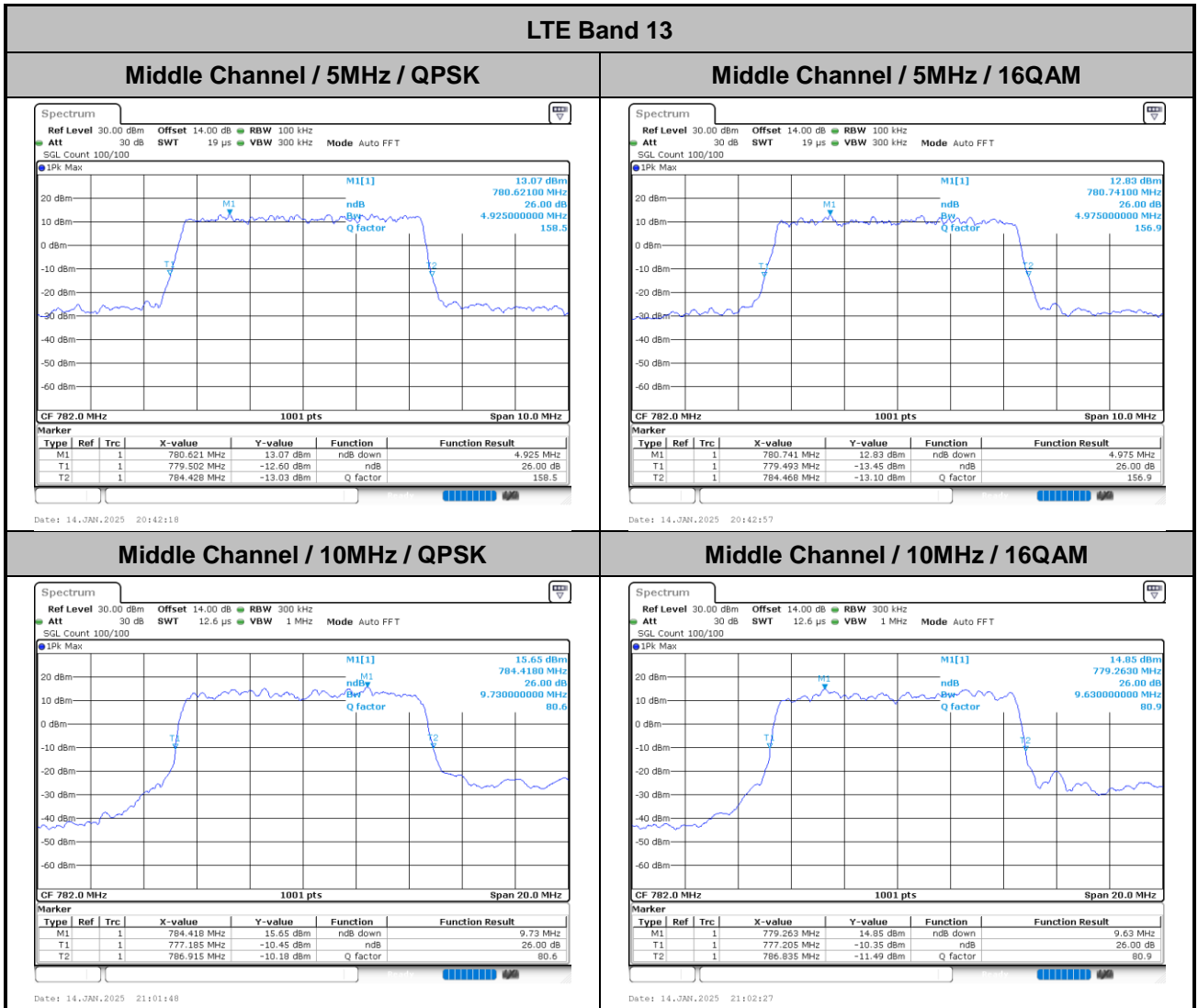




26dB Bandwidth

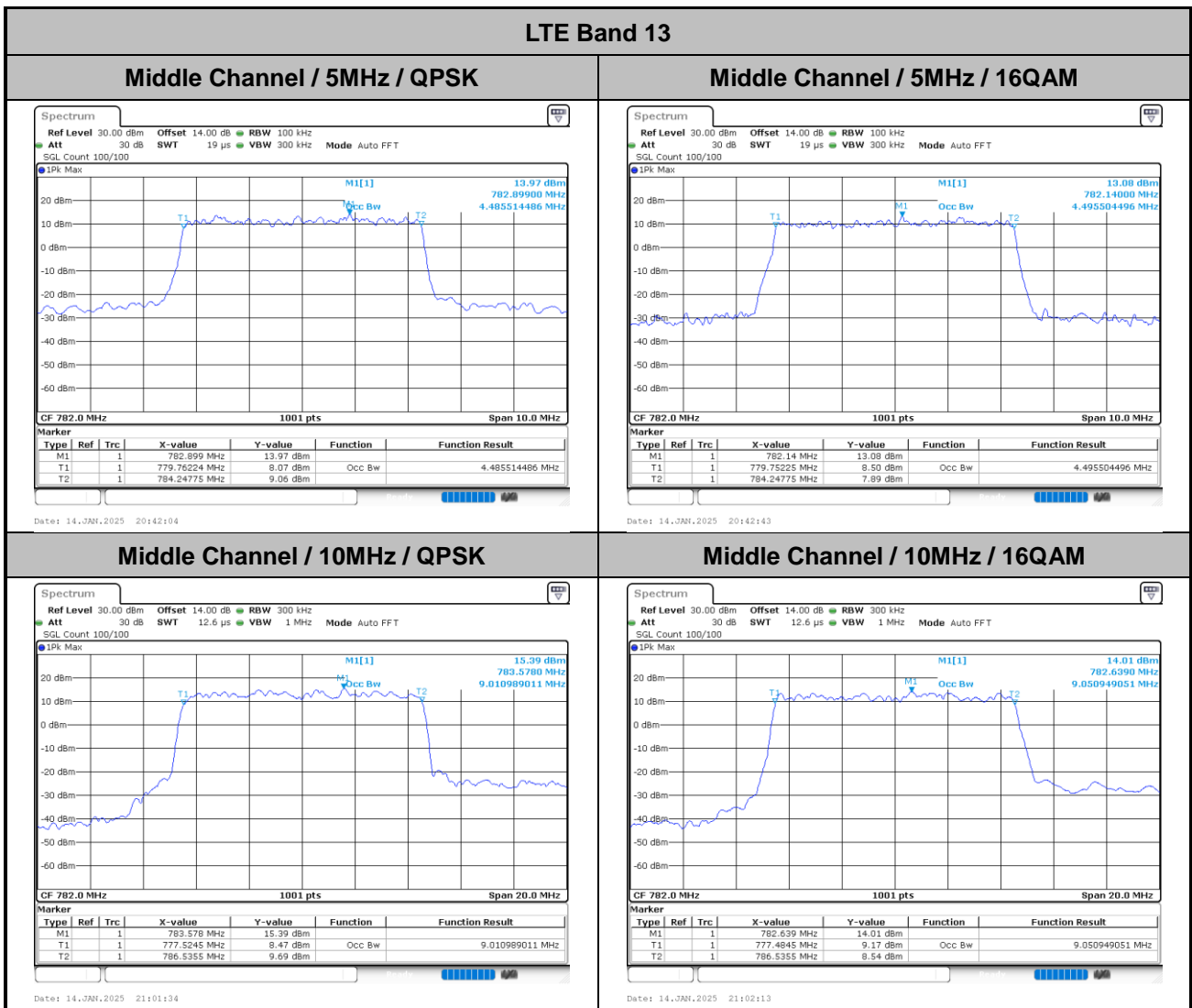
Mode	LTE Band 13 : 26dB BW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	-	-	-	-	4.93	4.98	9.73	9.63	-	-	-	-





Occupied Bandwidth

Mode	LTE Band 13 : 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	9.01	9.05	-	-	-	-

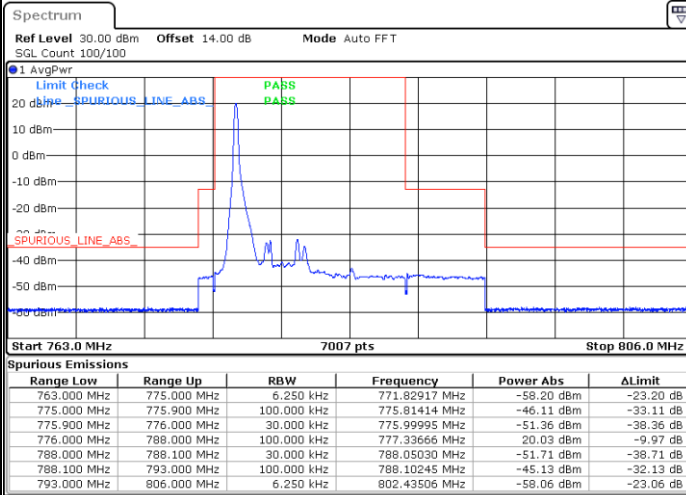




Conducted Band Edge

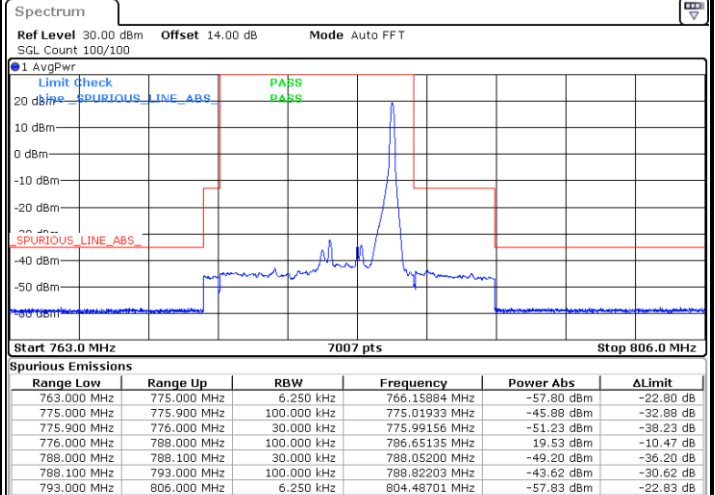
LTE Band 13 / 5MHz / QPSK

Lowest Band Edge / 1 RB



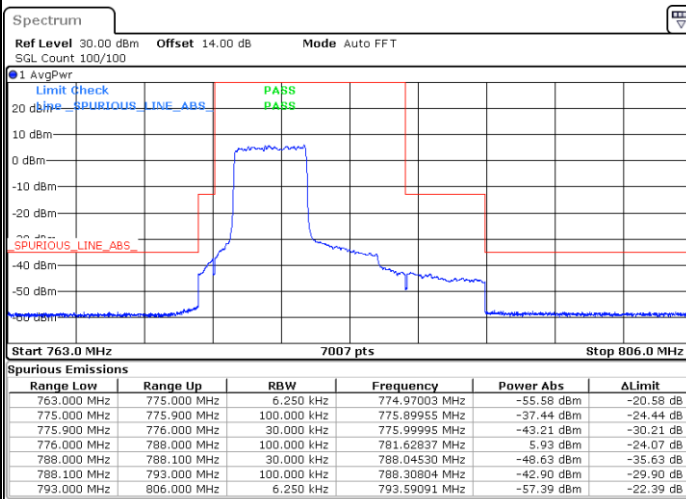
Date: 14.JAN.2025 20:34:15

Highest Band Edge / 1 RB



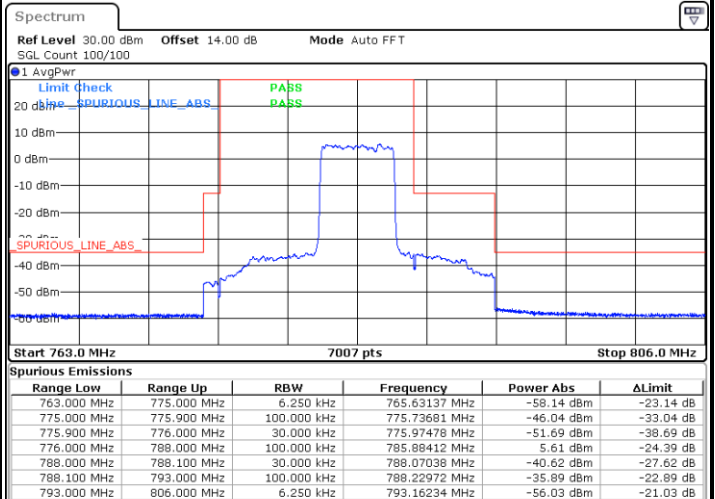
Date: 14.JAN.2025 20:43:57

Lowest Band Edge / Full RB



Date: 14.JAN.2025 20:37:17

Highest Band Edge / Full RB



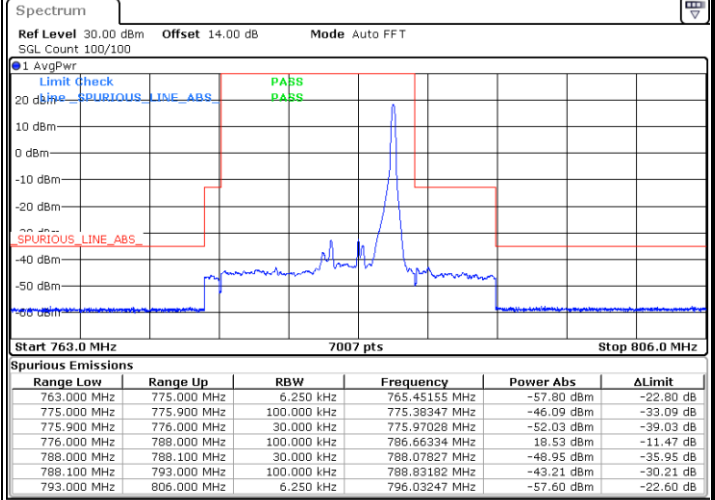
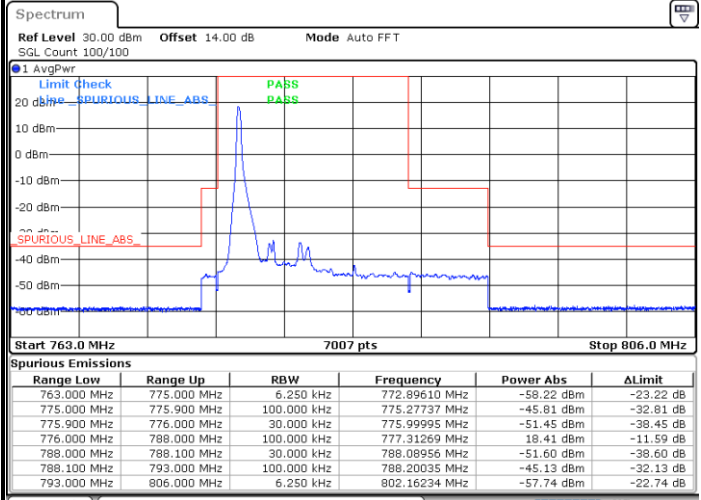
Date: 14.JAN.2025 20:47:02



LTE Band 13 / 5MHz / 16QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

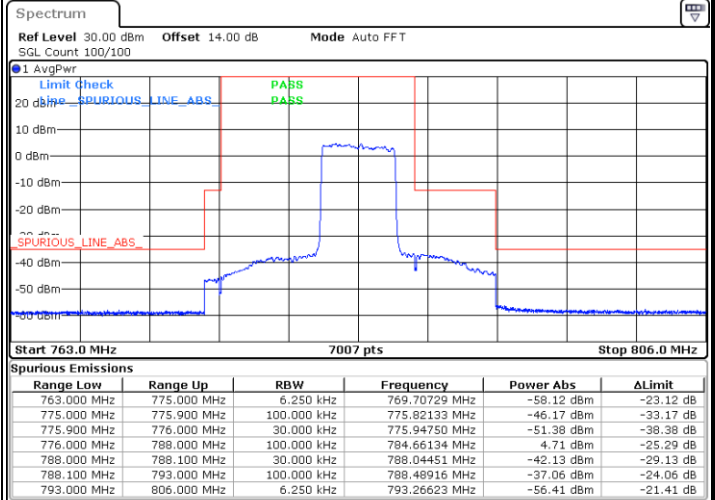
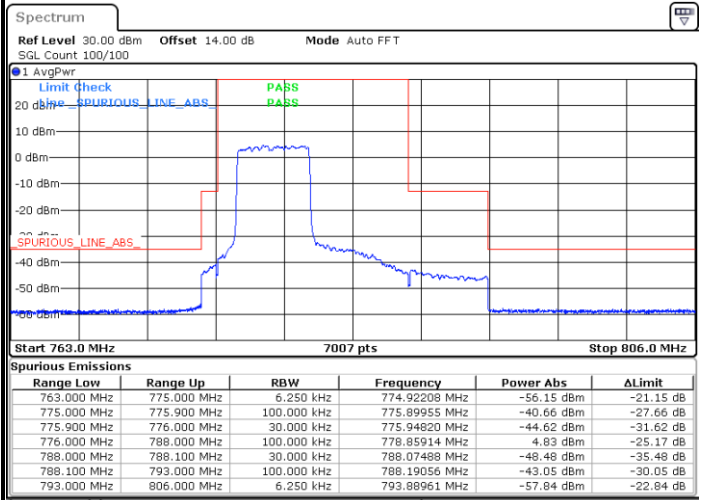


Date: 14.JAN.2025 20:35:16

Date: 14.JAN.2025 20:45:01

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 14.JAN.2025 20:38:18

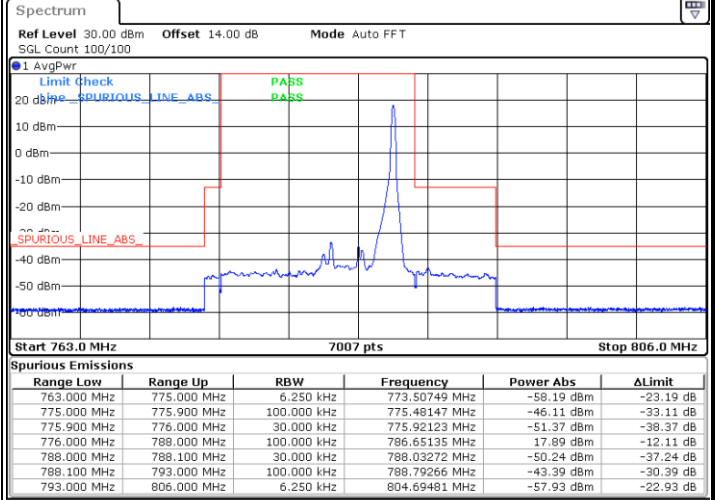
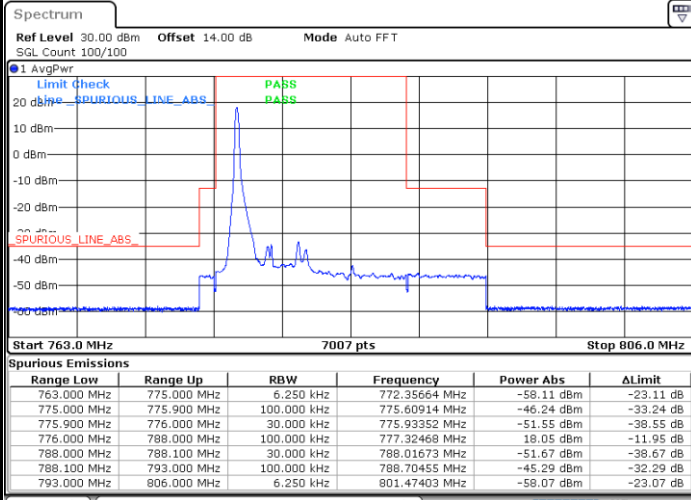
Date: 14.JAN.2025 20:48:03



LTE Band 13 / 5MHz / 64QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

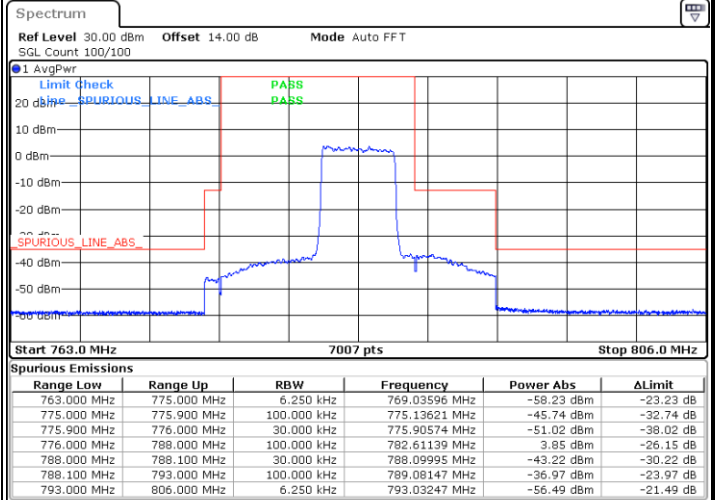
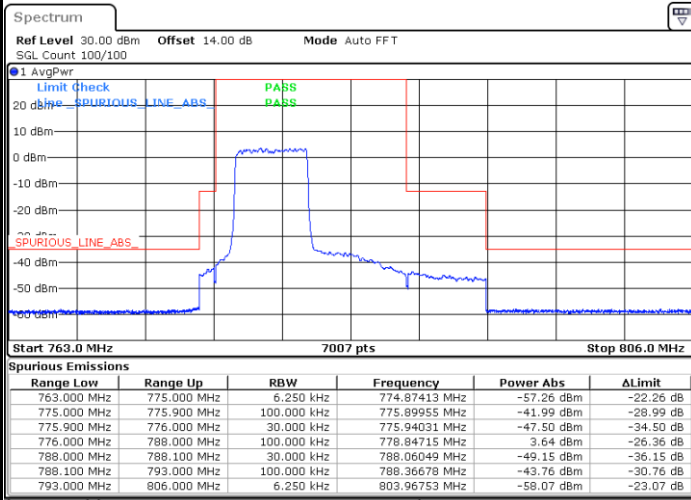


Date: 14.JAN.2025 20:36:16

Date: 14.JAN.2025 20:46:01

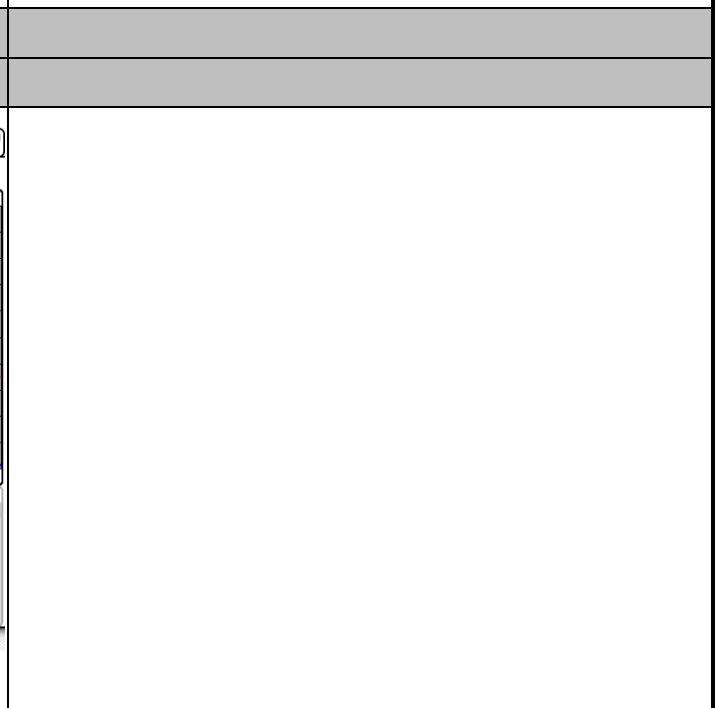
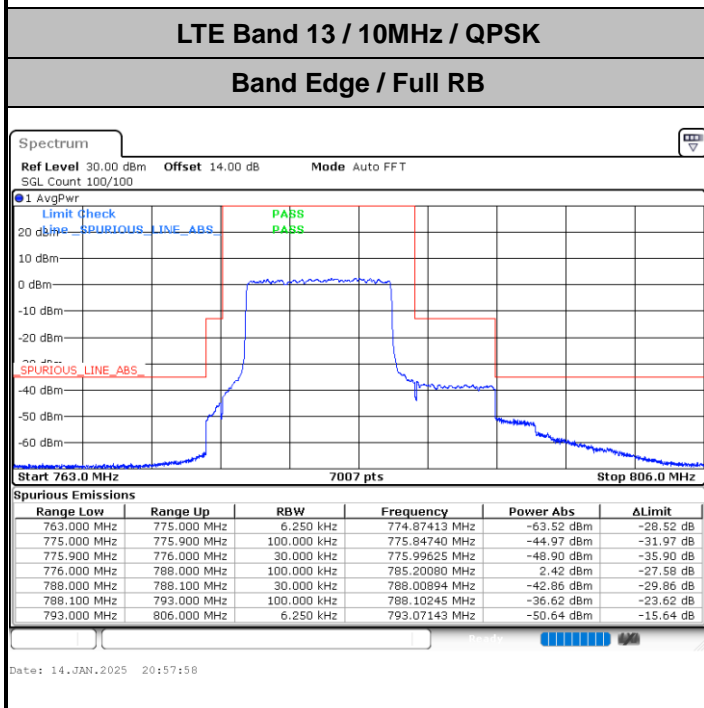
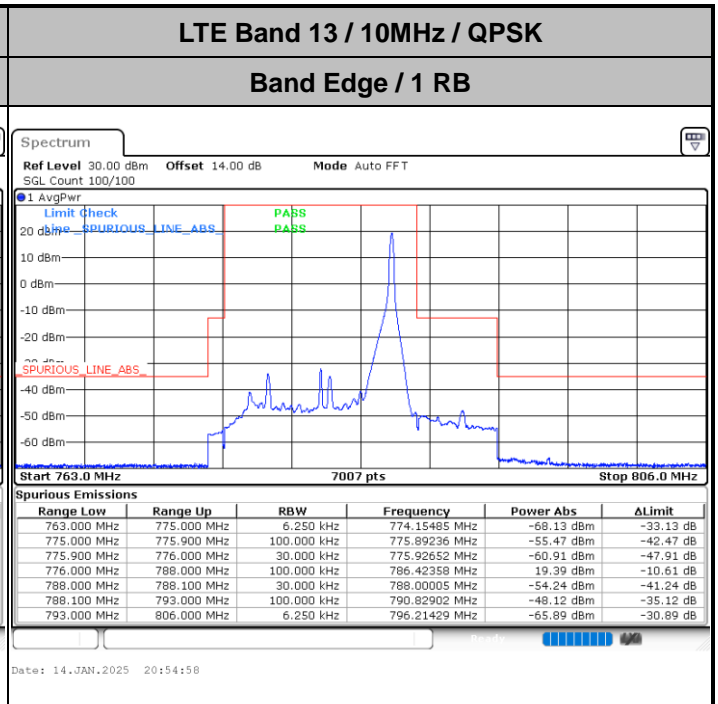
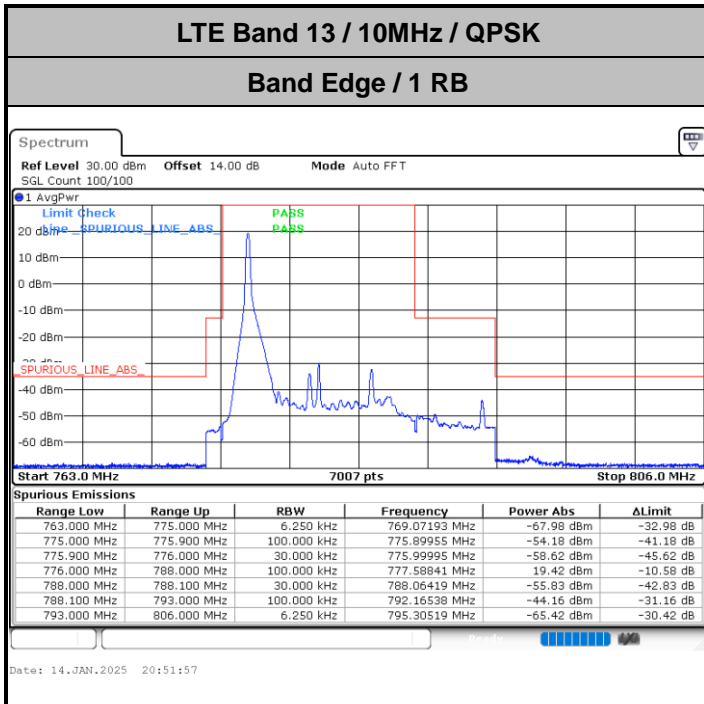
Lowest Band Edge / Full RB

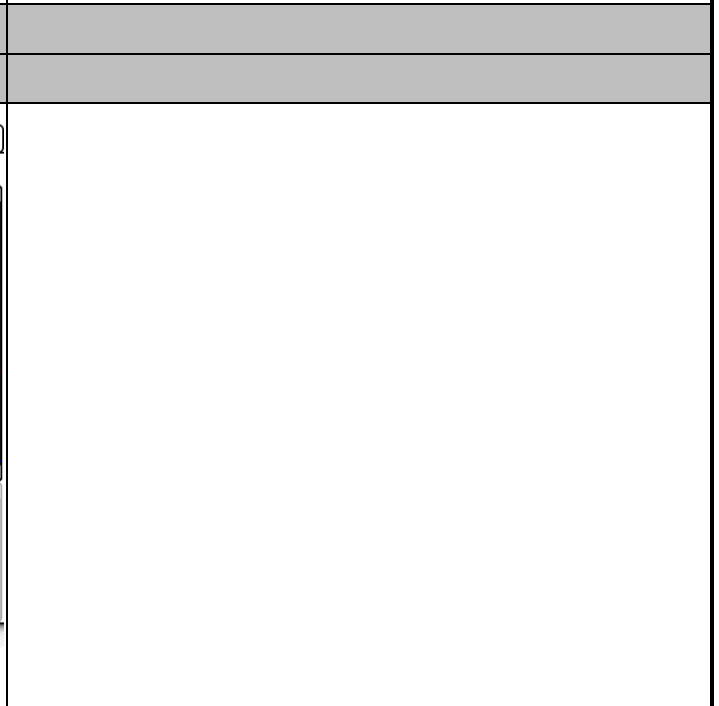
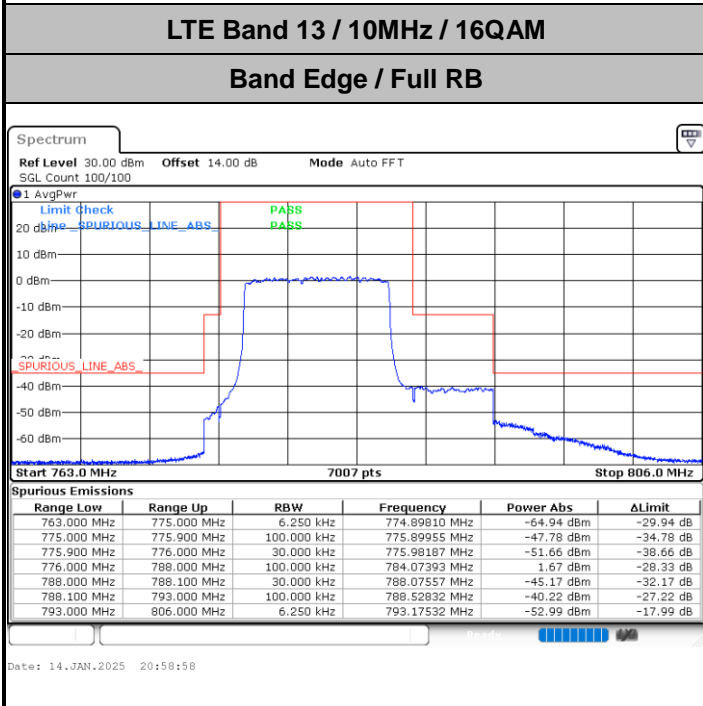
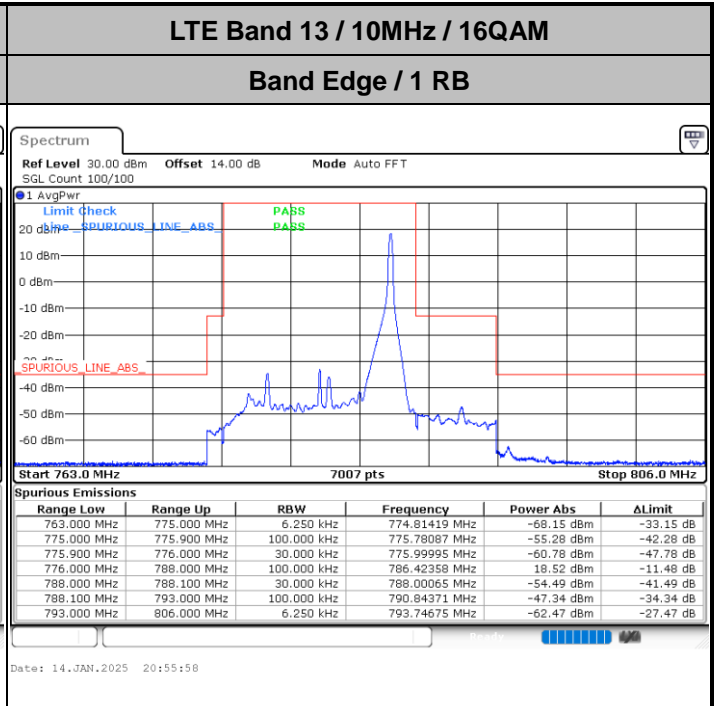
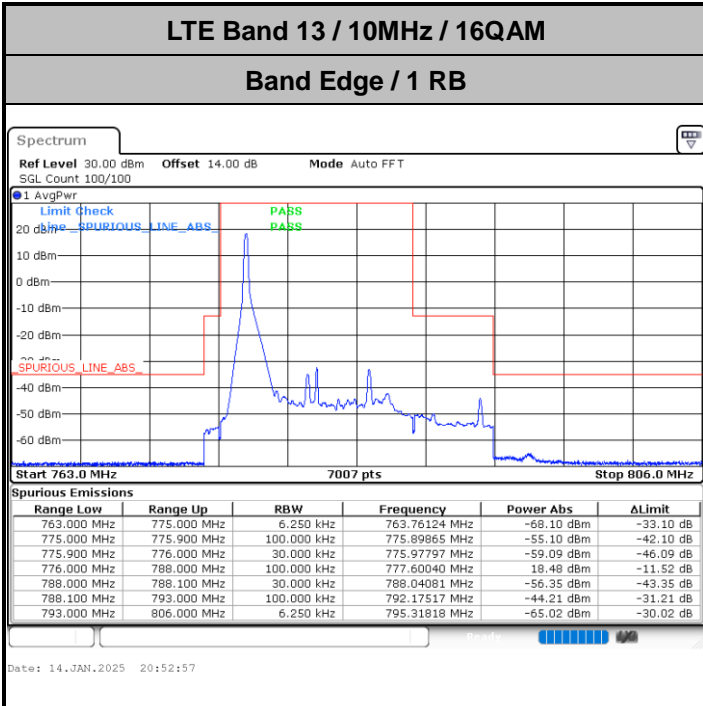
Highest Band Edge / Full RB

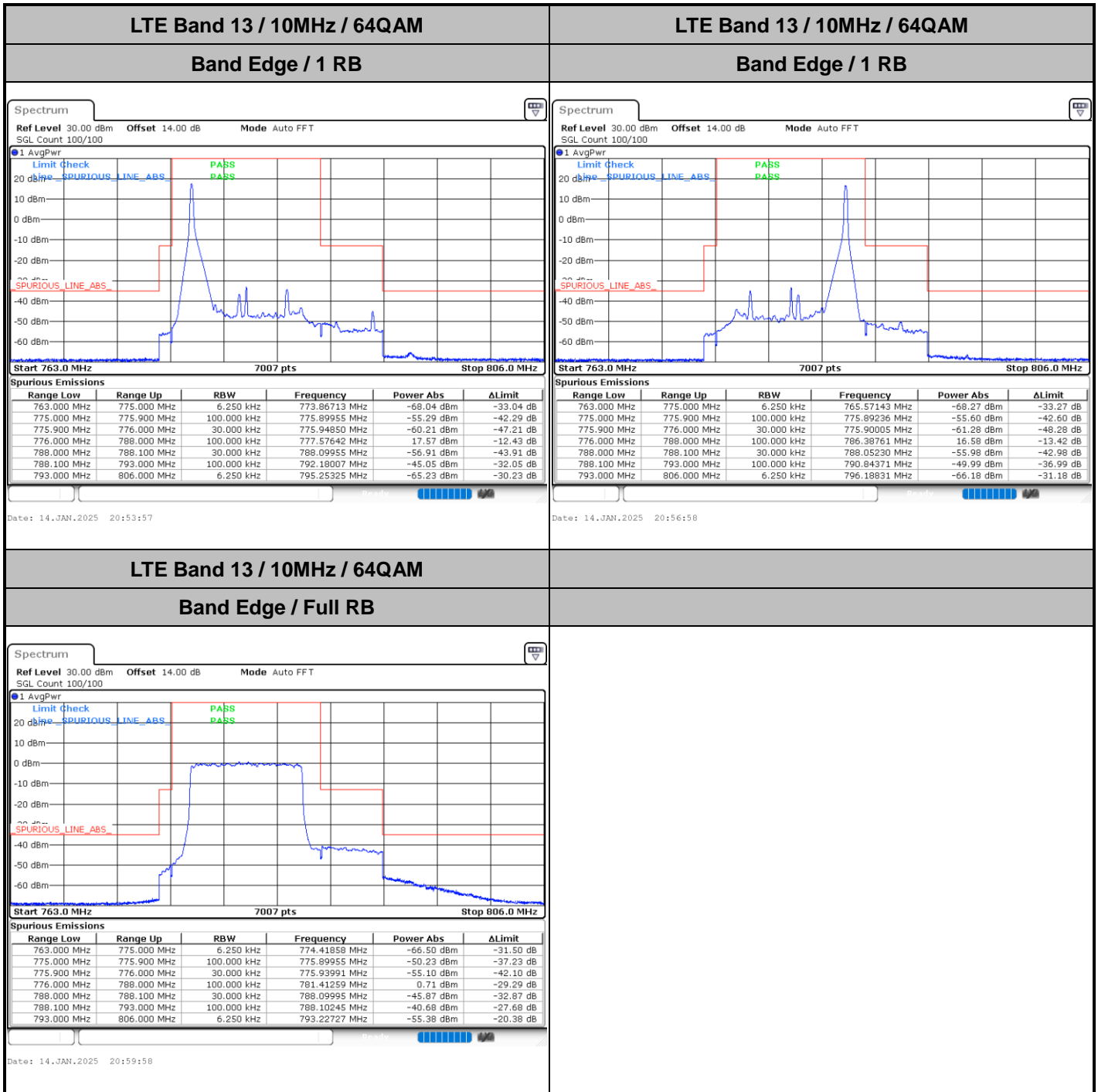


Date: 14.JAN.2025 20:39:19

Date: 14.JAN.2025 20:49:04

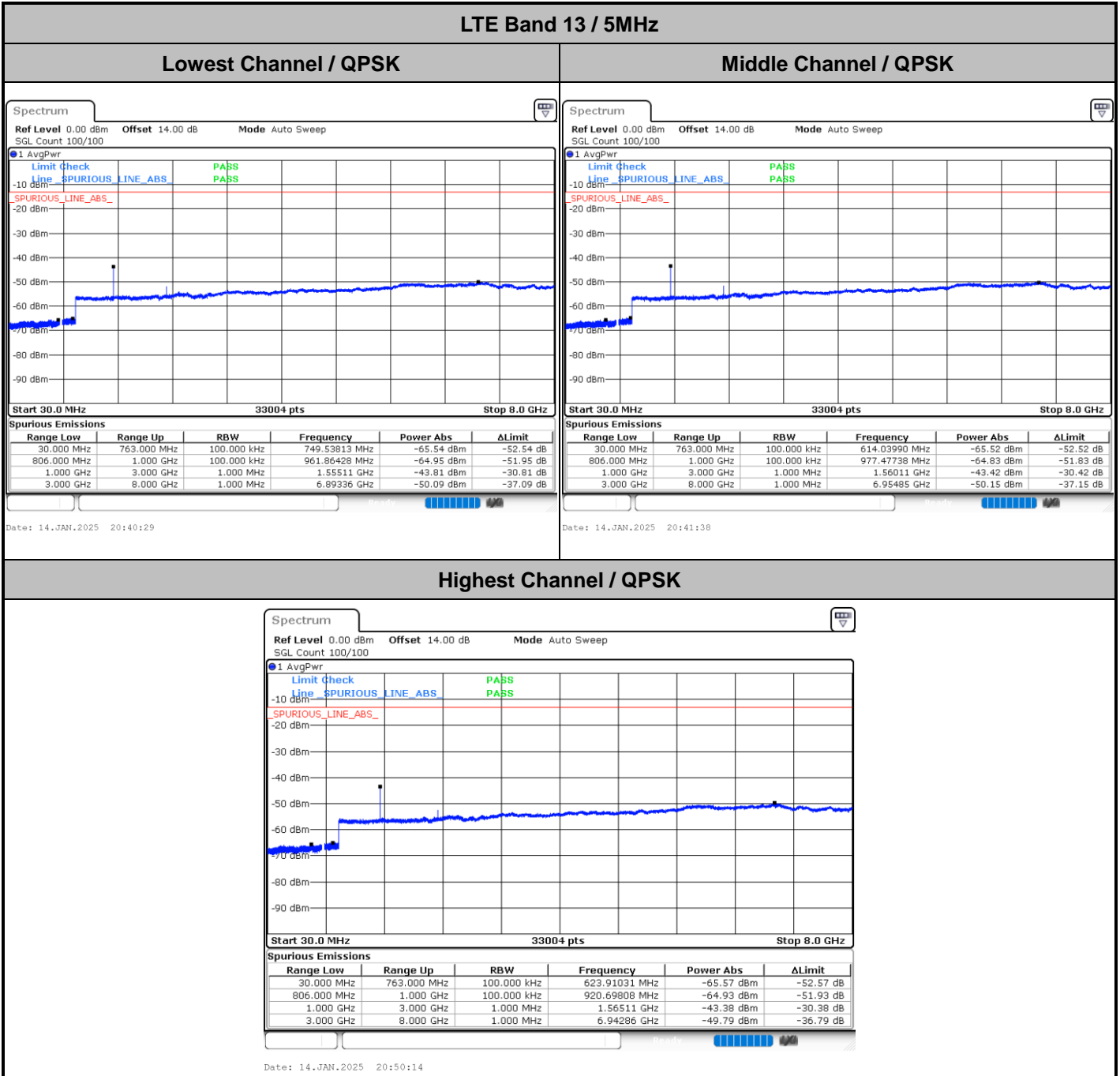








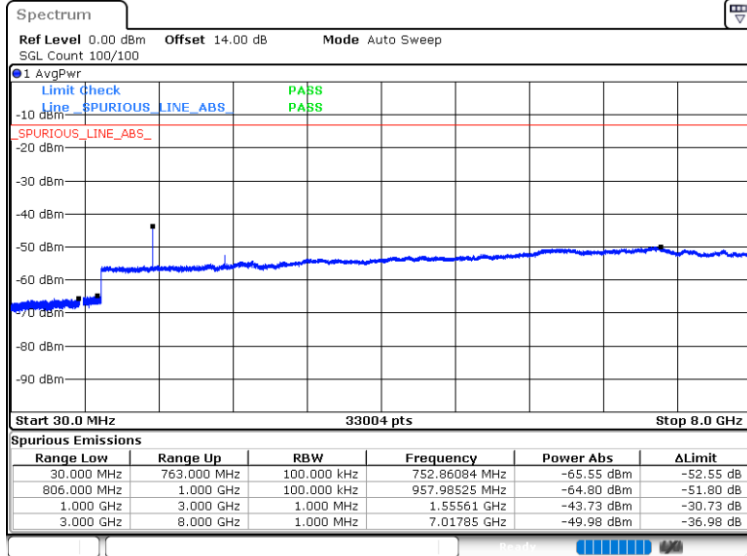
Conducted Spurious Emission





LTE Band 13 / 10MHz

Middle Channel / QPSK



Date: 14.JAN.2025 21:01:08



Frequency Stability

Test Conditions		LTE Band 13 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 5MHz	Note 2.
		Frequency Offset (Δf) (Hz)	Result
50	Normal Voltage	1.6	PASS
40	Normal Voltage	1.9	
30	Normal Voltage	2.3	
20(Ref.)	Normal Voltage	1.8	
10	Normal Voltage	1.2	
0	Normal Voltage	4.6	
-10	Normal Voltage	2.2	
-20	Normal Voltage	1.7	
-30	Normal Voltage	4.4	
20	Maximum Voltage	4.5	
20	Normal Voltage	2.3	
20	Battery End Point	2.9	

Note:

1. Normal Voltage =3.91 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.5 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

$MAX(\Delta f) = 4.6\text{Hz}$

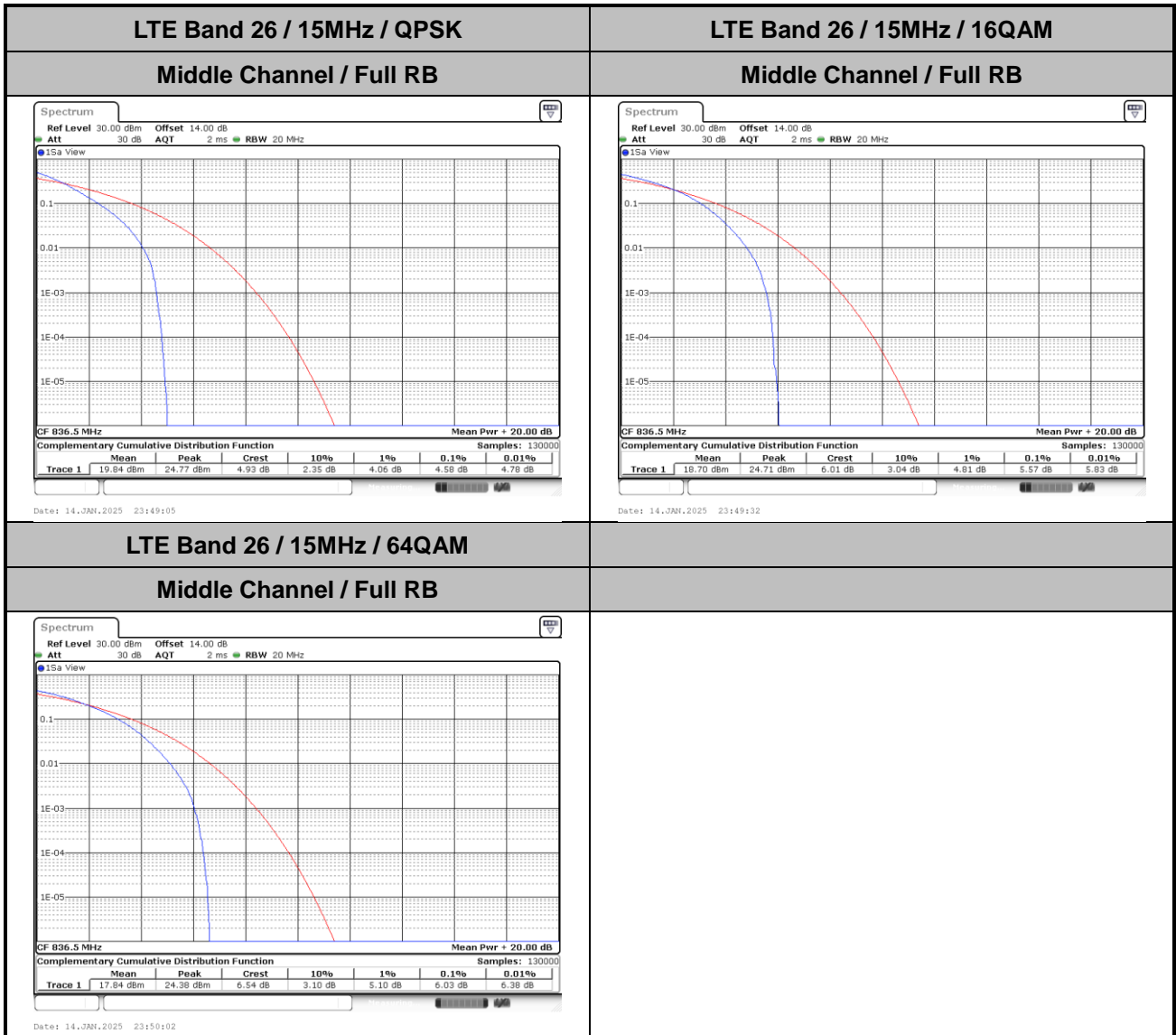
Frequency Stability	Frequency (MHz)	Limit Line	Result
$f_L - MAX(\Delta f) $	777.252245	$\geq 777 \text{ MHz}$	PASS
$f_H + MAX(\Delta f) $	786.737764	$\leq 787 \text{ MHz}$	



LTE Band 26

Peak-to-Average Ratio

Mode	LTE Band 26 / 15MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	4.58	5.57	6.03	PASS





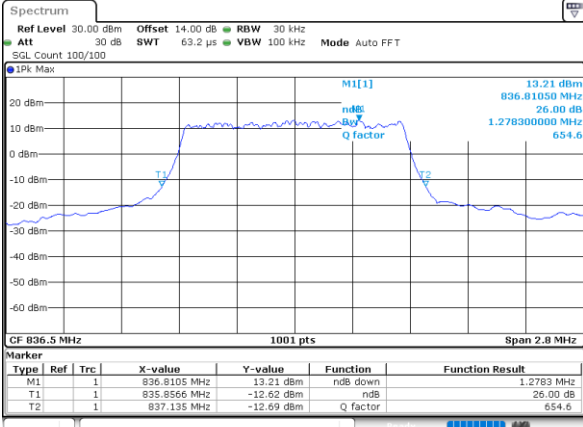
26dB Bandwidth

Mode	LTE Band 26 : 26dB BW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.28	1.31	2.99	2.94	4.88	4.86	9.65	9.89	14.57	14.30	-	-



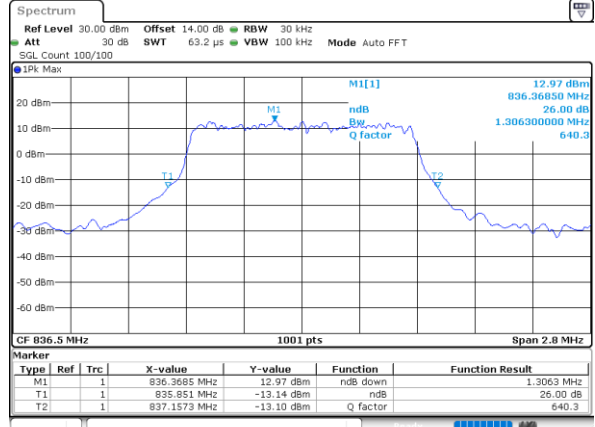
LTE Band 26

Middle Channel / 1.4MHz / QPSK



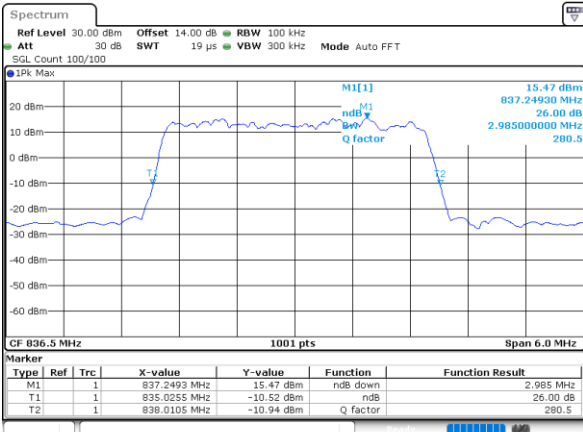
Date: 14_JAN_2025 22:35:17

Middle Channel / 1.4MHz / 16QAM



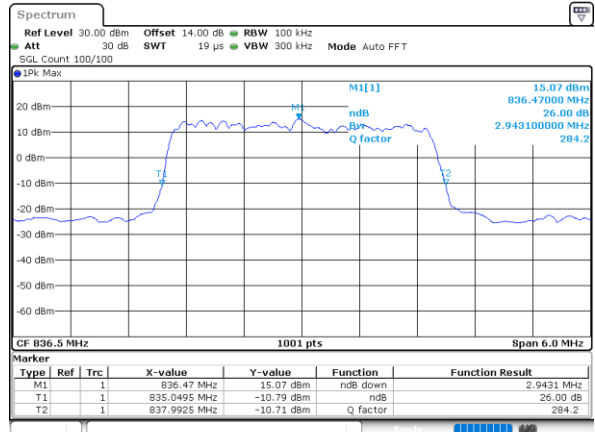
Date: 14_JAN_2025 22:35:57

Middle Channel / 3MHz / QPSK



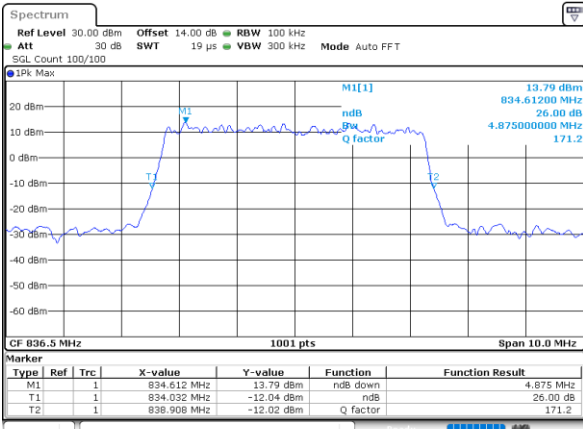
Date: 14_JAN_2025 22:54:54

Middle Channel / 3MHz / 16QAM



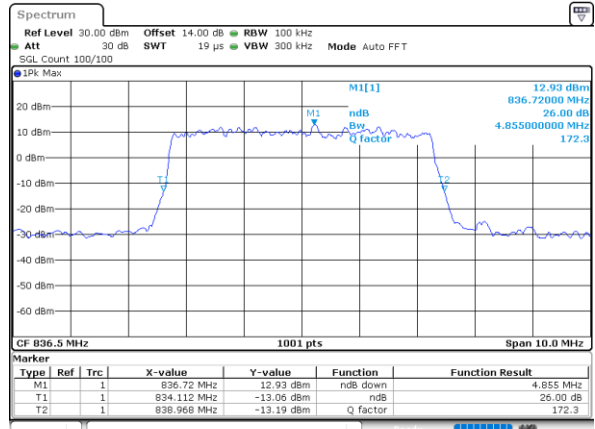
Date: 14_JAN_2025 22:55:34

Middle Channel / 5MHz / QPSK



Date: 14_JAN_2025 23:12:36

Middle Channel / 5MHz / 16QAM

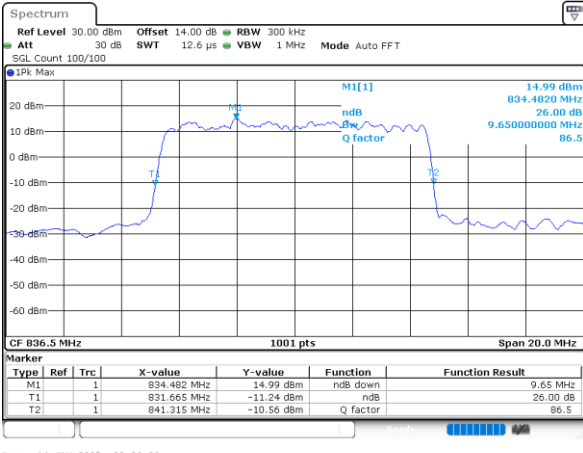


Date: 14_JAN_2025 23:13:16



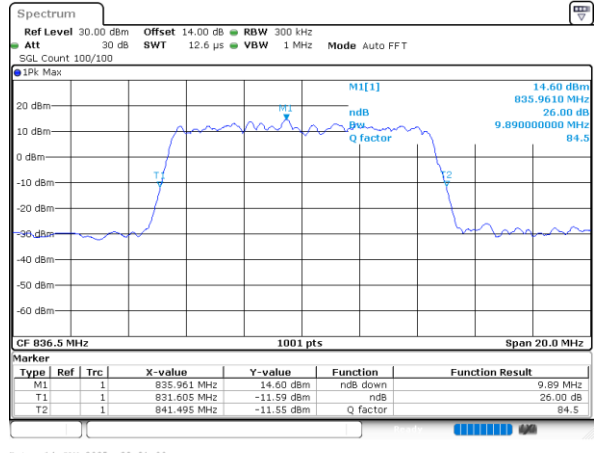
LTE Band 26

Middle Channel / 10MHz / QPSK



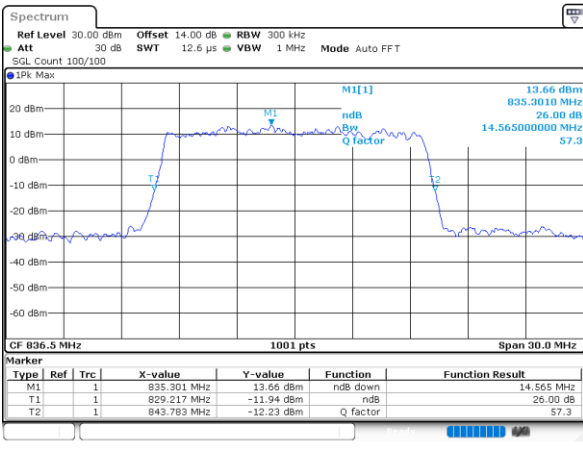
Date: 14_JAN_2025 23:30:20

Middle Channel / 10MHz / 16QAM



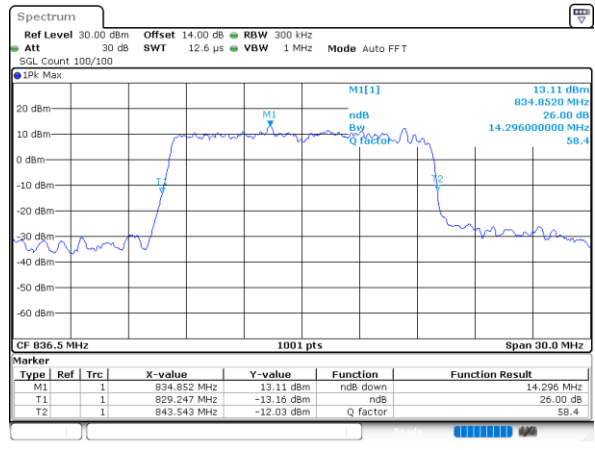
Date: 14_JAN_2025 23:31:00

Middle Channel / 15MHz / QPSK



Date: 14_JAN_2025 23:47:55

Middle Channel / 15MHz / 16QAM



Date: 14_JAN_2025 23:48:35



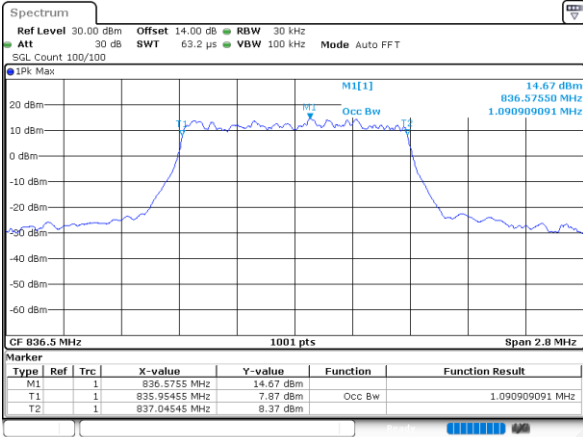
Occupied Bandwidth

Mode	LTE Band 26 : 99%OBW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.09	1.09	2.72	2.70	4.48	4.47	9.03	8.97	13.37	13.43	-	-
High CH	-	-	-	-	-	-	-	-	13.49	13.40	-	-

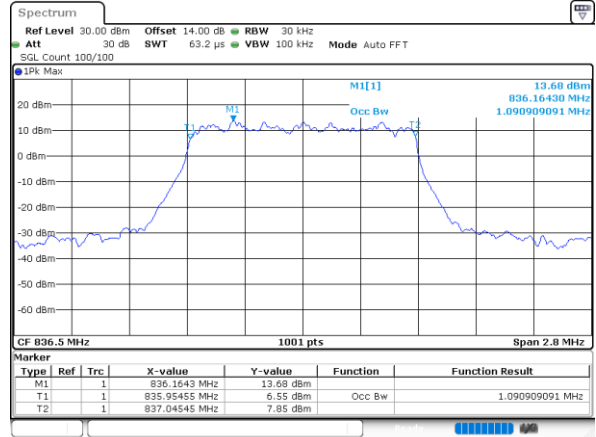


LTE Band 26

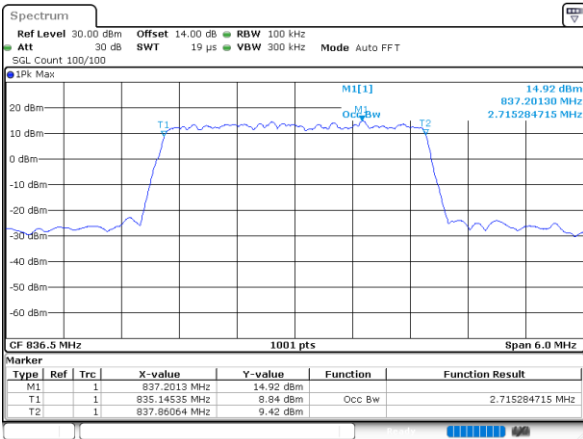
Middle Channel / 1.4MHz / QPSK



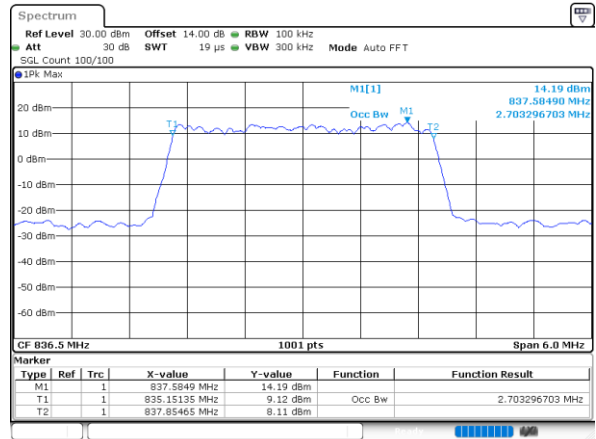
Middle Channel / 1.4MHz / 16QAM



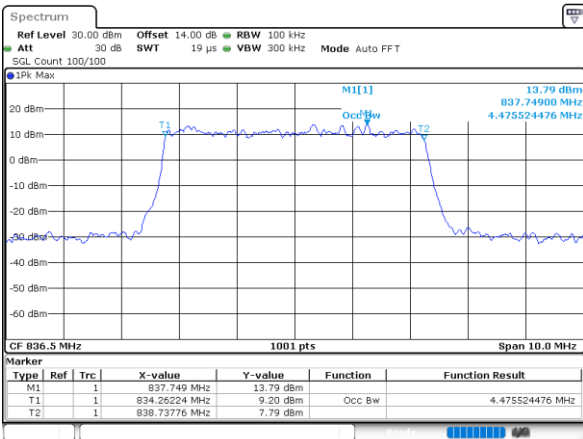
Middle Channel / 3MHz / QPSK



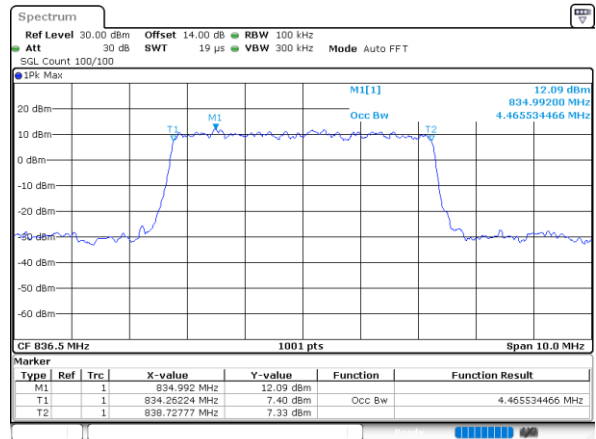
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK



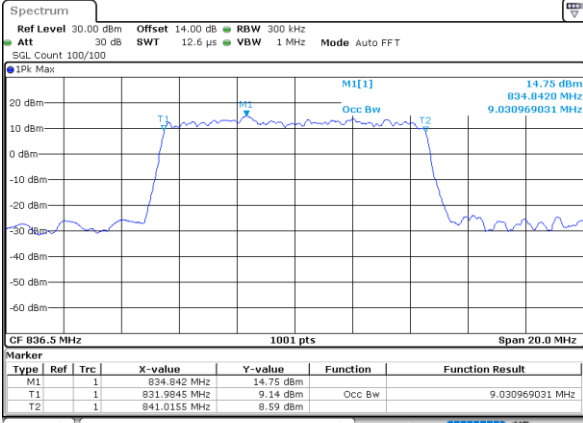
Middle Channel / 5MHz / 16QAM





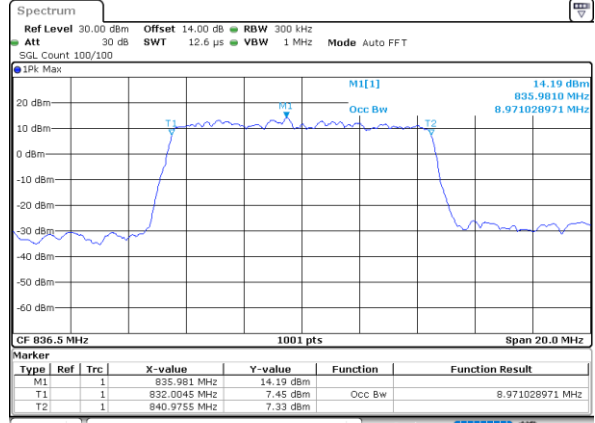
LTE Band 26

Middle Channel / 10MHz / QPSK



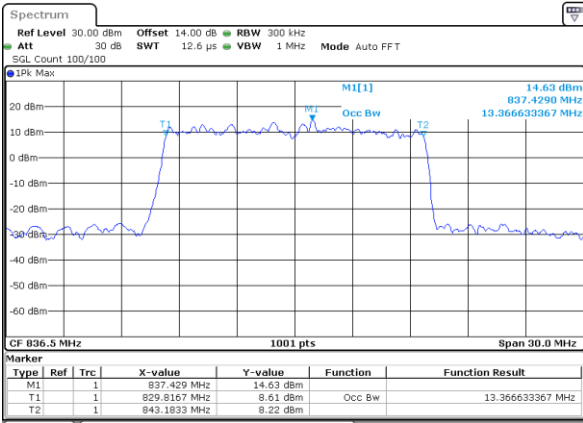
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Middle Channel / 10MHz / 16QAM



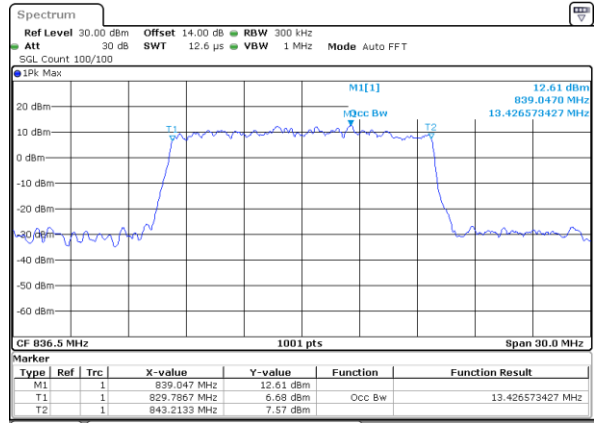
Date: 14_JAN_2025 23:30:46

Middle Channel / 15MHz / QPSK



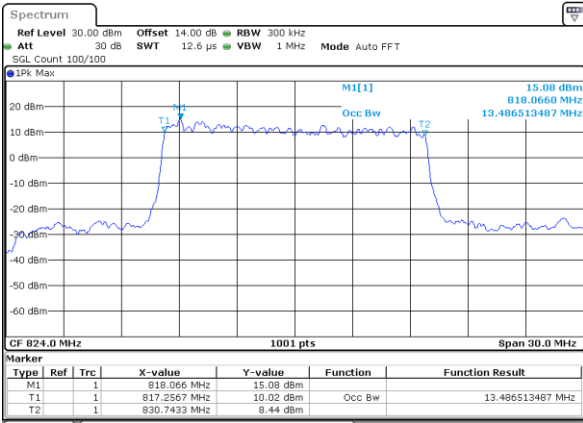
Date: 14_JAN_2025 23:47:41

Middle Channel / 15MHz / 16QAM



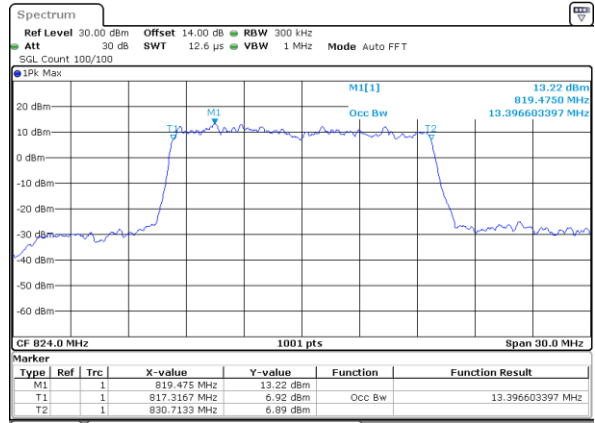
Date: 14_JAN_2025 23:48:21

High Channel / 15MHz / QPSK



Date: 14_JAN_2025 22:17:29

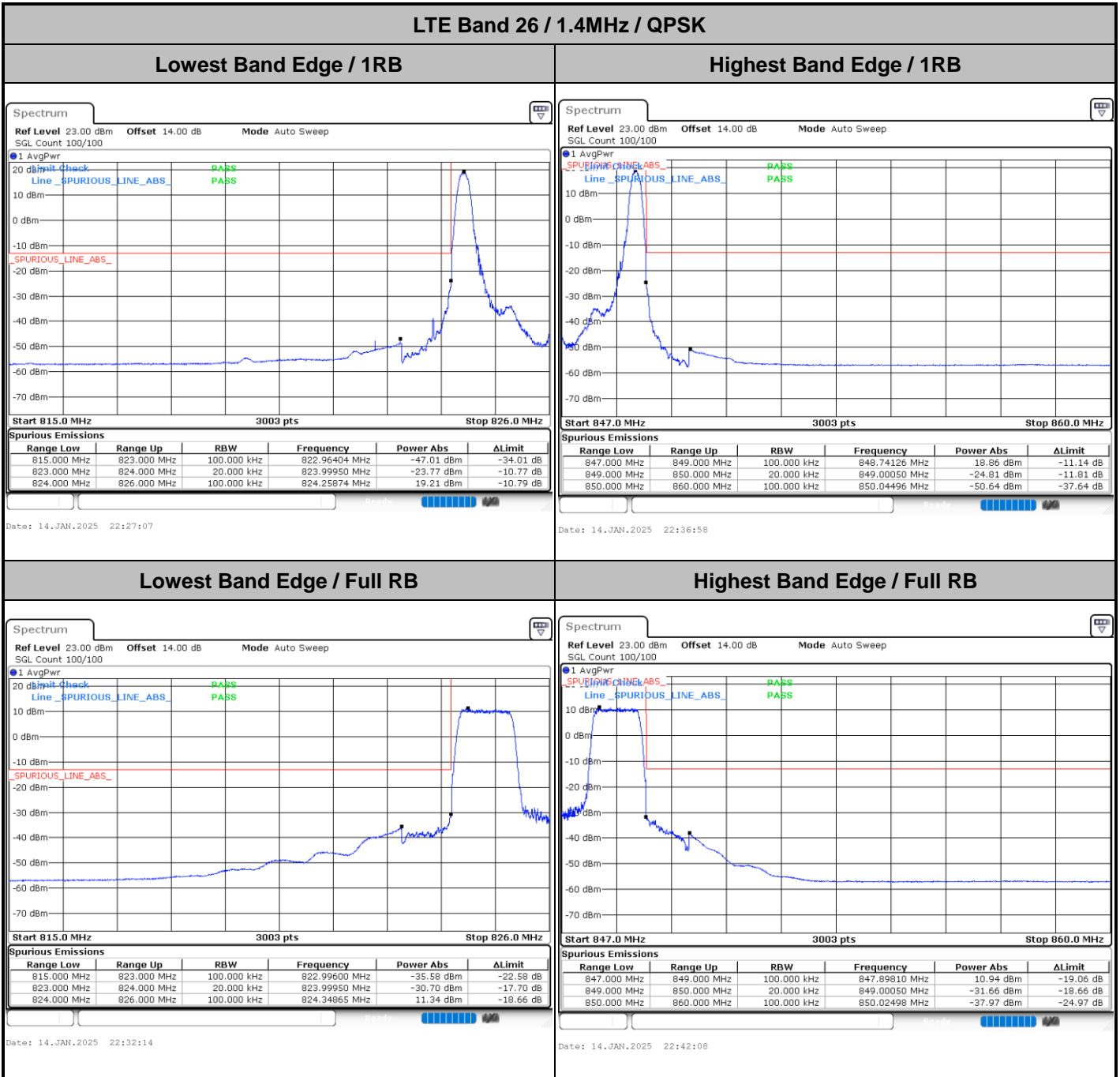
High Channel / 15MHz / 16QAM



Date: 14_JAN_2025 22:18:26



Conducted Band Edge

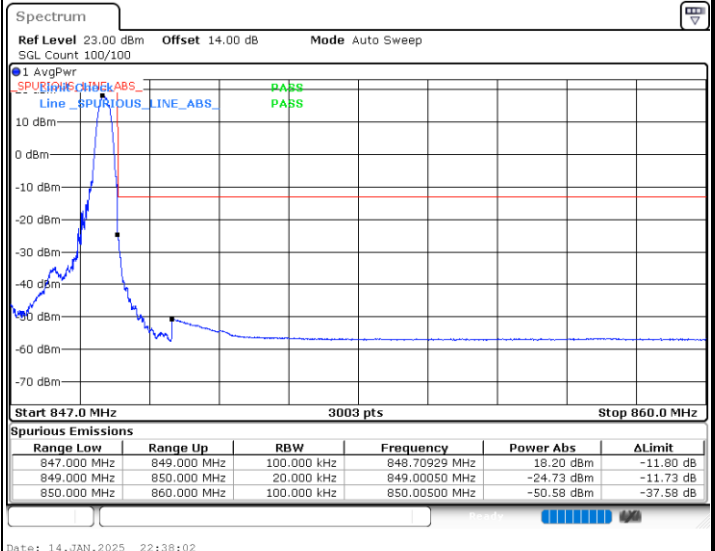
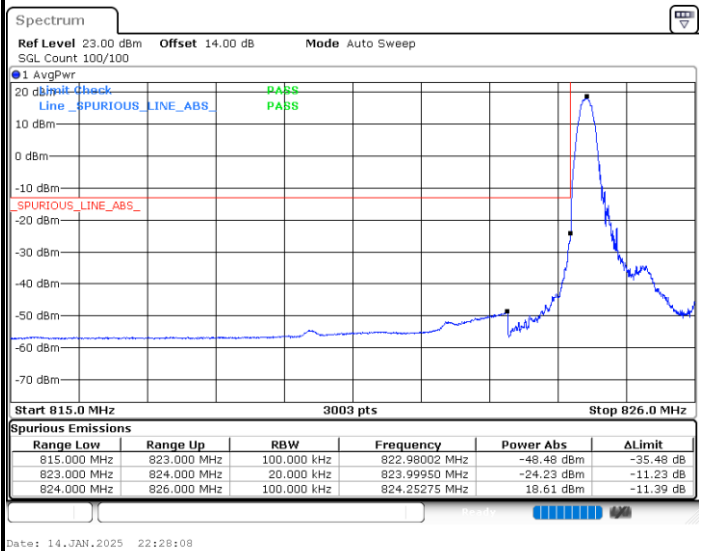




LTE Band 26 / 1.4MHz / 16QAM

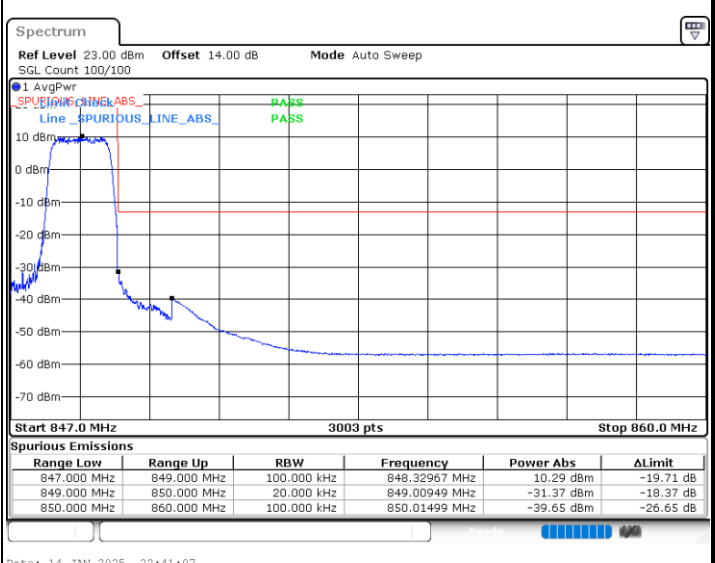
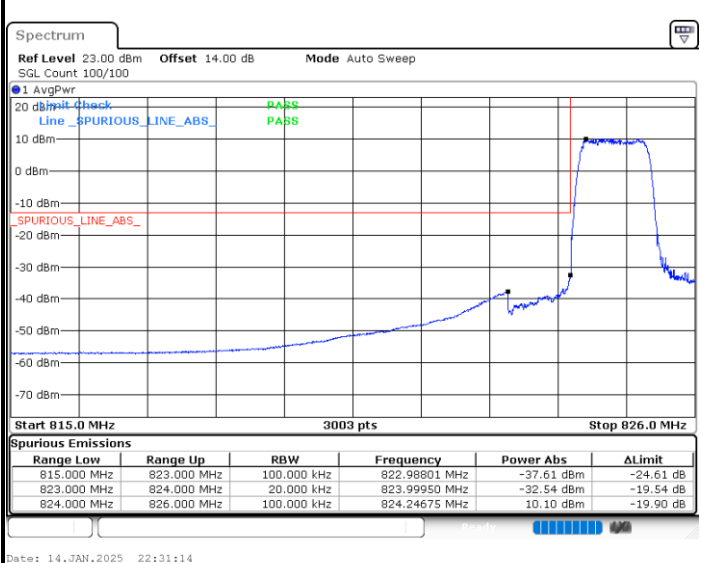
Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

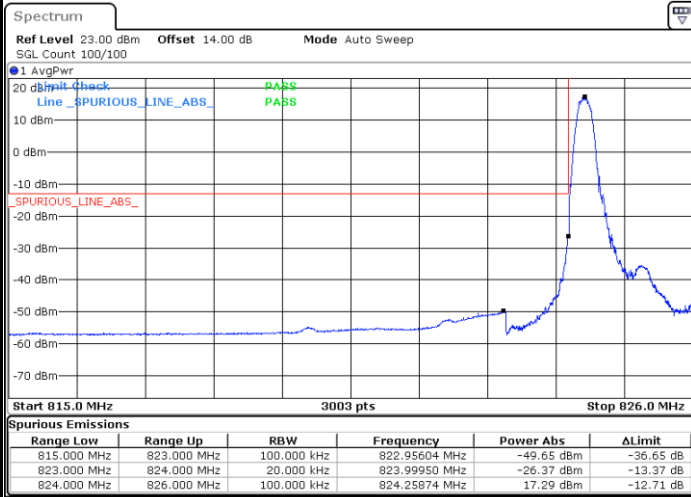
Highest Band Edge / Full RB





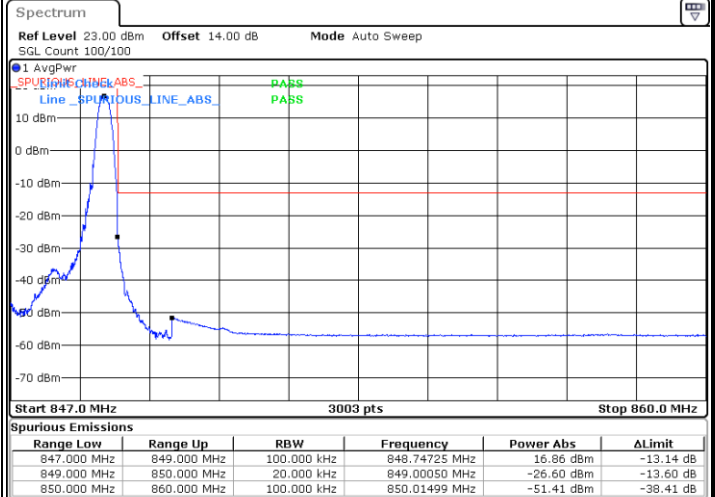
LTE Band 26 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



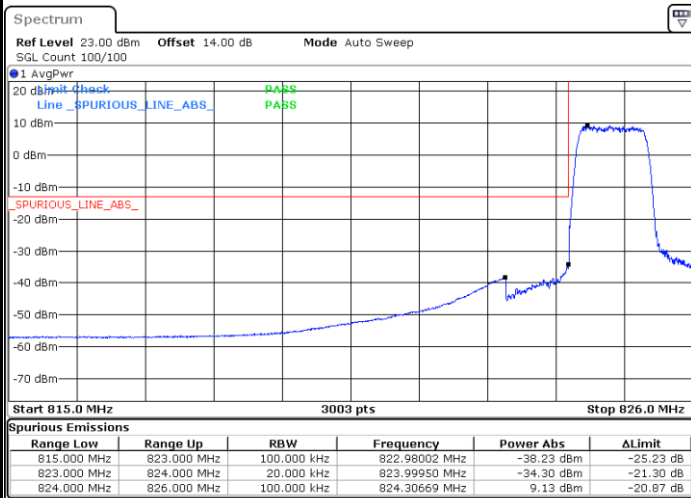
Date: 14.JAN.2025 22:29:09

Highest Band Edge / 1 RB



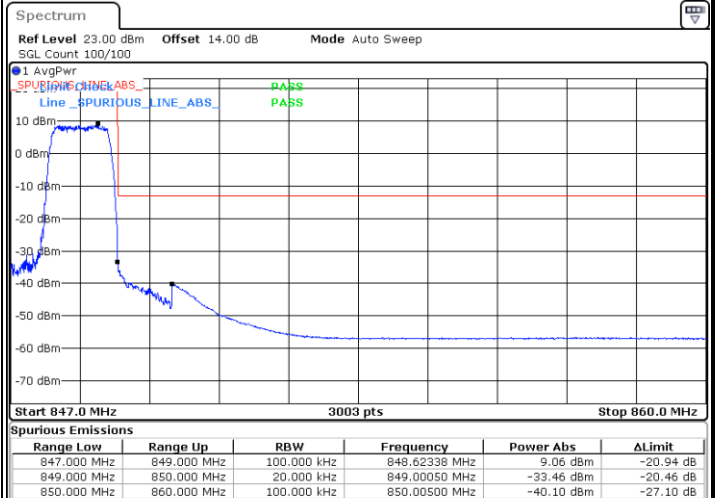
Date: 14.JAN.2025 22:39:03

Lowest Band Edge / Full RB



Date: 14.JAN.2025 22:30:10

Highest Band Edge / Full RB



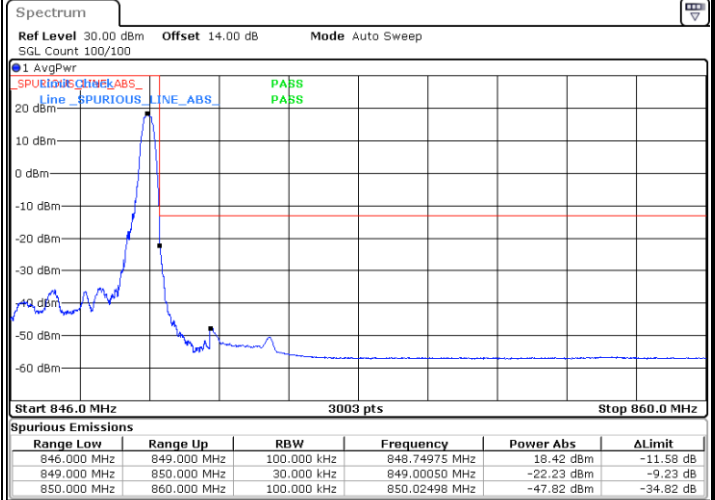
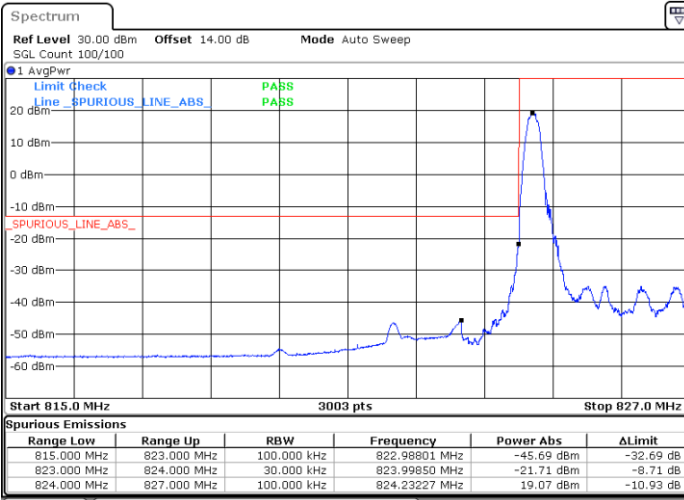
Date: 14.JAN.2025 22:40:03



LTE Band 26 / 3MHz / QPSK

Lowest Band Edge / 1RB

Highest Band Edge / 1RB

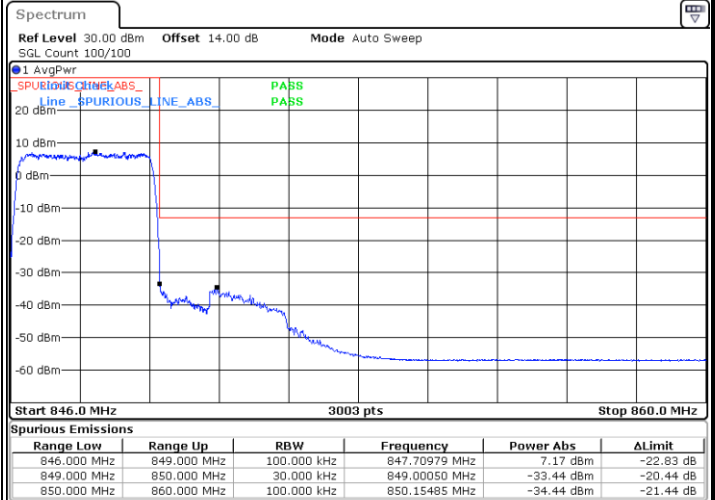
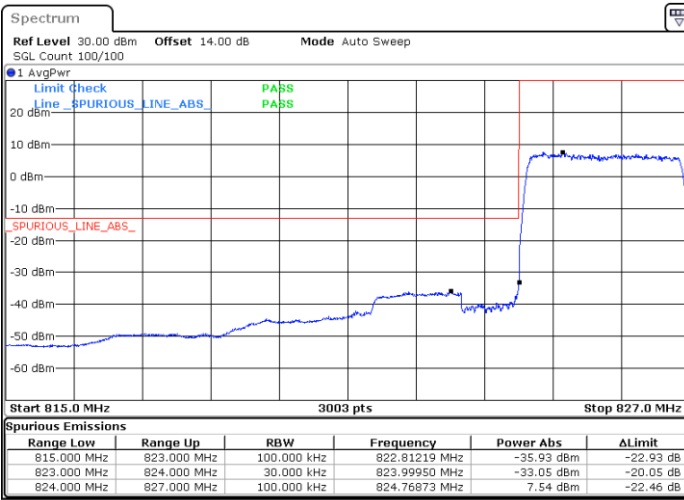


Date: 14.JAN.2025 22:45:08

Date: 14.JAN.2025 22:56:34

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



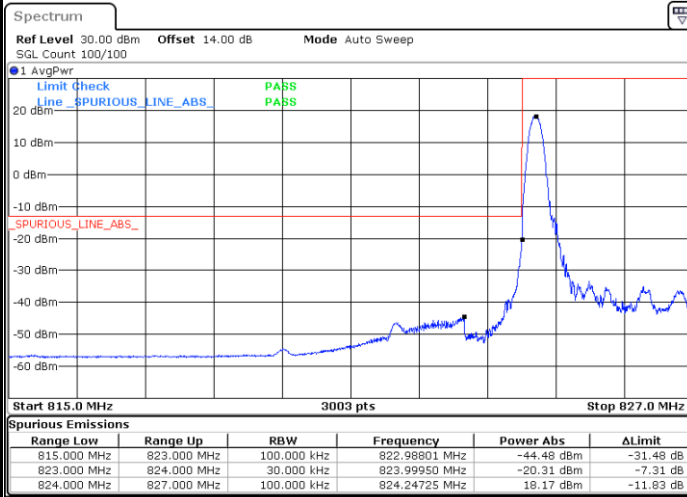
Date: 14.JAN.2025 22:50:10

Date: 14.JAN.2025 23:01:37



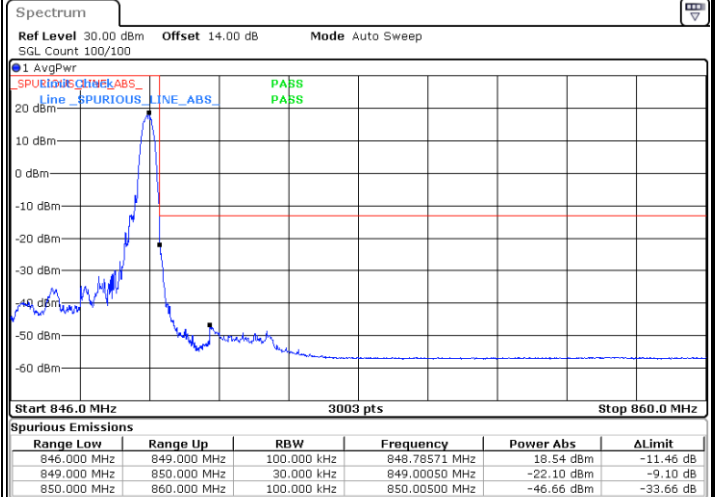
LTE Band 26 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



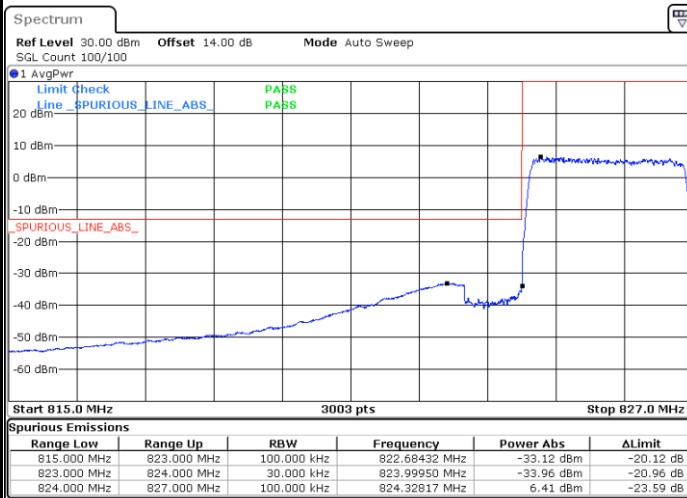
Date: 14.JAN.2025 22:46:08

Highest Band Edge / 1 RB



Date: 14.JAN.2025 22:57:34

Lowest Band Edge / Full RB



Date: 14.JAN.2025 22:49:10

Highest Band Edge / Full RB

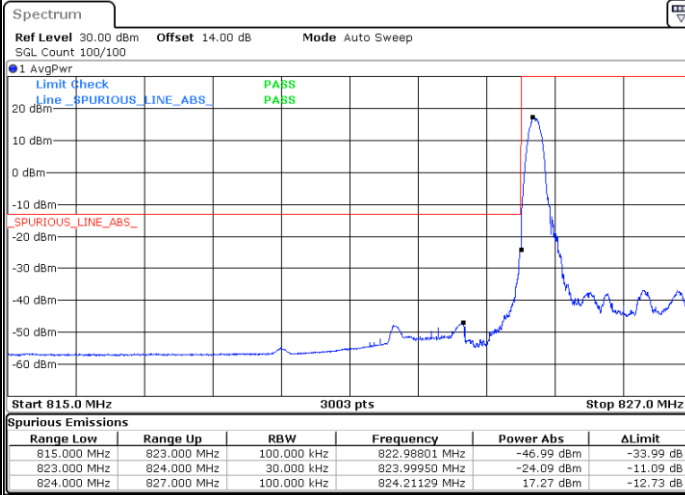


Date: 14.JAN.2025 23:00:36



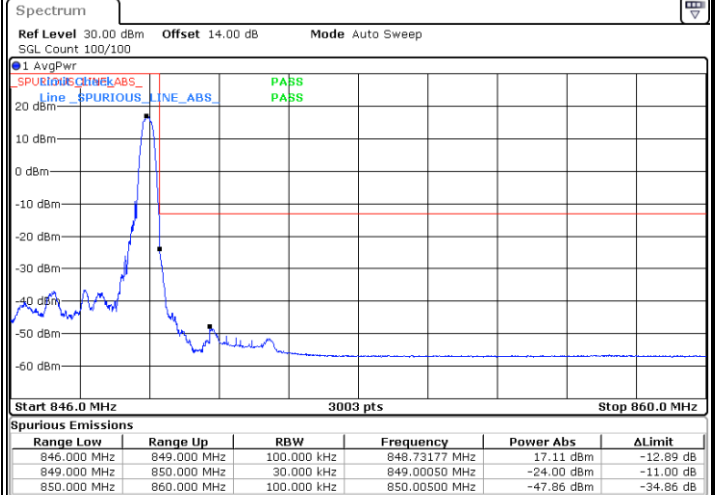
LTE Band 26 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



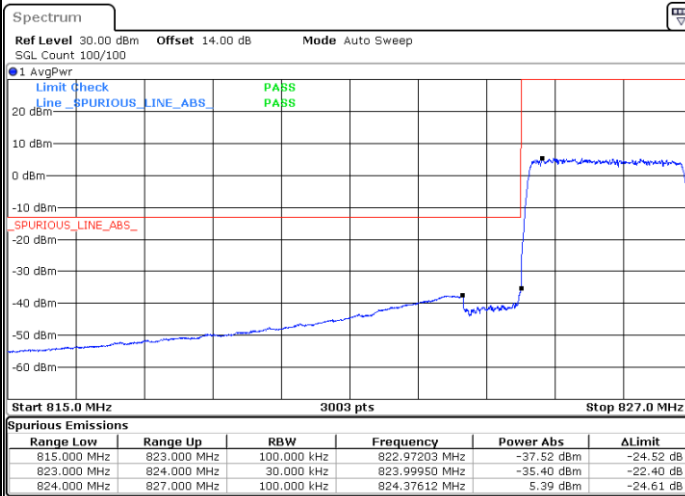
Date: 14.JAN.2025 22:47:09

Highest Band Edge / 1 RB



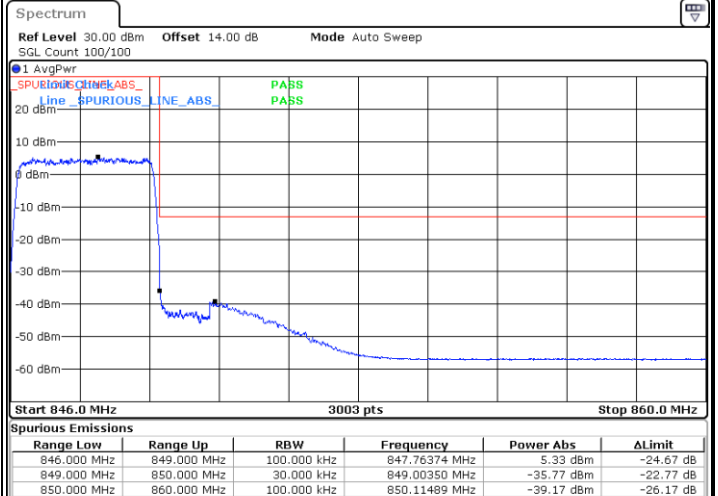
Date: 14.JAN.2025 22:58:35

Lowest Band Edge / Full RB



Date: 14.JAN.2025 22:48:09

Highest Band Edge / Full RB

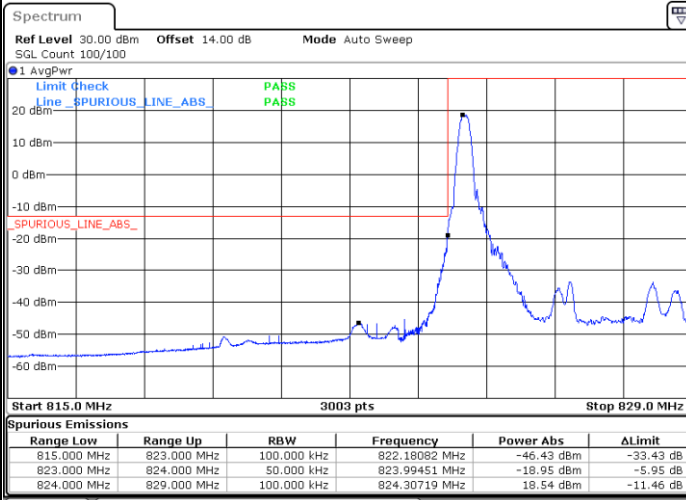


Date: 14.JAN.2025 22:59:36



LTE Band 26 / 5MHz / QPSK

Lowest Band Edge / 1RB



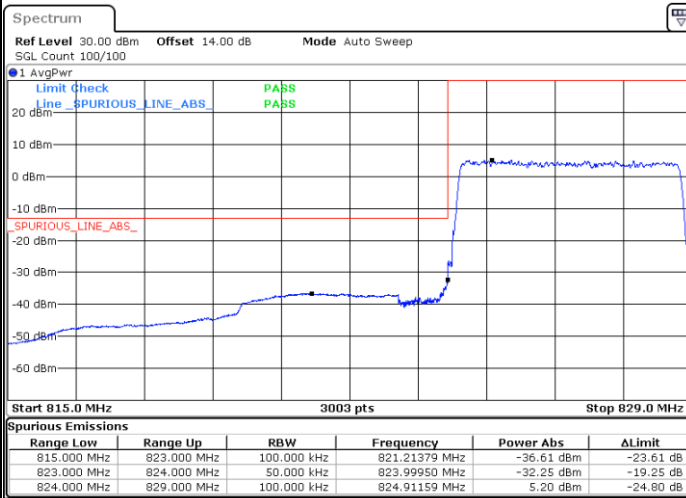
Date: 14.JAN.2025 23:04:30

Highest Band Edge / 1RB



Date: 14.JAN.2025 23:14:17

Lowest Band Edge / Full RB



Date: 14.JAN.2025 23:09:33

Highest Band Edge / Full RB

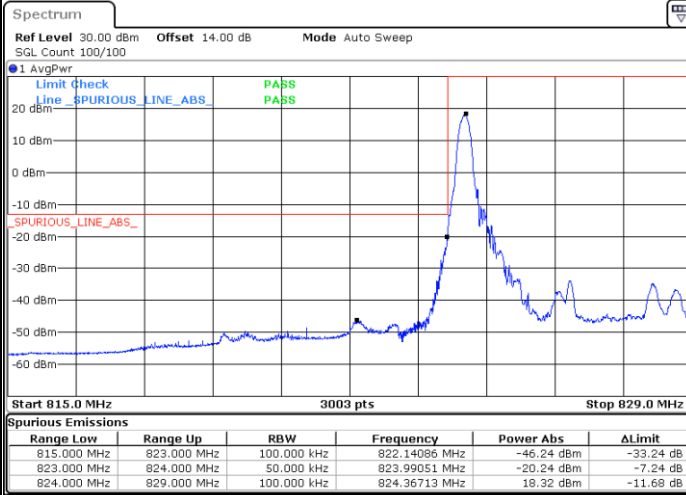


Date: 14.JAN.2025 23:19:20



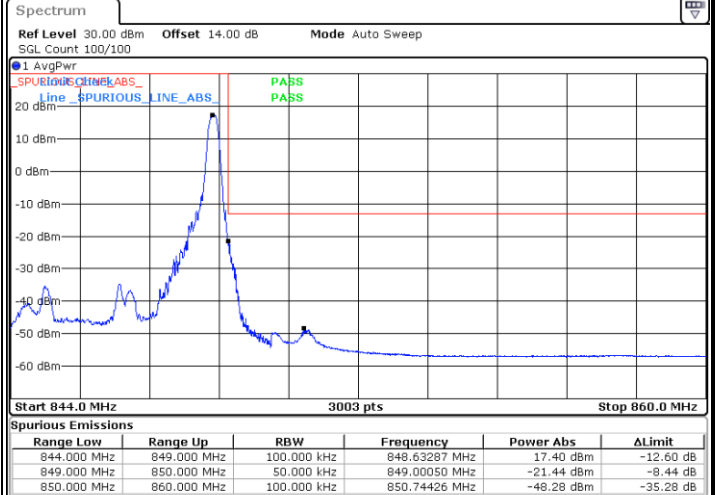
LTE Band 26 / 5MHz / 16QAM

Lowest Band Edge / 1 RB



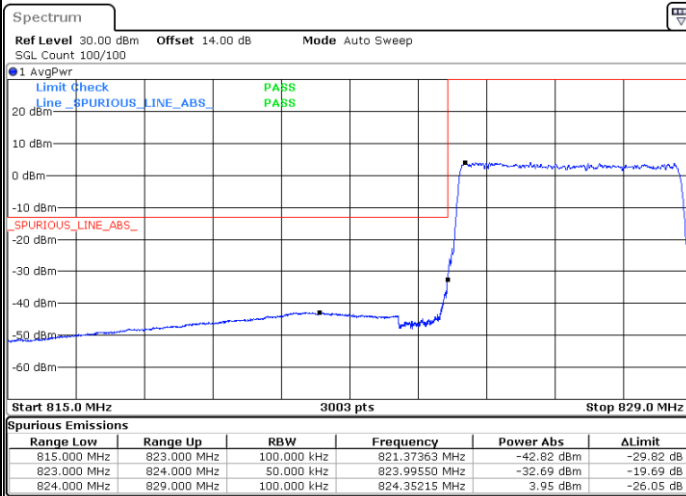
Date: 14.JAN.2025 23:05:31

Highest Band Edge / 1 RB



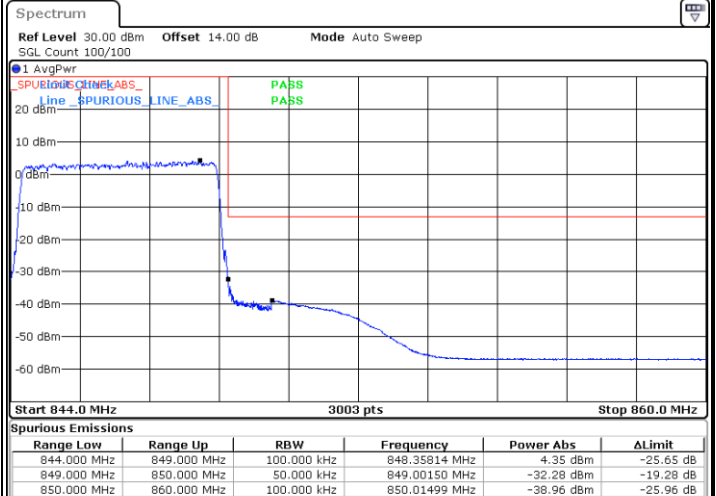
Date: 14.JAN.2025 23:15:17

Lowest Band Edge / Full RB



Date: 14.JAN.2025 23:08:33

Highest Band Edge / Full RB

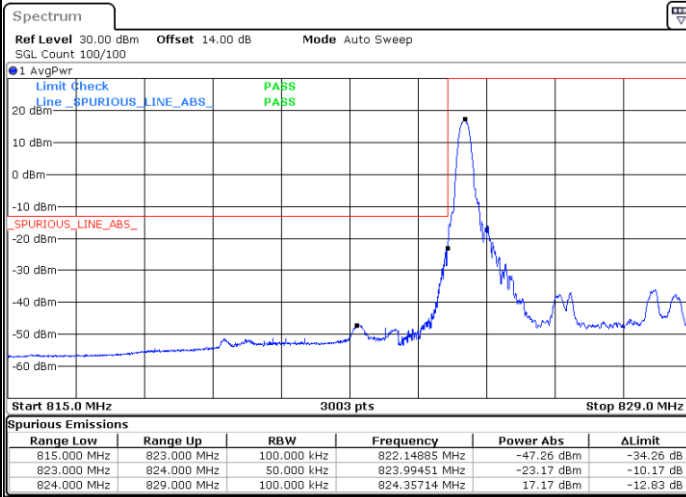


Date: 14.JAN.2025 23:18:19



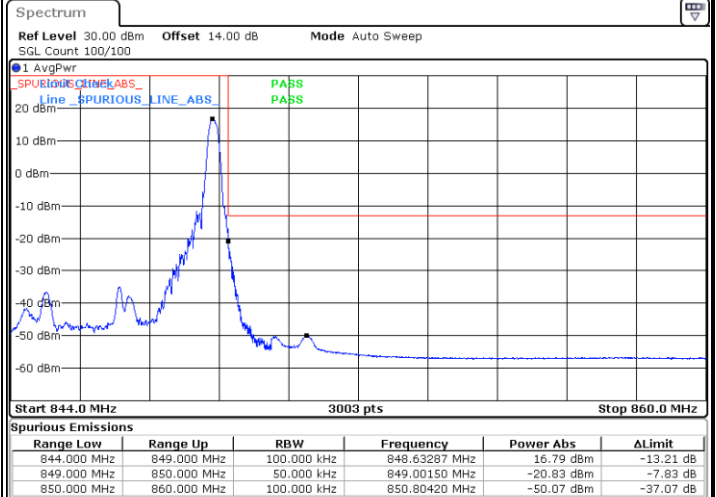
LTE Band 26 / 5MHz / 64QAM

Lowest Band Edge / 1 RB



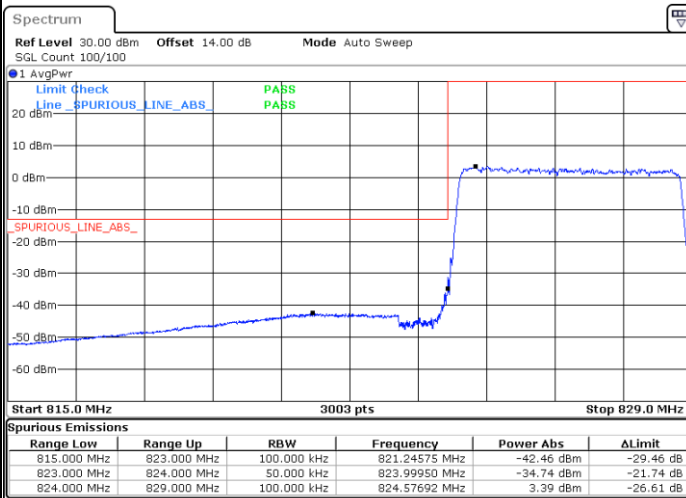
Date: 14.JAN.2025 23:06:31

Highest Band Edge / 1 RB



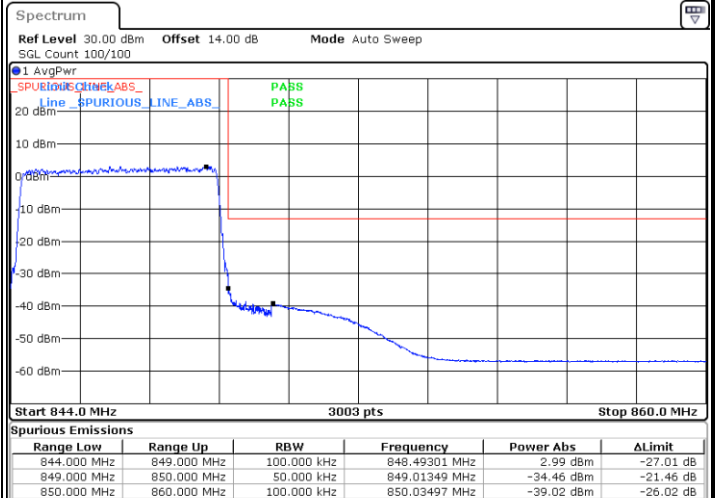
Date: 14.JAN.2025 23:16:18

Lowest Band Edge / Full RB



Date: 14.JAN.2025 23:07:32

Highest Band Edge / Full RB

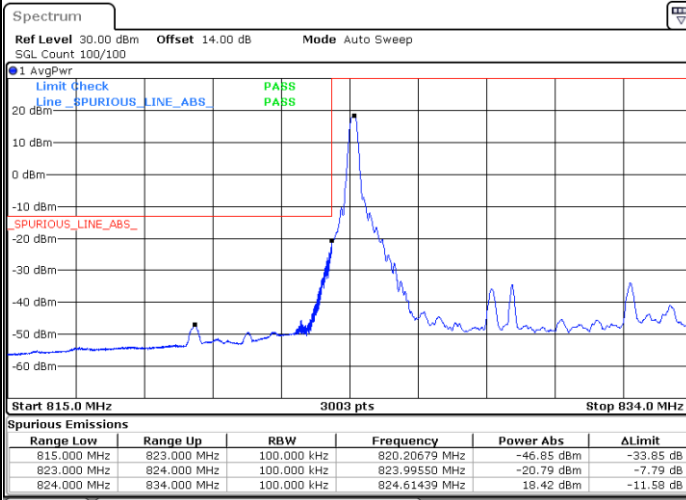


Date: 14.JAN.2025 23:17:19



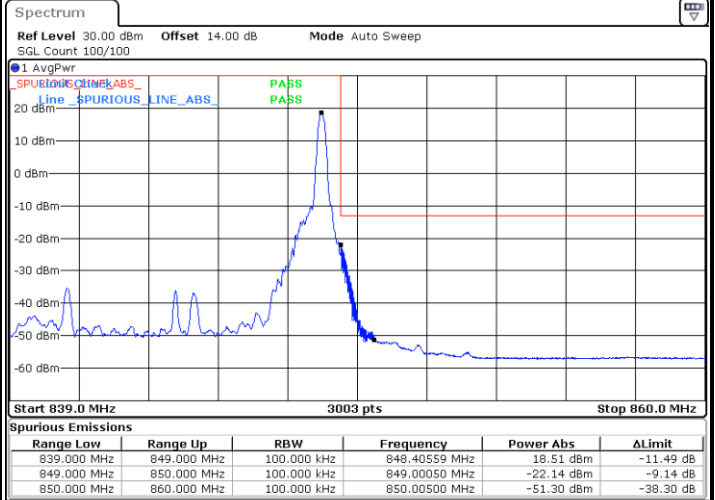
LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / 1RB



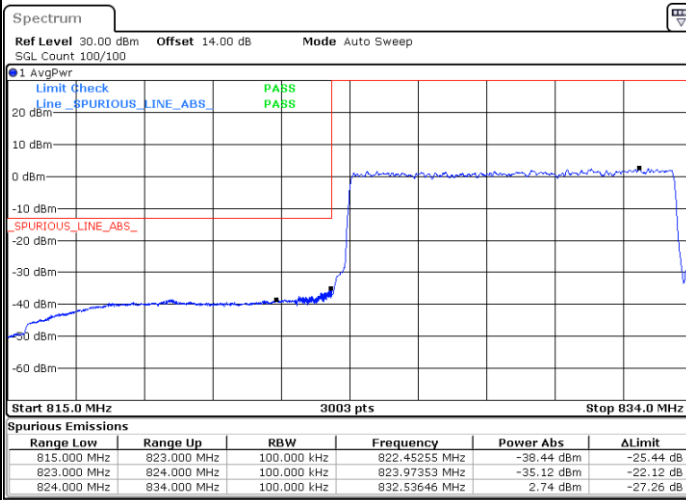
Date: 14.JAN.2025 23:22:17

Highest Band Edge / 1RB



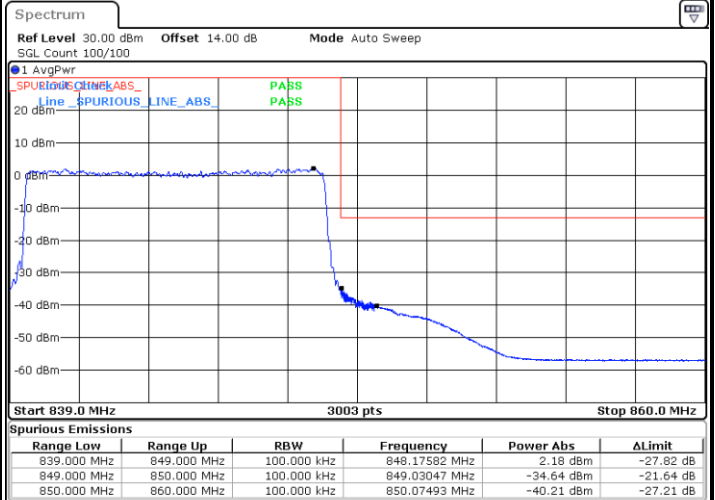
Date: 14.JAN.2025 23:32:00

Lowest Band Edge / Full RB



Date: 14.JAN.2025 23:27:20

Highest Band Edge / Full RB

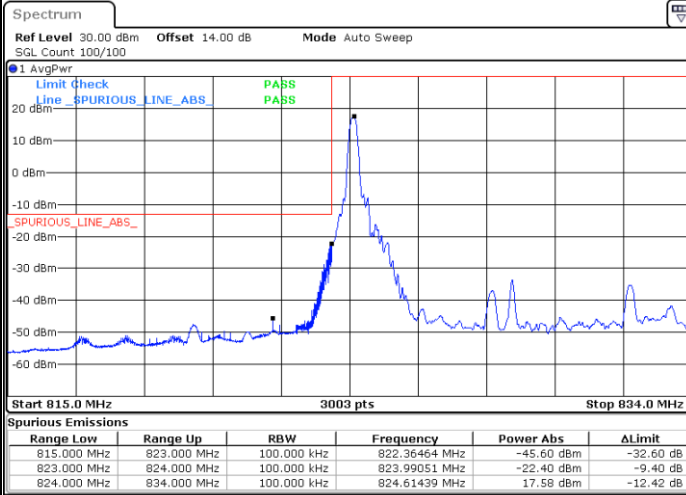


Date: 14.JAN.2025 23:37:03



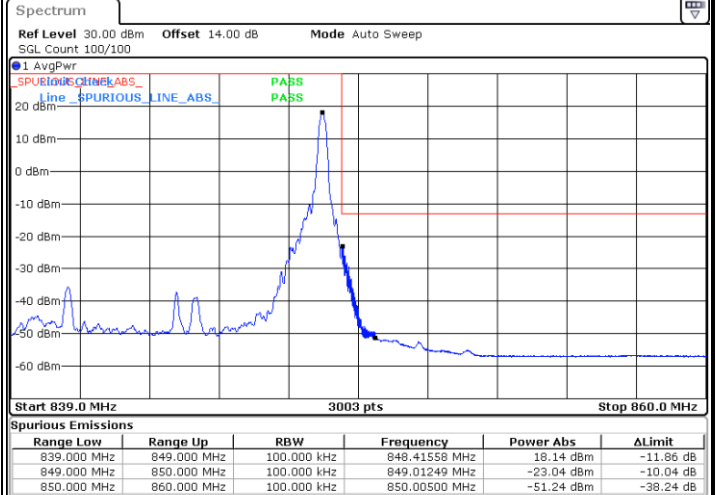
LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



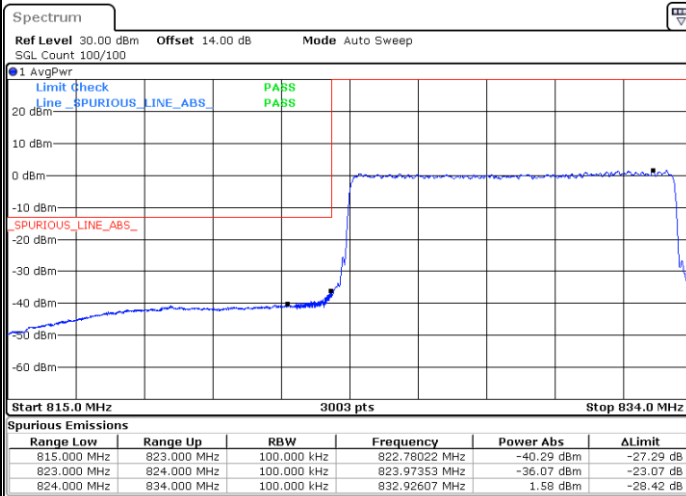
Date: 14.JAN.2025 23:23:17

Highest Band Edge / 1 RB



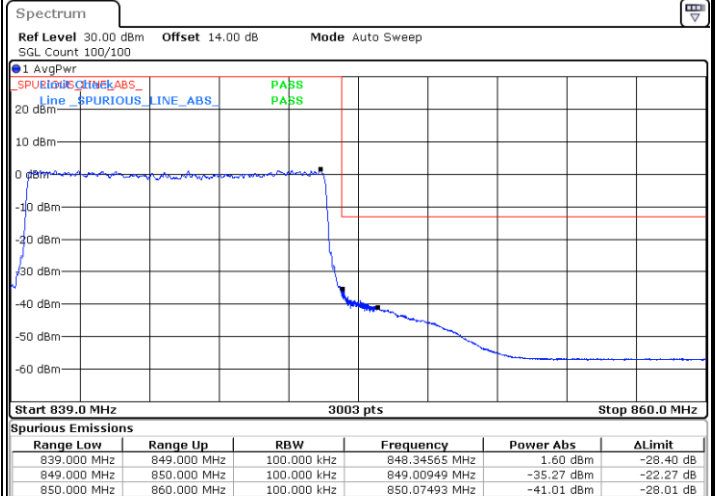
Date: 14.JAN.2025 23:33:01

Lowest Band Edge / Full RB



Date: 14.JAN.2025 23:26:19

Highest Band Edge / Full RB

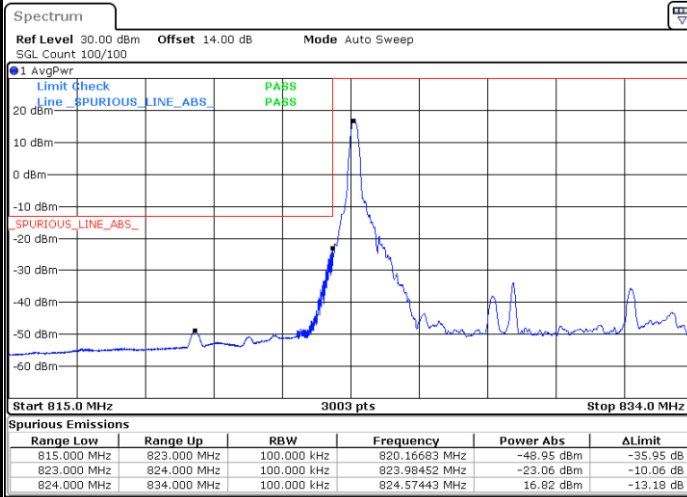


Date: 14.JAN.2025 23:36:02



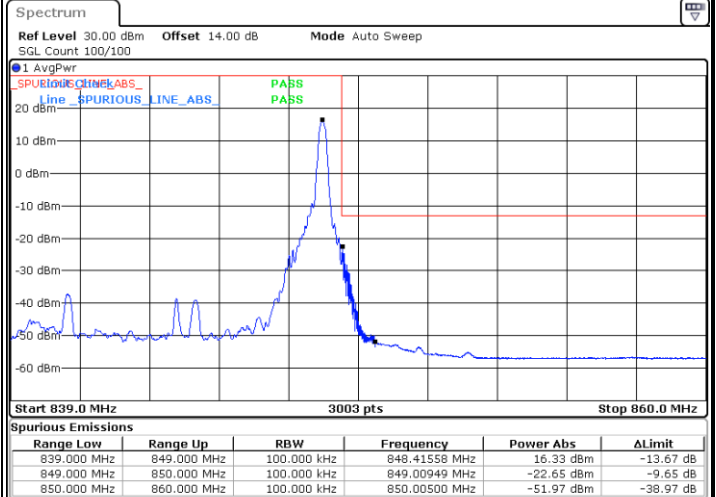
LTE Band 26 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



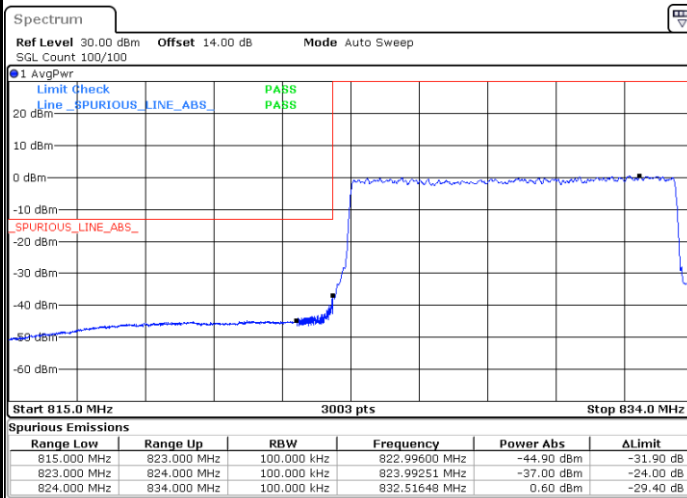
Date: 14.JAN.2025 23:24:18

Highest Band Edge / 1 RB



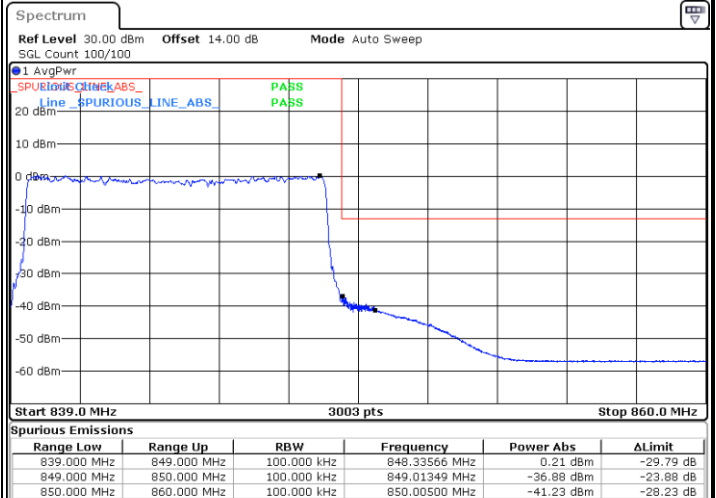
Date: 14.JAN.2025 23:34:01

Lowest Band Edge / Full RB



Date: 14.JAN.2025 23:25:18

Highest Band Edge / Full RB

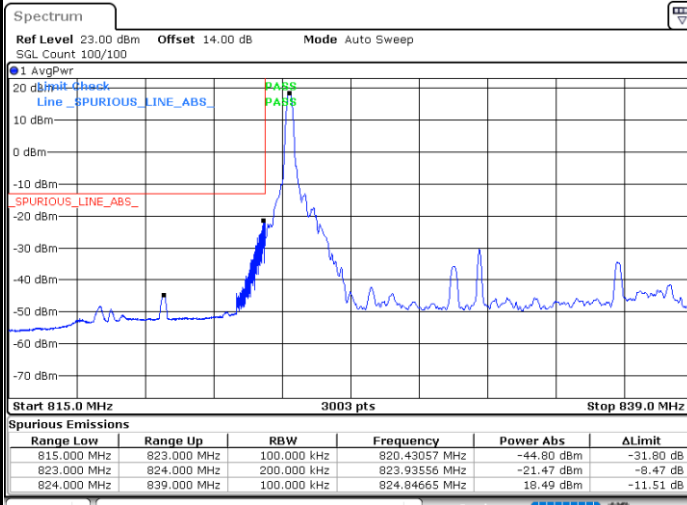


Date: 14.JAN.2025 23:35:02



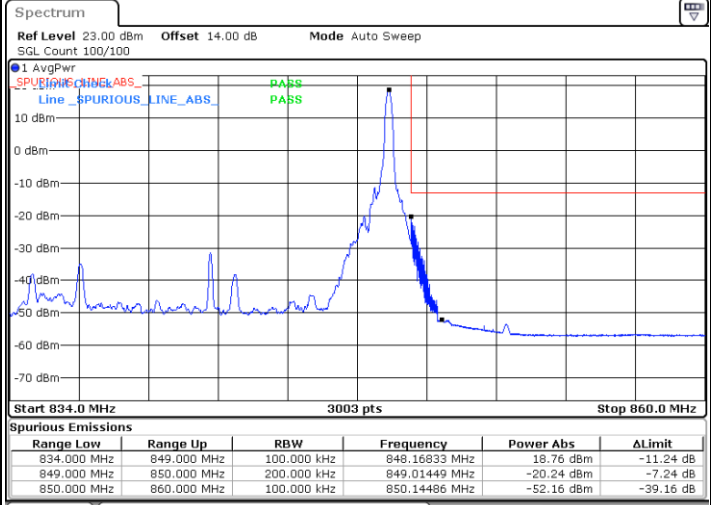
LTE Band 26 / 15MHz / QPSK

Lowest Band Edge / 1RB



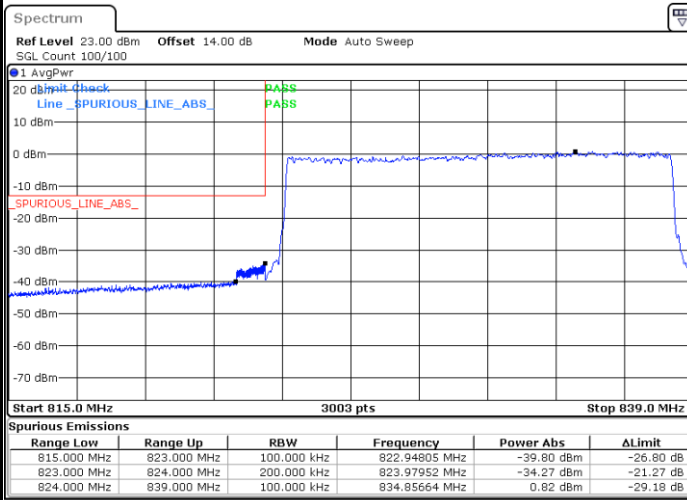
Date: 14.JAN.2025 23:39:56

Highest Band Edge / 1RB



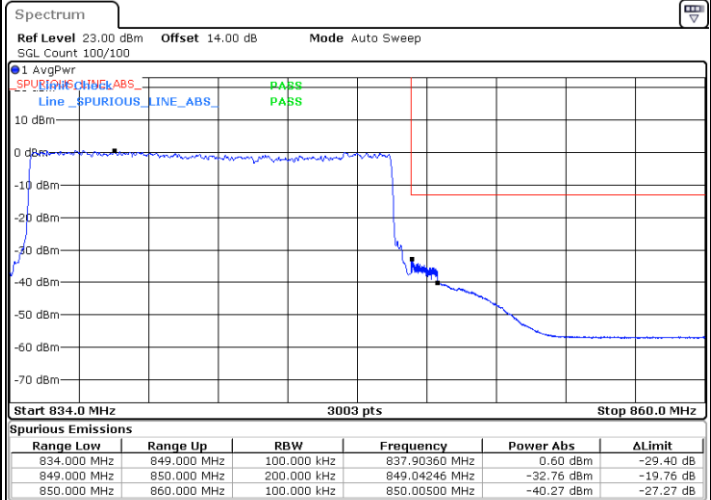
Date: 14.JAN.2025 23:51:02

Lowest Band Edge / Full RB



Date: 14.JAN.2025 23:44:55

Highest Band Edge / Full RB



Date: 14.JAN.2025 23:56:05