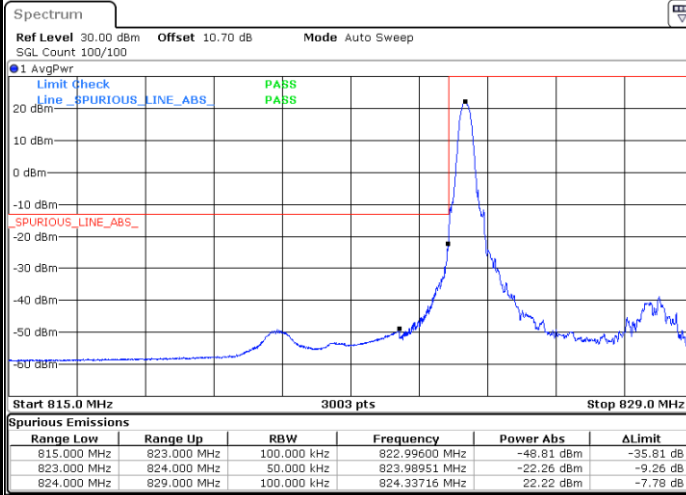


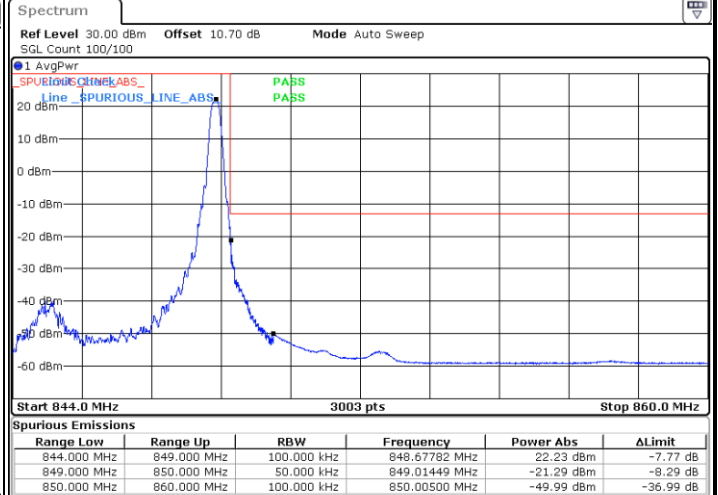


LTE Band 26 / 5MHz / QPSK

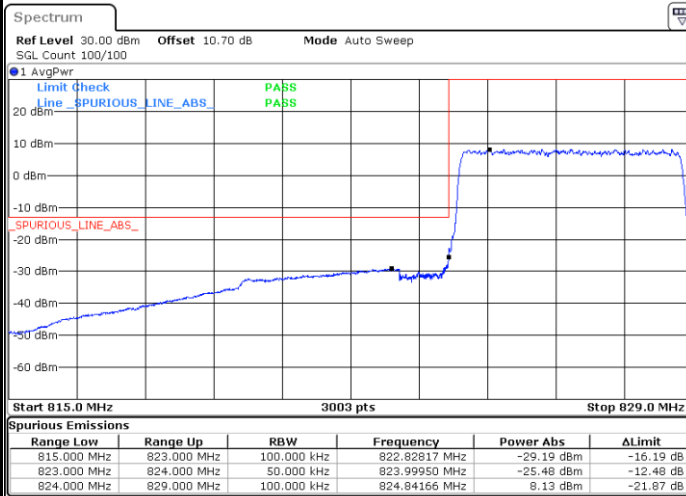
Lowest Band Edge / 1 RB



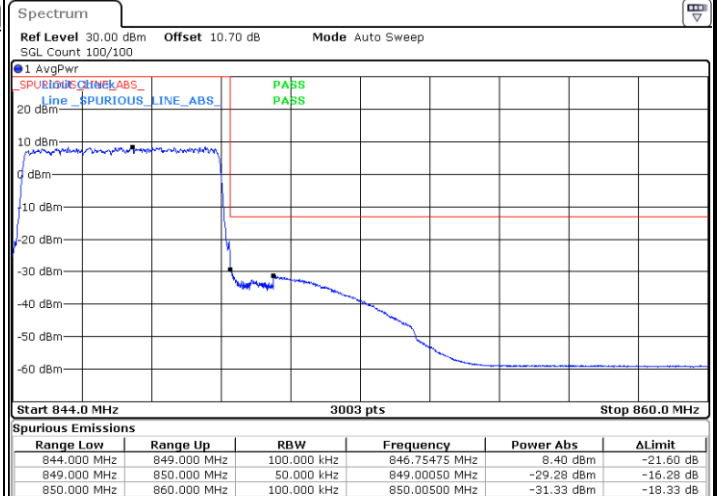
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



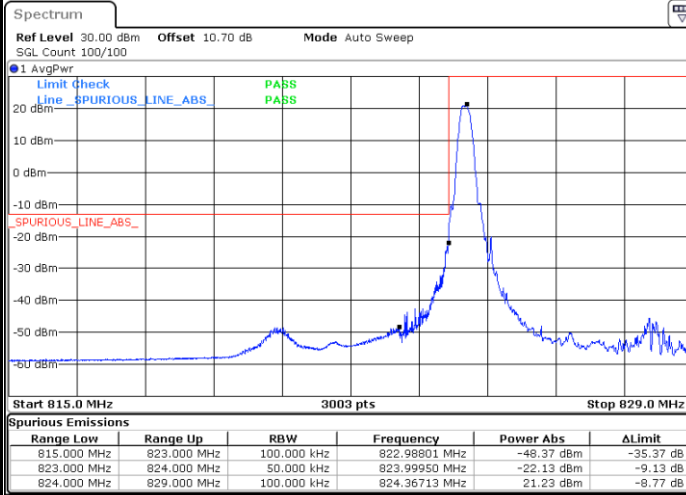
Highest Band Edge / Full RB



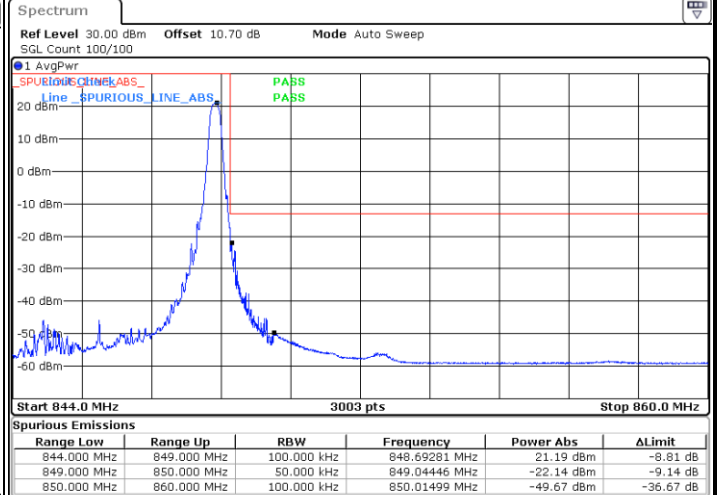


LTE Band 26 / 5MHz / 16QAM

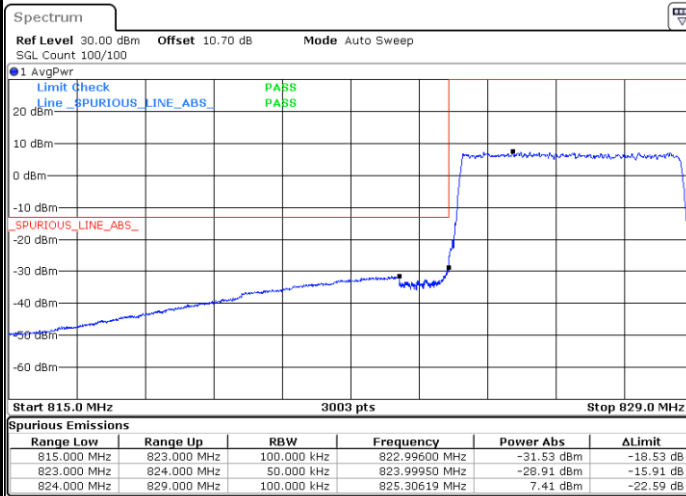
Lowest Band Edge / 1RB



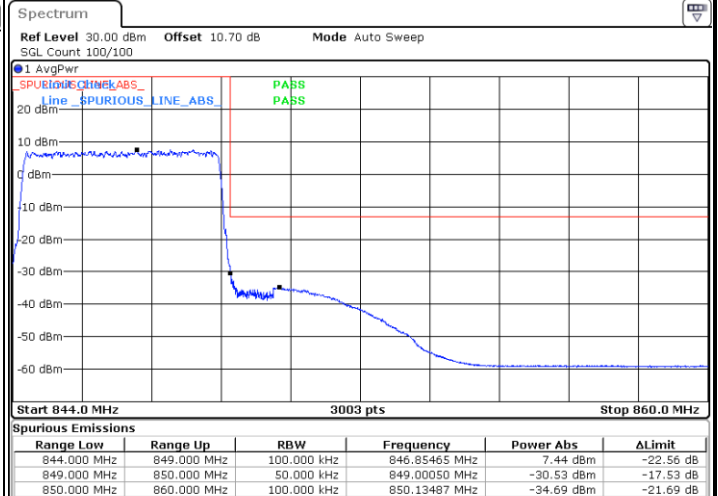
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



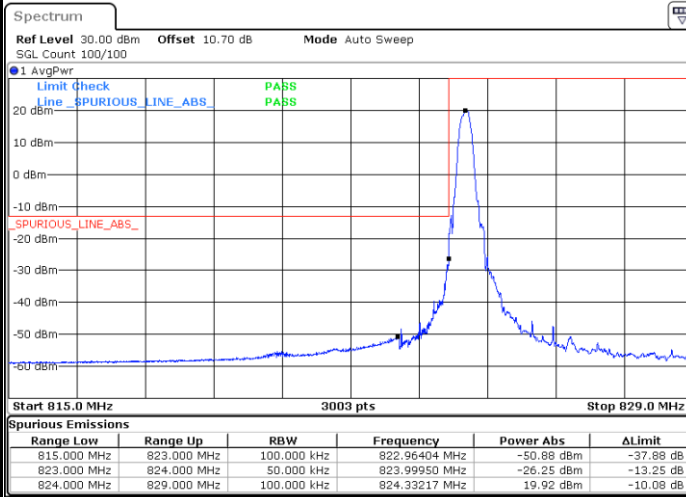
Highest Band Edge / Full RB



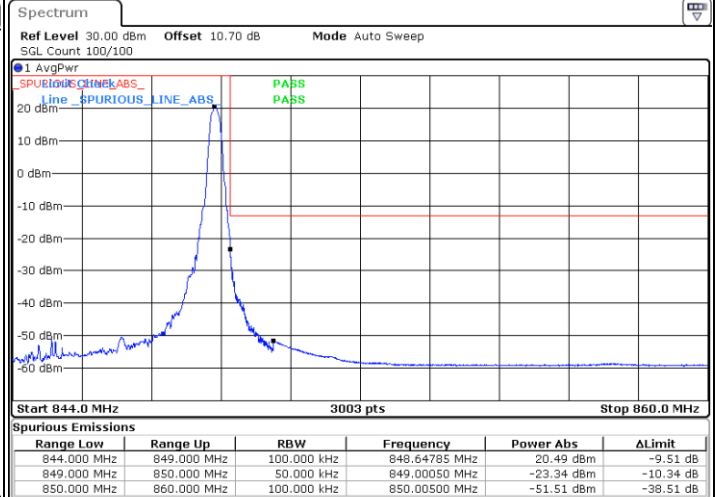


LTE Band 26 / 5MHz / 64QAM

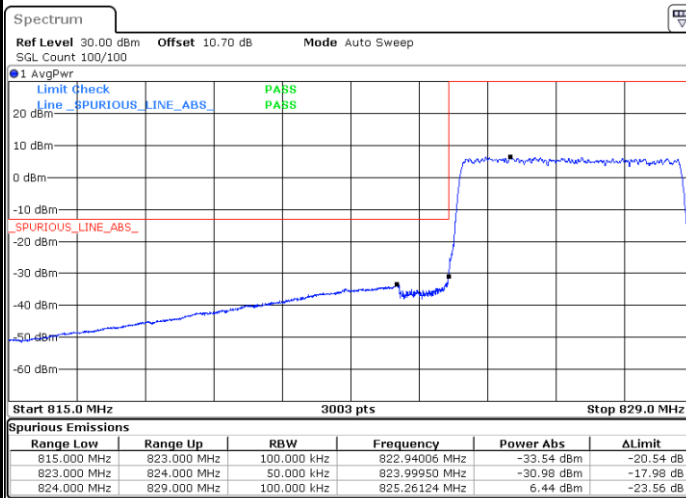
Lowest Band Edge / 1RB



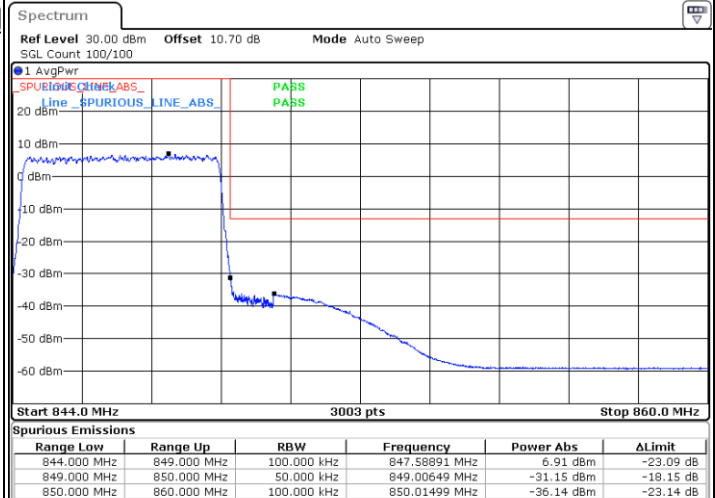
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



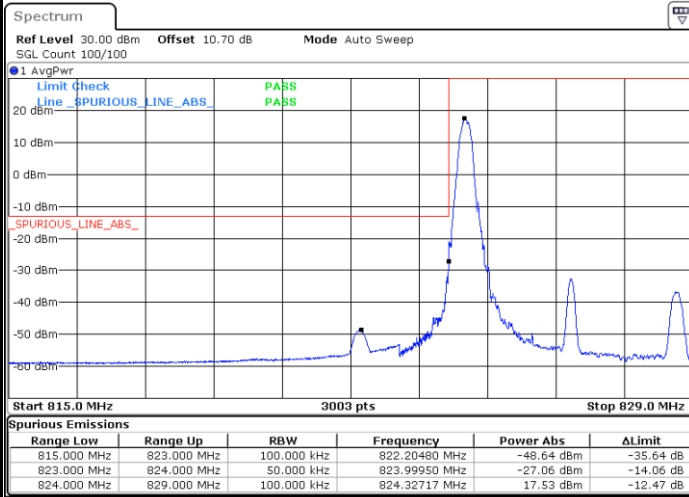
Highest Band Edge / Full RB



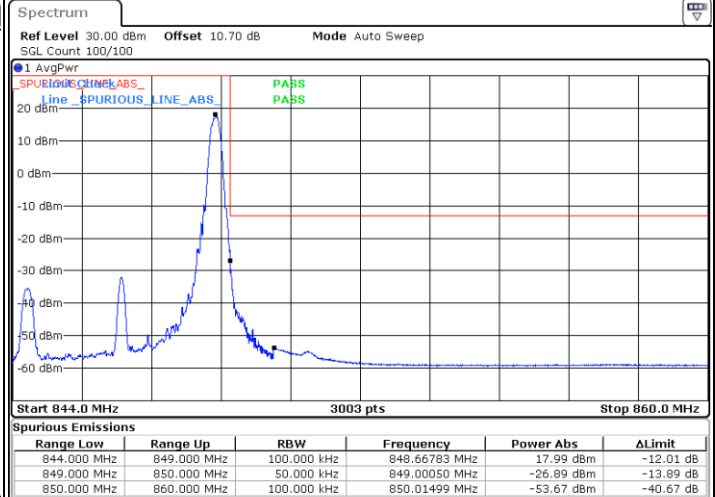


LTE Band 26 / 5MHz / 256QAM

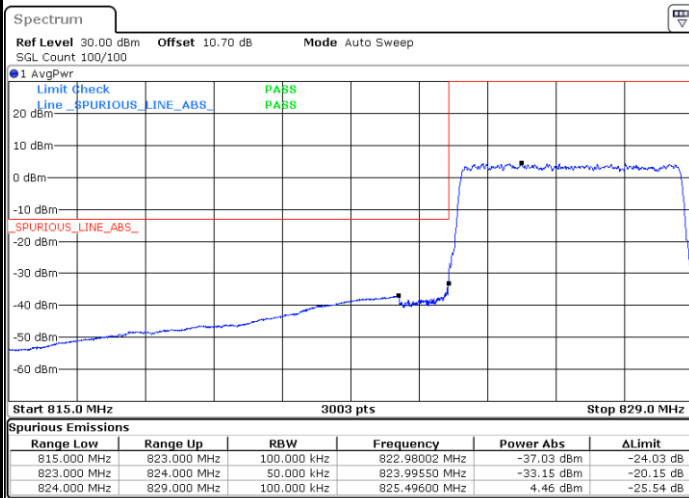
Lowest Band Edge / 1RB



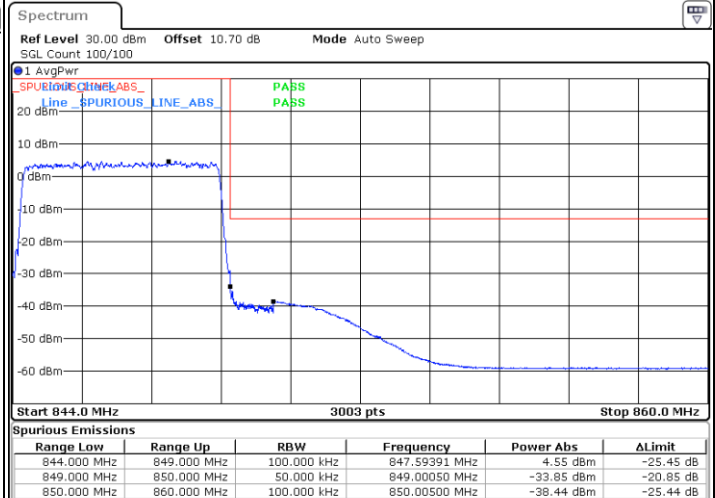
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



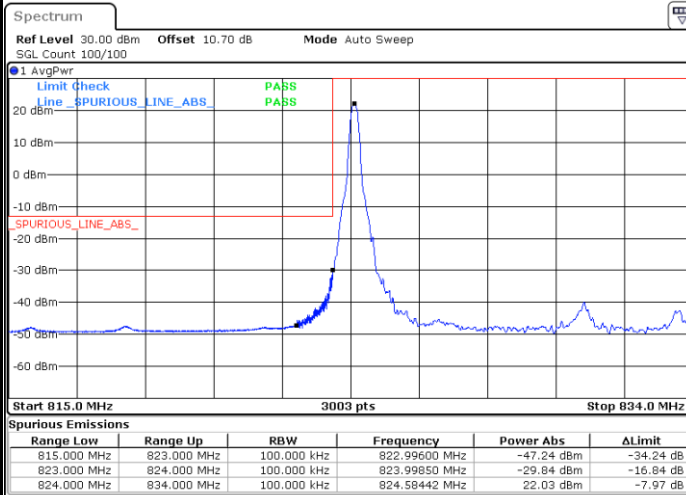
Highest Band Edge / Full RB



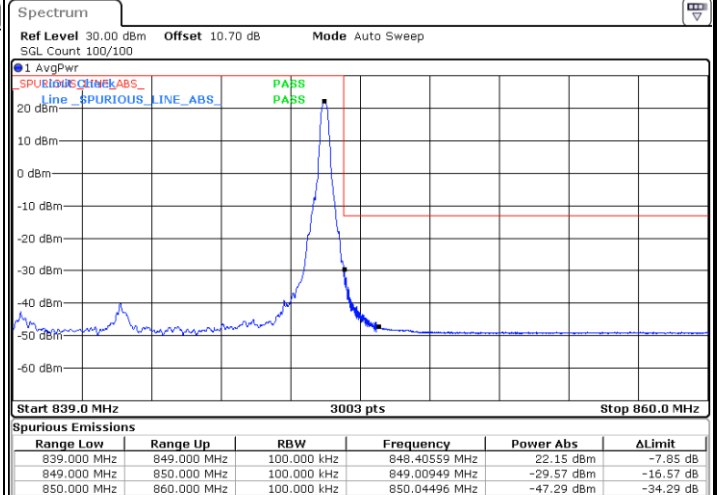


LTE Band 26 / 10MHz / QPSK

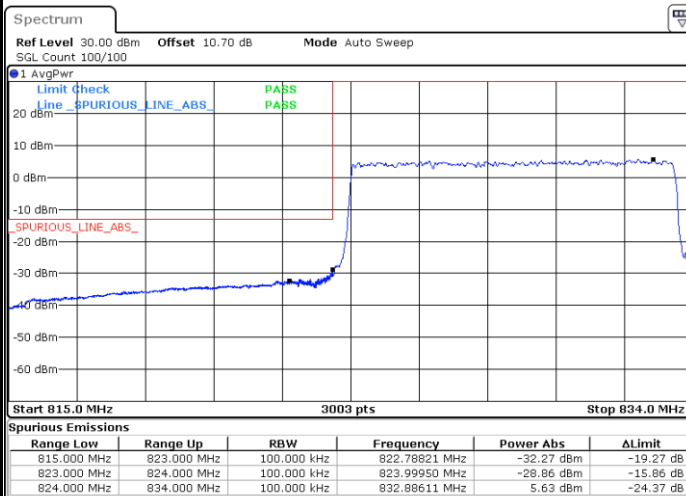
Lowest Band Edge / 1 RB



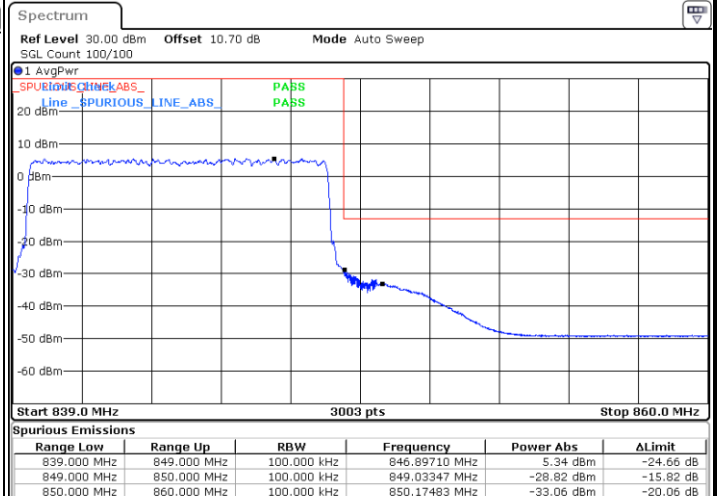
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



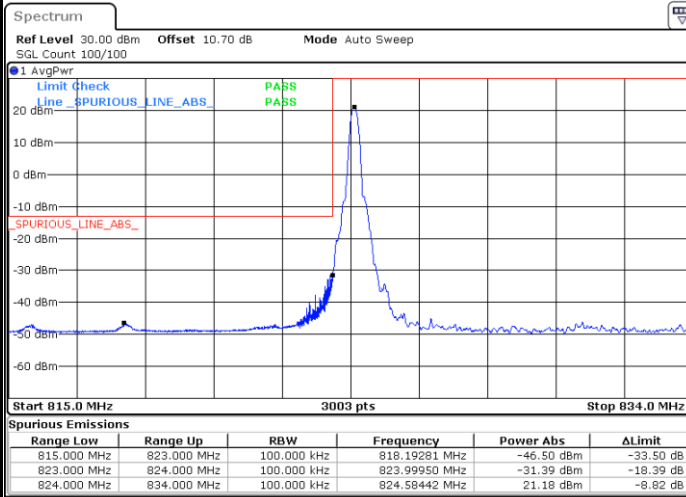
Highest Band Edge / Full RB



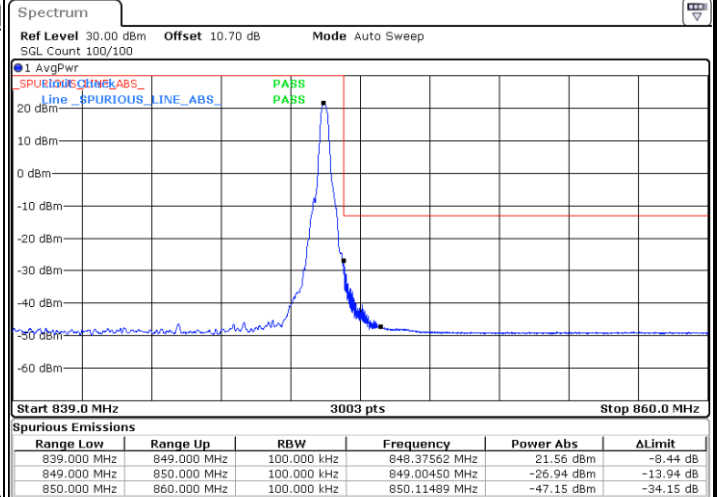


LTE Band 26 / 10MHz / 16QAM

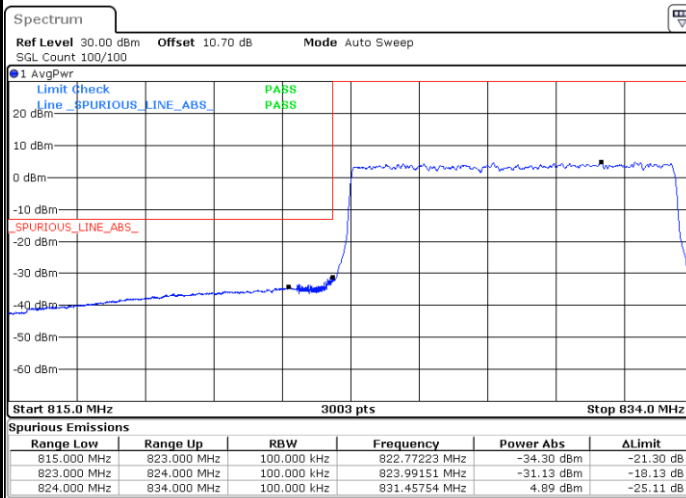
Lowest Band Edge / 1 RB



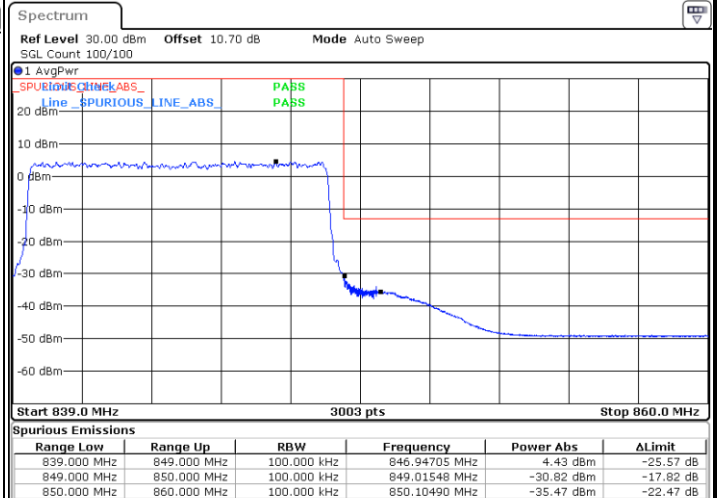
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



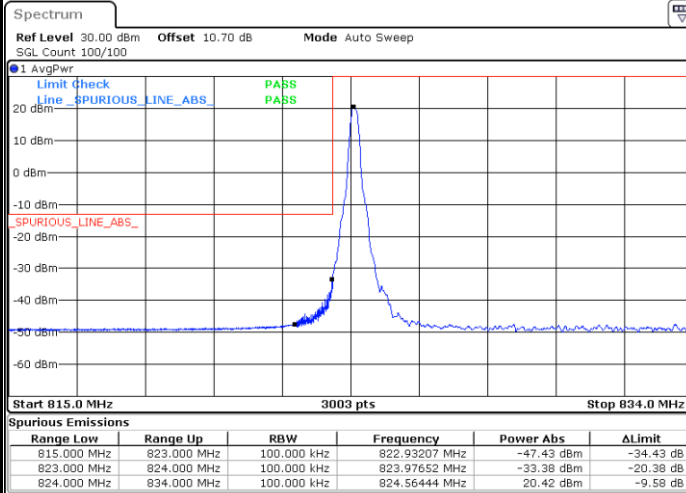
Highest Band Edge / Full RB



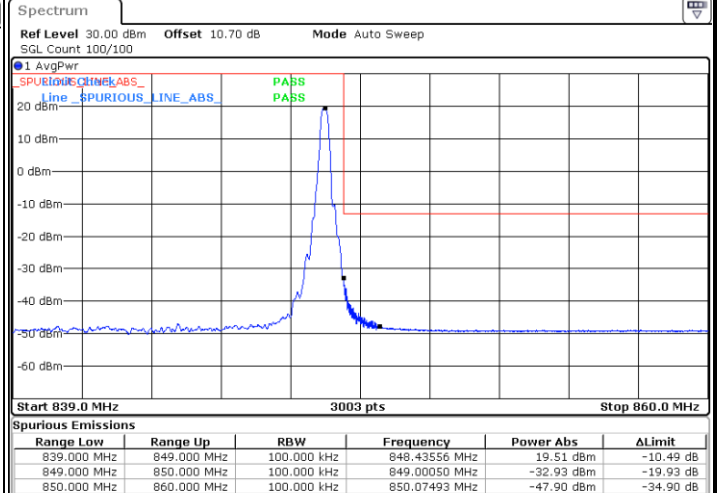


LTE Band 26 / 10MHz / 64QAM

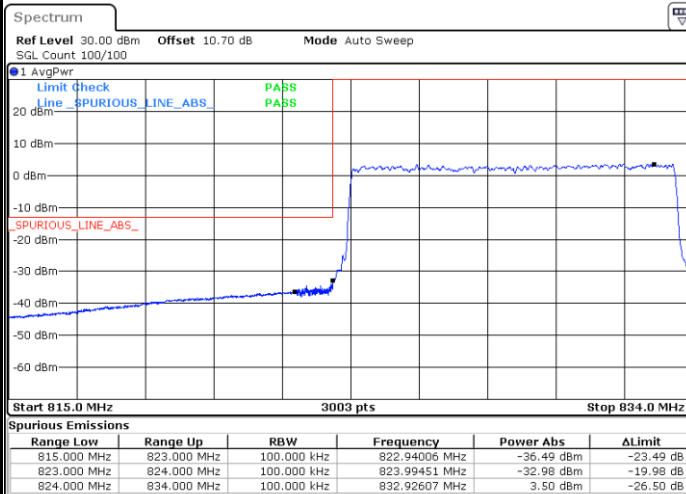
Lowest Band Edge / 1 RB



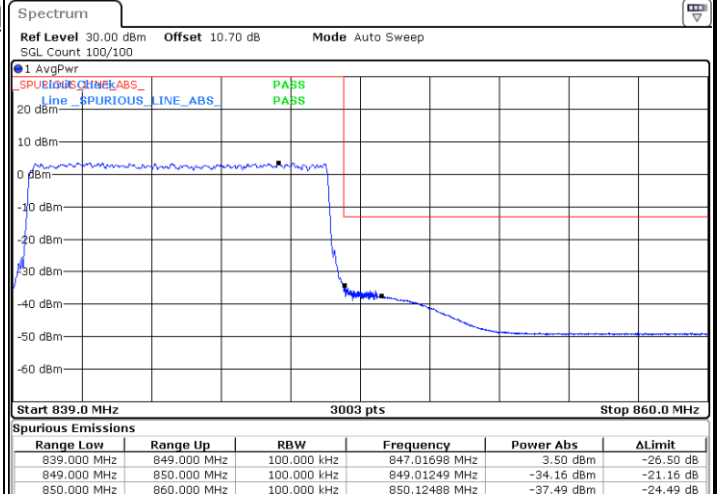
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



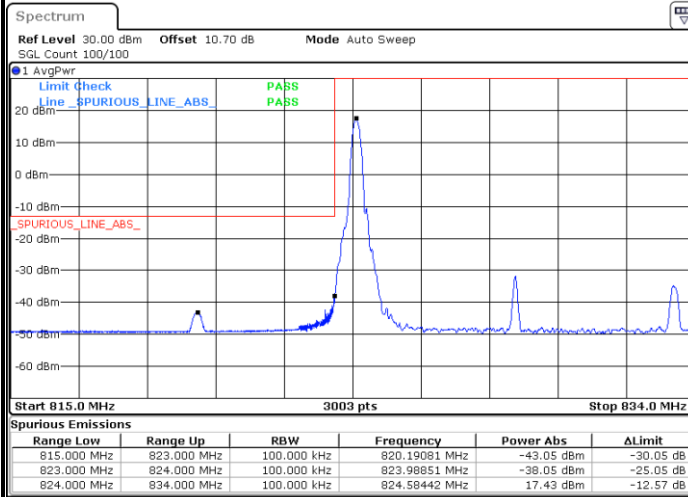
Highest Band Edge / Full RB



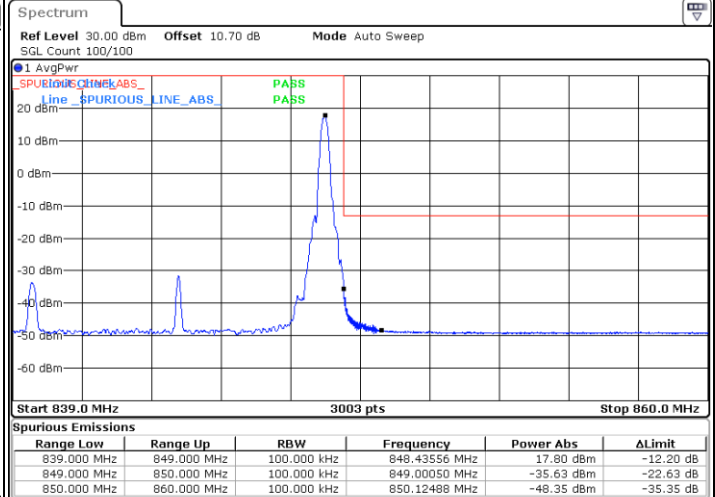


LTE Band 26 / 10MHz / 256QAM

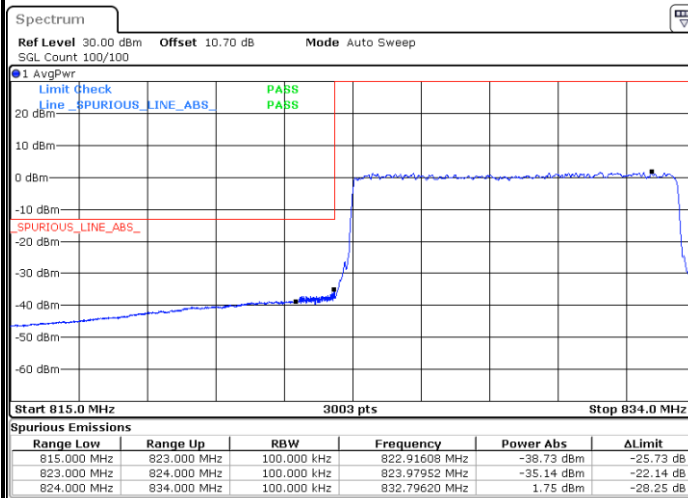
Lowest Band Edge / 1 RB



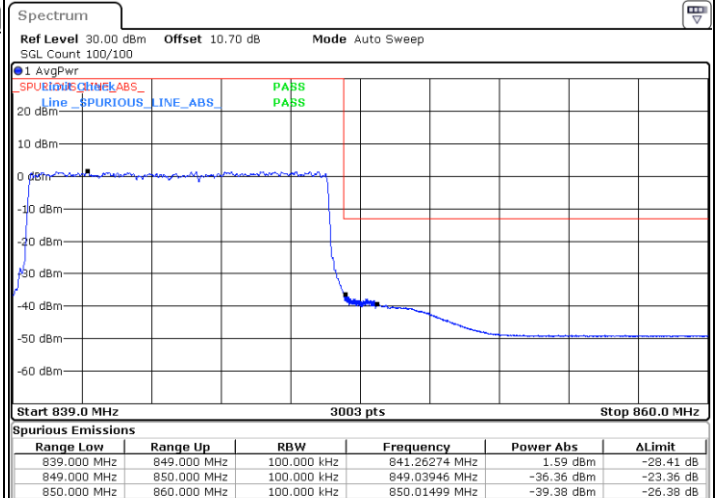
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



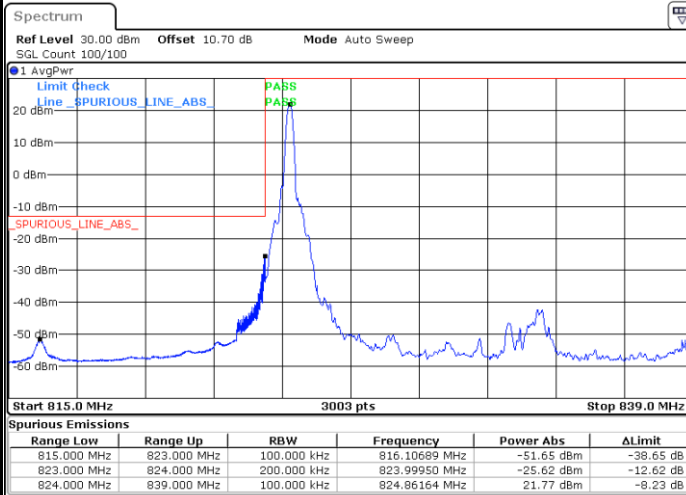
Highest Band Edge / Full RB



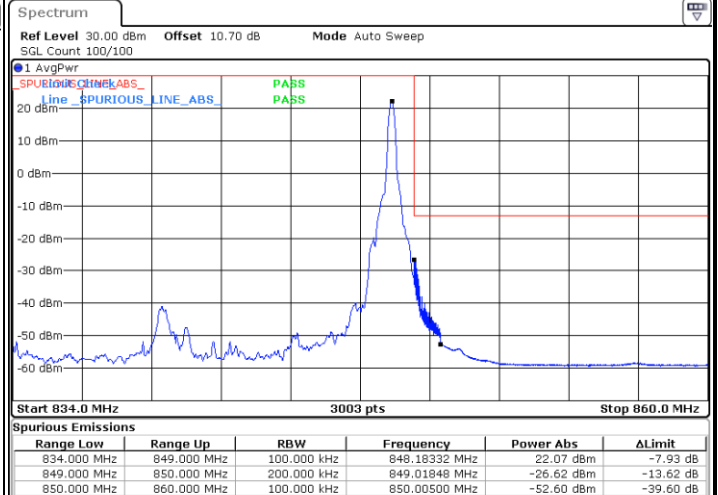


LTE Band 26 / 15MHz / QPSK

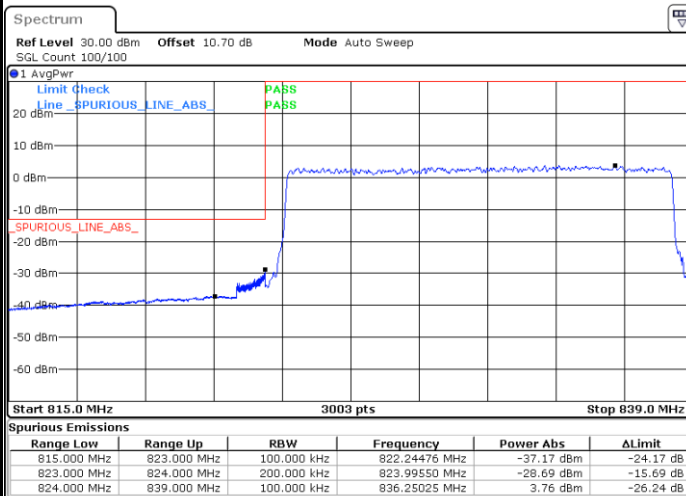
Lowest Band Edge / 1 RB



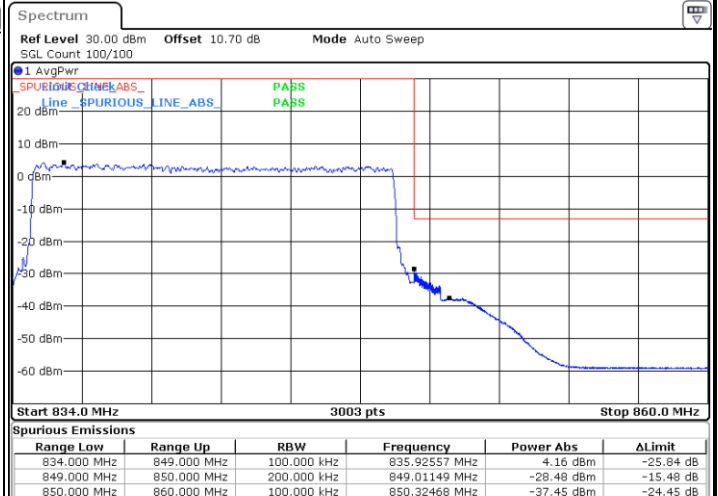
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



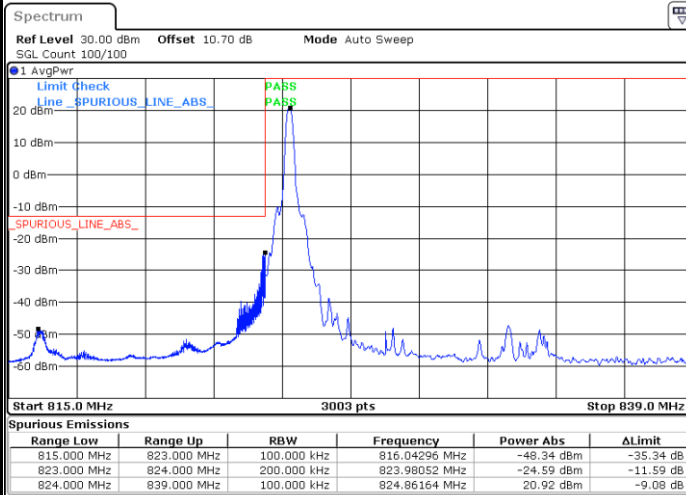
Highest Band Edge / Full RB



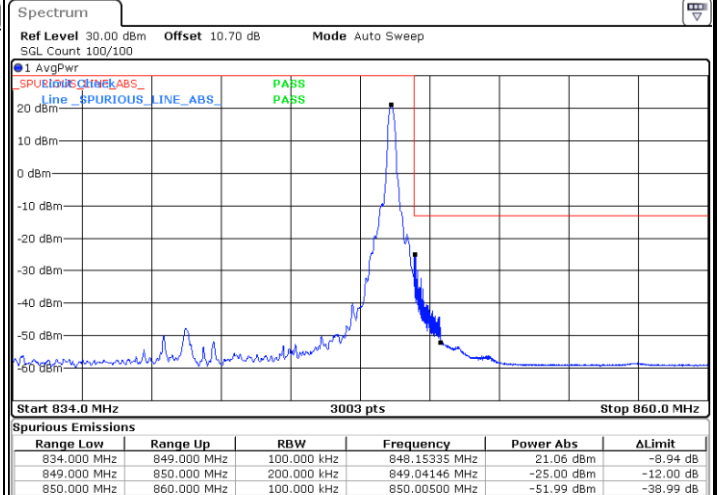


LTE Band 26 / 15MHz / 16QAM

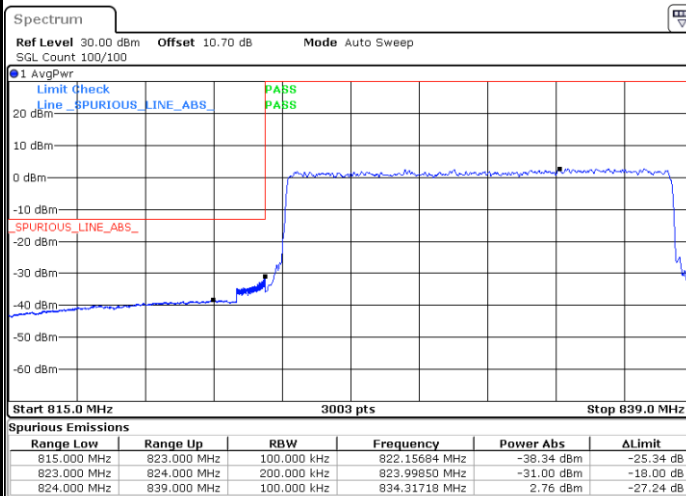
Lowest Band Edge / 1 RB



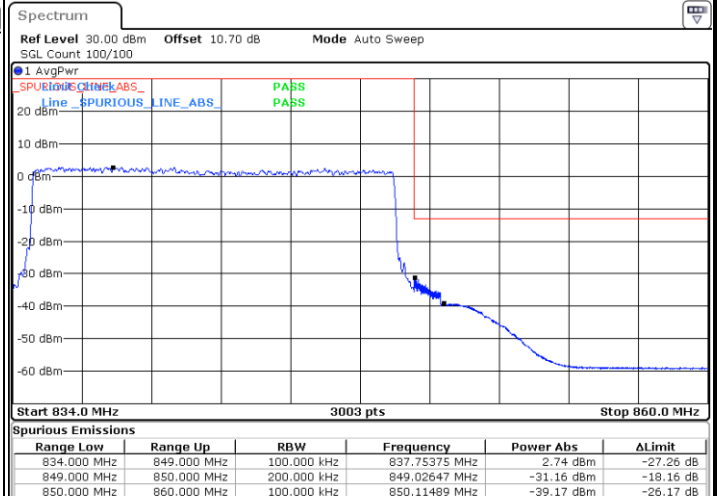
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



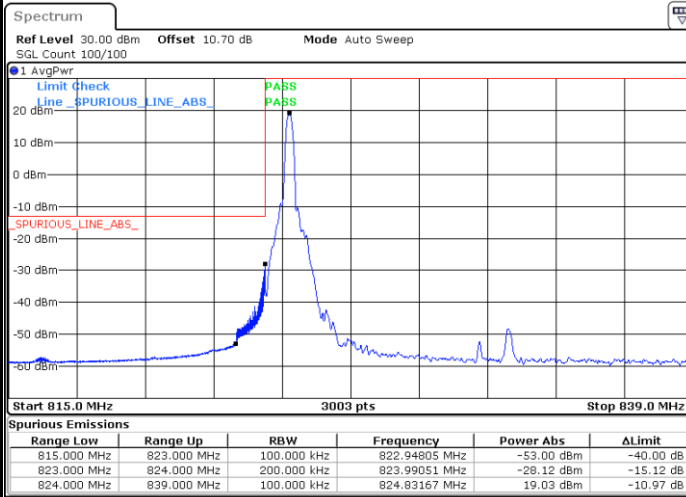
Highest Band Edge / Full RB



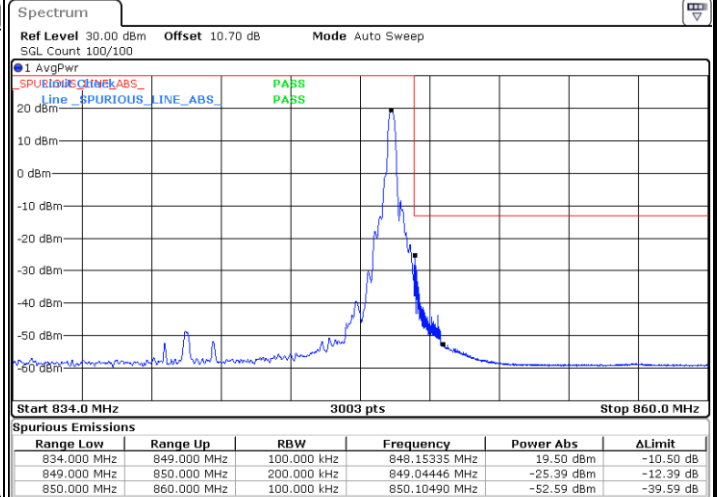


LTE Band 26 / 15MHz / 64QAM

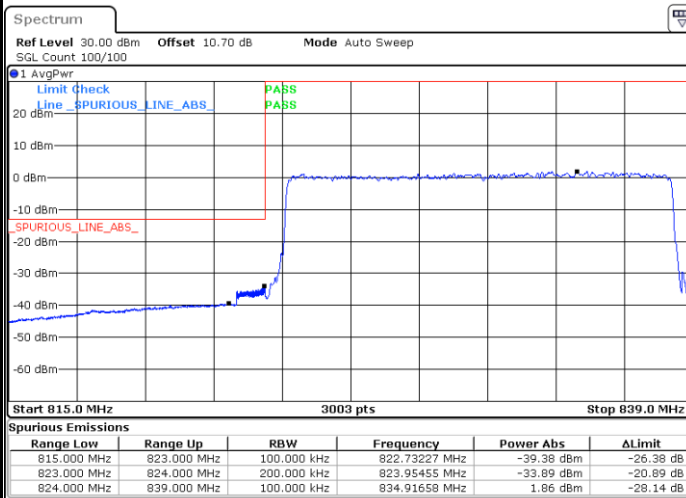
Lowest Band Edge / 1 RB



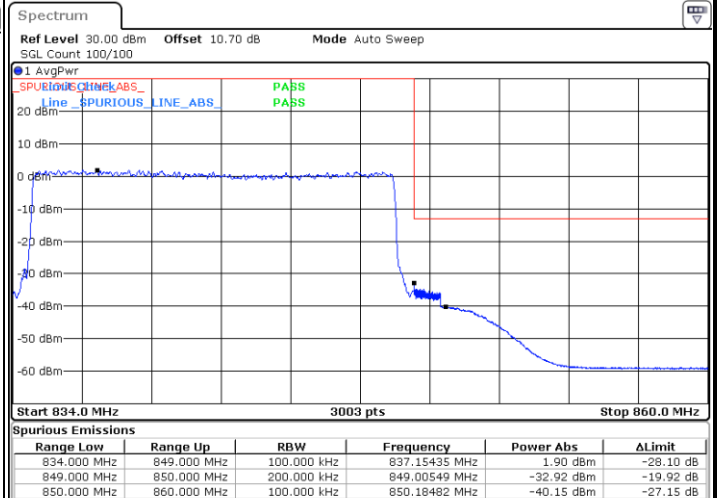
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



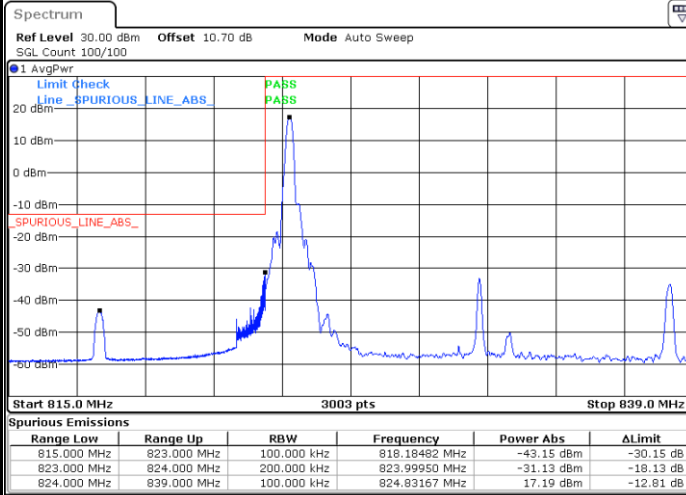
Highest Band Edge / Full RB



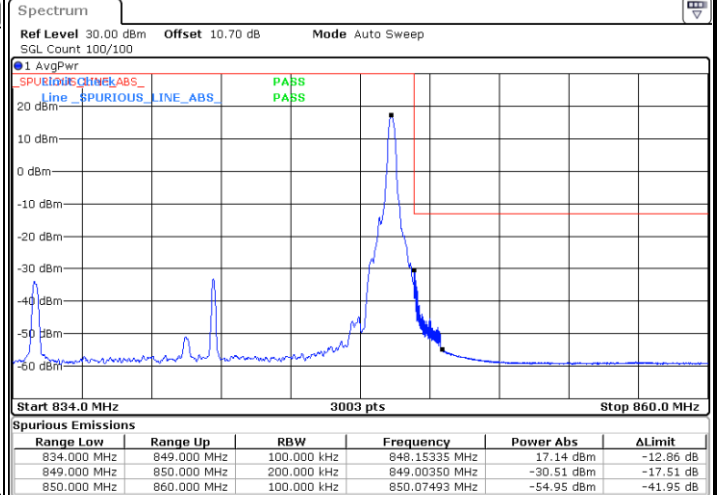


LTE Band 26 / 15MHz / 256QAM

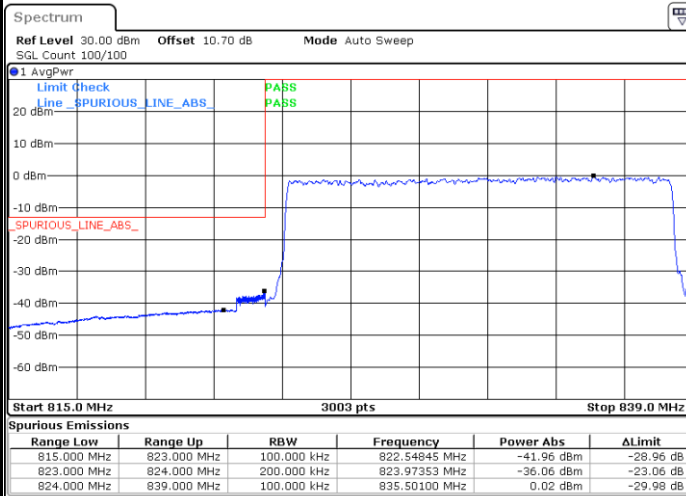
Lowest Band Edge / 1 RB



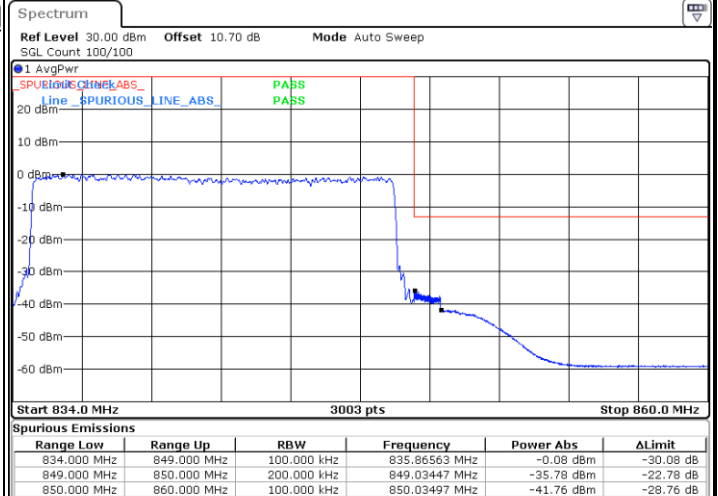
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

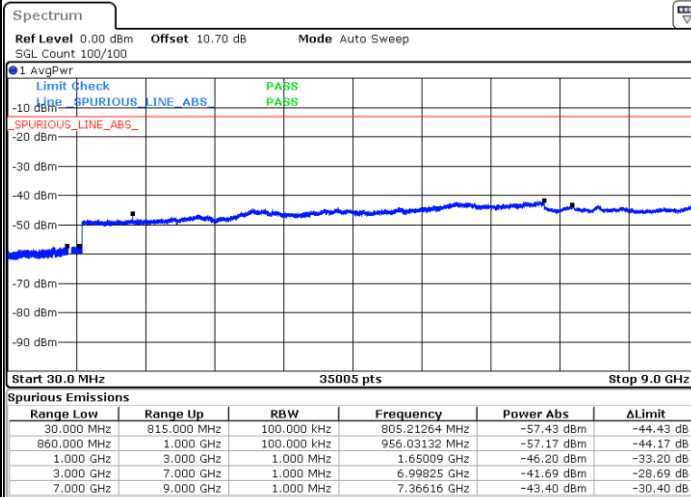




Conducted Spurious Emission

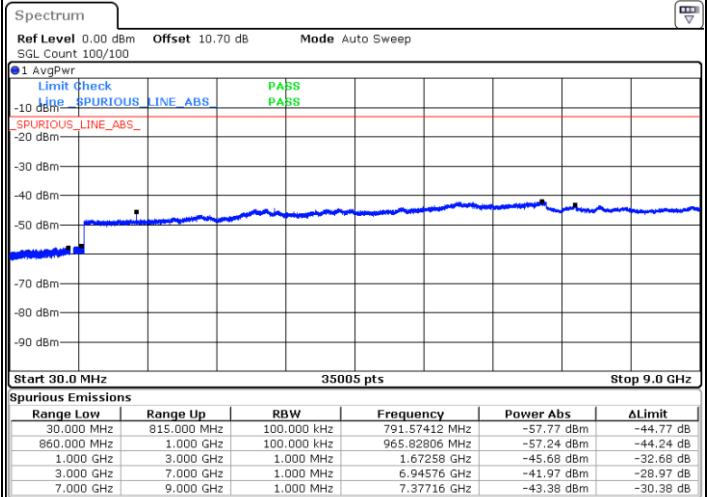
LTE Band 26 / 1.4MHz

Lowest Channel / QPSK



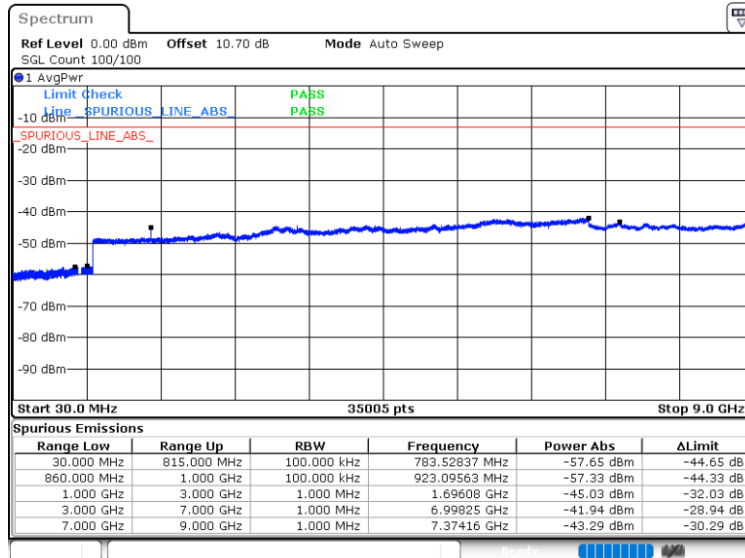
Date: 1.JUN.2022 02:49:05

Middle Channel / QPSK



Date: 1.JUN.2022 02:51:53

Highest Channel / QPSK

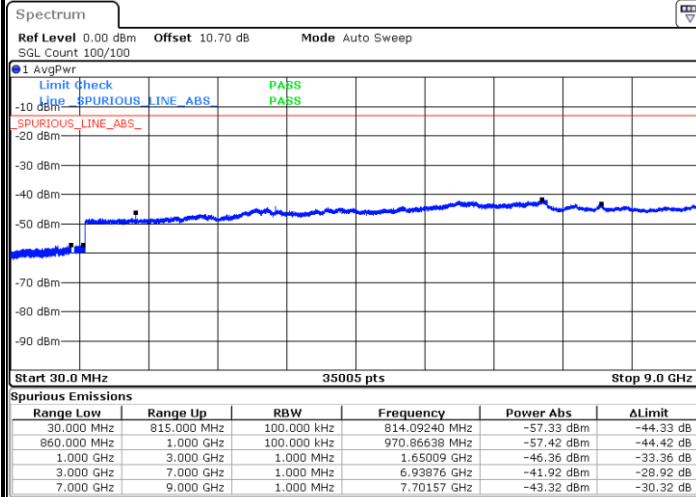


Date: 1.JUN.2022 02:56:40



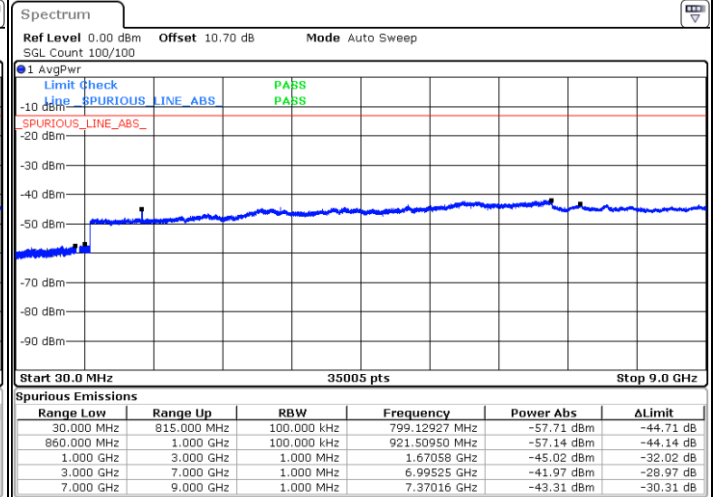
LTE Band 26 / 3MHz

Lowest Channel / QPSK



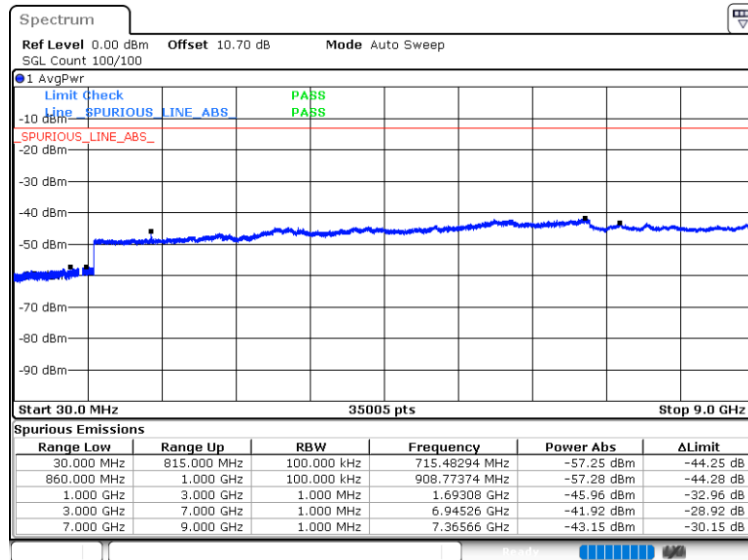
Date: 1.JUN.2022 03:10:09

Middle Channel / QPSK



Date: 1.JUN.2022 03:12:58

Highest Channel / QPSK

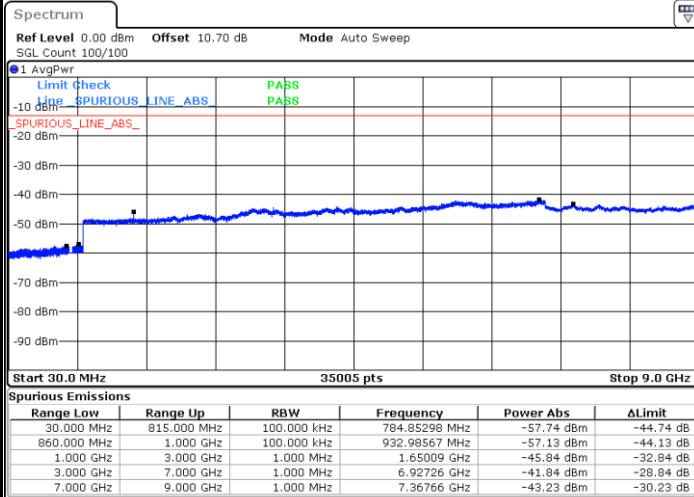


Date: 1.JUN.2022 03:17:44



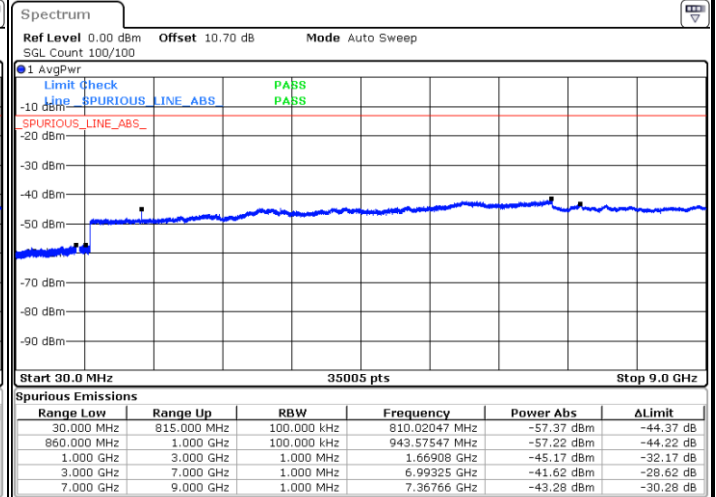
LTE Band 26 / 5MHz

Lowest Channel / QPSK



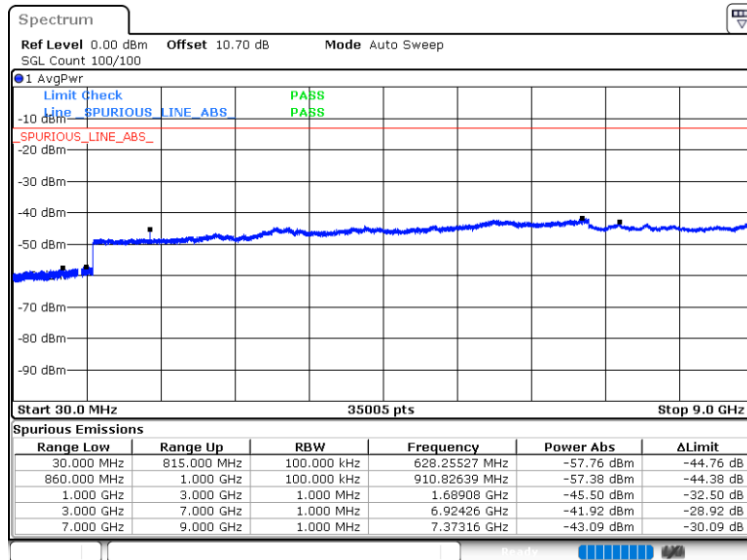
Date: 1.JUN.2022 03:22:31

Middle Channel / QPSK



Date: 1.JUN.2022 03:25:20

Highest Channel / QPSK

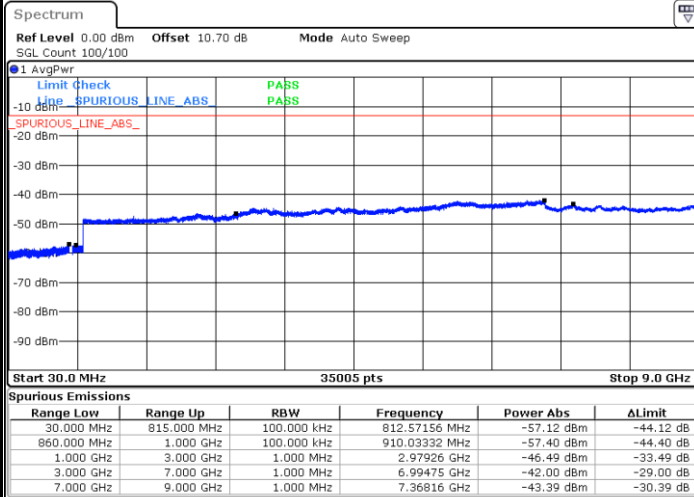


Date: 1.JUN.2022 03:30:06



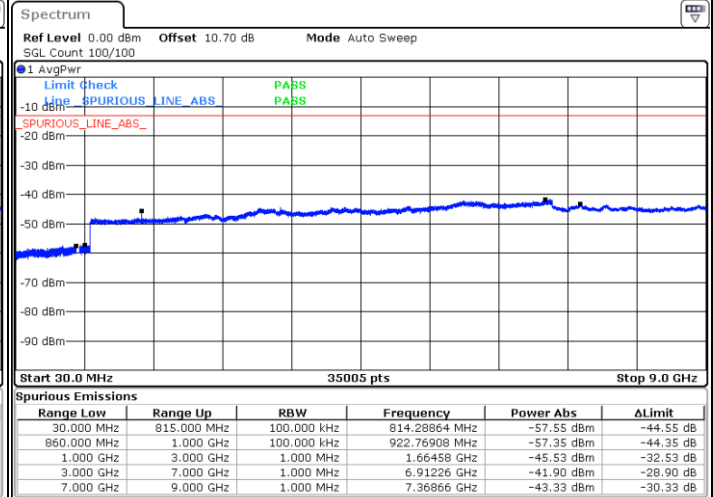
LTE Band 26 / 10MHz

Lowest Channel / QPSK



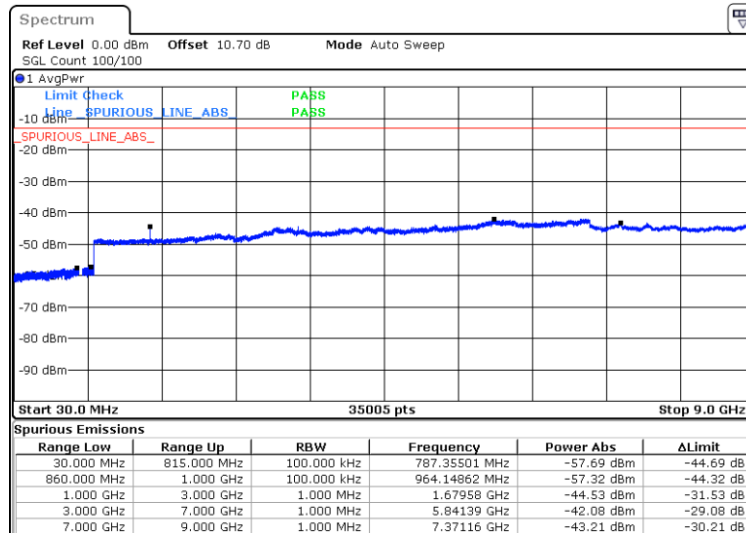
Date: 1.JUN.2022 03:39:15

Middle Channel / QPSK



Date: 1.JUN.2022 03:42:04

Highest Channel / QPSK

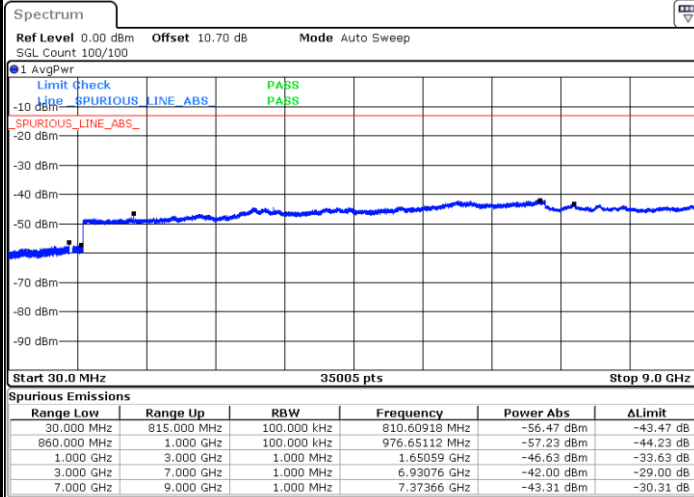


Date: 1.JUN.2022 03:49:18



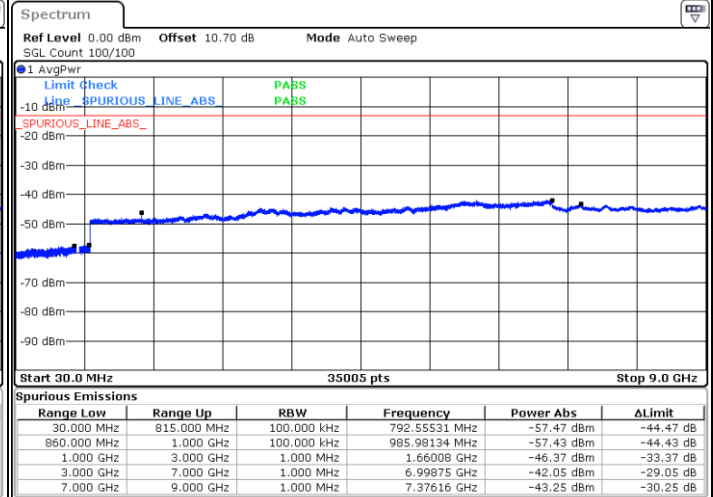
LTE Band 26 / 15MHz

Lowest Channel / QPSK



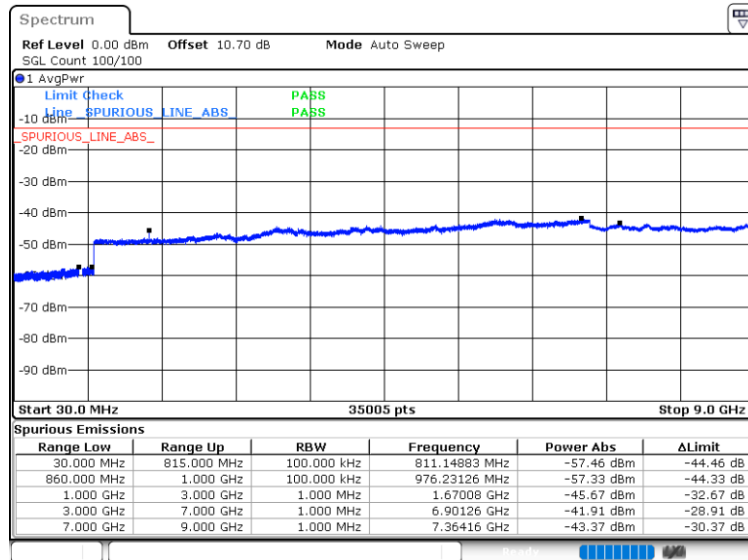
Date: 1.JUN.2022 04:02:43

Middle Channel / QPSK



Date: 1.JUN.2022 04:05:32

Highest Channel / QPSK



Date: 1.JUN.2022 04:10:17

Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0027	PASS
40	Normal Voltage	0.0065	
30	Normal Voltage	0.0051	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0062	
0	Normal Voltage	0.0155	
-10	Normal Voltage	0.0062	
-20	Normal Voltage	0.0212	
20	Maximum Voltage	0.0155	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0016	

Note:

1. Normal Voltage = 4.05 V. ; Battery End Point (BEP) = 3.85 V. ; Maximum Voltage = 4.35 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 38

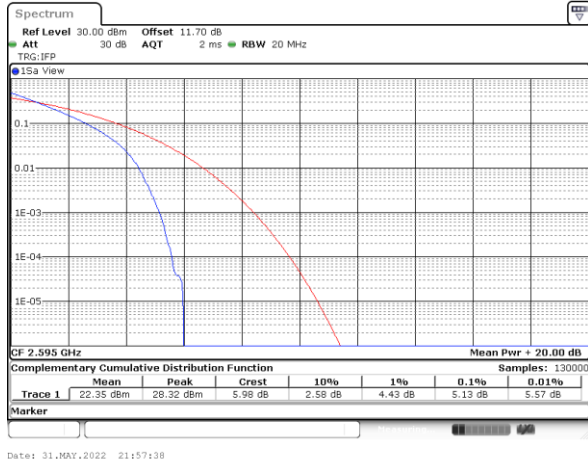
Peak-to-Average Ratio

Mode	LTE Band 38 / 20MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	5.13	6.00	6.67	6.81	PASS



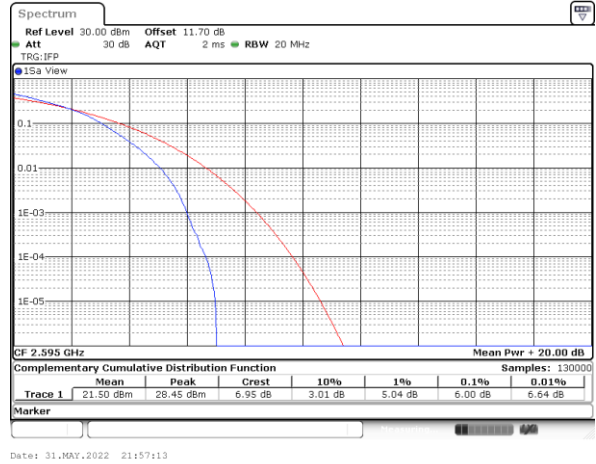
LTE Band 38 / 20MHz / QPSK

Middle Channel / Full RB



LTE Band 38 / 20MHz / 16QAM

Middle Channel / Full RB



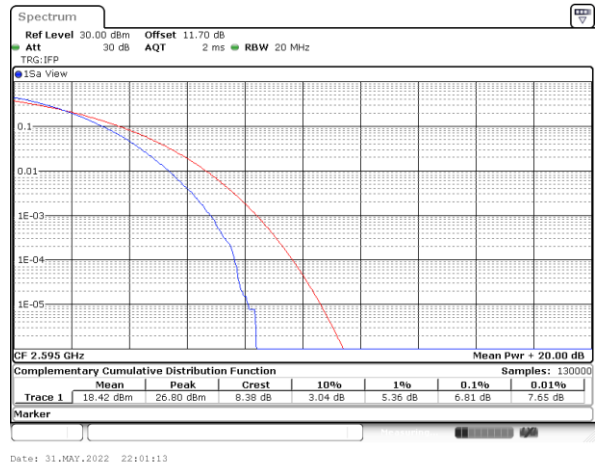
LTE Band 38 / 20MHz / 64QAM

Middle Channel / Full RB



LTE Band 38 / 20MHz / 256QAM

Middle Channel / Full RB



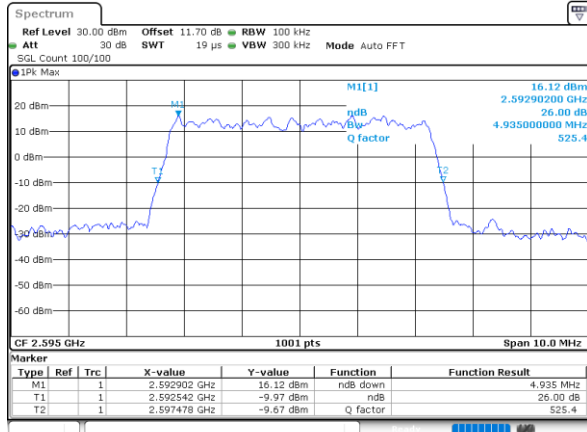
**26dB Bandwidth**

Mode	LTE Band 38 : 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	-	-	-	-	4.94	5.05	9.71	9.73	14.15	14.51	19.14	19.02
Mode	LTE Band 38 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM
Middle CH	-	-	-	-	4.77	4.71	9.73	9.61	14.24	14.30	18.78	19.14



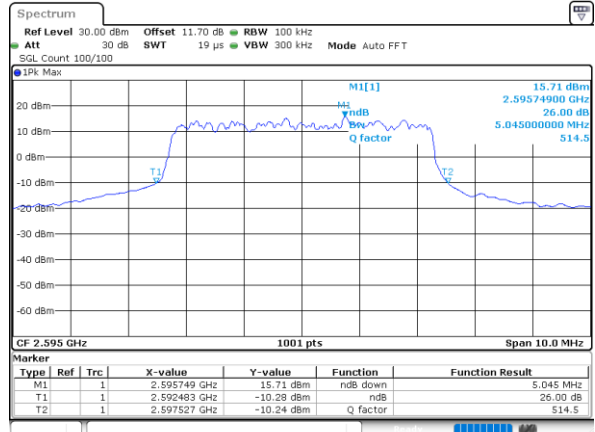
LTE Band 38

Middle Channel / 5MHz / QPSK



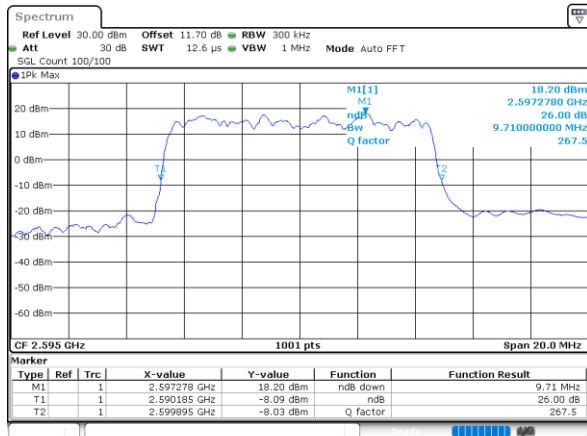
Date: 31.MAY.2022 21:48:03

Middle Channel / 5MHz / 16QAM



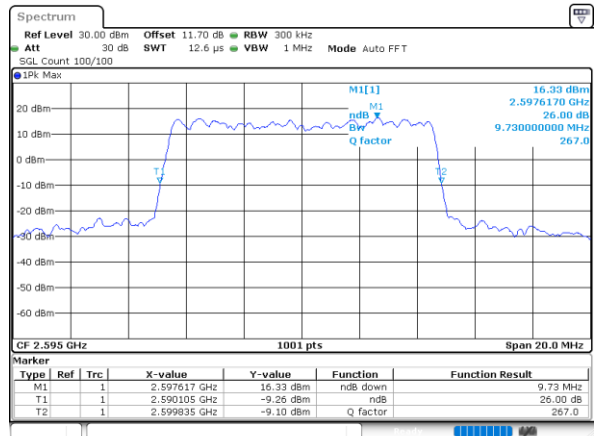
Date: 31.MAY.2022 21:48:27

Middle Channel / 10MHz / QPSK



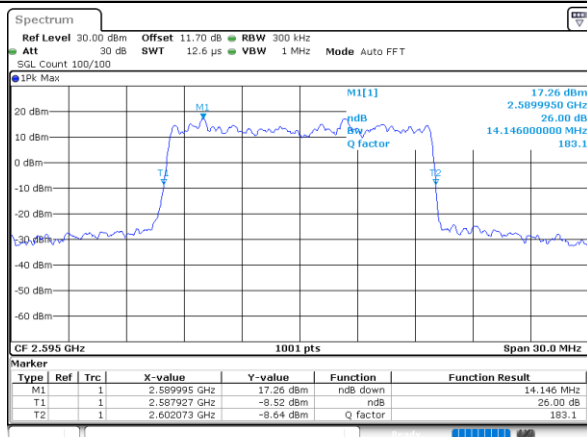
Date: 31.MAY.2022 21:49:08

Middle Channel / 10MHz / 16QAM



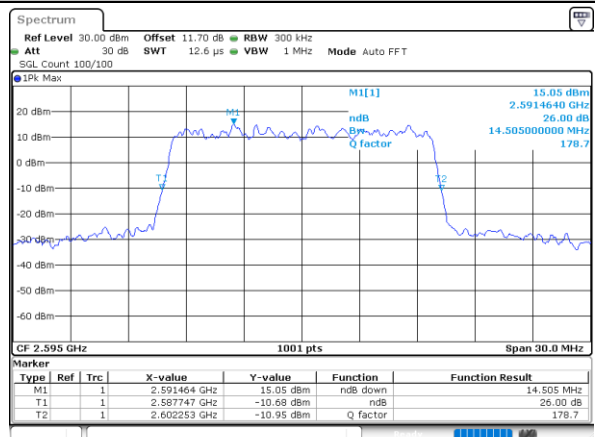
Date: 31.MAY.2022 21:50:02

Middle Channel / 15MHz / QPSK



Date: 31.MAY.2022 21:51:13

Middle Channel / 15MHz / 16QAM

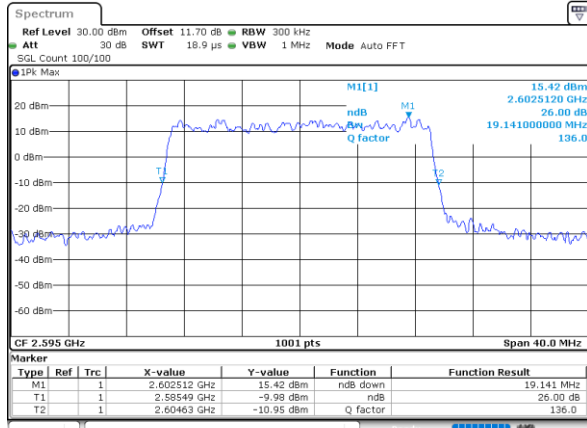


Date: 31.MAY.2022 21:51:37



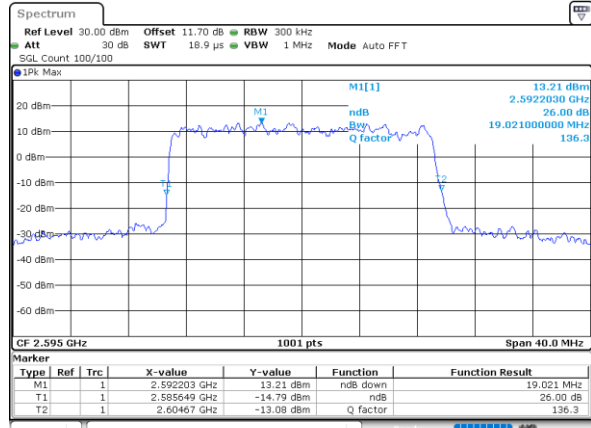
LTE Band 38

Middle Channel / 20MHz / QPSK



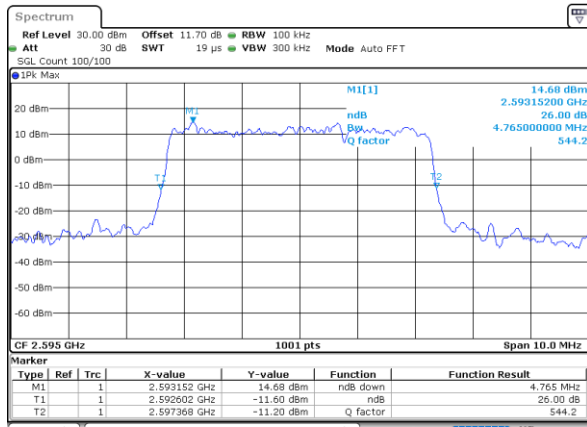
Date: 31.MAY.2022 21:52:40

Middle Channel / 20MHz / 16QAM



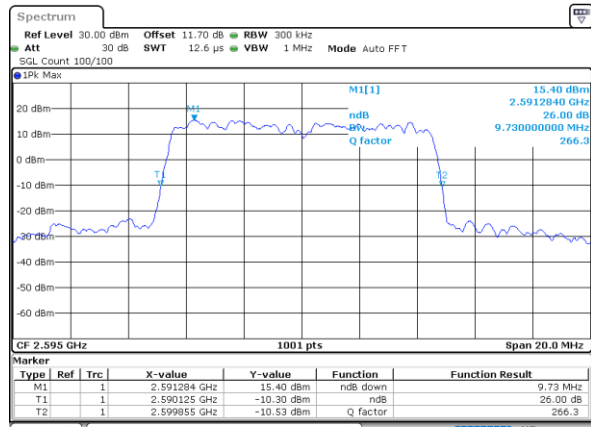
Date: 31.MAY.2022 21:53:12

Middle Channel / 5MHz / 64QAM



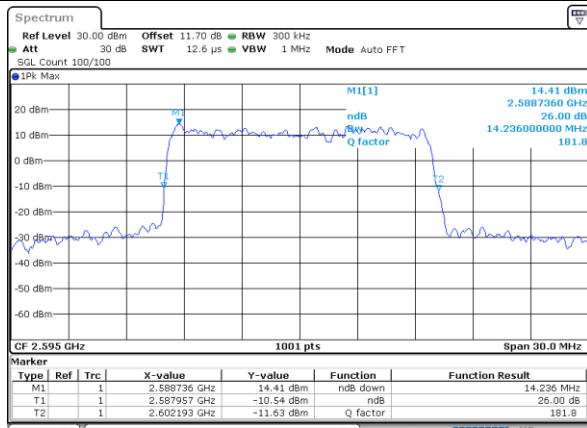
Date: 31.MAY.2022 21:54:00

Middle Channel / 10MHz / 64QAM



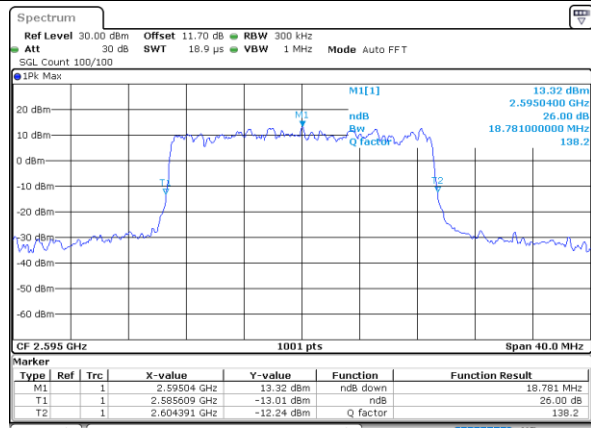
Date: 31.MAY.2022 21:54:48

Middle Channel / 15MHz / 64QAM



Date: 31.MAY.2022 21:55:36

Middle Channel / 20MHz / 64QAM

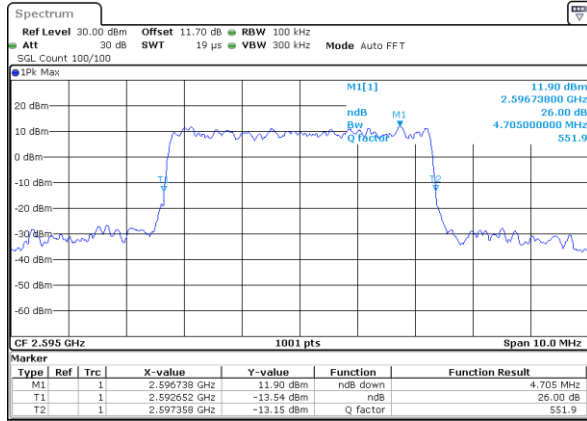


Date: 31.MAY.2022 21:56:23



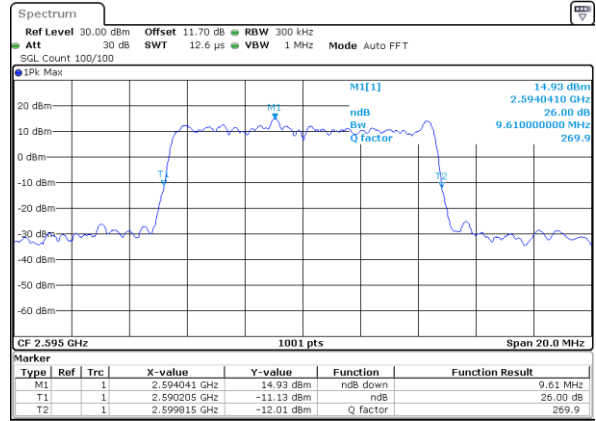
LTE Band 38

Middle Channel / 5MHz / 256QAM



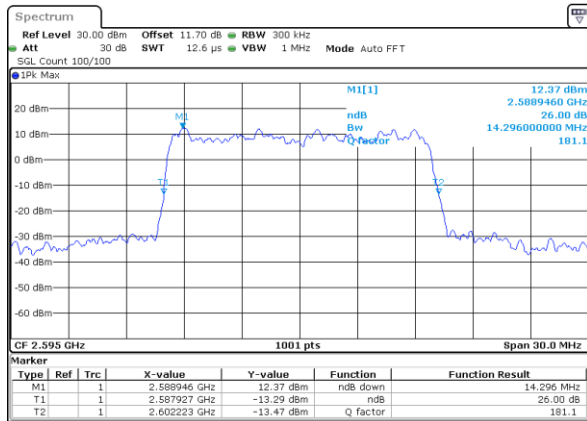
Date: 31.MAY.2022 21:58:25

Middle Channel / 10MHz / 256QAM



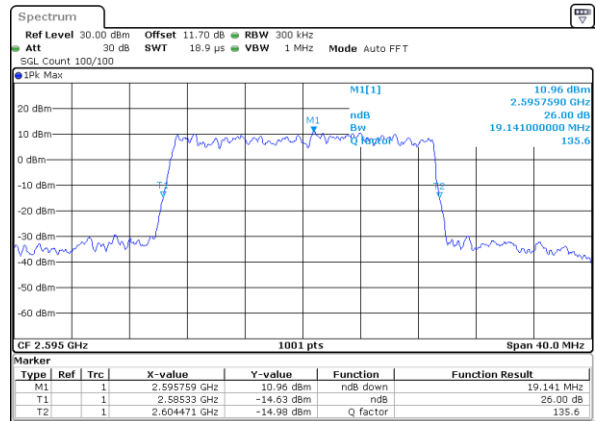
Date: 31.MAY.2022 21:59:13

Middle Channel / 15MHz / 256QAM



Date: 31.MAY.2022 22:00:01

Middle Channel / 20MHz / 256QAM



Date: 31.MAY.2022 22:00:46

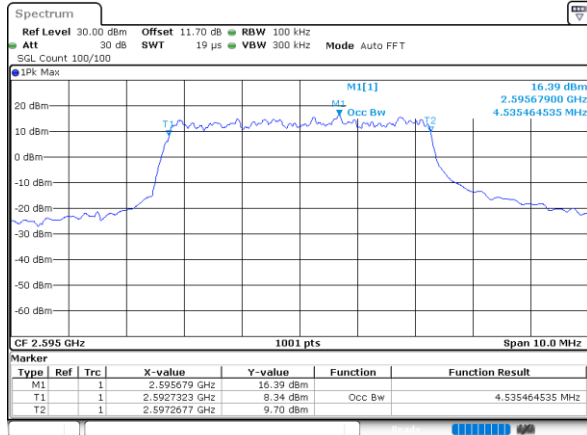
**Occupied Bandwidth**

Mode	LTE Band 38 : 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	-	-	-	-	4.54	4.51	9.07	9.07	13.46	13.43	17.86	17.94
Mode	LTE Band 38 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM
Middle CH	-	-	-	-	4.47	4.48	9.07	9.07	13.46	13.37	17.90	17.86



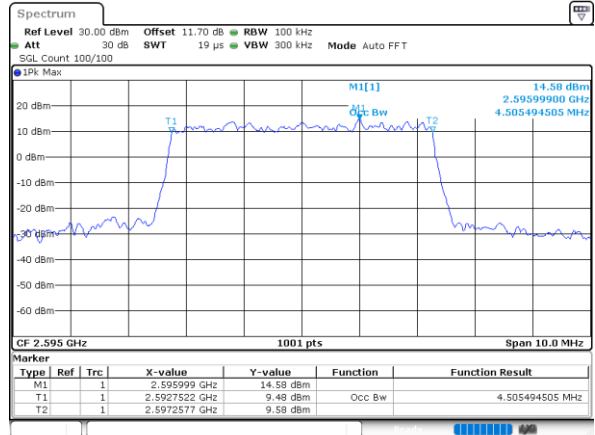
LTE Band 38

Middle Channel / 5MHz / QPSK



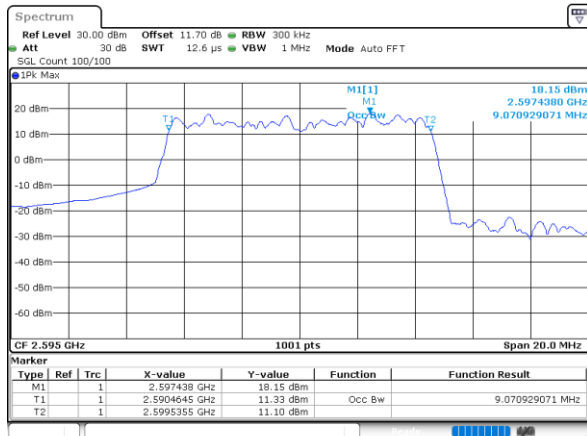
Date: 31.MAY.2022 21:47:16

Middle Channel / 5MHz / 16QAM



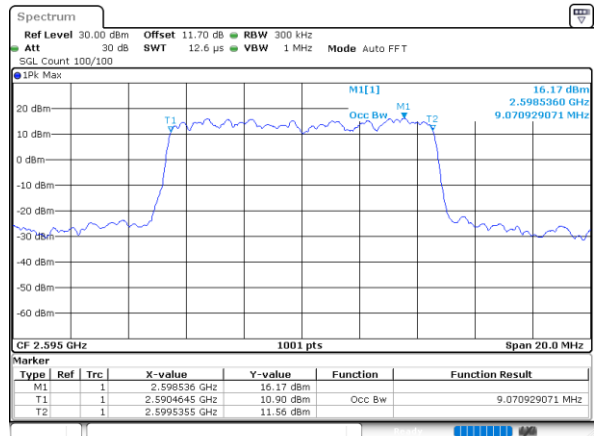
Date: 31.MAY.2022 21:47:10

Middle Channel / 10MHz / QPSK



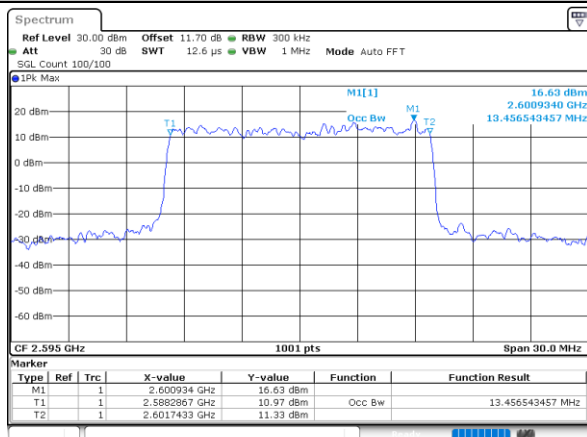
Date: 31.MAY.2022 21:48:51

Middle Channel / 10MHz / 16QAM



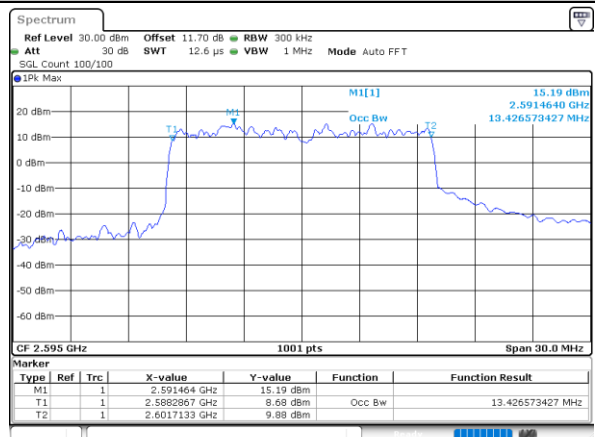
Date: 31.MAY.2022 21:49:15

Middle Channel / 15MHz / QPSK



Date: 31.MAY.2022 21:50:26

Middle Channel / 15MHz / 16QAM

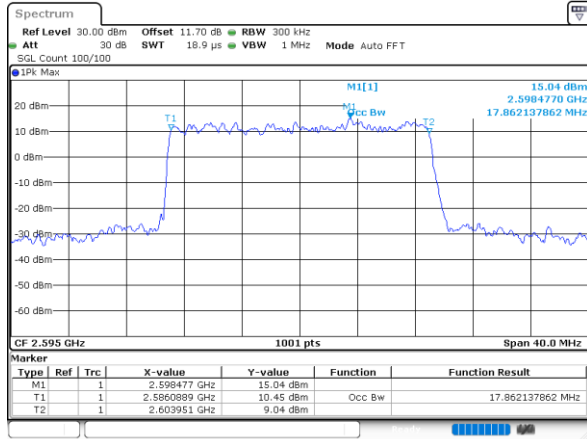


Date: 31.MAY.2022 21:50:49



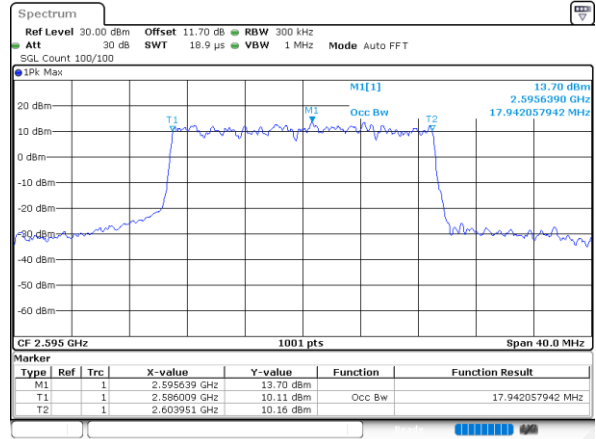
LTE Band 38

Middle Channel / 20MHz / QPSK



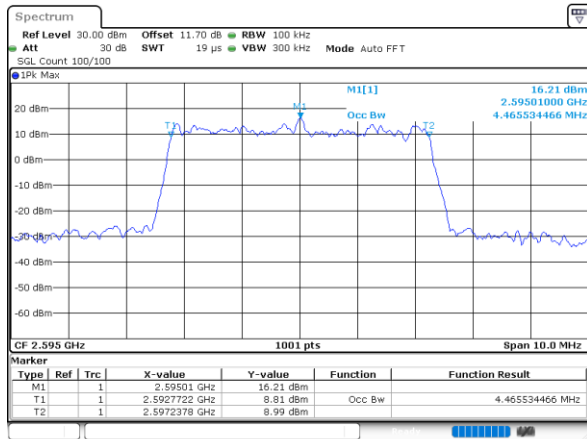
Date: 31.MAY.2022 21:52:01

Middle Channel / 20MHz / 16QAM



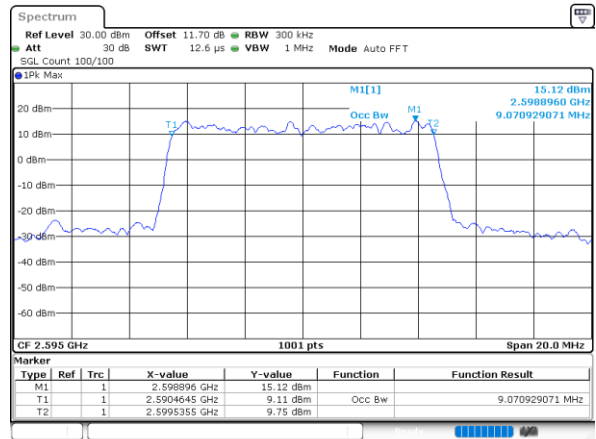
Date: 31.MAY.2022 21:52:25

Middle Channel / 5MHz / 64QAM



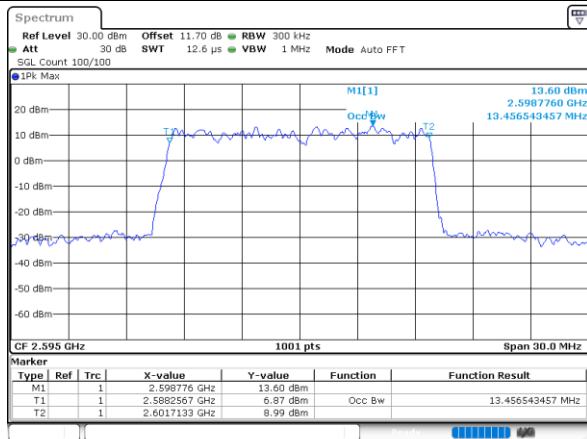
Date: 31.MAY.2022 21:53:06

Middle Channel / 10MHz / 64QAM



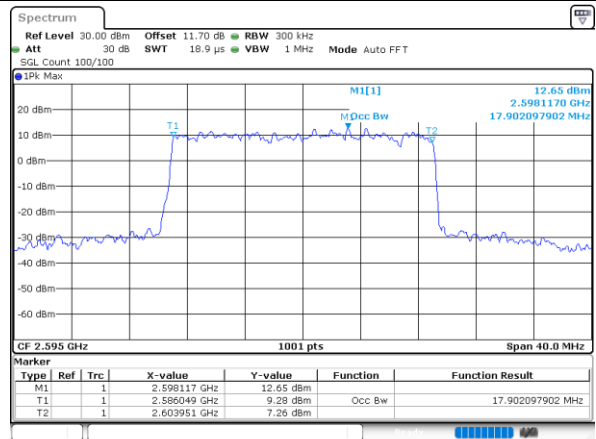
Date: 31.MAY.2022 21:54:24

Middle Channel / 15MHz / 64QAM



Date: 31.MAY.2022 21:55:12

Middle Channel / 20MHz / 64QAM

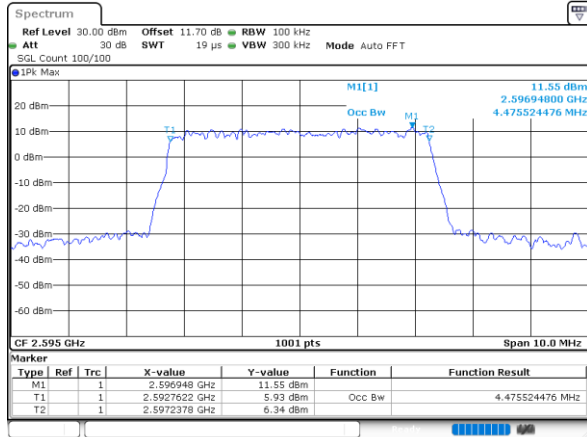


Date: 31.MAY.2022 21:56:00

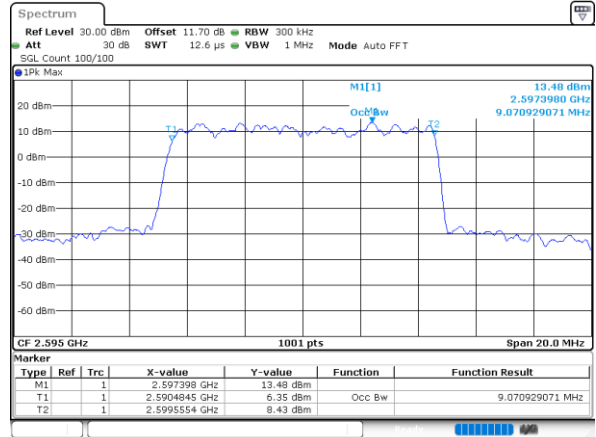


LTE Band 38

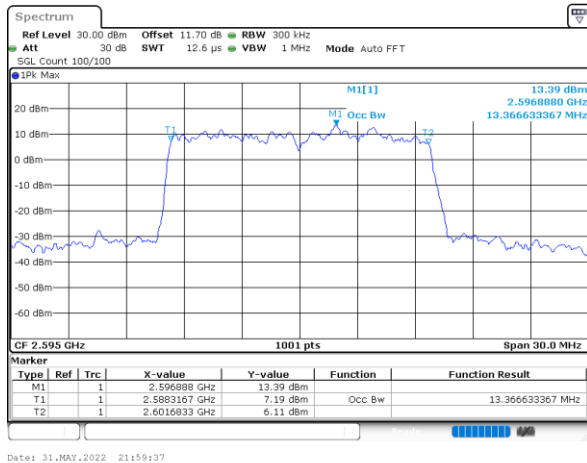
Middle Channel / 5MHz / 256QAM



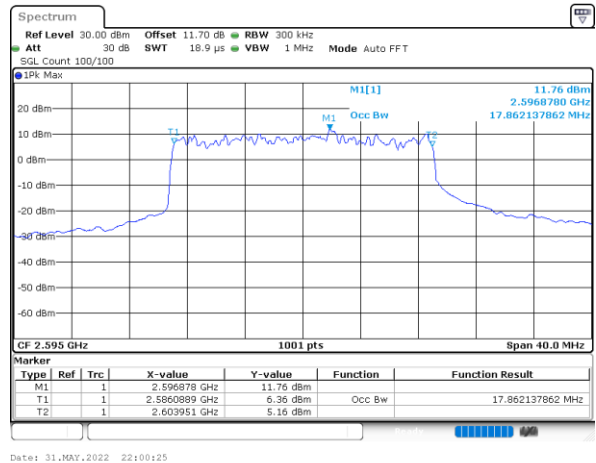
Middle Channel / 10MHz / 256QAM

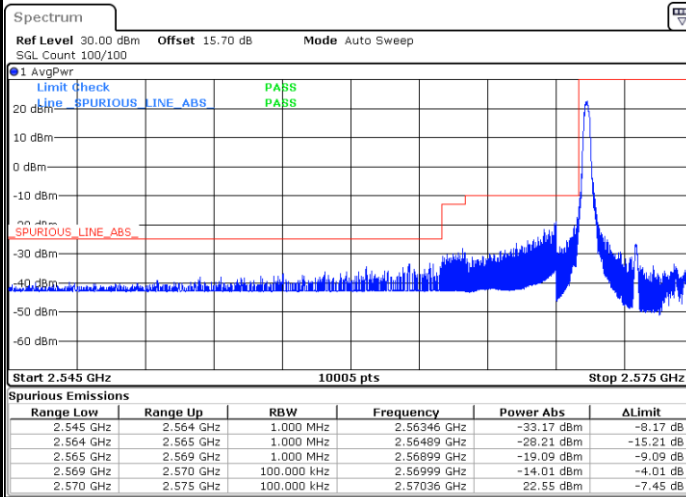
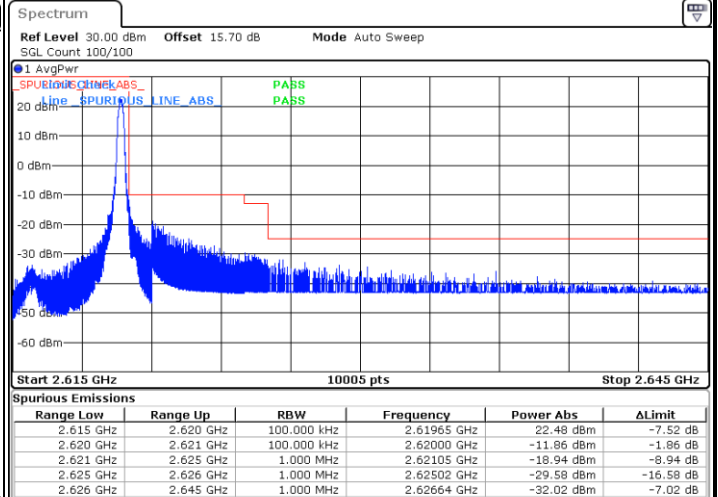
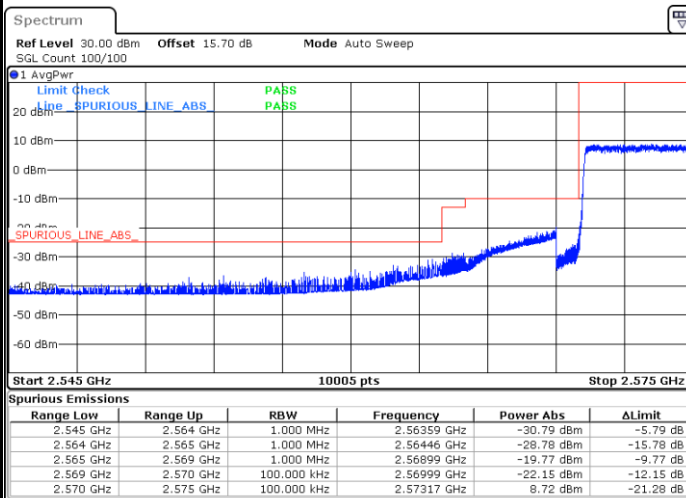
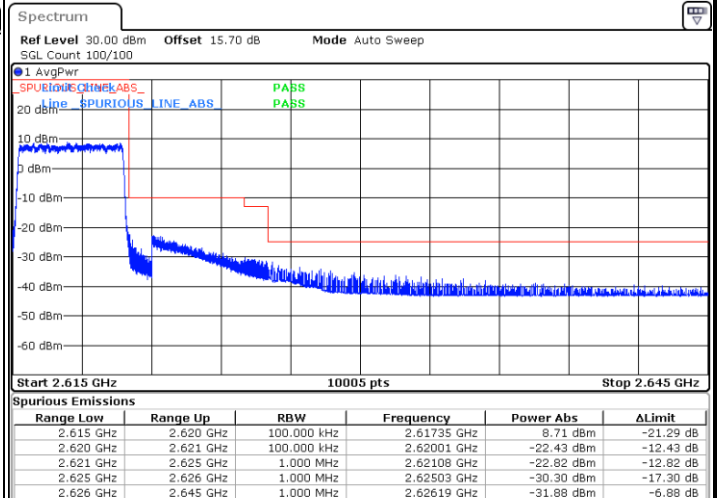


Middle Channel / 15MHz / 256QAM



Middle Channel / 20MHz / 256QAM

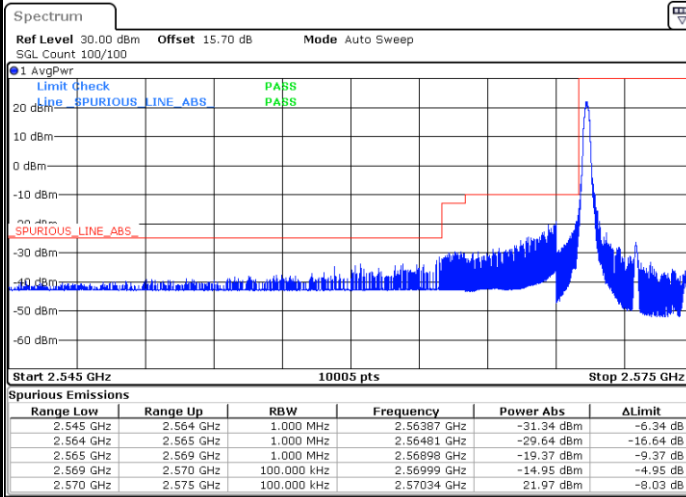


**Conducted Band Edge****LTE Band 38 / 5MHz / QPSK****Lowest Band Edge / 1 RB****Highest Band Edge / 1 RB****Lowest Band Edge / Full RB****Highest Band Edge / Full RB**

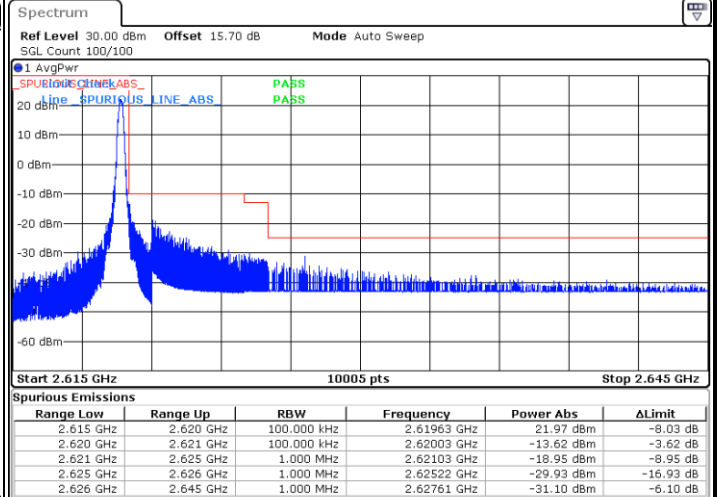


LTE Band 38 / 5MHz / 16QAM

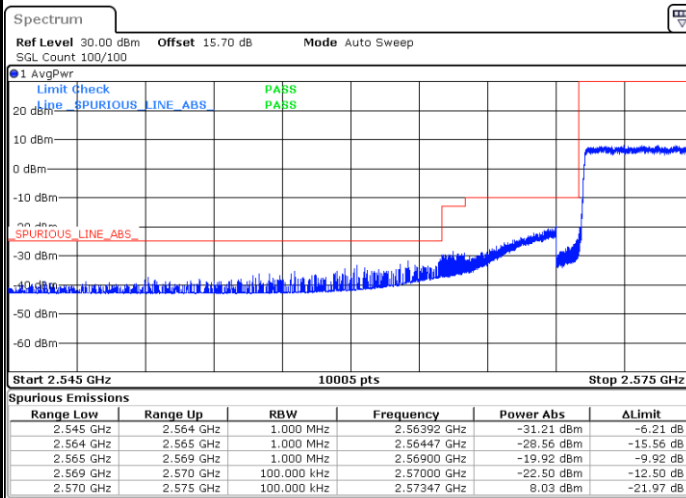
Lowest Band Edge / 1RB



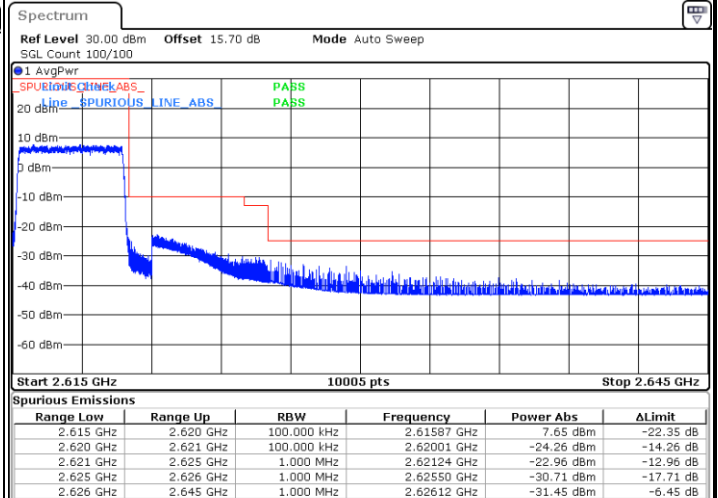
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



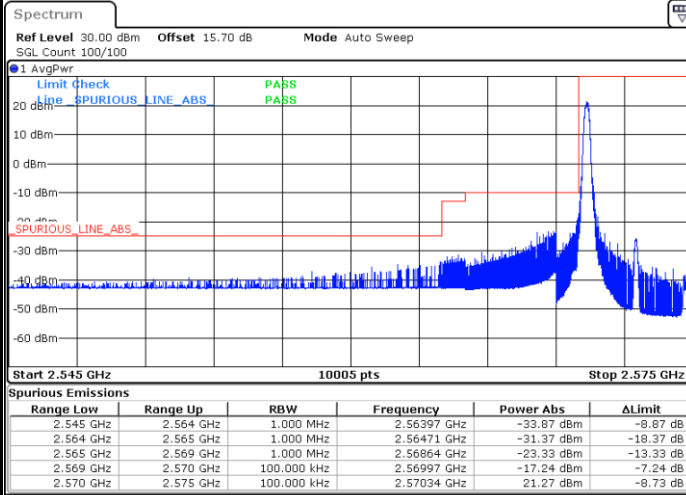
Highest Band Edge / Full RB



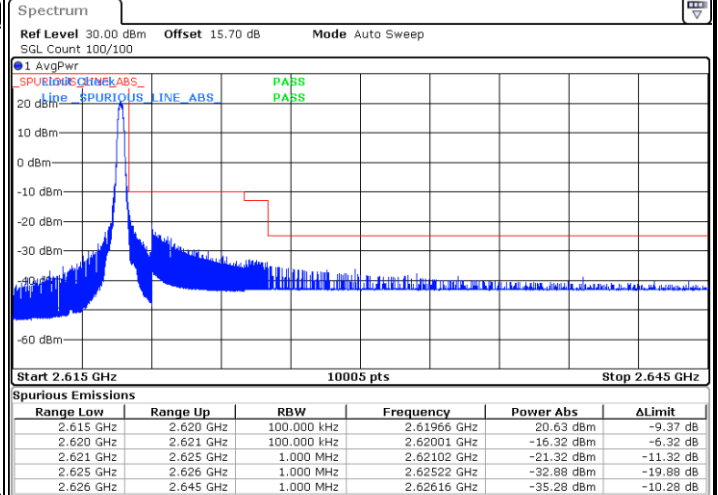


LTE Band 38 / 5MHz / 64QAM

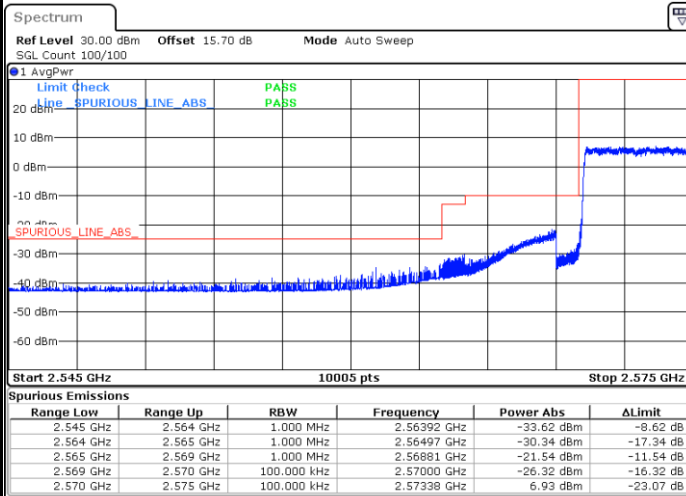
Lowest Band Edge / 1RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

