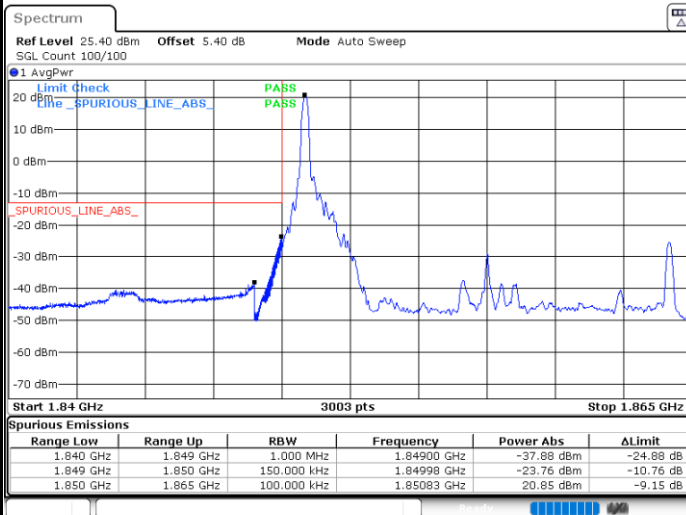


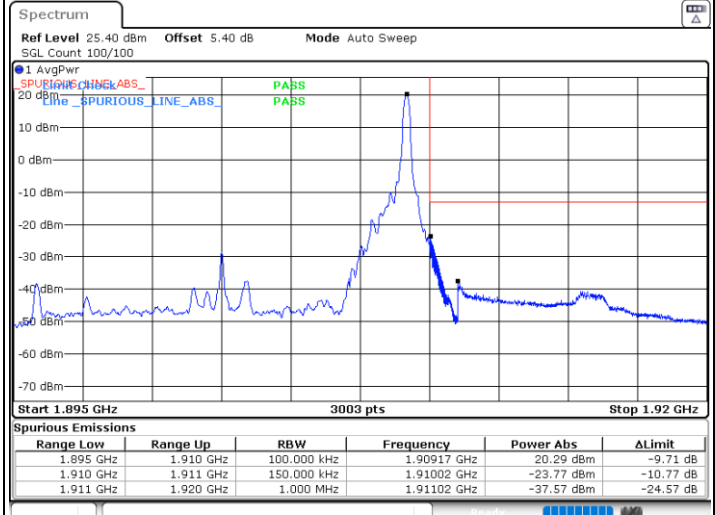


LTE Band 2 / 15MHz / QPSK

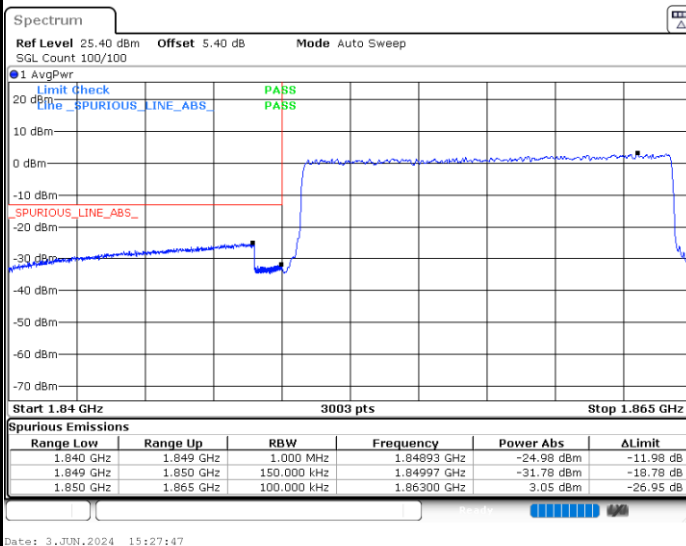
Lowest Band Edge / 1 RB



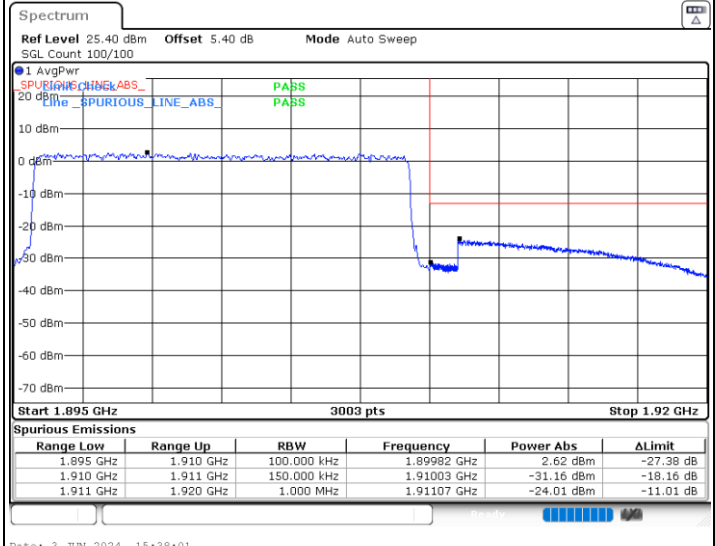
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



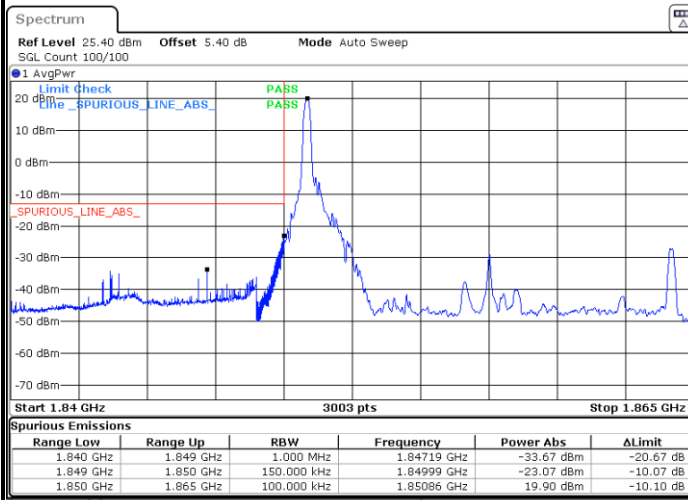
Highest Band Edge / Full RB



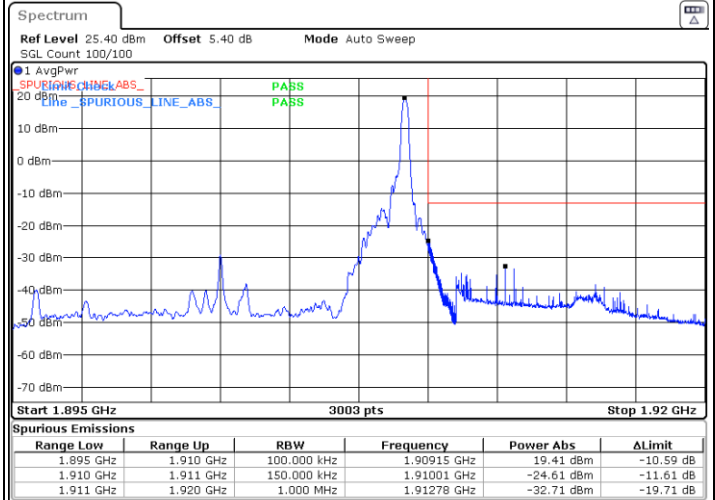


LTE Band 2 / 15MHz / 16QAM

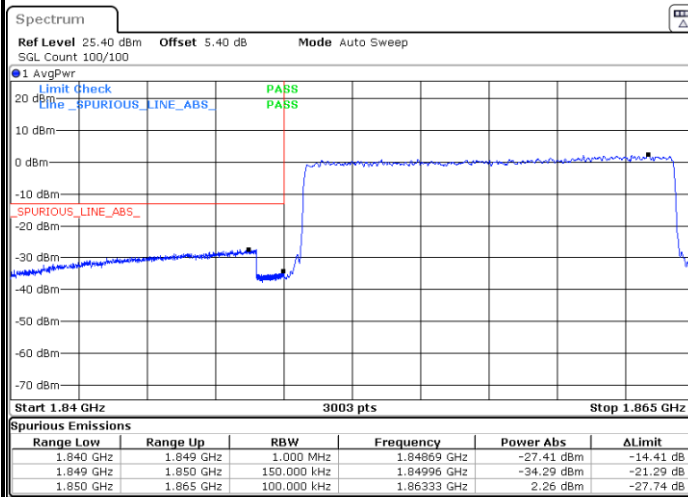
Lowest Band Edge / 1 RB



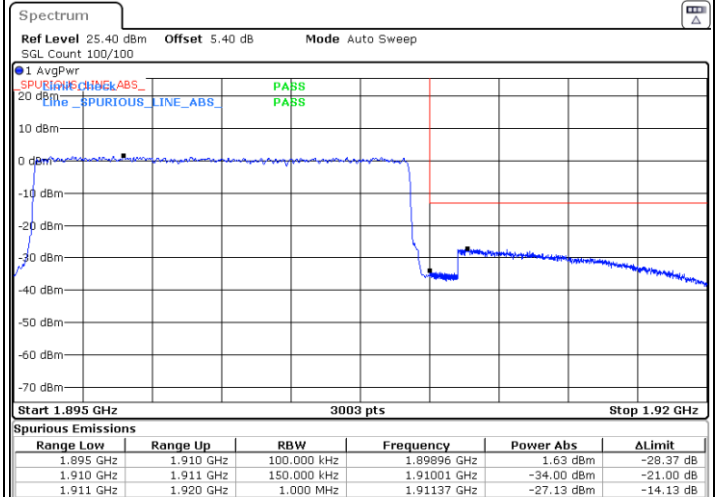
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



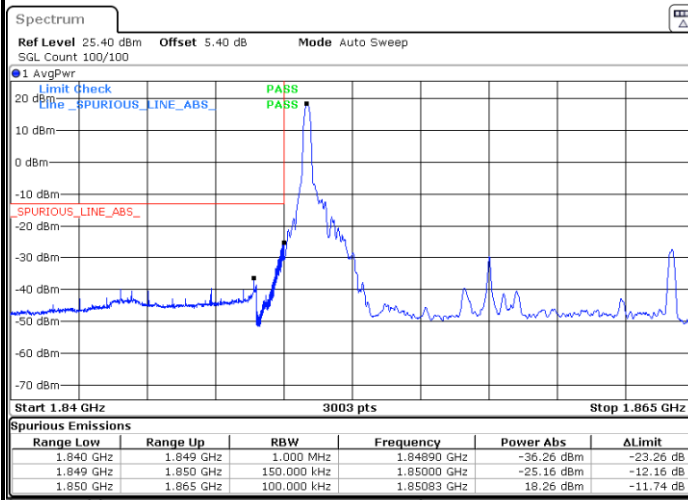
Highest Band Edge / Full RB



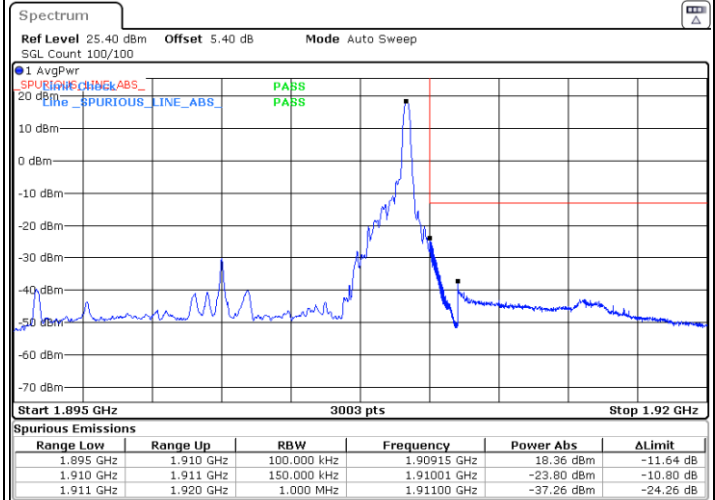


LTE Band 2 / 15MHz / 64QAM

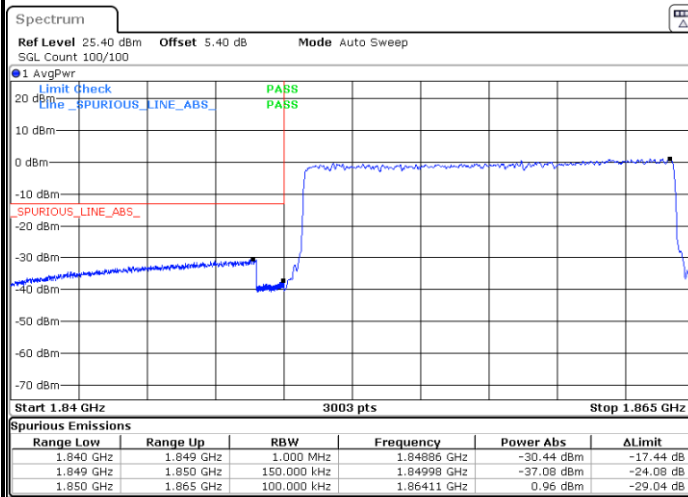
Lowest Band Edge / 1 RB



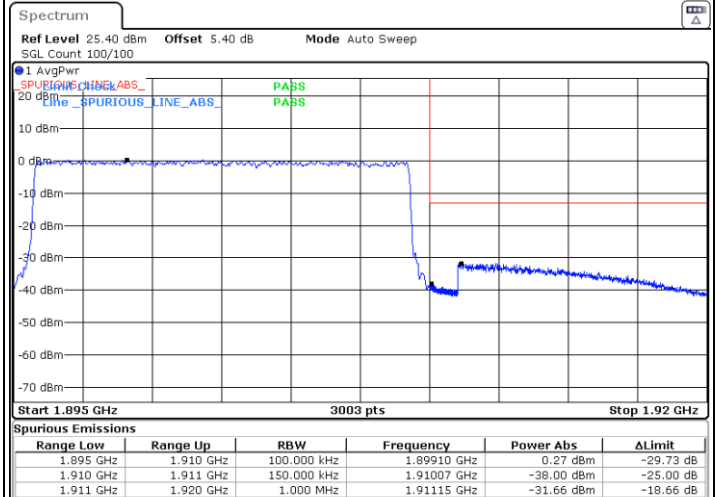
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



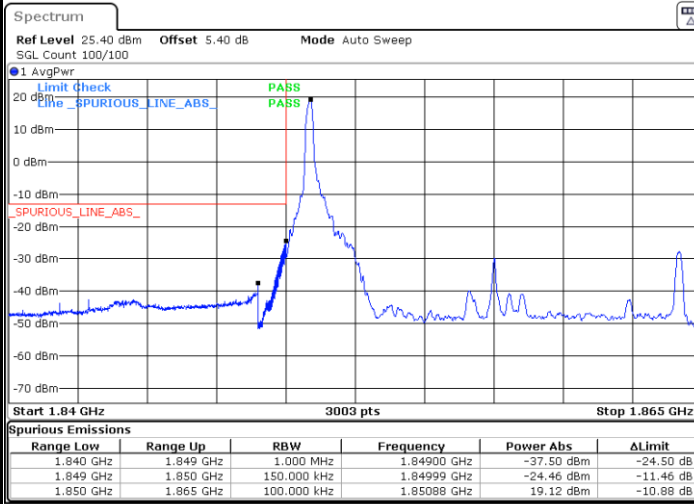
Highest Band Edge / Full RB





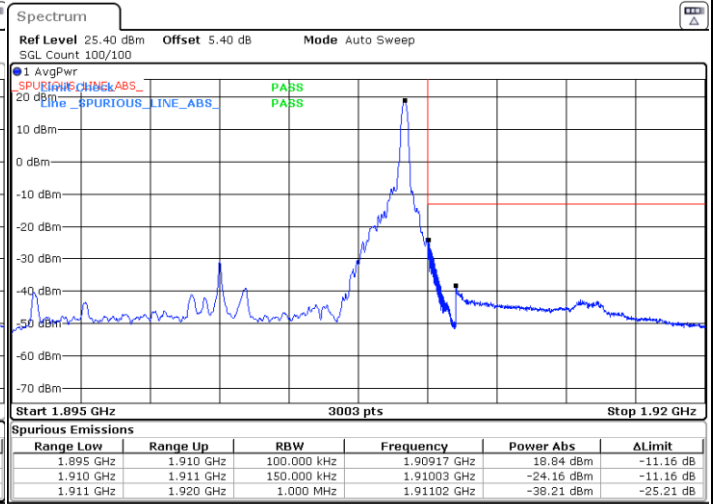
LTE Band 2 / 15MHz / 256QAM

Lowest Band Edge / 1 RB



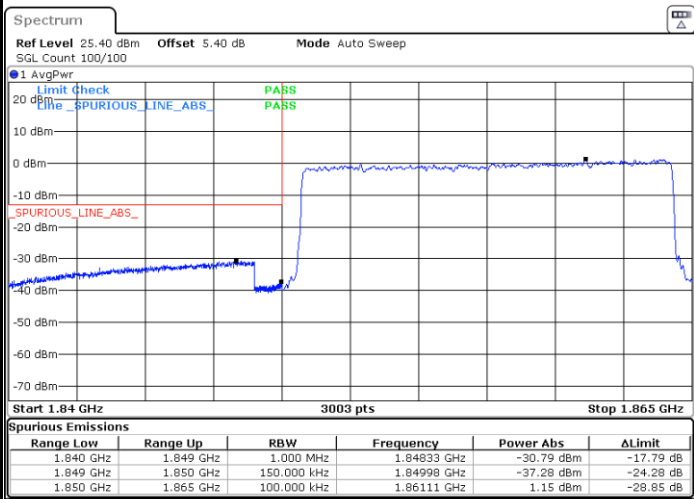
Date: 3.JUN.2024 15:26:35

Highest Band Edge / 1 RB



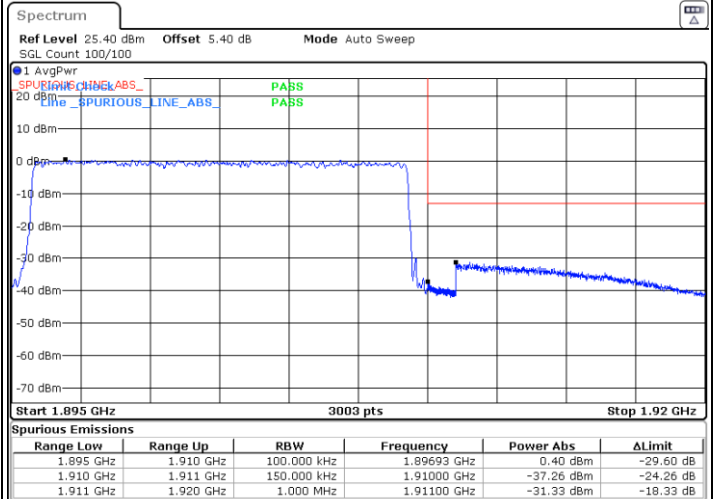
Date: 3.JUN.2024 15:36:46

Lowest Band Edge / Full RB



Date: 3.JUN.2024 15:29:47

Highest Band Edge / Full RB

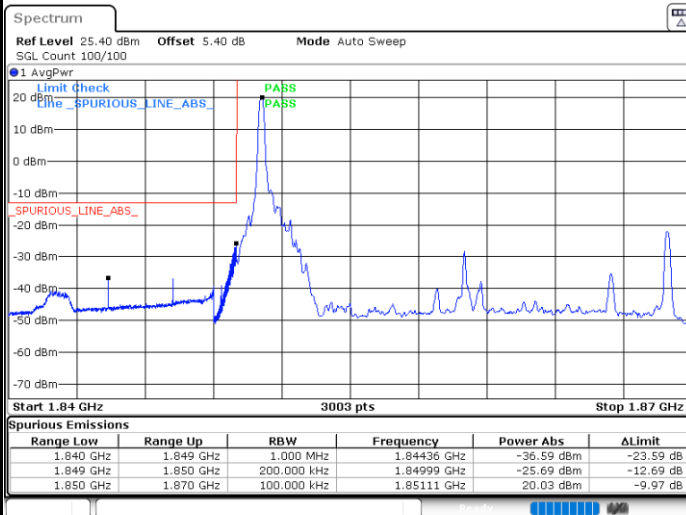


Date: 3.JUN.2024 15:40:00

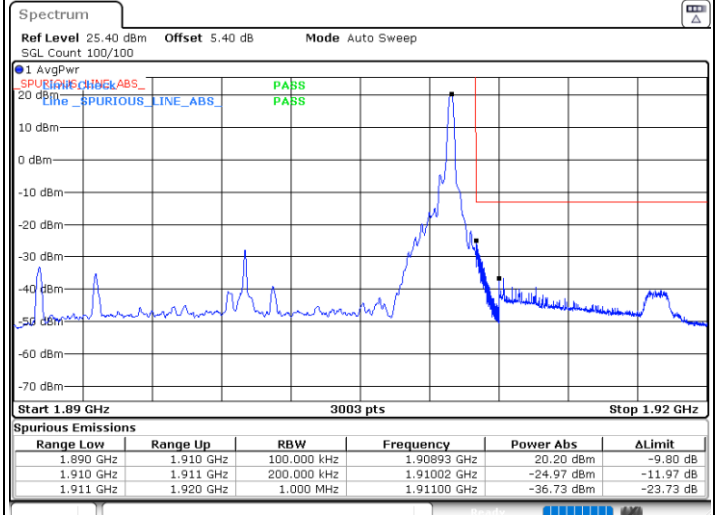


LTE Band 2 / 20MHz / QPSK

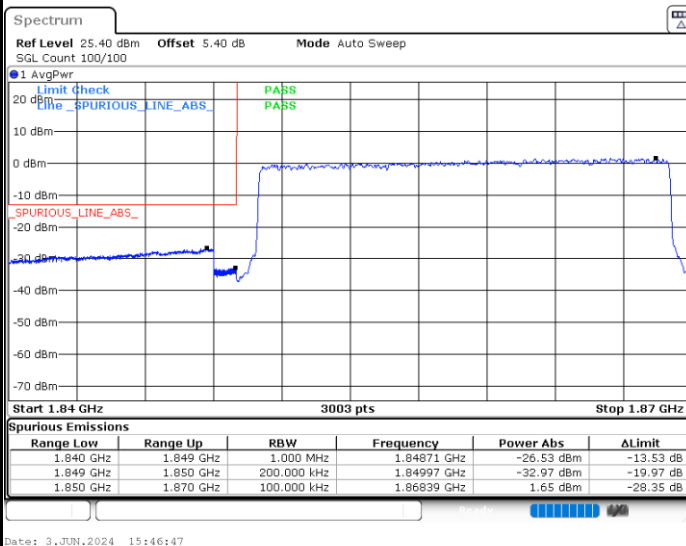
Lowest Band Edge / 1 RB



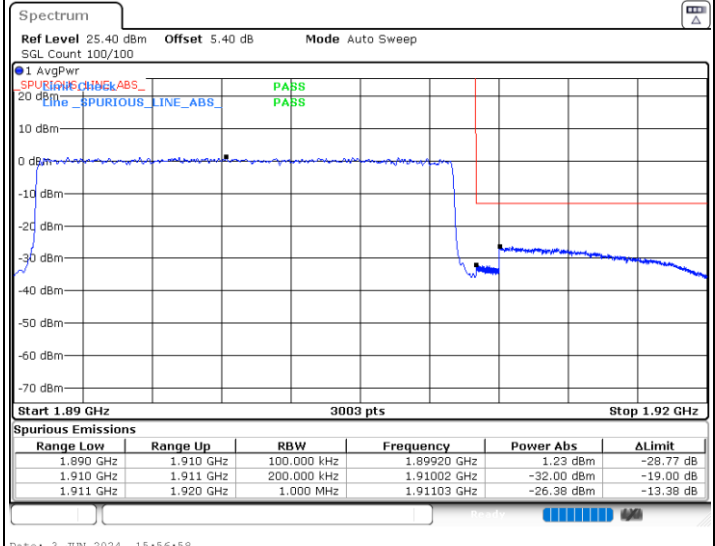
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



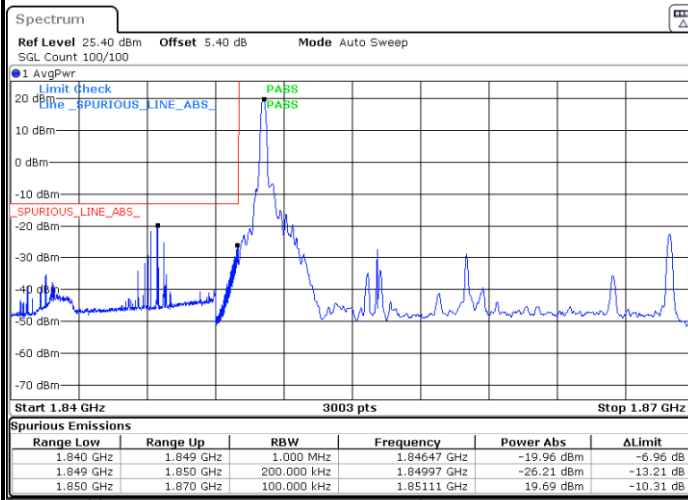
Highest Band Edge / Full RB



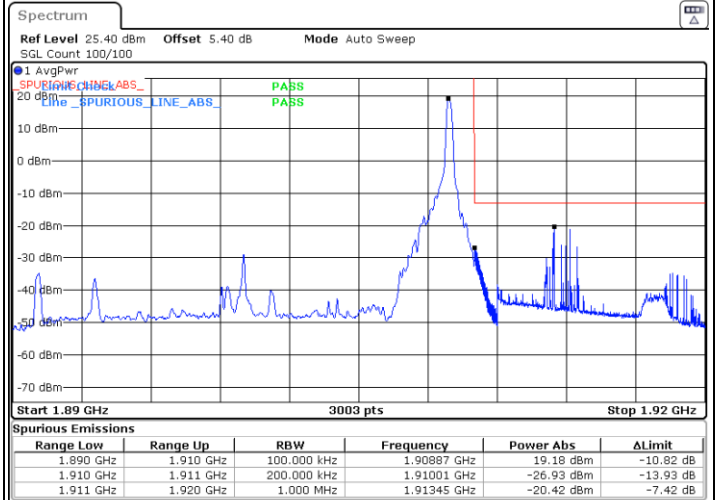


LTE Band 2 / 20MHz / 16QAM

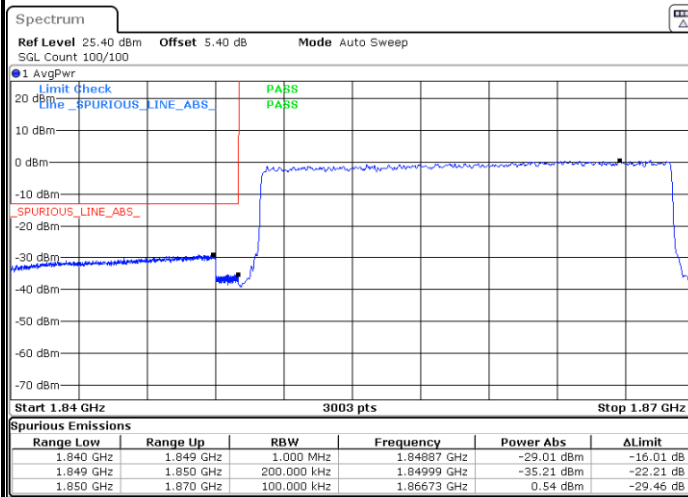
Lowest Band Edge / 1 RB



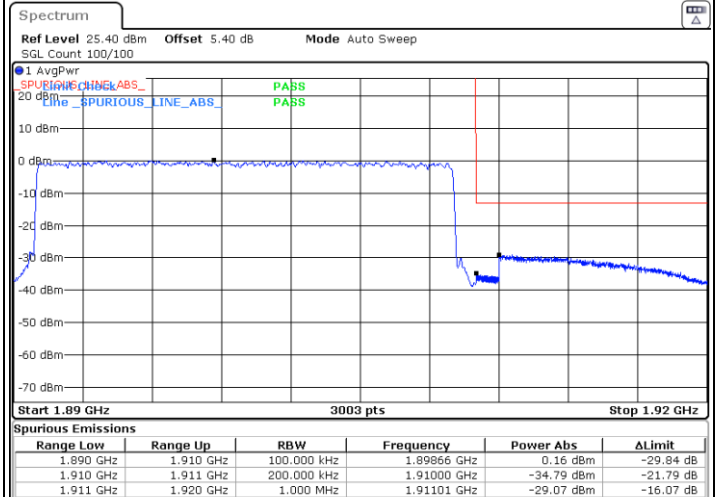
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



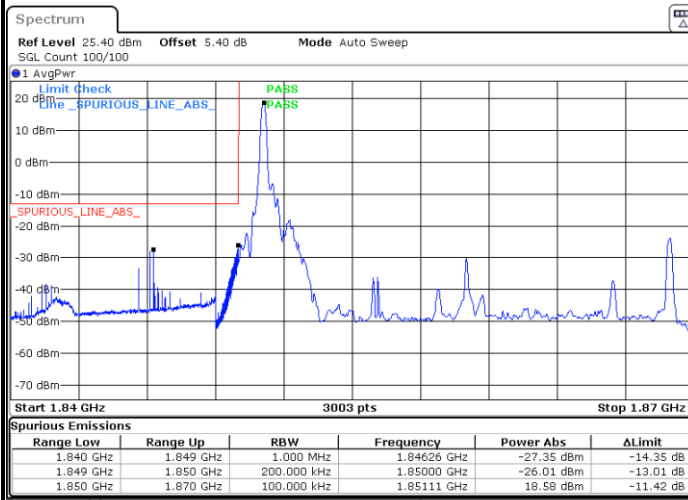
Highest Band Edge / Full RB



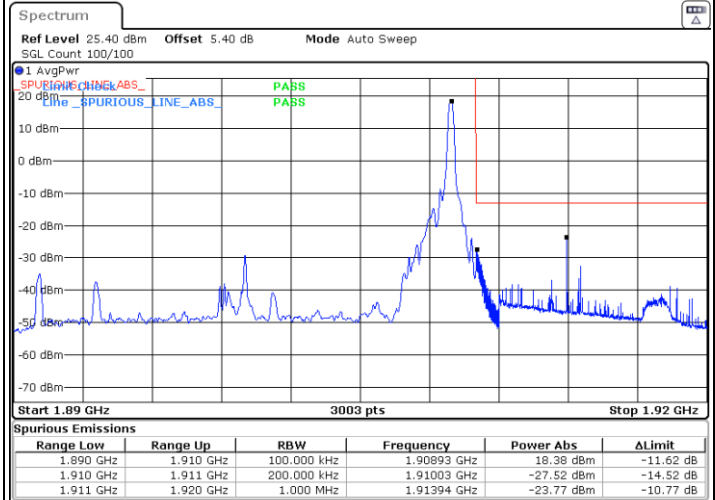


LTE Band 2 / 20MHz / 64QAM

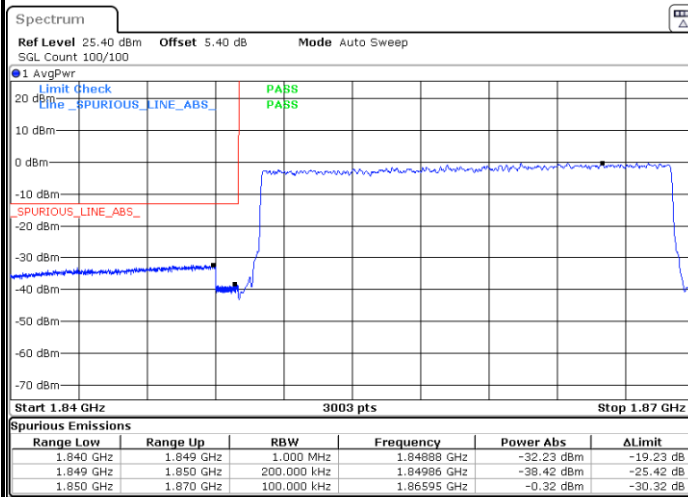
Lowest Band Edge / 1 RB



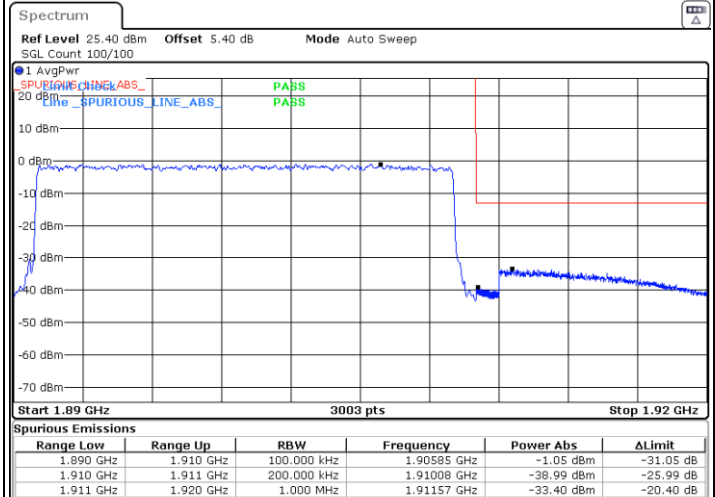
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



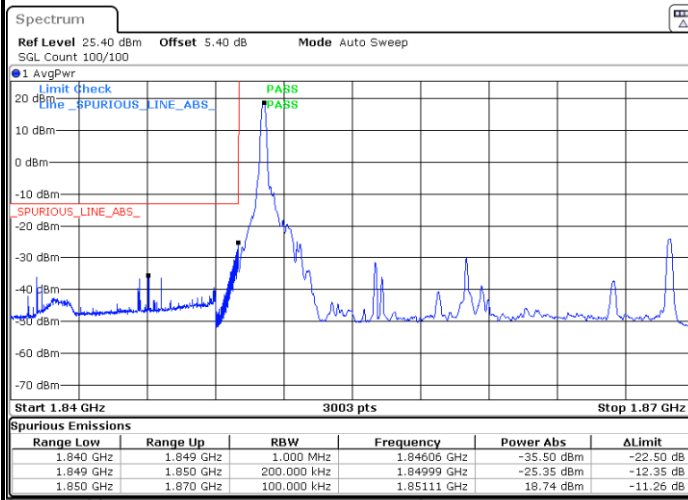
Highest Band Edge / Full RB



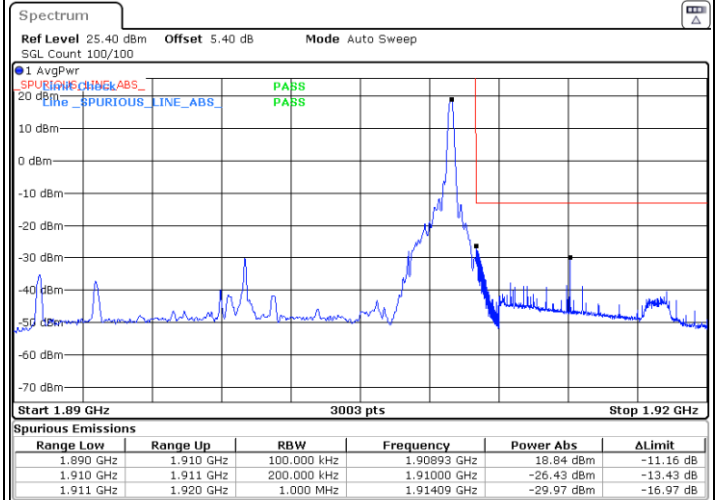


LTE Band 2 / 20MHz / 256QAM

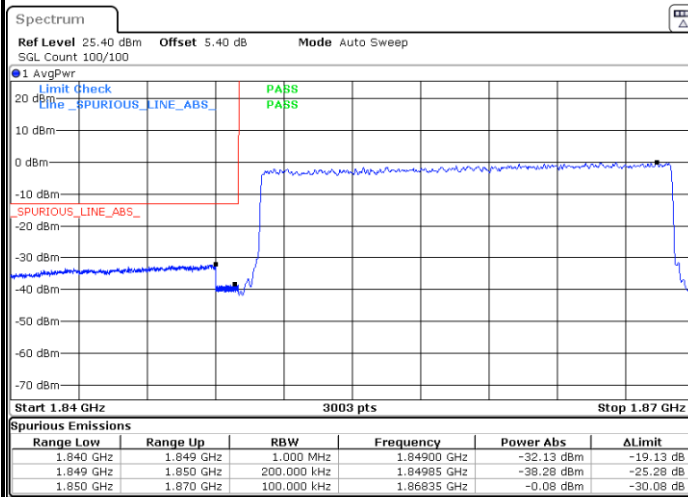
Lowest Band Edge / 1 RB



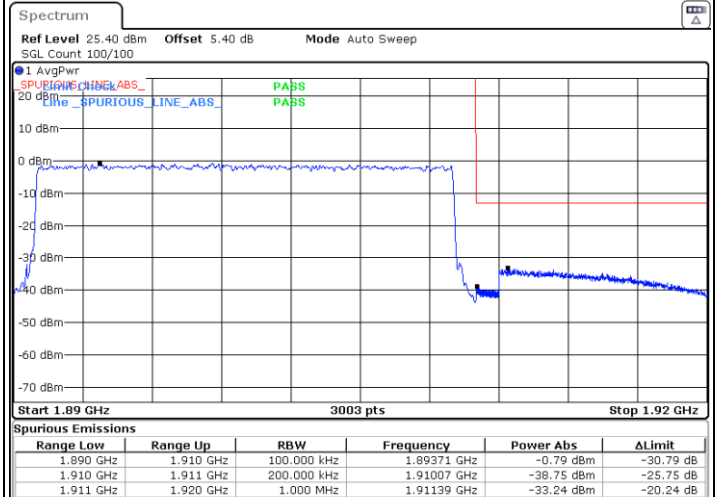
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

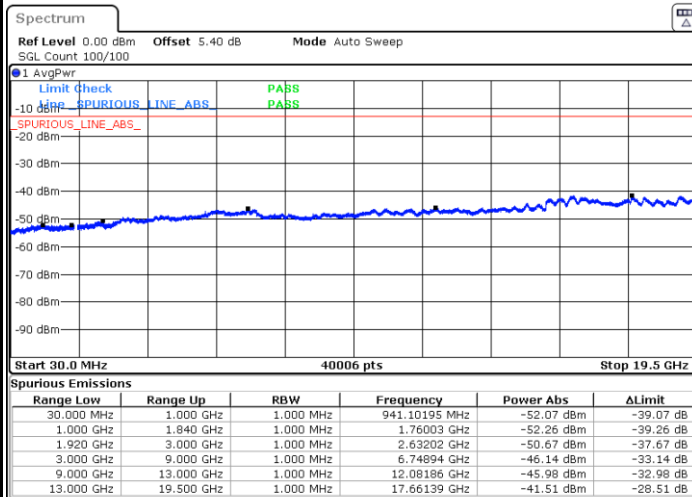




Conducted Spurious Emission

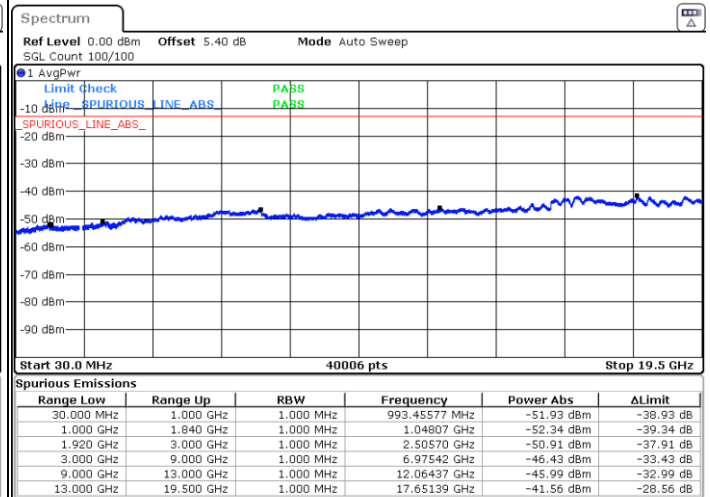
LTE Band 2 / 1.4MHz

Lowest Channel / QPSK



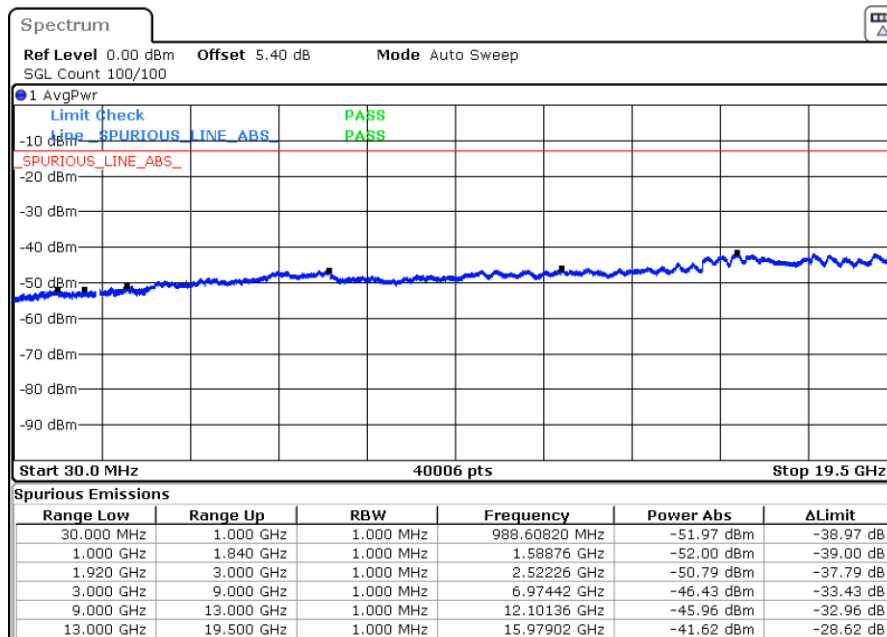
Date: 3.JUN.2024 13:34:35

Middle Channel / QPSK



Date: 3.JUN.2024 13:53:07

Highest Channel / QPSK

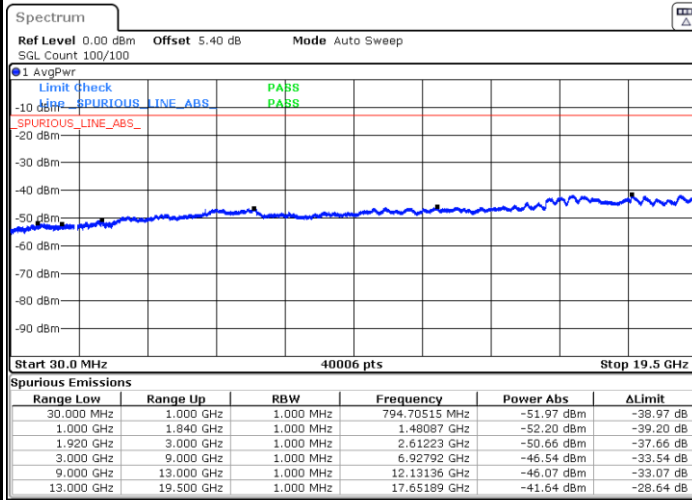


Date: 3.JUN.2024 13:55:06



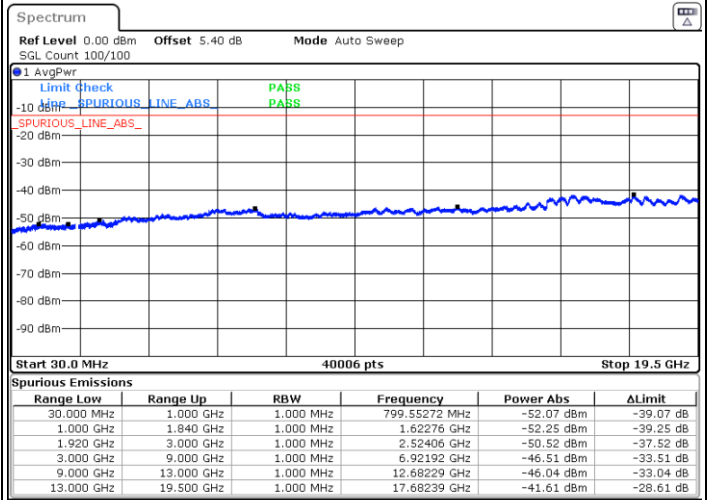
LTE Band 2 / 3MHz

Lowest Channel / QPSK



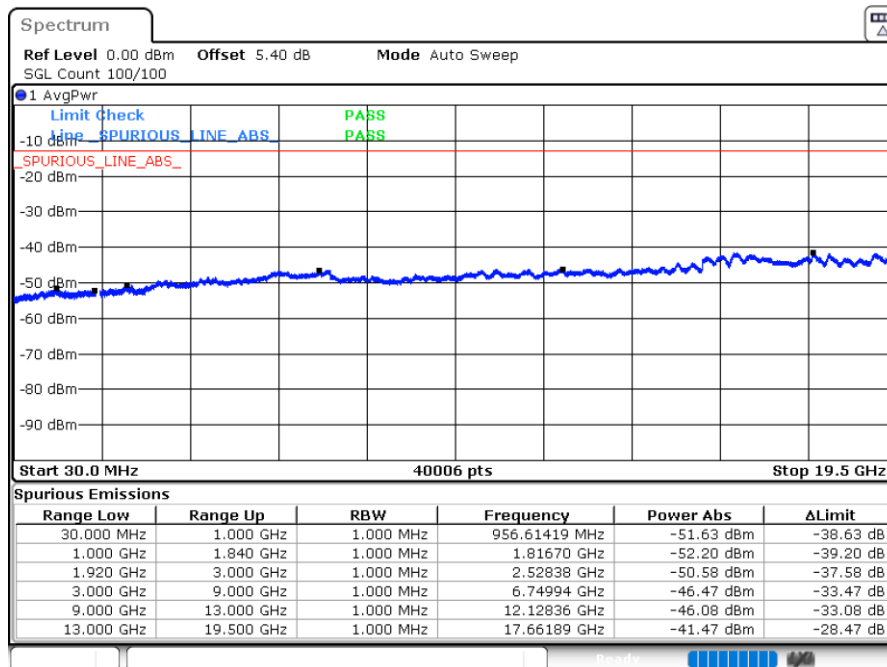
Date: 3.JUN.2024 14:08:37

Middle Channel / QPSK



Date: 3.JUN.2024 14:21:18

Highest Channel / QPSK

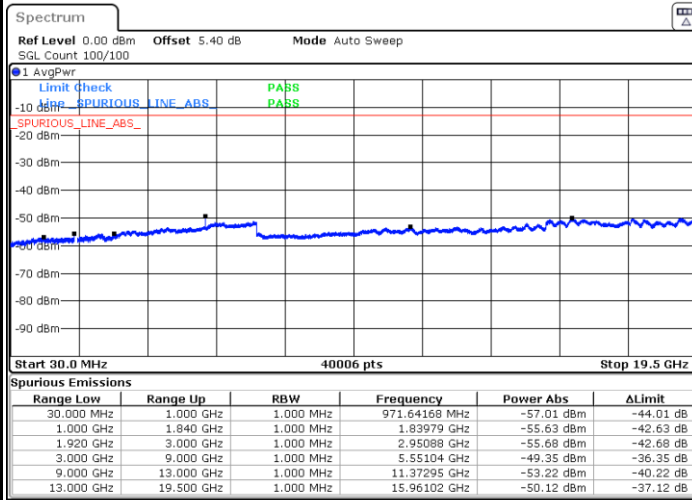


Date: 3.JUN.2024 14:23:18



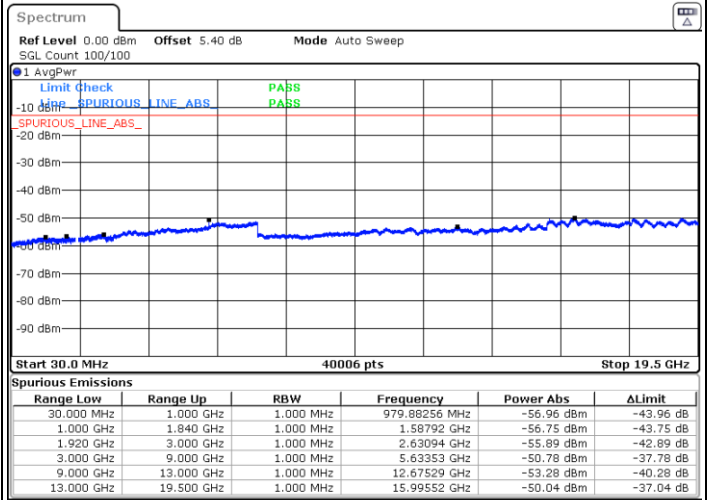
LTE Band 2 / 5MHz

Lowest Channel / QPSK



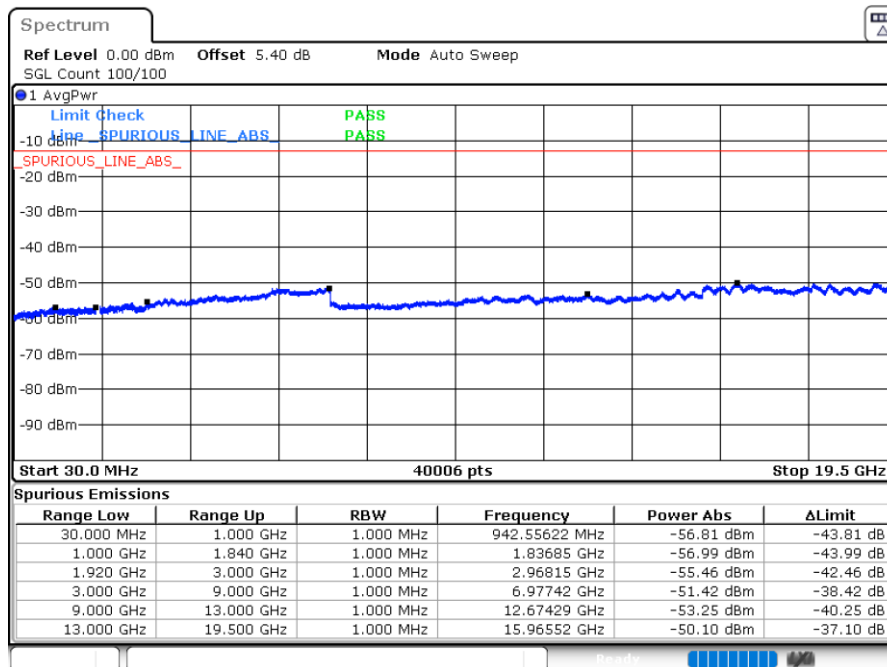
Date: 3.JUN.2024 14:36:53

Middle Channel / QPSK



Date: 3.JUN.2024 14:51:03

Highest Channel / QPSK

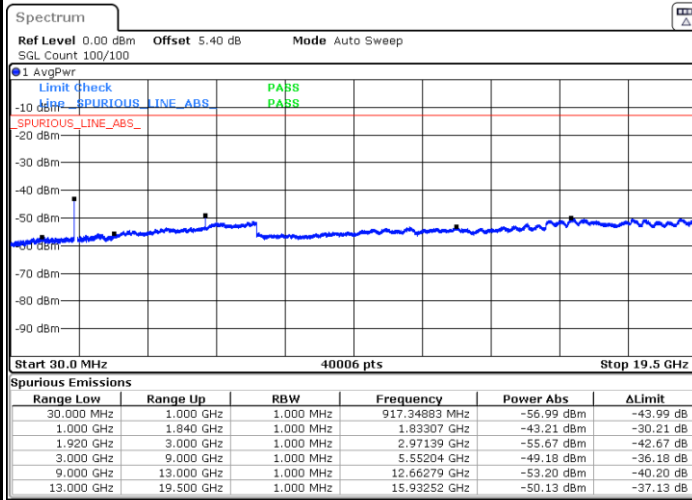


Date: 3.JUN.2024 14:53:02



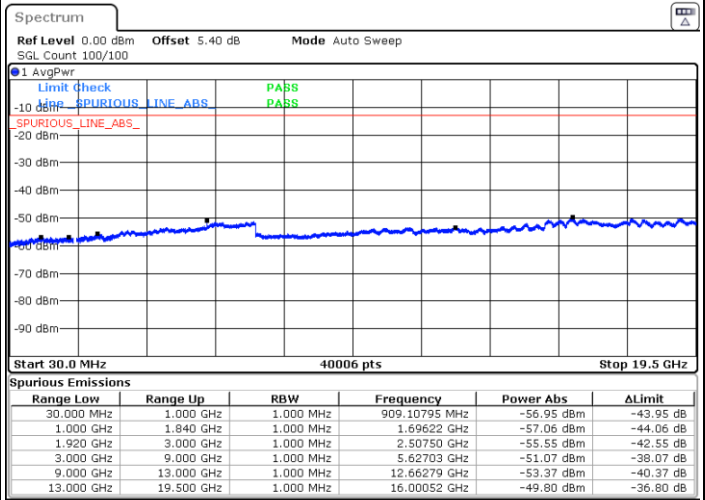
LTE Band 2 / 10MHz

Lowest Channel / QPSK



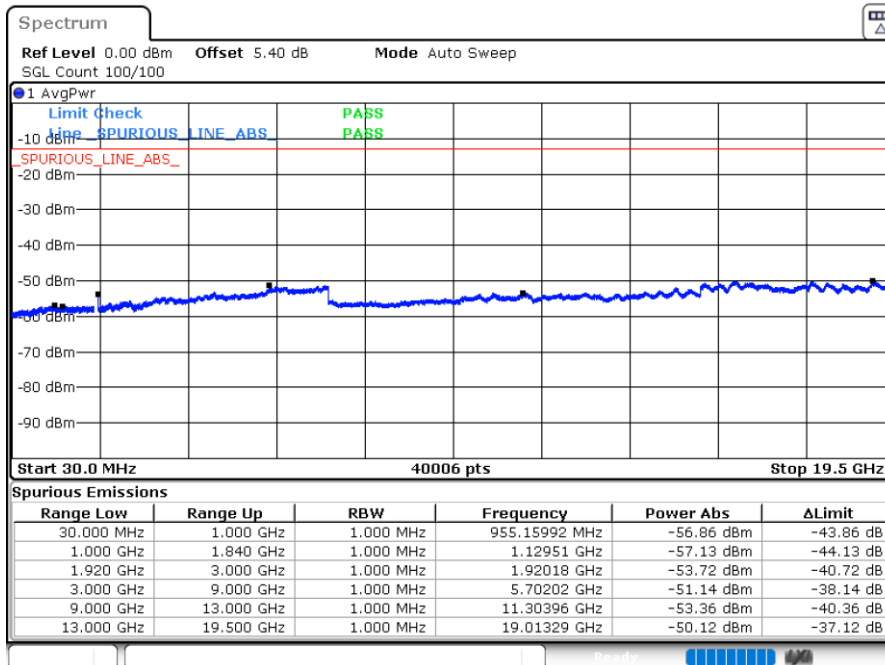
Date: 3.JUN.2024 15:02:21

Middle Channel / QPSK



Date: 3.JUN.2024 15:11:04

Highest Channel / QPSK

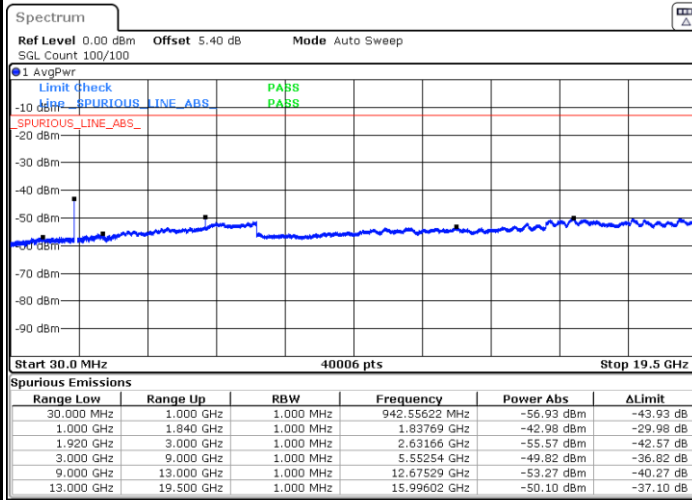


Date: 3.JUN.2024 15:13:03



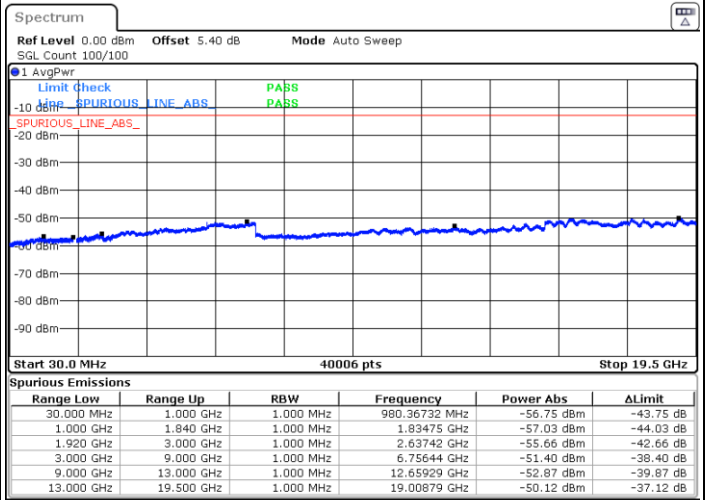
LTE Band 2 / 15MHz

Lowest Channel / QPSK



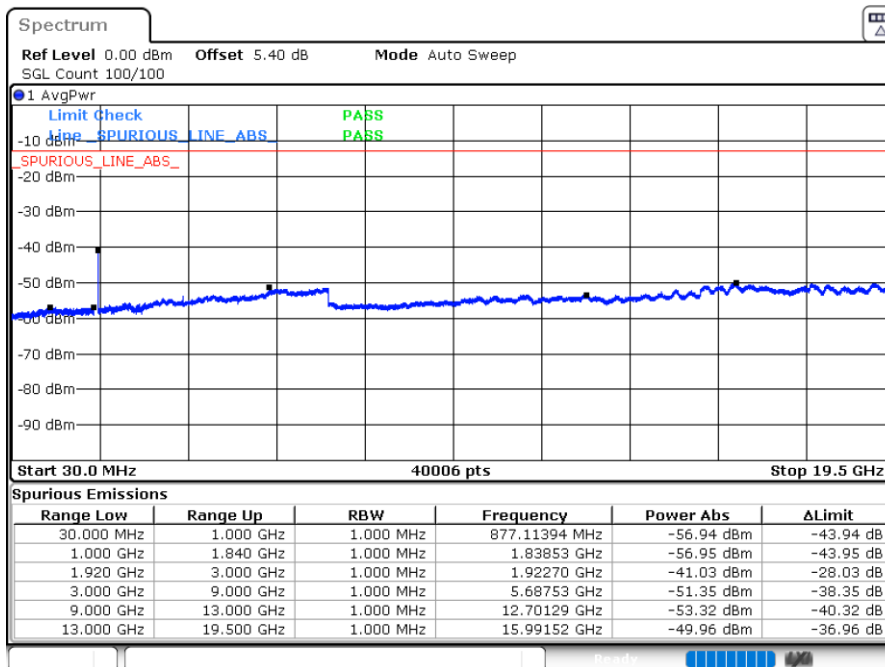
Date: 3 JUN 2024 15:23:35

Middle Channel / QPSK



Date: 3 JUN 2024 15:32:05

Highest Channel / QPSK

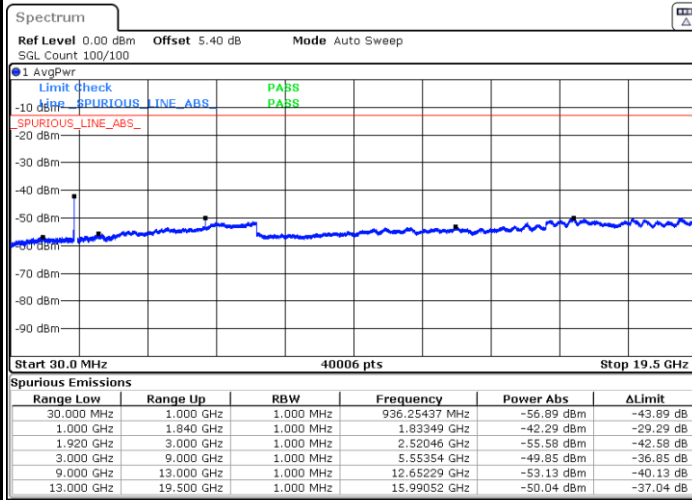


Date: 3 JUN 2024 15:34:05



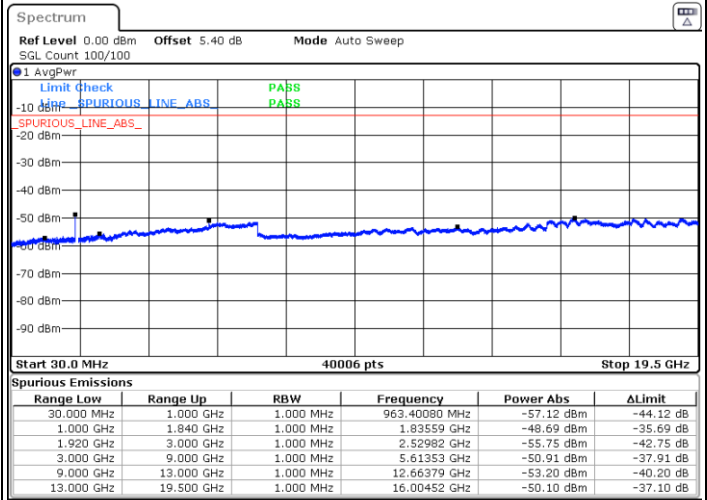
LTE Band 2 / 20MHz

Lowest Channel / QPSK



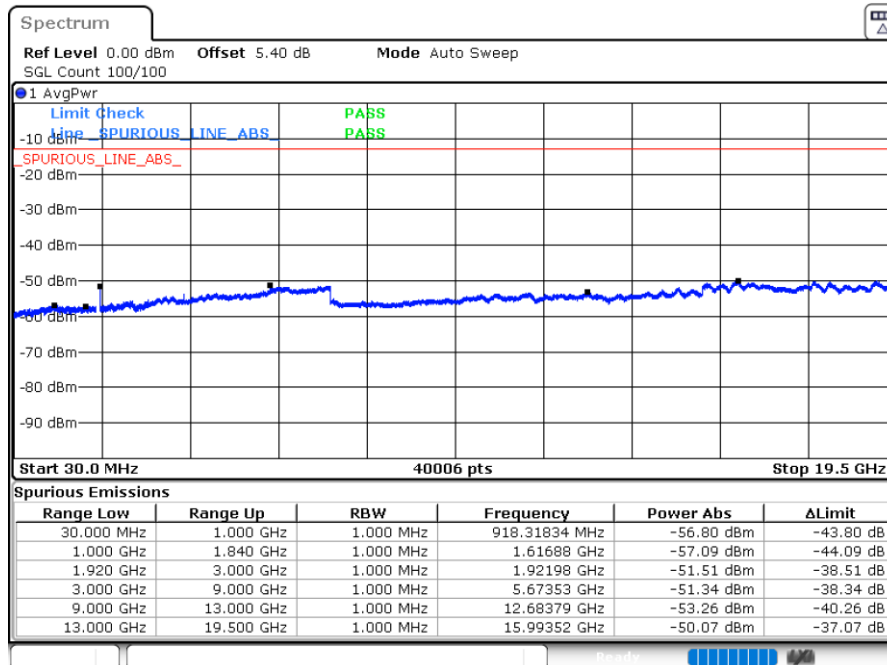
Date: 3 JUN 2024 15:42:24

Middle Channel / QPSK



Date: 3 JUN 2024 15:51:12

Highest Channel / QPSK



Date: 3 JUN 2024 15:53:12

Frequency Stability

Test Conditions		LTE Band 2 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0011	PASS
40	Normal Voltage	0.0006	
30	Normal Voltage	0.0032	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0027	
0	Normal Voltage	0.0042	
-10	Normal Voltage	0.0004	
-20	Normal Voltage	0.0009	
-30	Normal Voltage	0.0005	
20	Maximum Voltage	0.0017	
20	Normal Voltage	0.0011	
20	Minimum Voltage	0.0004	

Note:

1. Normal Voltage = 5V ; Minimum Voltage =4.6V. ; Maximum Voltage =5.5V
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



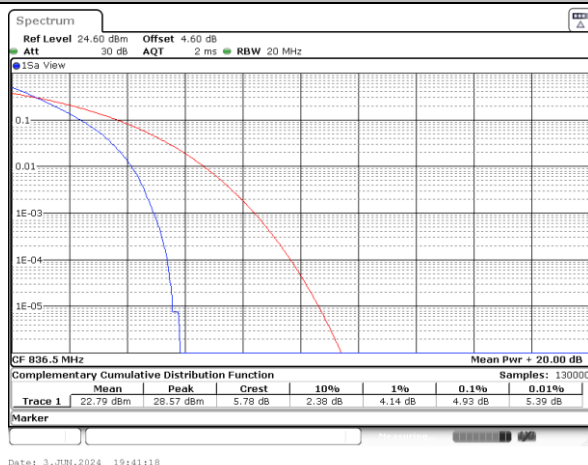
LTE Band 26

Peak-to-Average Ratio

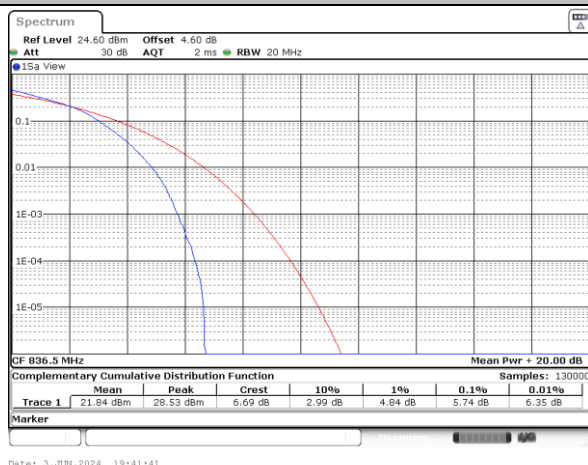
Mode	LTE Band 26 / 15MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.93	5.74	6.26	6.23	PASS

LTE Band 26 / 15MHz

Middle Channel / Full RB/ QPSK

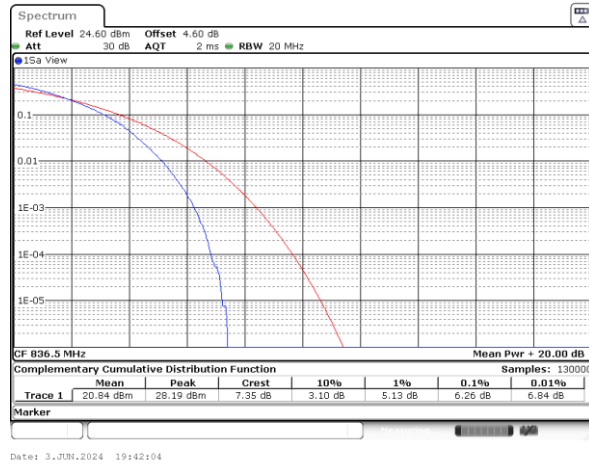


Middle Channel / Full RB/ 16QAM

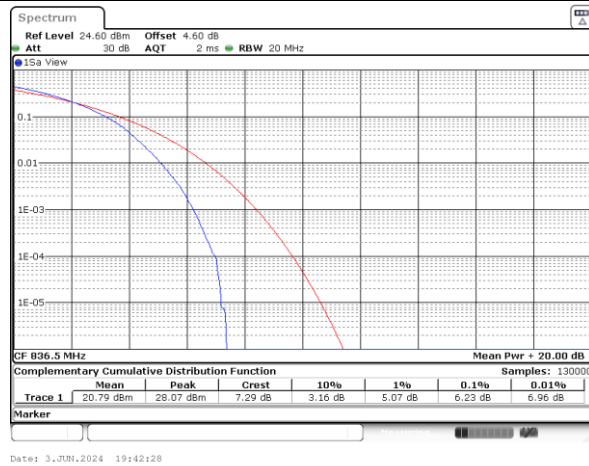




Middle Channel / Full RB/ 64QAM



Middle Channel / Full RB/256QAM



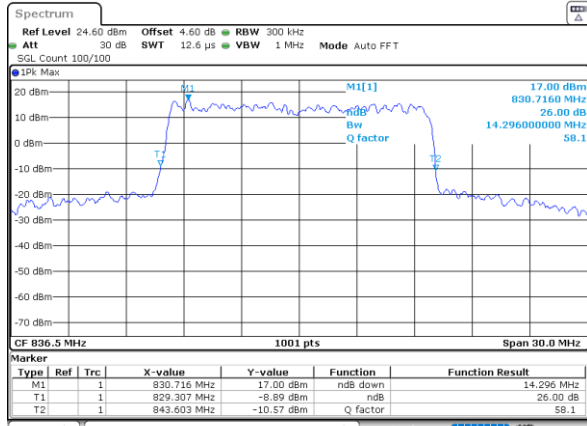
**26dB Bandwidth**

Mode	LTE Band 26 : 26dB BW(MHz)	
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	14.30	14.33
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.65	9.75
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.91	4.84
BW	3MHz	
Mod.	QPSK	16QAM
Middle CH	2.95	2.98
BW	1.4MHz	
Mod.	QPSK	16QAM
Middle CH	1.26	1.29



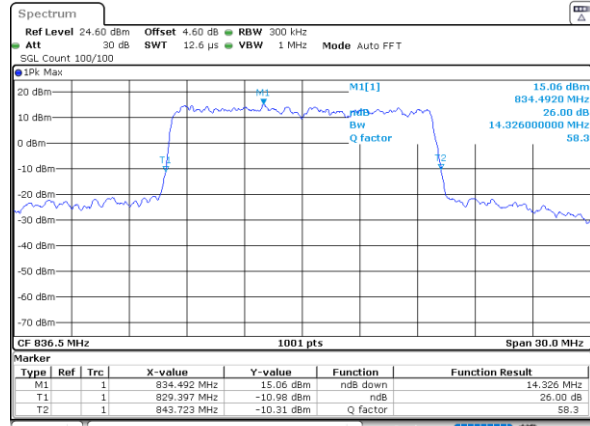
LTE Band 26

Middle Channel / 15MHz / QPSK



Date: 3, JUN, 2024 19:40:34

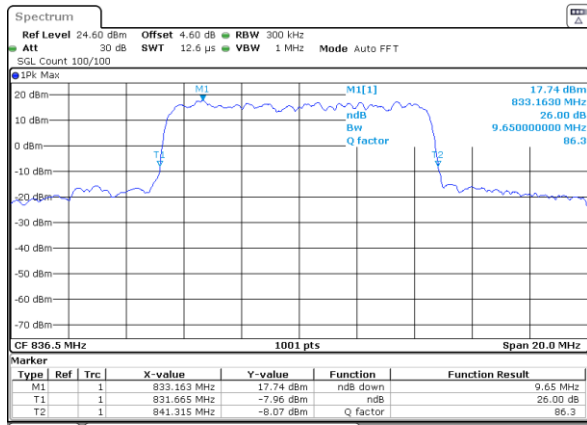
Middle Channel / 15MHz / 16QAM



Date: 3, JUN, 2024 19:40:55

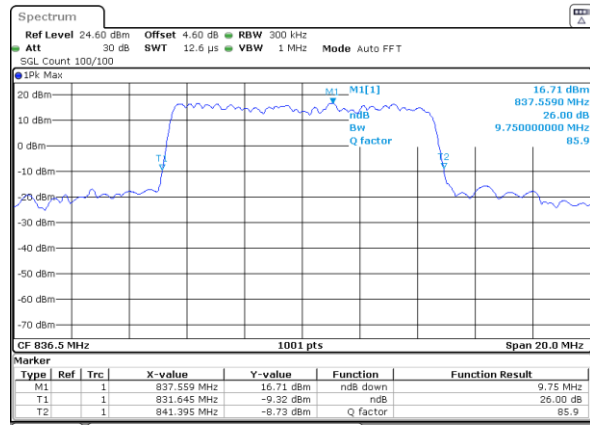
LTE Band 26

Middle Channel / 10MHz / QPSK



Date: 3, JUN, 2024 19:43:59

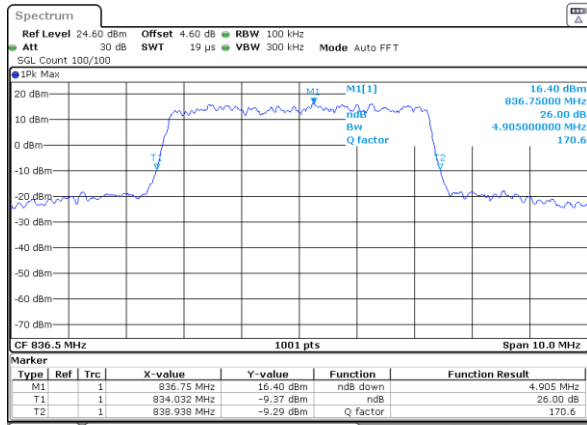
Middle Channel / 10MHz / 16QAM



Date: 3, JUN, 2024 19:44:20

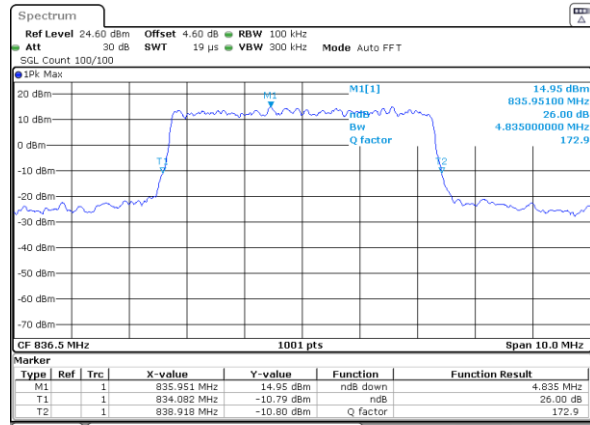
LTE Band 26

Middle Channel / 5MHz / QPSK



Date: 3, JUN, 2024 19:45:26

Middle Channel / 5MHz / 16QAM

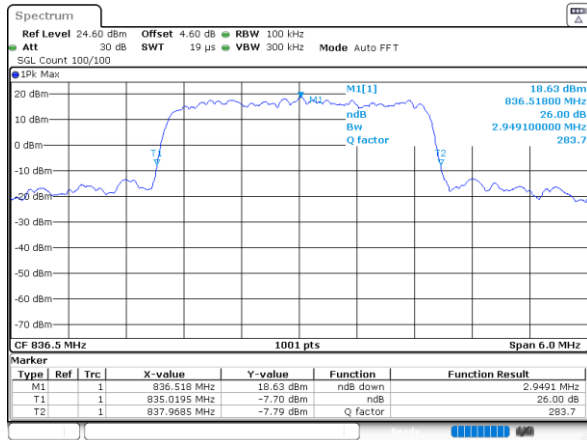


Date: 3, JUN, 2024 19:45:47

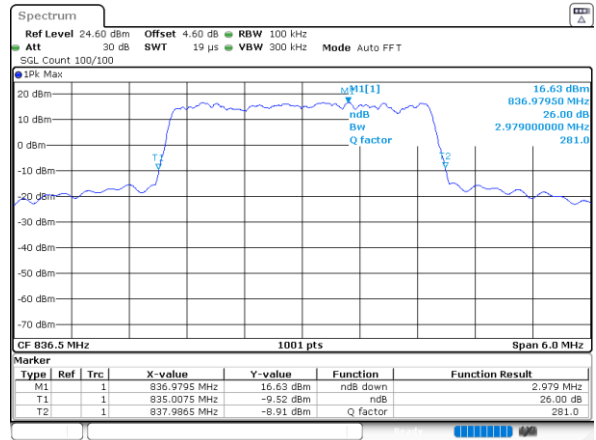


LTE Band 26

Middle Channel / 3MHz / QPSK

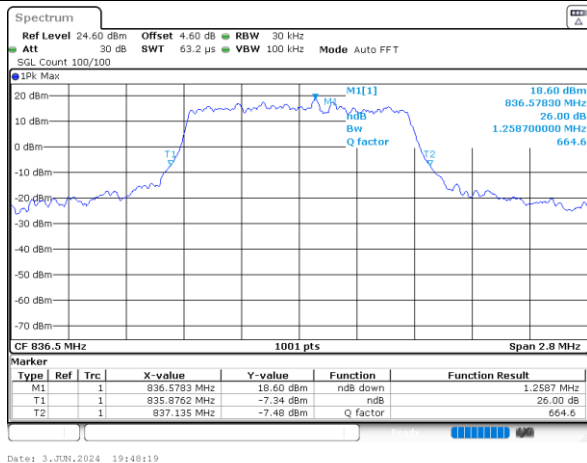


Middle Channel / 3MHz / 16QAM

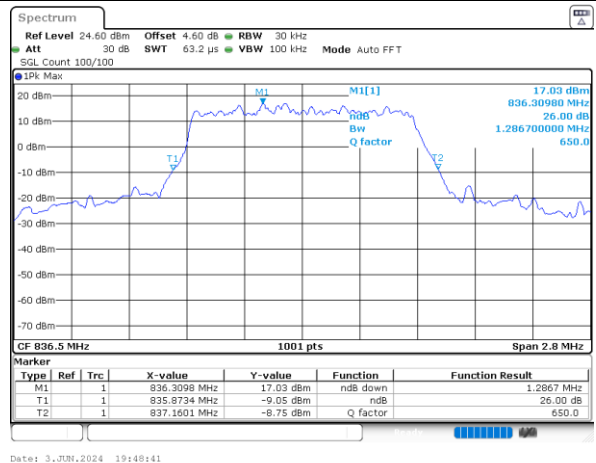


LTE Band 26

Middle Channel / 1.4MHz / QPSK



Middle Channel / 1.4MHz / 16QAM



**Occupied Bandwidth**

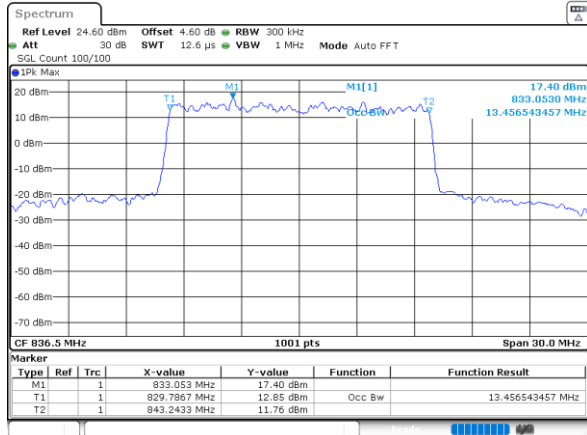
Mode	LTE Band 26 : 99%OBW(MHz)	
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	13.46	13.49
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.03	9.07
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.49	4.49
BW	3MHz	
Mod.	QPSK	16QAM
Middle CH	2.73	2.70
BW	1.4MHz	
Mod.	QPSK	16QAM
Middle CH	1.09	1.09

BW	15MHz	
Mod.	QPSK	16QAM
CH26790	13.46	13.43



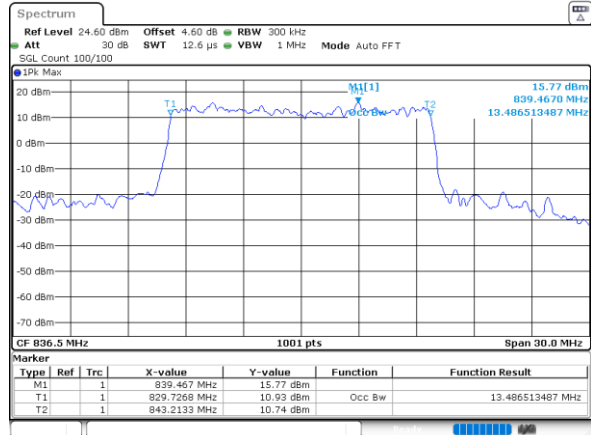
LTE Band 26

Middle Channel / 15MHz / QPSK



Date: 3, JUN, 2024 19:39:51

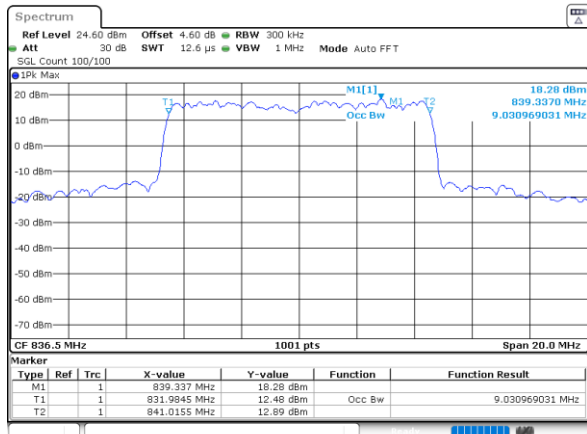
Middle Channel / 15MHz / 16QAM



Date: 3, JUN, 2024 19:40:12

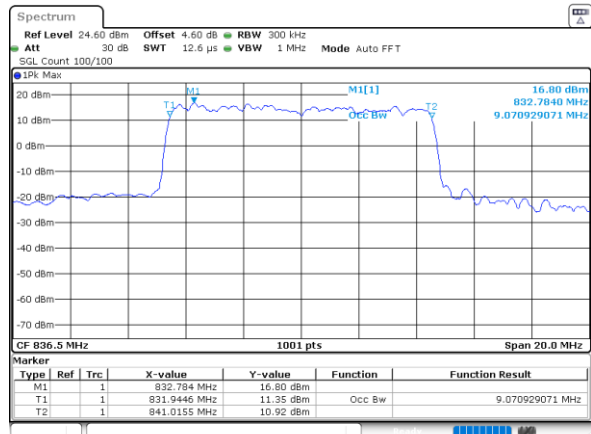
LTE Band 26

Middle Channel / 10MHz / QPSK



Date: 3, JUN, 2024 19:43:37

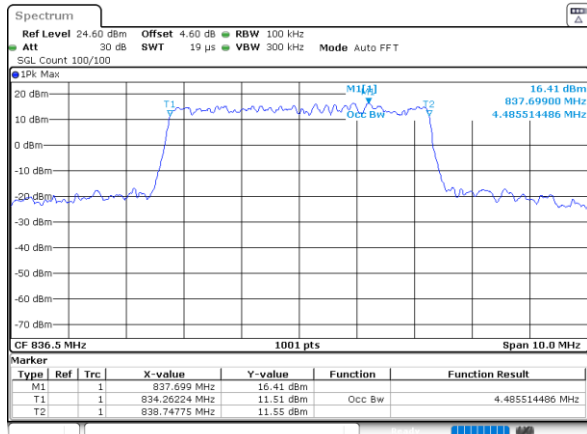
Middle Channel / 10MHz / 16QAM



Date: 3, JUN, 2024 19:44:42

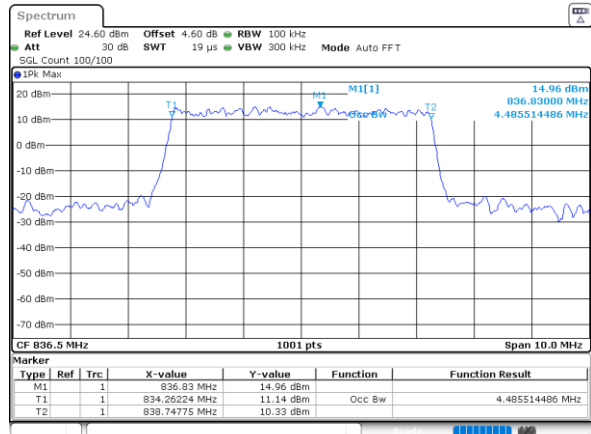
LTE Band 26

Middle Channel / 5MHz / QPSK



Date: 3, JUN, 2024 19:45:04

Middle Channel / 5MHz / 16QAM

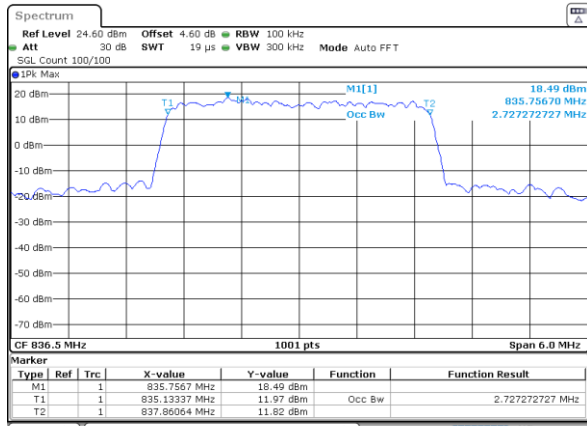


Date: 3, JUN, 2024 19:46:09

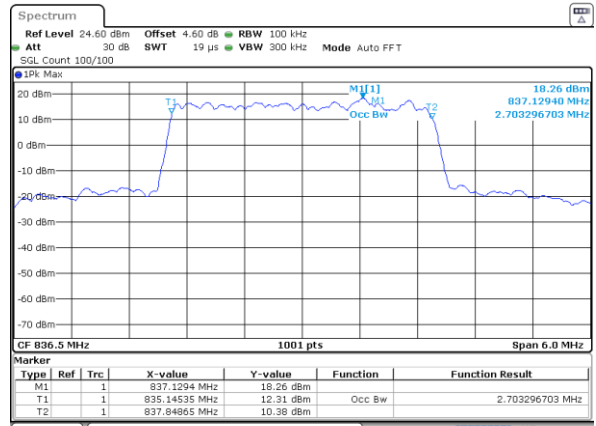


LTE Band 26

Middle Channel / 3MHz / QPSK

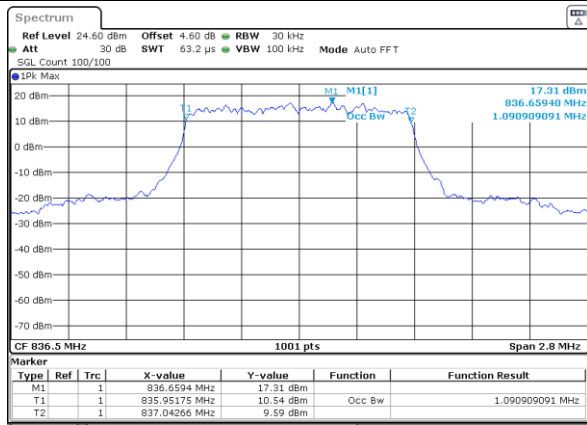


Middle Channel / 3MHz / 16QAM

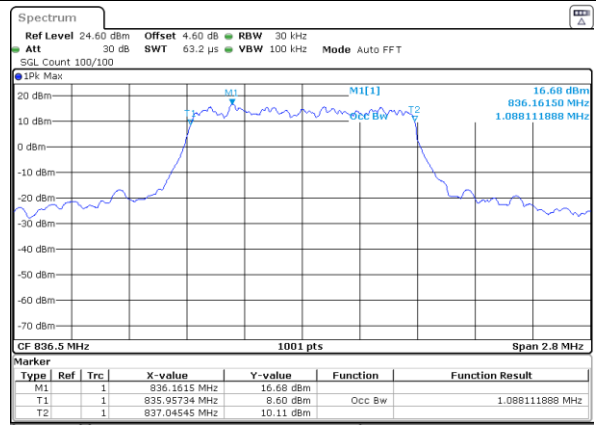


LTE Band 26

Middle Channel / 1.4MHz / QPSK

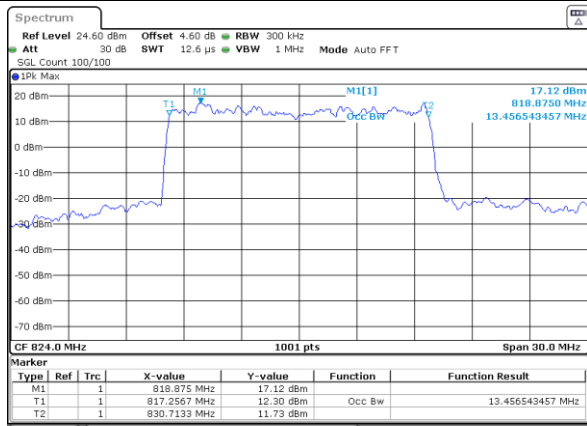


Middle Channel / 1.4MHz / 16QAM

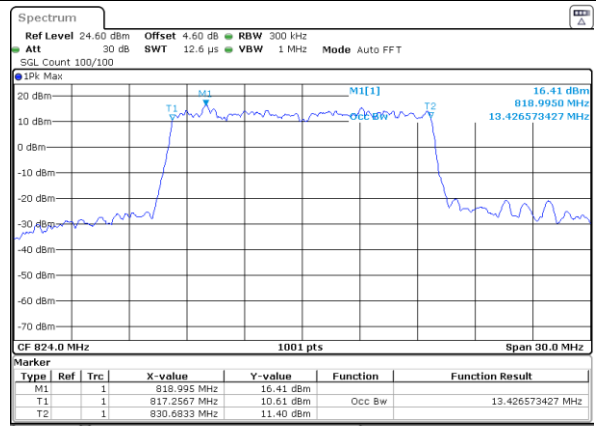


LTE Band 26

Channel 26790 / QPSK



Channel 26790 / 16QAM

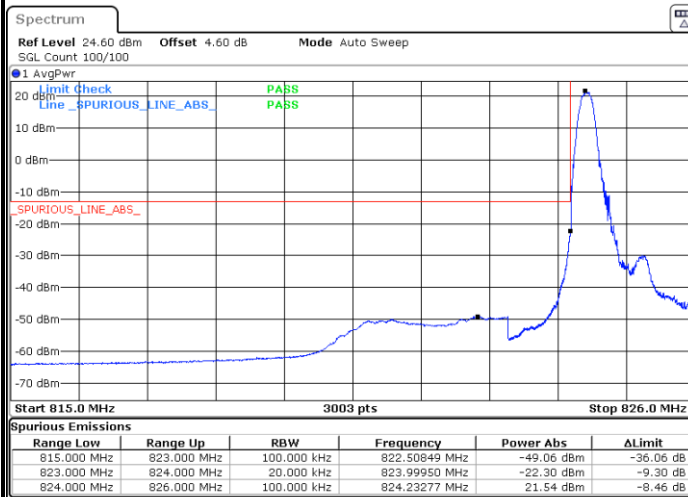




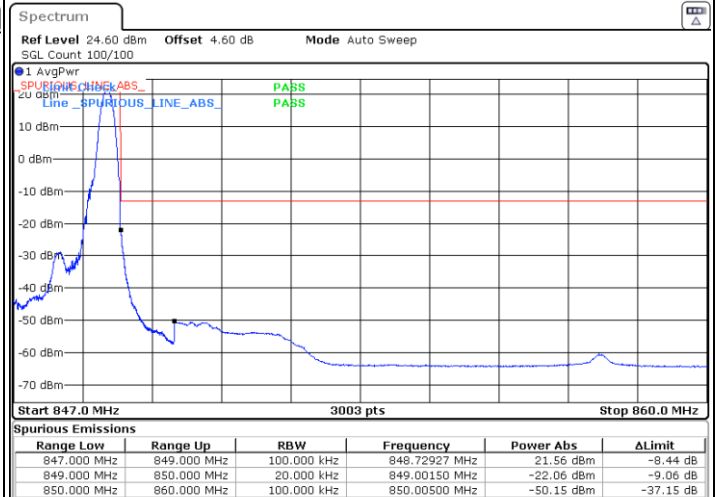
Conducted Band Edge

LTE Band 26 / 1.4MHz / QPSK

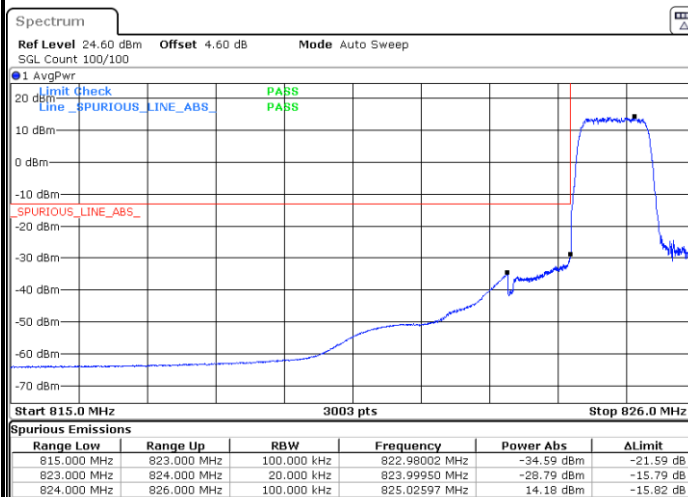
Lowest Band Edge / 1RB



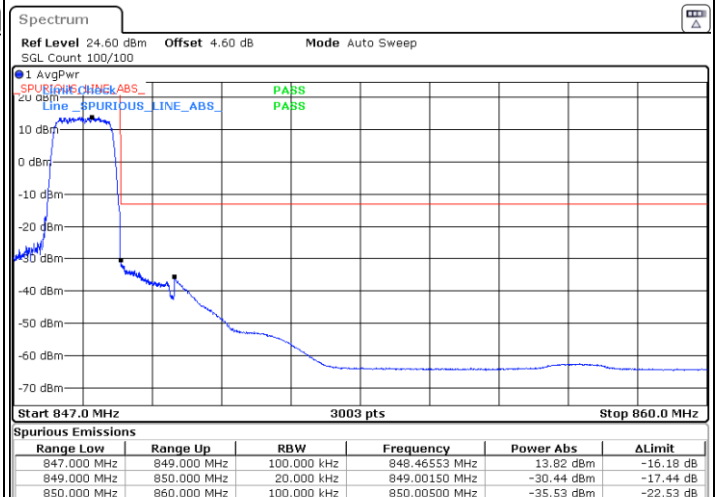
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



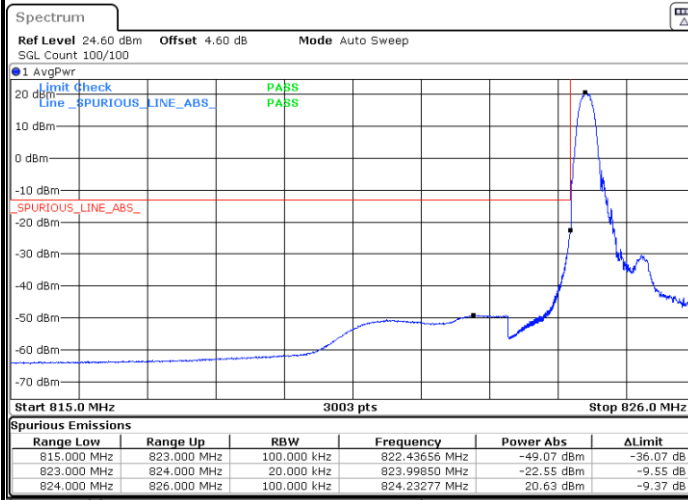
Highest Band Edge / Full RB



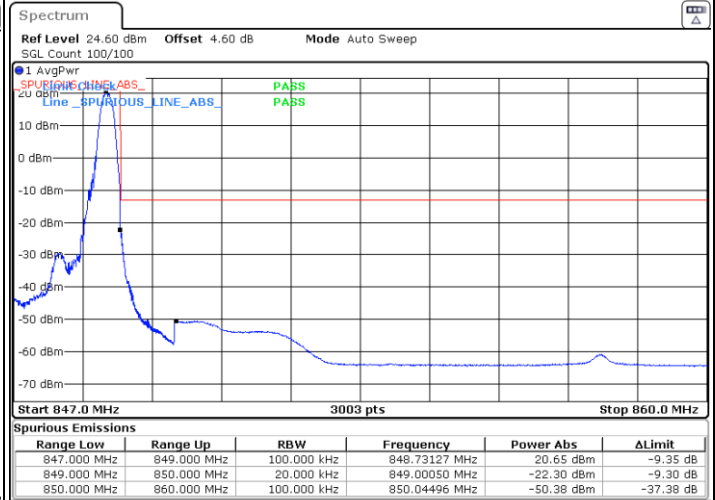


LTE Band 26 / 1.4MHz / 16QAM

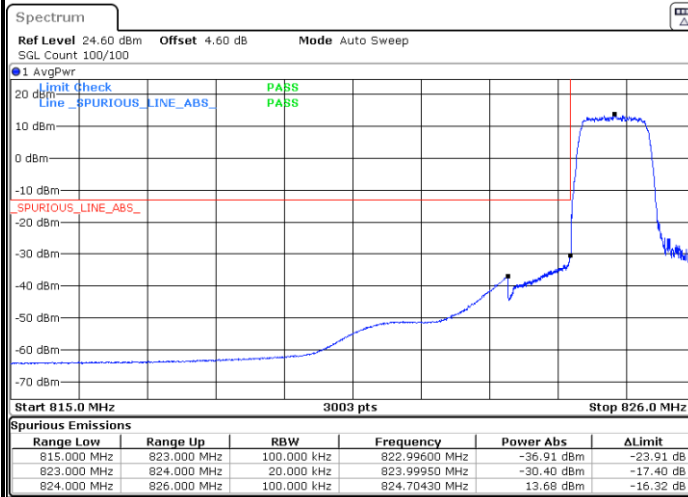
Lowest Band Edge / 1 RB



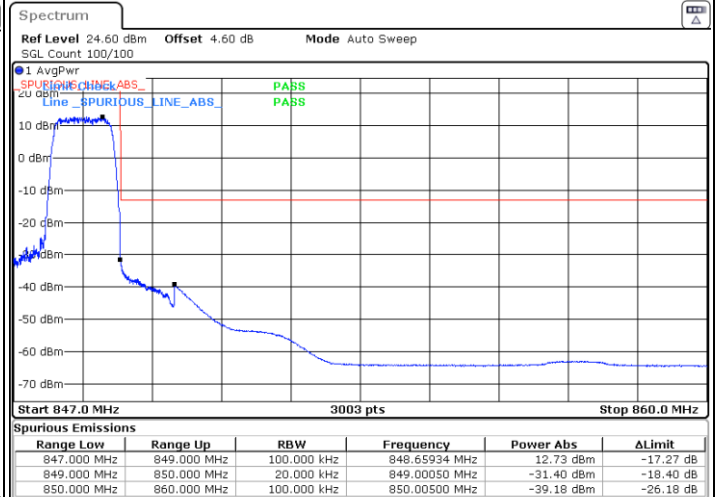
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



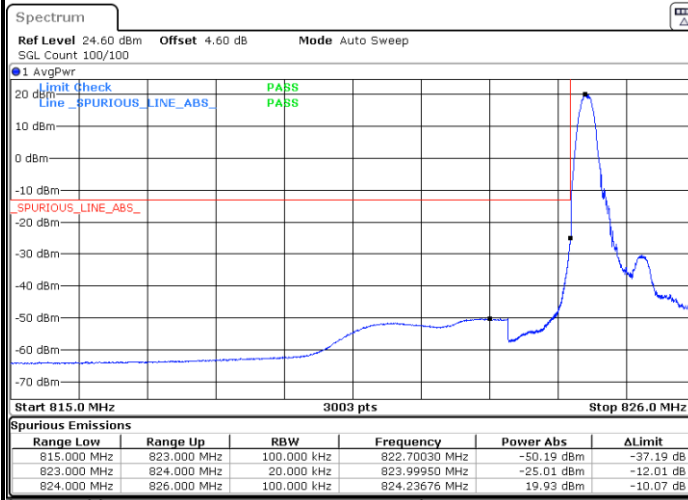
Highest Band Edge / Full RB



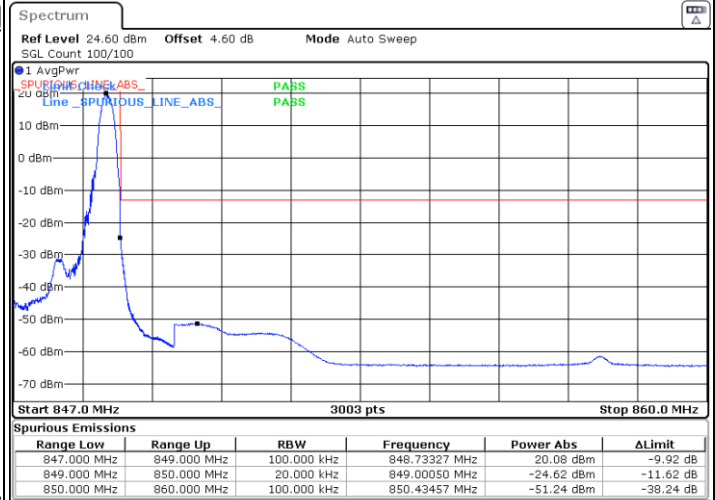


LTE Band 26 / 1.4MHz / 64QAM

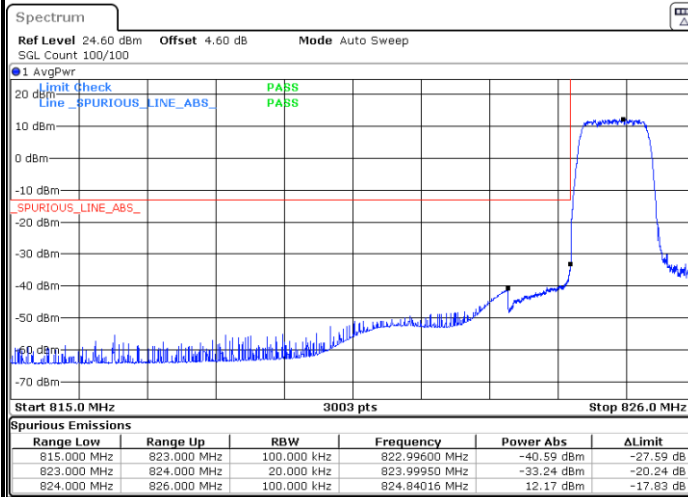
Lowest Band Edge / 1 RB



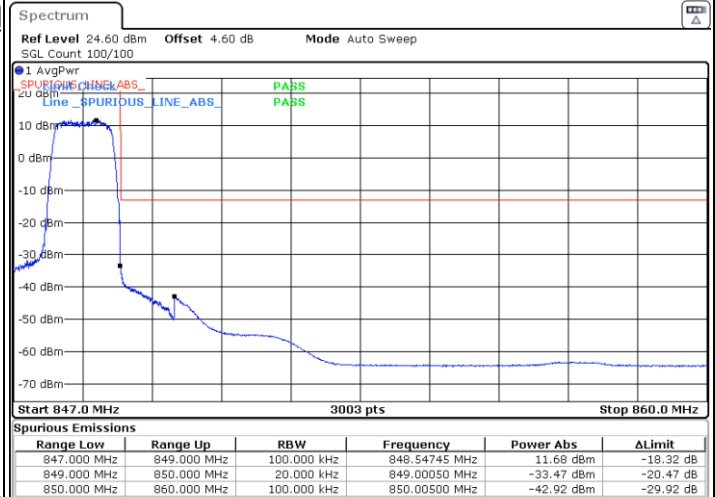
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



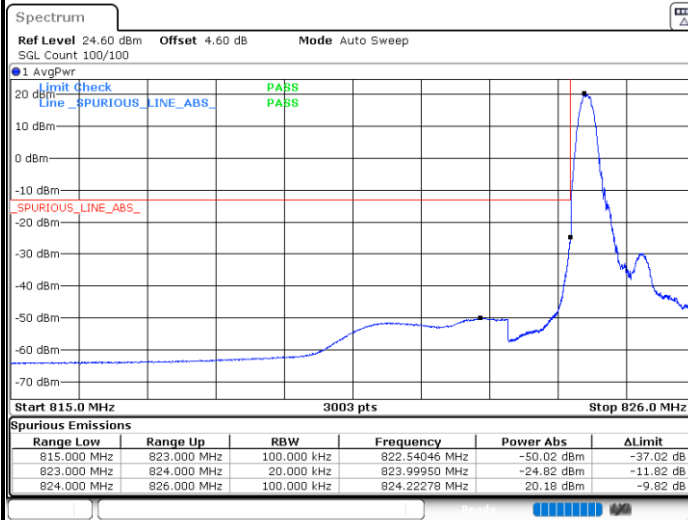
Highest Band Edge / Full RB



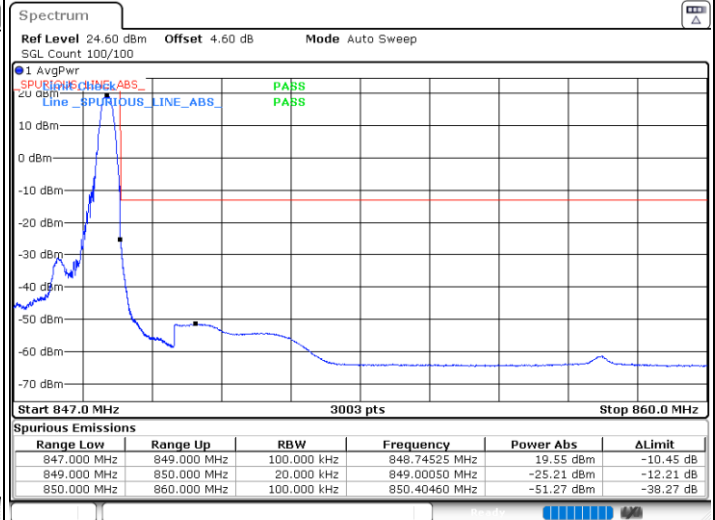


LTE Band 26 / 1.4MHz / 256QAM

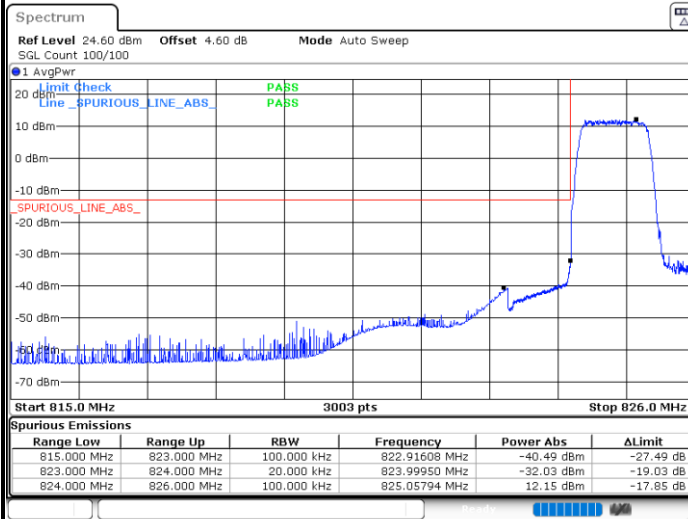
Lowest Band Edge / 1 RB



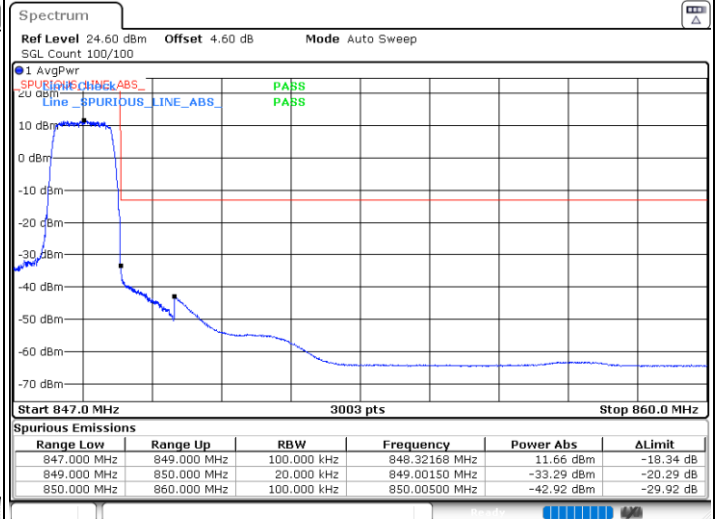
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



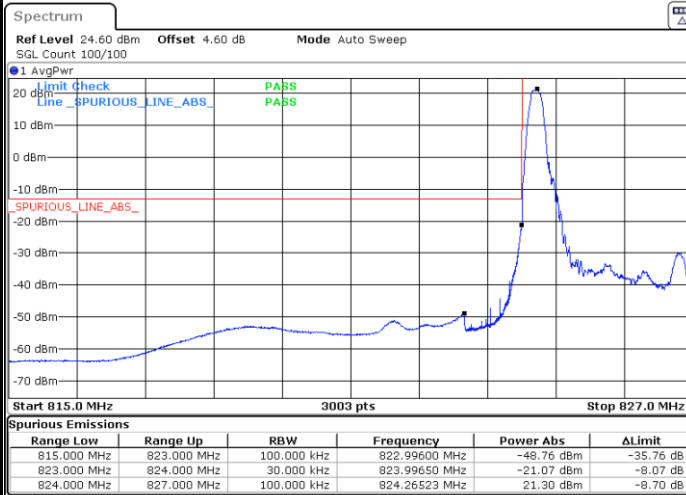
Highest Band Edge / Full RB



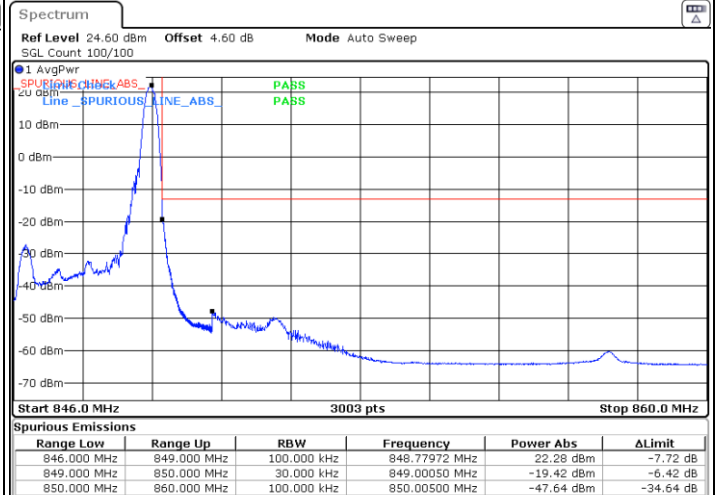


LTE Band 26 / 3MHz / QPSK

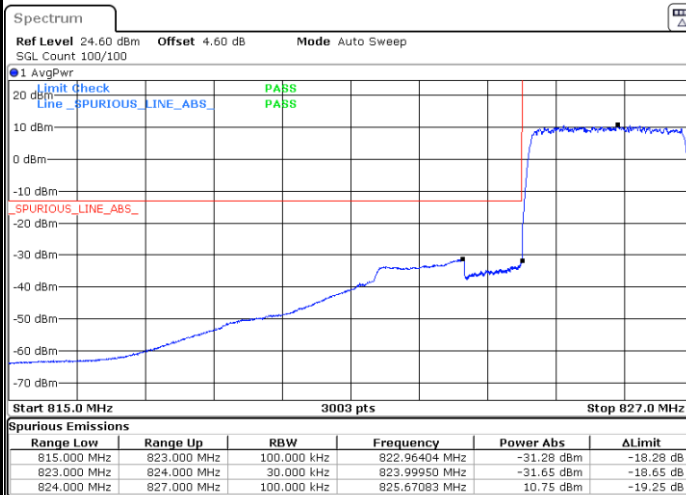
Lowest Band Edge / 1RB



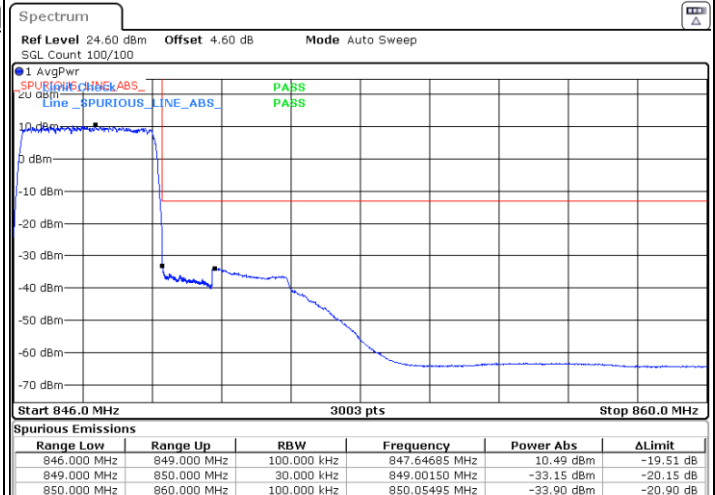
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



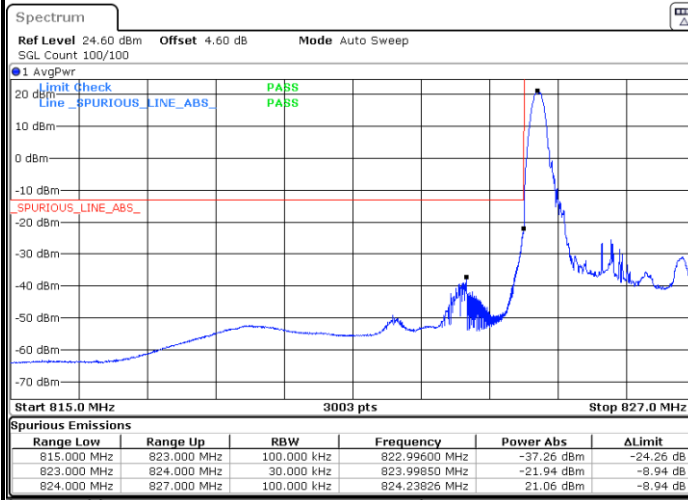
Highest Band Edge / Full RB





LTE Band 26 / 3MHz / 16QAM

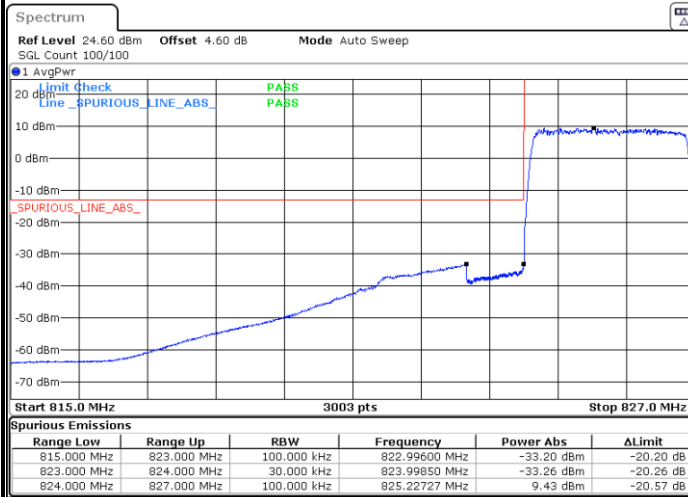
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



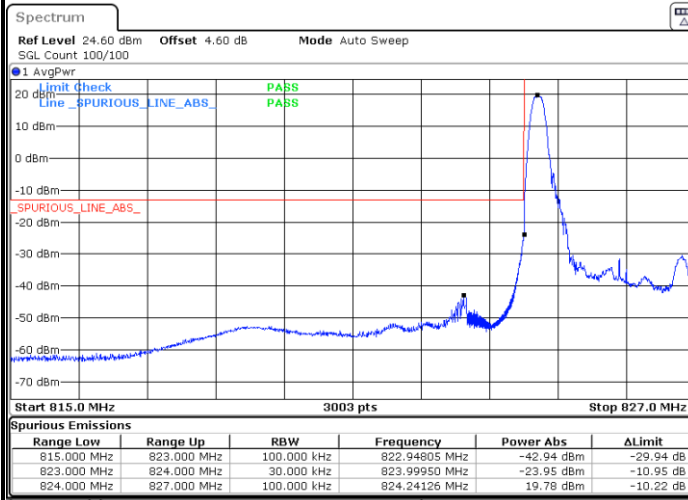
Highest Band Edge / Full RB



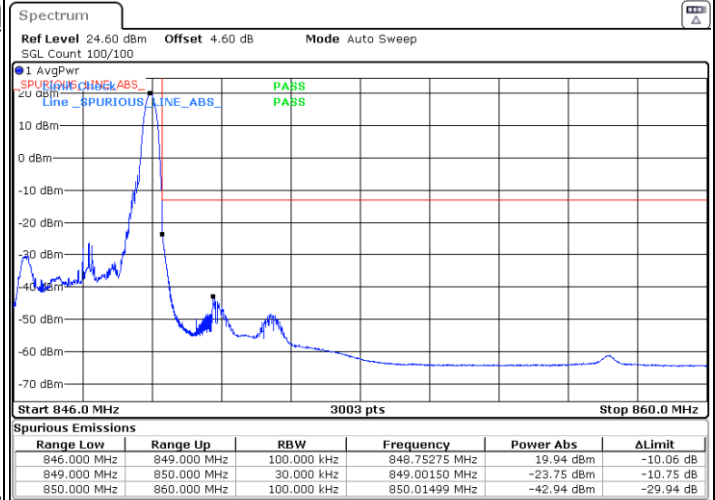


LTE Band 26 / 3MHz / 64QAM

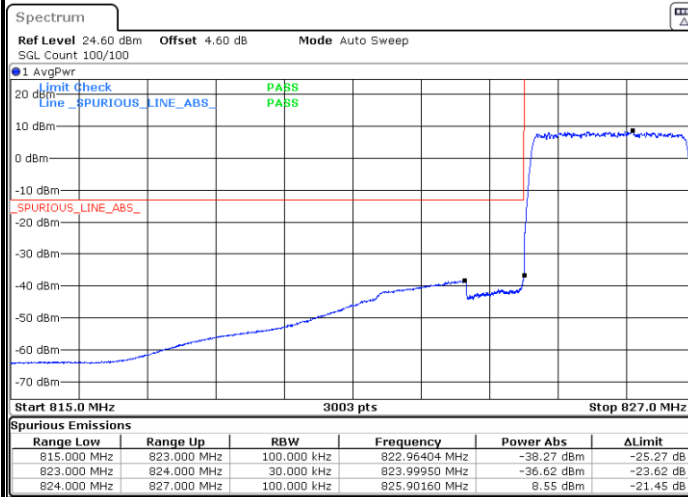
Lowest Band Edge / 1 RB



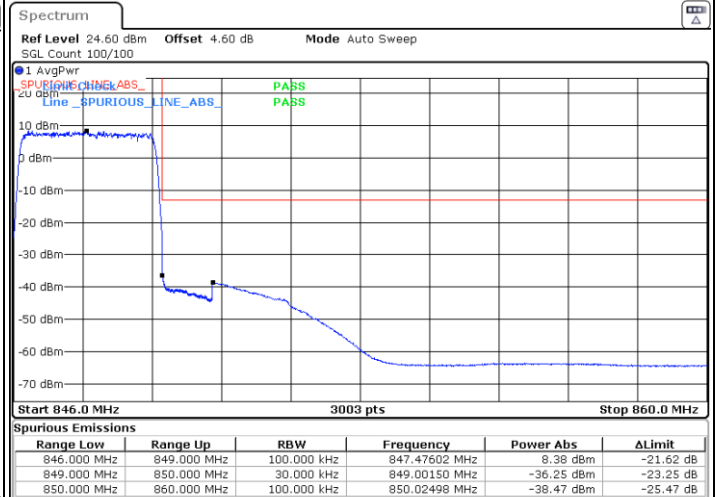
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



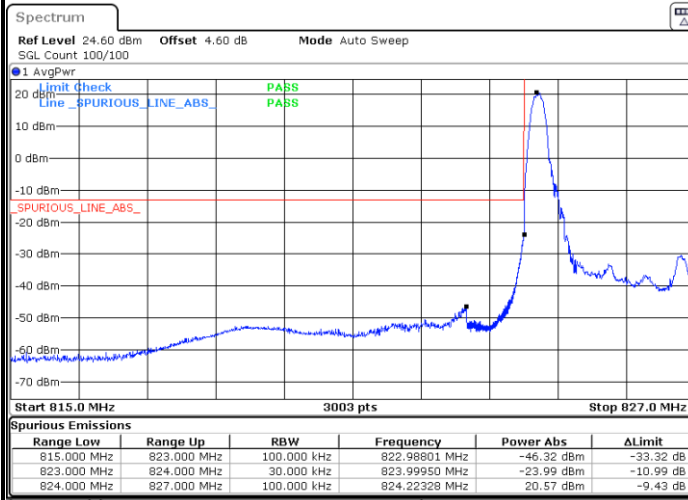
Highest Band Edge / Full RB



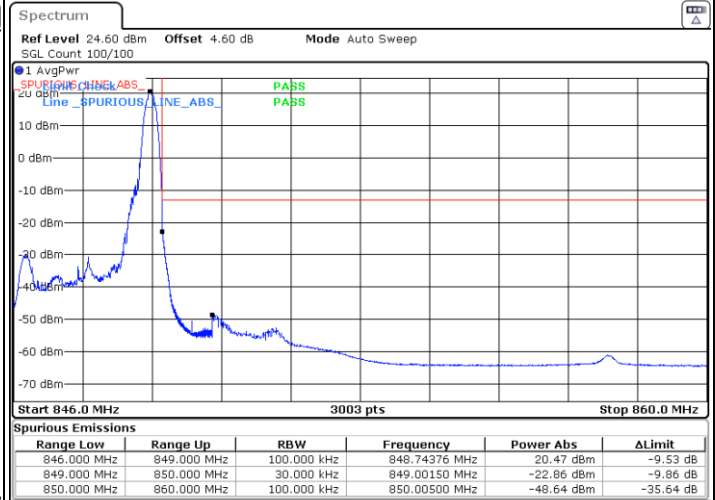


LTE Band 26 / 3MHz / 256QAM

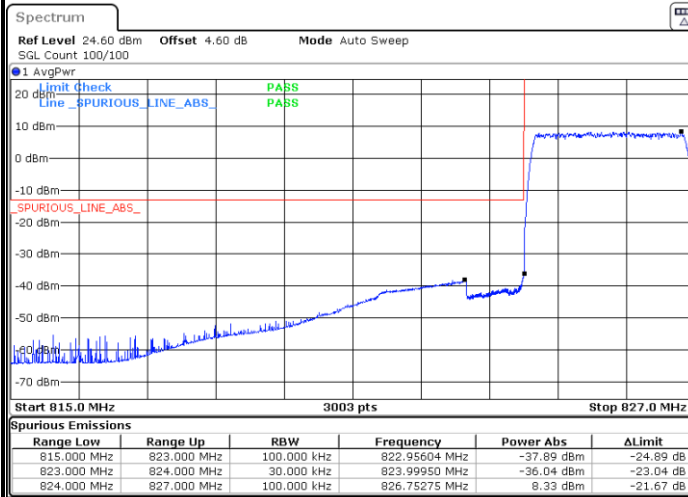
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

