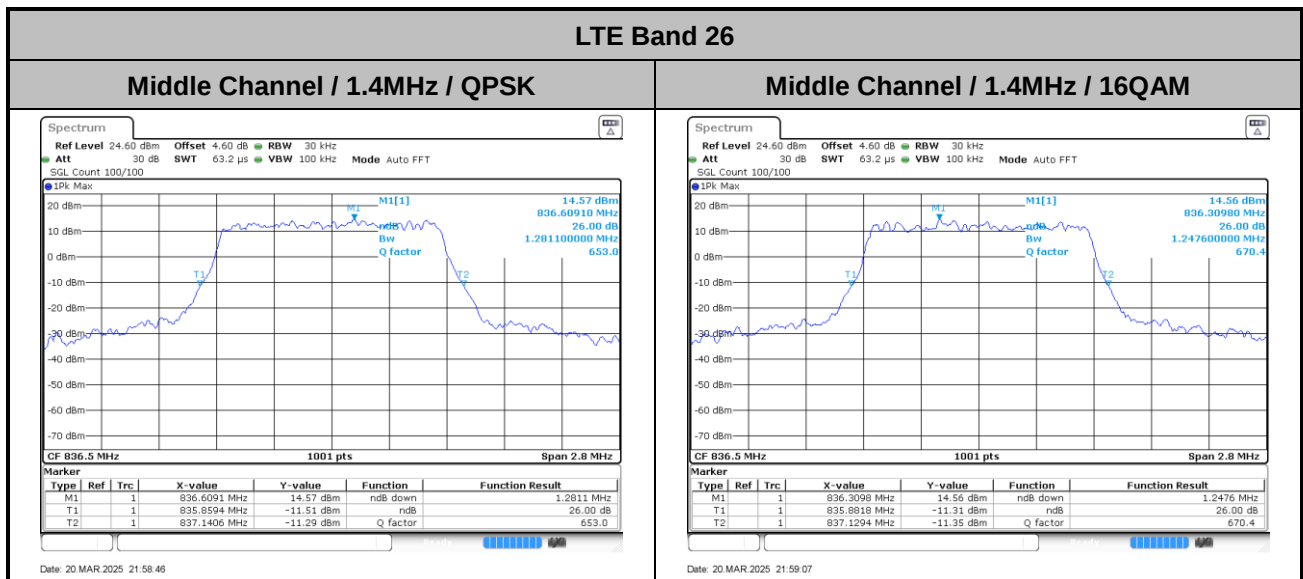


**26dB Bandwidth**

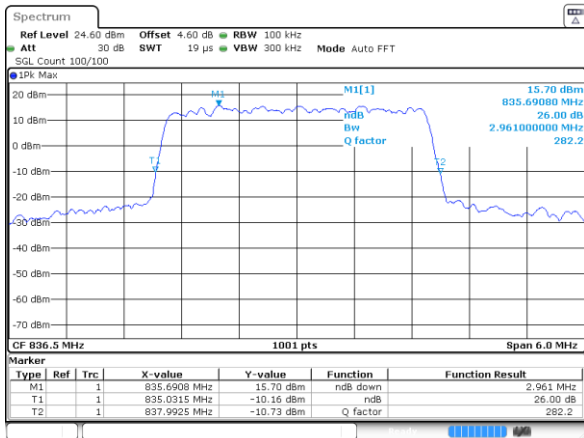
Mode	LTE Band 26 : 26dB BW(MHz)	
BW	1.4MHz	
Mod.	QPSK	16QAM
Middle CH	1.28	1.25
BW	3MHz	
Mod.	QPSK	16QAM
Middle CH	2.96	2.97
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.88	4.81
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.69	9.63
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	14.21	14.36





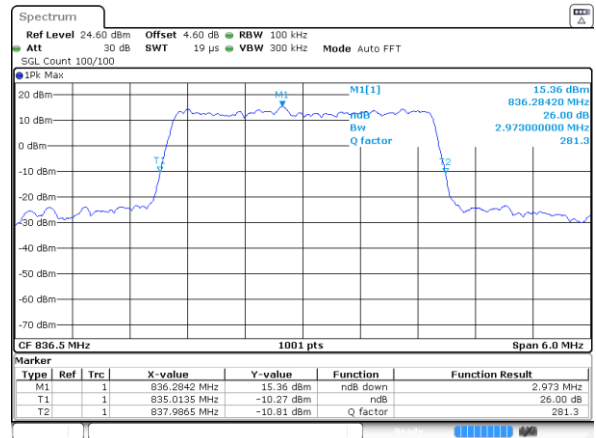
LTE Band 26

Middle Channel / 3MHz / QPSK



Date: 20 MAR 2025 21:57:20

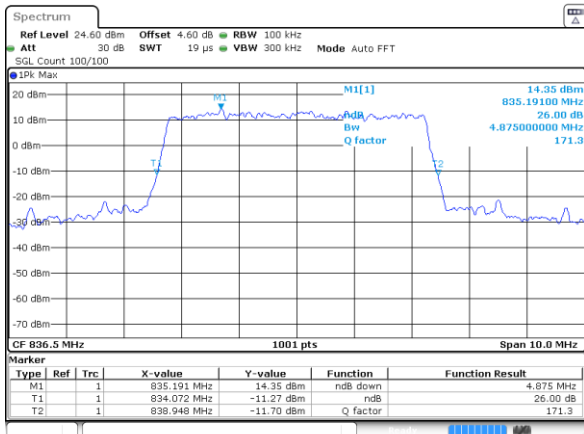
Middle Channel / 3MHz / 16QAM



Date: 20 MAR 2025 21:57:42

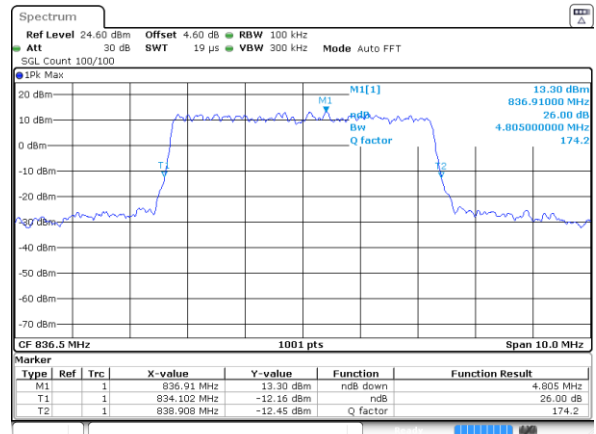
LTE Band 26

Middle Channel / 5MHz / QPSK



Date: 20 MAR 2025 21:55:55

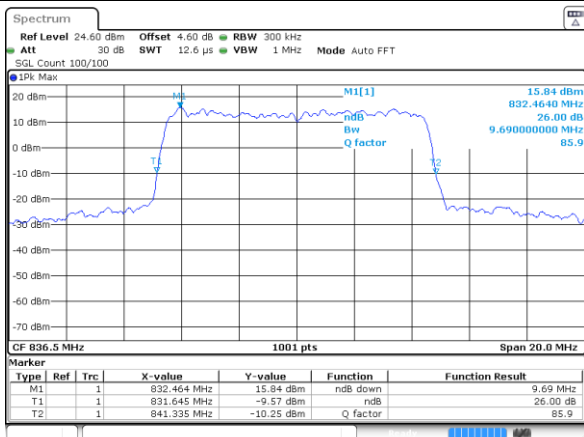
Middle Channel / 5MHz / 16QAM



Date: 20 MAR 2025 21:56:16

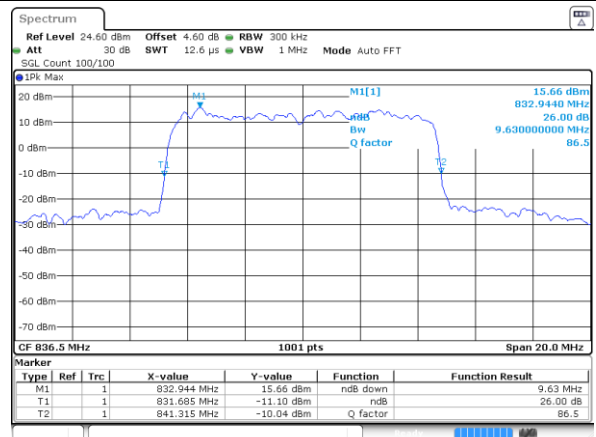
LTE Band 26

Middle Channel / 10MHz / QPSK

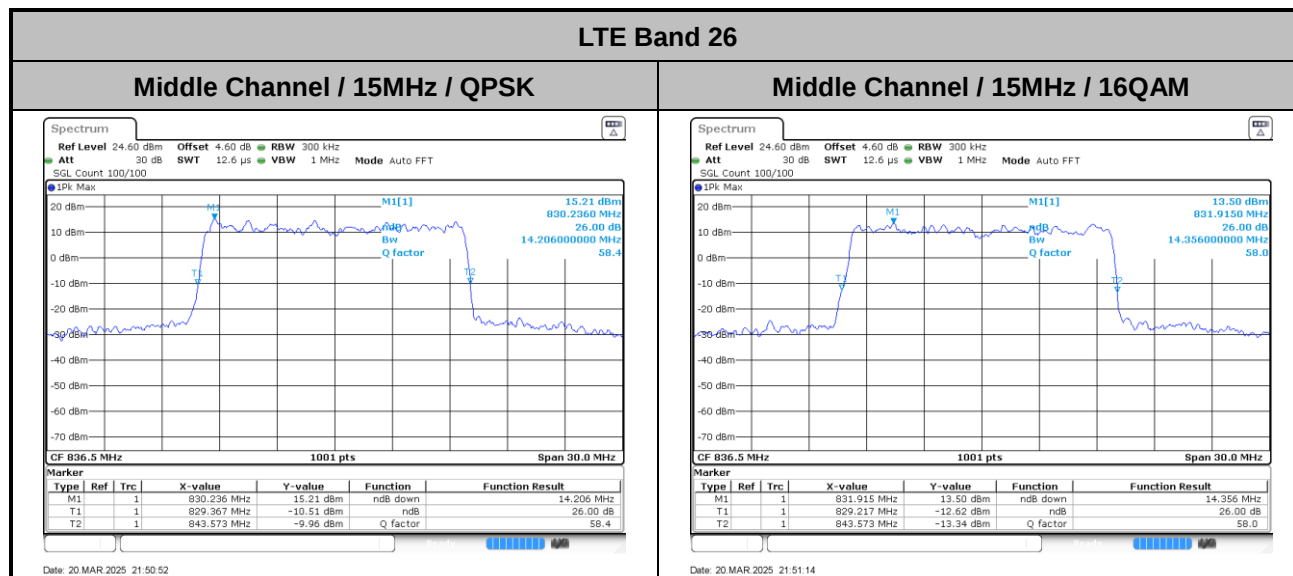


Date: 20 MAR 2025 21:54:29

Middle Channel / 10MHz / 16QAM



Date: 20 MAR 2025 21:54:50



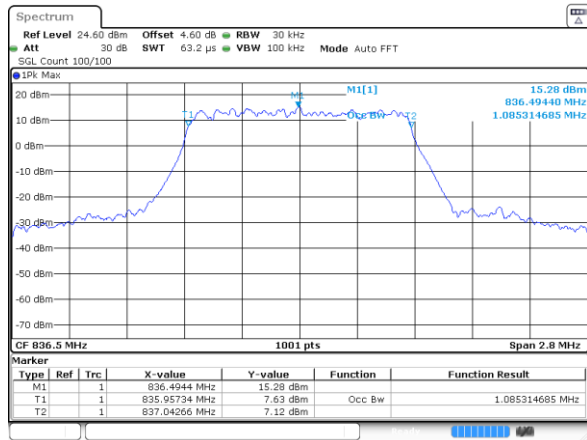
Occupied Bandwidth

Mode	LTE Band 26 : 99%OBW(MHz)	
BW	1.4MHz	
Mod.	QPSK	16QAM
Middle CH	1.09	1.09
BW	3MHz	
Mod.	QPSK	16QAM
Middle CH	2.70	2.69
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.49	4.47
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.05	9.03
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	13.46	13.46
BW	15MHz	
Mod.	QPSK	16QAM
CH26790	13.43	13.49

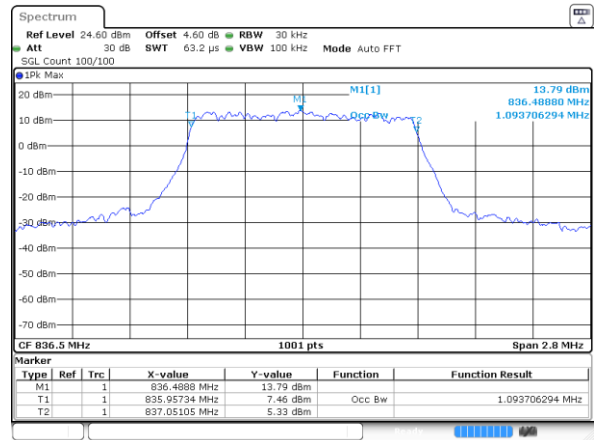


LTE Band 26

Middle Channel / 1.4MHz / QPSK

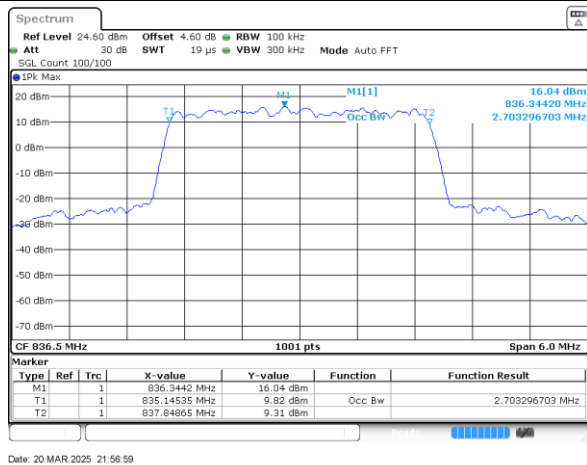


Middle Channel / 1.4MHz / 16QAM

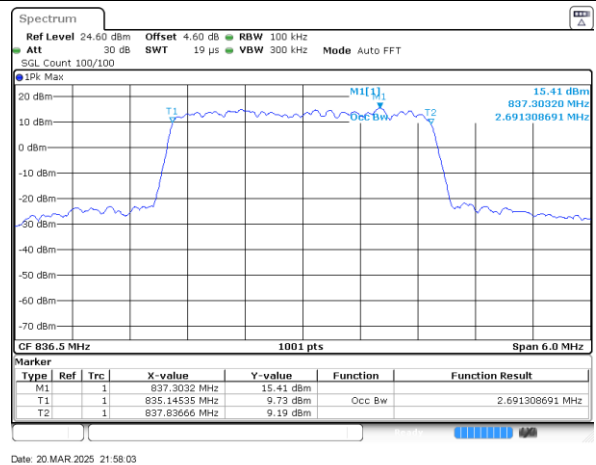


LTE Band 26

Middle Channel / 3MHz / QPSK

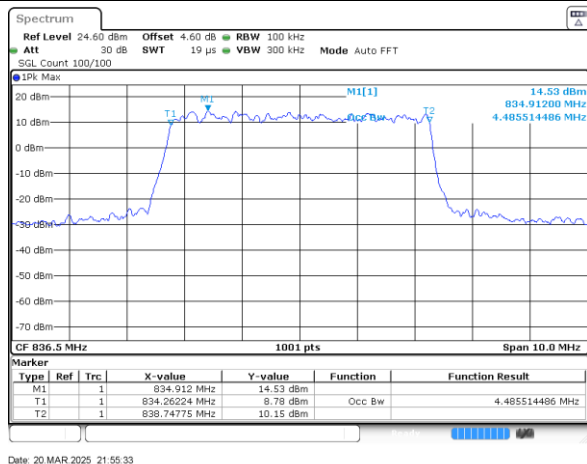


Middle Channel / 3MHz / 16QAM

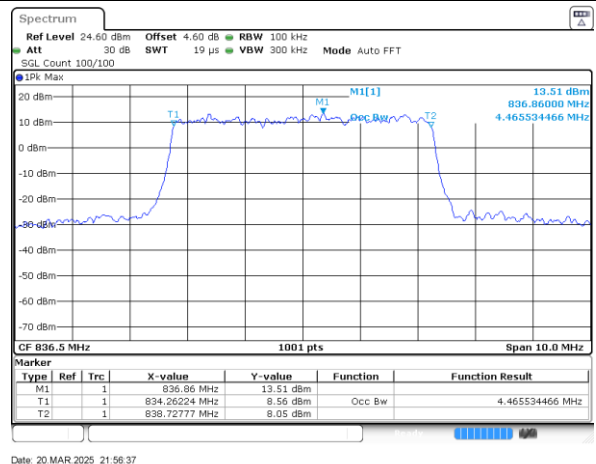


LTE Band 26

Middle Channel / 5MHz / QPSK



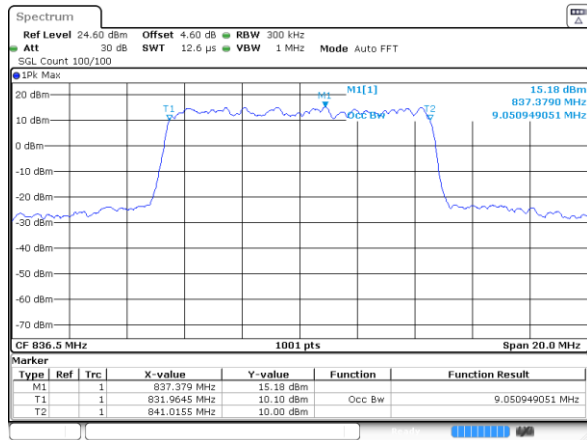
Middle Channel / 5MHz / 16QAM



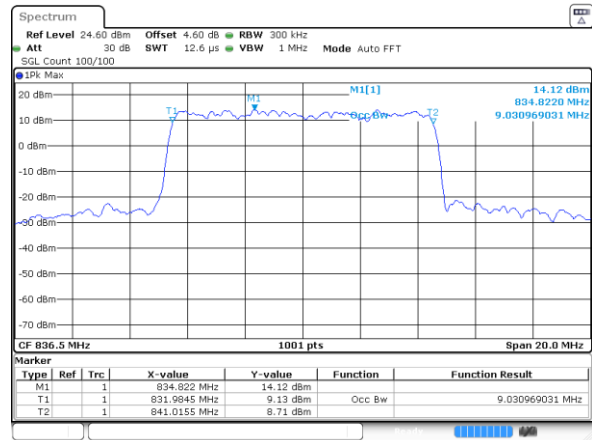


LTE Band 26

Middle Channel / 10MHz / QPSK

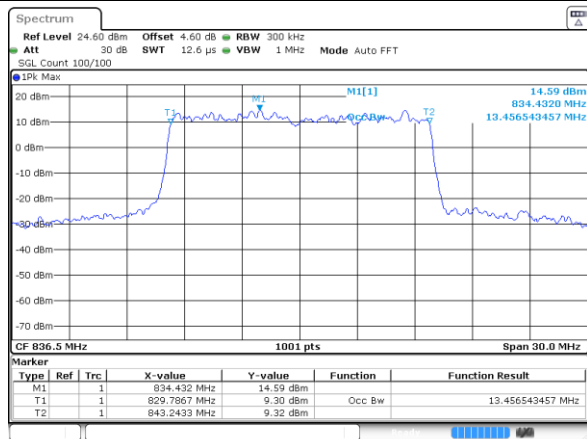


Middle Channel / 10MHz / 16QAM

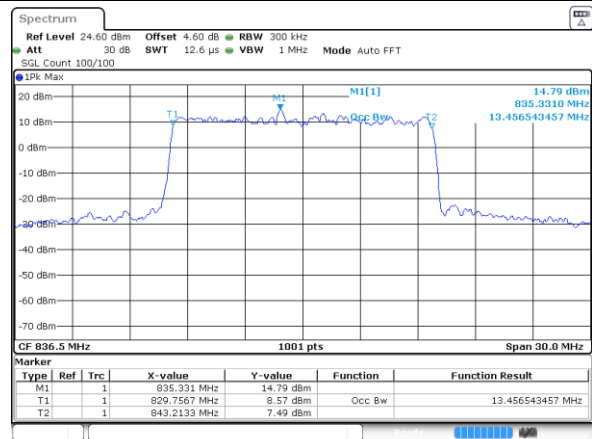


LTE Band 26

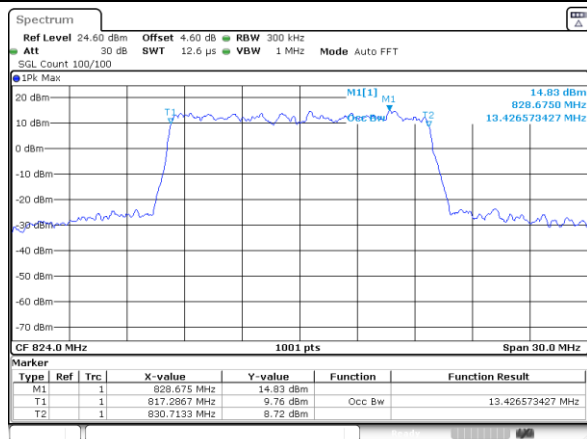
Middle Channel / 15MHz / QPSK



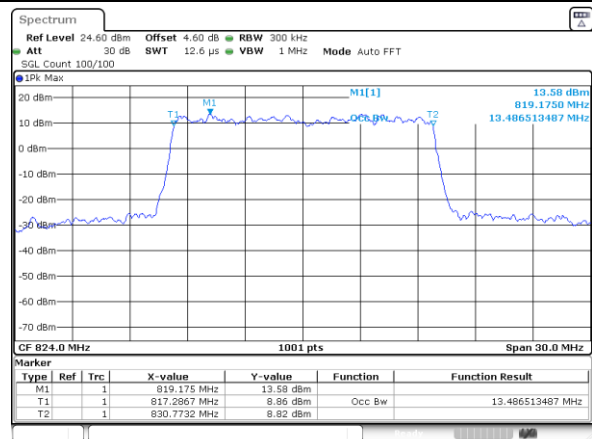
Middle Channel / 15MHz / 16QAM



CH26790 / QPSK



CH26790 / QPSK

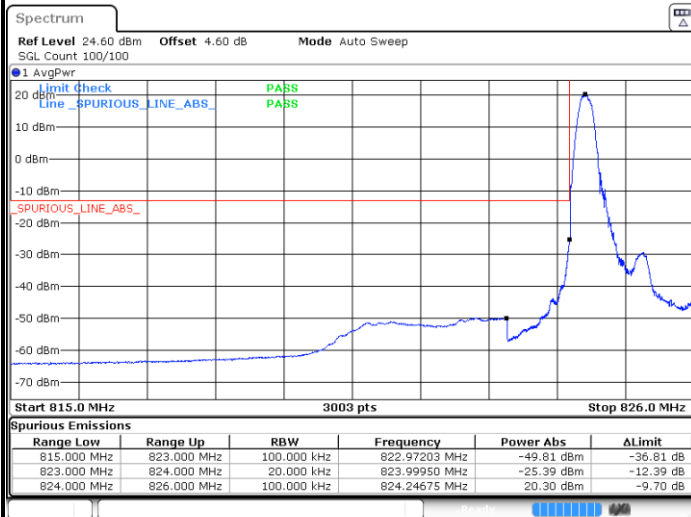




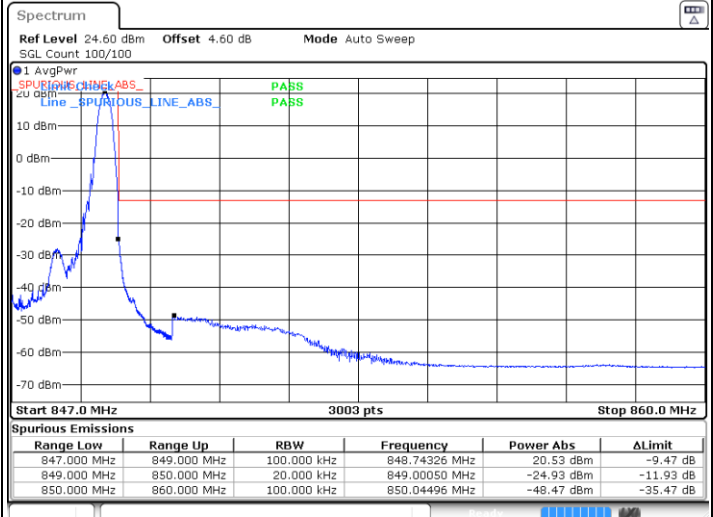
Conducted Band Edge

LTE Band 26 / 1.4MHz / QPSK

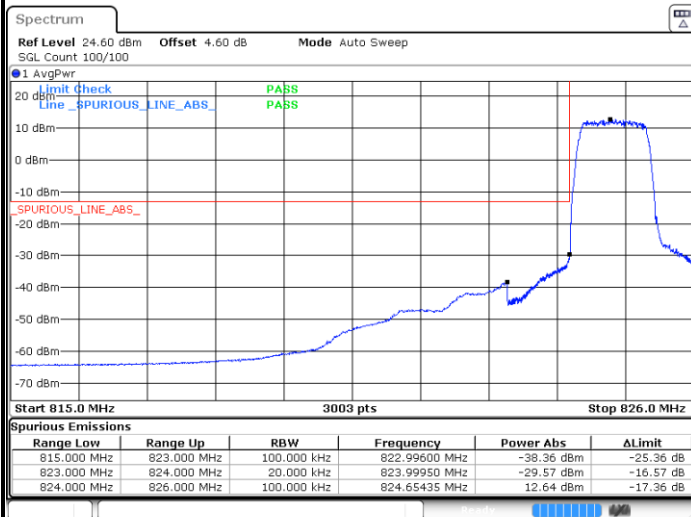
Lowest Band Edge / 1RB



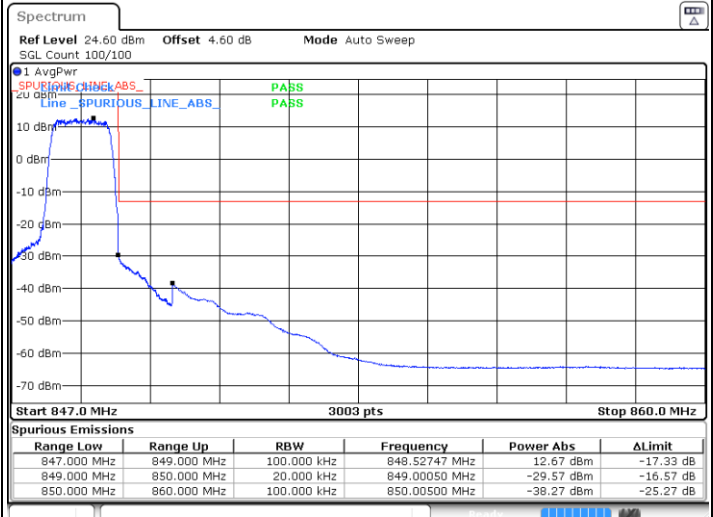
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



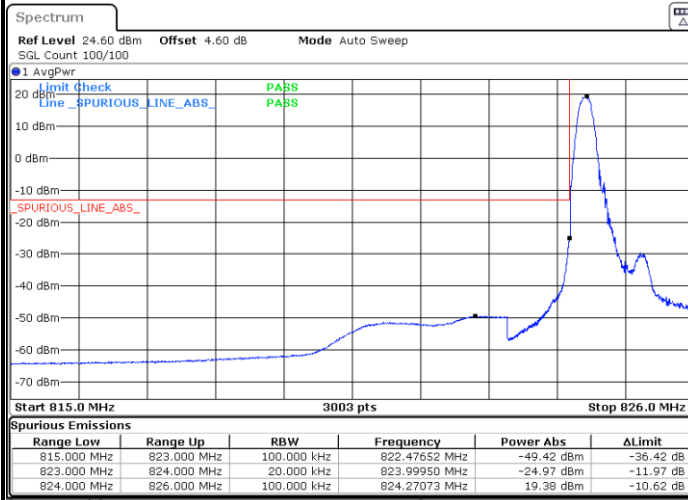
Highest Band Edge / Full RB



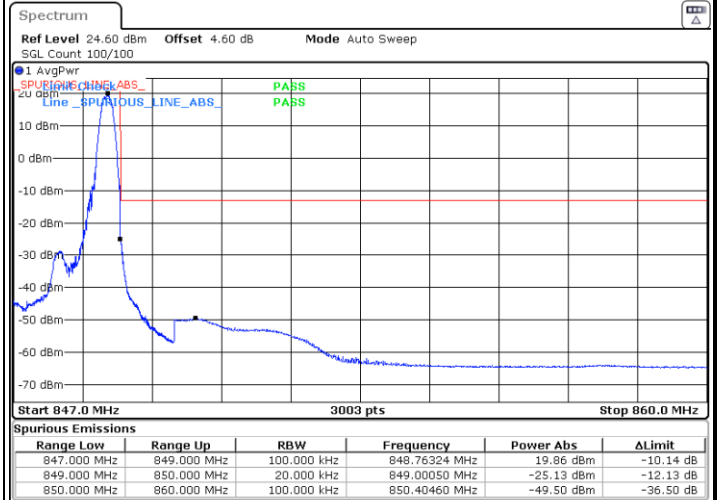


LTE Band 26 / 1.4MHz / 16QAM

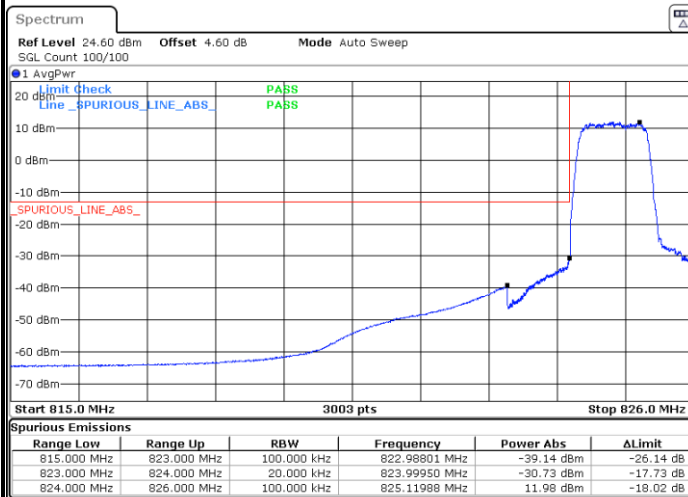
Lowest Band Edge / 1 RB



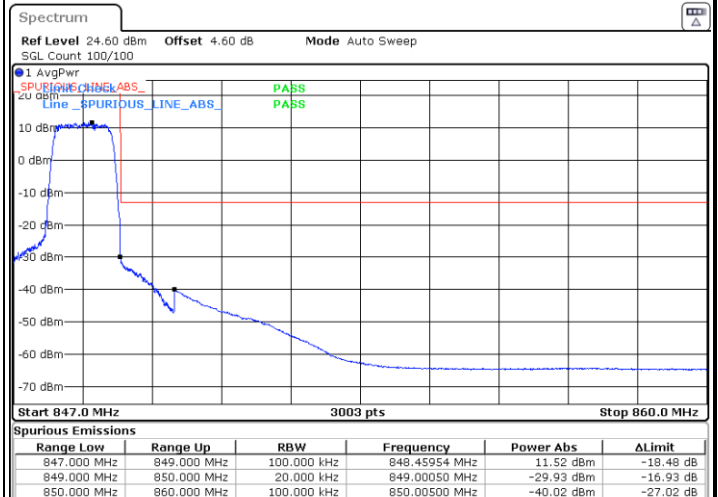
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



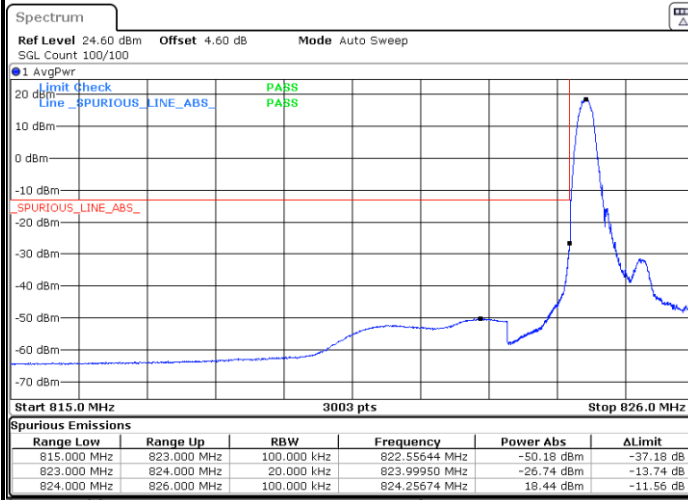
Highest Band Edge / Full RB



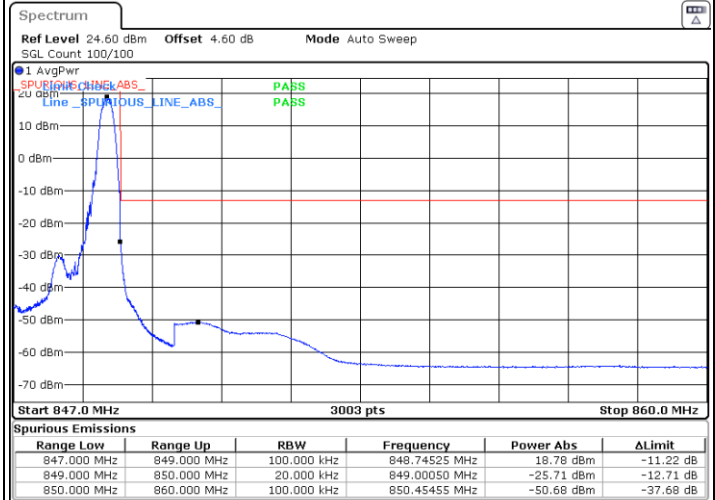


LTE Band 26 / 1.4MHz / 64QAM

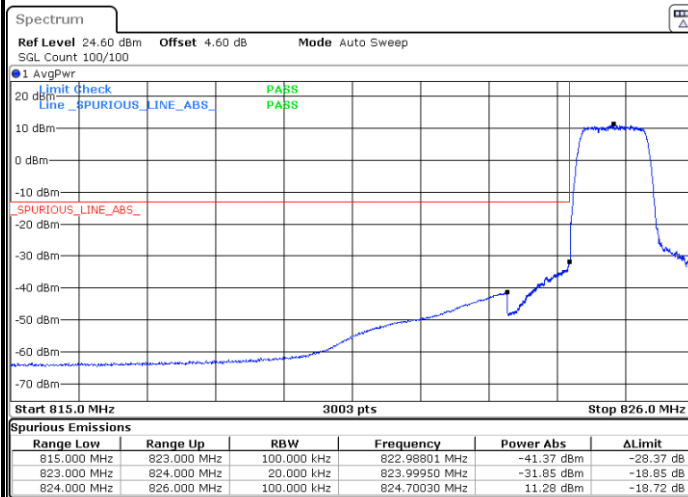
Lowest Band Edge / 1 RB



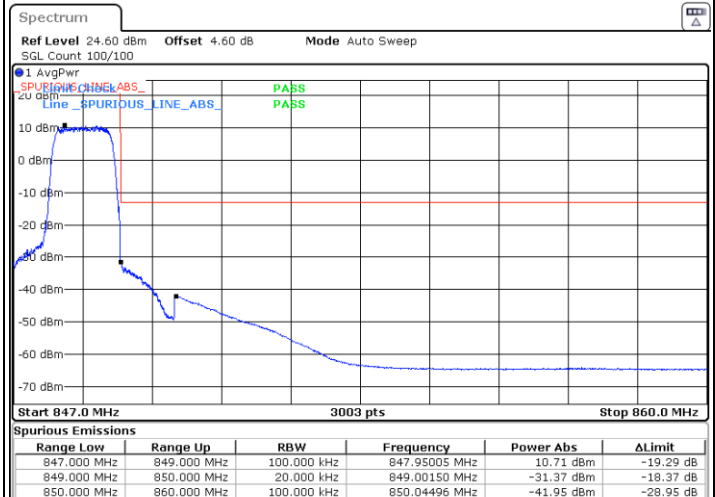
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



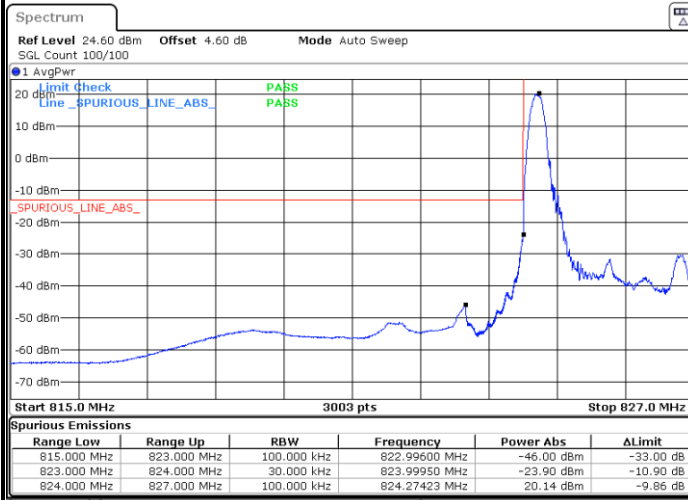
Highest Band Edge / Full RB



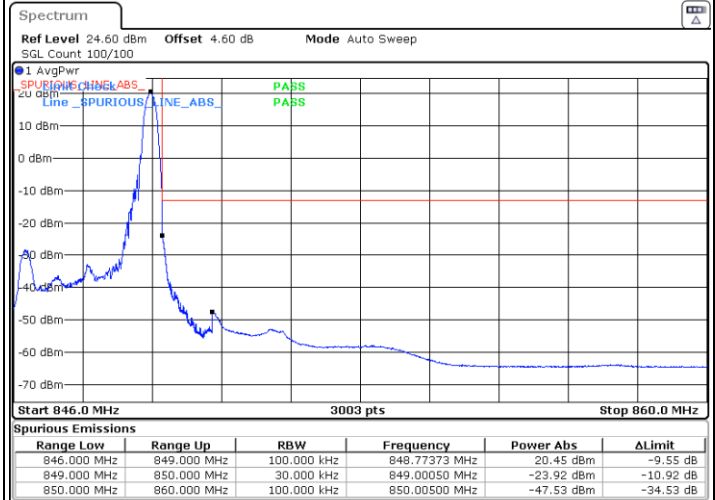


LTE Band 26 / 3MHz / QPSK

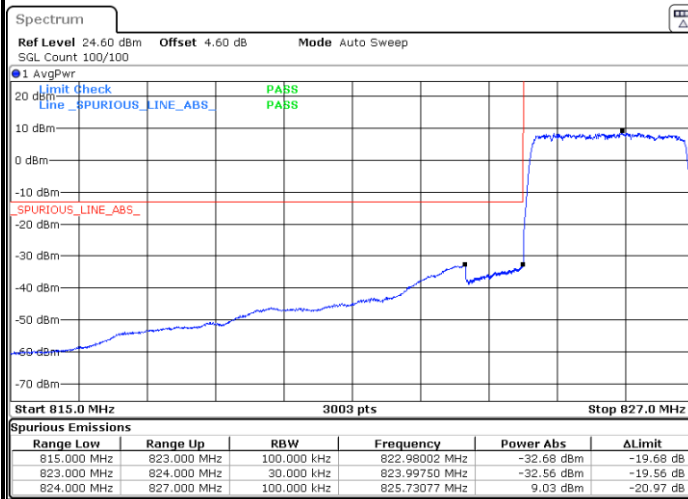
Lowest Band Edge / 1RB



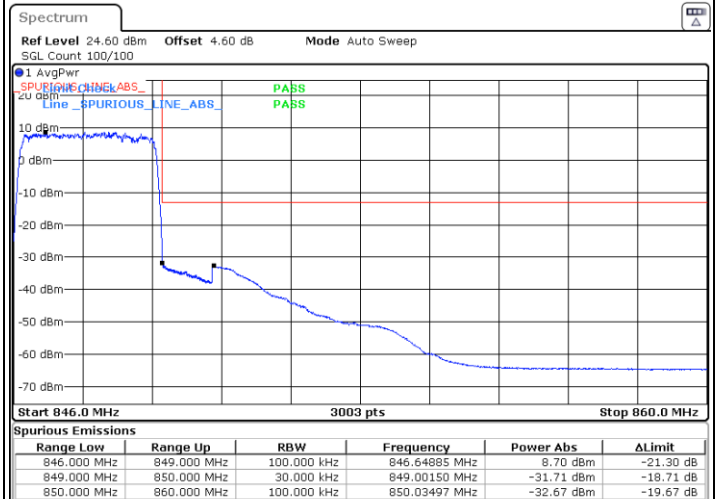
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



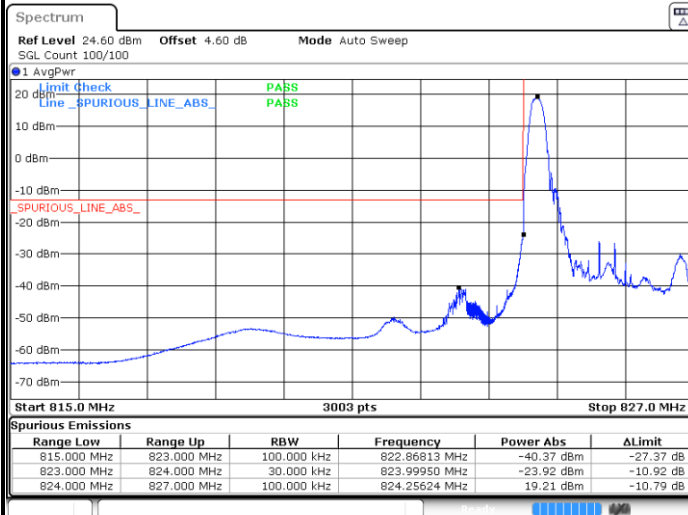
Highest Band Edge / Full RB





LTE Band 26 / 3MHz / 16QAM

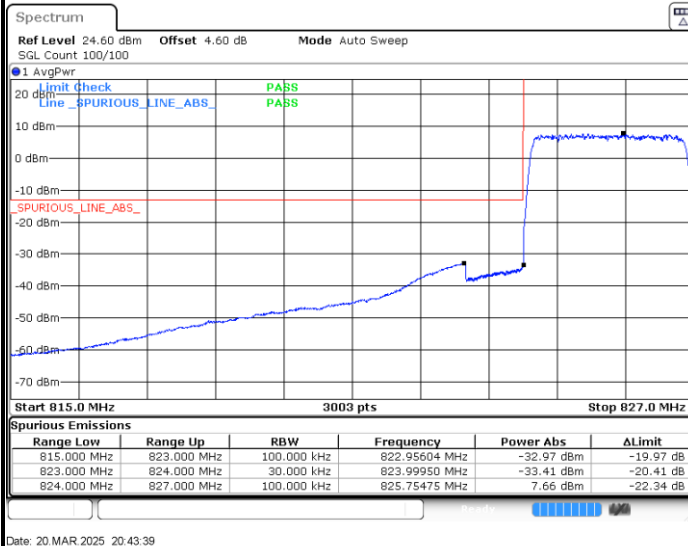
Lowest Band Edge / 1 RB



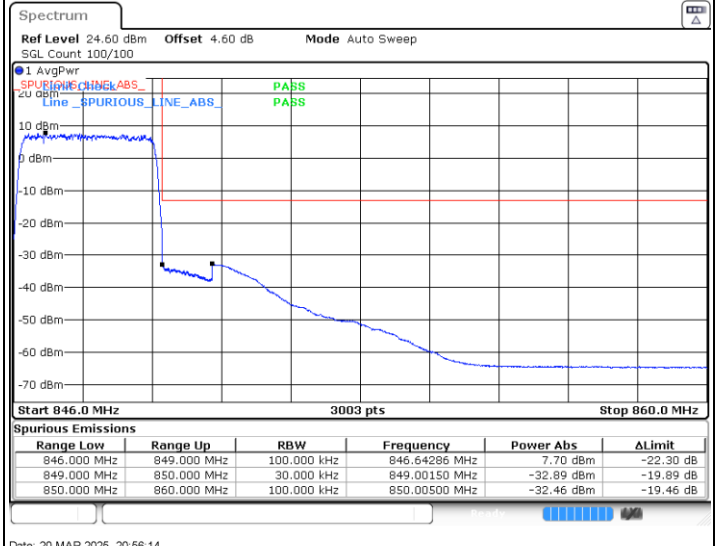
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



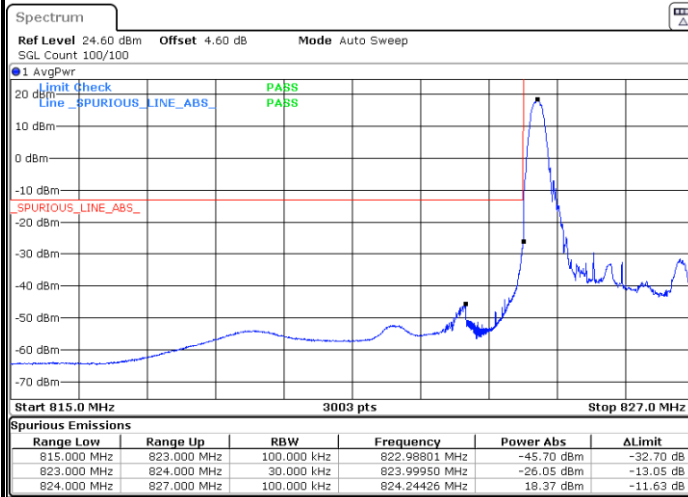
Highest Band Edge / Full RB





LTE Band 26 / 3MHz / 64QAM

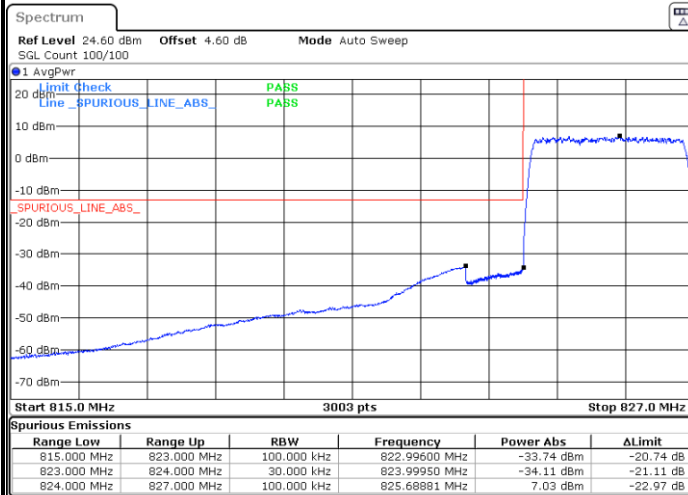
Lowest Band Edge / 1 RB



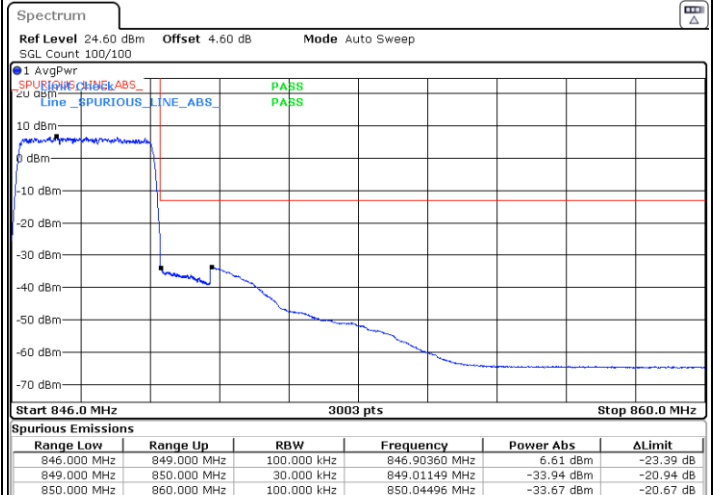
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



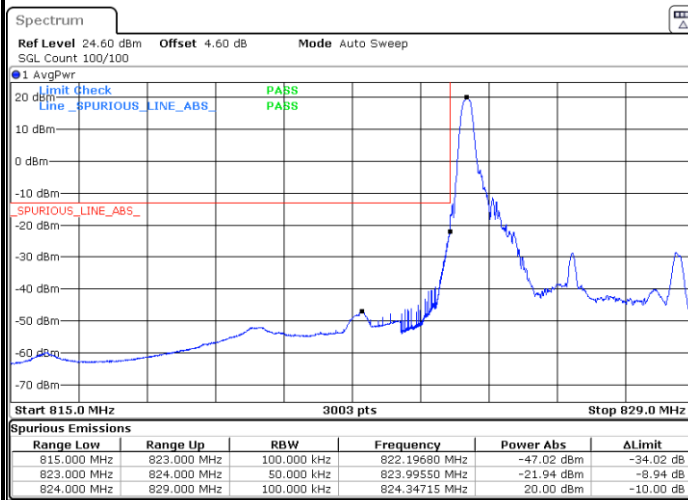
Highest Band Edge / Full RB



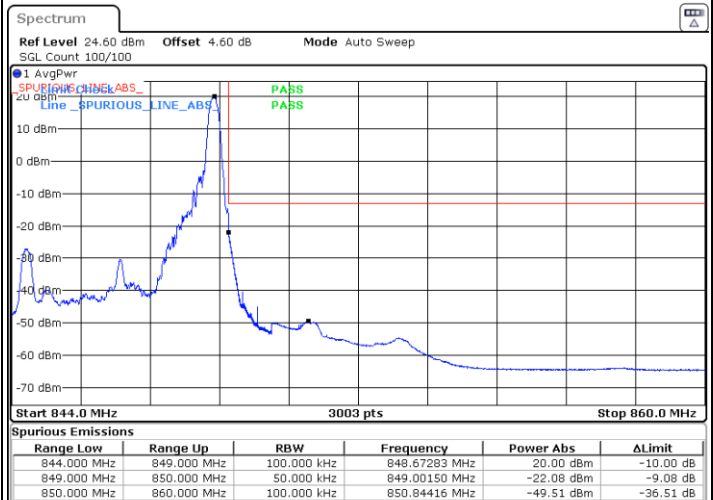


LTE Band 26 / 5MHz / QPSK

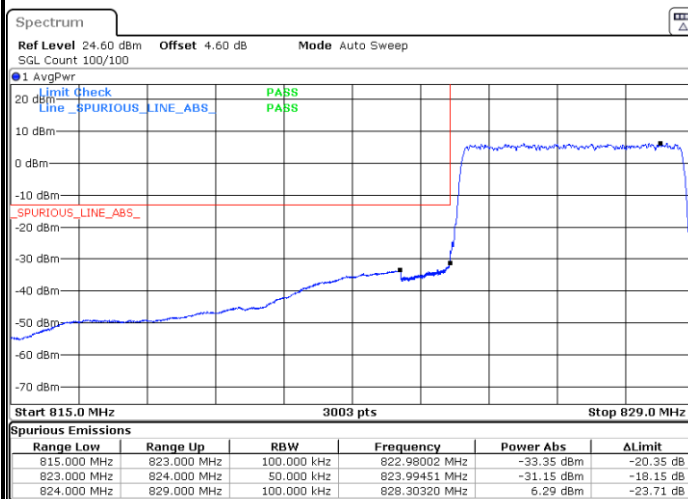
Lowest Band Edge / 1 RB



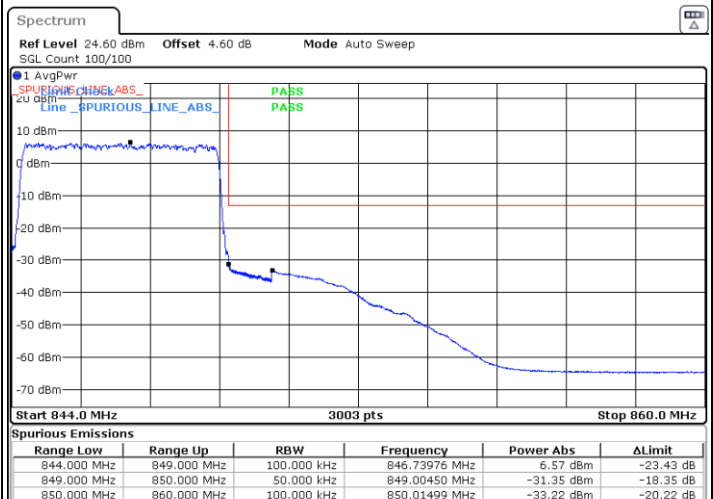
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



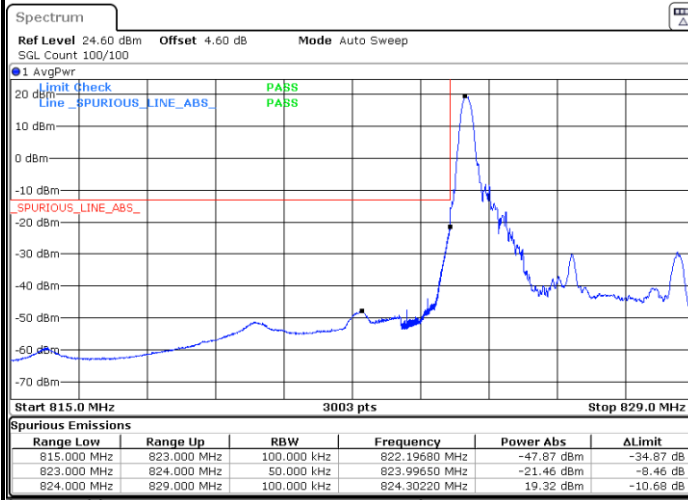
Highest Band Edge / Full RB



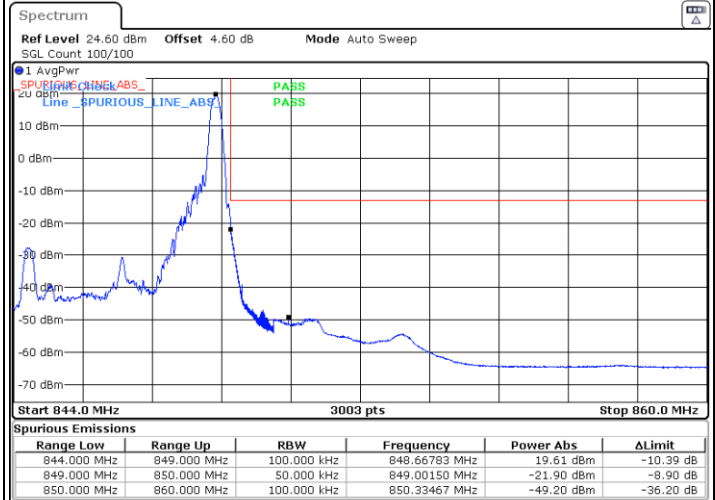


LTE Band 26 / 5MHz / 16QAM

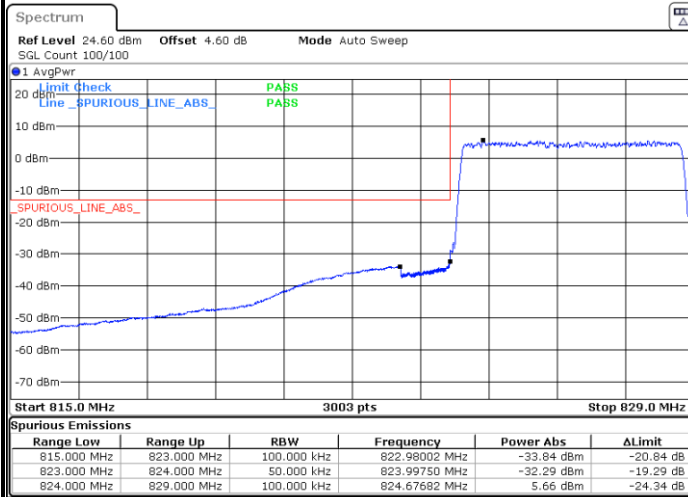
Lowest Band Edge / 1RB



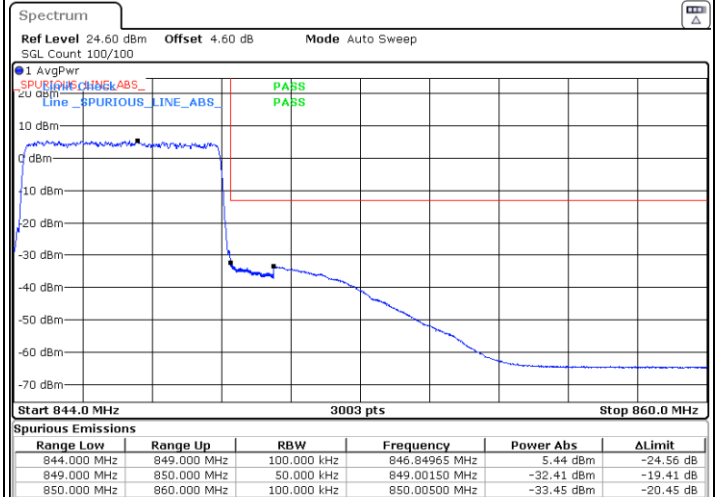
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



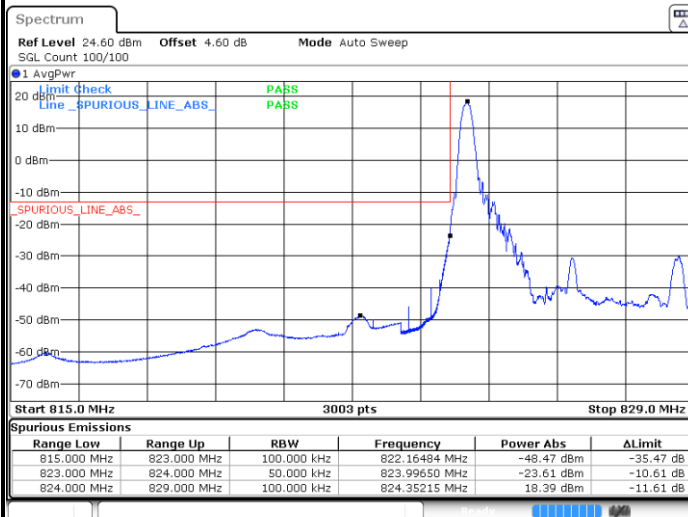
Highest Band Edge / Full RB





LTE Band 26 / 5MHz / 64QAM

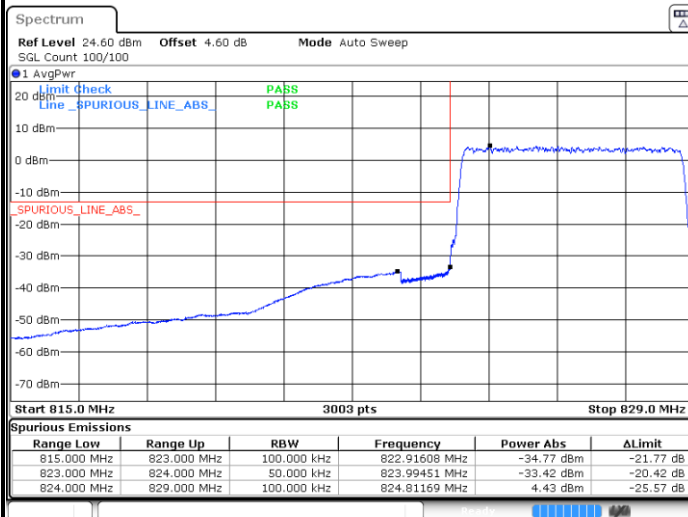
Lowest Band Edge / 1RB



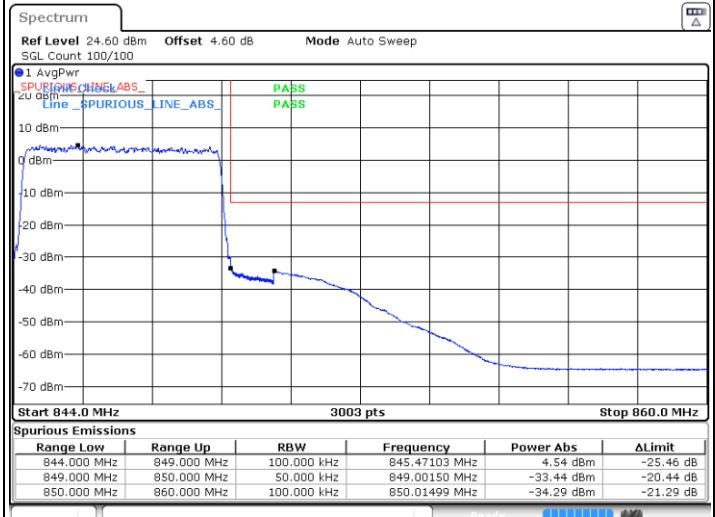
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



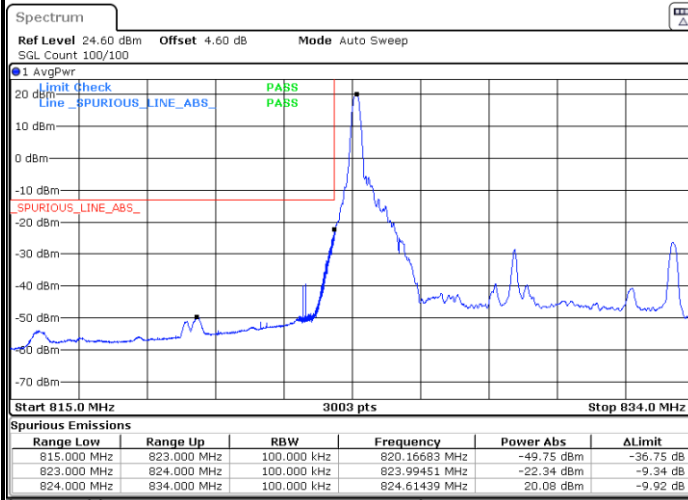
Highest Band Edge / Full RB



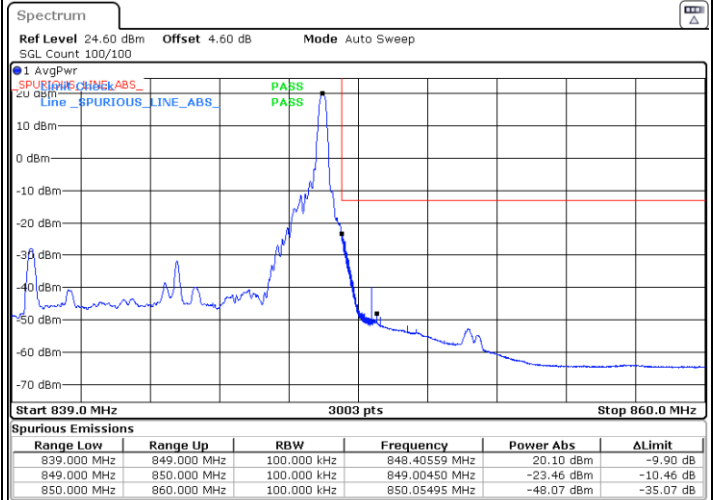


LTE Band 26 / 10MHz / QPSK

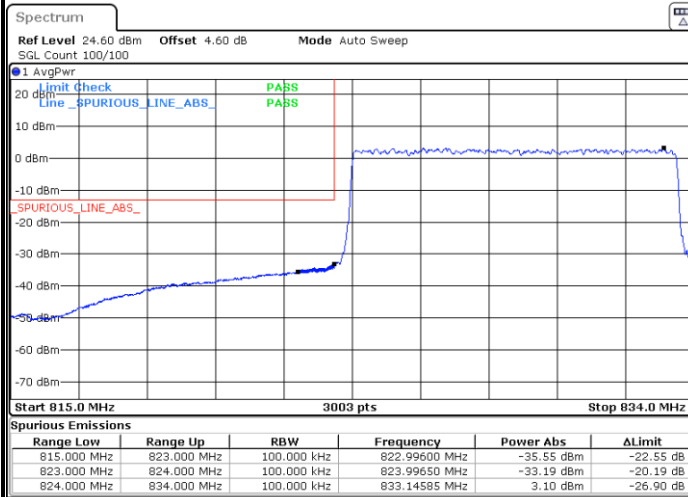
Lowest Band Edge / 1 RB



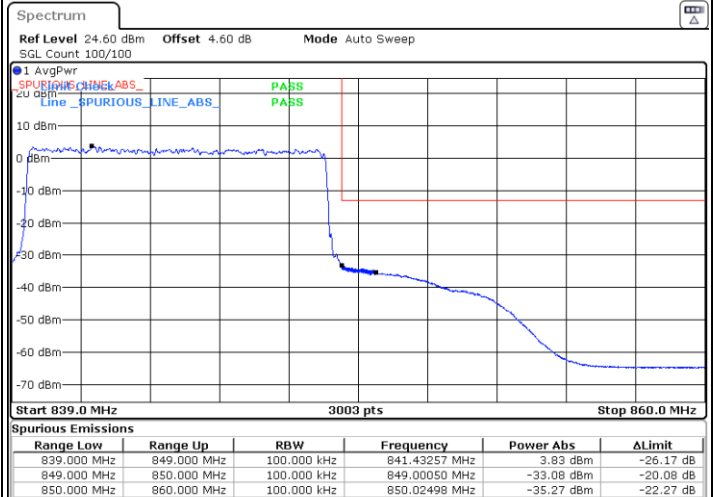
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



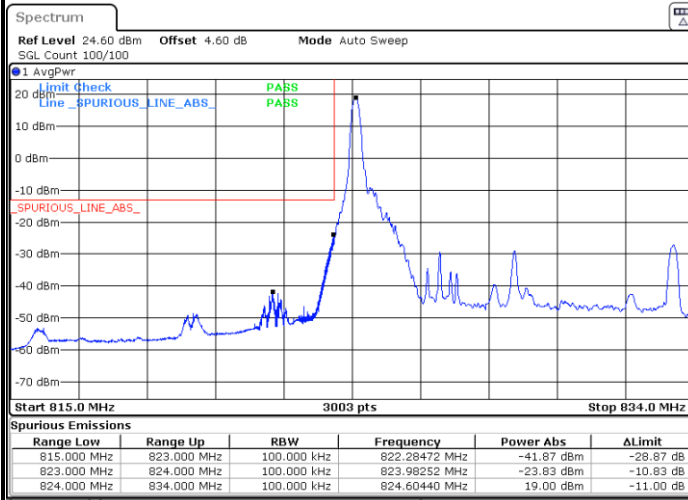
Highest Band Edge / Full RB



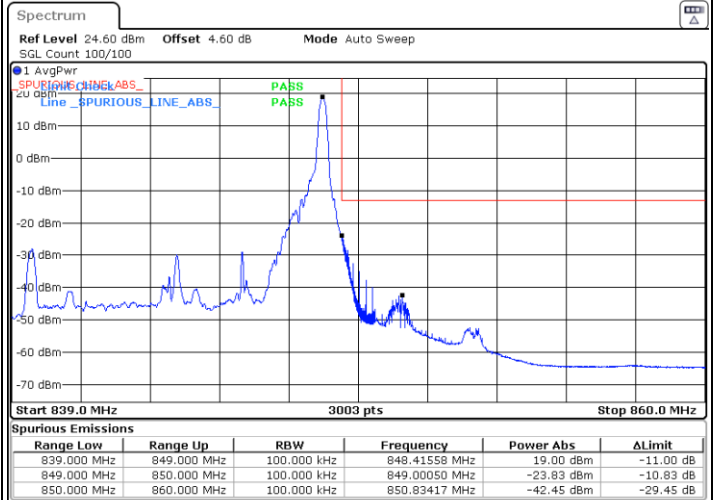


LTE Band 26 / 10MHz / 16QAM

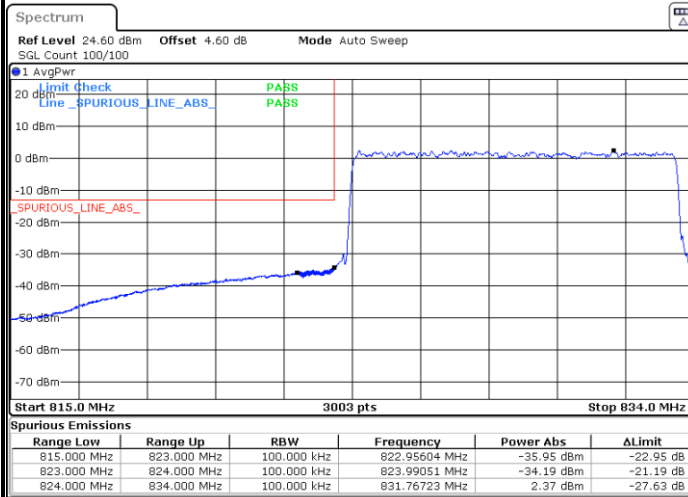
Lowest Band Edge / 1 RB



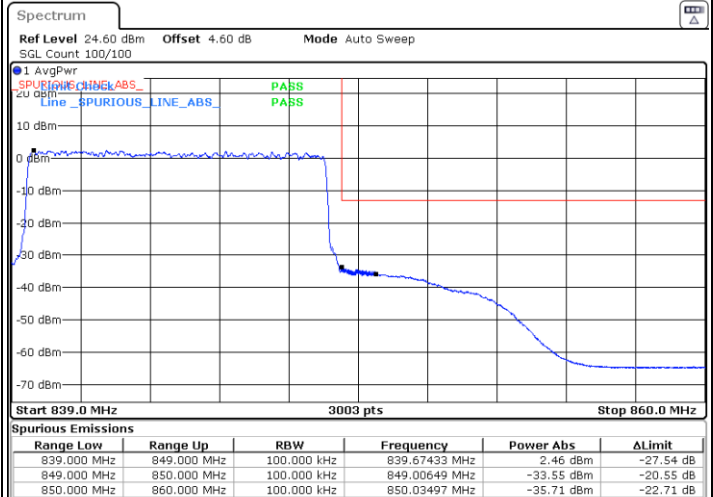
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



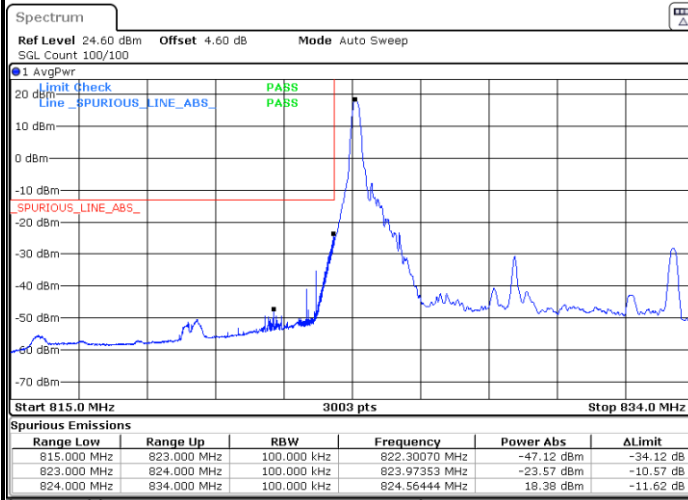
Highest Band Edge / Full RB



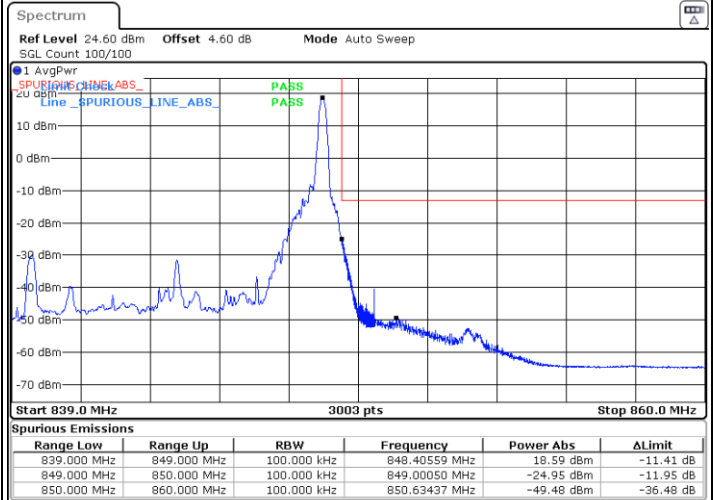


LTE Band 26 / 10MHz / 64QAM

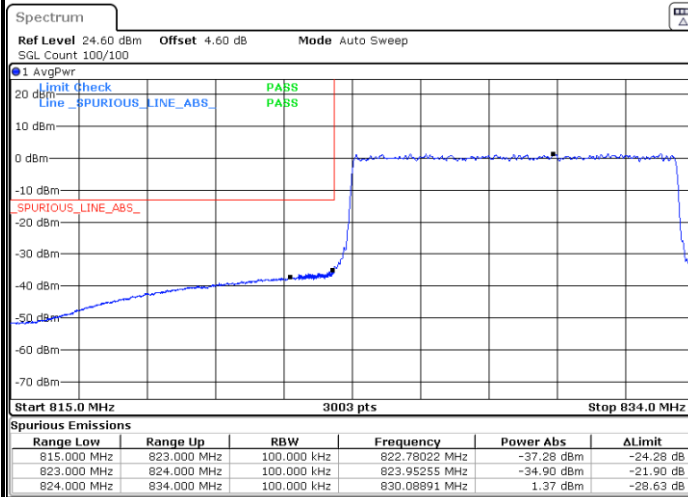
Lowest Band Edge / 1 RB



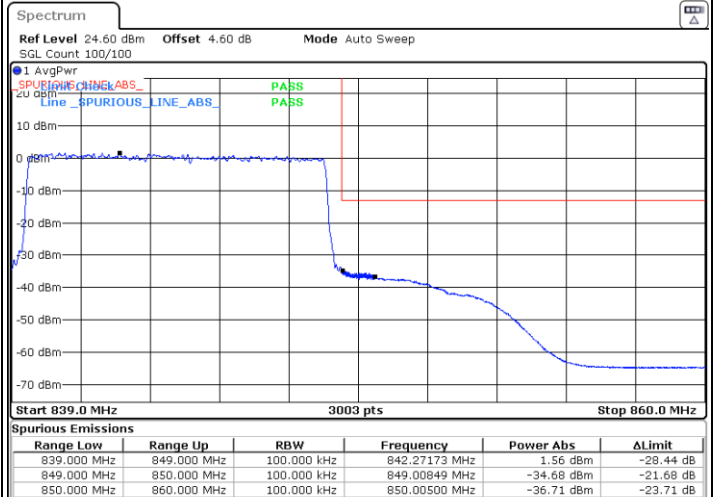
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



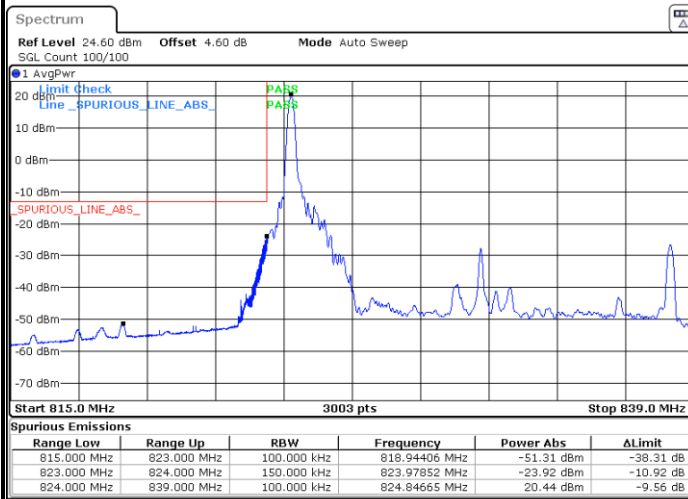
Highest Band Edge / Full RB



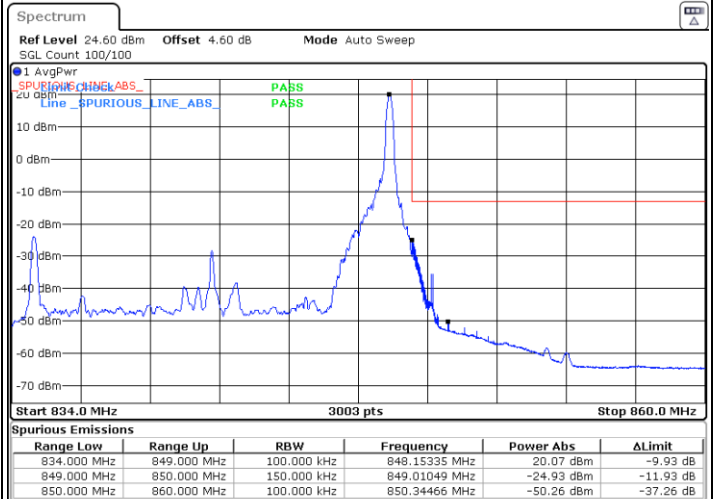


LTE Band 26 / 15MHz / QPSK

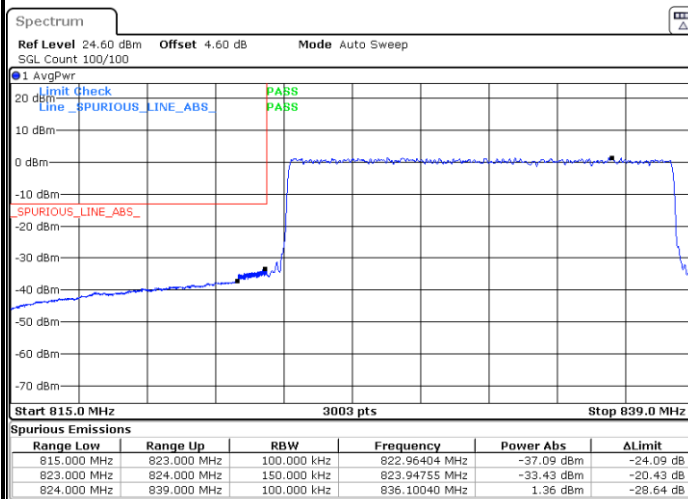
Lowest Band Edge / 1 RB



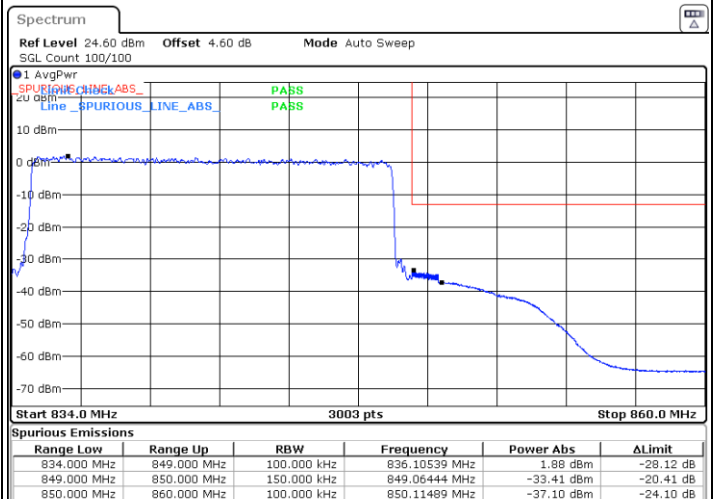
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



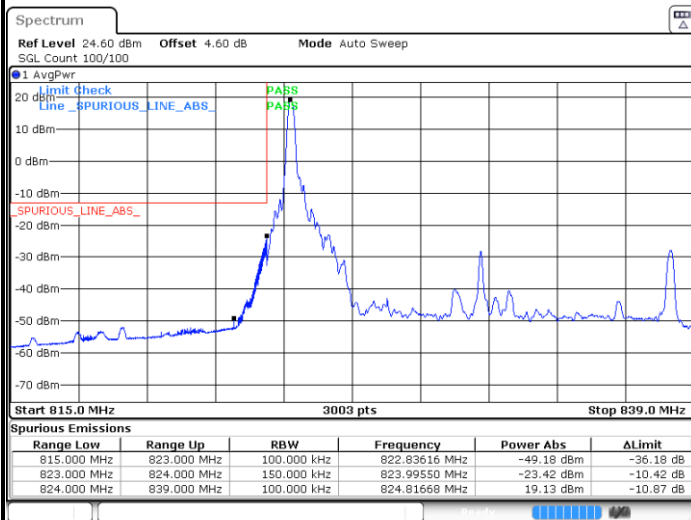
Highest Band Edge / Full RB



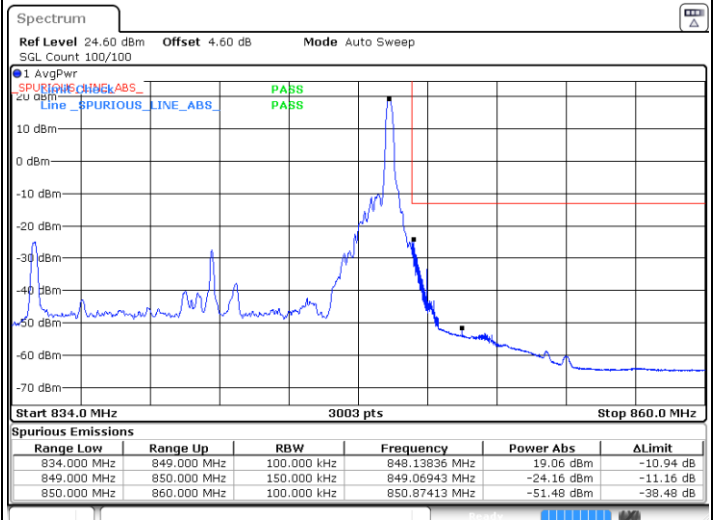


LTE Band 26 / 15MHz / 16QAM

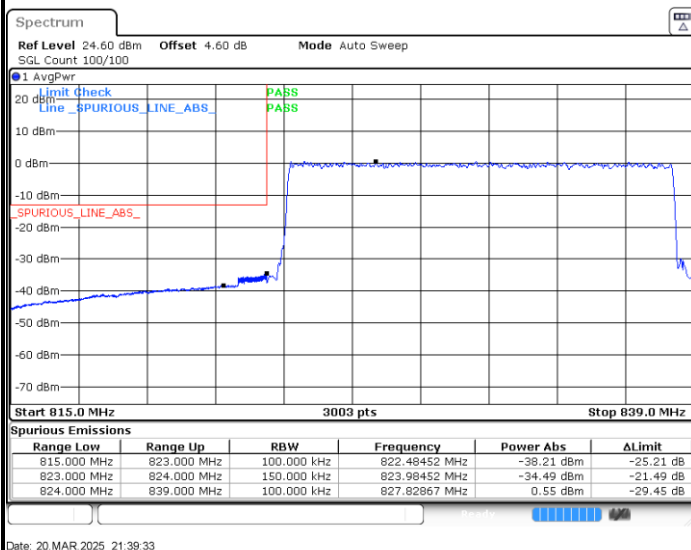
Lowest Band Edge / 1 RB



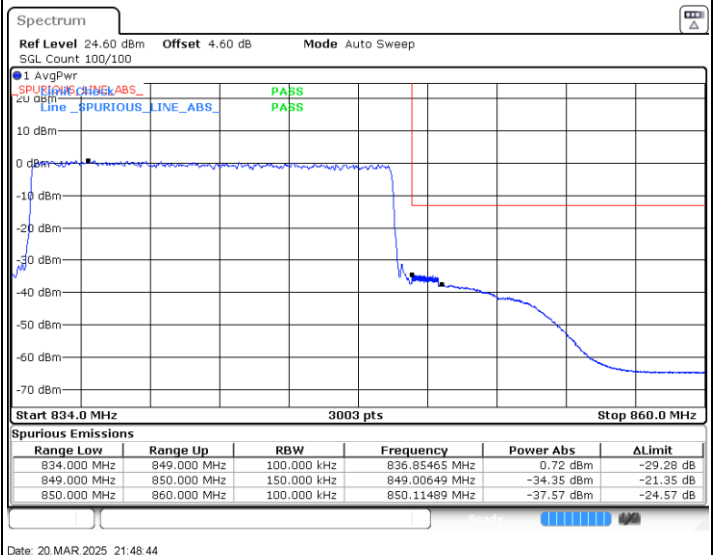
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



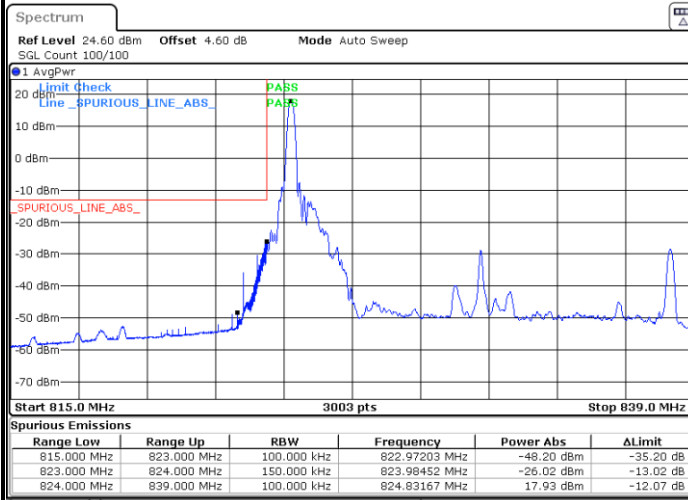
Highest Band Edge / Full RB



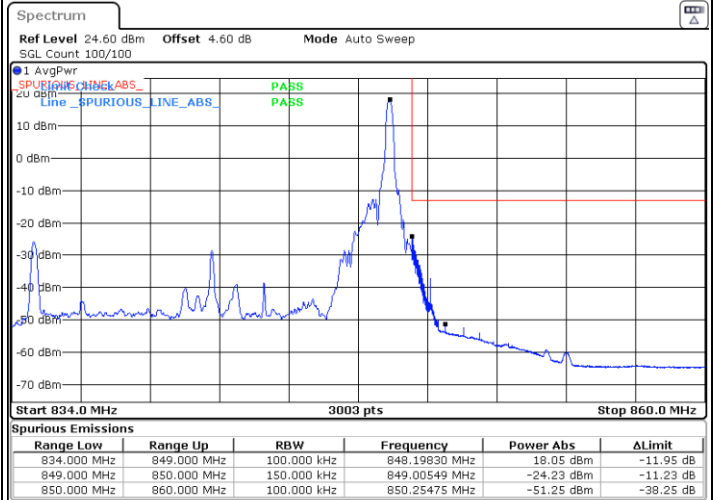


LTE Band 26 / 15MHz / 64QAM

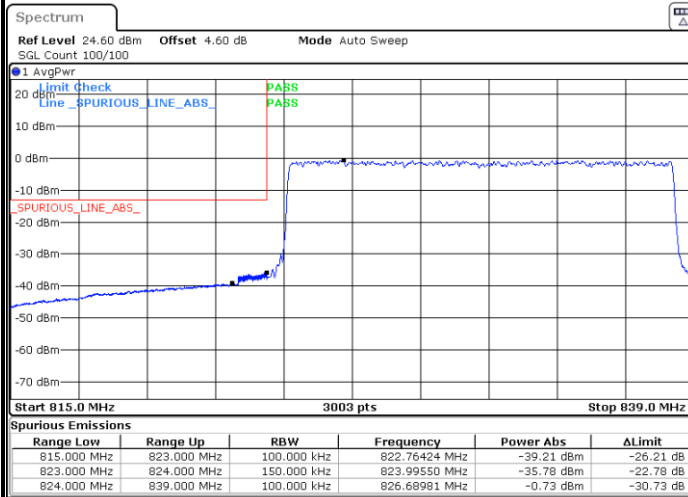
Lowest Band Edge / 1 RB



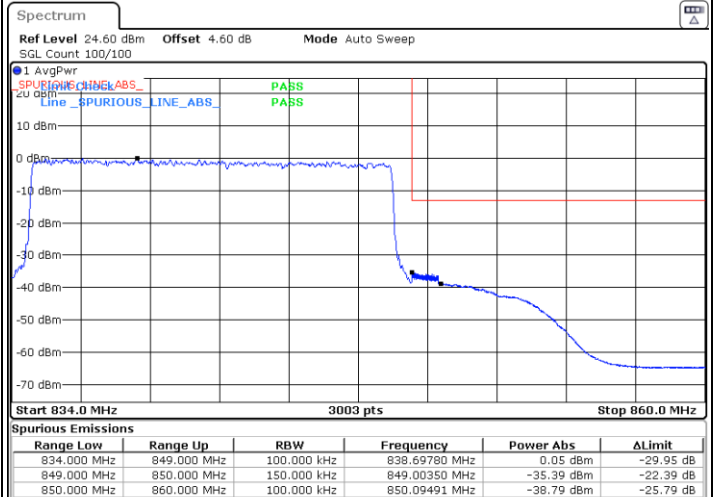
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

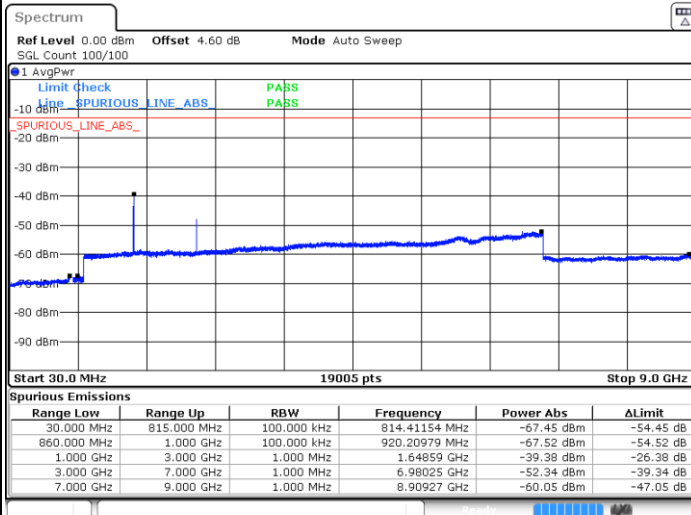




Conducted Spurious Emission

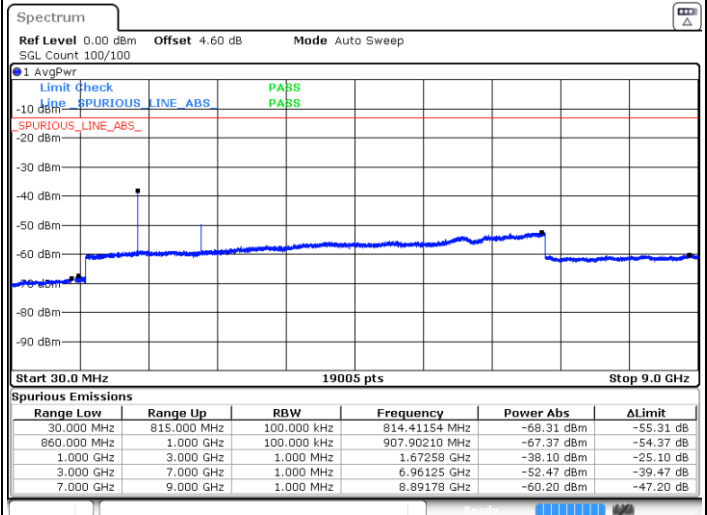
LTE Band 26 / 1.4MHz

Lowest Channel / QPSK



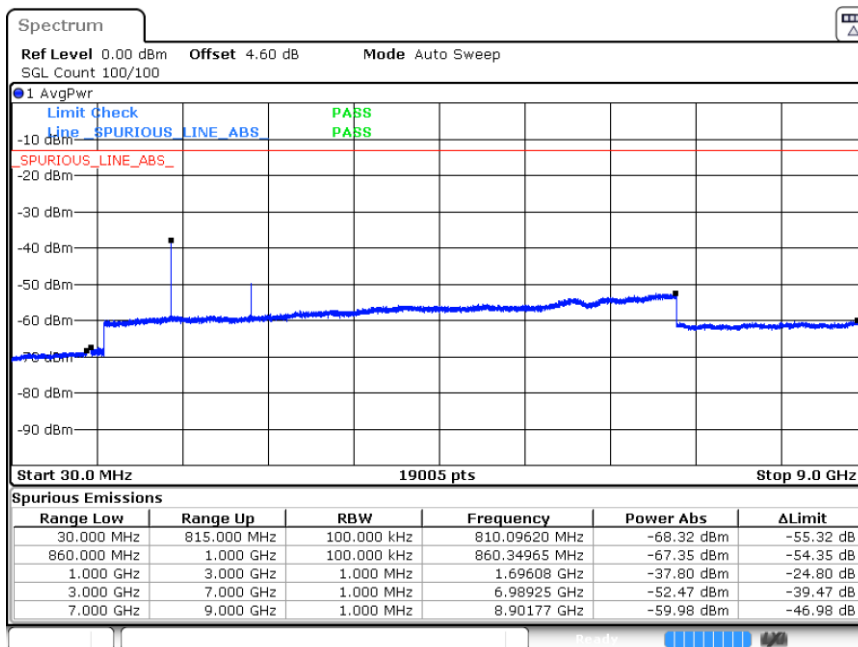
Date: 20 MAR 2025 20:11:31

Middle Channel / QPSK



Date: 20 MAR 2025 20:22:46

Highest Channel / QPSK

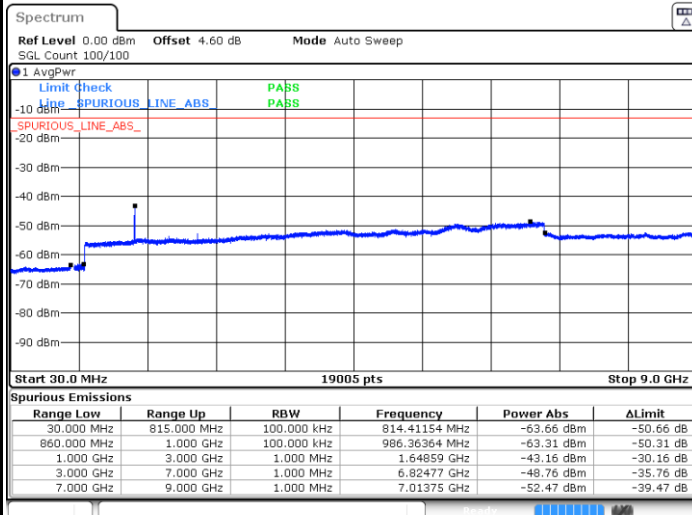


Date: 20 MAR 2025 20:24:06

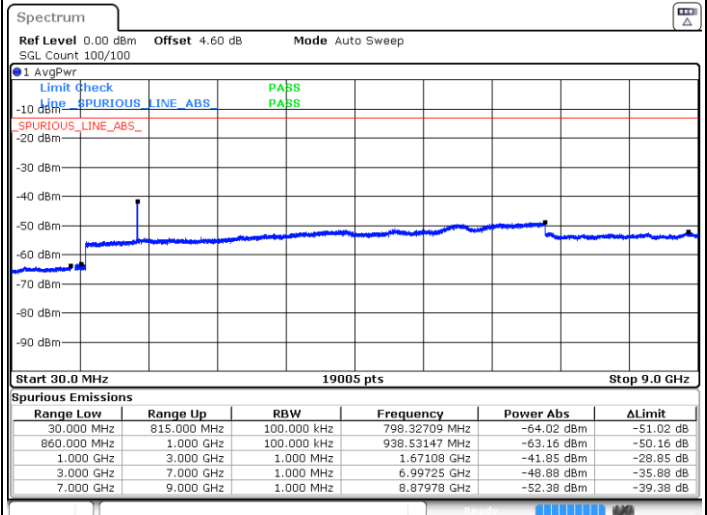


LTE Band 26 / 3MHz

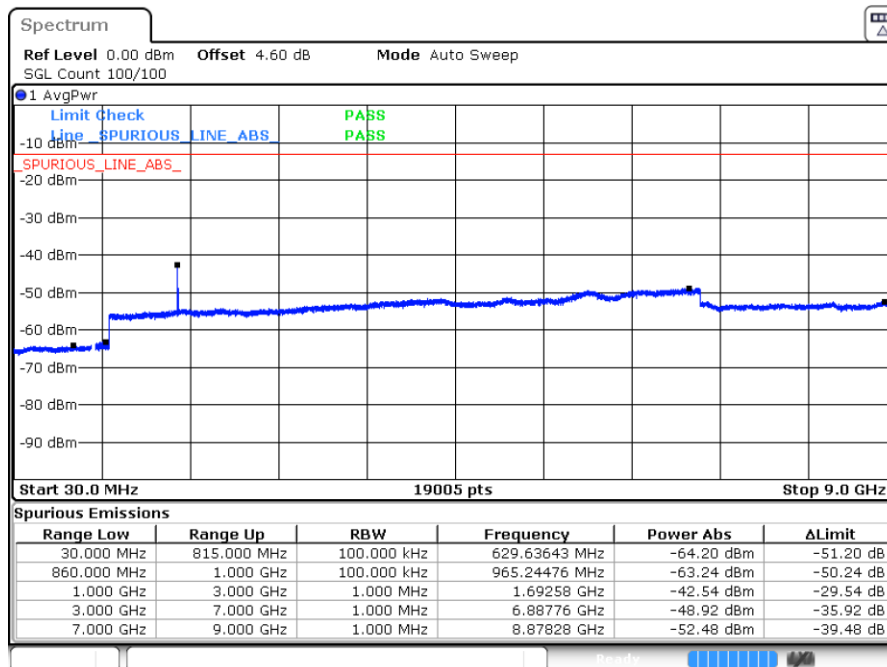
Lowest Channel / QPSK



Middle Channel / QPSK



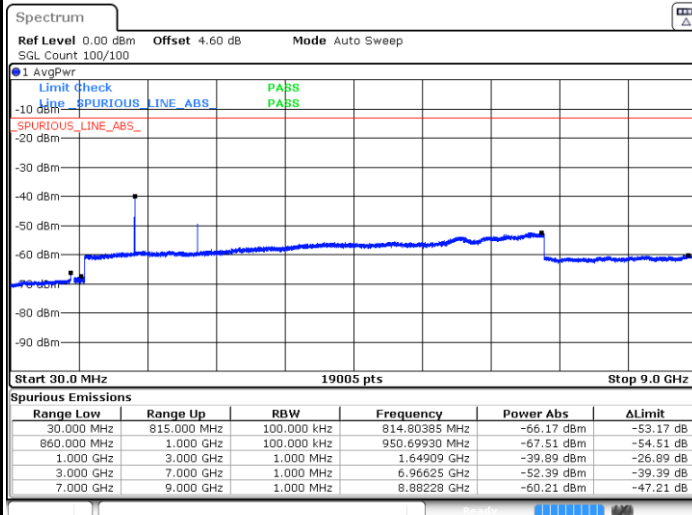
Highest Channel / QPSK





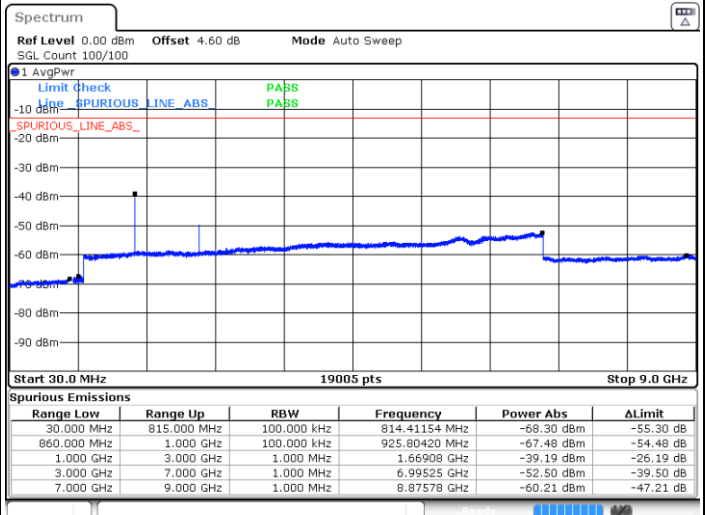
LTE Band 26 / 5MHz

Lowest Channel / QPSK



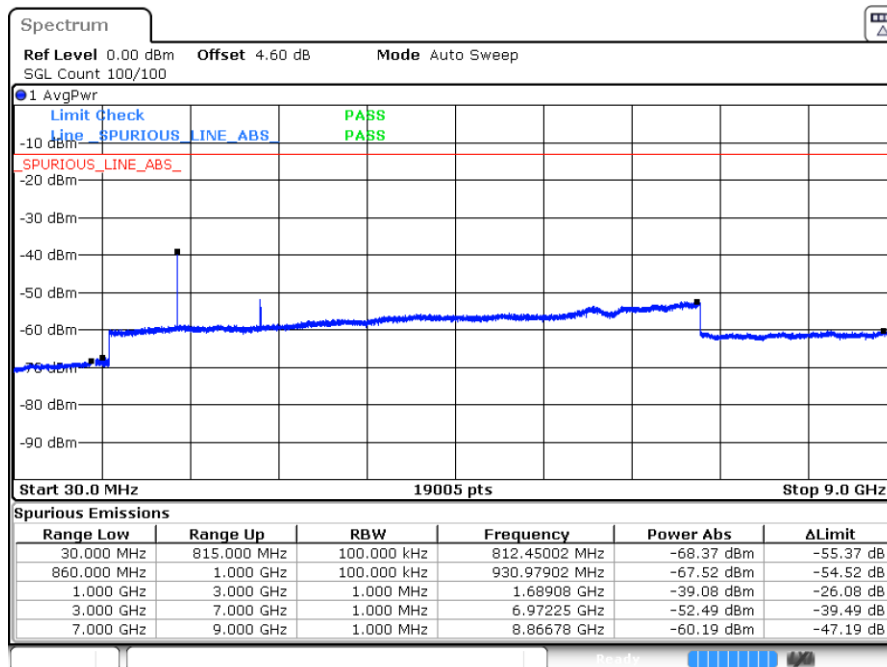
Date: 20 MAR 2025 20:59:13

Middle Channel / QPSK



Date: 20 MAR 2025 21:08:14

Highest Channel / QPSK

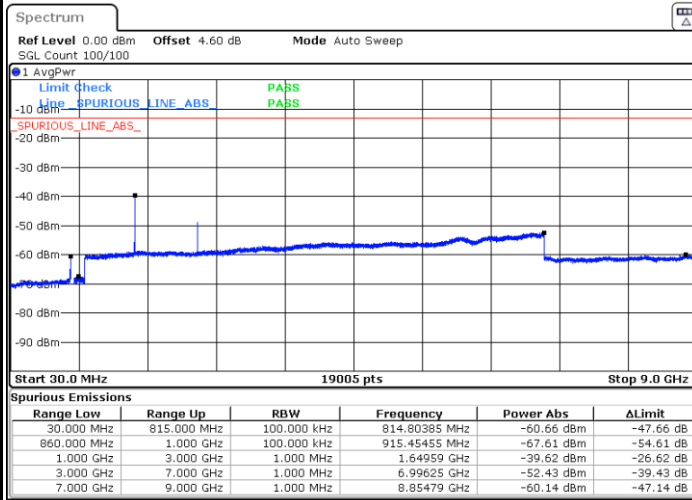


Date: 20 MAR 2025 21:09:34



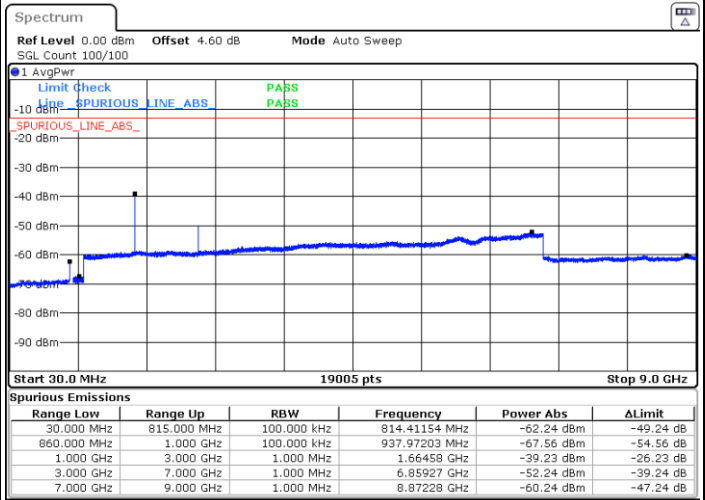
LTE Band 26 / 10MHz

Lowest Channel / QPSK



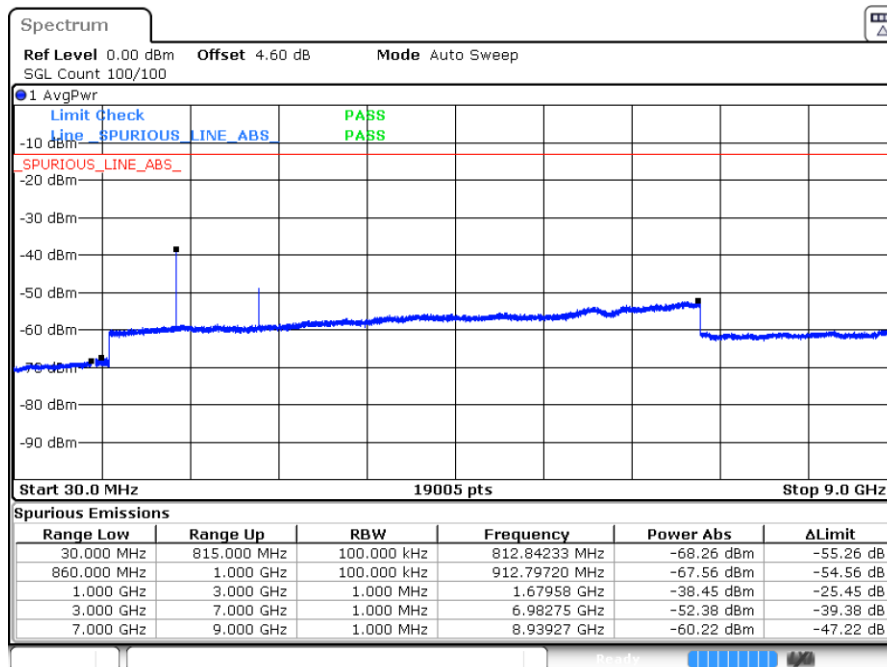
Date: 20 MAR 2025 21:17:19

Middle Channel / QPSK



Date: 20 MAR 2025 21:25:05

Highest Channel / QPSK

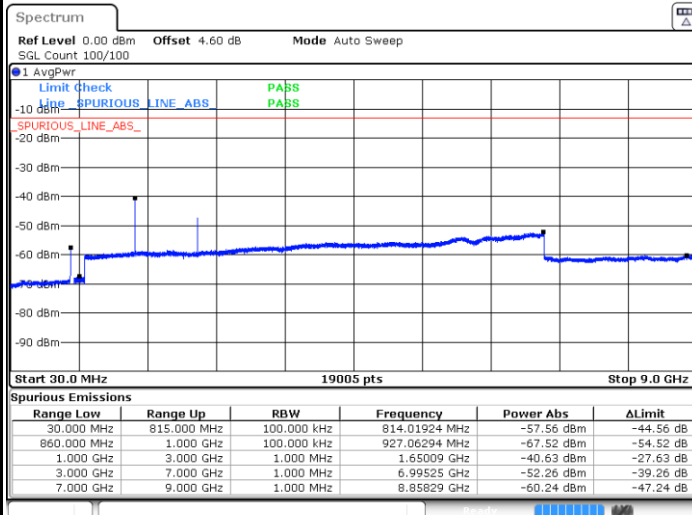


Date: 20 MAR 2025 21:26:24

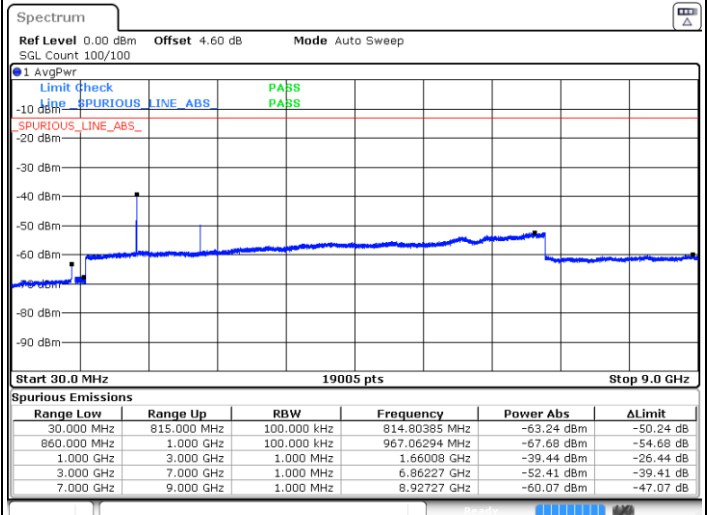


LTE Band 26 / 15MHz

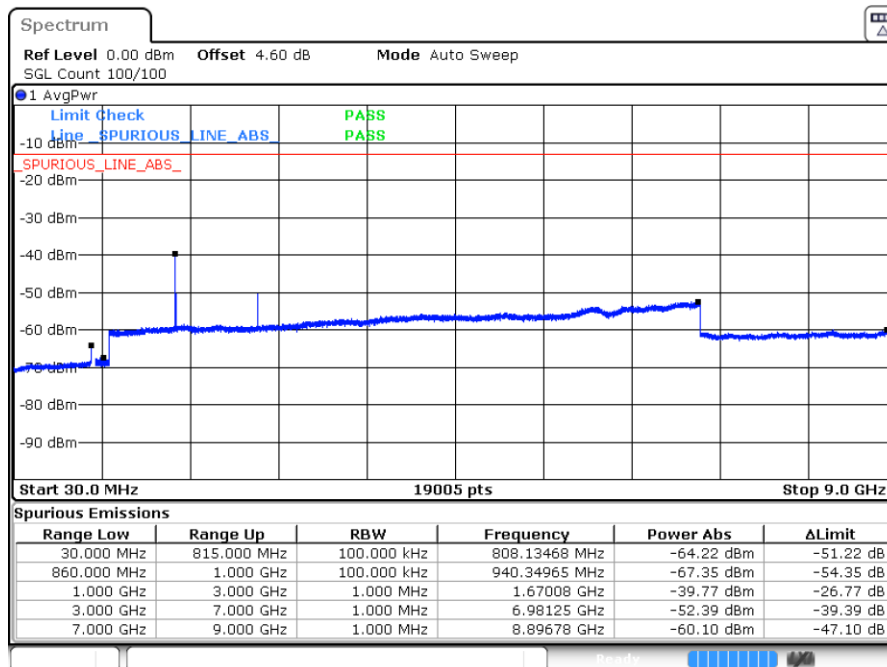
Lowest Channel / QPSK



Middle Channel / QPSK



Highest Channel / QPSK



Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0018	PASS
40	Normal Voltage	0.0015	
30	Normal Voltage	0.0012	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0017	
0	Normal Voltage	0.0016	
-10	Normal Voltage	0.0014	
-20	Normal Voltage	0.0014	
-30	Normal Voltage	0.0009	
20	Maximum Voltage	0.0013	
20	Normal Voltage	0.0012	
20	Battery End Point	0.0016	

Note:

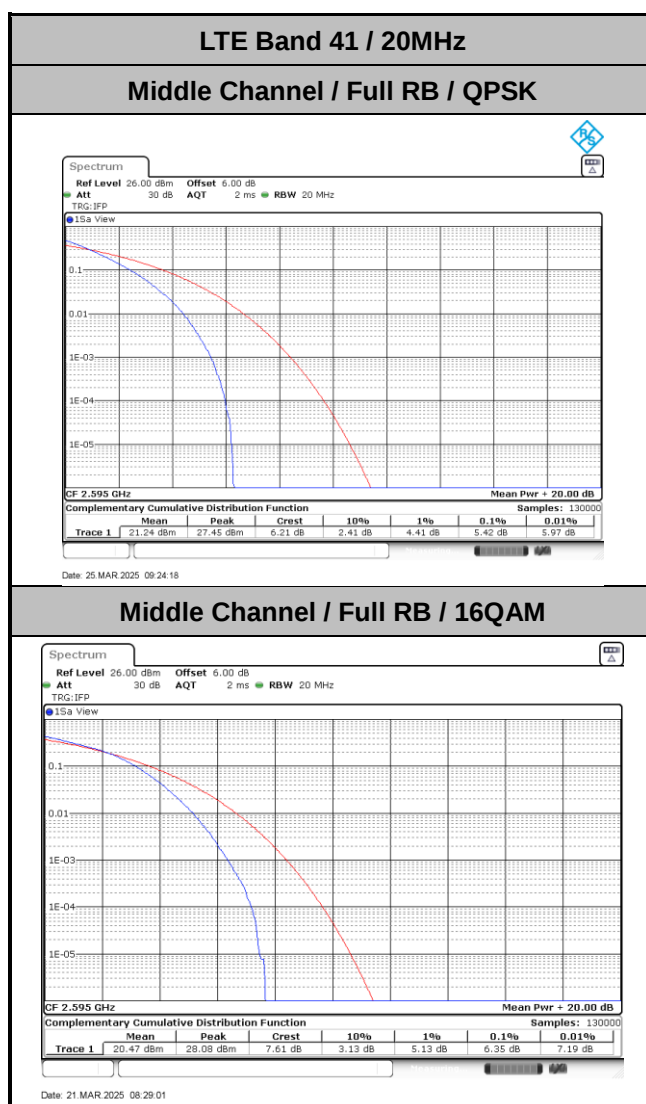
1. Normal Voltage =7.2 V. ; Battery End Point (BEP) =6.8 V. ; Maximum Voltage =8.26 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

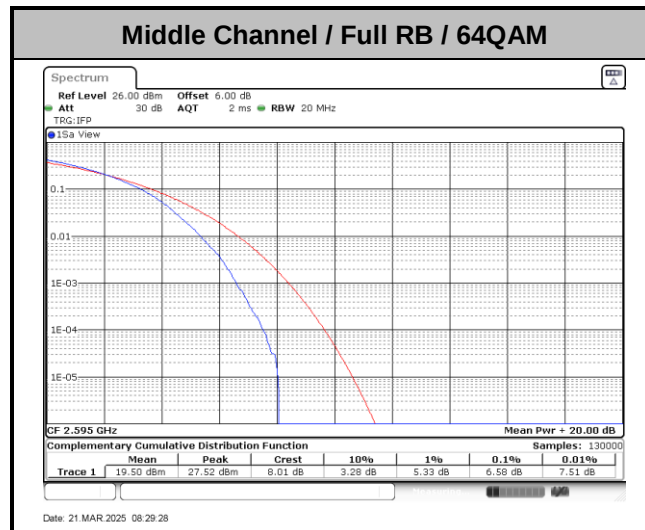


LTE Band 41

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	5.42	6.35	6.58	PASS





**26dB Bandwidth**

Mode	LTE Band 41 : 26dB BW(MHz)	
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.77	4.77
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.69	9.81
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	14.39	14.51
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	18.90	18.74

