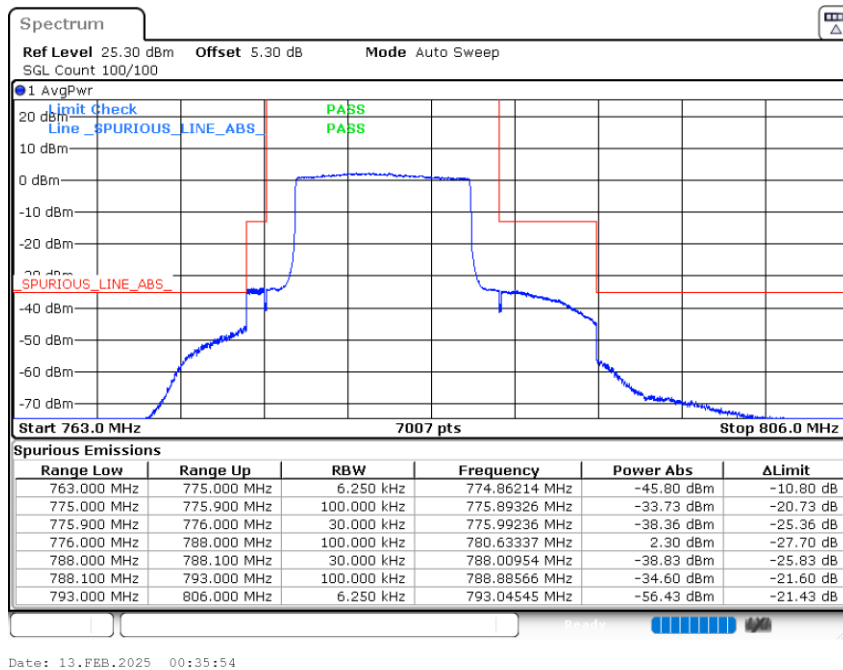
middle Band Edge / 1 RB



middle Band Edge / 1 RB



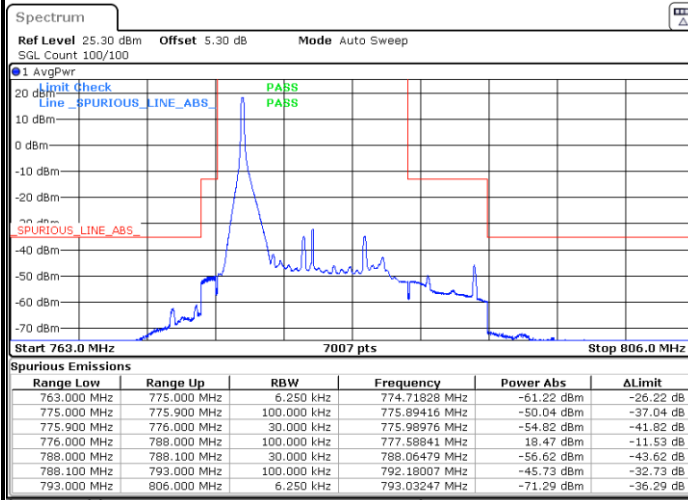
middle Band Edge / Full RB



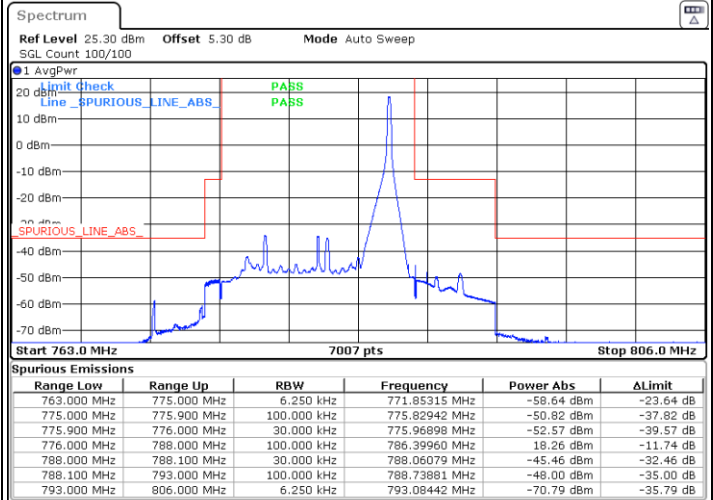


LTE Band 13 / 10MHz / 64QAM

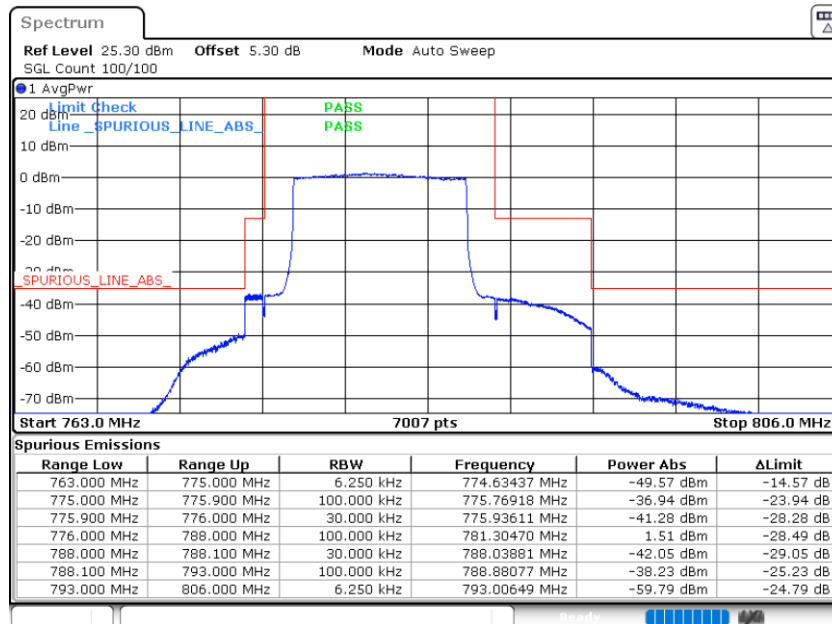
middle Band Edge / 1 RB



middle Band Edge / 1 RB



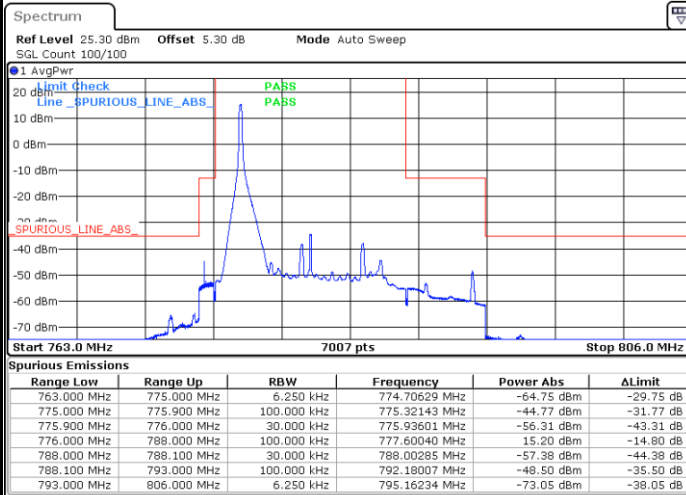
middle Band Edge / Full RB





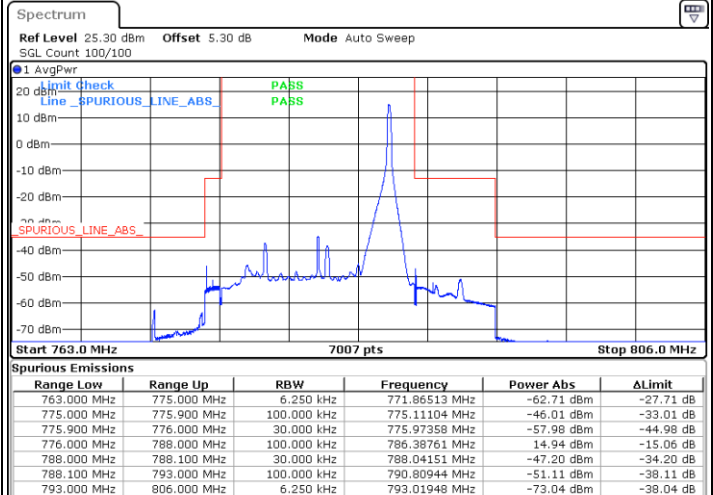
LTE Band 13 / 10MHz / 256QAM

middle Band Edge / 1 RB



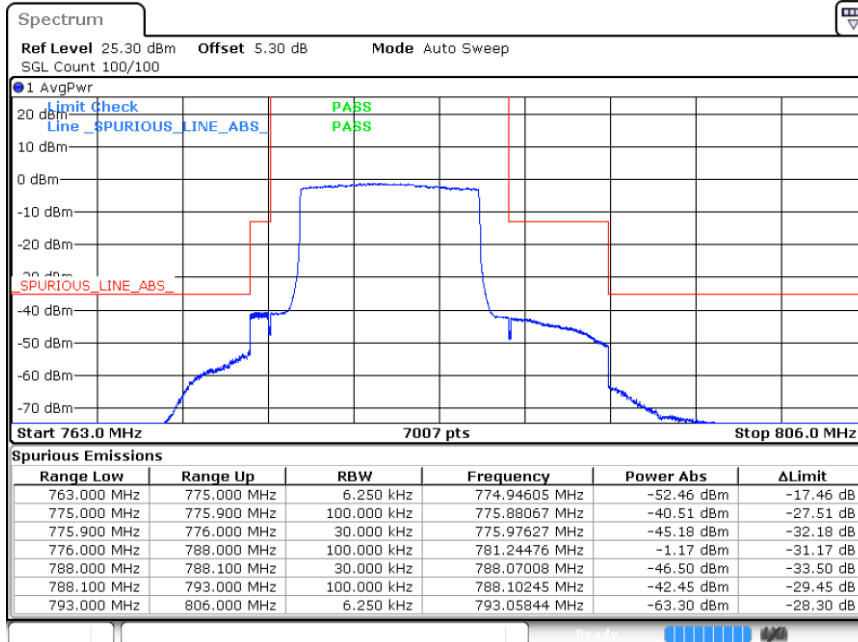
Date: 13.FEB.2025 21:01:51

middle Band Edge / 1 RB



Date: 13.FEB.2025 21:03:24

middle Band Edge / Full RB



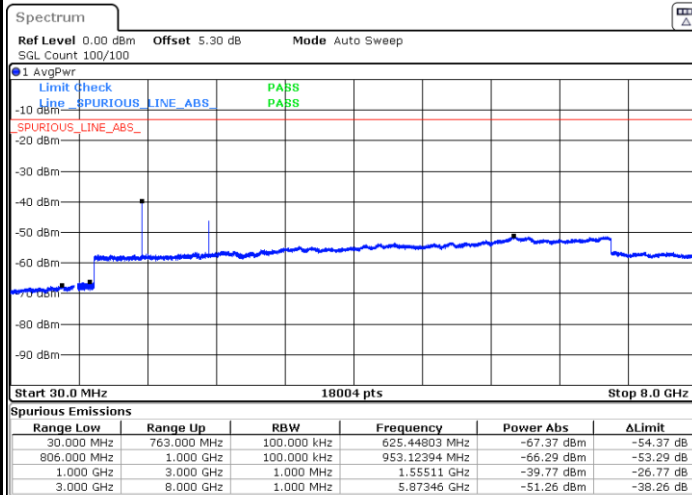
Date: 13.FEB.2025 21:06:18



Conducted Spurious Emission

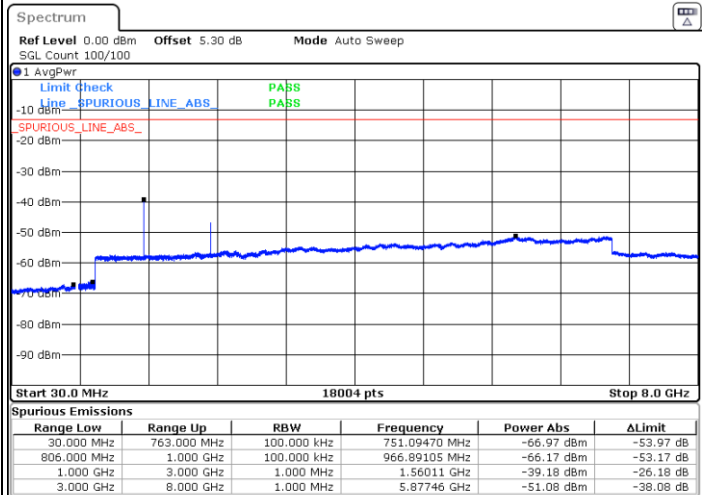
LTE Band 13 / 5MHz

Lowest Channel / QPSK



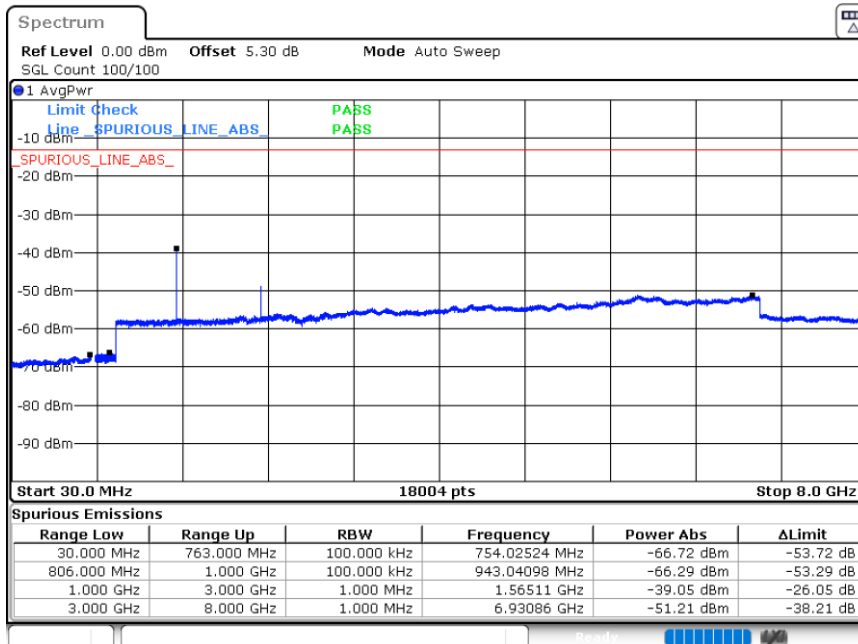
Date: 13.FEB.2025 00:00:43

Middle Channel / QPSK



Date: 13.FEB.2025 00:13:04

Highest Channel / QPSK

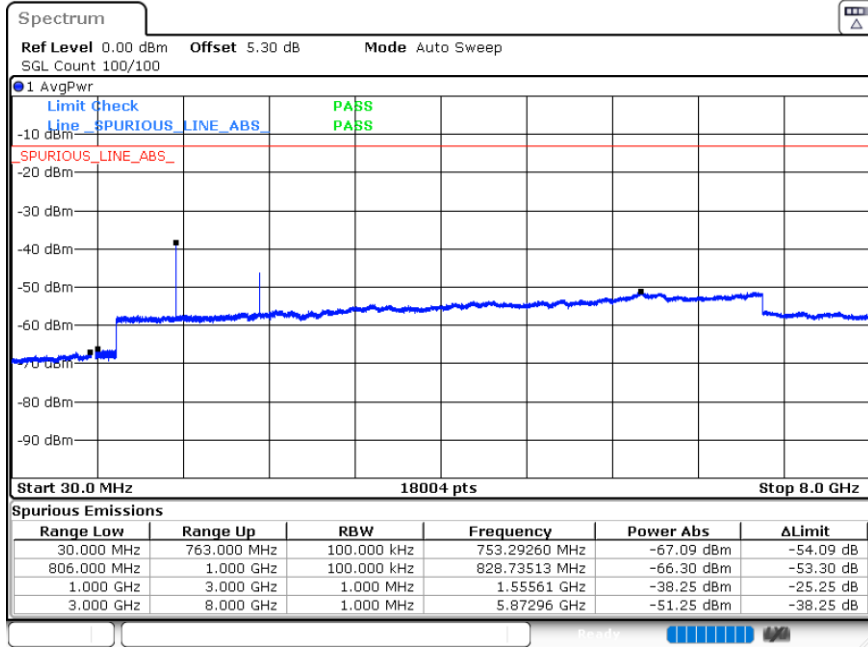


Date: 13.FEB.2025 00:14:24



LTE Band 13 / 10MHz

Middle Channel / QPSK



Date: 13.FEB.2025 00:26:45

Frequency Stability

Test Conditions		LTE Band 13 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0024	PASS
40	Normal Voltage	0.0036	
30	Normal Voltage	0.0028	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0039	
0	Normal Voltage	0.0041	
-10	Normal Voltage	0.0022	
-20	Normal Voltage	0.0017	
-30	Normal Voltage	0.0037	
20	Maximum Voltage	0.0016	
20	Normal Voltage	0.0035	
20	Battery End Point	0.0012	

Note:

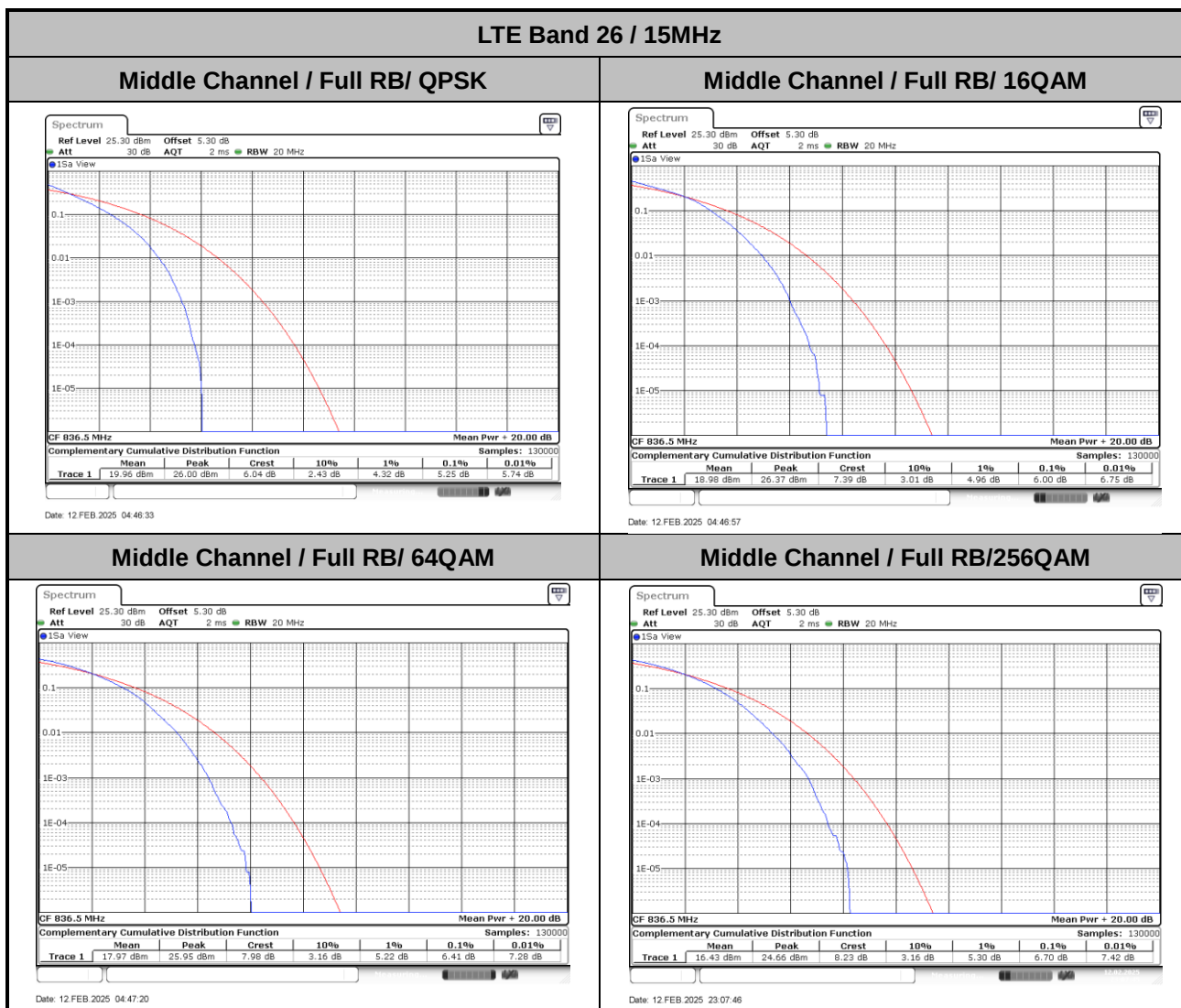
1. Normal Voltage =3.88 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.53 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 26_Part 22H

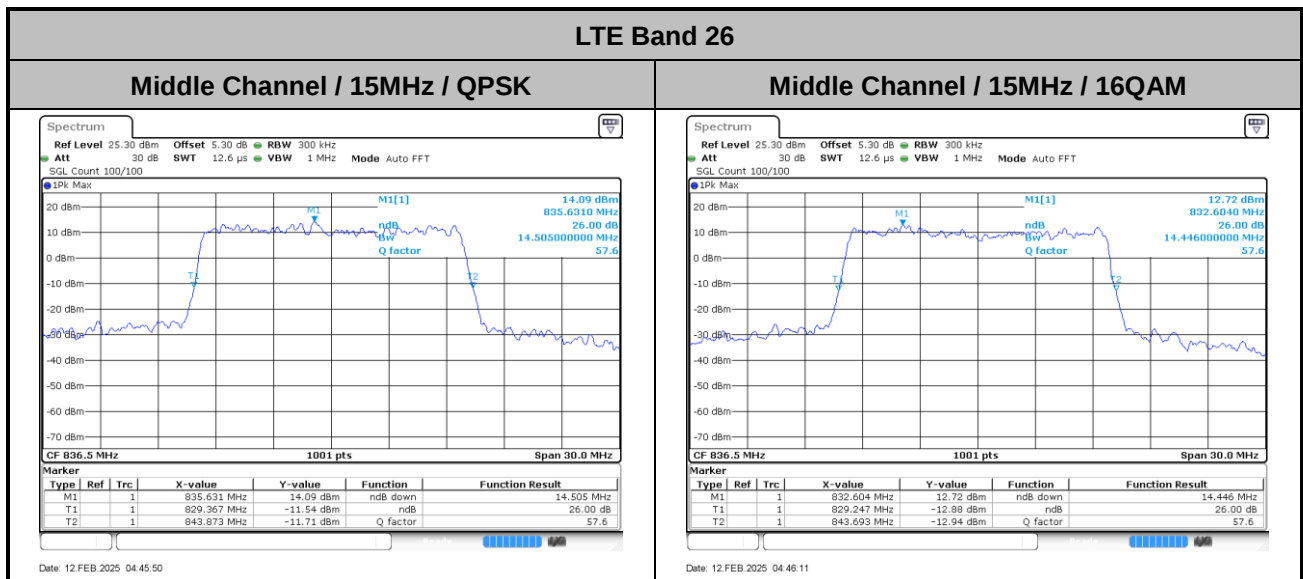
Peak-to-Average Ratio

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	5.25	6.00	6.41	6.7	PASS



**26dB Bandwidth**

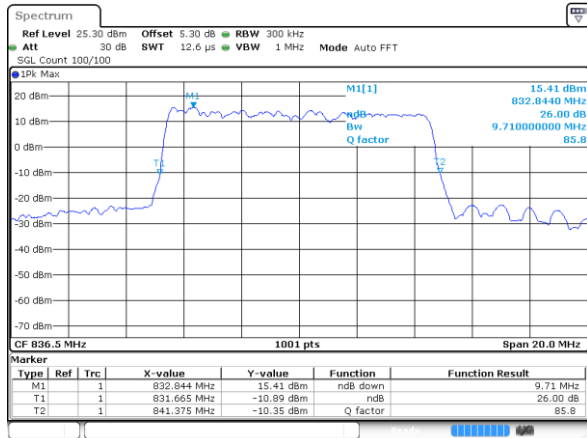
Mode	LTE Band 26 : 26dB BW(MHz)	
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	14.51	14.45
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.71	9.77
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.95	4.88
BW	3MHz	
Mod.	QPSK	16QAM
Middle CH	2.94	2.96
BW	1.4MHz	
Mod.	QPSK	16QAM
Middle CH	1.25	1.28





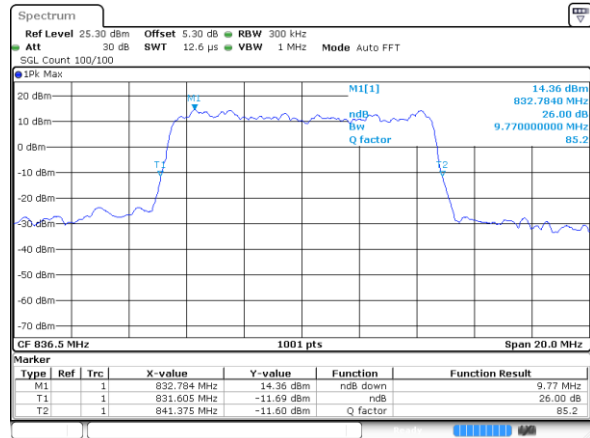
LTE Band 26

Middle Channel / 10MHz / QPSK



Date: 12 FEB 2025 04:49:09

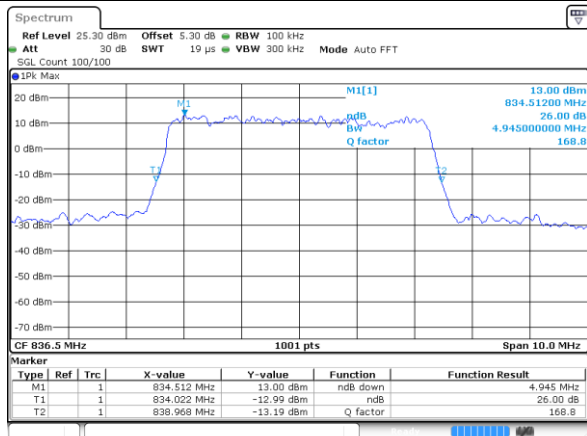
Middle Channel / 10MHz / 16QAM



Date: 12 FEB 2025 04:48:48

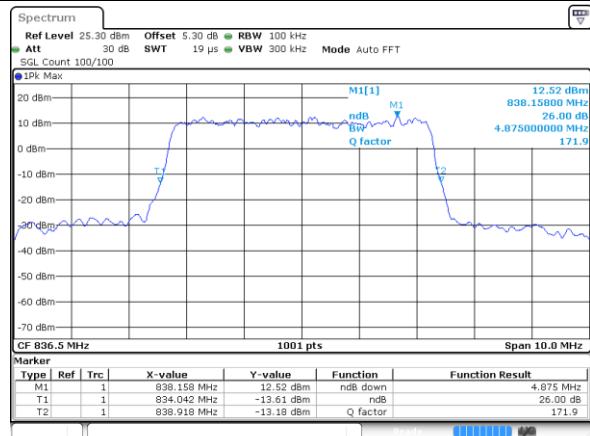
LTE Band 26

Middle Channel / 5MHz / QPSK



Date: 12 FEB 2025 04:50:13

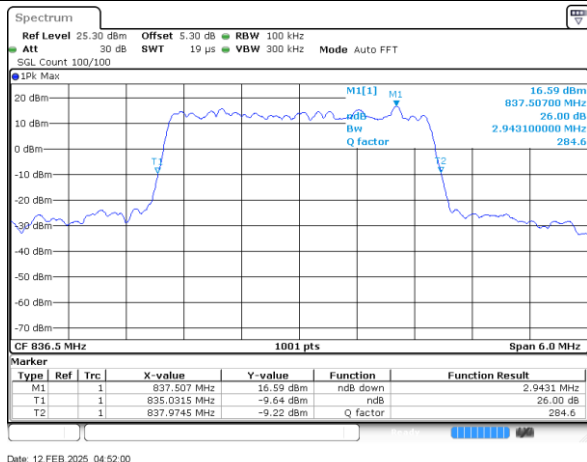
Middle Channel / 5MHz / 16QAM



Date: 12 FEB 2025 04:50:35

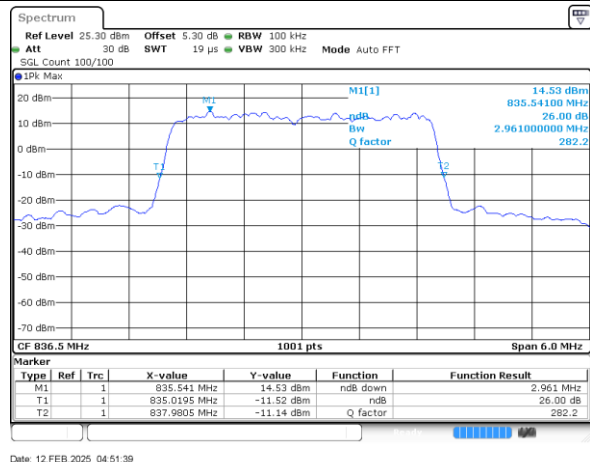
LTE Band 26

Middle Channel / 3MHz / QPSK



Date: 12 FEB 2025 04:52:00

Middle Channel / 3MHz / 16QAM

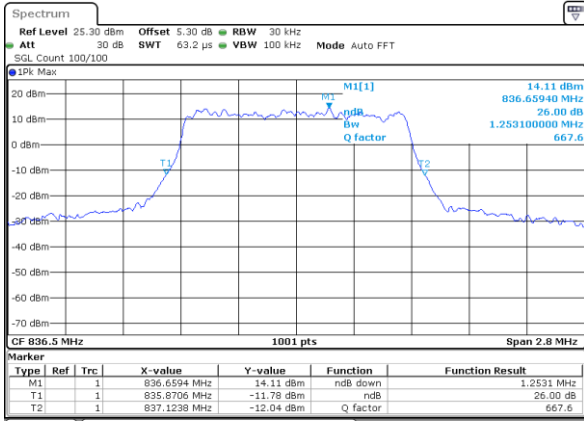


Date: 12 FEB 2025 04:51:39

LTE Band 26

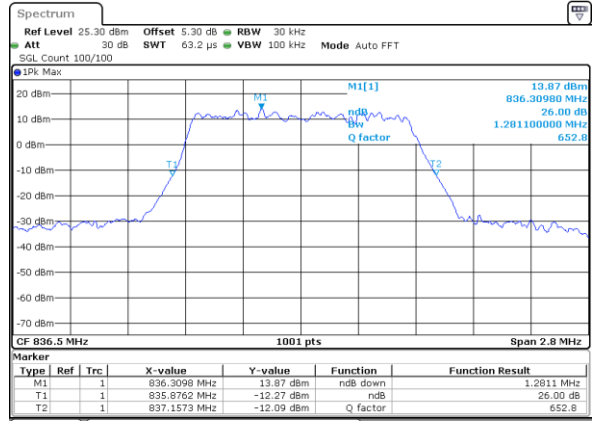


Middle Channel / 1.4MHz / QPSK



Date: 12.FEB.2025 04:53:05

Middle Channel / 1.4MHz / 16QAM

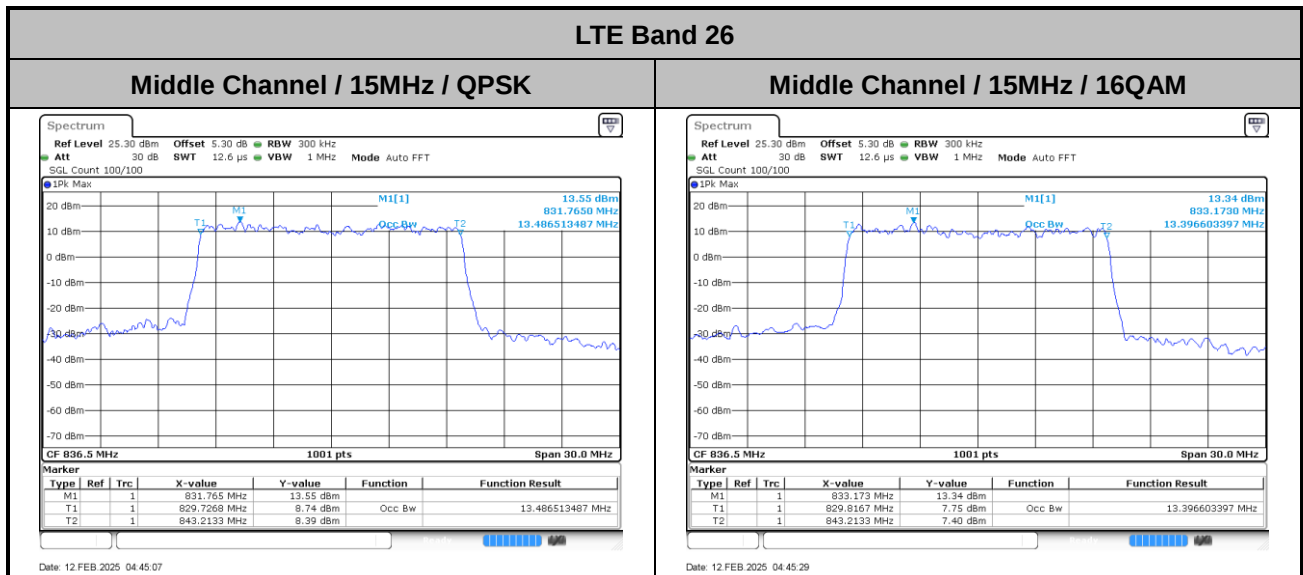


Date: 12.FEB.2025 04:53:26



Occupied Bandwidth

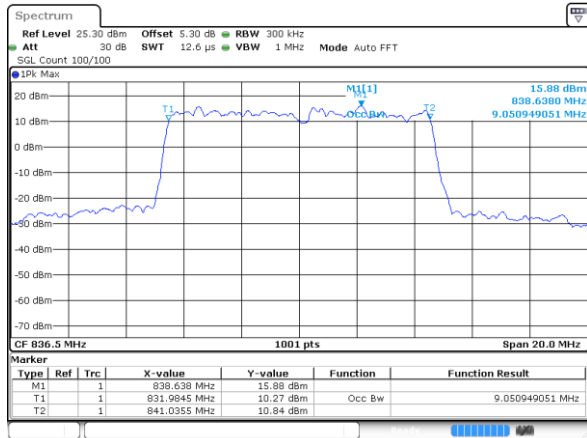
Mode	LTE Band 26 : 99%OBW(MHz)	
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	13.49	13.40
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.05	9.01
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.48	4.50
BW	3MHz	
Mod.	QPSK	16QAM
Middle CH	2.73	2.72
BW	1.4MHz	
Mod.	QPSK	16QAM
Middle CH	1.09	1.09
BW	CH26790	
Mod.	QPSK	16QAM
CH26790	13.40	13.49



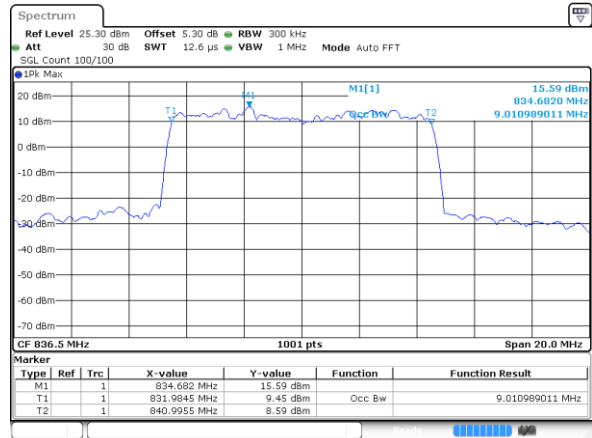


LTE Band 26

Middle Channel / 10MHz / QPSK

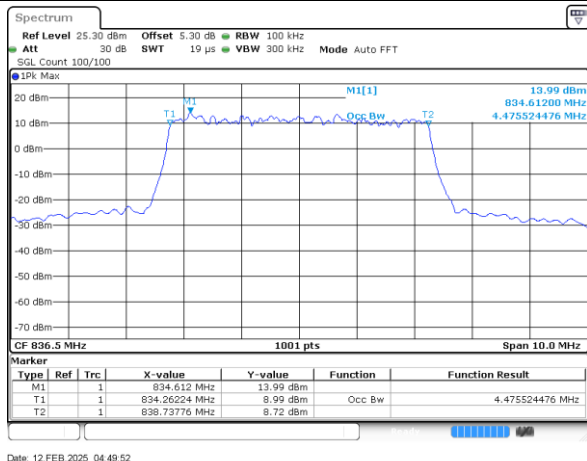


Middle Channel / 10MHz / 16QAM

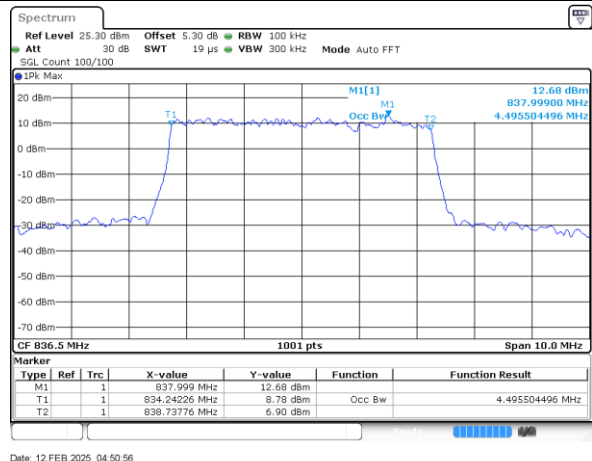


LTE Band 26

Middle Channel / 5MHz / QPSK

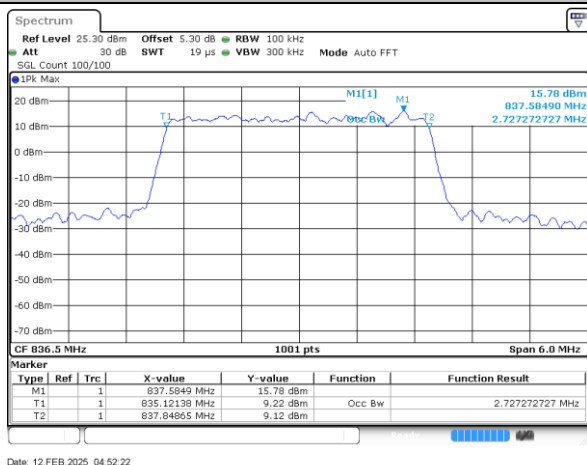


Middle Channel / 5MHz / 16QAM

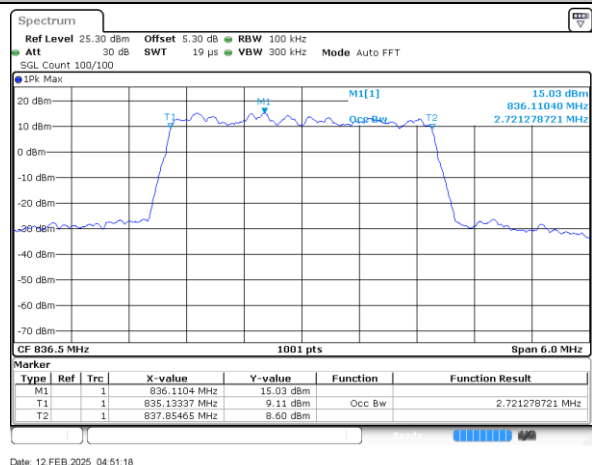


LTE Band 26

Middle Channel / 3MHz / QPSK



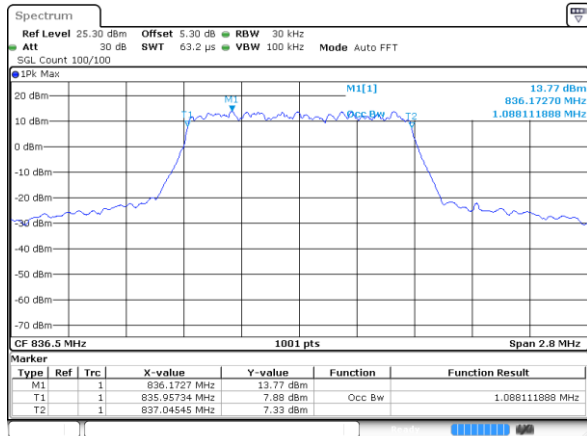
Middle Channel / 3MHz / 16QAM



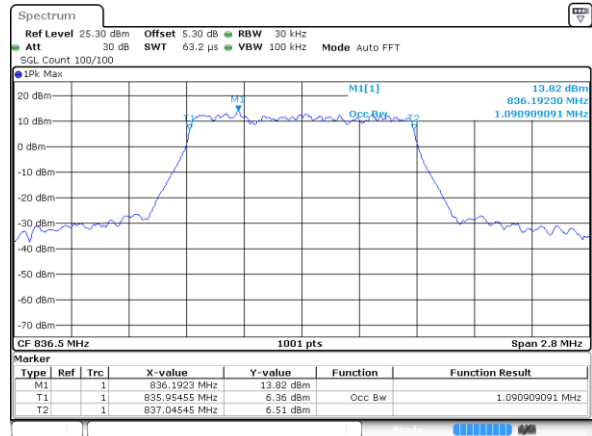
LTE Band 26



Middle Channel / 1.4MHz / QPSK

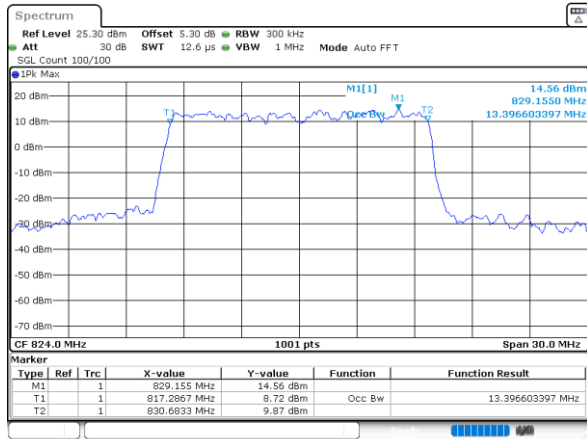


Middle Channel / 1.4MHz / 16QAM

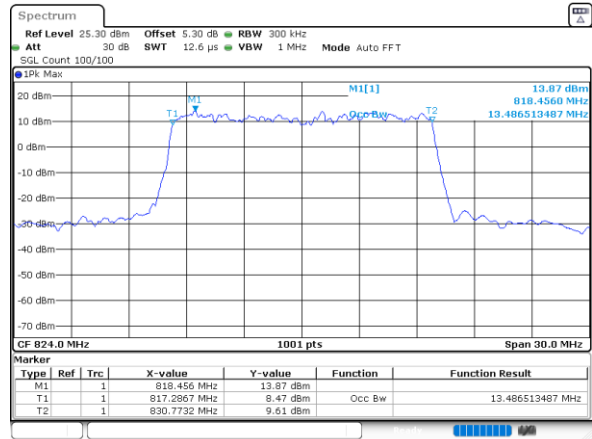


LTE Band 26

CH26790 / QPSK



CH26790 / 16QAM

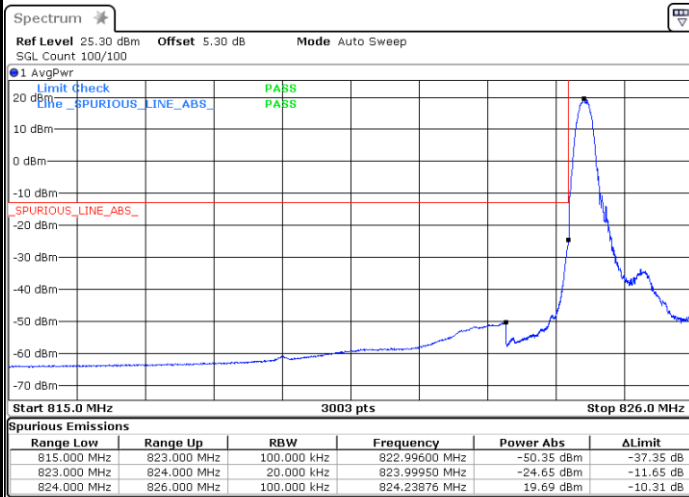




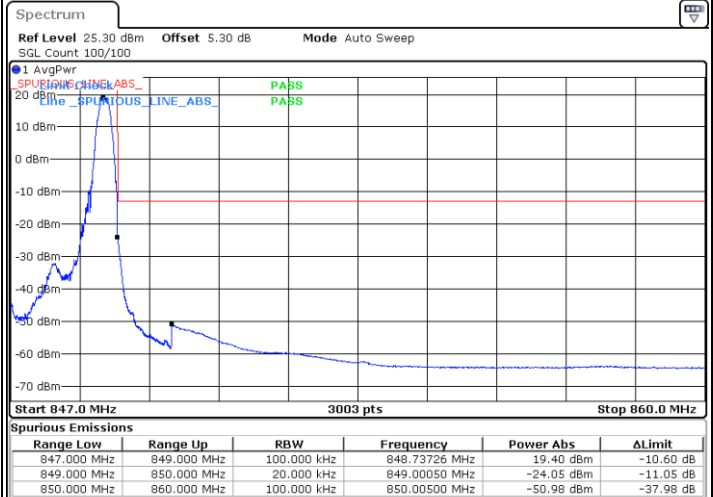
Conducted Band Edge

LTE Band 26 / 1.4MHz / QPSK

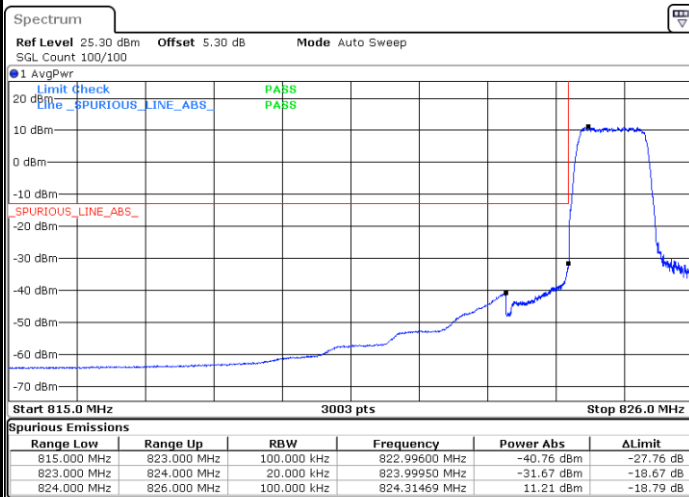
Lowest Band Edge / 1RB



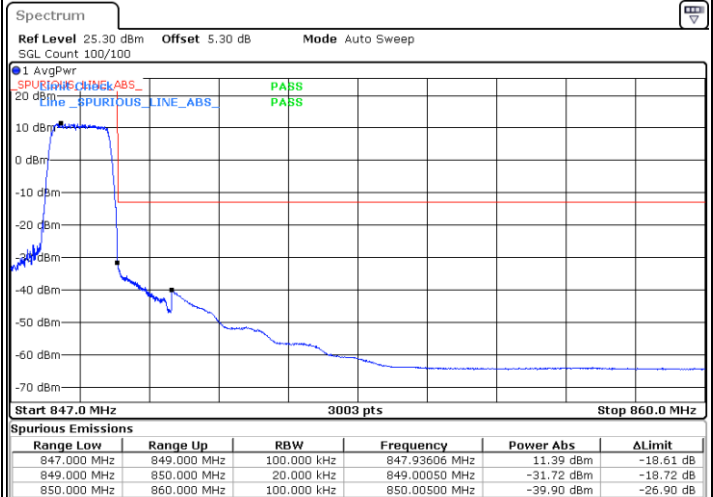
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



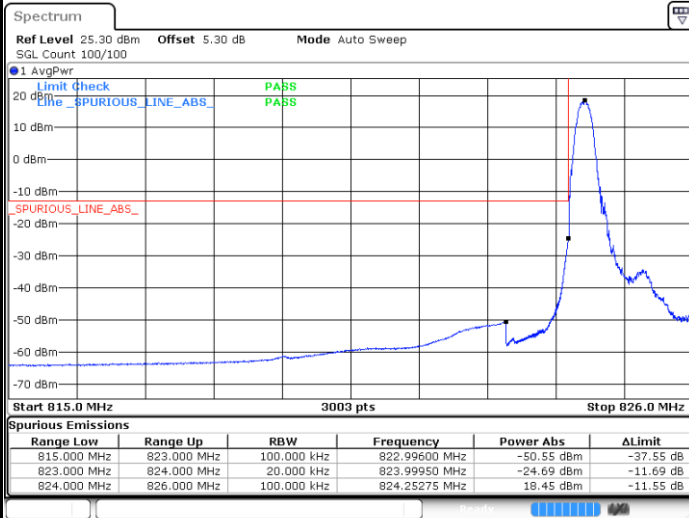
Highest Band Edge / Full RB



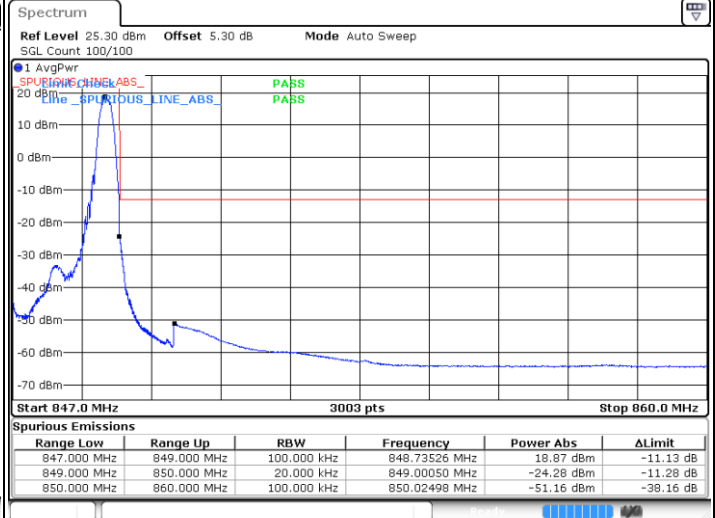


LTE Band 26 / 1.4MHz / 16QAM

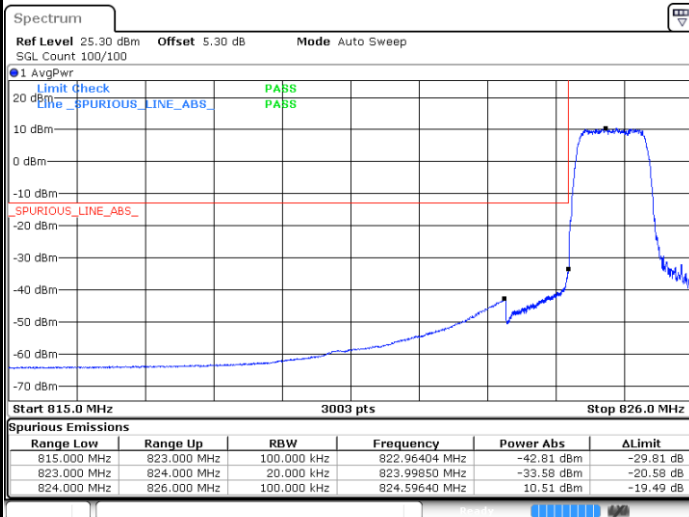
Lowest Band Edge / 1 RB



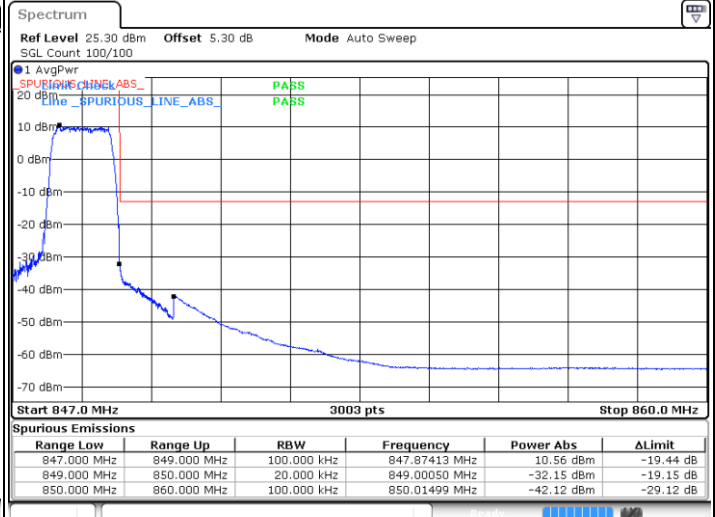
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



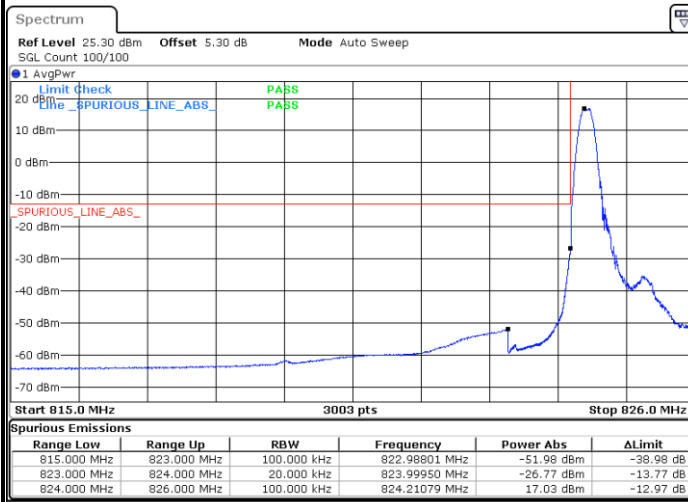
Highest Band Edge / Full RB



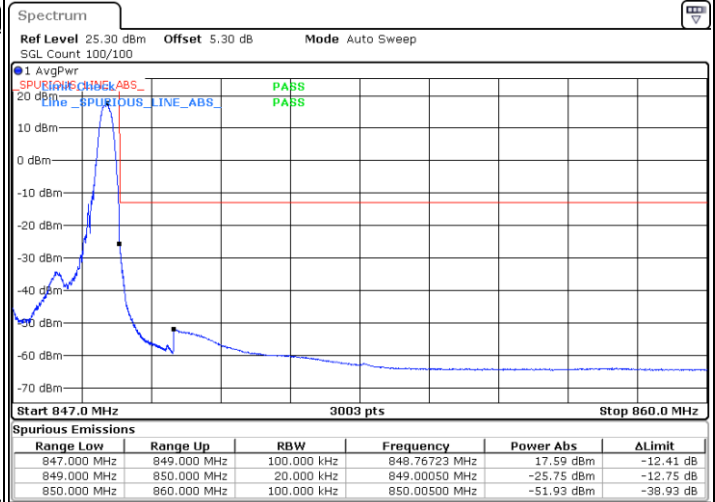


LTE Band 26 / 1.4MHz / 64QAM

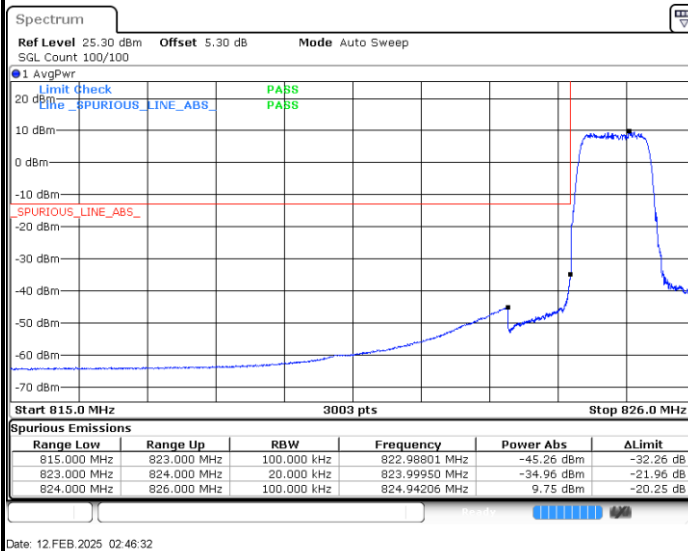
Lowest Band Edge / 1 RB



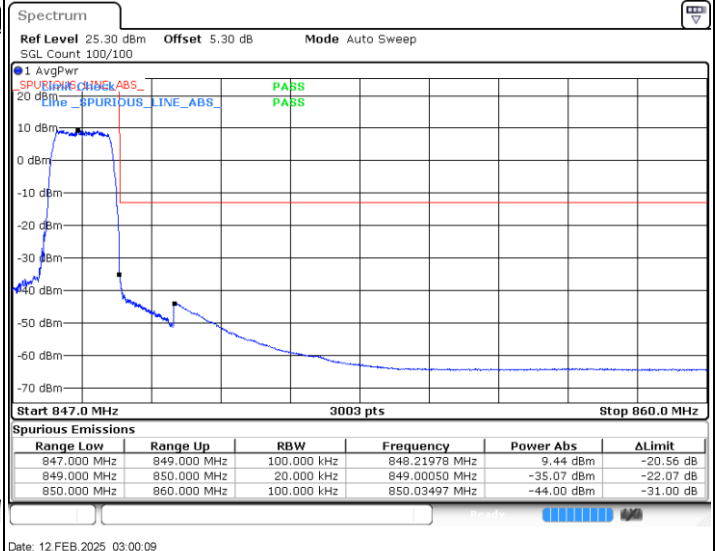
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



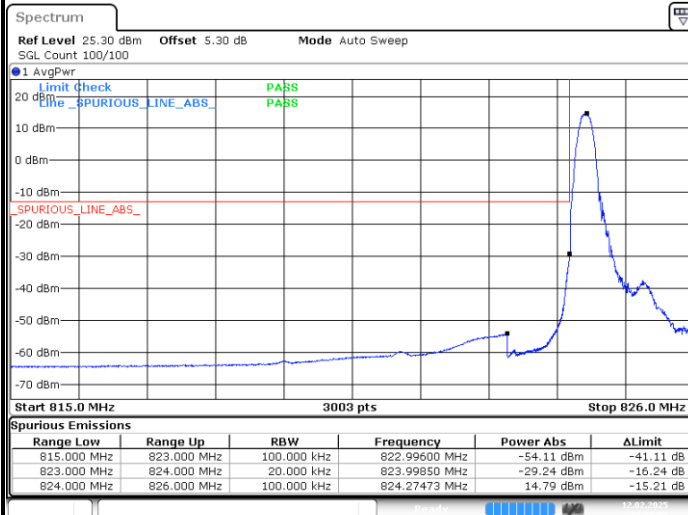
Highest Band Edge / Full RB



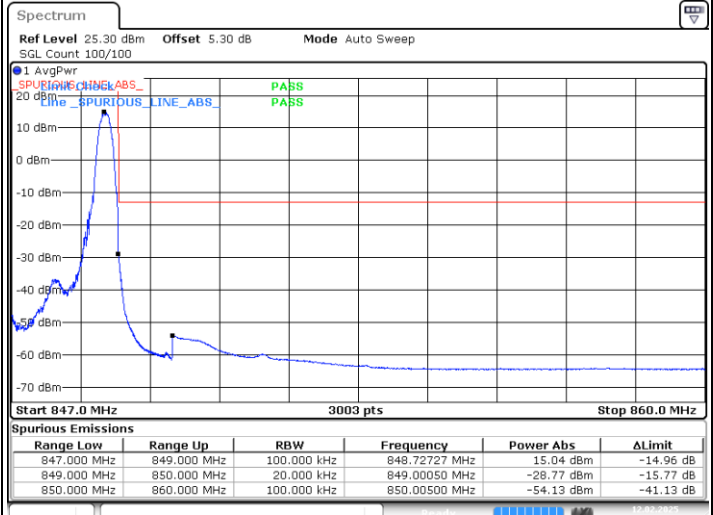


LTE Band 26 / 1.4MHz / 256QAM

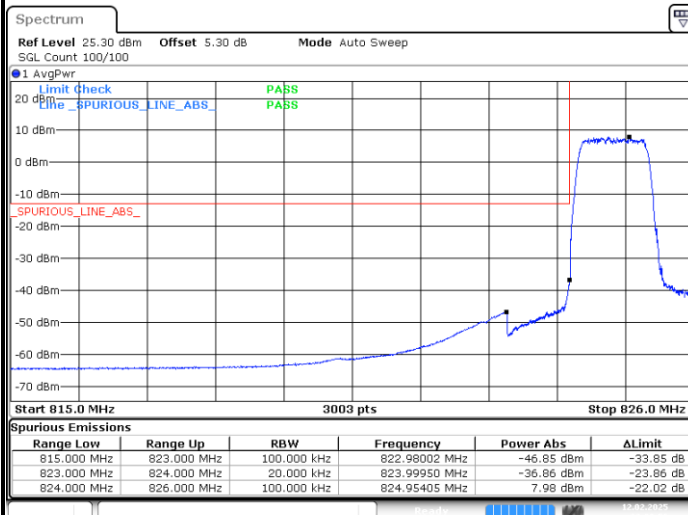
Lowest Band Edge / 1 RB



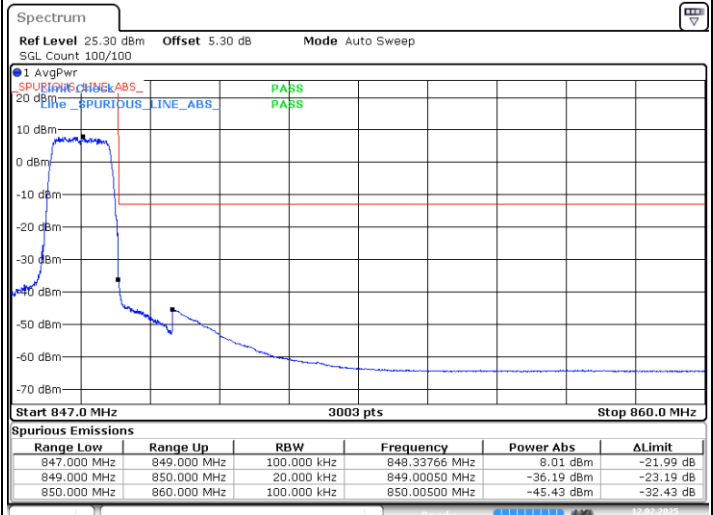
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



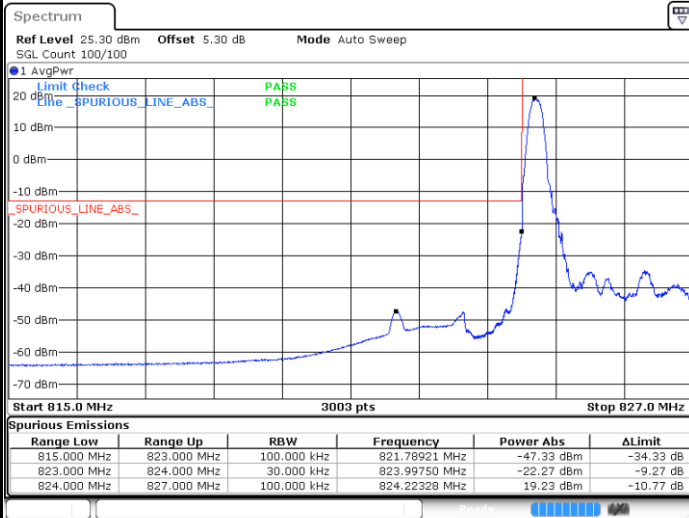
Highest Band Edge / Full RB



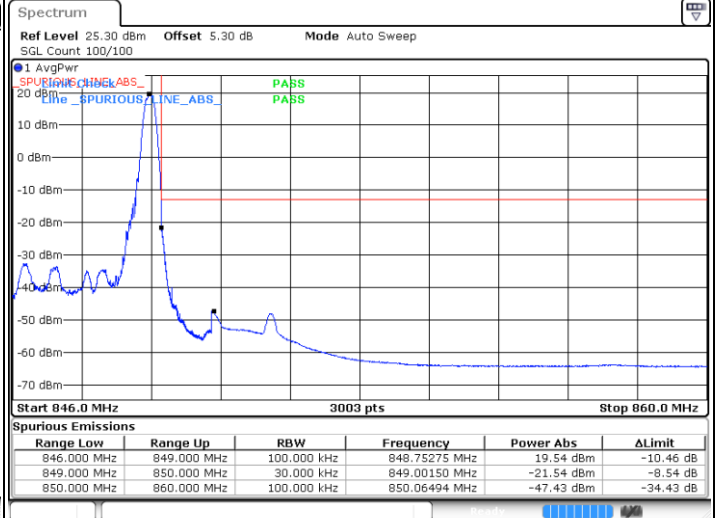


LTE Band 26 / 3MHz / QPSK

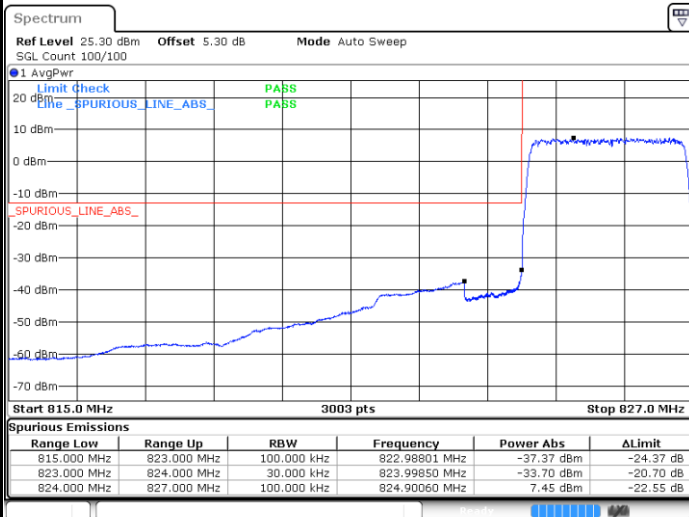
Lowest Band Edge / 1RB



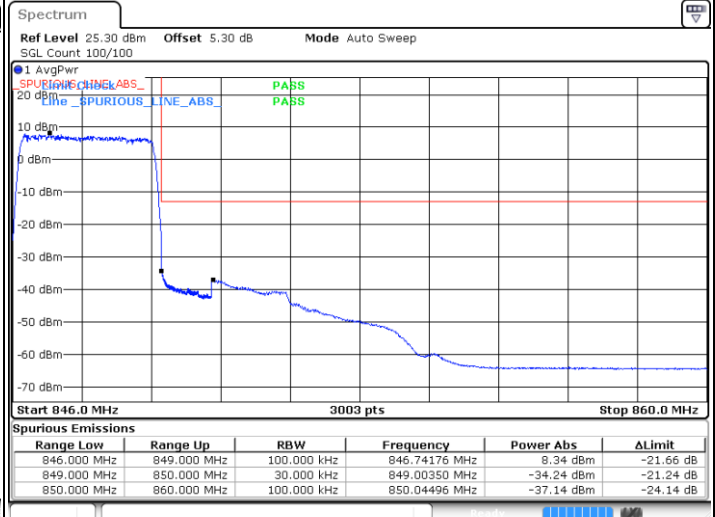
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



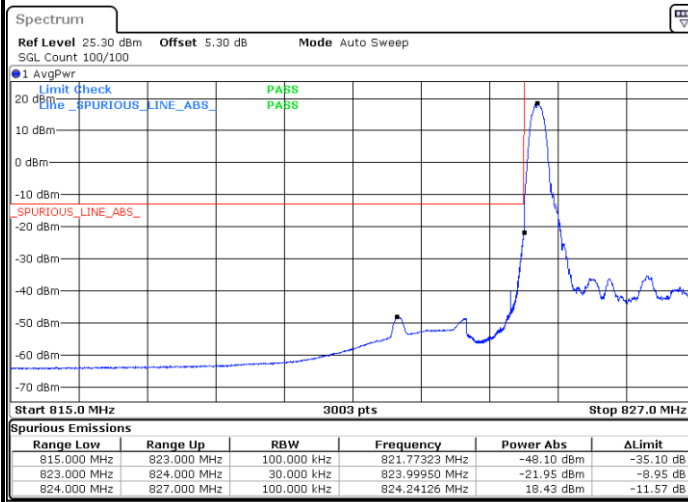
Highest Band Edge / Full RB



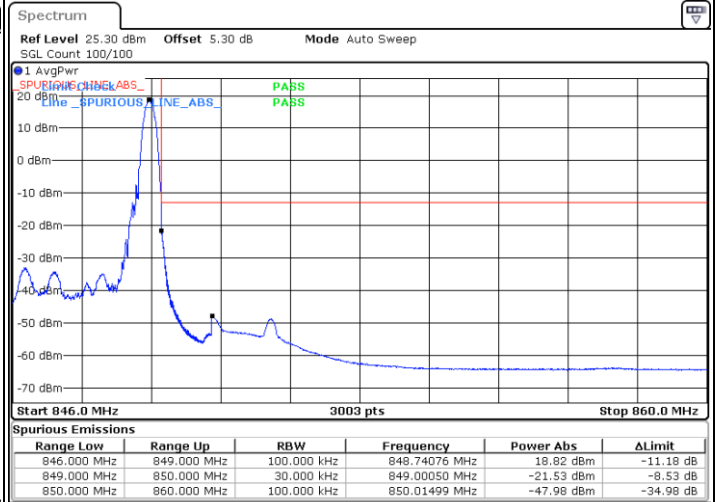


LTE Band 26 / 3MHz / 16QAM

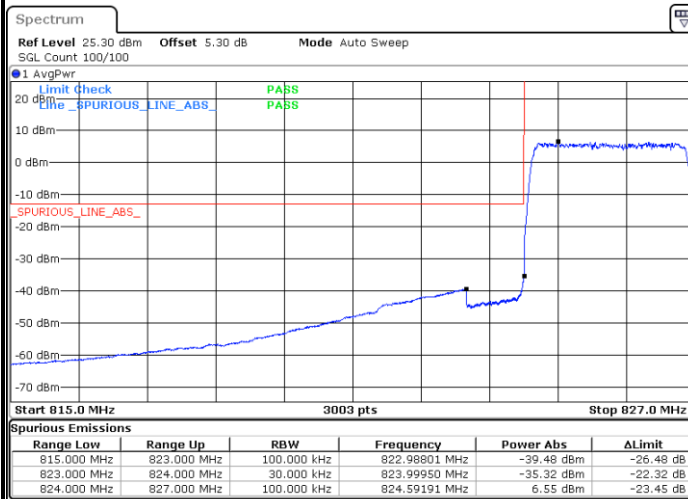
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

