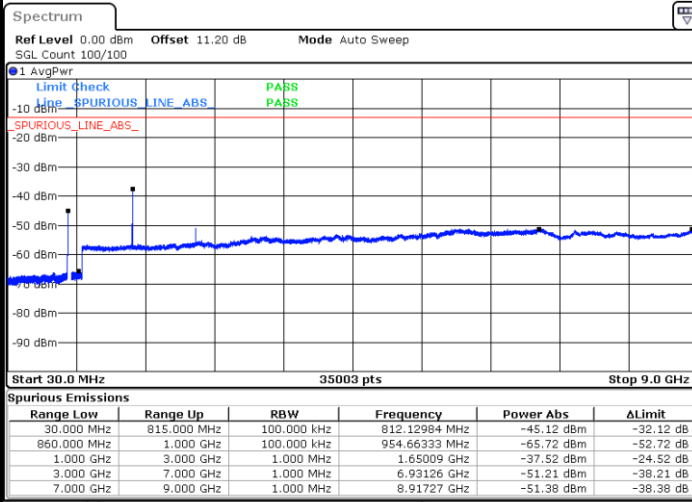




Conducted Spurious Emission

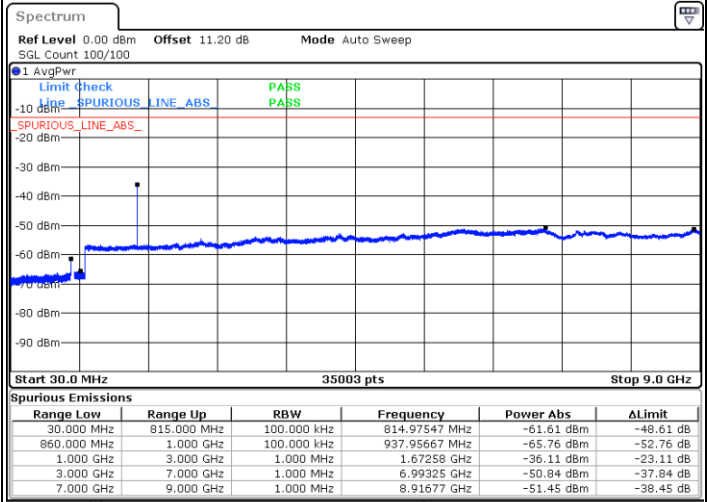
LTE Band 5 / 1.4MHz

Lowest Channel / QPSK



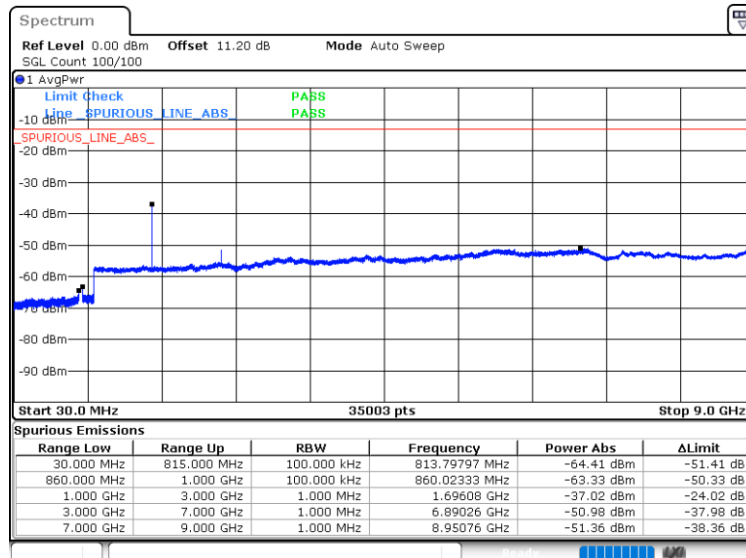
Date: 5.JUN.2025 13:06:29

Middle Channel / QPSK



Date: 5.JUN.2025 13:08:57

Highest Channel / QPSK

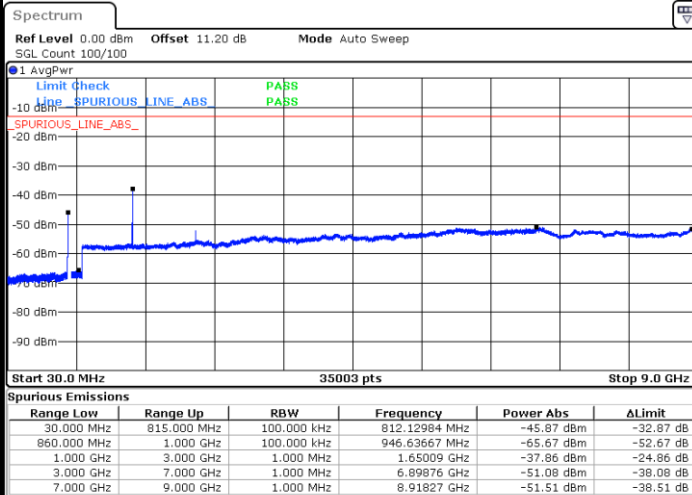


Date: 5.JUN.2025 13:11:34



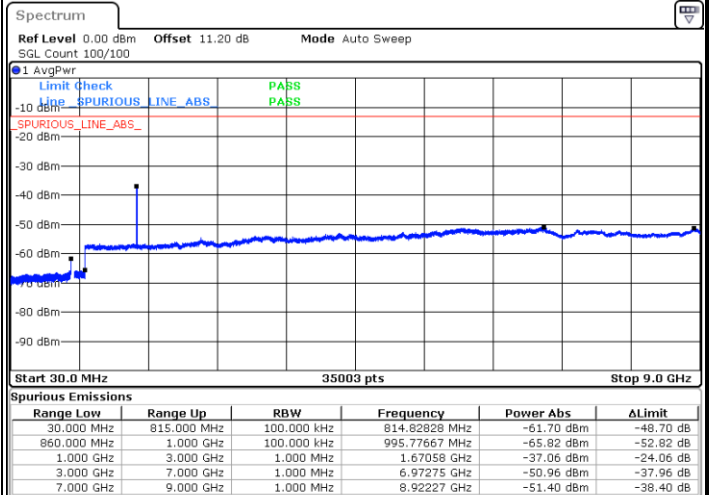
LTE Band 5 / 3MHz

Lowest Channel / QPSK



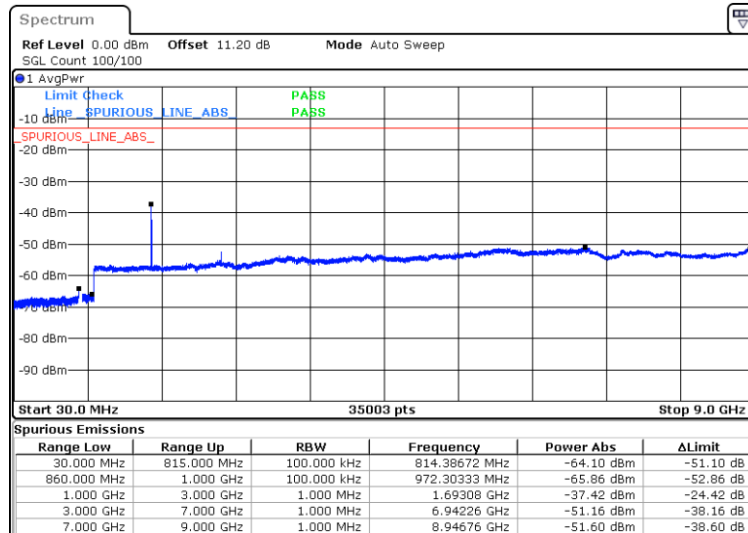
Date: 5.JUN.2025 13:14:27

Middle Channel / QPSK



Date: 5.JUN.2025 13:17:05

Highest Channel / QPSK

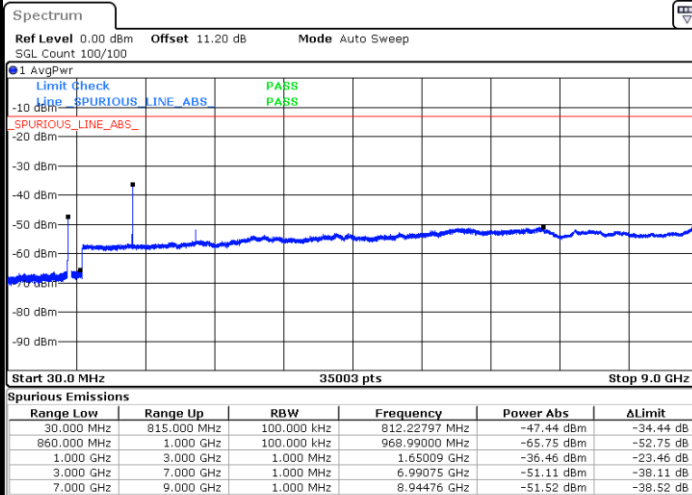


Date: 5.JUN.2025 13:19:52



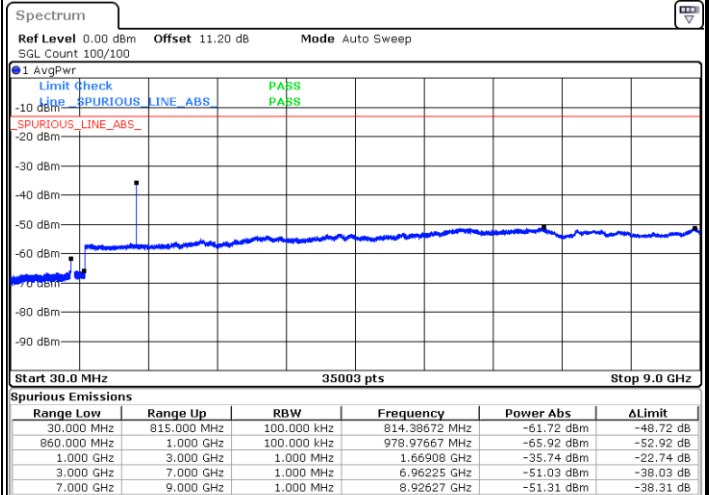
LTE Band 5 / 5MHz

Lowest Channel / QPSK



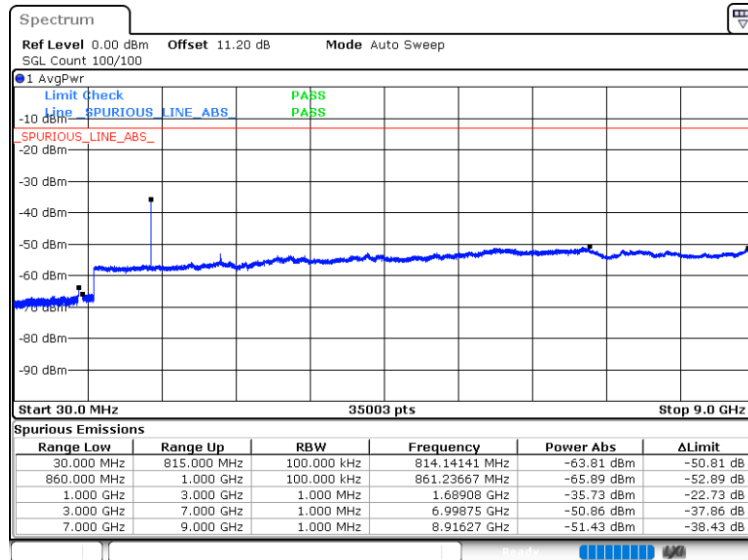
Date: 5.JUN.2025 13:22:38

Middle Channel / QPSK



Date: 5.JUN.2025 13:25:06

Highest Channel / QPSK

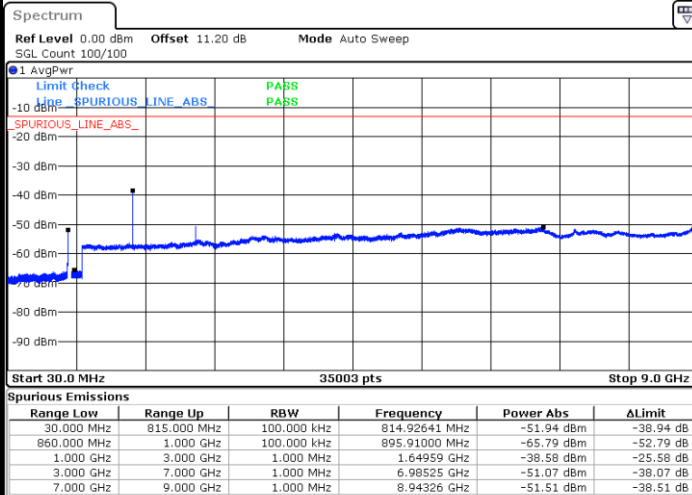


Date: 5.JUN.2025 13:28:01



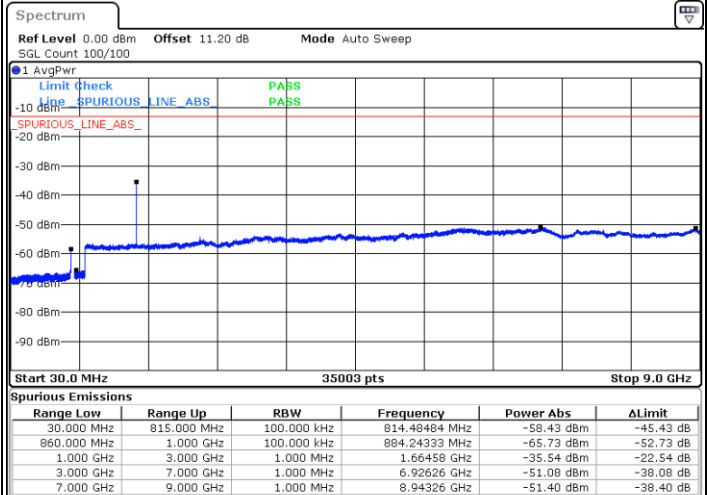
LTE Band 5 / 10MHz

Lowest Channel / QPSK



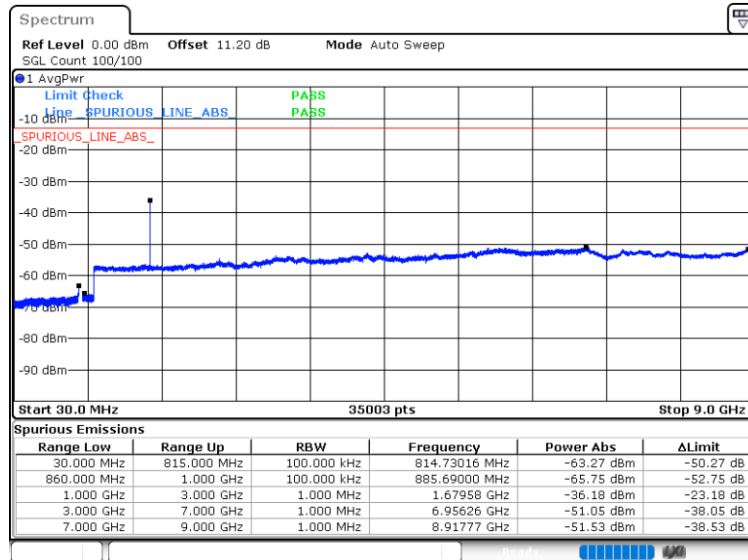
Date: 5.JUN.2025 13:30:48

Middle Channel / QPSK



Date: 5.JUN.2025 13:33:14

Highest Channel / QPSK



Date: 5.JUN.2025 13:36:04

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	0.0004	PASS
40	Normal Voltage	0.0062	
30	Normal Voltage	0.0010	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0136	
0	Normal Voltage	0.0035	
-10	Normal Voltage	0.0112	
-20	Normal Voltage	0.0069	
-30	Normal Voltage	0.0096	
20	Maximum Voltage	0.0110	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0020	

Note: Normal Voltage = 3.9 V ; Minimum Voltage = 3.6 V. ; Maximum Voltage = 4.5 V.

LTE Band 5B

26dB Bandwidth

Mode	LTE Band 5B : 26dB BW(MHz)		
	QPSK		
BW	3MHz+5MHz	5MHz+3MHz	5MHz+10MHz
Middle CH	8.09	8.30	14.67
BW	10MHz+5MHz	10MHz+10MHz	N/A
Middle CH	14.91	19.84	-

Mode	LTE Band 5B : 26dB BW(MHz)		
	16QAM		
BW	3MHz+5MHz	5MHz+3MHz	5MHz+10MHz
Middle CH	8.11	8.32	14.58
BW	10MHz+5MHz	10MHz+10MHz	N/A
Middle CH	14.94	19.76	-

Mode	LTE Band 5B : 26dB BW(MHz)		
	64QAM		
BW	3MHz+5MHz	5MHz+3MHz	5MHz+10MHz
Middle CH	8.19	8.38	14.67
BW	10MHz+5MHz	10MHz+10MHz	N/A
Middle CH	14.91	19.96	-

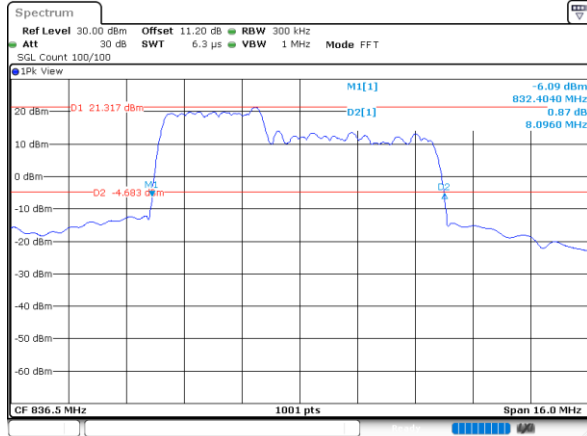
Mode	LTE Band 5B : 26dB BW(MHz)		
	256QAM		
BW	3MHz+5MHz	5MHz+3MHz	5MHz+10MHz
Middle CH	8.11	8.51	14.76
BW	10MHz+5MHz	10MHz+10MHz	N/A
Middle CH	14.85	19.60	-



LTE Band 5B

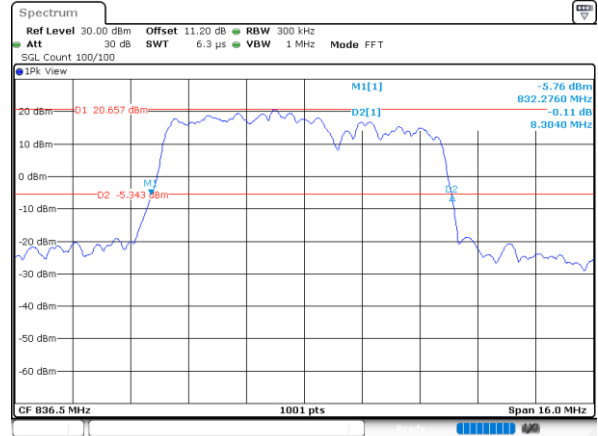
QPSK

Middle Channel / 3MHz+5MHz



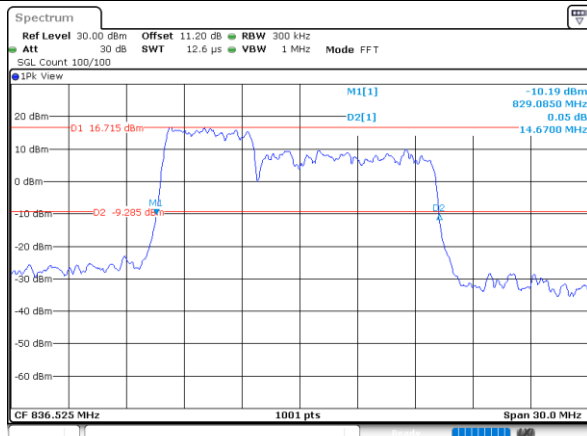
Date: 5 JUN 2025 00:03:10

Middle Channel / 5MHz+3MHz



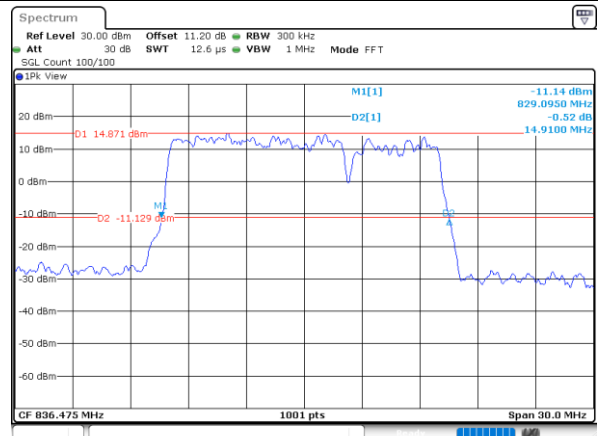
Date: 5 JUN 2025 00:11:57

Middle Channel / 5MHz+10MHz



Date: 5 JUN 2025 00:20:42

Middle Channel / 10MHz+5MHz



Date: 5 JUN 2025 00:29:08

Middle Channel / 10MHz+10MHz



Date: 5 JUN 2025 00:38:19

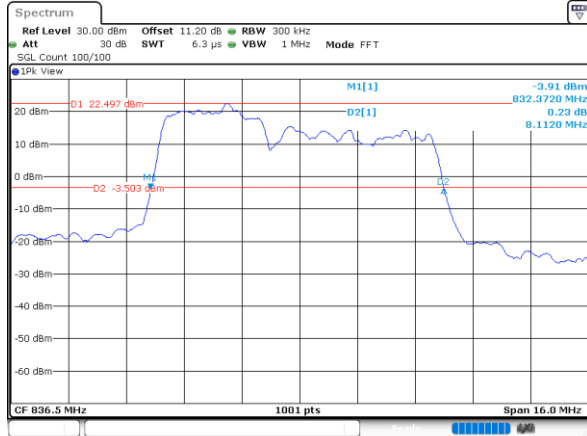
N/A



LTE Band 5B

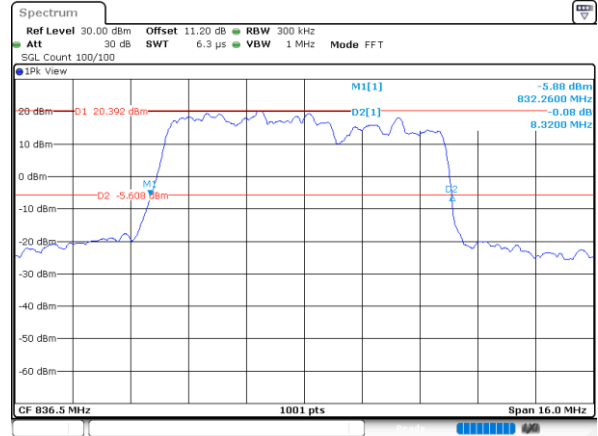
16QAM

Middle Channel / 3MHz+5MHz



Date: 5 JUN 2025 00:05:18

Middle Channel / 5MHz+3MHz



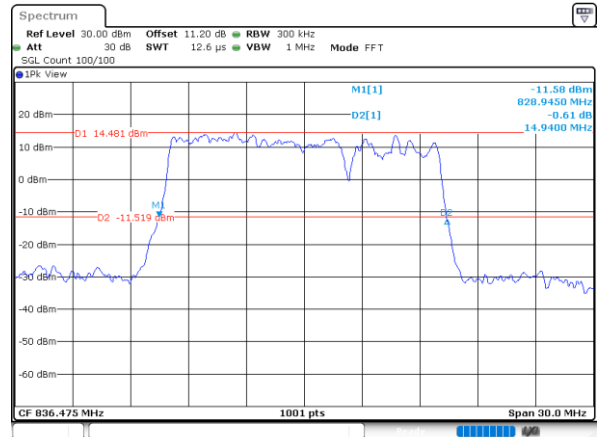
Date: 5 JUN 2025 00:13:56

Middle Channel / 5MHz+10MHz



Date: 5 JUN 2025 00:22:49

Middle Channel / 10MHz+5MHz



Date: 5 JUN 2025 00:31:11

Middle Channel / 10MHz+10MHz



Date: 5 JUN 2025 00:40:35

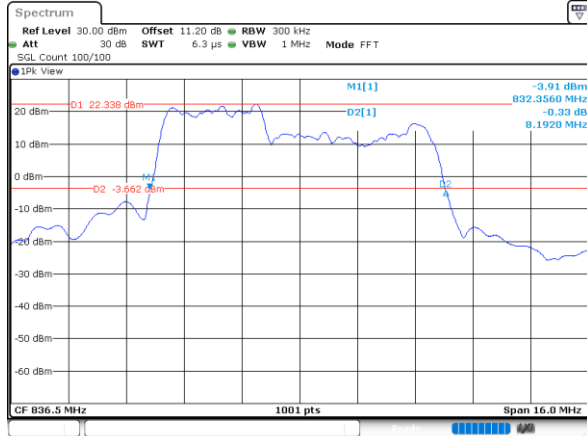
N/A



LTE Band 5B

64QAM

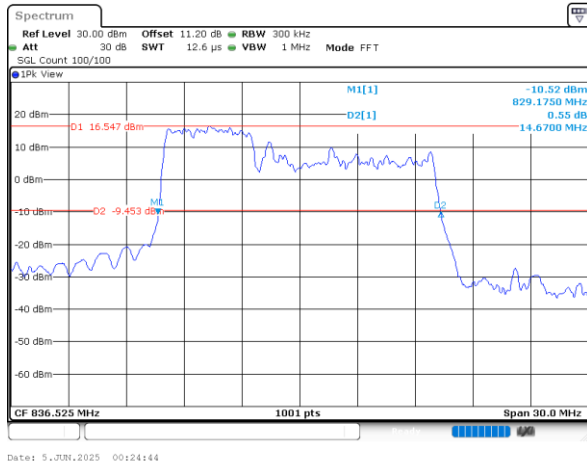
Middle Channel / 3MHz+5MHz



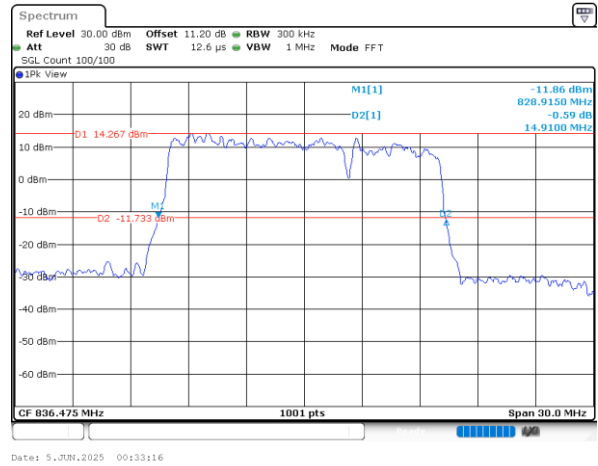
Middle Channel / 5MHz+3MHz



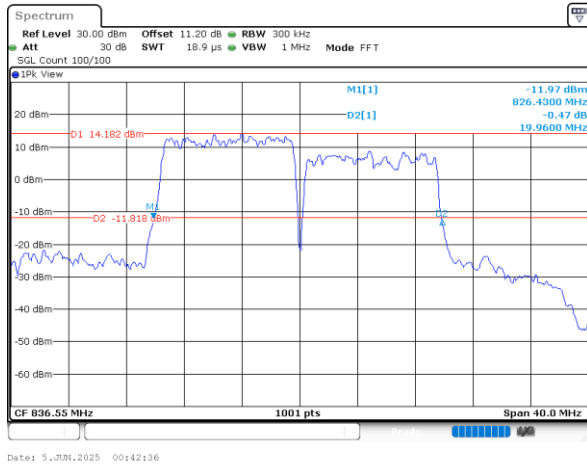
Middle Channel / 5MHz+10MHz



Middle Channel / 10MHz+5MHz



Middle Channel / 10MHz+10MHz



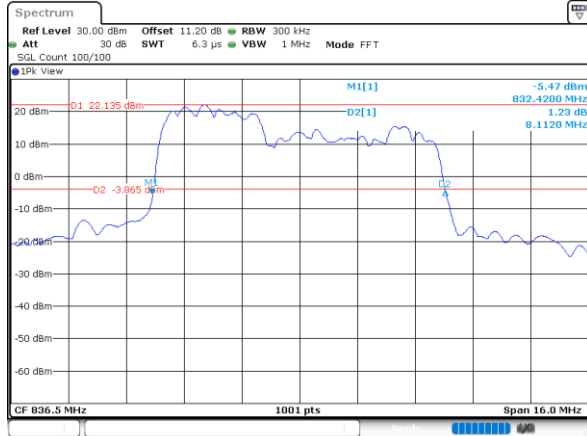
N/A



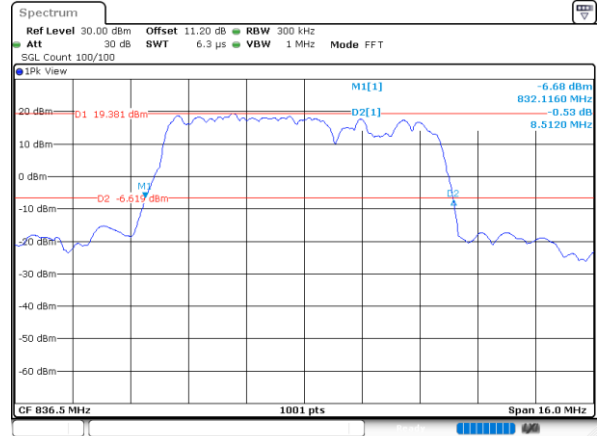
LTE Band 5B

256QAM

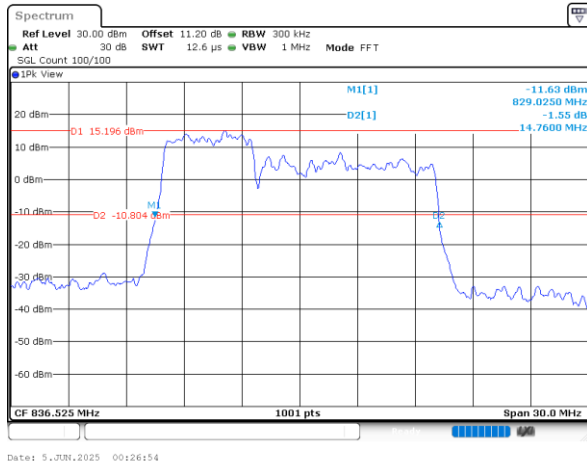
Middle Channel / 3MHz+5MHz



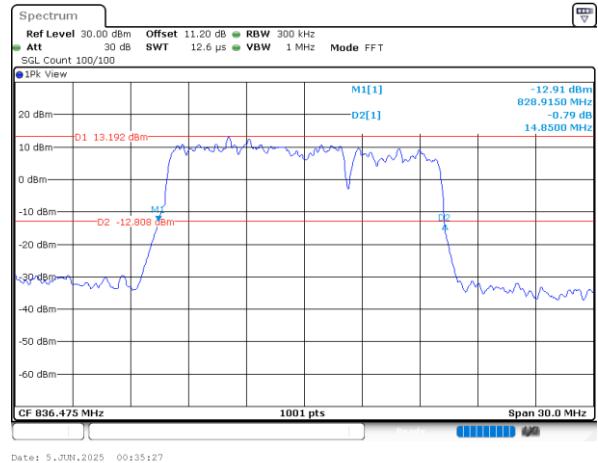
Middle Channel / 5MHz+3MHz



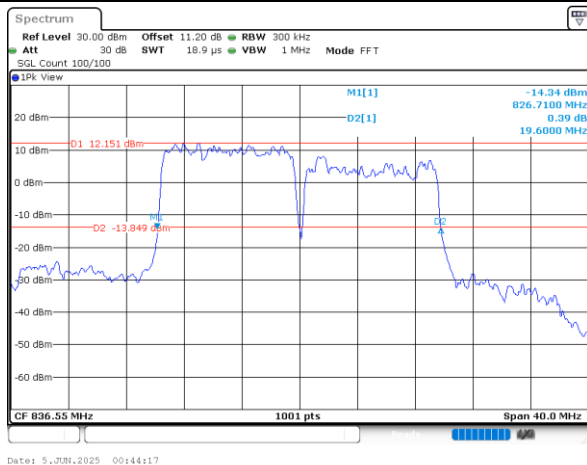
Middle Channel / 5MHz+10MHz



Middle Channel / 10MHz+5MHz



Middle Channel / 10MHz+10MHz



N/A

Occupied Bandwidth

Mode	LTE Band 5B : 99%OBW(MHz)		
	QPSK		
BW	3MHz+5MHz	5MHz+3MHz	5MHz+10MHz
Middle CH	7.55	7.48	13.85
BW	10MHz+5MHz	10MHz+10MHz	N/A
Middle CH	13.85	18.63	-

Mode	LTE Band 5B : 99%OBW(MHz)		
	16QAM		
BW	3MHz+5MHz	5MHz+3MHz	5MHz+10MHz
Middle CH	7.54	7.50	13.93
BW	10MHz+5MHz	10MHz+10MHz	N/A
Middle CH	13.87	18.70	-

Mode	LTE Band 5B : 99%OBW(MHz)		
	64QAM		
BW	3MHz+5MHz	5MHz+3MHz	5MHz+10MHz
Middle CH	7.43	7.50	13.82
BW	10MHz+5MHz	10MHz+10MHz	N/A
Middle CH	13.83	18.73	-

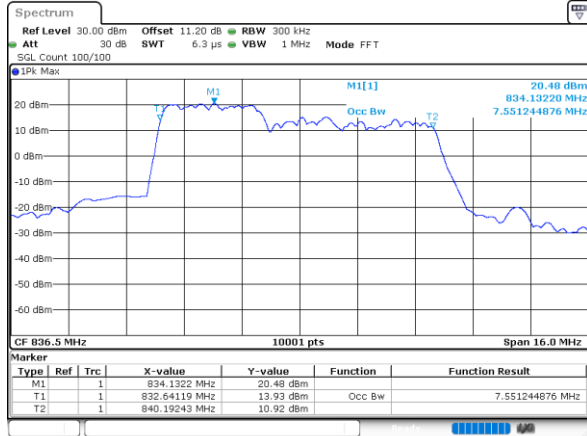
Mode	LTE Band 5B : 99%OBW(MHz)		
	254QAM		
BW	3MHz+5MHz	5MHz+3MHz	5MHz+10MHz
Middle CH	7.48	7.50	13.68
BW	10MHz+5MHz	10MHz+10MHz	N/A
Middle CH	13.84	18.56	-



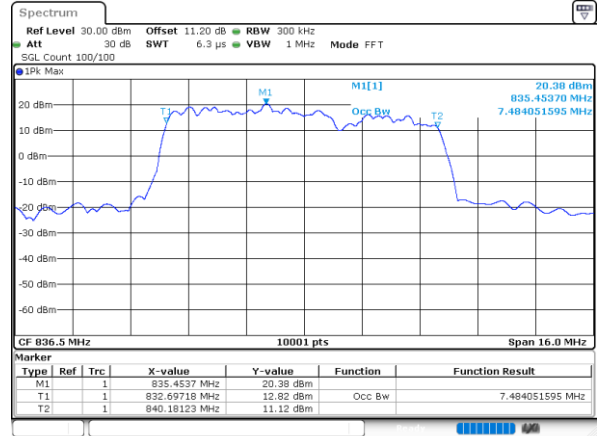
LTE Band 5B

QPSK

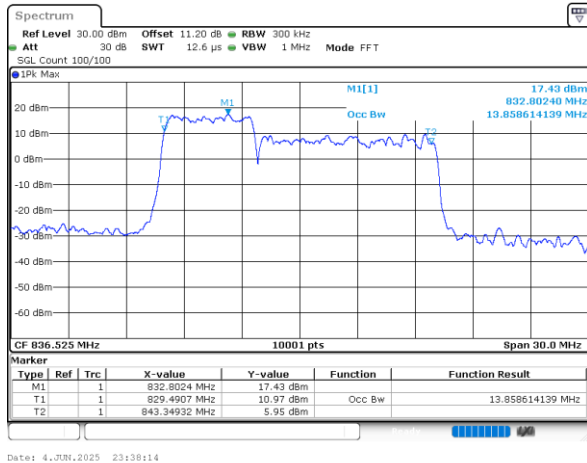
Middle Channel / 3MHz+5MHz



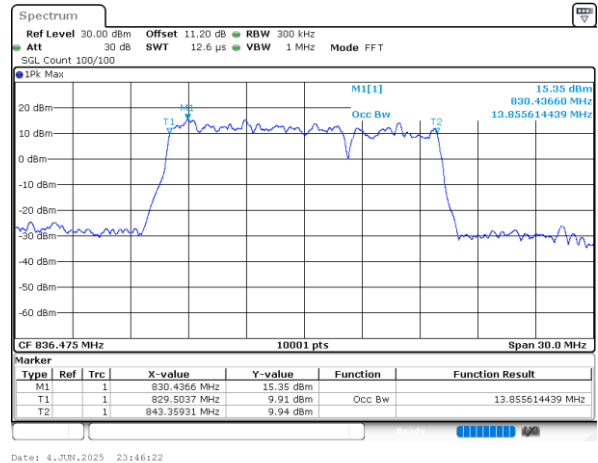
Middle Channel / 5MHz+3MHz



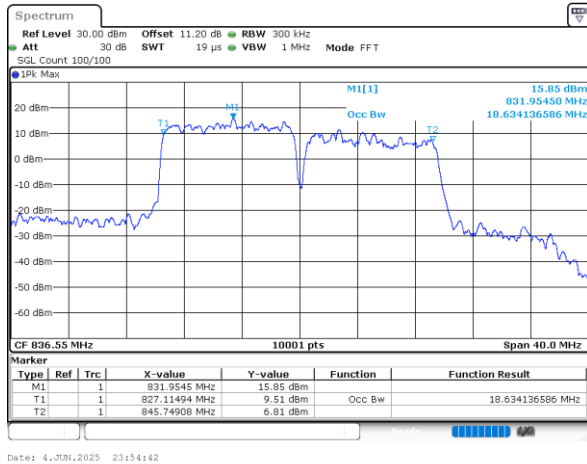
Middle Channel / 5MHz+10MHz



Middle Channel / 10MHz+5MHz



Middle Channel / 10MHz+10MHz



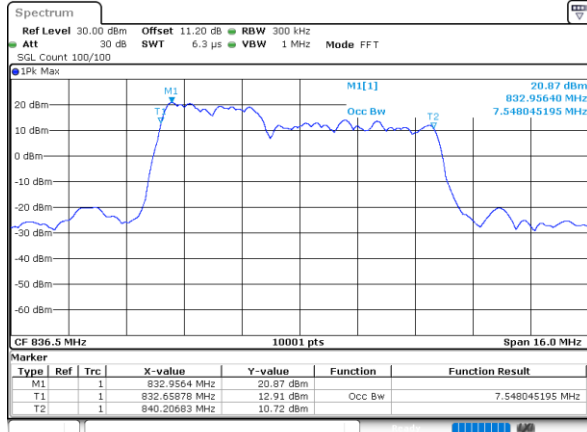
N/A



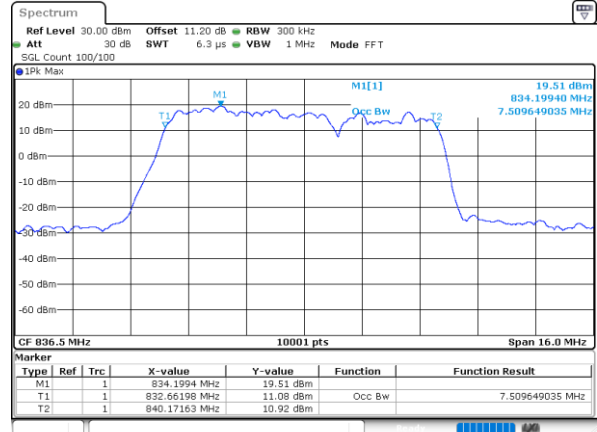
LTE Band 5B

16QAM

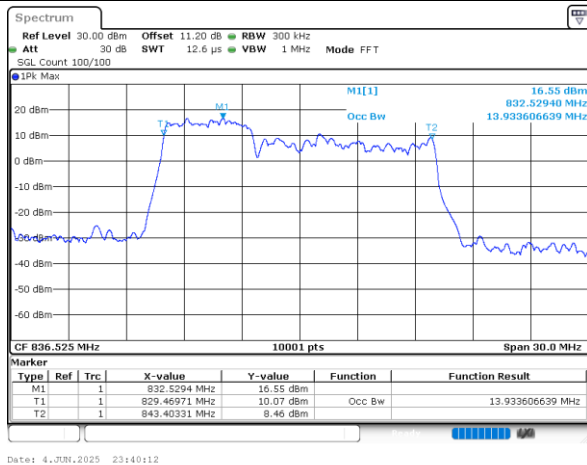
Middle Channel / 3MHz+5MHz



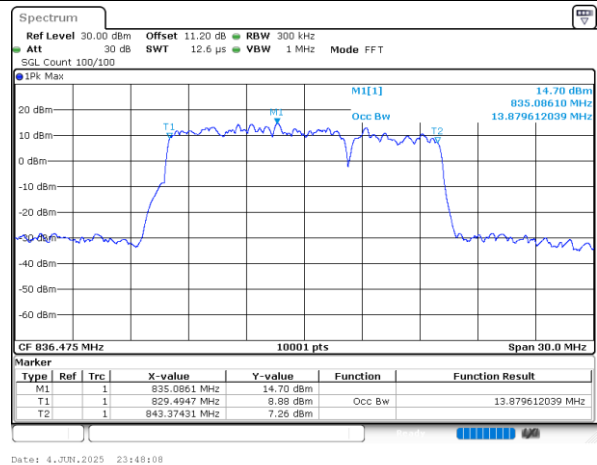
Middle Channel / 5MHz+3MHz



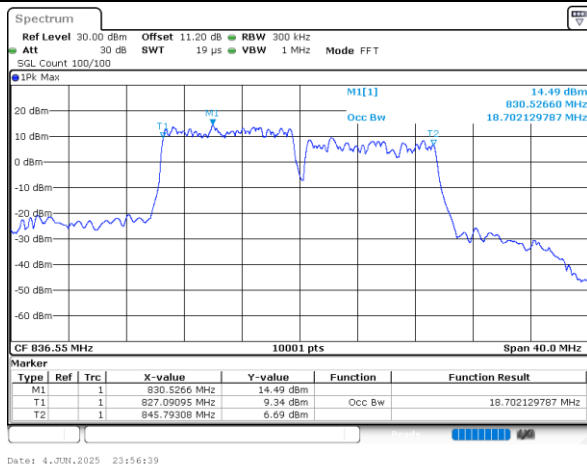
Middle Channel / 5MHz+10MHz



Middle Channel / 10MHz+5MHz



Middle Channel / 10MHz+10MHz



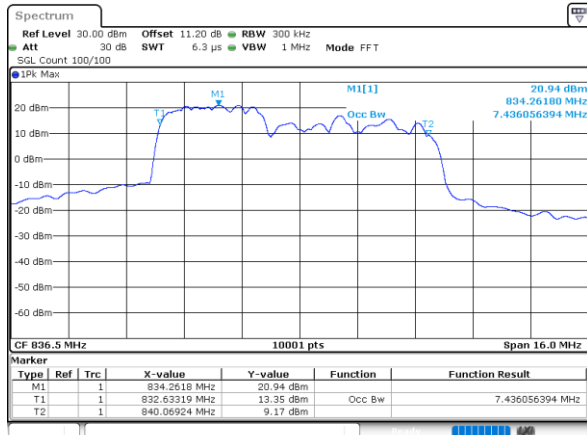
N/A



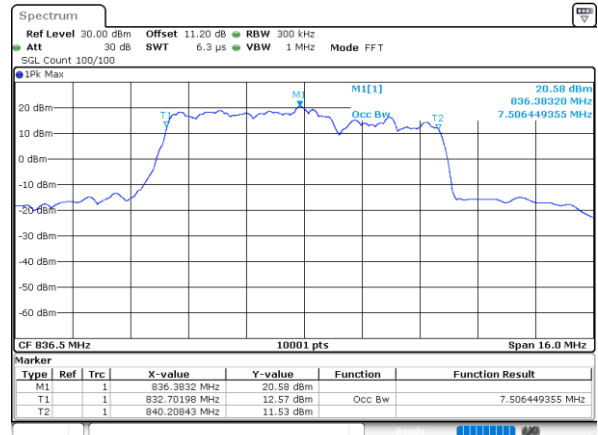
LTE Band 5B

64QAM

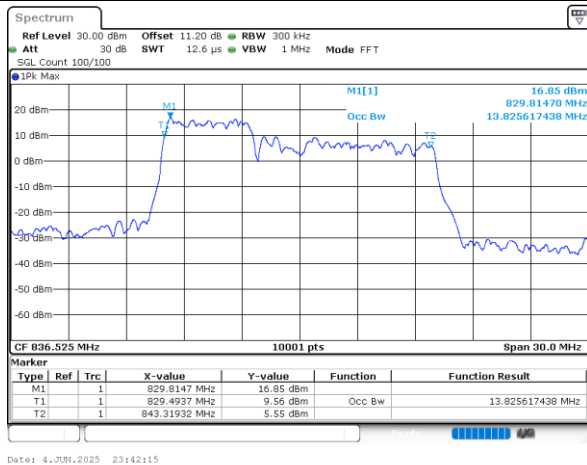
Middle Channel / 3MHz+5MHz



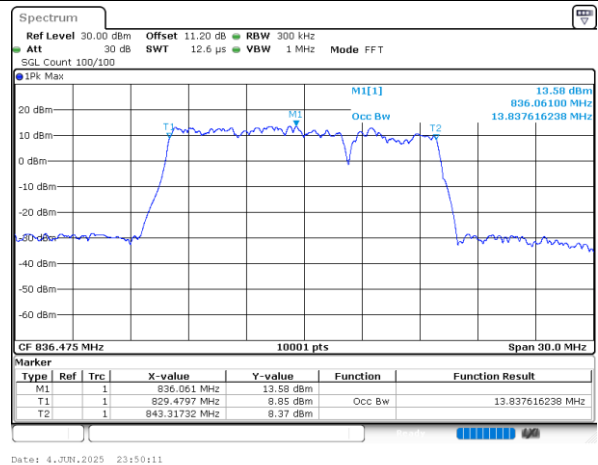
Middle Channel / 5MHz+3MHz



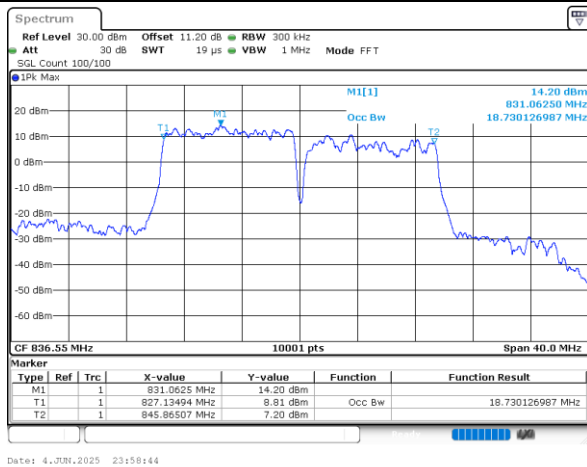
Middle Channel / 5MHz+10MHz



Middle Channel / 10MHz+5MHz



Middle Channel / 10MHz+10MHz



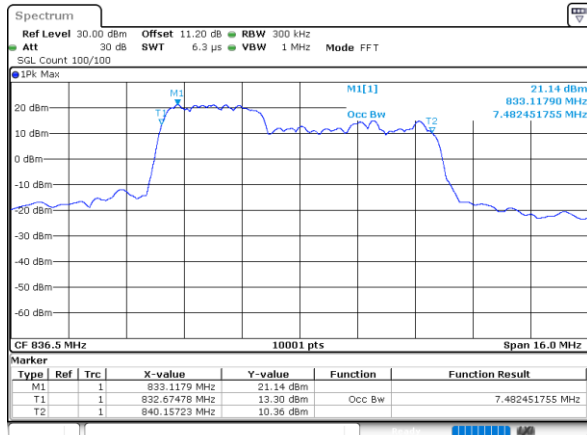
N/A



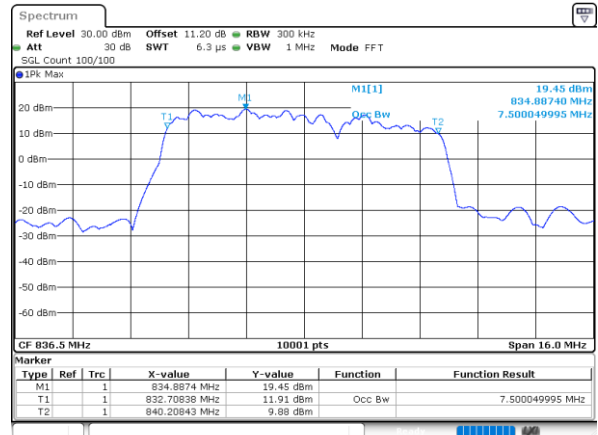
LTE Band 5B

256QAM

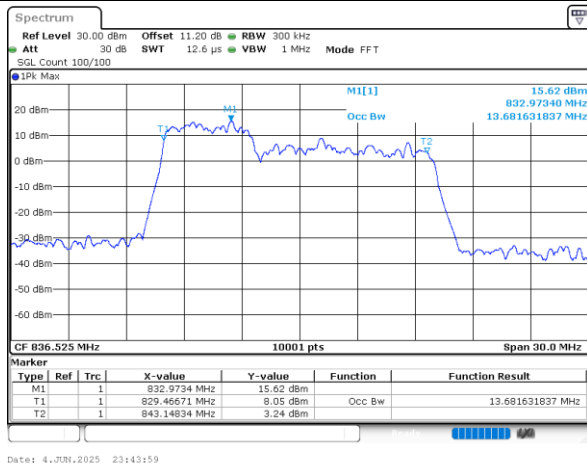
Middle Channel / 3MHz+5MHz



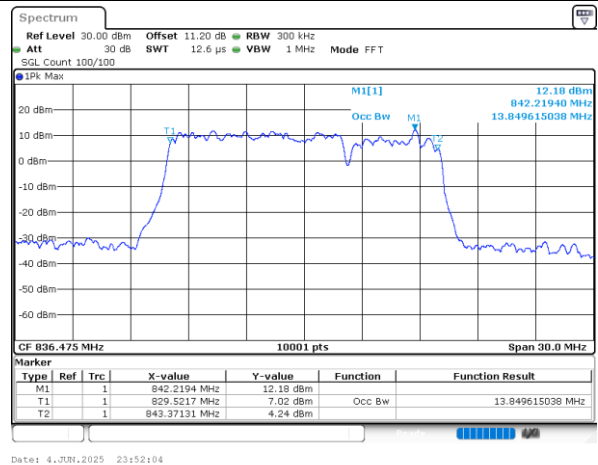
Middle Channel / 5MHz+3MHz



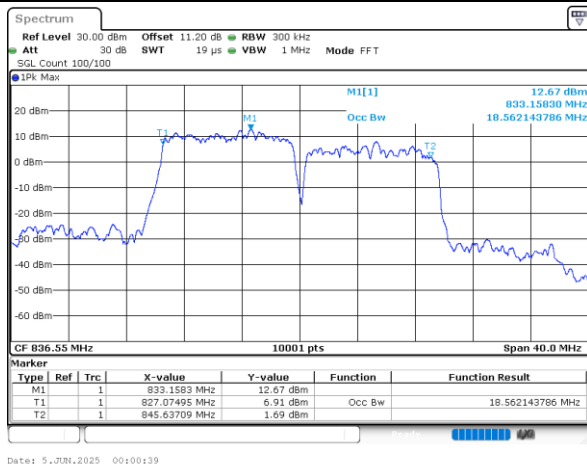
Middle Channel / 5MHz+10MHz



Middle Channel / 10MHz+5MHz



Middle Channel / 10MHz+10MHz



N/A

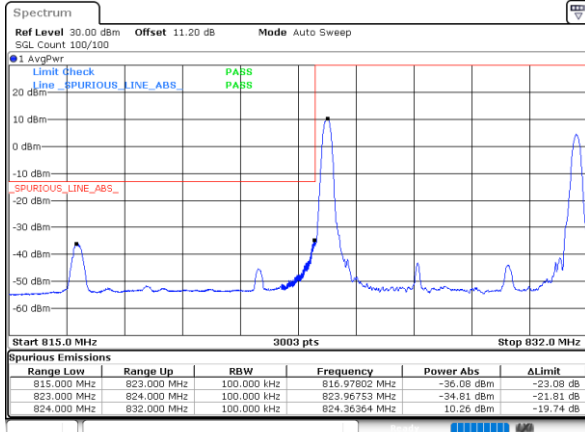


Conducted Band Edge

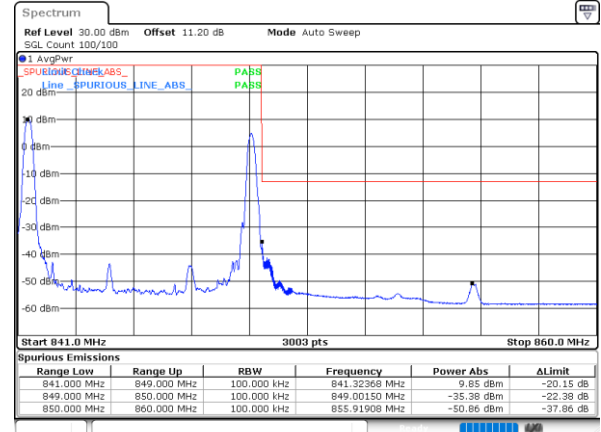
LTE Band 5B / 3MHz+5MHz

QPSK

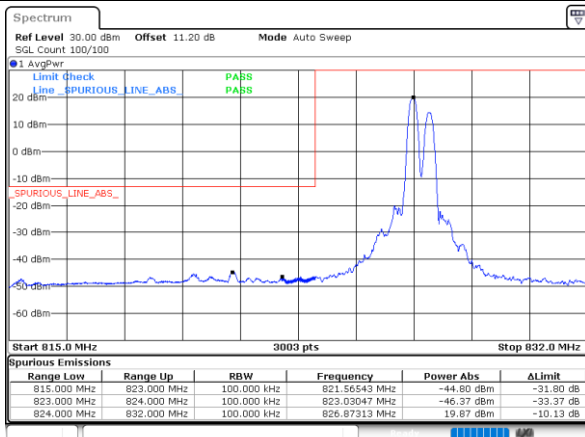
Lowest Band Edge / 1RB0 and 1RB24



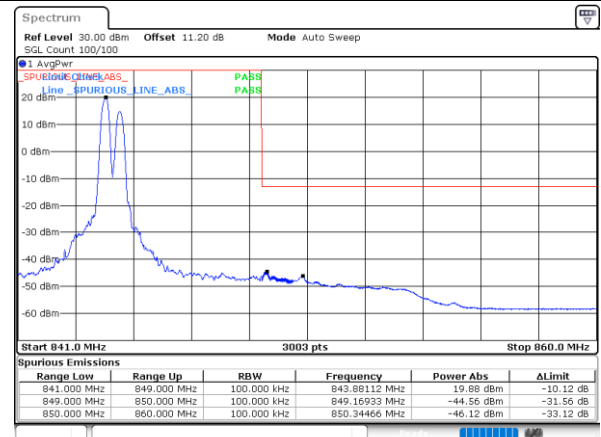
Highest Band Edge / 1RB0 and 1RB24



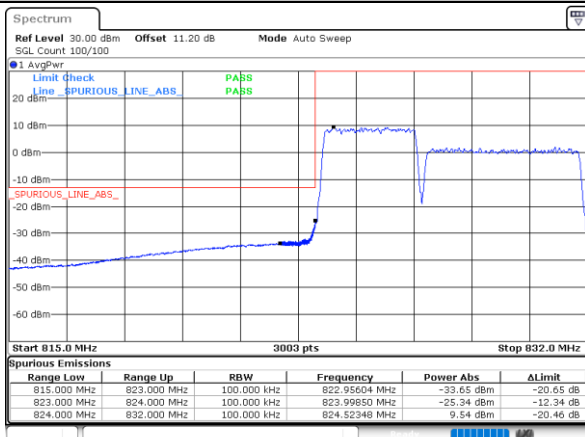
Lowest Band Edge / 1RB14 and 1RB0



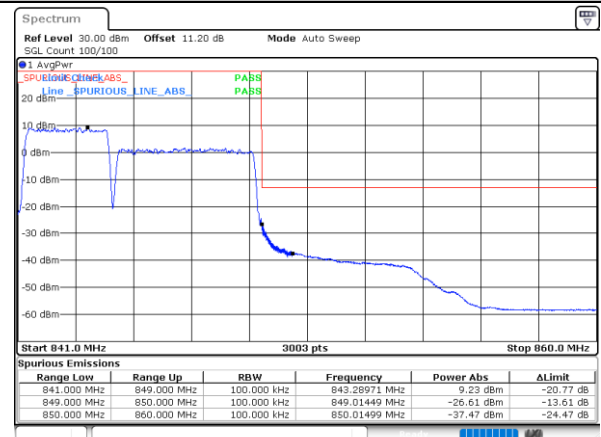
Highest Band Edge / 1RB14 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

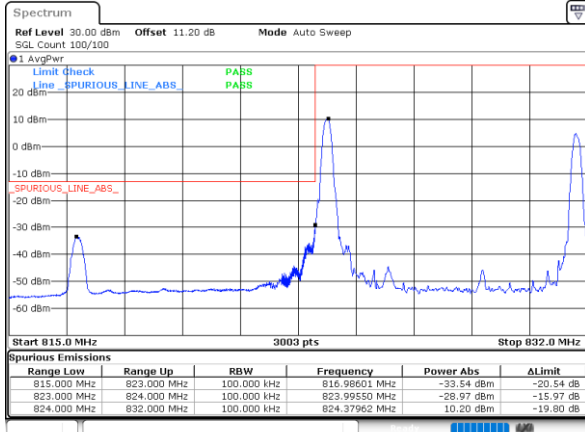




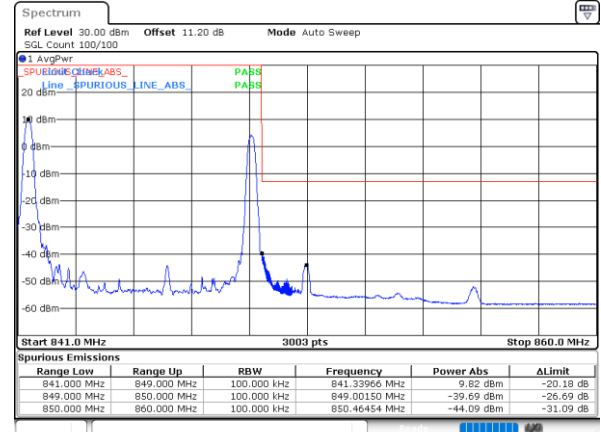
LTE Band 5B / 5MHz+3MHz

QPSK

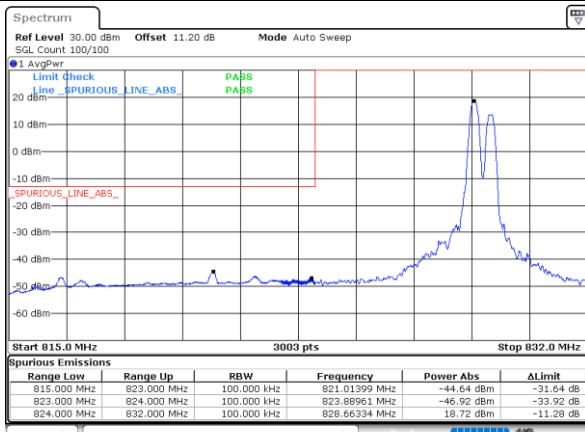
Lowest Band Edge / 1RB0 and 1RB14



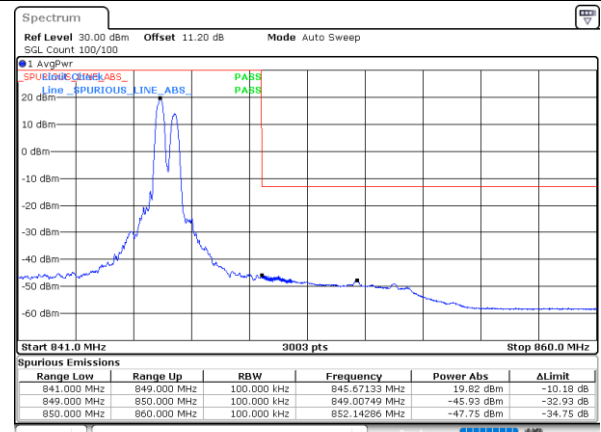
Highest Band Edge / 1RB0 and 1RB14



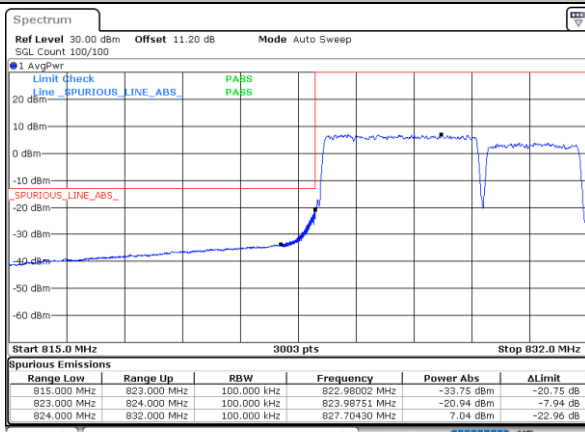
Lowest Band Edge / 1RB24 and 1RB0



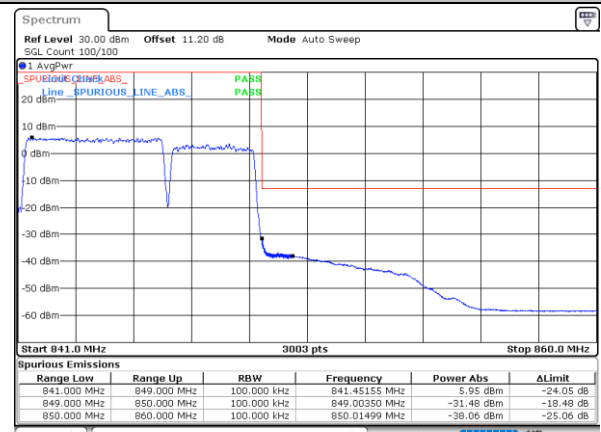
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

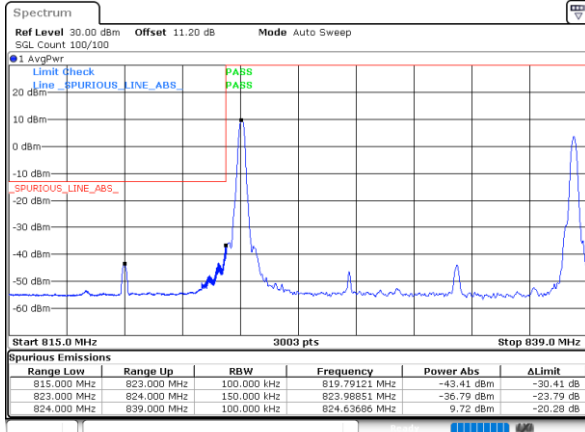




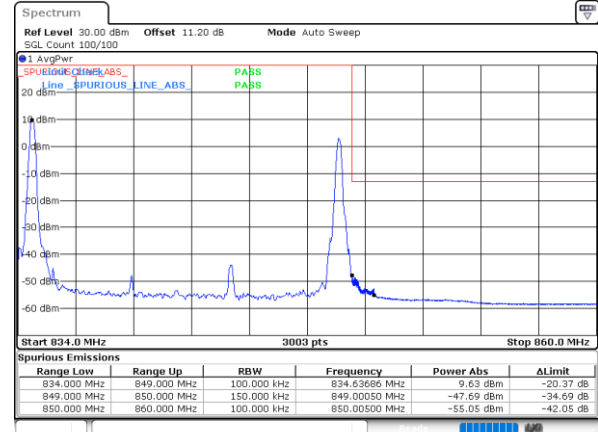
LTE Band 5B / 5MHz+10MHz

QPSK

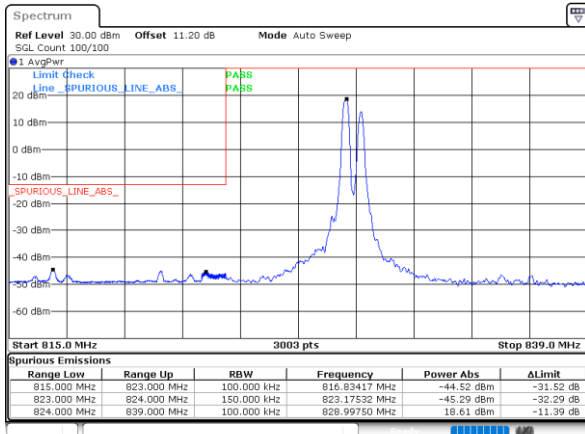
Lowest Band Edge / 1RB0 and 1RB49



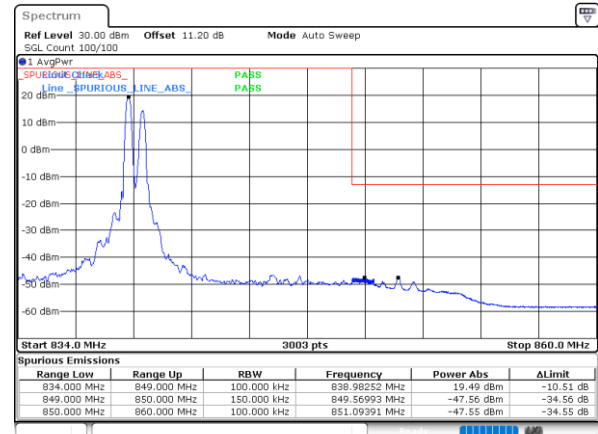
Highest Band Edge / 1RB0 and 1RB49



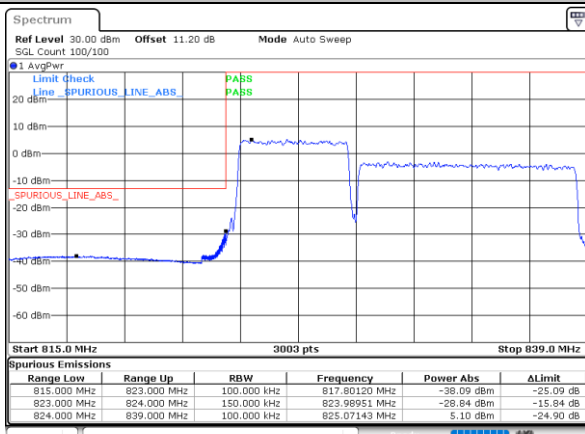
Lowest Band Edge / 1RB24 and 1RB0



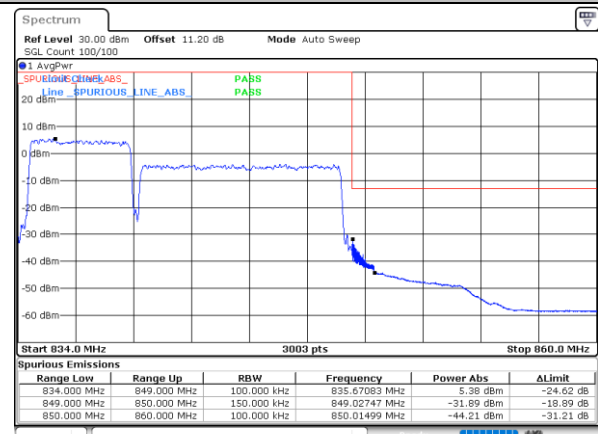
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

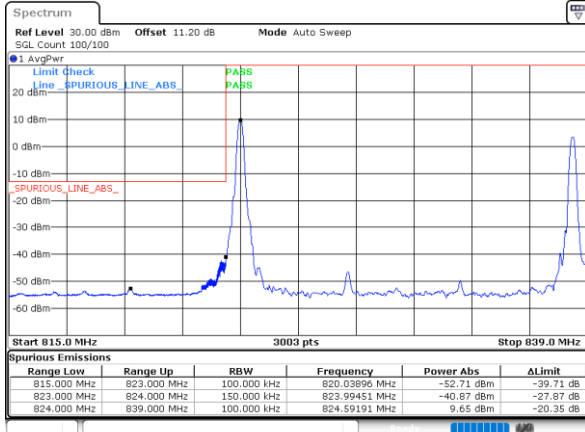




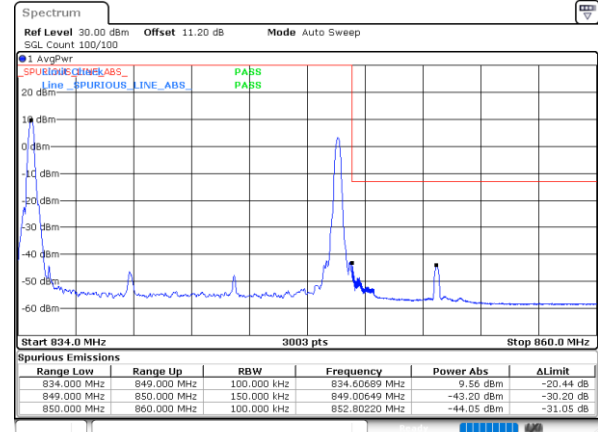
LTE Band 5B / 10MHz+5MHz

QPSK

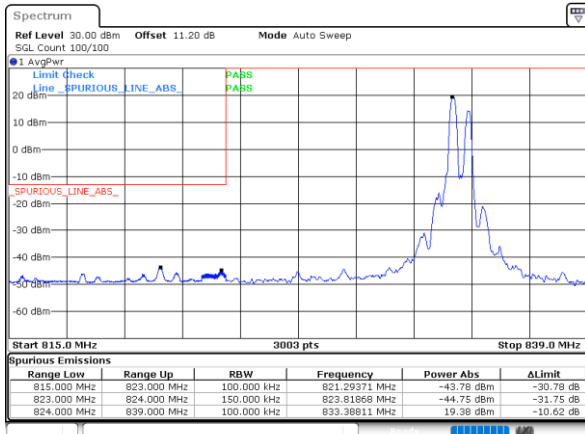
Lowest Band Edge / 1RB0 and 1RB24



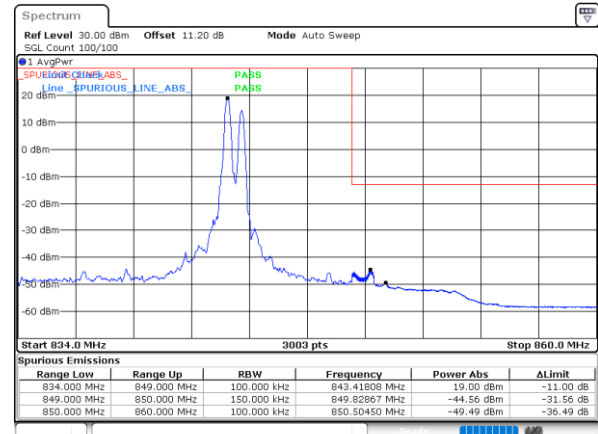
Highest Band Edge / 1RB0 and 1RB24



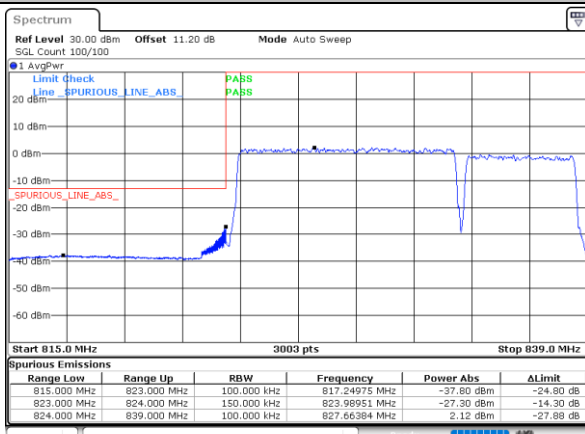
Lowest Band Edge / 1RB49 and 1RB0



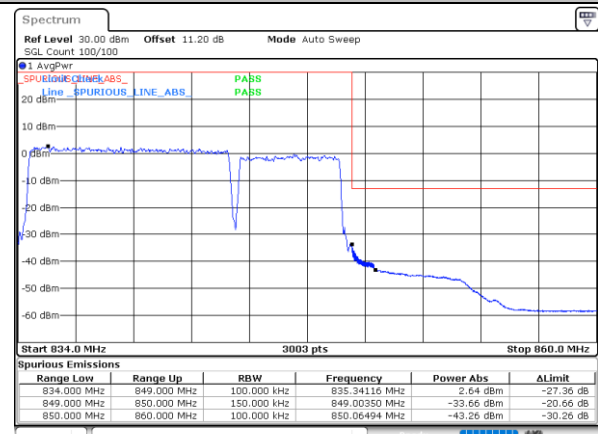
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

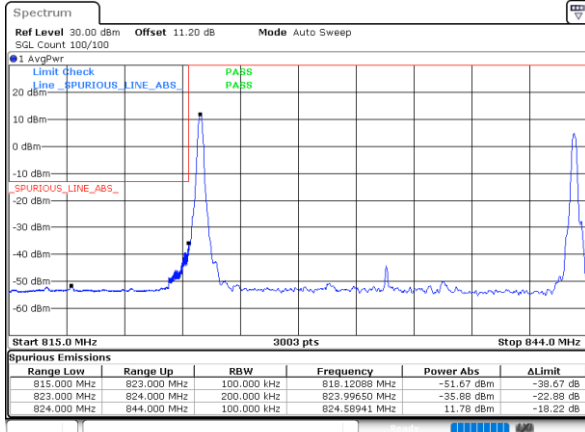




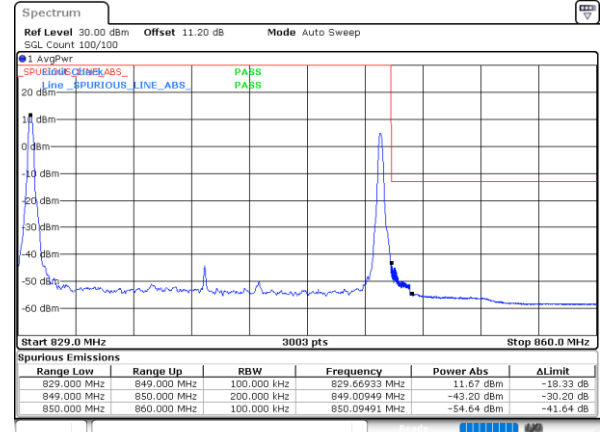
LTE Band 5B / 10MHz+10MHz

QPSK

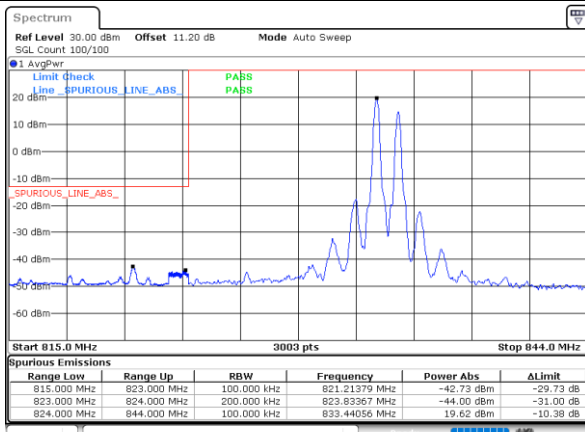
Lowest Band Edge / 1RB0 and 1RB49



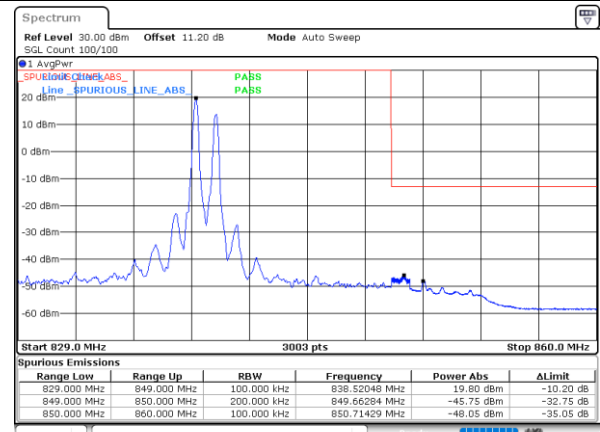
Highest Band Edge / 1RB0 and 1RB49



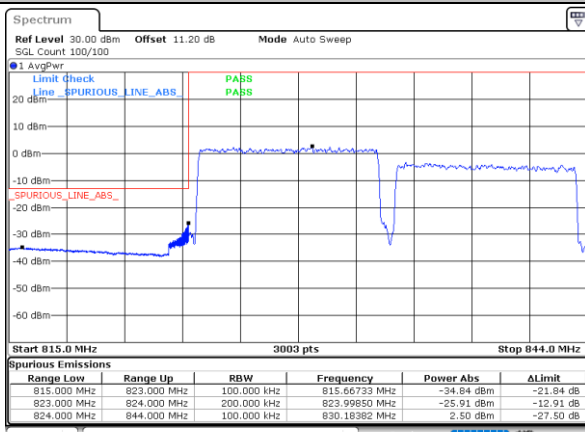
Lowest Band Edge / 1RB49 and 1RB0



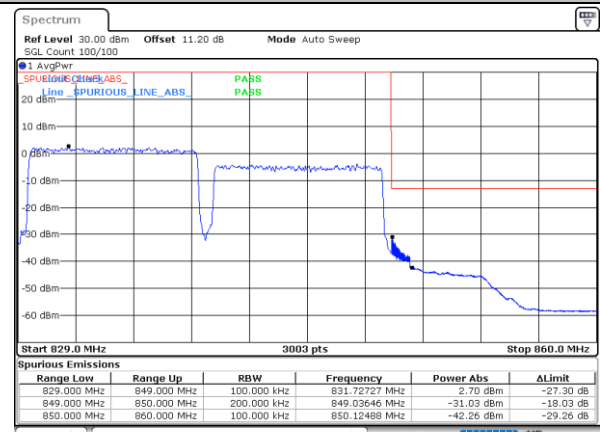
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

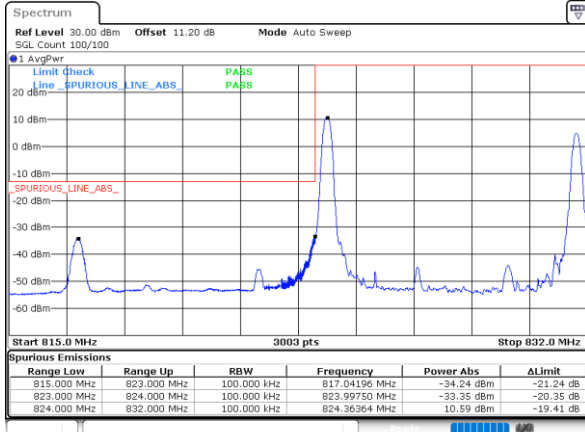




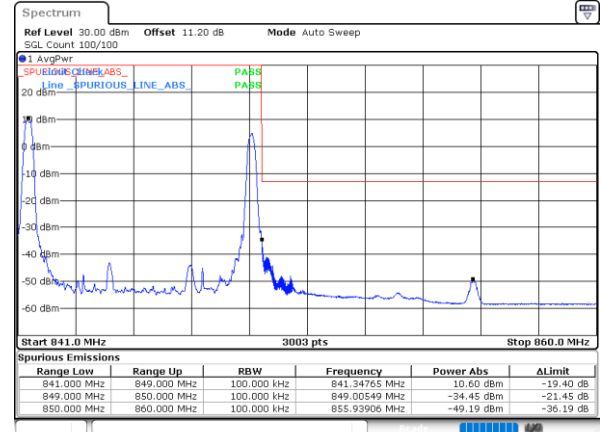
LTE Band 5B / 3MHz+5MHz

16QAM

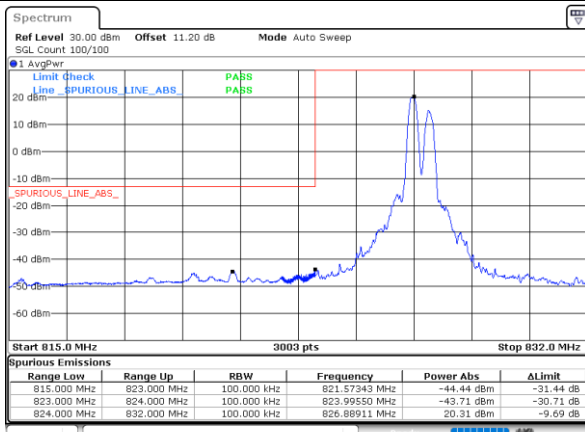
Lowest Band Edge / 1RB0 and 1RB24



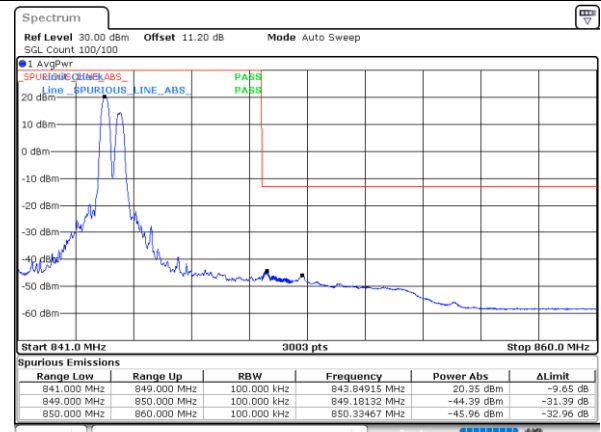
Highest Band Edge / 1RB0 and 1RB24



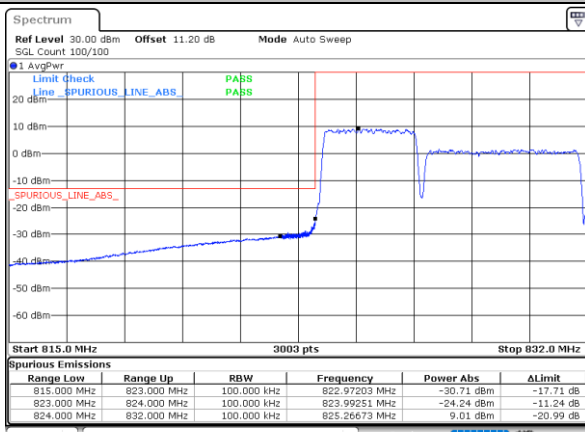
Lowest Band Edge / 1RB14 and 1RB0



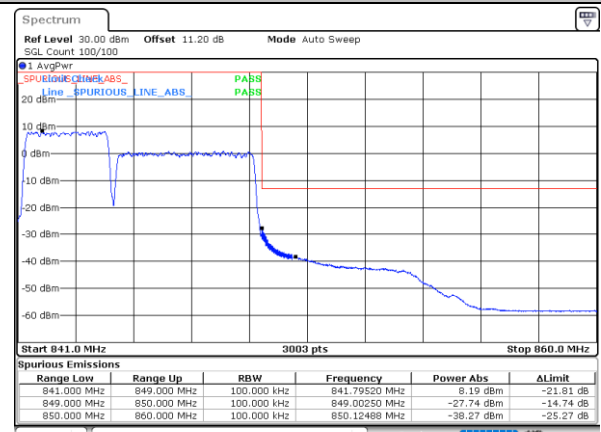
Highest Band Edge / 1RB14 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

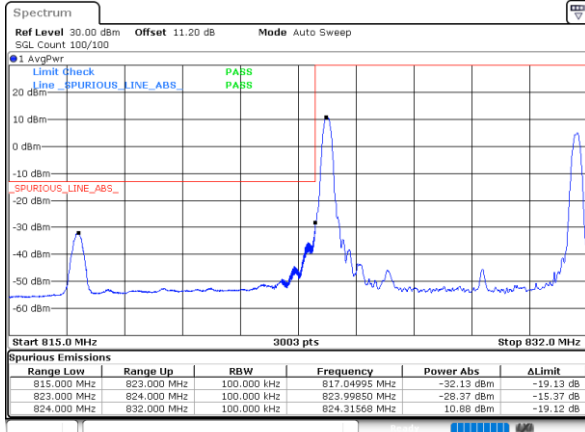




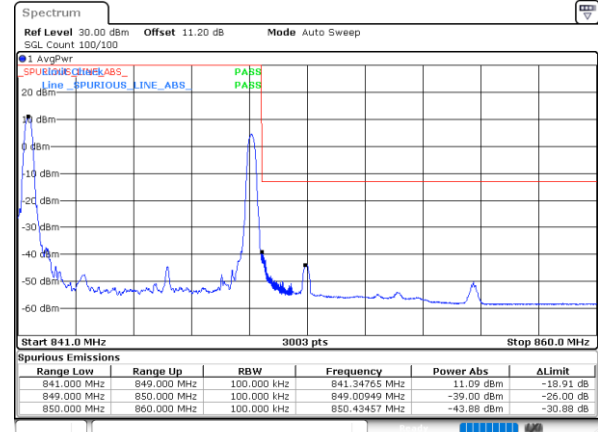
LTE Band 5B / 5MHz+3MHz

16QAM

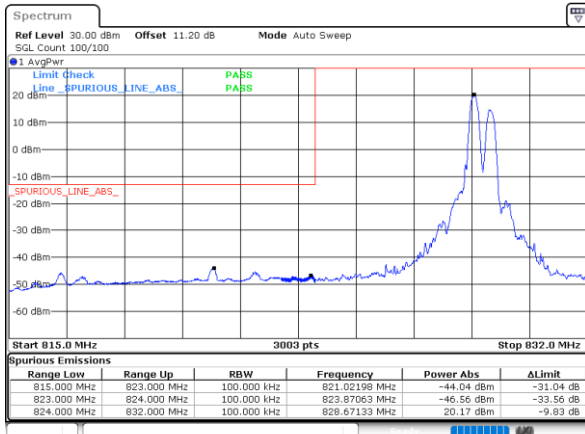
Lowest Band Edge / 1RB0 and 1RB14



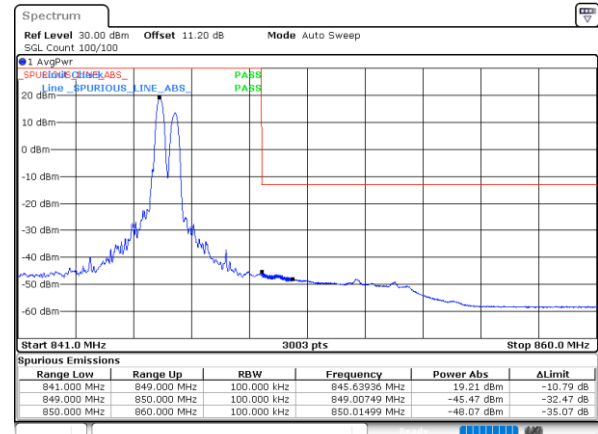
Highest Band Edge / 1RB0 and 1RB14



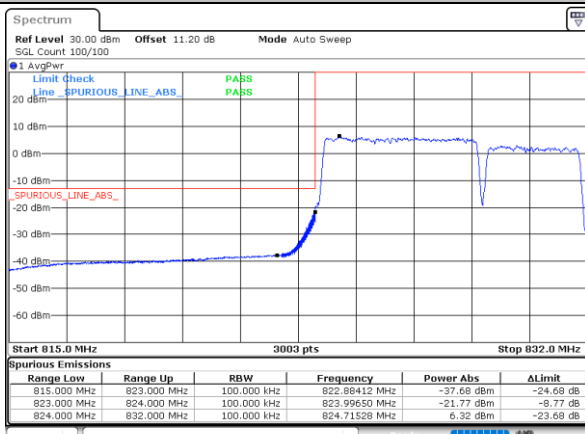
Lowest Band Edge / 1RB24 and 1RB0



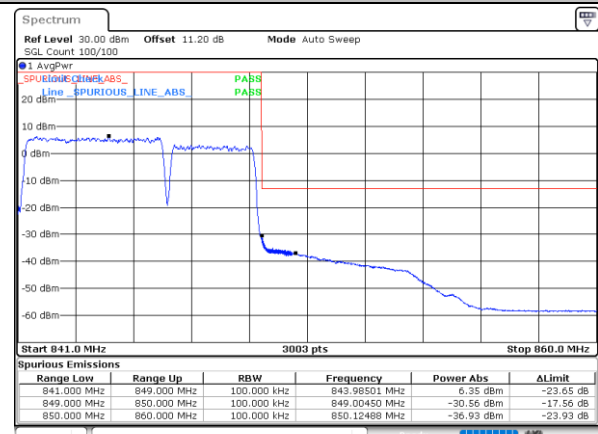
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

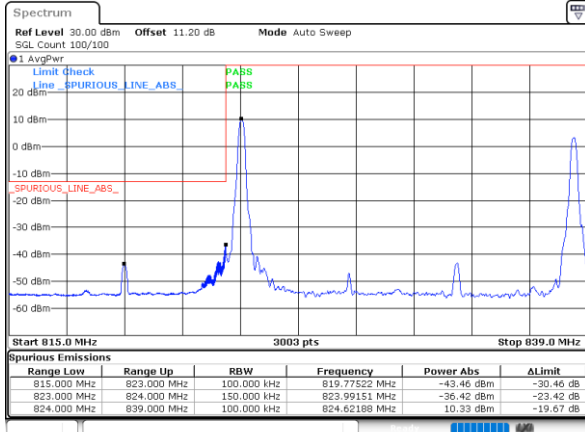




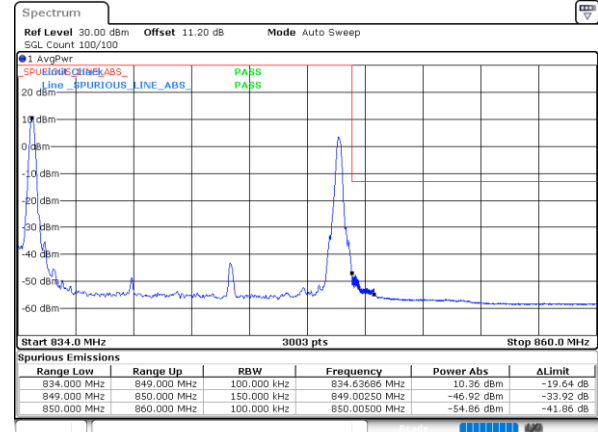
LTE Band 5B / 5MHz+10MHz

16QAM

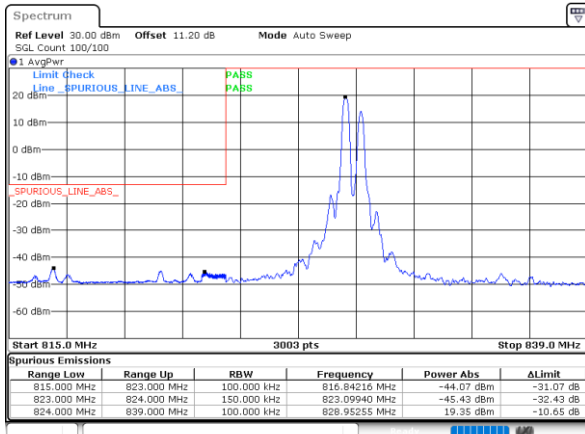
Lowest Band Edge / 1RB0 and 1RB49



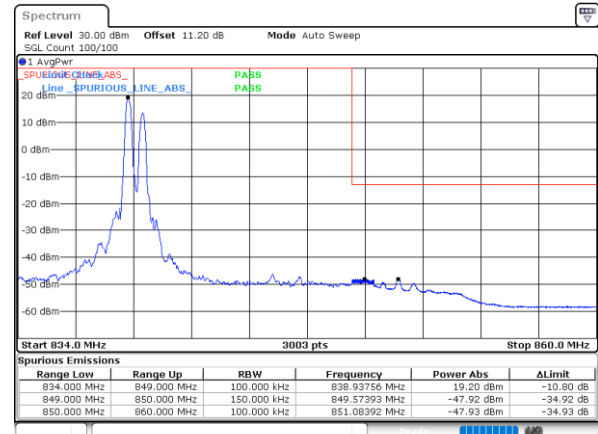
Highest Band Edge / 1RB0 and 1RB49



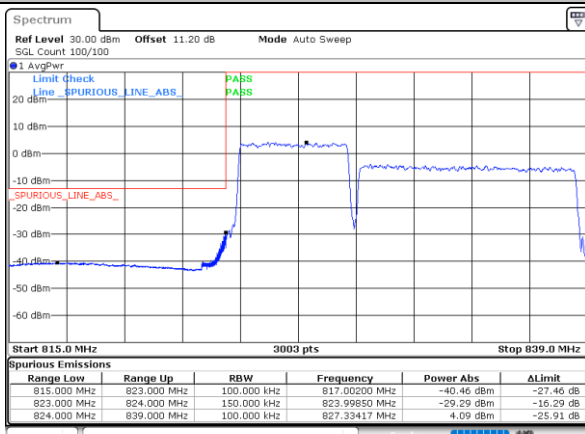
Lowest Band Edge / 1RB24 and 1RB0



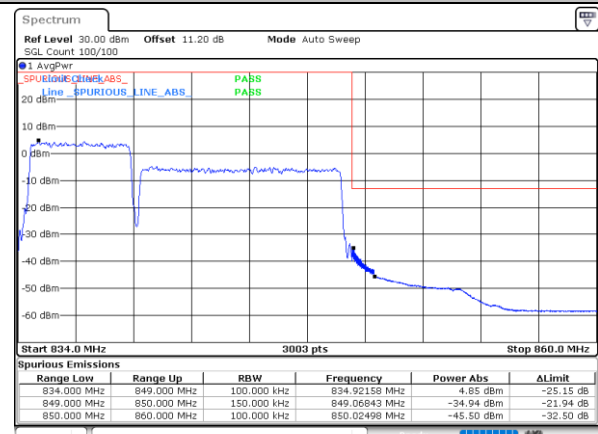
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

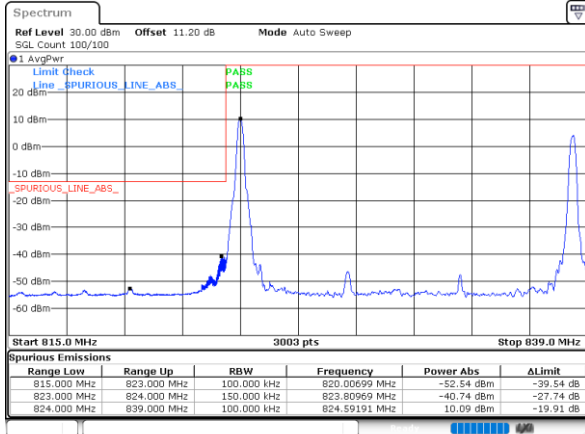




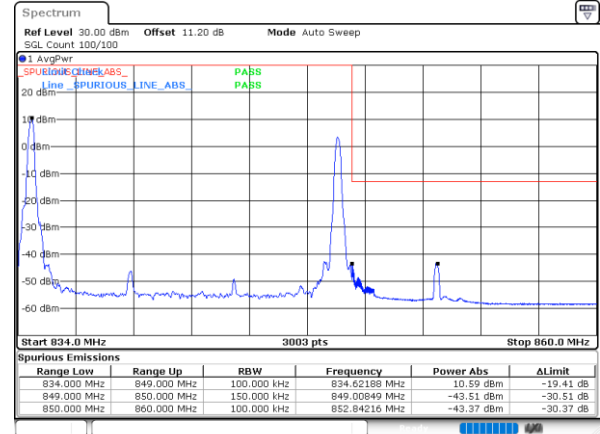
LTE Band 5B / 10MHz+5MHz

16QAM

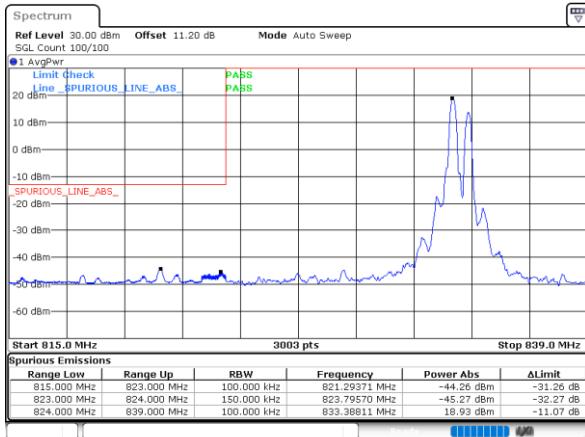
Lowest Band Edge / 1RB0 and 1RB24



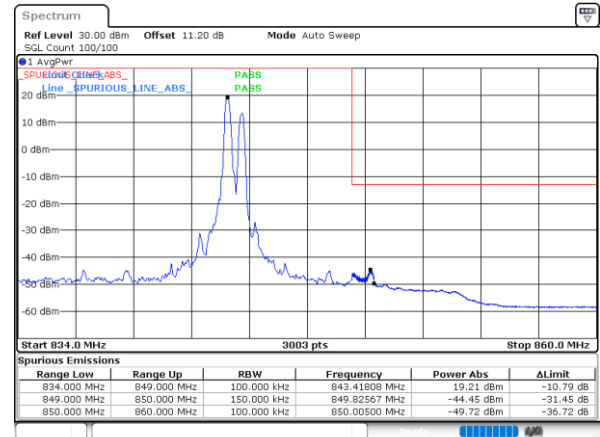
Highest Band Edge / 1RB0 and 1RB24



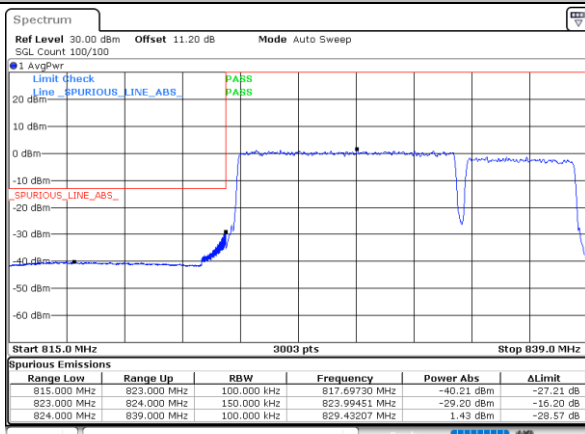
Lowest Band Edge / 1RB49 and 1RB0



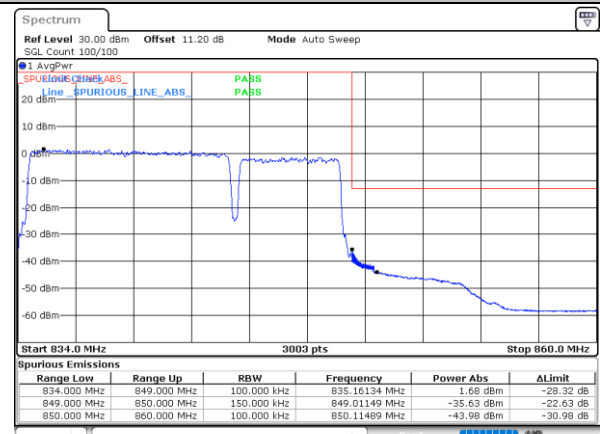
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

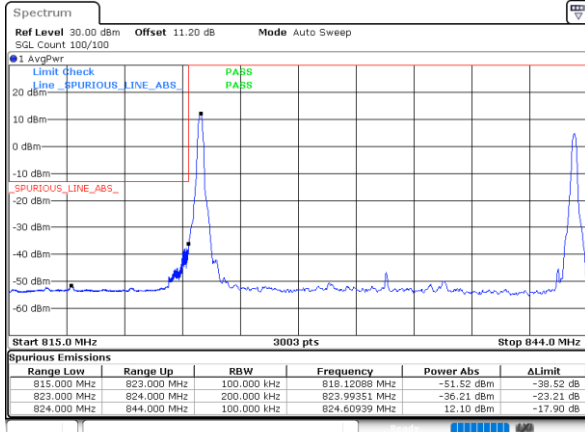




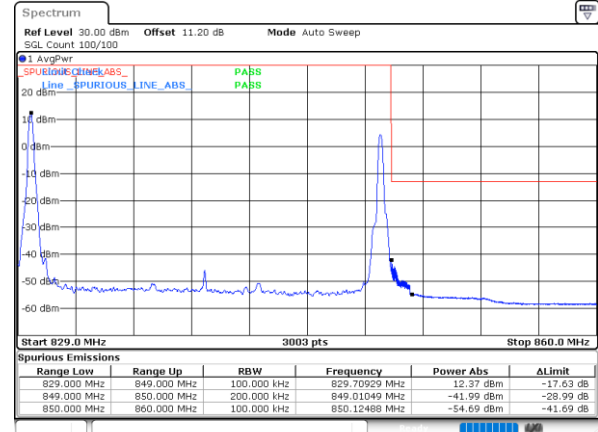
LTE Band 5B / 10MHz+10MHz

16QAM

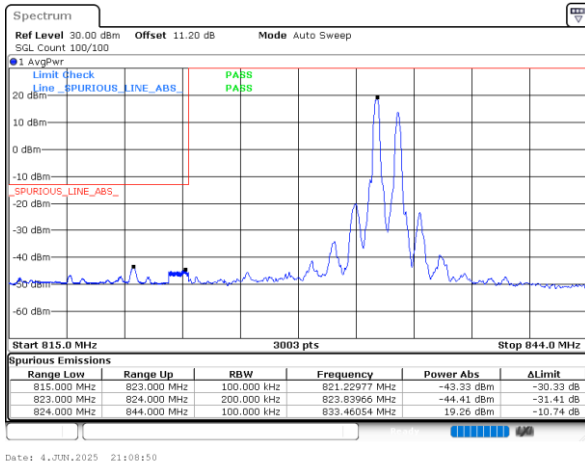
Lowest Band Edge / 1RB0 and 1RB49



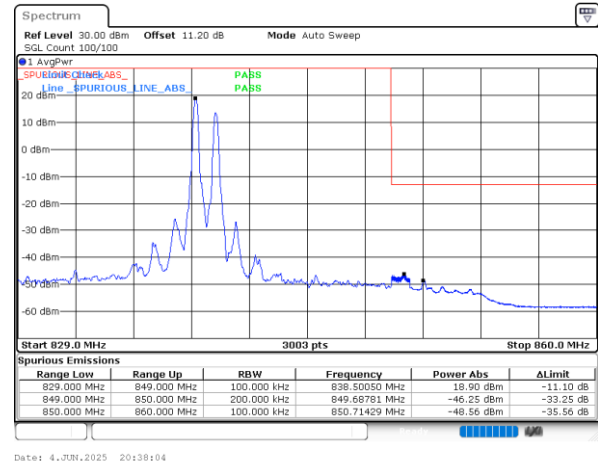
Highest Band Edge / 1RB0 and 1RB49



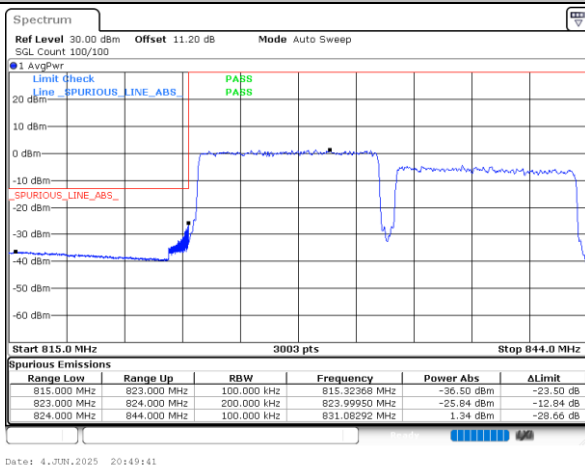
Lowest Band Edge / 1RB49 and 1RB0



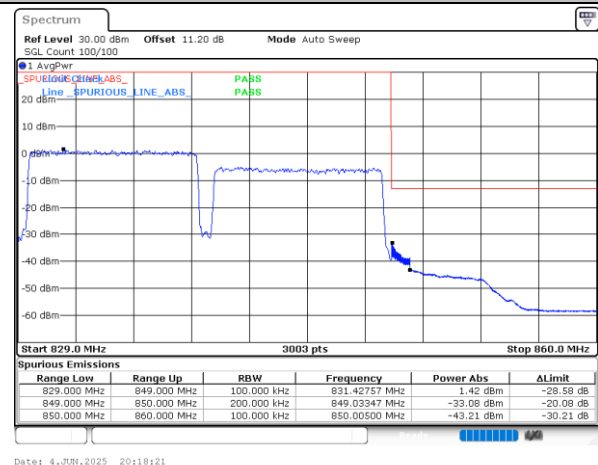
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

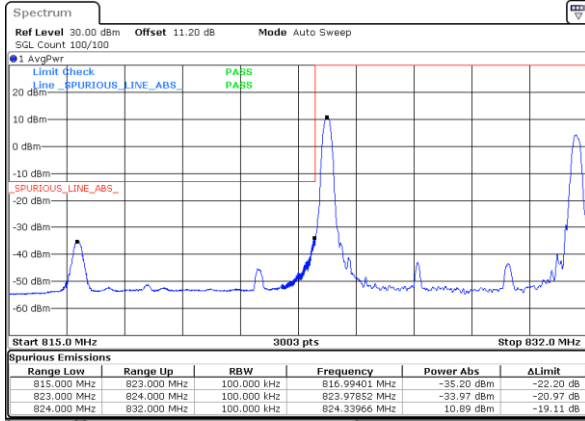




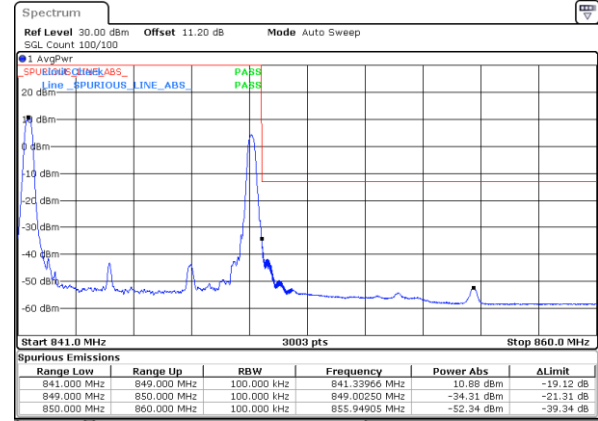
LTE Band 5B / 3MHz+5MHz

64QAM

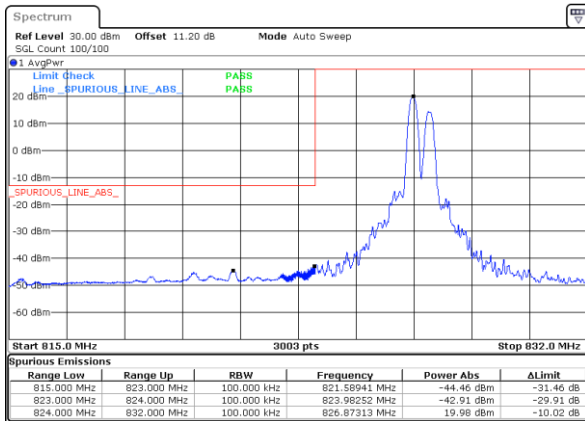
Lowest Band Edge / 1RB0 and 1RB24



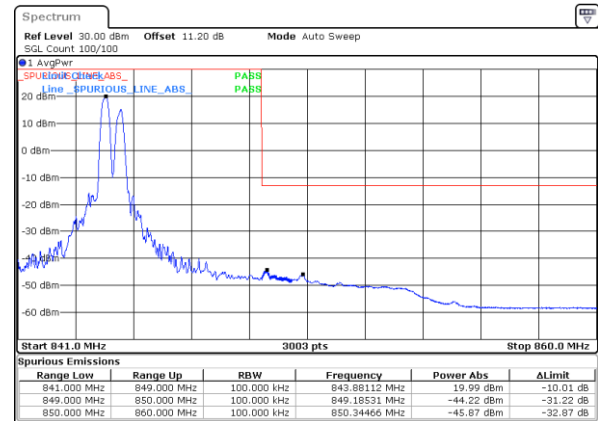
Highest Band Edge / 1RB0 and 1RB24



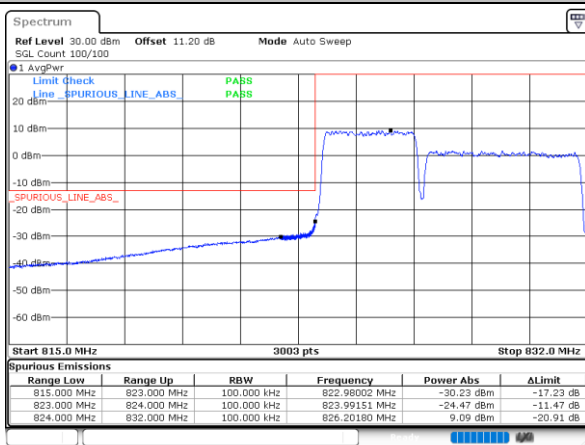
Lowest Band Edge / 1RB14 and 1RB0



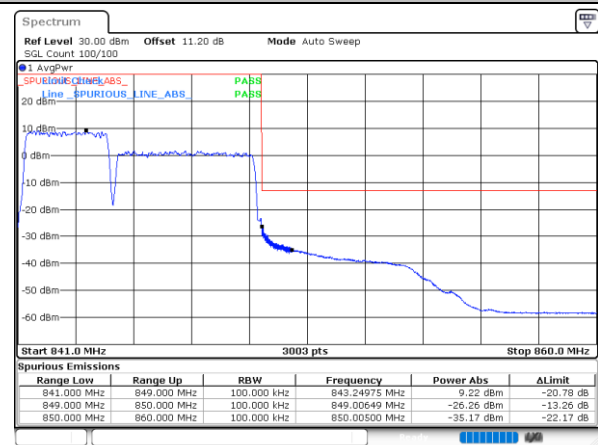
Highest Band Edge / 1RB14 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

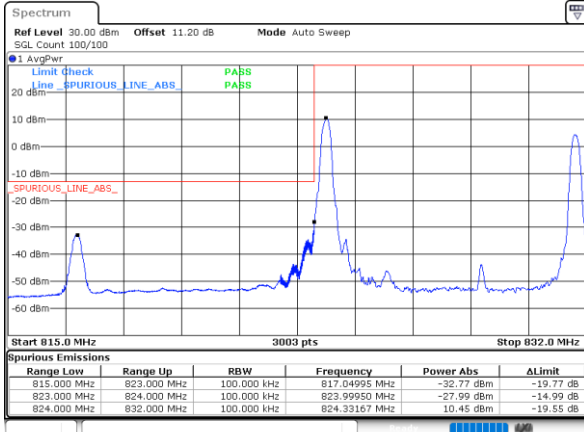




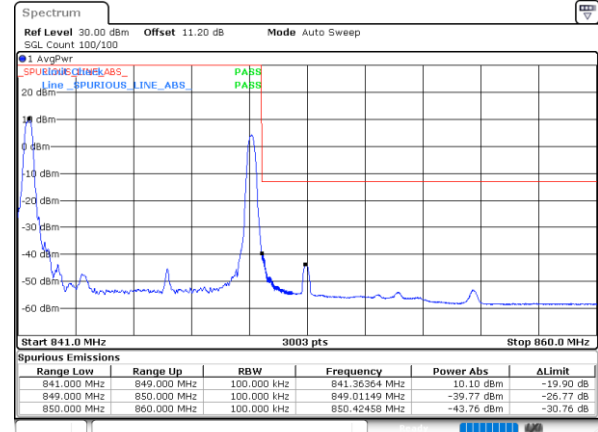
LTE Band 5B / 5MHz+3MHz

64QAM

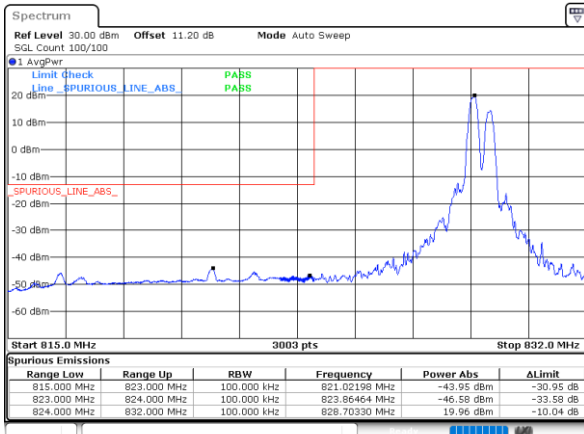
Lowest Band Edge / 1RB0 and 1RB14



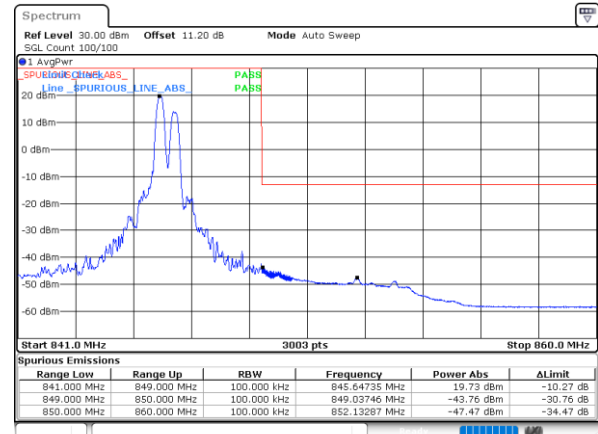
Highest Band Edge / 1RB0 and 1RB14



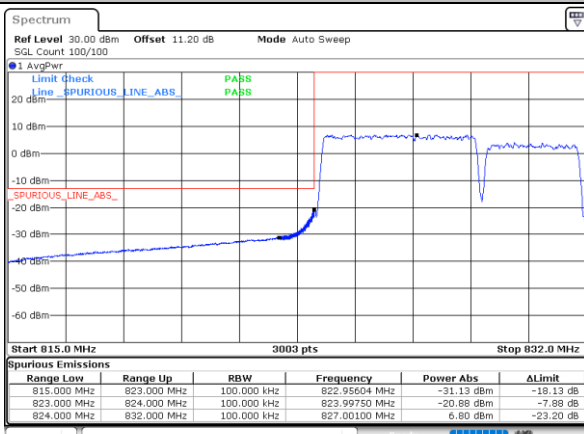
Lowest Band Edge / 1RB24 and 1RB0



Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

