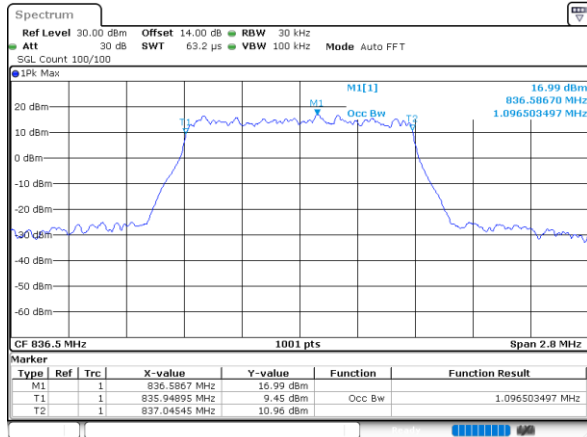


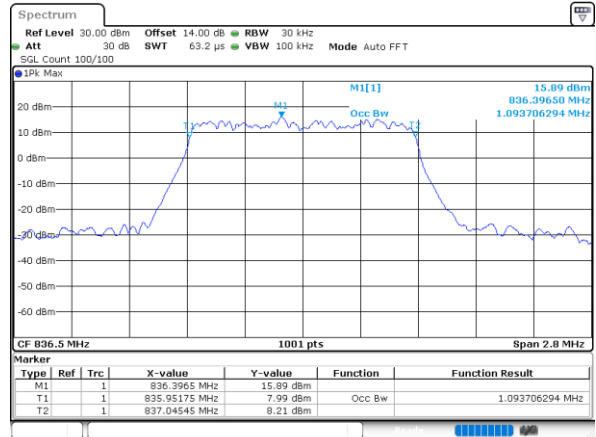


LTE Band 5

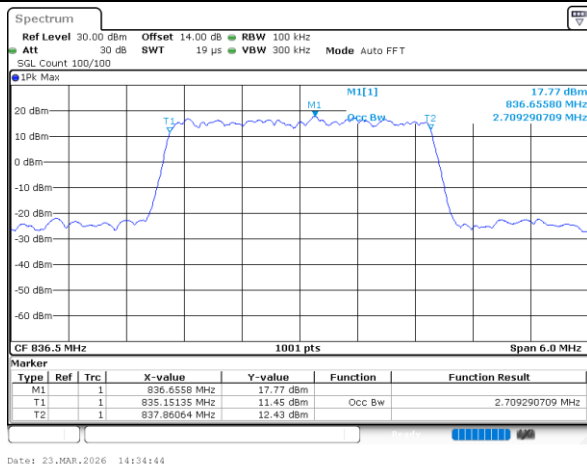
Middle Channel / 1.4MHz / QPSK



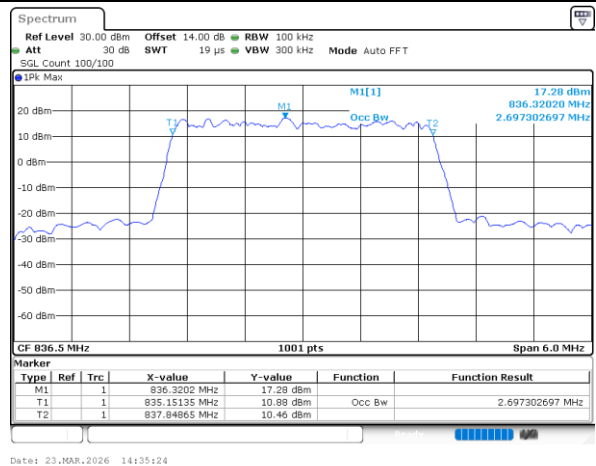
Middle Channel / 1.4MHz / 16QAM



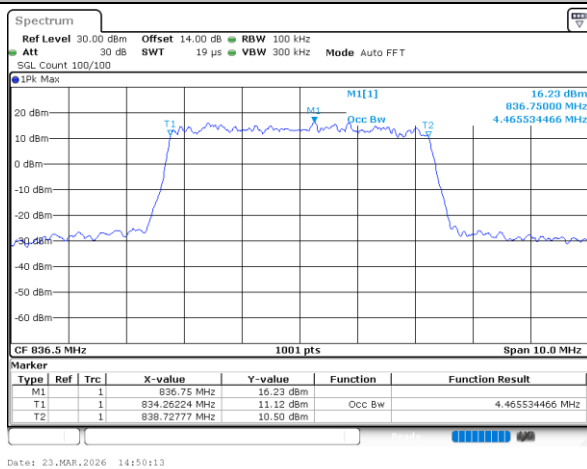
Middle Channel / 3MHz / QPSK



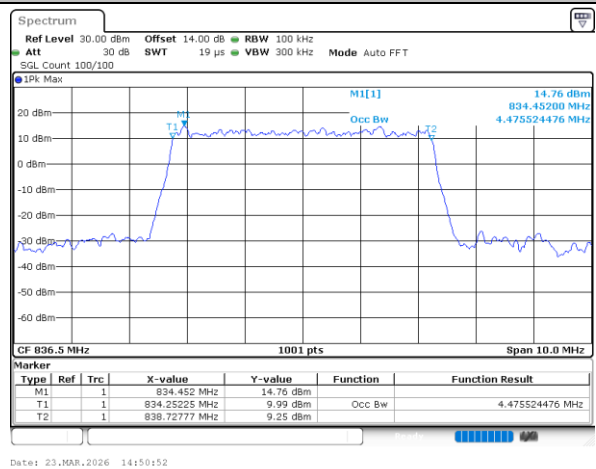
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK



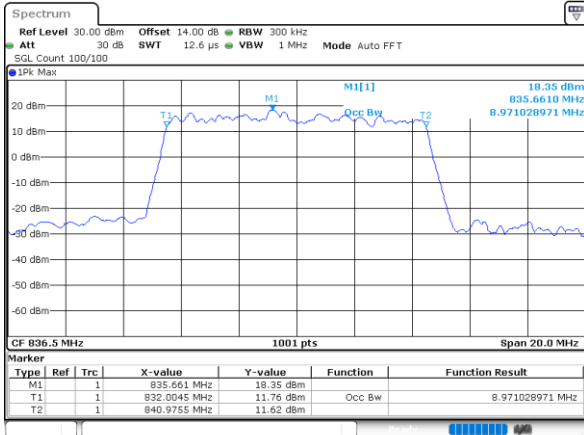
Middle Channel / 5MHz / 16QAM





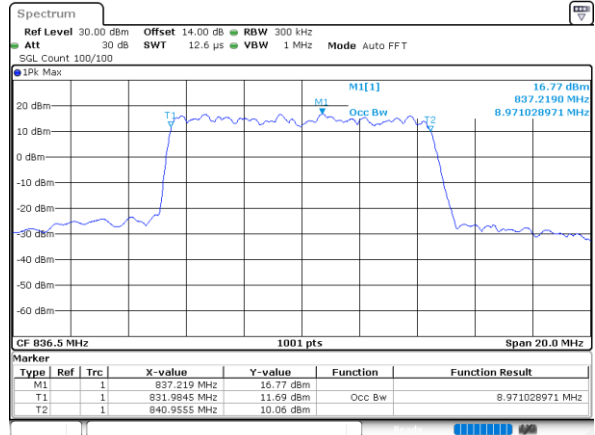
LTE Band 5

Middle Channel / 10MHz / QPSK



Date: 23.MAR.2026 15:05:42

Middle Channel / 10MHz / 16QAM



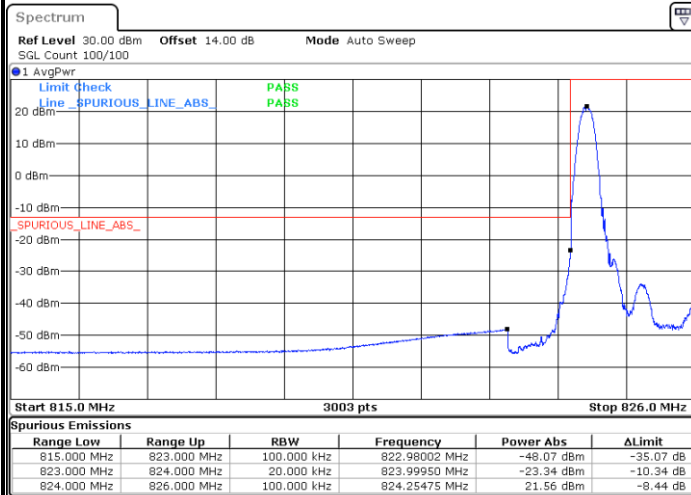
Date: 23.MAR.2026 15:06:22



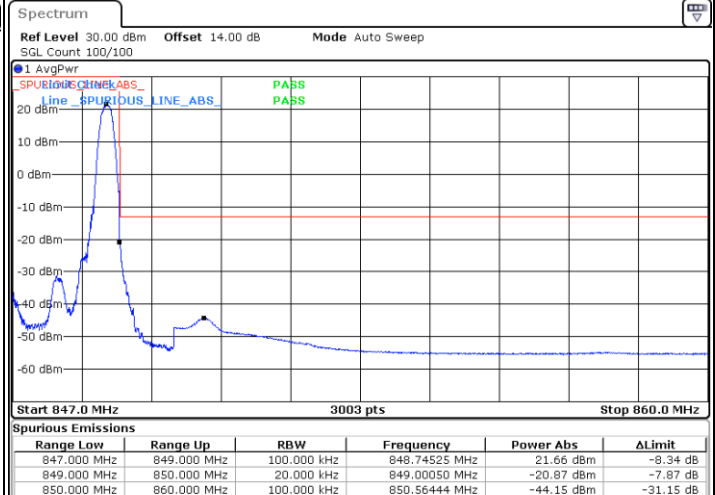
Conducted Band Edge

LTE Band 5 / 1.4MHz / QPSK

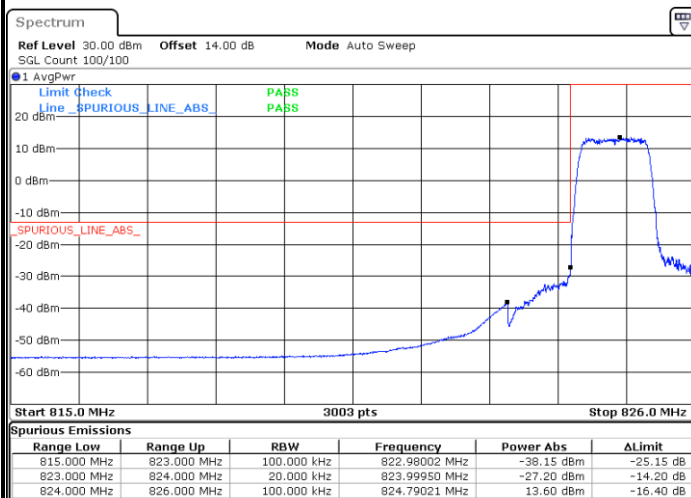
Lowest Band Edge / 1RB



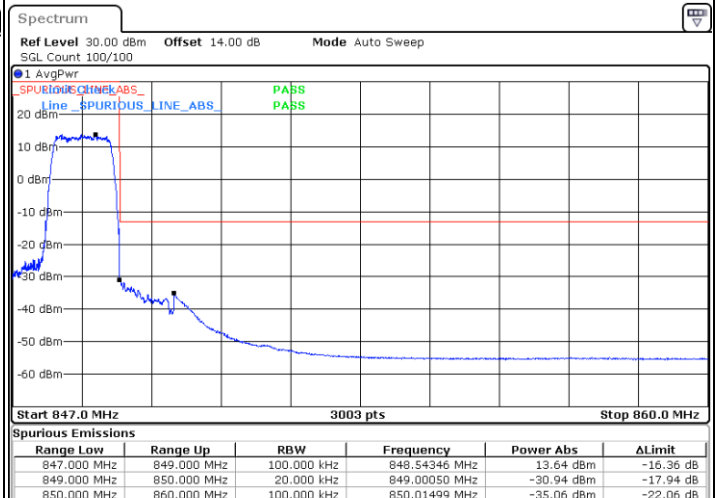
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



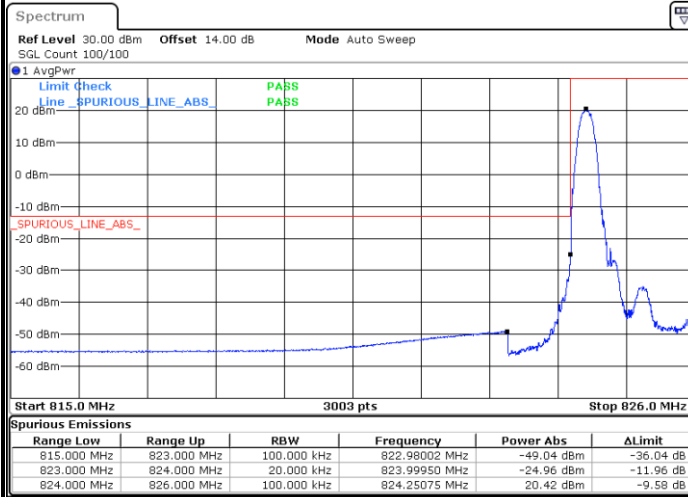
Highest Band Edge / Full RB



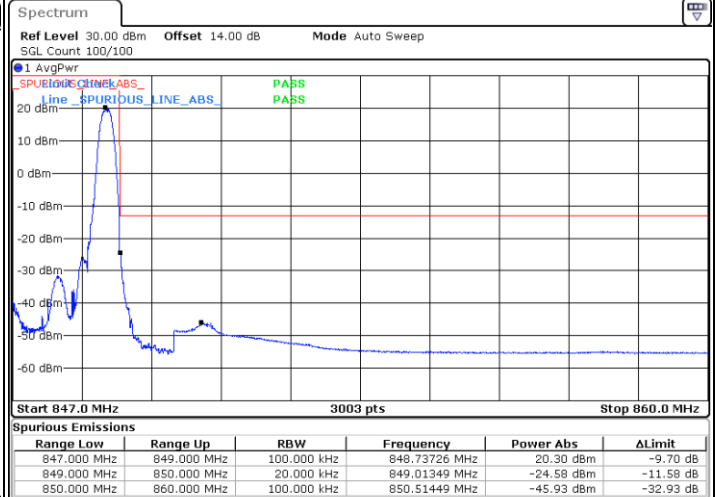


LTE Band 5 / 1.4MHz / 16QAM

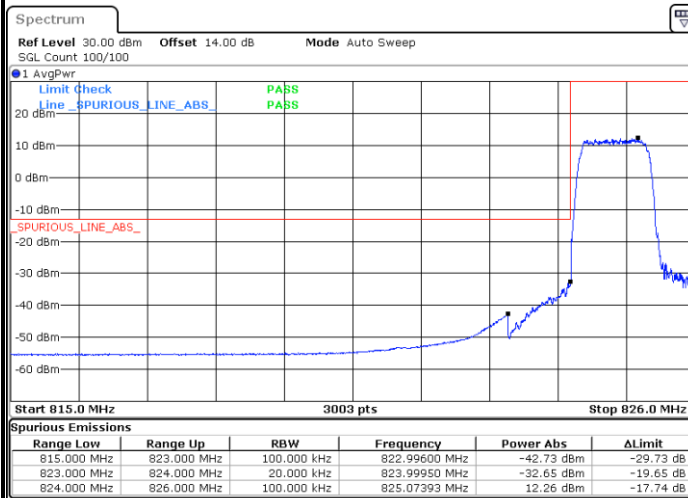
Lowest Band Edge / 1 RB



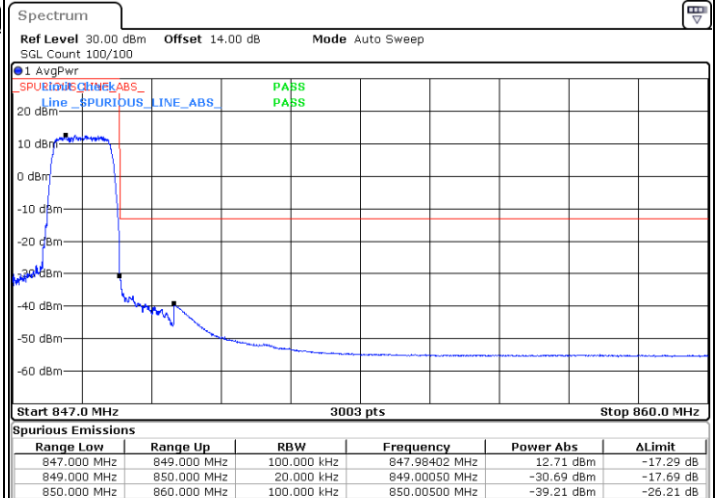
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



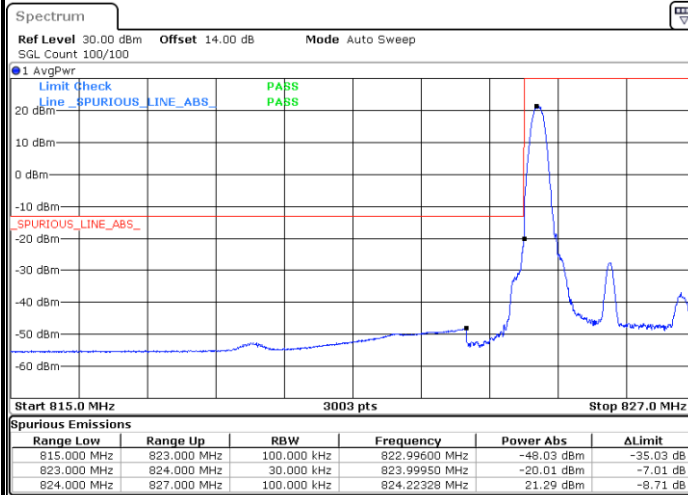
Highest Band Edge / Full RB





LTE Band 5 / 3MHz / QPSK

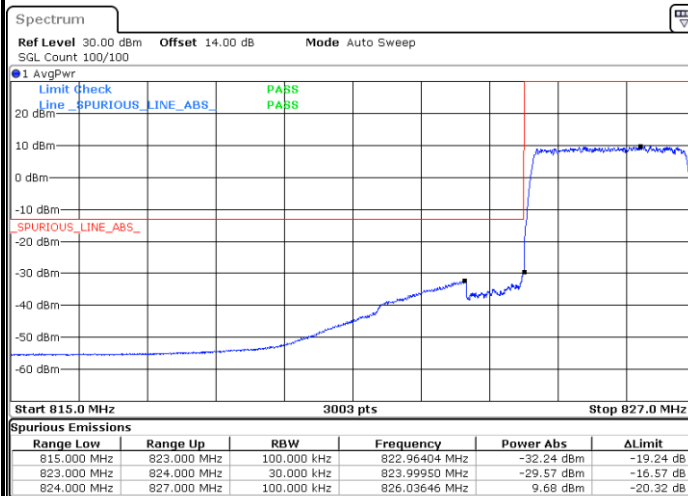
Lowest Band Edge / 1RB



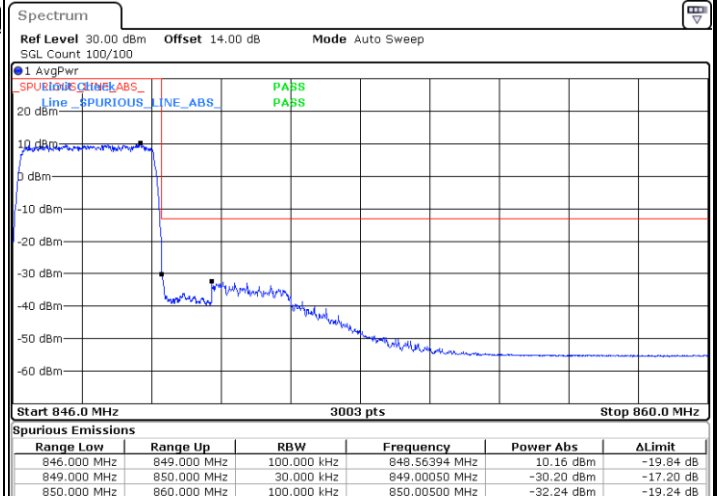
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



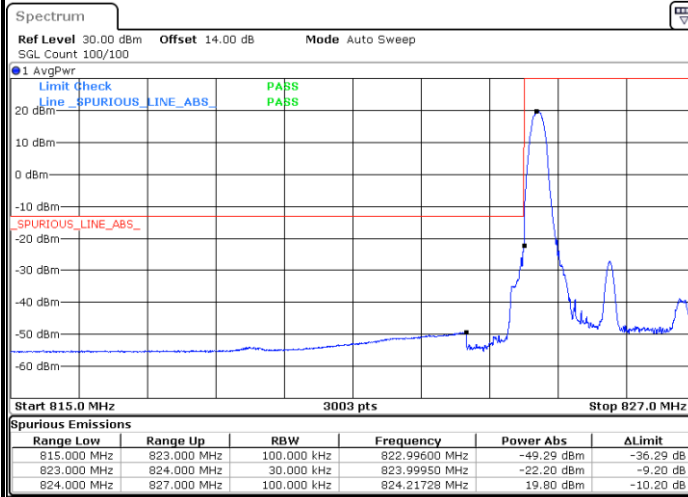
Highest Band Edge / Full RB



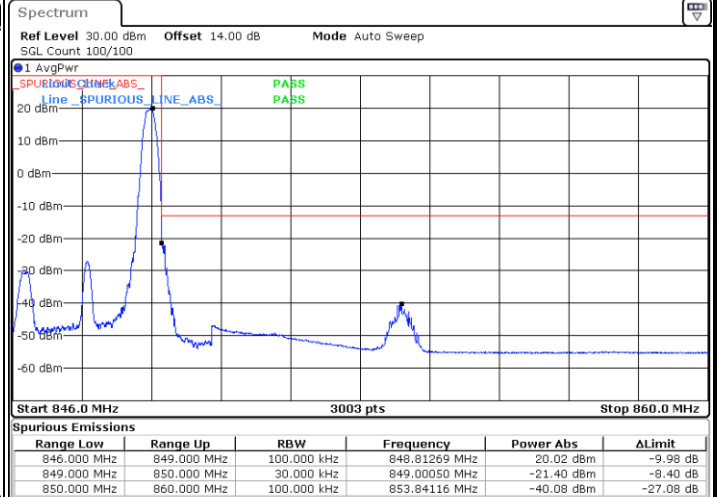


LTE Band 5 / 3MHz / 16QAM

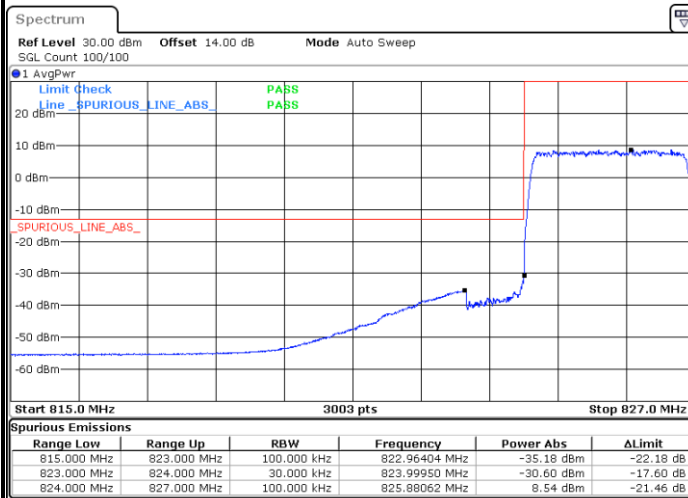
Lowest Band Edge / 1 RB



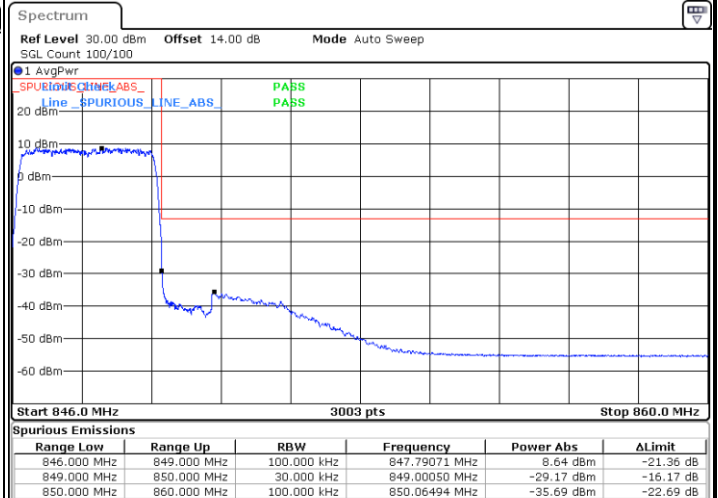
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



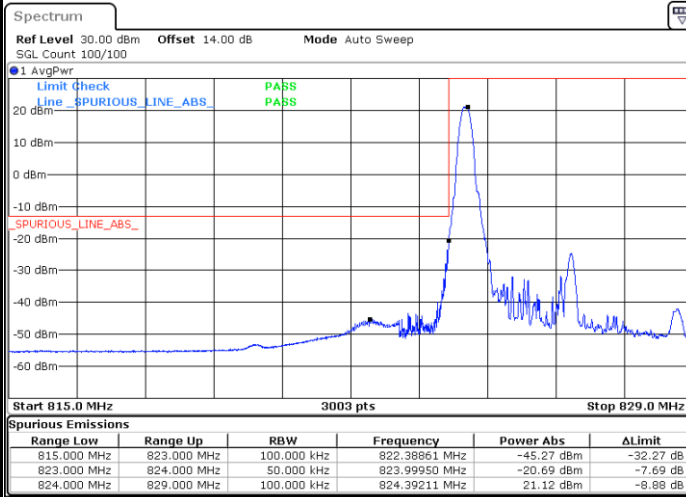
Highest Band Edge / Full RB





LTE Band 5 / 5MHz / QPSK

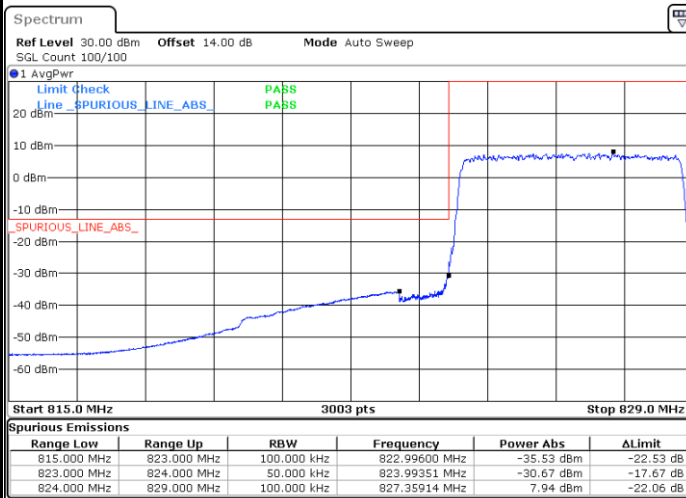
Lowest Band Edge / 1RB



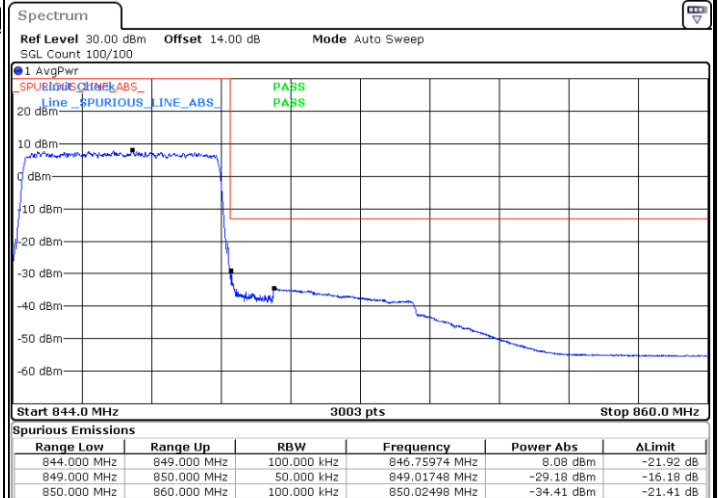
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



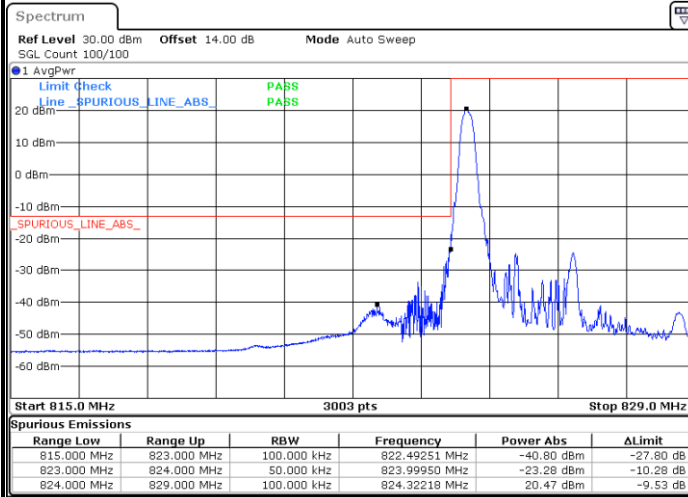
Highest Band Edge / Full RB





LTE Band 5 / 5MHz / 16QAM

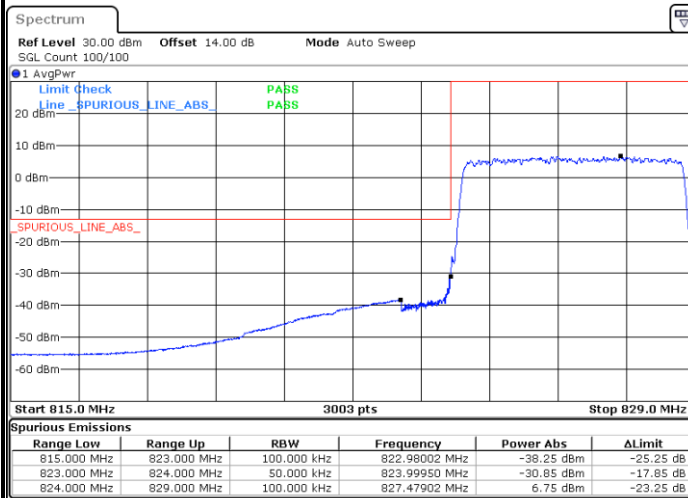
Lowest Band Edge / 1 RB



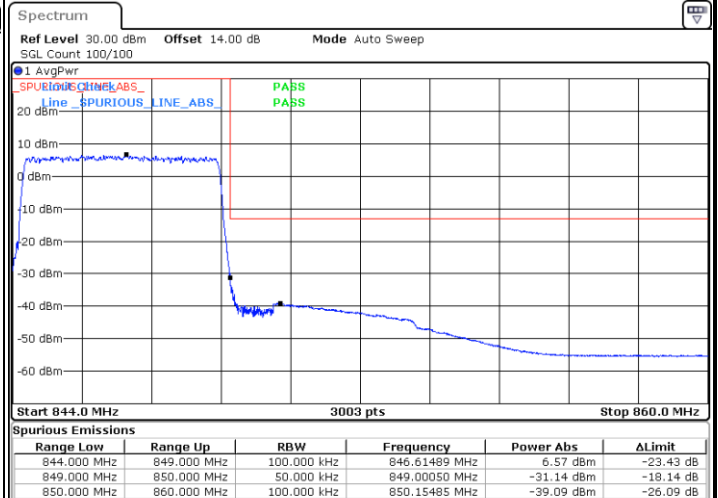
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



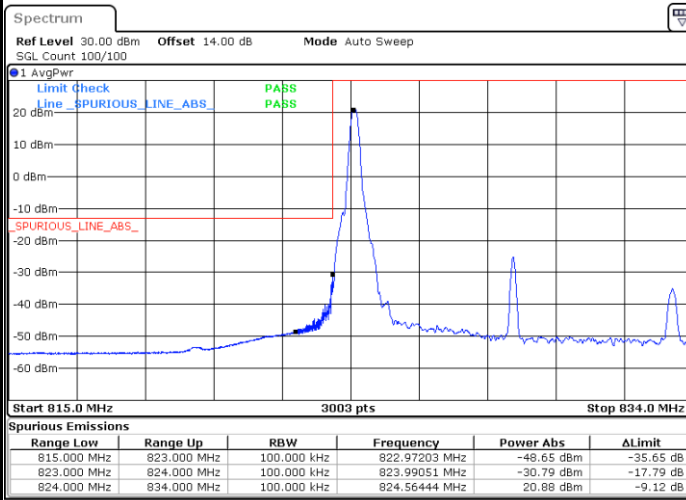
Highest Band Edge / Full RB



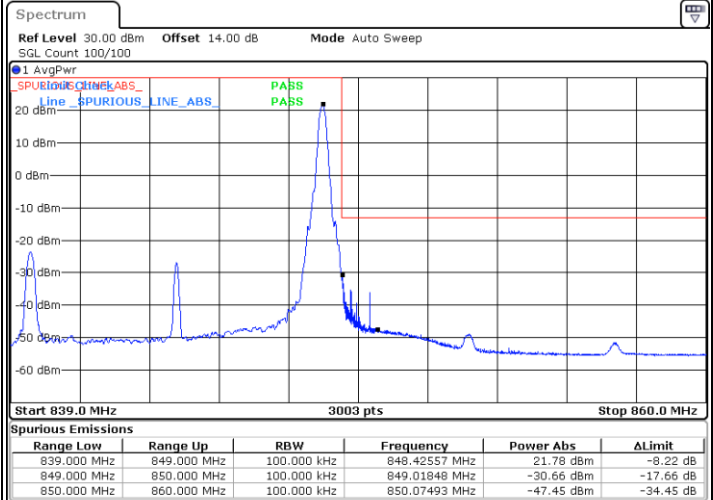


LTE Band 5 / 10MHz / QPSK

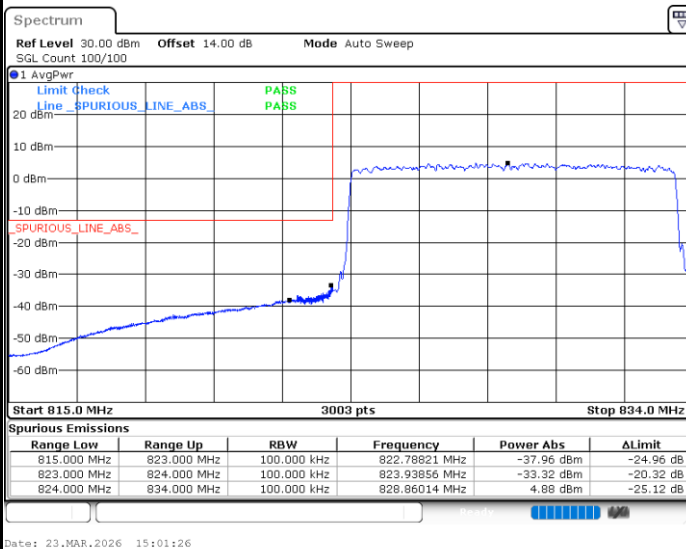
Lowest Band Edge / 1RB



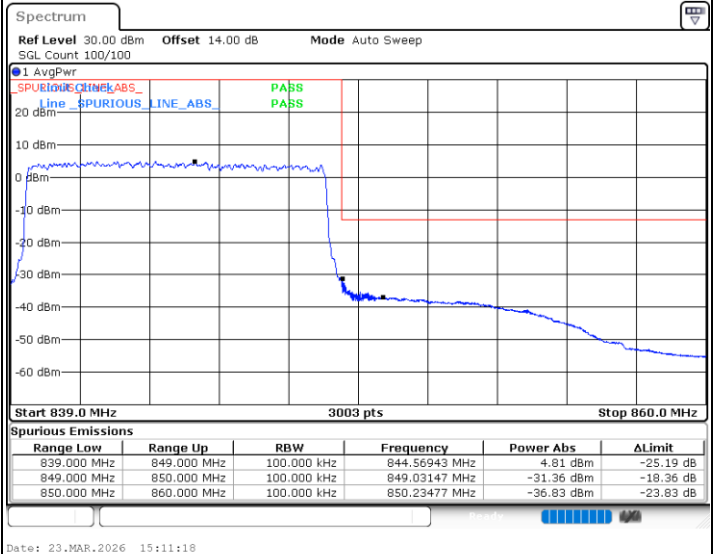
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



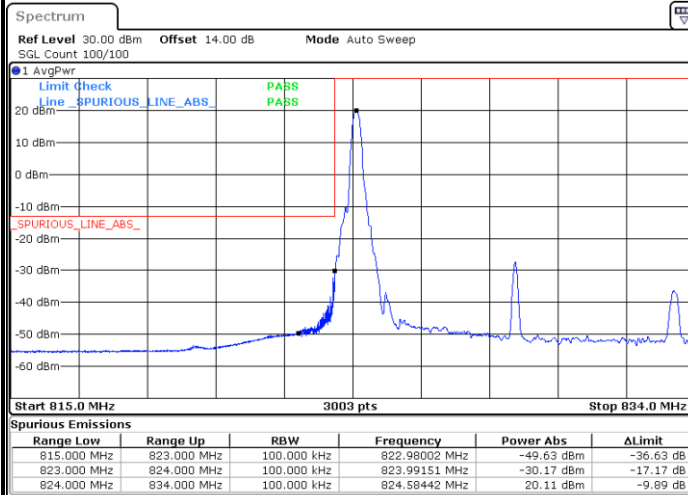
Highest Band Edge / Full RB



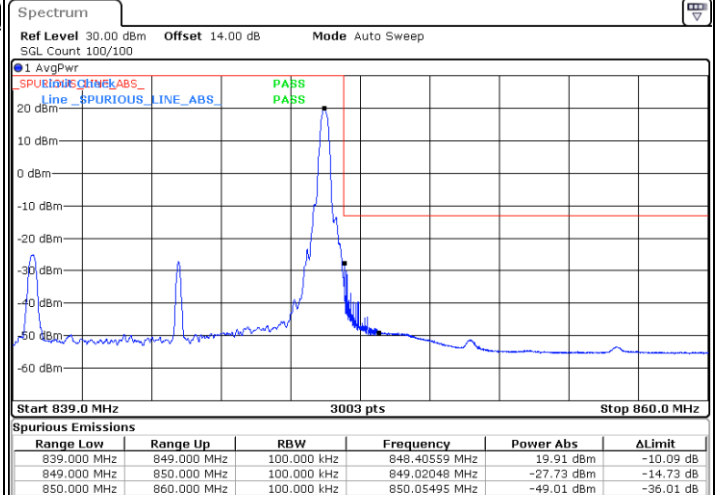


LTE Band 5 / 10MHz / 16QAM

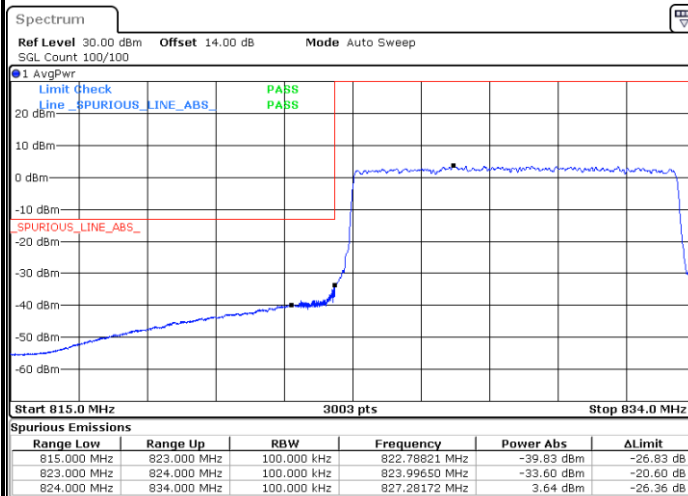
Lowest Band Edge / 1 RB



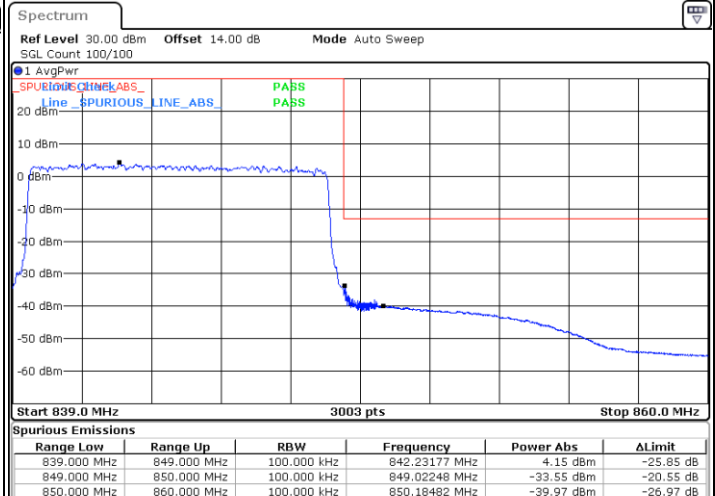
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

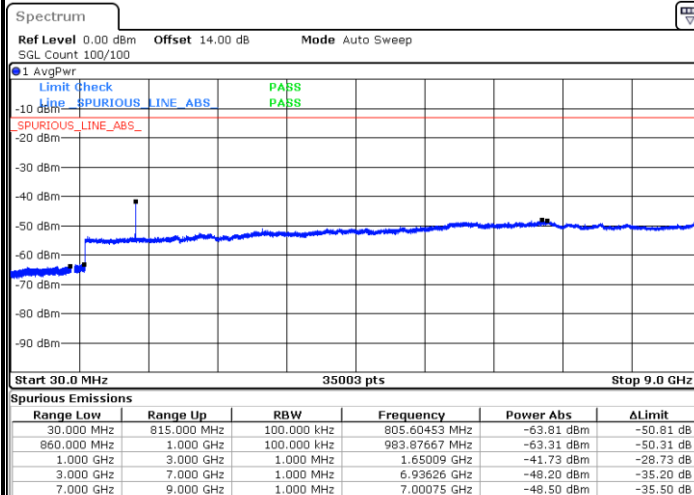




Conducted Spurious Emission

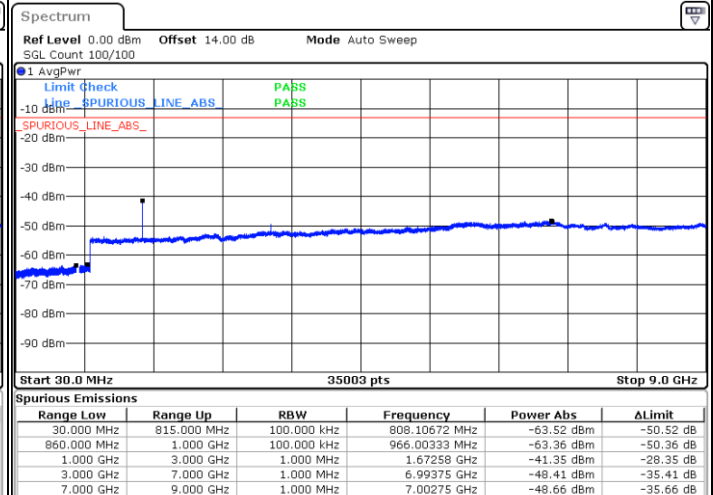
LTE Band 5 / 1.4MHz

Lowest Channel / QPSK



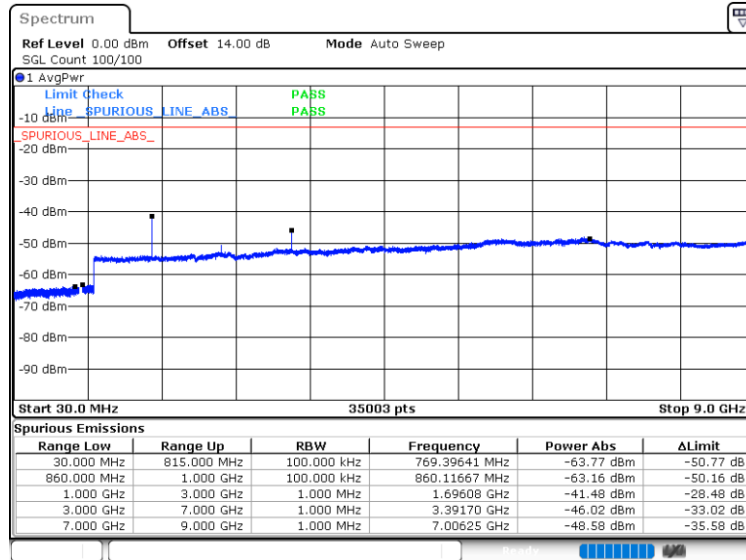
Date: 23.MAR.2026 14:17:30

Middle Channel / QPSK



Date: 23.MAR.2026 14:18:34

Highest Channel / QPSK

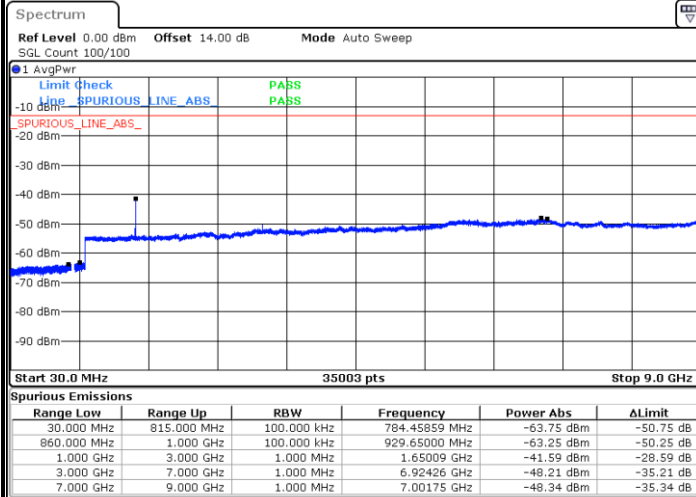


Date: 23.MAR.2026 14:26:16



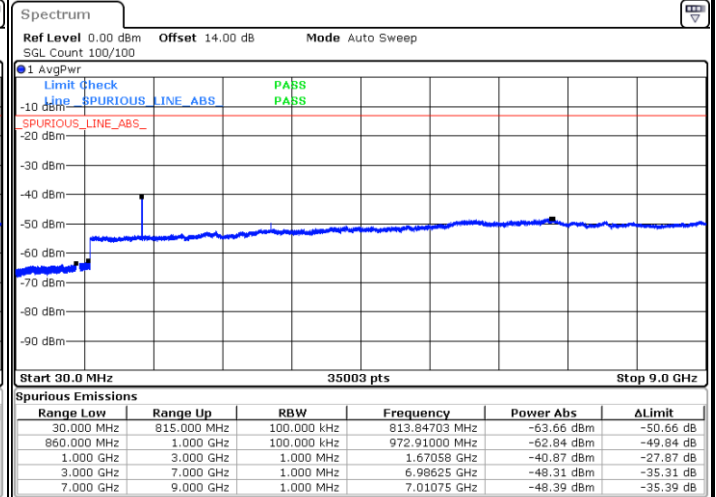
LTE Band 5 / 3MHz

Lowest Channel / QPSK



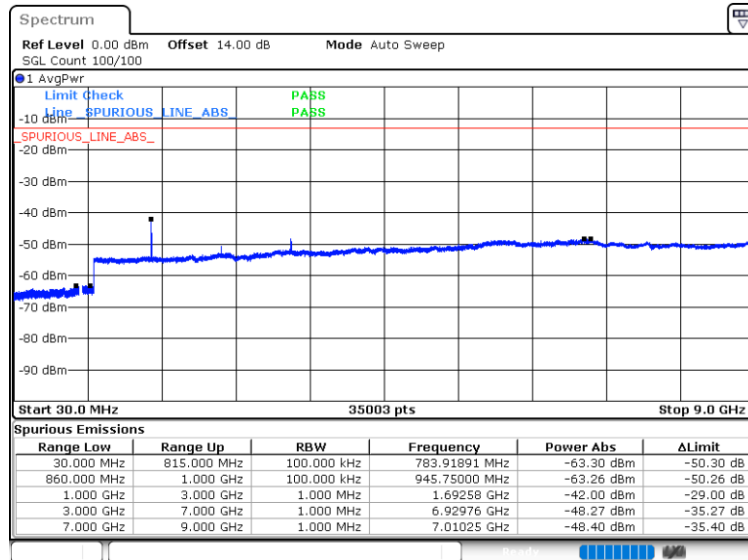
Date: 23.MAR.2026 14:33:14

Middle Channel / QPSK



Date: 23.MAR.2026 14:34:18

Highest Channel / QPSK

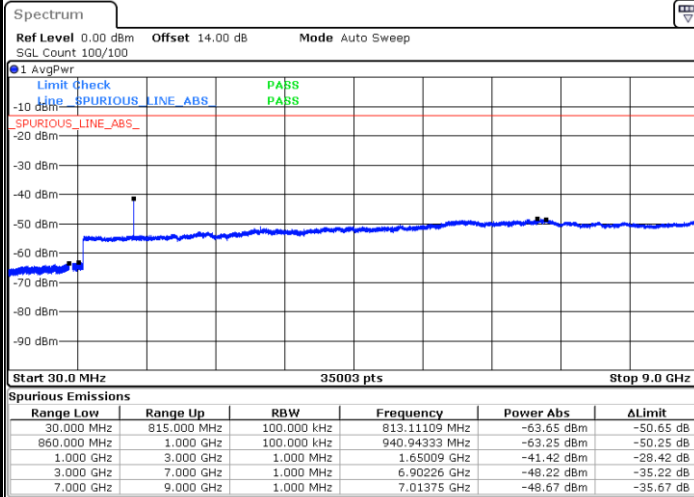


Date: 23.MAR.2026 14:41:48



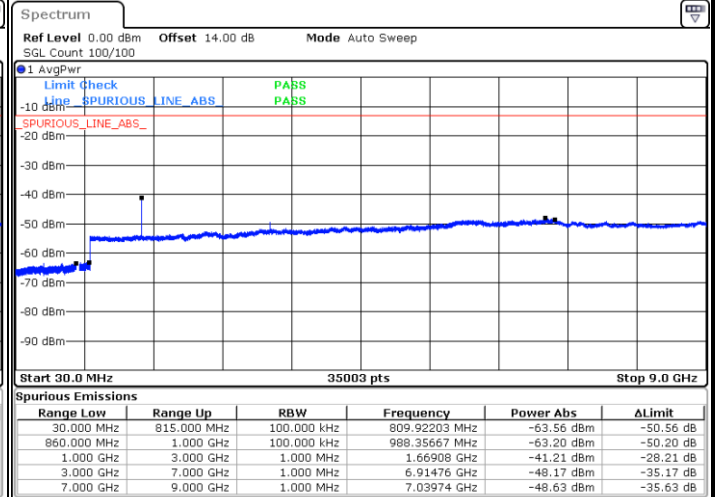
LTE Band 5 / 5MHz

Lowest Channel / QPSK



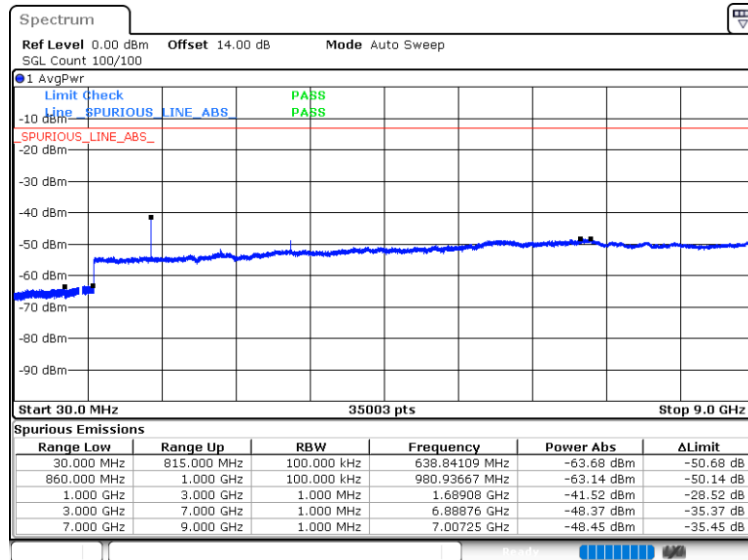
Date: 23.MAR.2026 14:48:42

Middle Channel / QPSK



Date: 23.MAR.2026 14:49:47

Highest Channel / QPSK

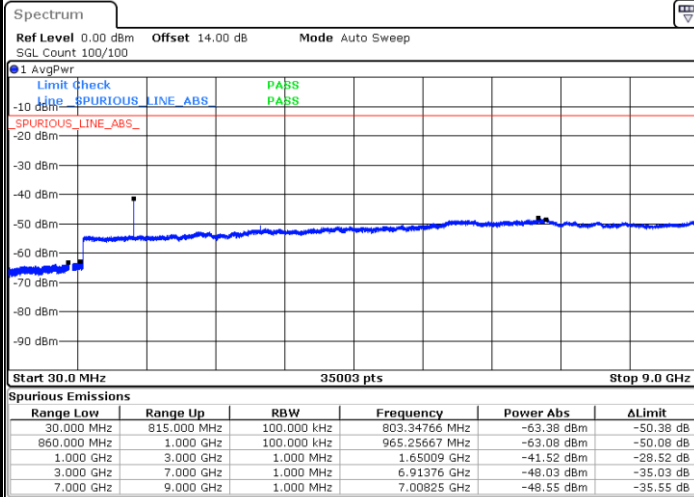


Date: 23.MAR.2026 14:57:20



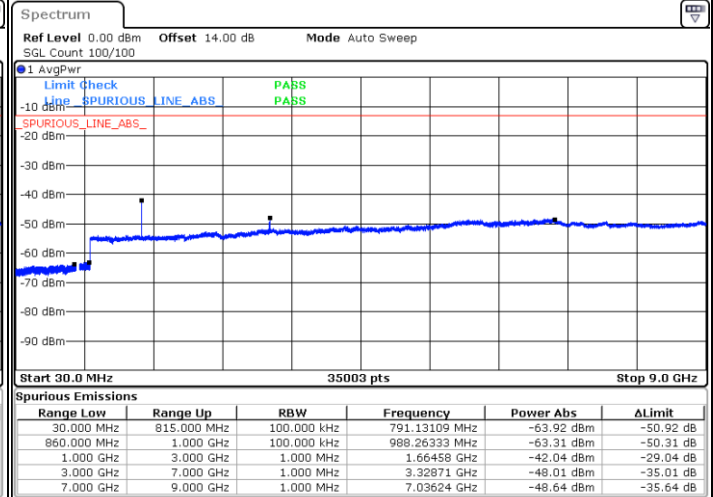
LTE Band 5 / 10MHz

Lowest Channel / QPSK



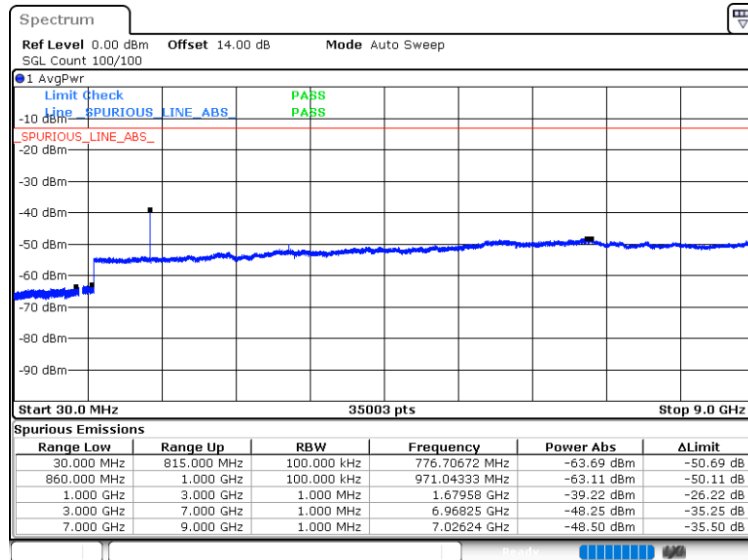
Date: 23.MAR.2026 15:04:12

Middle Channel / QPSK



Date: 23.MAR.2026 15:05:16

Highest Channel / QPSK



Date: 23.MAR.2026 15:14:07

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	0.0029	PASS
40	Normal Voltage	0.0080	
30	Normal Voltage	0.0037	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0032	
0	Normal Voltage	0.0006	
-10	Normal Voltage	0.0020	
-20	Normal Voltage	0.0020	
-30	Normal Voltage	0.0025	
20	Maximum Voltage	0.0103	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0041	

Note:

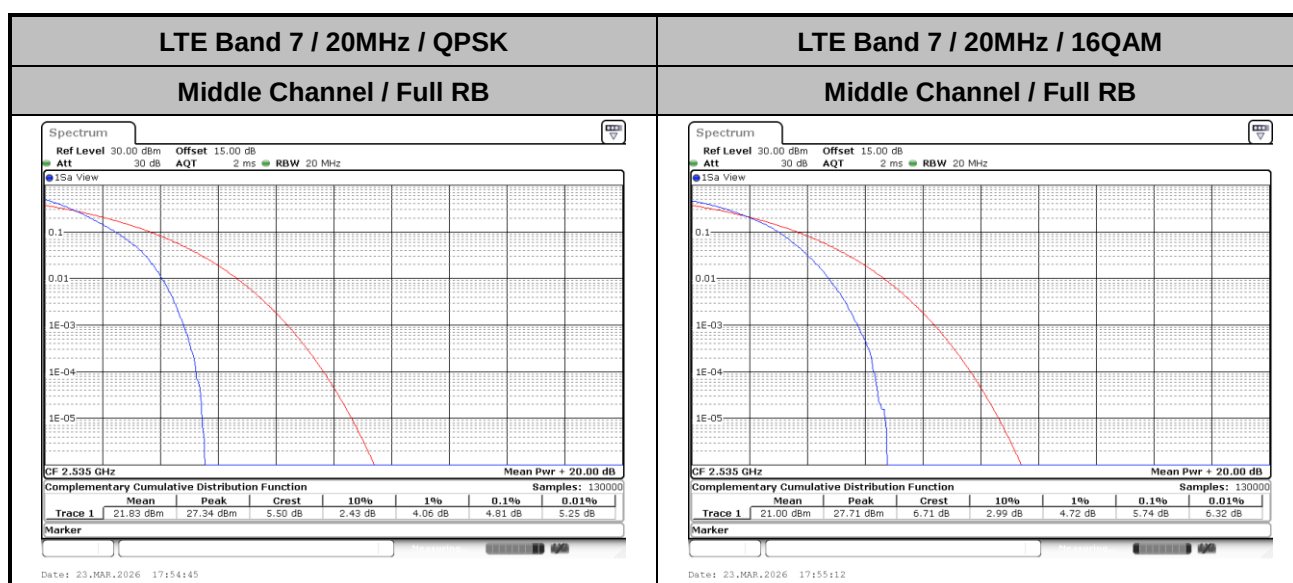
1. Normal Voltage = 7.8V. ; Minimum Voltage= 6 V. ; Maximum Voltage =8.4 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 7

Peak-to-Average Ratio

Mode	LTE Band 7 / 20MHz			
Mod.	QPSK	16QAM	-	Limit: 13dB
RB Size	Full RB	Full RB	-	Result
Middle CH	4.81	5.74	-	PASS





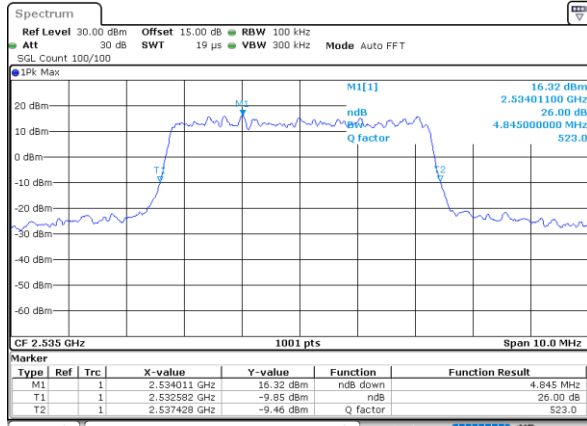
26dB Bandwidth

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	-	-	-	-	4.85	4.86	9.61	9.83	14.45	14.42	18.82	19.06



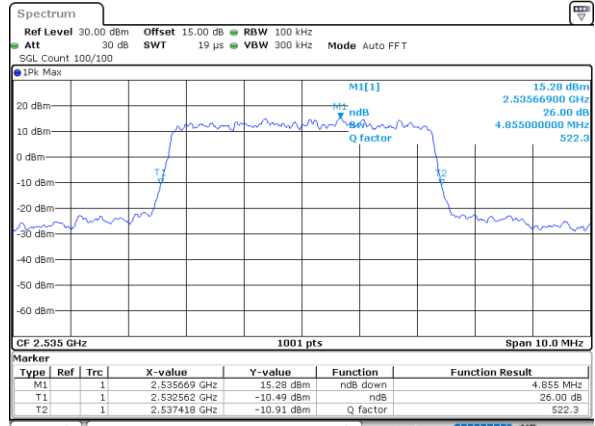
LTE Band 7

Middle Channel / 5MHz / QPSK



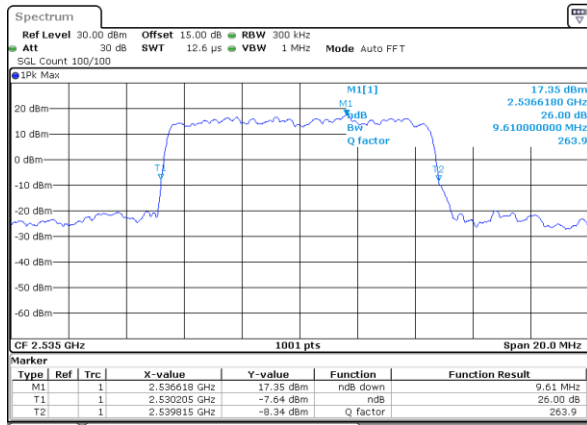
Date: 23.MAR.2026 17:05:42

Middle Channel / 5MHz / 16QAM



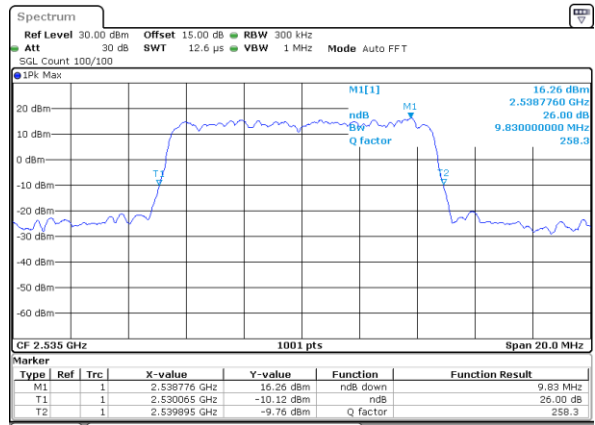
Date: 23.MAR.2026 17:06:22

Middle Channel / 10MHz / QPSK



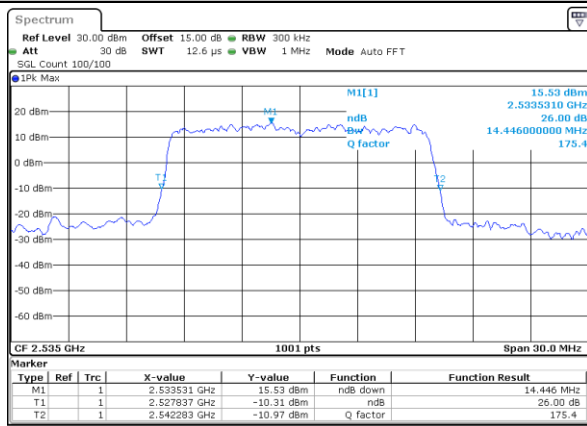
Date: 23.MAR.2026 17:22:36

Middle Channel / 10MHz / 16QAM



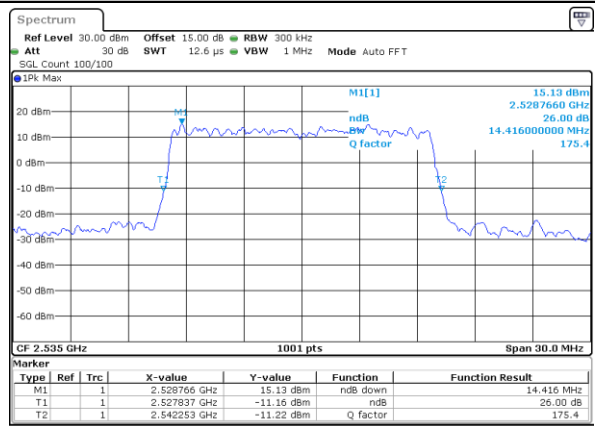
Date: 23.MAR.2026 17:23:16

Middle Channel / 15MHz / QPSK



Date: 23.MAR.2026 17:38:09

Middle Channel / 15MHz / 16QAM

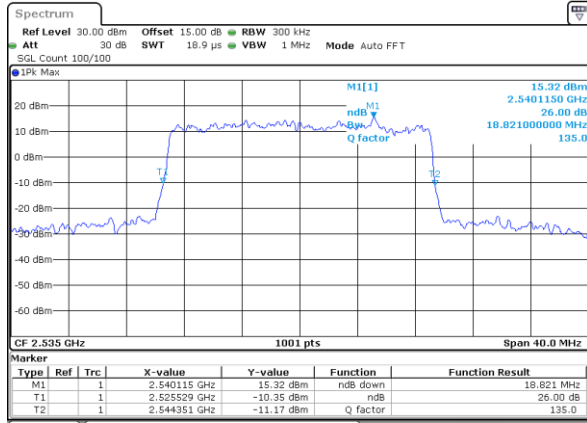


Date: 23.MAR.2026 17:38:48



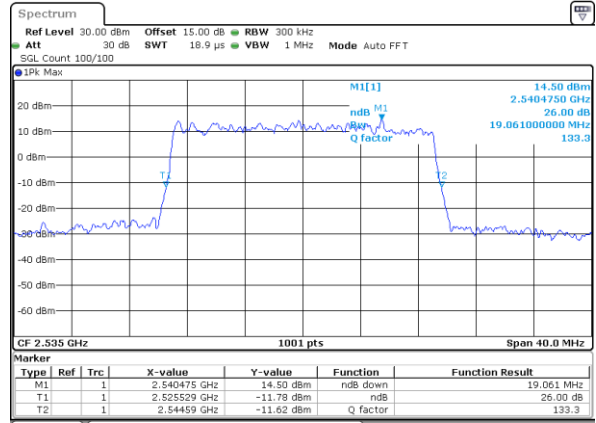
LTE Band 7

Middle Channel / 20MHz / QPSK



Date: 23.MAR.2026 17:53:39

Middle Channel / 20MHz / 16QAM



Date: 23.MAR.2026 17:54:18



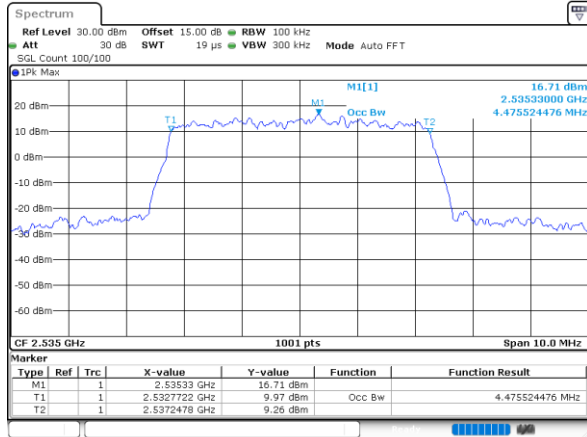
Occupied Bandwidth

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	9.15	9.05	13.37	13.46	17.86	17.86

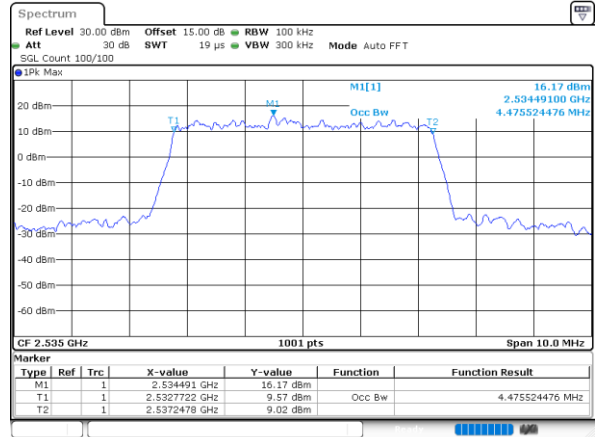


LTE Band 7

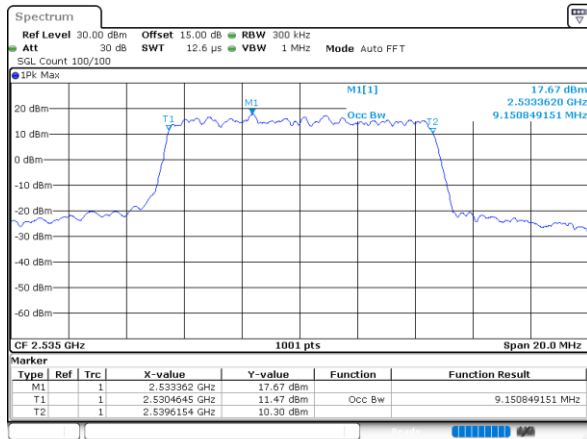
Middle Channel / 5MHz / QPSK



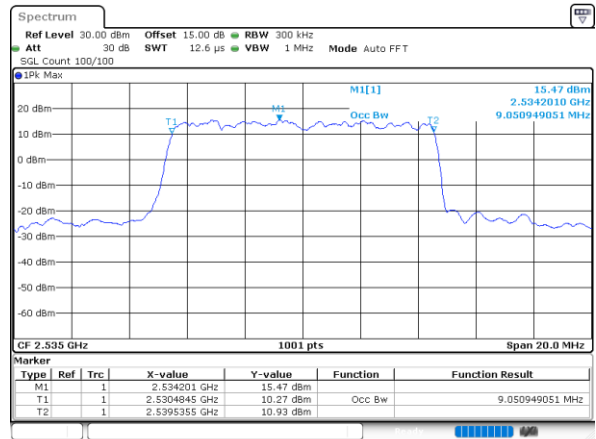
Middle Channel / 5MHz / 16QAM



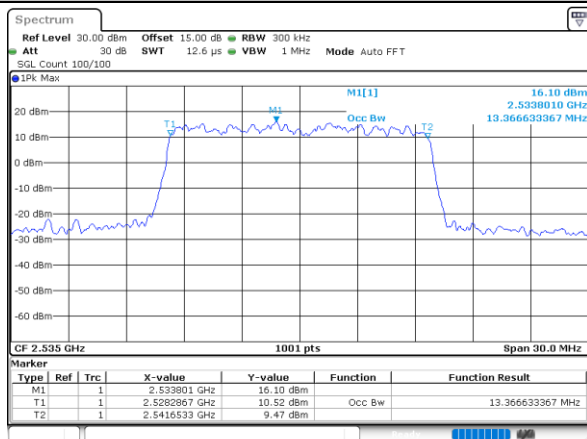
Middle Channel / 10MHz / QPSK



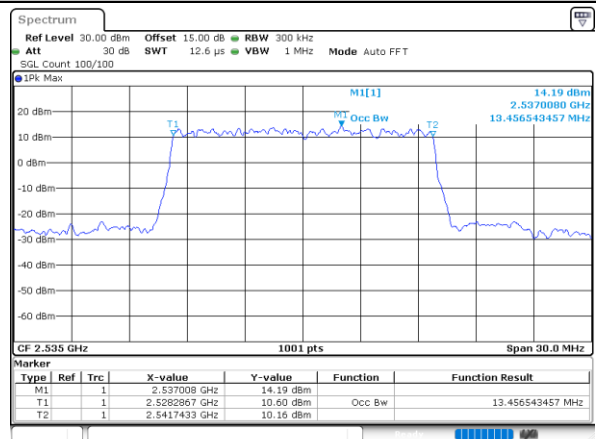
Middle Channel / 10MHz / 16QAM



Middle Channel / 15MHz / QPSK



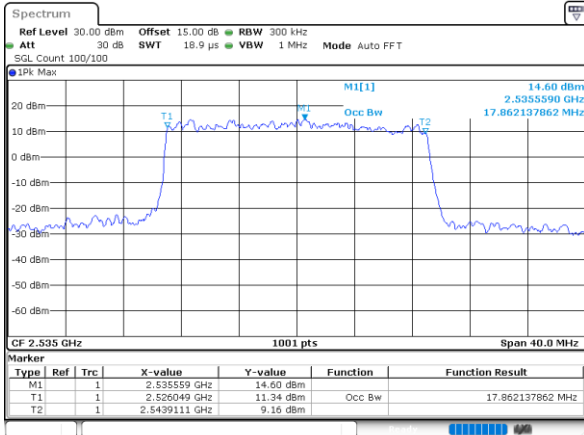
Middle Channel / 15MHz / 16QAM





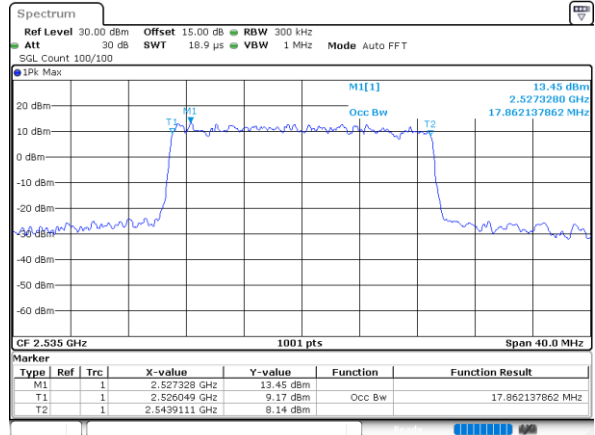
LTE Band 7

Middle Channel / 20MHz / QPSK



Date: 23.MAR.2026 17:53:25

Middle Channel / 20MHz / 16QAM



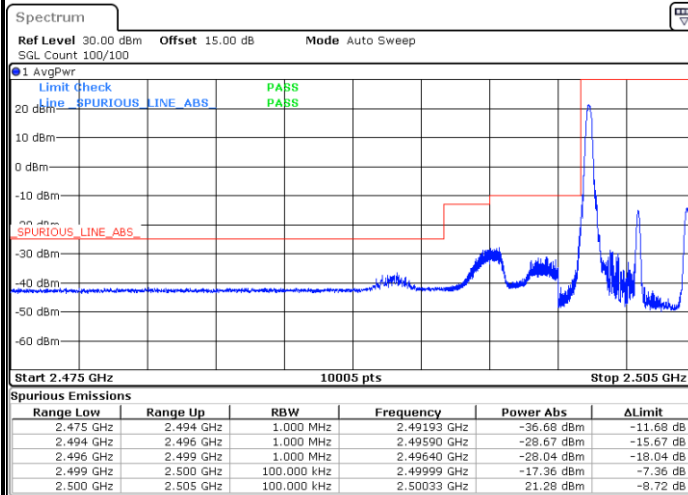
Date: 23.MAR.2026 17:54:05



Conducted Band Edge

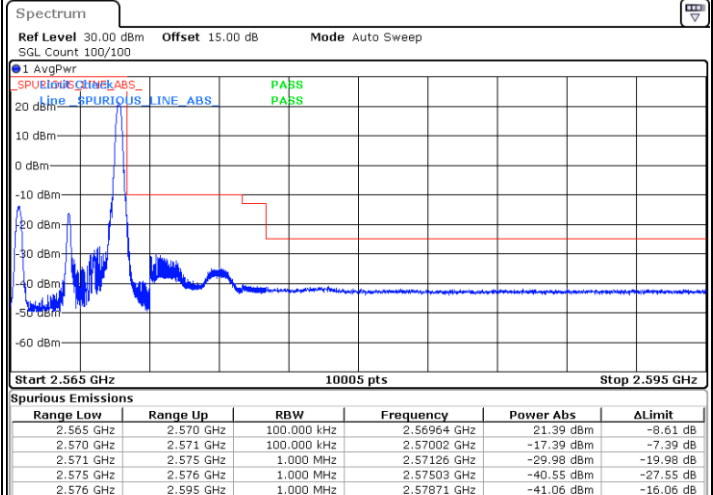
LTE Band 7 / 5MHz / QPSK

Lowest Band Edge / 1 RB



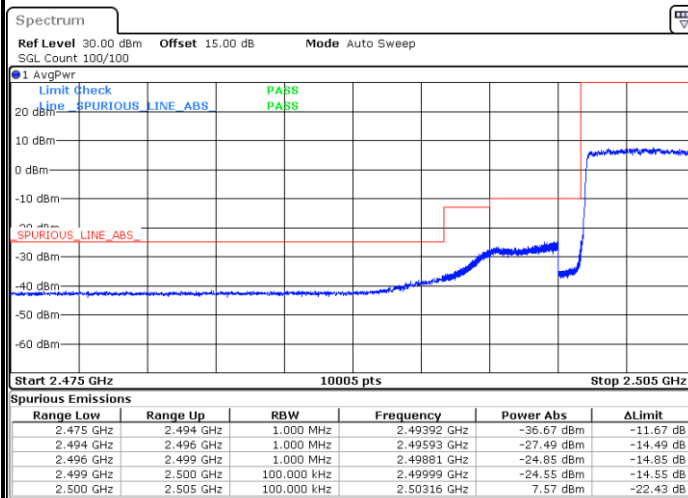
Date: 23.MAR.2026 16:56:58

Highest Band Edge / 1 RB



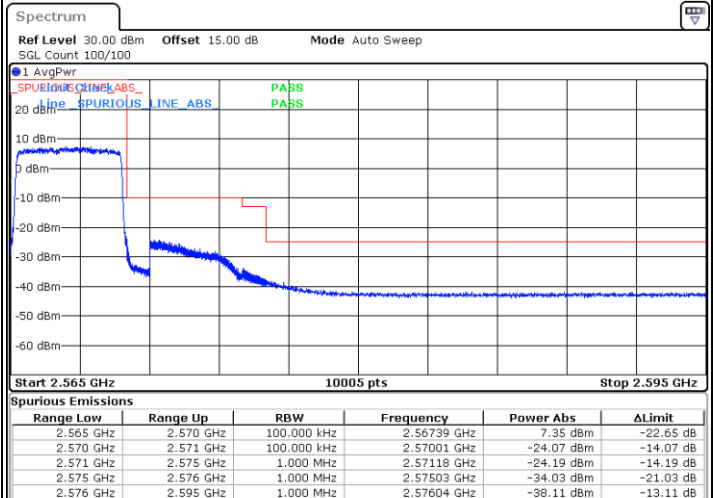
Date: 23.MAR.2026 17:07:12

Lowest Band Edge / Full RB



Date: 23.MAR.2026 17:01:09

Highest Band Edge / Full RB

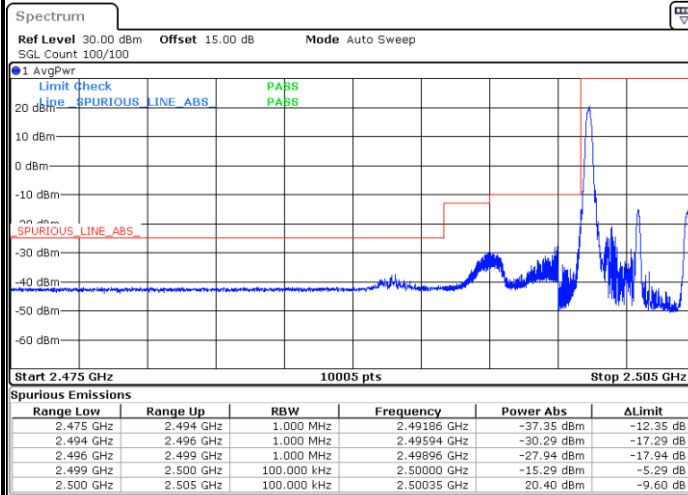


Date: 23.MAR.2026 17:10:28

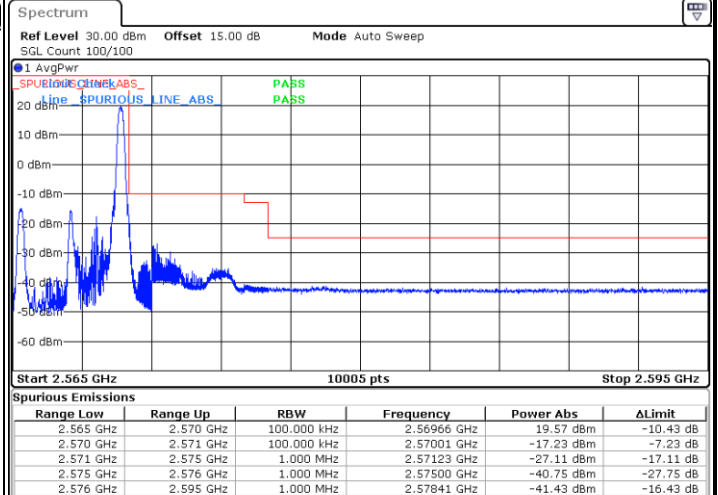


LTE Band 7 / 5MHz / 16QAM

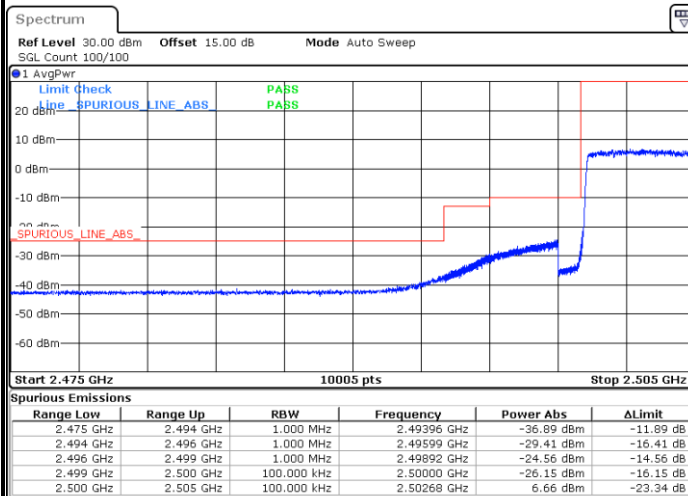
Lowest Band Edge / 1RB



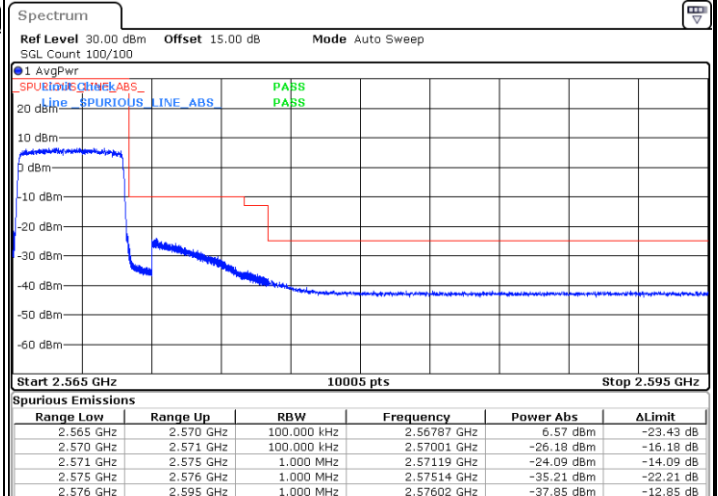
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



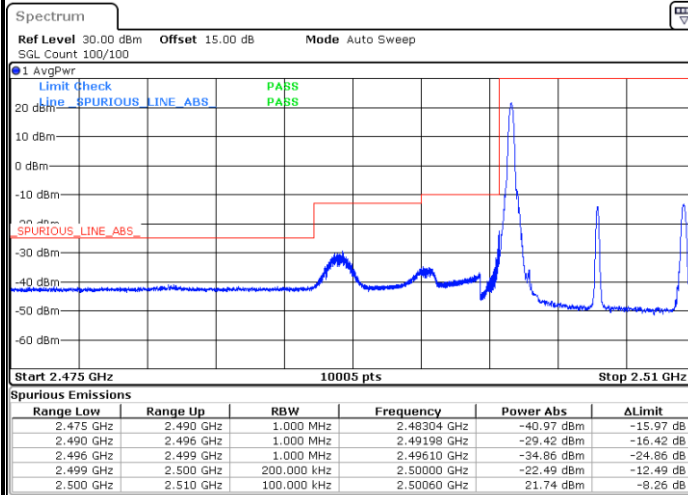
Highest Band Edge / Full RB



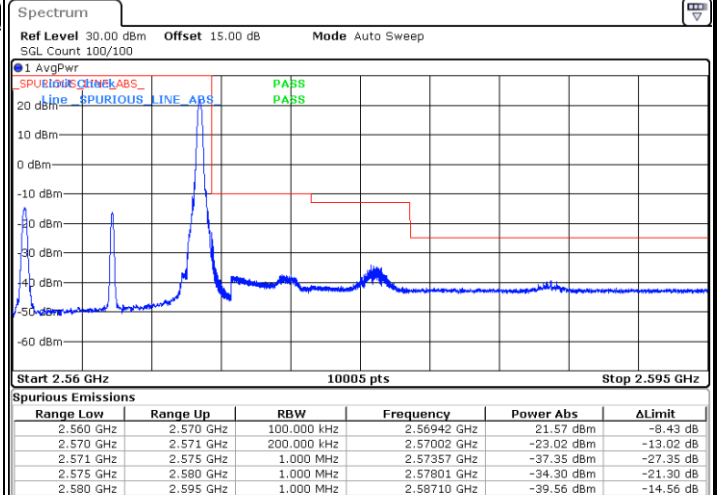


LTE Band 7 / 10MHz / QPSK

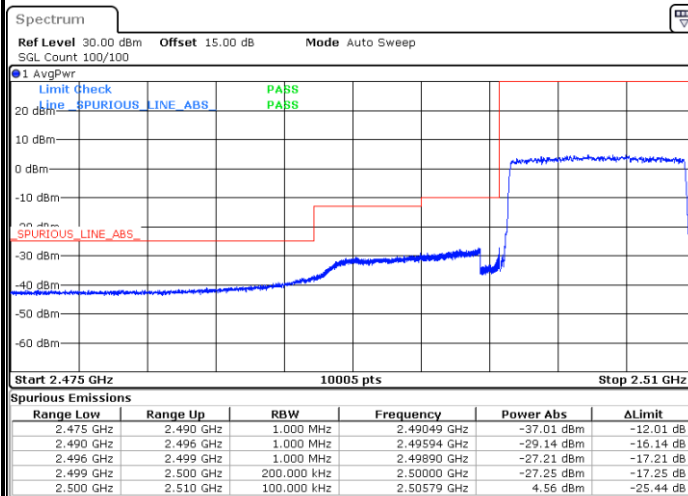
Lowest Band Edge / 1 RB



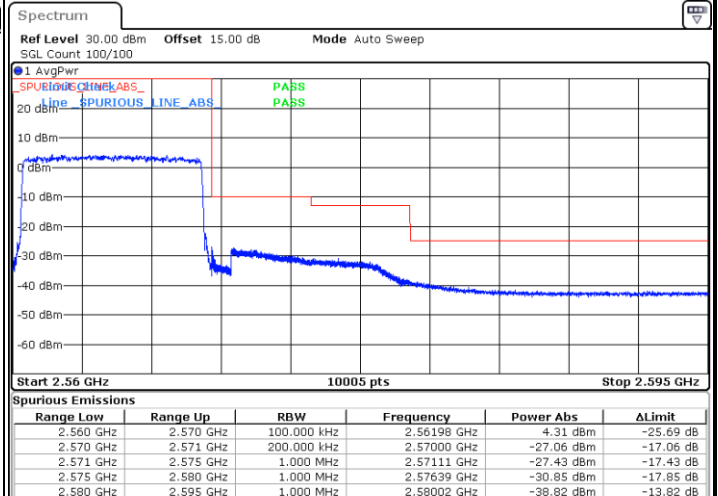
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



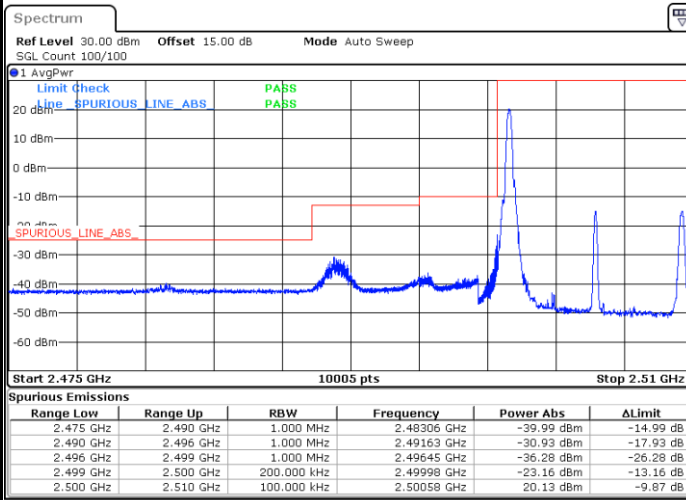
Highest Band Edge / Full RB



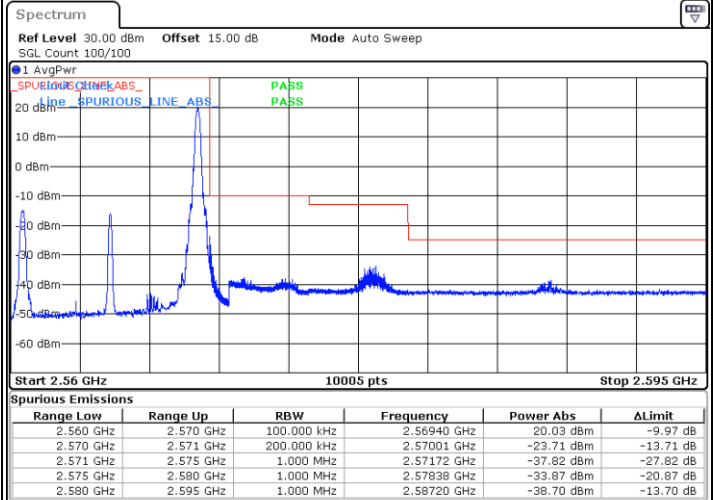


LTE Band 7 / 10MHz / 16QAM

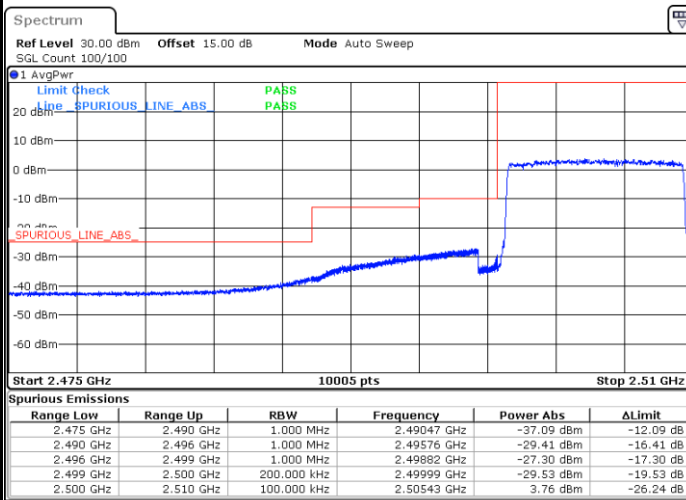
Lowest Band Edge / 1RB



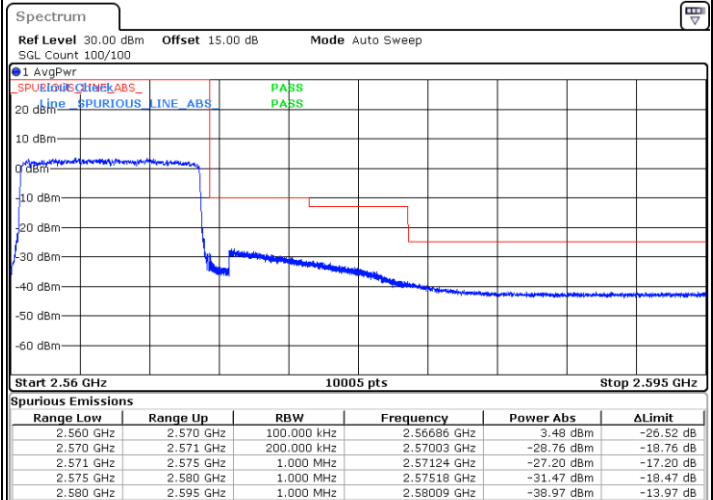
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



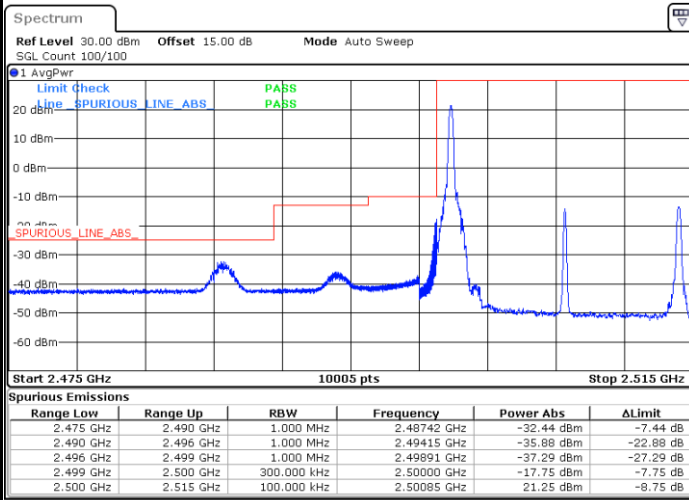
Highest Band Edge / Full RB



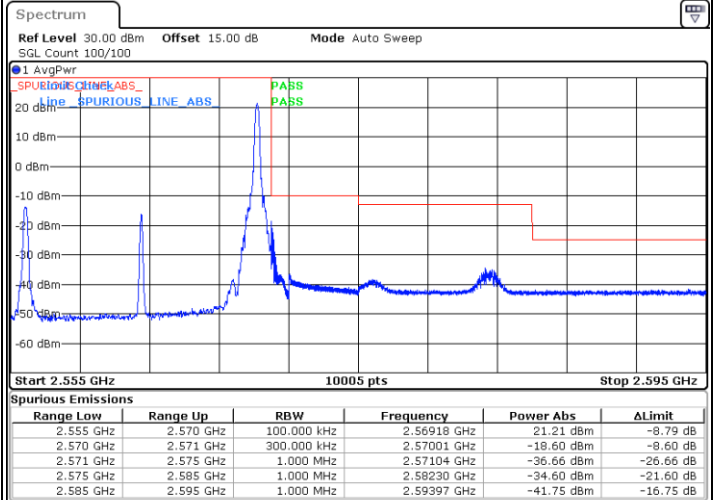


LTE Band 7 / 15MHz / QPSK

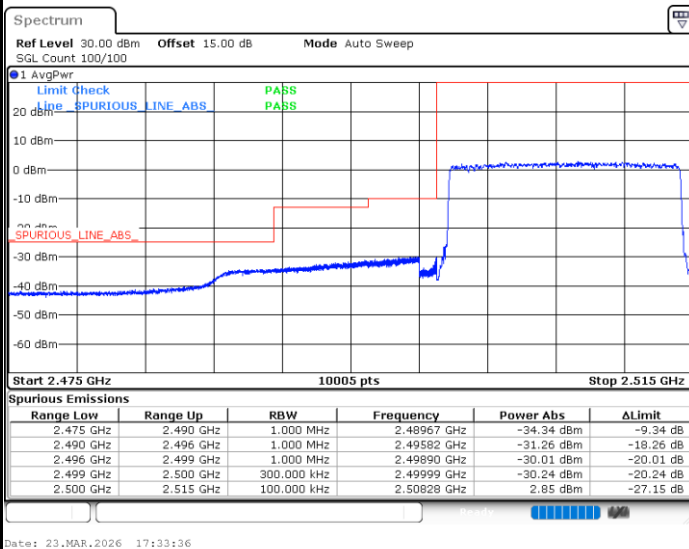
Lowest Band Edge / 1 RB



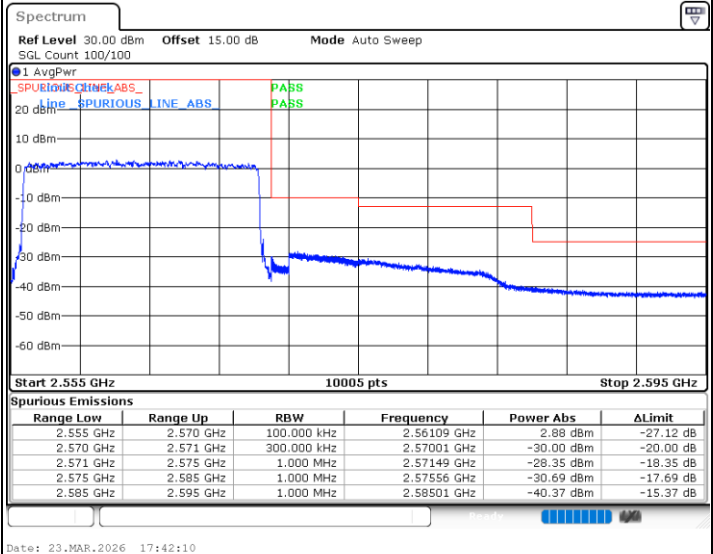
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



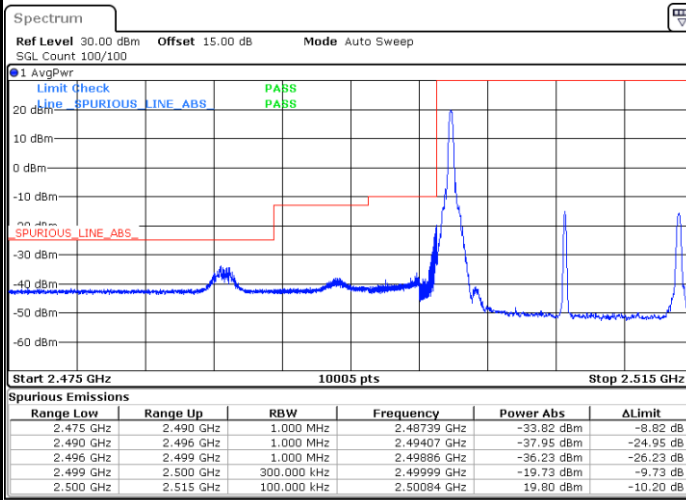
Highest Band Edge / Full RB



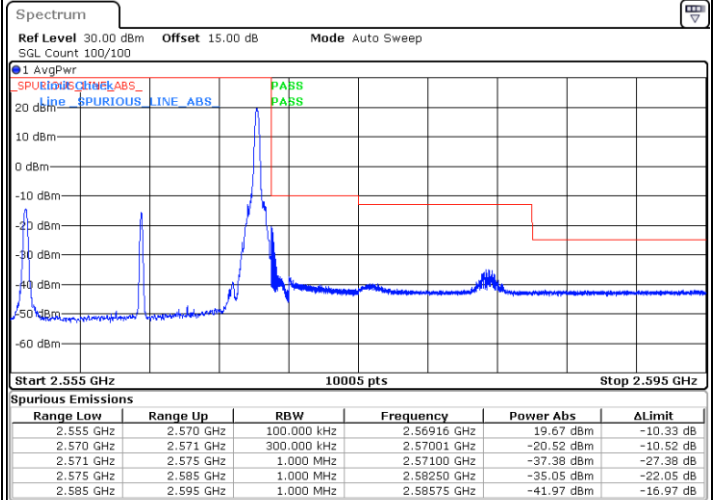


LTE Band 7 / 15MHz / 16QAM

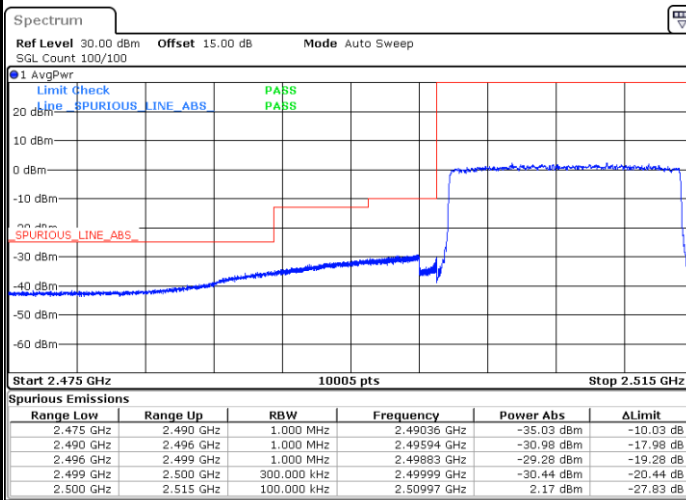
Lowest Band Edge / 1RB



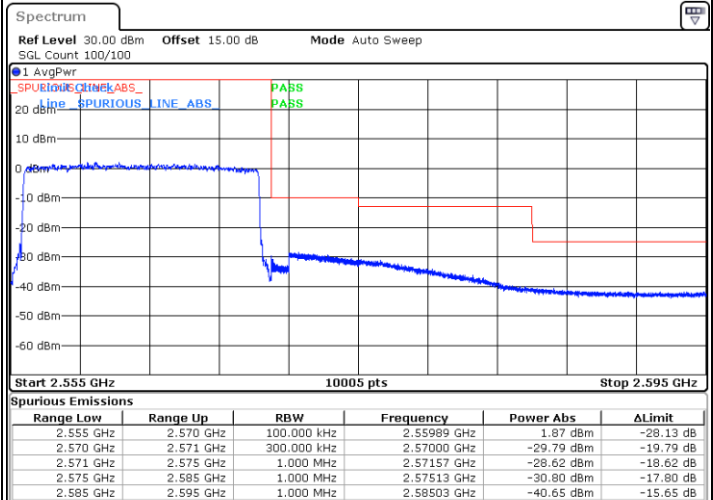
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



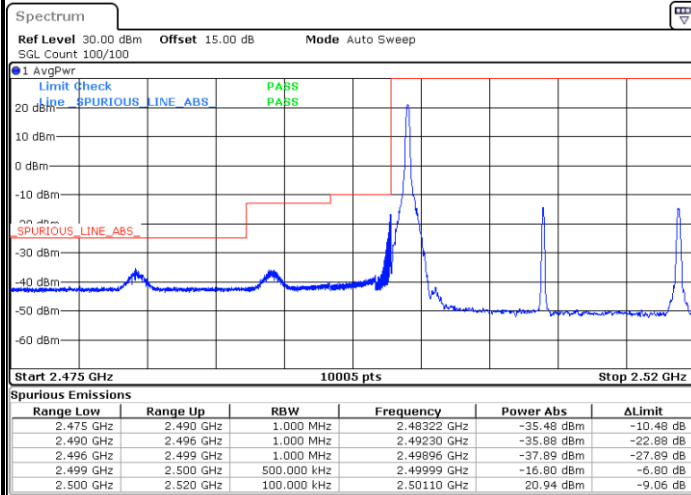
Highest Band Edge / Full RB





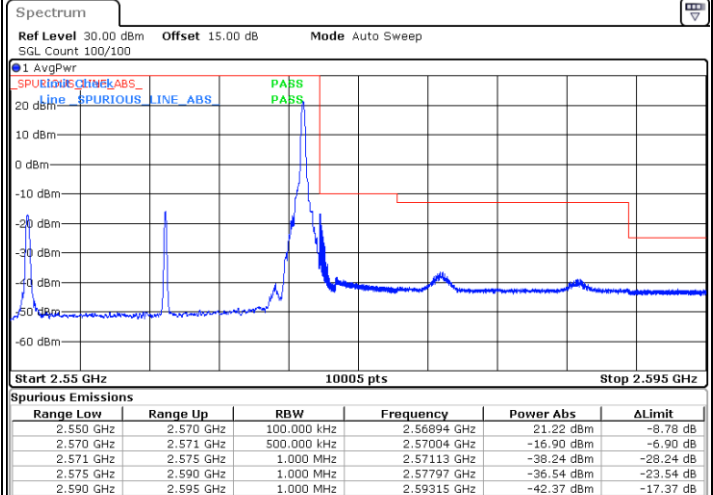
LTE Band 7 / 20MHz / QPSK

Lowest Band Edge / 1 RB



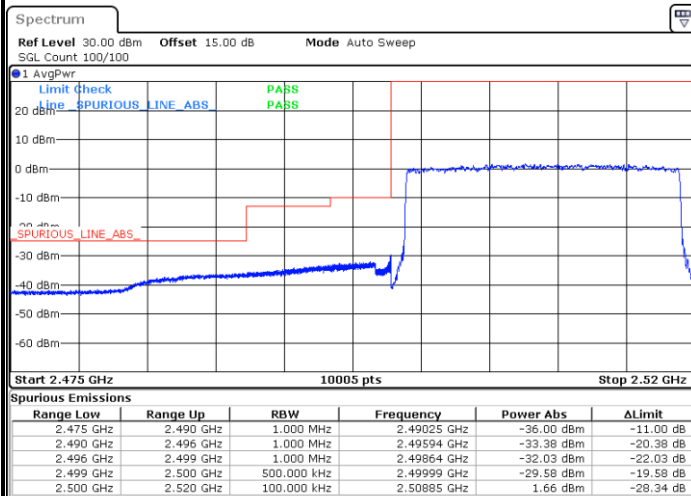
Date: 23.MAR.2026 17:46:32

Highest Band Edge / 1 RB



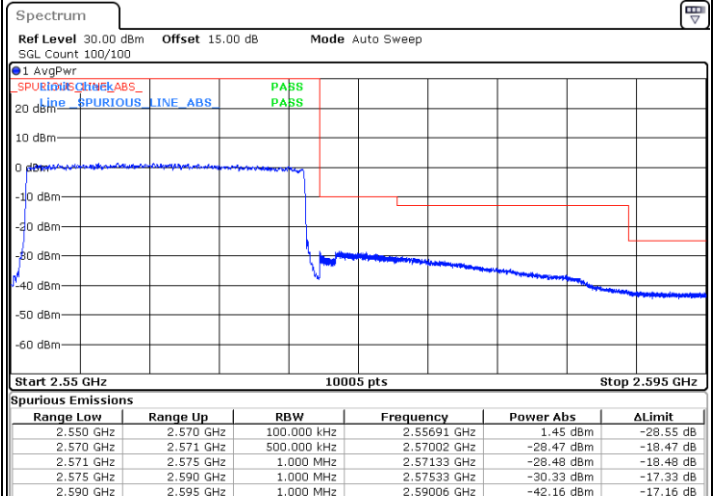
Date: 23.MAR.2026 17:56:29

Lowest Band Edge / Full RB



Date: 23.MAR.2026 17:49:06

Highest Band Edge / Full RB

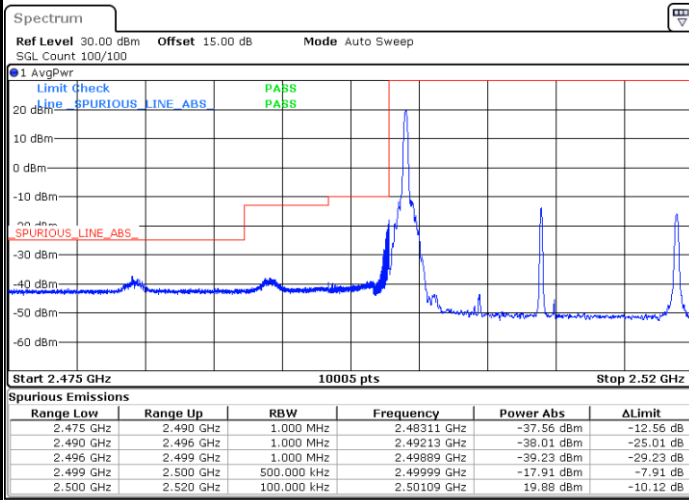


Date: 23.MAR.2026 17:59:03

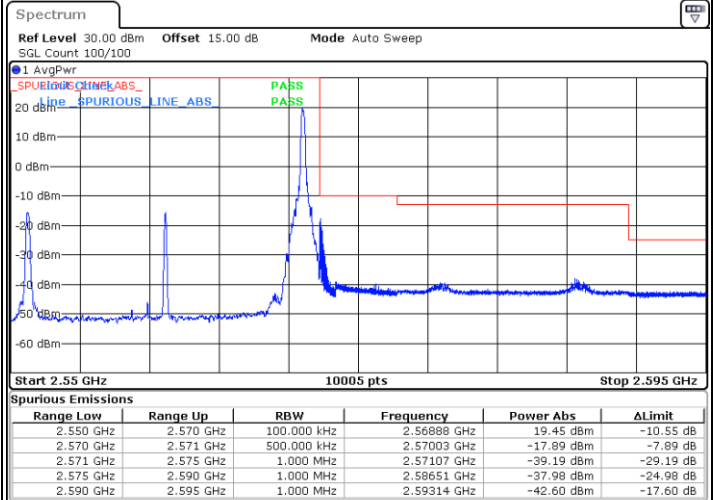


LTE Band 7 / 20MHz / 16QAM

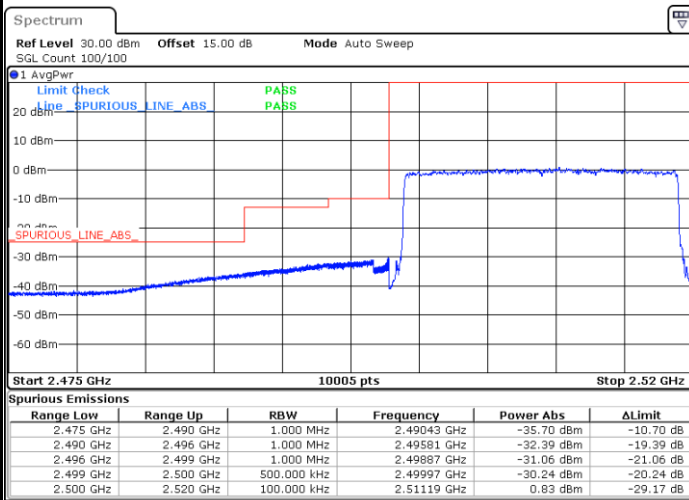
Lowest Band Edge / 1RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

