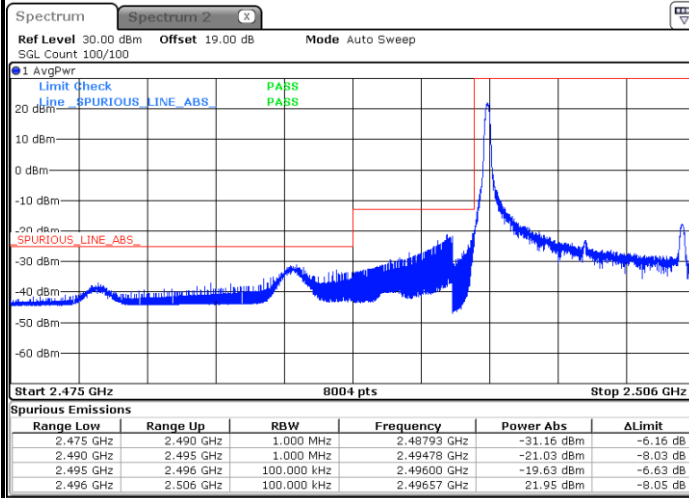


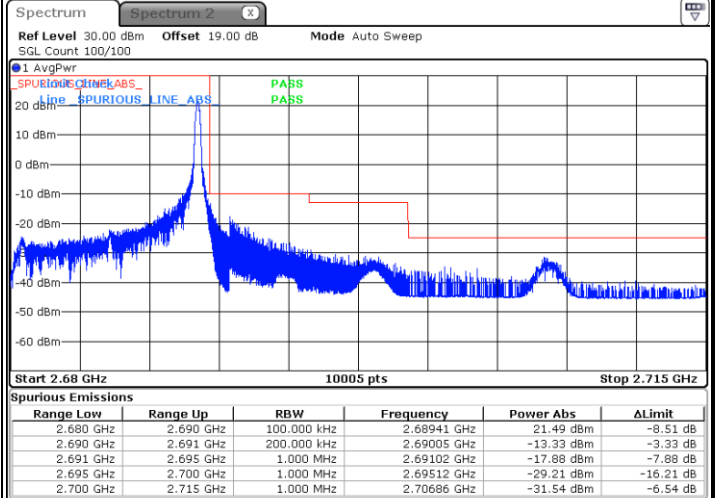


LTE Band 41 / 10MHz / QPSK

Lowest Band Edge / 1 RB

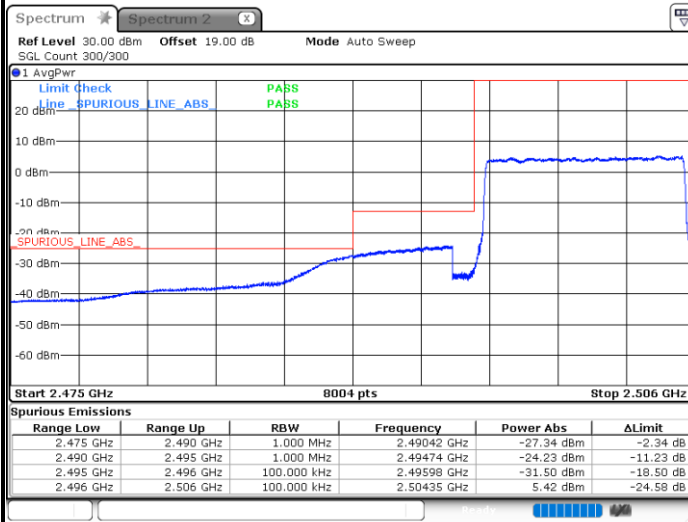


Highest Band Edge / 1 RB

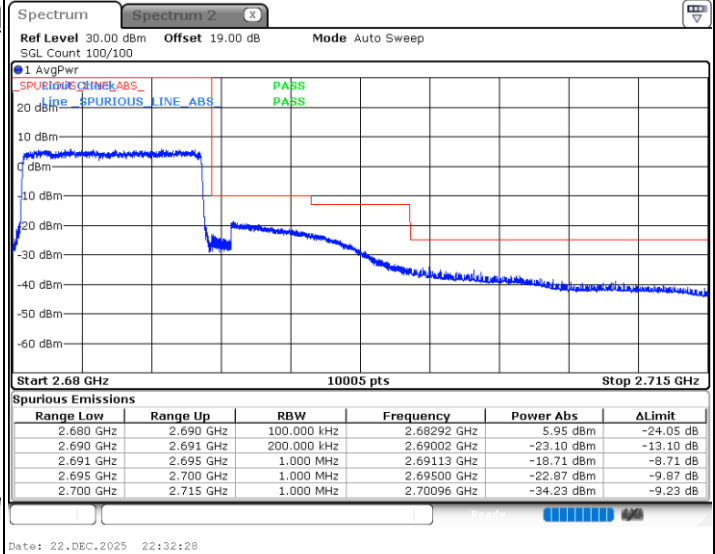




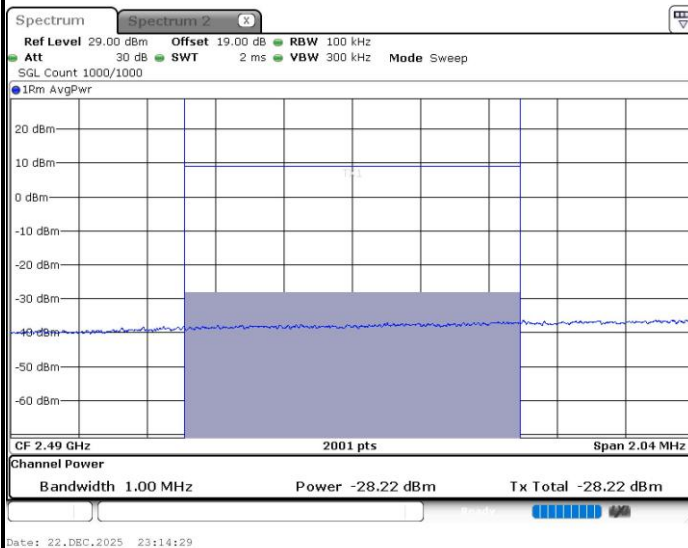
Lowest Band Edge / Full RB



Highest Band Edge / Full RB



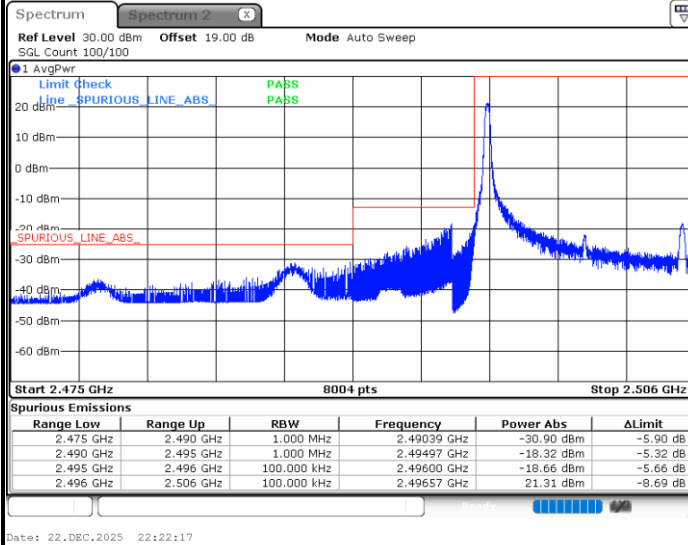
Lowest Band Edge / Full RB-CP



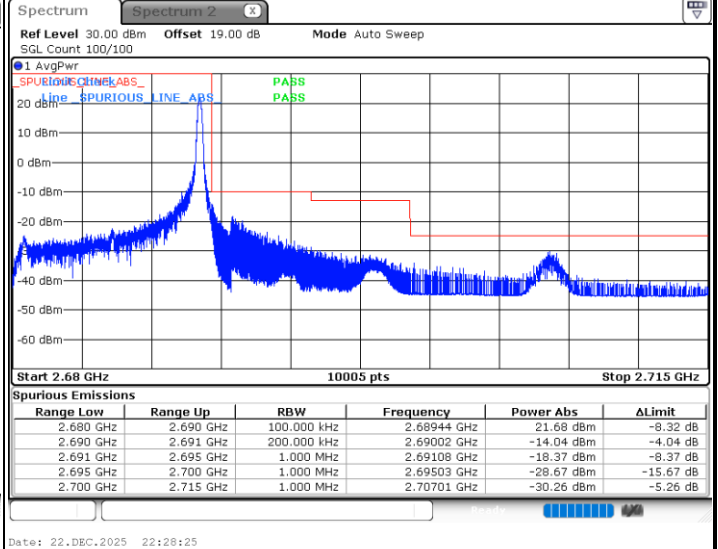


LTE Band 41 / 10MHz / 16QAM

Lowest Band Edge / 1RB

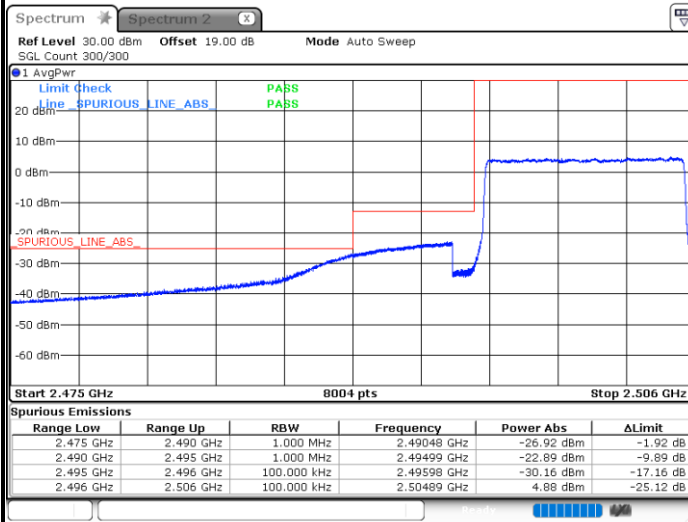


Highest Band Edge / 1 RB

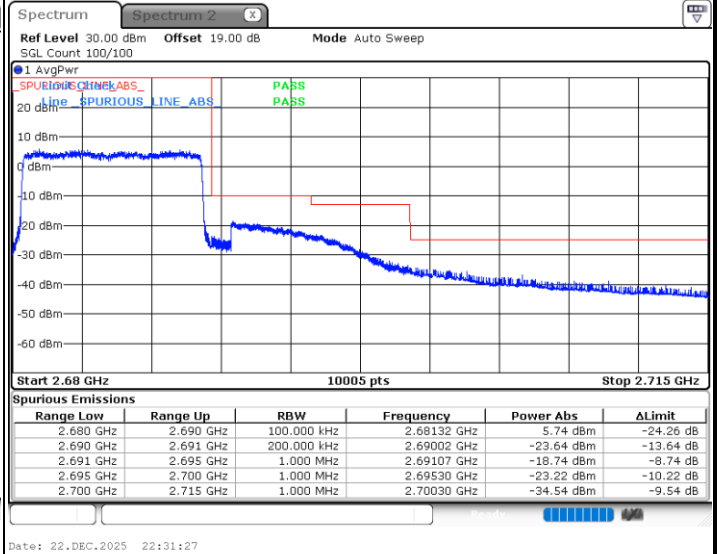




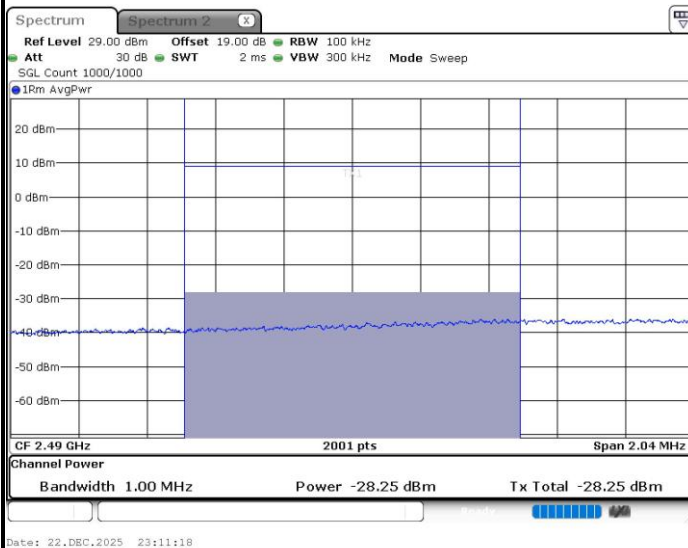
Lowest Band Edge / Full RB



Highest Band Edge / Full RB



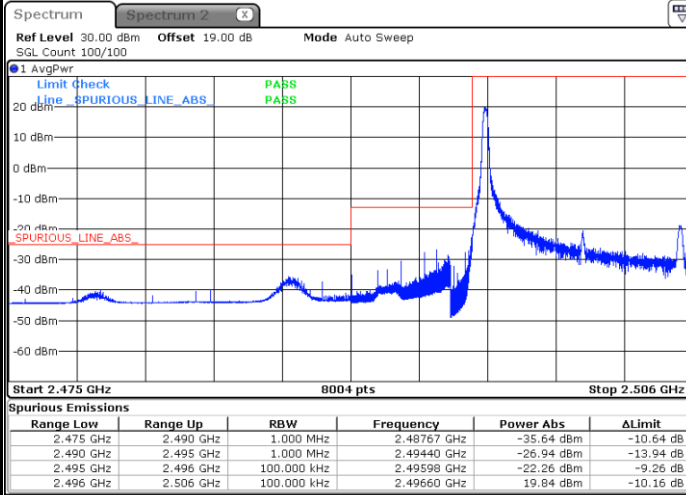
Lowest Band Edge / Full RB-CP



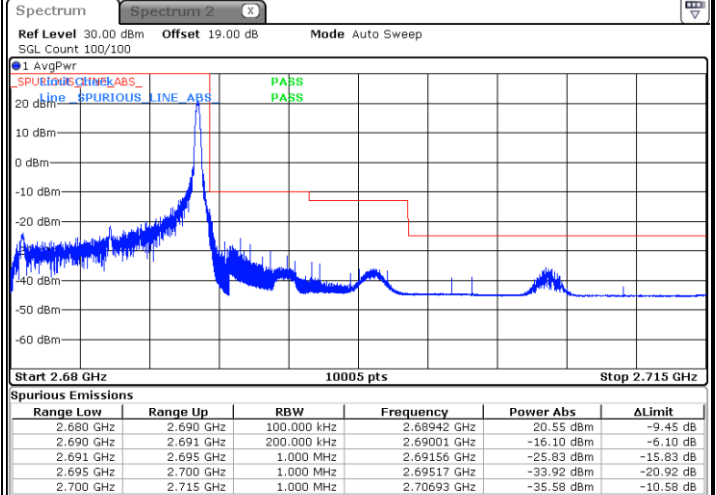


LTE Band 41 / 10MHz / 64QAM

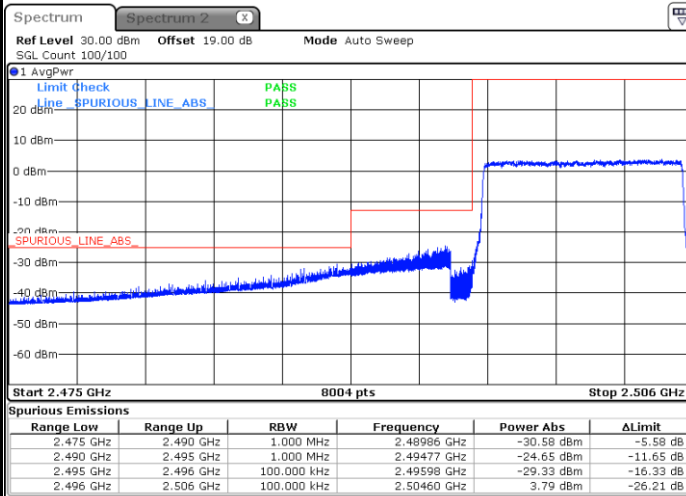
Lowest Band Edge / 1RB



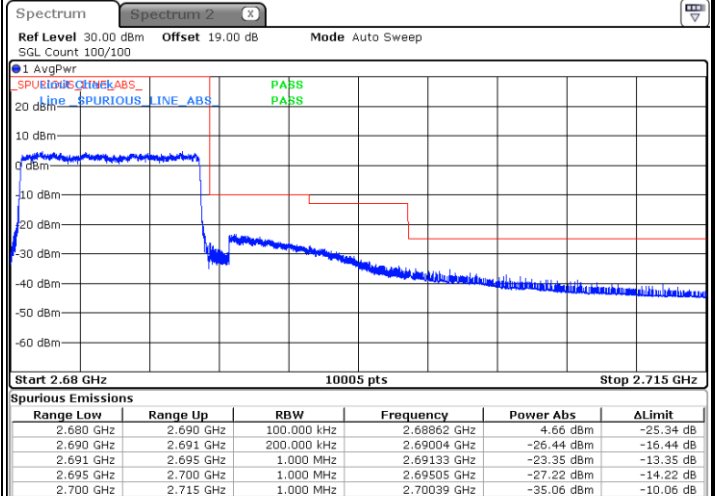
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



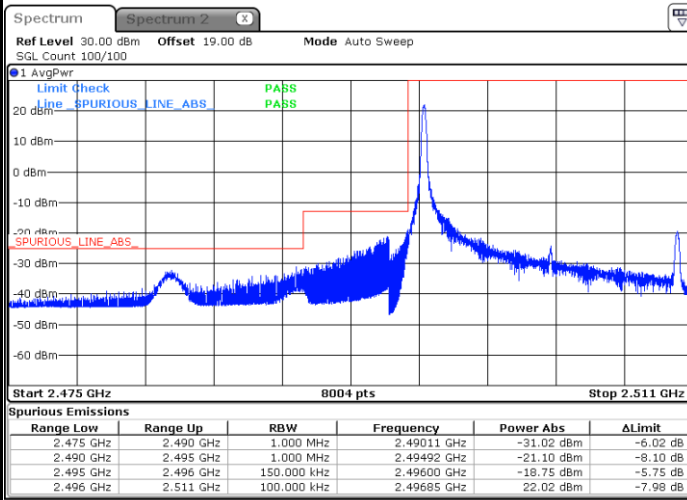
Highest Band Edge / Full RB



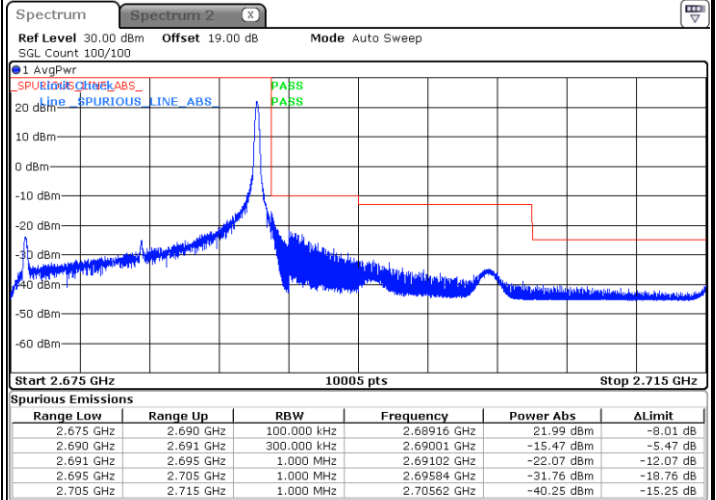


LTE Band 41 / 15MHz / QPSK

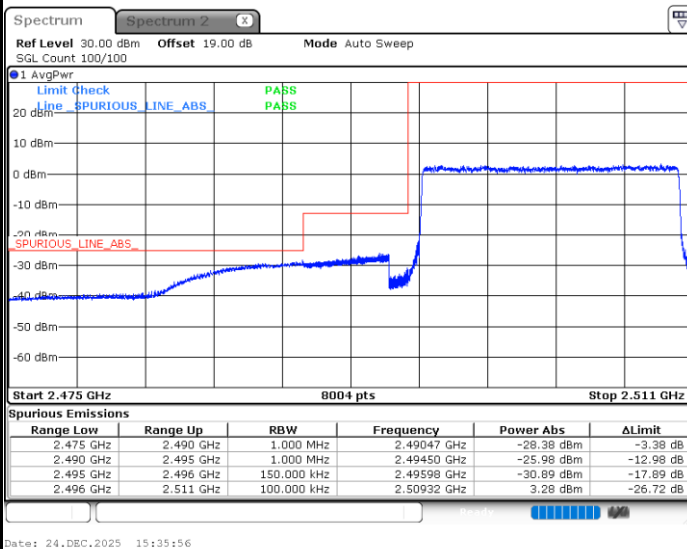
Lowest Band Edge / 1 RB



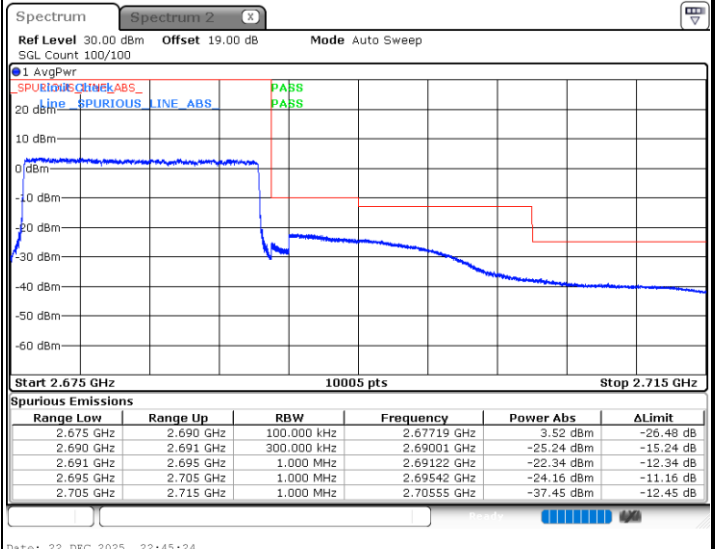
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



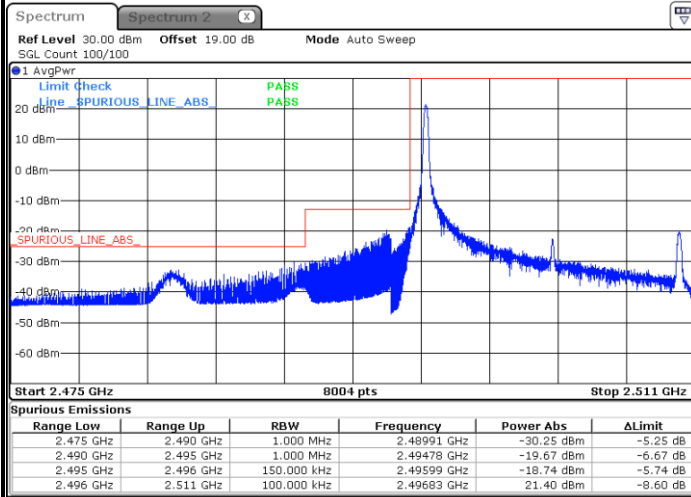
Highest Band Edge / Full RB



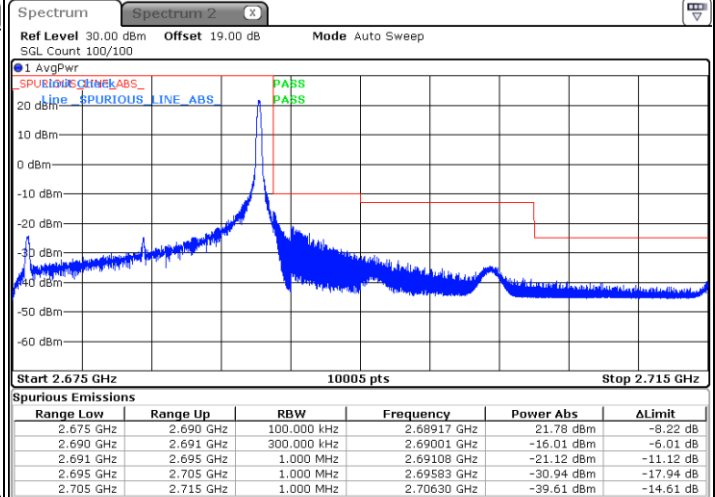


LTE Band 41 / 15MHz / 16QAM

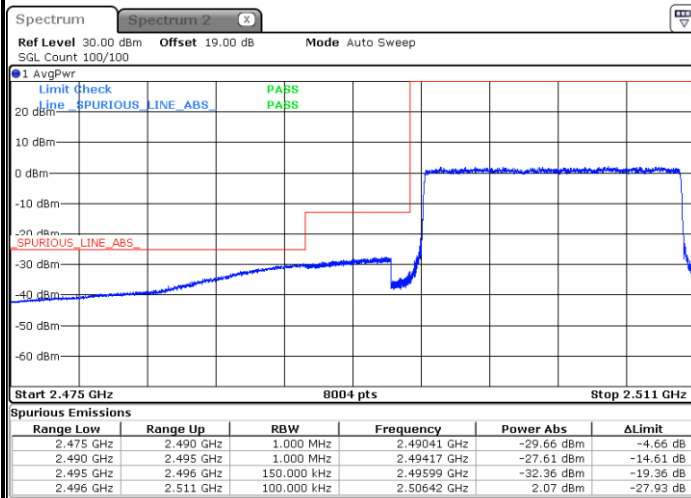
Lowest Band Edge / 1RB



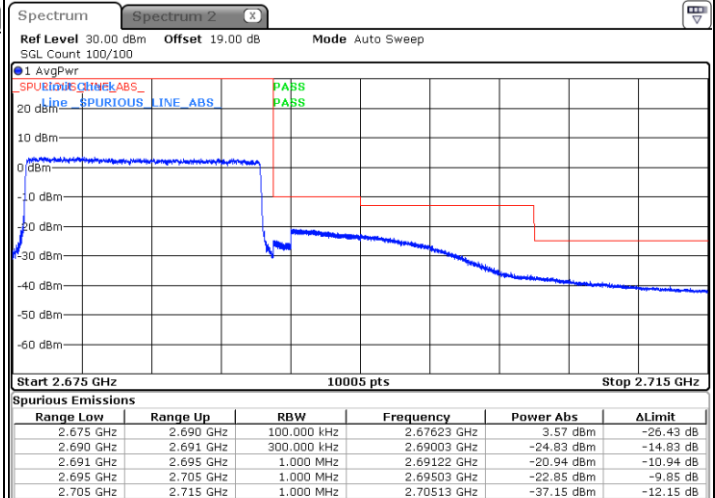
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



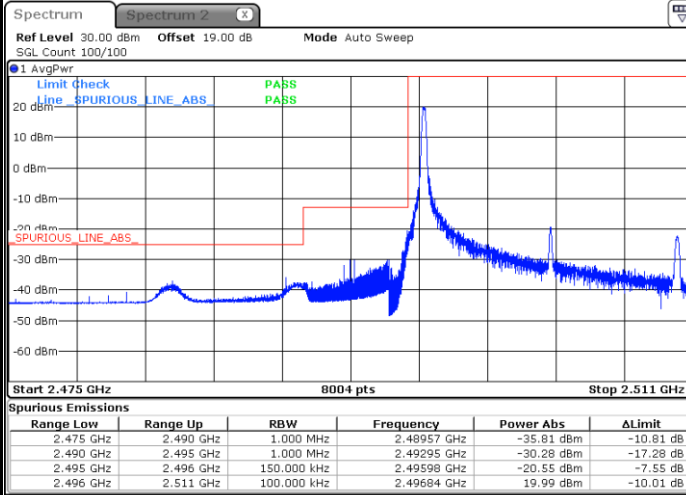
Highest Band Edge / Full RB



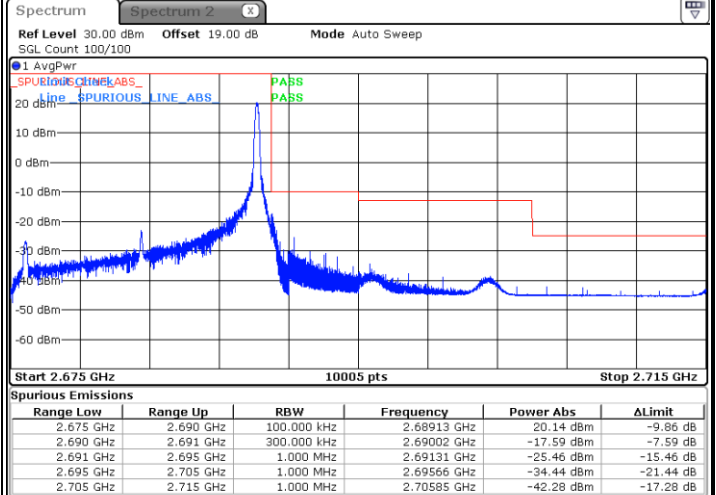


LTE Band 41 / 15MHz / 64QAM

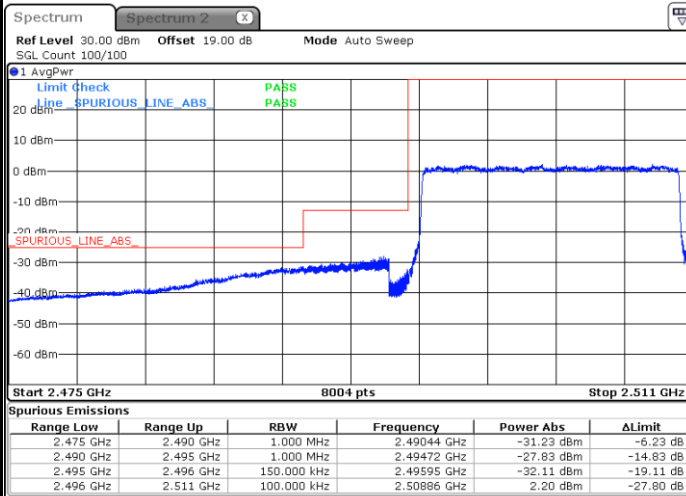
Lowest Band Edge / 1RB



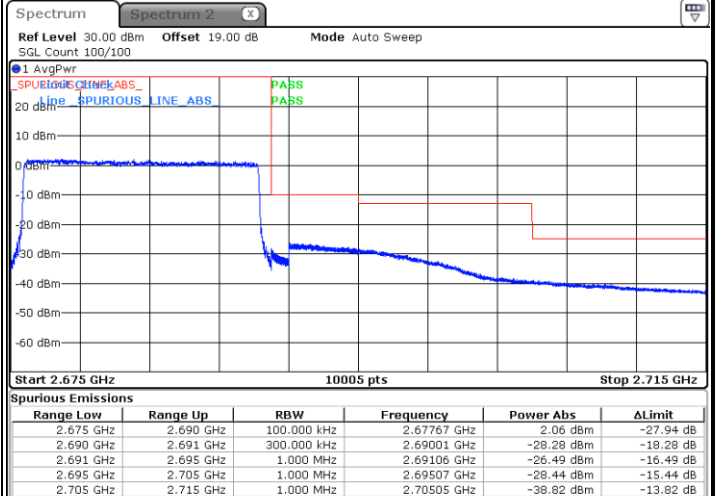
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



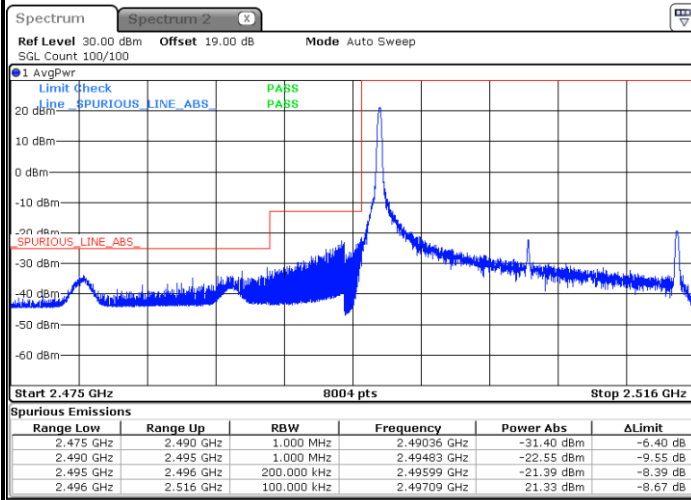
Highest Band Edge / Full RB



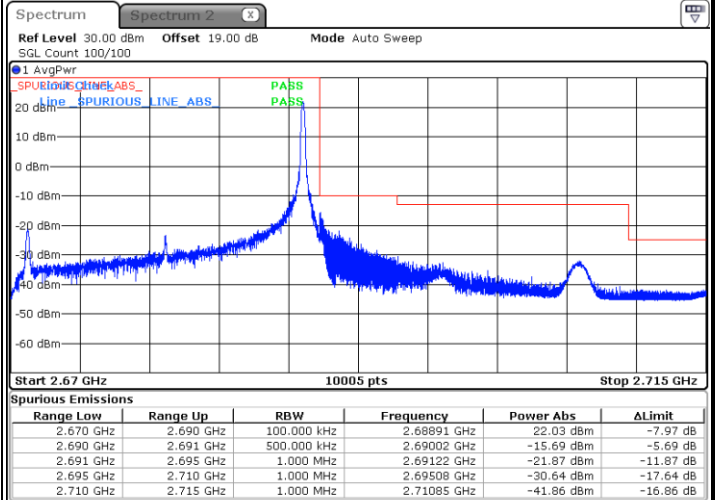


LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / 1 RB

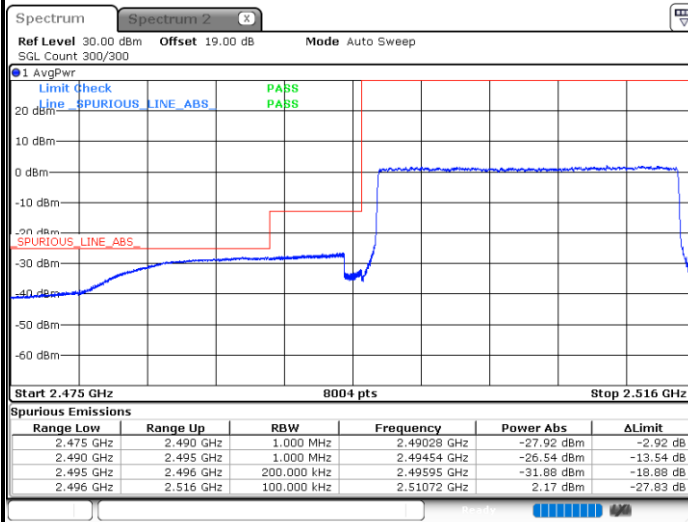


Highest Band Edge / 1 RB

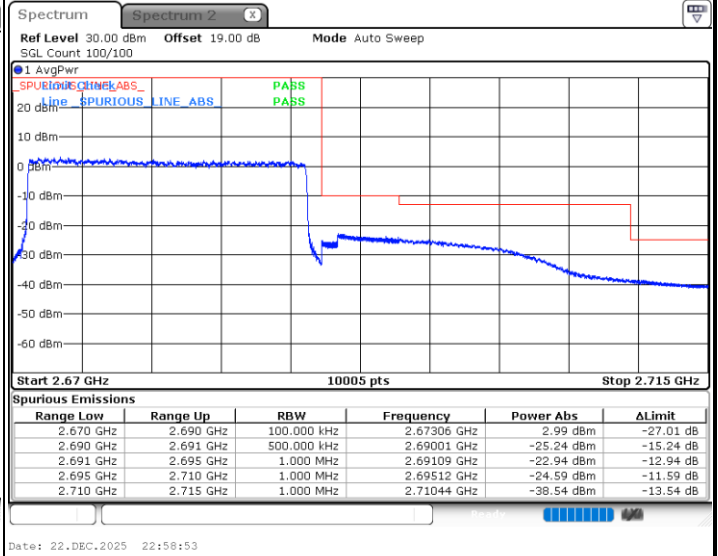




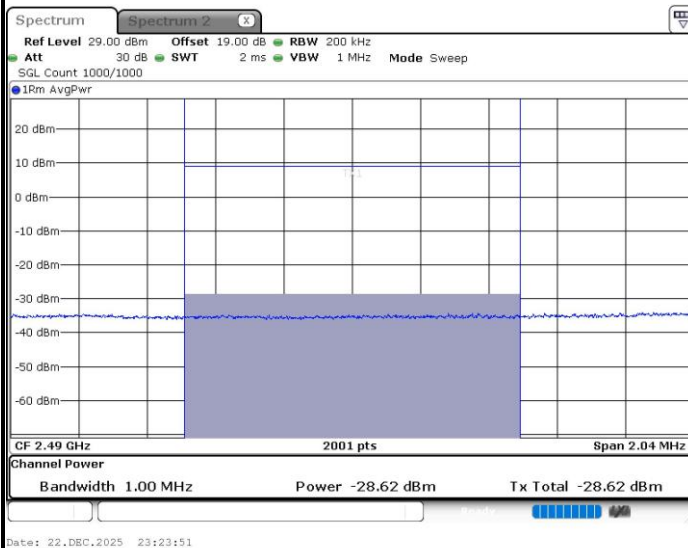
Lowest Band Edge / Full RB



Highest Band Edge / Full RB



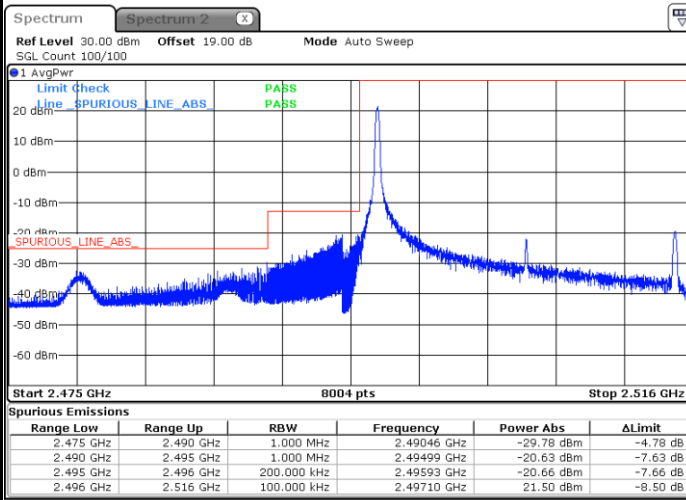
Lowest Band Edge / Full RB-CP



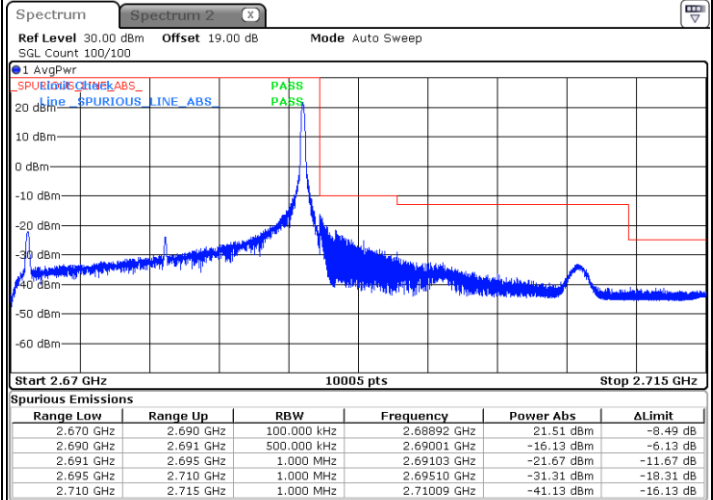


LTE Band 41 / 20MHz / 16QAM

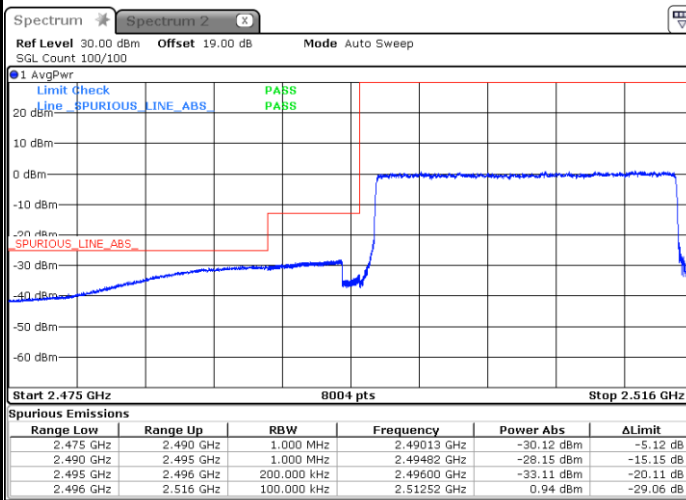
Lowest Band Edge / 1RB



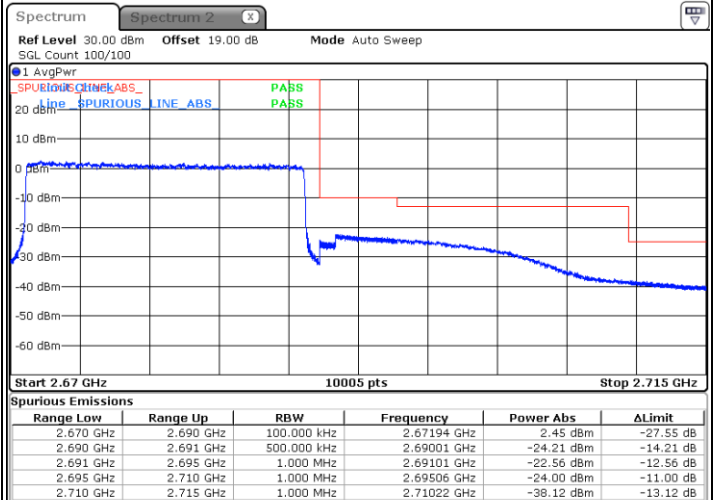
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



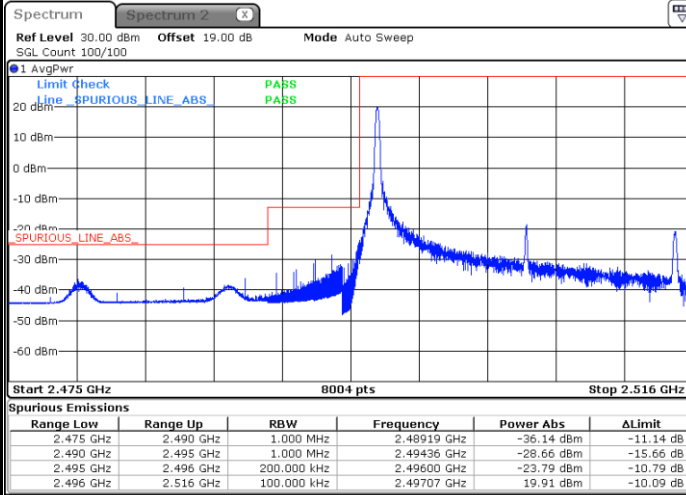
Highest Band Edge / Full RB



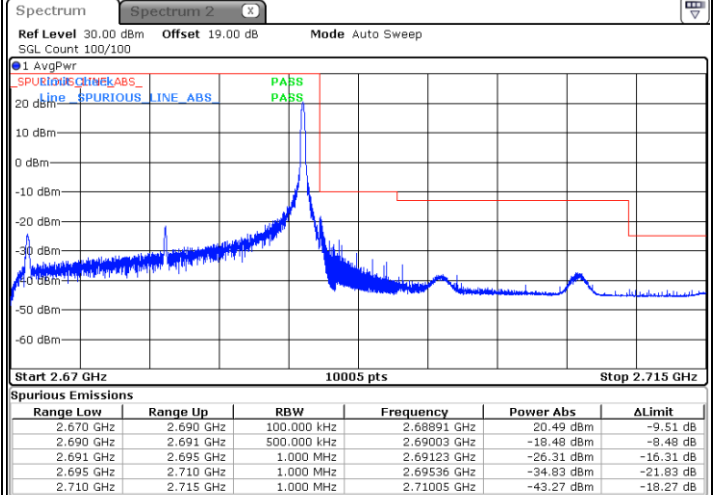


LTE Band 41 / 20MHz / 64QAM

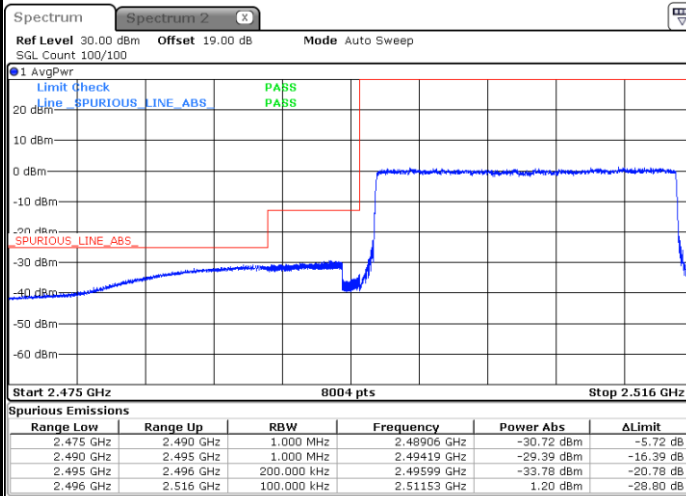
Lowest Band Edge / 1RB



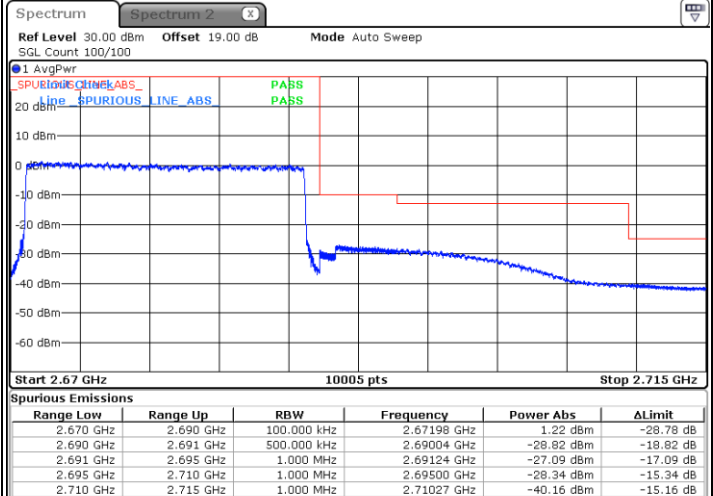
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

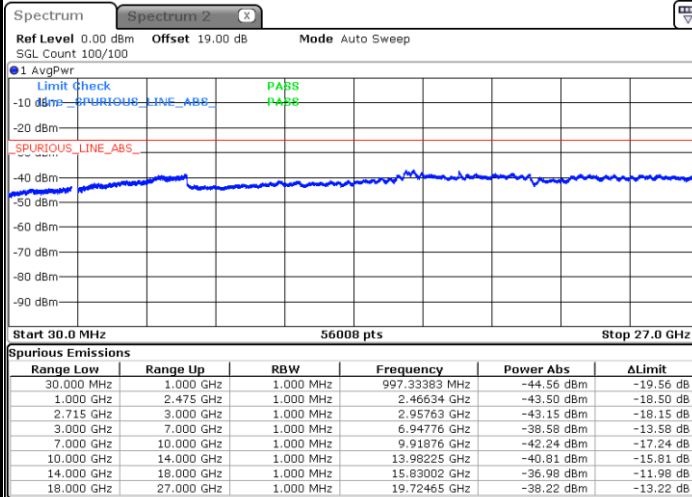




Conducted Spurious Emission

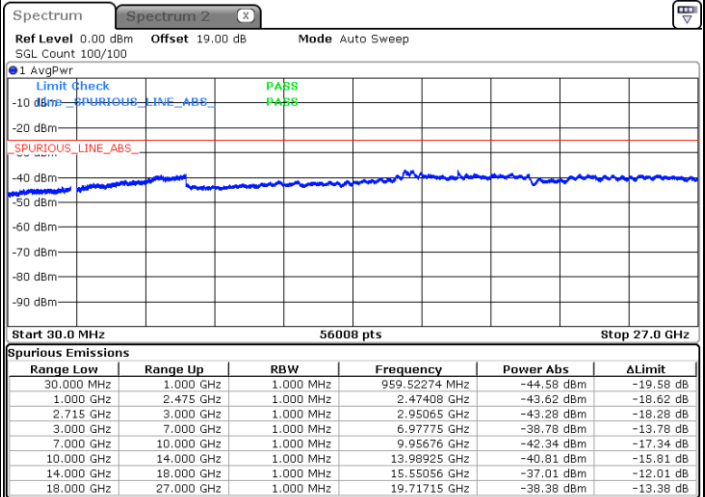
LTE Band 41 / 5MHz

Lowest Channel / QPSK



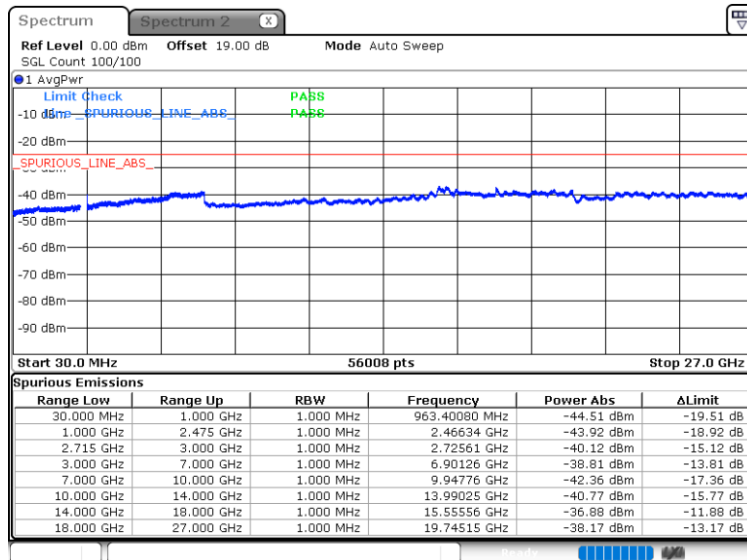
Date: 12.DEC.2025 19:29:54

Middle Channel / QPSK



Date: 12.DEC.2025 19:31:04

Highest Channel / QPSK

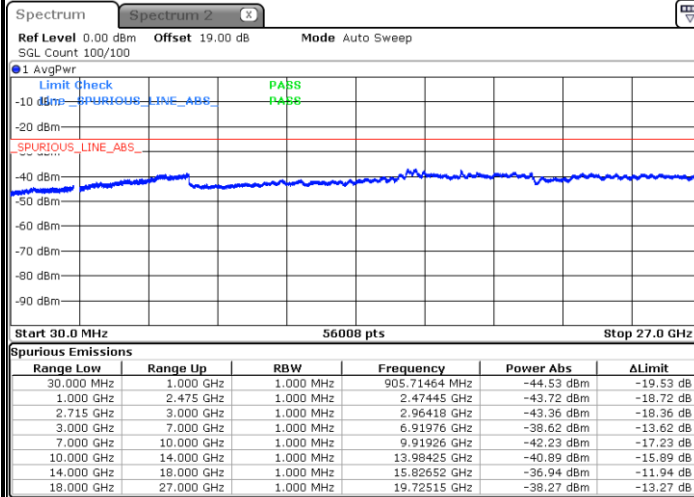


Date: 12.DEC.2025 19:40:09



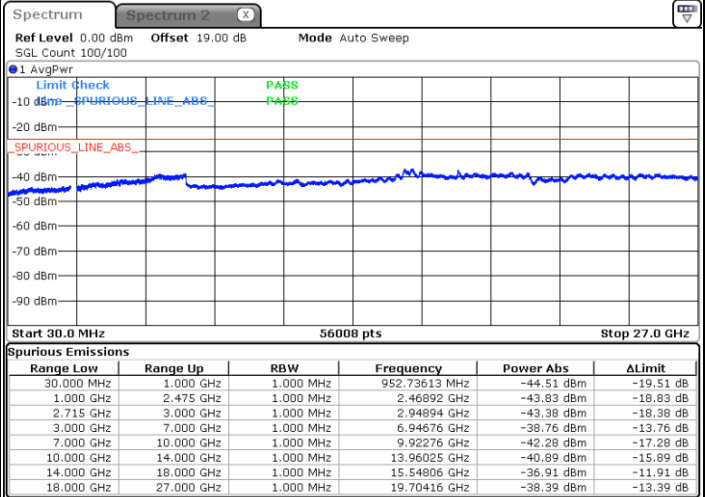
LTE Band 41 / 10MHz

Lowest Channel / QPSK



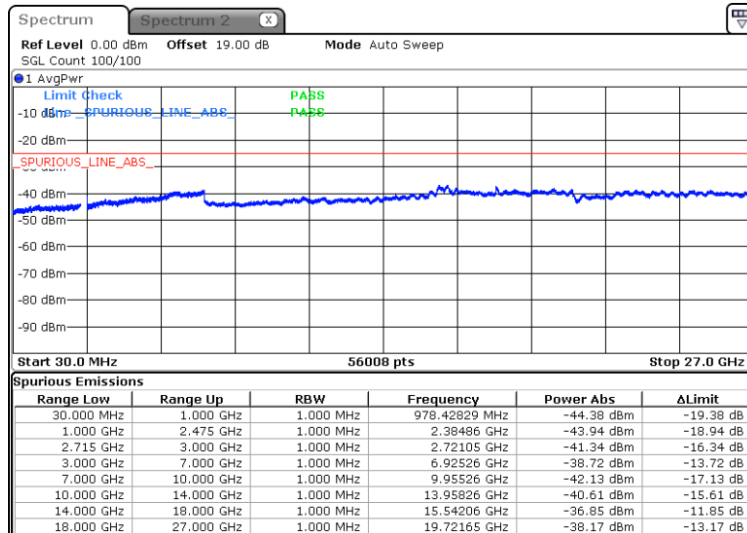
Date: 12.DEC.2025 19:46:15

Middle Channel / QPSK



Date: 12.DEC.2025 19:47:24

Highest Channel / QPSK

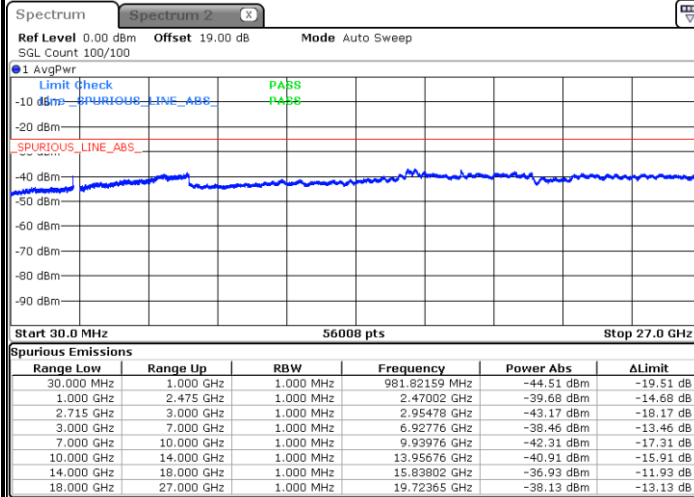


Date: 12.DEC.2025 19:54:01



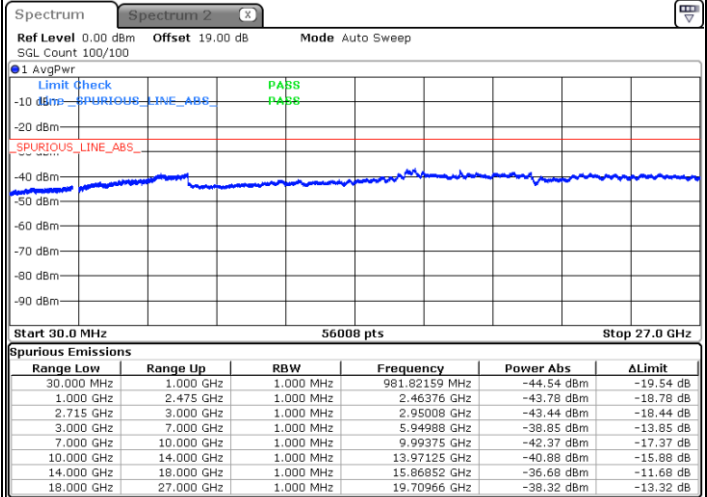
LTE Band 41 / 15MHz

Lowest Channel / QPSK



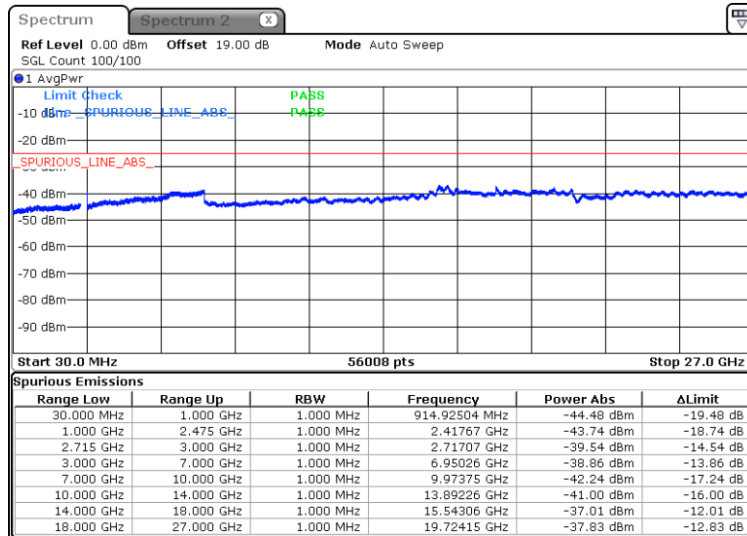
Date: 12.DEC.2025 19:59:43

Middle Channel / QPSK



Date: 12.DEC.2025 20:00:53

Highest Channel / QPSK

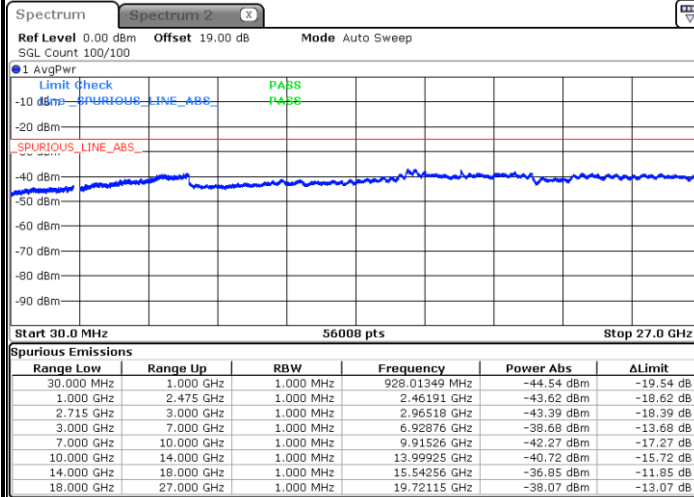


Date: 12.DEC.2025 20:14:32



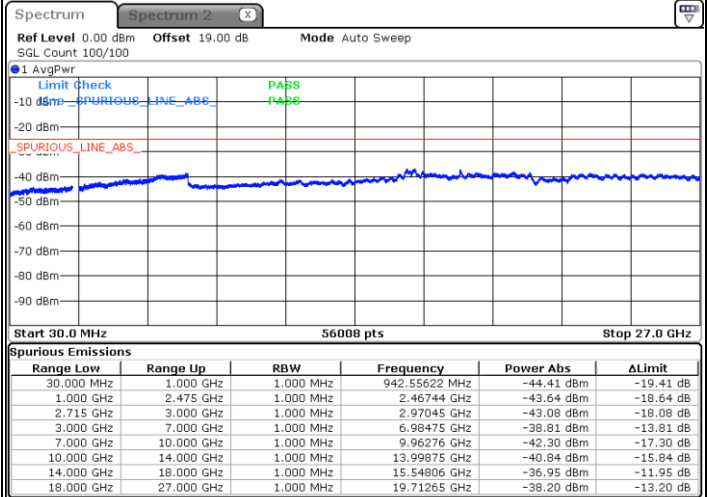
LTE Band 41 / 20MHz

Lowest Channel / QPSK



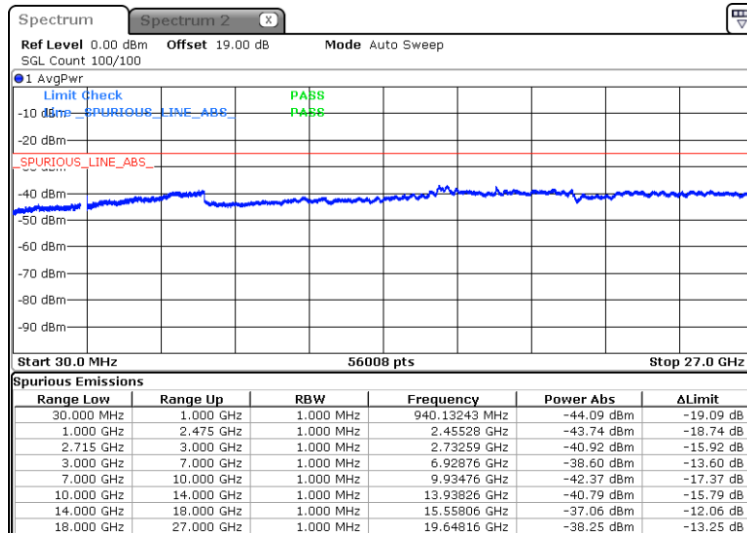
Date: 12.DEC.2025 20:21:16

Middle Channel / QPSK



Date: 12.DEC.2025 20:22:26

Highest Channel / QPSK



Date: 12.DEC.2025 20:31:39

**Frequency Stability**

Test Conditions		LTE Band 41 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0004	PASS
40	Normal Voltage	0.0020	
30	Normal Voltage	0.0005	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0007	
0	Normal Voltage	0.0010	
-10	Normal Voltage	0.0007	
-20	Normal Voltage	0.0003	
-30	Normal Voltage	0.0004	
20	Maximum Voltage	0.0010	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0008	

Note:

1. Normal Voltage = 3.91 V.; Battery End Point (BEP) = 3.7 V.; Maximum Voltage = 4.4 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 66

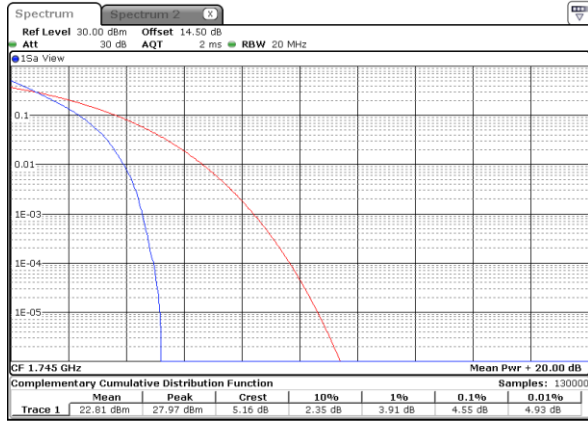
Peak-to-Average Ratio

Mode	LTE Band 66 / 20MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	4.55	5.07	5.48	PASS



LTE Band 66 / 20MHz / QPSK

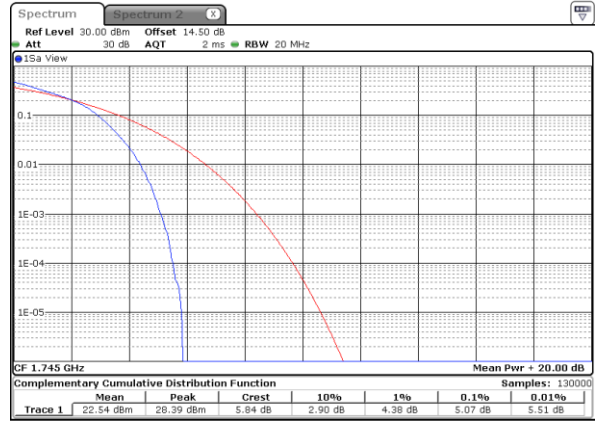
Middle Channel / Full RB



Date: 22.DEC.2025 23:52:43

LTE Band 66 / 20MHz / 16QAM

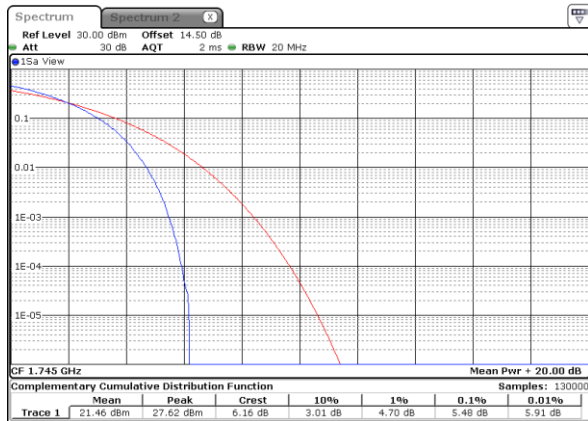
Middle Channel / Full RB



Date: 22.DEC.2025 23:50:42

LTE Band 66 / 20MHz / 64QAM

Middle Channel / Full RB



Date: 22.DEC.2025 23:50:06



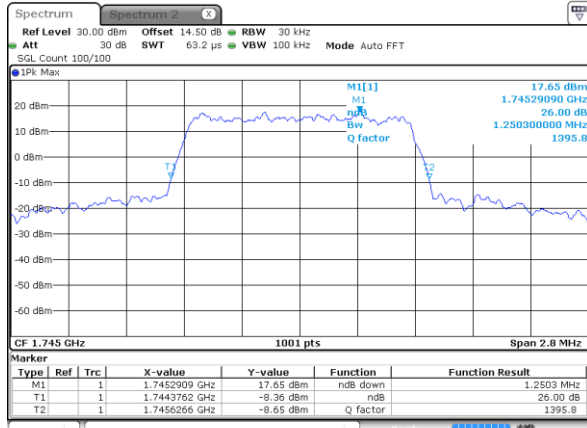
26dB Bandwidth

Mode	LTE Band 66 : 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	1.25	1.25	3.06	3.03	4.84	4.93	9.89	9.87	14.39	14.69	19.26	19.54



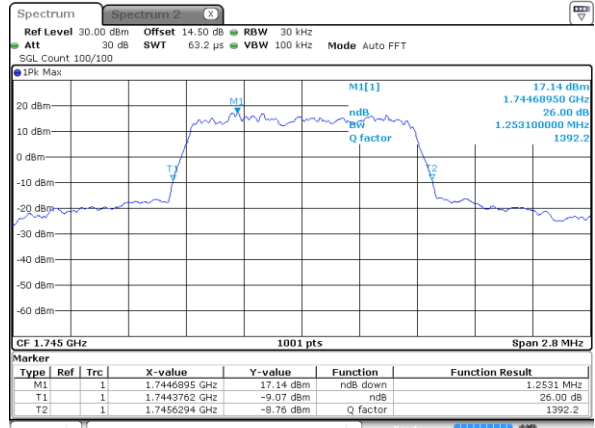
LTE Band 66

Middle Channel / 1.4MHz / QPSK



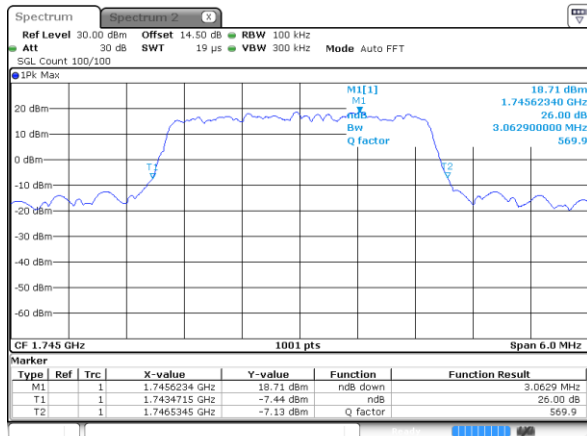
Date: 12 DEC 2025 13:10:15

Middle Channel / 1.4MHz / 16QAM



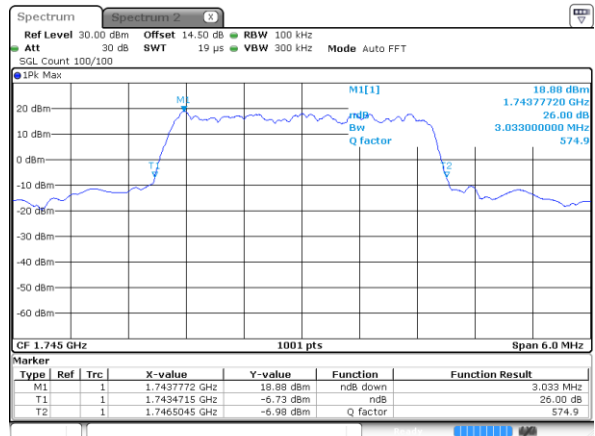
Date: 12 DEC 2025 13:10:55

Middle Channel / 3MHz / QPSK



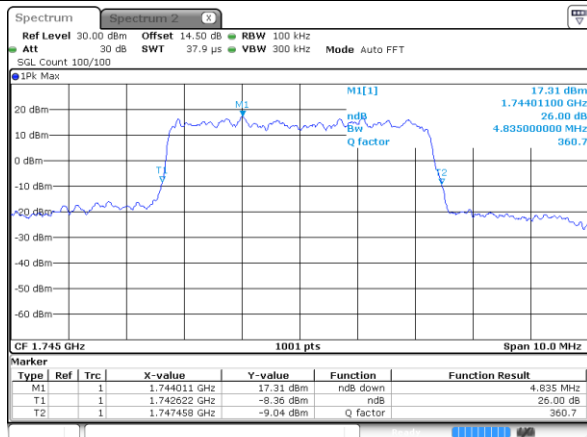
Date: 12 DEC 2025 13:24:00

Middle Channel / 3MHz / 16QAM



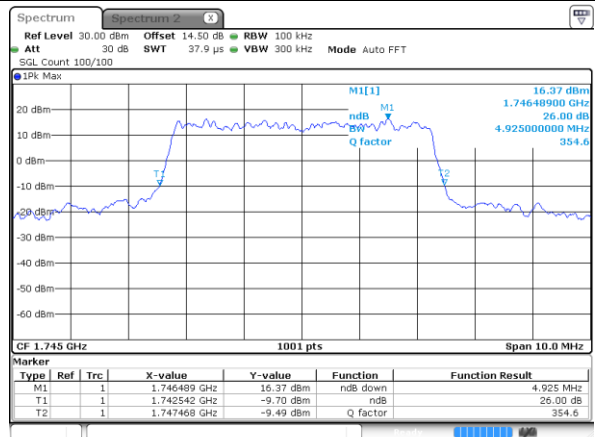
Date: 12 DEC 2025 13:24:40

Middle Channel / 5MHz / QPSK



Date: 12 DEC 2025 13:37:04

Middle Channel / 5MHz / 16QAM

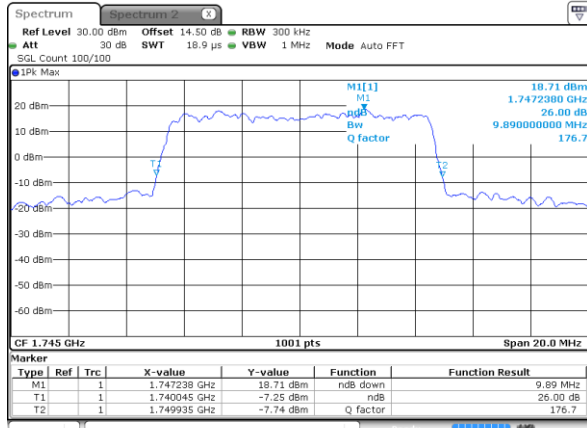


Date: 12 DEC 2025 13:37:44



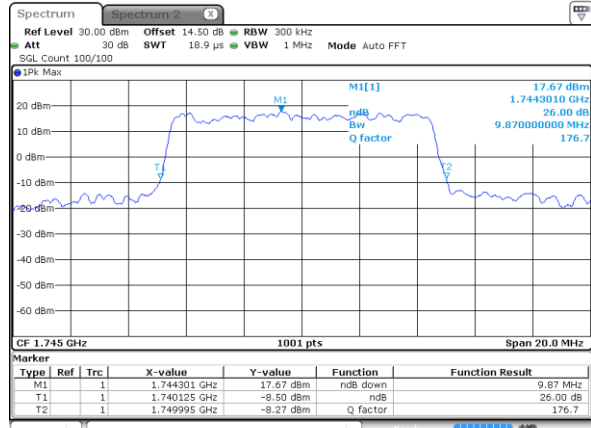
LTE Band 66

Middle Channel / 10MHz / QPSK



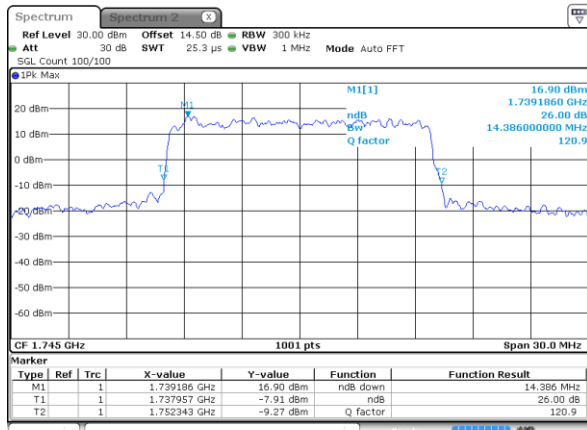
Date: 12 DEC 2025 13:50:51

Middle Channel / 10MHz / 16QAM



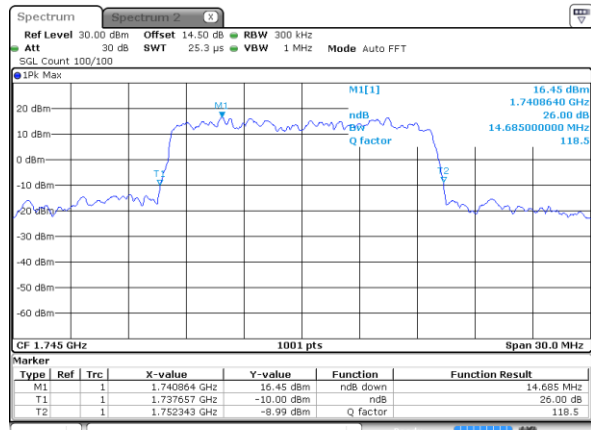
Date: 12 DEC 2025 13:51:31

Middle Channel / 15MHz / QPSK



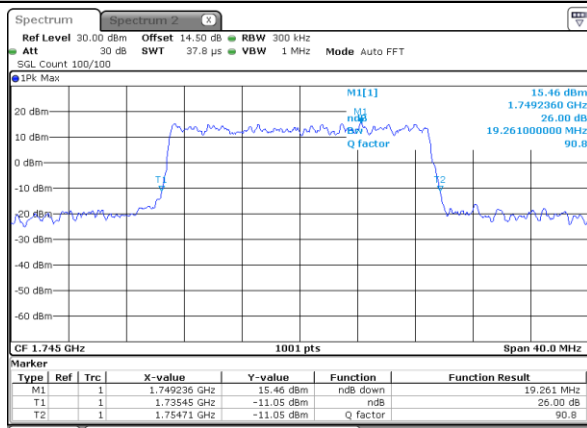
Date: 12 DEC 2025 14:04:36

Middle Channel / 15MHz / 16QAM



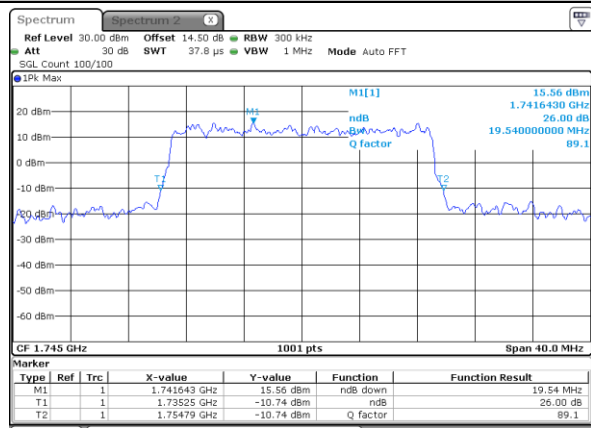
Date: 12 DEC 2025 14:05:16

Middle Channel / 20MHz / QPSK



Date: 12 DEC 2025 14:18:20

Middle Channel / 20MHz / 16QAM



Date: 12 DEC 2025 14:19:00



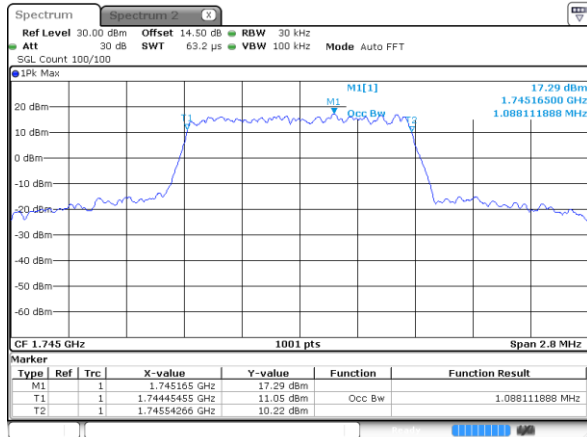
Occupied Bandwidth

Mode	LTE Band 66 : 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	1.09	1.09	2.74	2.73	4.51	4.48	9.07	9.09	13.49	13.43	17.94	17.94

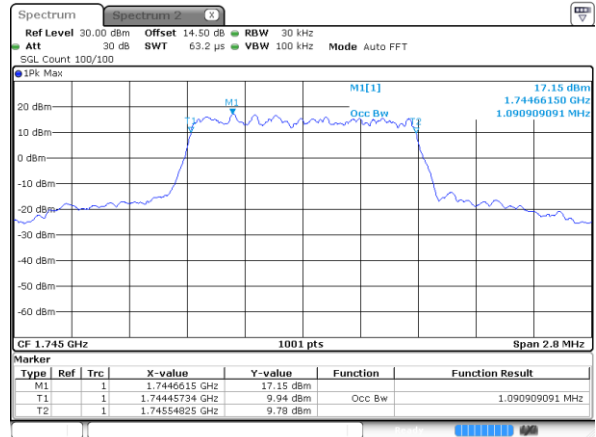


LTE Band 66

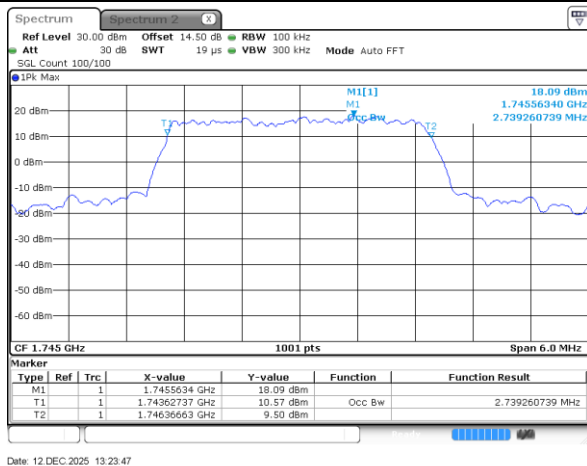
Middle Channel / 1.4MHz / QPSK



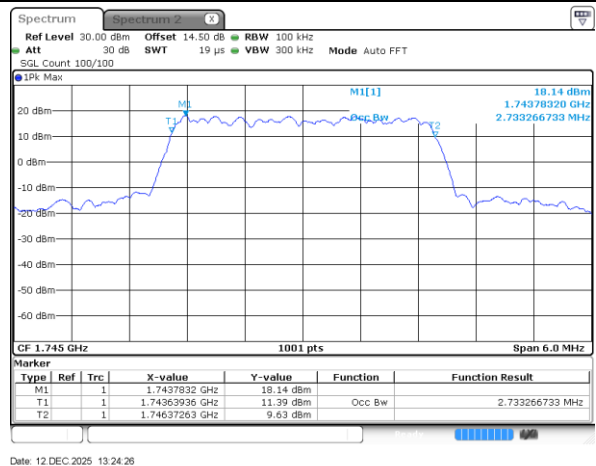
Middle Channel / 1.4MHz / 16QAM



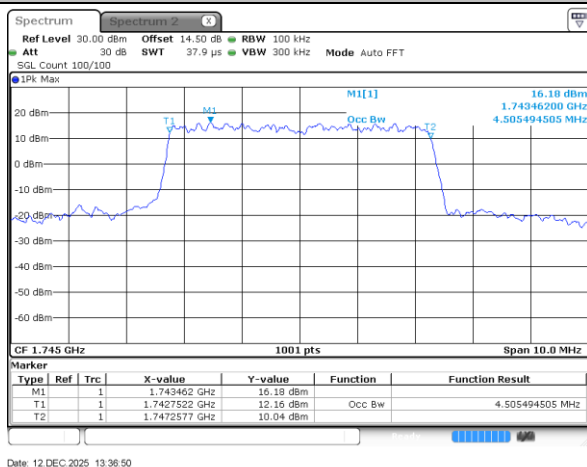
Middle Channel / 3MHz / QPSK



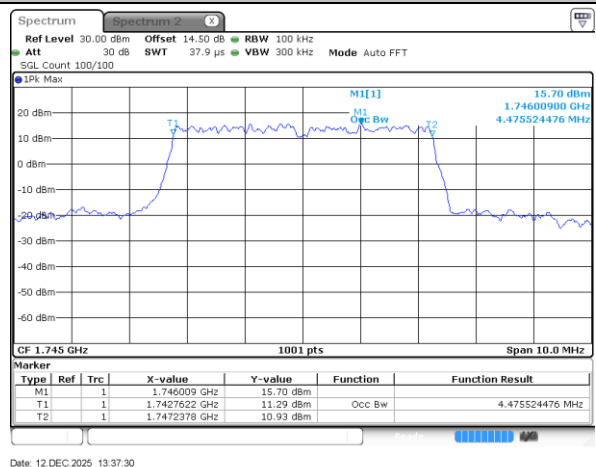
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK



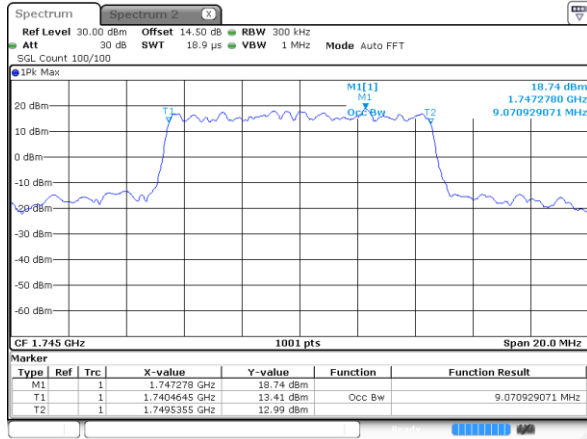
Middle Channel / 5MHz / 16QAM





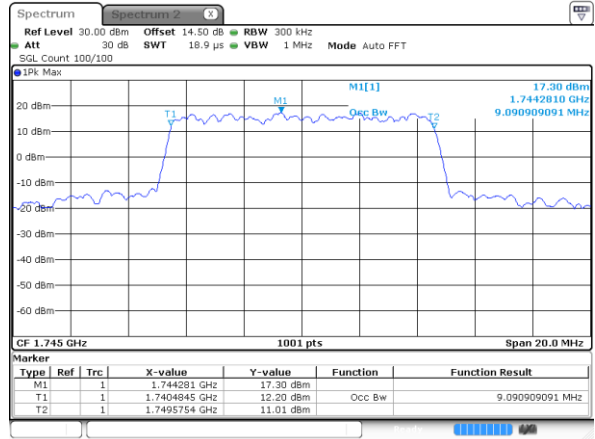
LTE Band 66

Middle Channel / 10MHz / QPSK



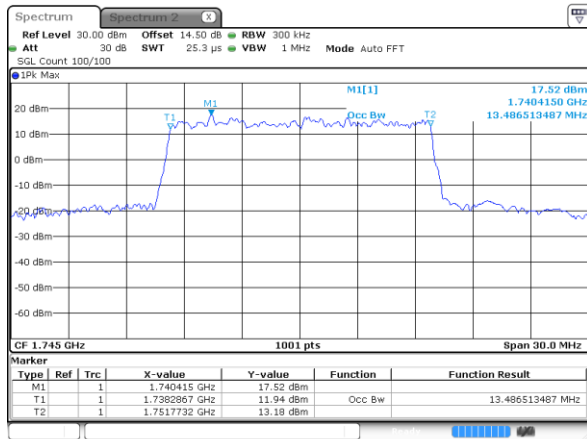
Date: 12 DEC 2025 13:50:37

Middle Channel / 10MHz / 16QAM



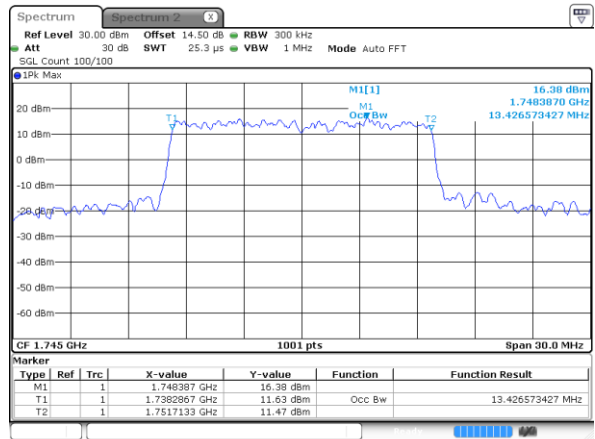
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Middle Channel / 15MHz / QPSK



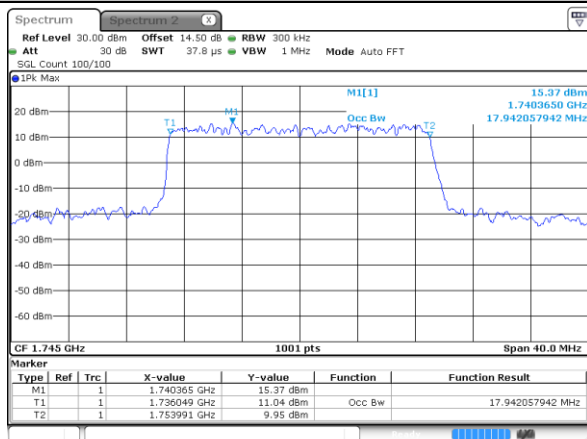
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Middle Channel / 15MHz / 16QAM



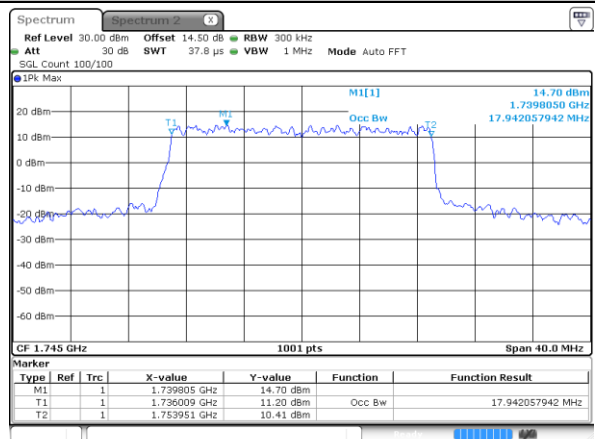
Date: 12 DEC 2025 14:05:02

Middle Channel / 20MHz / QPSK



Date: 12 DEC 2025 14:18:06

Middle Channel / 20MHz / 16QAM



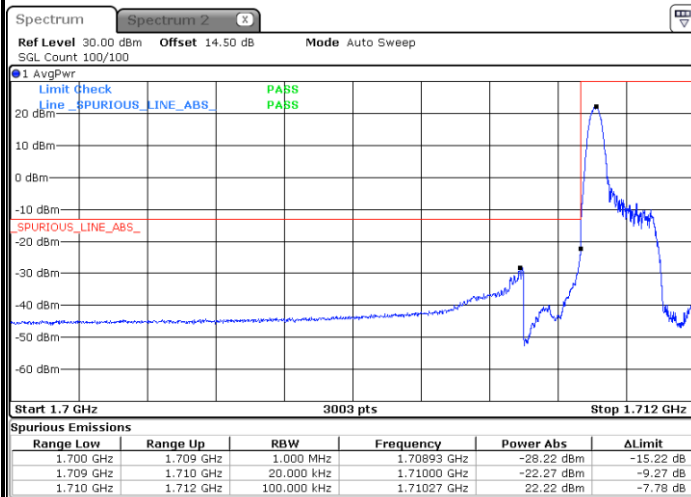
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Conducted Band Edge

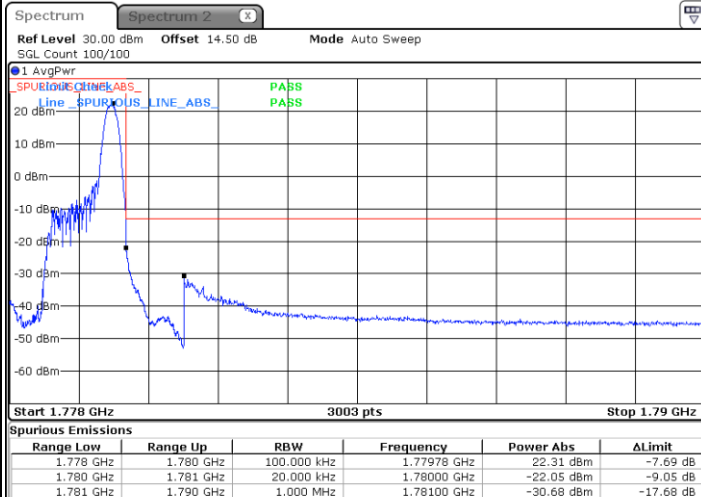
LTE Band 66 / 1.4MHz / QPSK

Lowest Band Edge / 1RB



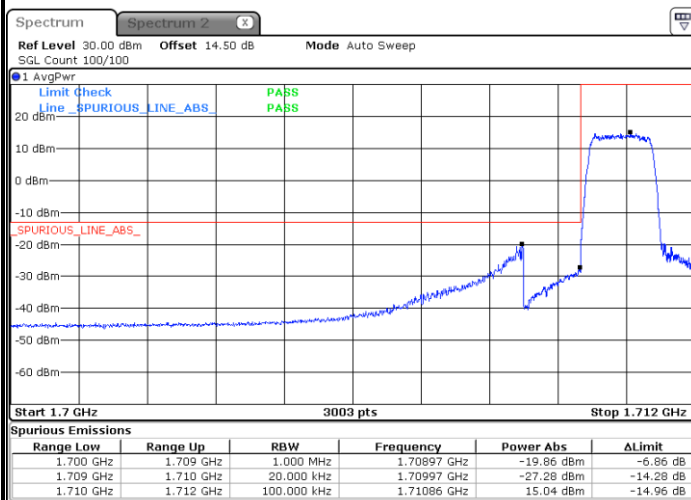
Date: 12 DEC 2025 13:03:48

Highest Band Edge / 1RB



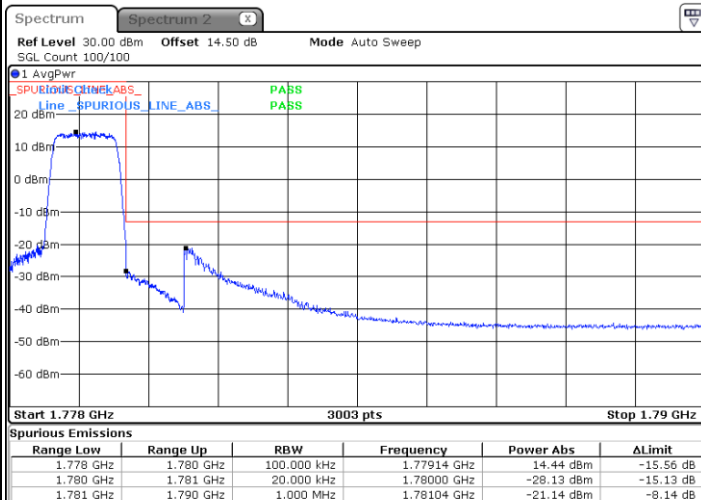
Date: 12 DEC 2025 13:11:35

Lowest Band Edge / Full RB



Date: 12 DEC 2025 13:07:02

Highest Band Edge / Full RB

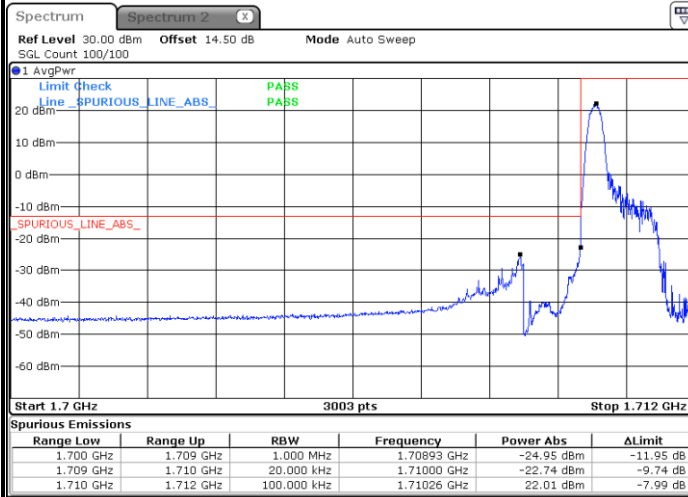


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LTE Band 66 / 1.4MHz / 16QAM

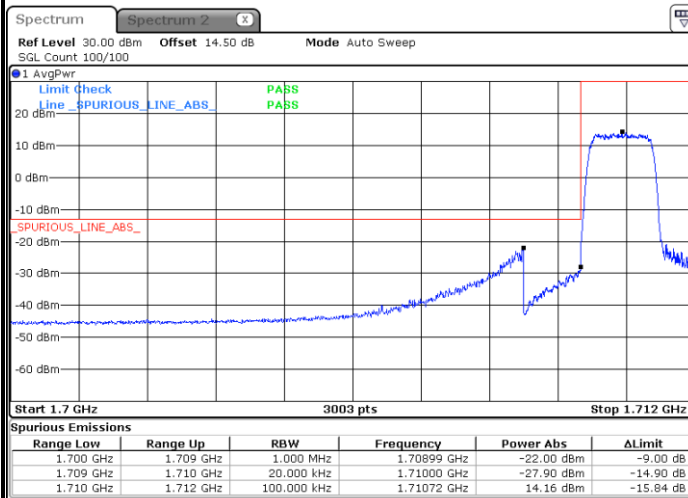
Lowest Band Edge / 1 RB



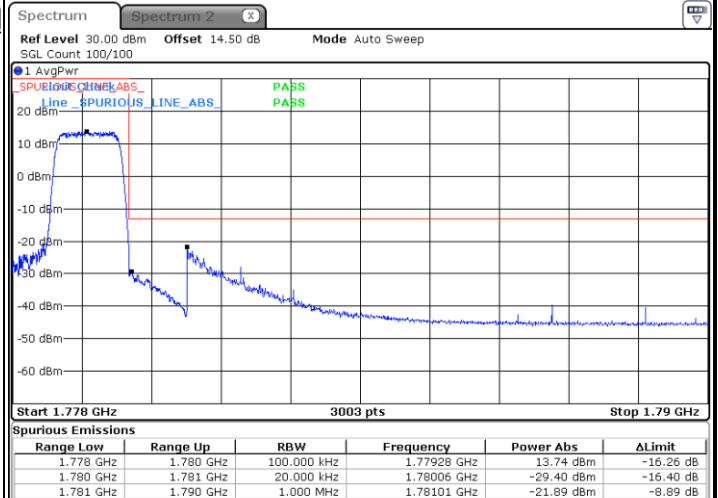
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



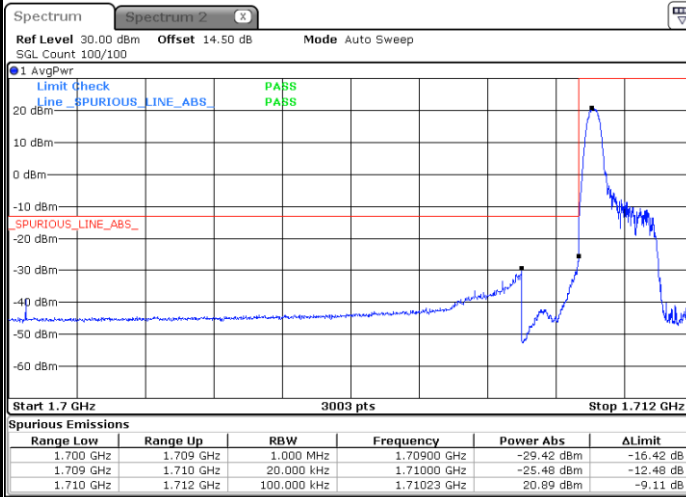
Highest Band Edge / Full RB



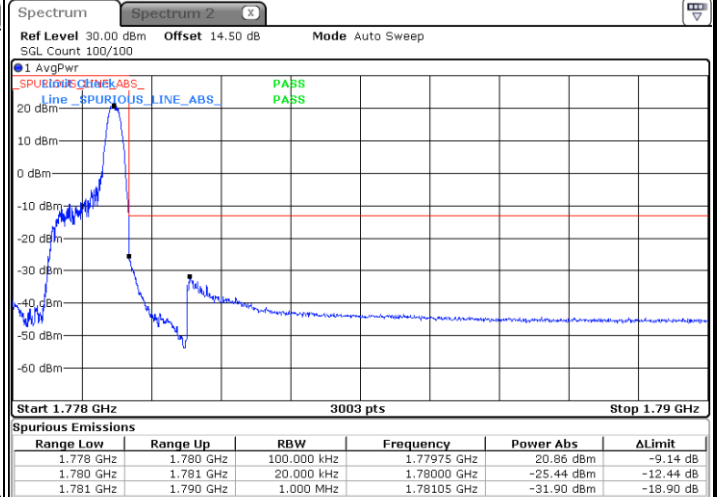


LTE Band 66 / 1.4MHz / 64QAM

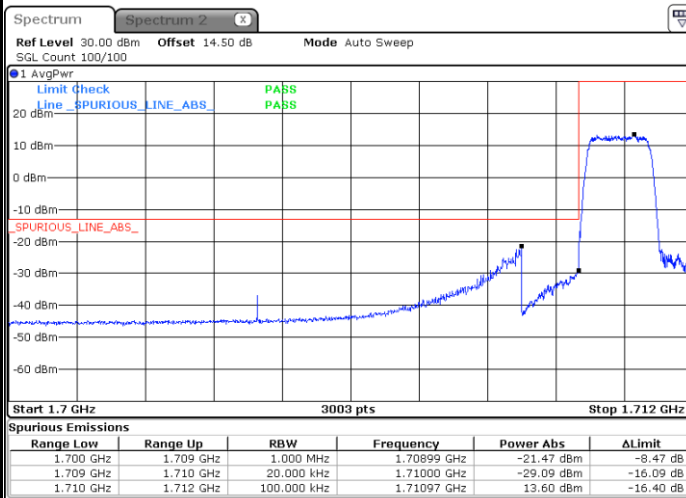
Lowest Band Edge / 1 RB



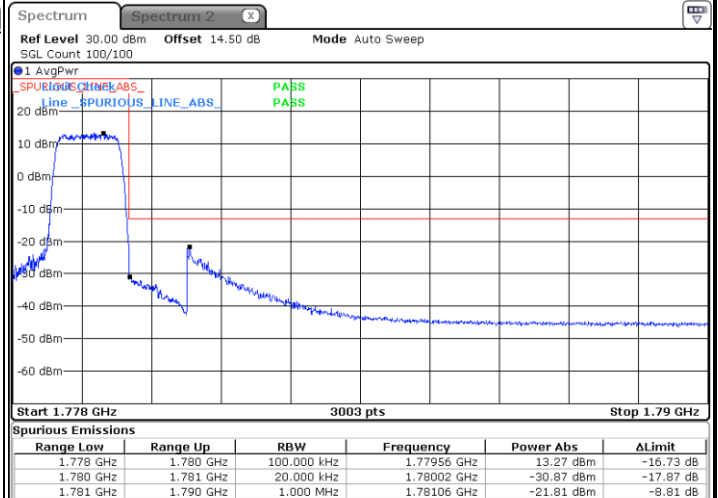
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



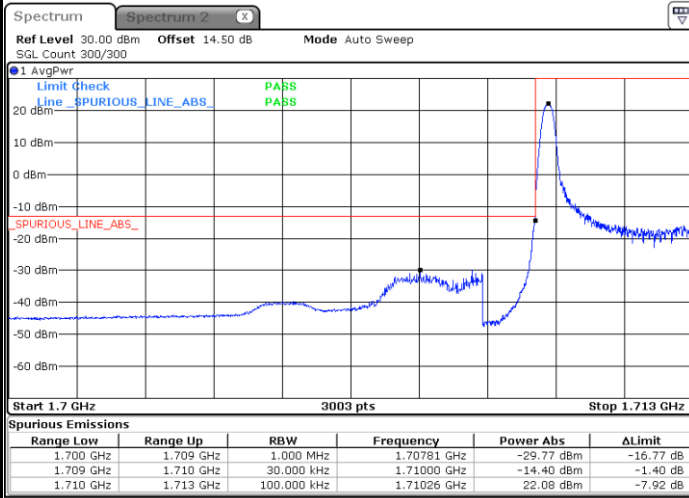
Highest Band Edge / Full RB



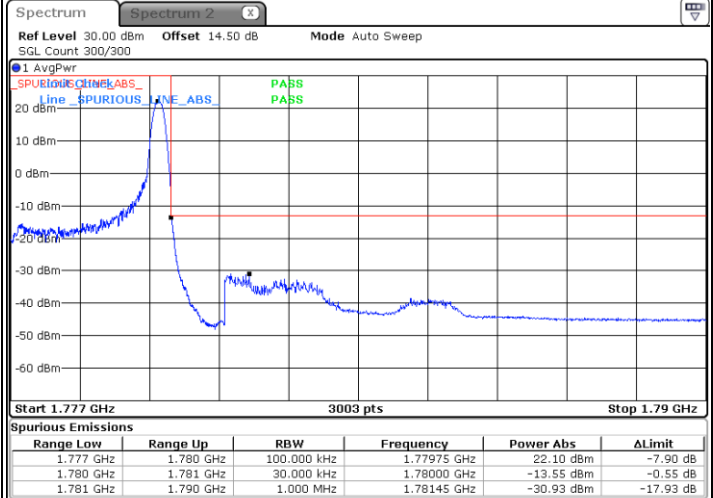


LTE Band 66 / 3MHz / QPSK

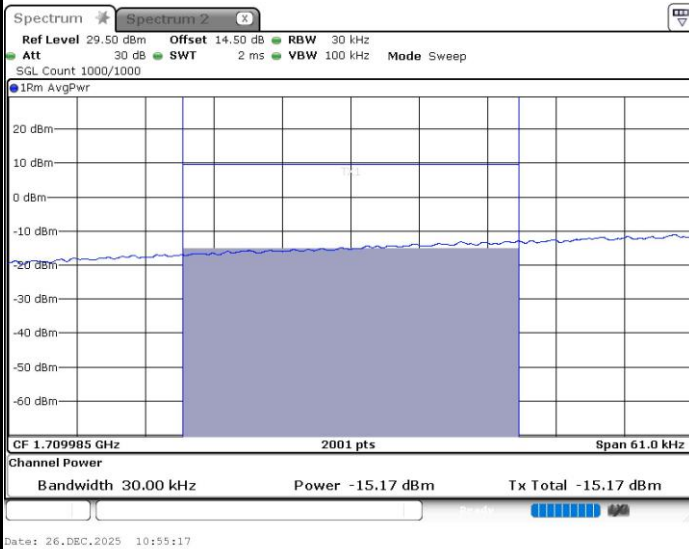
Lowest Band Edge / 1RB



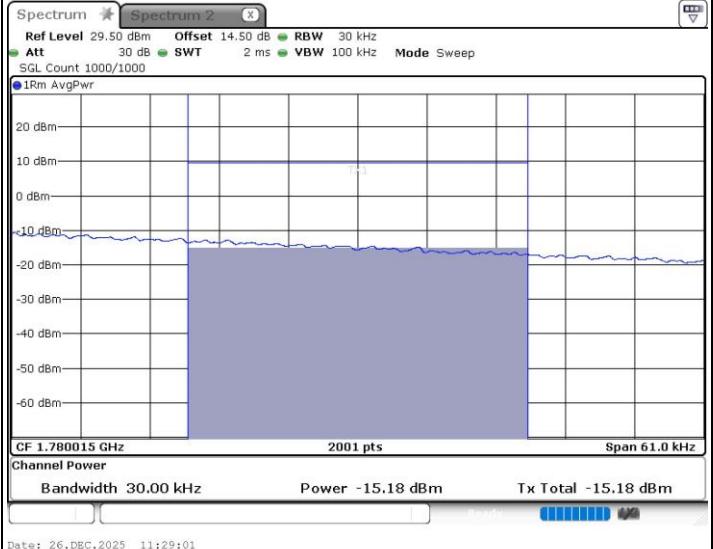
Highest Band Edge / 1RB

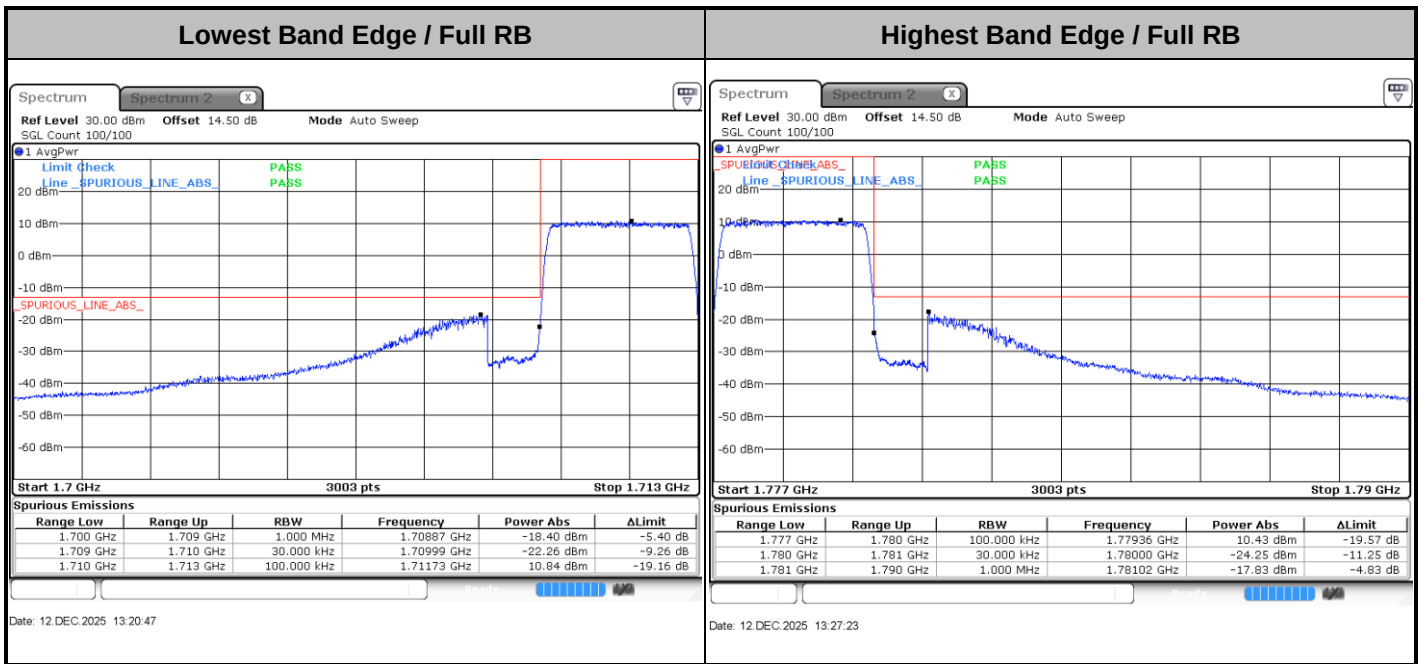


Lowest Band Edge / 1RB-CP



Highest Band Edge / 1RB-CP





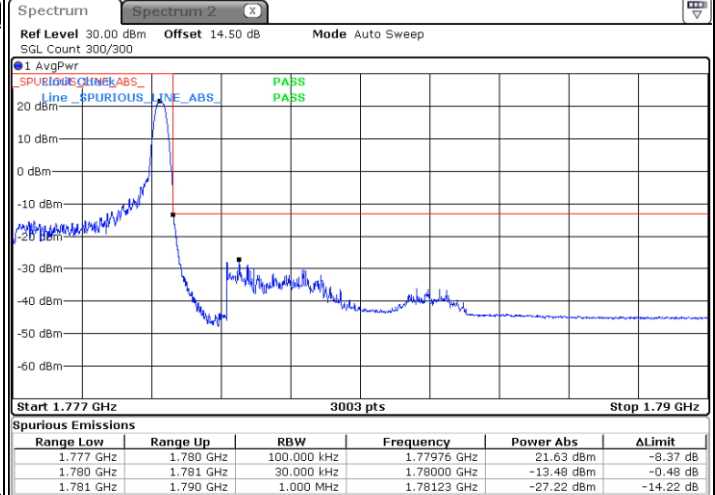


LTE Band 66 / 3MHz / 16QAM

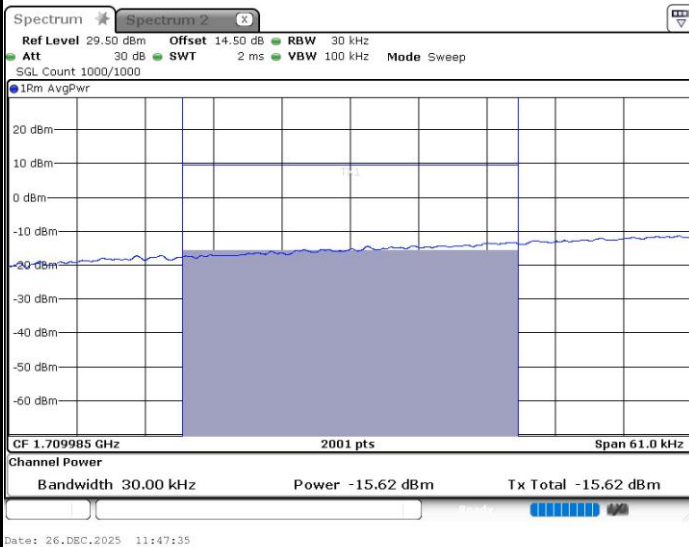
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / 1 RB-CP



Highest Band Edge / 1 RB-CP

