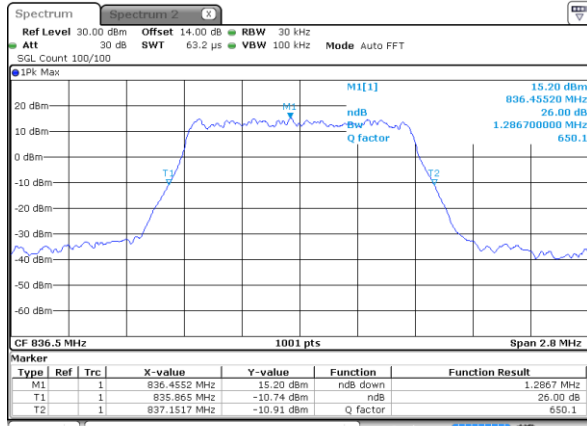




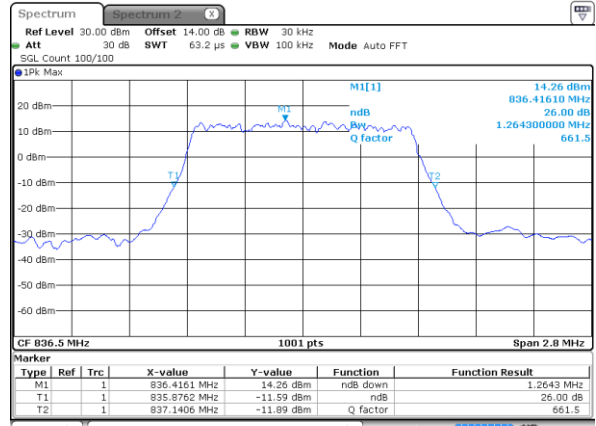
LTE Band 5

Middle Channel / 1.4MHz / QPSK



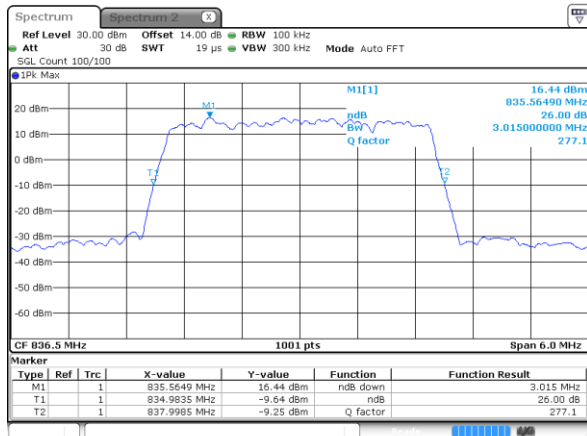
Date: 7 JAN 2026 17:05:44

Middle Channel / 1.4MHz / 16QAM



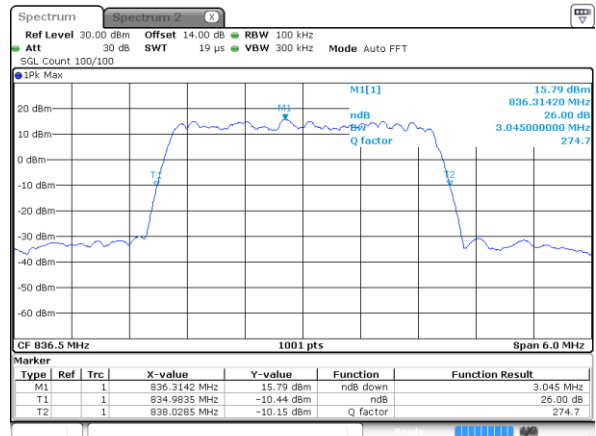
Date: 7 JAN 2026 17:06:23

Middle Channel / 3MHz / QPSK



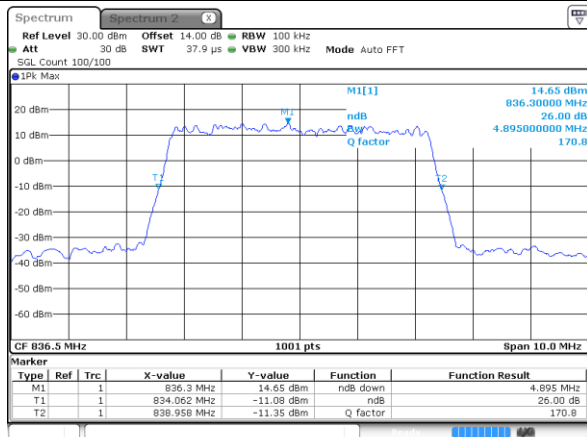
Date: 7 JAN 2026 17:20:52

Middle Channel / 3MHz / 16QAM



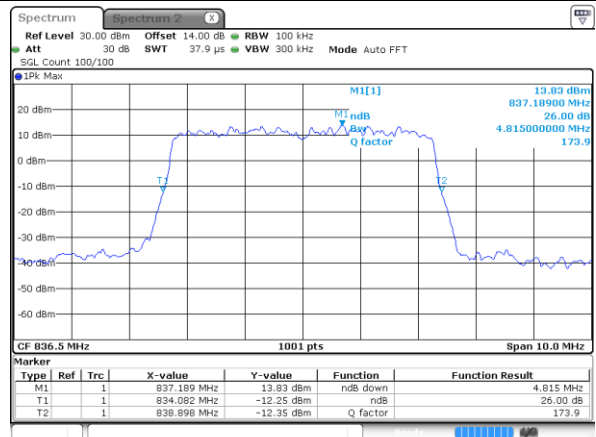
Date: 7 JAN 2026 17:21:31

Middle Channel / 5MHz / QPSK



Date: 7 JAN 2026 17:34:57

Middle Channel / 5MHz / 16QAM

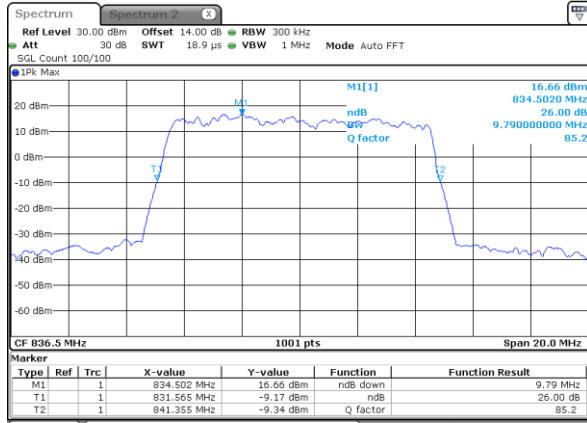


Date: 7 JAN 2026 17:35:36



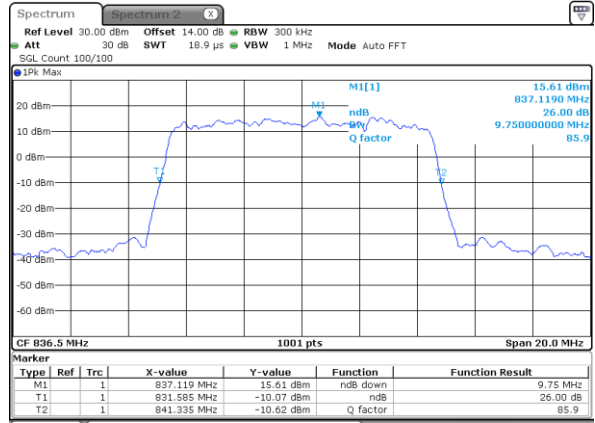
LTE Band 5

Middle Channel / 10MHz / QPSK



Date: 8 JAN 2026 08:51:37

Middle Channel / 10MHz / 16QAM



Date: 8 JAN 2026 08:52:16



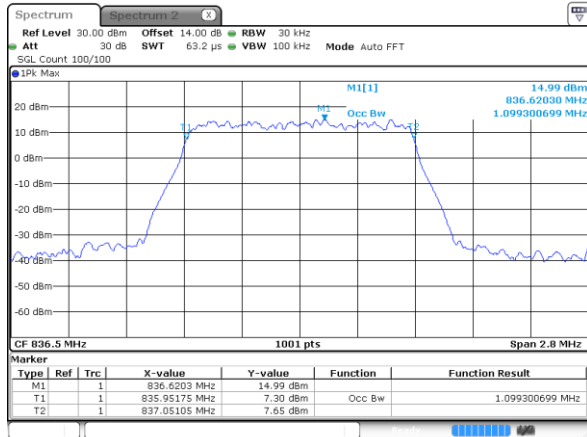
Occupied Bandwidth

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	1.09	2.74	2.73	4.49	4.49	9.01	9.03	-	-	-	-

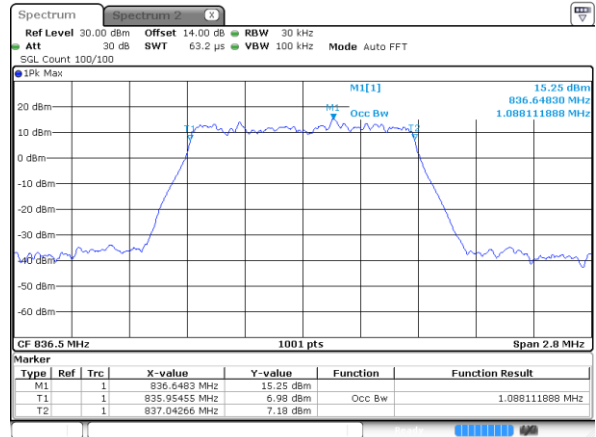


LTE Band 5

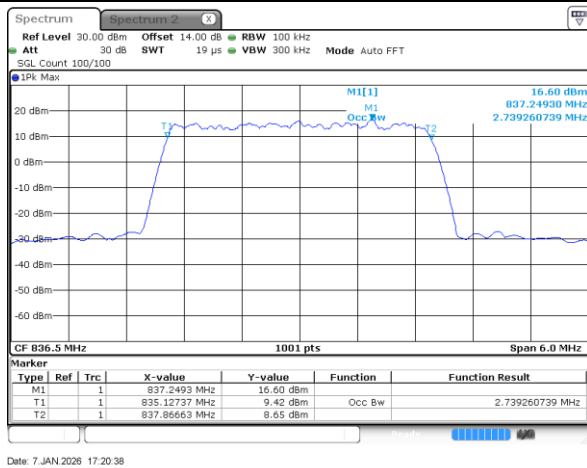
Middle Channel / 1.4MHz / QPSK



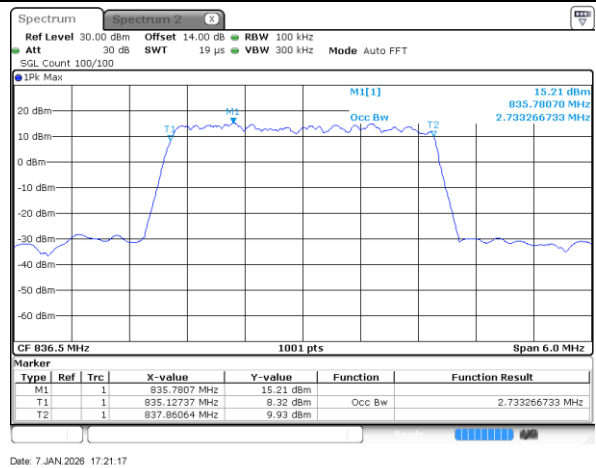
Middle Channel / 1.4MHz / 16QAM



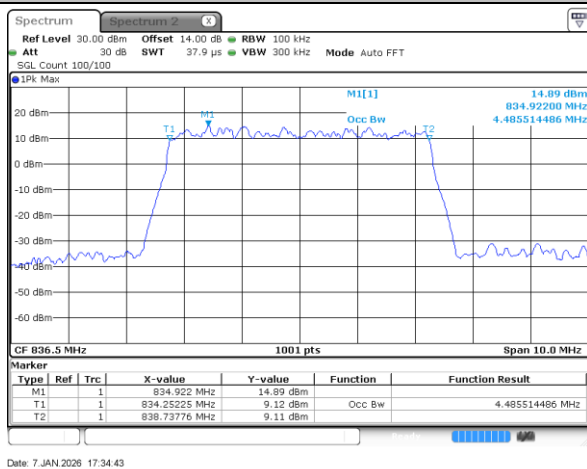
Middle Channel / 3MHz / QPSK



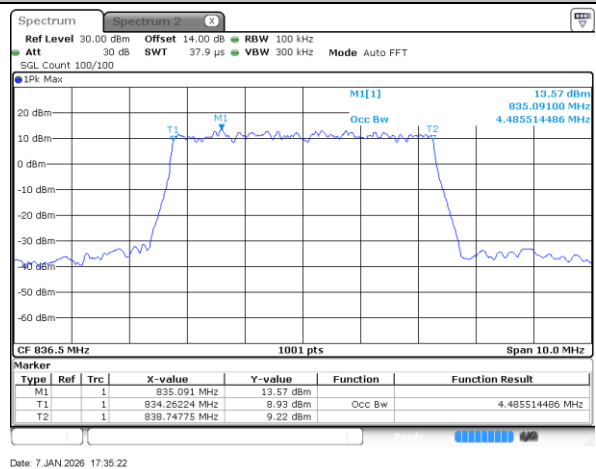
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK



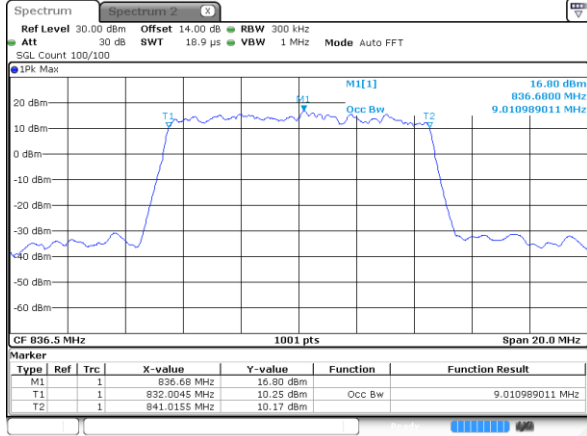
Middle Channel / 5MHz / 16QAM





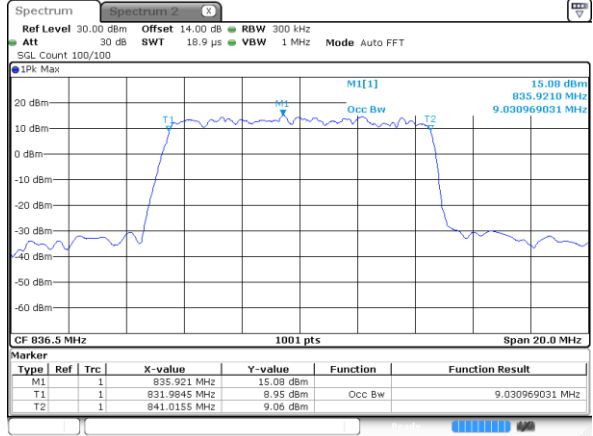
LTE Band 5

Middle Channel / 10MHz / QPSK



Date: 8 JAN 2026 08:51:23

Middle Channel / 10MHz / 16QAM



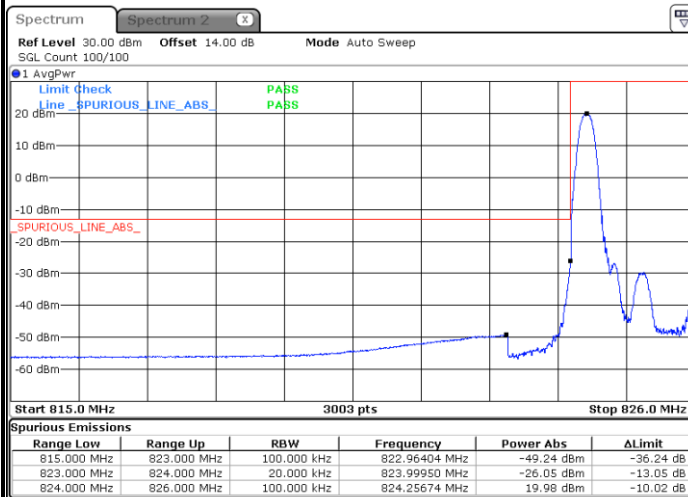
Date: 8 JAN 2026 08:52:02



Conducted Band Edge

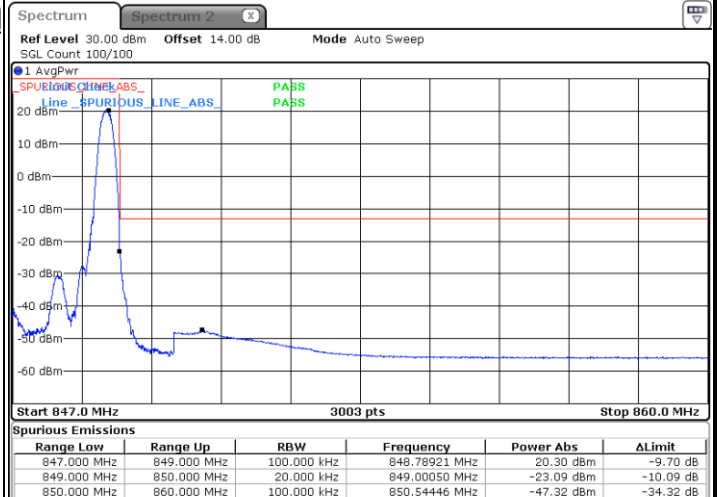
LTE Band 5 / 1.4MHz / QPSK

Lowest Band Edge / 1RB



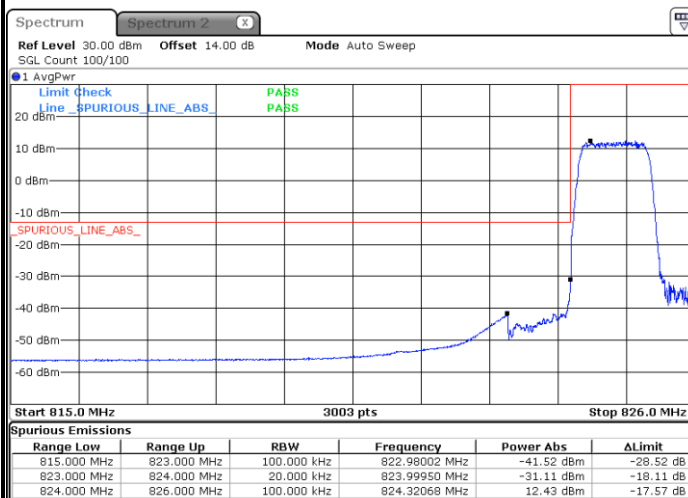
Date: 7 JAN 2026 17:01:26

Highest Band Edge / 1RB



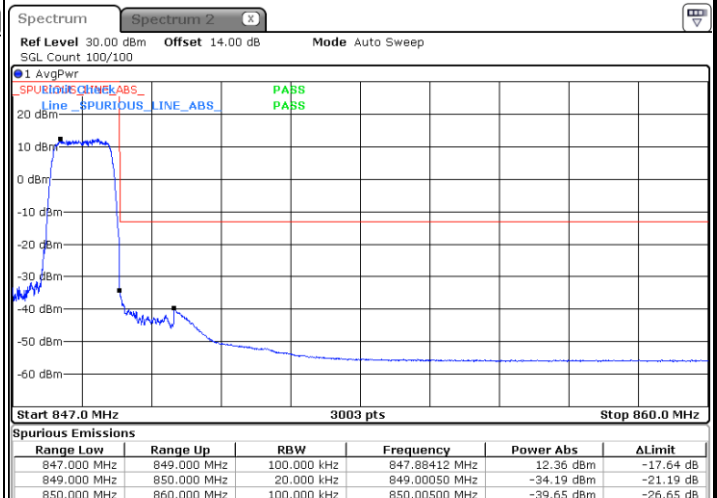
Date: 7 JAN 2026 17:07:10

Lowest Band Edge / Full RB



Date: 7 JAN 2026 17:02:10

Highest Band Edge / Full RB

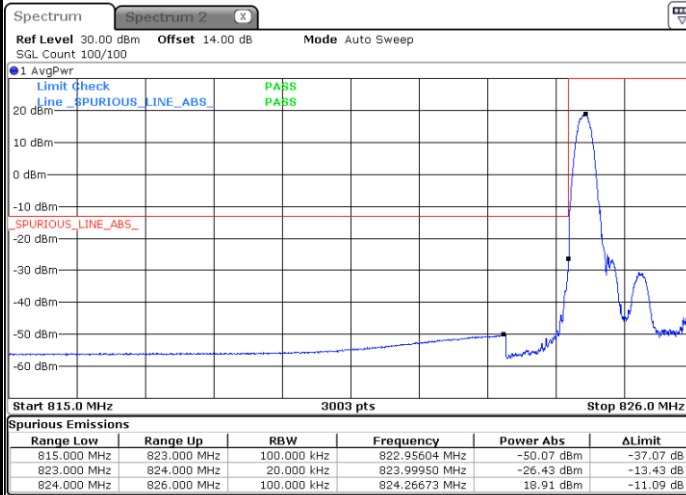


Date: 7 JAN 2026 17:08:47

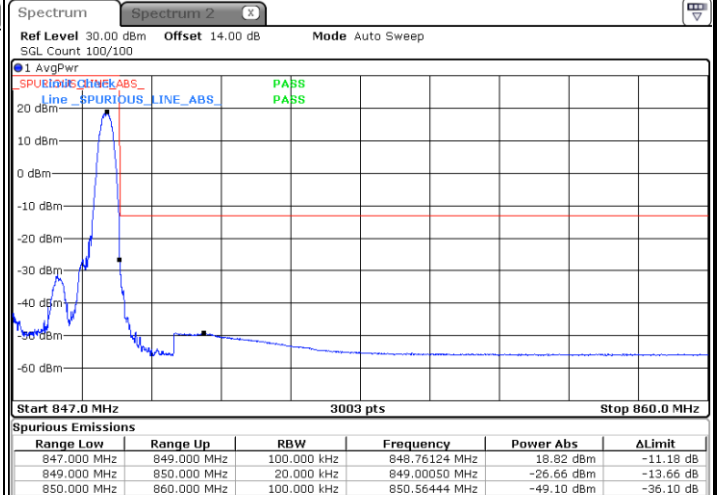


LTE Band 5 / 1.4MHz / 16QAM

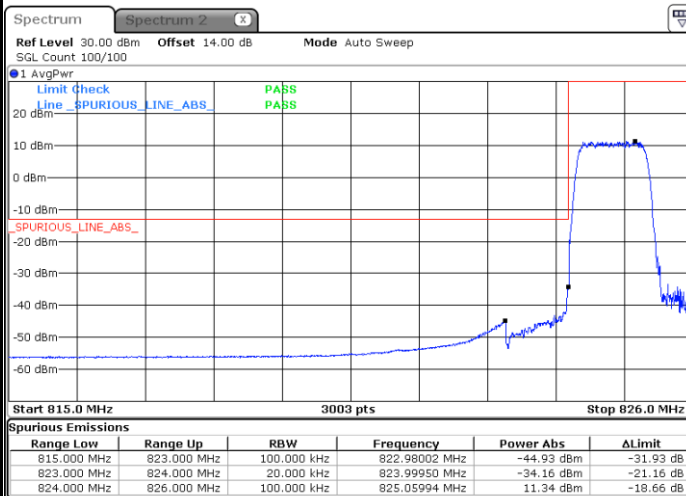
Lowest Band Edge / 1 RB



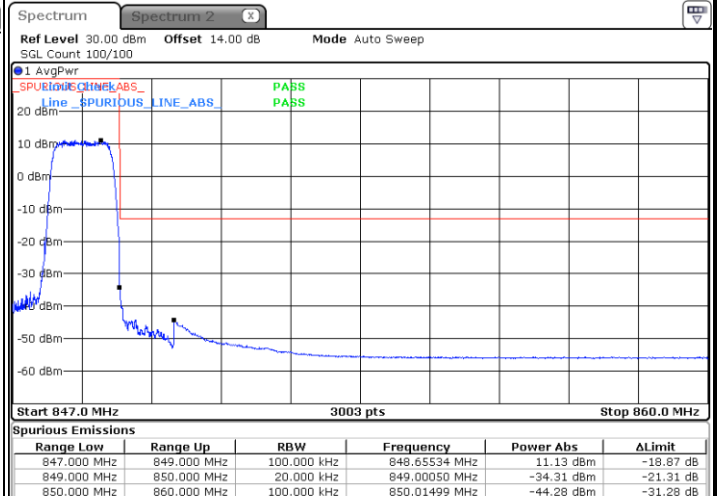
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



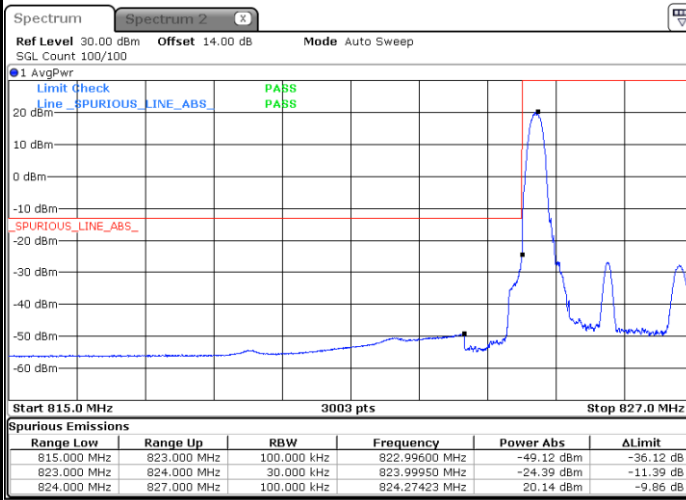
Highest Band Edge / Full RB



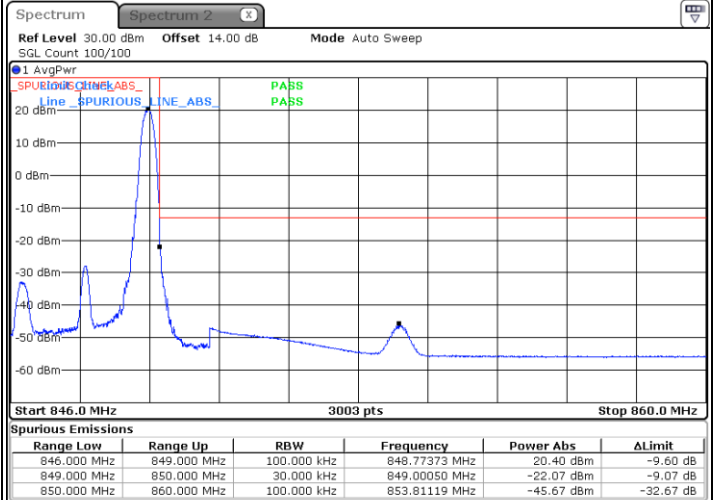


LTE Band 5 / 3MHz / QPSK

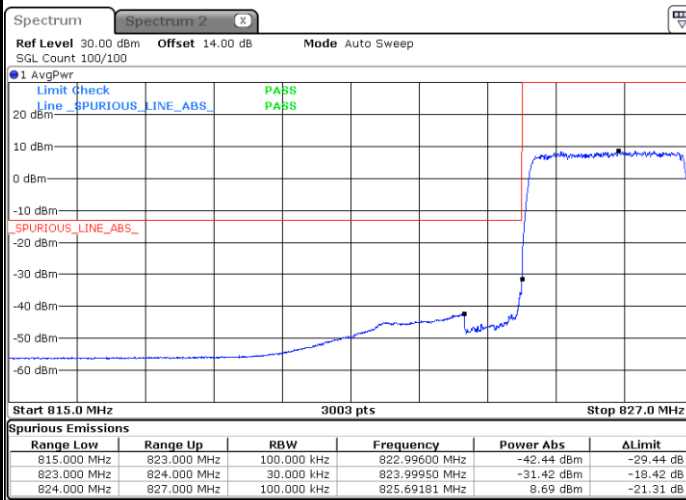
Lowest Band Edge / 1RB



Highest Band Edge / 1RB



Lowest Band Edge / Full RB



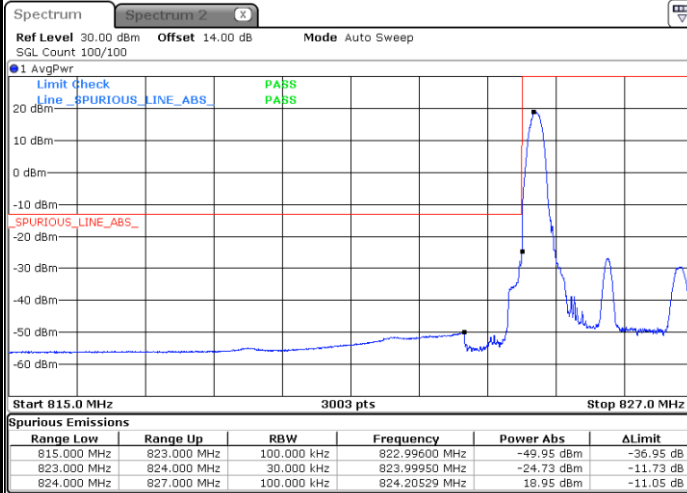
Highest Band Edge / Full RB



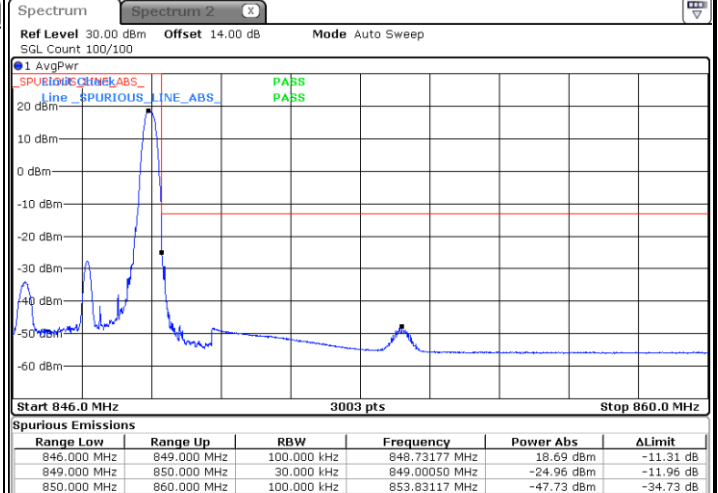


LTE Band 5 / 3MHz / 16QAM

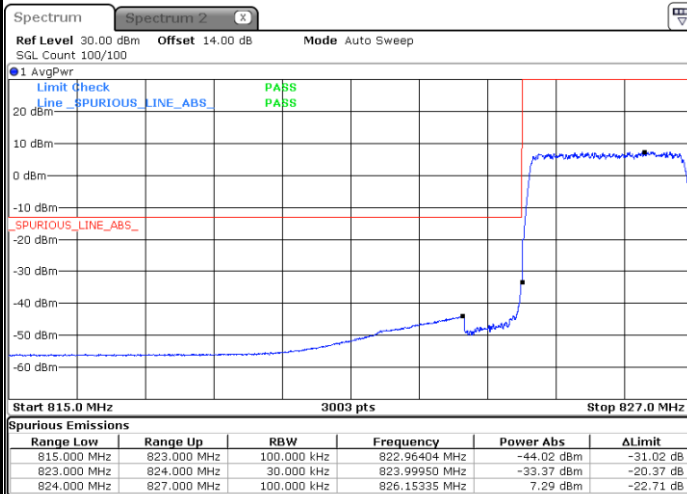
Lowest Band Edge / 1 RB



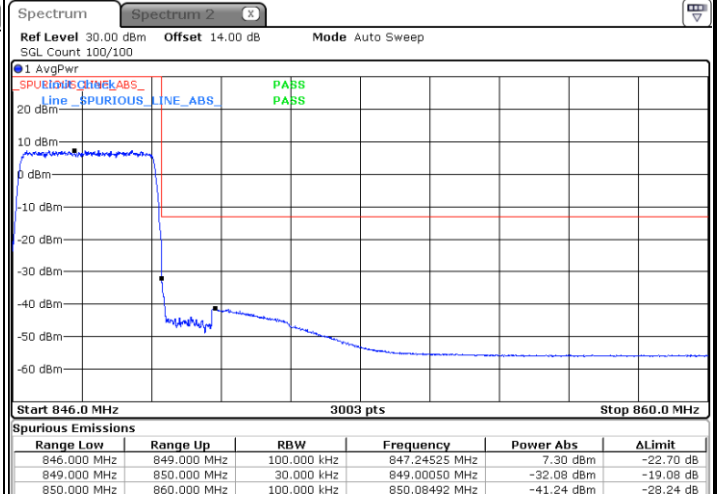
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



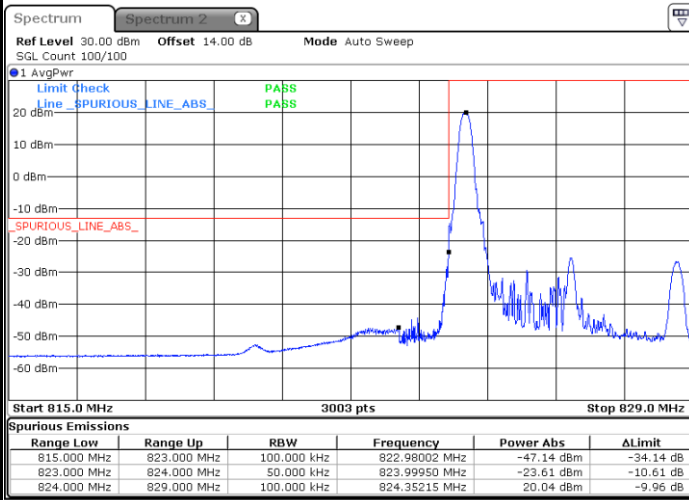
Highest Band Edge / Full RB



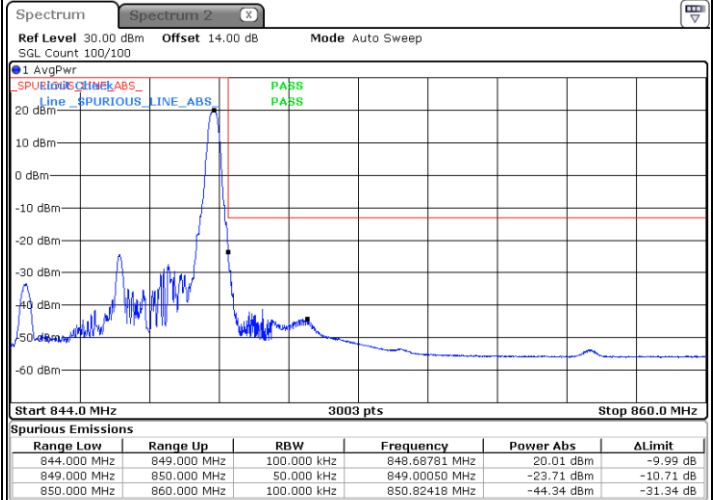


LTE Band 5 / 5MHz / QPSK

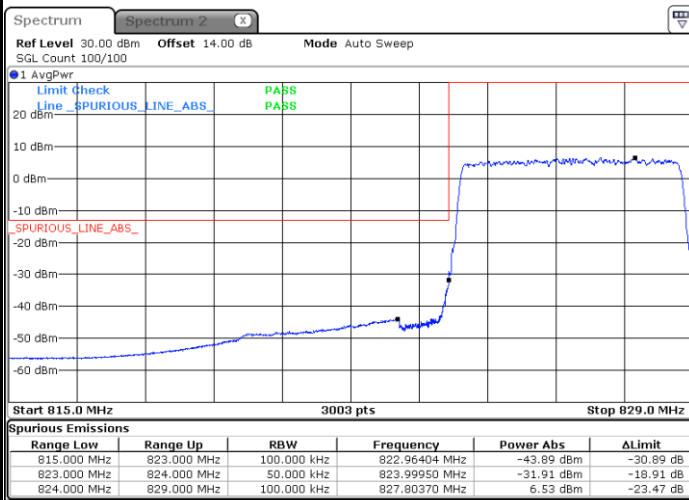
Lowest Band Edge / 1RB



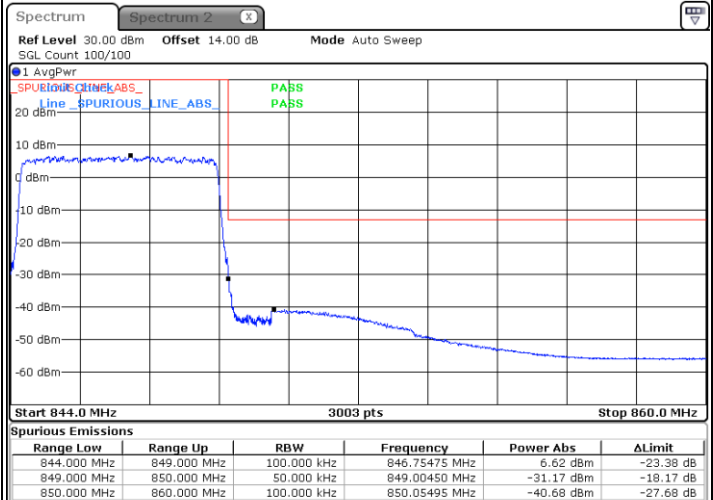
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



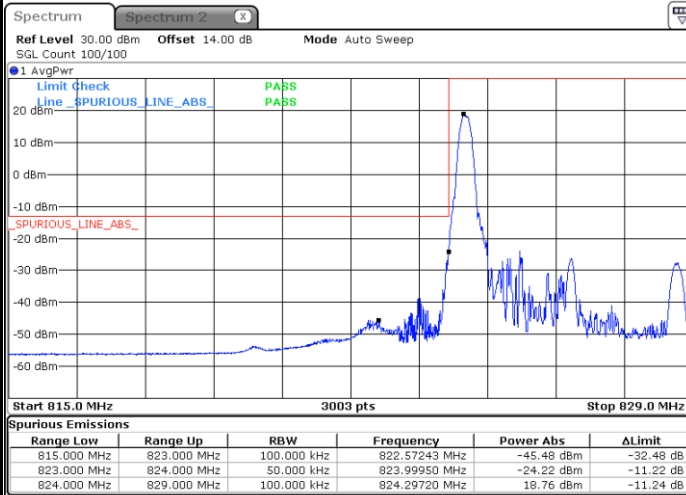
Highest Band Edge / Full RB



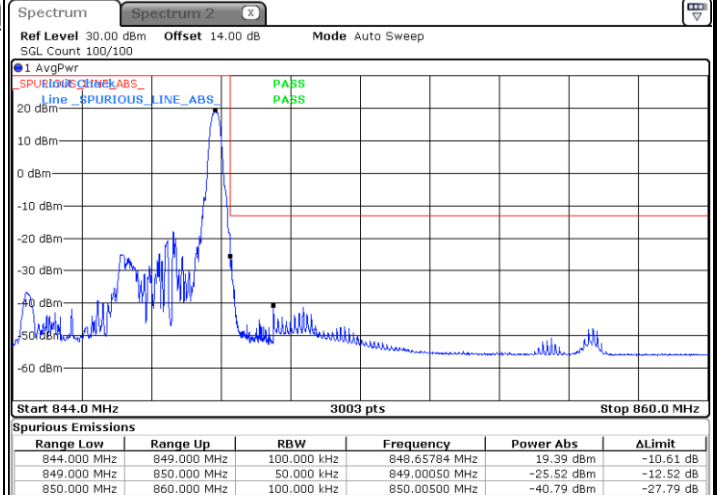


LTE Band 5 / 5MHz / 16QAM

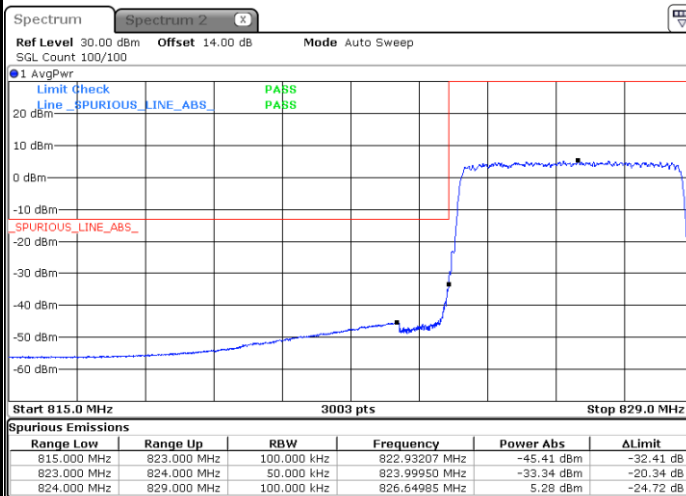
Lowest Band Edge / 1 RB



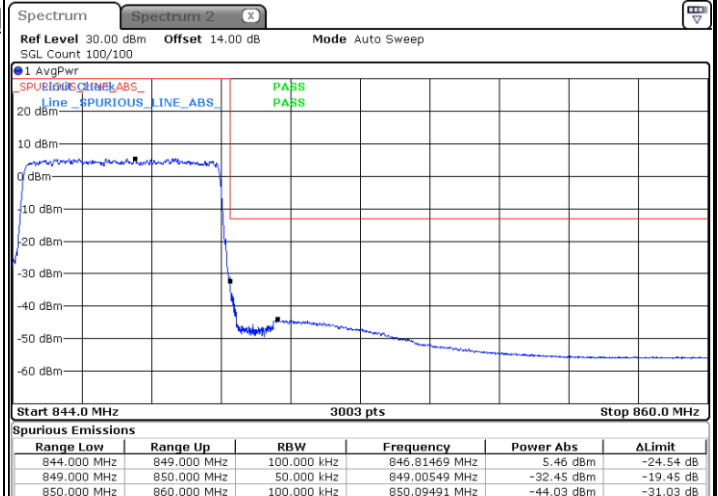
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



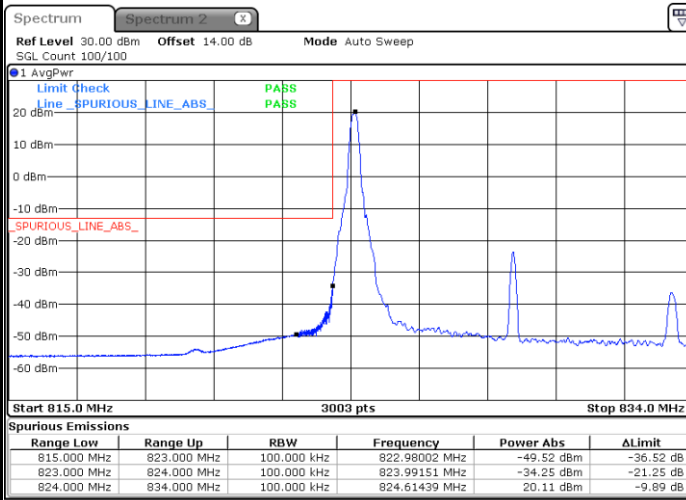
Highest Band Edge / Full RB





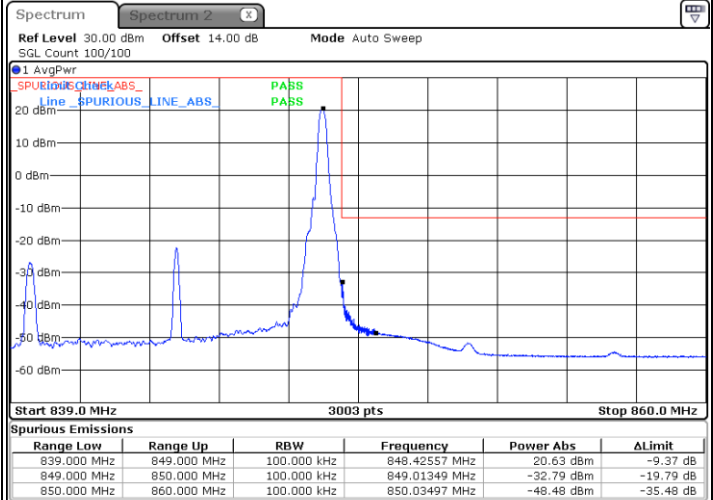
LTE Band 5 / 10MHz / QPSK

Lowest Band Edge / 1RB



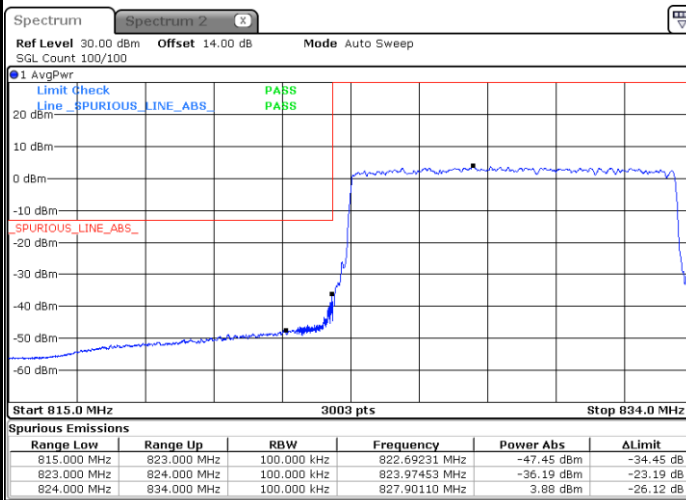
Date: 8 JAN 2026 08:46:35

Highest Band Edge / 1RB



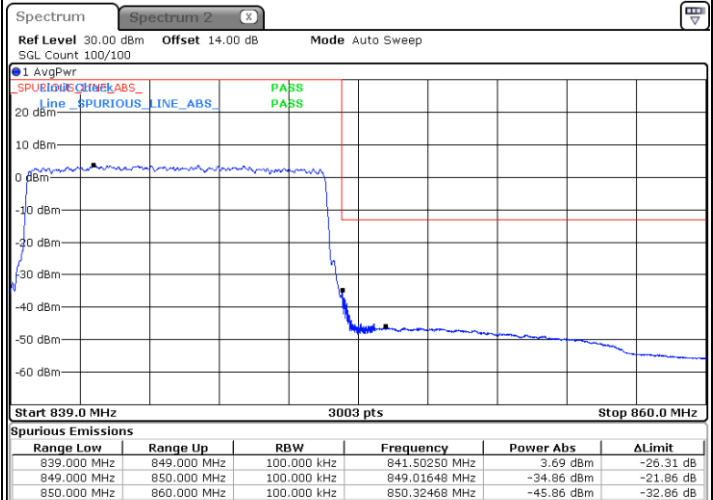
Date: 8 JAN 2026 08:53:58

Lowest Band Edge / Full RB



Date: 8 JAN 2026 08:48:04

Highest Band Edge / Full RB

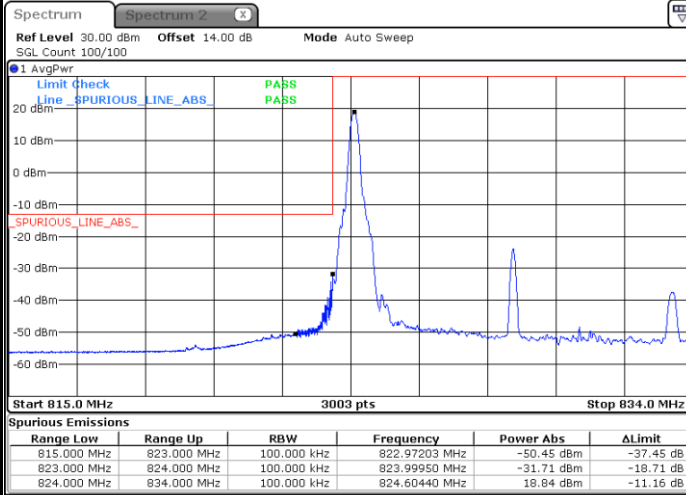


Date: 8 JAN 2026 08:55:35

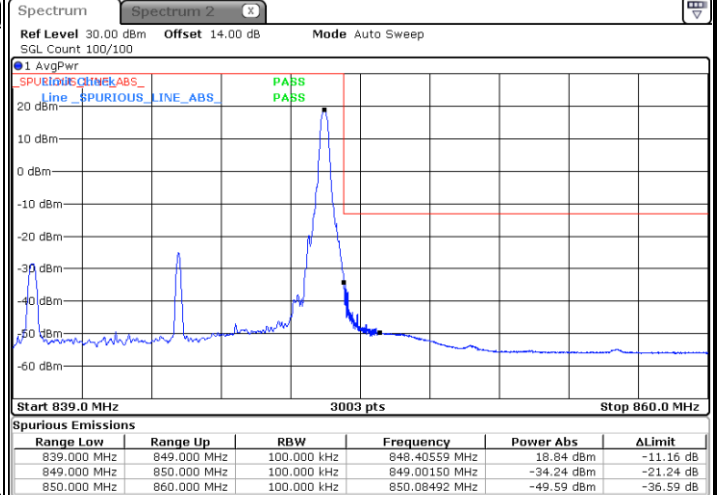


LTE Band 5 / 10MHz / 16QAM

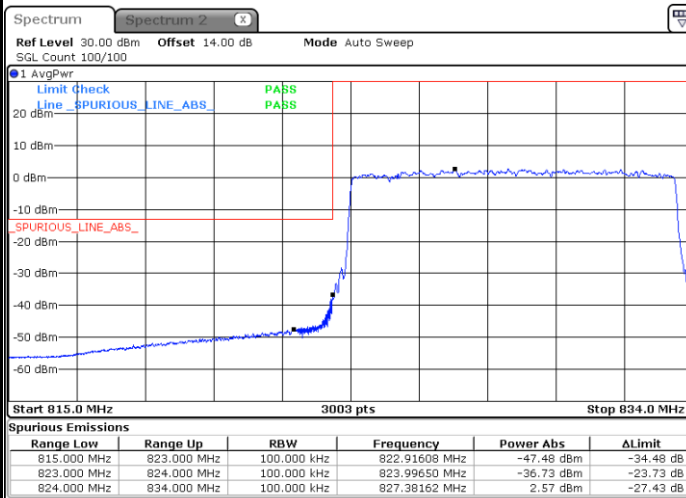
Lowest Band Edge / 1 RB



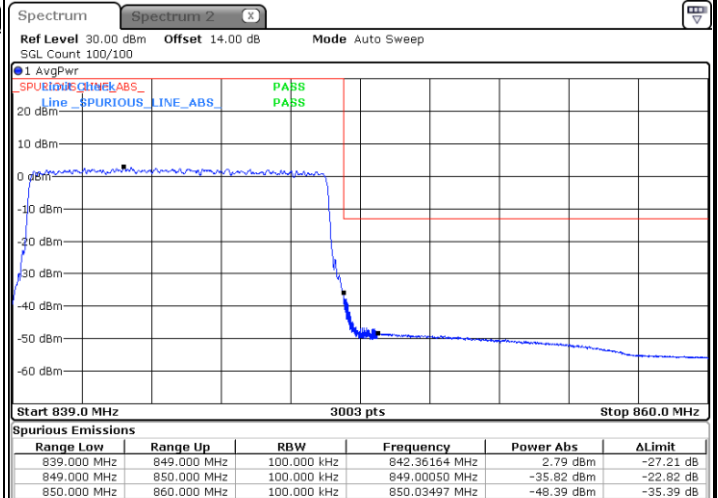
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

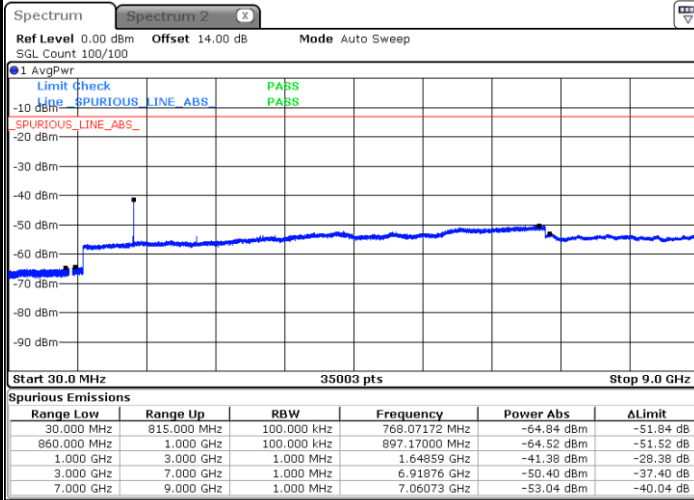




Conducted Spurious Emission

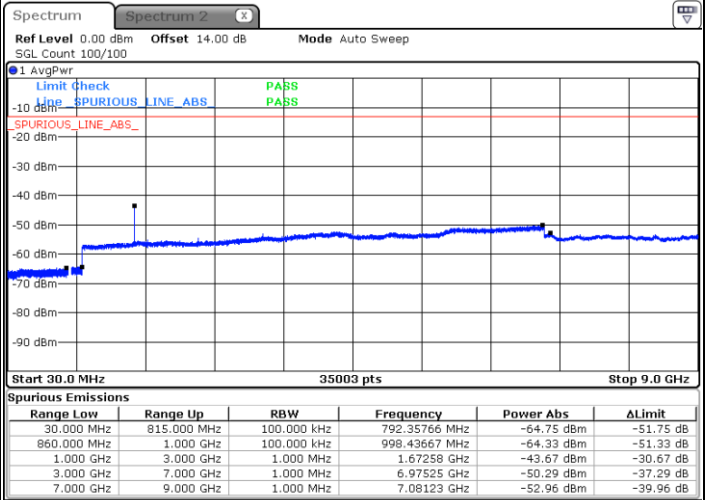
LTE Band 5 / 1.4MHz

Lowest Channel / QPSK



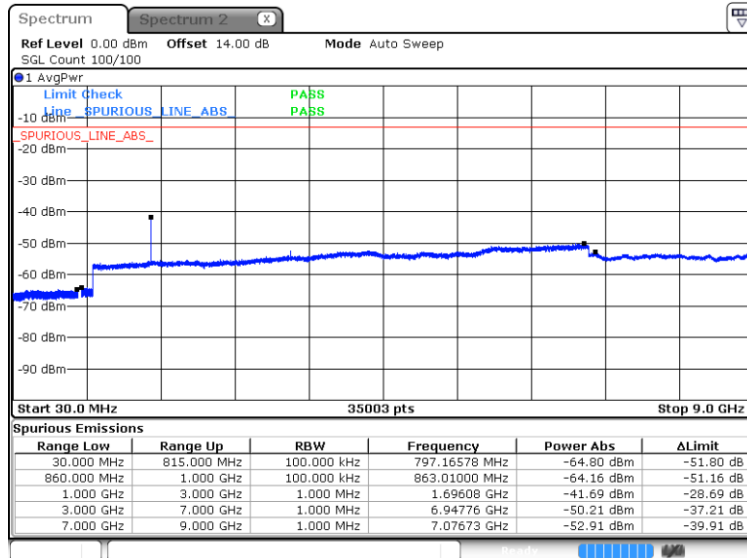
Date: 7 JAN 2026 17:04:00

Middle Channel / QPSK



Date: 7 JAN 2026 17:05:04

Highest Channel / QPSK

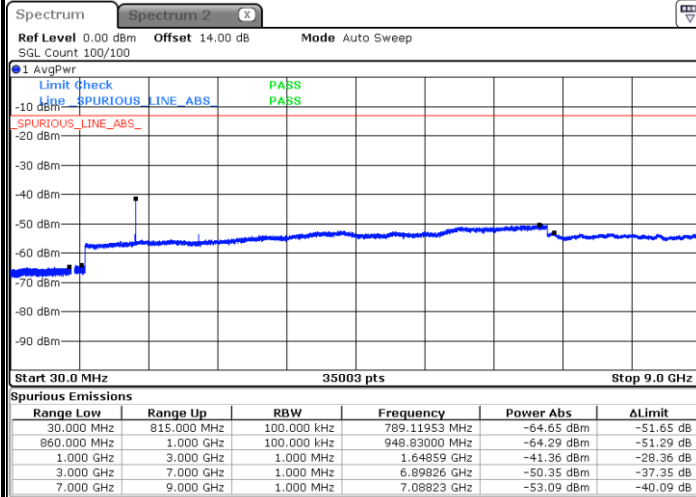


Date: 7 JAN 2026 17:10:41



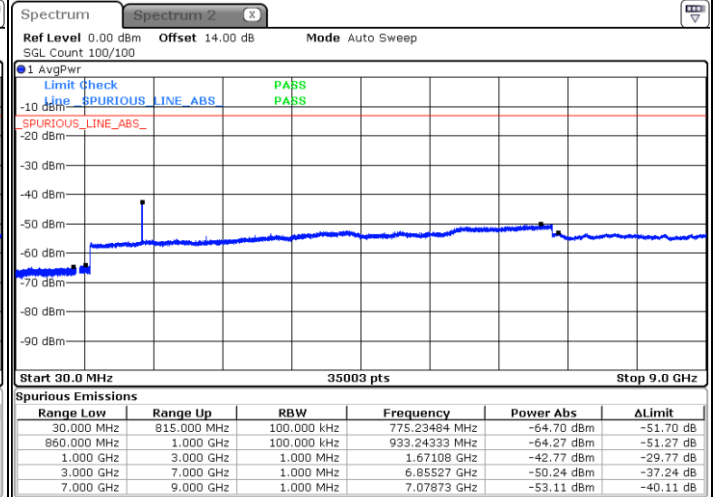
LTE Band 5 / 3MHz

Lowest Channel / QPSK



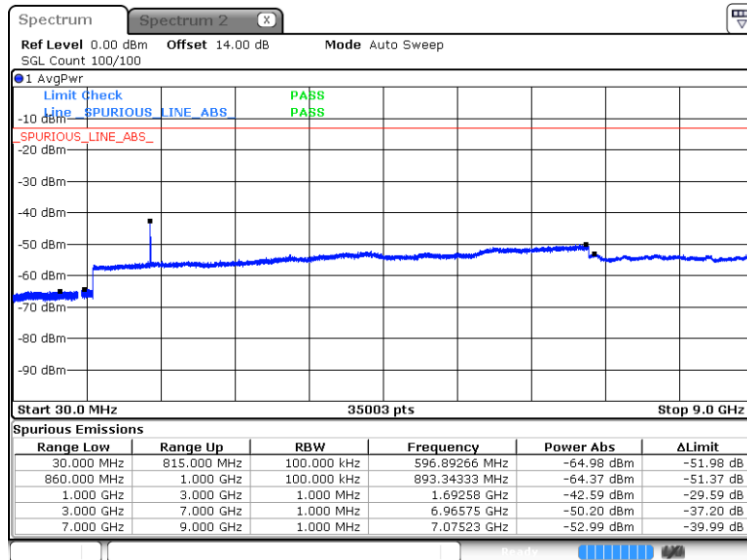
Date: 7 JAN 2026 17:19:08

Middle Channel / QPSK



Date: 7 JAN 2026 17:20:12

Highest Channel / QPSK

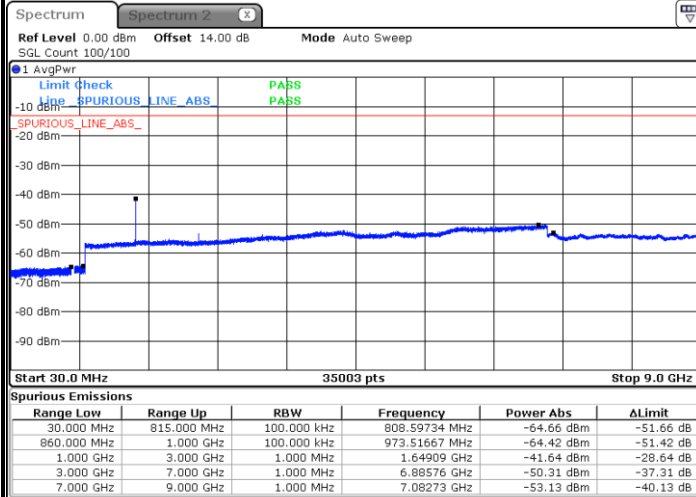


Date: 7 JAN 2026 17:25:48



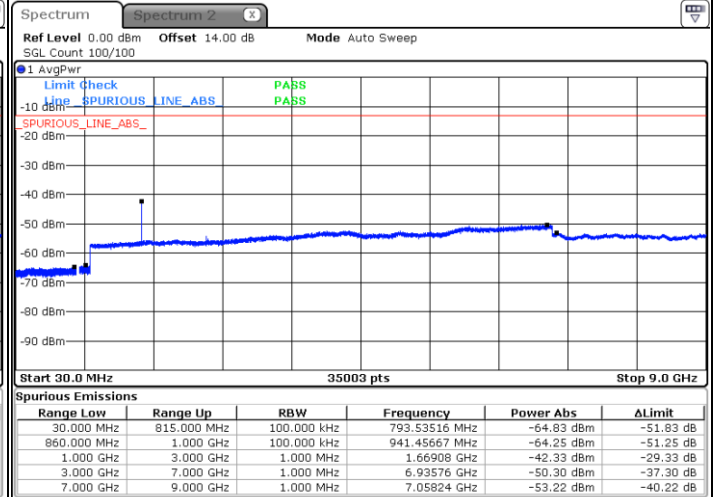
LTE Band 5 / 5MHz

Lowest Channel / QPSK



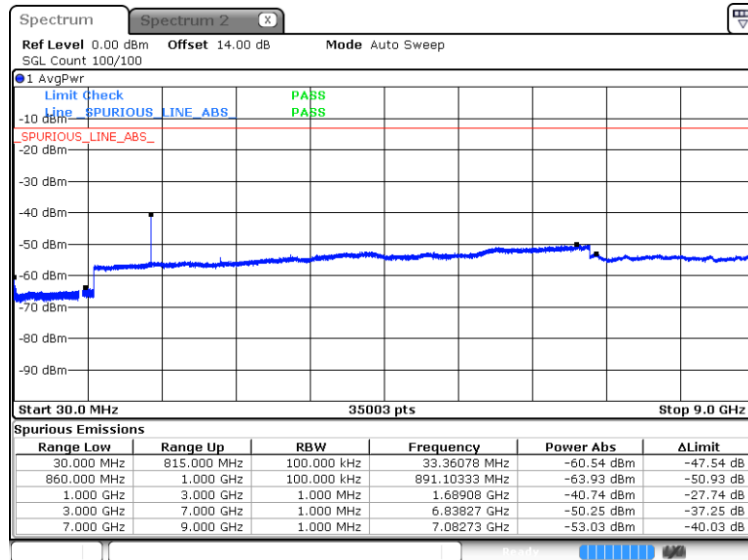
Date: 7 JAN 2026 17:33:13

Middle Channel / QPSK



Date: 7 JAN 2026 17:34:17

Highest Channel / QPSK

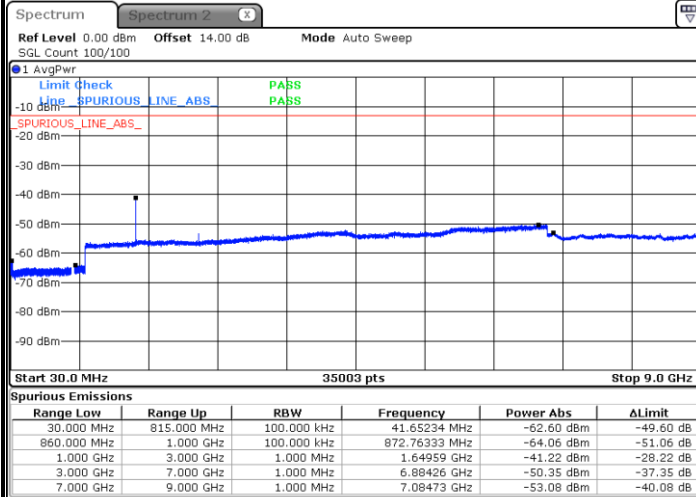


Date: 8 JAN 2026 08:44:36



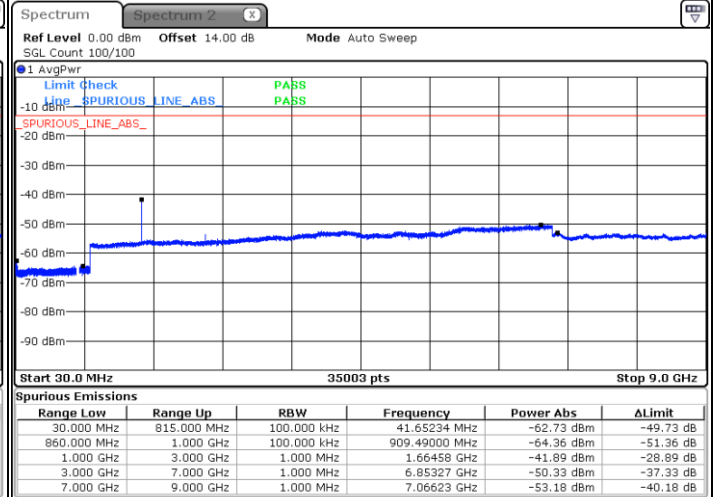
LTE Band 5 / 10MHz

Lowest Channel / QPSK



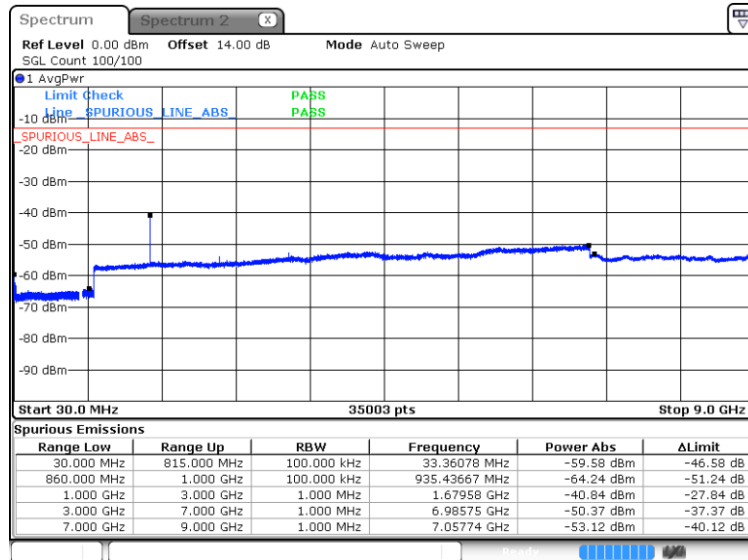
Date: 8 JAN 2026 08:49:53

Middle Channel / QPSK



Date: 8 JAN 2026 08:50:57

Highest Channel / QPSK



Date: 8 JAN 2026 08:57:28

Frequency Stability

Test Conditions		LTE Band 5 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	≤2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0007	PASS
40	Normal Voltage	0.0006	
30	Normal Voltage	0.0043	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0011	
0	Normal Voltage	0.0001	
-10	Normal Voltage	0.0017	
-20	Normal Voltage	0.0001	
-30	Normal Voltage	0.0013	
20	Maximum Voltage	0.0042	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0019	

Note:

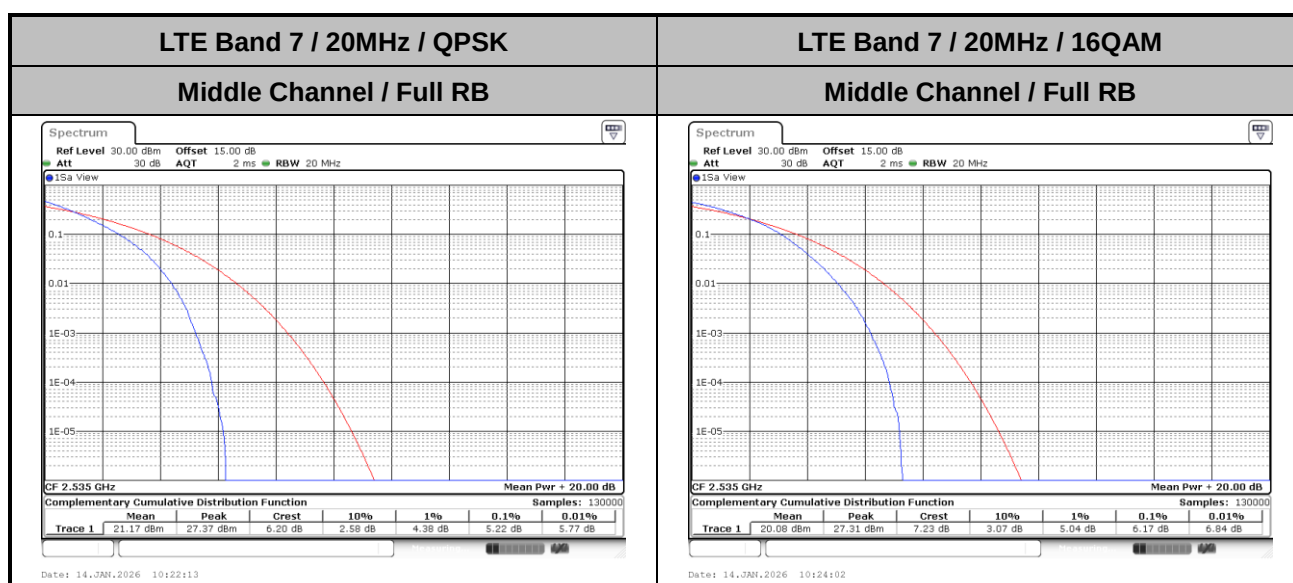
1. Normal Voltage = 7.8 V. ; Battery End Point (BEP) = 6 V. ; Maximum Voltage = 8.4 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 7

Peak-to-Average Ratio

Mode	LTE Band 7 / 20MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	5.22	6.17	-	PASS





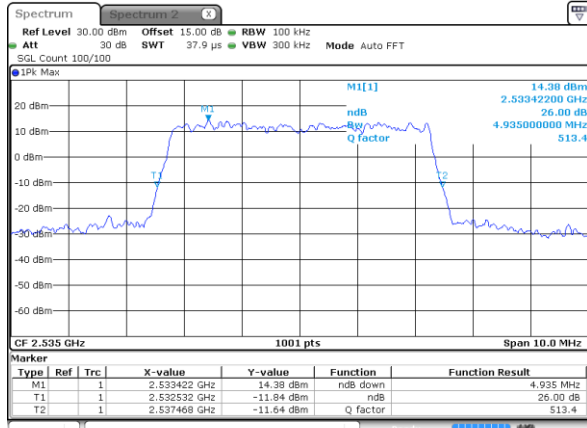
26dB Bandwidth

Mode	LTE Band 7 : 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	-	-	-	-	4.94	4.89	9.75	9.67	14.39	14.45	19.10	18.94



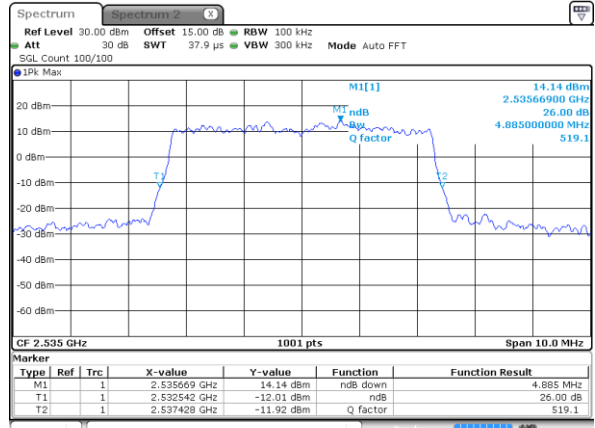
LTE Band 7

Middle Channel / 5MHz / QPSK



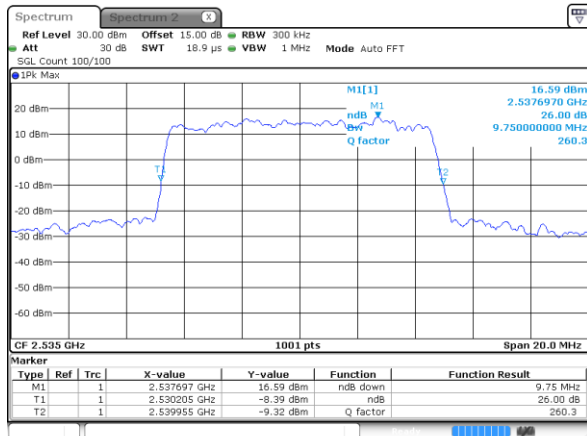
Date: 8 JAN 2026 09:06:28

Middle Channel / 5MHz / 16QAM



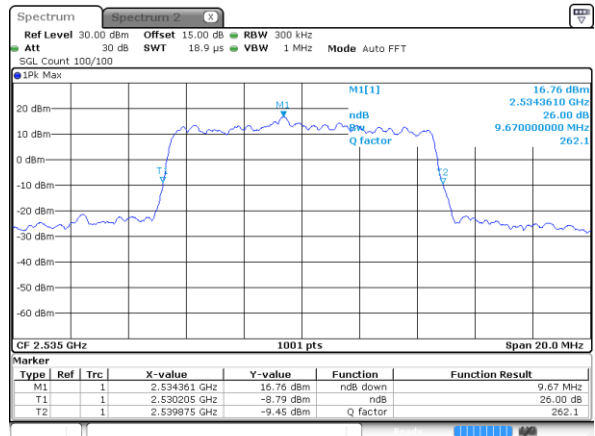
Date: 8 JAN 2026 09:07:07

Middle Channel / 10MHz / QPSK



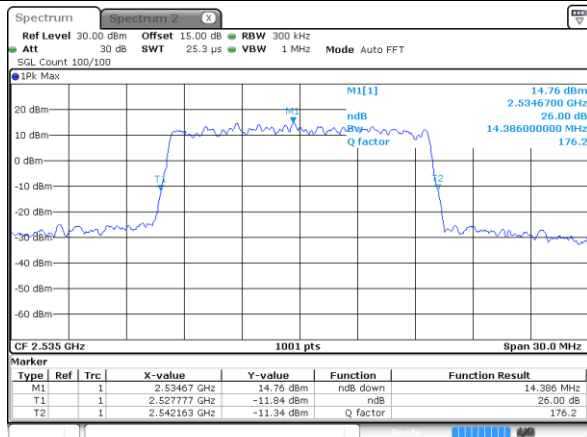
Date: 8 JAN 2026 09:28:30

Middle Channel / 10MHz / 16QAM



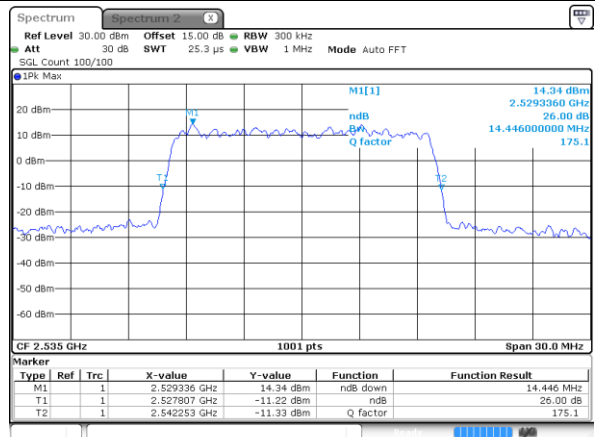
Date: 8 JAN 2026 09:29:09

Middle Channel / 15MHz / QPSK



Date: 8 JAN 2026 09:43:04

Middle Channel / 15MHz / 16QAM

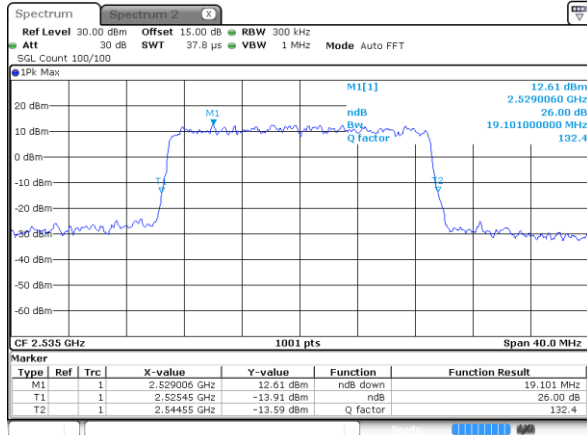


Date: 8 JAN 2026 09:43:43

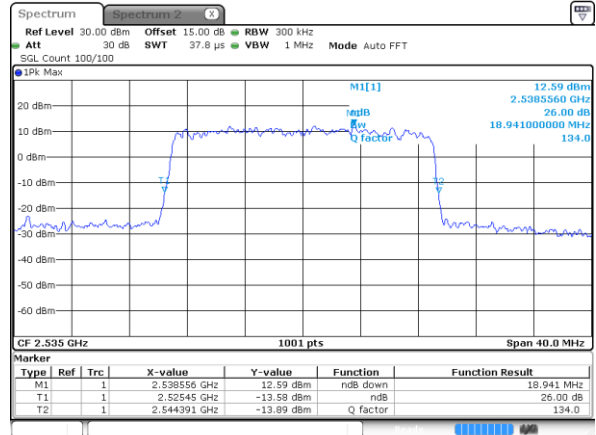


LTE Band 7

Middle Channel / 20MHz / QPSK



Middle Channel / 20MHz / 16QAM





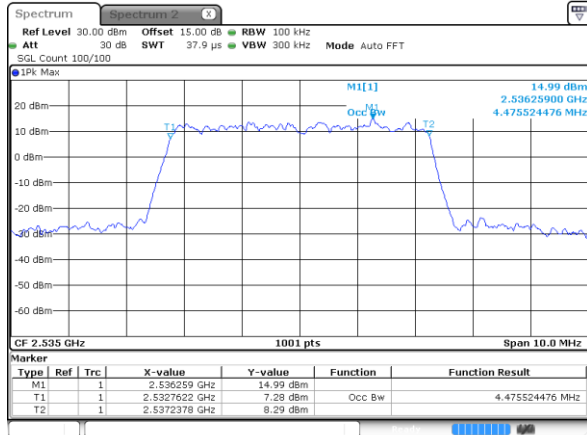
Occupied Bandwidth

Mode	LTE Band 7 : 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	-	-	-	-	4.48	4.48	9.03	8.97	13.46	13.37	17.74	17.82

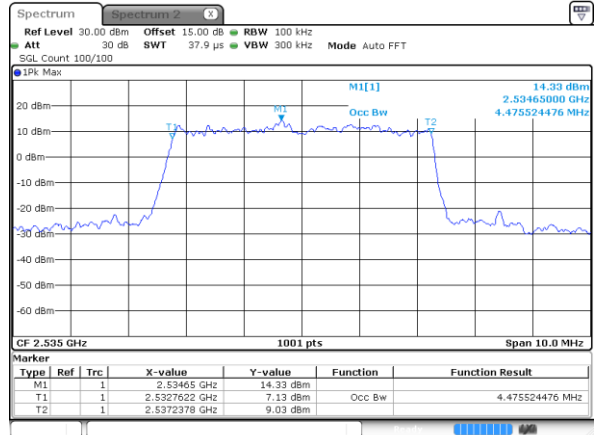


LTE Band 7

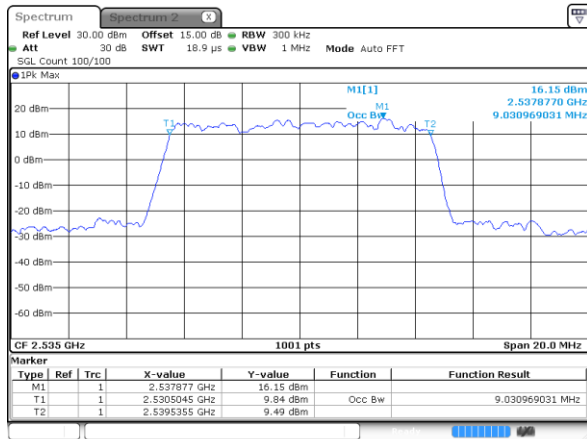
Middle Channel / 5MHz / QPSK



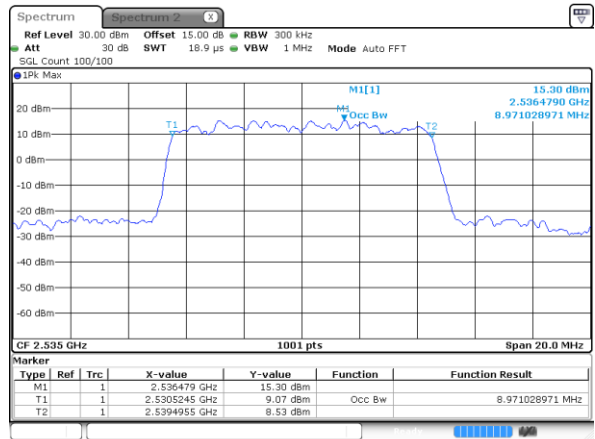
Middle Channel / 5MHz / 16QAM



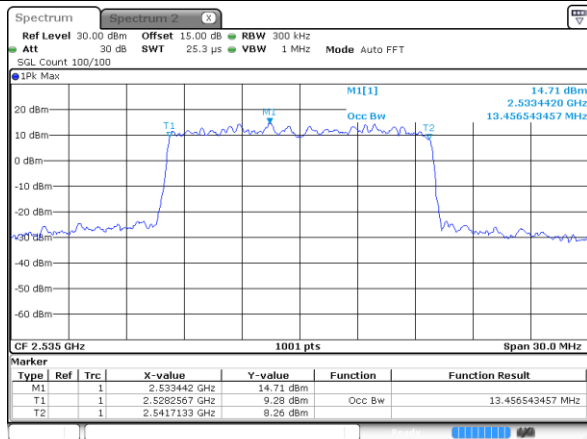
Middle Channel / 10MHz / QPSK



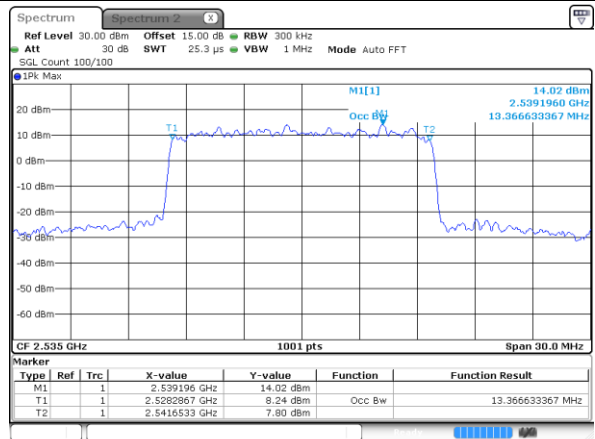
Middle Channel / 10MHz / 16QAM



Middle Channel / 15MHz / QPSK



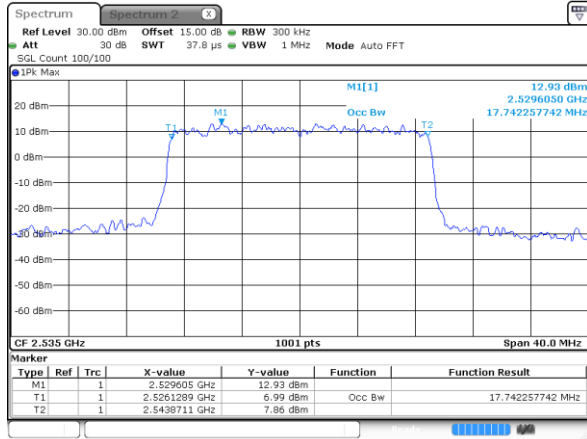
Middle Channel / 15MHz / 16QAM





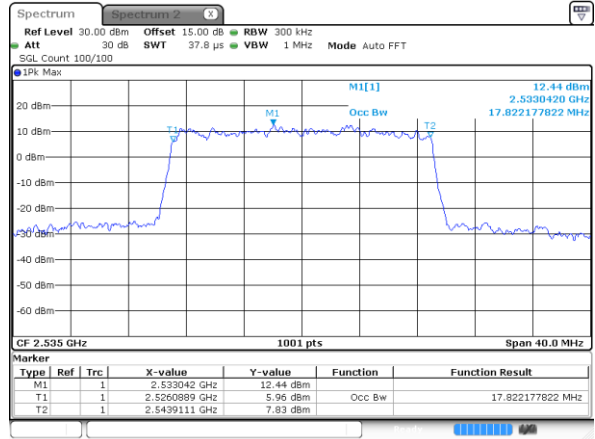
LTE Band 7

Middle Channel / 20MHz / QPSK



Date: 8 JAN 2026 10:01:41

Middle Channel / 20MHz / 16QAM



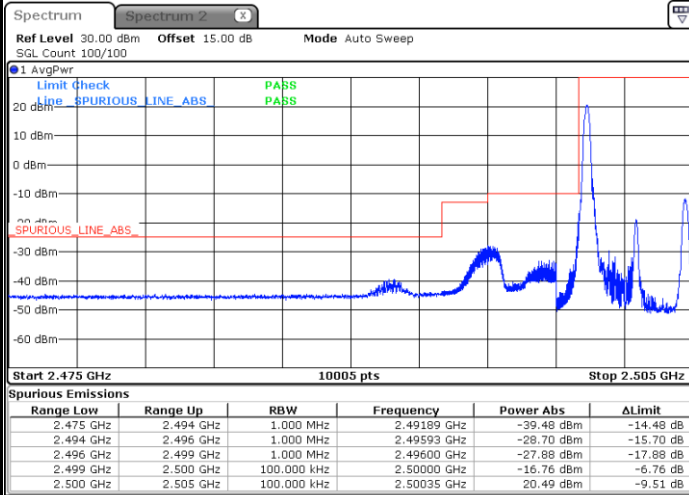
Date: 8 JAN 2026 10:02:20



Conducted Band Edge

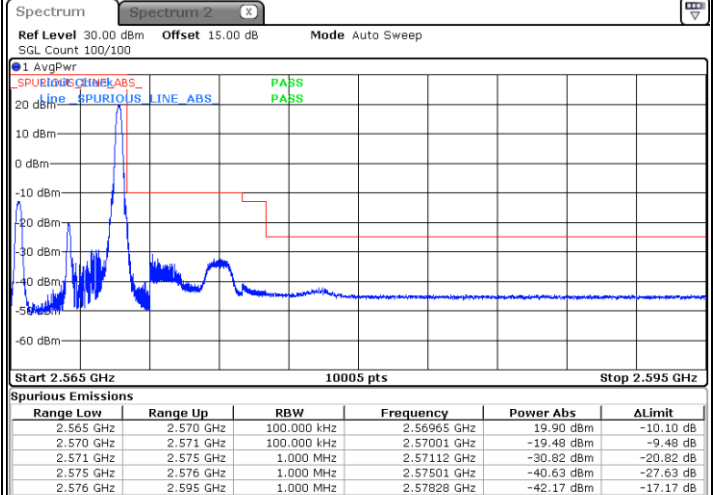
LTE Band 7 / 5MHz / QPSK

Lowest Band Edge / 1 RB



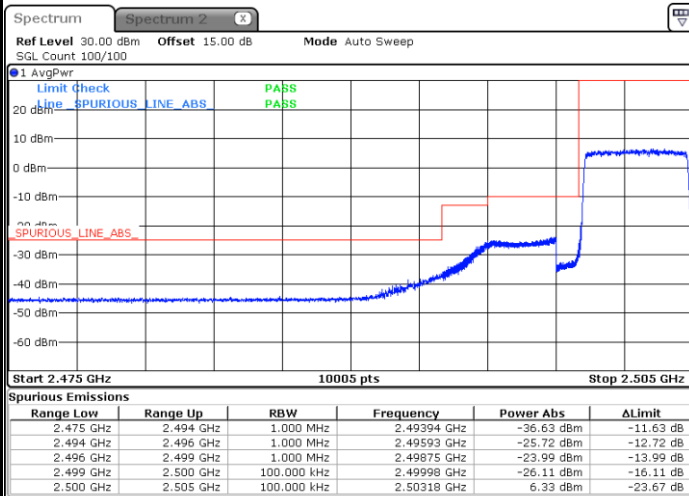
Date: 8 JAN 2026 09:02:10

Highest Band Edge / 1 RB



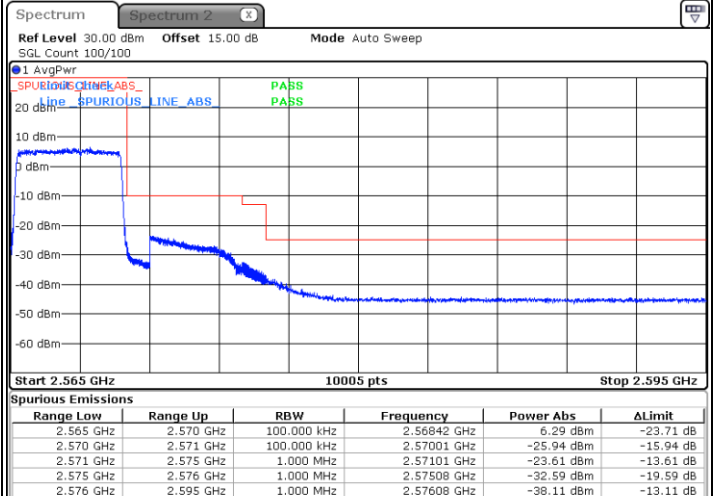
Date: 8 JAN 2026 09:07:36

Lowest Band Edge / Full RB



Date: 8 JAN 2026 09:03:10

Highest Band Edge / Full RB

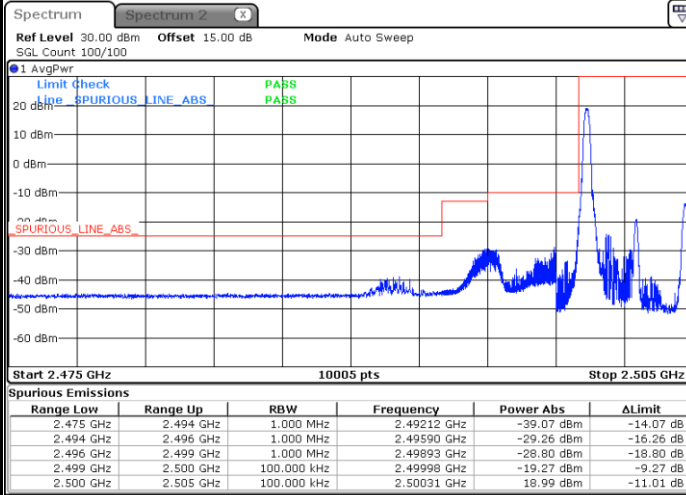


Date: 8 JAN 2026 09:08:35



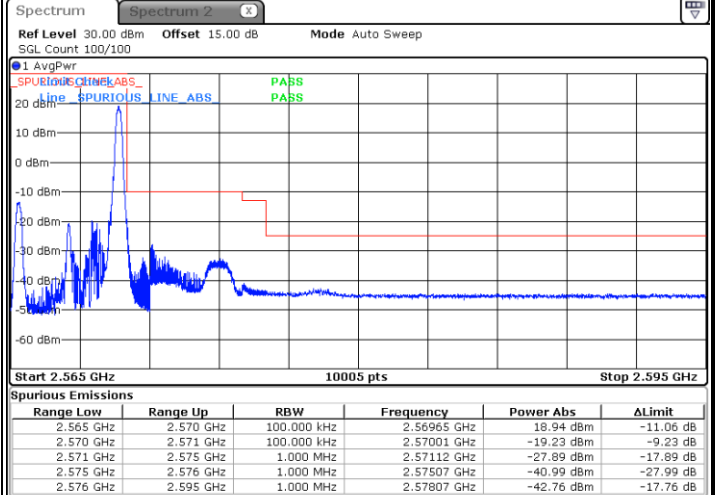
LTE Band 7 / 5MHz / 16QAM

Lowest Band Edge / 1RB



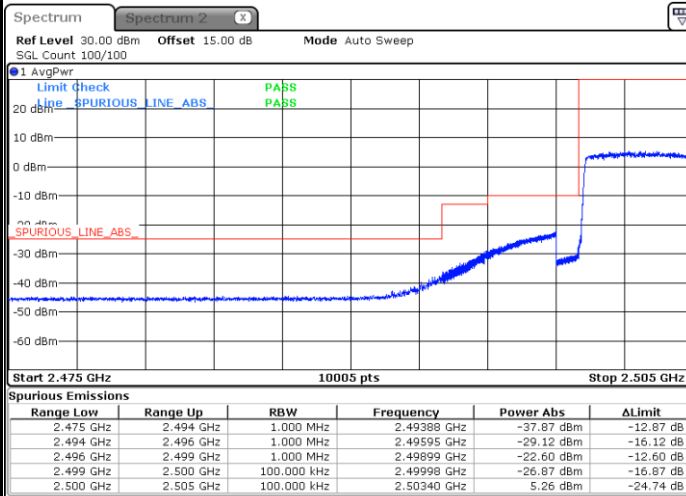
Date: 8 JAN 2026 09:02:40

Highest Band Edge / 1 RB



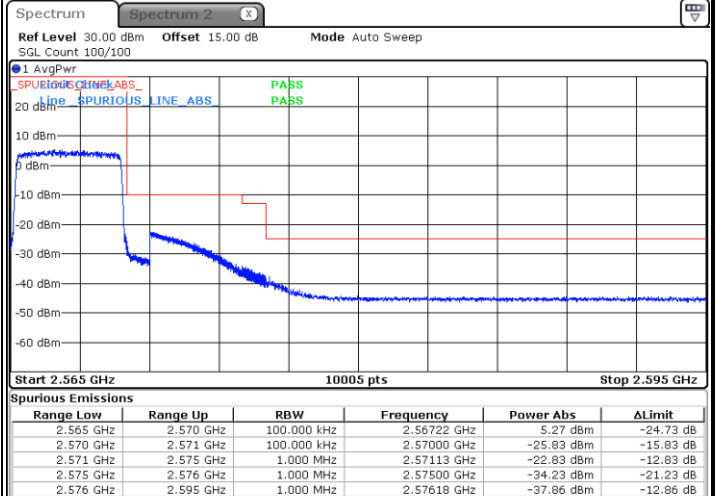
Date: 8 JAN 2026 09:08:06

Lowest Band Edge / Full RB



Date: 8 JAN 2026 09:03:40

Highest Band Edge / Full RB

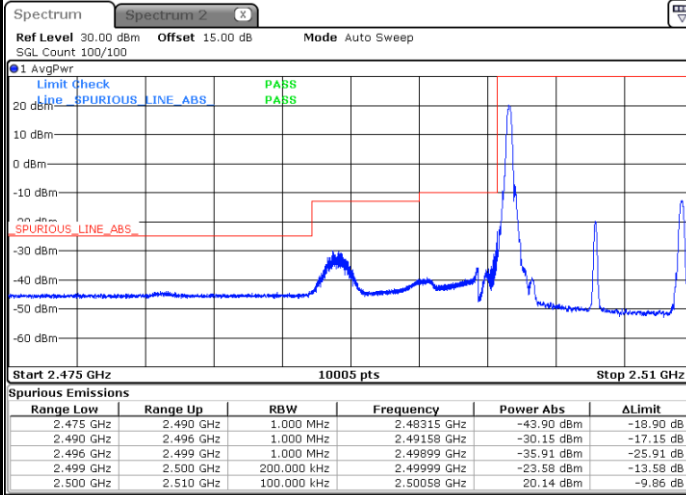


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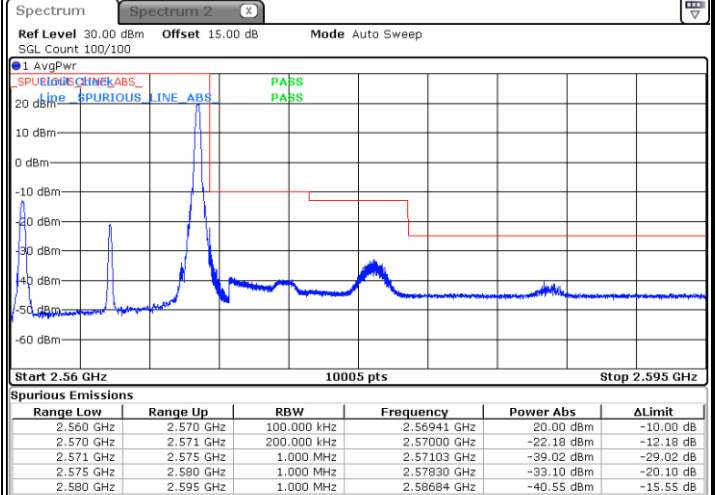


LTE Band 7 / 10MHz / QPSK

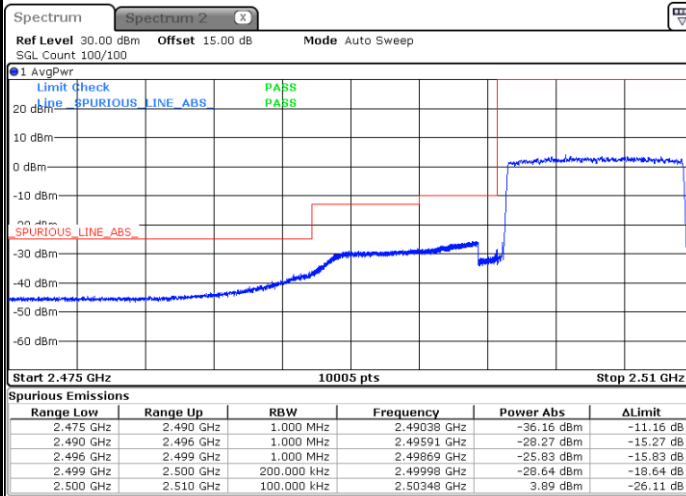
Lowest Band Edge / 1 RB



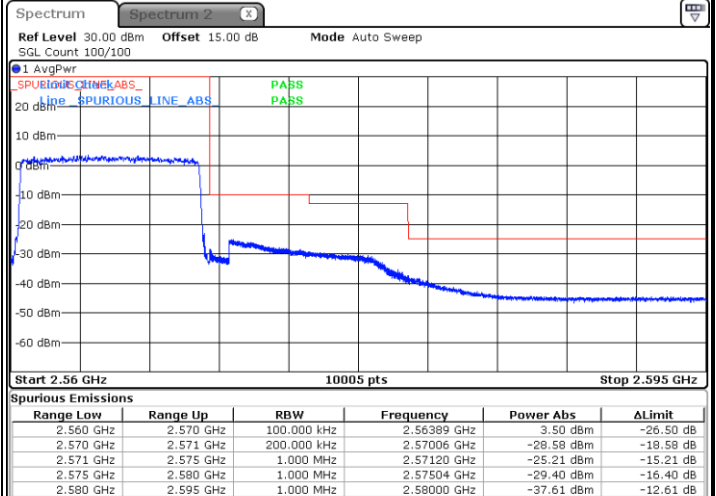
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



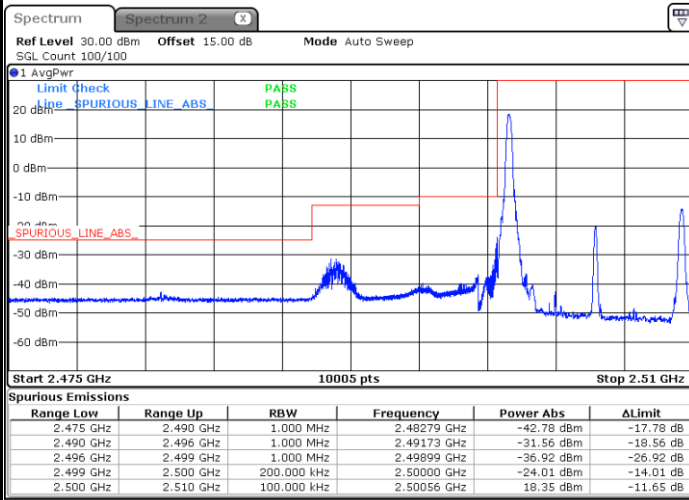
Highest Band Edge / Full RB



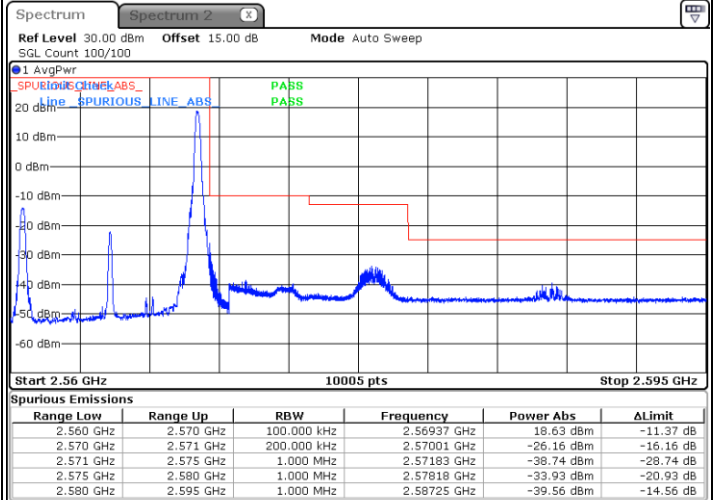


LTE Band 7 / 10MHz / 16QAM

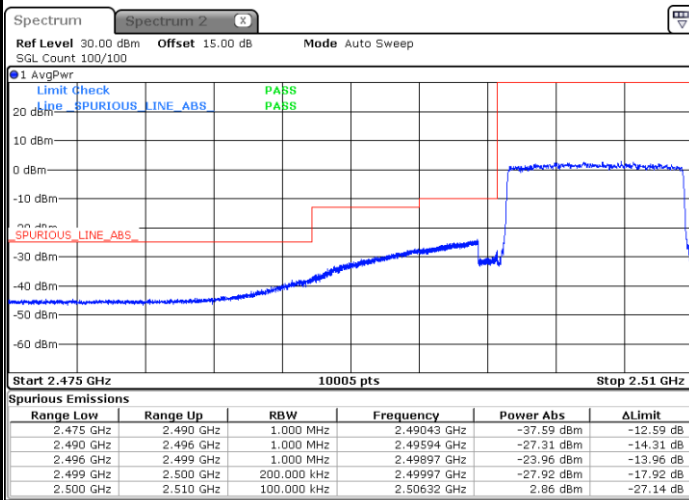
Lowest Band Edge / 1RB



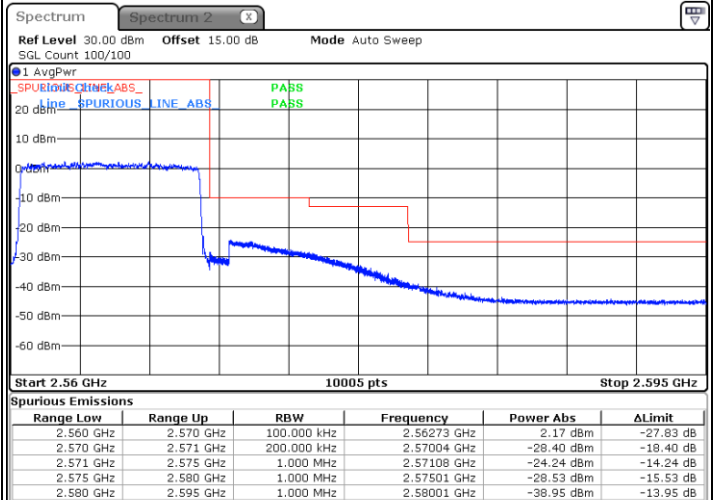
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



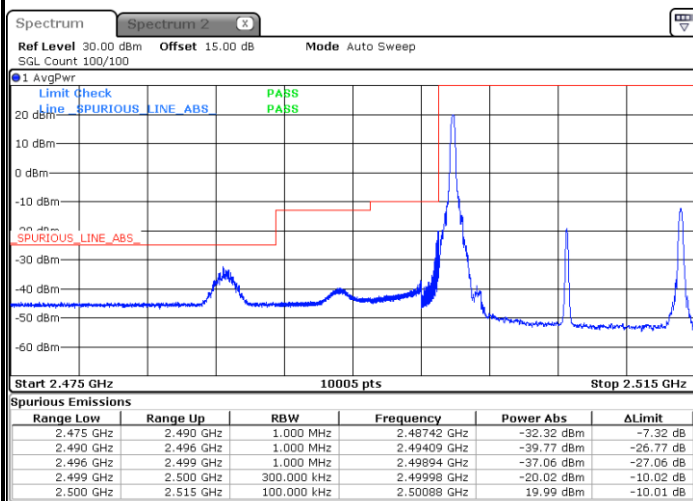
Highest Band Edge / Full RB



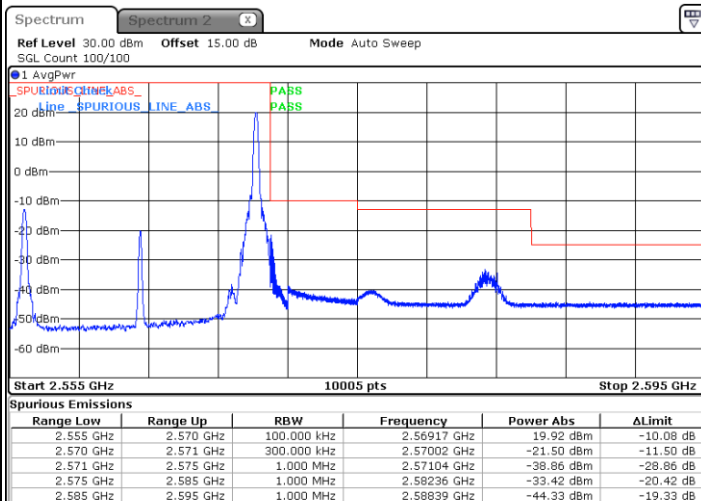


LTE Band 7 / 15MHz / QPSK

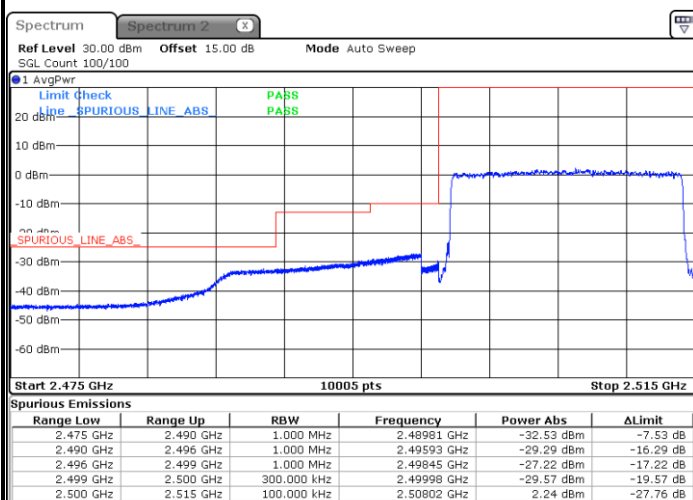
Lowest Band Edge / 1 RB



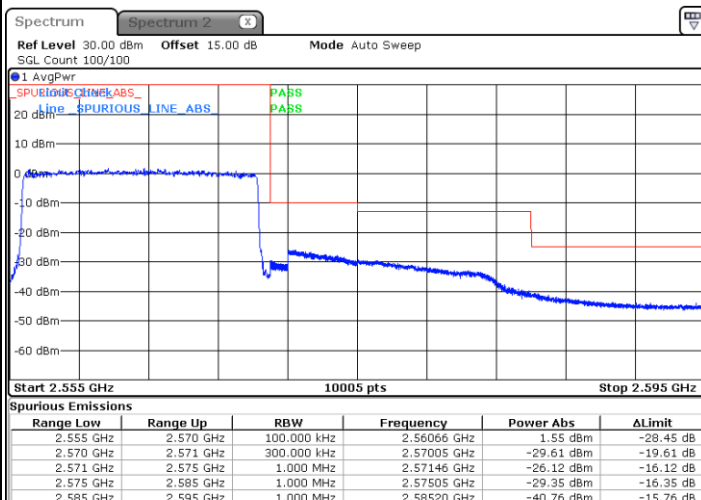
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



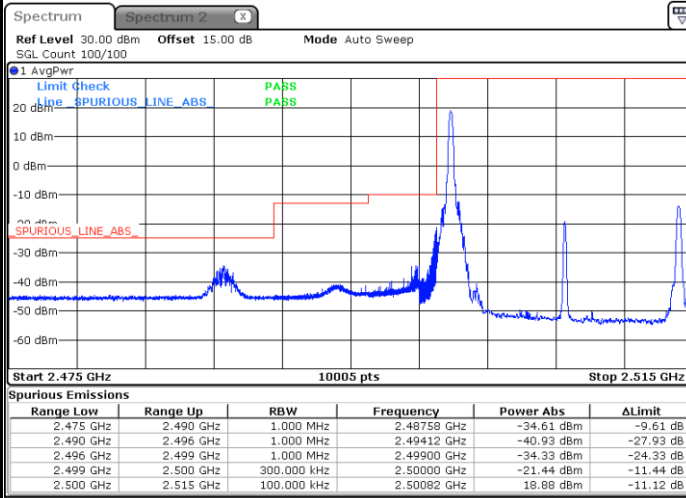
Highest Band Edge / Full RB



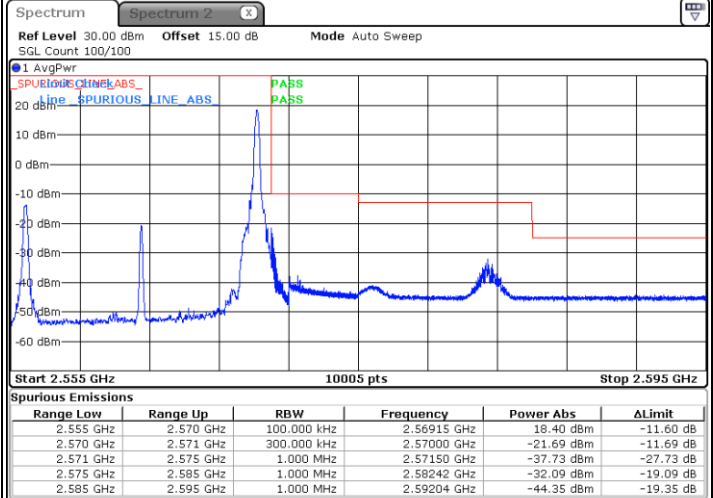


LTE Band 7 / 15MHz / 16QAM

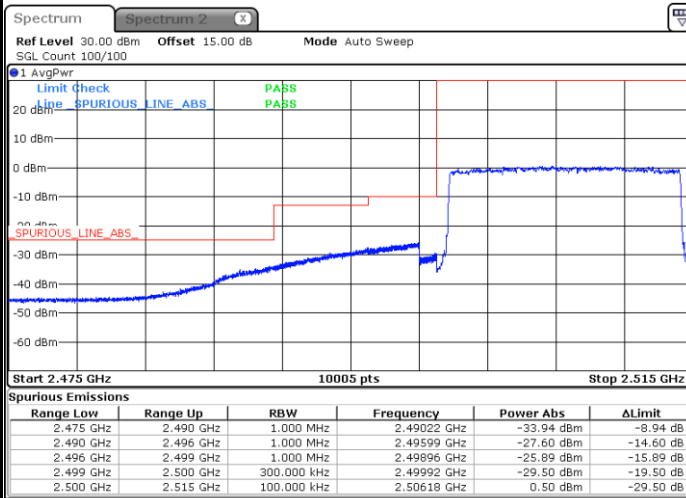
Lowest Band Edge / 1RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

