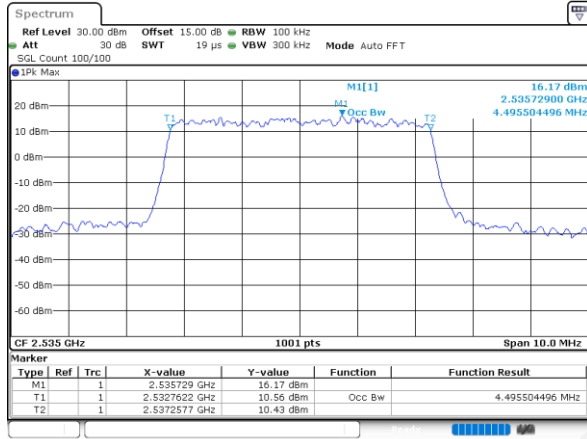


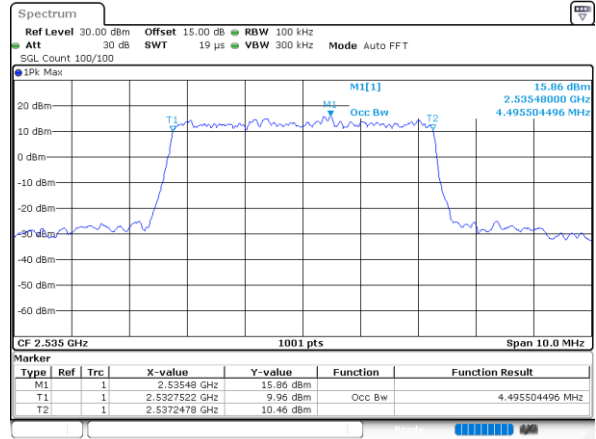


LTE Band 7

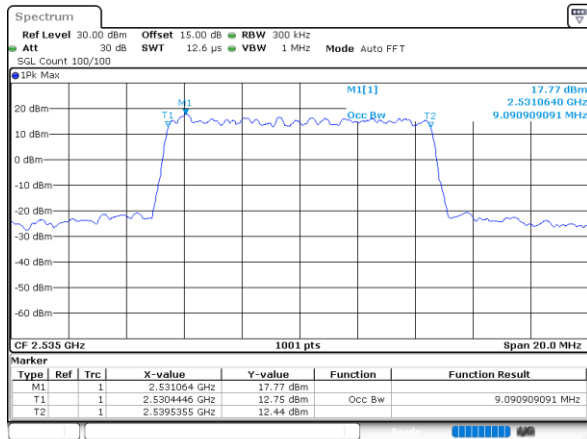
Middle Channel / 5MHz / QPSK



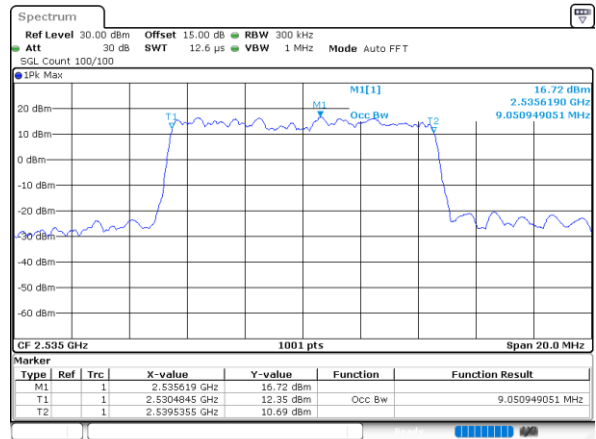
Middle Channel / 5MHz / 16QAM



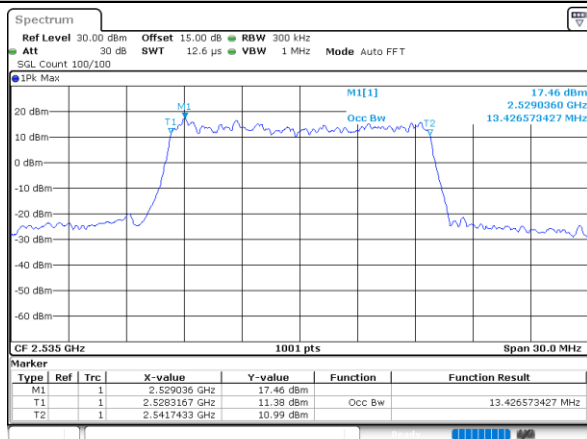
Middle Channel / 10MHz / QPSK



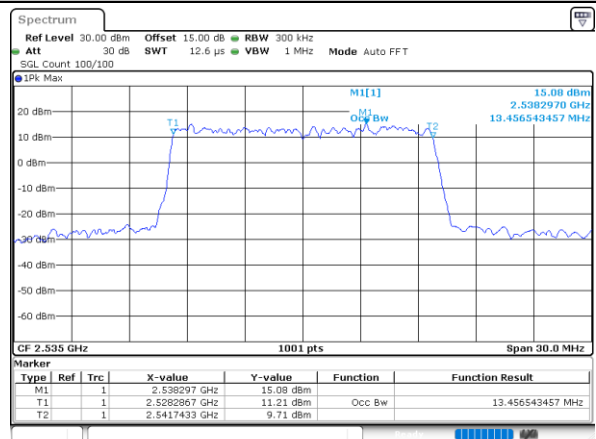
Middle Channel / 10MHz / 16QAM



Middle Channel / 15MHz / QPSK



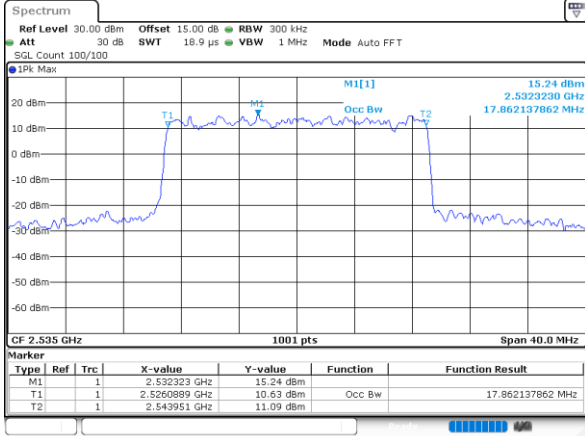
Middle Channel / 15MHz / 16QAM





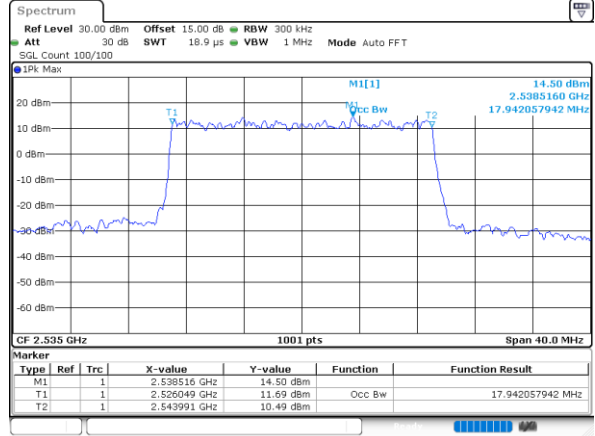
LTE Band 7

Middle Channel / 20MHz / QPSK



Date: 9.MAY.2025 10:14:02

Middle Channel / 20MHz / 16QAM



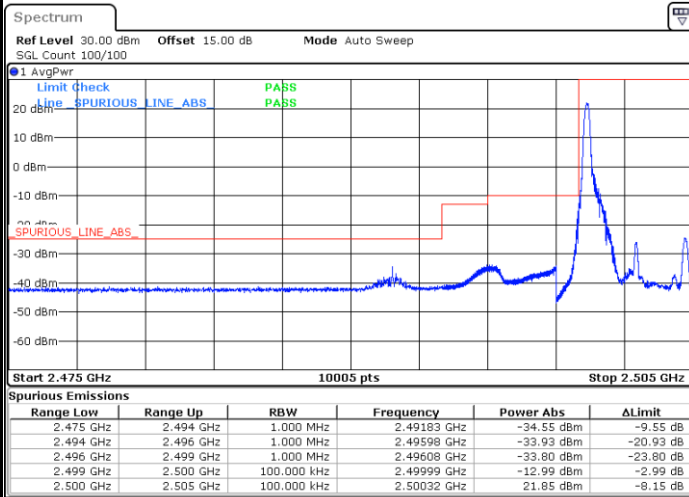
Date: 9.MAY.2025 10:14:41



Conducted Band Edge

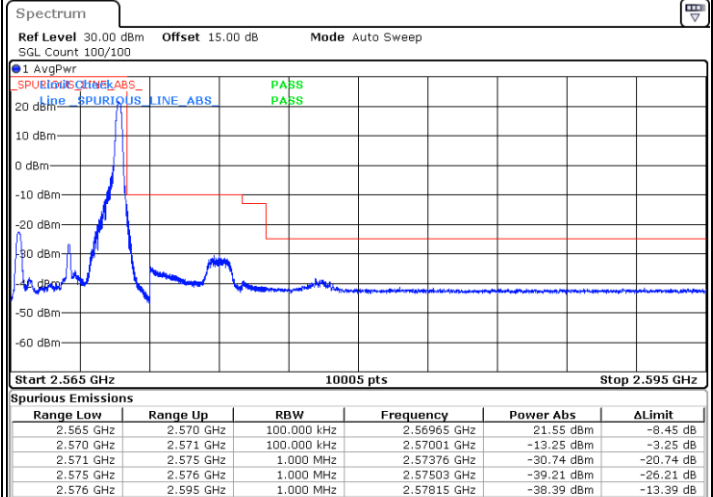
LTE Band 7 / 5MHz / QPSK

Lowest Band Edge / 1 RB



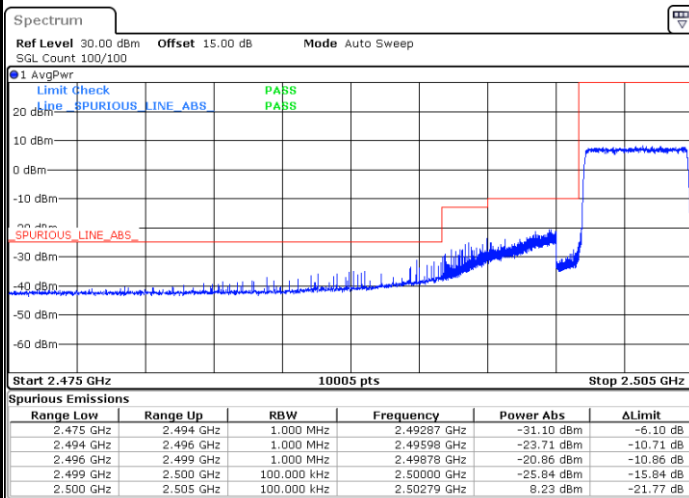
Date: 9.MAY.2025 09:31:04

Highest Band Edge / 1 RB



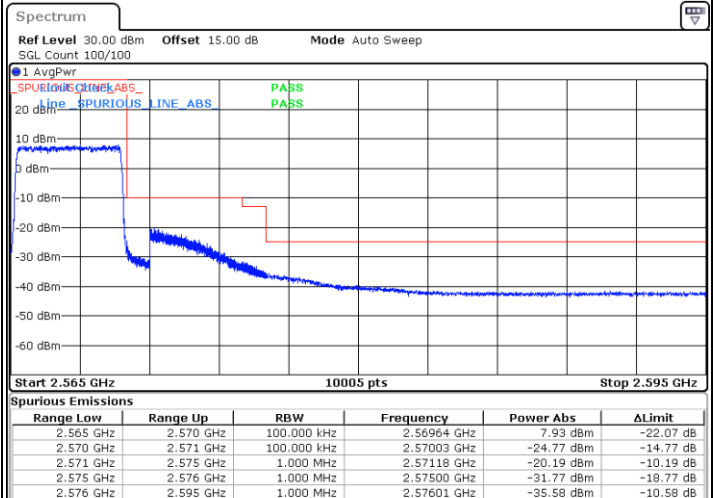
Date: 9.MAY.2025 09:38:14

Lowest Band Edge / Full RB



Date: 9.MAY.2025 09:32:59

Highest Band Edge / Full RB

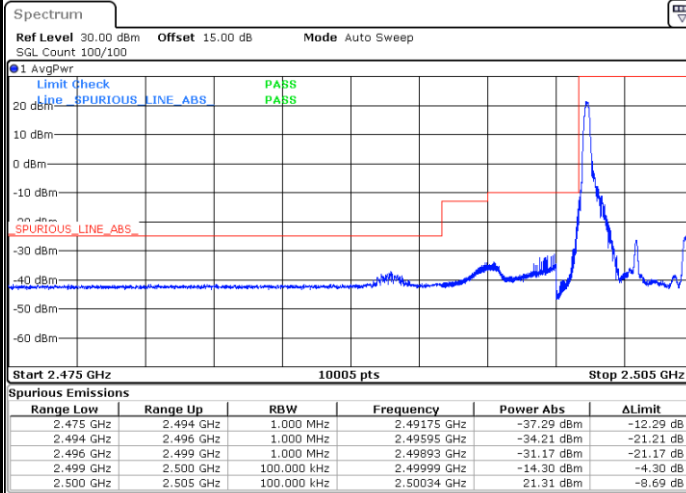


Date: 9.MAY.2025 09:40:02

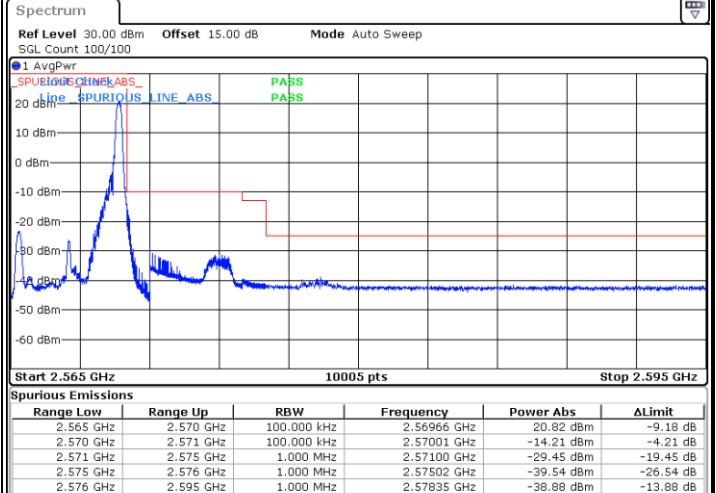


LTE Band 7 / 5MHz / 16QAM

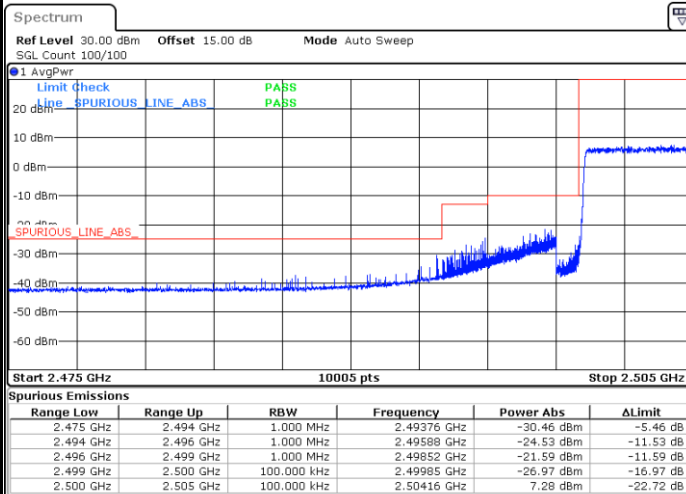
Lowest Band Edge / 1RB



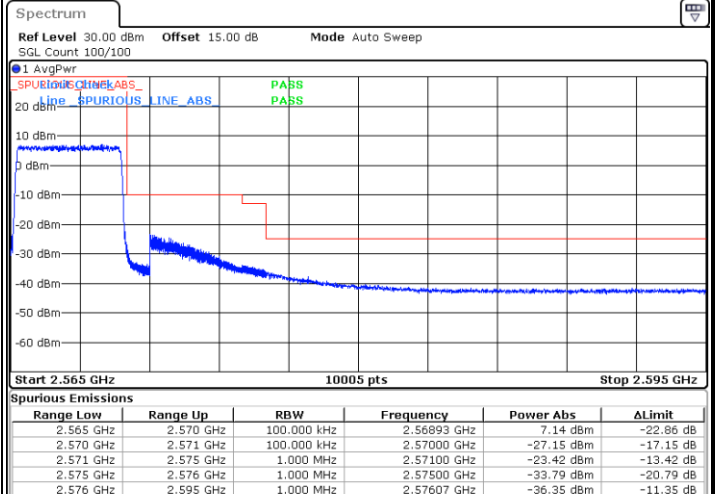
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



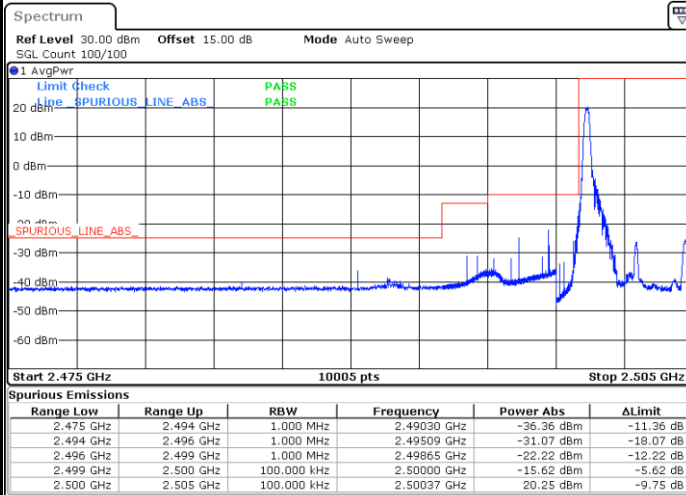
Highest Band Edge / Full RB



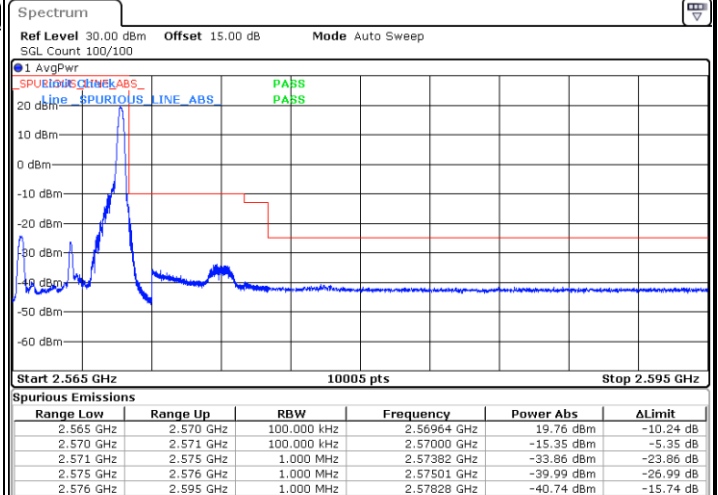


LTE Band 7 / 5MHz / 64QAM

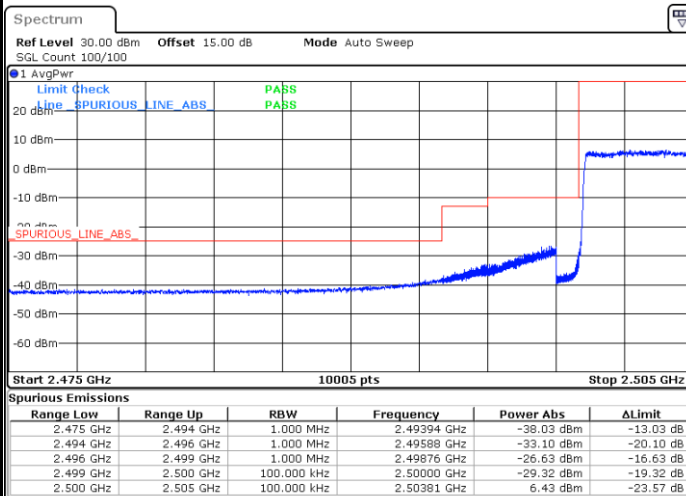
Lowest Band Edge / 1RB



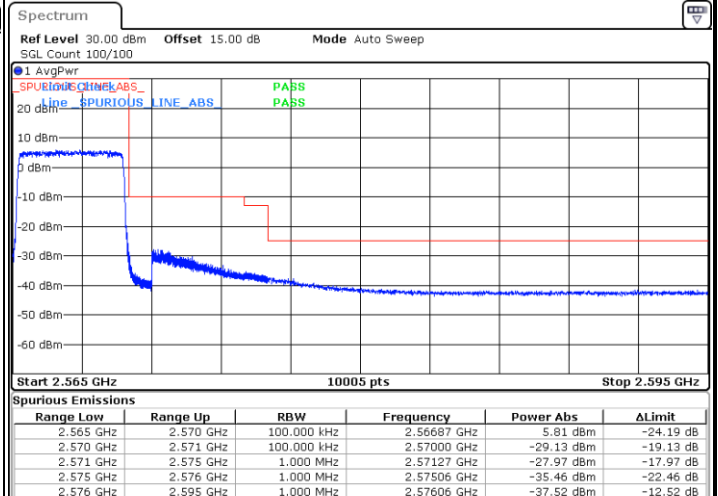
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



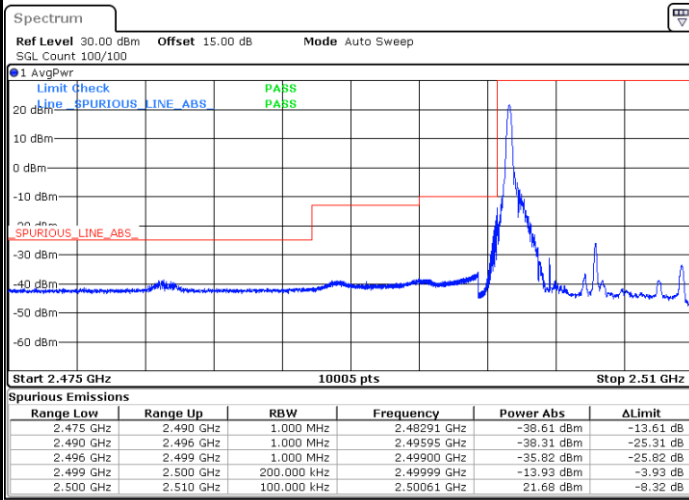
Highest Band Edge / Full RB



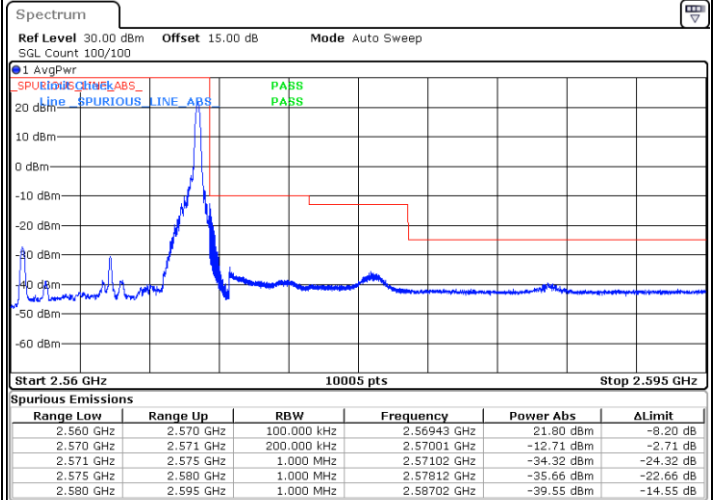


LTE Band 7 / 10MHz / QPSK

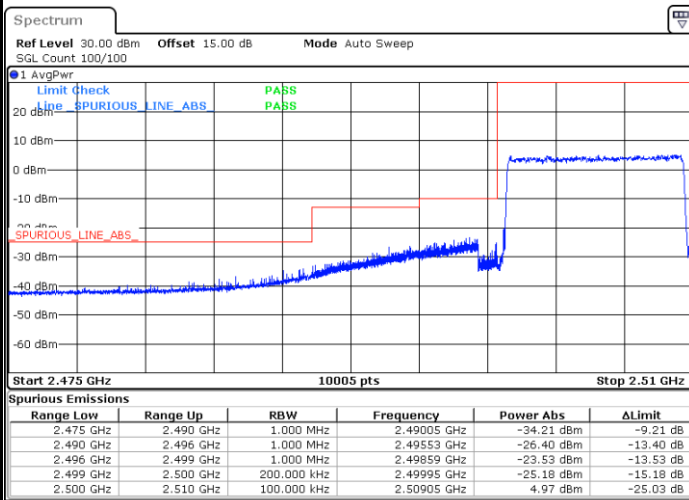
Lowest Band Edge / 1 RB



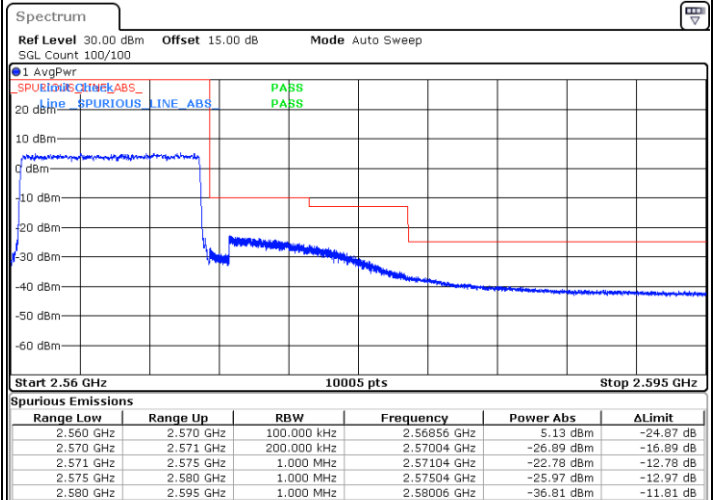
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



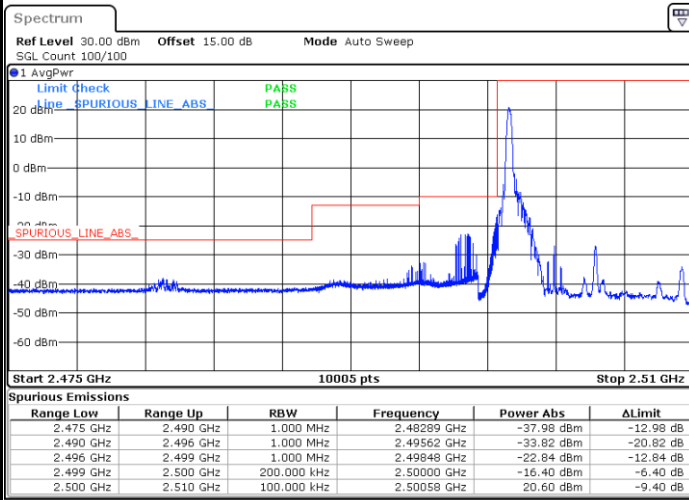
Highest Band Edge / Full RB





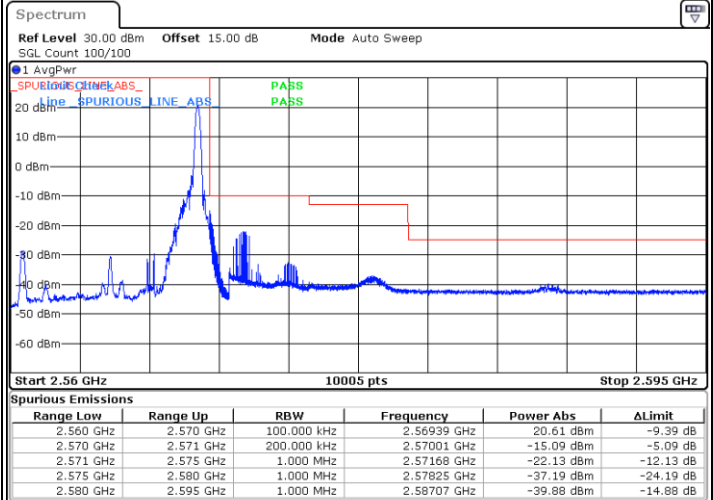
LTE Band 7 / 10MHz / 16QAM

Lowest Band Edge / 1RB



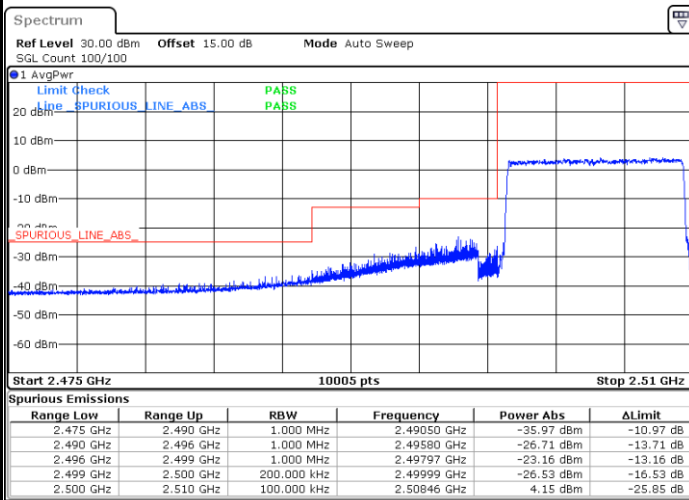
Date: 9.MAY.2025 09:44:12

Highest Band Edge / 1 RB



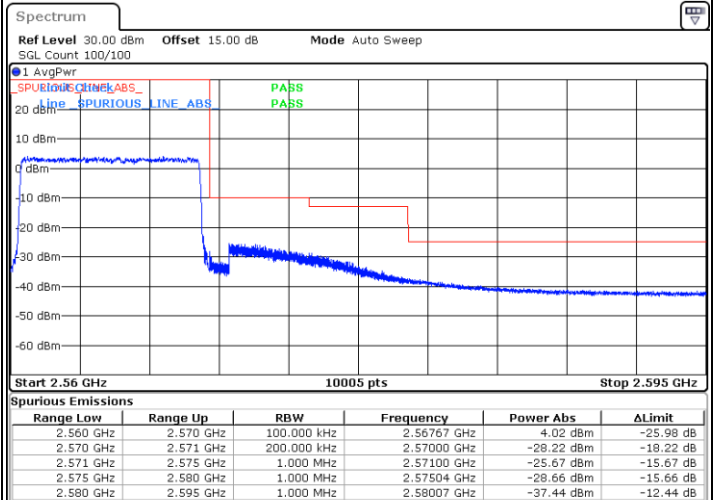
Date: 9.MAY.2025 09:51:13

Lowest Band Edge / Full RB



Date: 9.MAY.2025 09:45:59

Highest Band Edge / Full RB

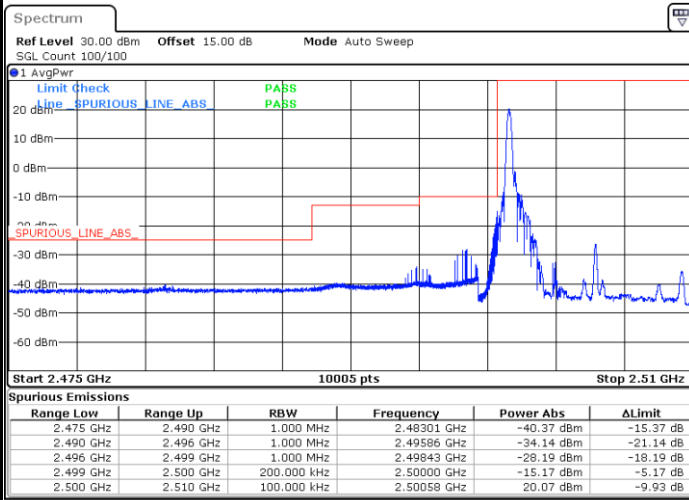


Date: 9.MAY.2025 09:53:01

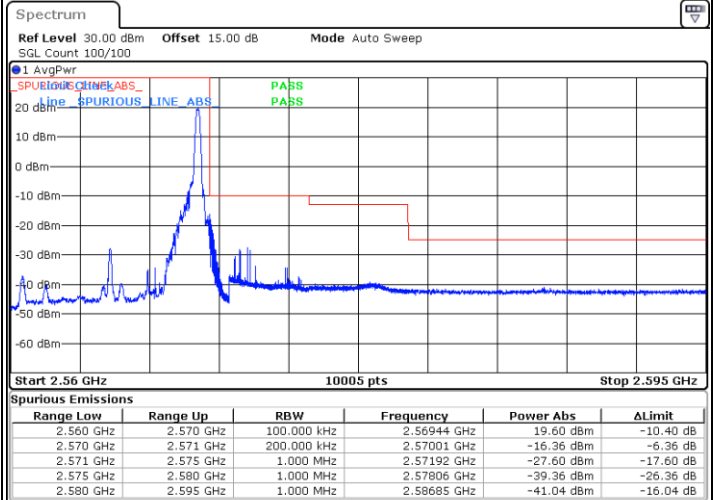


LTE Band 7 / 10MHz / 64QAM

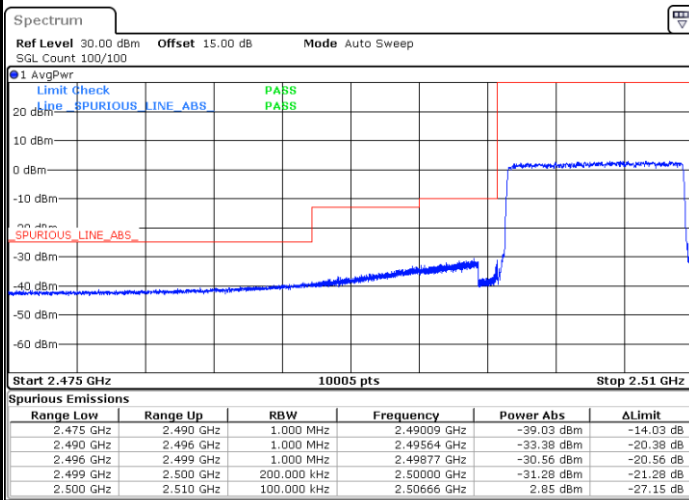
Lowest Band Edge / 1RB



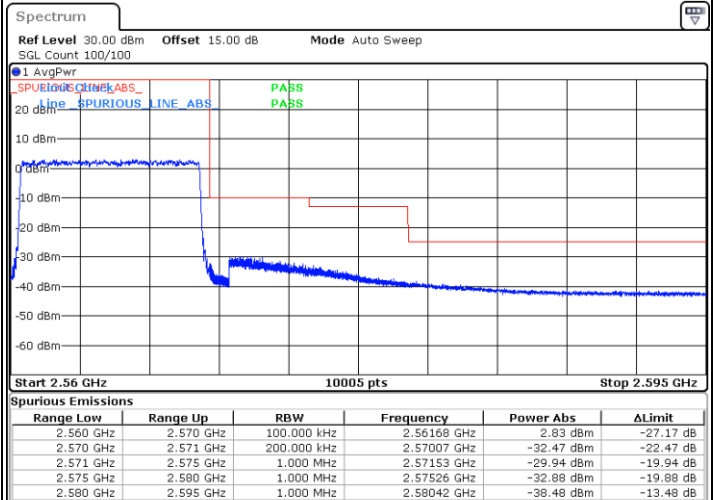
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



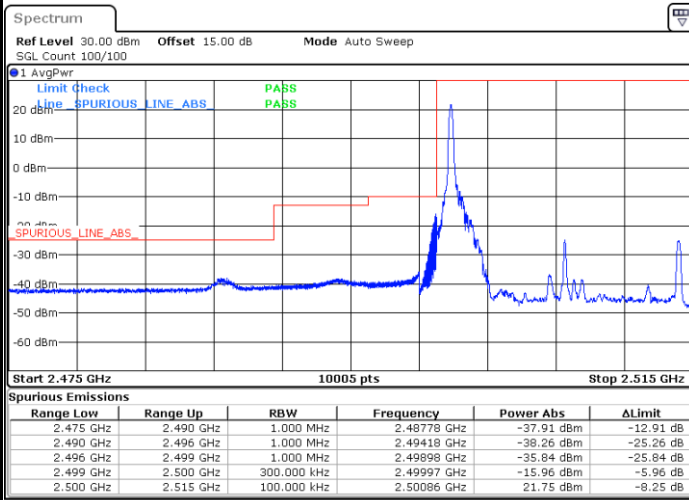
Highest Band Edge / Full RB



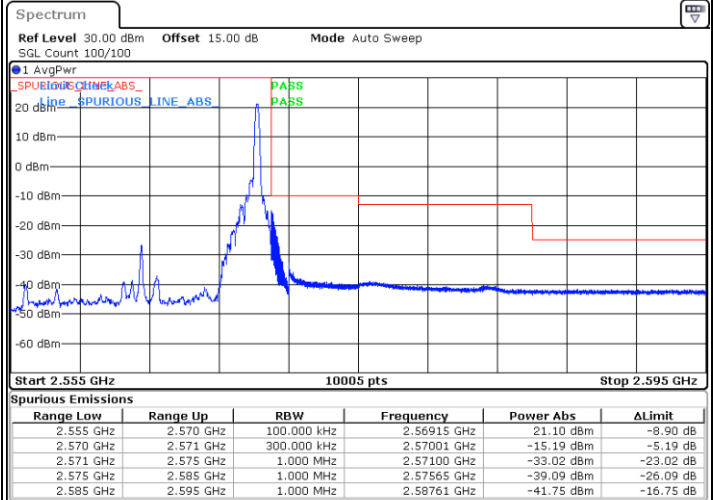


LTE Band 7 / 15MHz / QPSK

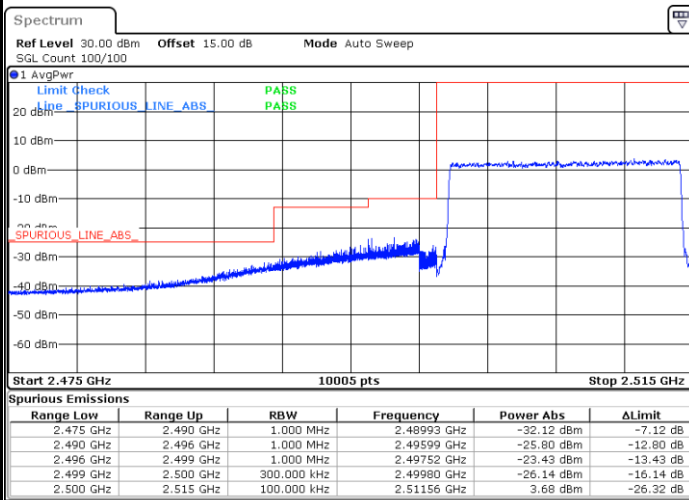
Lowest Band Edge / 1 RB



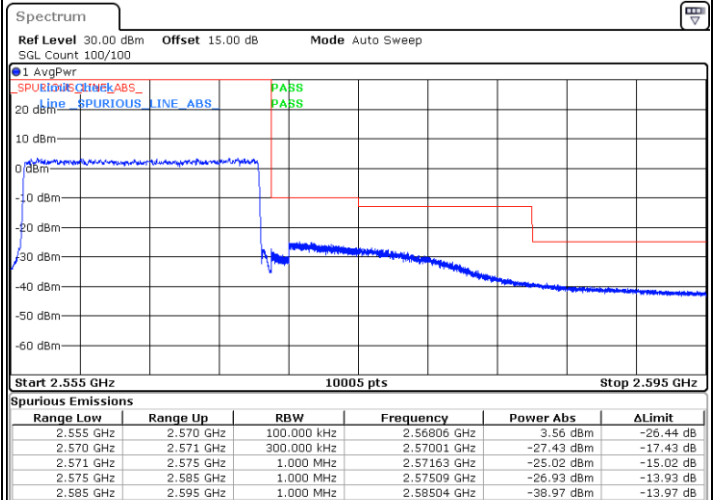
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



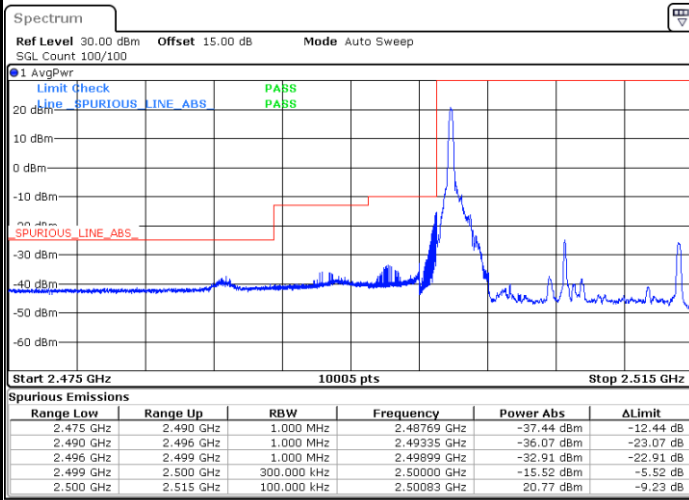
Highest Band Edge / Full RB



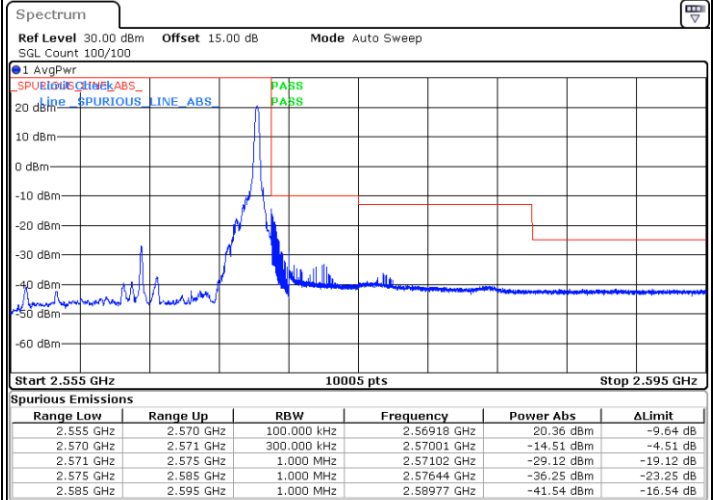


LTE Band 7 / 15MHz / 16QAM

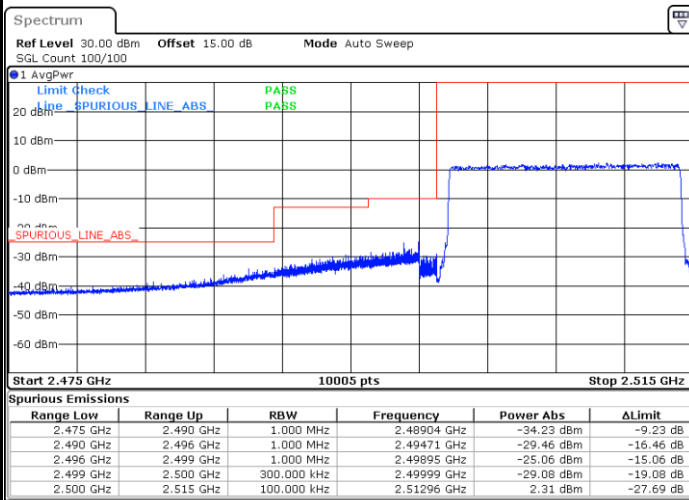
Lowest Band Edge / 1RB



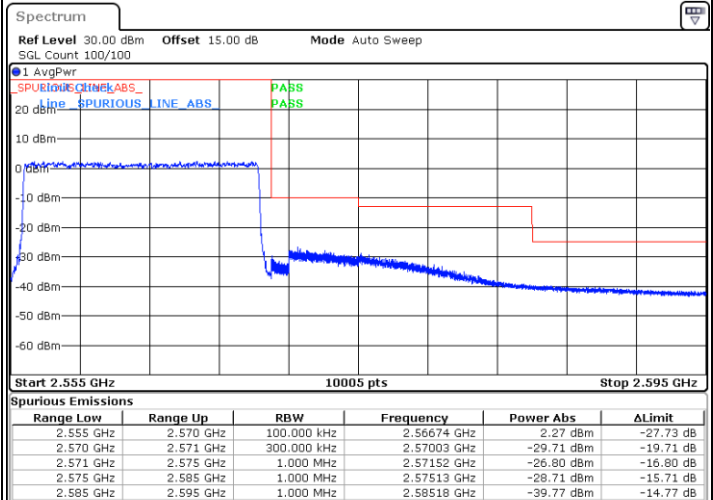
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



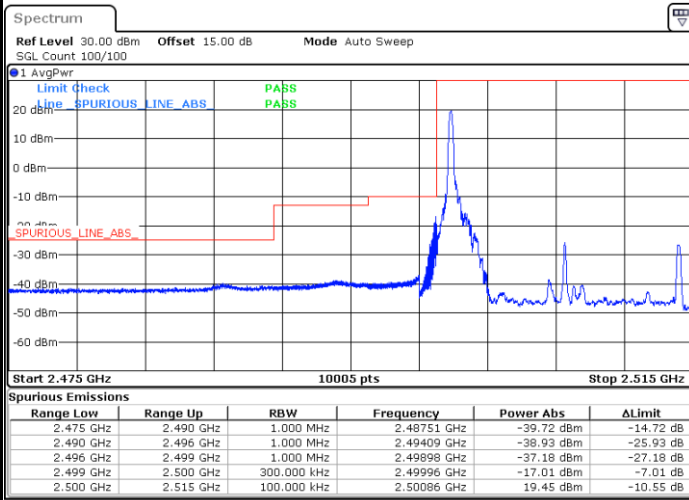
Highest Band Edge / Full RB





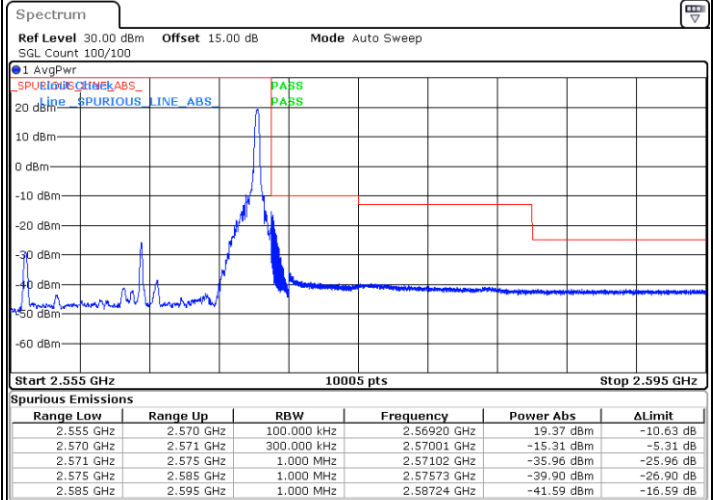
LTE Band 7 / 15MHz / 64QAM

Lowest Band Edge / 1RB



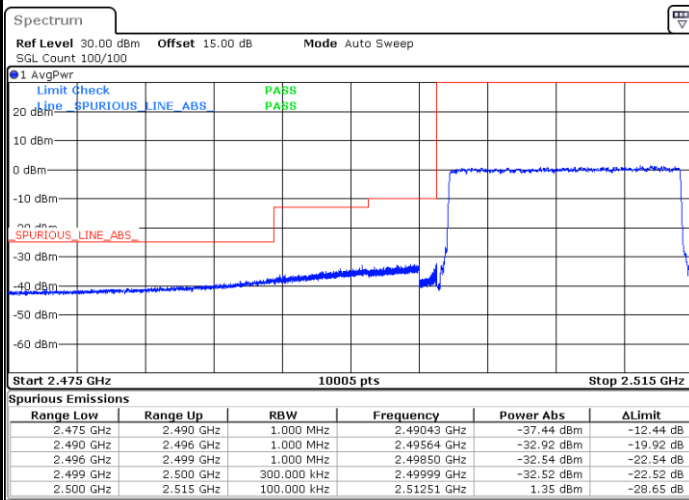
Date: 9.MAY.2025 09:57:13

Highest Band Edge / 1 RB



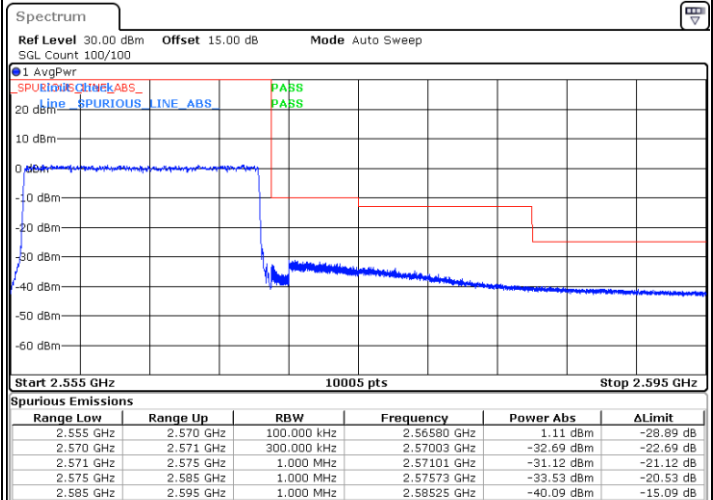
Date: 9.MAY.2025 10:04:16

Lowest Band Edge / Full RB



Date: 9.MAY.2025 09:59:02

Highest Band Edge / Full RB

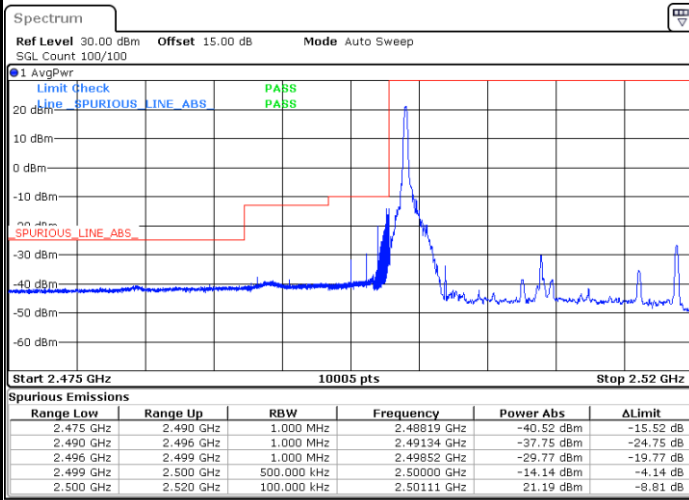


Date: 9.MAY.2025 10:06:03

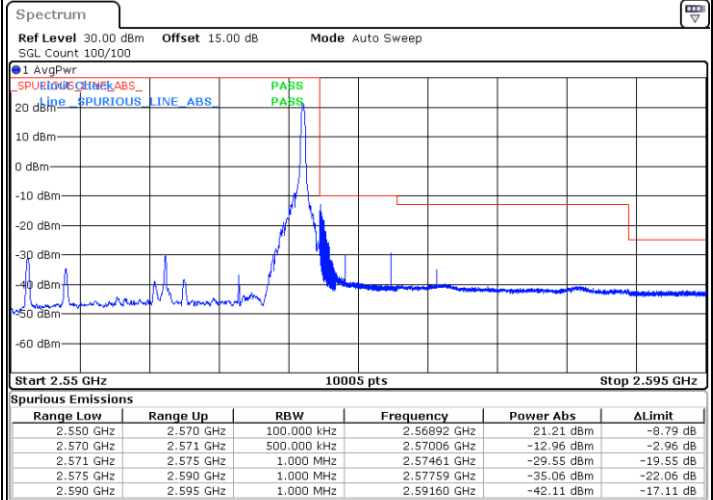


LTE Band 7 / 20MHz / QPSK

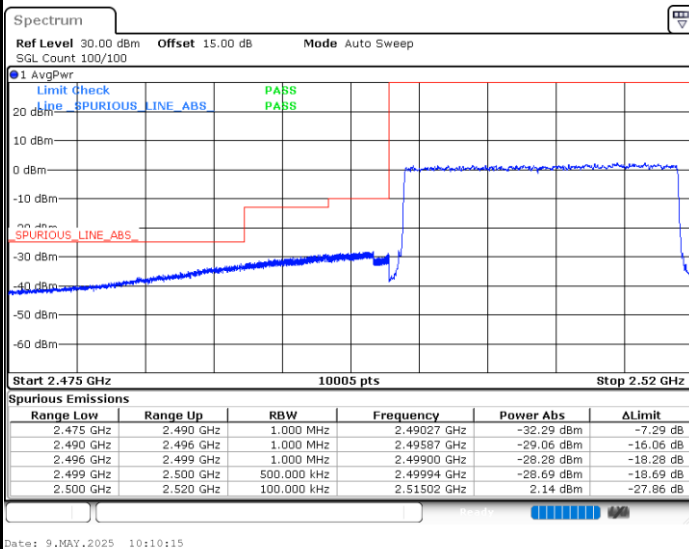
Lowest Band Edge / 1 RB



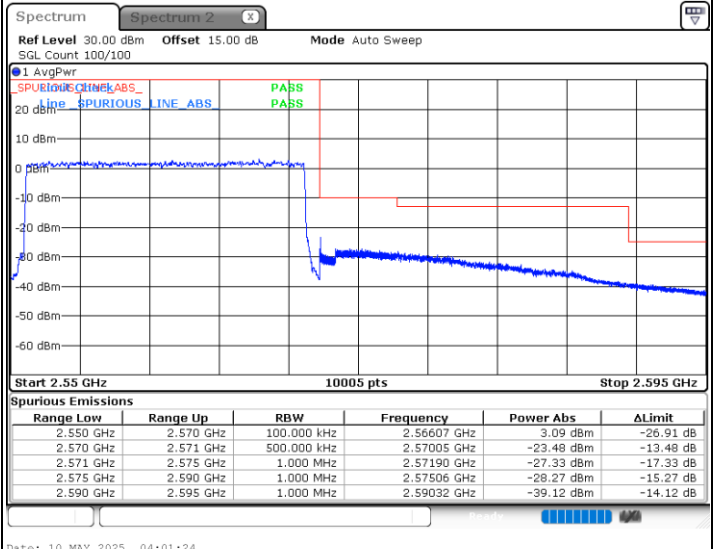
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



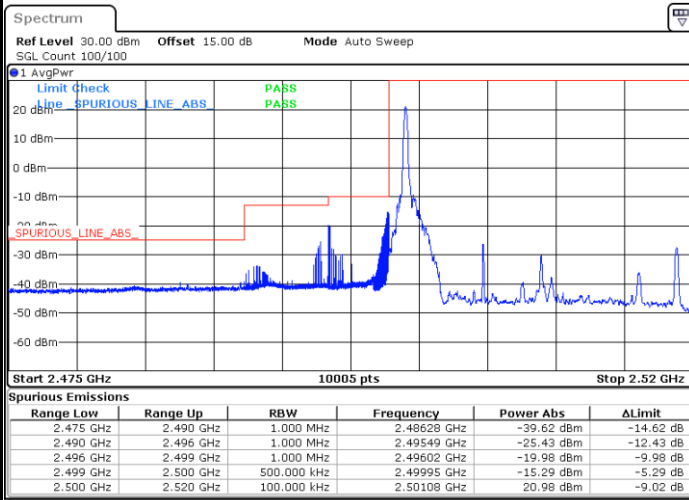
Highest Band Edge / Full RB



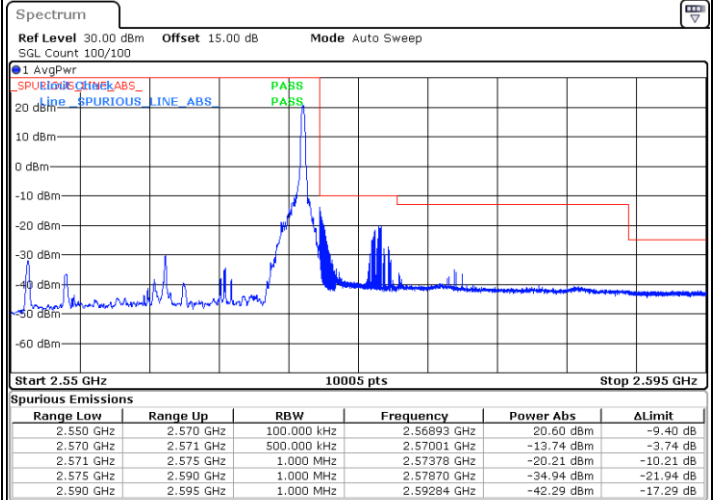


LTE Band 7 / 20MHz / 16QAM

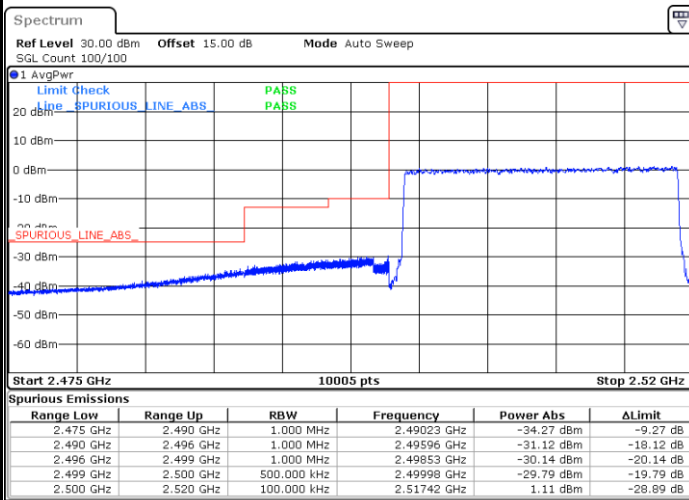
Lowest Band Edge / 1RB



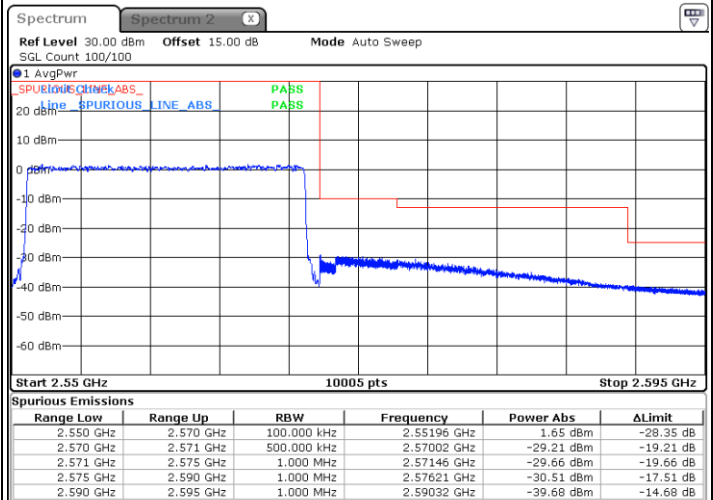
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



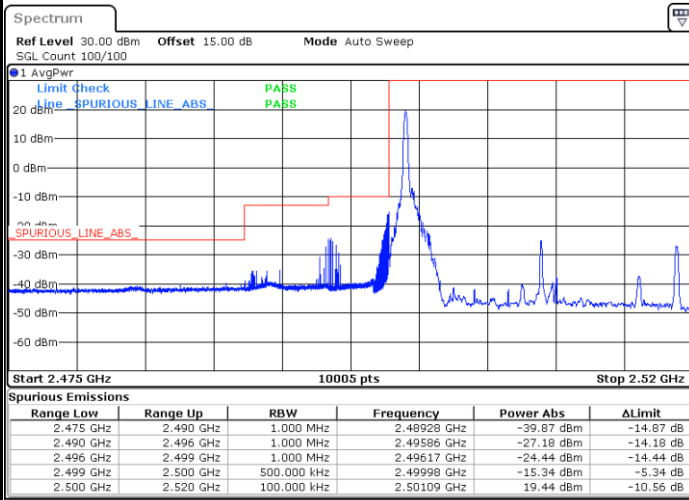
Highest Band Edge / Full RB





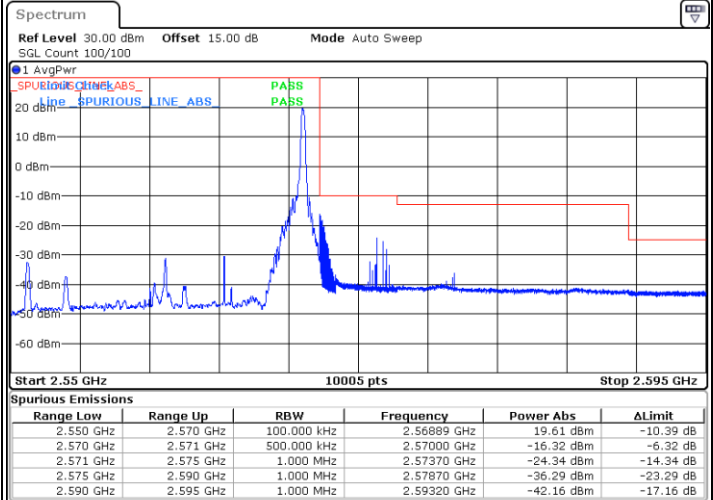
LTE Band 7 / 20MHz / 64QAM

Lowest Band Edge / 1RB



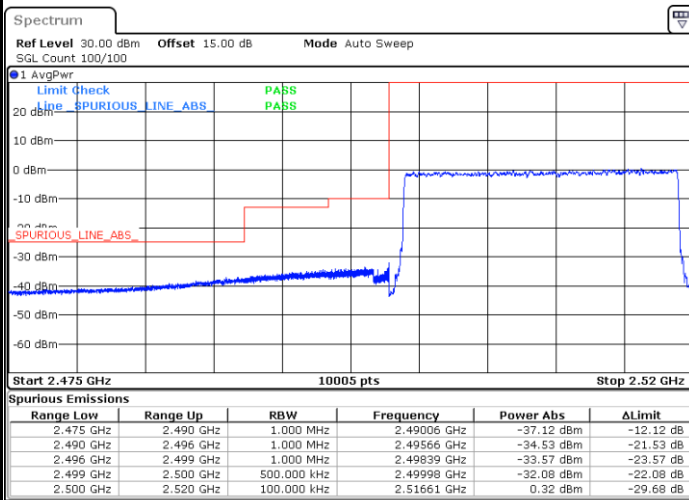
Date: 9.MAY.2025 10:09:39

Highest Band Edge / 1 RB



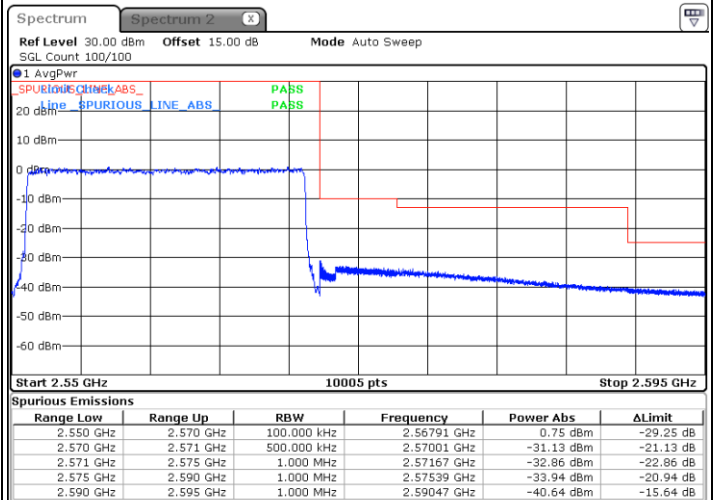
Date: 9.MAY.2025 10:18:02

Lowest Band Edge / Full RB



Date: 9.MAY.2025 10:11:27

Highest Band Edge / Full RB



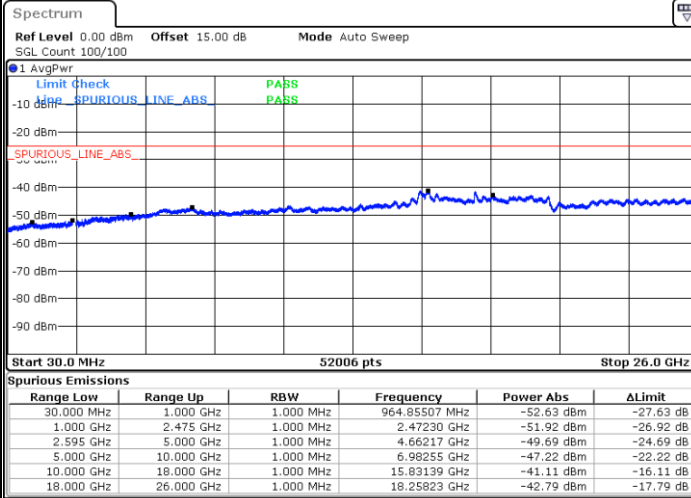
Date: 10.MAY.2025 08:17:14



Conducted Spurious Emission

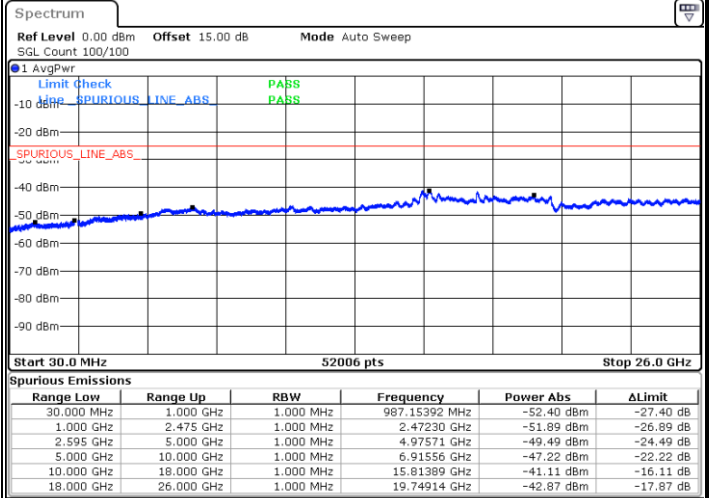
LTE Band 7 / 5MHz

Lowest Channel / QPSK



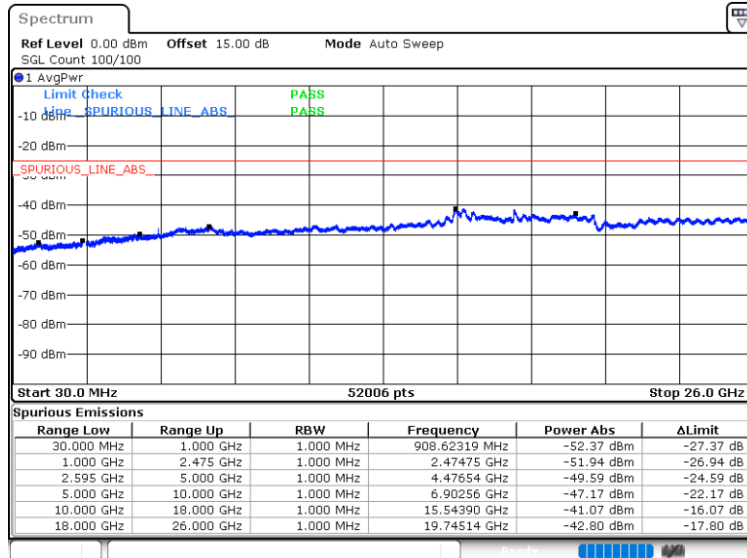
Date: 9.MAY.2025 09:35:15

Middle Channel / QPSK



Date: 9.MAY.2025 09:36:19

Highest Channel / QPSK

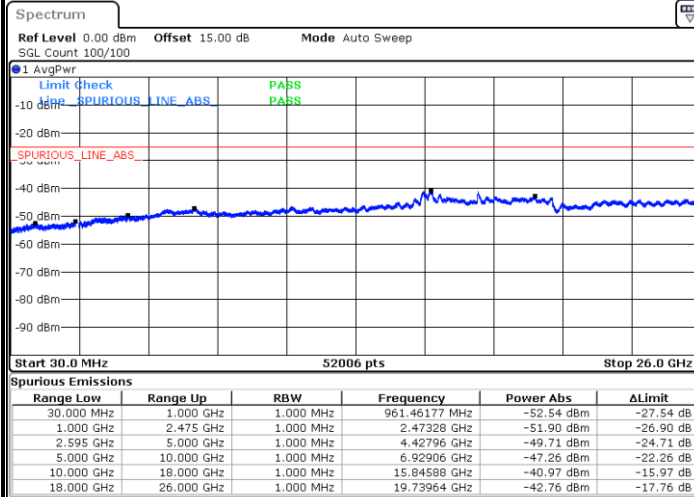


Date: 9.MAY.2025 09:42:17



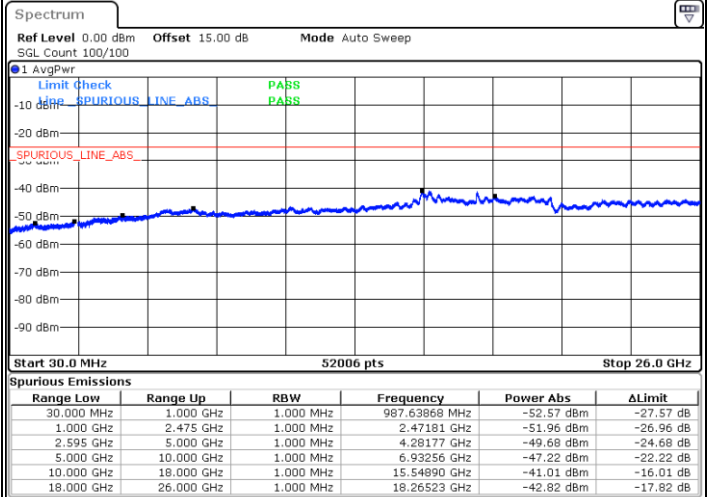
LTE Band 7 / 10MHz

Lowest Channel / QPSK



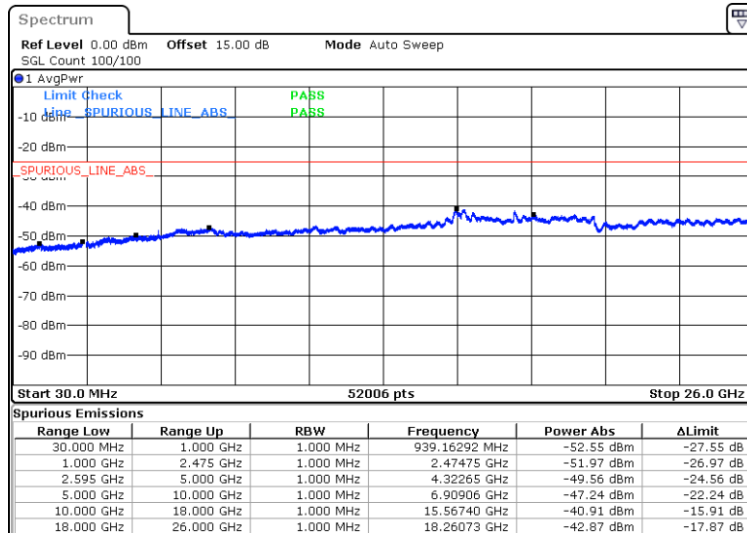
Date: 9.MAY.2025 09:47:39

Middle Channel / QPSK



Date: 9.MAY.2025 09:48:43

Highest Channel / QPSK

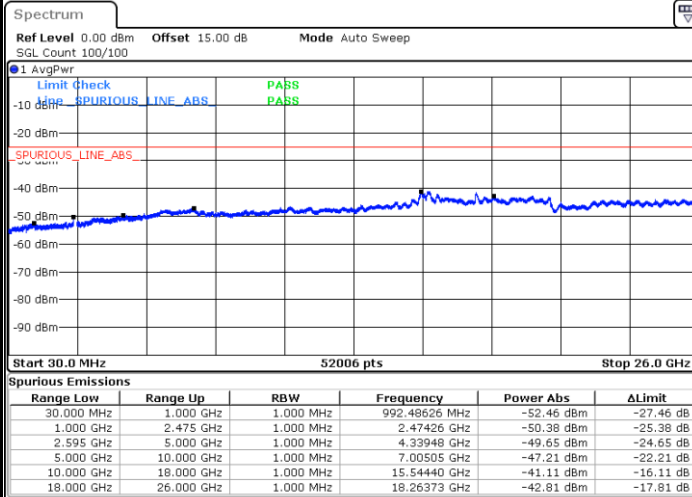


Date: 9.MAY.2025 09:54:41



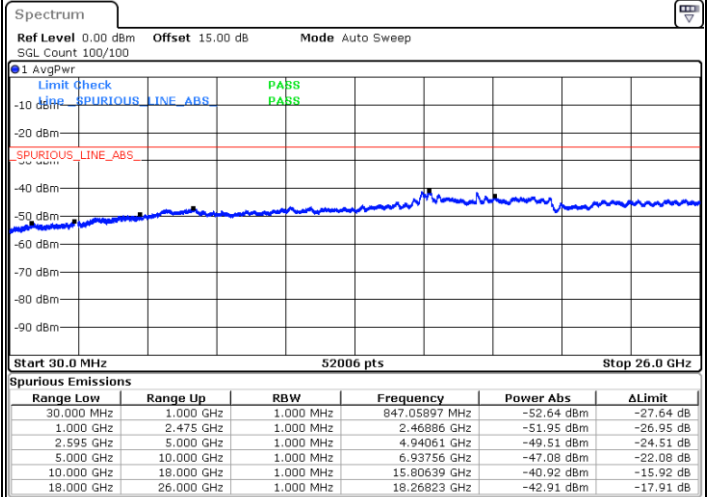
LTE Band 7 / 15MHz

Lowest Channel / QPSK



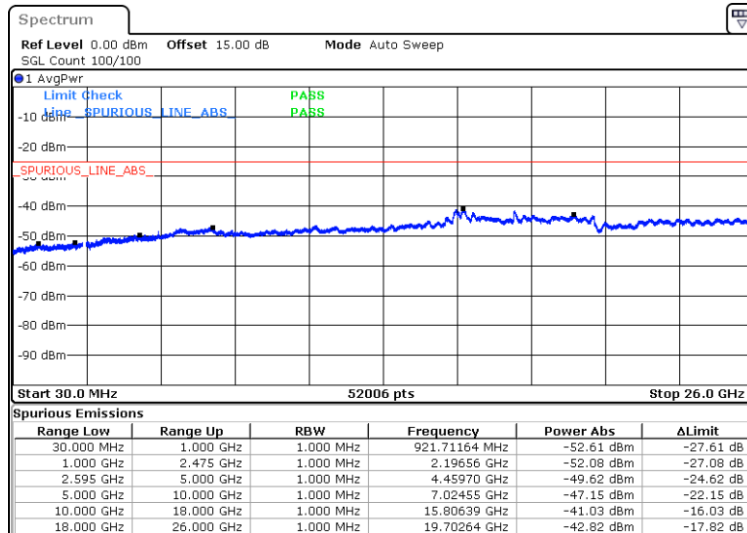
Date: 9.MAY.2025 10:00:06

Middle Channel / QPSK



Date: 9.MAY.2025 10:01:10

Highest Channel / QPSK

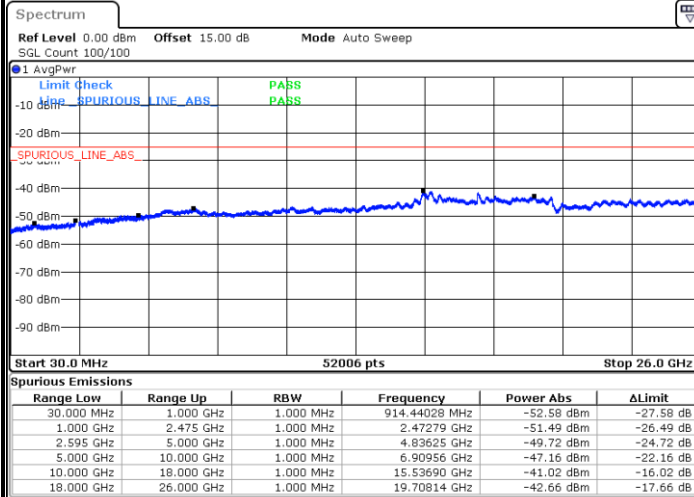


Date: 9.MAY.2025 10:07:07



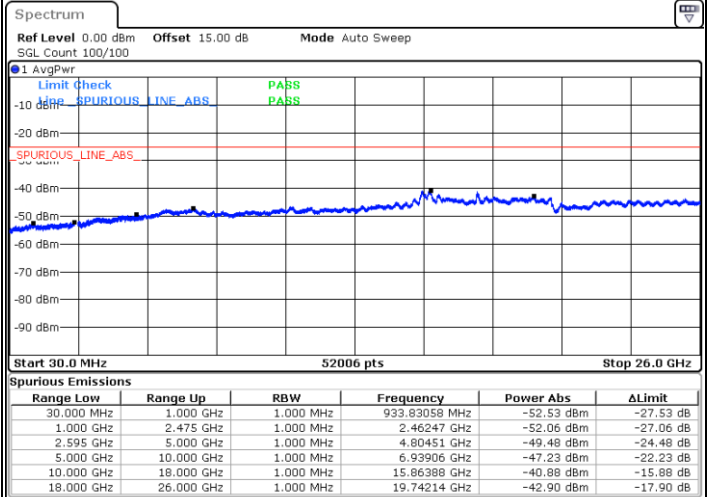
LTE Band 7 / 20MHz

Lowest Channel / QPSK



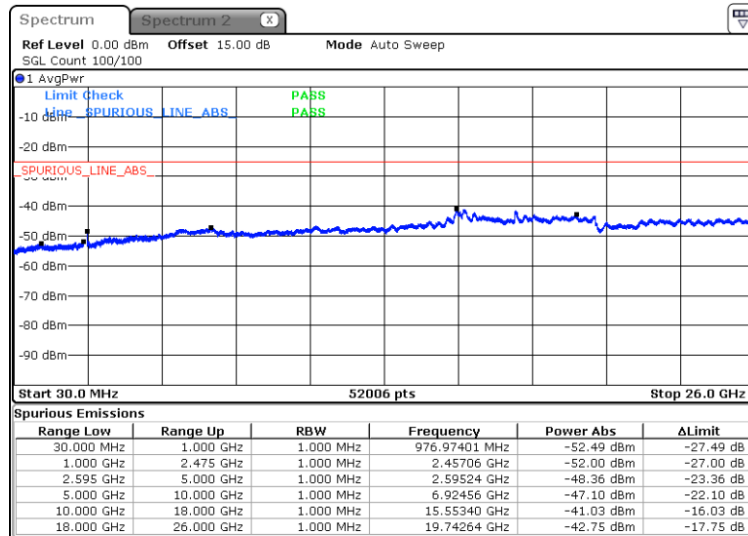
Date: 9.MAY.2025 10:12:32

Middle Channel / QPSK



Date: 9.MAY.2025 10:13:36

Highest Channel / QPSK



Date: 10.MAY.2025 08:18:18

**Frequency Stability**

Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0005	PASS
40	Normal Voltage	0.0003	
30	Normal Voltage	0.0002	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0021	
0	Normal Voltage	0.0002	
-10	Normal Voltage	0.0006	
-20	Normal Voltage	0.0001	
-30	Normal Voltage	0.0004	
20	Maximum Voltage	0.0002	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0021	

Note:

1. Normal Voltage = 3.91 V.; Battery End Point (BEP) = 3.5 V.; Maximum Voltage = 4.45 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 41

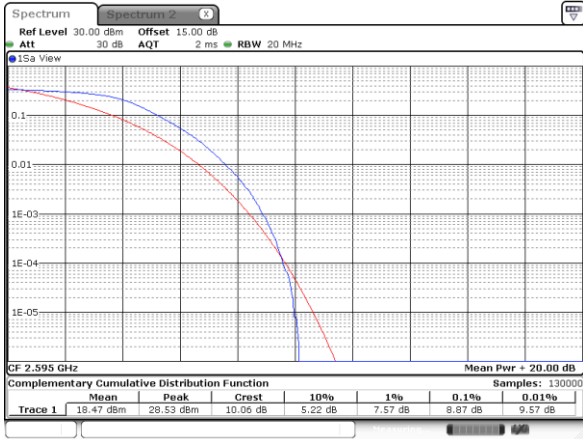
Peak-to-Average Ratio

Mode	LTE Band 41 / 20MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	8.87	6.52	7.71	PASS



LTE Band 41 / 20MHz / QPSK

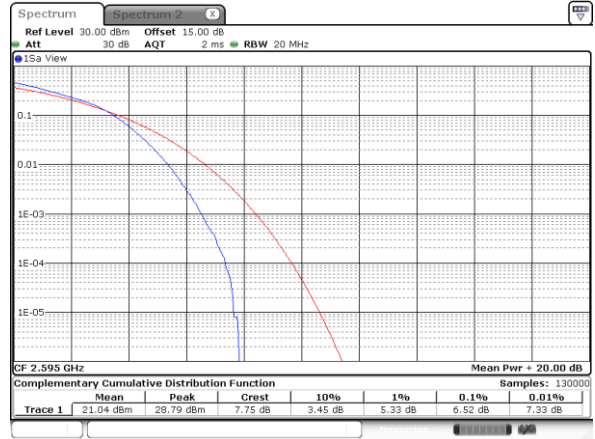
Middle Channel / Full RB



Date: 10.MAY.2025 05:06:47

LTE Band 41 / 20MHz / 16QAM

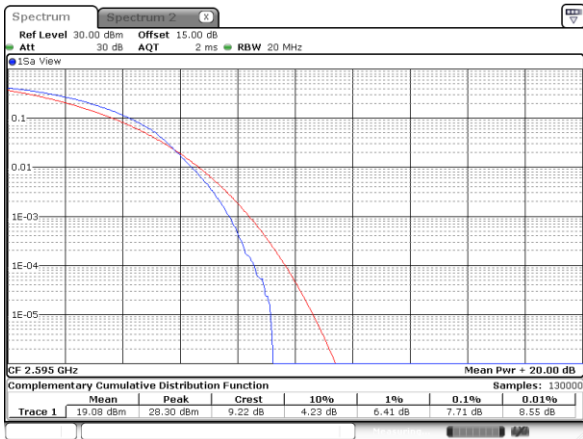
Middle Channel / Full RB



Date: 10.MAY.2025 05:07:28

LTE Band 41 / 20MHz / 64QAM

Middle Channel / Full RB



Date: 10.MAY.2025 05:07:15



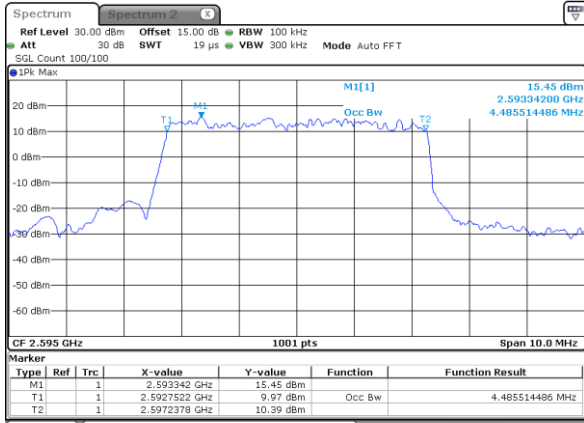
26dB Bandwidth

Mode	LTE Band 41 : 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	-	-	-	-	4.49	4.49	9.03	9.01	13.49	13.46	17.90	17.82

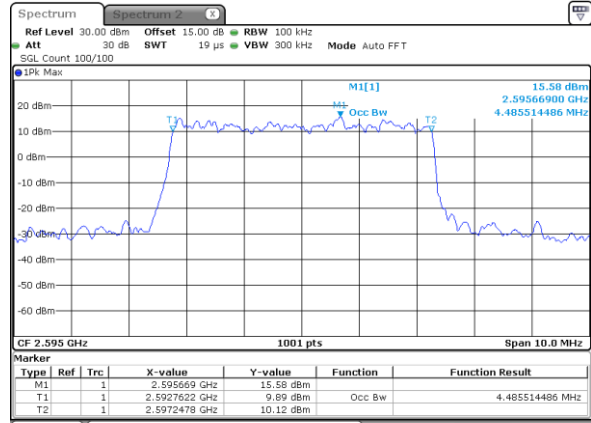


LTE Band 41

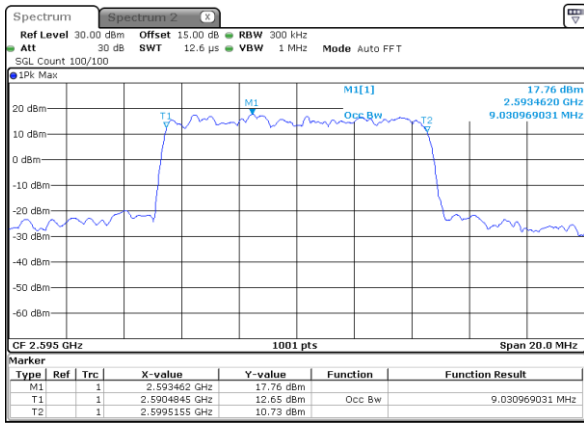
Middle Channel / 5MHz / QPSK



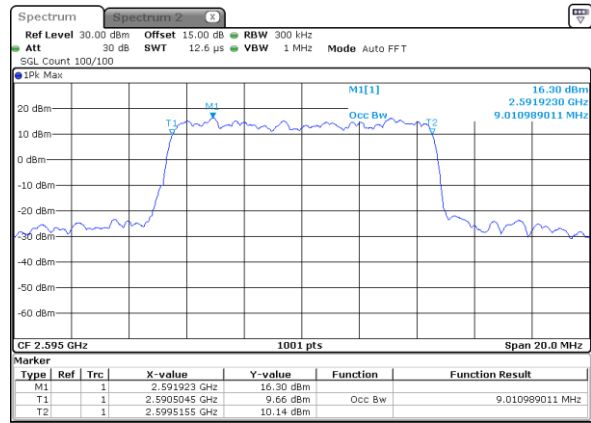
Middle Channel / 5MHz / 16QAM



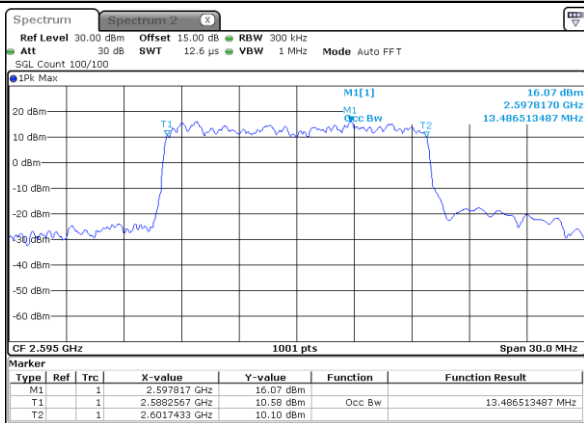
Middle Channel / 10MHz / QPSK



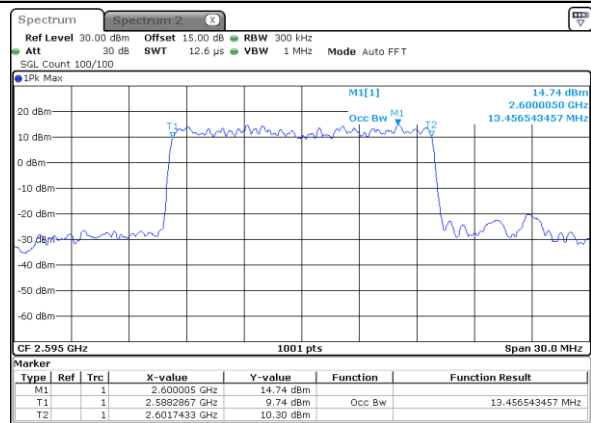
Middle Channel / 10MHz / 16QAM



Middle Channel / 15MHz / QPSK



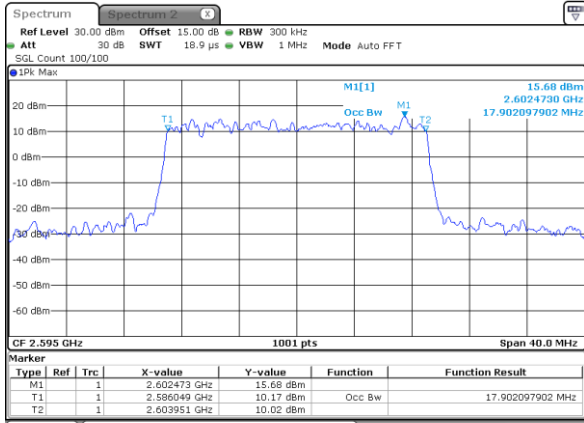
Middle Channel / 15MHz / 16QAM





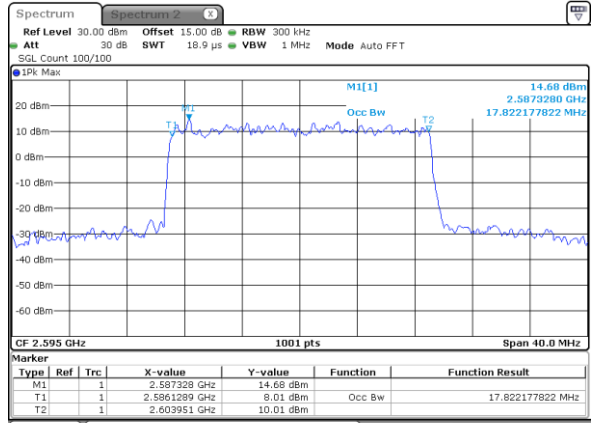
LTE Band 41

Middle Channel / 20MHz / QPSK



Date: 10.MAY.2025 05:06:09

Middle Channel / 20MHz / 16QAM



Date: 10.MAY.2025 05:05:47



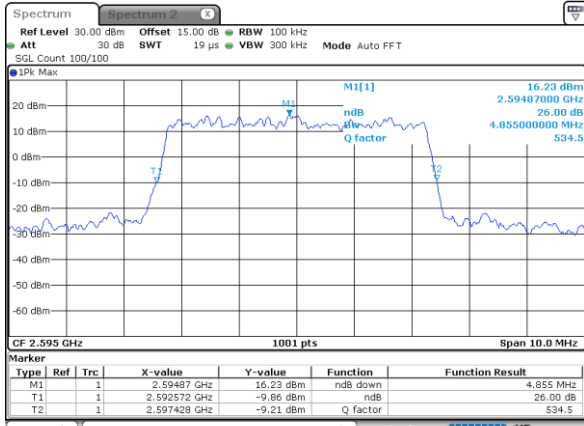
Occupied Bandwidth

Mode	LTE Band 41 : 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	-	-	-	-	4.86	4.84	9.65	9.73	14.12	14.24	18.66	18.82

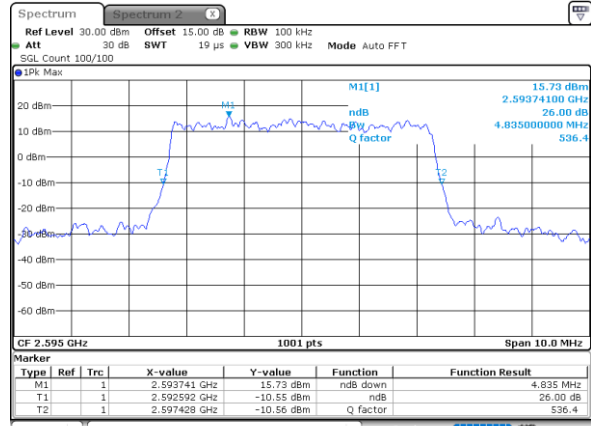


LTE Band 41

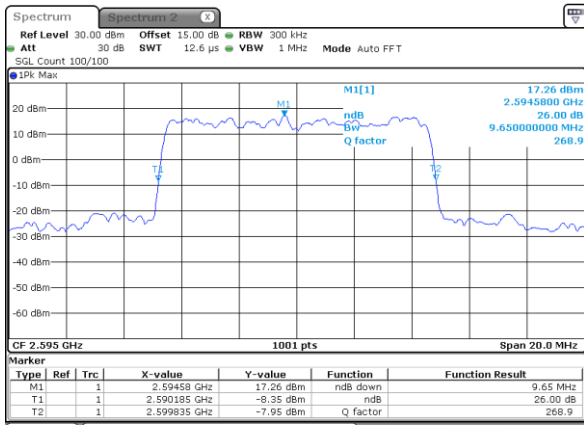
Middle Channel / 5MHz / QPSK



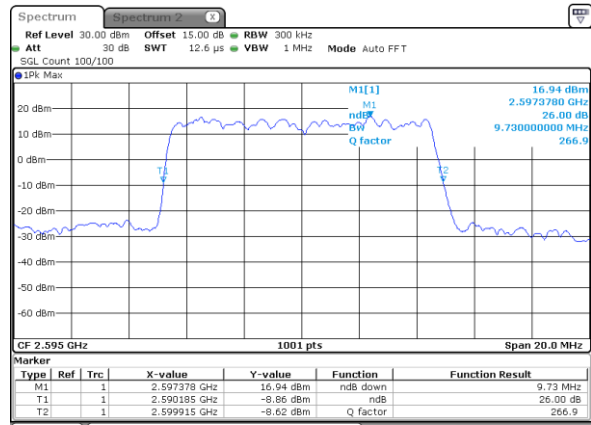
Middle Channel / 5MHz / 16QAM



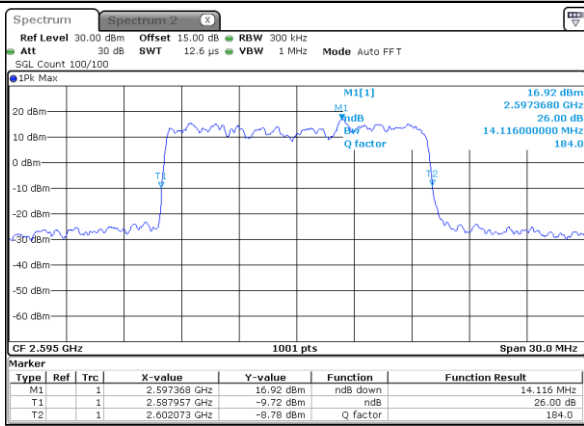
Middle Channel / 10MHz / QPSK



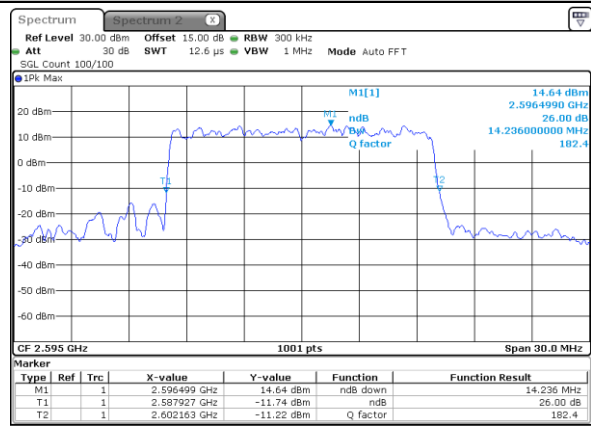
Middle Channel / 10MHz / 16QAM



Middle Channel / 15MHz / QPSK



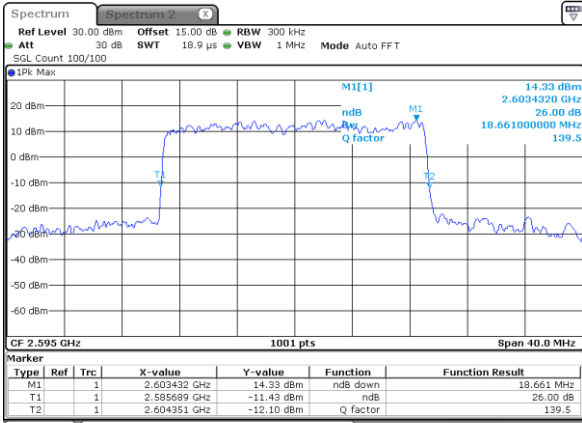
Middle Channel / 15MHz / 16QAM





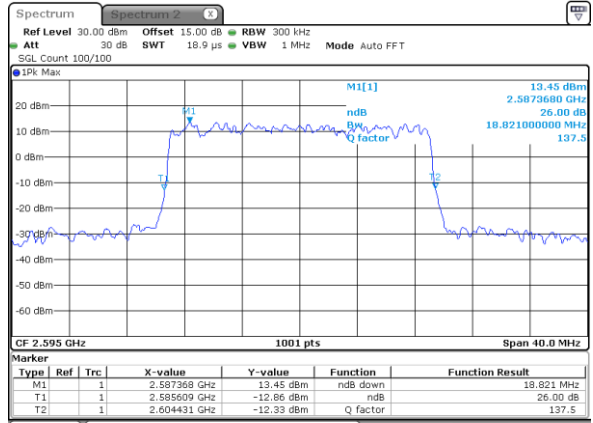
LTE Band 41

Middle Channel / 20MHz / QPSK



Date: 10.MAY.2025 05:06:18

Middle Channel / 20MHz / 16QAM



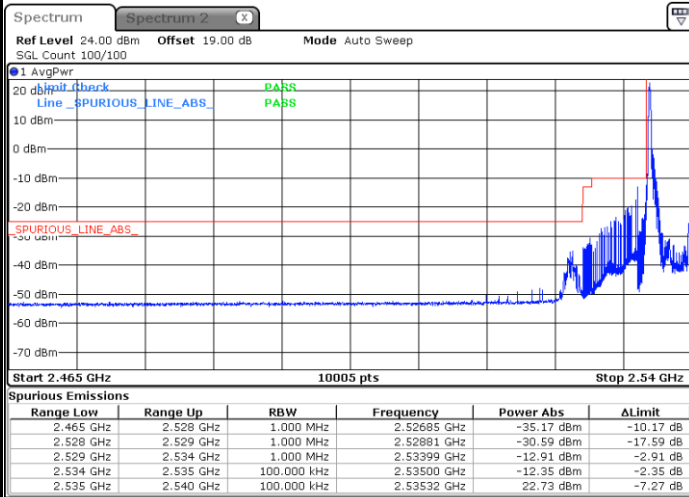
Date: 10.MAY.2025 05:05:57



Conducted Band Edge

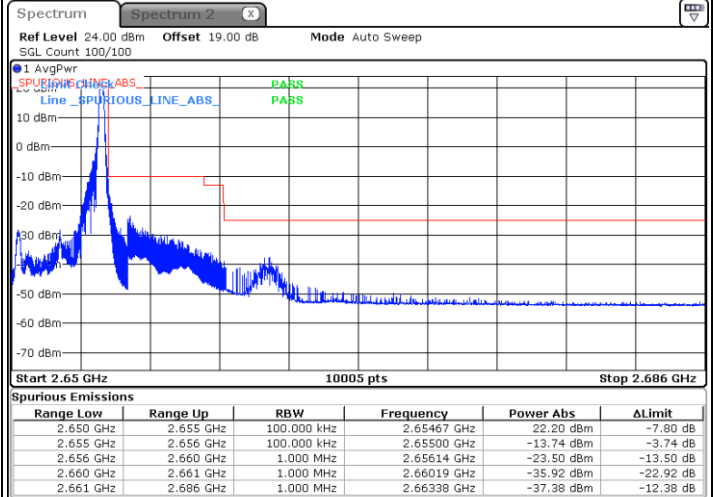
LTE Band 41 / 5MHz / QPSK

Lowest Band Edge / 1 RB



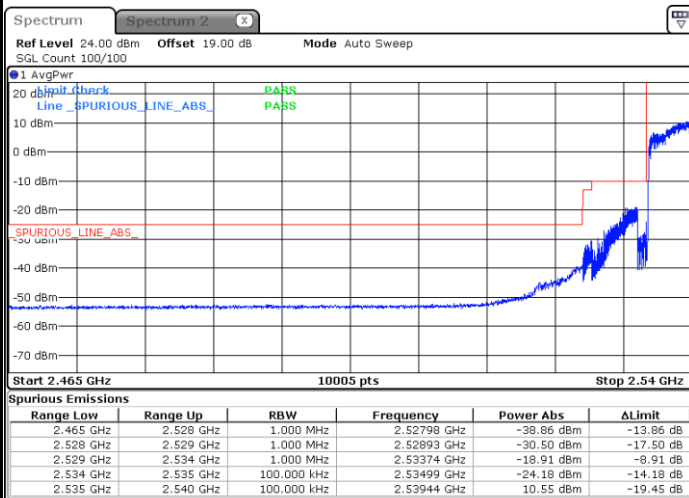
Date: 10.MAY.2025 04:32:30

Highest Band Edge / 1 RB



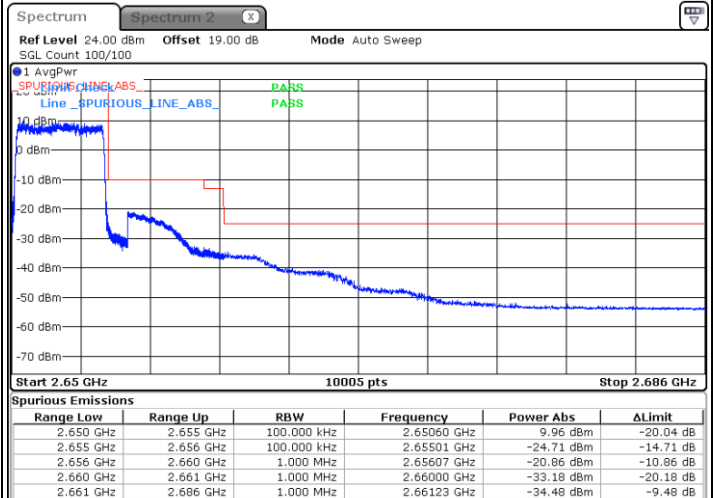
Date: 10.MAY.2025 04:35:25

Lowest Band Edge / Full RB



Date: 10.MAY.2025 04:30:51

Highest Band Edge / Full RB

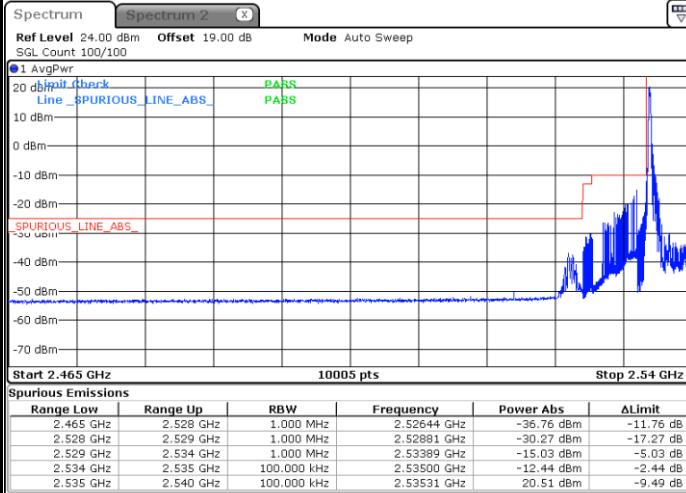


Date: 10.MAY.2025 04:37:21

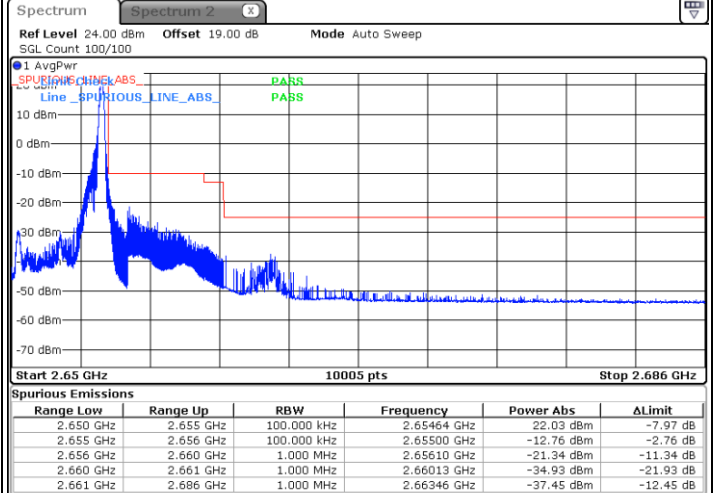


LTE Band 41 / 5MHz / 16QAM

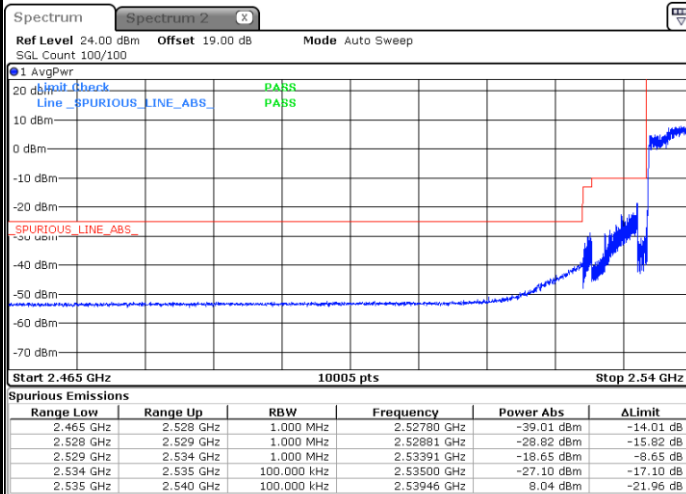
Lowest Band Edge / 1RB



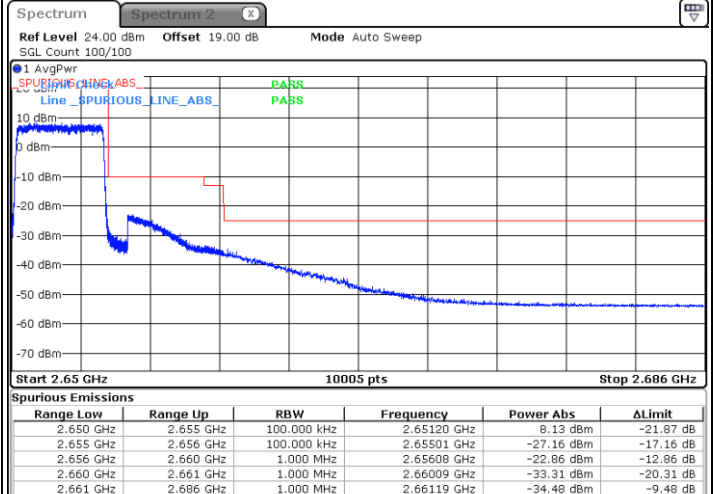
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



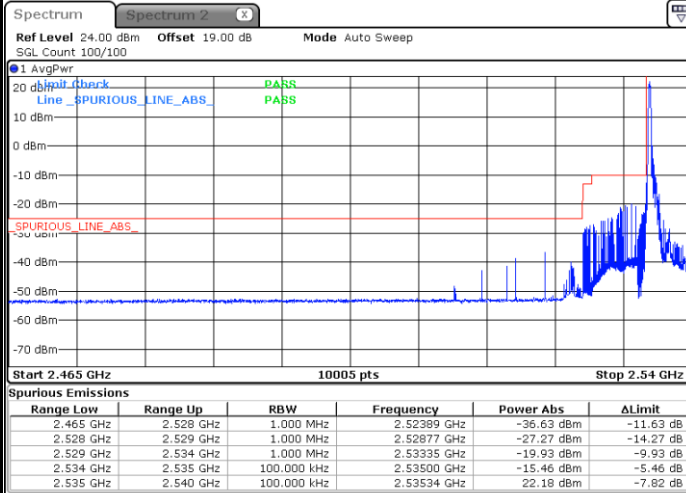
Highest Band Edge / Full RB



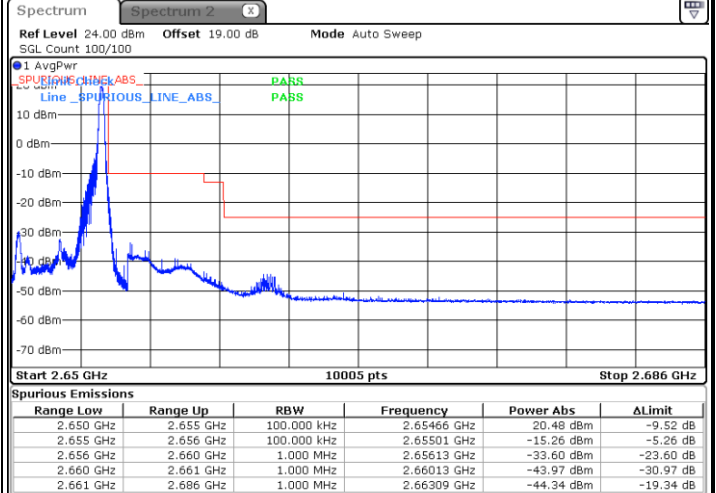


LTE Band 41 / 5MHz / 64QAM

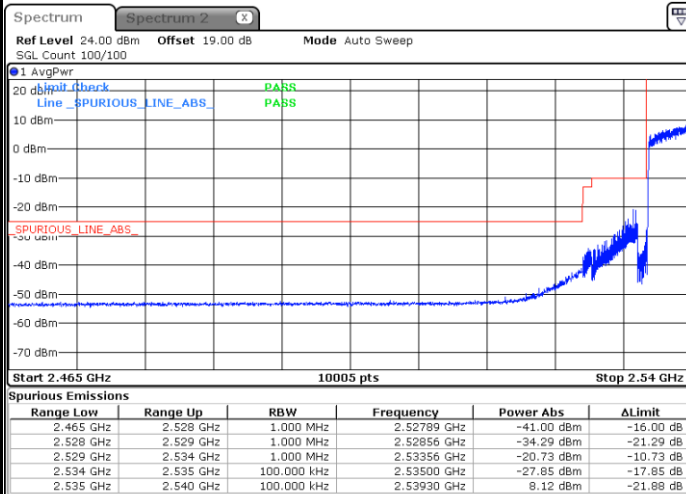
Lowest Band Edge / 1RB



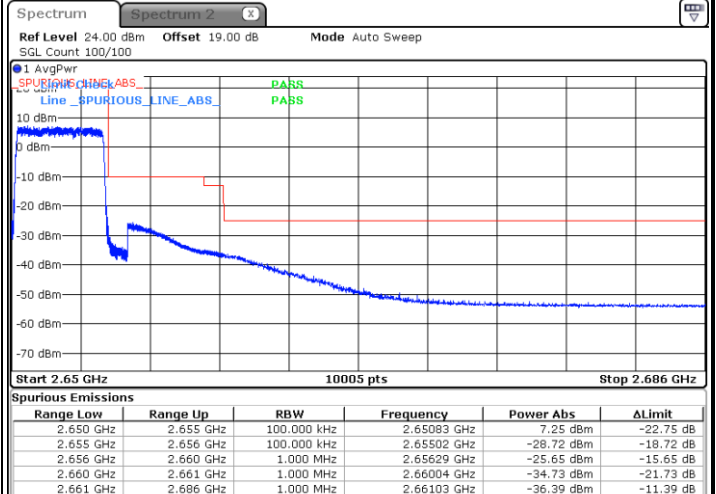
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



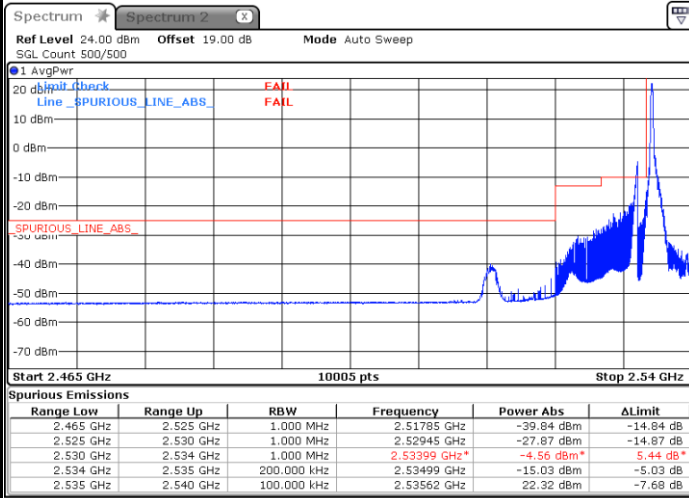
Highest Band Edge / Full RB



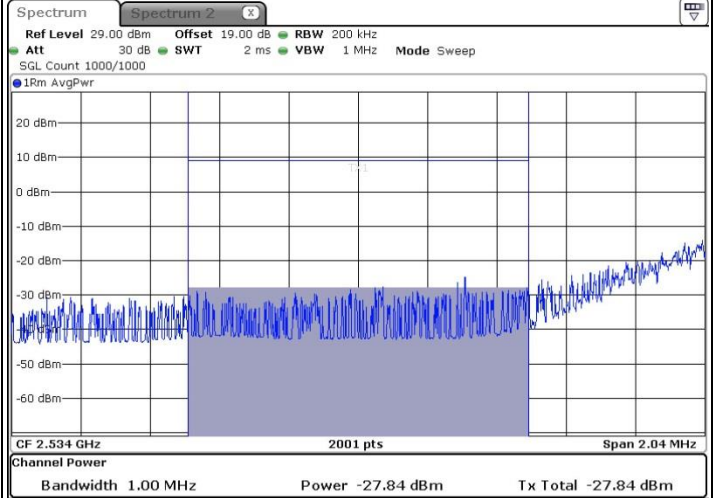


LTE Band 41 / 10MHz / QPSK

Lowest Band Edge / 1 RB



Lowest Band Edge / 1 RB-C



N/A

Highest Band Edge / 1 RB

