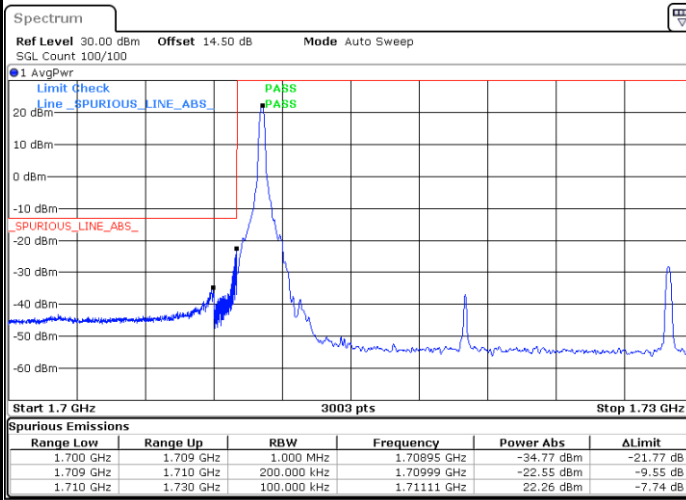


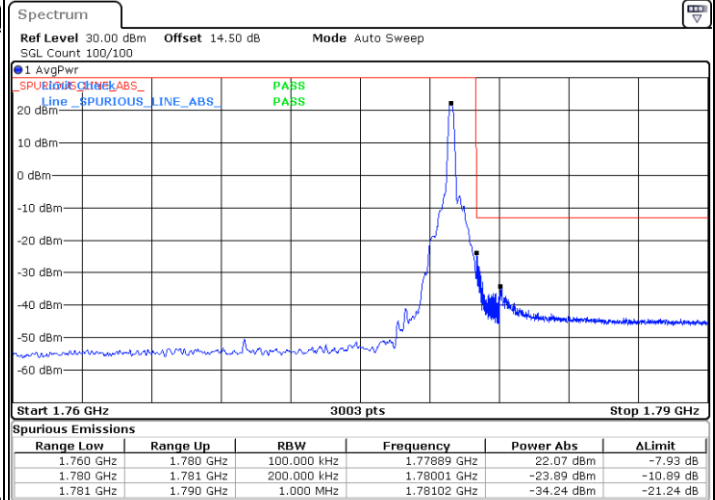


LTE Band 66 / 20MHz / QPSK

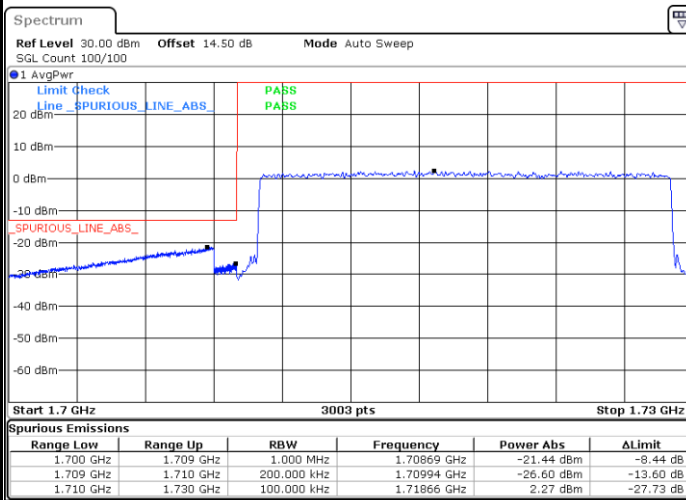
Lowest Band Edge / 1RB



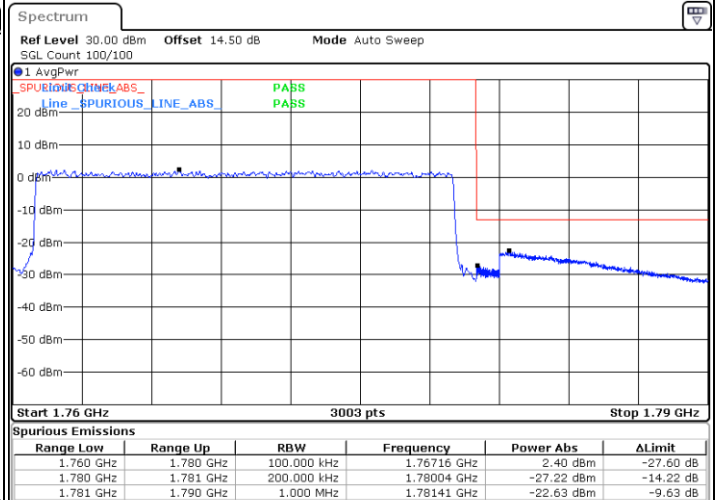
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



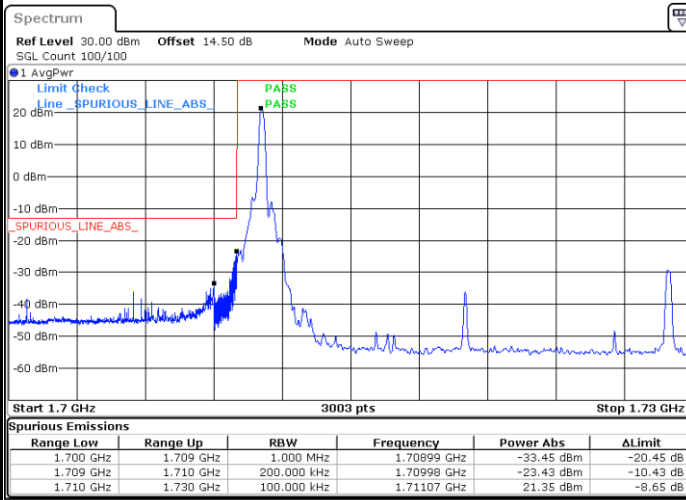
Highest Band Edge / Full RB



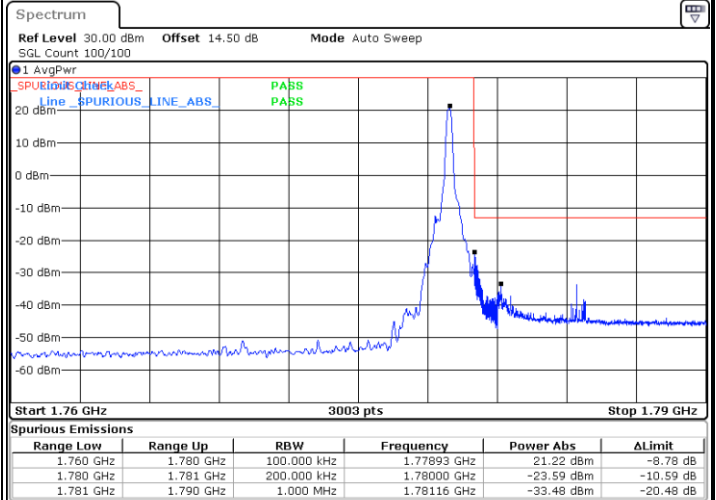


LTE Band 66 / 20MHz / 16QAM

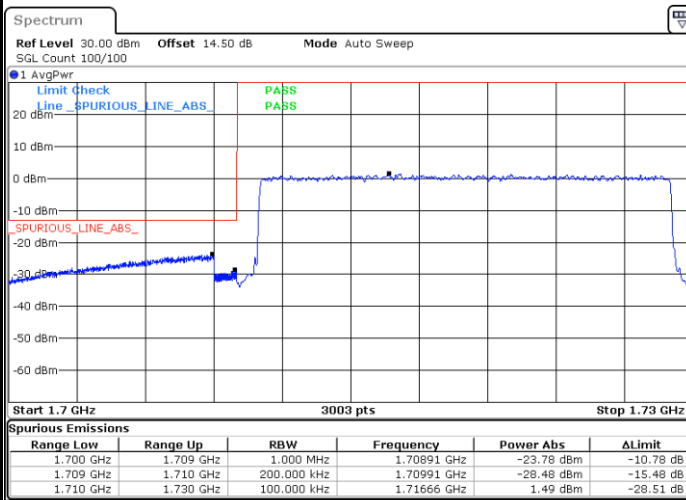
Lowest Band Edge / 1 RB



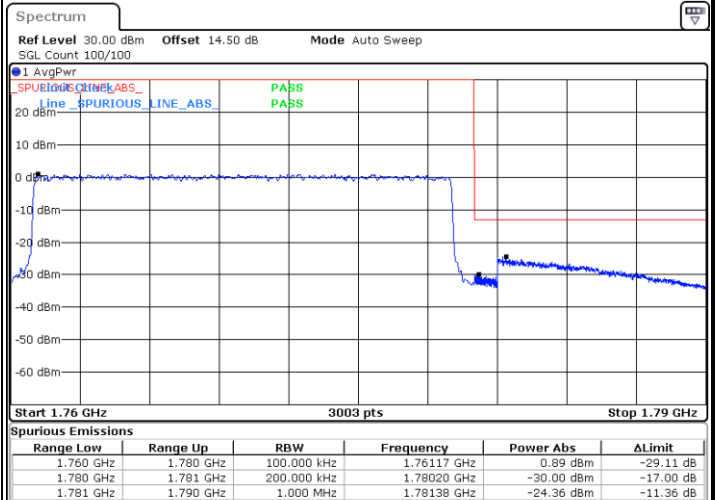
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



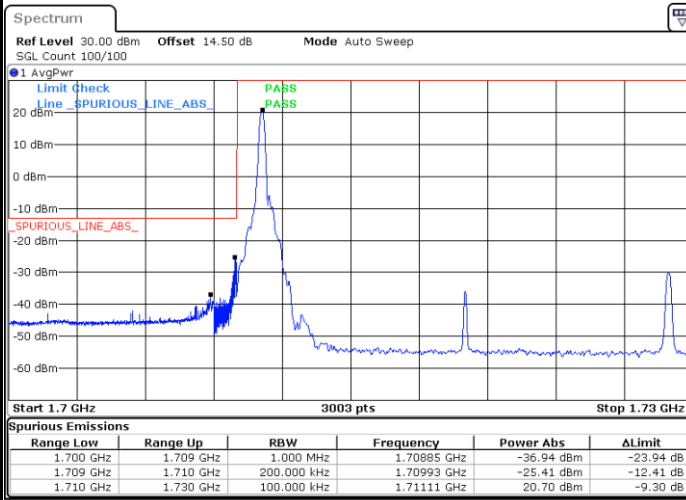
Highest Band Edge / Full RB



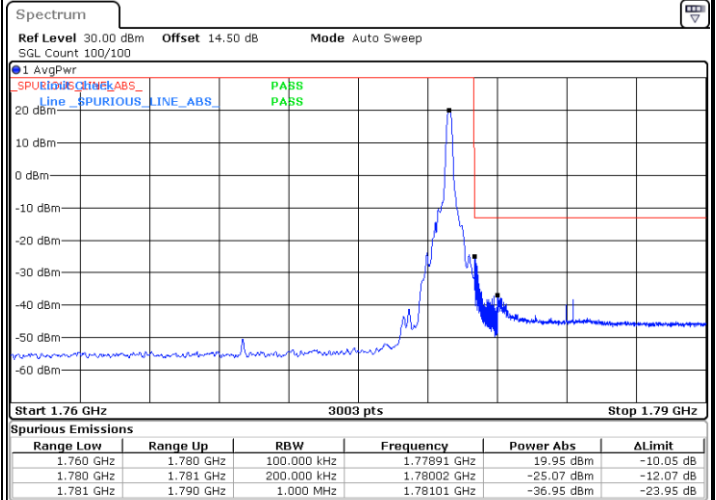


LTE Band 66 / 20MHz / 64QAM

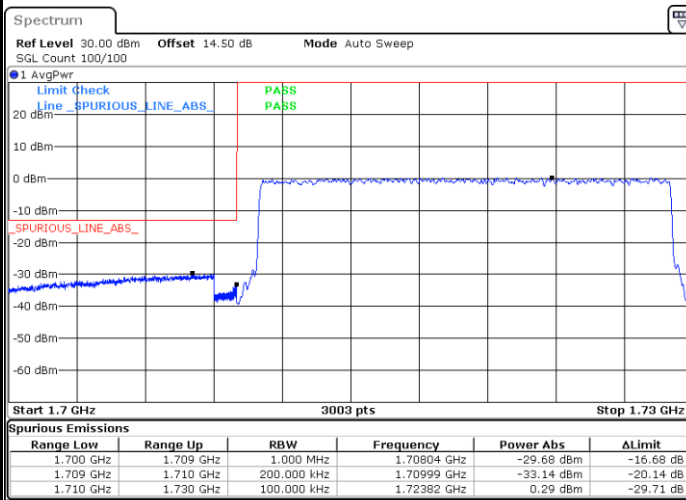
Lowest Band Edge / 1 RB



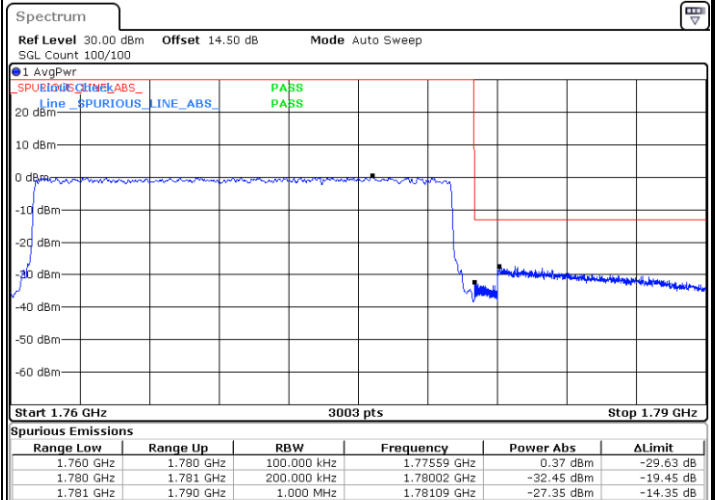
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

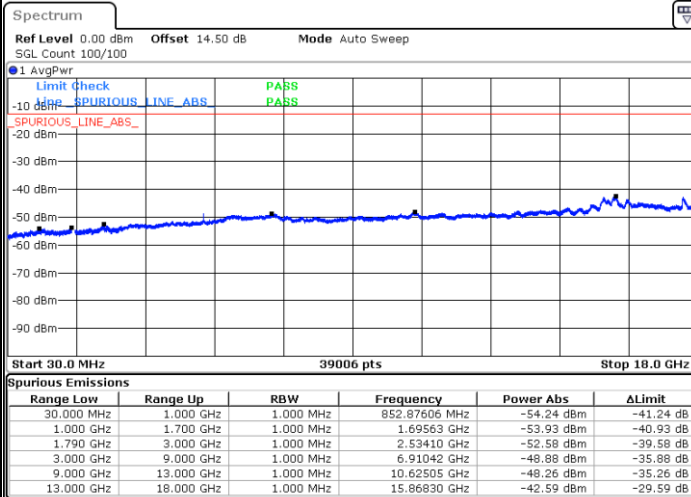




Conducted Spurious Emission

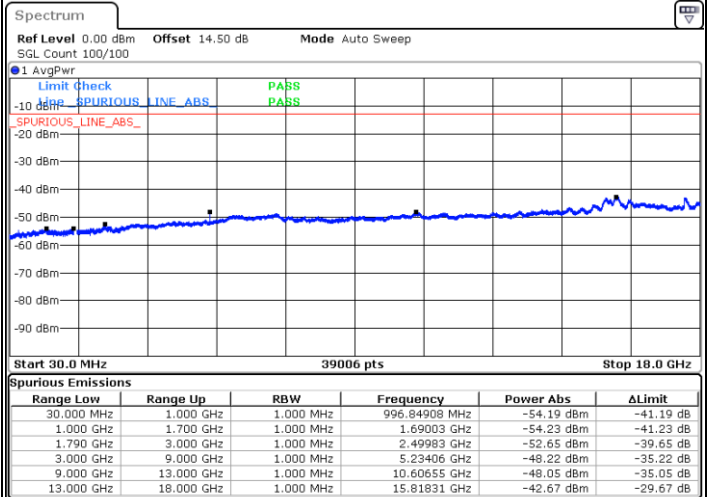
LTE Band 66 / 1.4MHz

Lowest Channel / QPSK



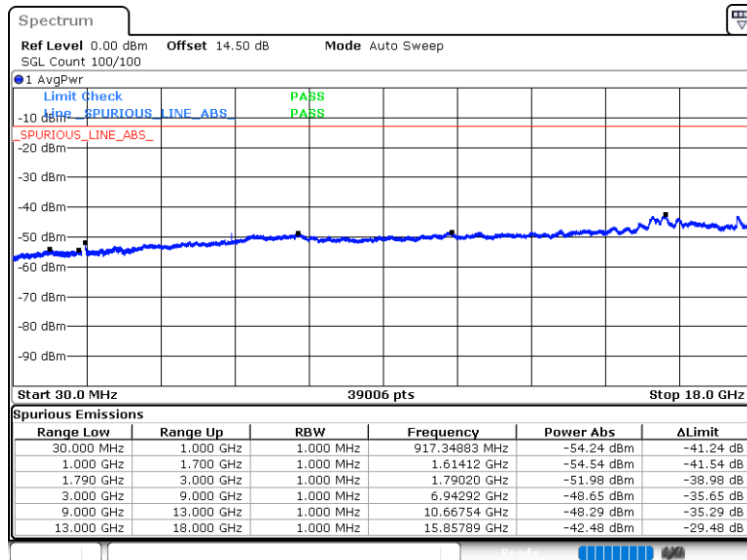
Date: 5.AUG.2024 20:48:15

Middle Channel / QPSK



Date: 5.AUG.2024 20:52:14

Highest Channel / QPSK

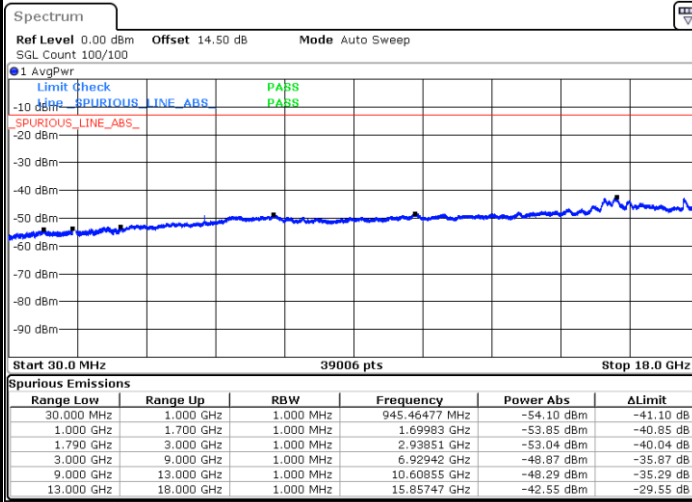


Date: 5.AUG.2024 20:57:36



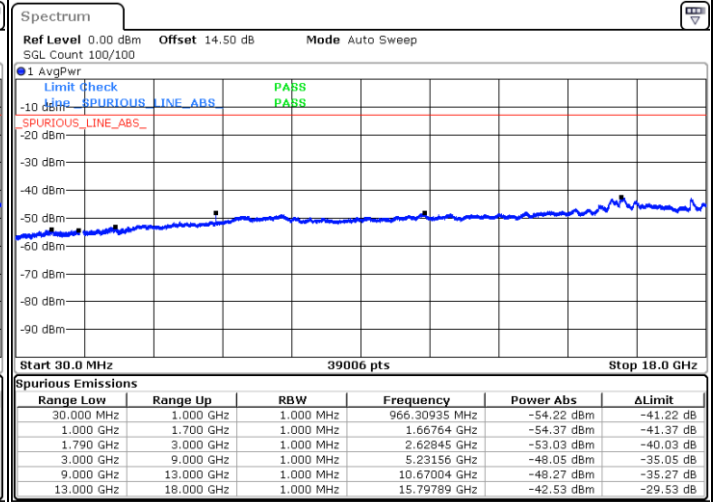
LTE Band 66 / 3MHz

Lowest Channel / QPSK



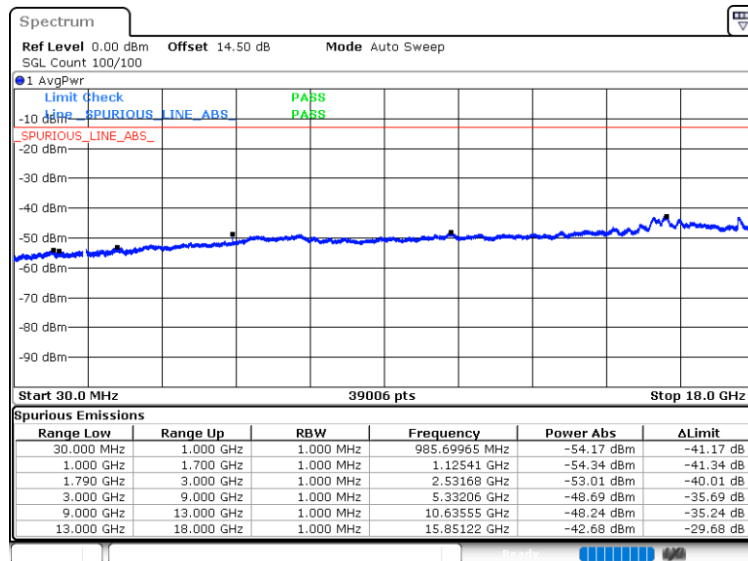
Date: 5.AUG.2024 21:05:51

Middle Channel / QPSK



Date: 5.AUG.2024 21:09:51

Highest Channel / QPSK



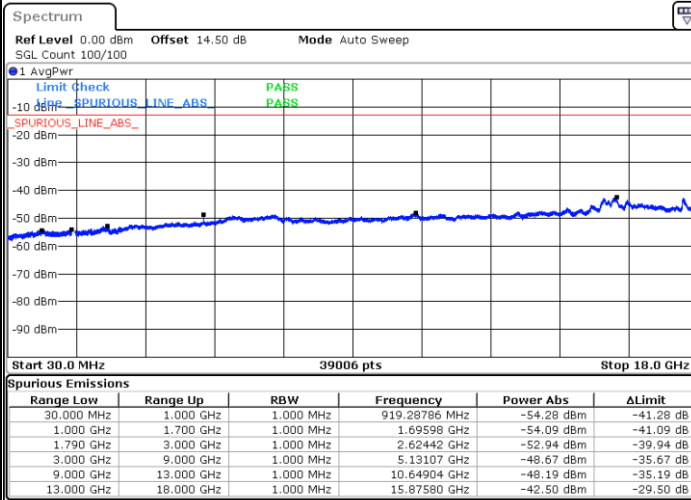
Date: 5.AUG.2024 21:18:01



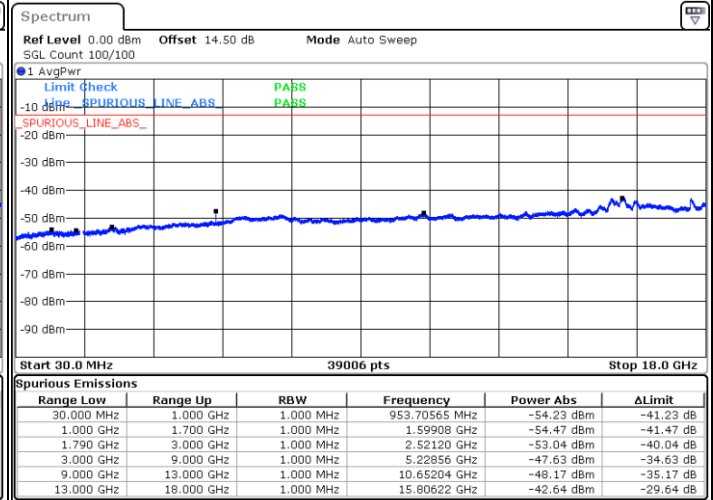
LTE Band 66 / 5MHz

Lowest Channel / QPSK

Middle Channel / QPSK

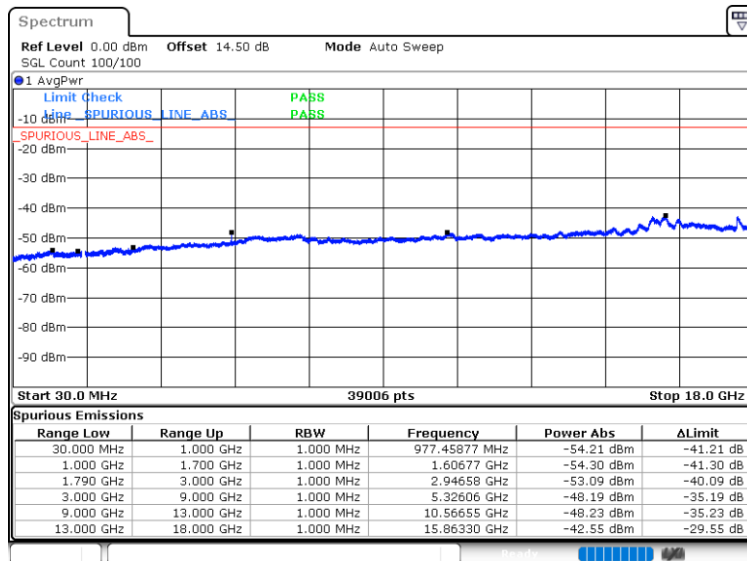


Date: 5.AUG.2024 21:23:27



Date: 5.AUG.2024 21:27:27

Highest Channel / QPSK

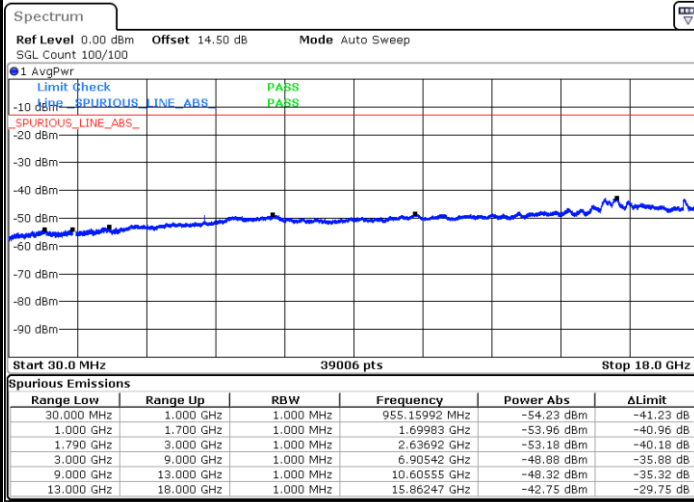


Date: 5.AUG.2024 21:35:36



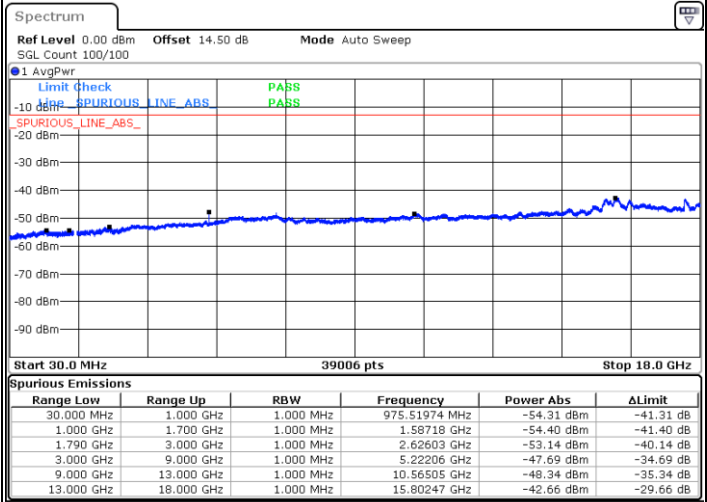
LTE Band 66 / 10MHz

Lowest Channel / QPSK



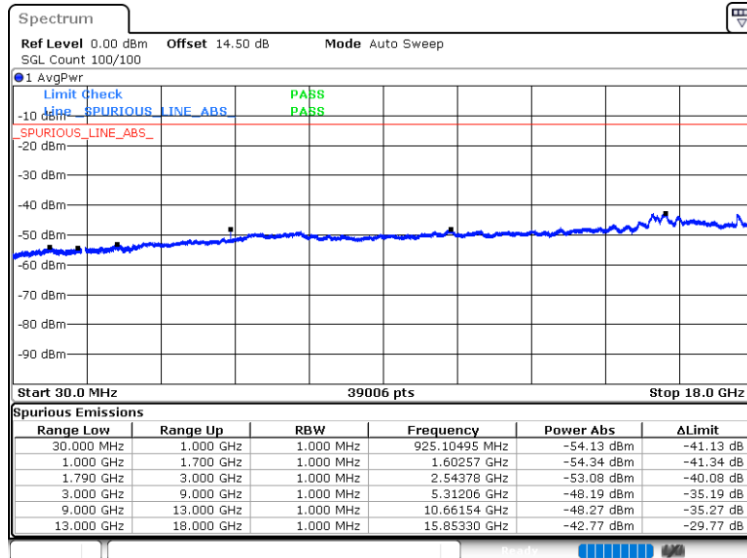
Date: 5.AUG.2024 23:05:12

Middle Channel / QPSK



Date: 5.AUG.2024 23:06:22

Highest Channel / QPSK

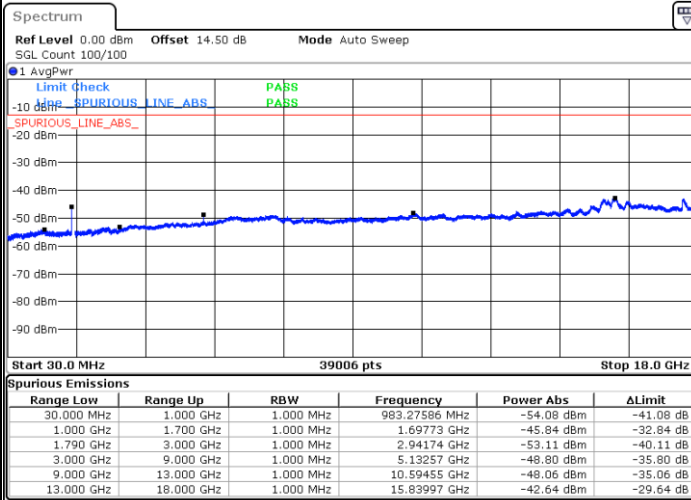


Date: 5.AUG.2024 23:14:32



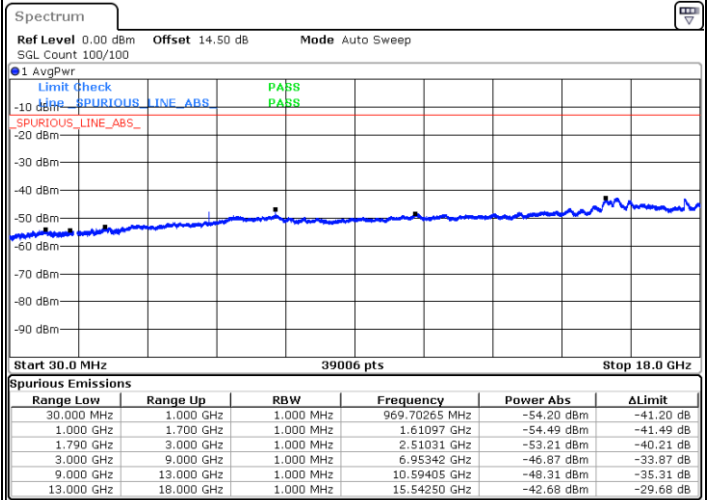
LTE Band 66 / 15MHz

Lowest Channel / QPSK



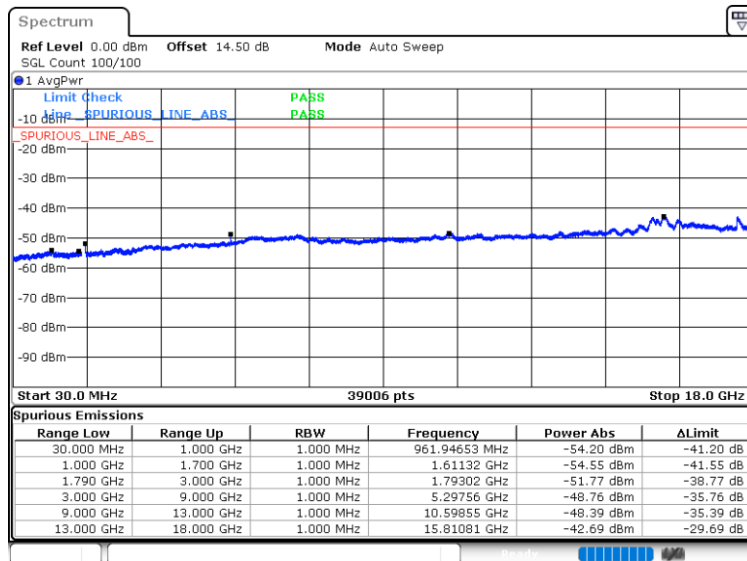
Date: 5.AUG.2024 23:22:47

Middle Channel / QPSK



Date: 5.AUG.2024 23:23:57

Highest Channel / QPSK

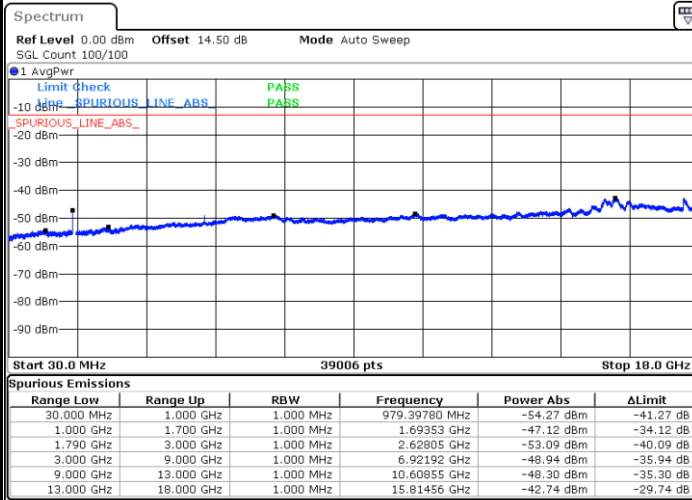


Date: 5.AUG.2024 23:32:07



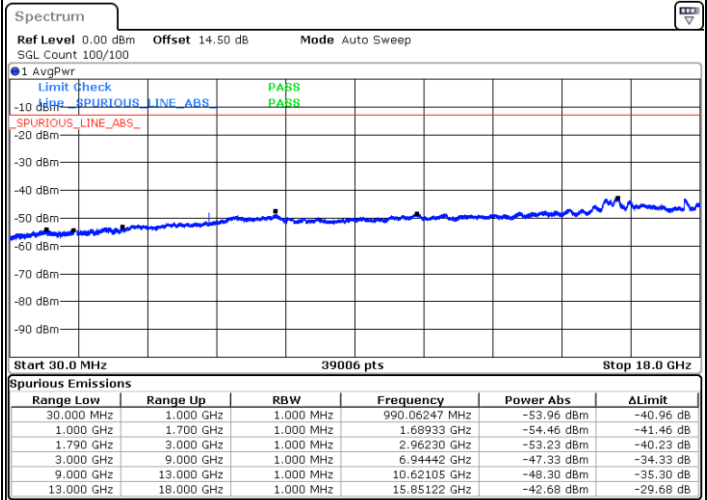
LTE Band 66 / 20MHz

Lowest Channel / QPSK



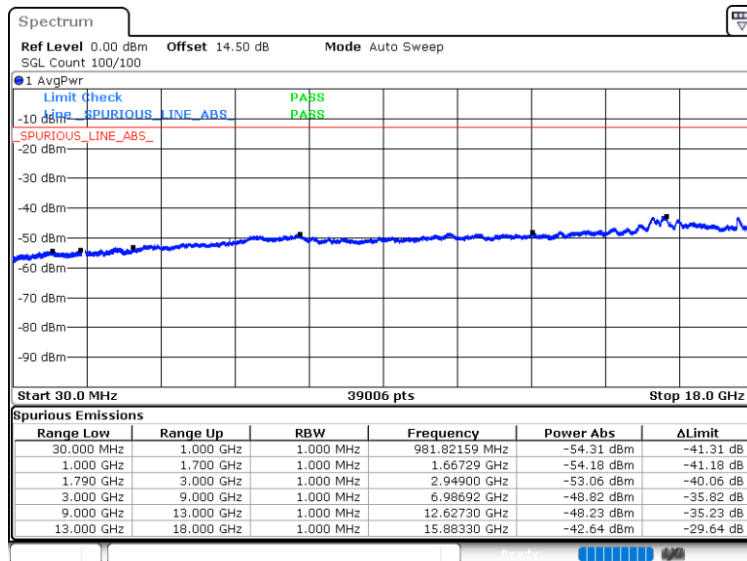
Date: 5.AUG.2024 23:39:42

Middle Channel / QPSK



Date: 5.AUG.2024 23:40:52

Highest Channel / QPSK



Date: 5.AUG.2024 23:50:26

Frequency Stability

Test Conditions		LTE Band 66 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0028	PASS
40	Normal Voltage	0.0011	
30	Normal Voltage	0.0019	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0016	
0	Normal Voltage	0.0017	
-10	Normal Voltage	0.0006	
-20	Normal Voltage	0.0017	
-30	Normal Voltage	0.0011	
20	Maximum Voltage	0.0016	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0007	

Note:

1. Normal Voltage = 8.0 V. ; Battery End Point (BEP) = 7.2 V. ; Maximum Voltage = 9.0 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 25(Other PA)

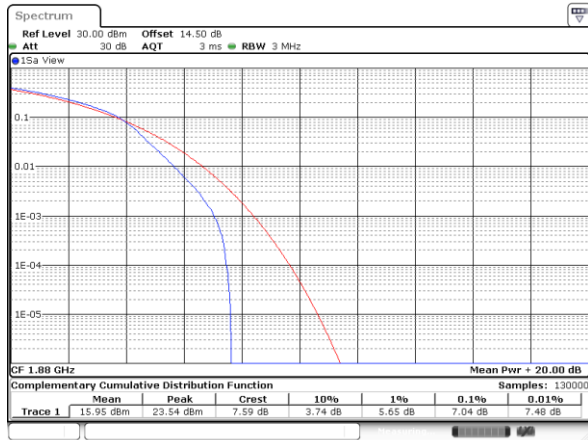
Peak-to-Average Ratio

Mode	LTE Band 25 / 20MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	7.04	7.25	7.48	PASS



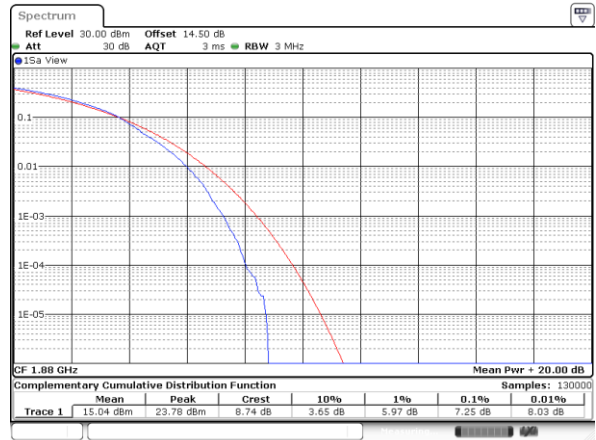
LTE Band 25 / 20MHz / QPSK

Middle Channel / Full RB



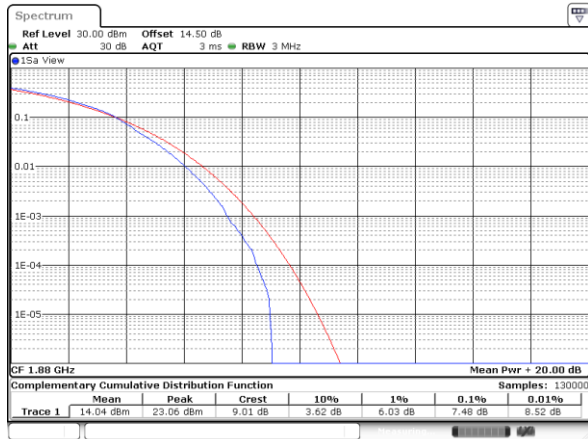
LTE Band 25 / 20MHz / 16QAM

Middle Channel / Full RB



LTE Band 25 / 20MHz / 64QAM

Middle Channel / Full RB





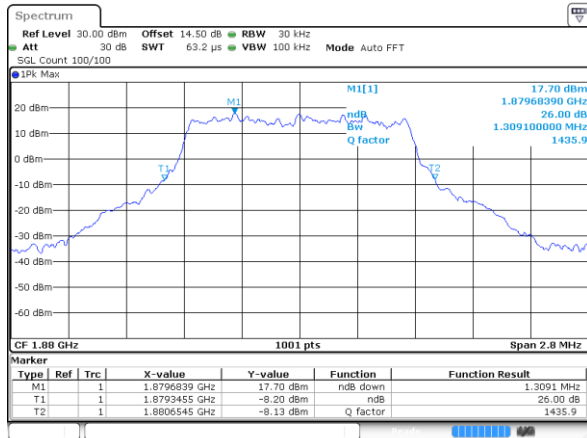
26dB Bandwidth

Mode	LTE Band 25 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.31	1.32	3.09	3.04	5.14	5.07	9.95	9.77	14.27	14.51	19.46	19.58



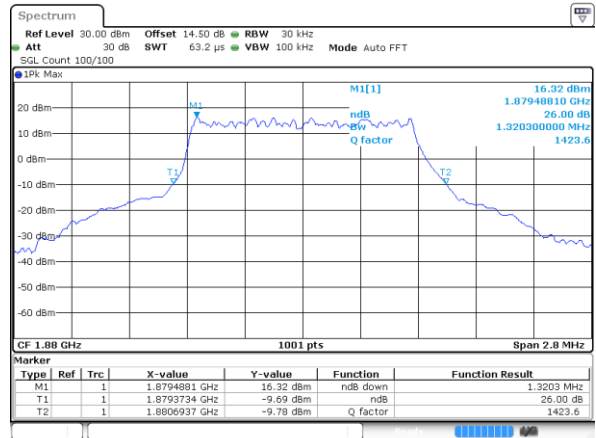
LTE Band 25

Middle Channel / 1.4MHz / QPSK



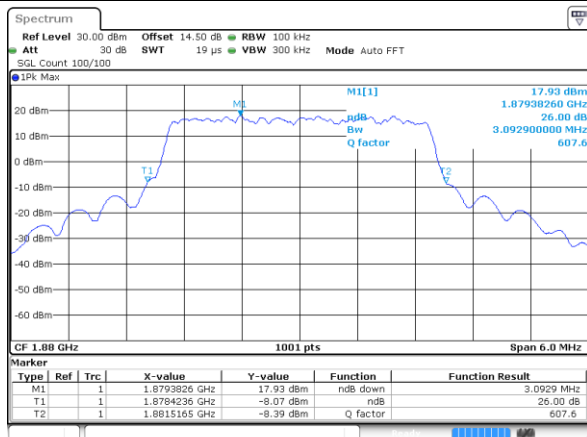
Date: 21 AUG 2024 14:57:30

Middle Channel / 1.4MHz / 16QAM



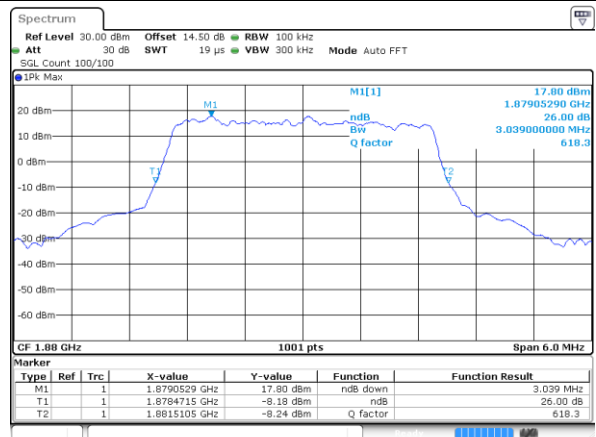
Date: 21 AUG 2024 14:58:10

Middle Channel / 3MHz / QPSK



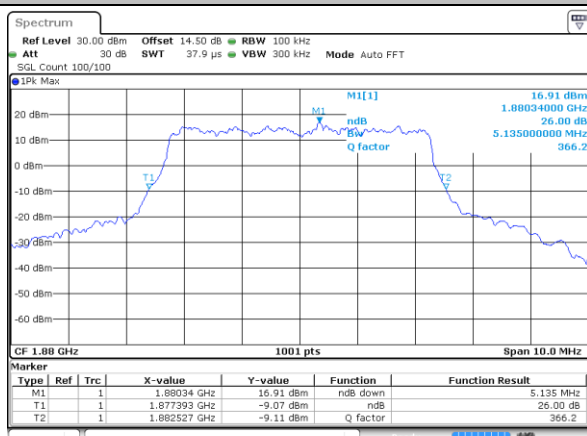
Date: 21 AUG 2024 15:18:51

Middle Channel / 3MHz / 16QAM



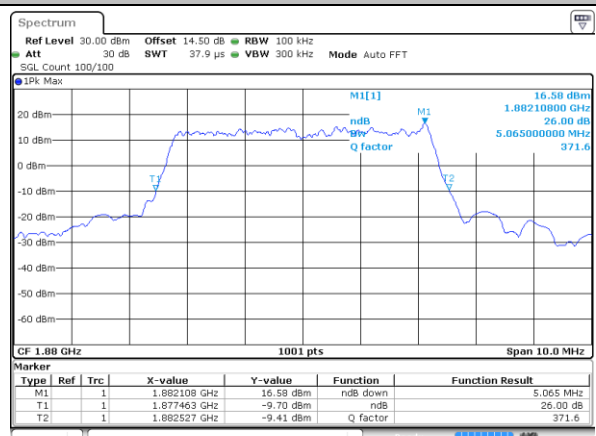
Date: 21 AUG 2024 15:19:31

Middle Channel / 5MHz / QPSK



Date: 21 AUG 2024 15:53:32

Middle Channel / 5MHz / 16QAM

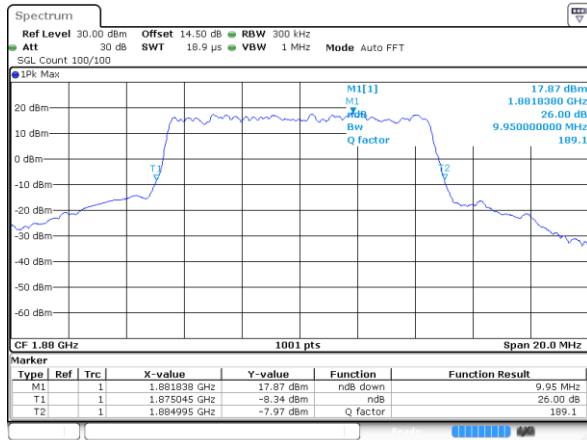


Date: 21 AUG 2024 15:54:12



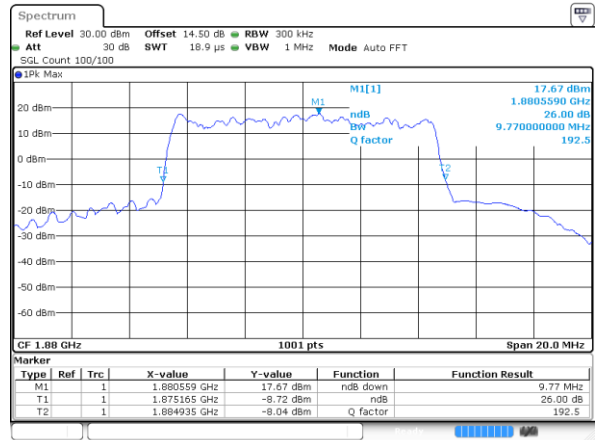
LTE Band 25

Middle Channel / 10MHz / QPSK



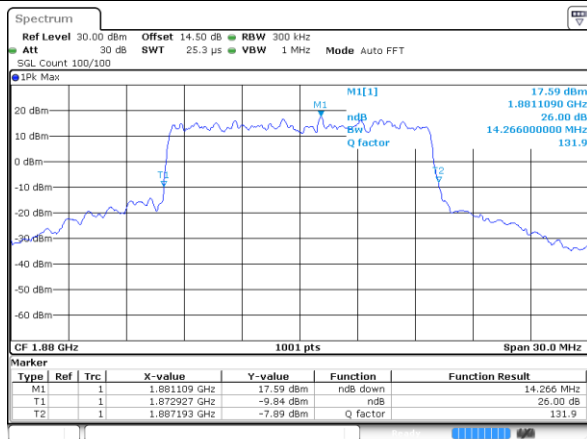
Date: 21 AUG 2024 16:13:02

Middle Channel / 10MHz / 16QAM



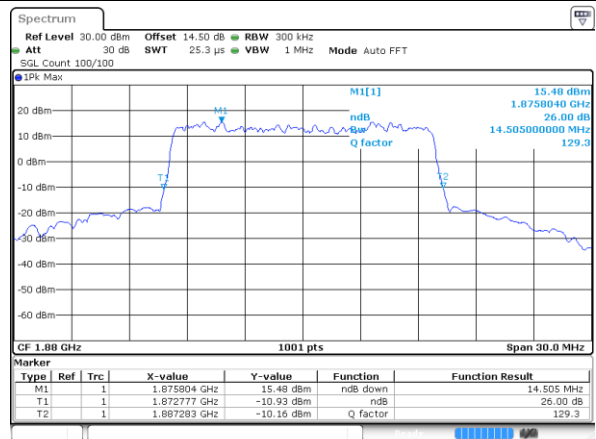
Date: 21 AUG 2024 16:13:42

Middle Channel / 15MHz / QPSK



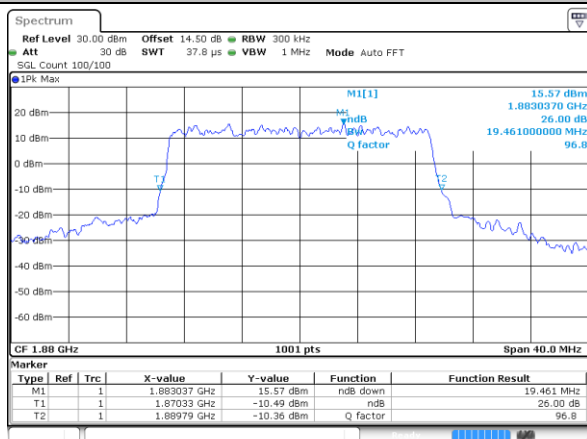
Date: 21 AUG 2024 16:31:01

Middle Channel / 15MHz / 16QAM



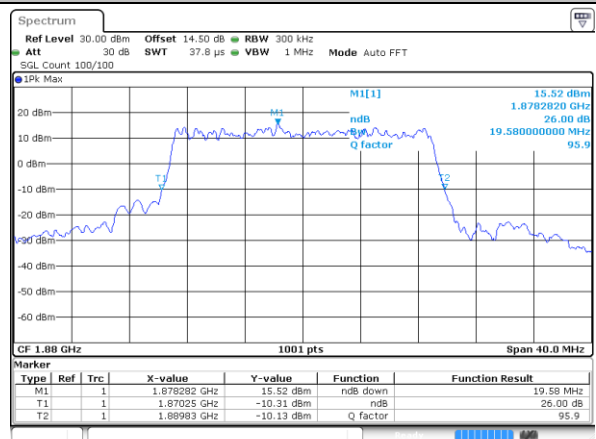
Date: 21 AUG 2024 16:31:41

Middle Channel / 20MHz / QPSK



Date: 21 AUG 2024 16:57:27

Middle Channel / 20MHz / 16QAM



Date: 21 AUG 2024 16:58:07



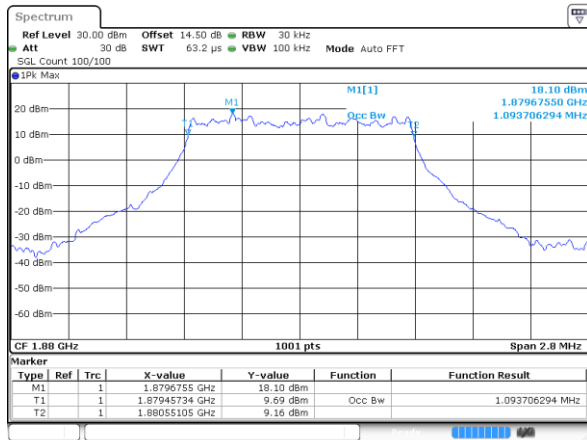
Occupied Bandwidth

Mode	LTE Band 25 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.09	1.09	2.73	2.73	4.49	4.47	9.07	9.01	13.49	13.40	17.86	17.82



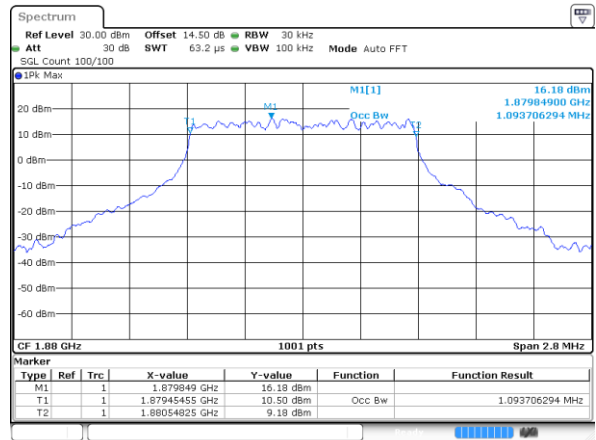
LTE Band 25

Middle Channel / 1.4MHz / QPSK



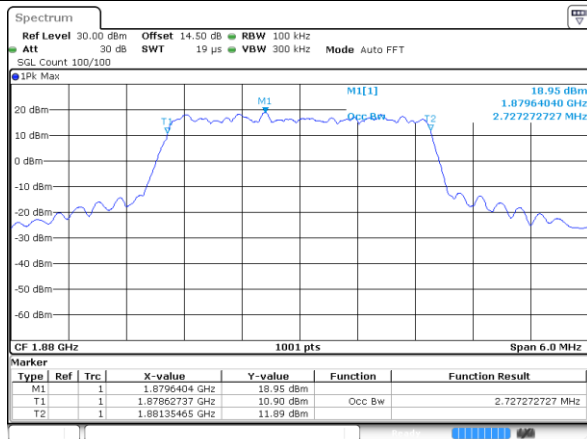
Date: 21 AUG 2024 14:57:16

Middle Channel / 1.4MHz / 16QAM



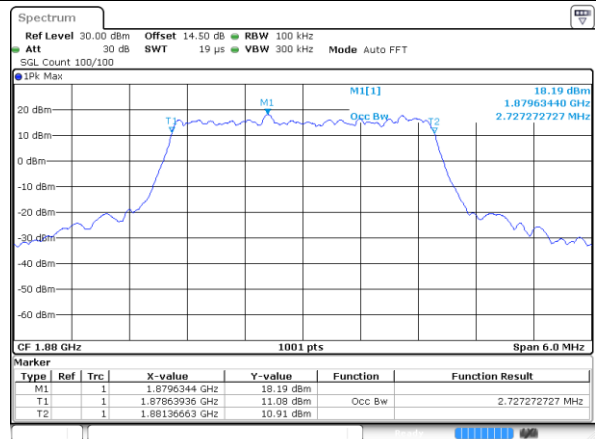
Date: 21 AUG 2024 14:57:56

Middle Channel / 3MHz / QPSK



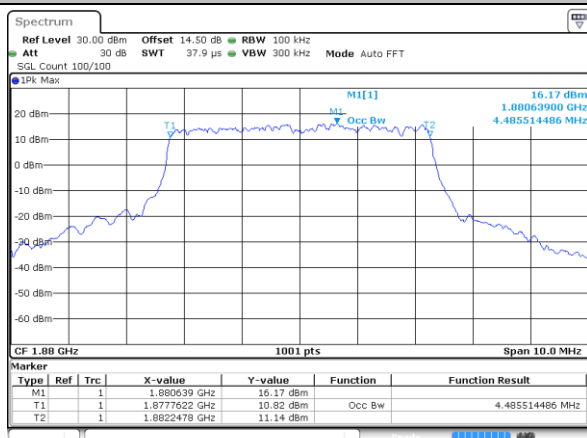
Date: 21 AUG 2024 15:18:37

Middle Channel / 3MHz / 16QAM



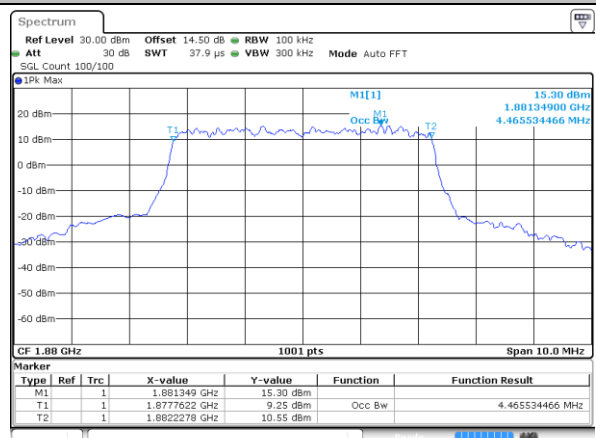
Date: 21 AUG 2024 15:19:17

Middle Channel / 5MHz / QPSK



Date: 21 AUG 2024 15:53:18

Middle Channel / 5MHz / 16QAM

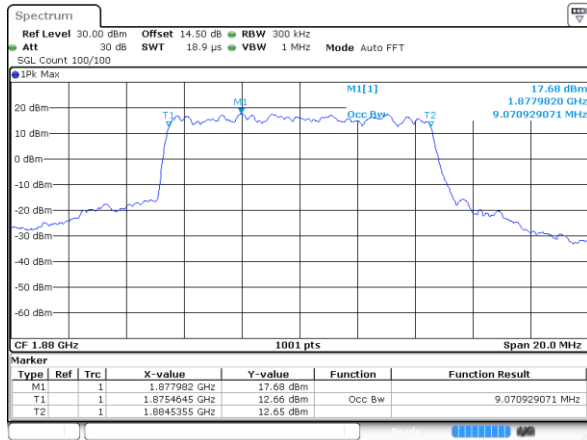


Date: 21 AUG 2024 15:53:58

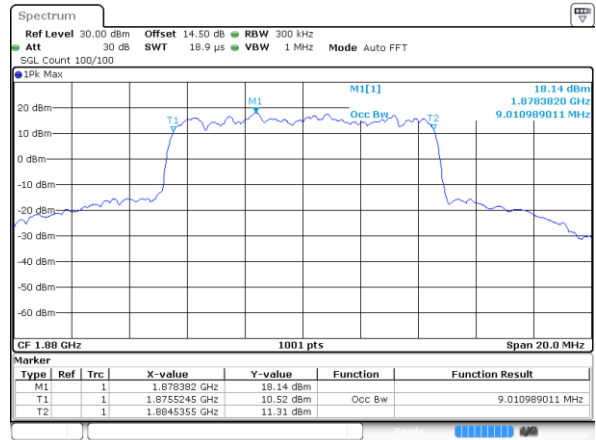


LTE Band 25

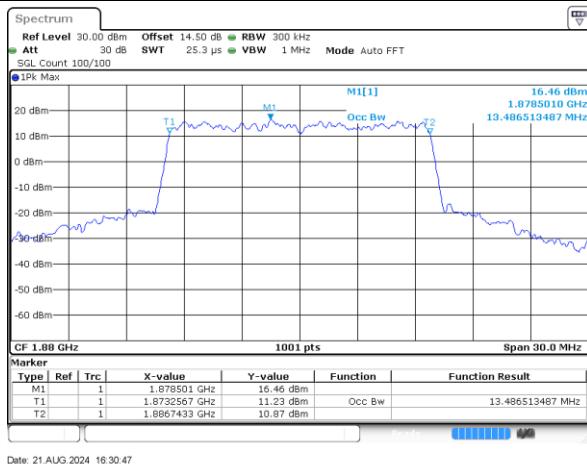
Middle Channel / 10MHz / QPSK



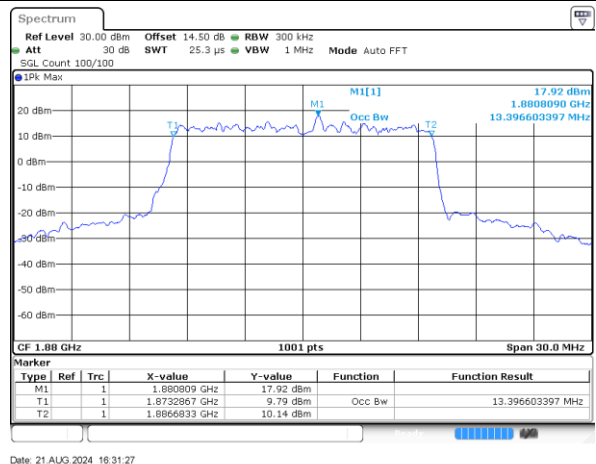
Middle Channel / 10MHz / 16QAM



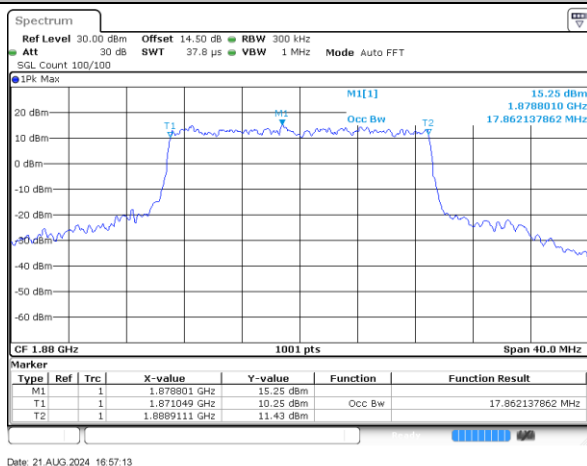
Middle Channel / 15MHz / QPSK



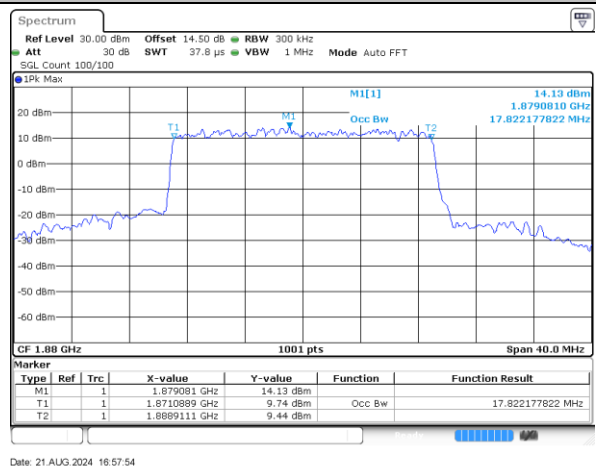
Middle Channel / 15MHz / 16QAM



Middle Channel / 20MHz / QPSK



Middle Channel / 20MHz / 16QAM

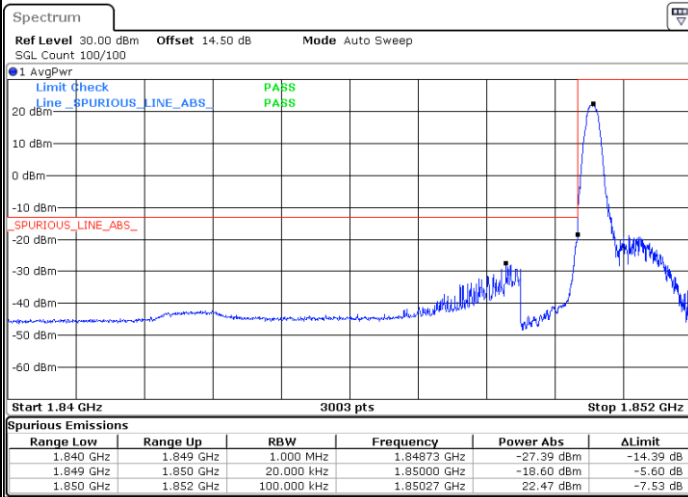




Conducted Band Edge

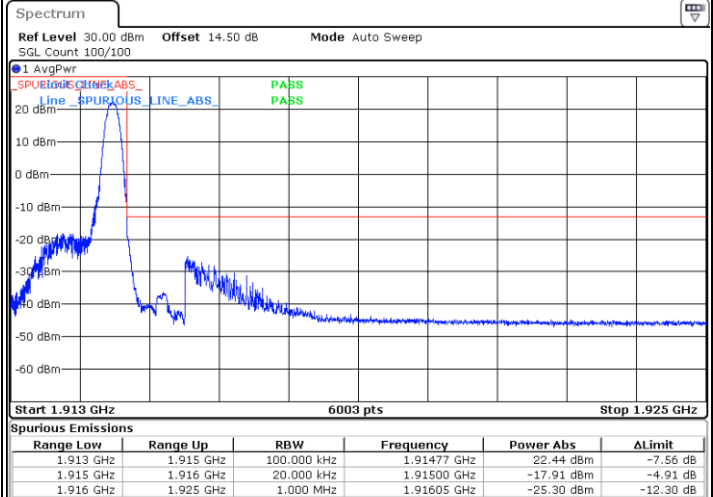
LTE Band 25 / 1.4MHz / QPSK

Lowest Band Edge / 1RB



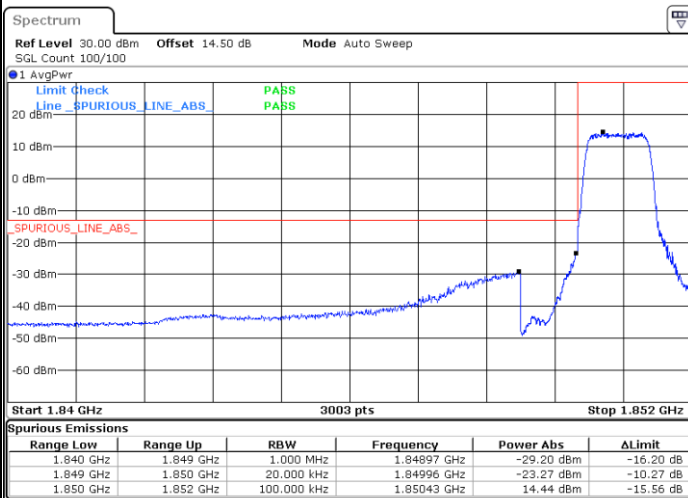
Date: 21 AUG 2024 14:41:35

Highest Band Edge / 1RB



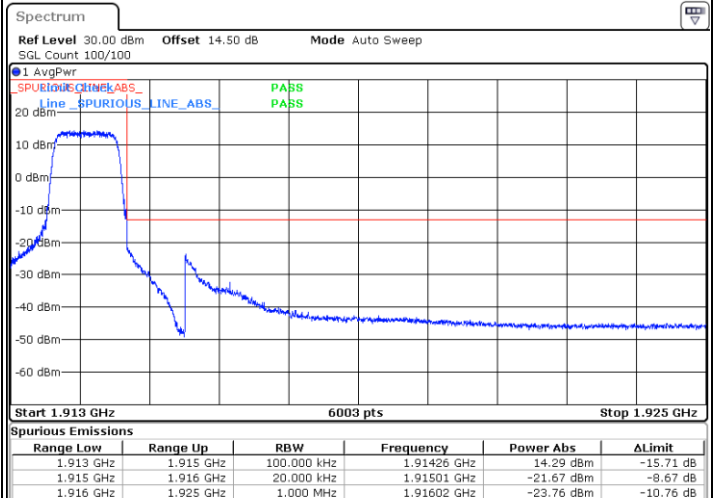
Date: 21 AUG 2024 14:59:00

Lowest Band Edge / Full RB



Date: 21 AUG 2024 14:54:37

Highest Band Edge / Full RB

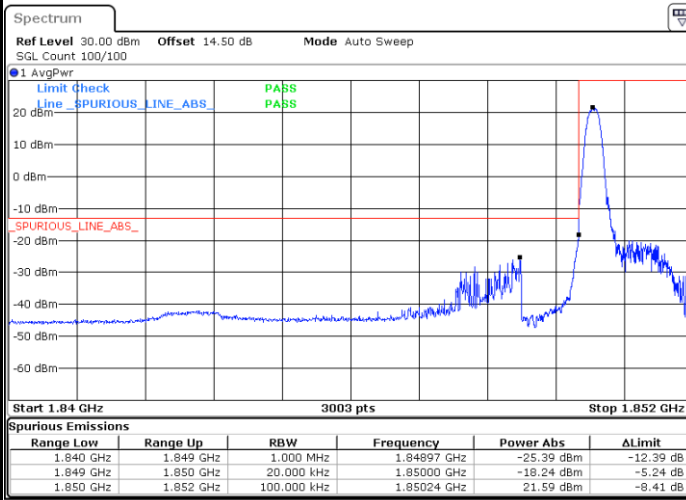


Date: 21 AUG 2024 15:03:16

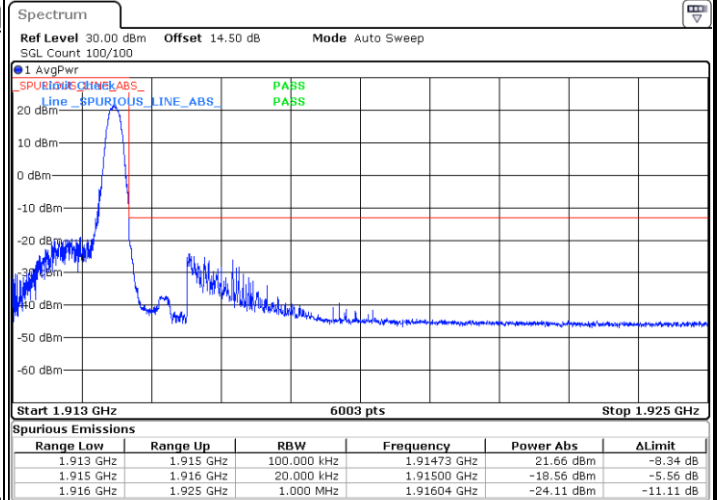


LTE Band 25 / 1.4MHz / 16QAM

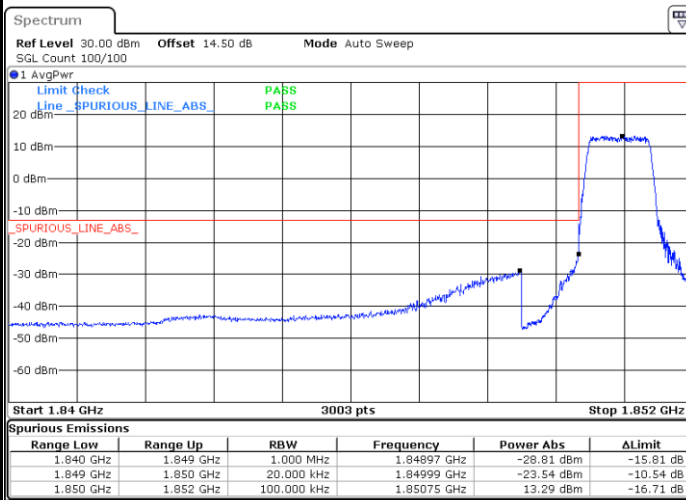
Lowest Band Edge / 1 RB



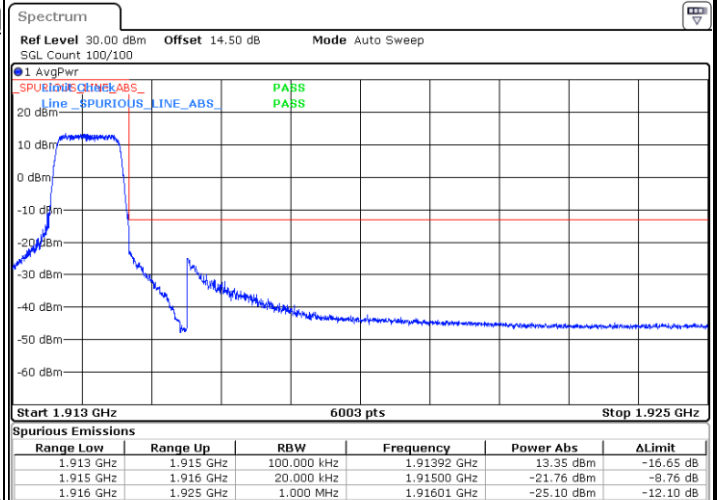
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



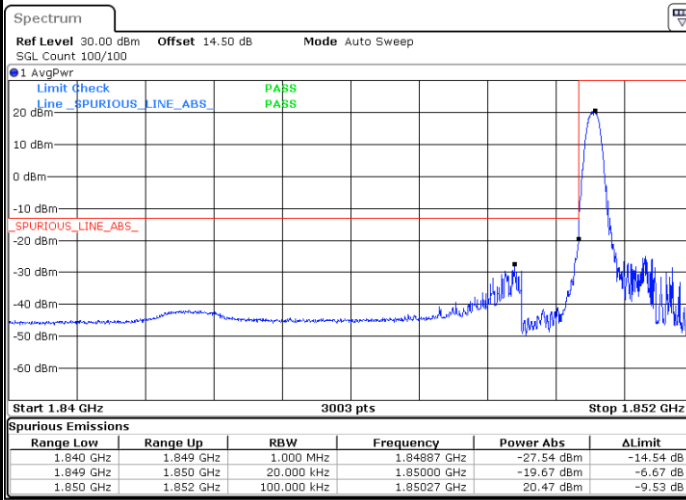
Highest Band Edge / Full RB



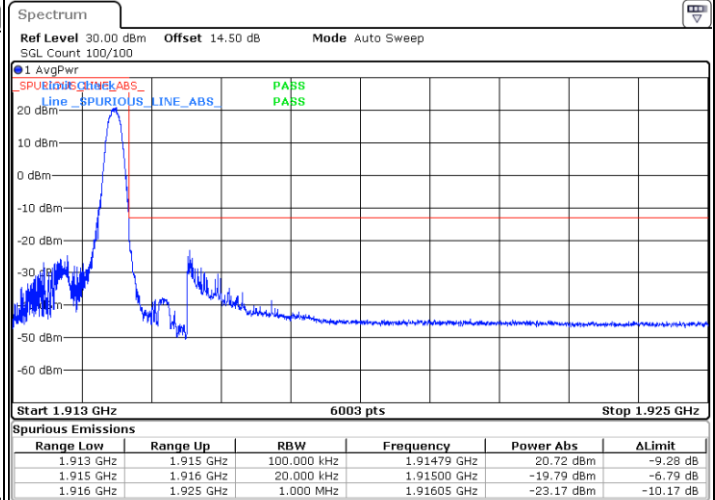


LTE Band 25 / 1.4MHz / 64QAM

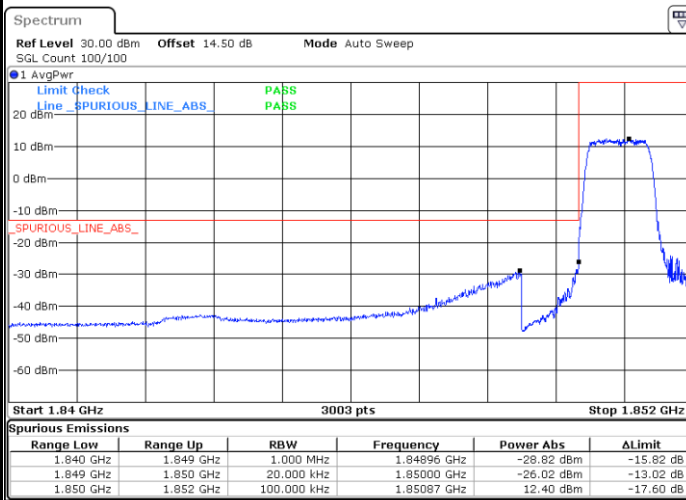
Lowest Band Edge / 1 RB



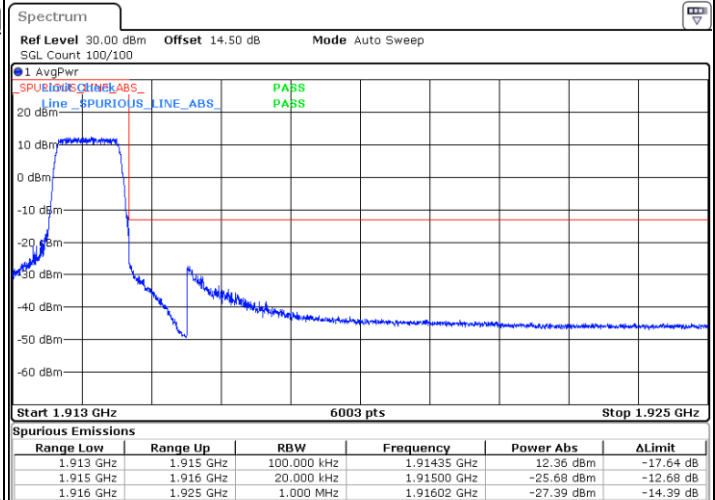
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



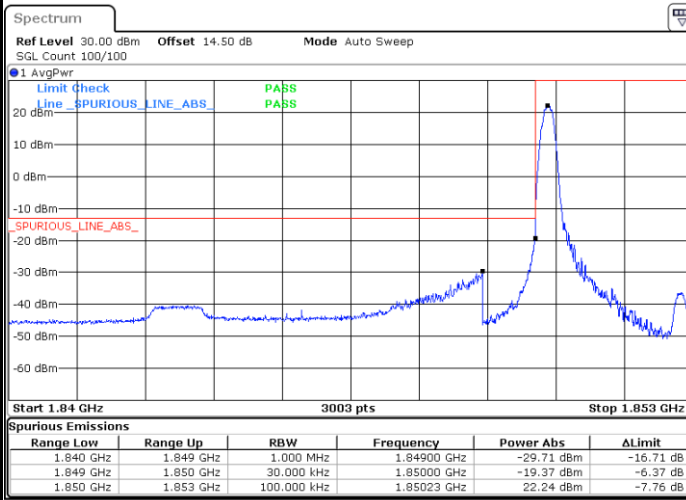
Highest Band Edge / Full RB



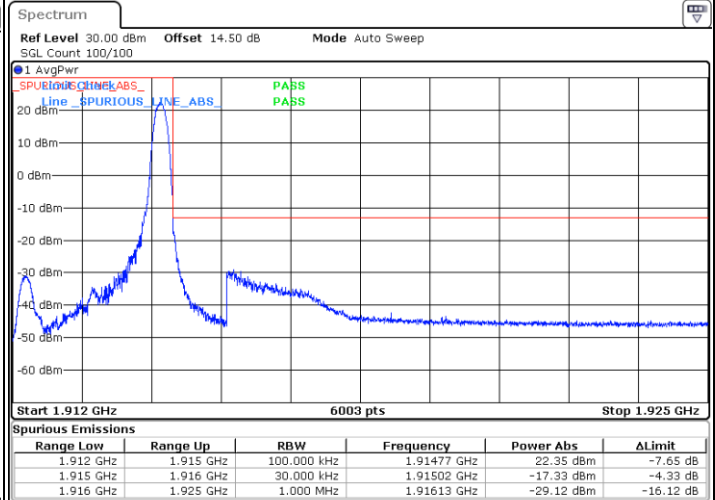


LTE Band 25 / 3MHz / QPSK

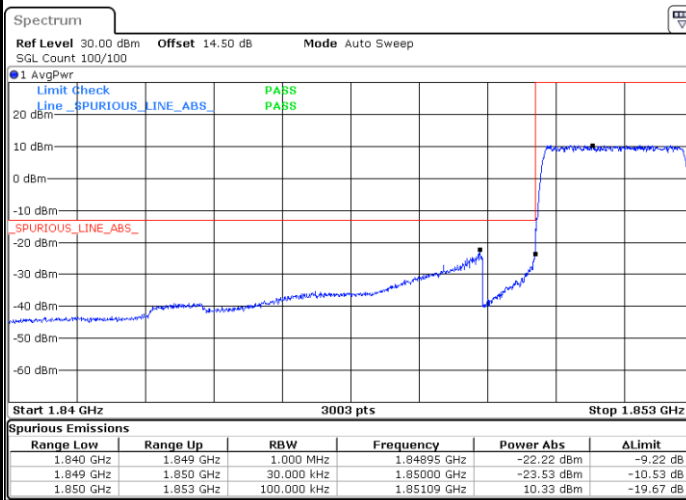
Lowest Band Edge / 1RB



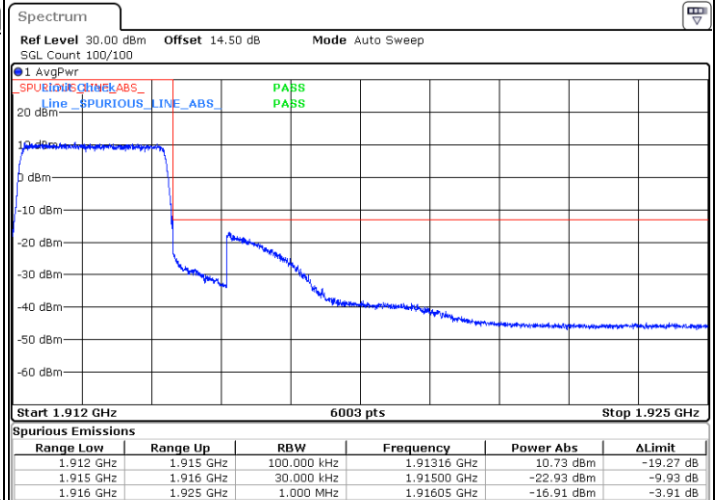
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



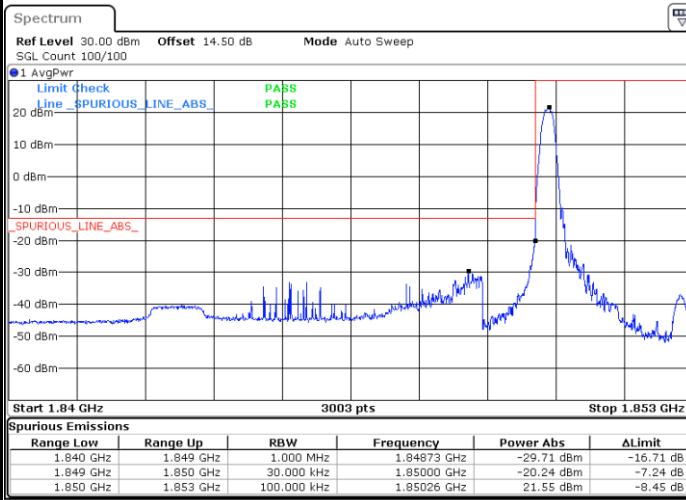
Highest Band Edge / Full RB



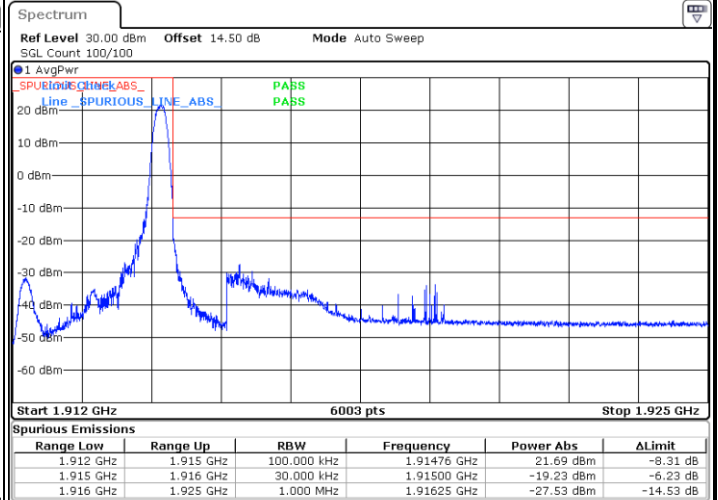


LTE Band 25 / 3MHz / 16QAM

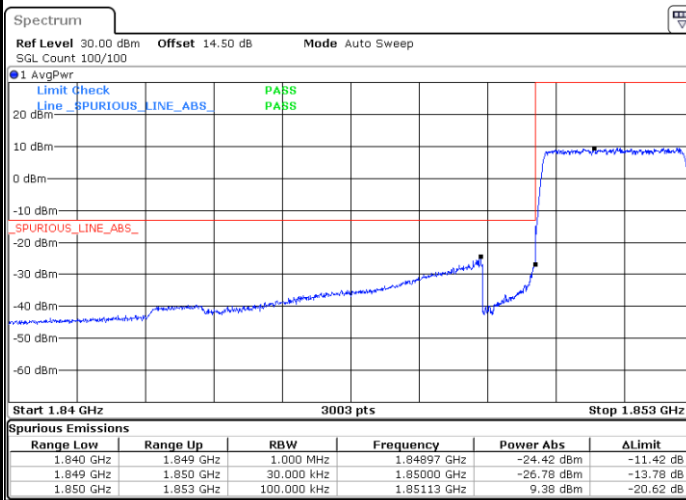
Lowest Band Edge / 1 RB



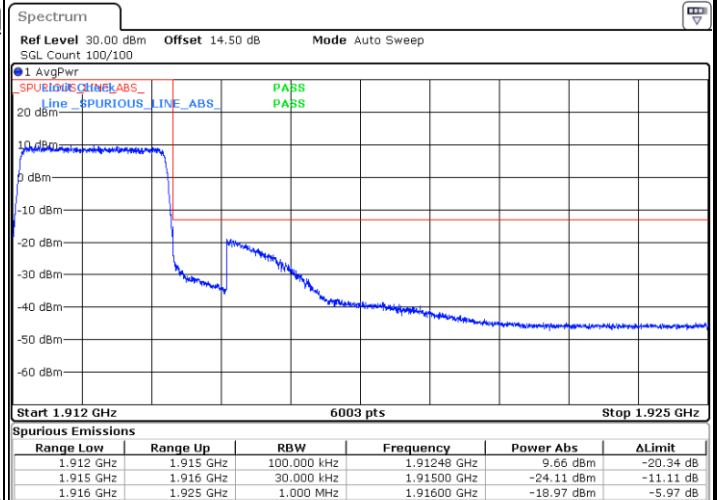
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



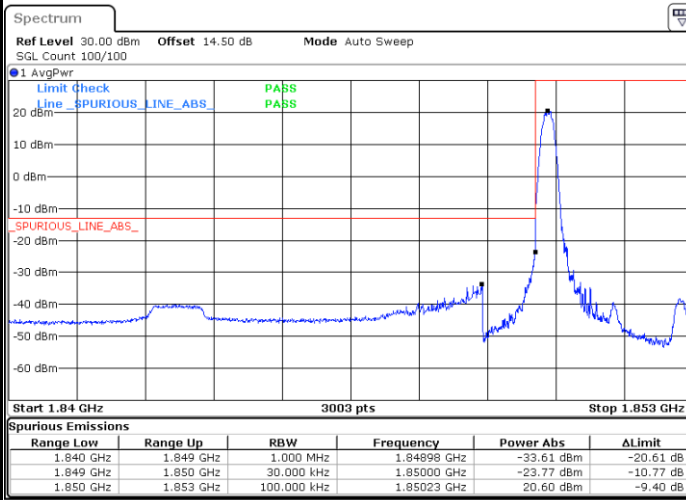
Highest Band Edge / Full RB



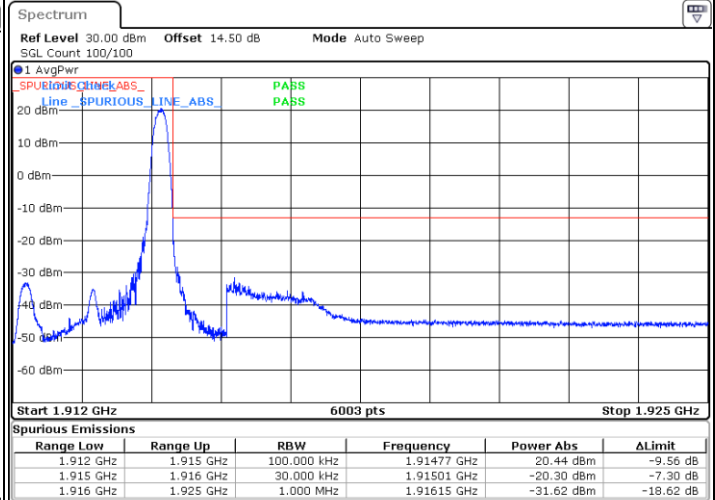


LTE Band 25 / 3MHz / 64QAM

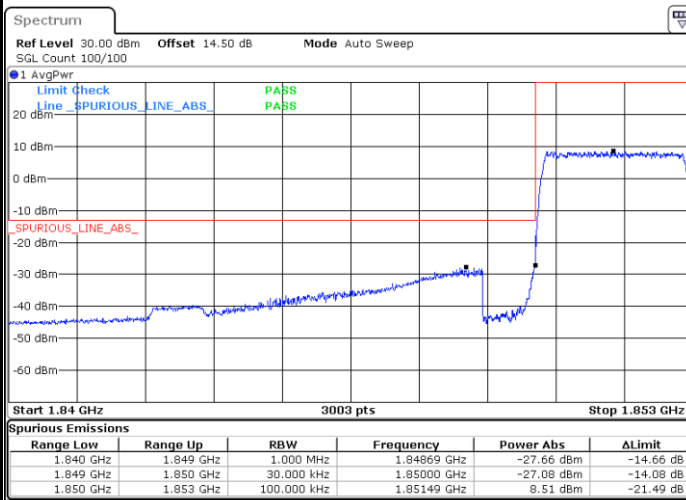
Lowest Band Edge / 1 RB



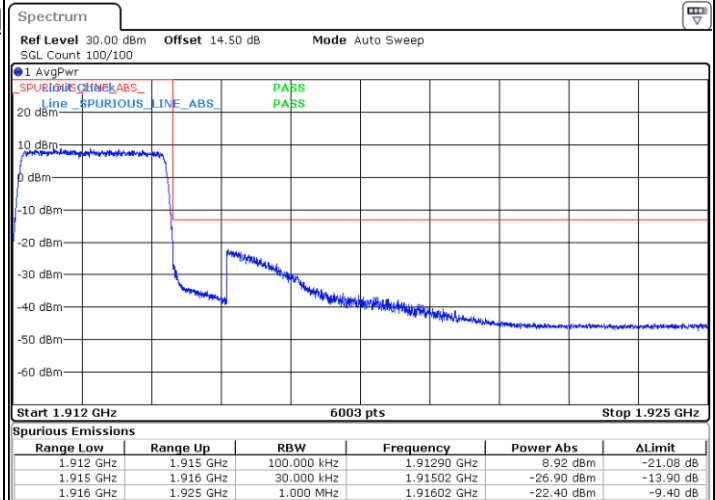
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



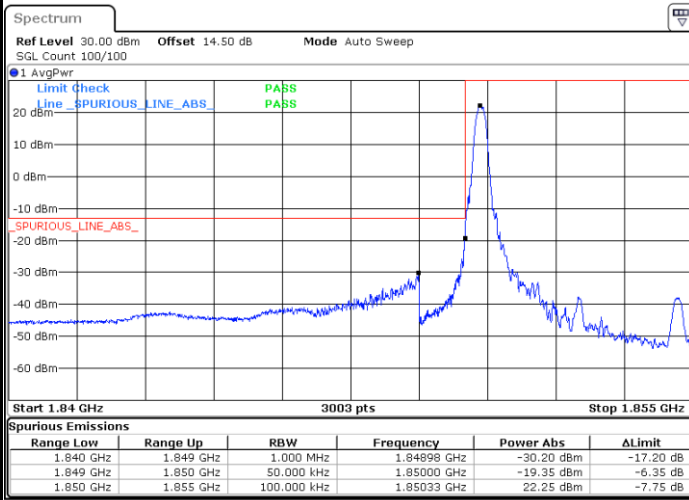
Highest Band Edge / Full RB



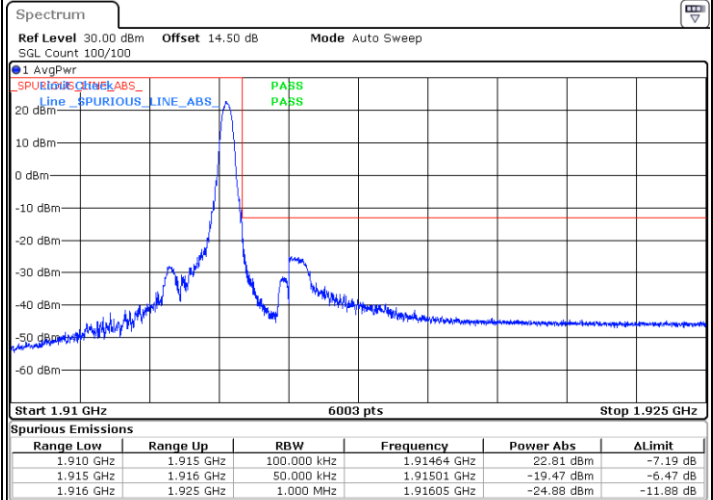


LTE Band 25 / 5MHz / QPSK

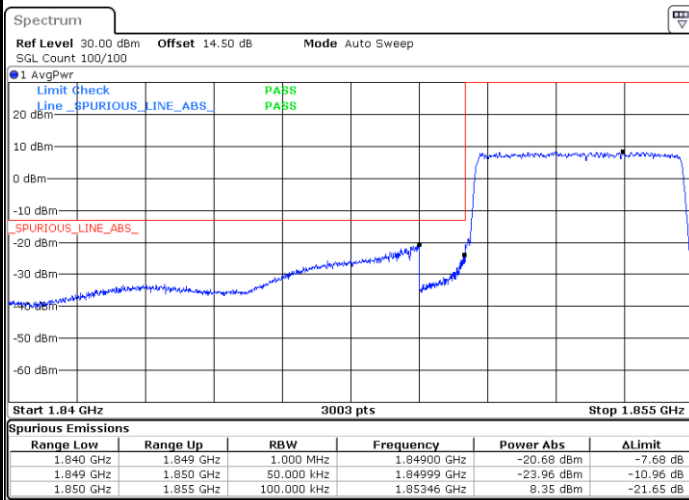
Lowest Band Edge / 1RB



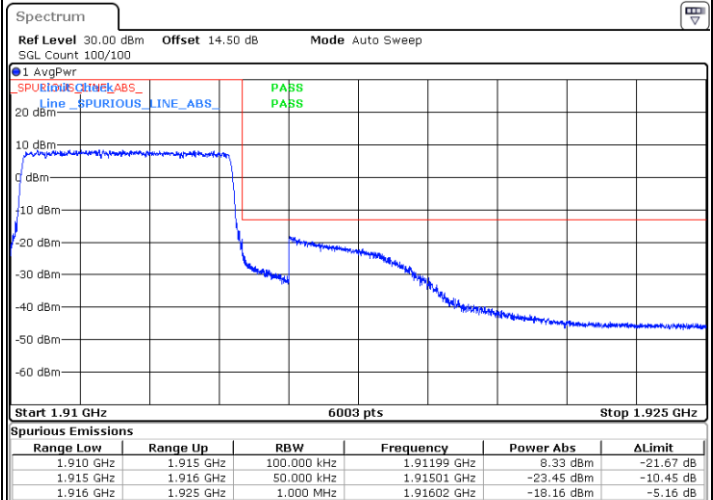
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



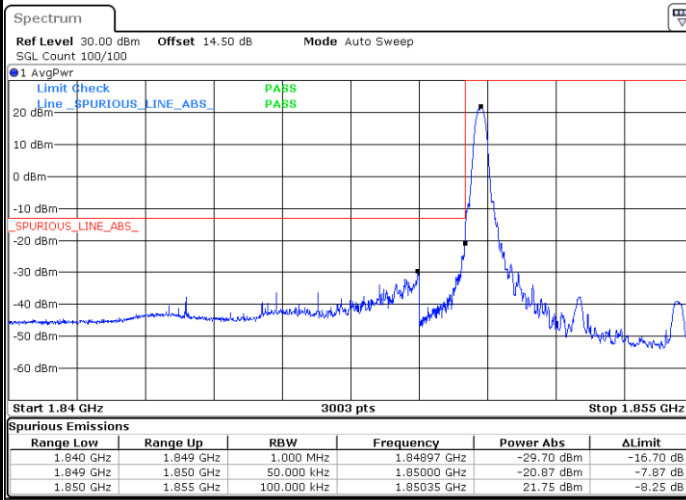
Highest Band Edge / Full RB



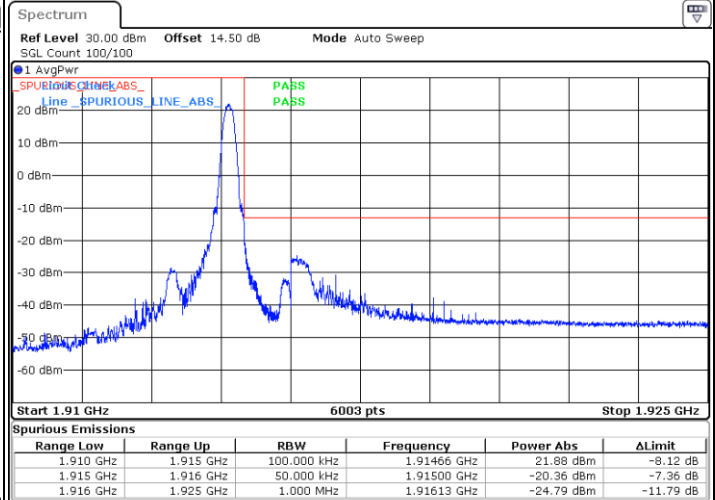


LTE Band 25 / 5MHz / 16QAM

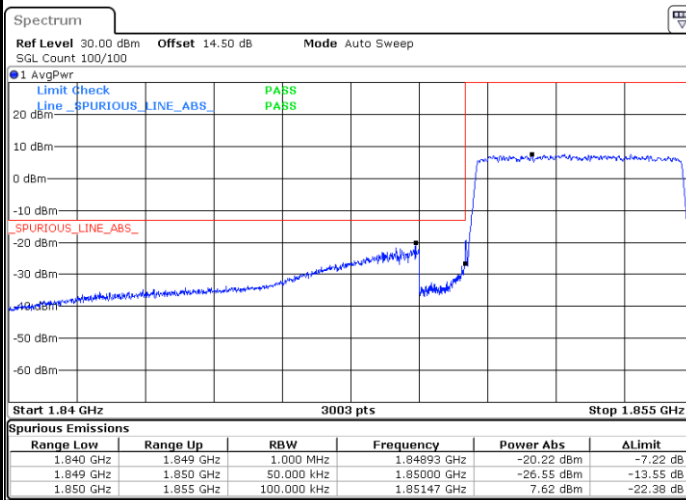
Lowest Band Edge / 1 RB



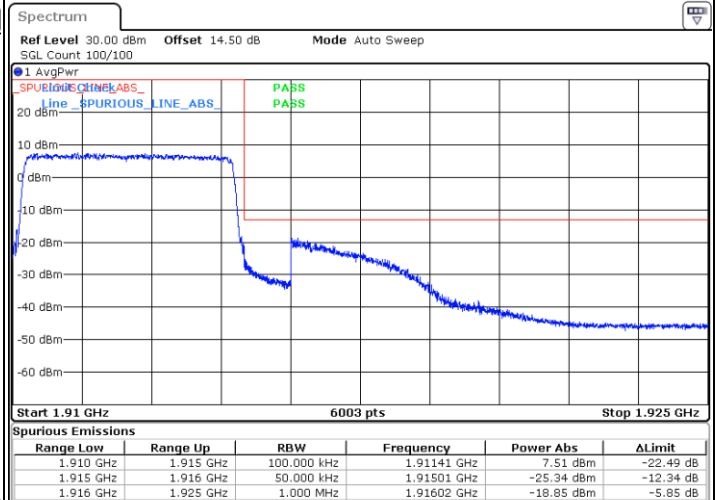
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



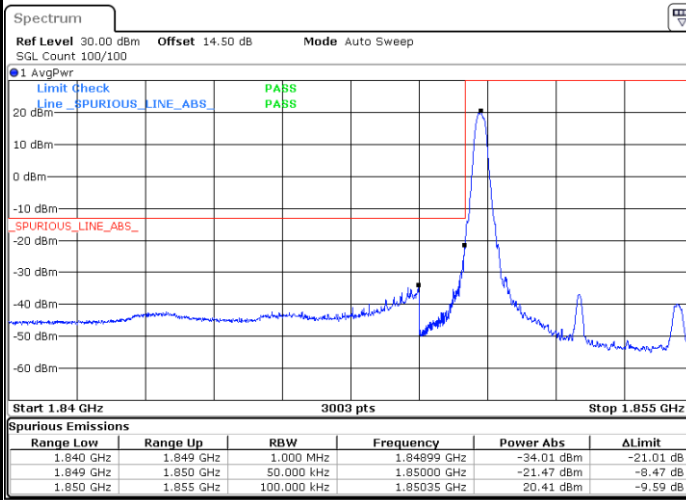
Highest Band Edge / Full RB



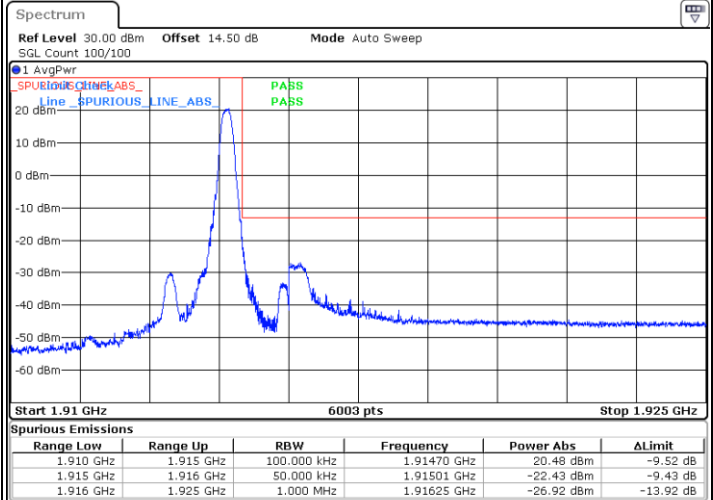


LTE Band 25 / 5MHz / 64QAM

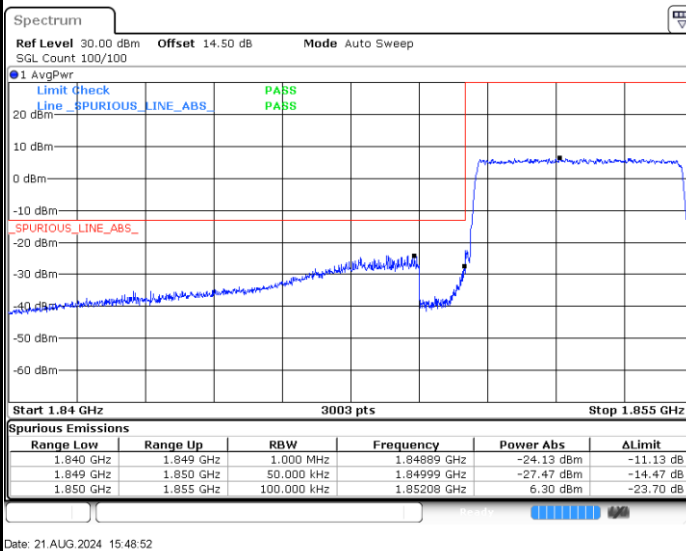
Lowest Band Edge / 1 RB



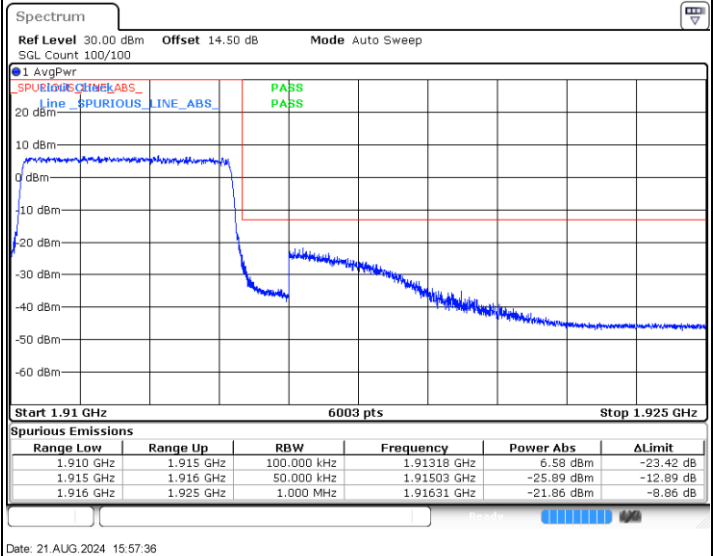
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



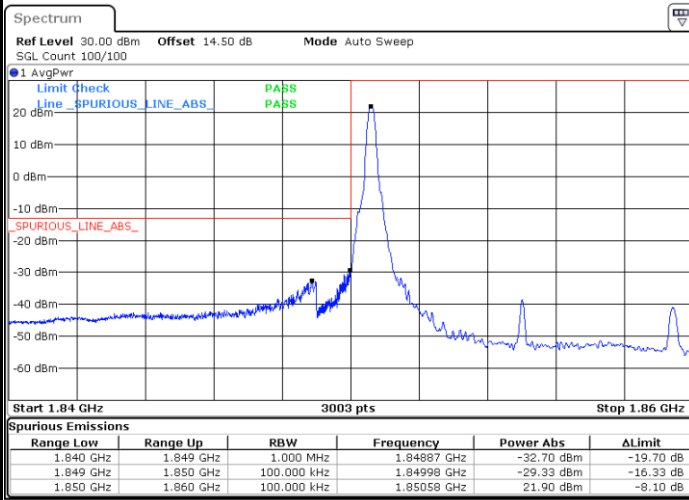
Highest Band Edge / Full RB



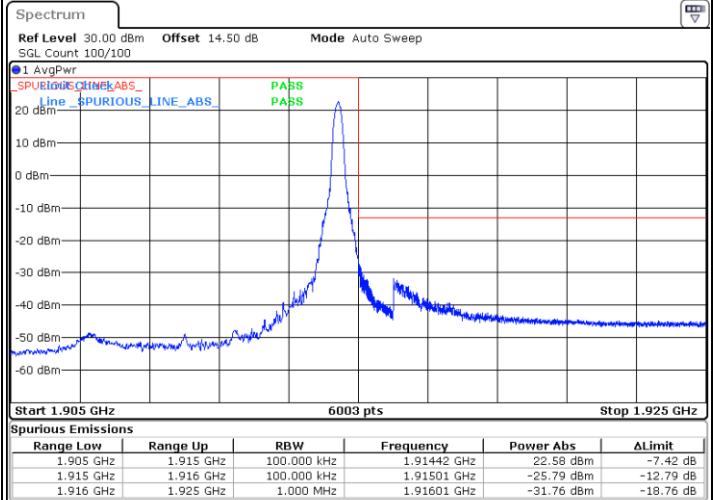


LTE Band 25 / 10MHz / QPSK

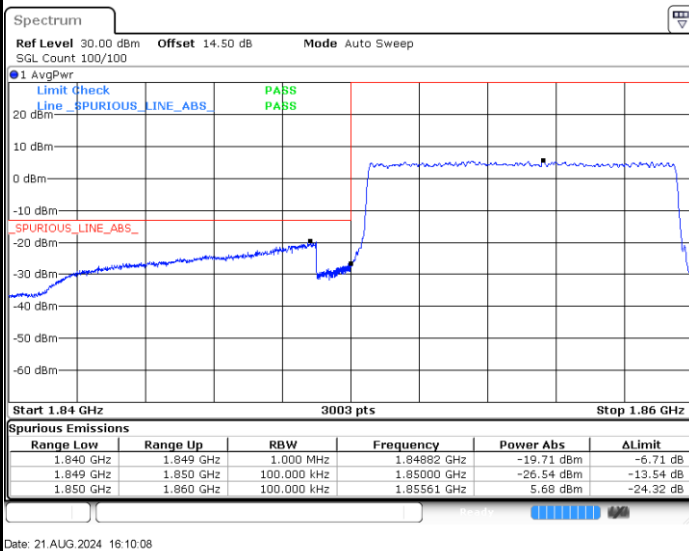
Lowest Band Edge / 1RB



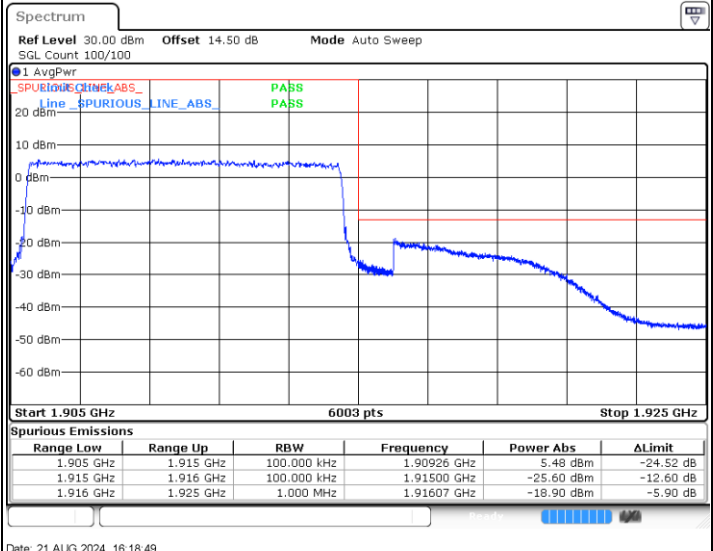
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



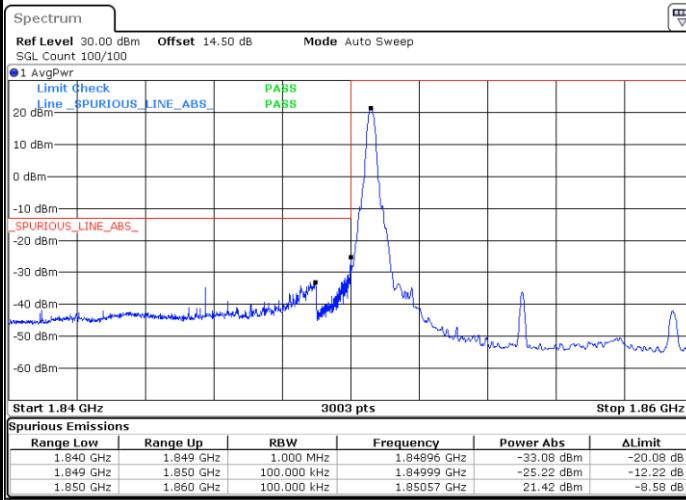
Highest Band Edge / Full RB





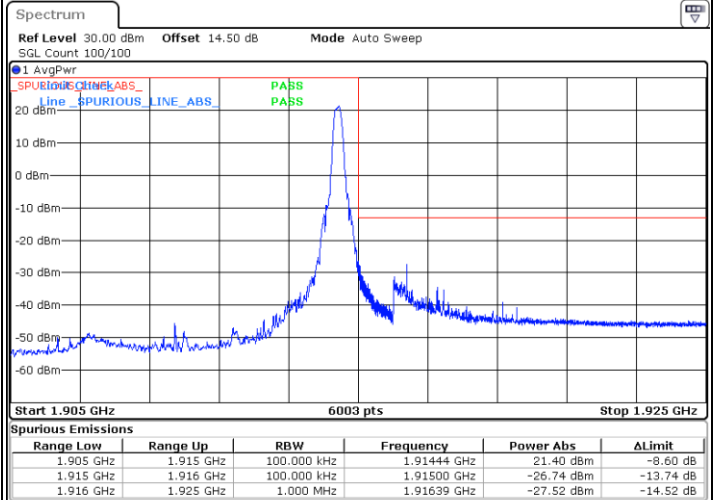
LTE Band 25 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



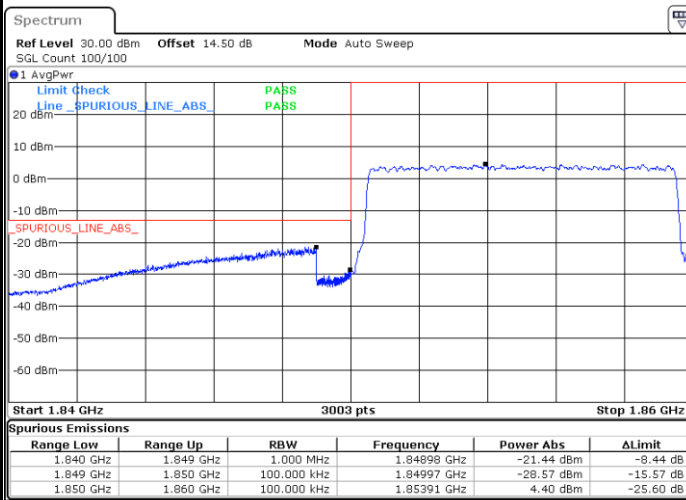
Date: 21 AUG 2024 16:06:43

Highest Band Edge / 1 RB



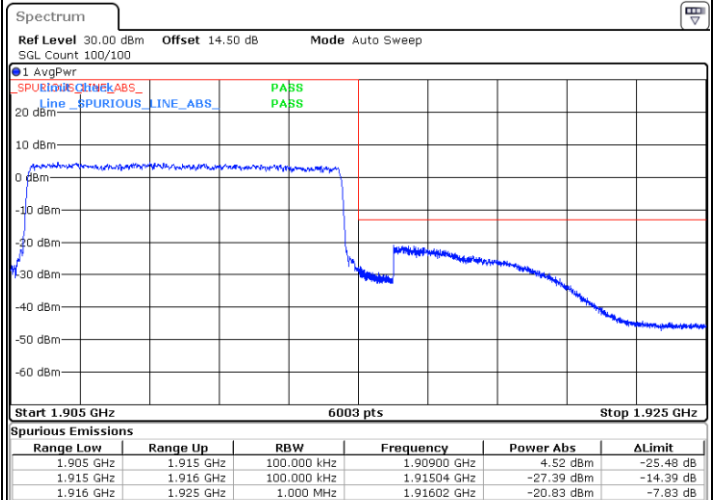
Date: 21 AUG 2024 16:15:24

Lowest Band Edge / Full RB



Date: 21 AUG 2024 16:09:17

Highest Band Edge / Full RB

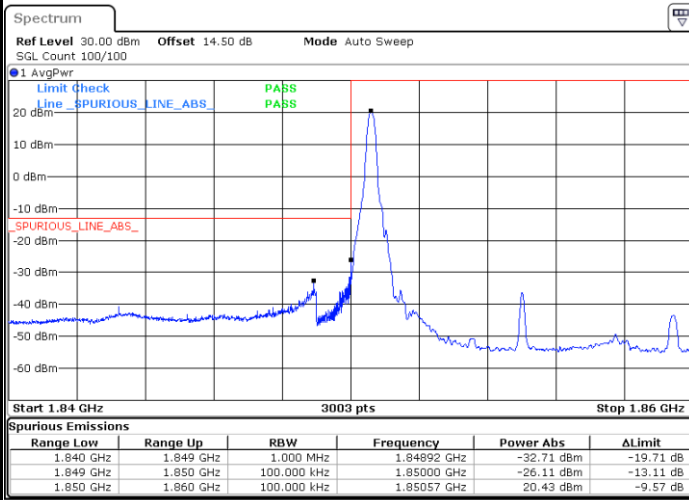


Date: 21 AUG 2024 16:17:58

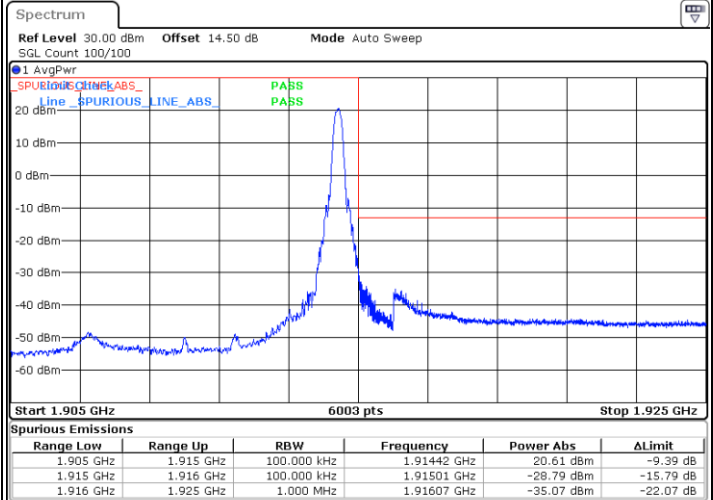


LTE Band 25 / 10MHz / 64QAM

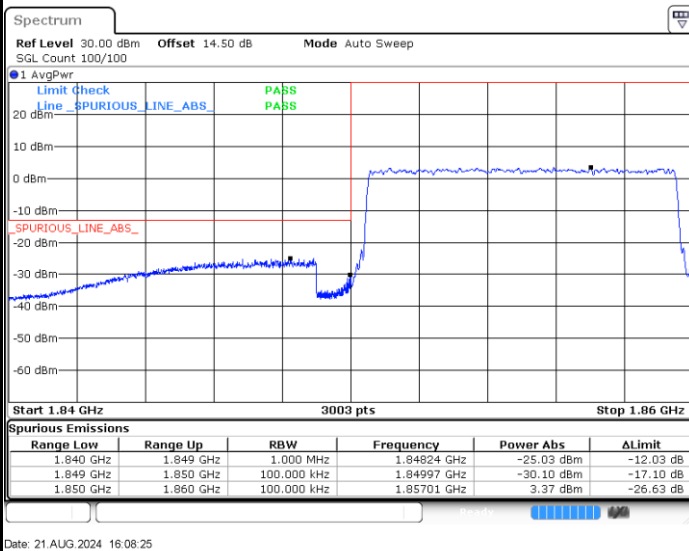
Lowest Band Edge / 1 RB



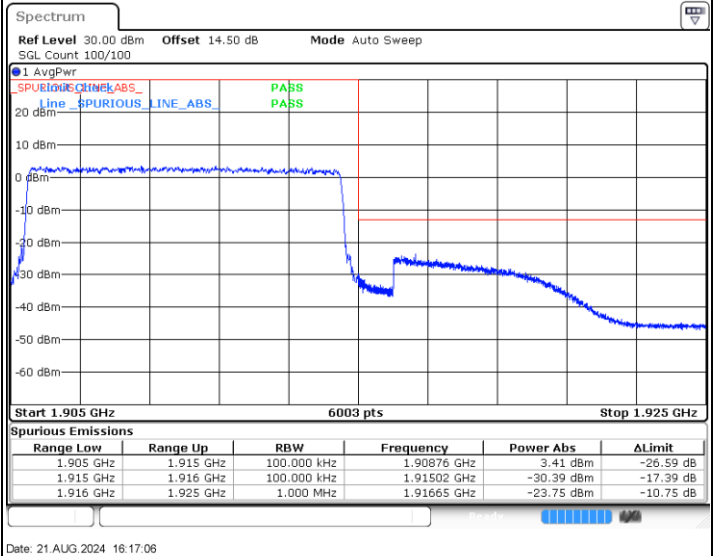
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



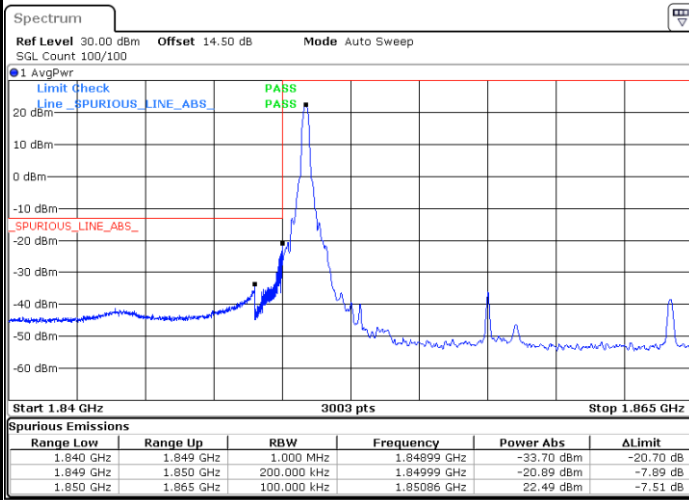
Highest Band Edge / Full RB



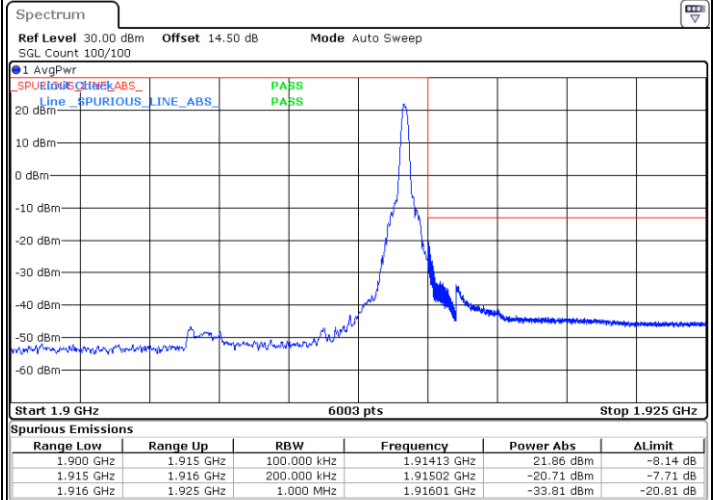


LTE Band 25 / 15MHz / QPSK

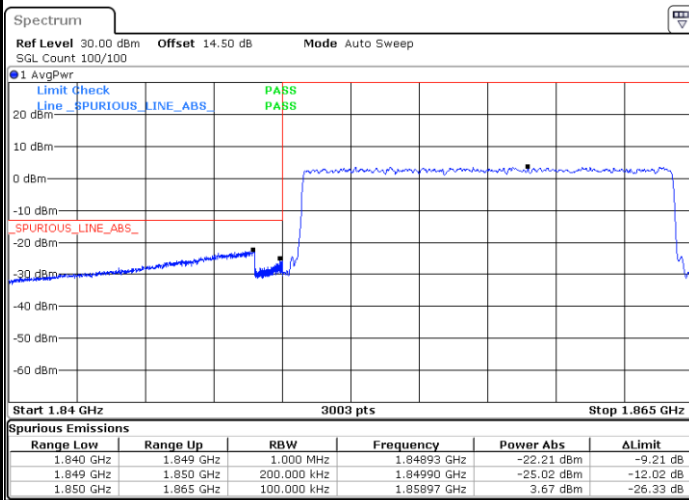
Lowest Band Edge / 1RB



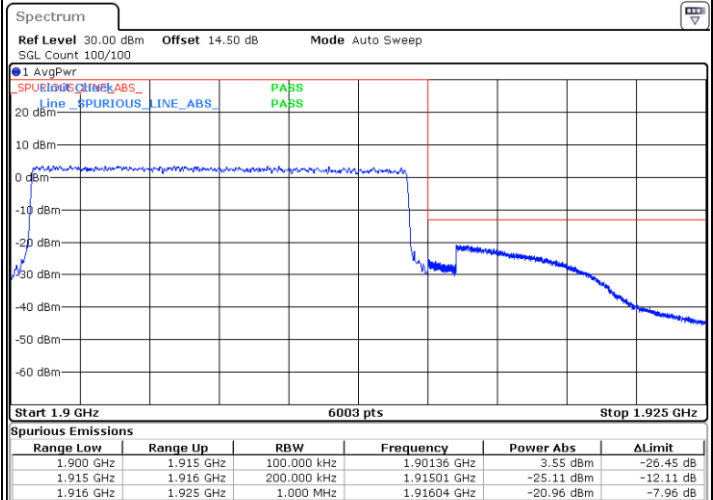
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



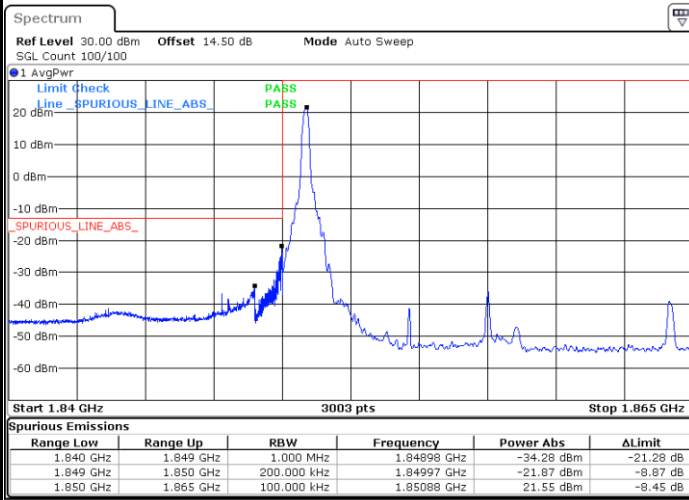
Highest Band Edge / Full RB



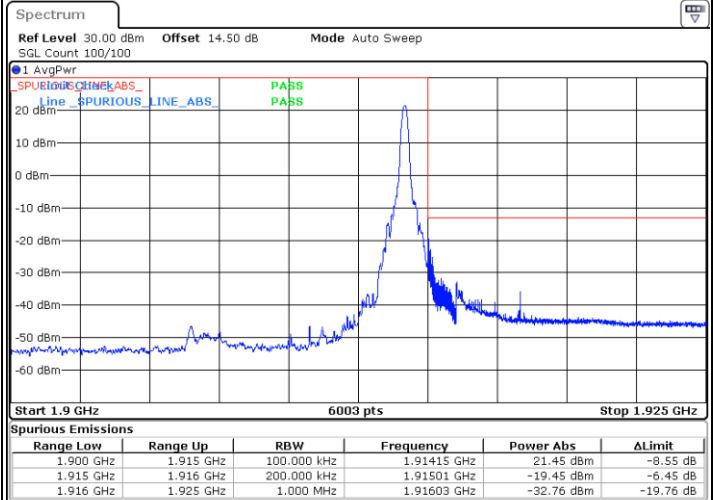


LTE Band 25 / 15MHz / 16QAM

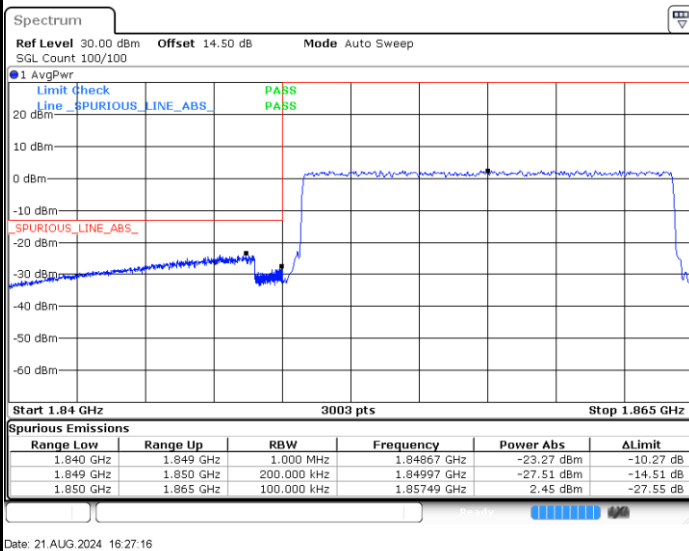
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

