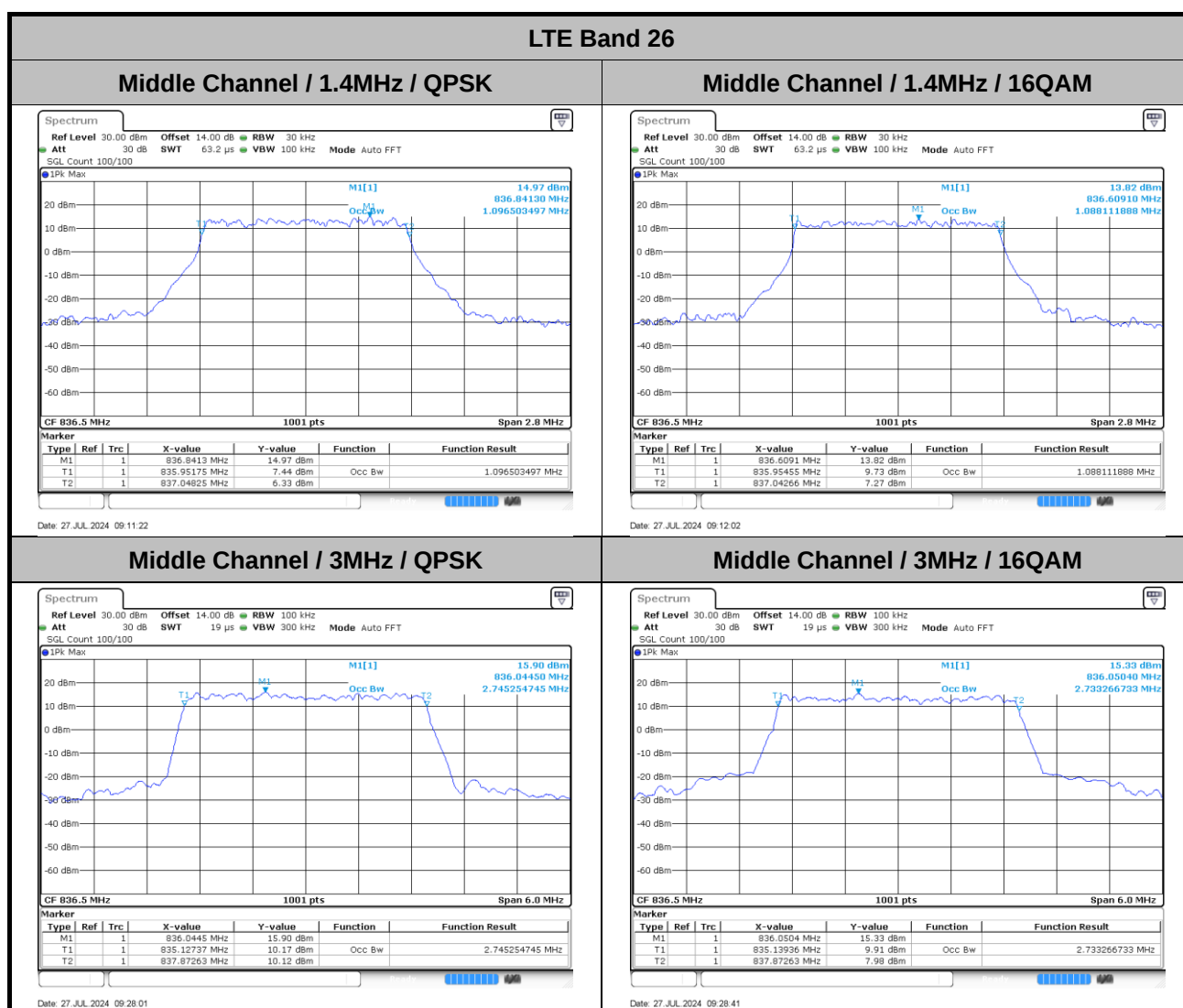




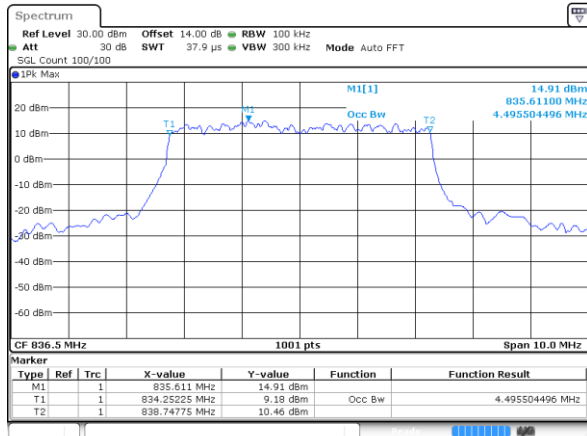
Occupied Bandwidth

Mode	LTE Band 26 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		CH26790	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.10	1.09	2.75	2.73	4.50	4.49	9.03	9.03	13.46	13.43	13.55	13.55



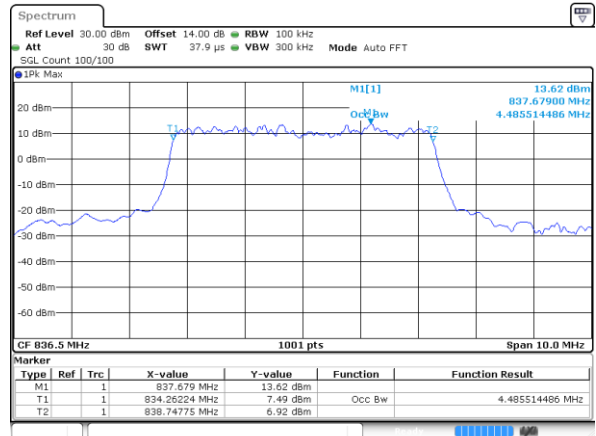


Middle Channel / 5MHz / QPSK



Date: 27 JUL 2024 09:44:41

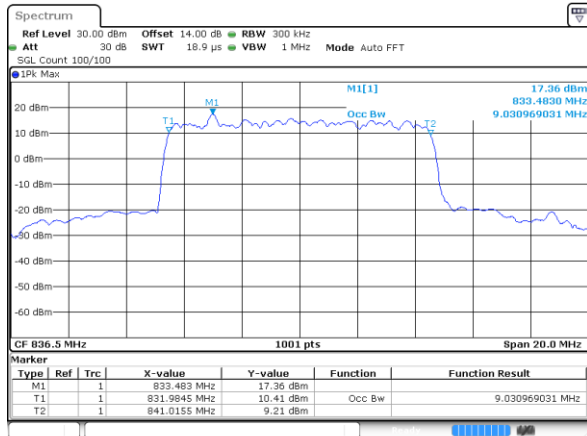
Middle Channel / 5MHz / 16QAM



Date: 27 JUL 2024 09:45:21

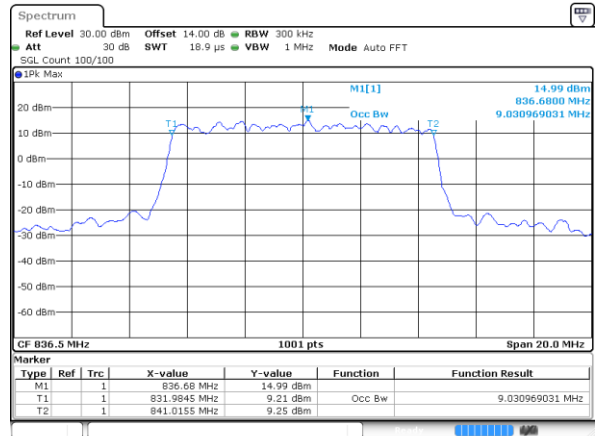
LTE Band 26

Middle Channel / 10MHz / QPSK



Date: 27 JUL 2024 10:01:21

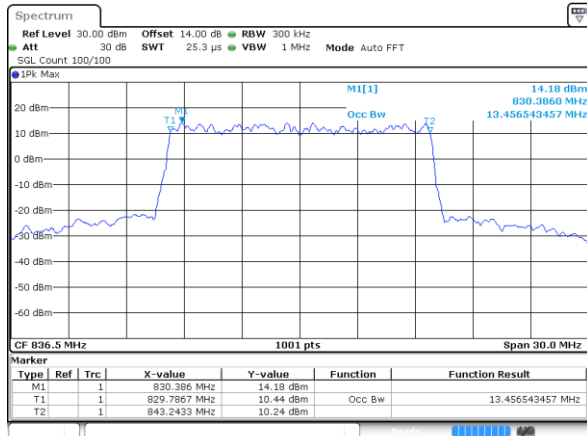
Middle Channel / 10MHz / 16QAM



Date: 27 JUL 2024 10:02:00

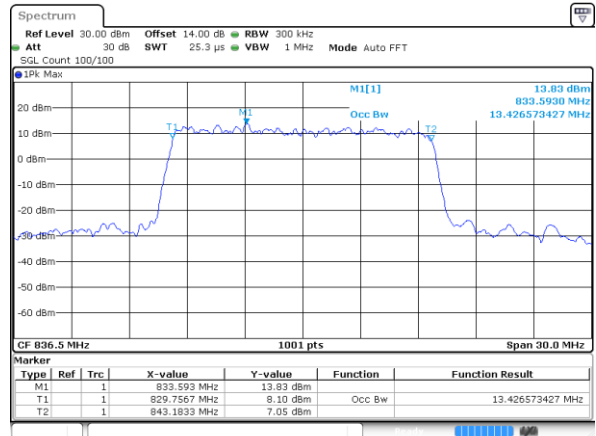


Middle Channel / 15MHz / QPSK



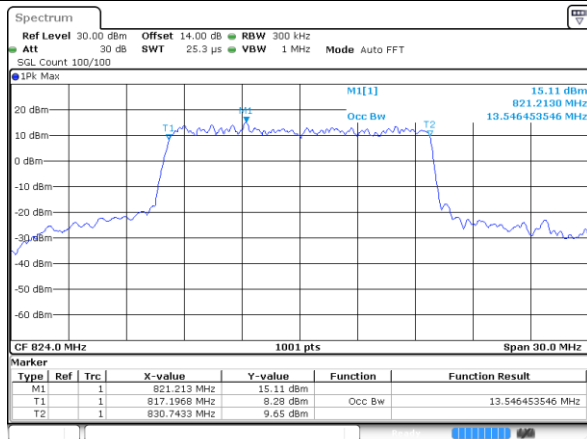
Date: 27 JUL 2024 10:17:56

Middle Channel / 15MHz / 16QAM



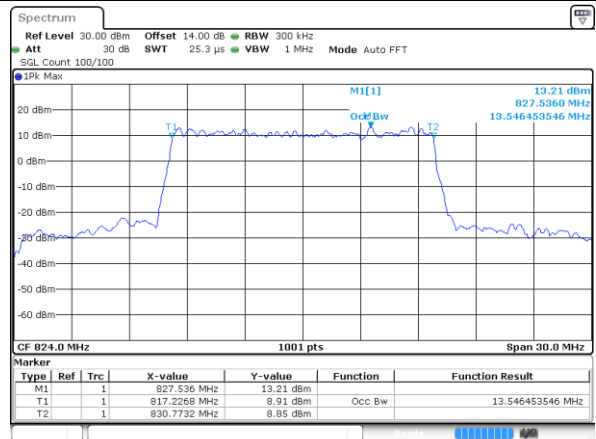
Date: 27 JUL 2024 10:18:35

High Channel / CH26790 / QPSK



Date: 27 JUL 2024 08:55:01

High Channel / CH26790 / 16QAM



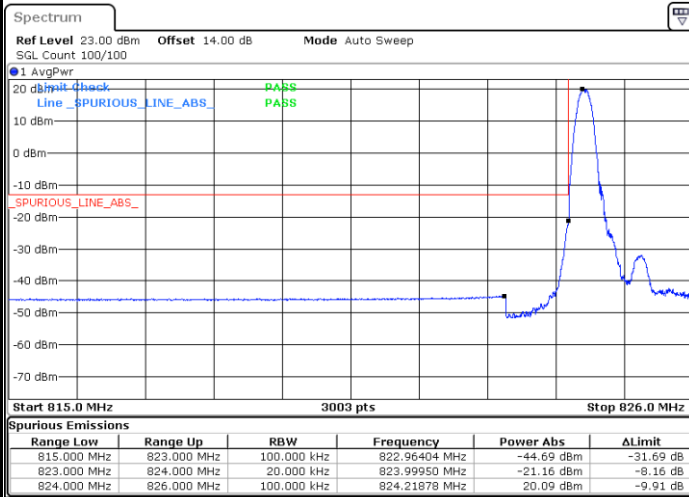
Date: 27 JUL 2024 08:55:54



Conducted Band Edge

LTE Band 26 / 1.4MHz / QPSK

Lowest Band Edge / 1RB



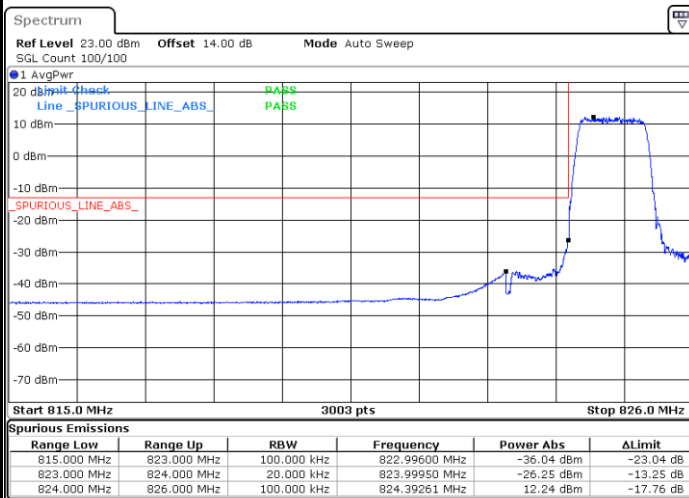
Date: 27 JUL 2024 09:03:58

Highest Band Edge / 1RB



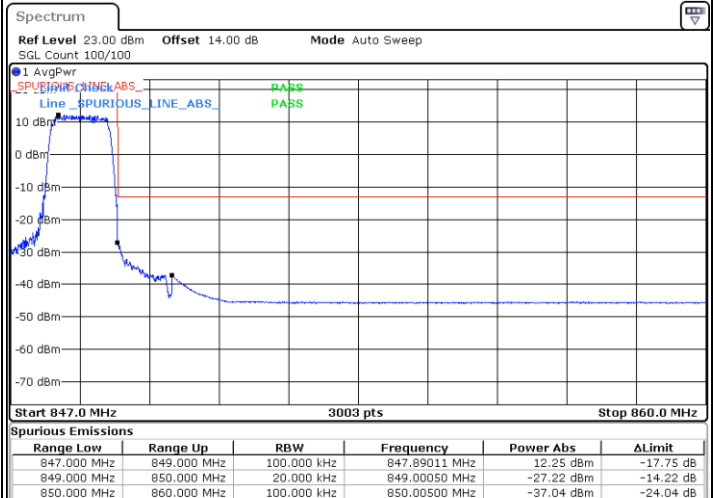
Date: 27 JUL 2024 09:13:11

Lowest Band Edge / Full RB



Date: 27 JUL 2024 09:08:36

Highest Band Edge / Full RB

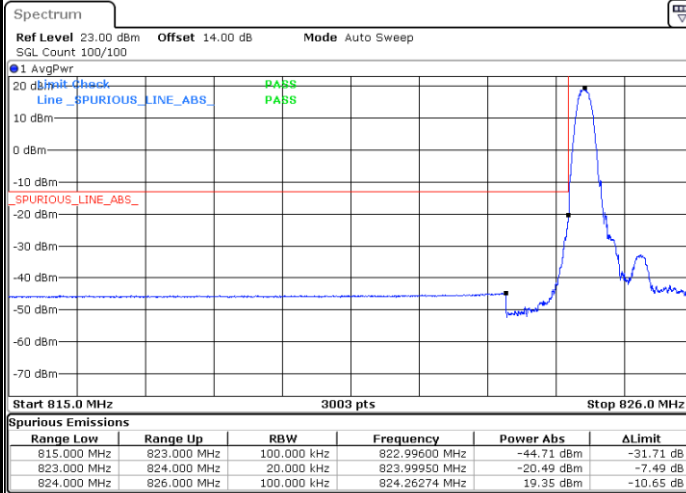


Date: 27 JUL 2024 09:17:49

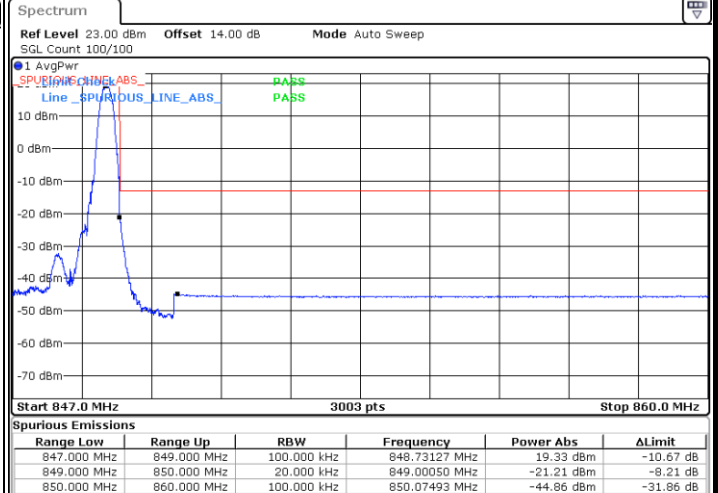


LTE Band 26 / 1.4MHz / 16QAM

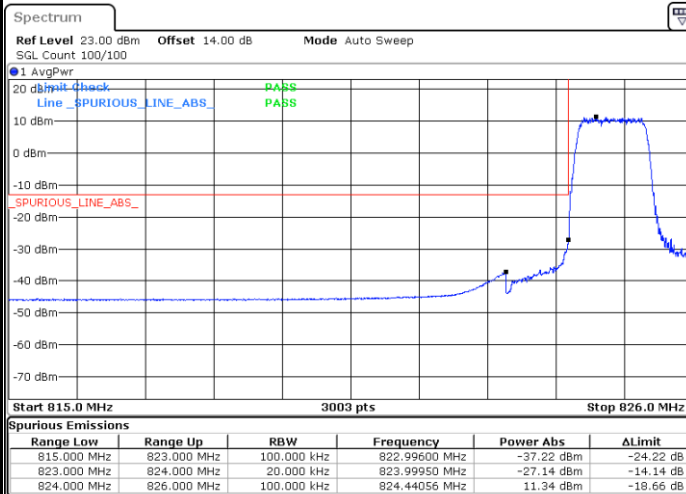
Lowest Band Edge / 1 RB



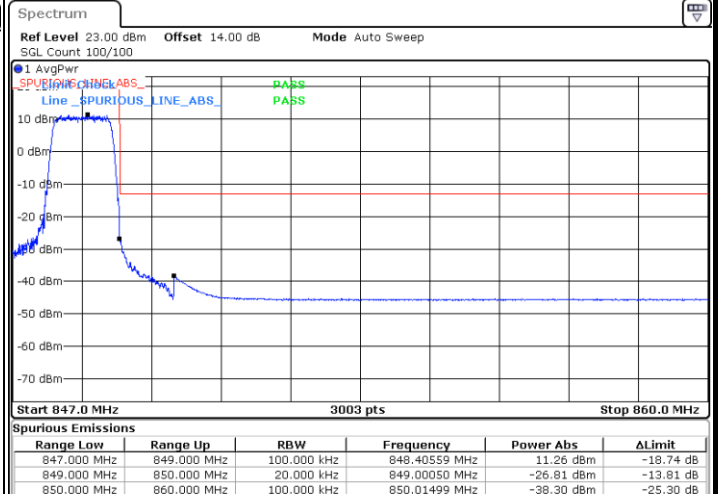
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



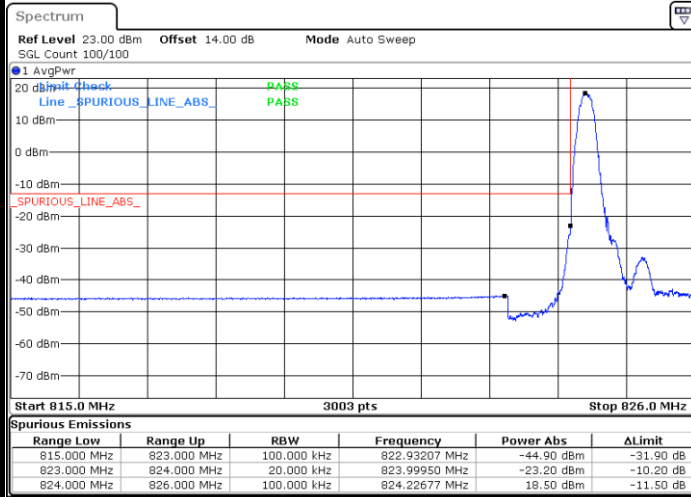
Highest Band Edge / Full RB





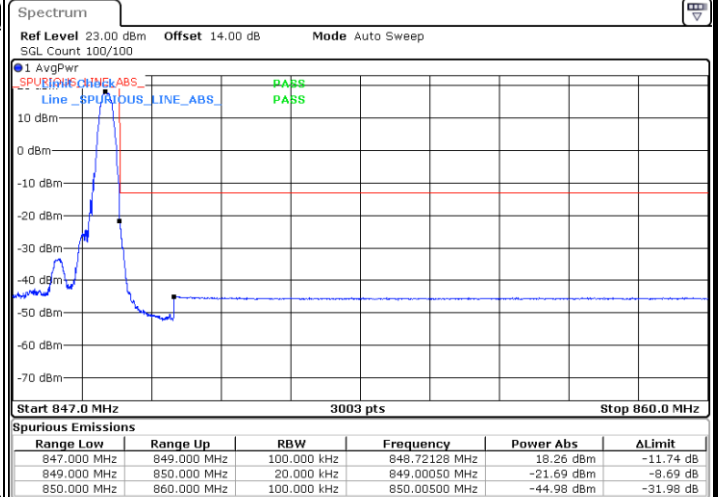
LTE Band 26 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



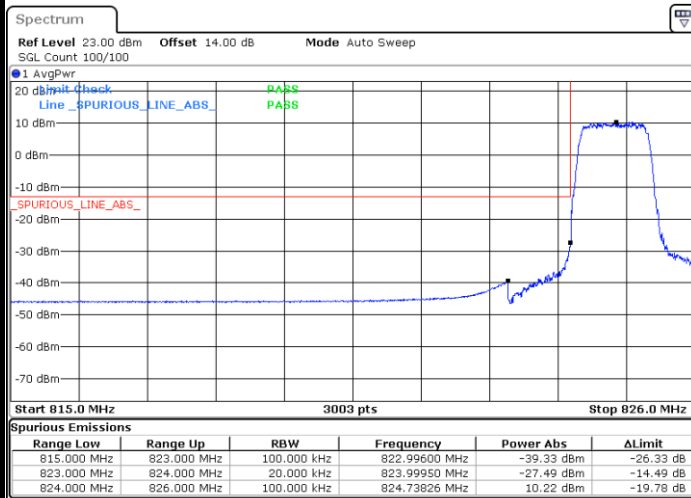
Date: 27 JUL 2024 09:05:49

Highest Band Edge / 1 RB



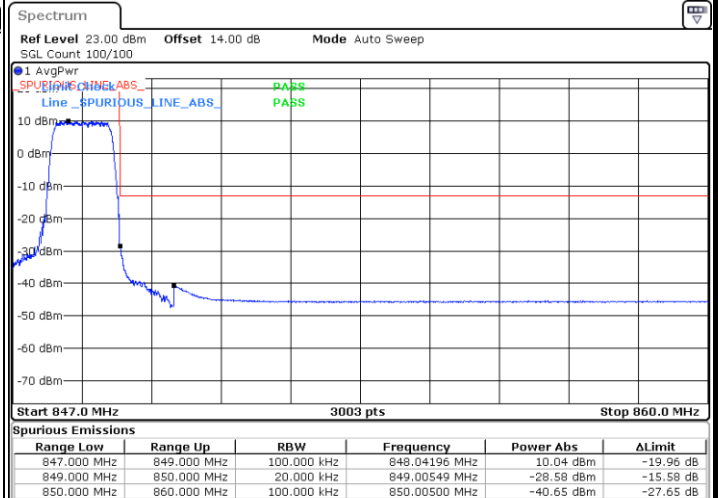
Date: 27 JUL 2024 09:15:02

Lowest Band Edge / Full RB



Date: 27 JUL 2024 09:06:45

Highest Band Edge / Full RB

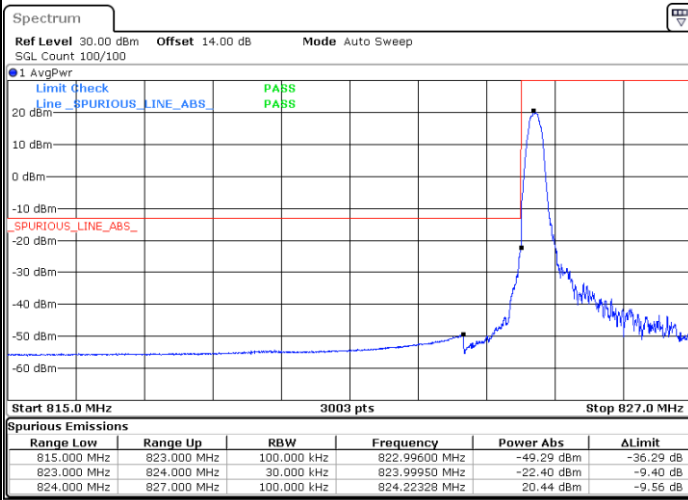


Date: 27 JUL 2024 09:15:58



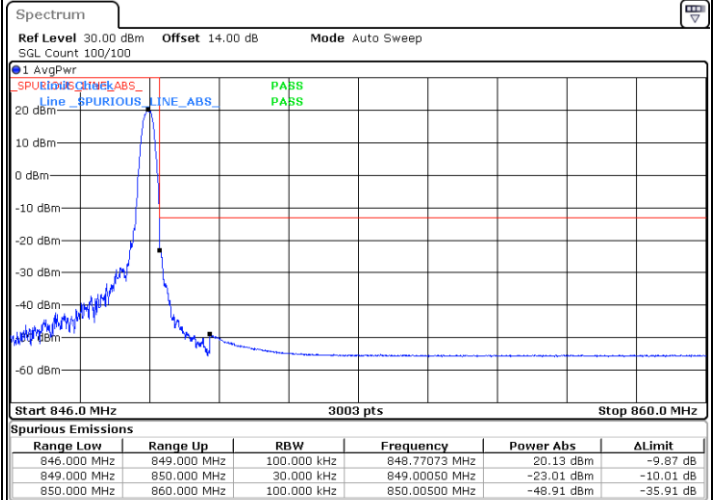
LTE Band 26 / 3MHz / QPSK

Lowest Band Edge / 1RB



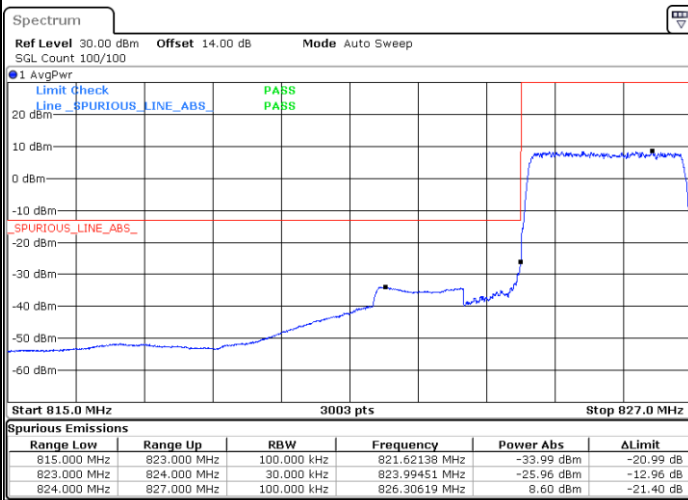
Date: 27 JUL 2024 09:20:37

Highest Band Edge / 1RB



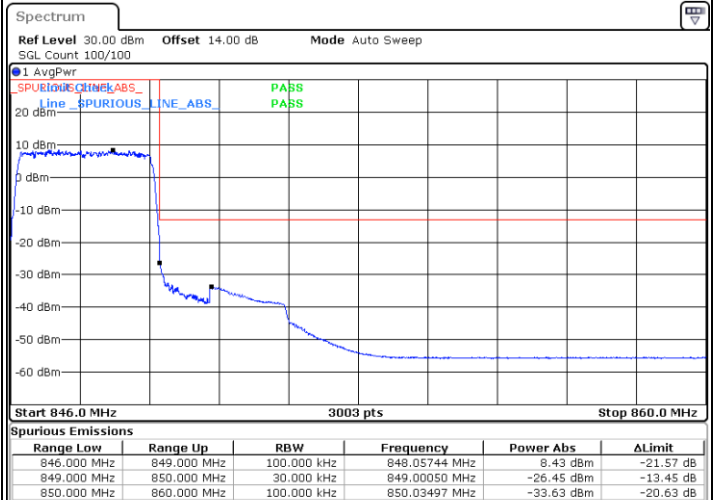
Date: 27 JUL 2024 09:29:50

Lowest Band Edge / Full RB



Date: 27 JUL 2024 09:25:16

Highest Band Edge / Full RB

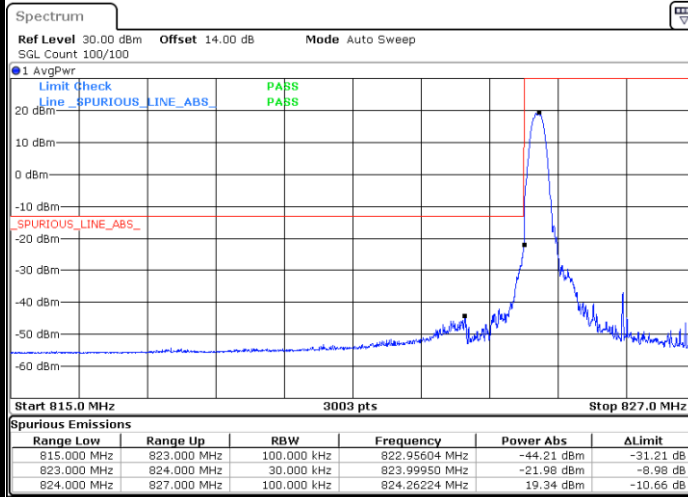


Date: 27 JUL 2024 09:34:28

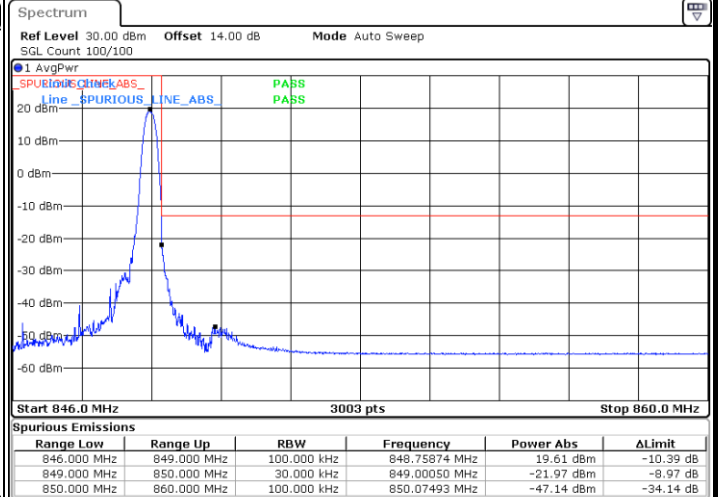


LTE Band 26 / 3MHz / 16QAM

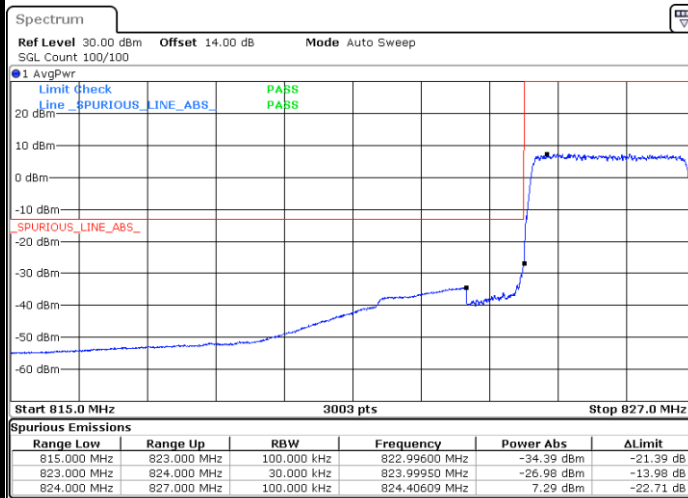
Lowest Band Edge / 1 RB



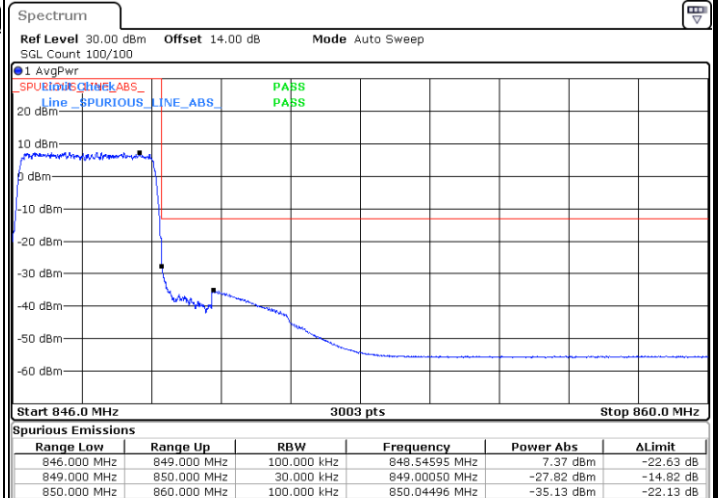
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



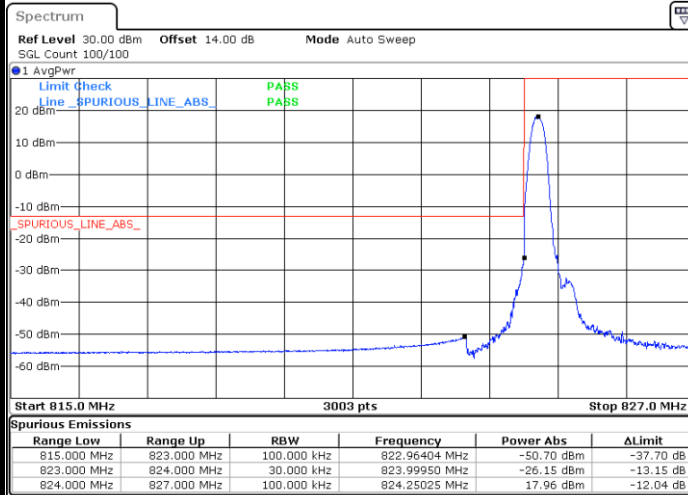
Highest Band Edge / Full RB



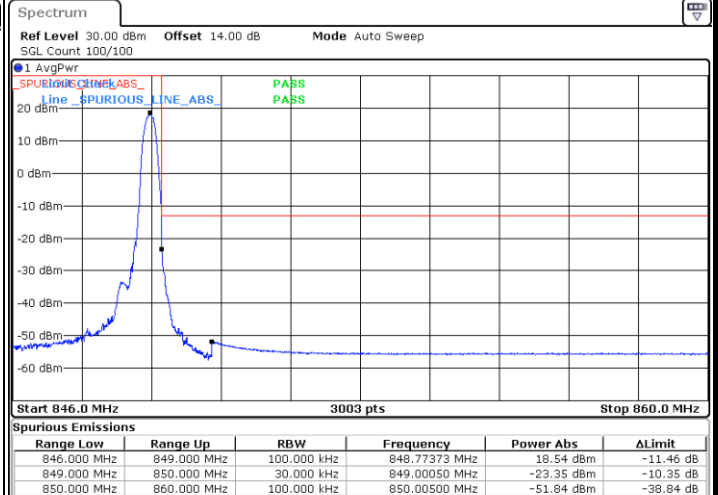


LTE Band 26 / 3MHz / 64QAM

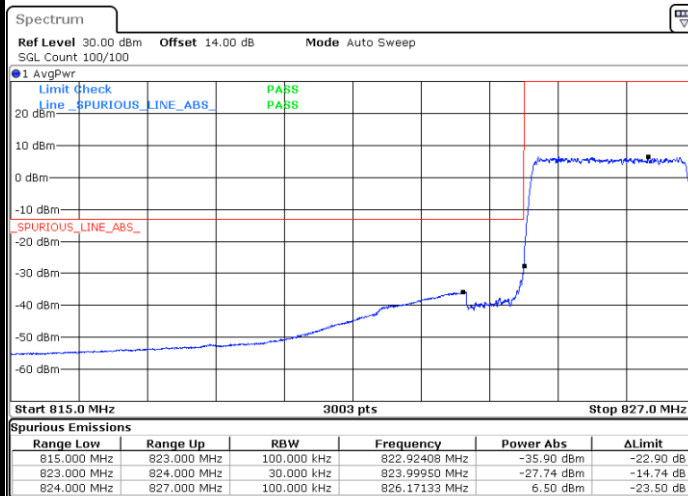
Lowest Band Edge / 1 RB



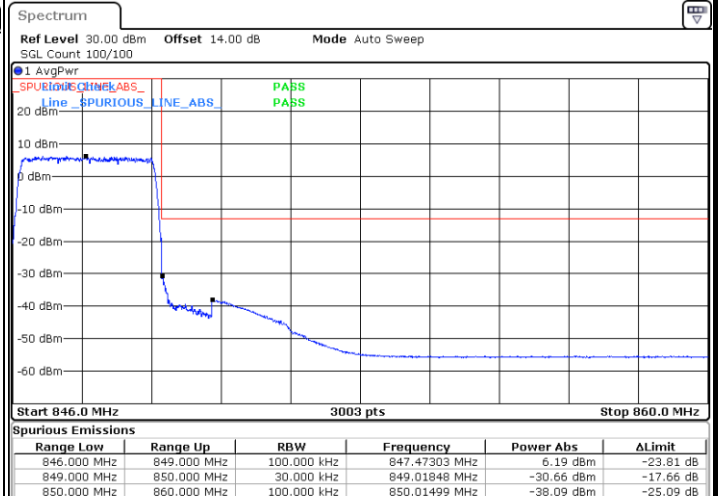
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



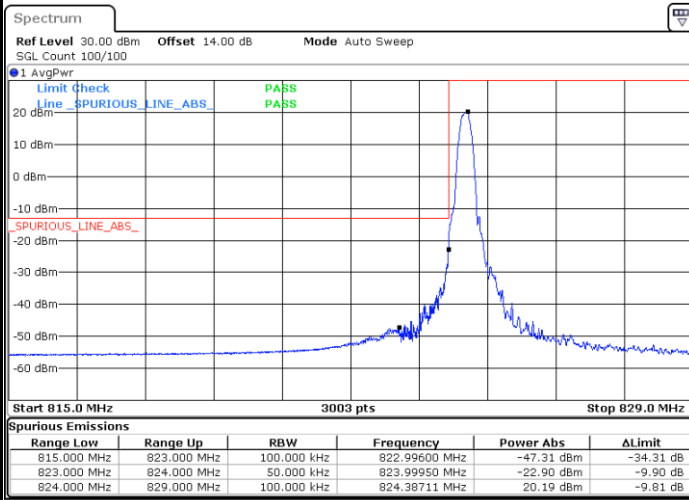
Highest Band Edge / Full RB



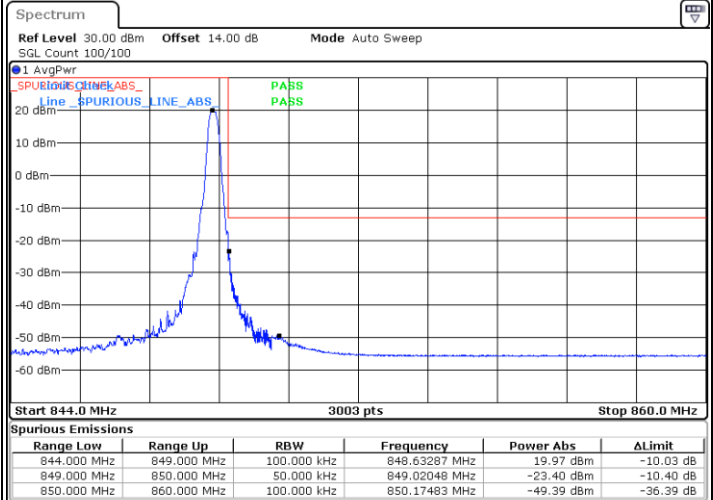


LTE Band 26 / 5MHz / QPSK

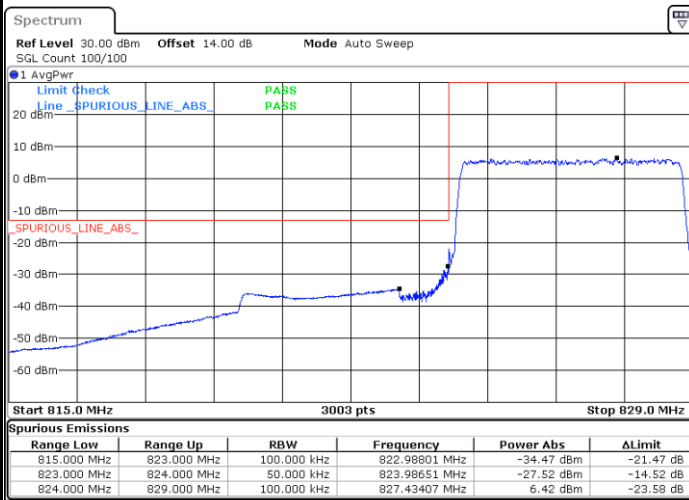
Lowest Band Edge / 1RB



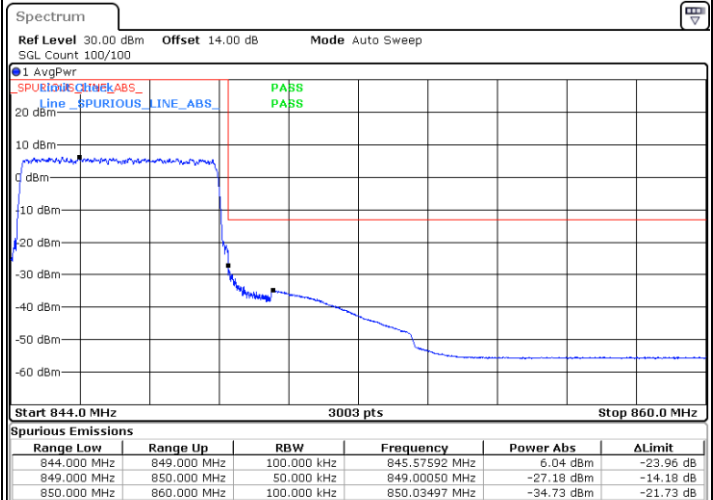
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



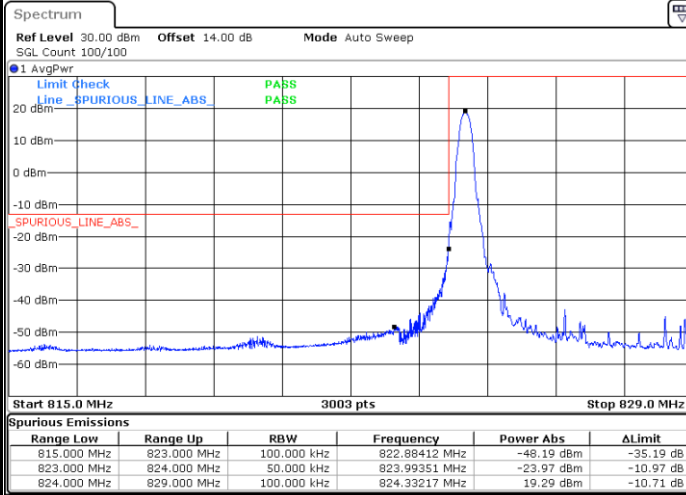
Highest Band Edge / Full RB



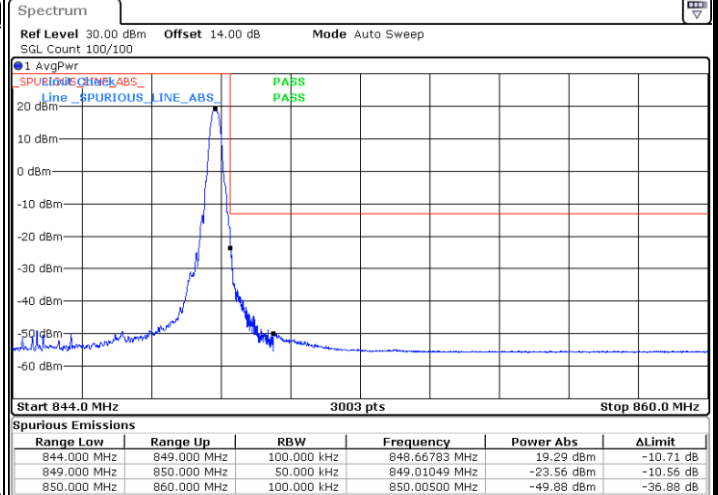


LTE Band 26 / 5MHz / 16QAM

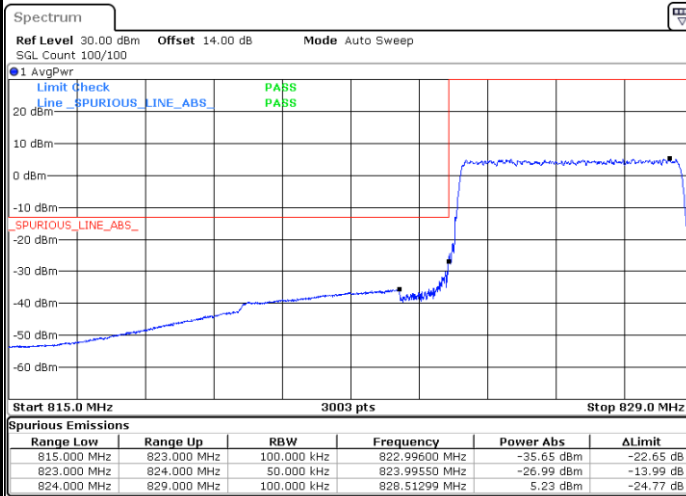
Lowest Band Edge / 1 RB



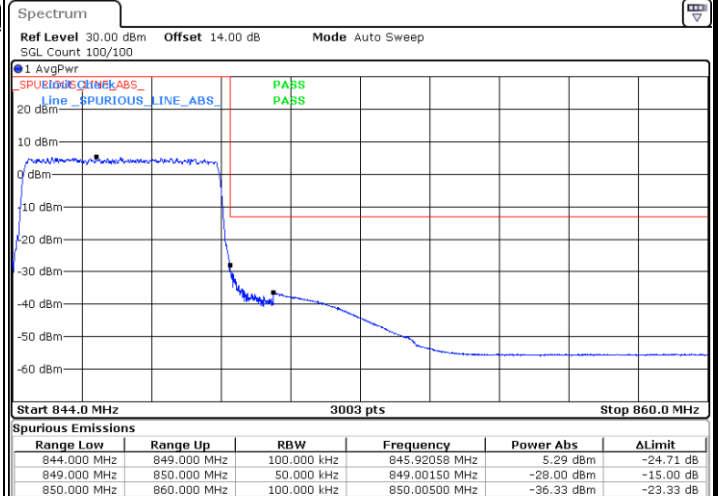
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



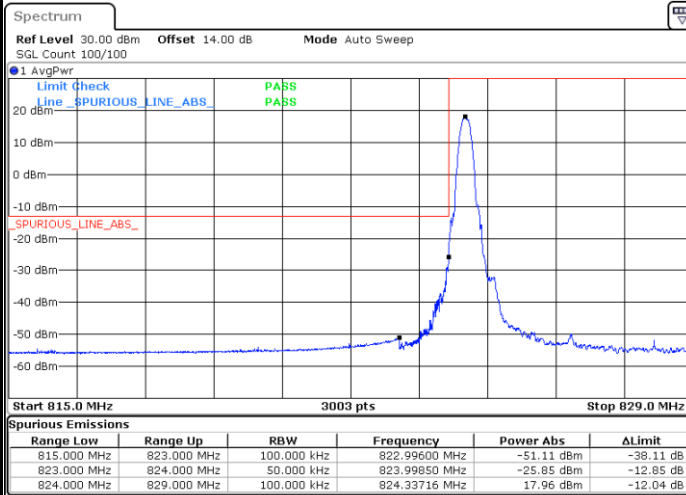
Highest Band Edge / Full RB



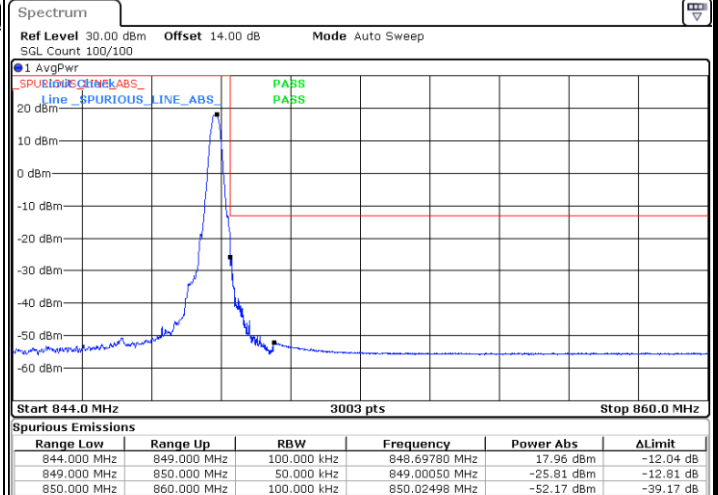


LTE Band 26 / 5MHz / 64QAM

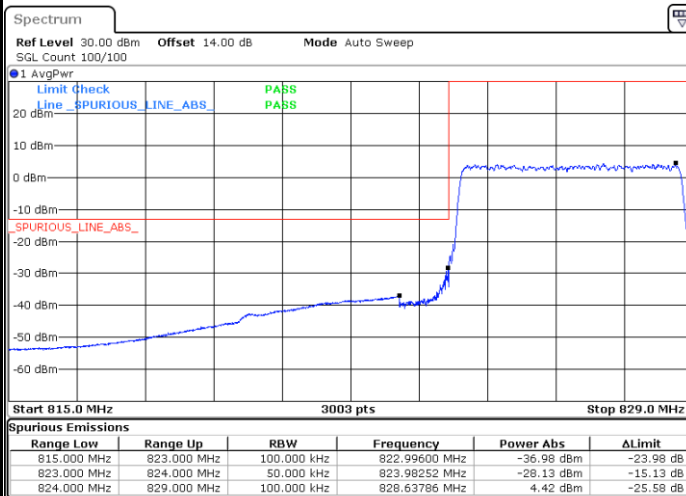
Lowest Band Edge / 1 RB



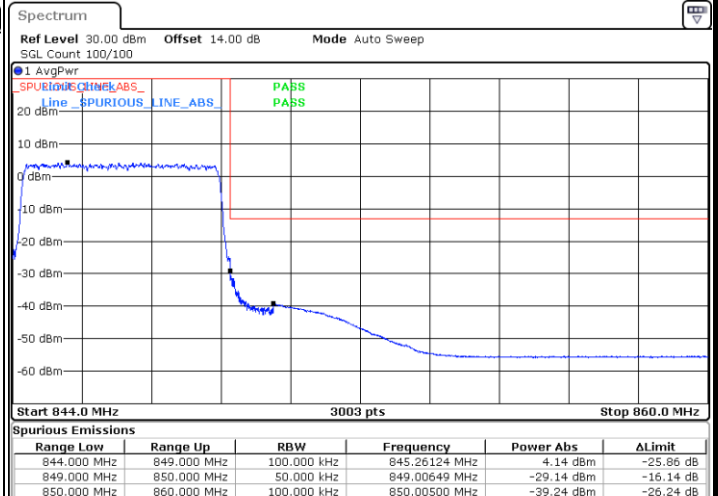
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



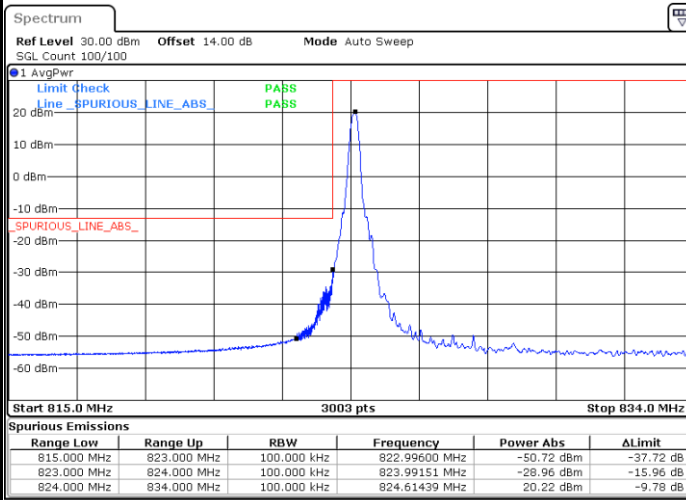
Highest Band Edge / Full RB





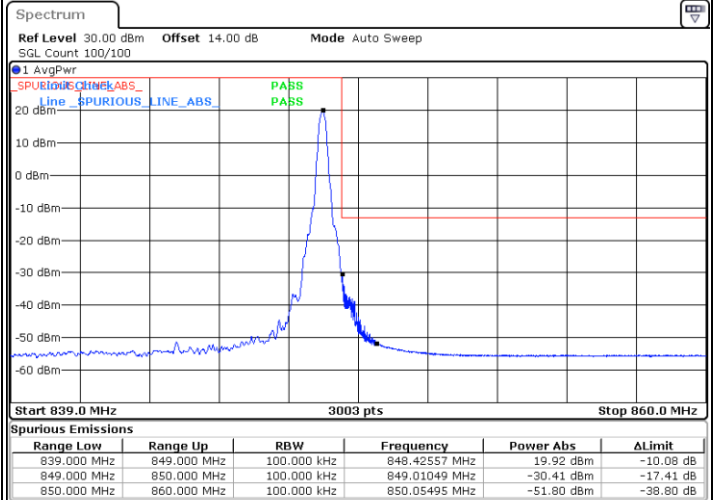
LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / 1RB



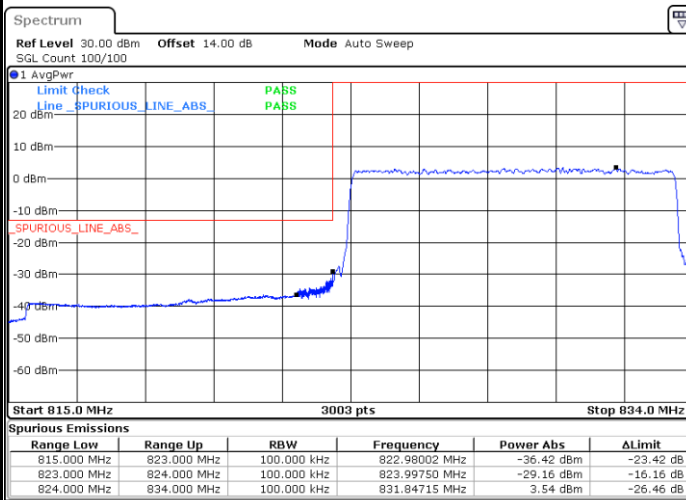
Date: 27 JUL 2024 09:53:56

Highest Band Edge / 1RB



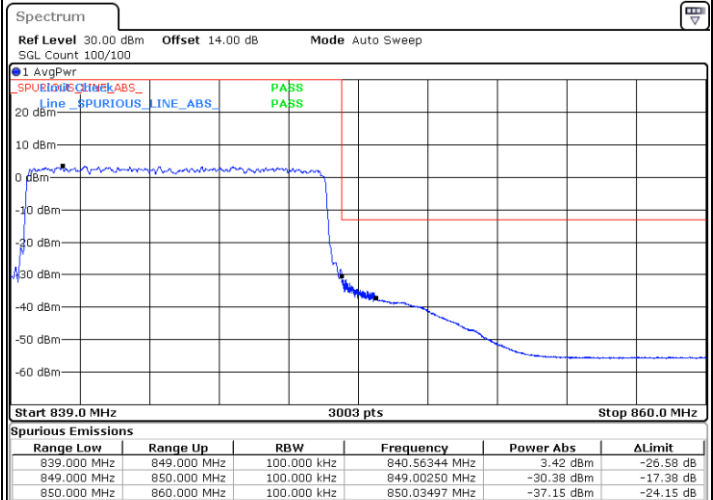
Date: 27 JUL 2024 10:03:09

Lowest Band Edge / Full RB



Date: 27 JUL 2024 09:58:35

Highest Band Edge / Full RB

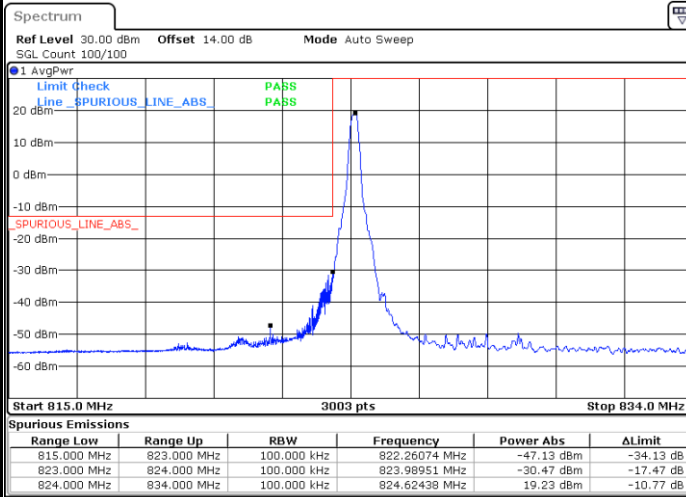


Date: 27 JUL 2024 10:07:48

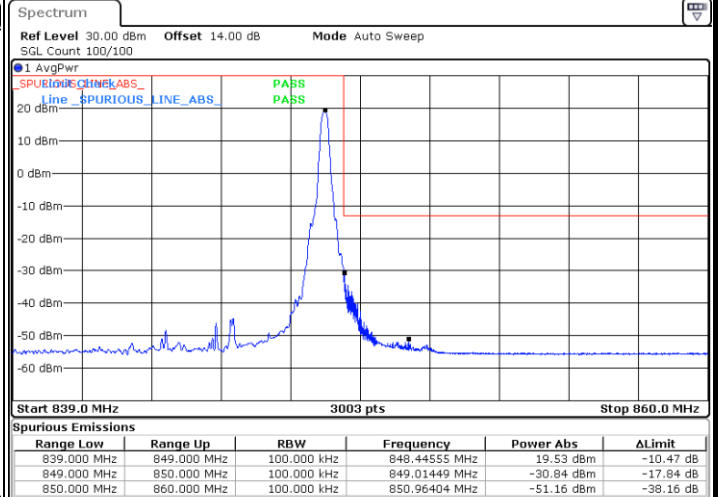


LTE Band 26 / 10MHz / 16QAM

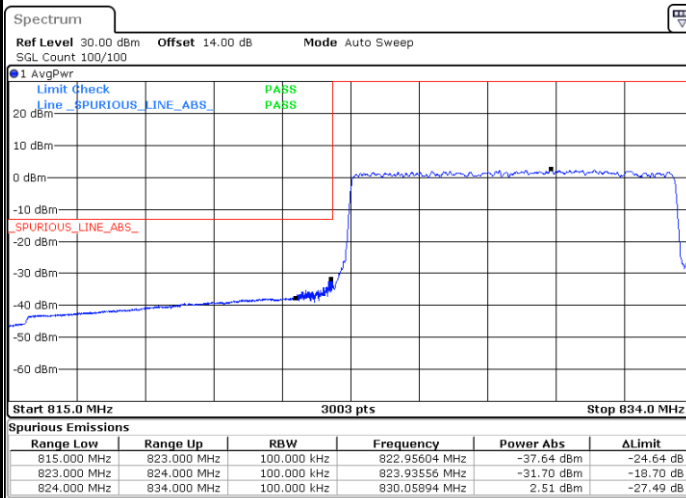
Lowest Band Edge / 1 RB



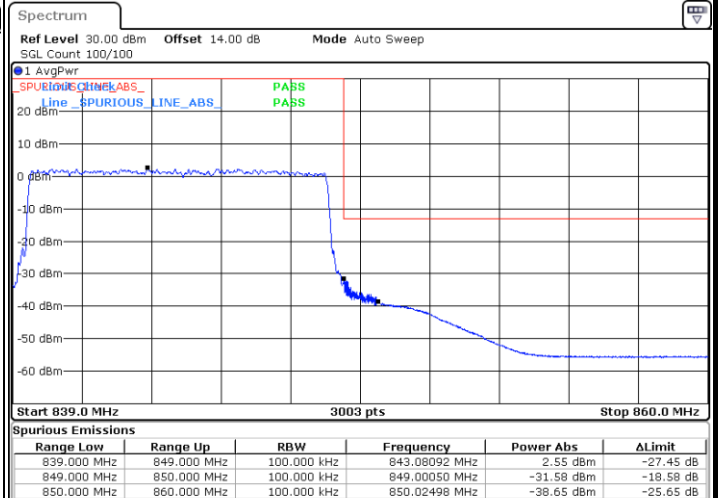
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



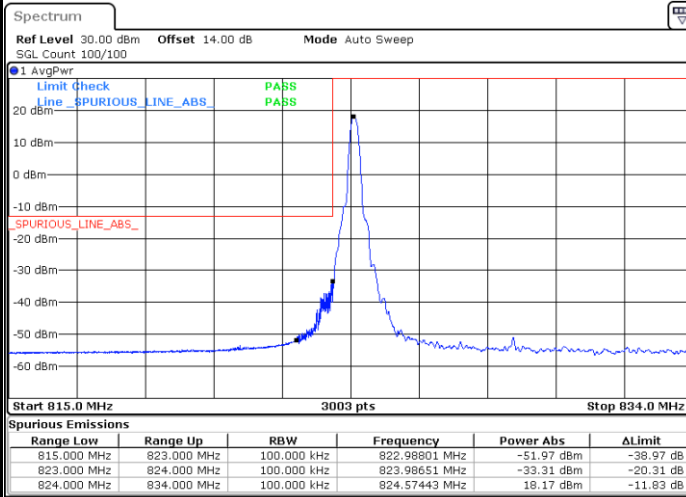
Highest Band Edge / Full RB



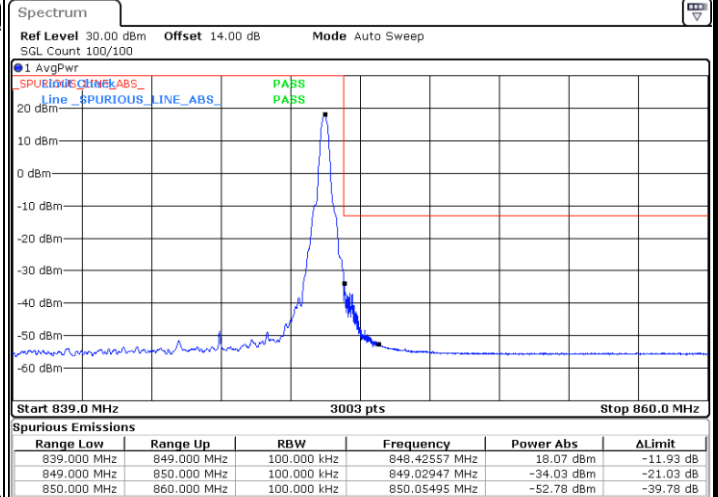


LTE Band 26 / 10MHz / 64QAM

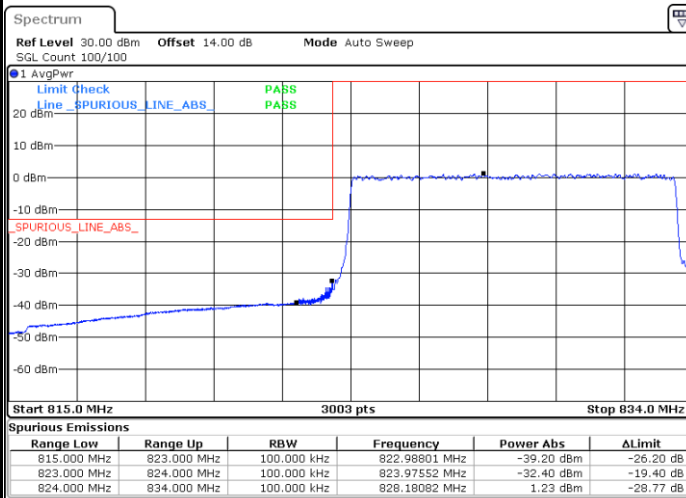
Lowest Band Edge / 1 RB



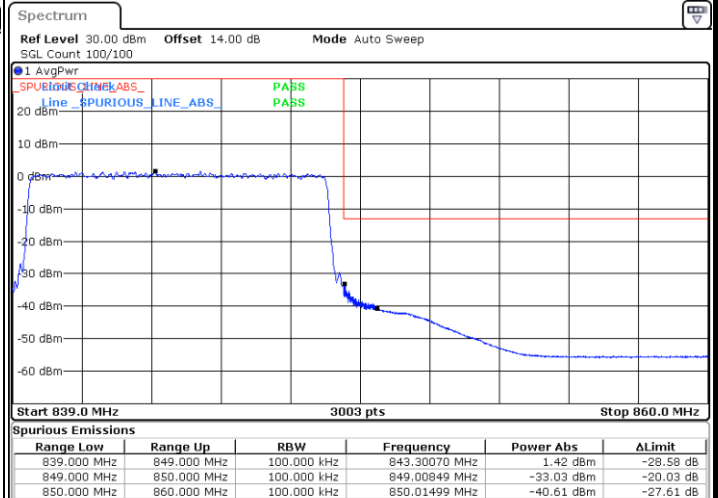
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



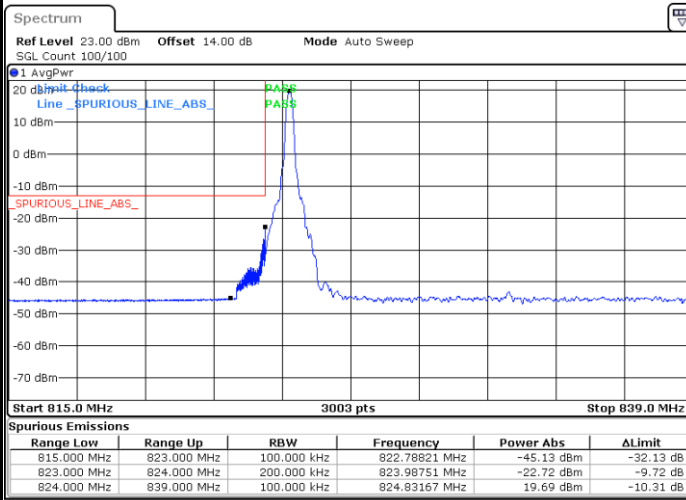
Highest Band Edge / Full RB



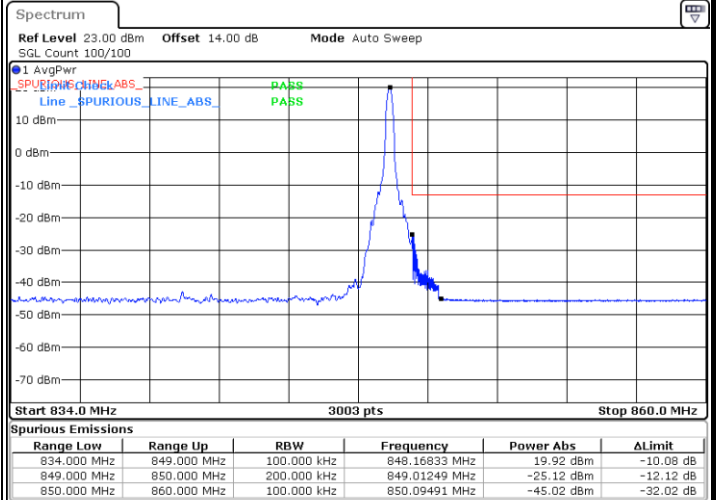


LTE Band 26 / 15MHz / QPSK

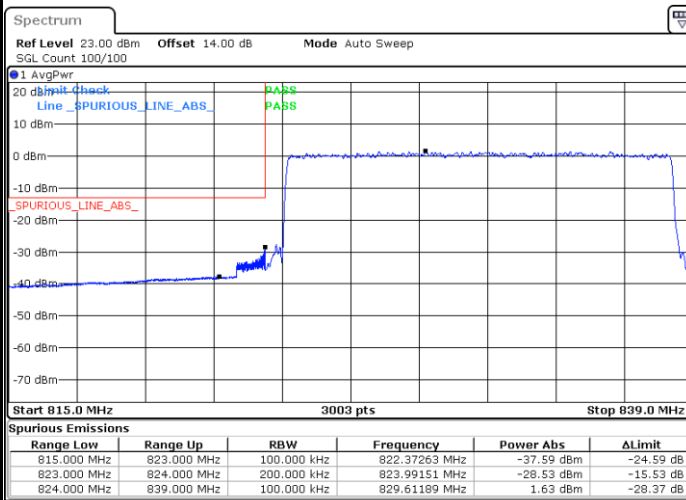
Lowest Band Edge / 1RB



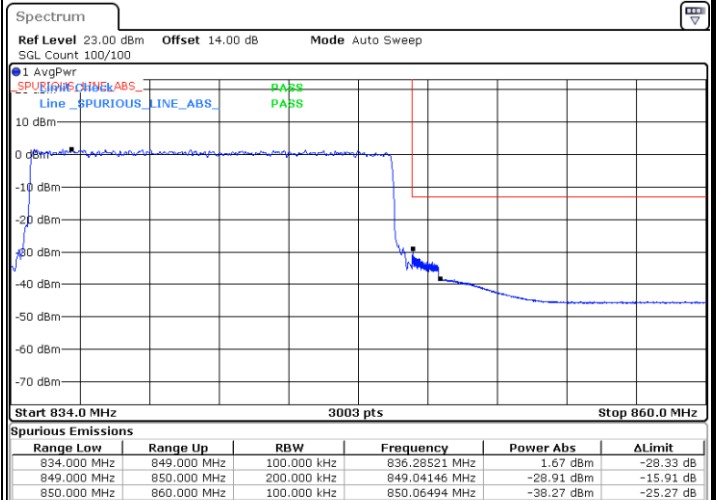
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



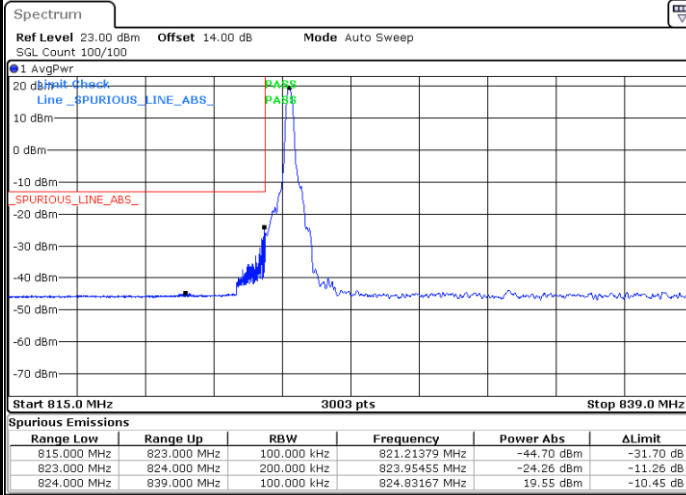
Highest Band Edge / Full RB



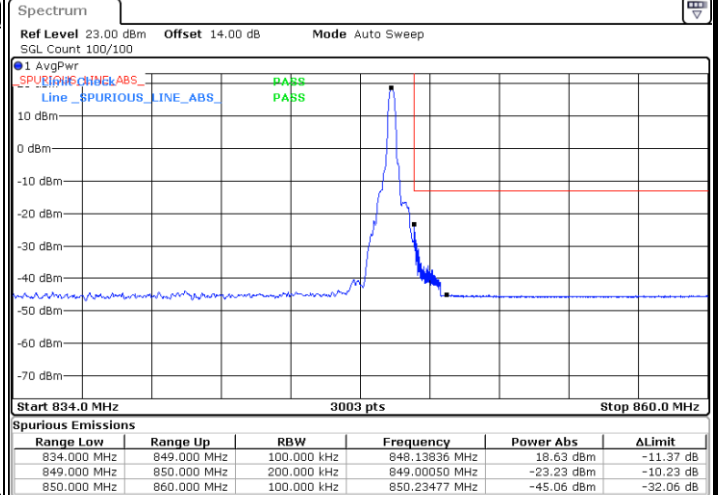


LTE Band 26 / 15MHz / 16QAM

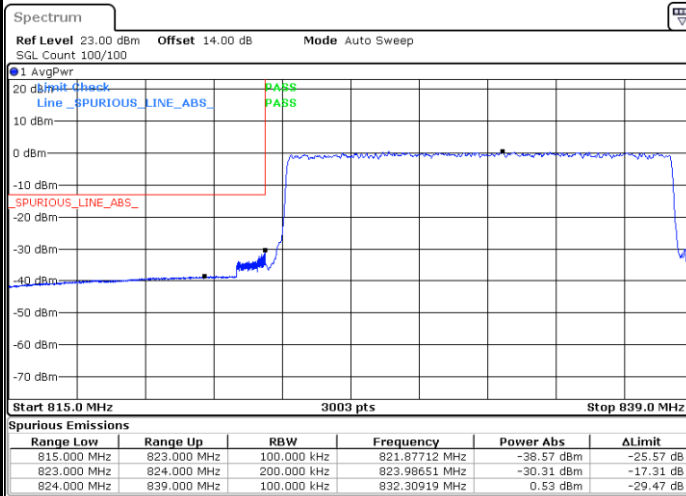
Lowest Band Edge / 1 RB



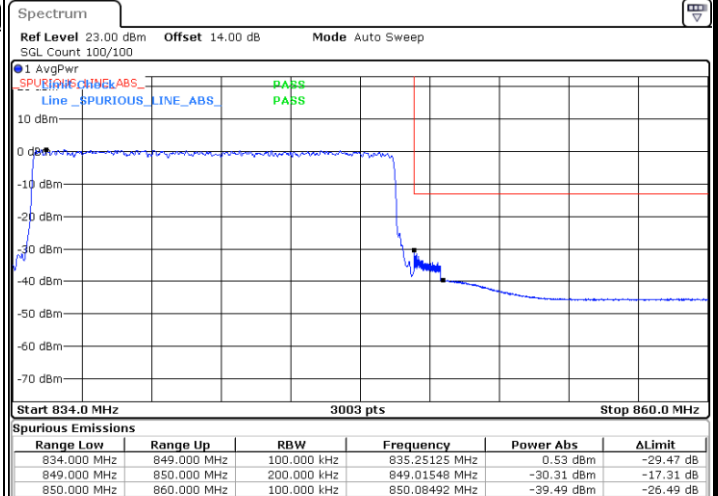
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



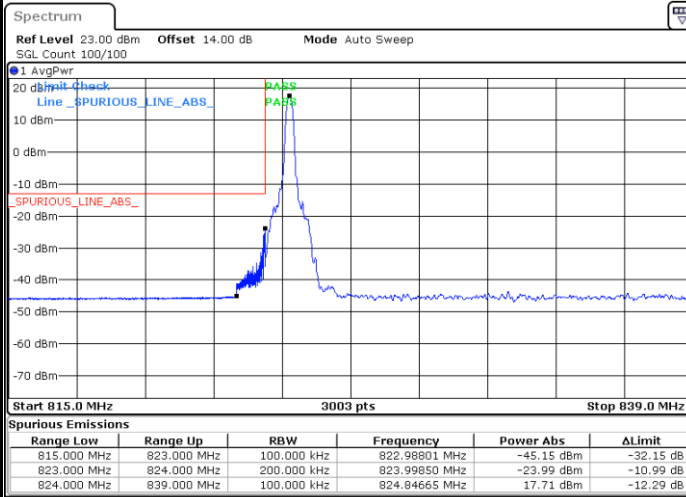
Highest Band Edge / Full RB



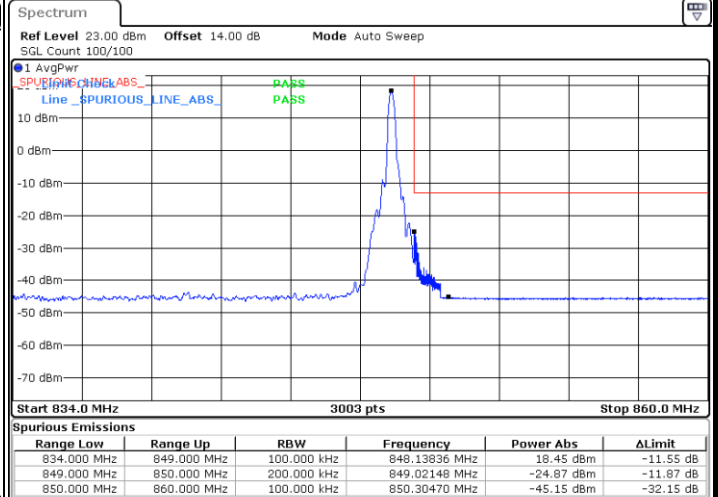


LTE Band 26 / 15MHz / 64QAM

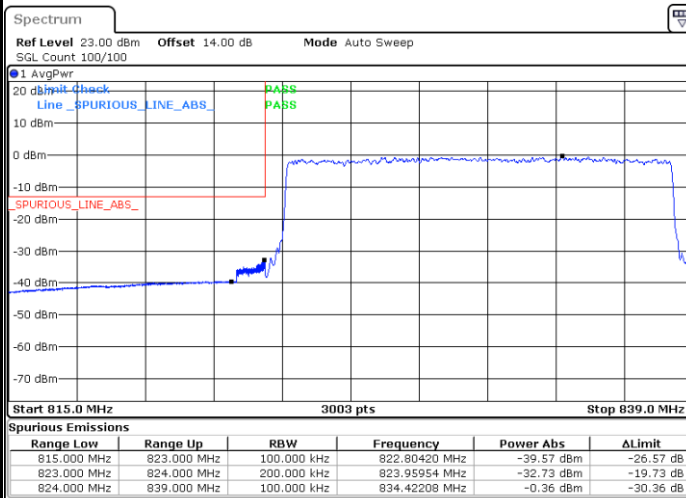
Lowest Band Edge / 1 RB



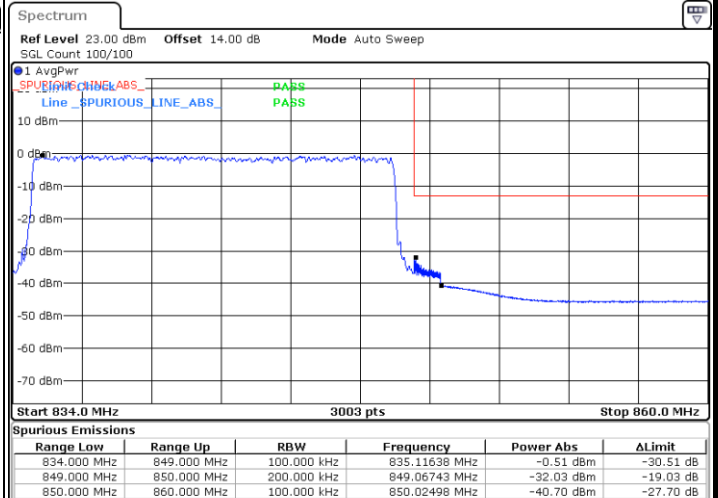
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

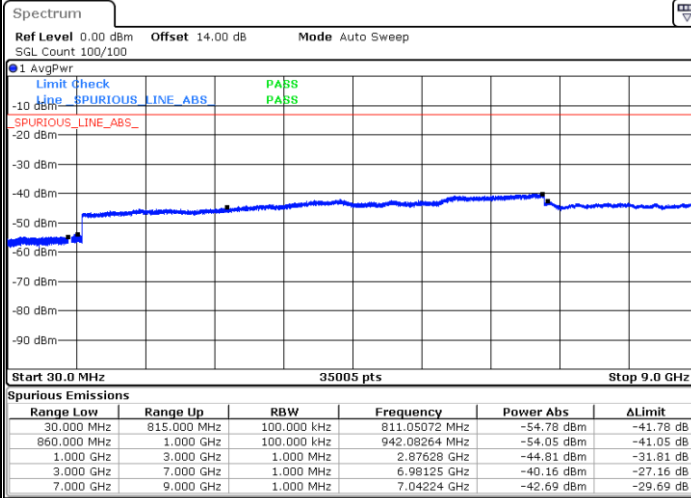




Conducted Spurious Emission

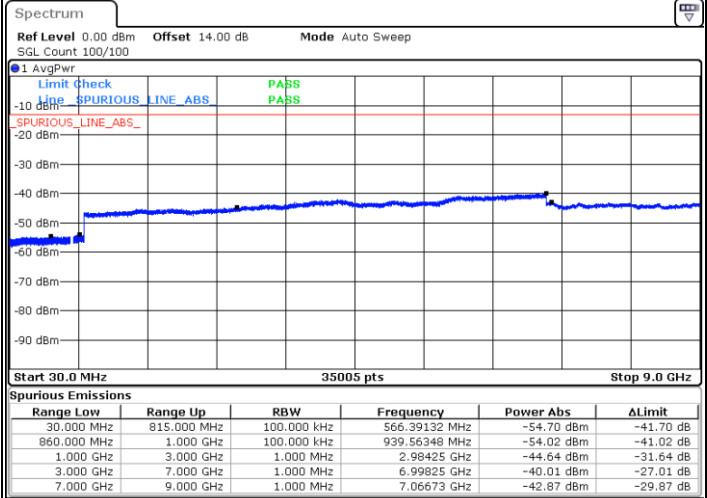
LTE Band 26 / 1.4MHz

Lowest Channel / QPSK



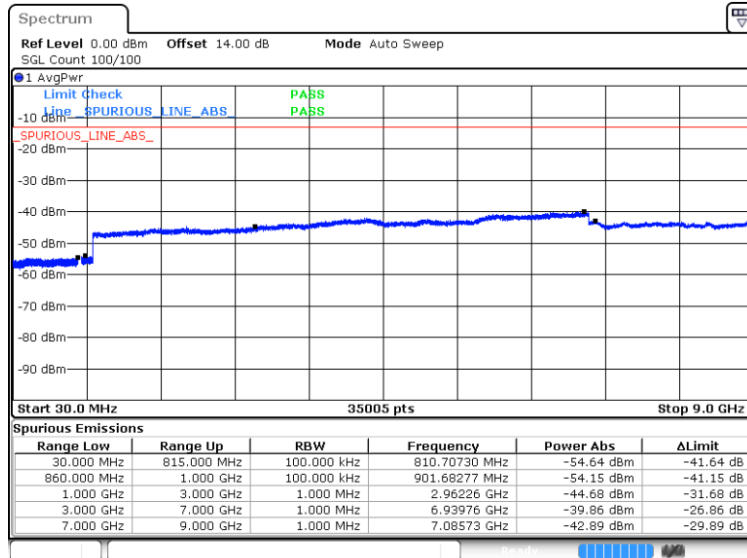
Date: 27 JUL 2024 09:09:46

Middle Channel / QPSK



Date: 27 JUL 2024 09:10:56

Highest Channel / QPSK

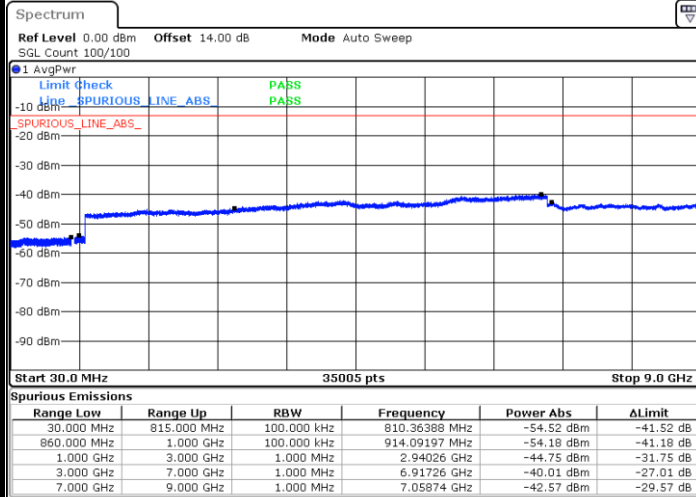


Date: 27 JUL 2024 09:18:59



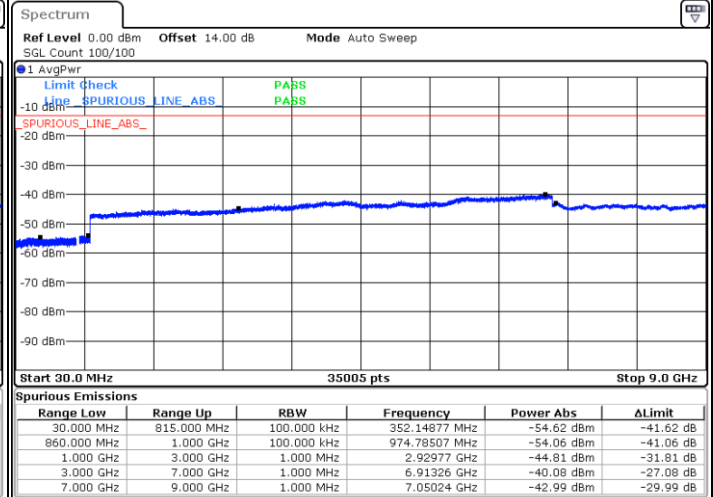
LTE Band 26 / 3MHz

Lowest Channel / QPSK



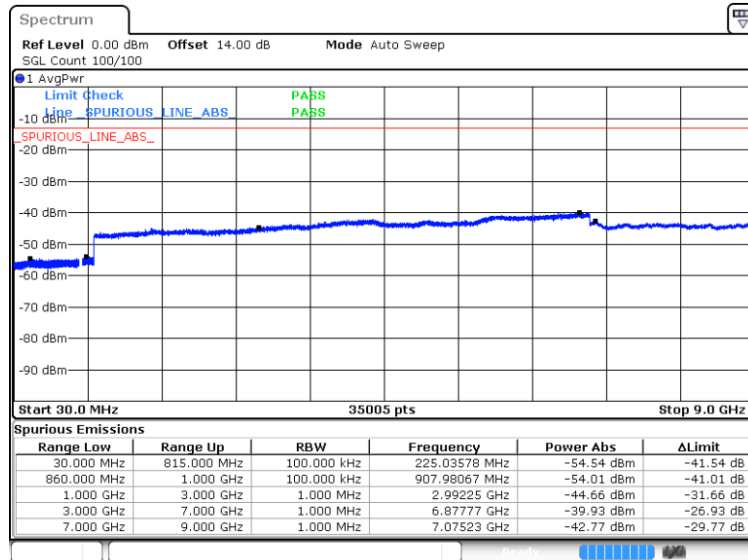
Date: 27 JUL 2024 09:26:26

Middle Channel / QPSK



Date: 27 JUL 2024 09:27:35

Highest Channel / QPSK

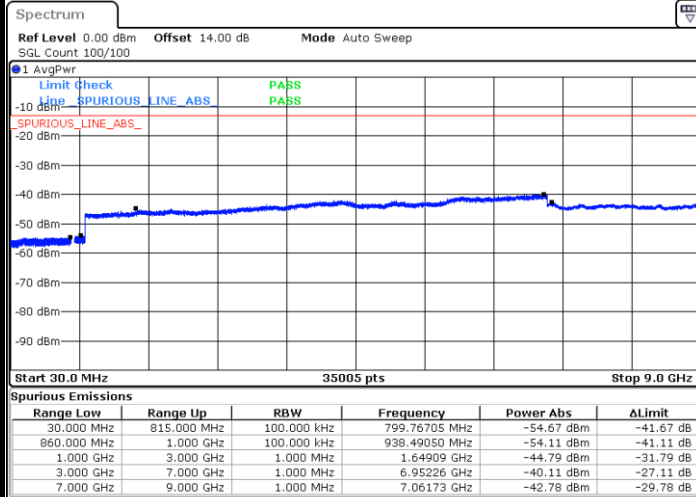


Date: 27 JUL 2024 09:35:38



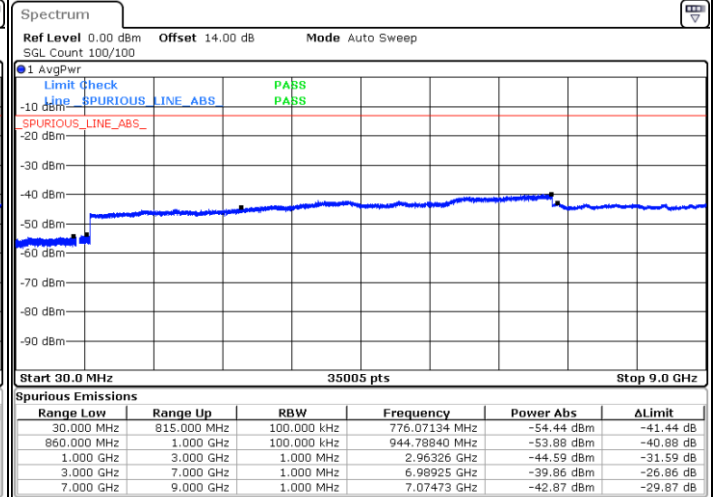
LTE Band 26 / 5MHz

Lowest Channel / QPSK



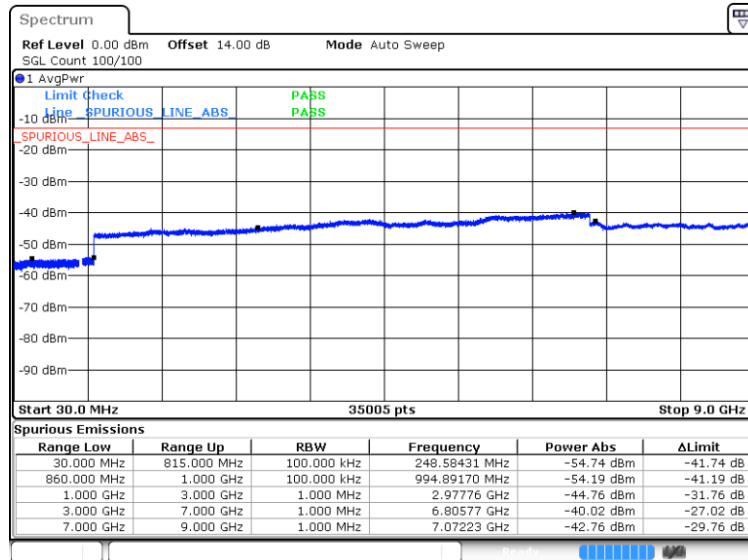
Date: 27 JUL 2024 09:43:05

Middle Channel / QPSK



Date: 27 JUL 2024 09:44:15

Highest Channel / QPSK

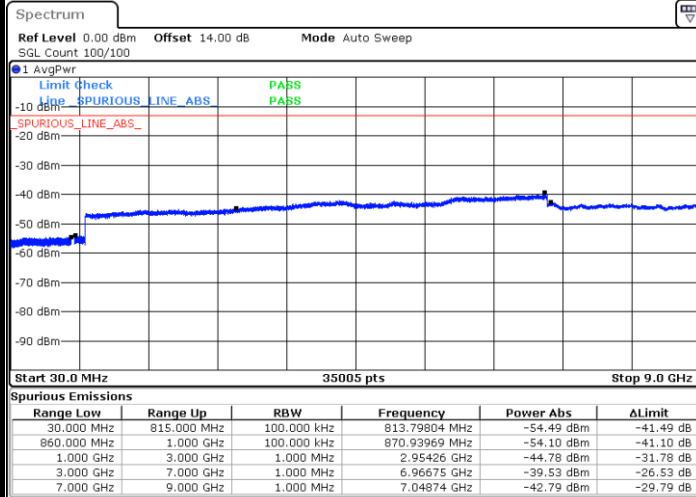


Date: 27 JUL 2024 09:52:18



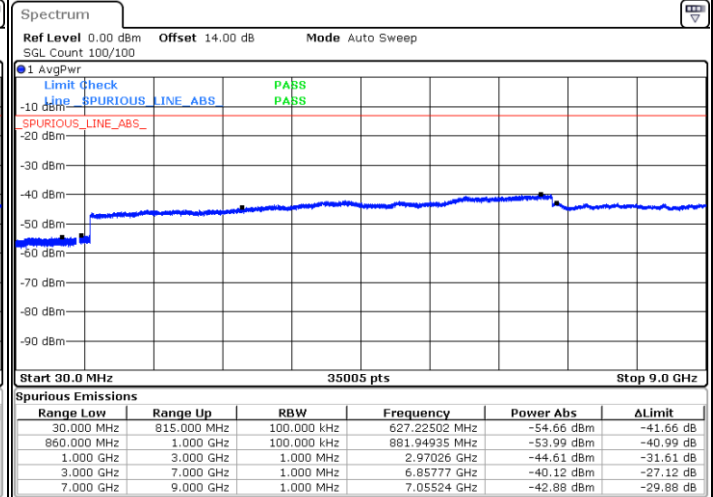
LTE Band 26 / 10MHz

Lowest Channel / QPSK



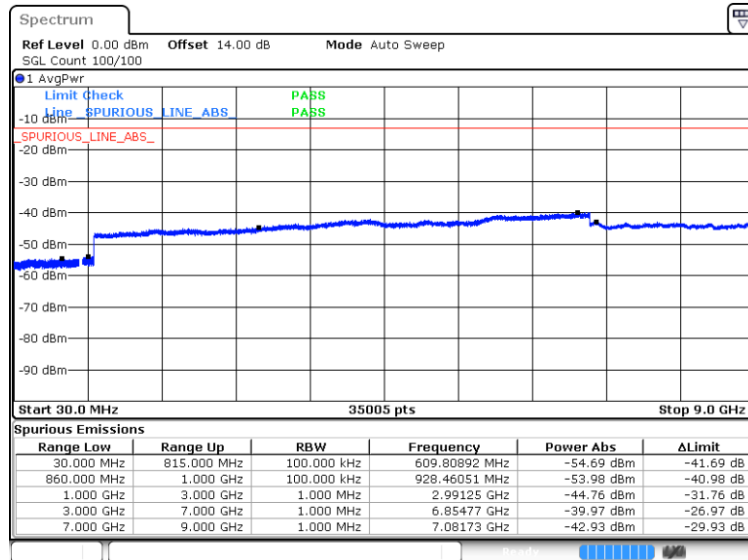
Date: 27 JUL 2024 09:59:45

Middle Channel / QPSK



Date: 27 JUL 2024 10:00:54

Highest Channel / QPSK

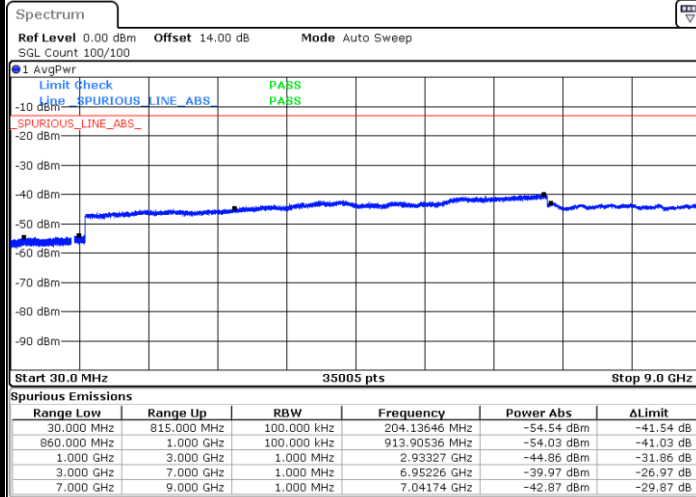


Date: 27 JUL 2024 10:08:58



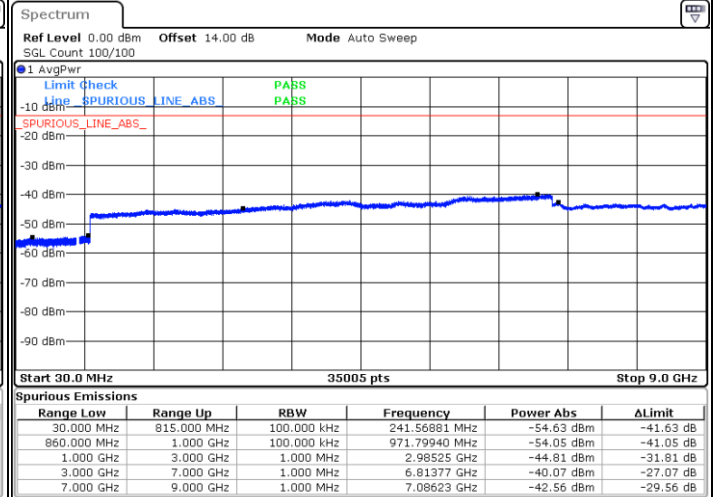
LTE Band 26 / 15MHz

Lowest Channel / QPSK



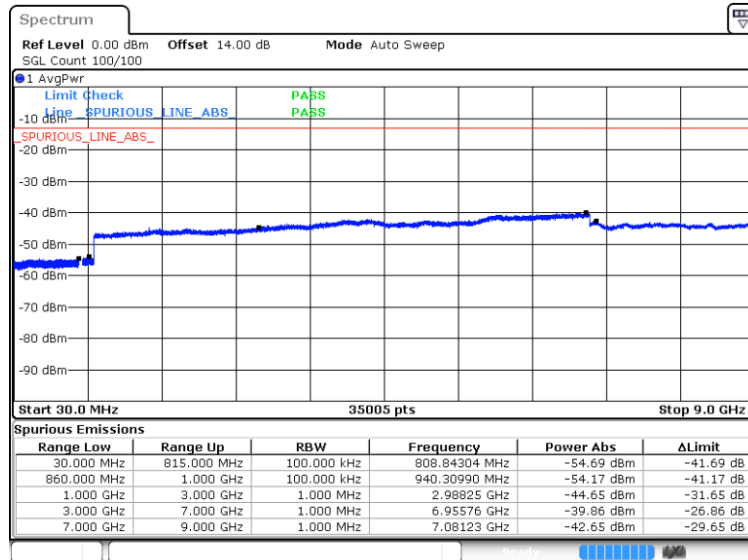
Date: 27 JUL 2024 10:16:20

Middle Channel / QPSK



Date: 27 JUL 2024 10:17:29

Highest Channel / QPSK



Date: 27 JUL 2024 10:26:53

**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	0.0012	PASS
40	Normal Voltage	0.0004	
30	Normal Voltage	0.0020	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0005	
0	Normal Voltage	0.0004	
-10	Normal Voltage	0.0007	
-20	Normal Voltage	0.0010	
-30	Normal Voltage	0.0017	
20	Maximum Voltage	0.0024	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0002	

Note:

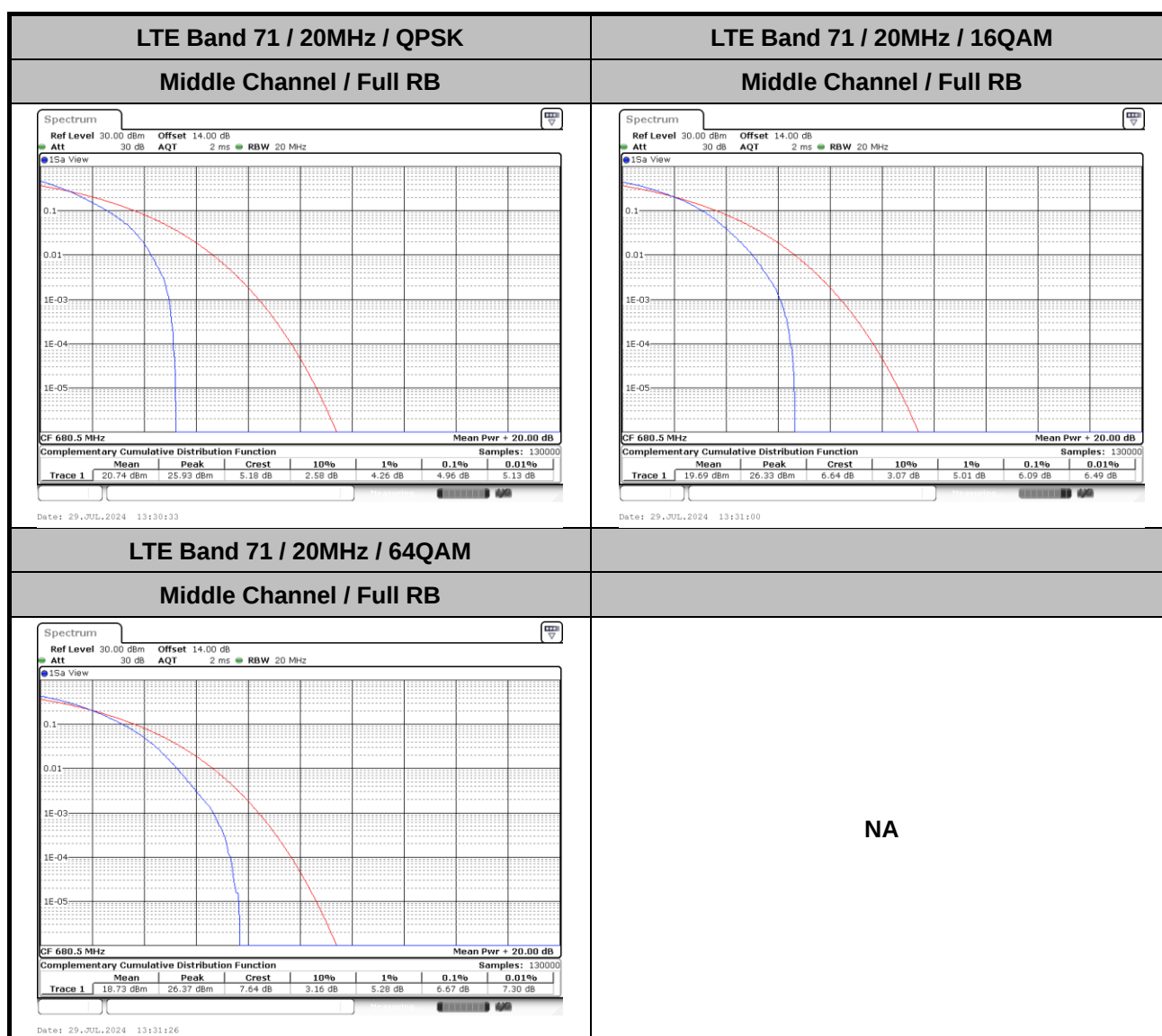
1. Normal Voltage = 5 V. ; Minimum Voltage = 4.75 V. ; Maximum Voltage = 5.25 V.



LTE Band 71

Peak-to-Average Ratio

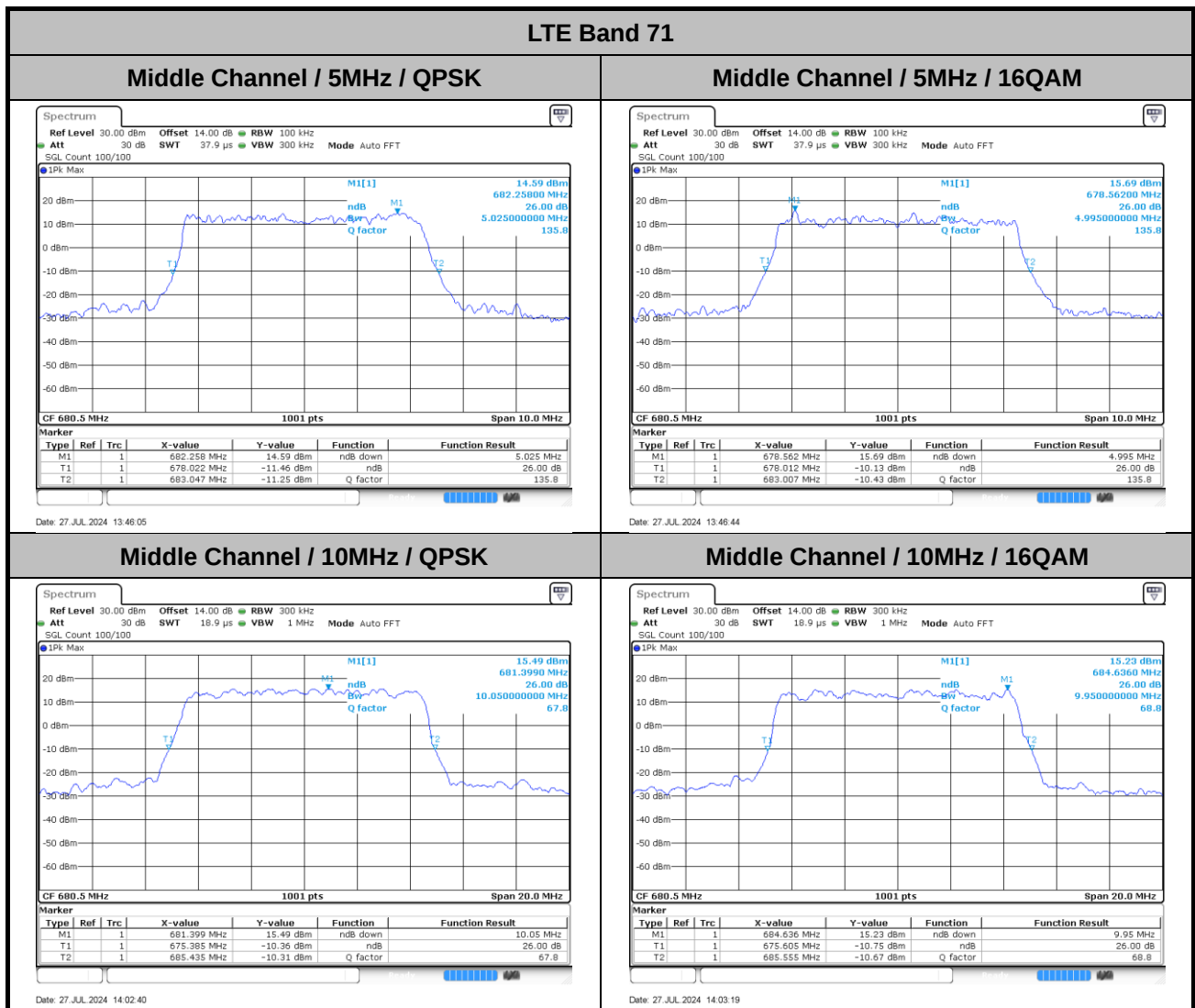
Mode	LTE Band 71 / 20MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	4.96	6.09	6.67	PASS





26dB Bandwidth

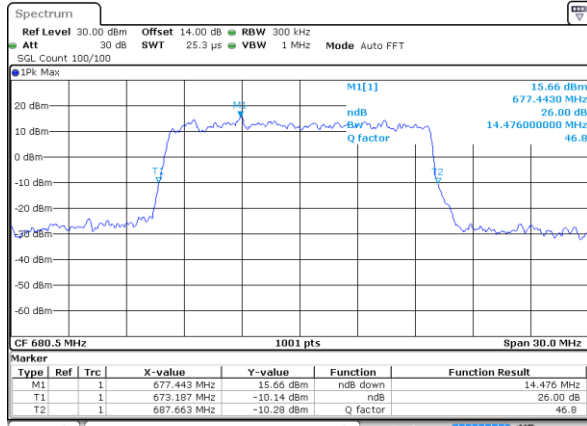
Mode	LTE Band 71 : 26dB BW(MHz)							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	5.03	5.00	10.05	9.95	14.48	14.48	19.14	19.18





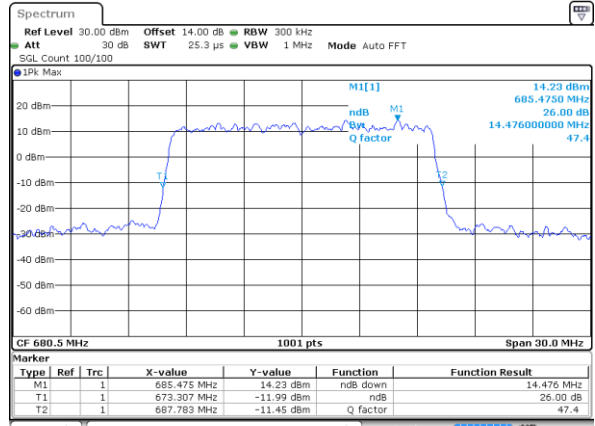
LTE Band 71

Middle Channel / 15MHz / QPSK



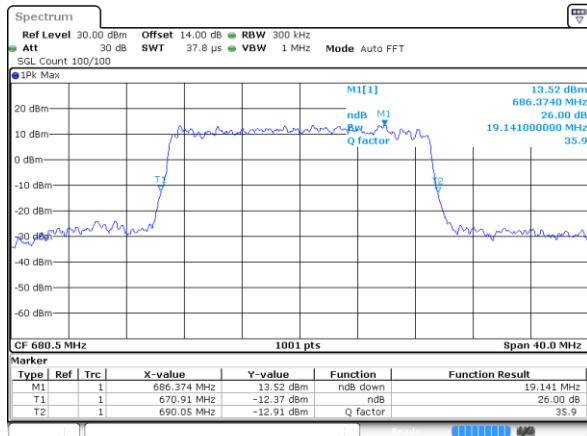
Date: 27 JUL 2024 14:19:15

Middle Channel / 15MHz / 16QAM



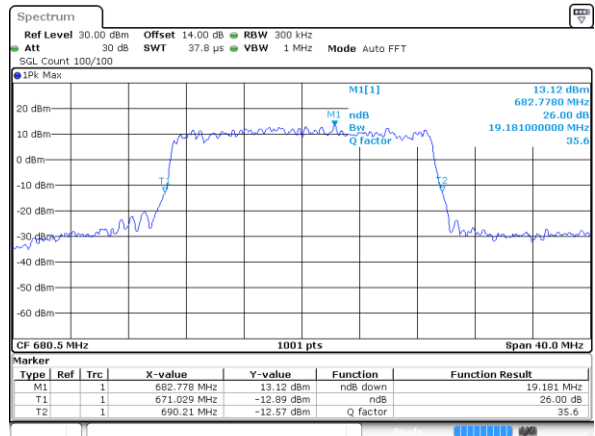
Date: 27 JUL 2024 14:19:55

Middle Channel / 20MHz / QPSK



Date: 27 JUL 2024 14:35:51

Middle Channel / 20MHz / 16QAM

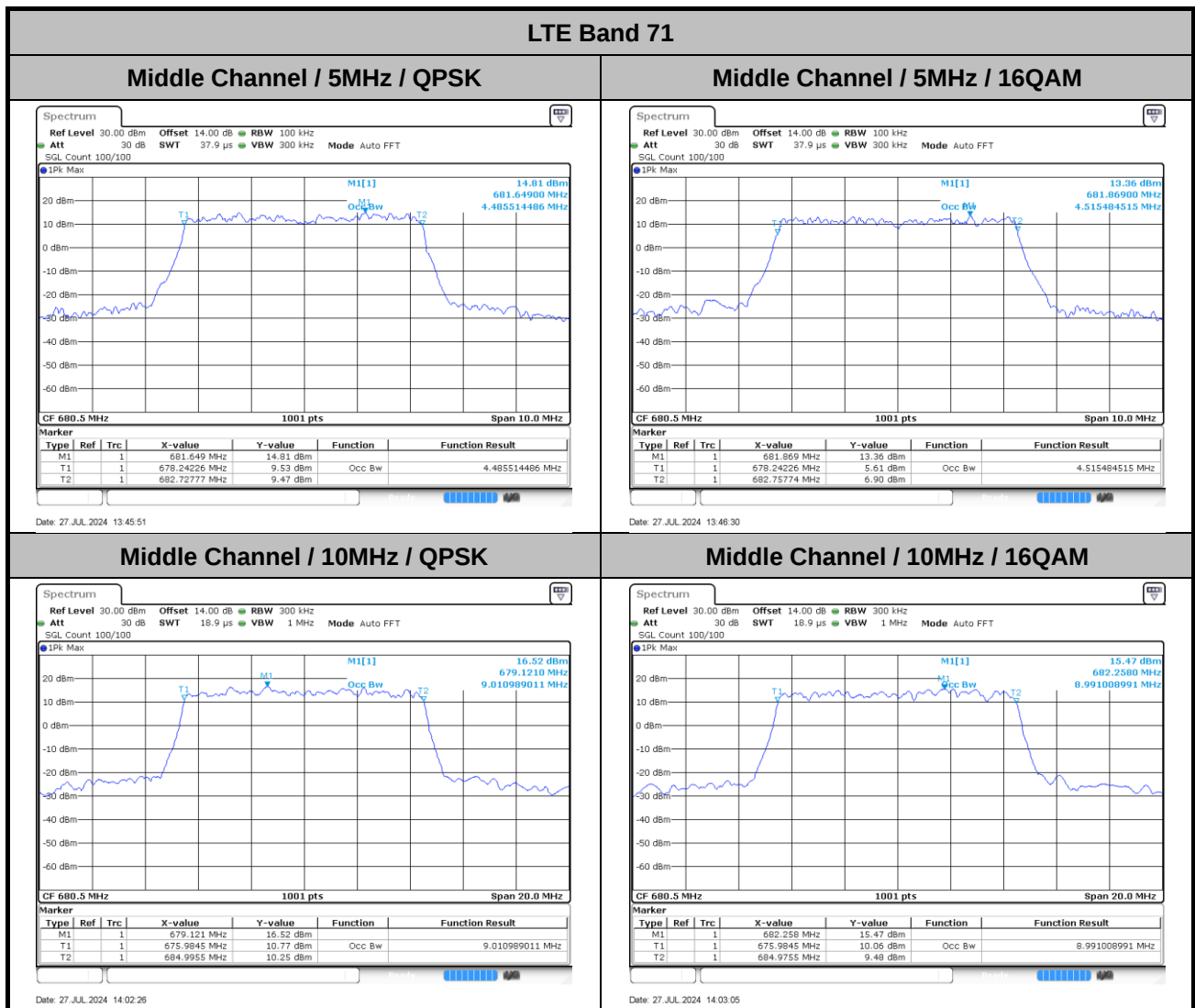


Date: 27 JUL 2024 14:36:30



Occupied Bandwidth

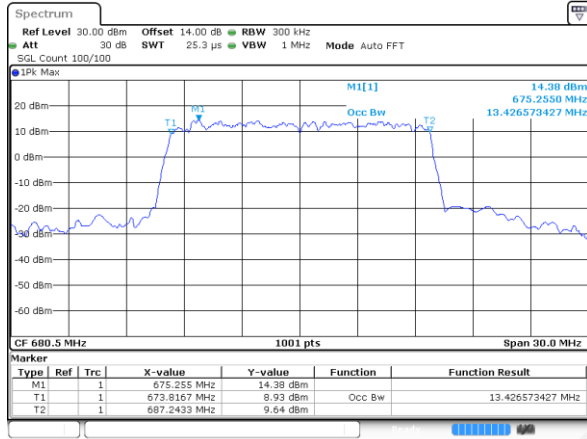
Mode	LTE Band 71 : 99%OBW(MHz)							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	4.49	4.52	9.01	8.99	13.43	13.37	17.78	17.86



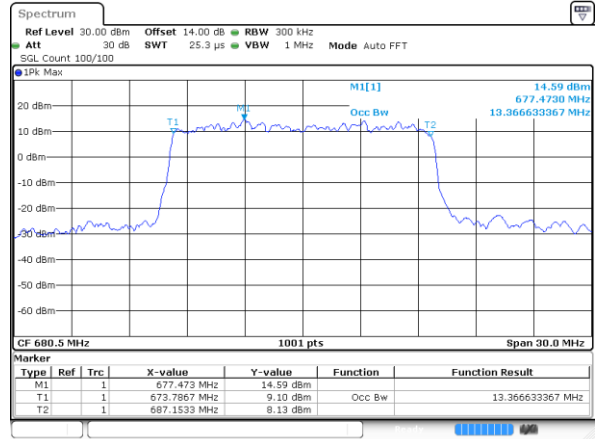


LTE Band 71

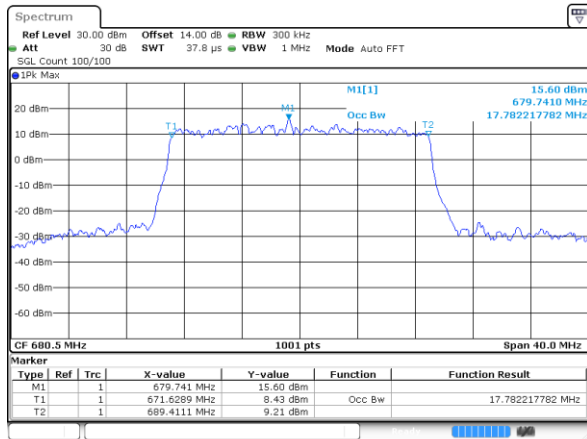
Middle Channel / 15MHz / QPSK



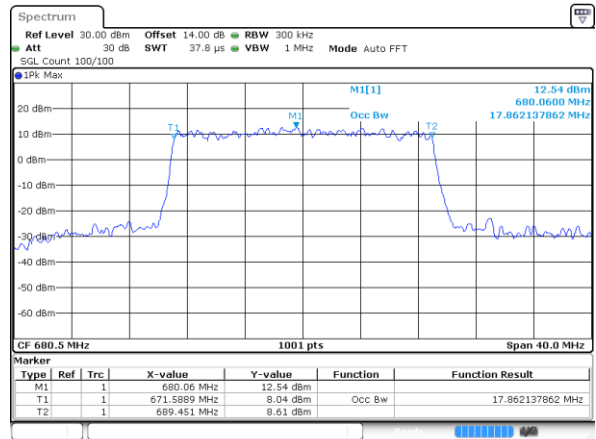
Middle Channel / 15MHz / 16QAM



Middle Channel / 20MHz / QPSK



Middle Channel / 20MHz / 16QAM

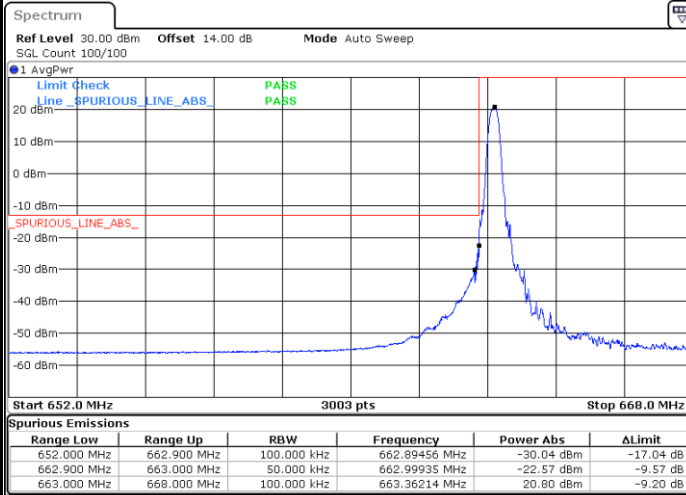




Conducted Band Edge

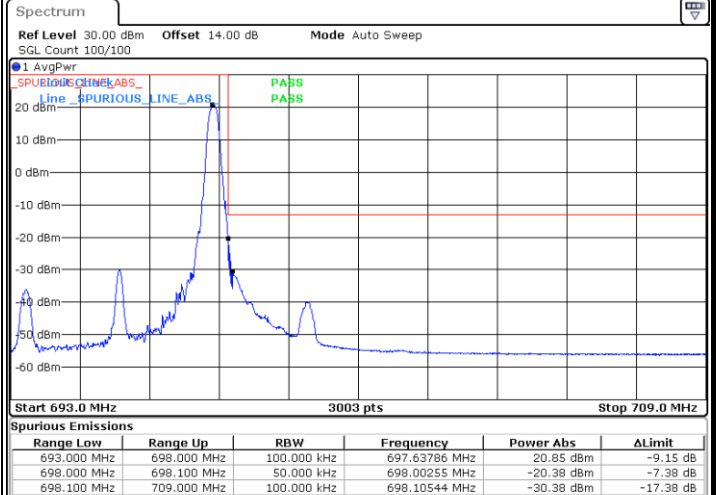
LTE Band 71 / 5MHz / QPSK

Lowest Band Edge / 1 RB



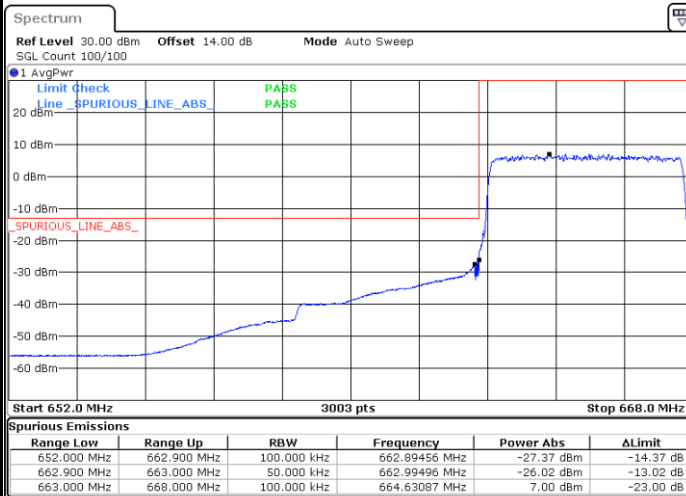
Date: 27 JUL 2024 13:38:29

Highest Band Edge / 1 RB



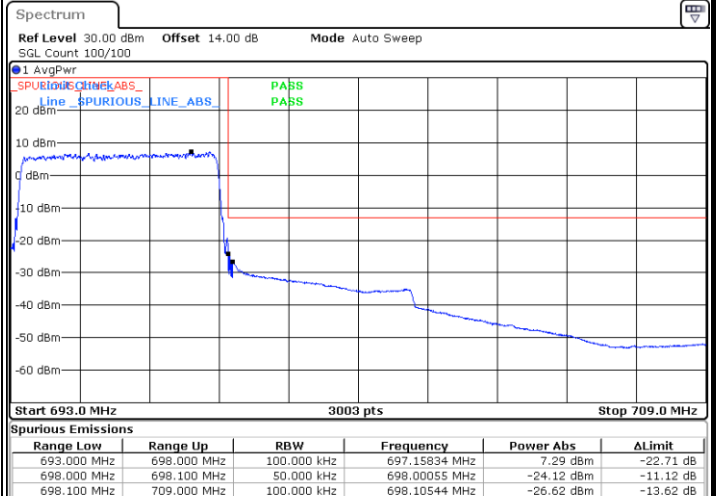
Date: 27 JUL 2024 13:47:39

Lowest Band Edge / Full RB



Date: 27 JUL 2024 13:41:16

Highest Band Edge / Full RB

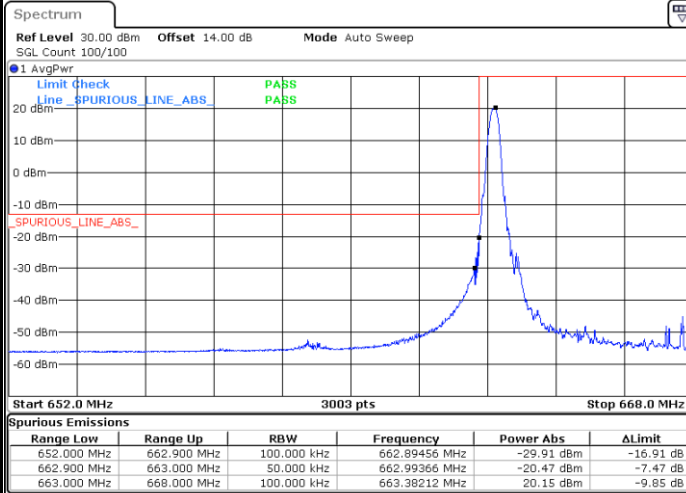


Date: 27 JUL 2024 13:50:25

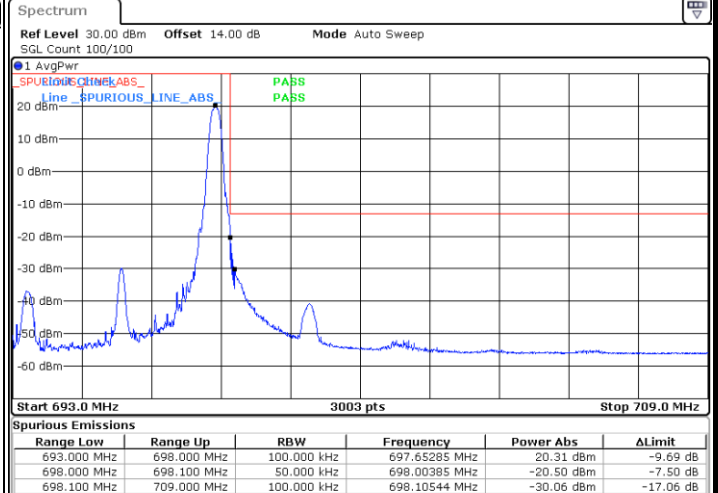


LTE Band 71 / 5MHz / 16QAM

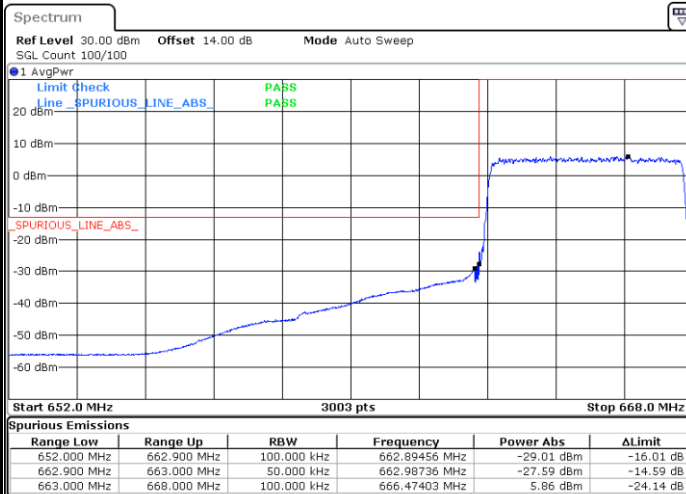
Lowest Band Edge / 1RB



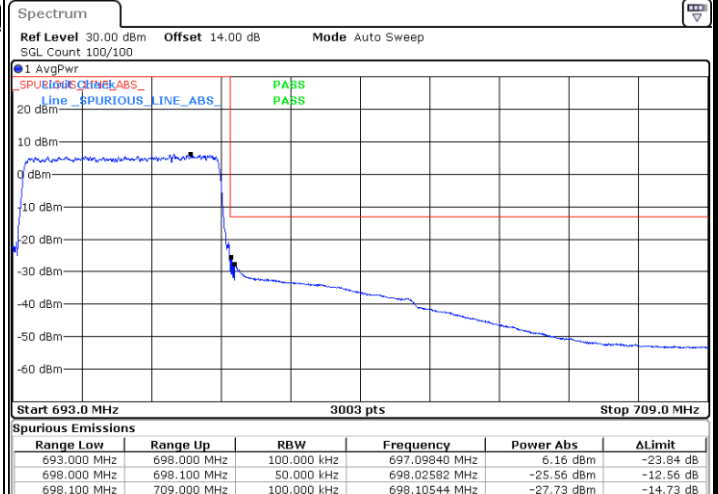
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



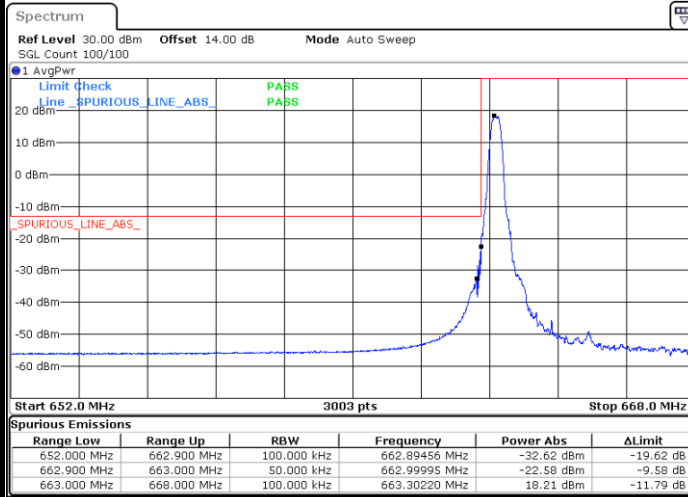
Highest Band Edge / Full RB



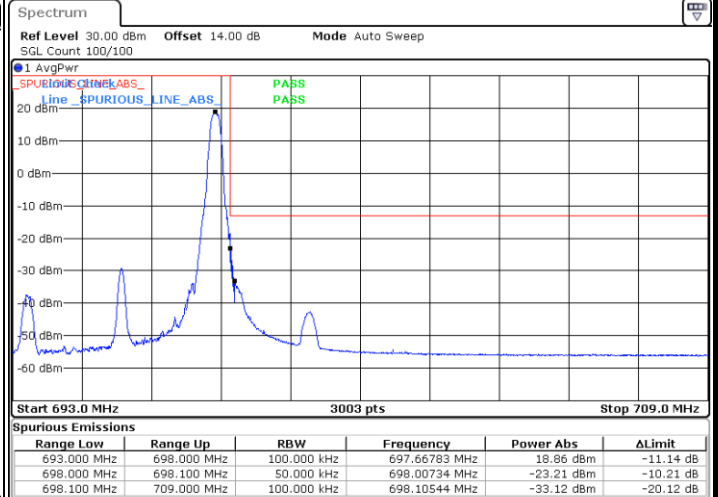


LTE Band 71 / 5MHz / 64QAM

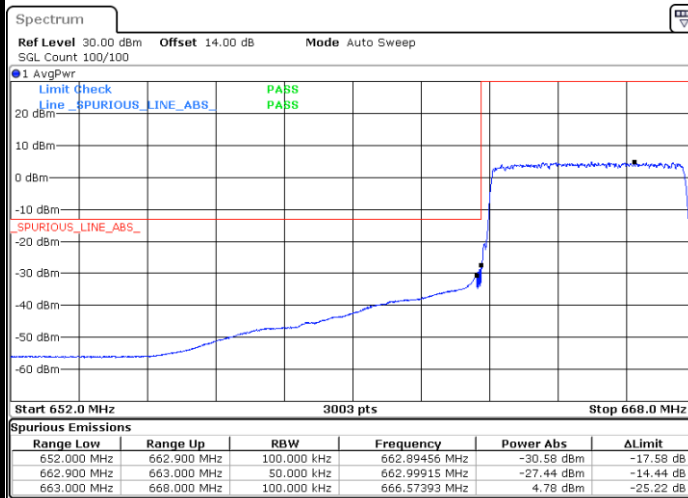
Lowest Band Edge / 1RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

