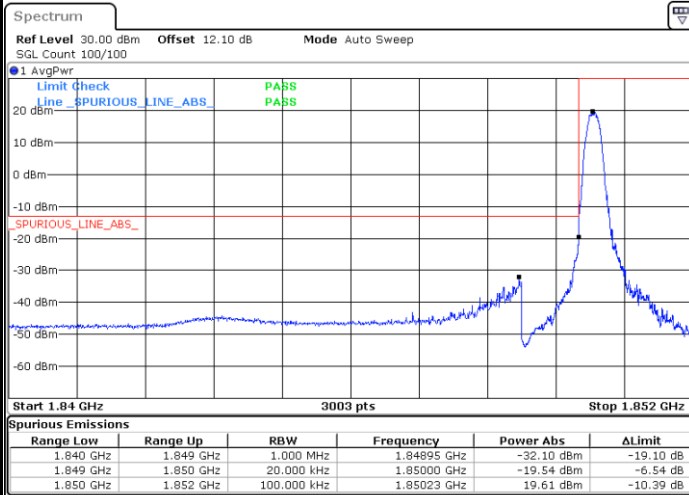


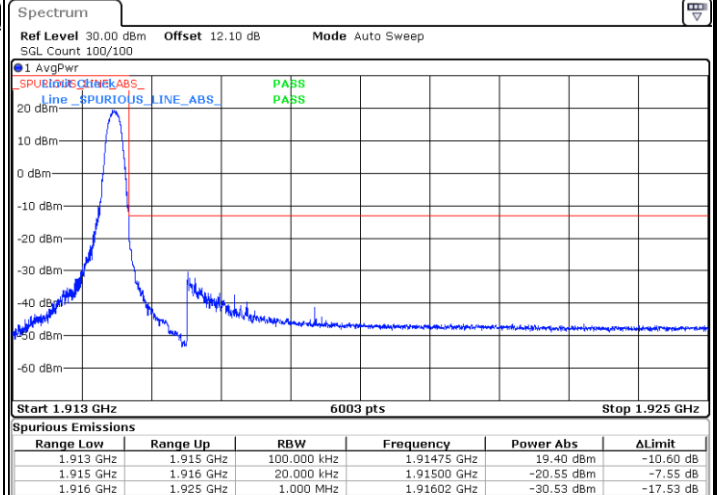


LTE Band 25 / 1.4MHz / 16QAM

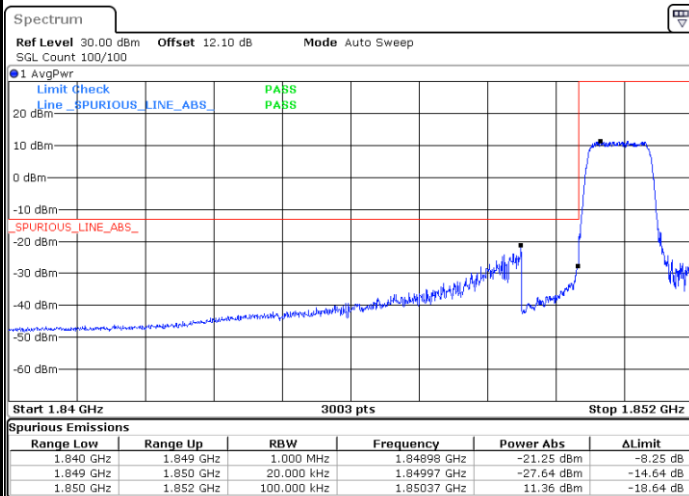
Lowest Band Edge / 1 RB



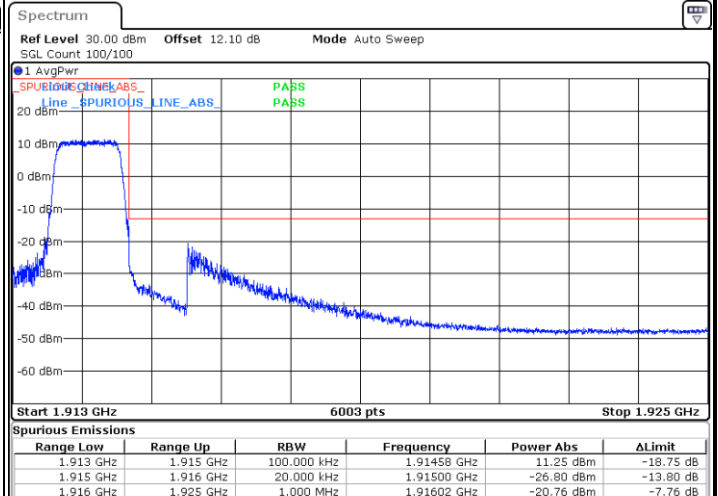
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



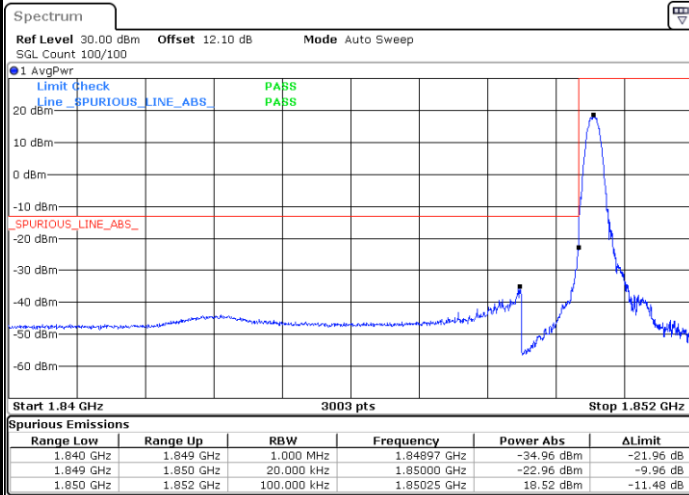
Highest Band Edge / Full RB



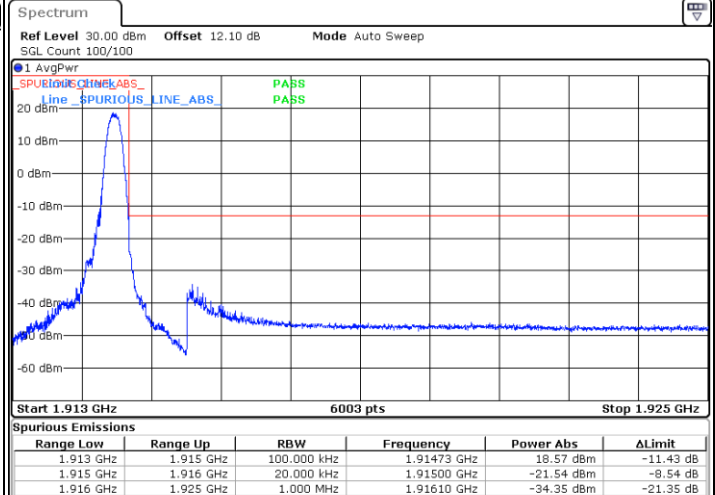


LTE Band 25 / 1.4MHz / 64QAM

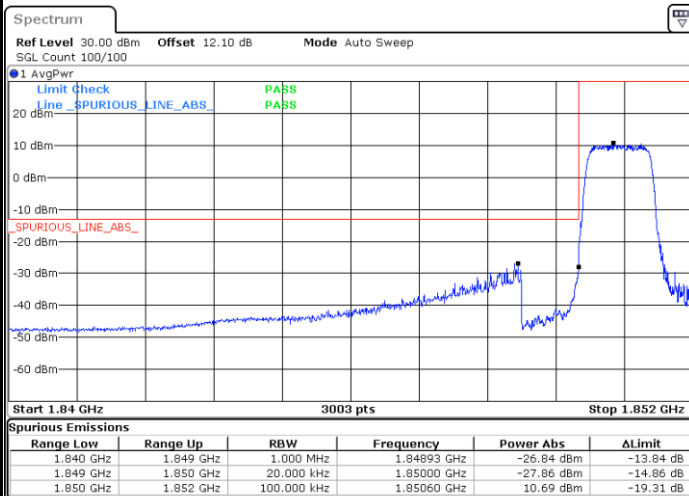
Lowest Band Edge / 1 RB



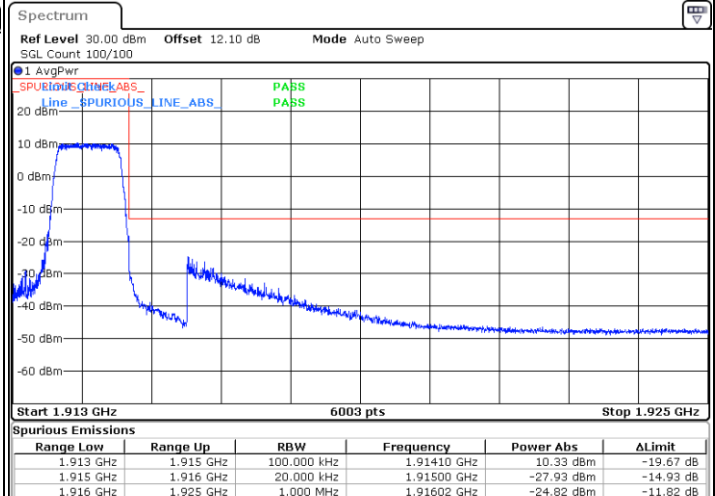
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



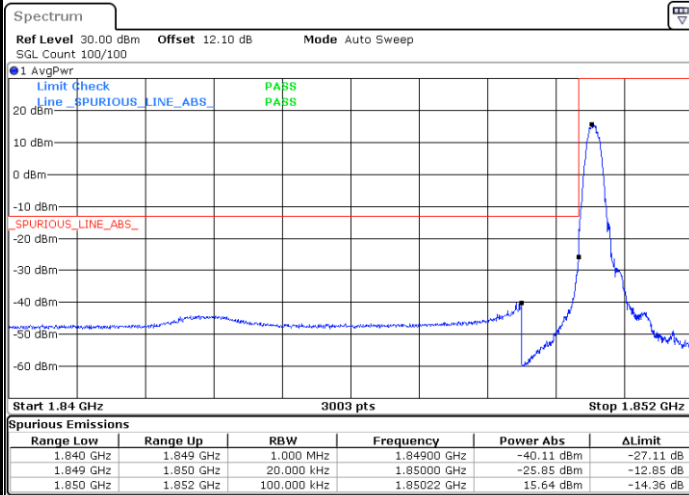
Highest Band Edge / Full RB



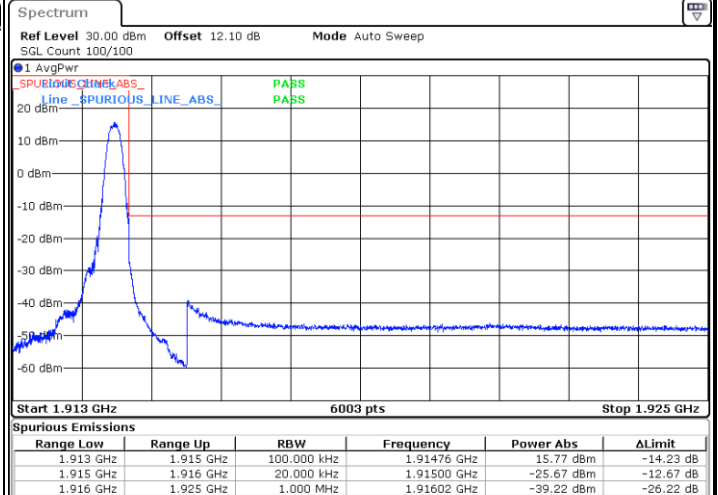


LTE Band 25 / 1.4MHz / 256QAM

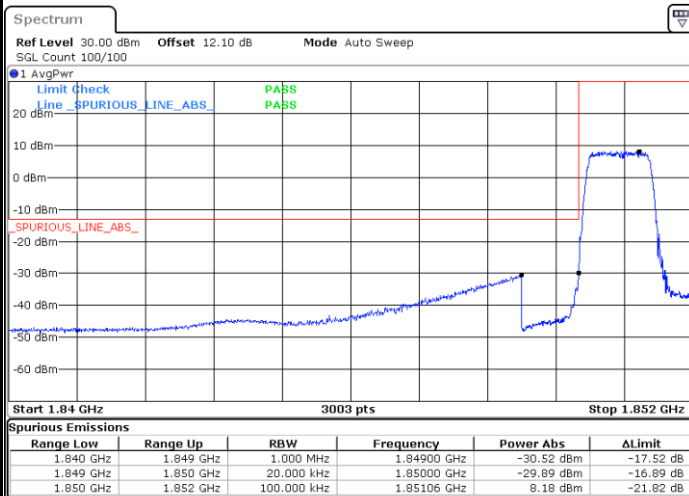
Lowest Band Edge / 1 RB



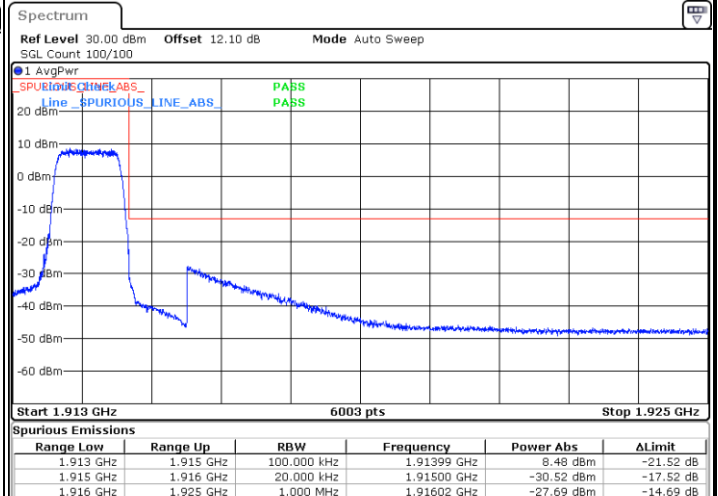
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



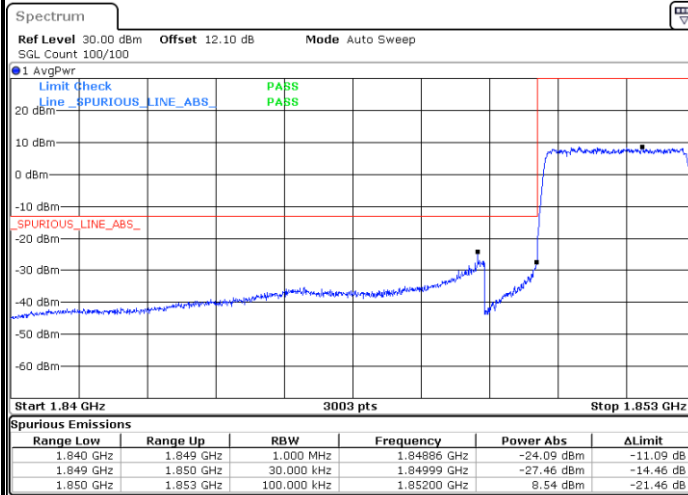
Highest Band Edge / Full RB



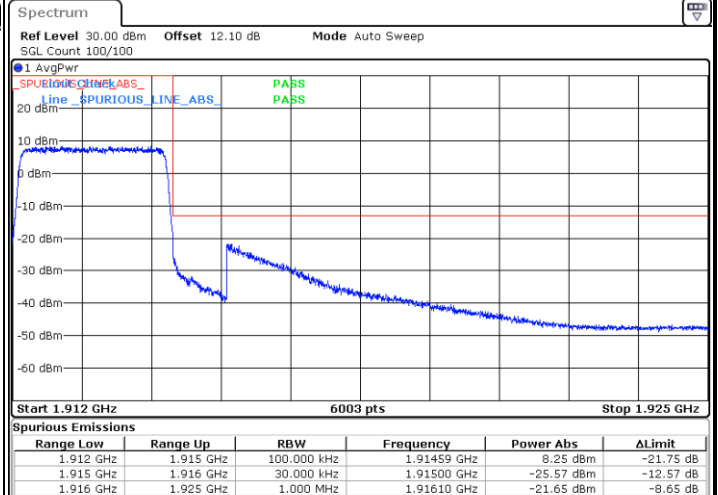


LTE Band 25 / 3MHz / QPSK

Lowest Band Edge / Full RB

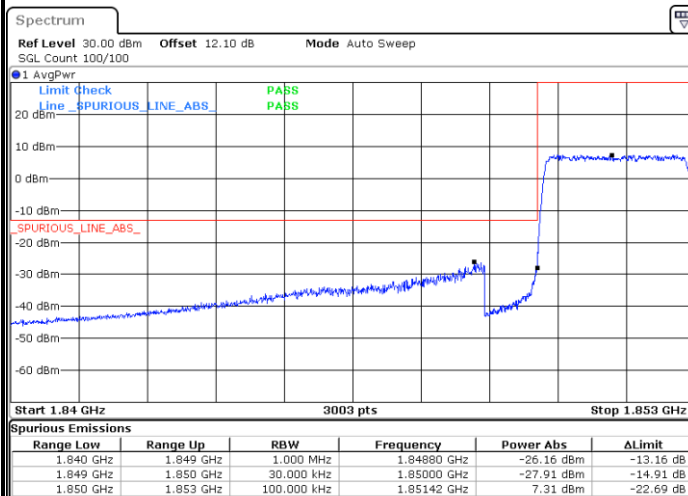


Highest Band Edge / Full RB

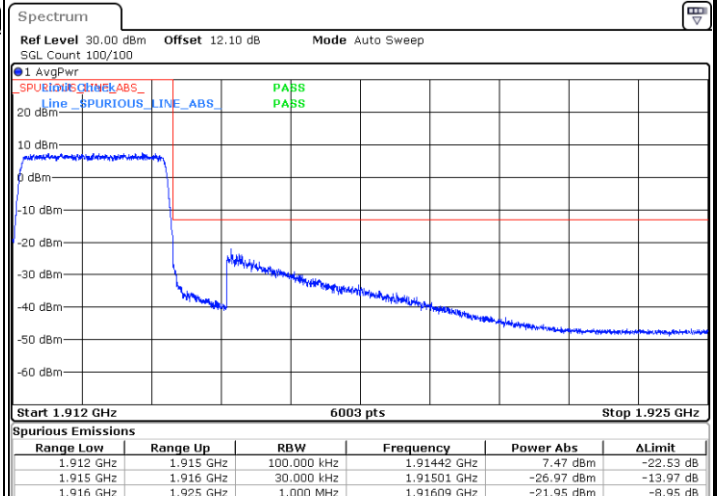


LTE Band 25 / 3MHz / 16QAM

Lowest Band Edge / Full RB



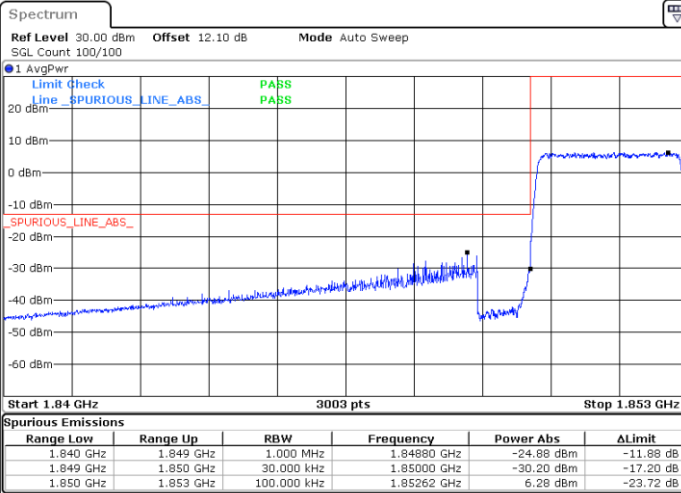
Highest Band Edge / Full RB



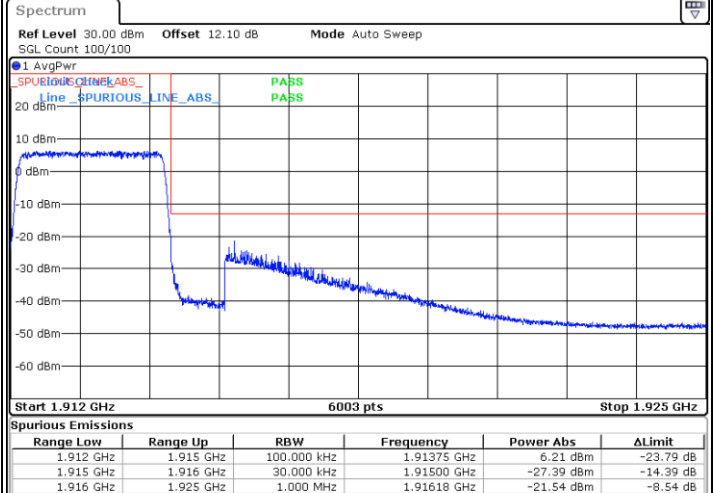


LTE Band 25 / 3MHz / 64QAM

Lowest Band Edge / Full RB

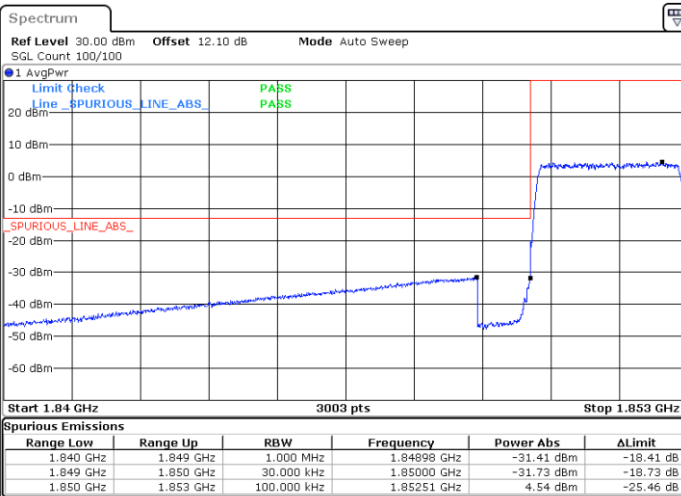


Highest Band Edge / Full RB

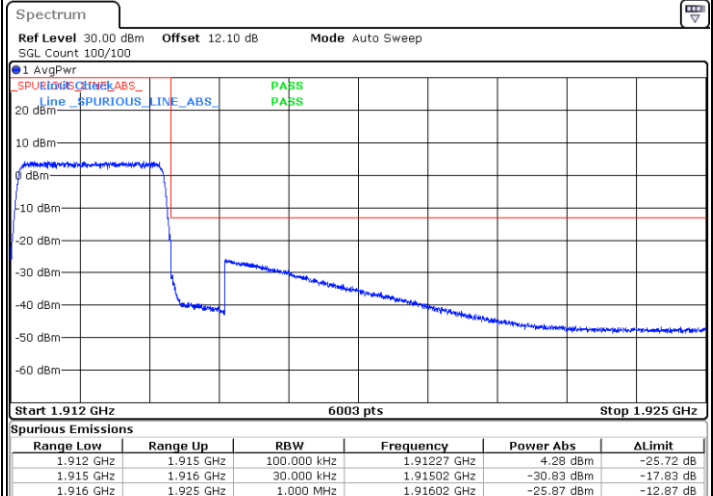


LTE Band 25 / 3MHz / 256QAM

Lowest Band Edge / Full RB



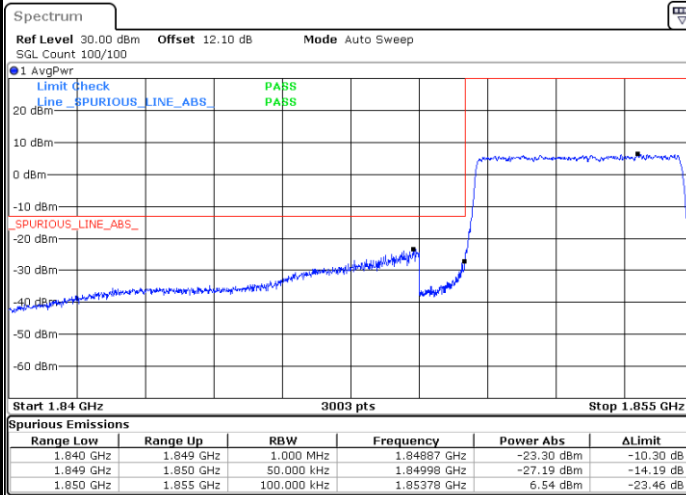
Highest Band Edge / Full RB



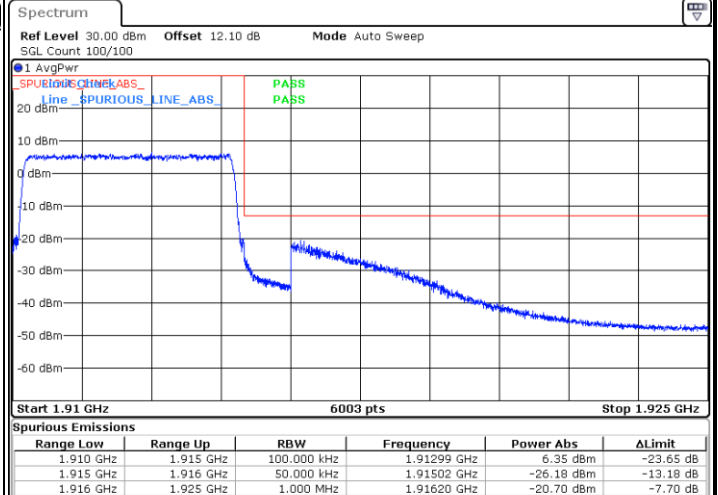


LTE Band 25 / 5MHz / QPSK

Lowest Band Edge / Full RB

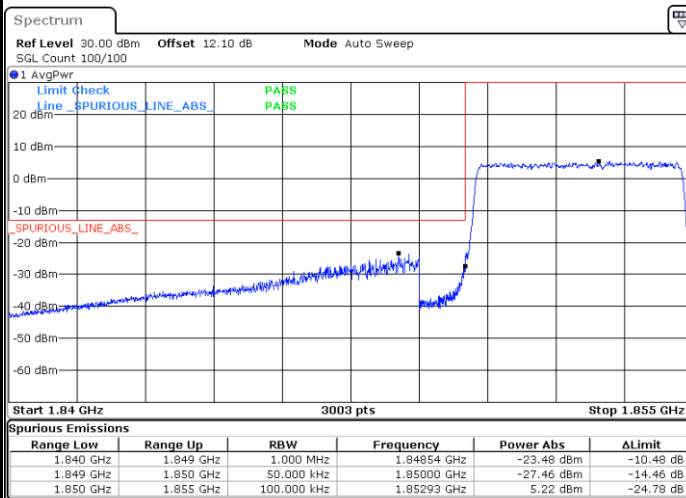


Highest Band Edge / Full RB

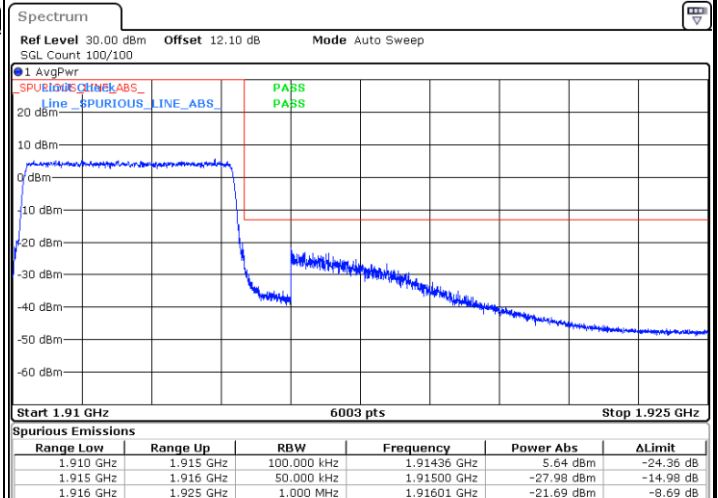


LTE Band 25 / 5MHz / 16QAM

Lowest Band Edge / Full RB



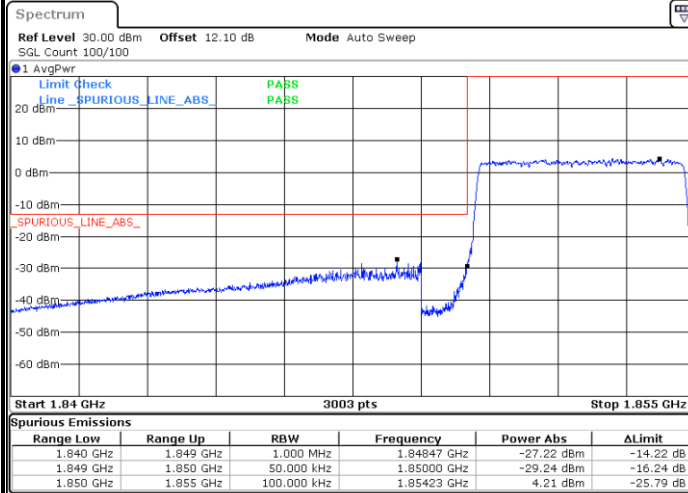
Highest Band Edge / Full RB



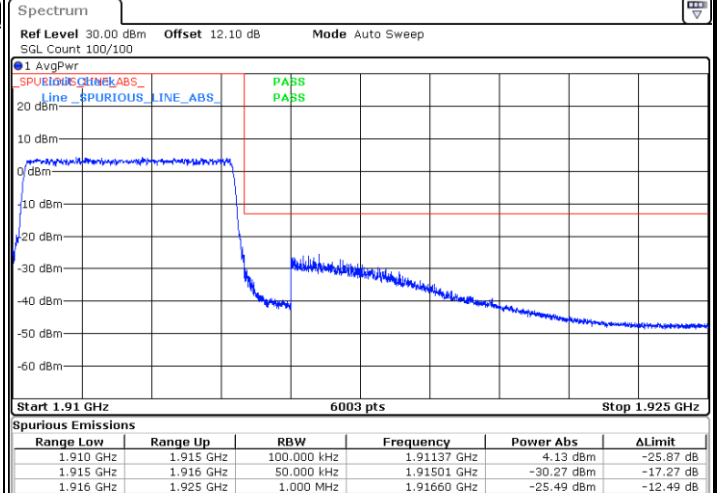


LTE Band 25 / 5MHz / 64QAM

Lowest Band Edge / Full RB

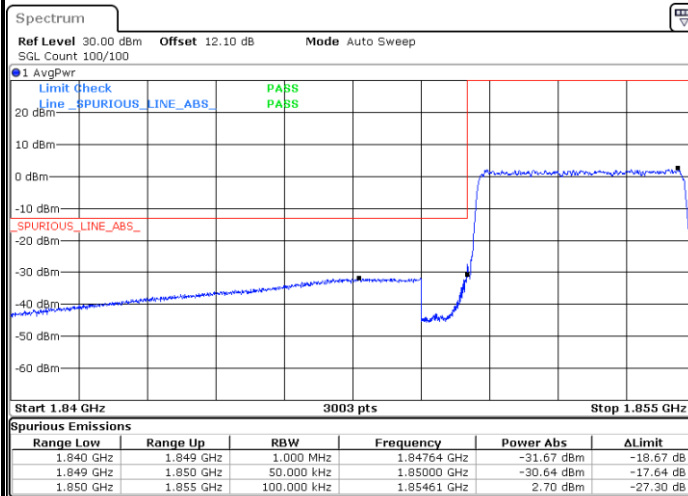


Highest Band Edge / Full RB

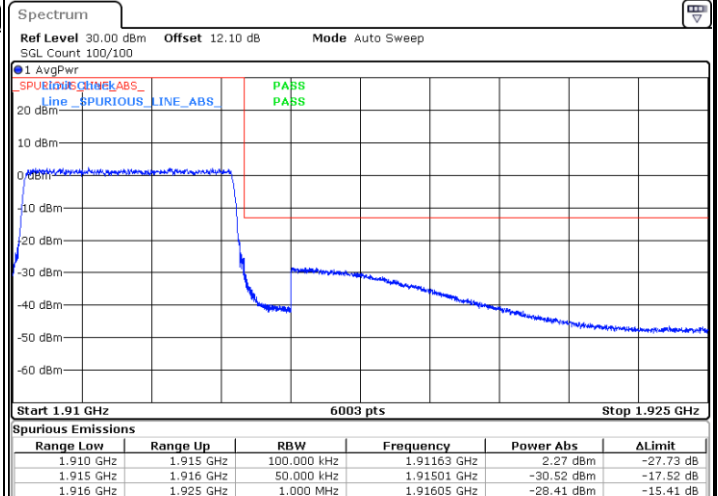


LTE Band 25 / 5MHz / 256QAM

Lowest Band Edge / Full RB



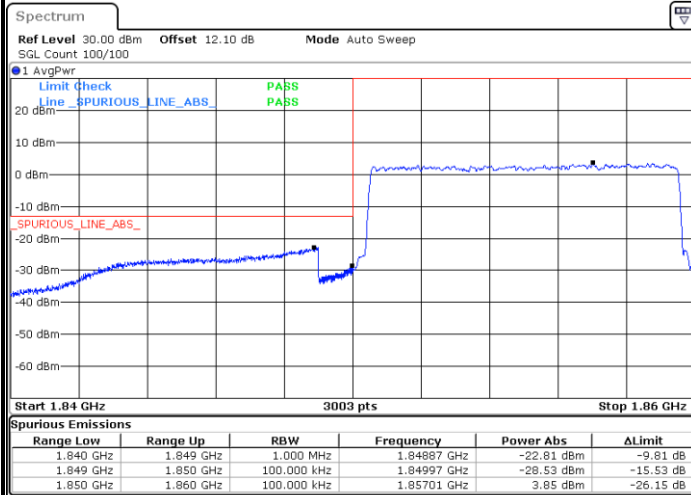
Highest Band Edge / Full RB



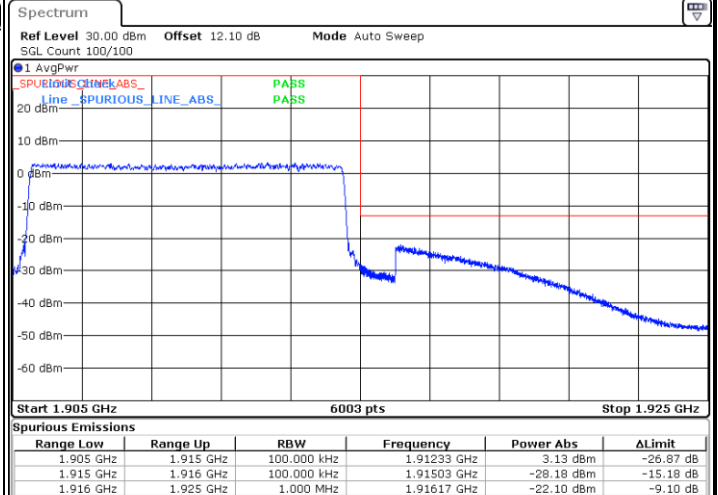


LTE Band 25 / 10MHz / QPSK

Lowest Band Edge / Full RB

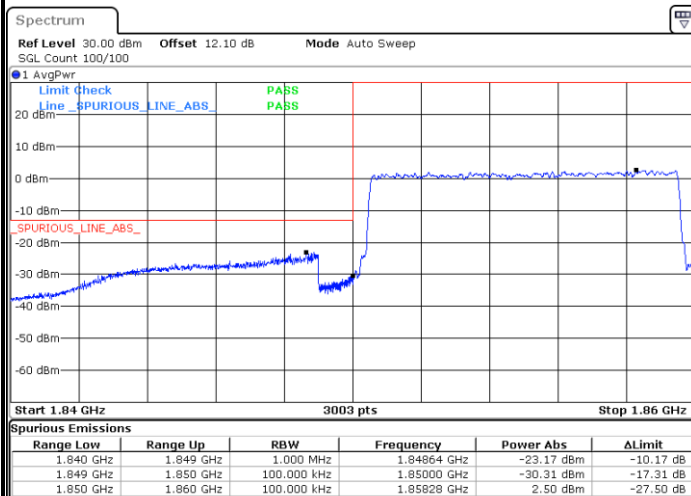


Highest Band Edge / Full RB

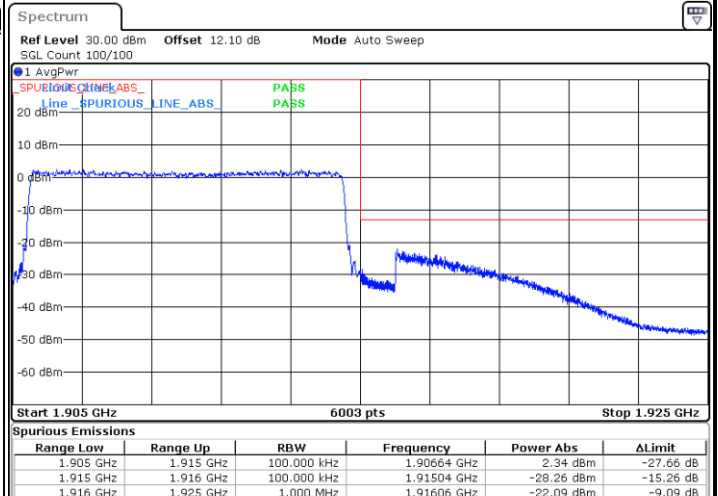


LTE Band 25 / 10MHz / 16QAM

Lowest Band Edge / Full RB



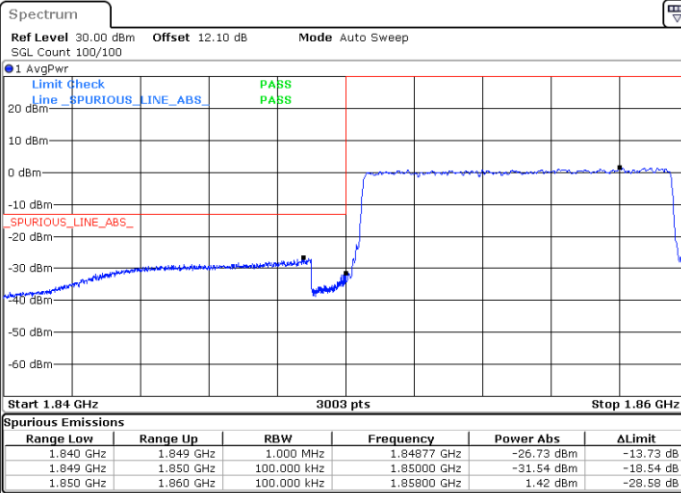
Highest Band Edge / Full RB



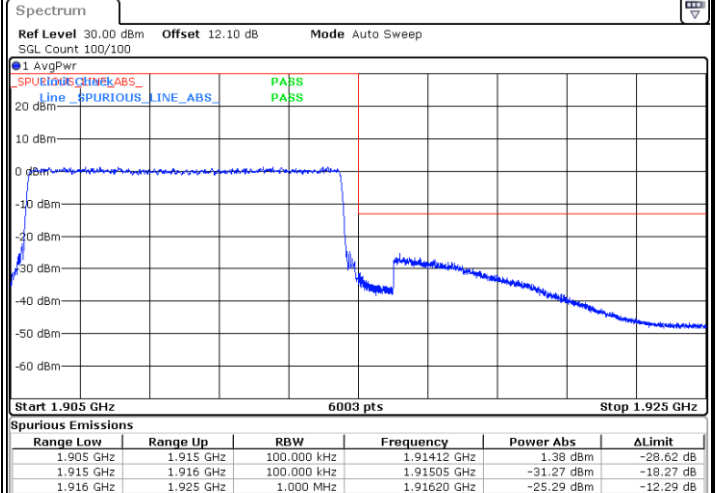


LTE Band 25 / 10MHz / 64QAM

Lowest Band Edge / Full RB

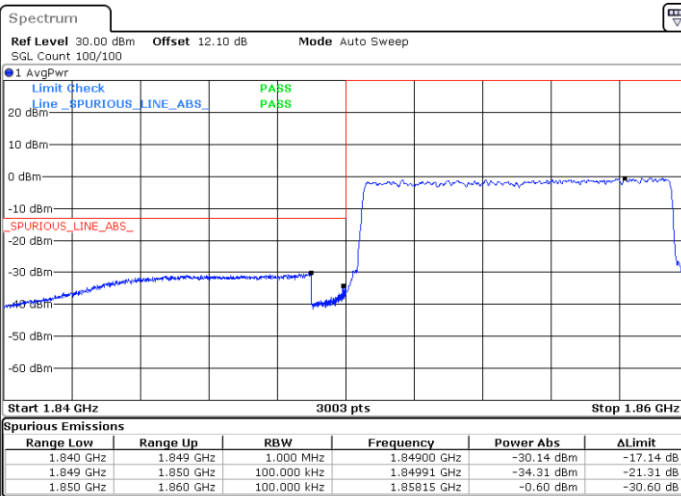


Highest Band Edge / Full RB

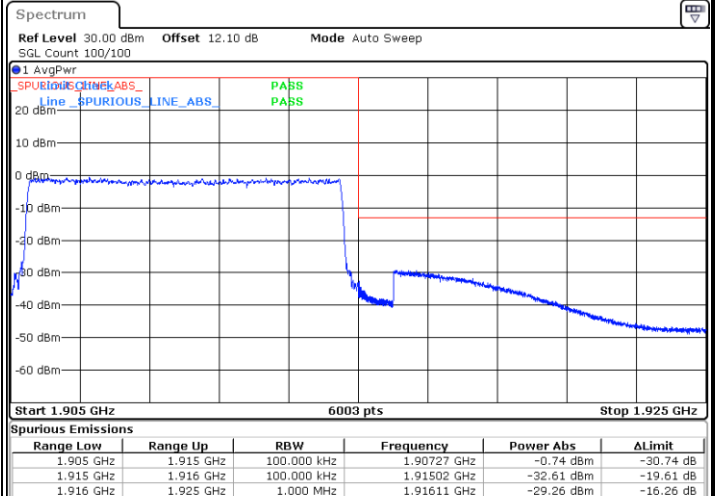


LTE Band 25 / 10MHz / 256QAM

Lowest Band Edge / Full RB



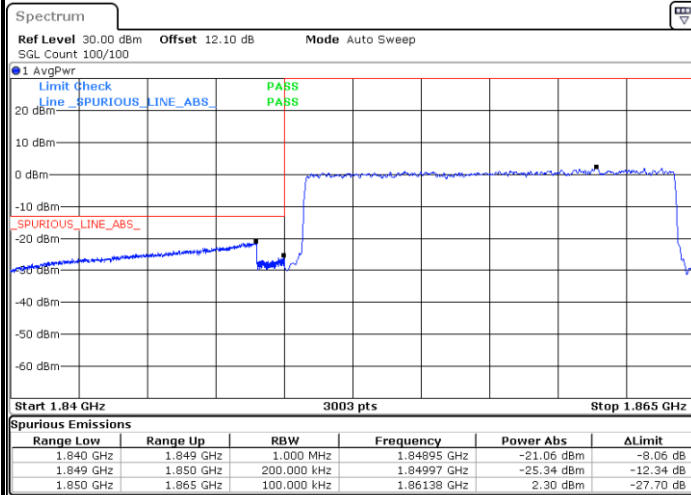
Highest Band Edge / Full RB



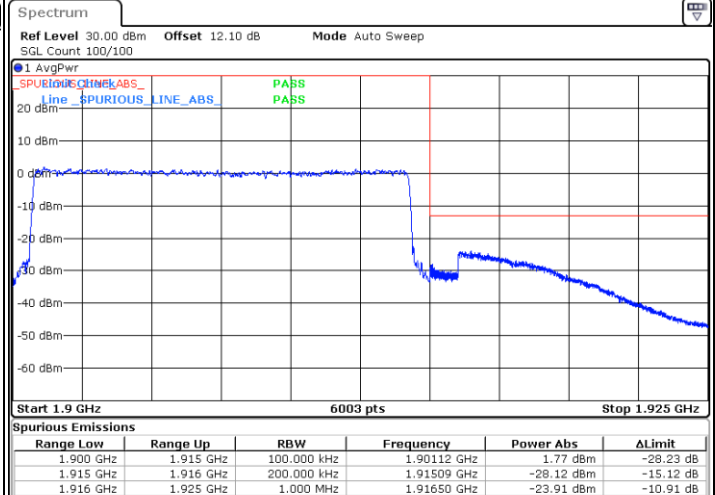


LTE Band 25 / 15MHz / QPSK

Lowest Band Edge / Full RB

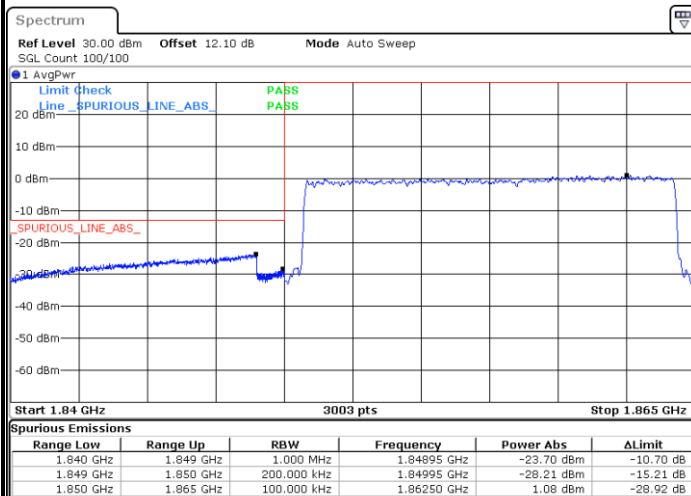


Highest Band Edge / Full RB

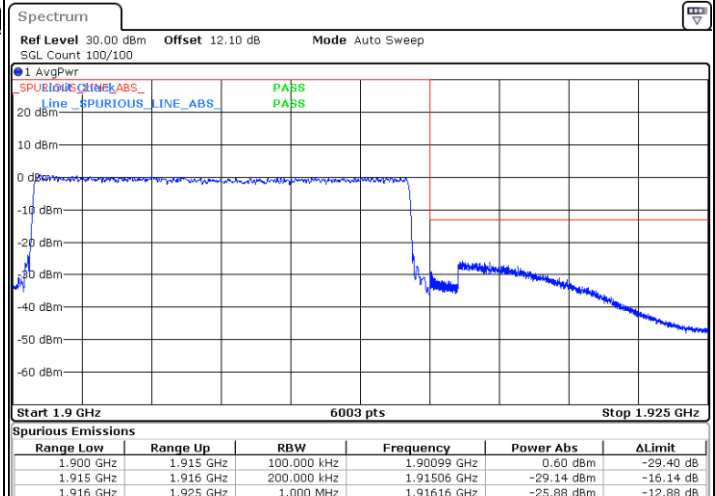


LTE Band 25 / 15MHz / 16QAM

Lowest Band Edge / Full RB



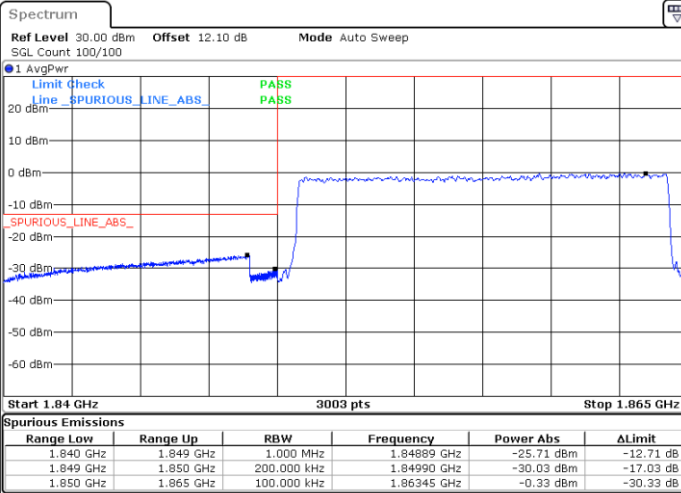
Highest Band Edge / Full RB



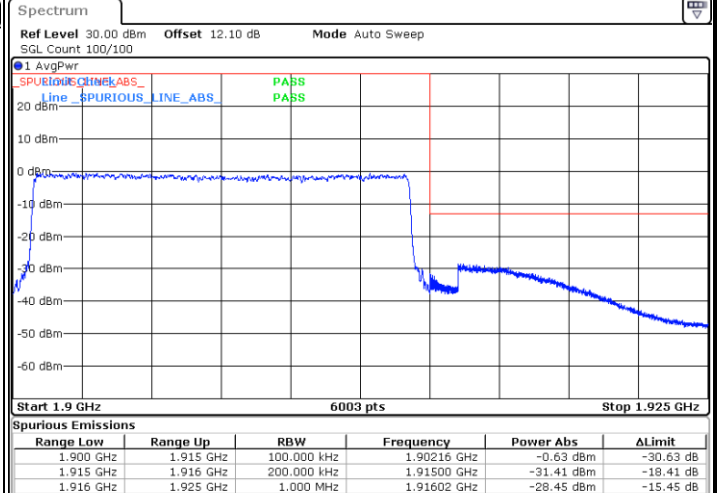


LTE Band 25 / 15MHz / 64QAM

Lowest Band Edge / Full RB

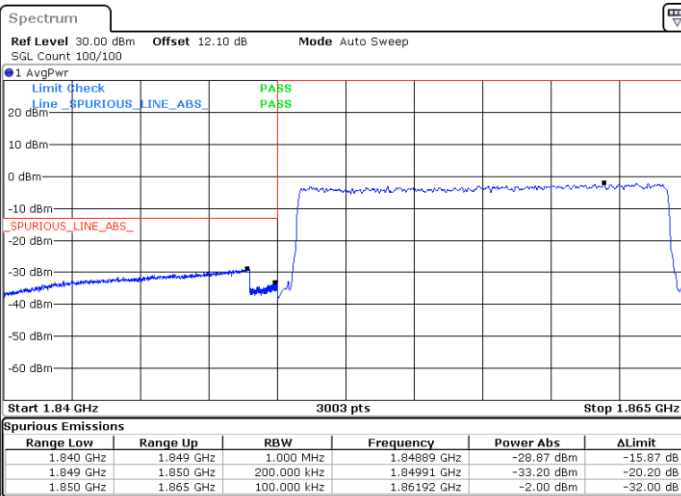


Highest Band Edge / Full RB

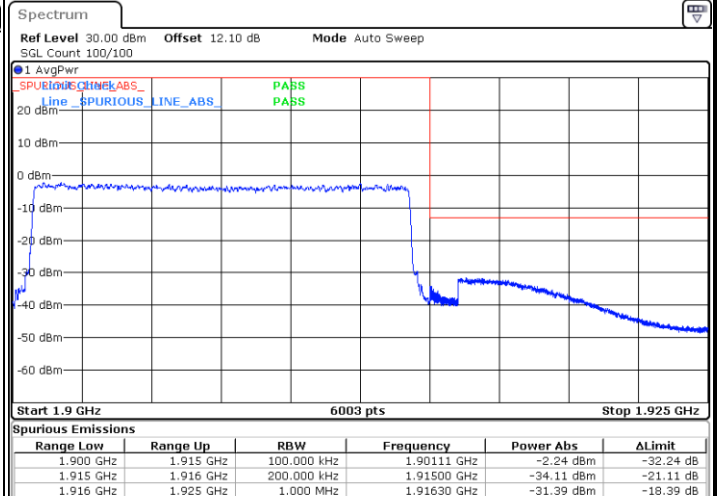


LTE Band 25 / 15MHz / 256QAM

Lowest Band Edge / Full RB



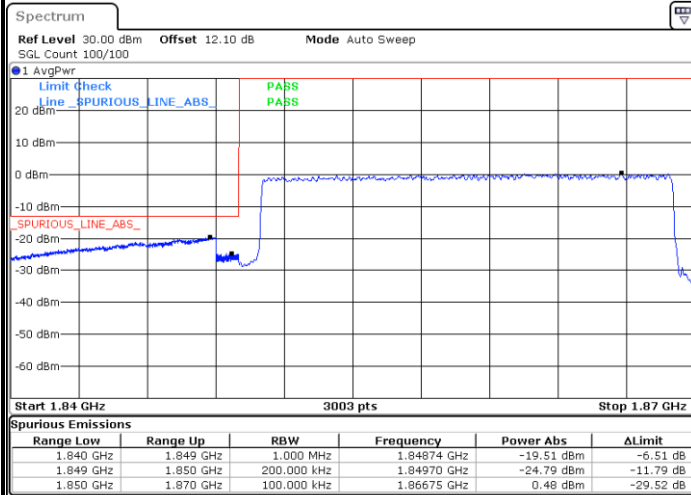
Highest Band Edge / Full RB



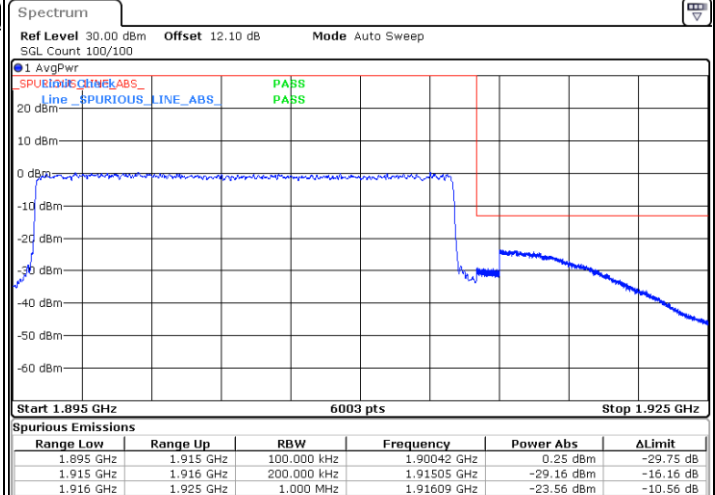


LTE Band 25 / 20MHz / QPSK

Lowest Band Edge / Full RB

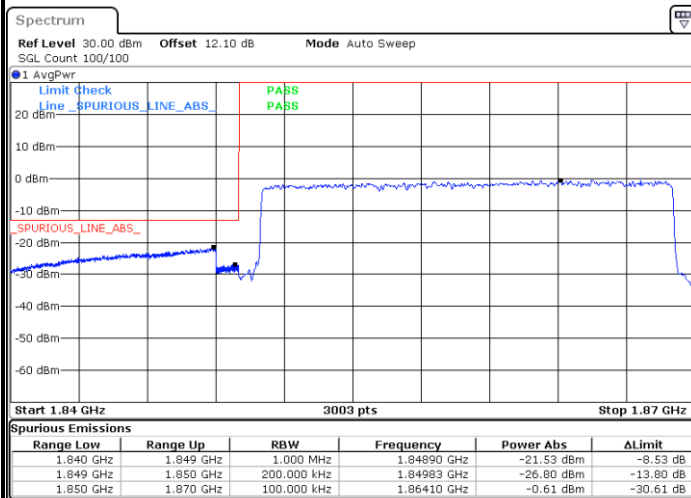


Highest Band Edge / Full RB

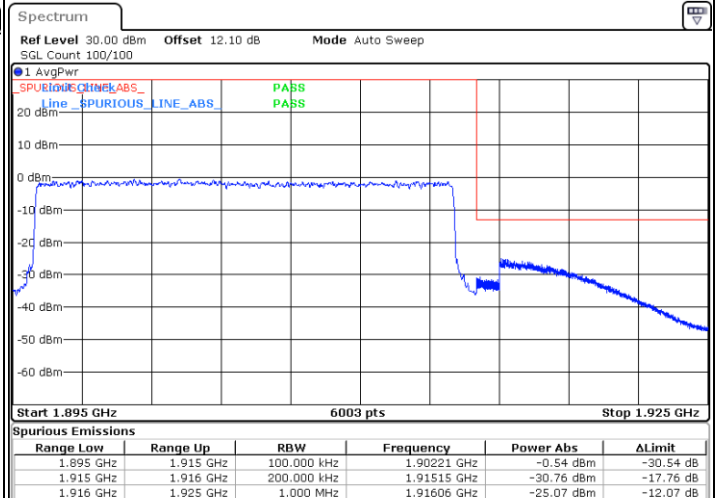


LTE Band 25 / 20MHz / 16QAM

Lowest Band Edge / Full RB



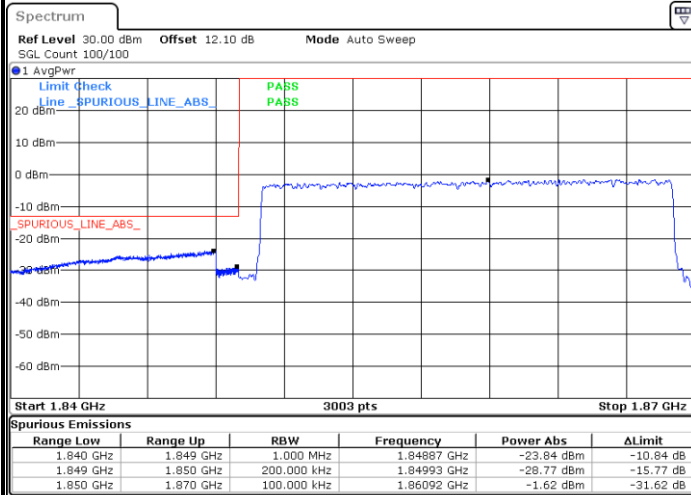
Highest Band Edge / Full RB



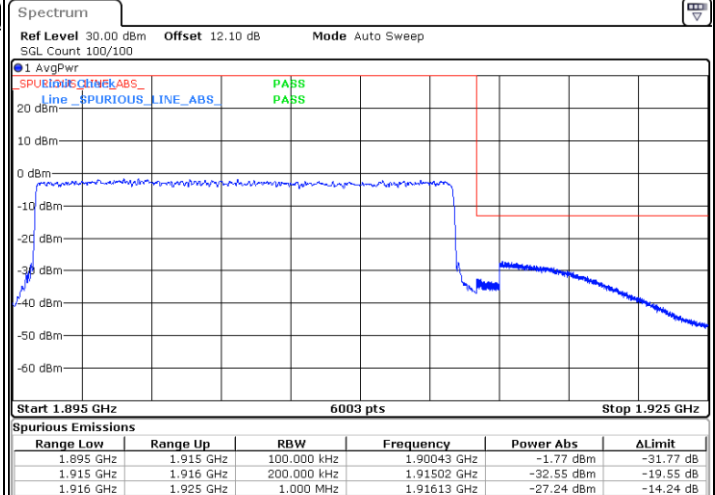


LTE Band 25 / 20MHz / 64QAM

Lowest Band Edge / Full RB

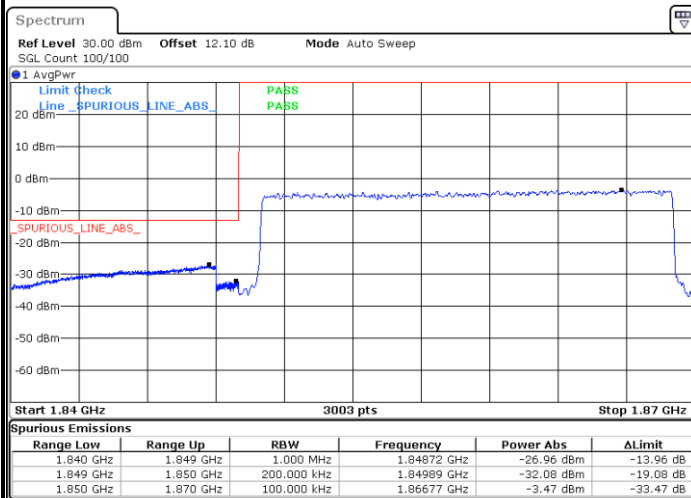


Highest Band Edge / Full RB

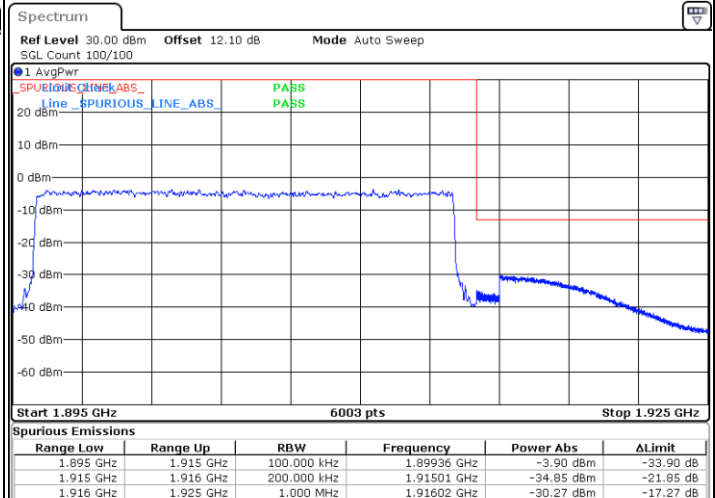


LTE Band 25 / 20MHz / 256QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

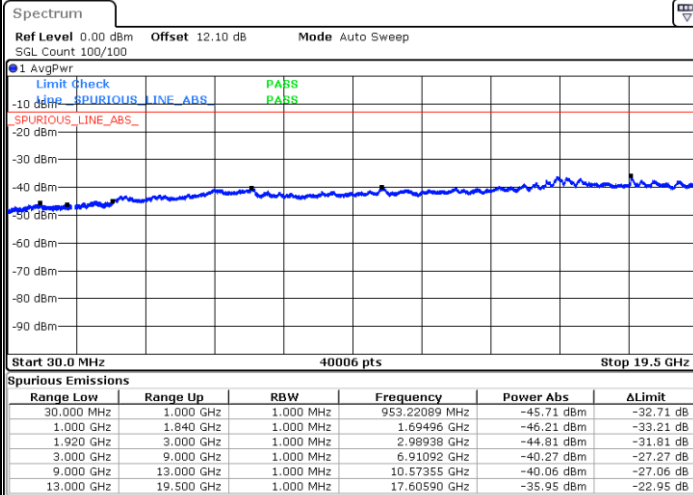




Conducted Spurious Emission

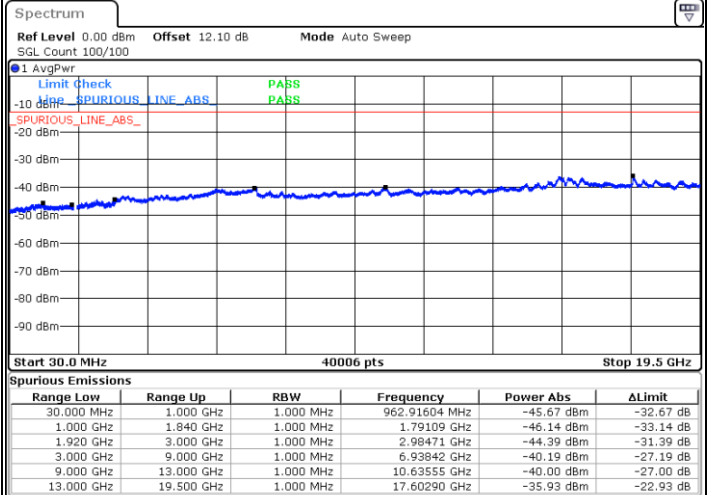
LTE Band 25 / 1.4MHz

Lowest Channel / QPSK



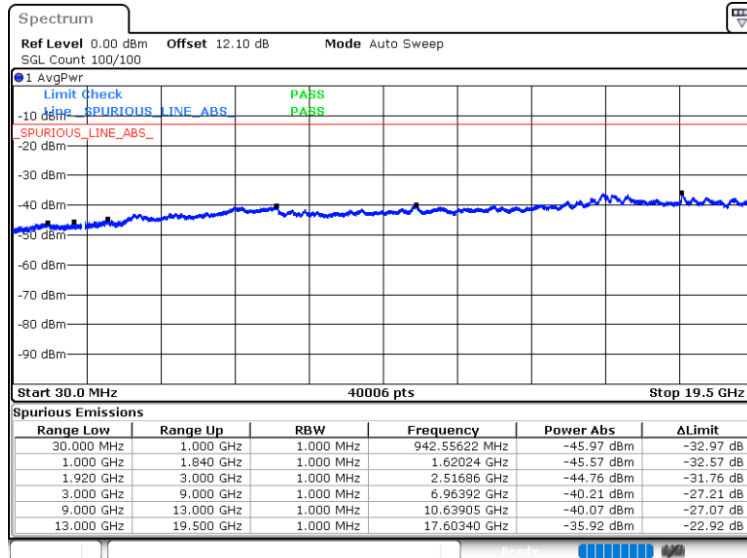
Date: 22.MAY.2023 15:17:22

Middle Channel / QPSK



Date: 22.MAY.2023 15:20:41

Highest Channel / QPSK

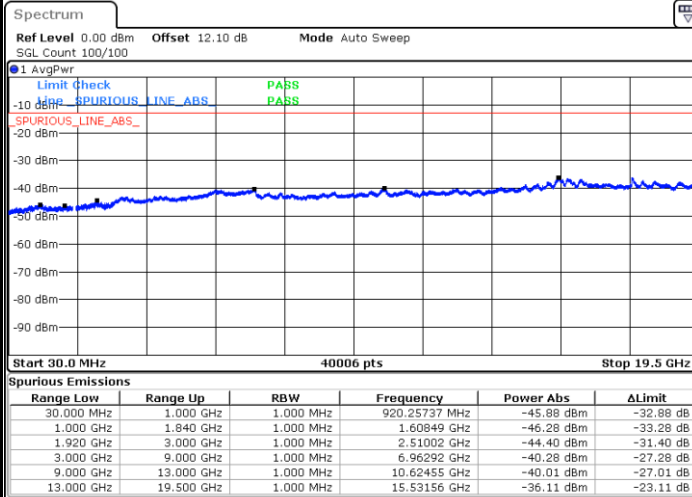


Date: 22.MAY.2023 15:27:18



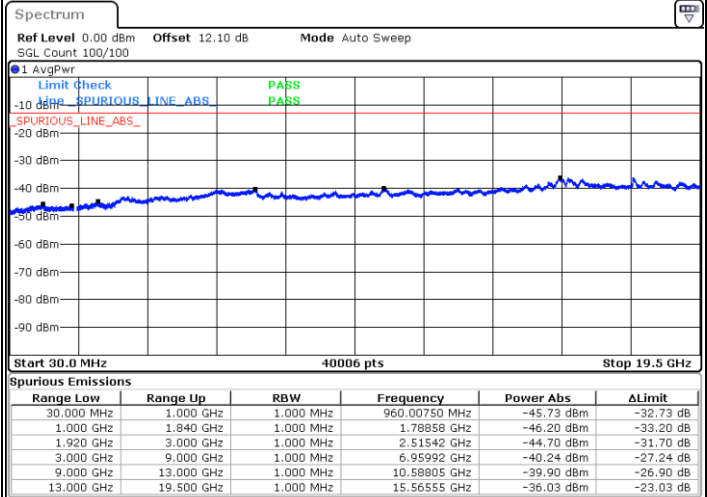
LTE Band 25 / 3MHz

Lowest Channel / QPSK



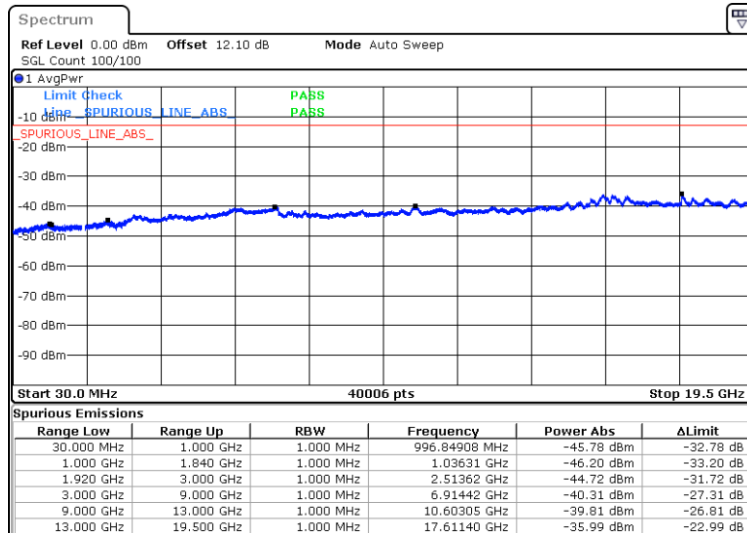
Date: 22.MAY.2023 17:01:58

Middle Channel / QPSK



Date: 22.MAY.2023 17:03:17

Highest Channel / QPSK

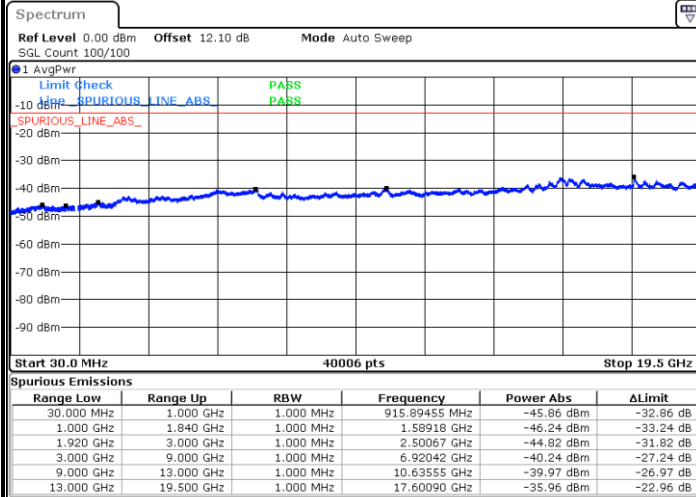


Date: 22.MAY.2023 17:04:36



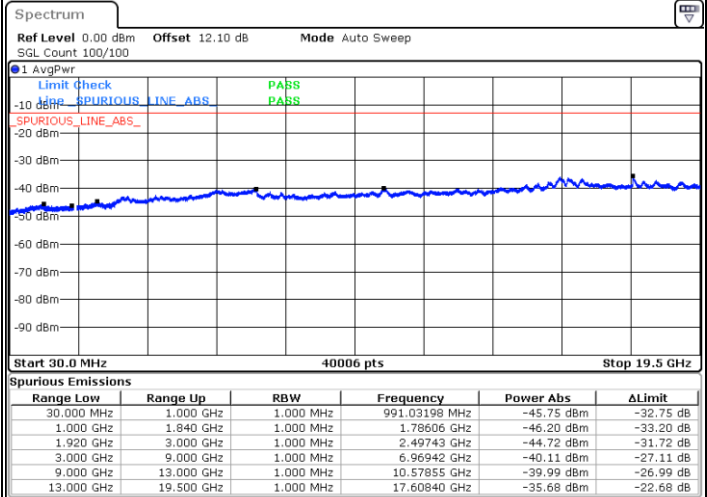
LTE Band 25 / 5MHz

Lowest Channel / QPSK



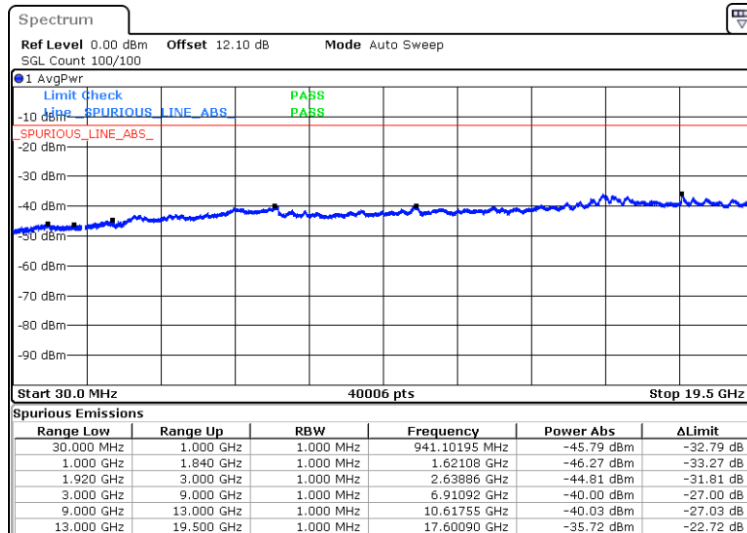
Date: 22.MAY.2023 17:05:59

Middle Channel / QPSK



Date: 22.MAY.2023 17:07:17

Highest Channel / QPSK

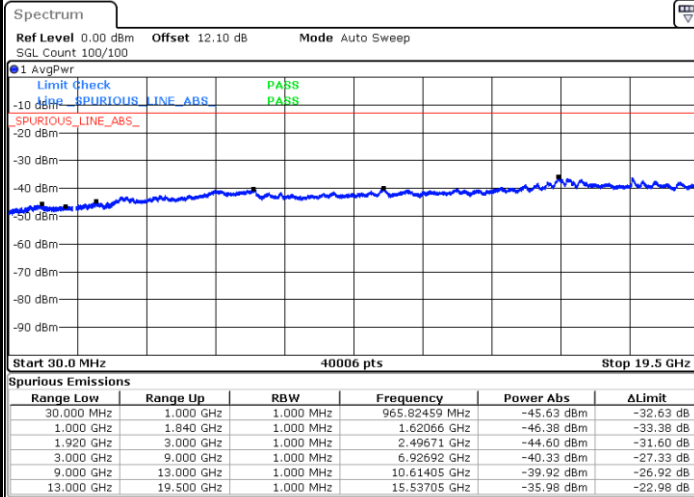


Date: 22.MAY.2023 17:08:36



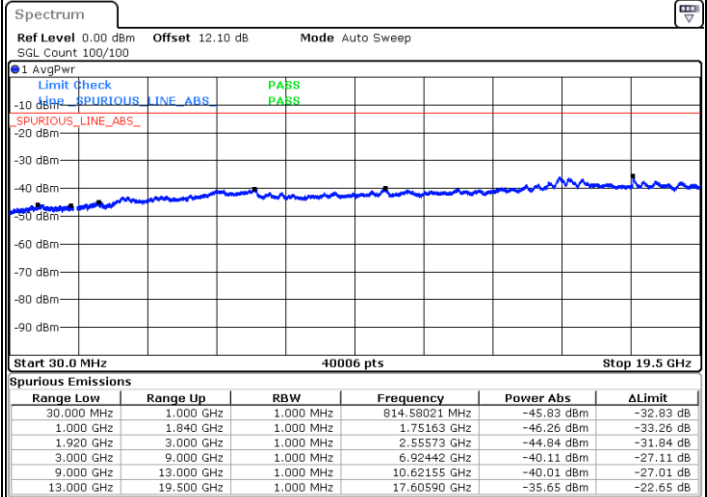
LTE Band 25 / 10MHz

Lowest Channel / QPSK



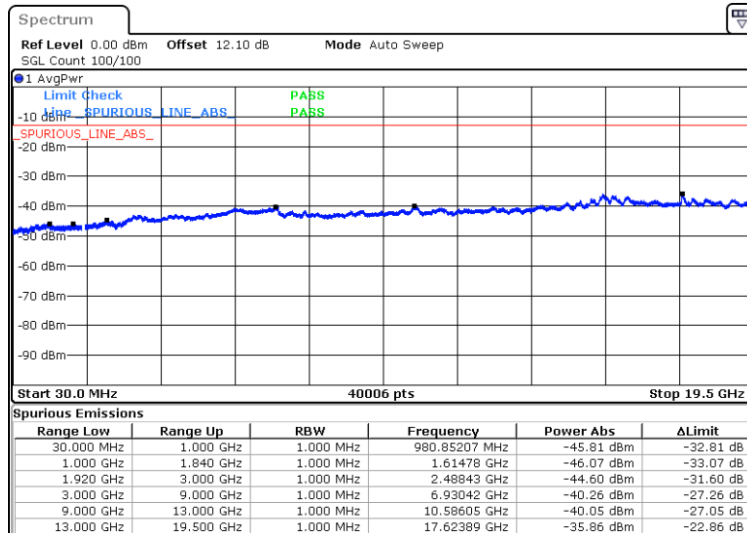
Date: 22.MAY.2023 17:10:00

Middle Channel / QPSK



Date: 22.MAY.2023 17:11:19

Highest Channel / QPSK

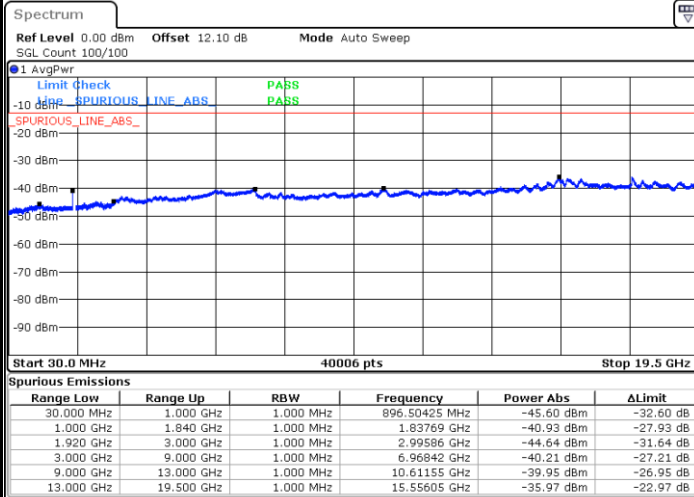


Date: 22.MAY.2023 17:12:38



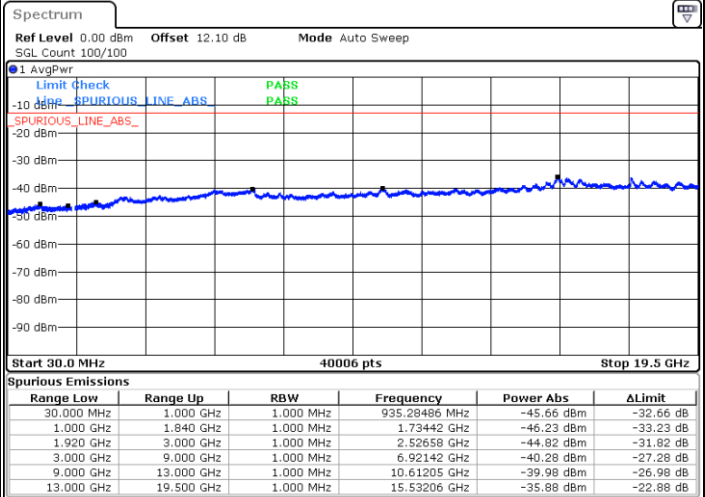
LTE Band 25 / 15MHz

Lowest Channel / QPSK



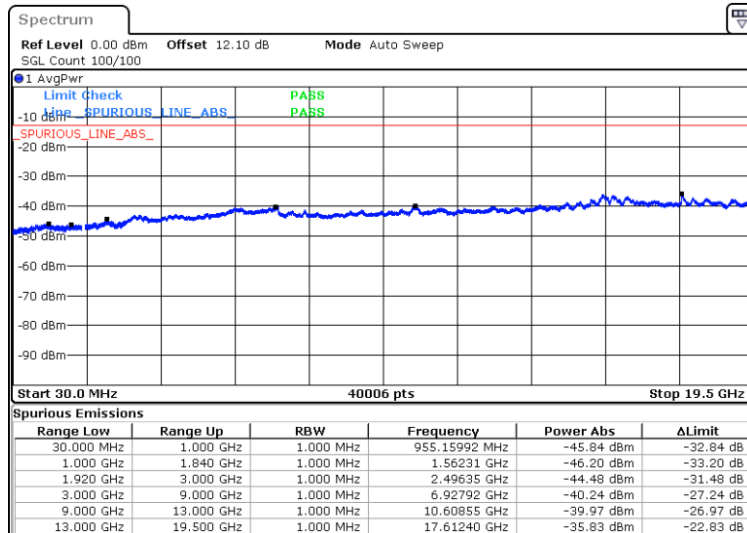
Date: 22.MAY.2023 17:14:01

Middle Channel / QPSK



Date: 22.MAY.2023 17:15:20

Highest Channel / QPSK

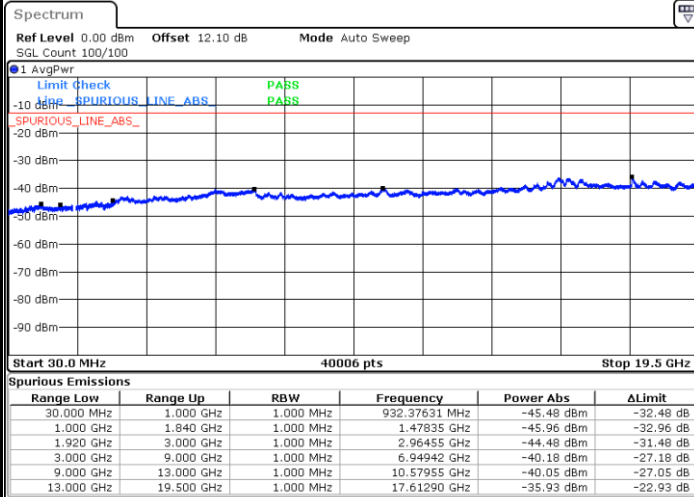


Date: 22.MAY.2023 17:16:39



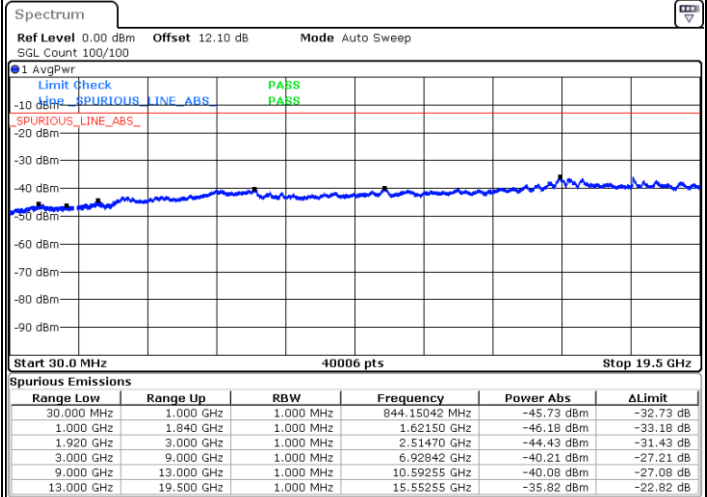
LTE Band 25 / 20MHz

Lowest Channel / QPSK



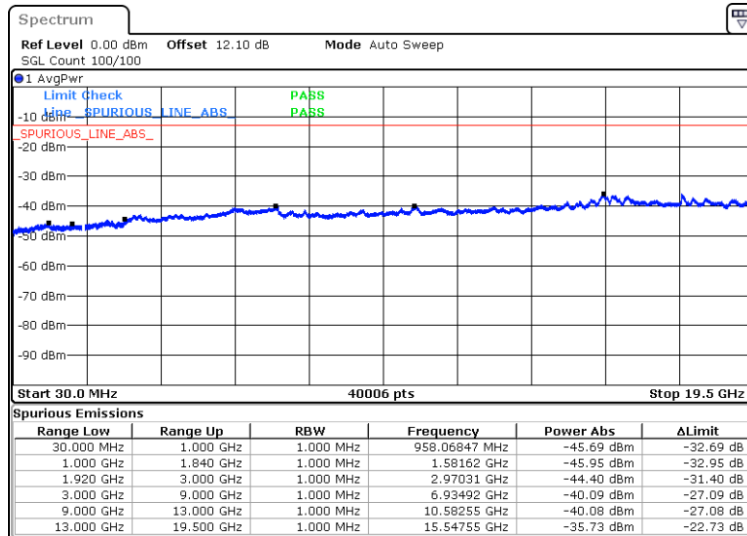
Date: 22.MAY.2023 17:18:02

Middle Channel / QPSK



Date: 22.MAY.2023 17:19:21

Highest Channel / QPSK



Date: 22.MAY.2023 17:20:39

Frequency Stability

Test Conditions		LTE Band 25 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0015	PASS
40	Normal Voltage	0.0077	
30	Normal Voltage	0.0055	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0015	
0	Normal Voltage	0.0022	
-10	Normal Voltage	0.0062	
-20	Normal Voltage	0.0024	
-30	Normal Voltage	0.0064	
20	Maximum Voltage	0.0049	
20	Normal Voltage	0.0015	
20	Battery End Point	0.0002	

Note:

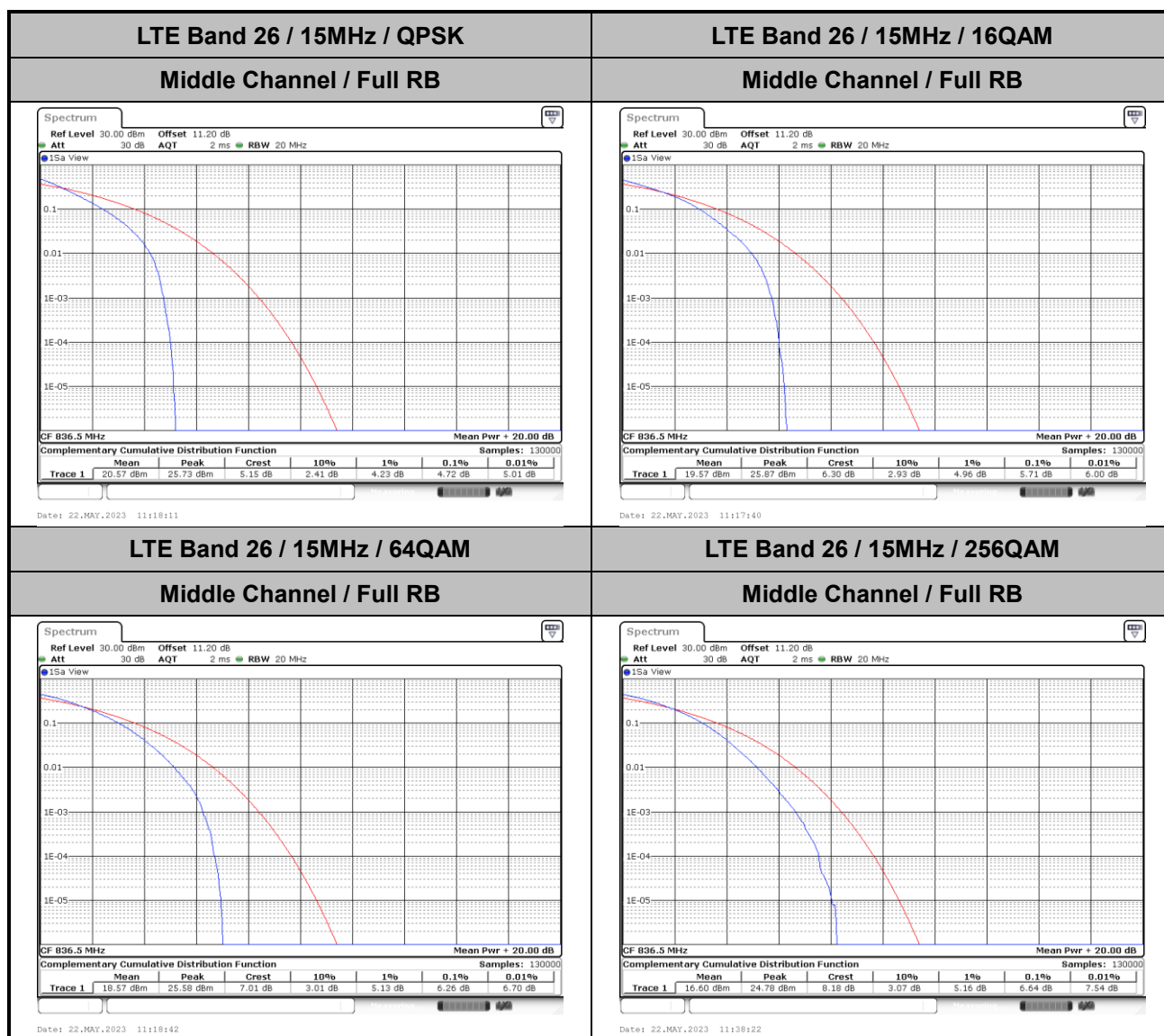
1. Normal Voltage = 3.3 V. ; Battery End Point (BEP) = 3.135 V. ; Maximum Voltage = 4.4 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



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	4.72	5.71	6.26	6.64	PASS



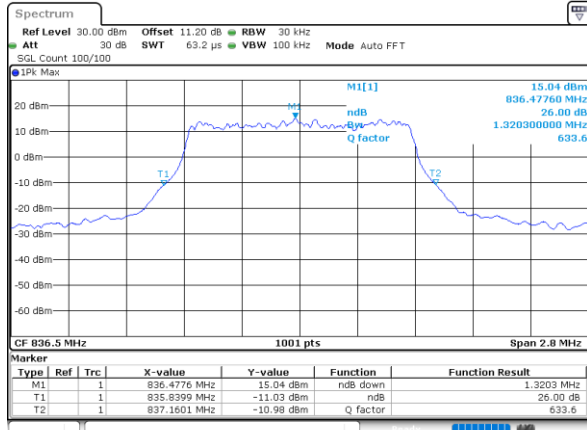
**26dB Bandwidth**

Mode	LTE Band 26 : 26dB BW(MHz)									
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.32	1.35	3.06	3.11	5.10	4.95	9.71	9.89	14.48	14.60
Mode	LTE Band 26 : 26dB BW(MHz)									
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	1.32	1.35	3.05	3.10	4.91	5.07	9.77	9.85	14.39	14.36



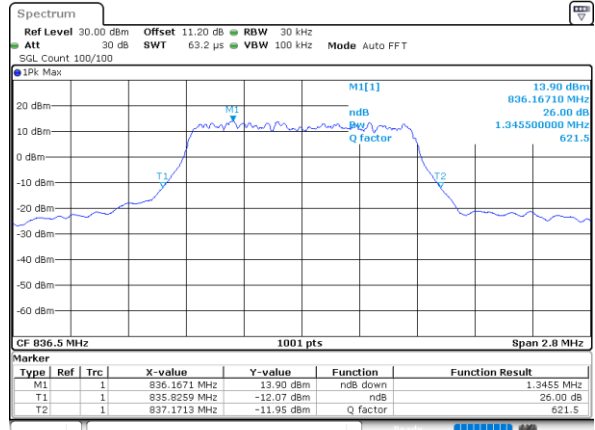
LTE Band 26

Middle Channel / 1.4MHz / QPSK



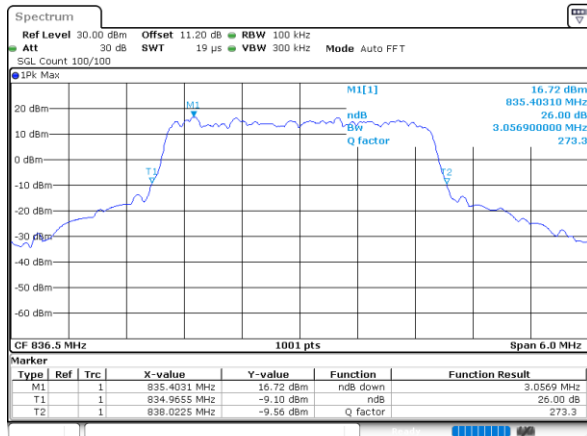
Date: 22.MAY.2023 10:21:24

Middle Channel / 1.4MHz / 16QAM



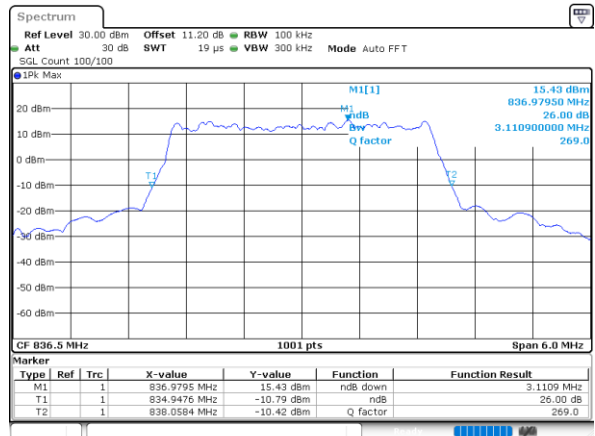
Date: 22.MAY.2023 10:20:54

Middle Channel / 3MHz / QPSK



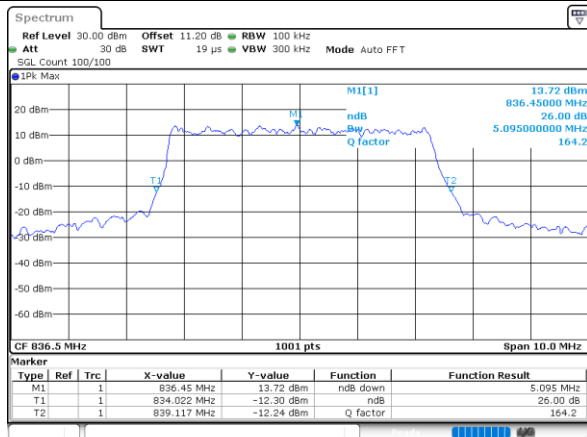
Date: 22.MAY.2023 10:43:09

Middle Channel / 3MHz / 16QAM



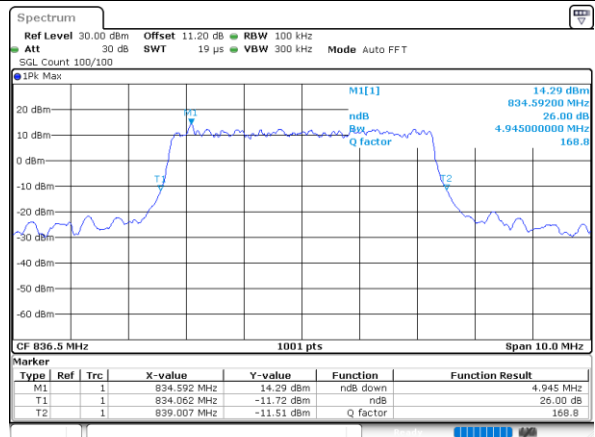
Date: 22.MAY.2023 10:42:40

Middle Channel / 5MHz / QPSK



Date: 22.MAY.2023 10:50:16

Middle Channel / 5MHz / 16QAM

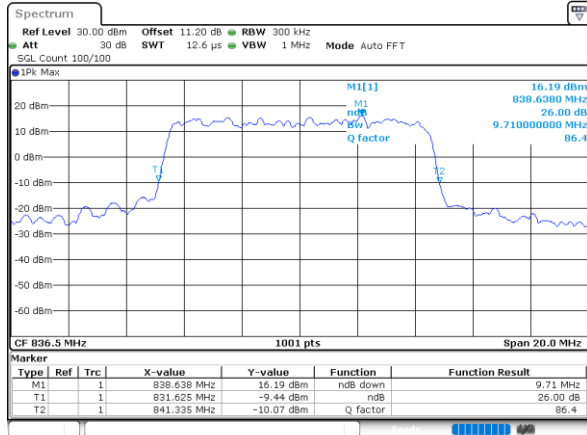


Date: 22.MAY.2023 10:49:46

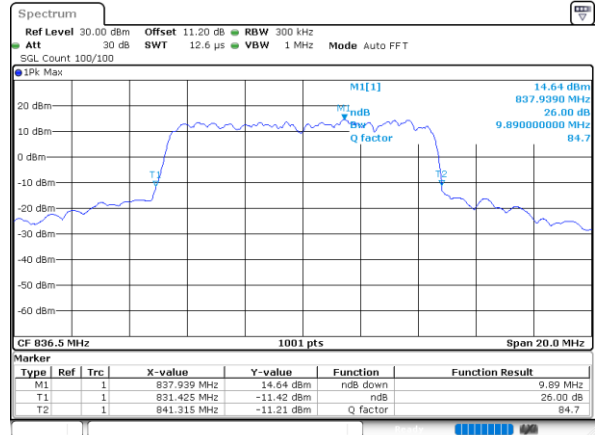


LTE Band 26

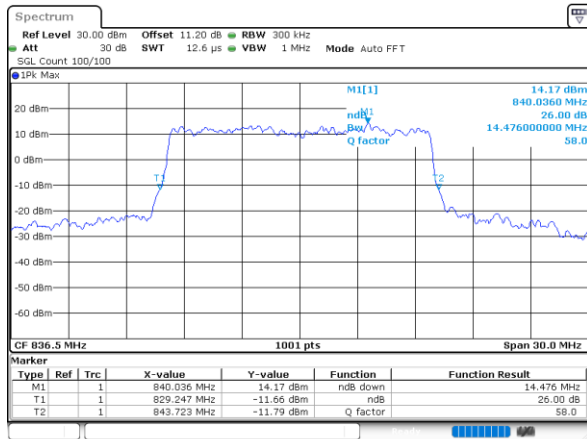
Middle Channel / 10MHz / QPSK



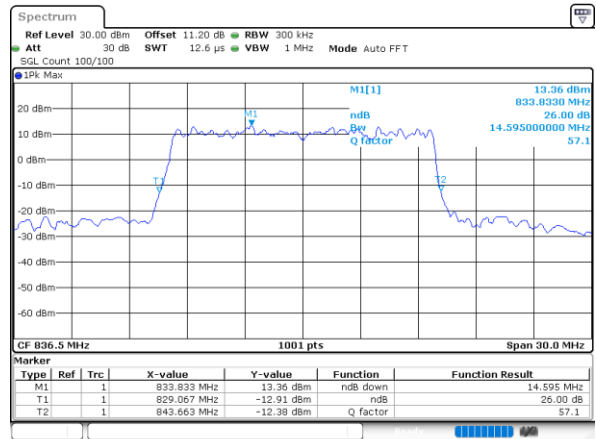
Middle Channel / 10MHz / 16QAM



Middle Channel / 15MHz / QPSK



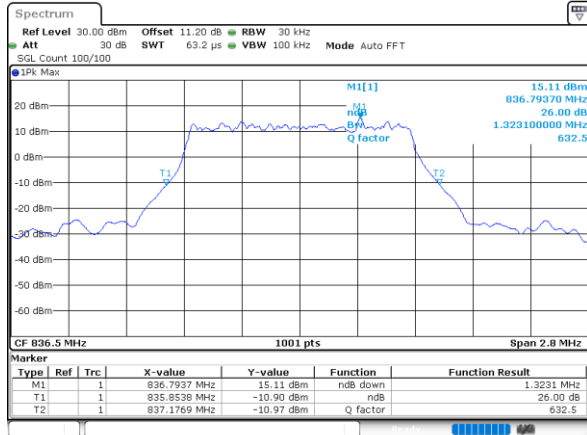
Middle Channel / 15MHz / 16QAM





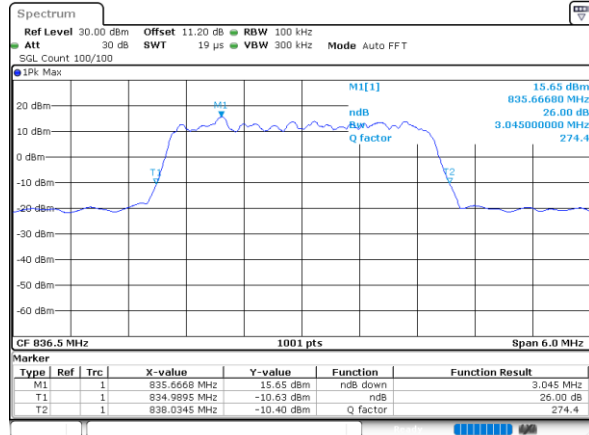
LTE Band 26

Middle Channel / 1.4MHz / 64QAM



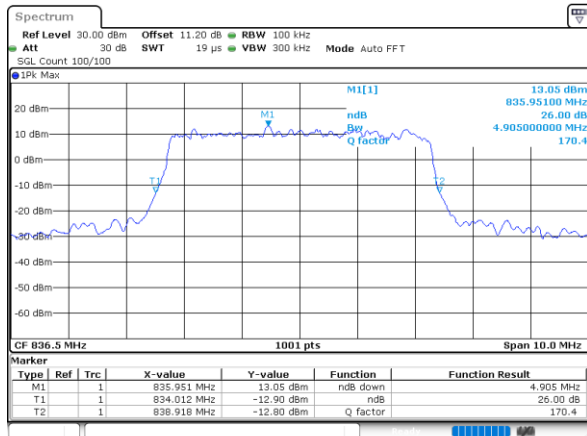
Date: 22.MAY.2023 10:32:41

Middle Channel / 3MHz / 64QAM



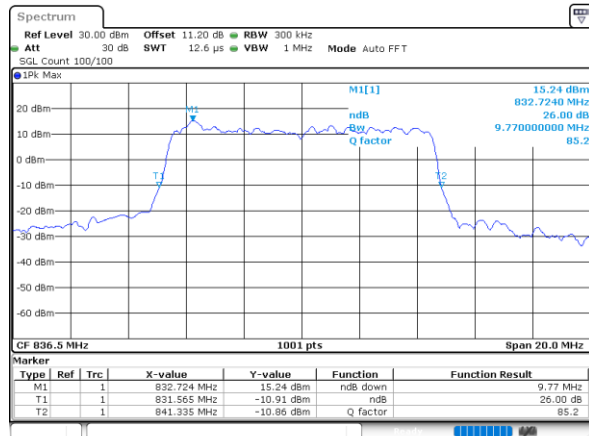
Date: 22.MAY.2023 10:37:28

Middle Channel / 5MHz / 64QAM



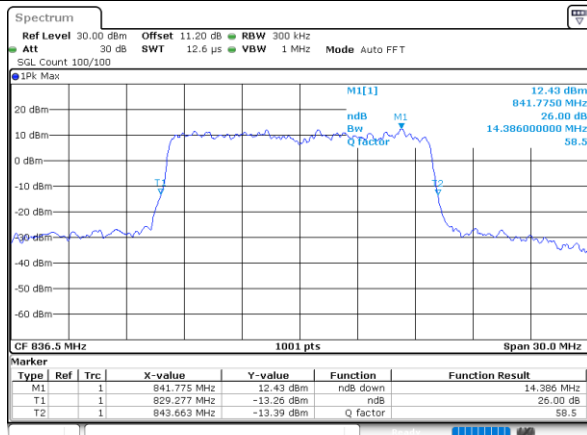
Date: 22.MAY.2023 10:54:57

Middle Channel / 10MHz / 64QAM



Date: 22.MAY.2023 11:05:25

Middle Channel / 15MHz / 64QAM



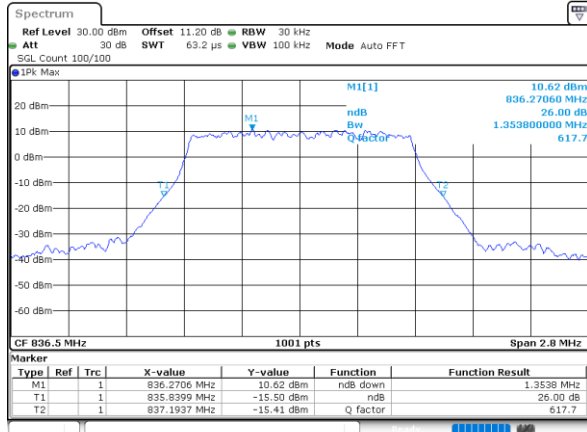
Date: 22.MAY.2023 11:08:52

N/A



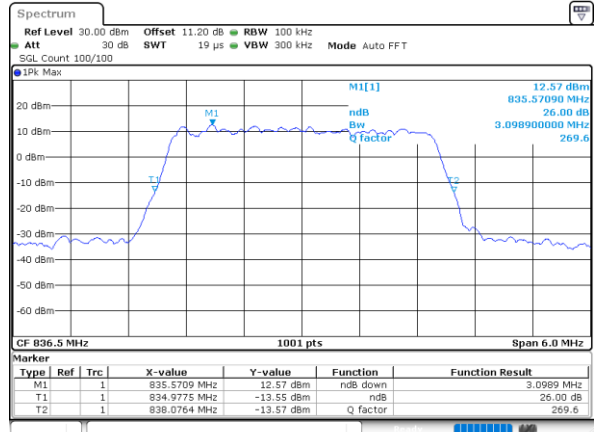
LTE Band 26

Middle Channel / 1.4MHz / 256QAM



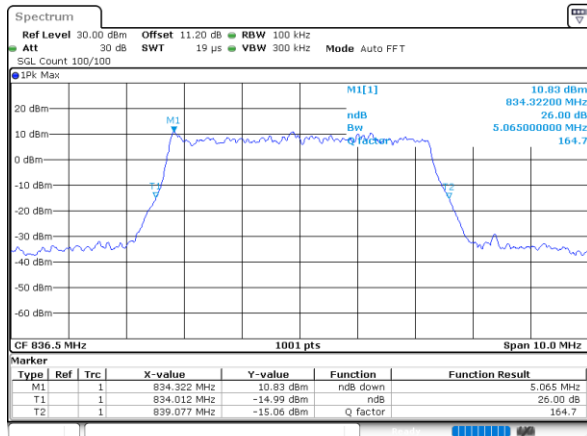
Date: 22.MAY.2023 11:20:54

Middle Channel / 3MHz / 256QAM



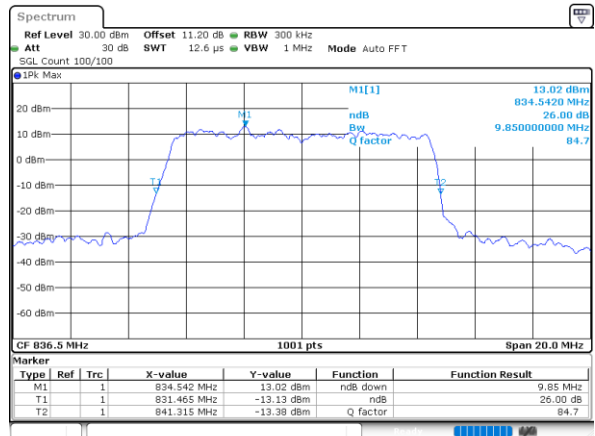
Date: 22.MAY.2023 11:25:50

Middle Channel / 5MHz / 256QAM



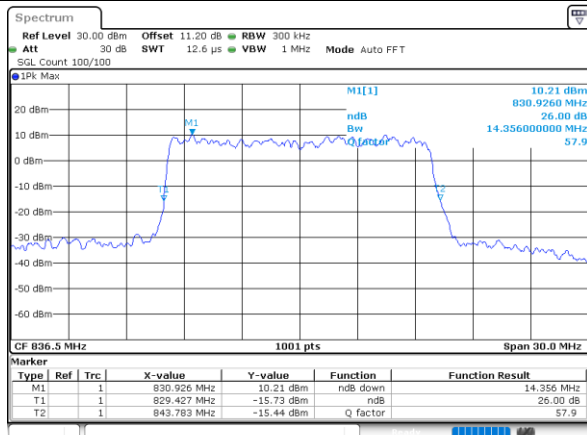
Date: 22.MAY.2023 11:29:23

Middle Channel / 10MHz / 256QAM



Date: 22.MAY.2023 11:32:56

Middle Channel / 15MHz / 256QAM



Date: 22.MAY.2023 11:36:26

N/A

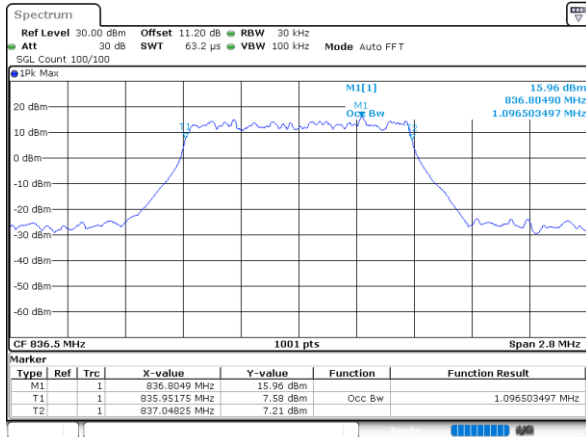
**Occupied Bandwidth**

Mode	LTE Band 26 : 99%OBW(MHz)									
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.10	1.10	2.73	2.75	4.48	4.50	9.03	9.01	13.49	13.49
Mode	LTE Band 26 : 99%OBW(MHz)									
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	1.09	1.09	2.76	2.73	4.48	4.49	9.03	8.99	13.49	13.40

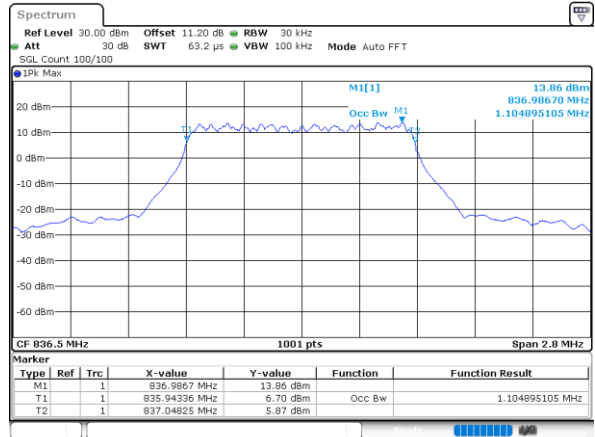


LTE Band 26

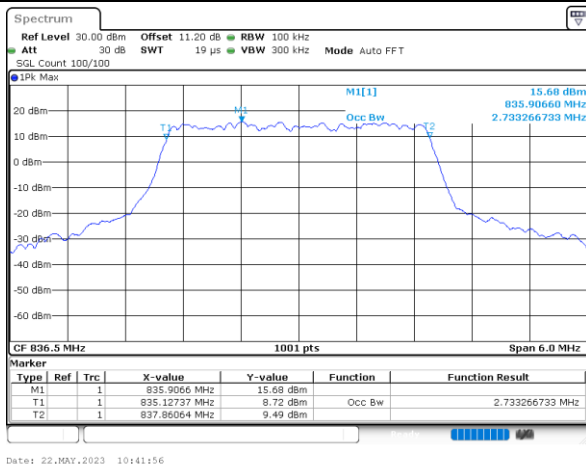
Middle Channel / 1.4MHz / QPSK



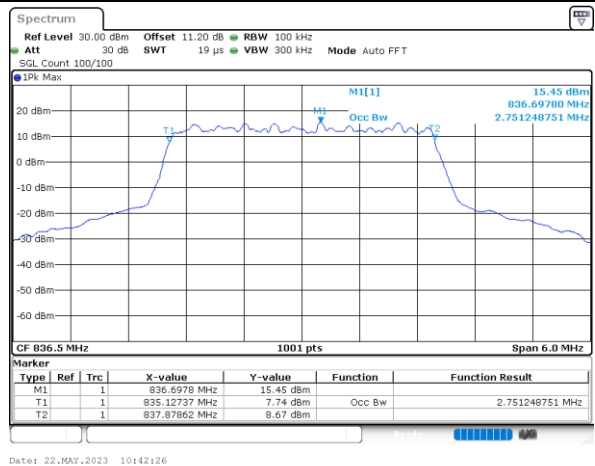
Middle Channel / 1.4MHz / 16QAM



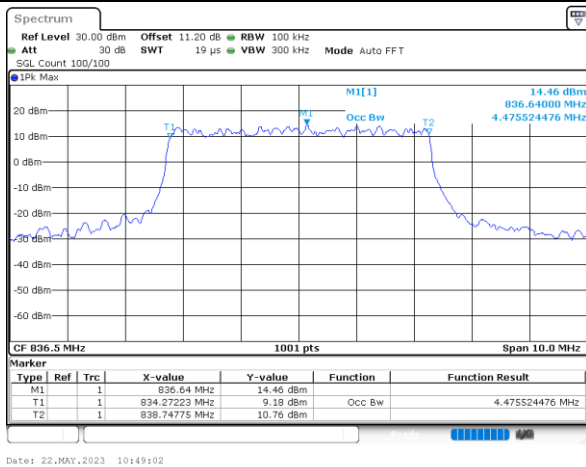
Middle Channel / 3MHz / QPSK



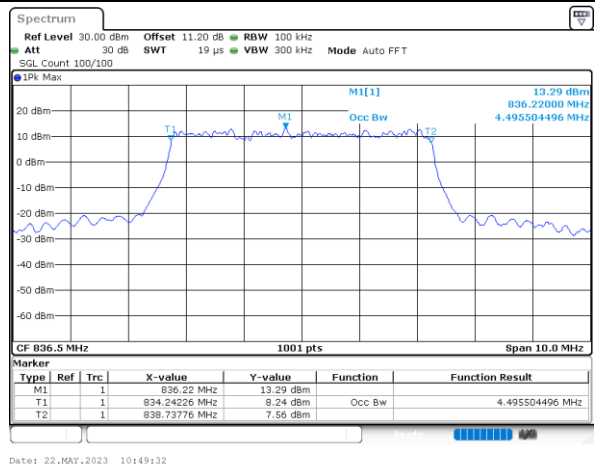
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK



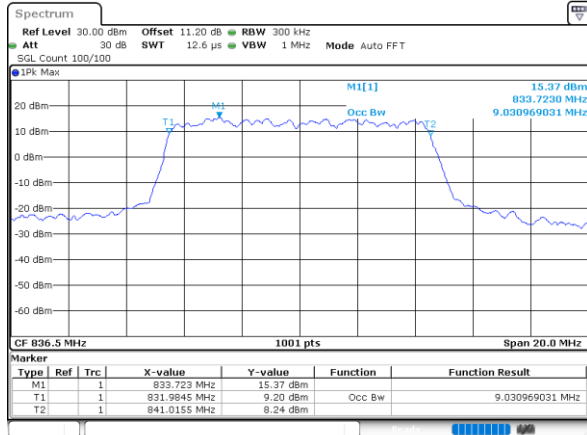
Middle Channel / 5MHz / 16QAM



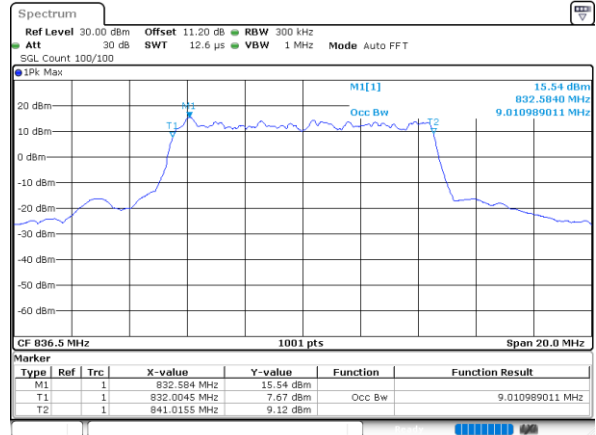


LTE Band 26

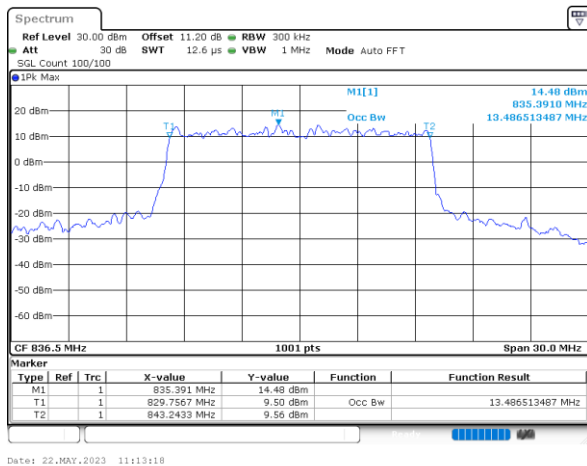
Middle Channel / 10MHz / QPSK



Middle Channel / 10MHz / 16QAM



Middle Channel / 15MHz / QPSK



Middle Channel / 15MHz / 16QAM

