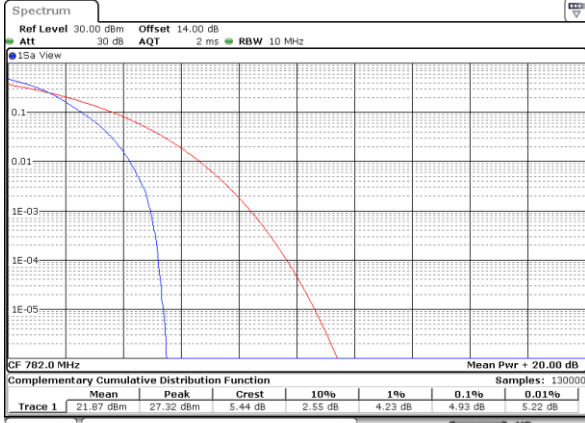




LTE Band 13 / 10MHz / QPSK

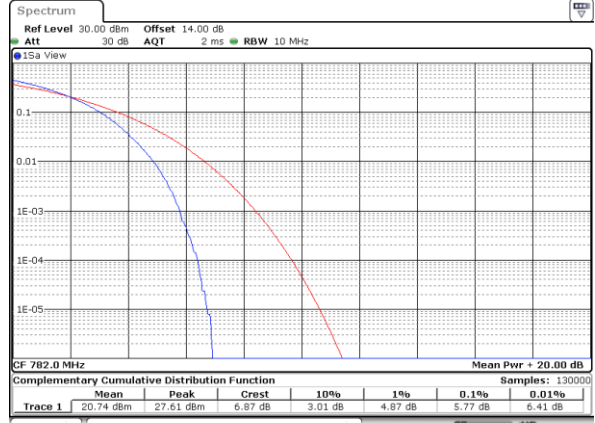
Middle Channel / Full RB



Date: 8.NOV.2024 18:48:17

LTE Band 13 / 10MHz / 16QAM

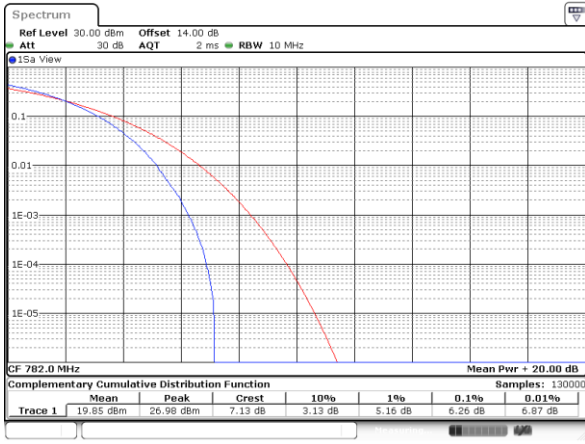
Middle Channel / Full RB



Date: 8.NOV.2024 18:48:44

LTE Band 13 / 10MHz / 64QAM

Middle Channel / Full RB



Date: 8.NOV.2024 18:49:11



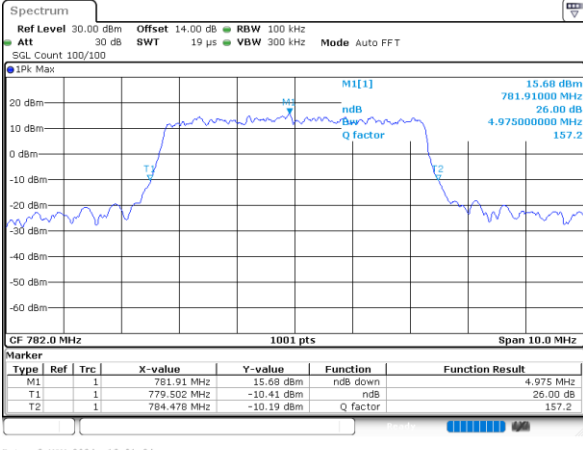
26dB Bandwidth

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	-	-	-	-	4.98	5.01	9.99	9.83	-	-	-	-



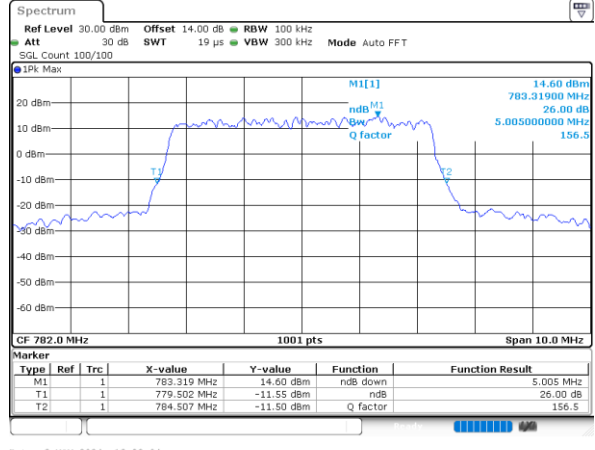
LTE Band 13

Middle Channel / 5MHz / QPSK



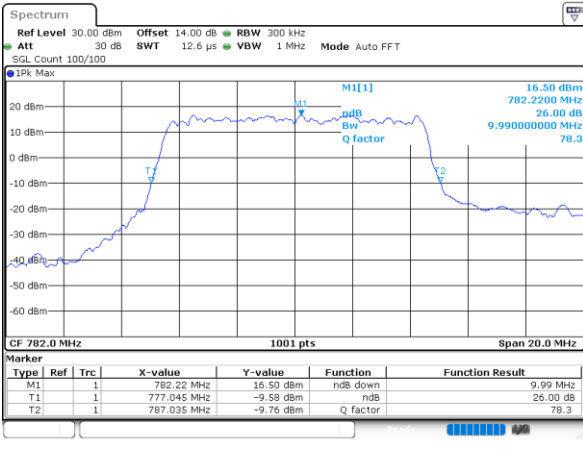
Date: 8,NOV,2024 18:31:24

Middle Channel / 5MHz / 16QAM



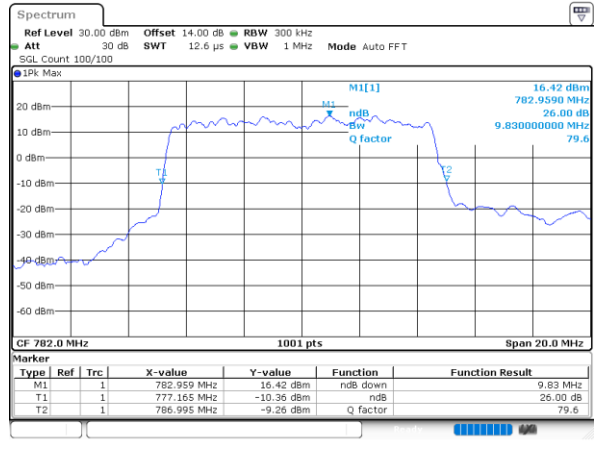
Date: 8,NOV,2024 18:32:04

Middle Channel / 10MHz / QPSK



Date: 8,NOV,2024 18:47:10

Middle Channel / 10MHz / 16QAM



Date: 8,NOV,2024 18:47:50



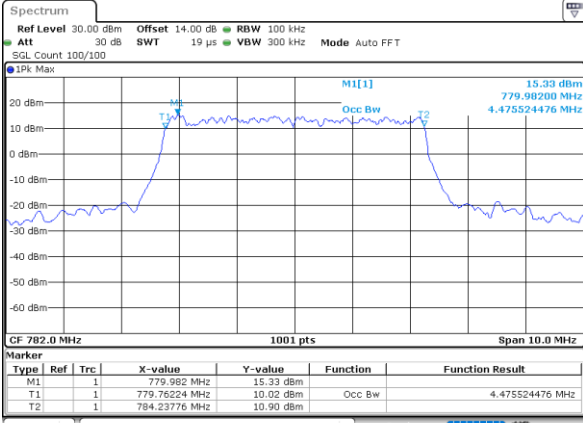
Occupied Bandwidth

Mode	LTE Band 13 : 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	-	-	-	-	4.48	4.52	9.03	9.05	-	-	-	-



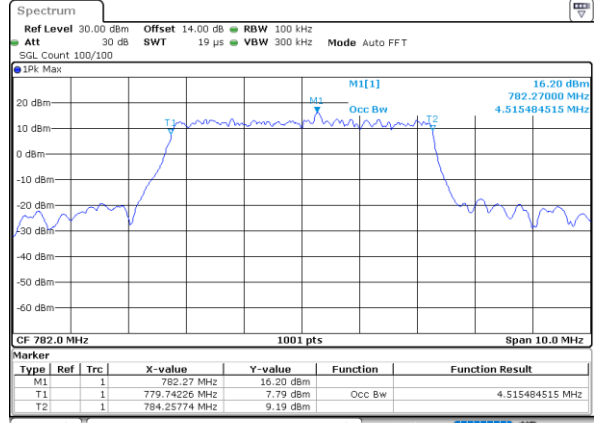
LTE Band 13

Middle Channel / 5MHz / QPSK



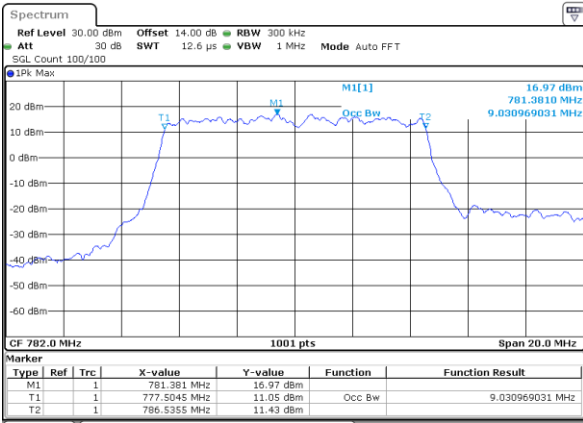
Date: 8,NOV,2024 18:31:10

Middle Channel / 5MHz / 16QAM



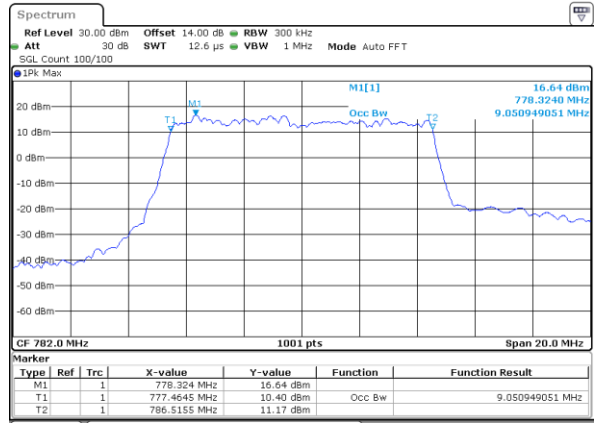
Date: 8,NOV,2024 18:31:50

Middle Channel / 10MHz / QPSK



Date: 8,NOV,2024 18:46:56

Middle Channel / 10MHz / 16QAM



Date: 8,NOV,2024 18:47:36

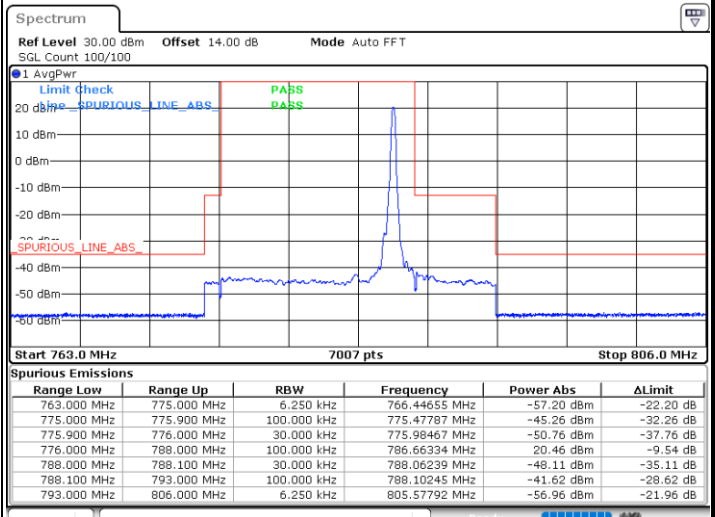
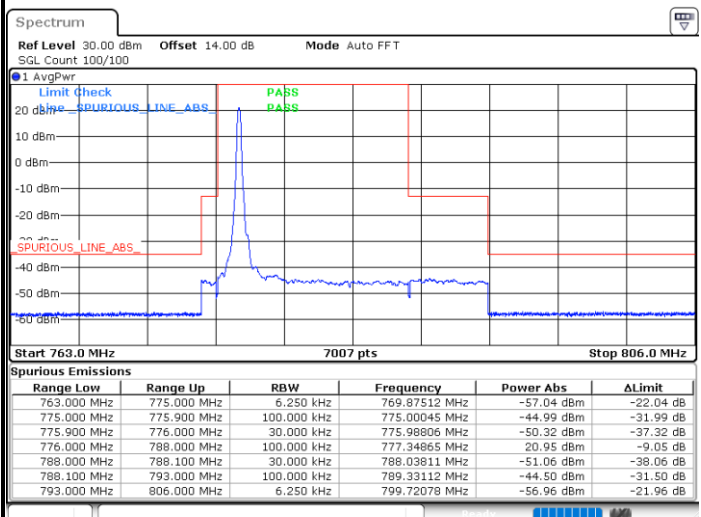


Conducted Band Edge

LTE Band 13 / 5MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

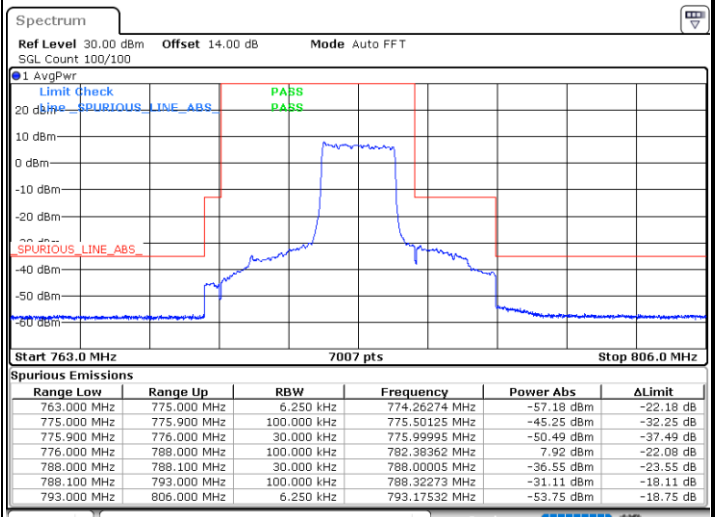
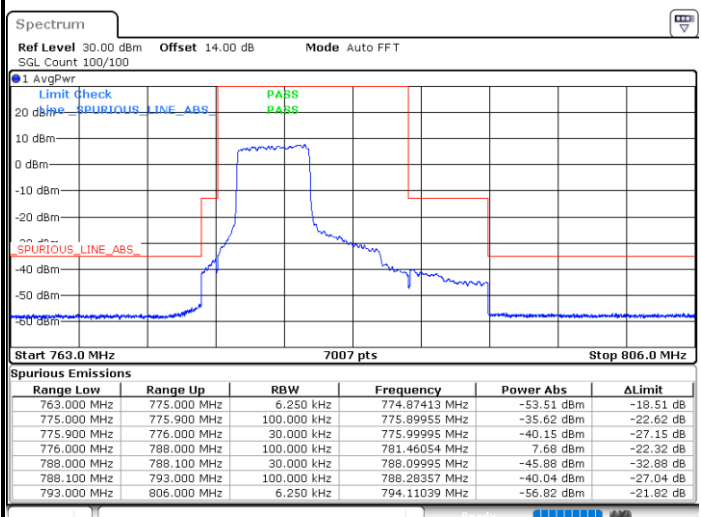


Date: 8.NOV.2024 18:24:35

Date: 8.NOV.2024 18:32:49

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 8.NOV.2024 18:26:52

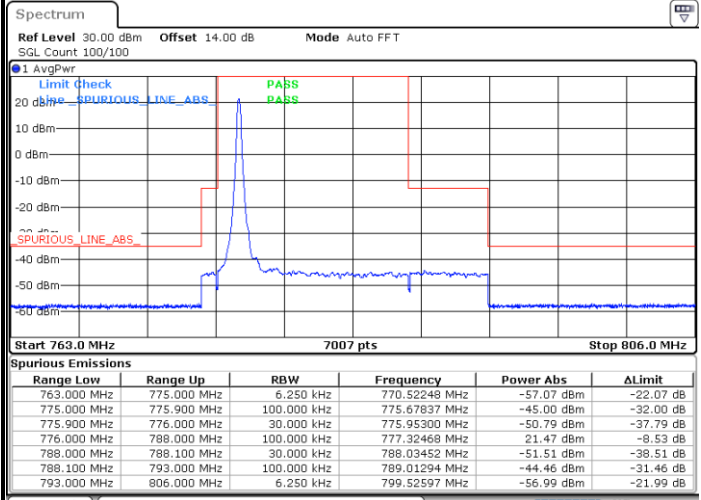
Date: 8.NOV.2024 18:35:06



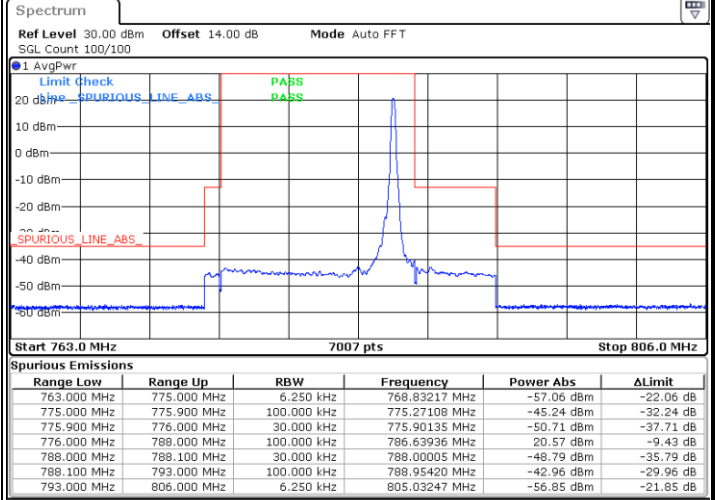
LTE Band 13 / 5MHz / 16QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



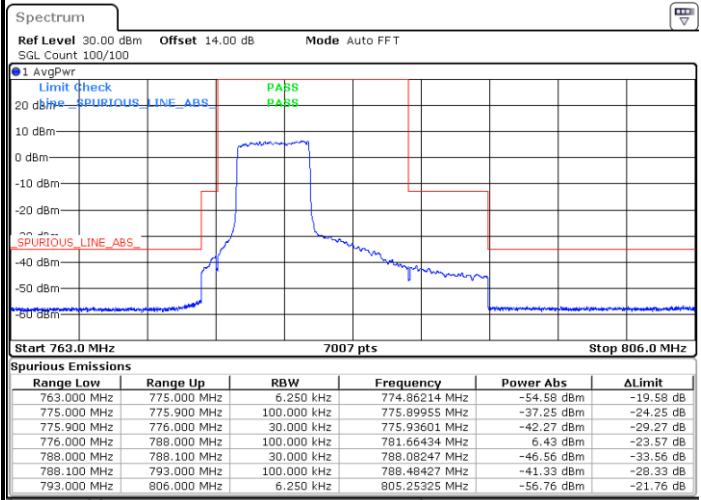
Date: 8.NOV.2024 18:25:21



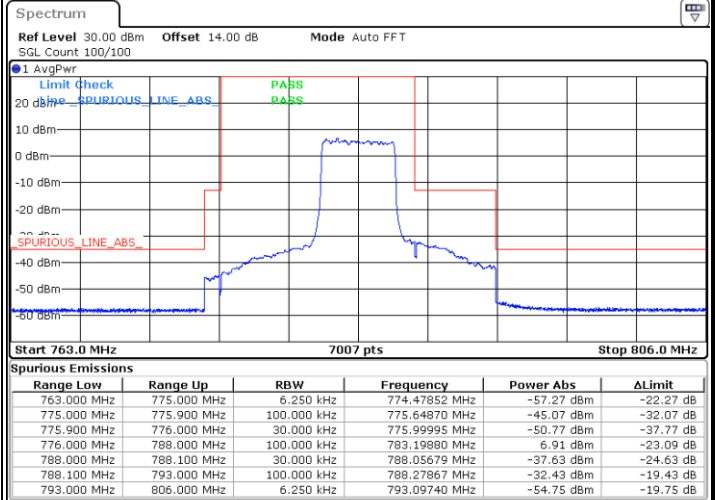
Date: 8.NOV.2024 18:33:34

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 8.NOV.2024 18:27:38



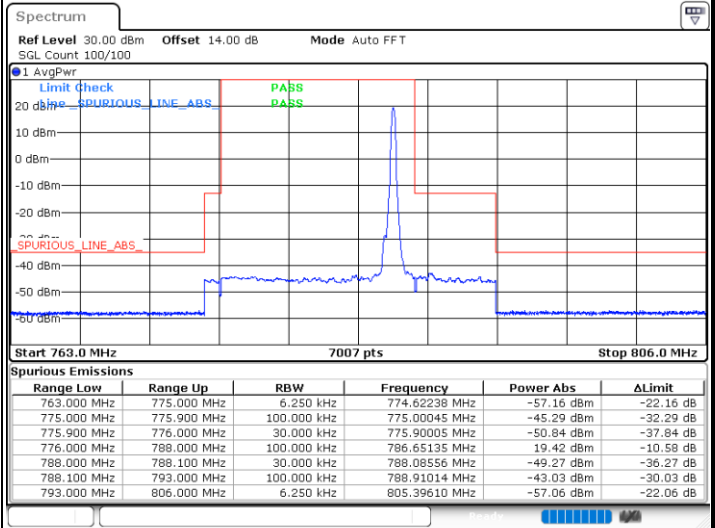
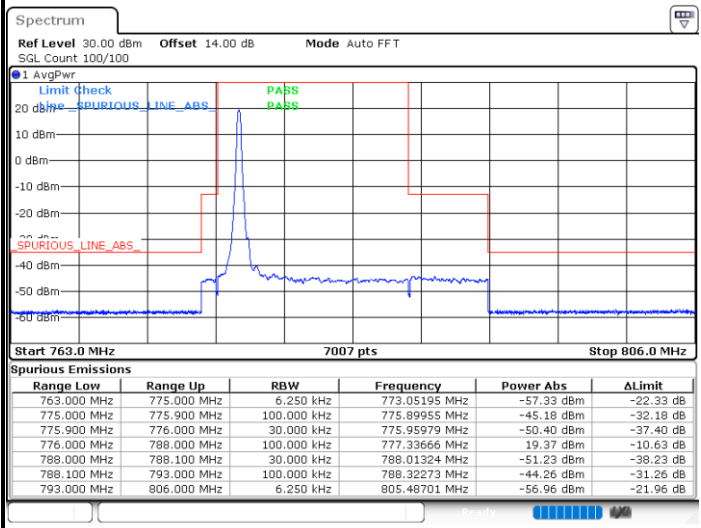
Date: 8.NOV.2024 18:35:52



LTE Band 13 / 5MHz / 64QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

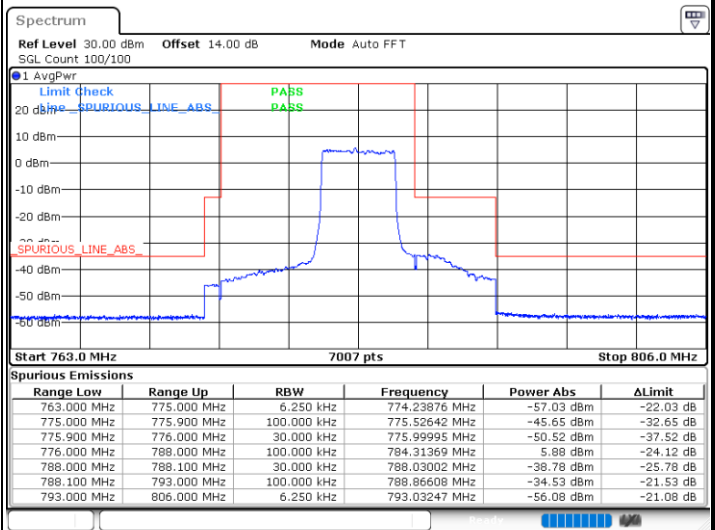
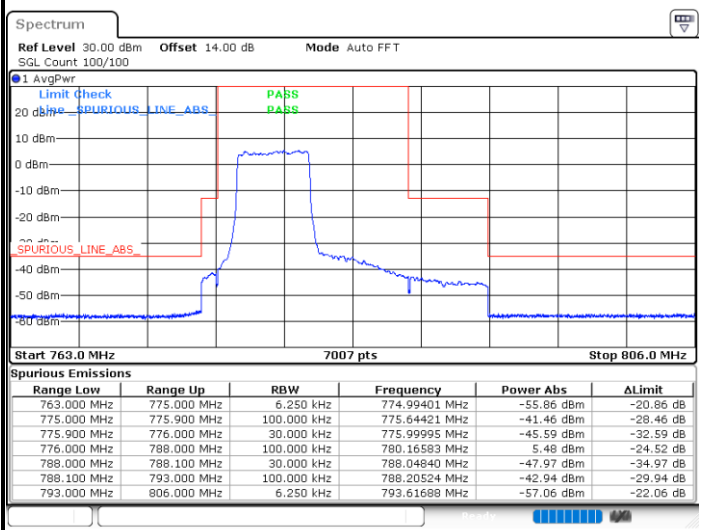


Date: 8.NOV.2024 18:26:06

Date: 8.NOV.2024 18:34:20

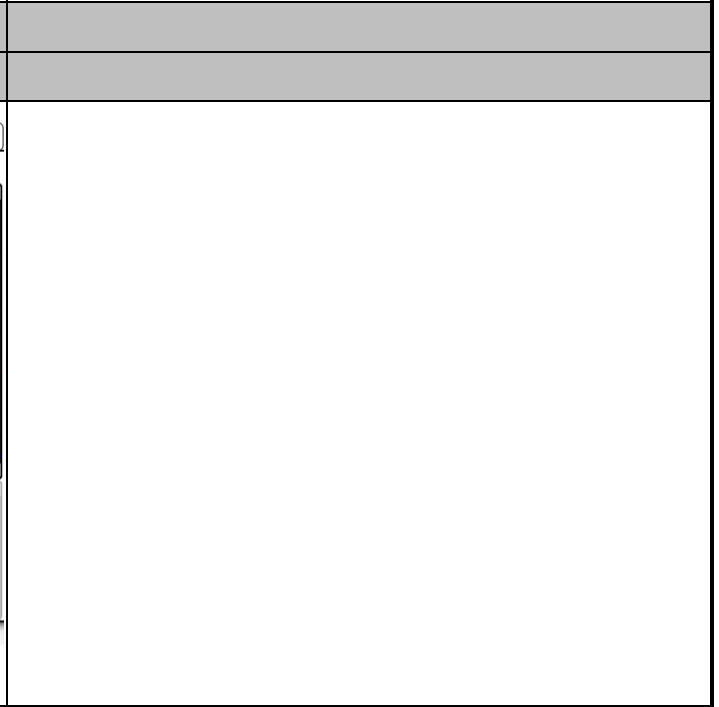
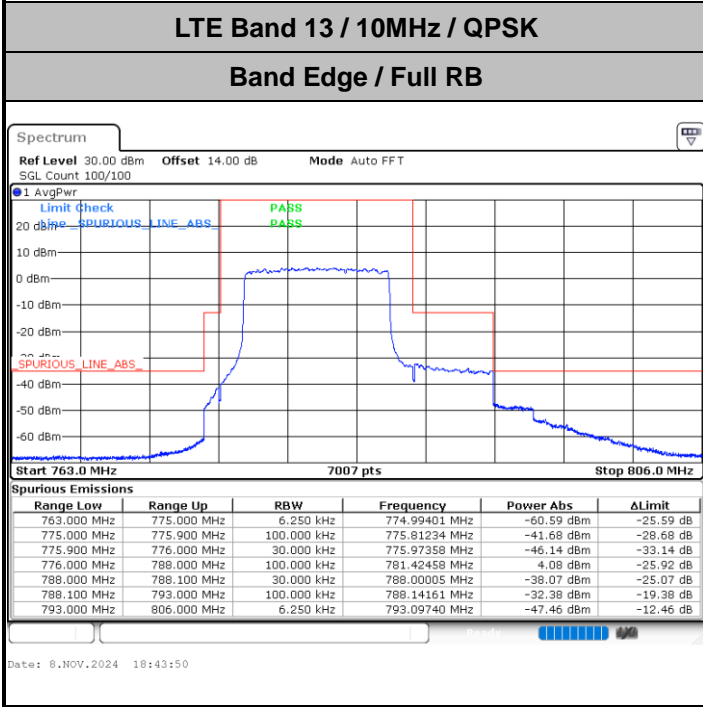
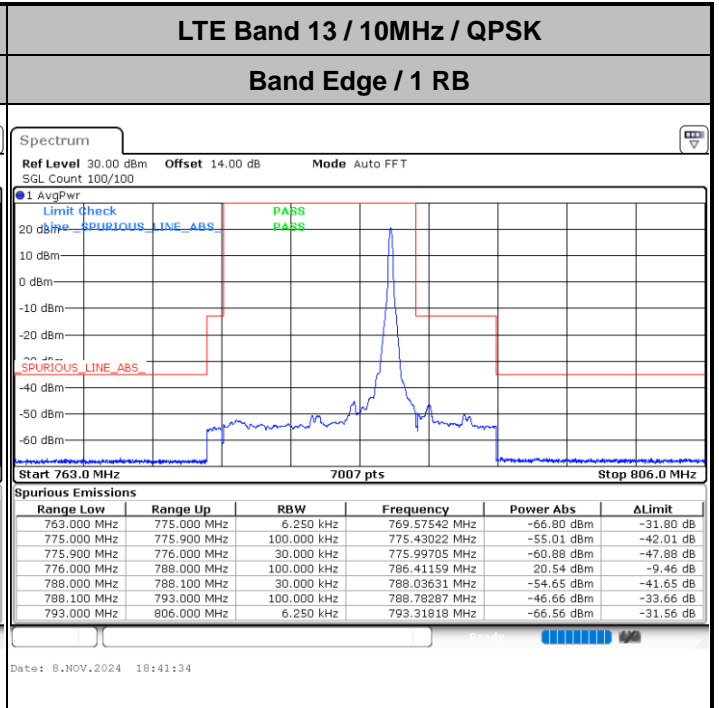
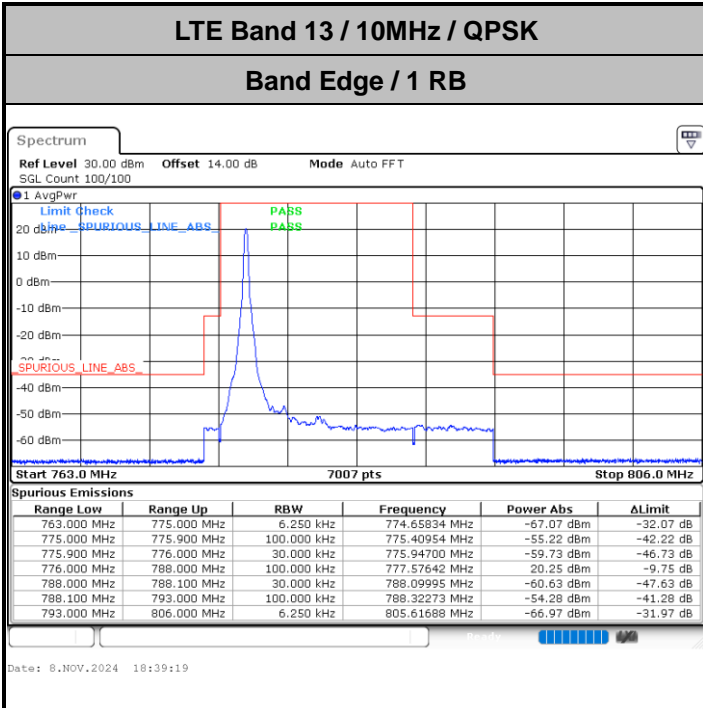
Lowest Band Edge / Full RB

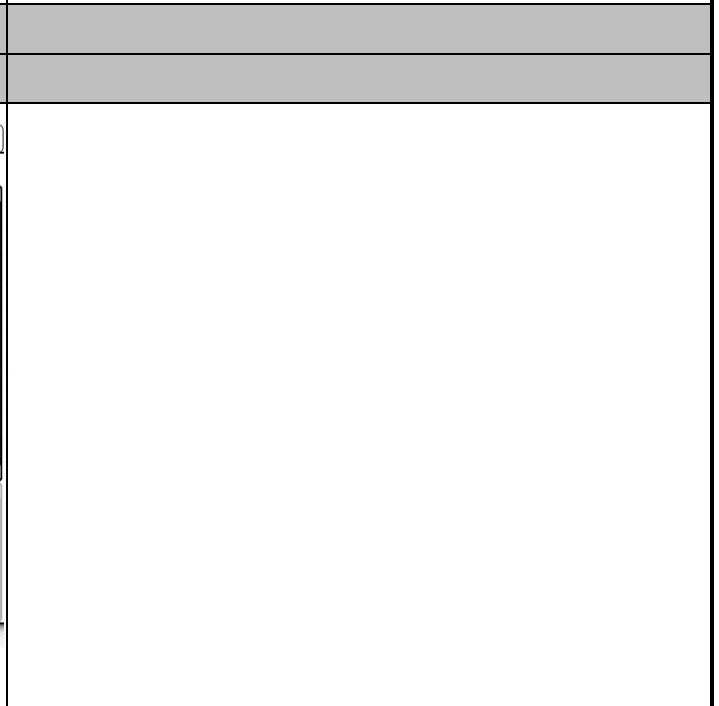
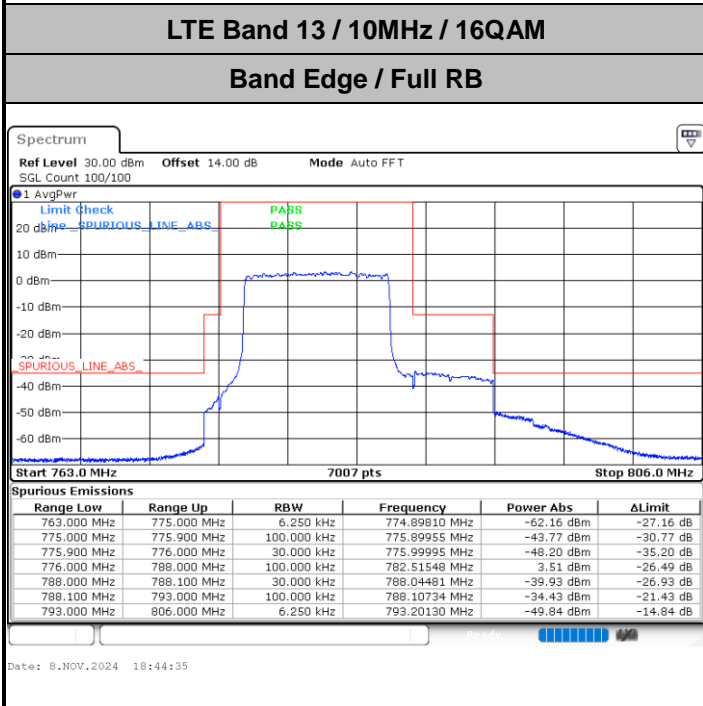
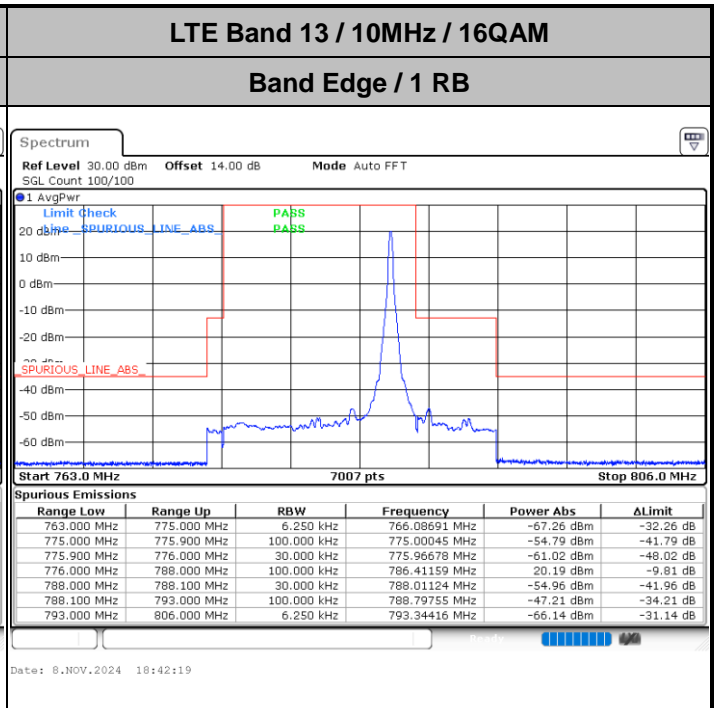
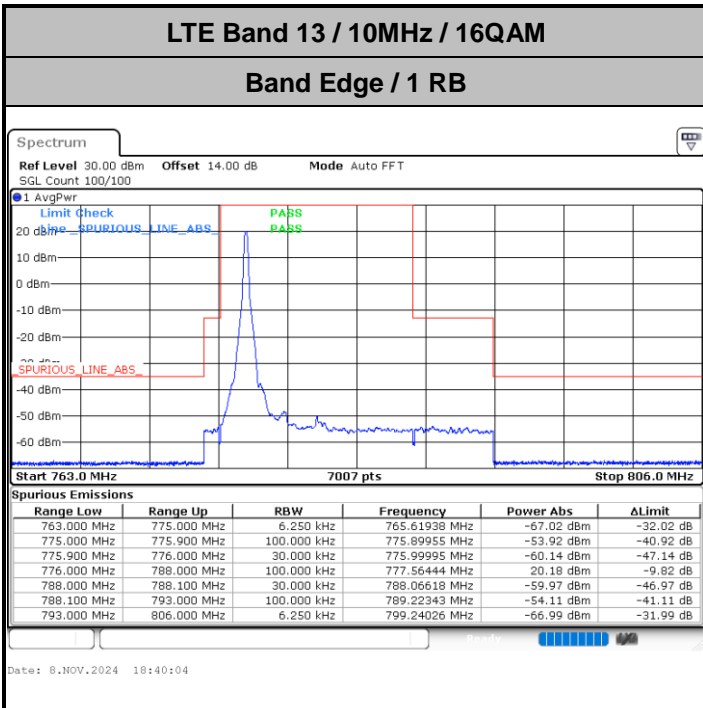
Highest Band Edge / Full RB

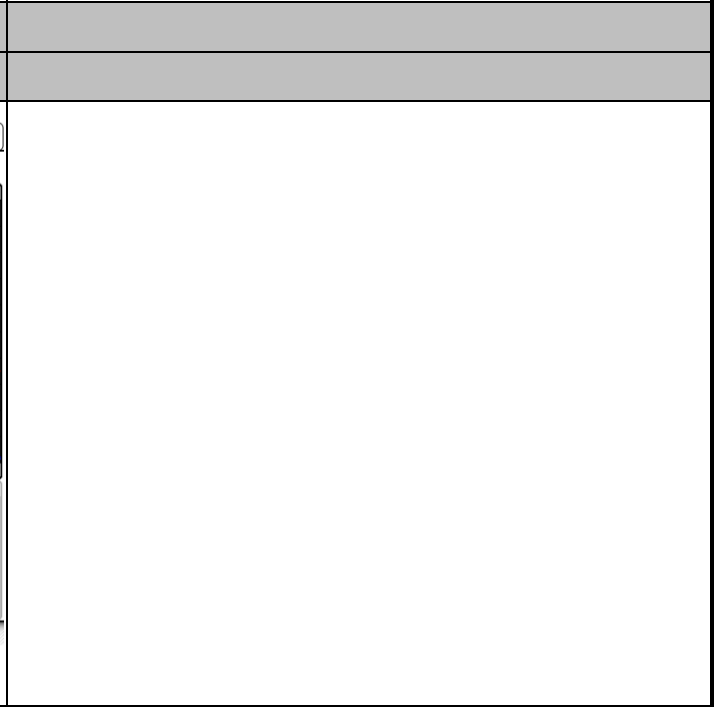
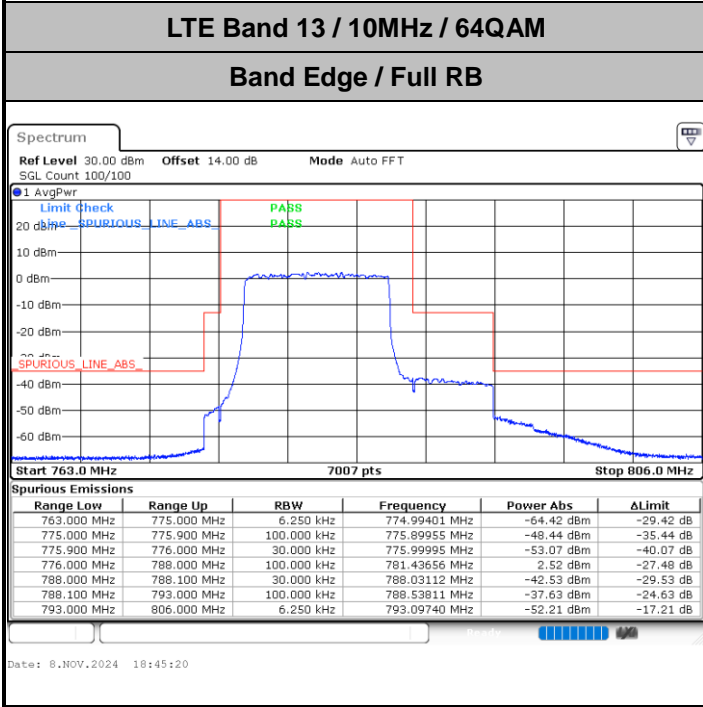
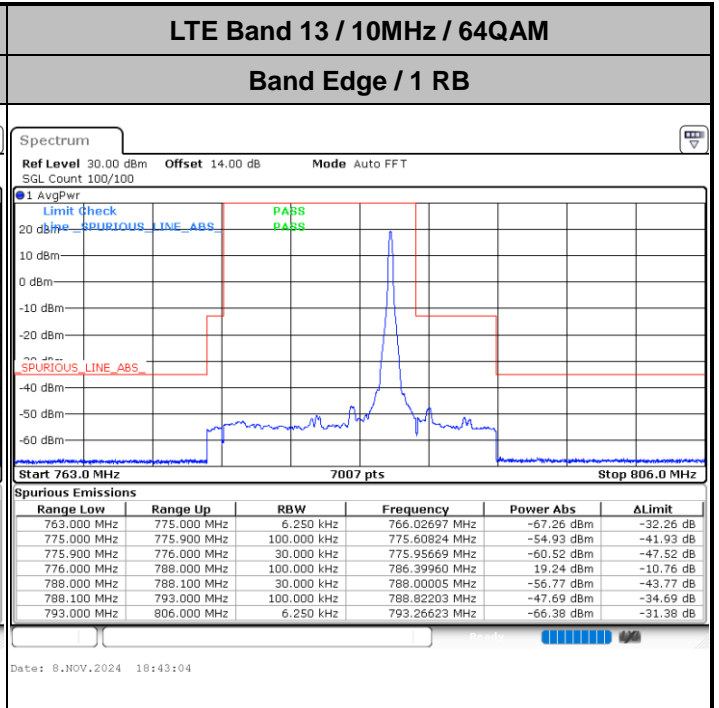
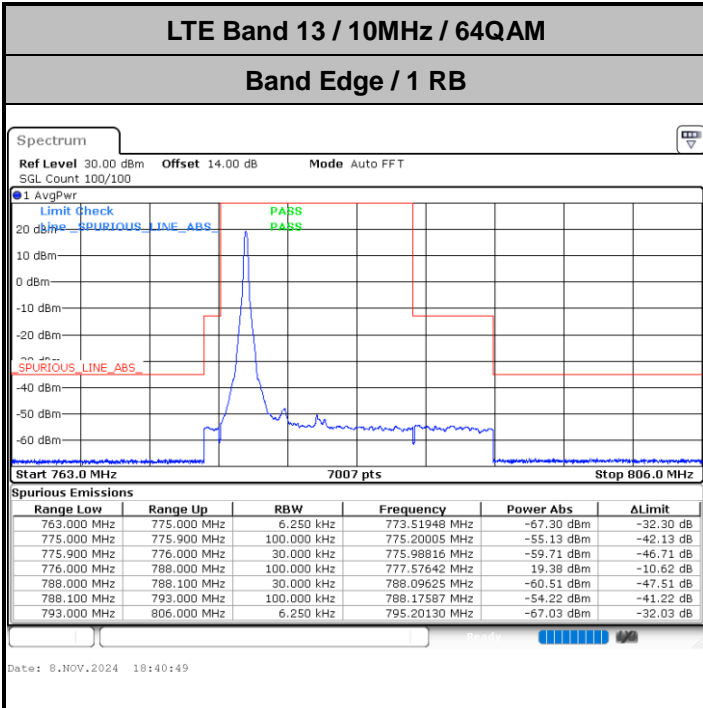


Date: 8.NOV.2024 18:28:24

Date: 8.NOV.2024 18:36:37

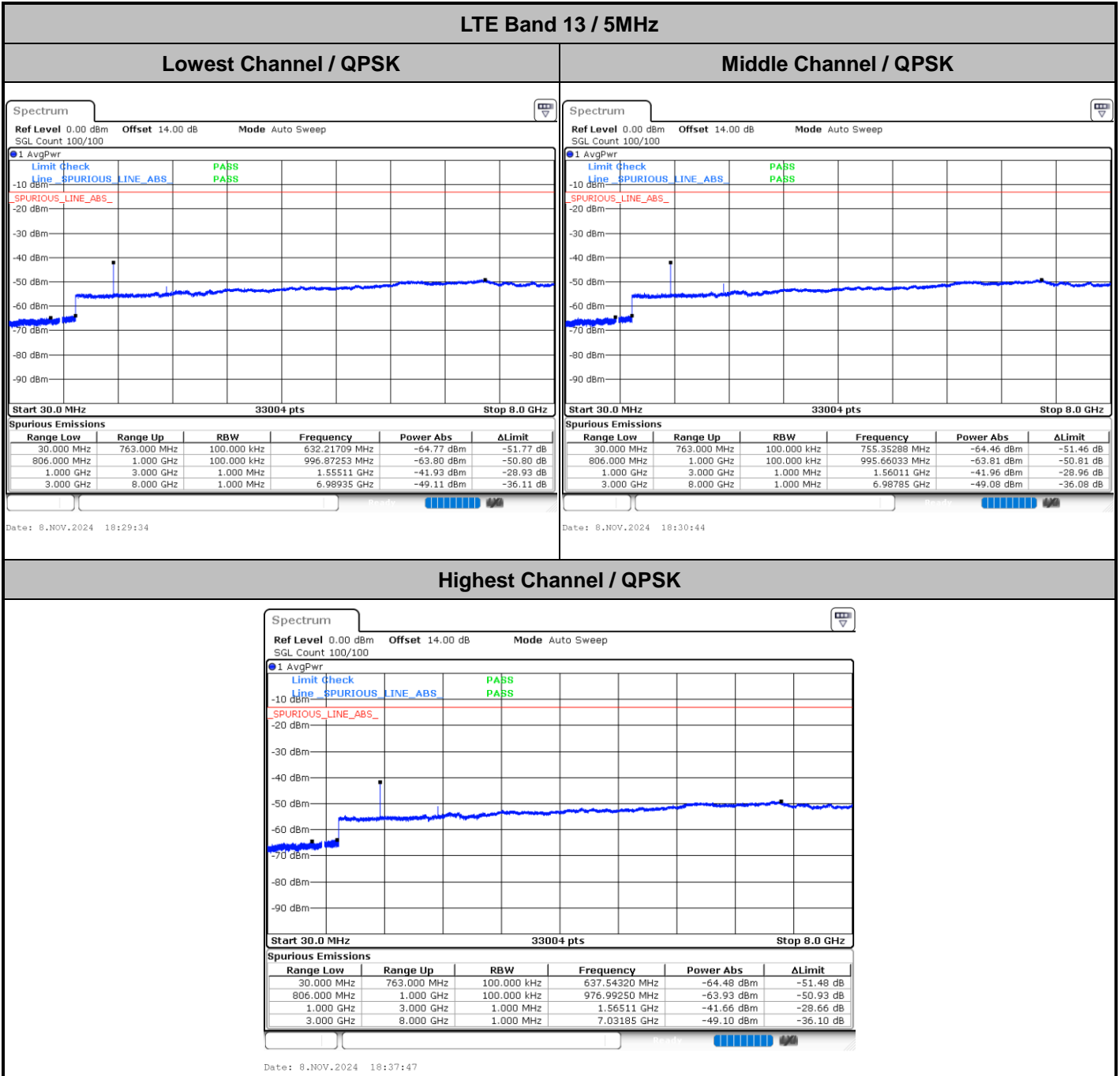








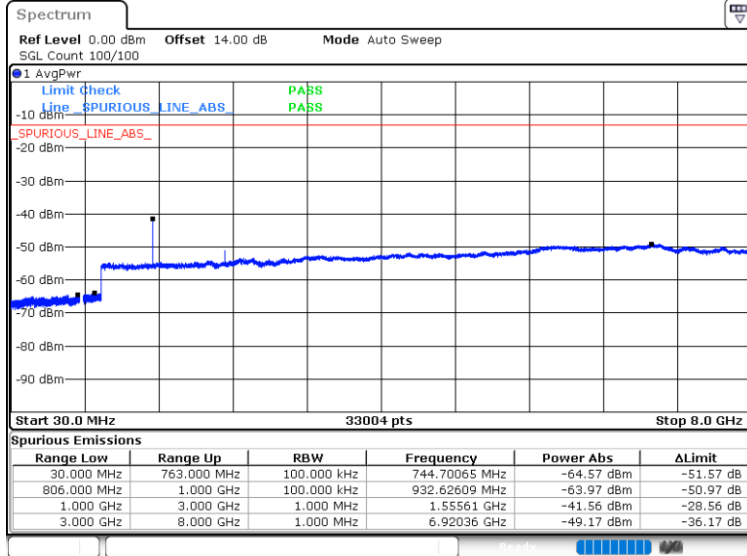
Conducted Spurious Emission





LTE Band 13 / 10MHz

Middle Channel / QPSK



Date: 8.NOV.2024 18:46:30



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	-1.3	PASS
40	Normal Voltage	1.9	
30	Normal Voltage	1.4	
20(Ref.)	Normal Voltage	2.5	
10	Normal Voltage	1.5	
0	Normal Voltage	2.6	
-10	Normal Voltage	1.8	
-20	Normal Voltage	2.7	
-30	Normal Voltage	2	
20	Maximum Voltage	-1.9	
20	Normal Voltage	-2.5	
20	Battery End Point	2.9	

Note:

1. Normal Voltage =3.91 V.; Battery End Point (BEP) =3.4 V.; Maximum Voltage =4.5 V.
2. The frequency stability shall be sufficient to ensure that the occupied bandwidth stays within the operating frequency block or frequency block group.

$|\text{MAX}(\Delta f)| = 2.9\text{Hz}$

Frequency Stability	Frequency (MHz)	Limit Line	Result
$f_L - \text{MAX}(\Delta f) $	777.252247	$\geq 777 \text{ MHz}$	PASS
$f_H + \text{MAX}(\Delta f) $	786.747753	$\leq 787 \text{ MHz}$	



LTE Band 26_Part 22H

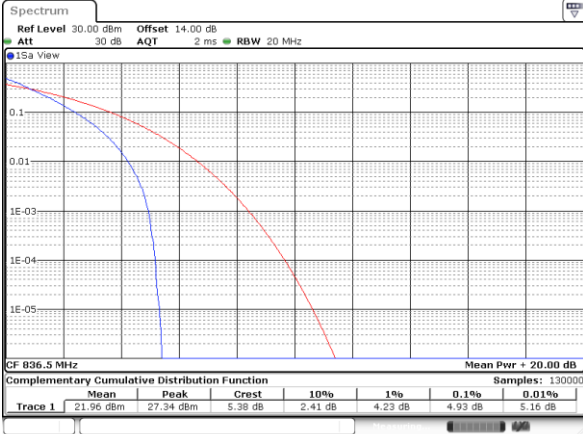
Peak-to-Average Ratio

Mode	LTE Band 26 / 15MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	4.93	5.68	6.20	PASS



LTE Band 26 / 15MHz / QPSK

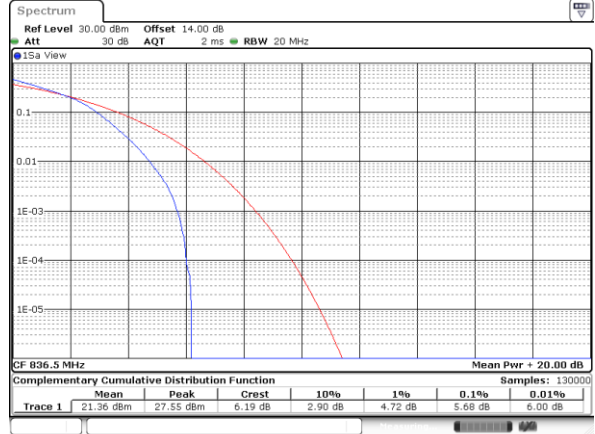
Middle Channel / Full RB



Date: 8.NOV.2024 19:58:39

LTE Band 26 / 15MHz / 16QAM

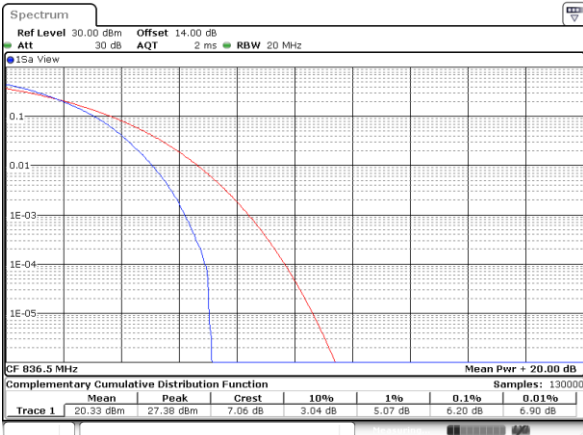
Middle Channel / Full RB



Date: 8.NOV.2024 19:59:06

LTE Band 26 / 15MHz / 64QAM

Middle Channel / Full RB



Date: 8.NOV.2024 19:59:34



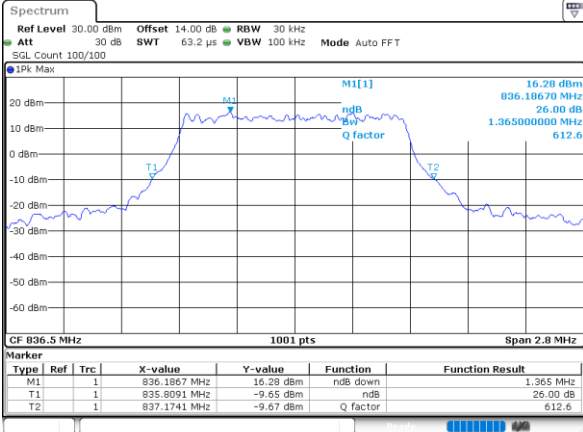
26dB Bandwidth

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	1.37	1.35	3.07	3.07	5.00	4.91	9.83	10.03	14.36	14.60	-	-



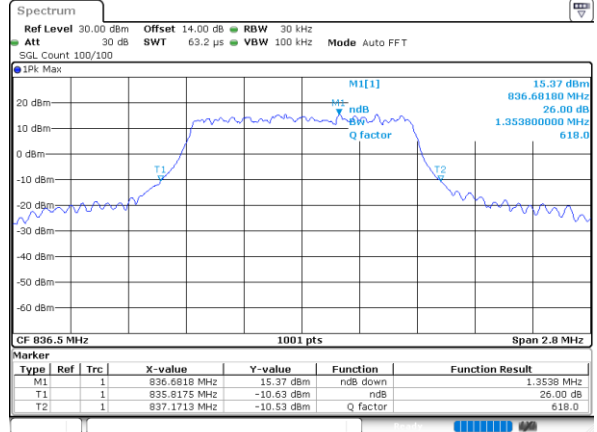
LTE Band 26

Middle Channel / 1.4MHz / QPSK



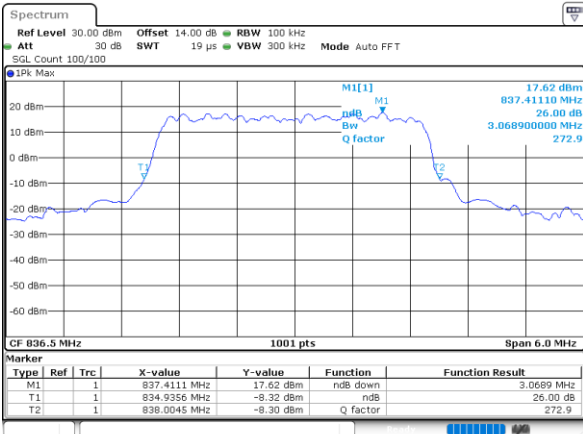
Date: 8,NOV,2024 18:57:32

Middle Channel / 1.4MHz / 16QAM



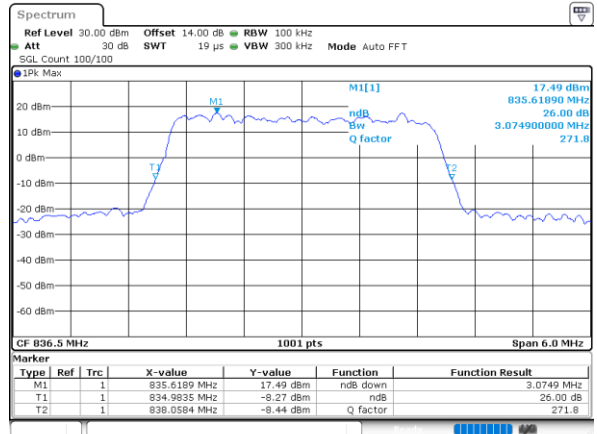
Date: 8,NOV,2024 18:58:13

Middle Channel / 3MHz / QPSK



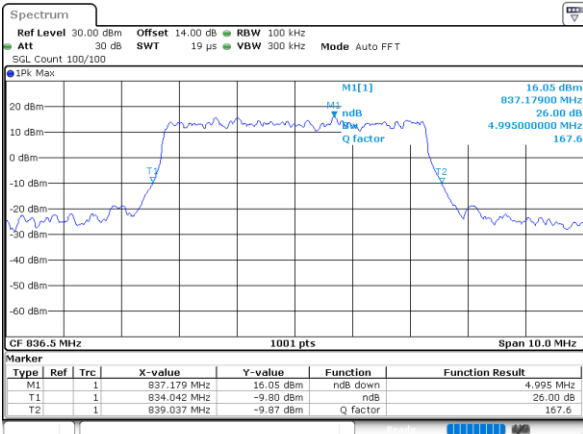
Date: 8,NOV,2024 19:12:32

Middle Channel / 3MHz / 16QAM



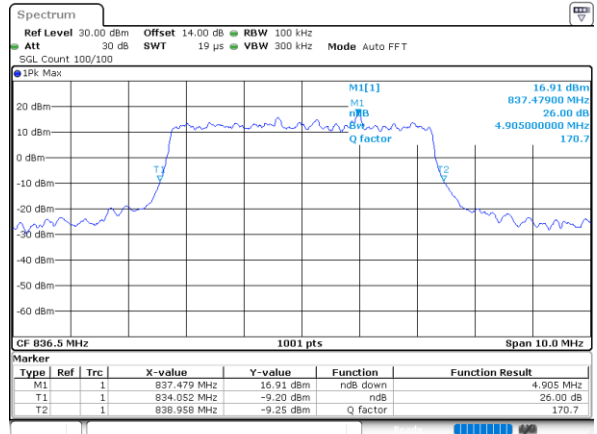
Date: 8,NOV,2024 19:13:13

Middle Channel / 5MHz / QPSK



Date: 8,NOV,2024 19:27:33

Middle Channel / 5MHz / 16QAM

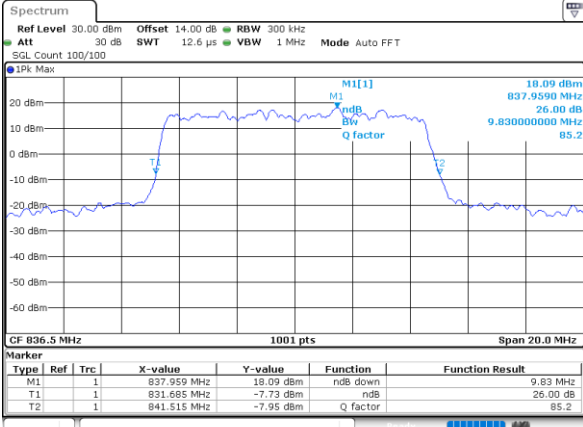


Date: 8,NOV,2024 19:28:13



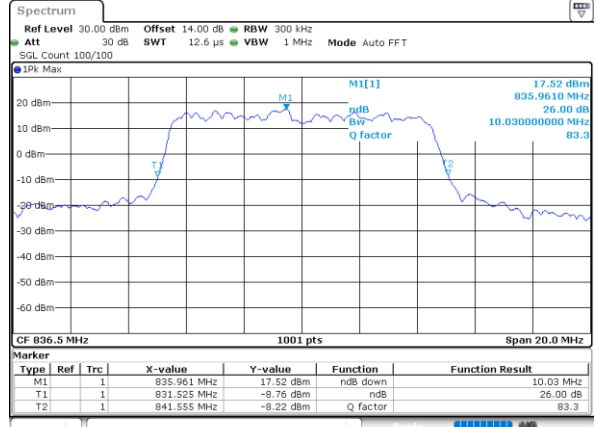
LTE Band 26

Middle Channel / 10MHz / QPSK



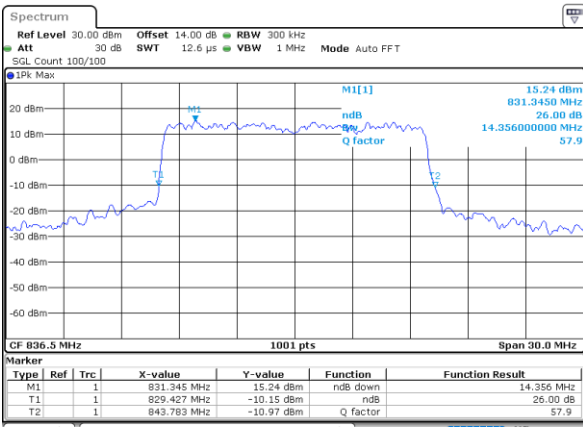
Date: 8,NOV,2024 19:42:14

Middle Channel / 10MHz / 16QAM



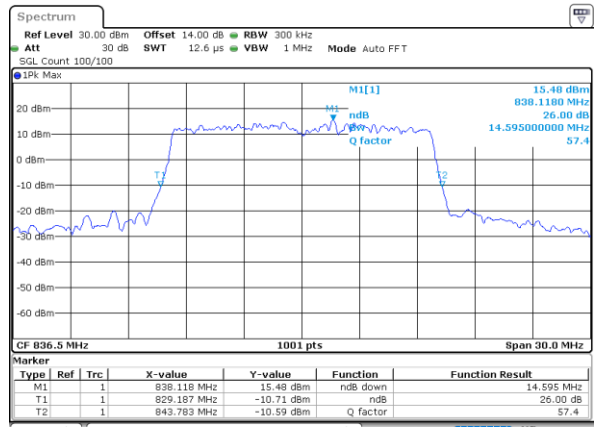
Date: 8,NOV,2024 19:43:14

Middle Channel / 15MHz / QPSK



Date: 8,NOV,2024 19:57:31

Middle Channel / 15MHz / 16QAM



Date: 8,NOV,2024 19:58:11



Occupied Bandwidth

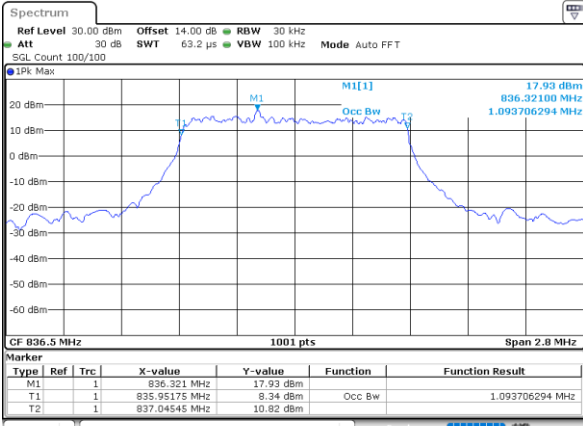
Mode	LTE Band 26 : 99%OBW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.09	1.09	2.72	2.74	4.48	4.50	9.03	9.05	13.43	13.43	-	-

Mode	LTE Band 26 : 99%OBW(MHz)	
BW	15MHz(CH26790)	
Mod.	QPSK	16QAM
High CH	13.43	13.46



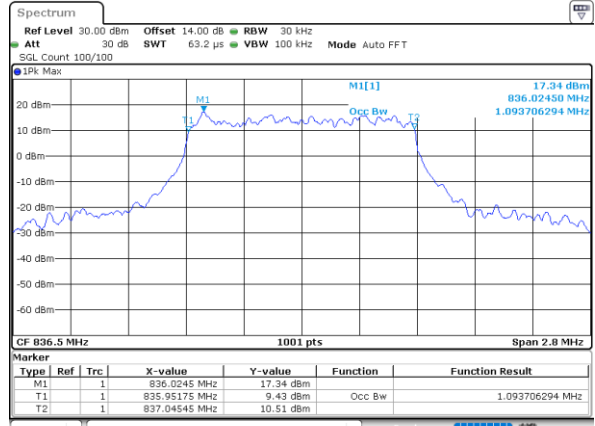
LTE Band 26

Middle Channel / 1.4MHz / QPSK



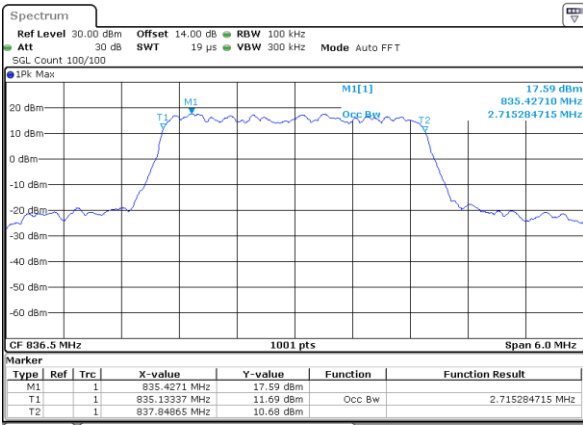
Date: 8,NOV,2024 18:57:18

Middle Channel / 1.4MHz / 16QAM



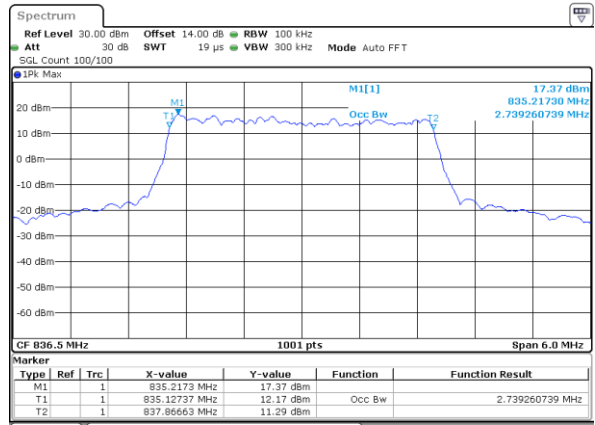
Date: 8,NOV,2024 18:57:59

Middle Channel / 3MHz / QPSK



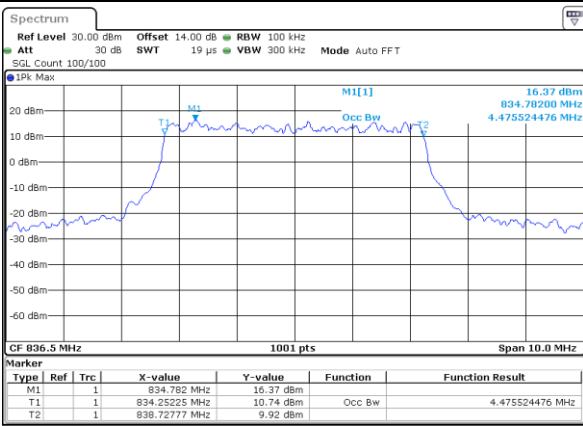
Date: 8,NOV,2024 19:12:18

Middle Channel / 3MHz / 16QAM



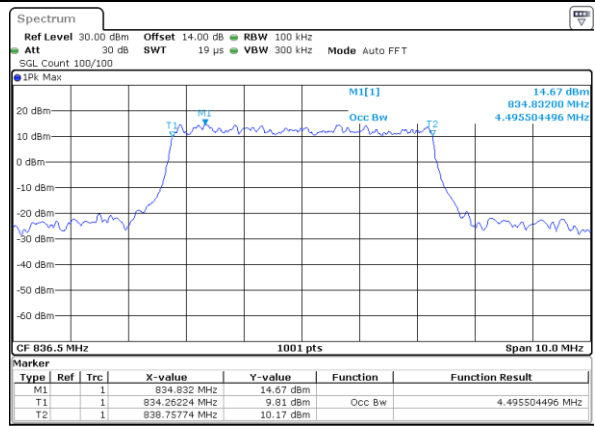
Date: 8,NOV,2024 19:12:59

Middle Channel / 5MHz / QPSK



Date: 8,NOV,2024 19:27:19

Middle Channel / 5MHz / 16QAM

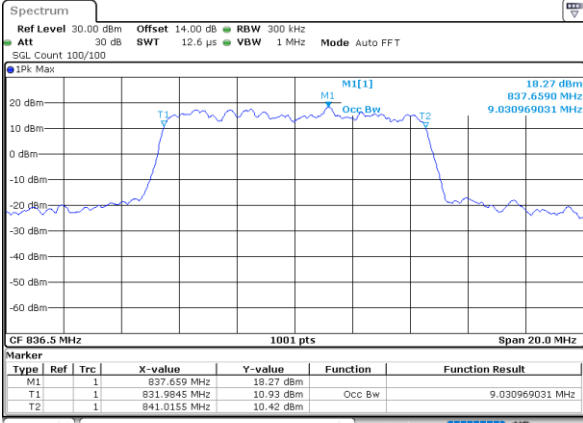


Date: 8,NOV,2024 19:27:59



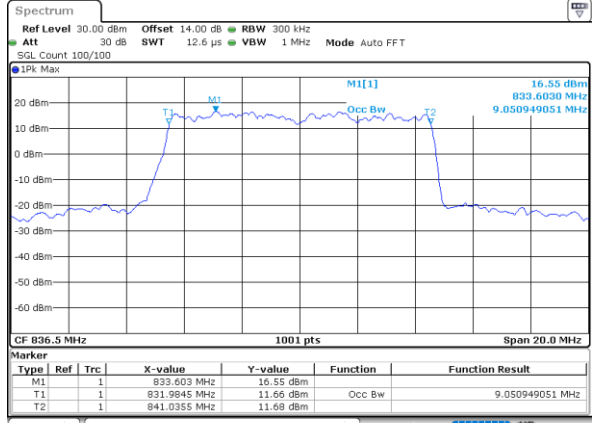
LTE Band 26

Middle Channel / 10MHz / QPSK



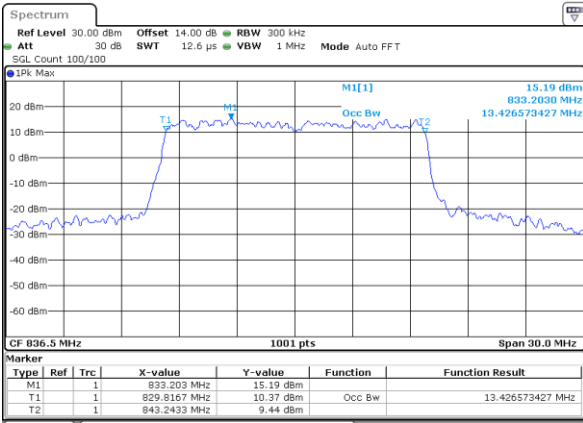
Date: 8,NOV,2024 19:42:20

Middle Channel / 10MHz / 16QAM



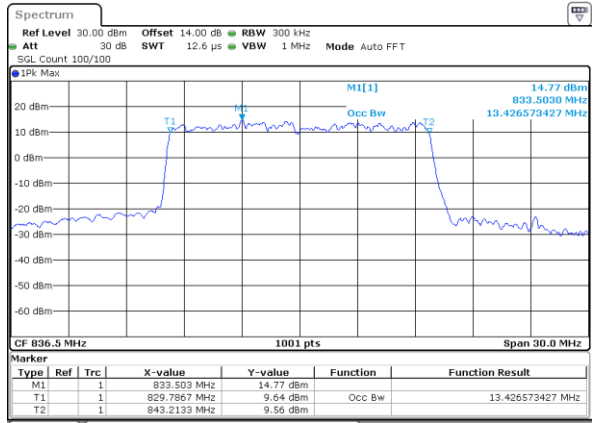
Date: 8,NOV,2024 19:43:00

Middle Channel / 15MHz / QPSK



Date: 8,NOV,2024 19:57:17

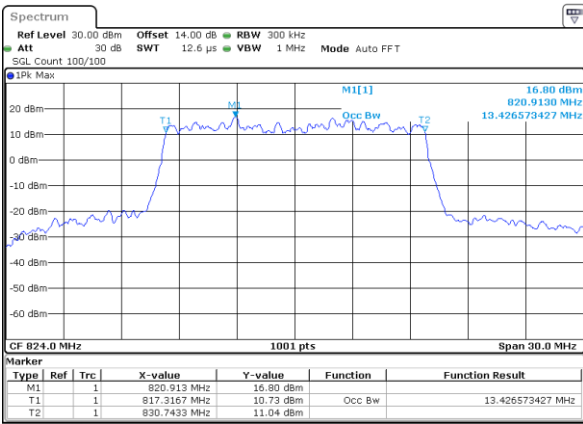
Middle Channel / 15MHz / 16QAM



Date: 8,NOV,2024 19:57:57

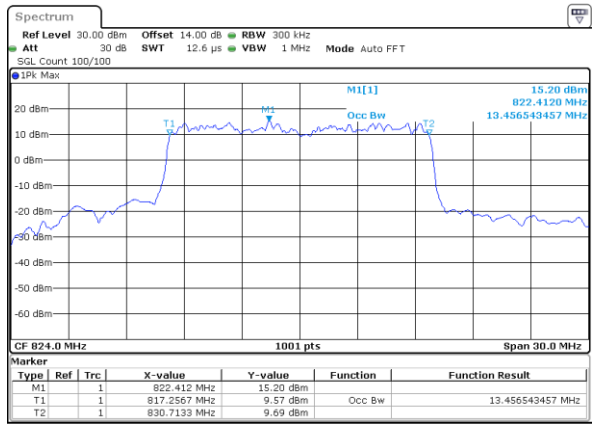
LTE Band 26 (CH26790)

High Channel / 15MHz / QPSK



Date: 8,NOV,2024 21:02:15

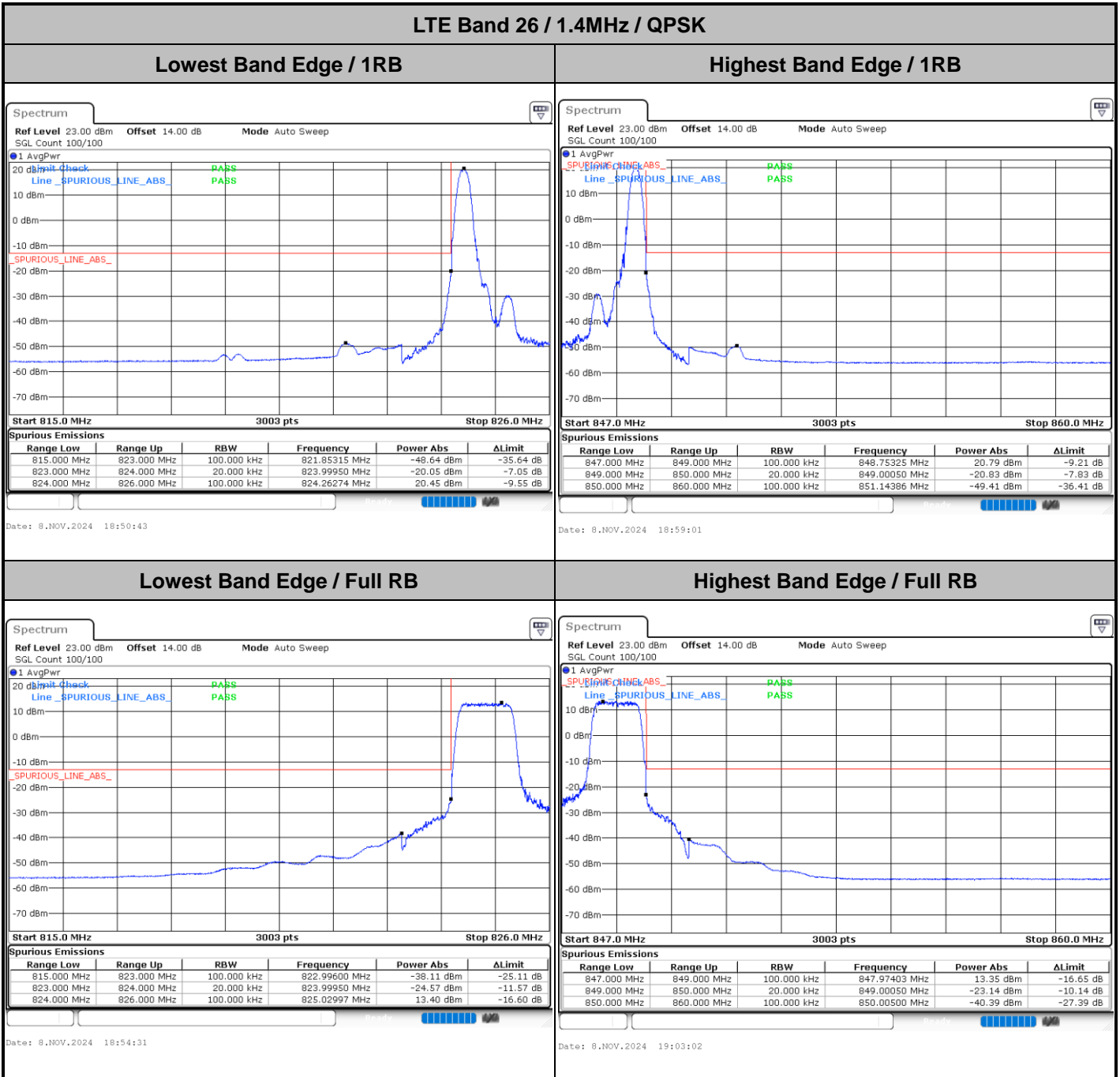
High Channel / 15MHz / 16QAM



Date: 8,NOV,2024 21:03:09



Conducted Band Edge





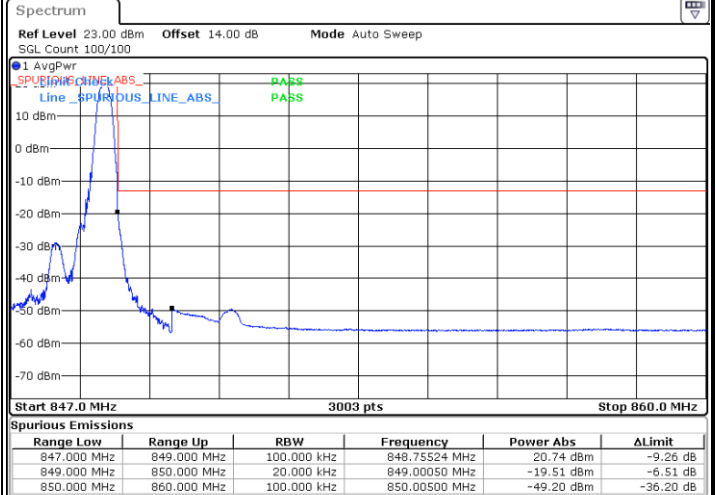
LTE Band 26 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



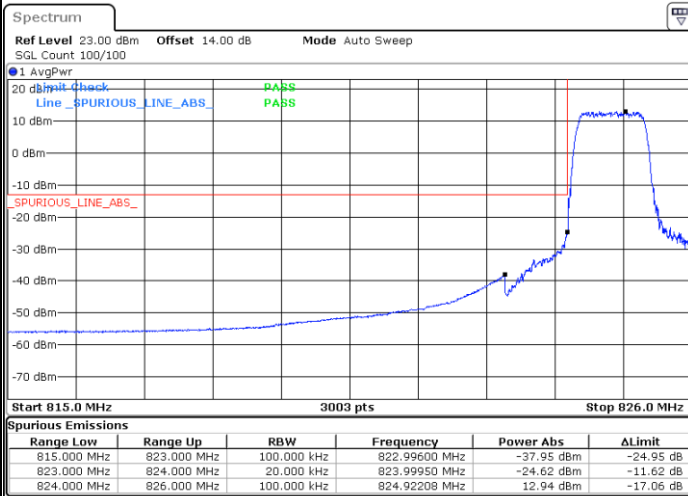
Date: 8.NOV.2024 18:51:28

Highest Band Edge / 1 RB



Date: 8.NOV.2024 18:59:49

Lowest Band Edge / Full RB



Date: 8.NOV.2024 18:53:46

Highest Band Edge / Full RB

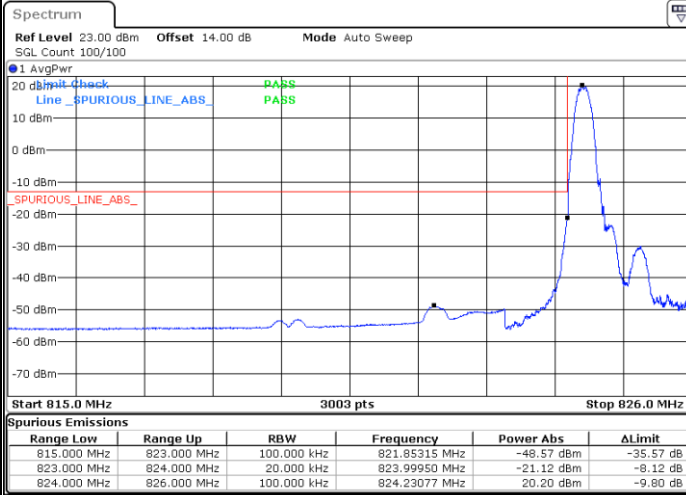


Date: 8.NOV.2024 19:02:14



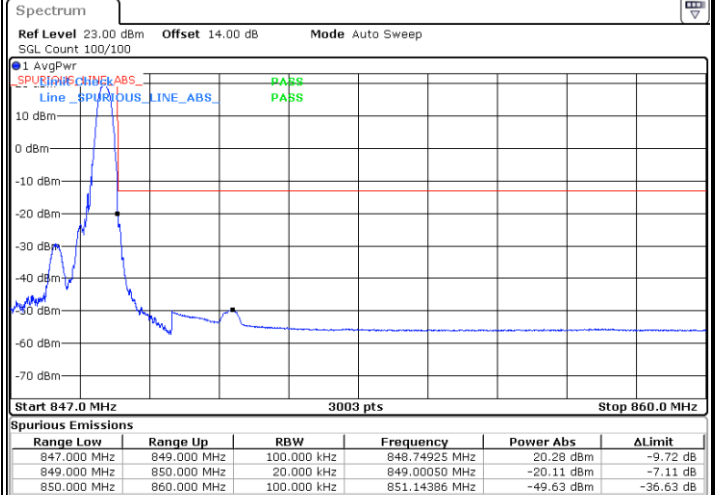
LTE Band 26 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



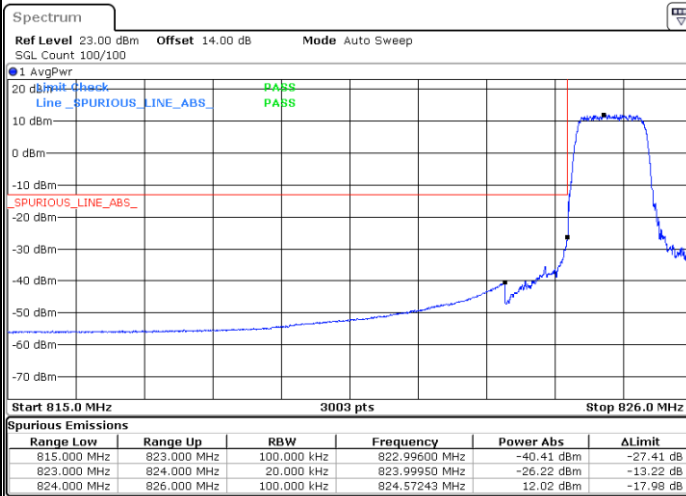
Date: 8.NOV.2024 18:52:14

Highest Band Edge / 1 RB



Date: 8.NOV.2024 19:00:37

Lowest Band Edge / Full RB



Date: 8.NOV.2024 18:53:00

Highest Band Edge / Full RB

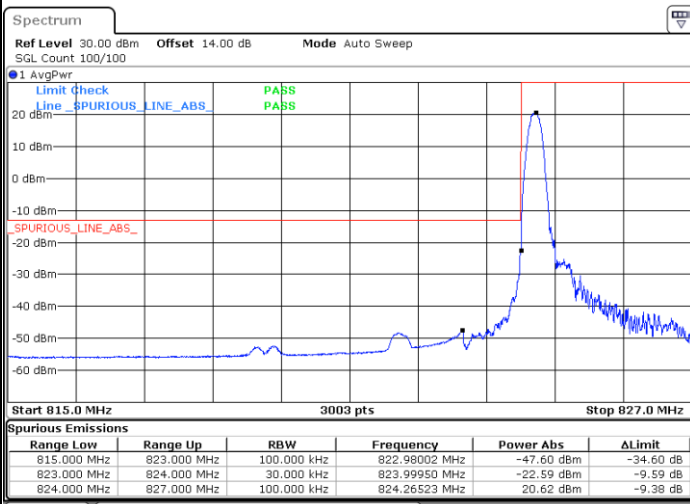


Date: 8.NOV.2024 19:01:25



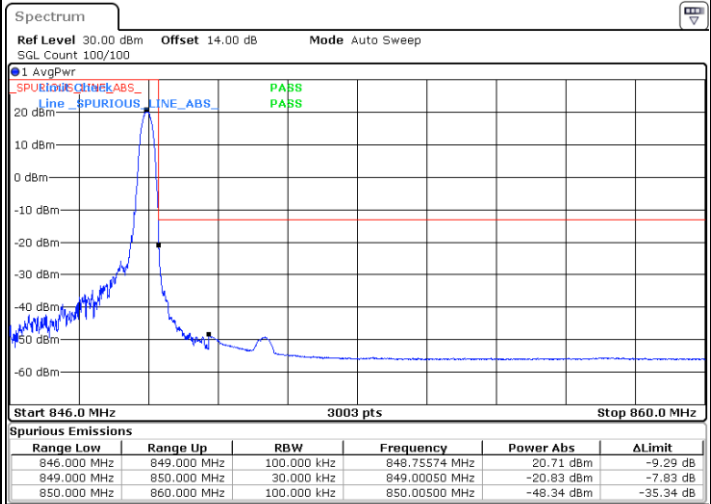
LTE Band 26 / 3MHz / QPSK

Lowest Band Edge / 1RB



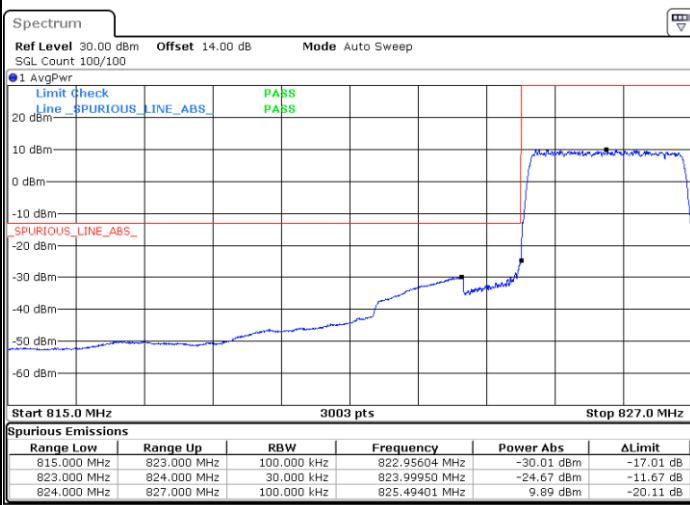
Date: 8.NOV.2024 19:05:43

Highest Band Edge / 1RB



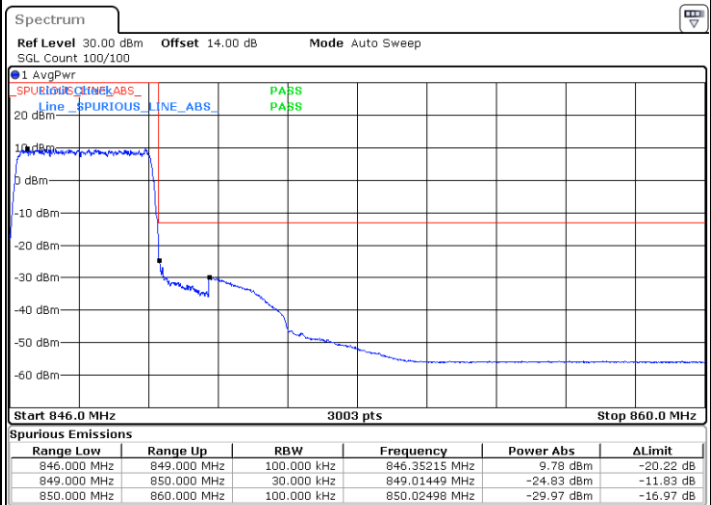
Date: 8.NOV.2024 19:14:01

Lowest Band Edge / Full RB



Date: 8.NOV.2024 19:09:32

Highest Band Edge / Full RB

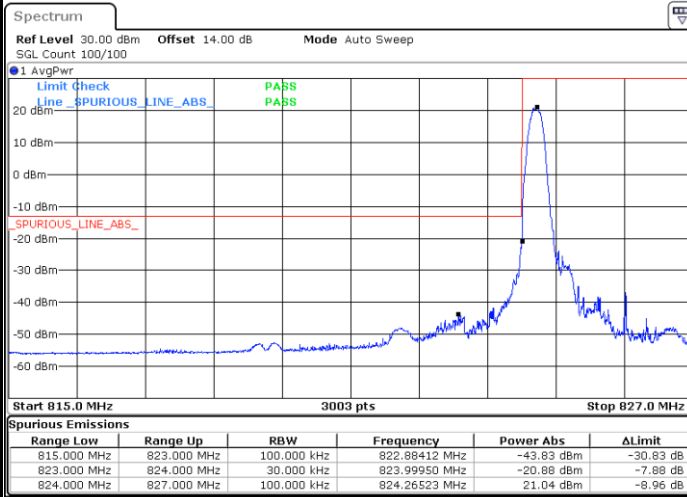


Date: 8.NOV.2024 19:18:02



LTE Band 26 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



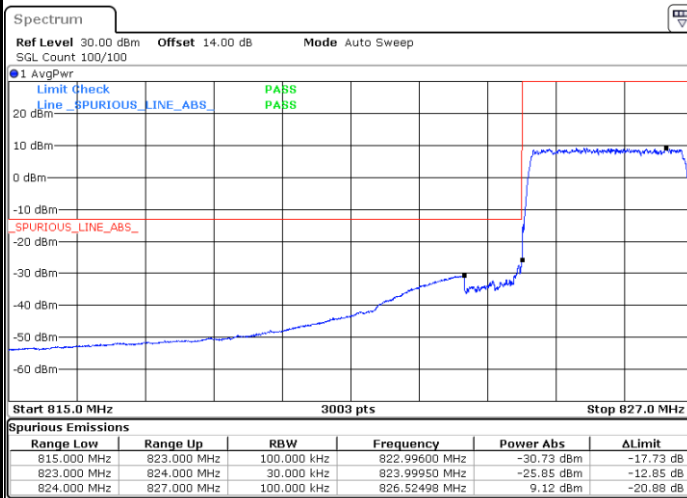
Date: 8.NOV.2024 19:06:29

Highest Band Edge / 1 RB



Date: 8.NOV.2024 19:14:49

Lowest Band Edge / Full RB



Date: 8.NOV.2024 19:08:46

Highest Band Edge / Full RB

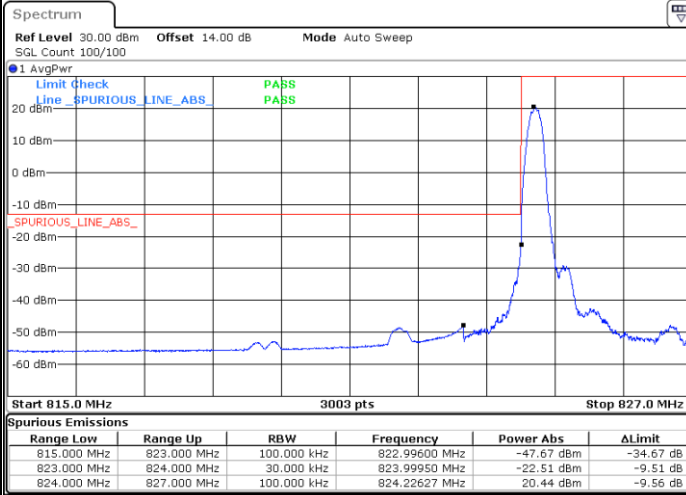


Date: 8.NOV.2024 19:17:14



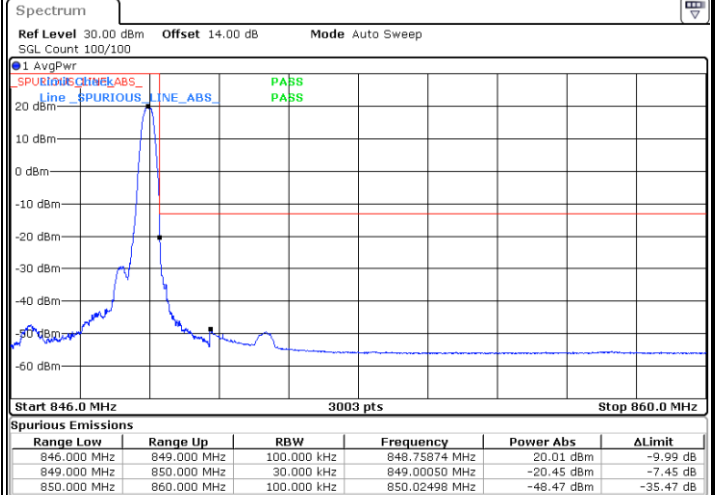
LTE Band 26 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



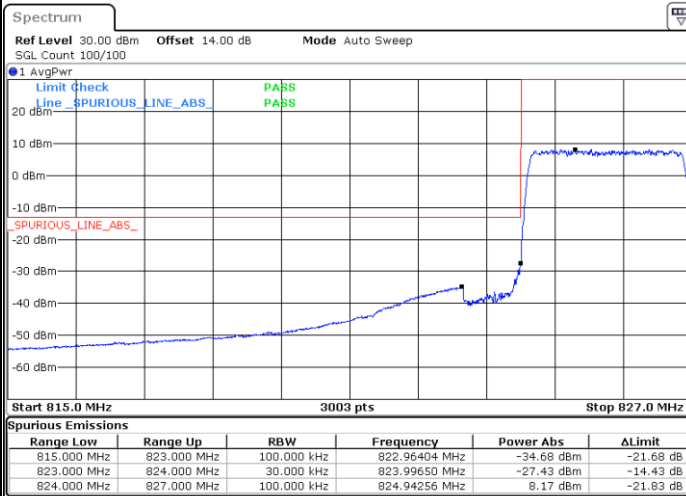
Date: 8.NOV.2024 19:07:14

Highest Band Edge / 1 RB



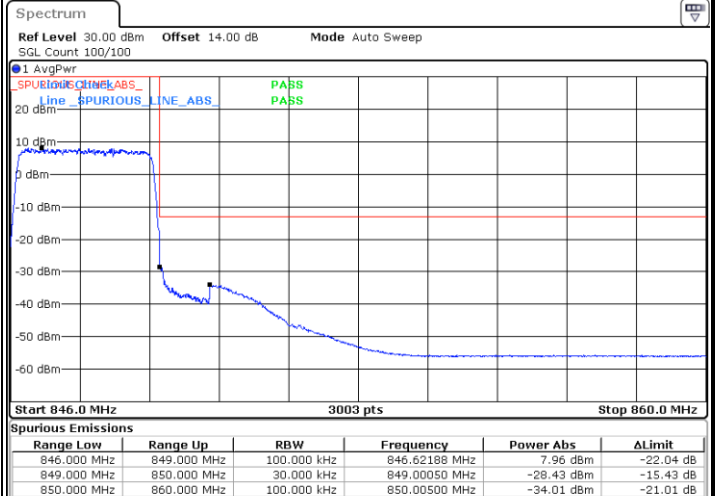
Date: 8.NOV.2024 19:15:37

Lowest Band Edge / Full RB



Date: 8.NOV.2024 19:08:00

Highest Band Edge / Full RB

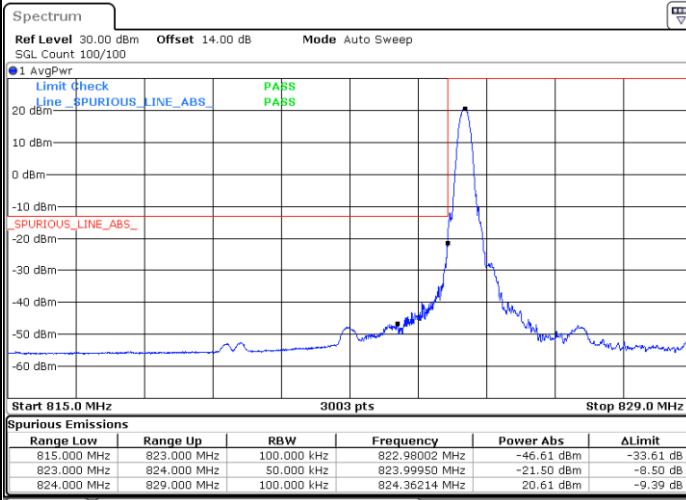


Date: 8.NOV.2024 19:16:26



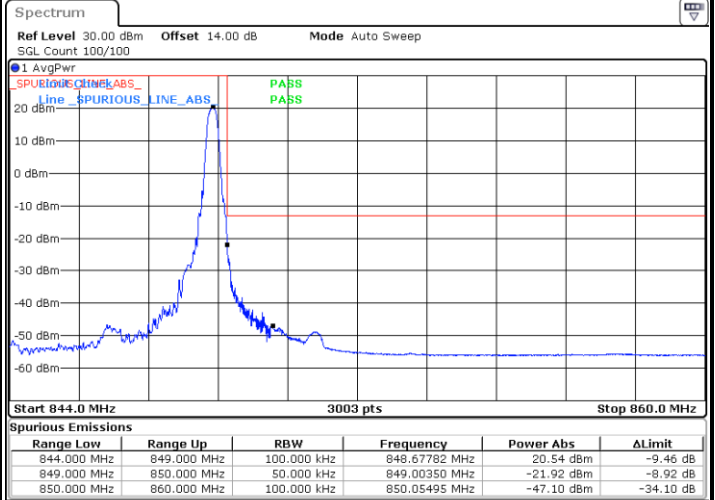
LTE Band 26 / 5MHz / QPSK

Lowest Band Edge / 1RB



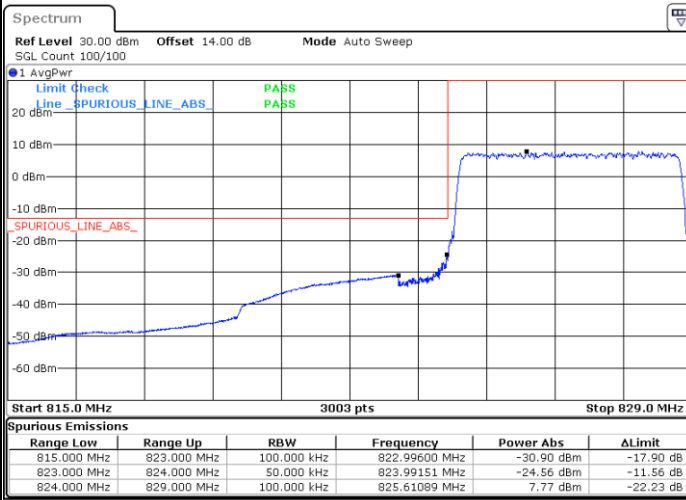
Date: 8.NOV.2024 19:20:43

Highest Band Edge / 1RB



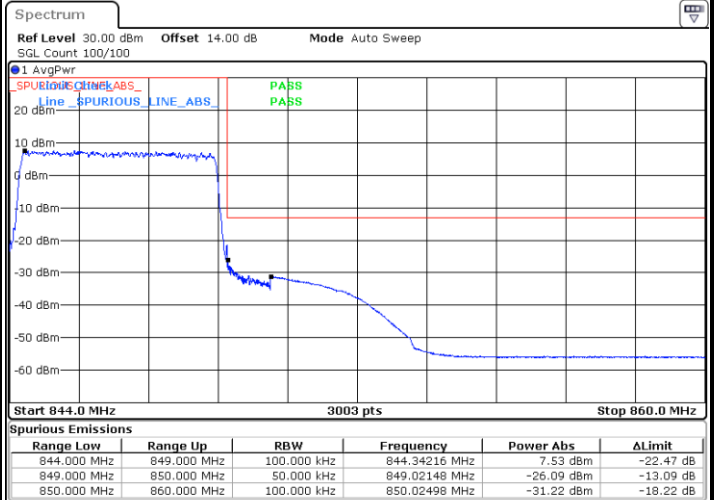
Date: 8.NOV.2024 19:29:01

Lowest Band Edge / Full RB



Date: 8.NOV.2024 19:24:32

Highest Band Edge / Full RB

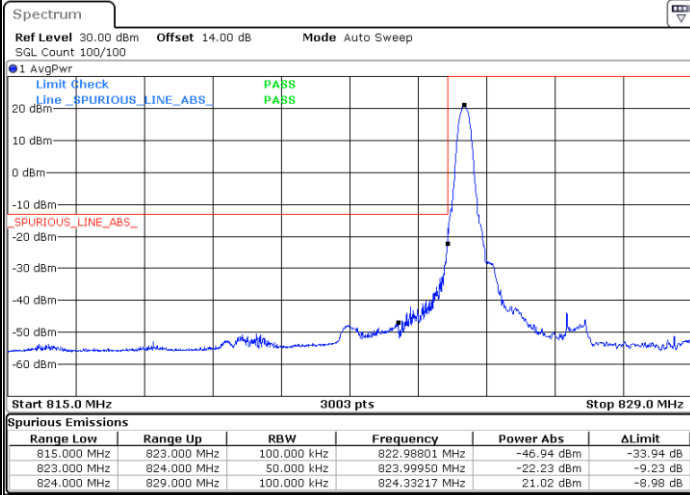


Date: 8.NOV.2024 19:33:03



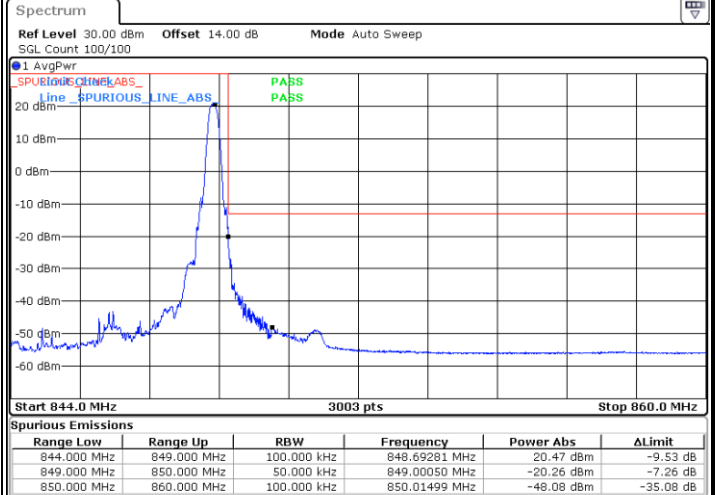
LTE Band 26 / 5MHz / 16QAM

Lowest Band Edge / 1 RB



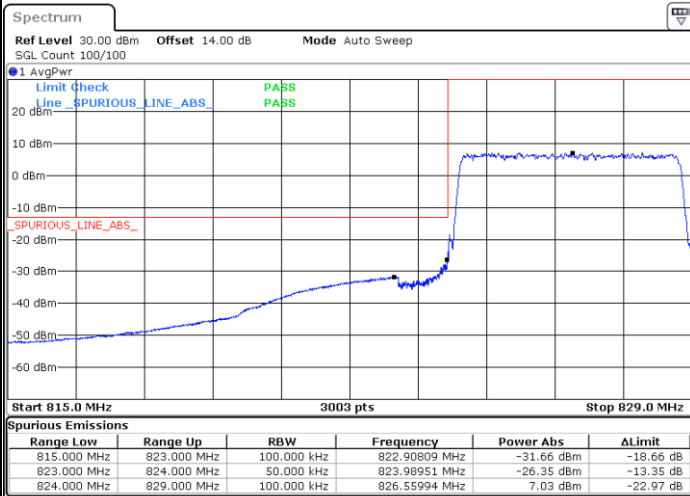
Date: 8.NOV.2024 19:21:29

Highest Band Edge / 1 RB



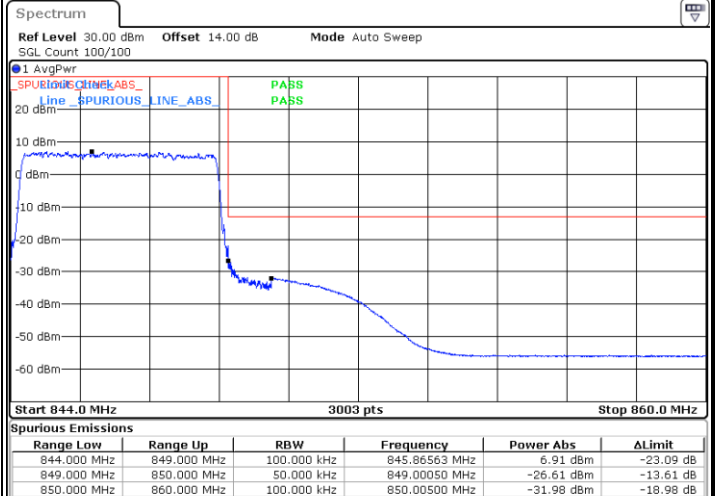
Date: 8.NOV.2024 19:29:50

Lowest Band Edge / Full RB



Date: 8.NOV.2024 19:23:46

Highest Band Edge / Full RB

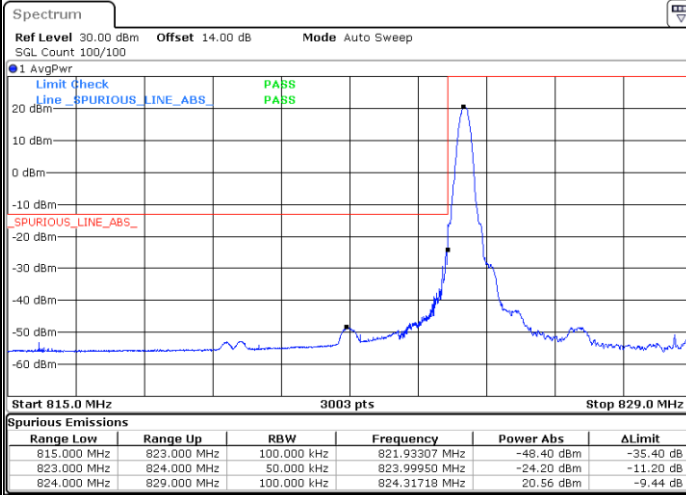


Date: 8.NOV.2024 19:32:15



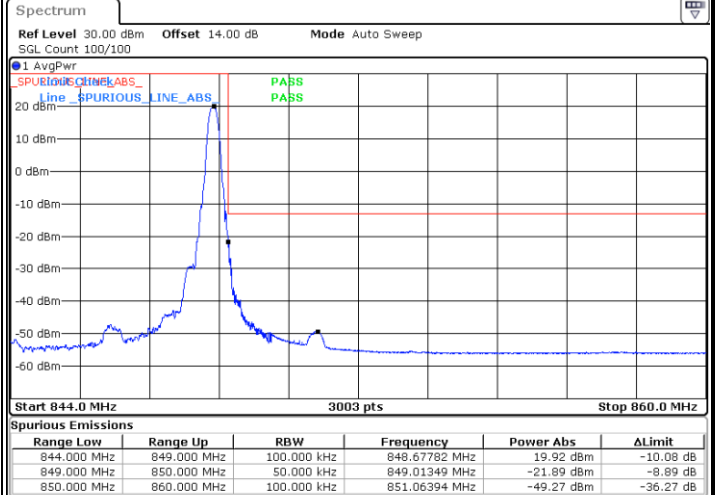
LTE Band 26 / 5MHz / 64QAM

Lowest Band Edge / 1 RB



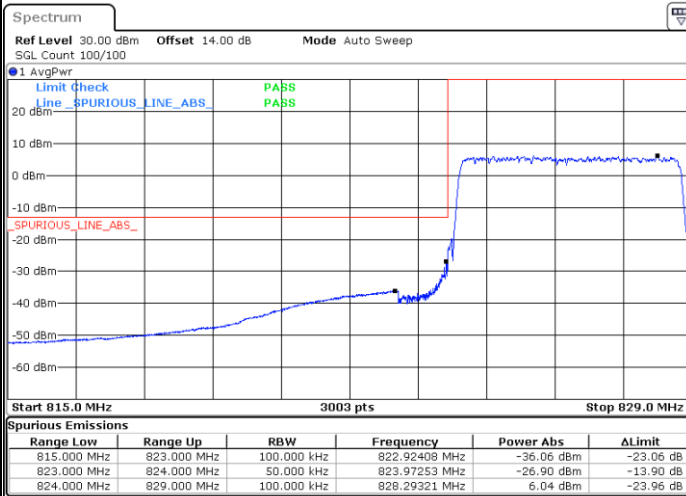
Date: 8.NOV.2024 19:22:15

Highest Band Edge / 1 RB



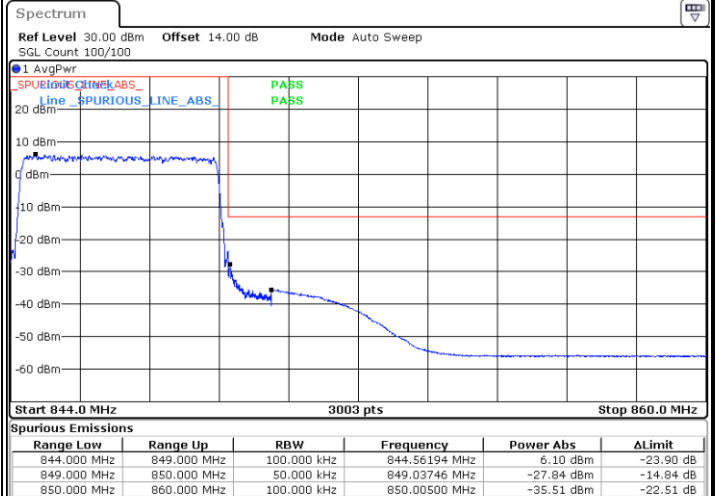
Date: 8.NOV.2024 19:30:38

Lowest Band Edge / Full RB



Date: 8.NOV.2024 19:23:01

Highest Band Edge / Full RB

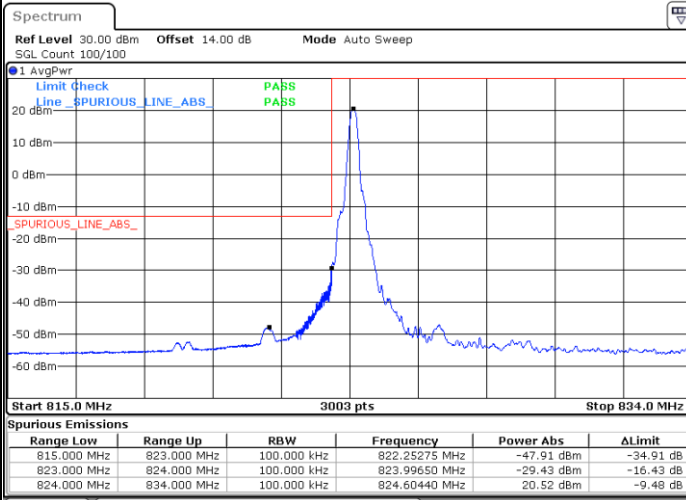


Date: 8.NOV.2024 19:31:26



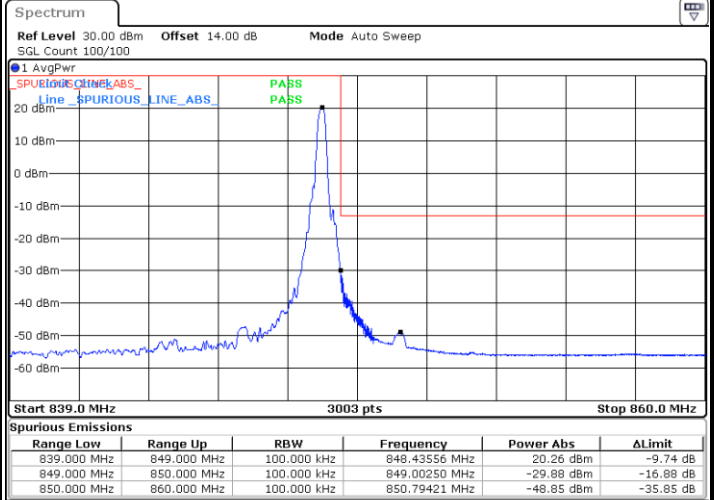
LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / 1RB



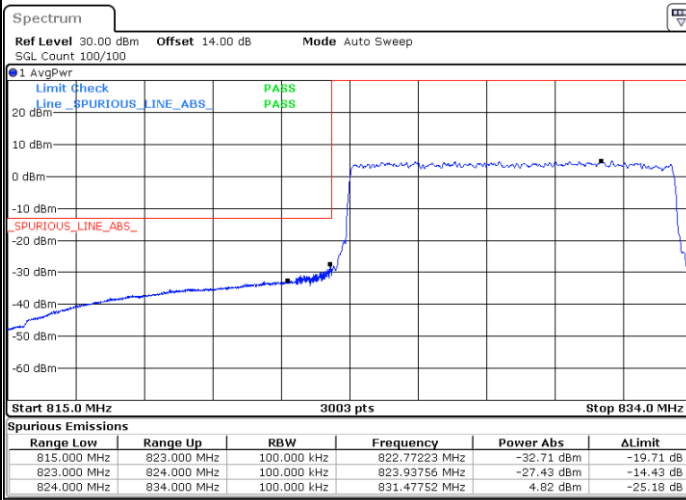
Date: 8.NOV.2024 19:35:44

Highest Band Edge / 1RB



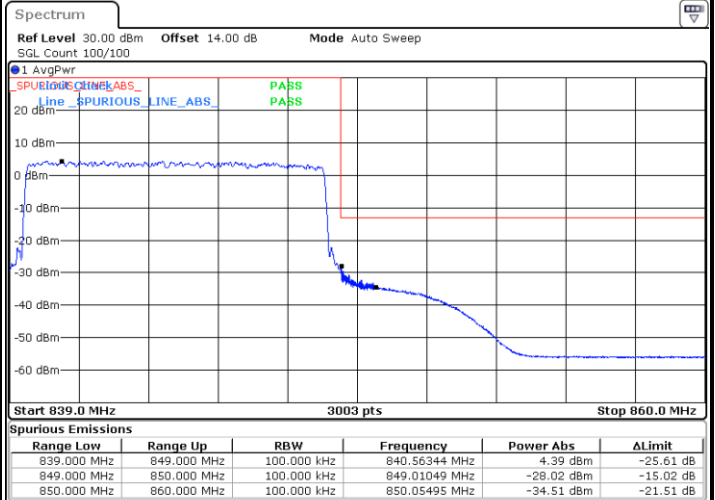
Date: 8.NOV.2024 19:44:02

Lowest Band Edge / Full RB



Date: 8.NOV.2024 19:39:33

Highest Band Edge / Full RB

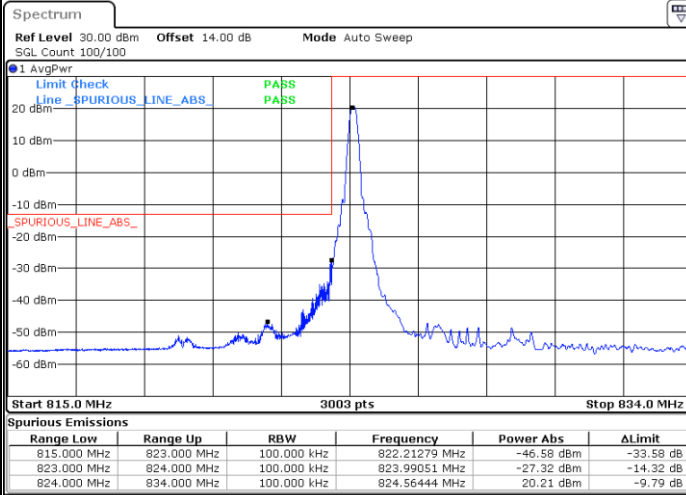


Date: 8.NOV.2024 19:48:04



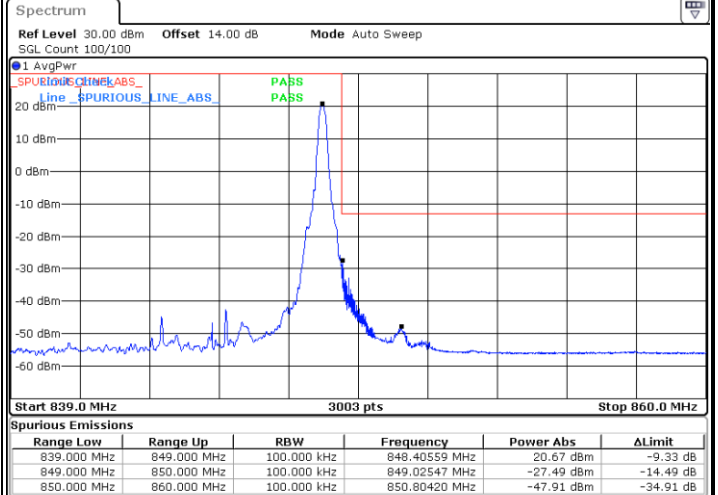
LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



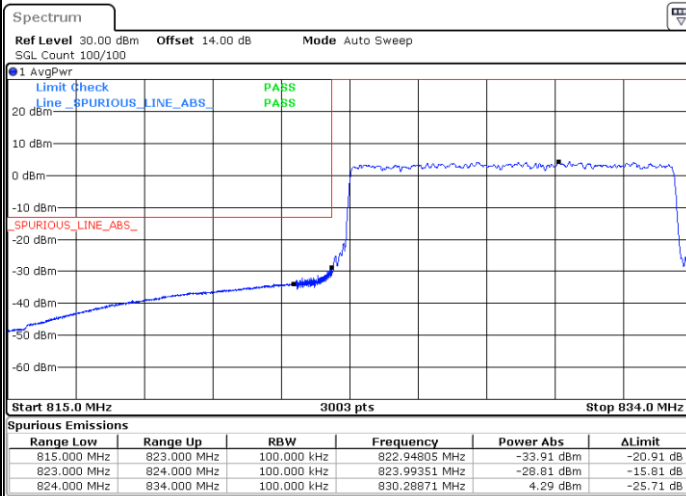
Date: 8.NOV.2024 19:36:30

Highest Band Edge / 1 RB



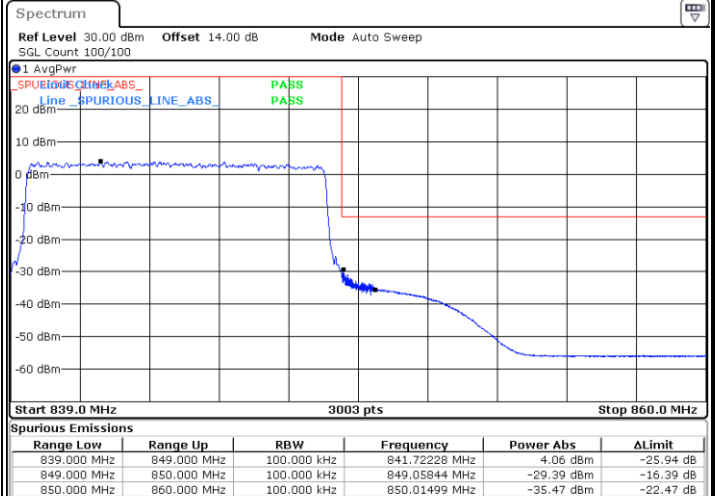
Date: 8.NOV.2024 19:44:51

Lowest Band Edge / Full RB



Date: 8.NOV.2024 19:38:47

Highest Band Edge / Full RB



Date: 8.NOV.2024 19:47:16