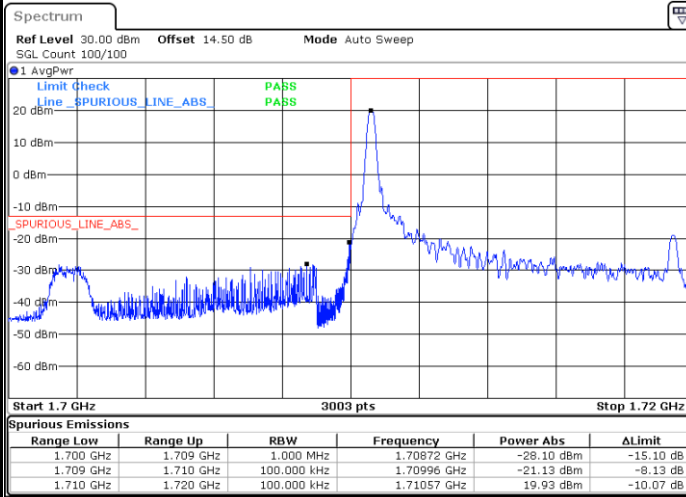


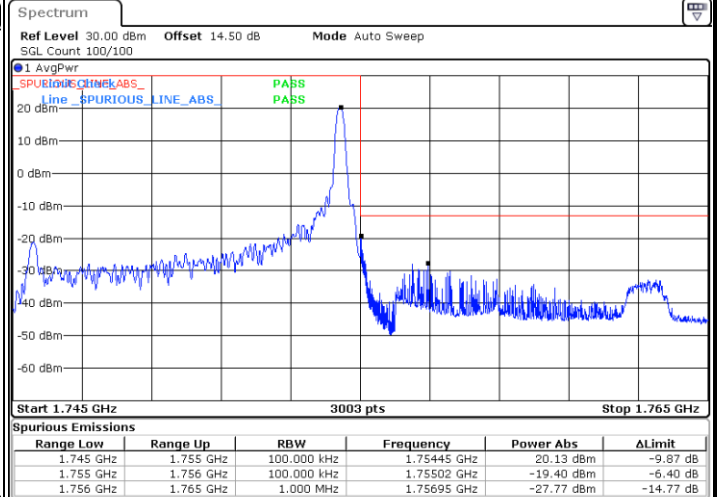


LTE Band 4 / 10MHz / 64QAM

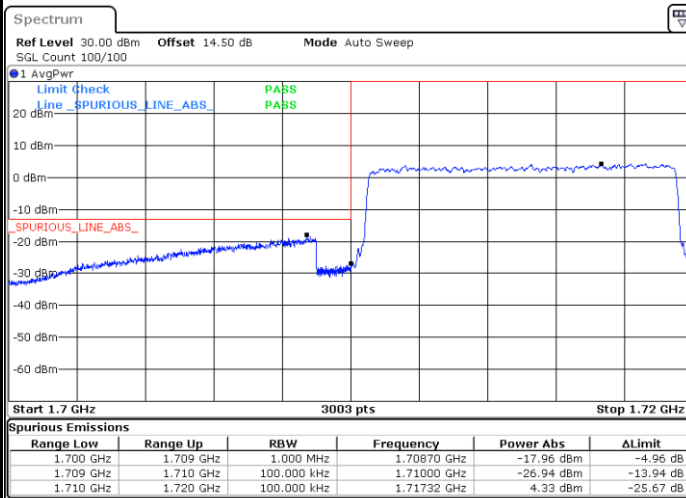
Lowest Band Edge / 1 RB



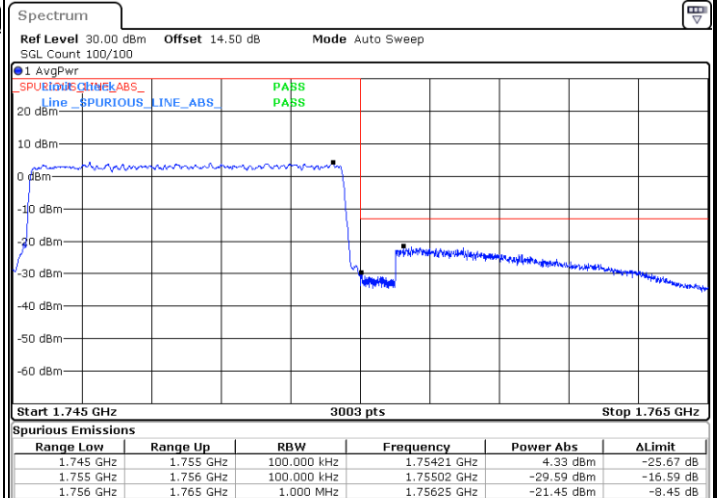
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



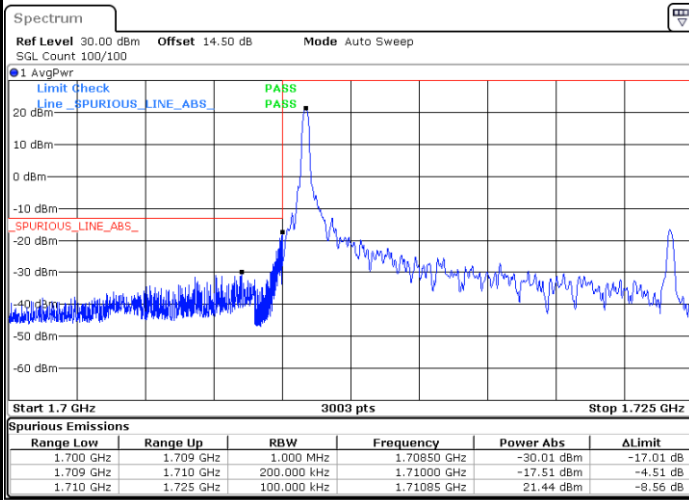
Highest Band Edge / Full RB



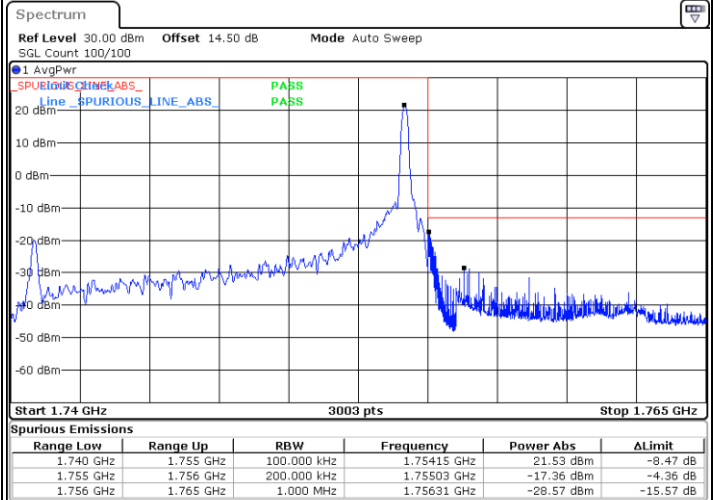


LTE Band 4 / 15MHz / QPSK

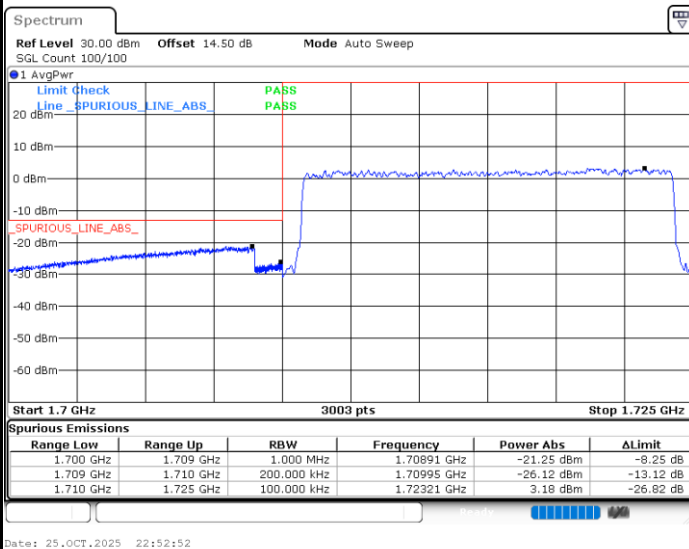
Lowest Band Edge / 1RB



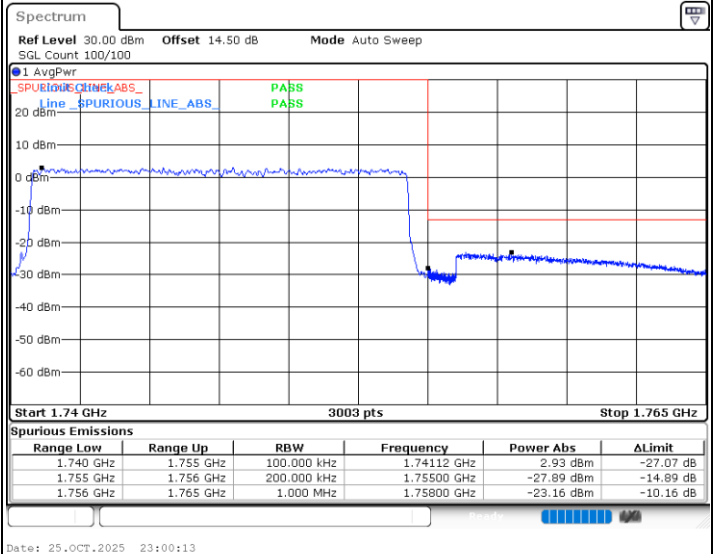
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



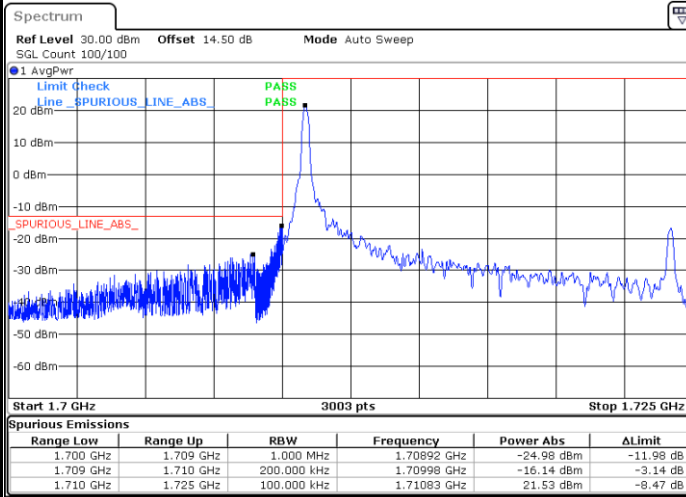
Highest Band Edge / Full RB



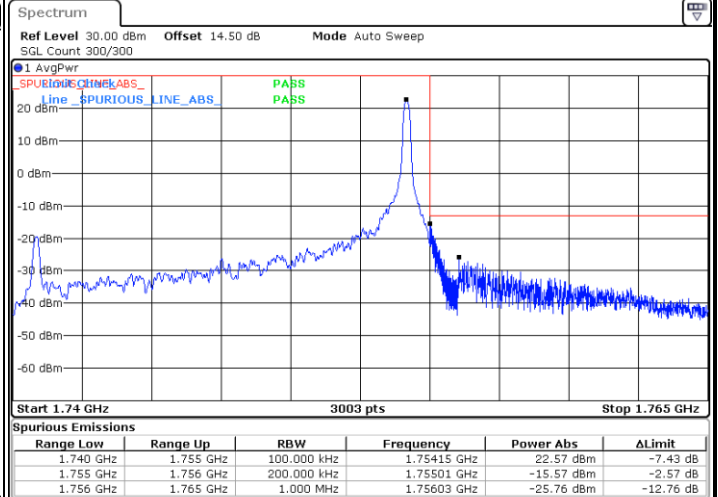


LTE Band 4 / 15MHz / 16QAM

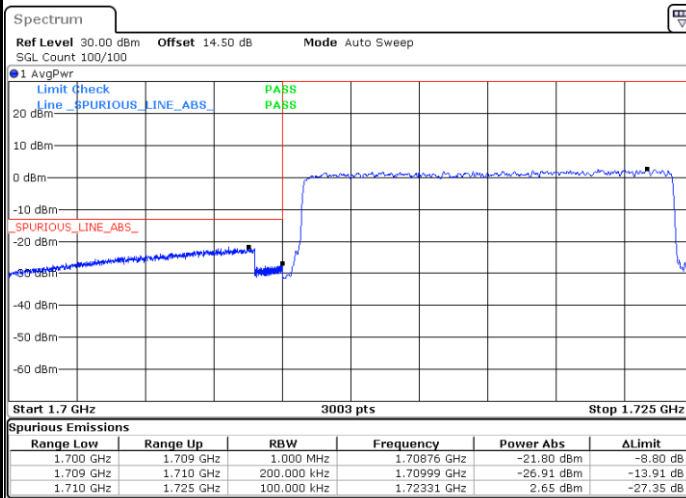
Lowest Band Edge / 1 RB



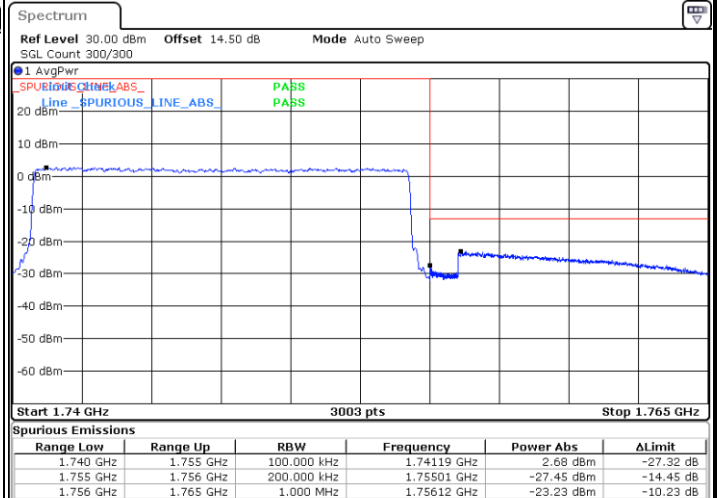
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



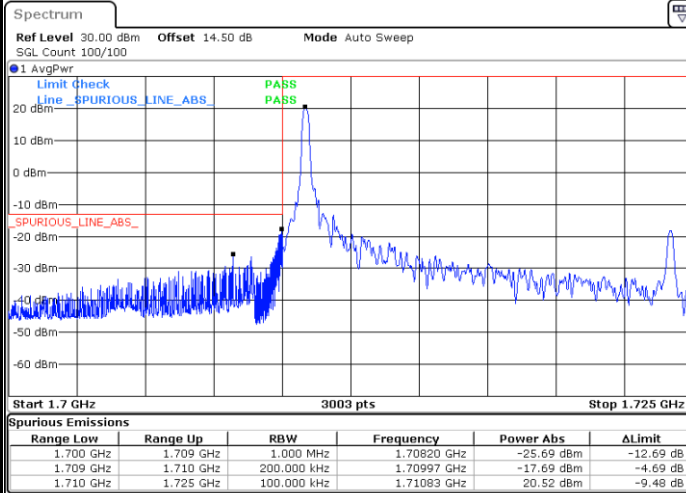
Highest Band Edge / Full RB



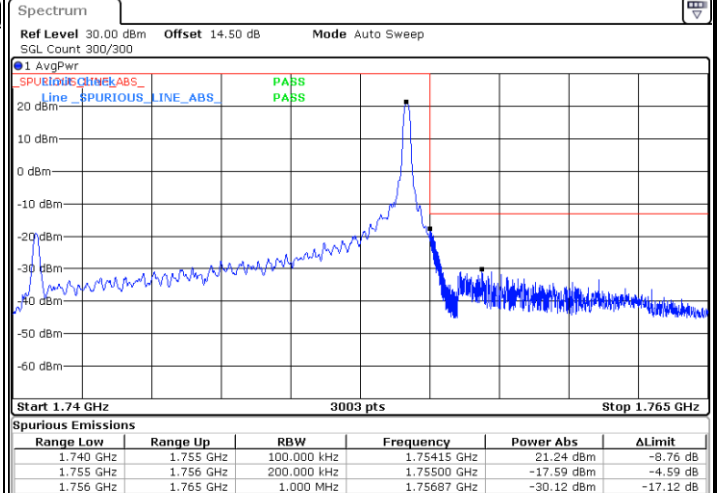


LTE Band 4 / 15MHz / 64QAM

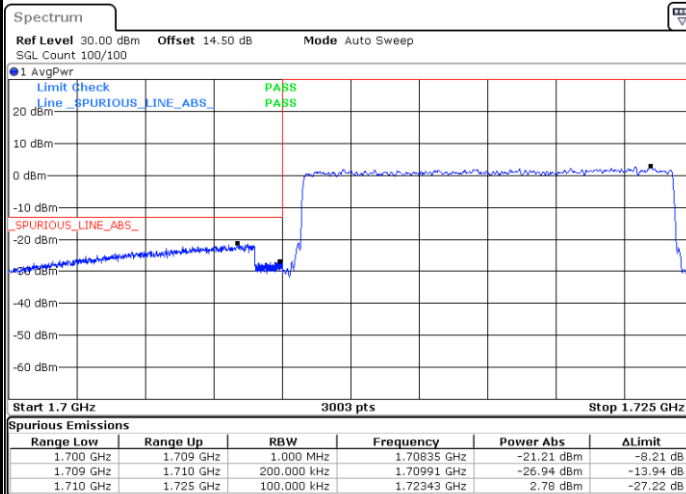
Lowest Band Edge / 1 RB



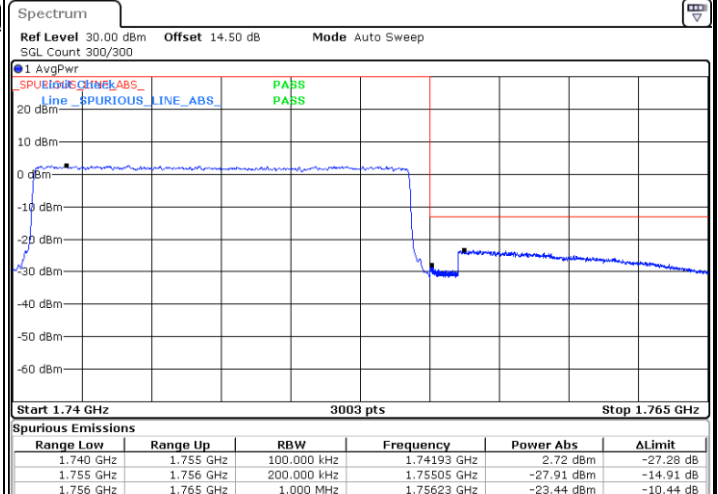
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



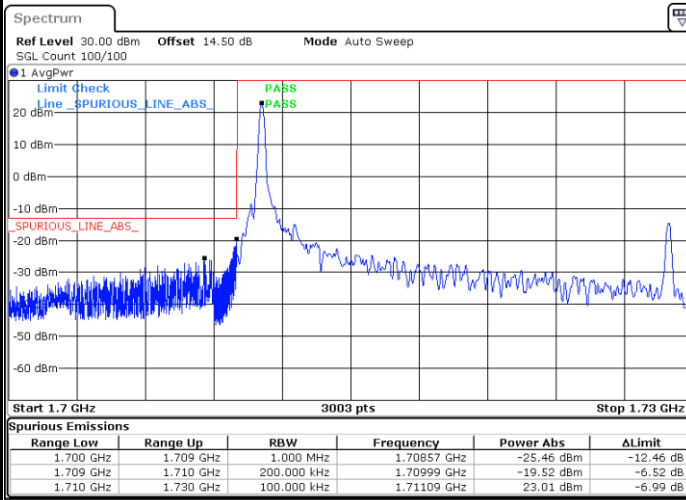
Highest Band Edge / Full RB





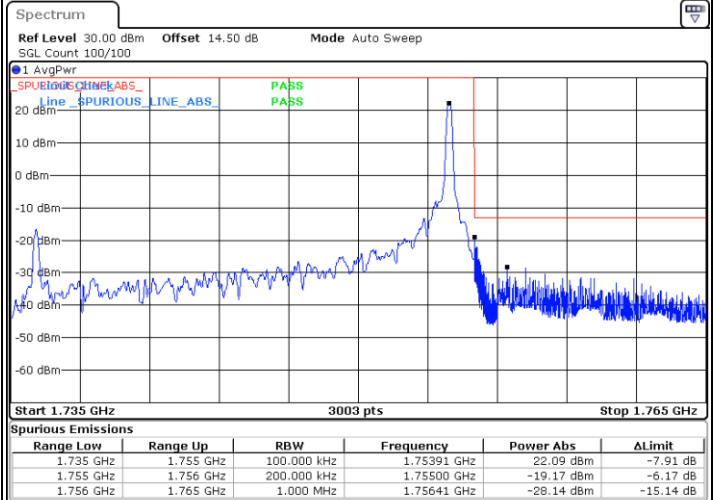
LTE Band 4 / 20MHz / QPSK

Lowest Band Edge / 1RB



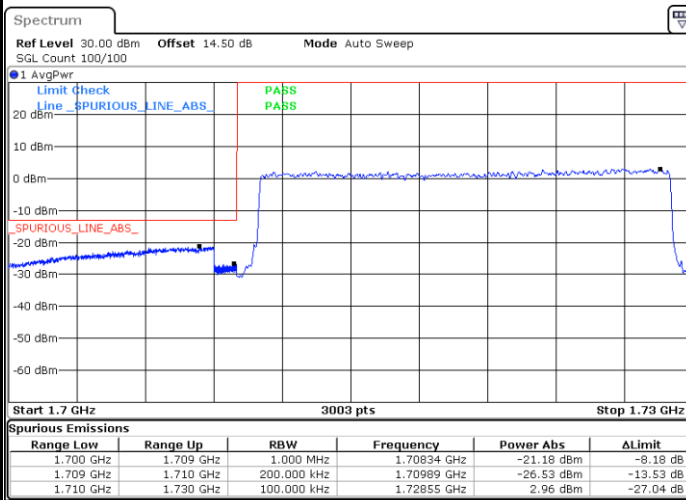
Date: 2 NOV 2025 15:39:27

Highest Band Edge / 1RB



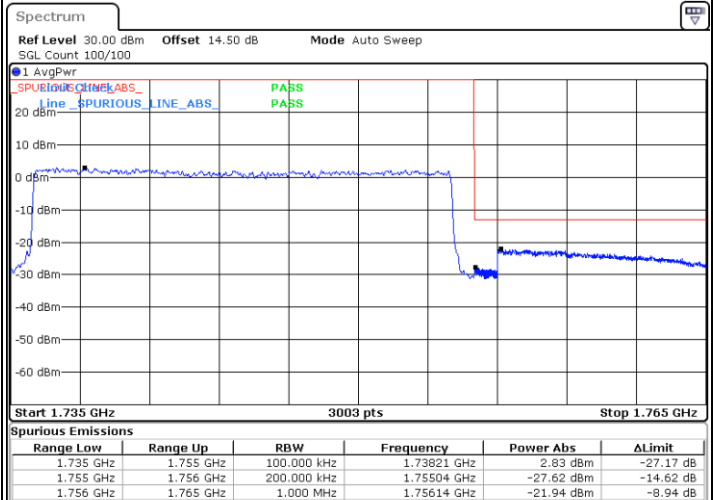
Date: 2 NOV 2025 15:42:30

Lowest Band Edge / Full RB



Date: 2 NOV 2025 15:40:59

Highest Band Edge / Full RB

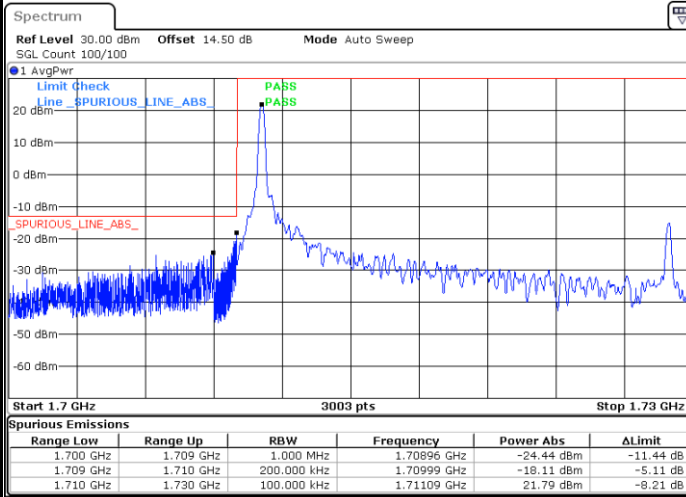


Date: 2 NOV 2025 15:44:01

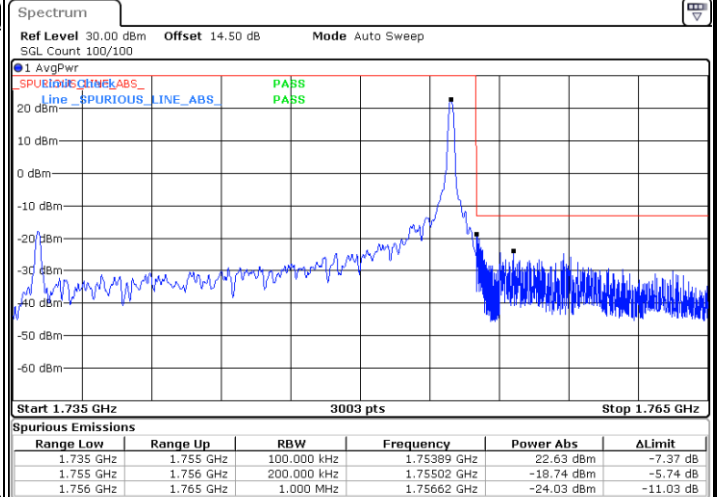


LTE Band 4 / 20MHz / 16QAM

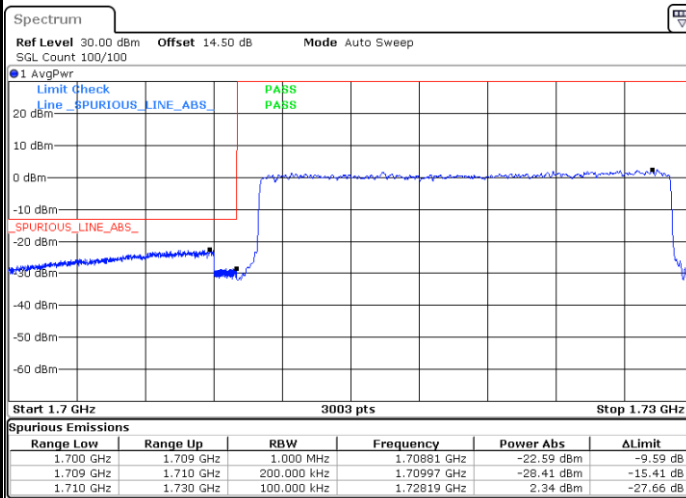
Lowest Band Edge / 1 RB



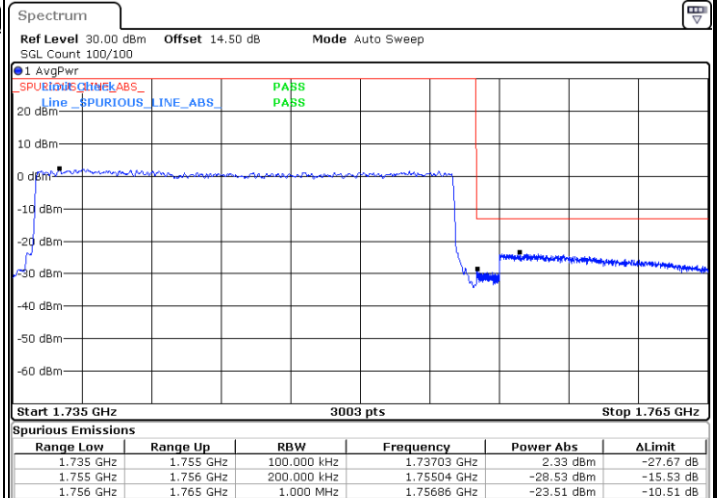
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



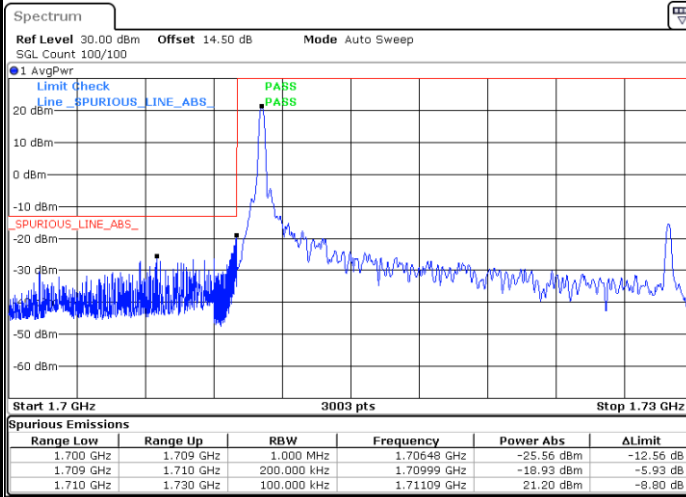
Highest Band Edge / Full RB



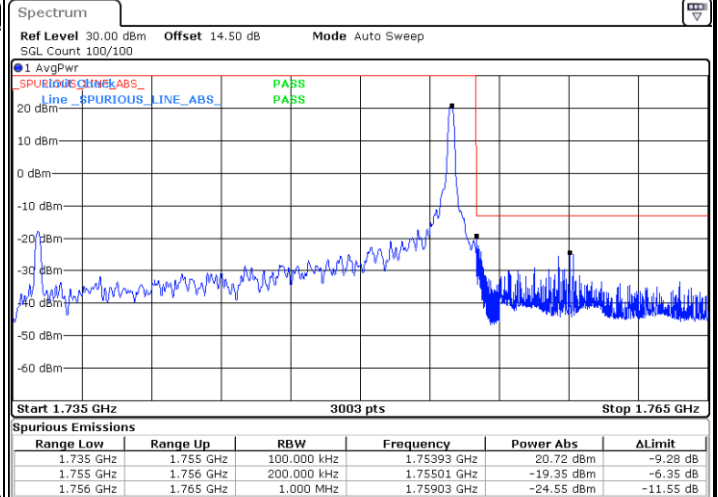


LTE Band 4 / 20MHz / 64QAM

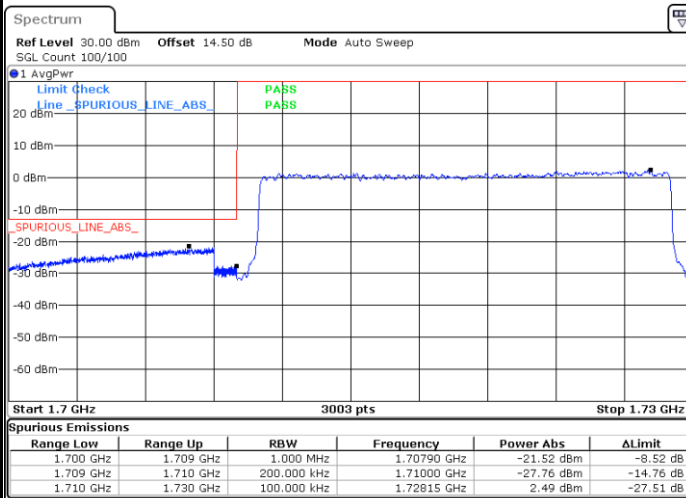
Lowest Band Edge / 1 RB



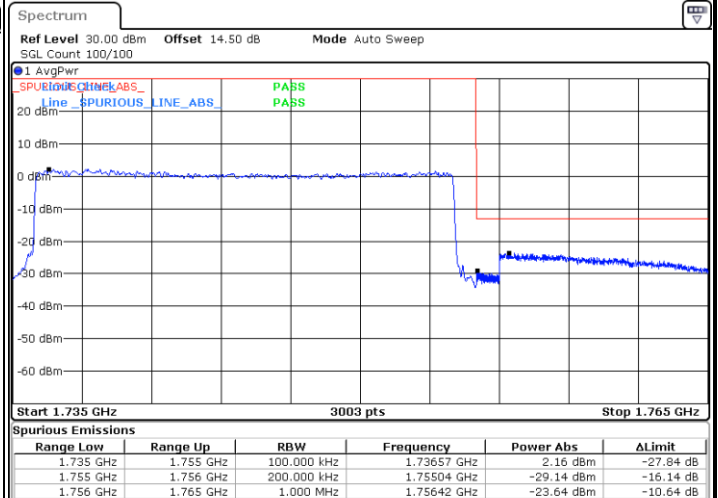
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

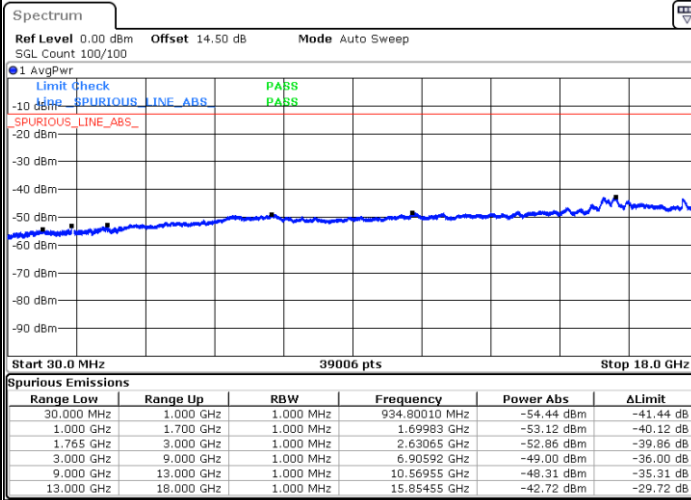




Conducted Spurious Emission

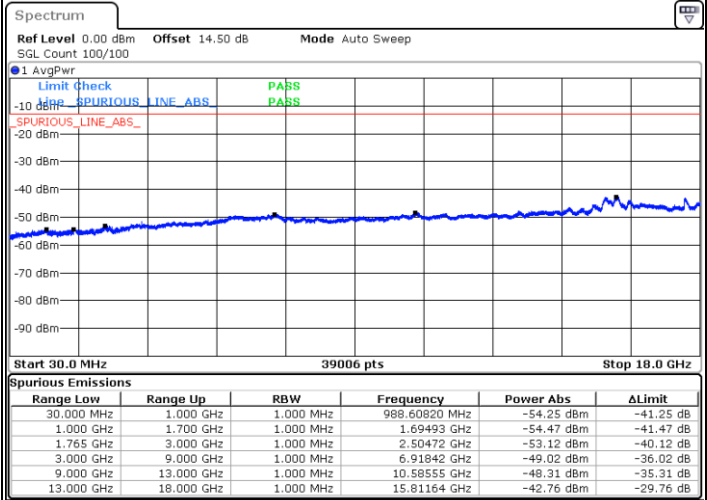
LTE Band 4 / 1.4MHz

Lowest Channel / QPSK



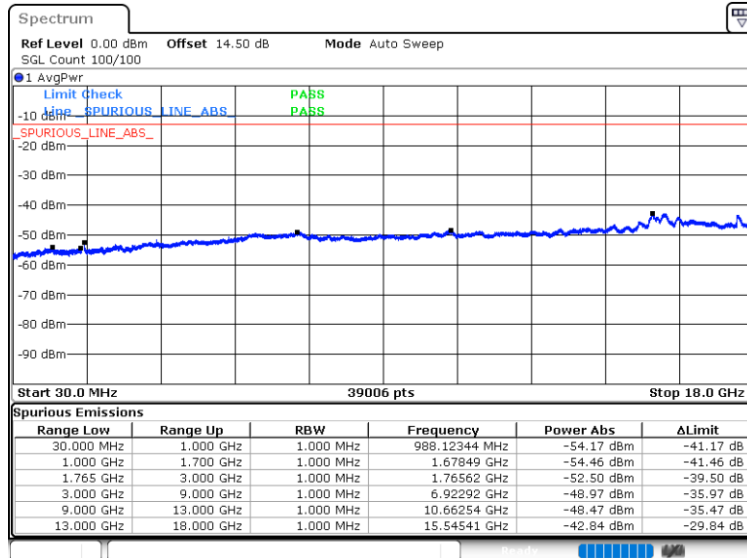
Date: 25.OCT.2025 22:02:44

Middle Channel / QPSK



Date: 25.OCT.2025 22:03:51

Highest Channel / QPSK

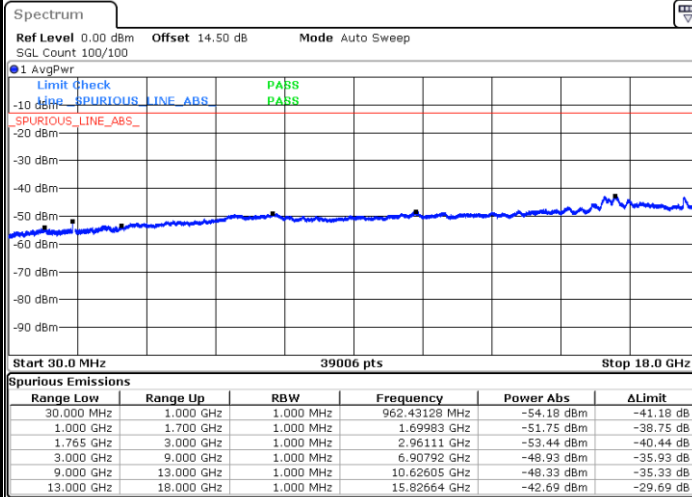


Date: 25.OCT.2025 22:10:46



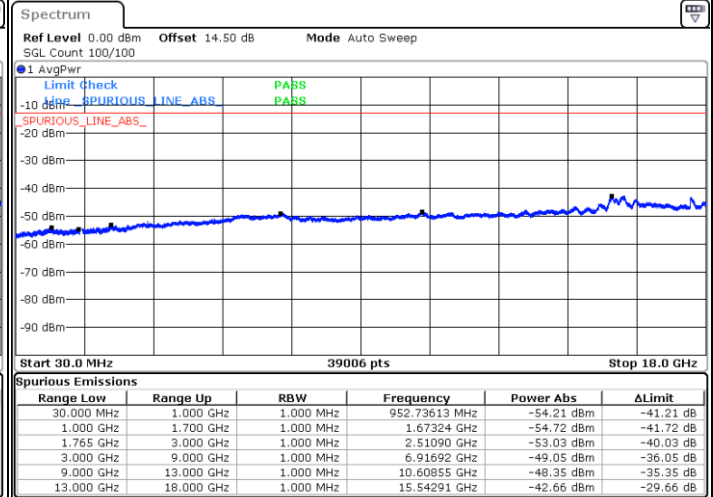
LTE Band 4 / 3MHz

Lowest Channel / QPSK



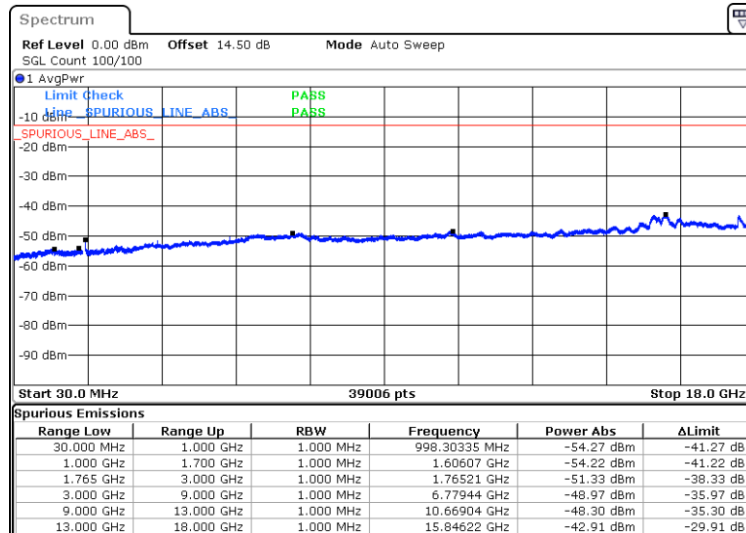
Date: 25.OCT.2025 22:16:24

Middle Channel / QPSK



Date: 25.OCT.2025 22:17:30

Highest Channel / QPSK

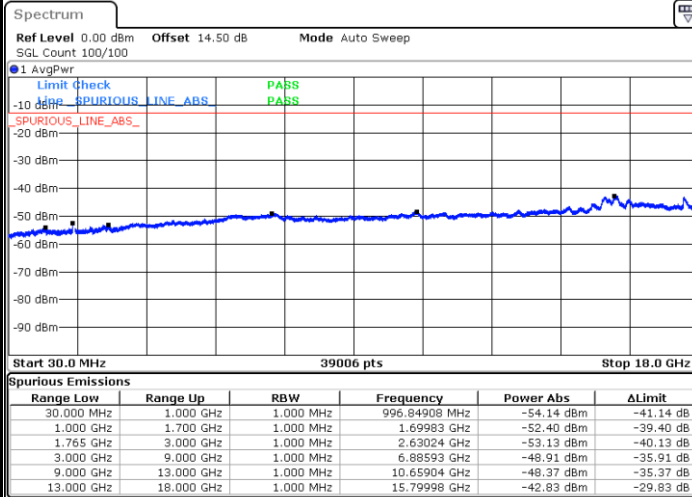


Date: 25.OCT.2025 22:23:44



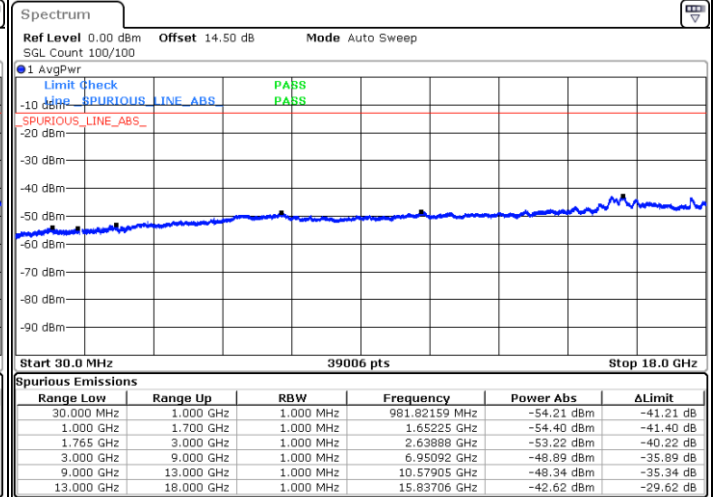
LTE Band 4 / 5MHz

Lowest Channel / QPSK



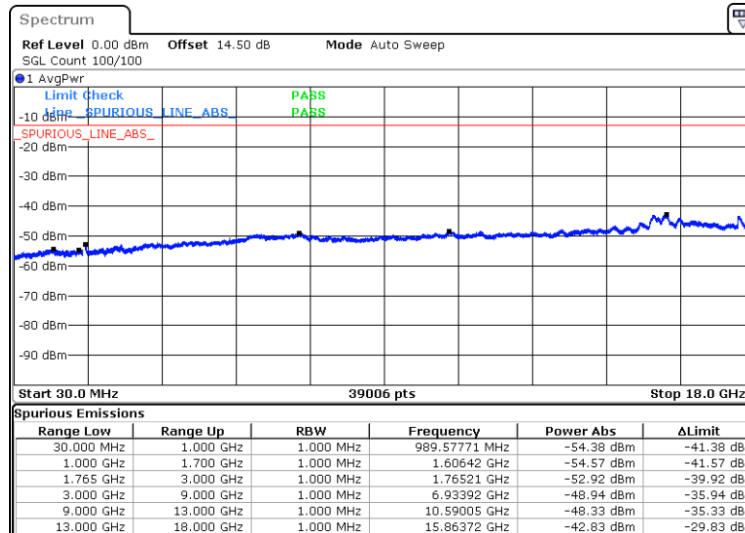
Date: 25.OCT.2025 22:29:22

Middle Channel / QPSK



Date: 25.OCT.2025 22:30:28

Highest Channel / QPSK

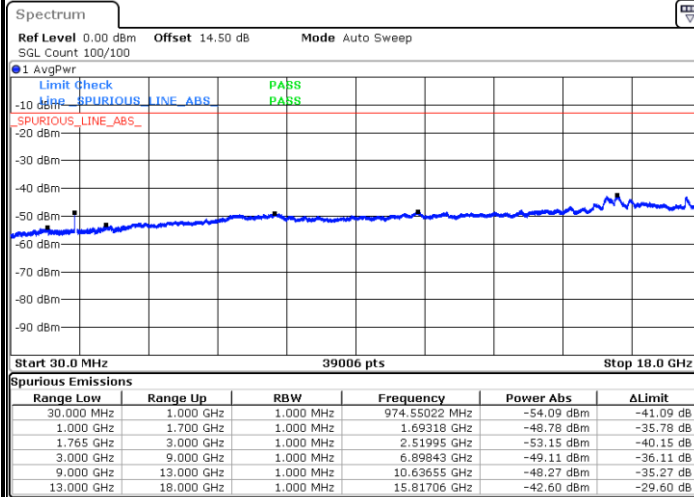


Date: 25.OCT.2025 22:36:42



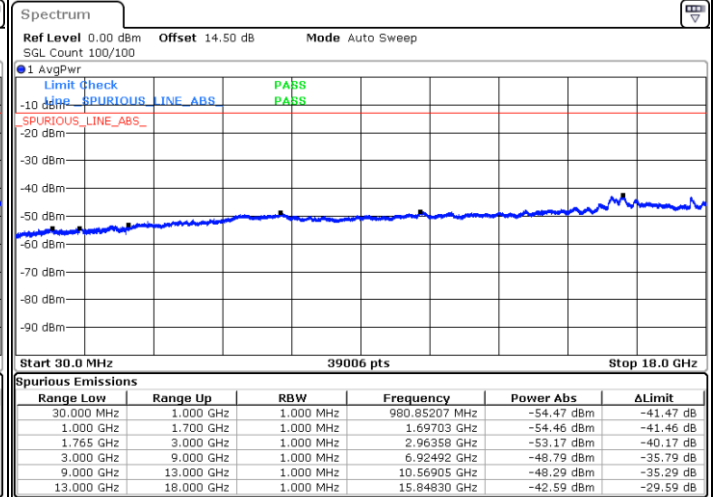
LTE Band 4 / 10MHz

Lowest Channel / QPSK



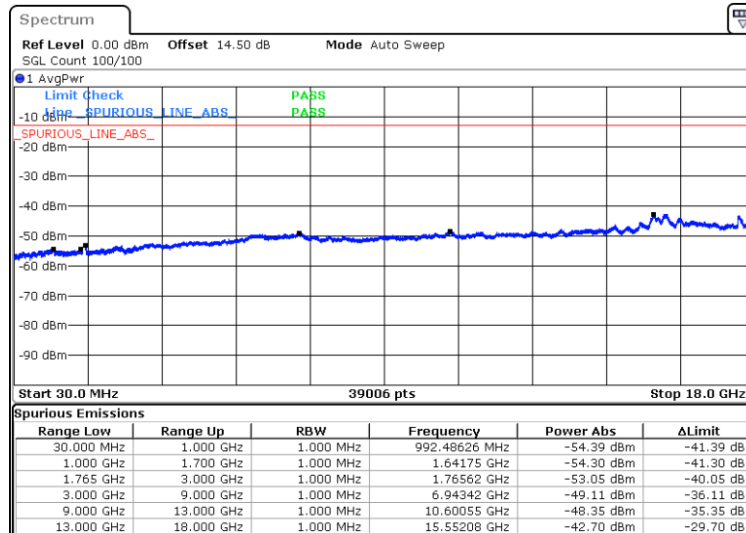
Date: 25.OCT.2025 22:42:20

Middle Channel / QPSK



Date: 25.OCT.2025 22:43:26

Highest Channel / QPSK

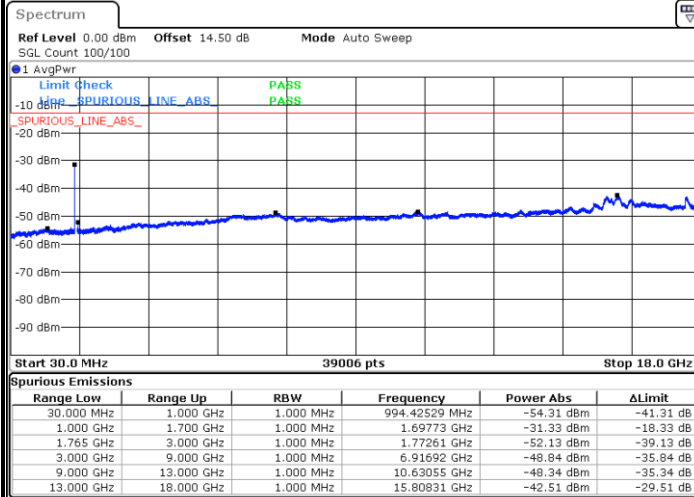


Date: 25.OCT.2025 22:49:40



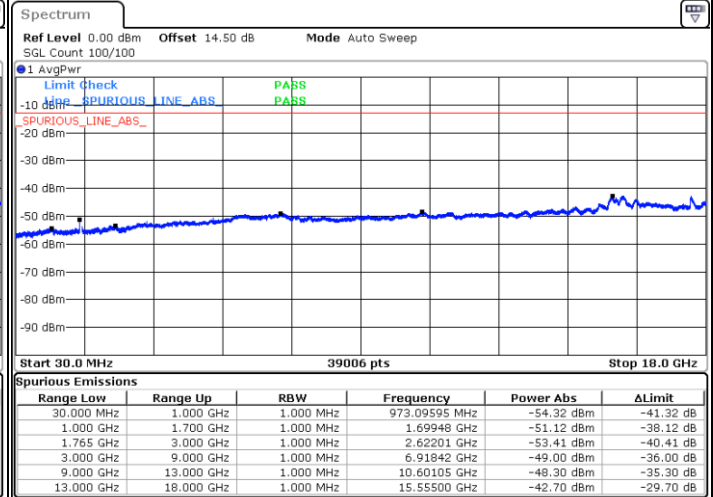
LTE Band 4 / 15MHz

Lowest Channel / QPSK



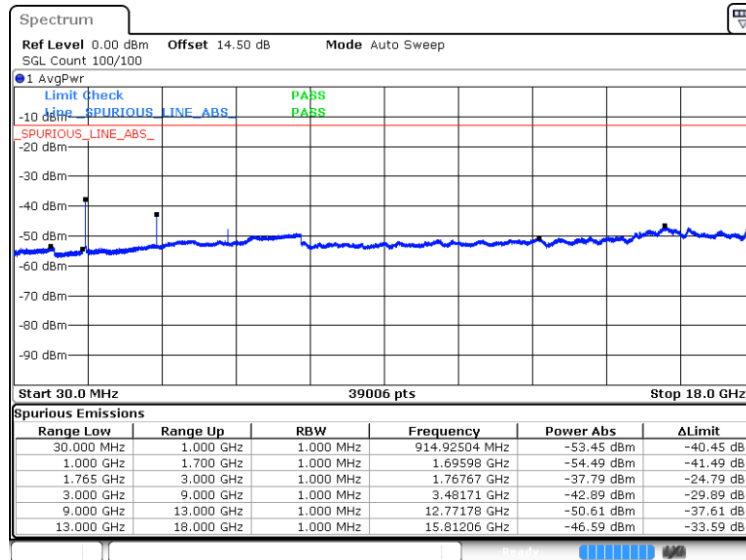
Date: 25.OCT.2025 22:55:20

Middle Channel / QPSK



Date: 25.OCT.2025 22:56:26

Highest Channel / QPSK

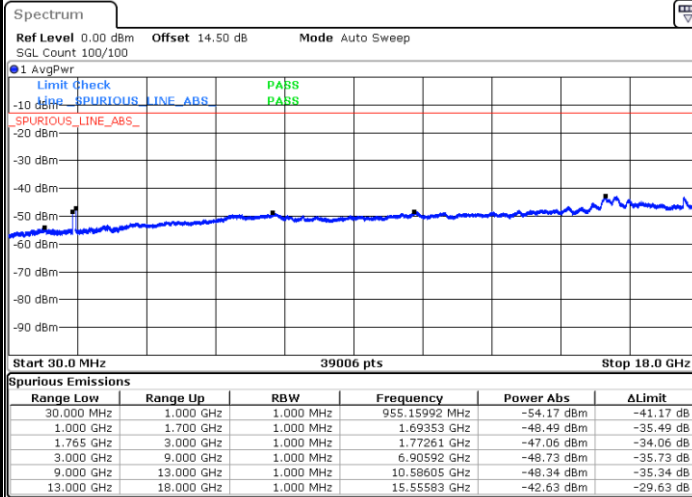


Date: 2.NOV.2025 15:37:19



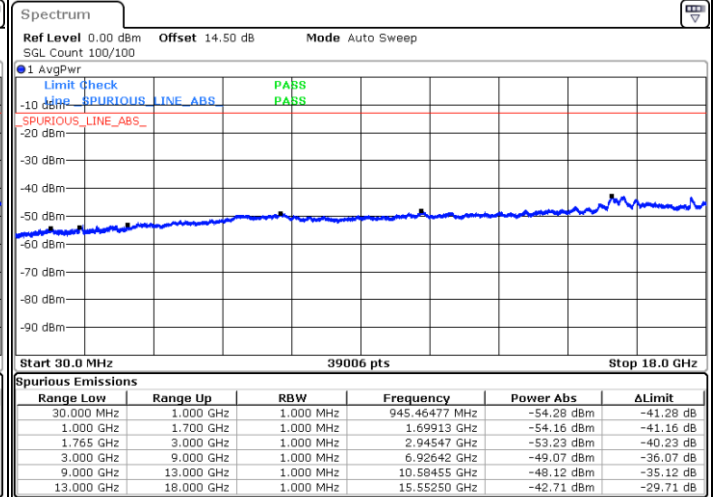
LTE Band 4 / 20MHz

Lowest Channel / QPSK



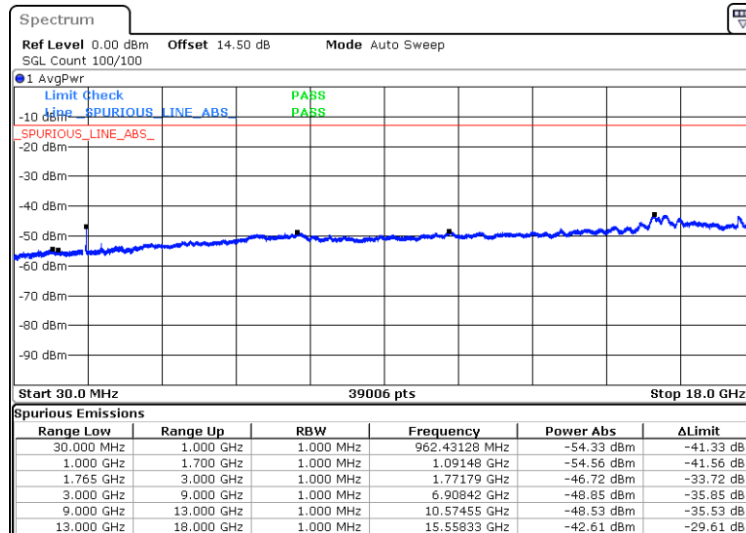
Date: 5.NOV.2025 08:55:34

Middle Channel / QPSK



Date: 5.NOV.2025 08:56:45

Highest Channel / QPSK



Date: 5.NOV.2025 08:59:15

Frequency Stability

Test Conditions		LTE Band 4 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 1.4MHz	Within Band
		Frequency Offset (Δf) (Hz)	Result
50	Normal Voltage	2.7	PASS
40	Normal Voltage	3.9	
30	Normal Voltage	2.5	
20(Ref.)	Normal Voltage	3.6	
10	Normal Voltage	2.4	
0	Normal Voltage	2.9	
-10	Normal Voltage	3.7	
-20	Normal Voltage	-2.3	
-30	Normal Voltage	4.4	
20	Maximum Voltage	4.2	
20	Normal Voltage	3.6	
20	Battery End Point	2.2	

Note:

1. Normal Voltage = 3.7 V. ; Battery End Point (BEP) = 3.5 V. ; Maximum Voltage = 4.2 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

$$|MAX(\Delta f)| = 4.4\text{Hz}$$

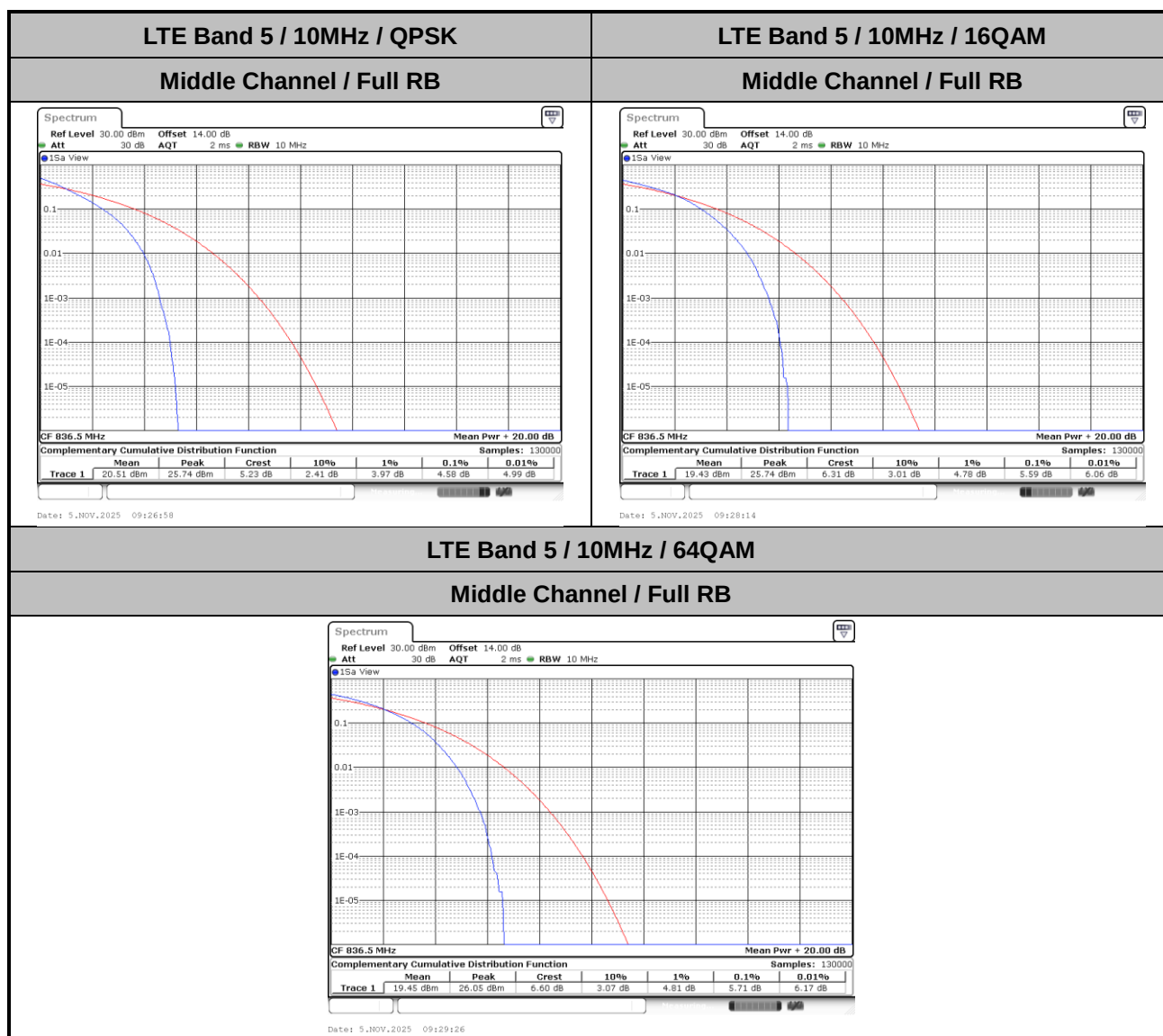
Frequency Stability	Frequency (MHz)	Limit Line	Result
$f_L - MAX(\Delta f) $	1710.148946	$\geq 1710 \text{ MHz}$	PASS
$f_H + MAX(\Delta f) $	1754.848254	$\leq 1755 \text{ MHz}$	



LTE Band 5

Peak-to-Average Ratio

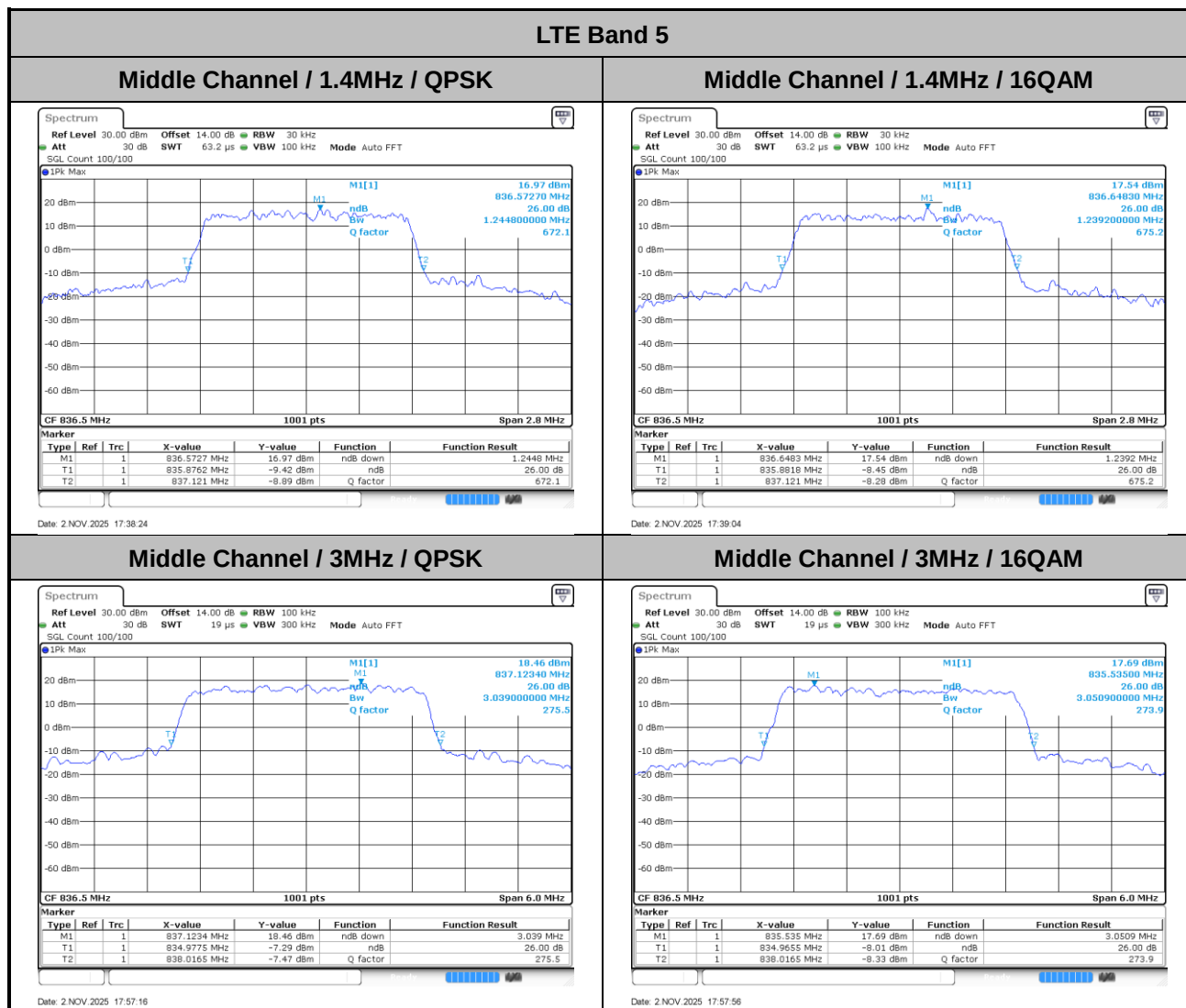
Mode	LTE Band 5 / 10MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	4.58	5.59	5.71	PASS





26dB Bandwidth

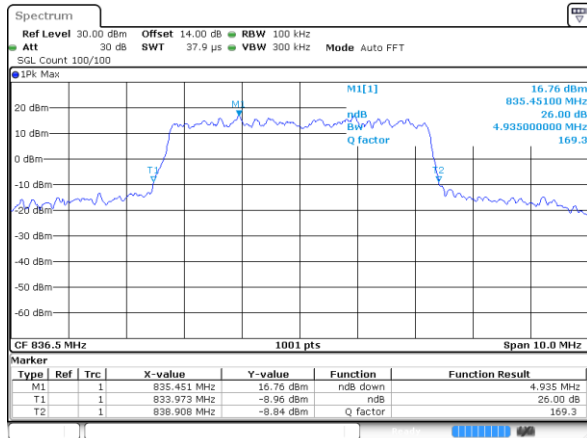
Mode	LTE Band 5 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.24	1.24	3.04	3.05	4.94	4.92	9.71	9.87	-	-	-	-





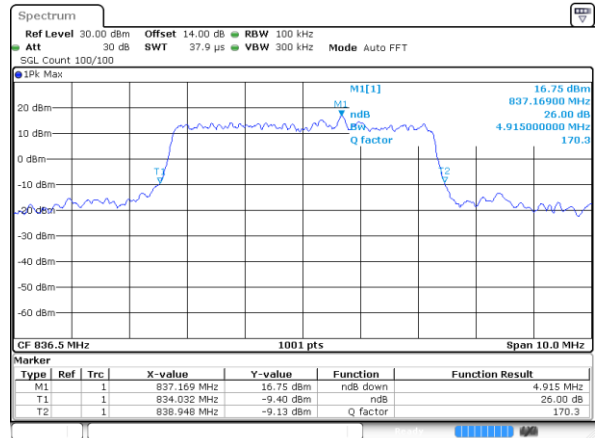
LTE Band 5

Middle Channel / 5MHz / QPSK



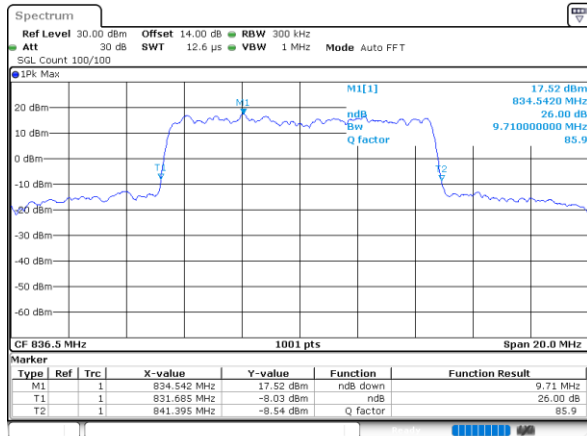
Date: 2 NOV 2025 18:16:09

Middle Channel / 5MHz / 16QAM



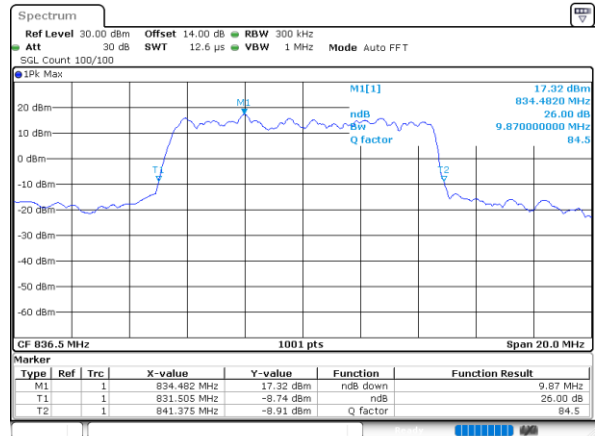
Date: 2 NOV 2025 18:16:48

Middle Channel / 10MHz / QPSK



Date: 25.OCT.2025 20:27:46

Middle Channel / 10MHz / 16QAM

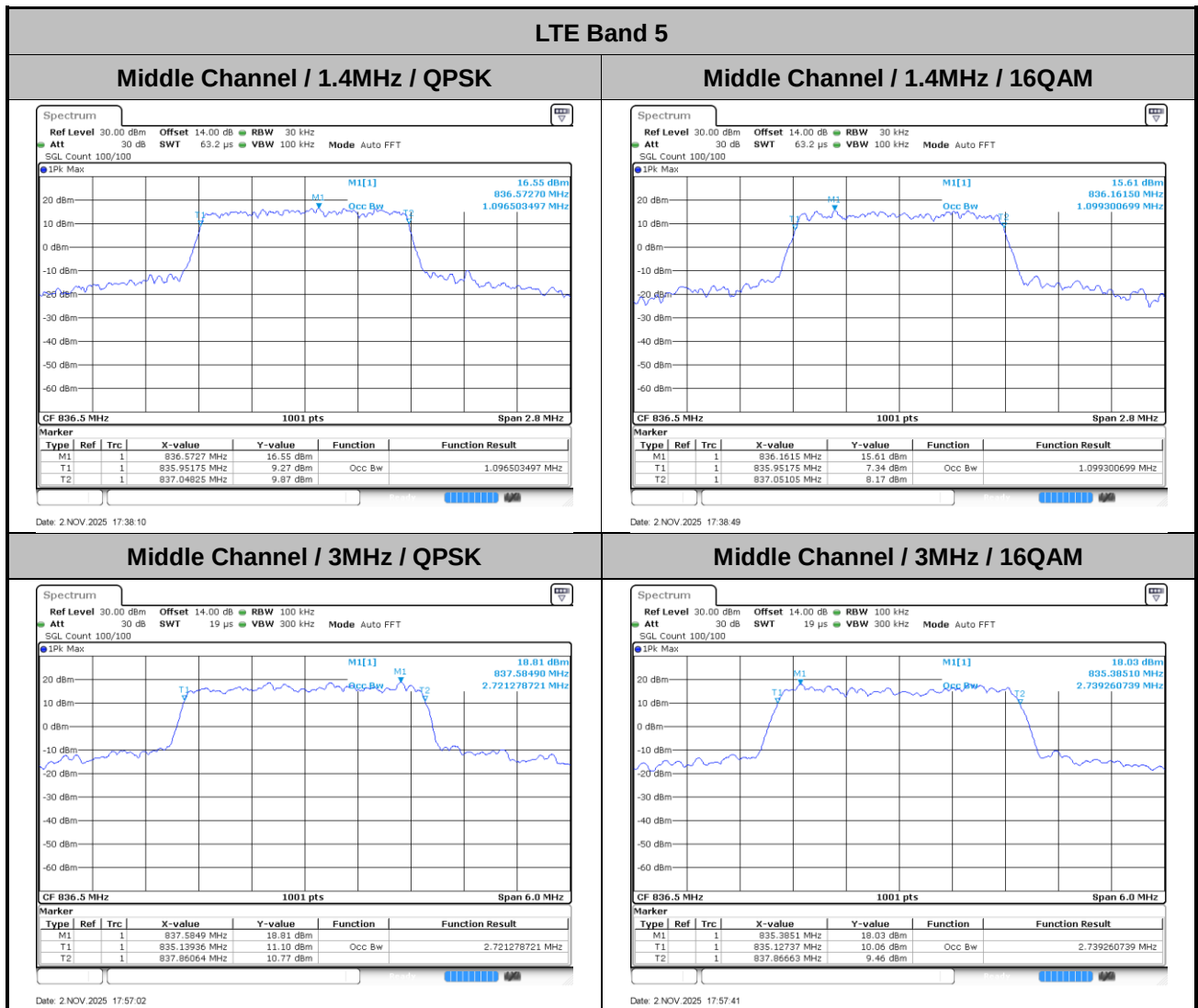


Date: 25.OCT.2025 20:28:25



Occupied Bandwidth

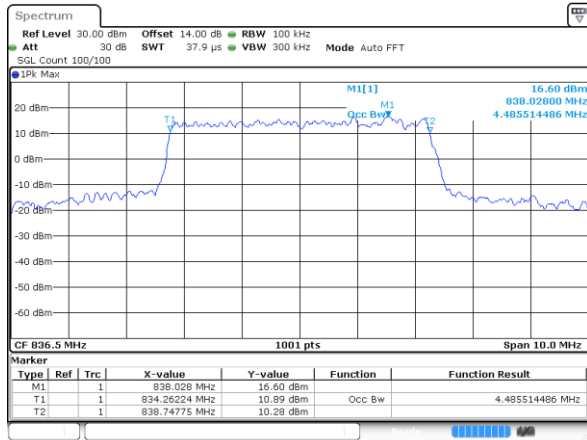
Mode	LTE Band 5 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.10	1.10	2.72	2.74	4.49	4.50	9.09	9.05	-	-	-	-



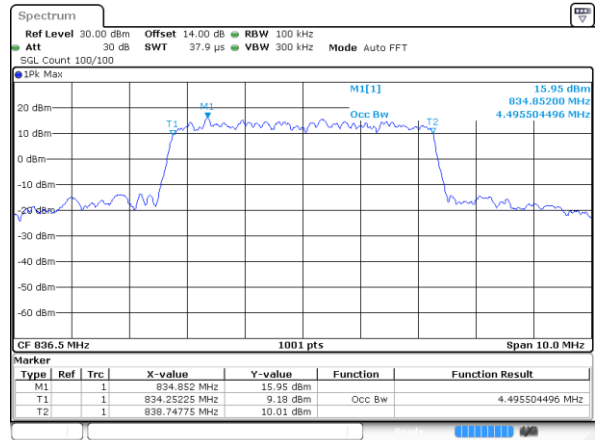


LTE Band 5

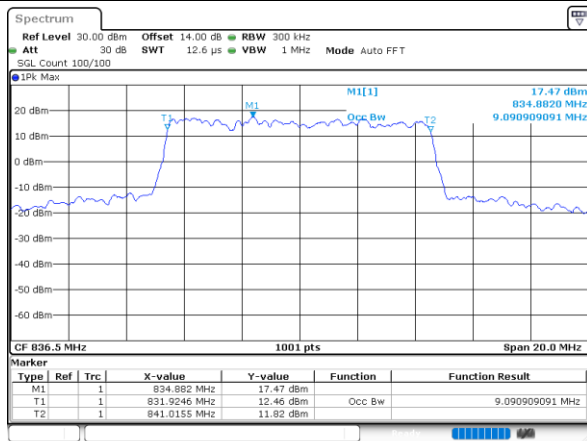
Middle Channel / 5MHz / QPSK



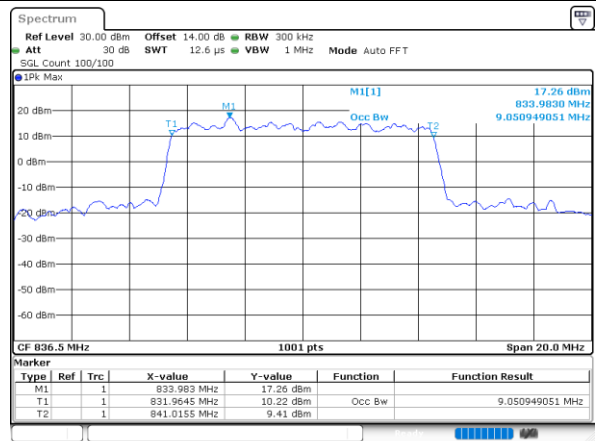
Middle Channel / 5MHz / 16QAM



Middle Channel / 10MHz / QPSK



Middle Channel / 10MHz / 16QAM

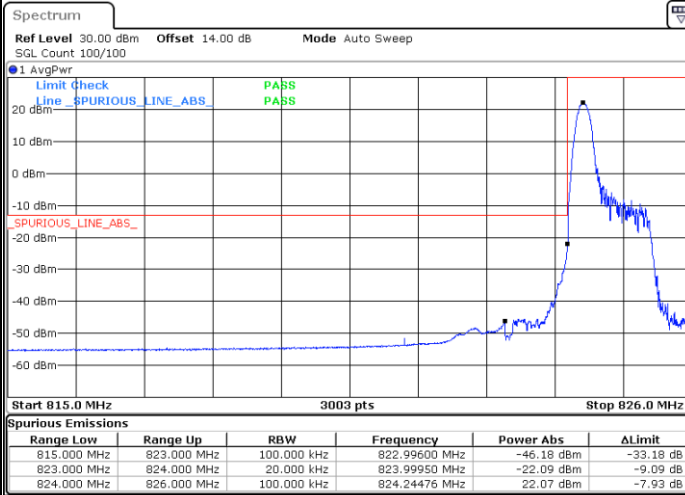




Conducted Band Edge

LTE Band 5 / 1.4MHz / QPSK

Lowest Band Edge / 1RB



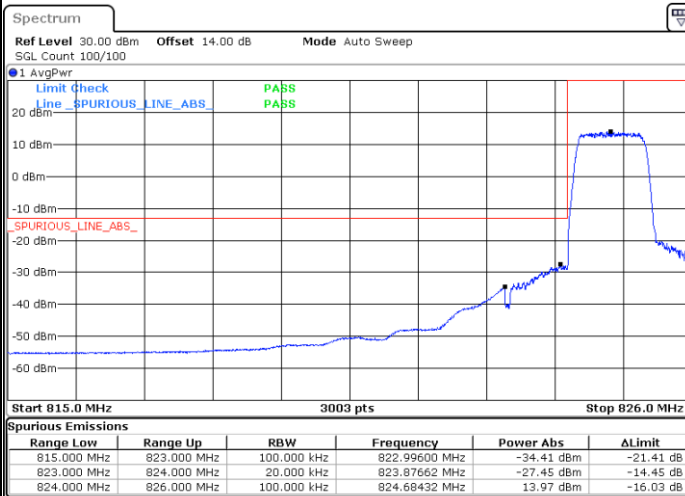
Date: 2 NOV 2025 17:29:47

Highest Band Edge / 1RB



Date: 2 NOV 2025 17:40:08

Lowest Band Edge / Full RB



Date: 2 NOV 2025 17:33:04

Highest Band Edge / Full RB

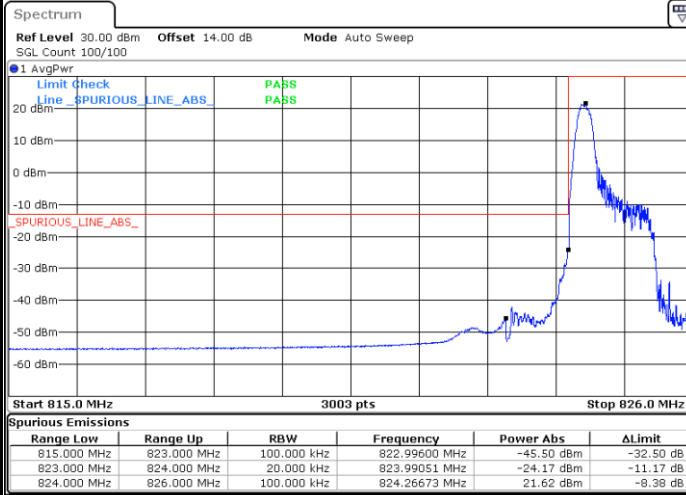


Date: 2 NOV 2025 17:43:25



LTE Band 5 / 1.4MHz / 16QAM

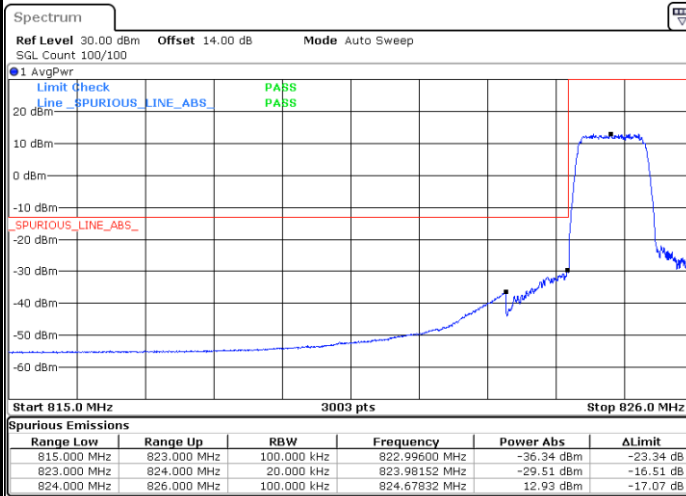
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



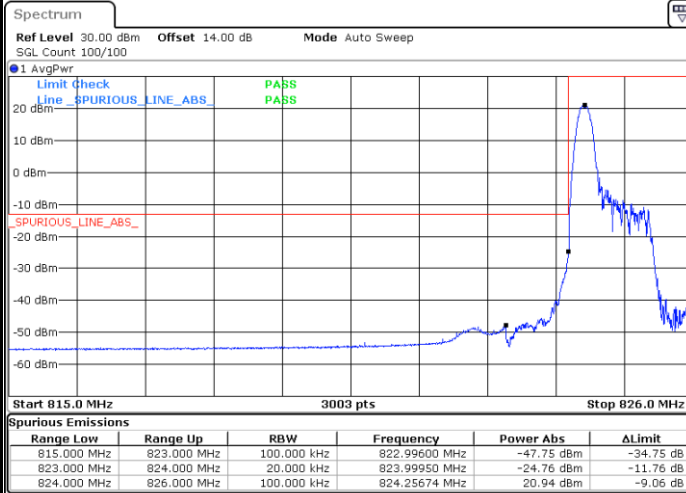
Highest Band Edge / Full RB



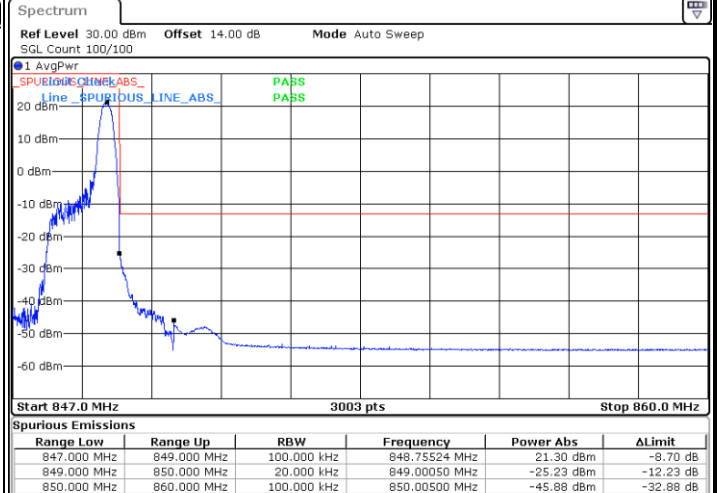


LTE Band 5 / 1.4MHz / 64QAM

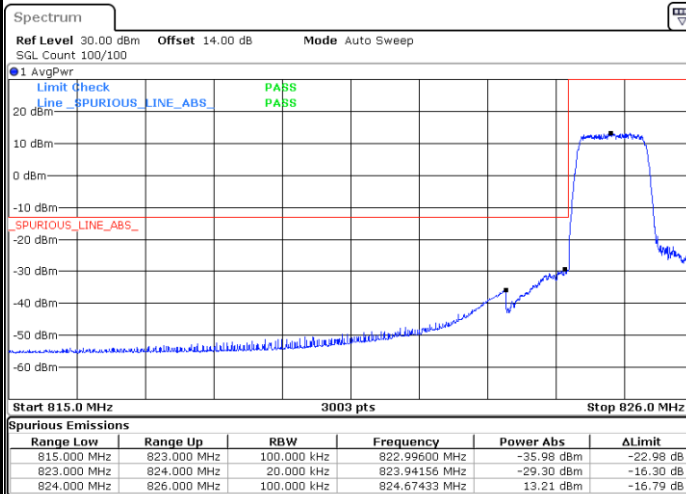
Lowest Band Edge / 1 RB



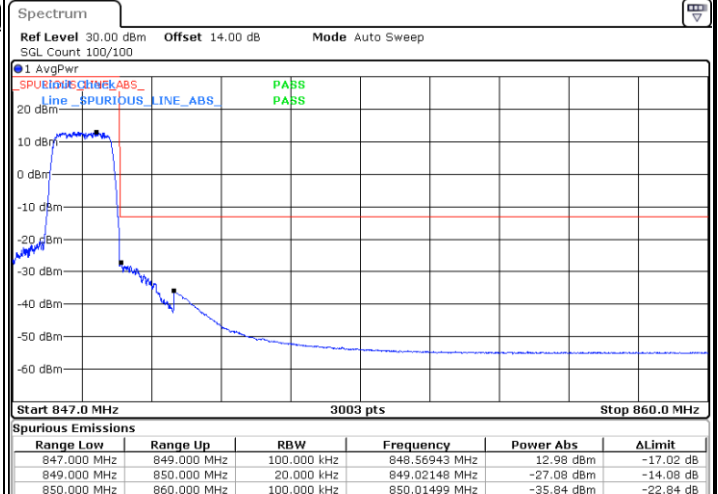
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



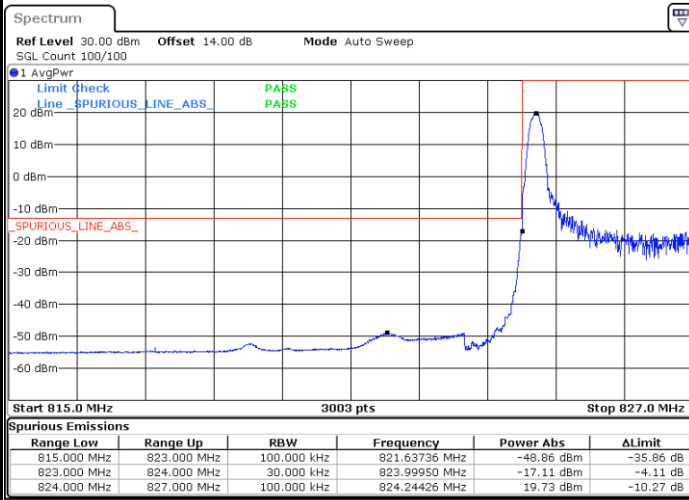
Highest Band Edge / Full RB





LTE Band 5 / 3MHz / QPSK

Lowest Band Edge / 1RB



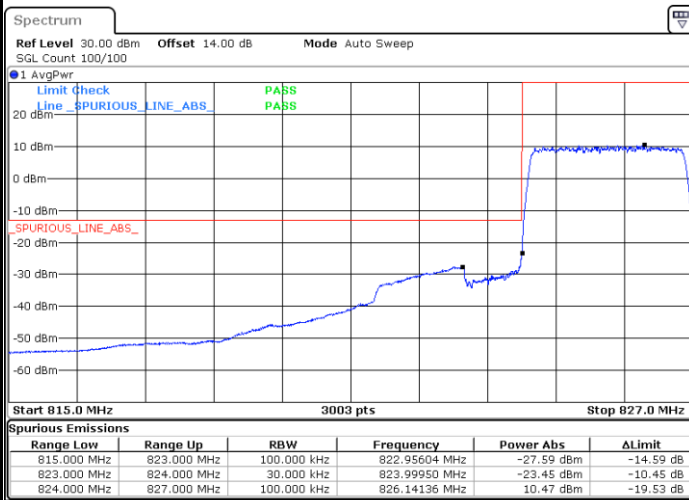
Date: 4 NOV 2025 13:49:10

Highest Band Edge / 1RB



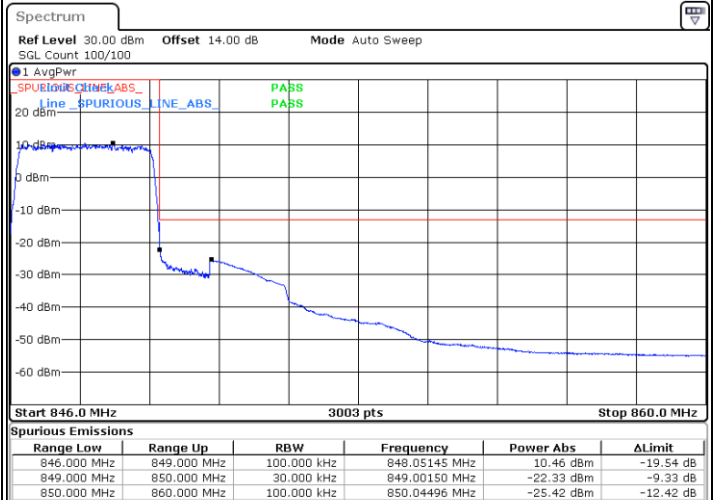
Date: 4 NOV 2025 13:52:20

Lowest Band Edge / Full RB



Date: 2 NOV 2025 17:51:56

Highest Band Edge / Full RB

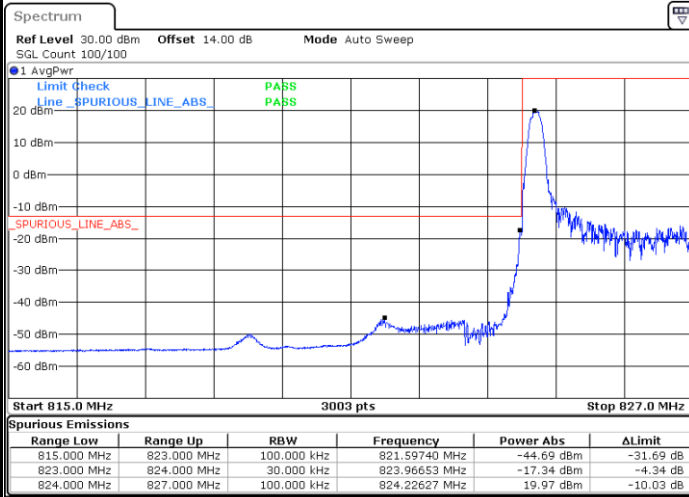


Date: 2 NOV 2025 18:02:17



LTE Band 5 / 3MHz / 16QAM

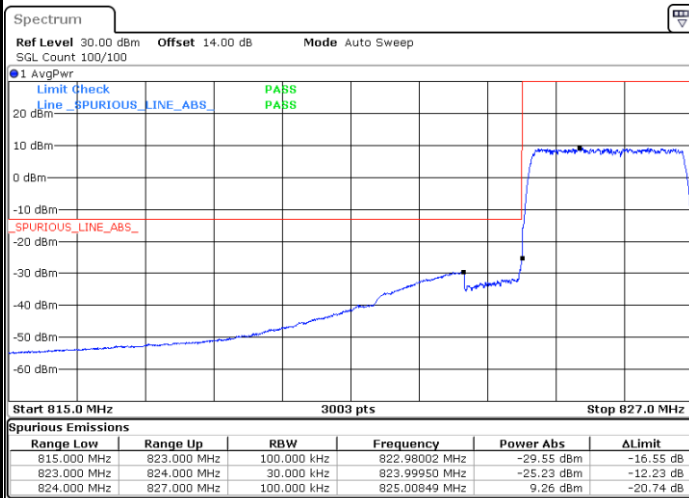
Lowest Band Edge / 1 RB



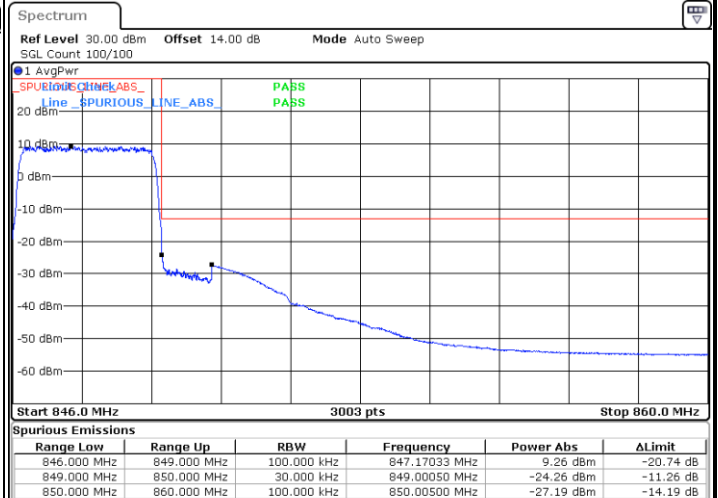
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



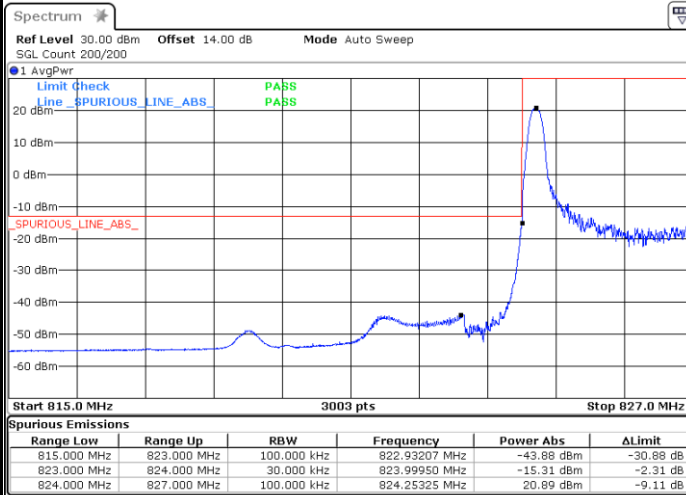
Highest Band Edge / Full RB





LTE Band 5 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



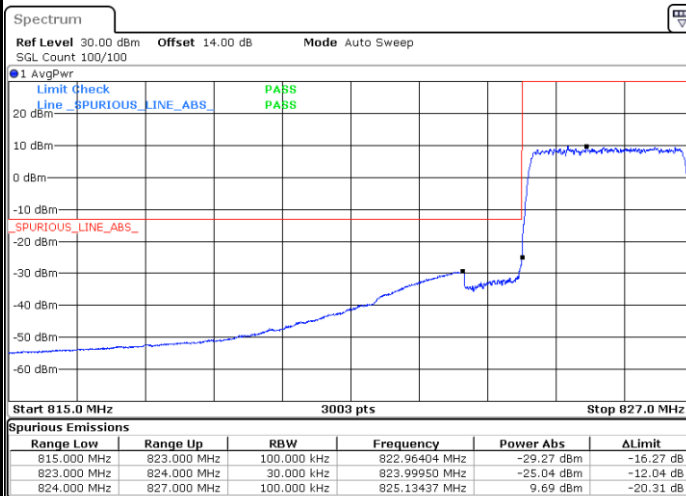
Date: 3 NOV 2025 07:56:15

Highest Band Edge / 1 RB



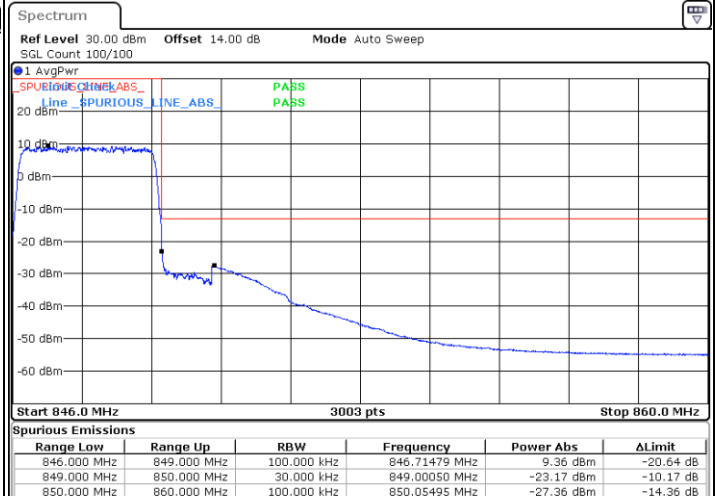
Date: 4 NOV 2025 13:54:10

Lowest Band Edge / Full RB



Date: 2 NOV 2025 17:54:07

Highest Band Edge / Full RB

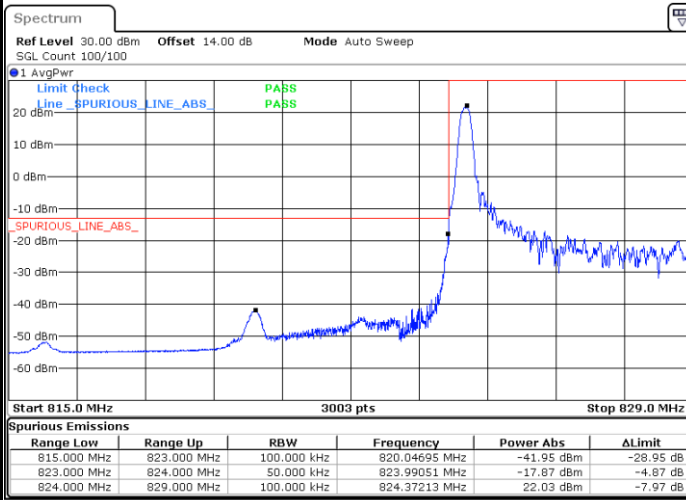


Date: 2 NOV 2025 18:04:28



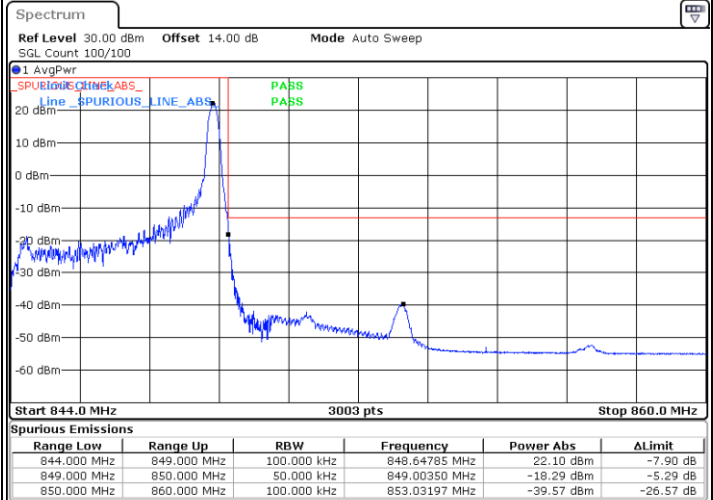
LTE Band 5 / 5MHz / QPSK

Lowest Band Edge / 1RB



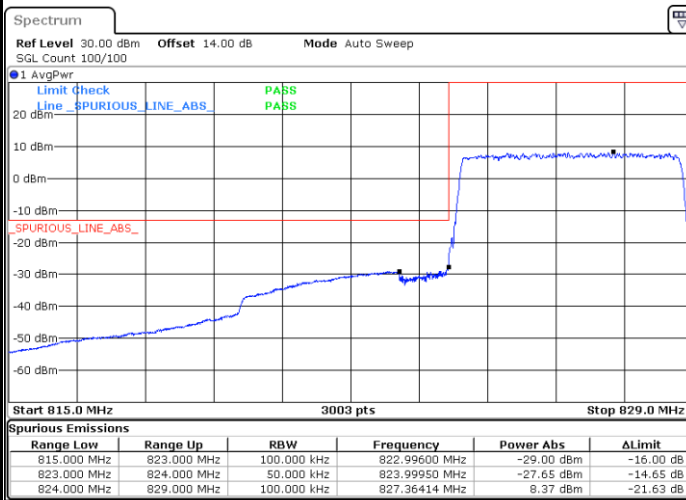
Date: 2 NOV 2025 18:07:31

Highest Band Edge / 1RB



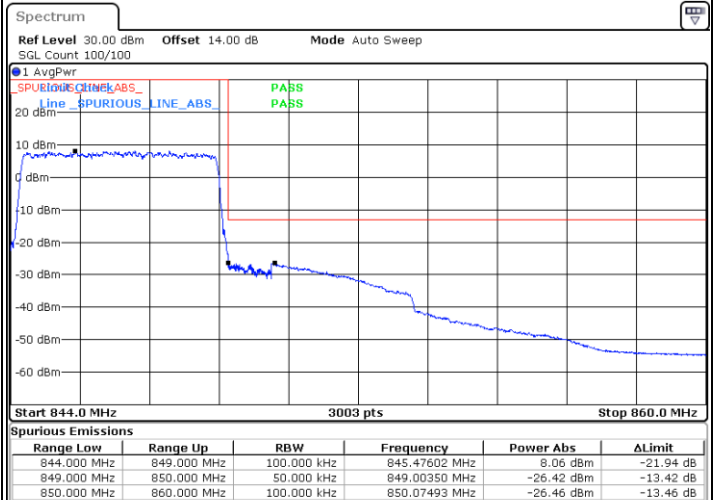
Date: 2 NOV 2025 18:17:53

Lowest Band Edge / Full RB



Date: 2 NOV 2025 18:10:48

Highest Band Edge / Full RB

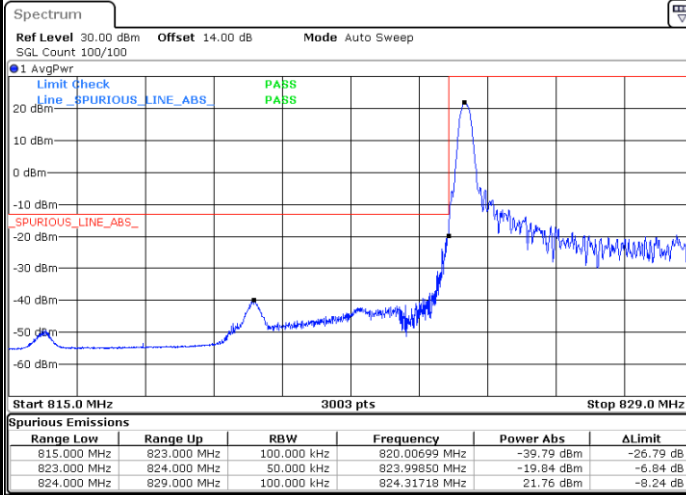


Date: 2 NOV 2025 18:21:09



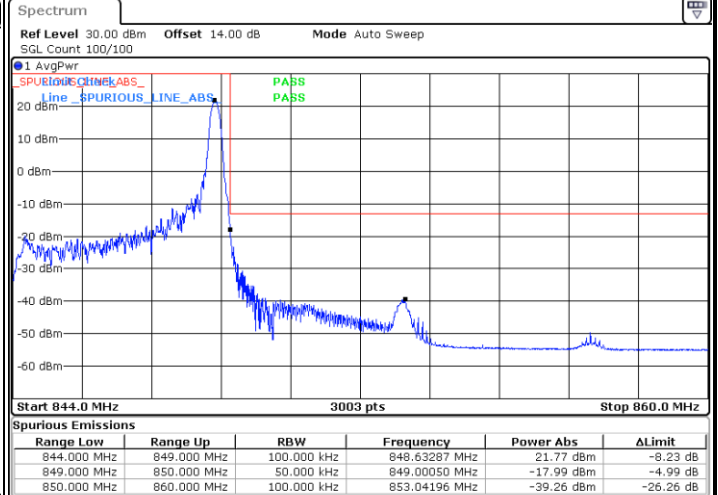
LTE Band 5 / 5MHz / 16QAM

Lowest Band Edge / 1 RB



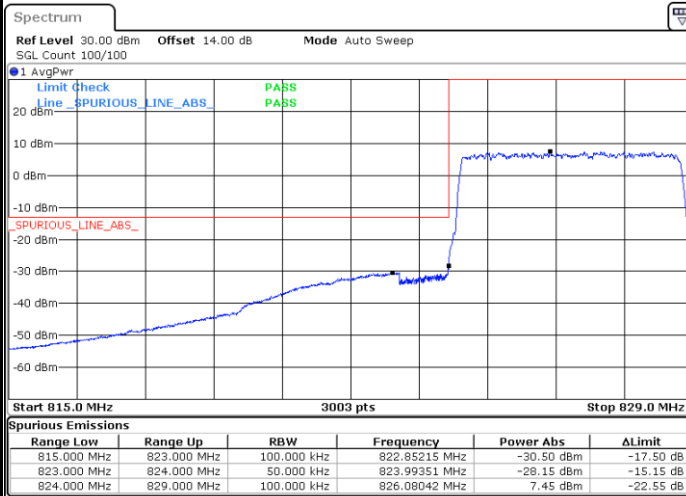
Date: 2 NOV 2025 18:08:37

Highest Band Edge / 1 RB



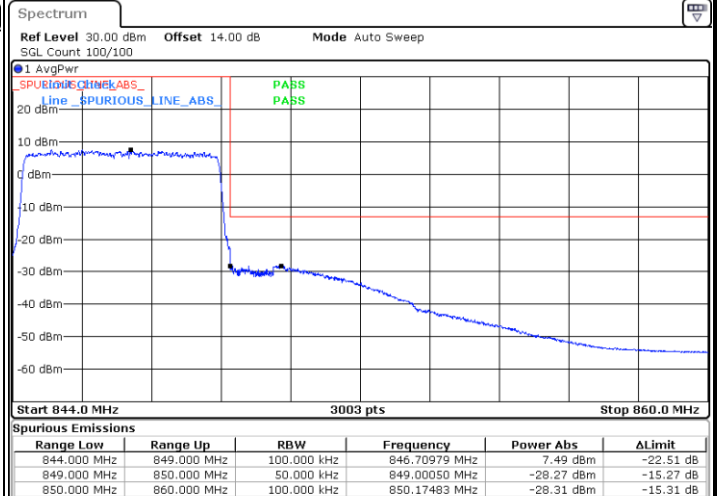
Date: 2 NOV 2025 18:18:58

Lowest Band Edge / Full RB



Date: 2 NOV 2025 18:11:53

Highest Band Edge / Full RB

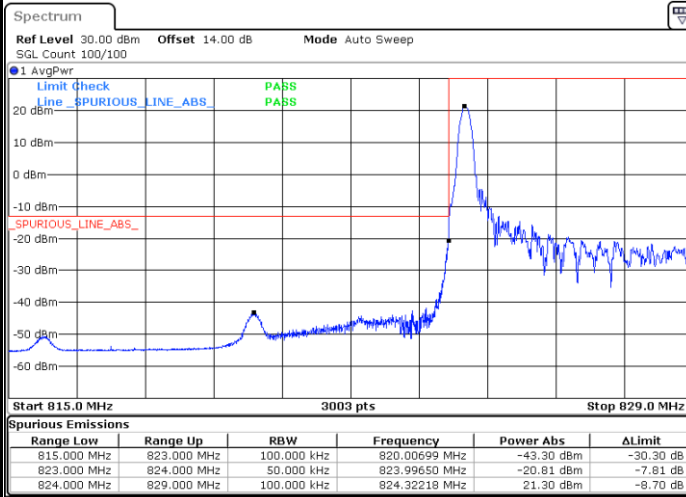


Date: 2 NOV 2025 18:22:15



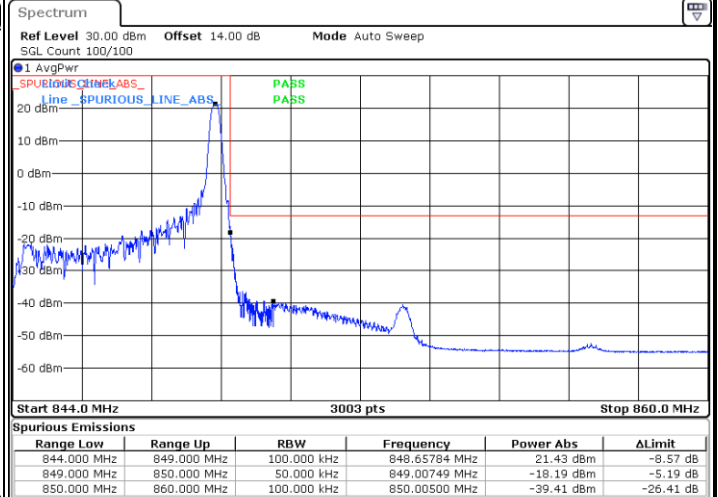
LTE Band 5 / 5MHz / 64QAM

Lowest Band Edge / 1 RB



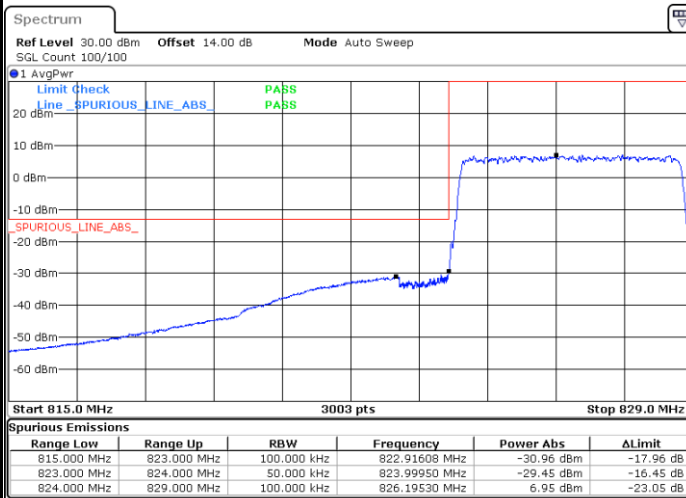
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Highest Band Edge / 1 RB



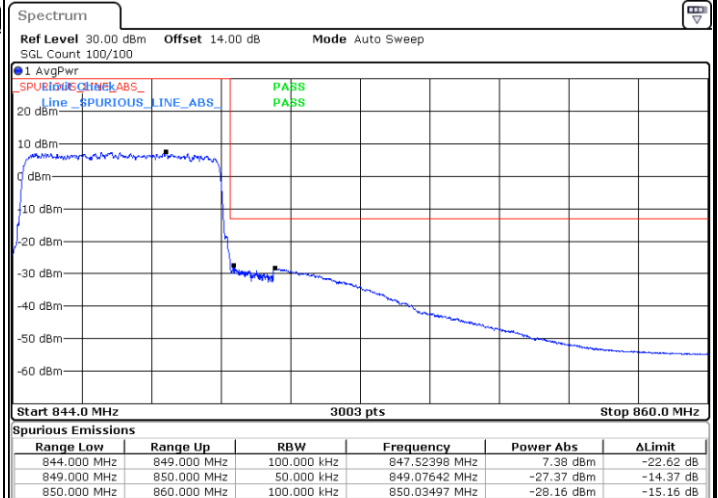
Date: 2 NOV 2025 18:20:04

Lowest Band Edge / Full RB



Date: 2 NOV 2025 18:12:59

Highest Band Edge / Full RB



Date: 2 NOV 2025 18:23:20