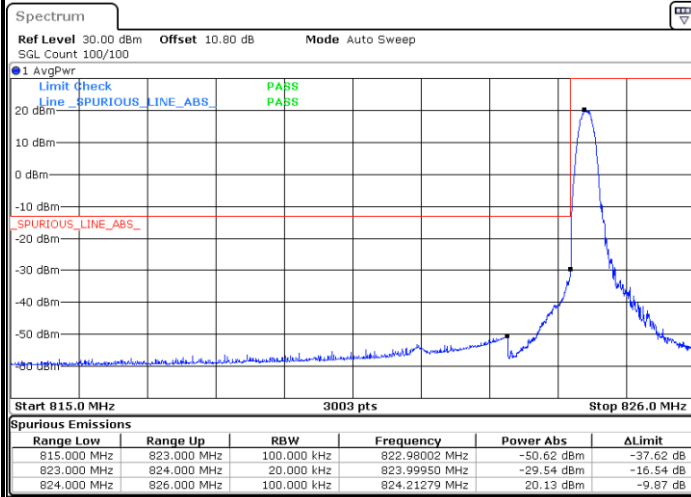


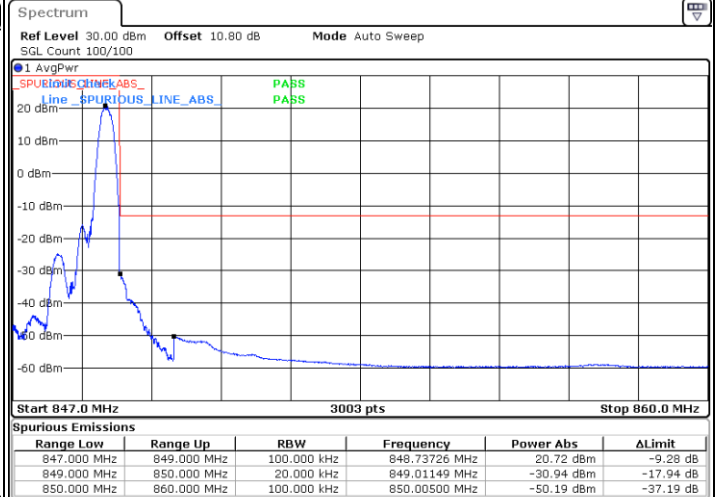


LTE Band 26 / 1.4MHz / 16QAM

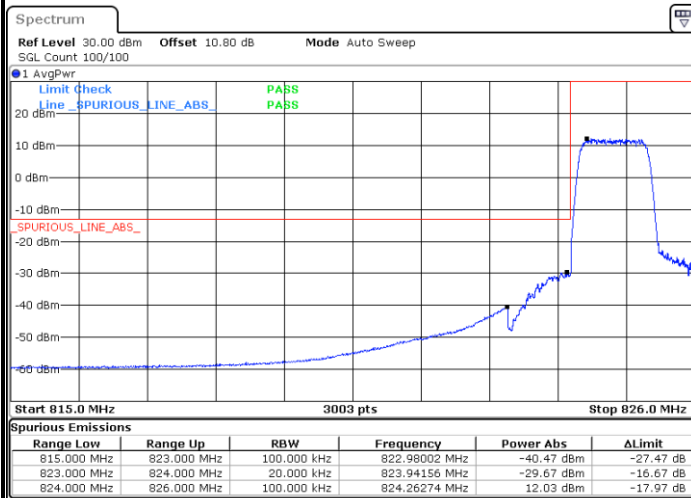
Lowest Band Edge / 1 RB



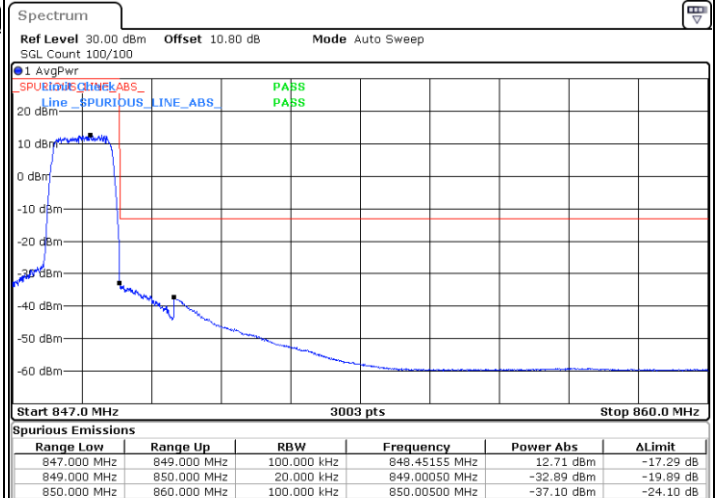
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



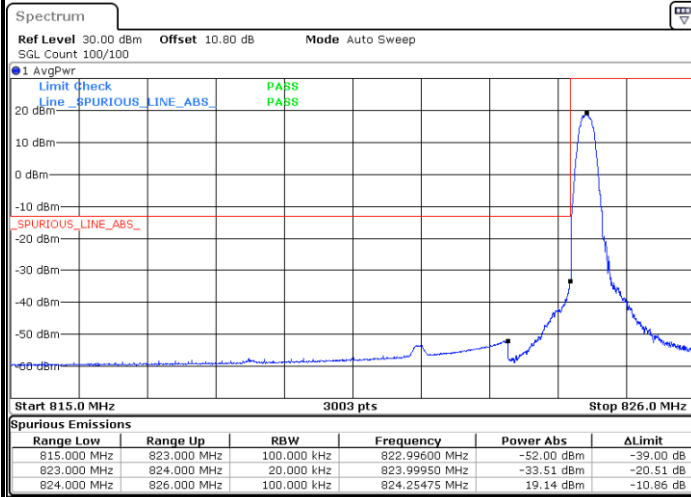
Highest Band Edge / Full RB



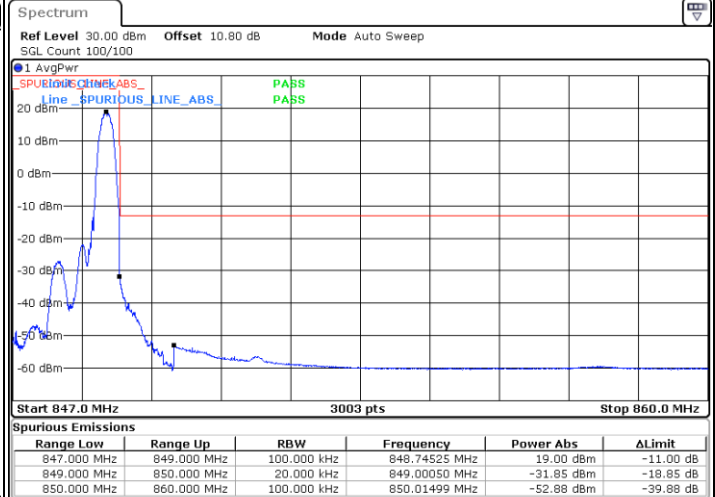


LTE Band 26 / 1.4MHz / 64QAM

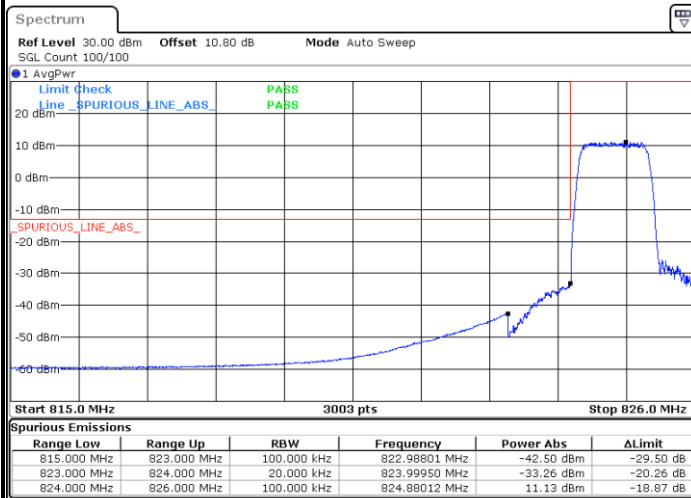
Lowest Band Edge / 1 RB



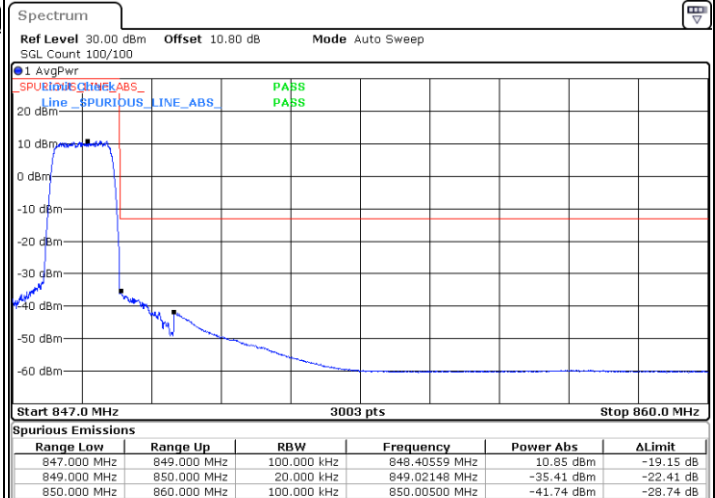
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



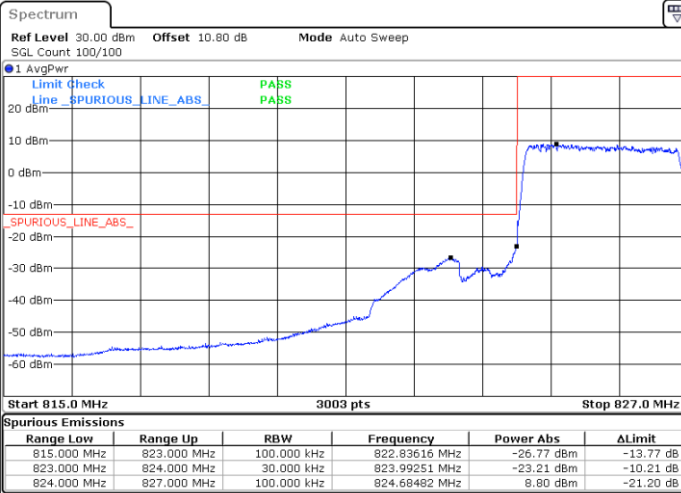
Highest Band Edge / Full RB



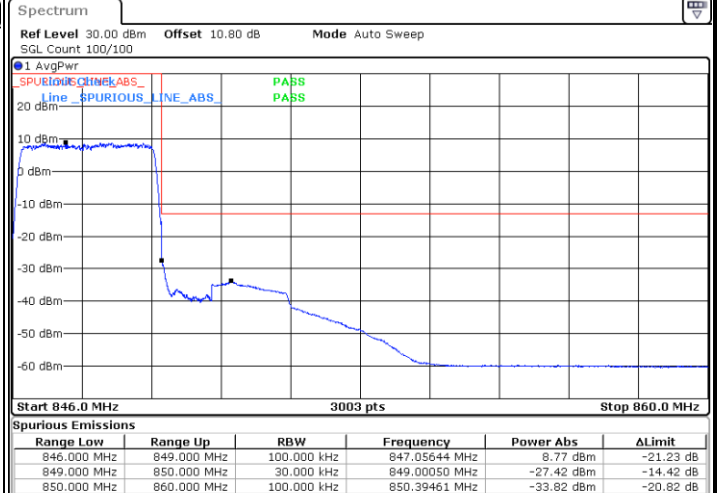


LTE Band 26 / 3MHz / QPSK

Lowest Band Edge / Full RB

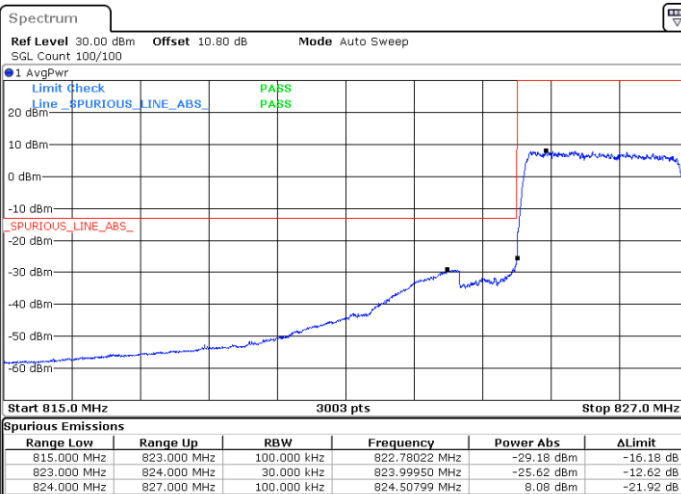


Highest Band Edge / Full RB

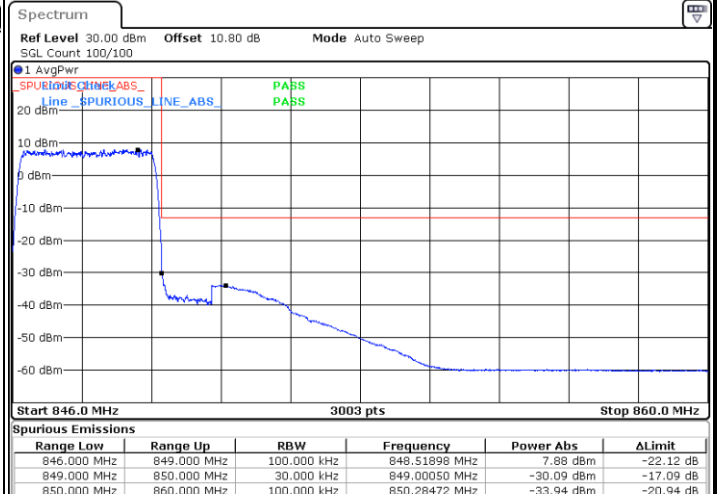


LTE Band 26 / 3MHz / 16QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

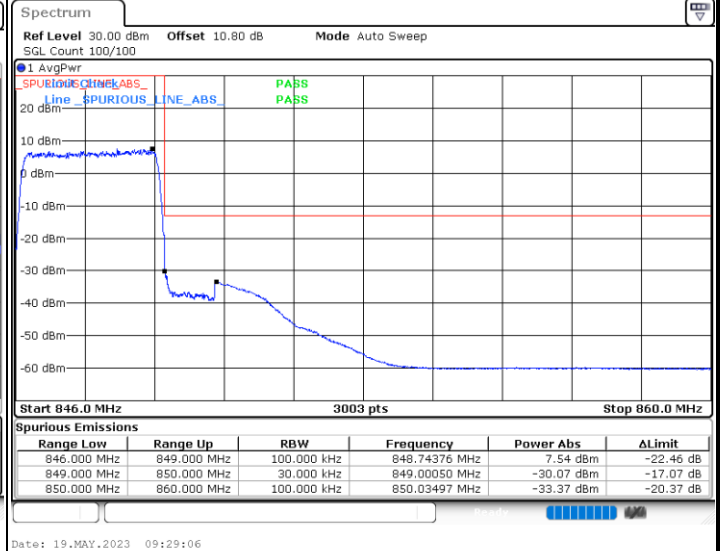
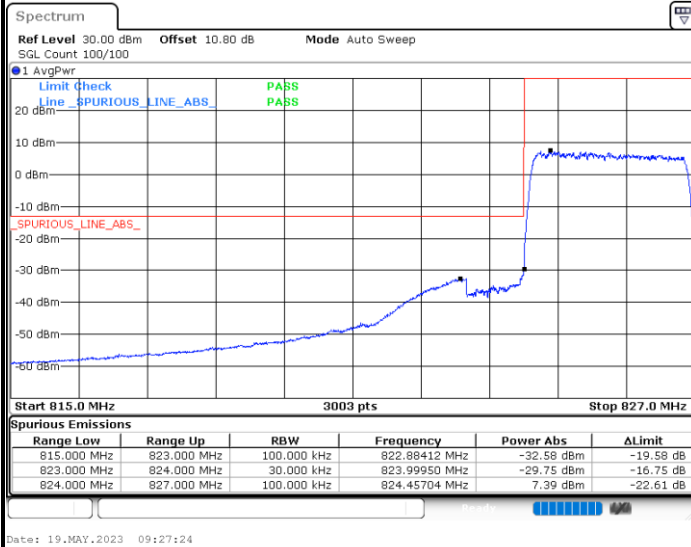




LTE Band 26 / 3MHz / 64QAM

Lowest Band Edge / Full RB

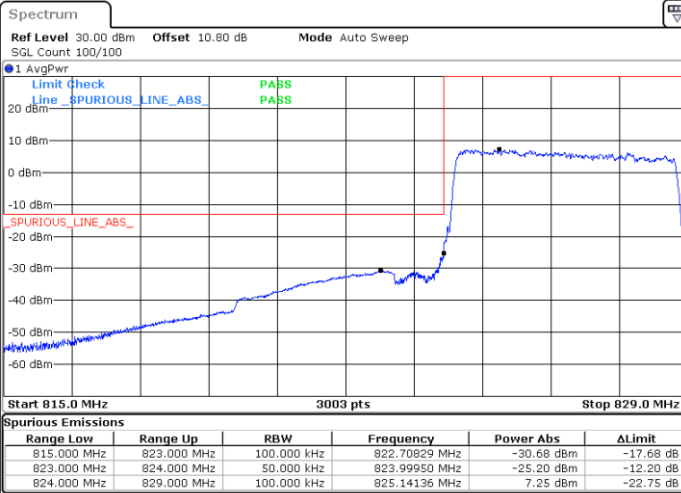
Highest Band Edge / Full RB



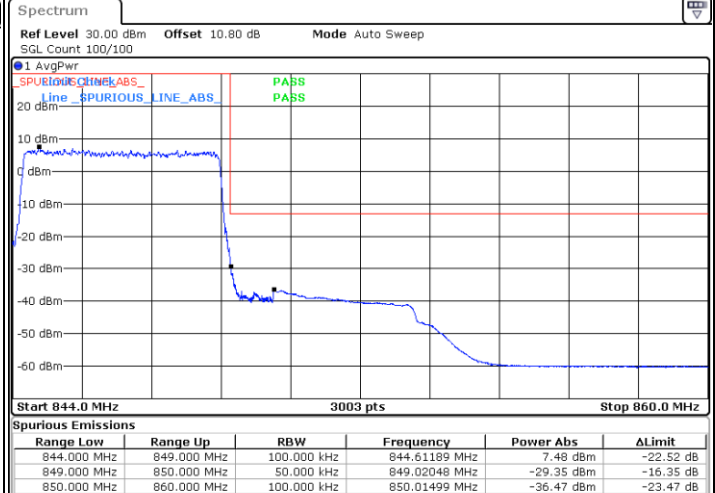


LTE Band 26 / 5MHz / QPSK

Lowest Band Edge / Full RB

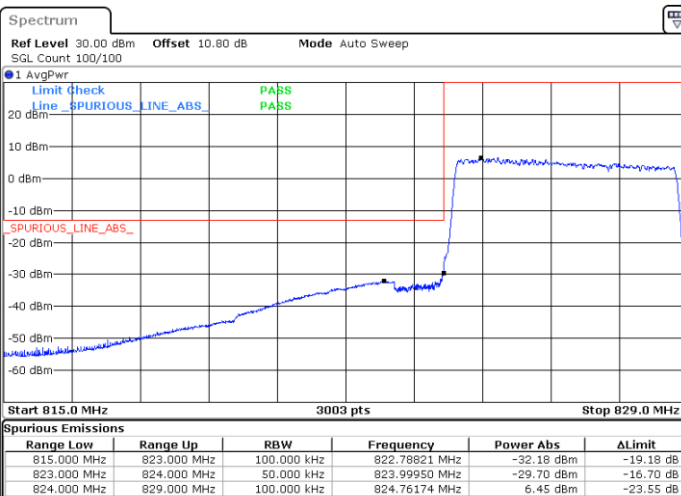


Highest Band Edge / Full RB

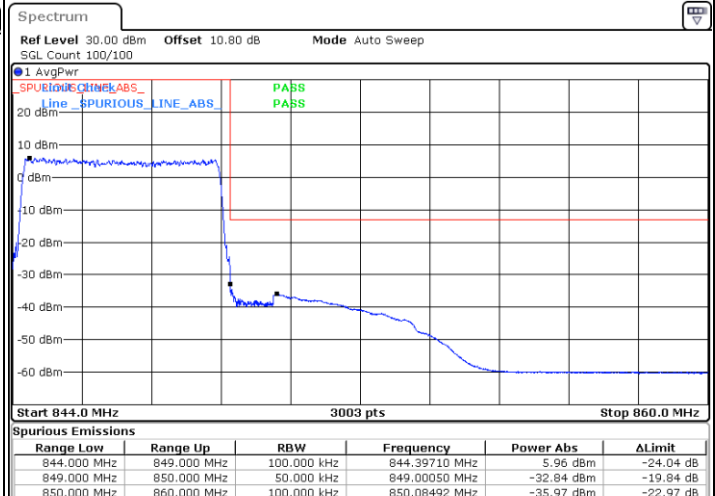


LTE Band 26 / 5MHz / 16QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

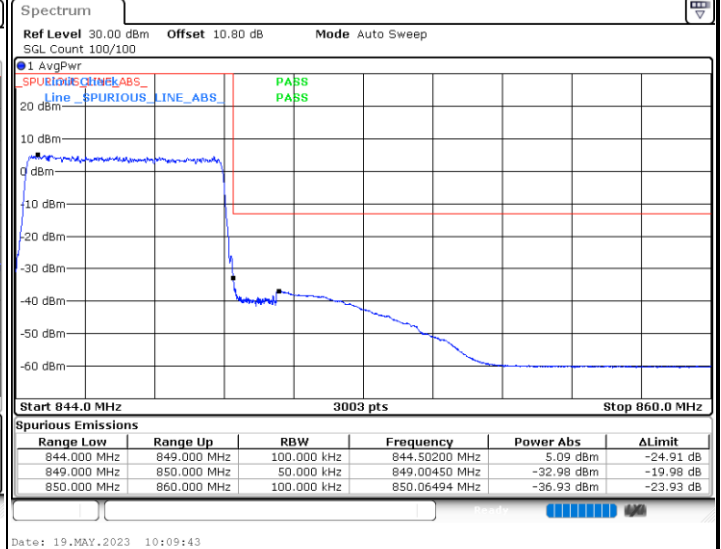
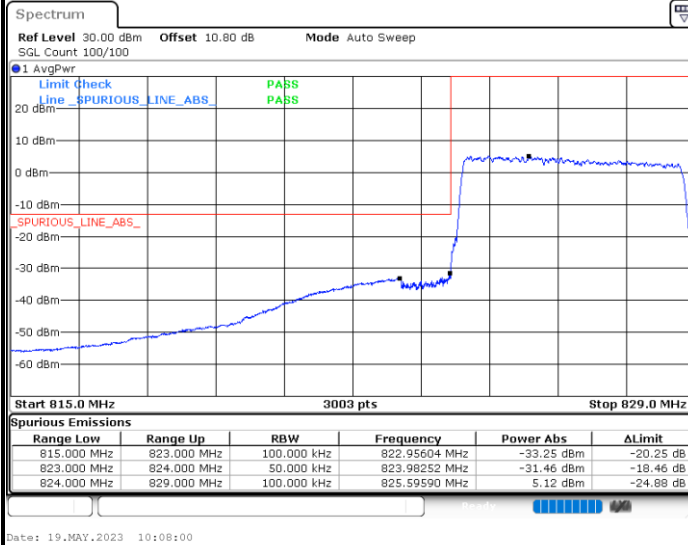




LTE Band 26 / 5MHz / 64QAM

Lowest Band Edge / Full RB

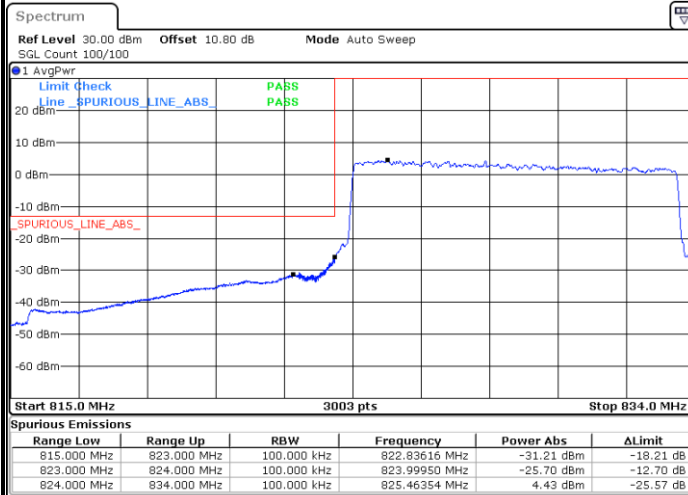
Highest Band Edge / Full RB



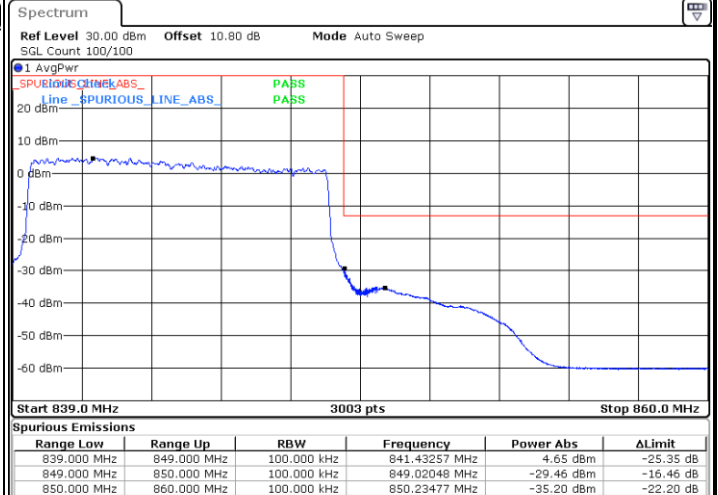


LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / Full RB

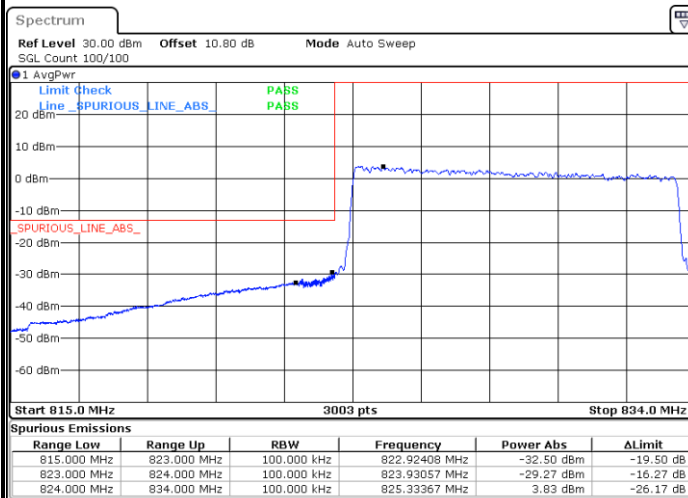


Highest Band Edge / Full RB

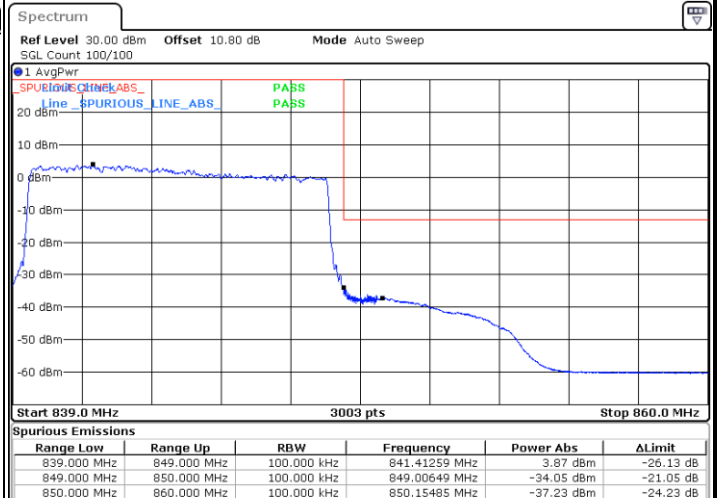


LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / Full RB



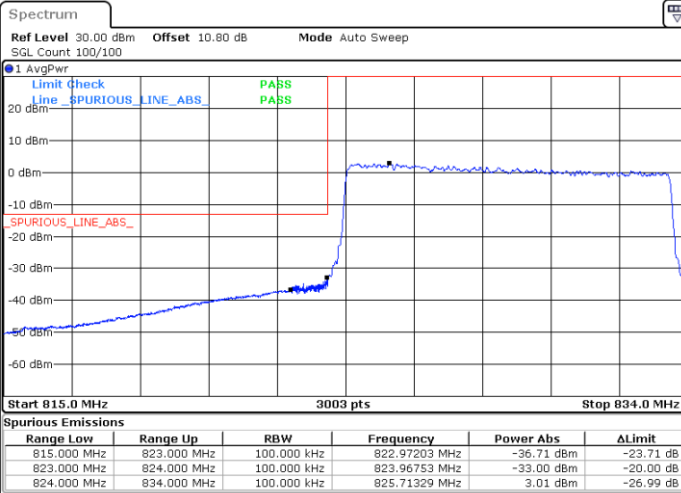
Highest Band Edge / Full RB



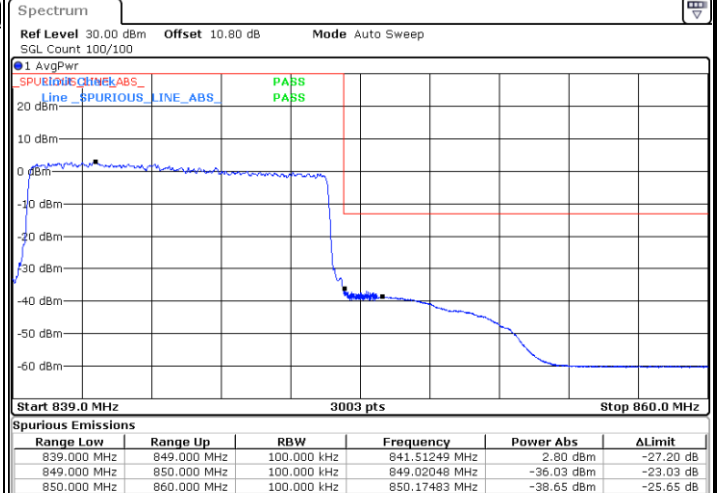


LTE Band 26 / 10MHz / 64QAM

Lowest Band Edge / Full RB



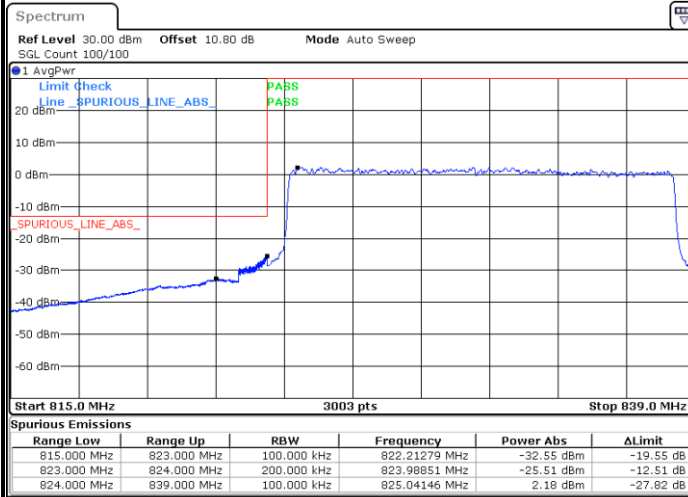
Highest Band Edge / Full RB



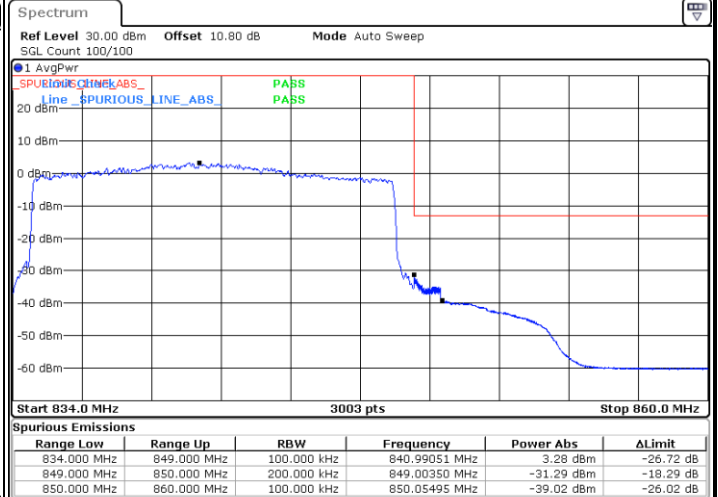


LTE Band 26 / 15MHz / QPSK

Lowest Band Edge / Full RB

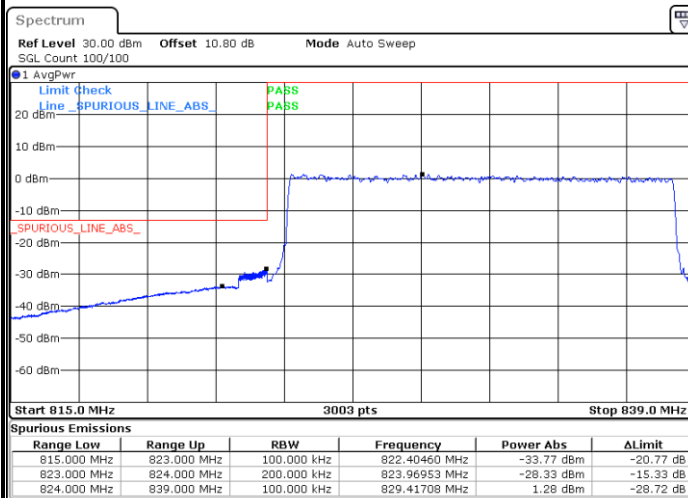


Highest Band Edge / Full RB

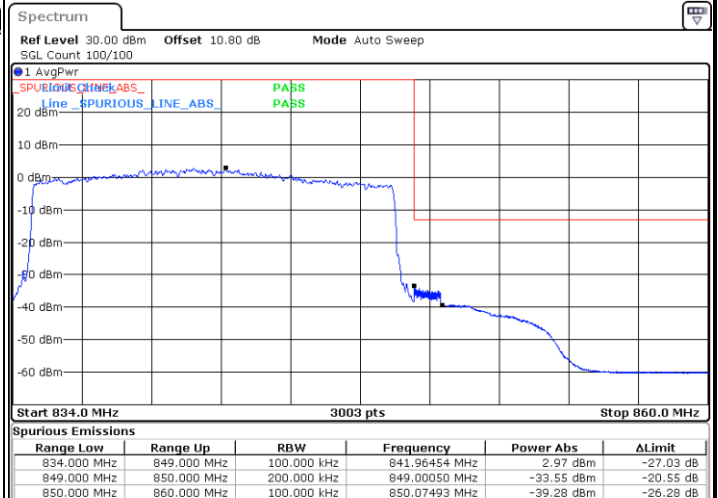


LTE Band 26 / 15MHz / 16QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

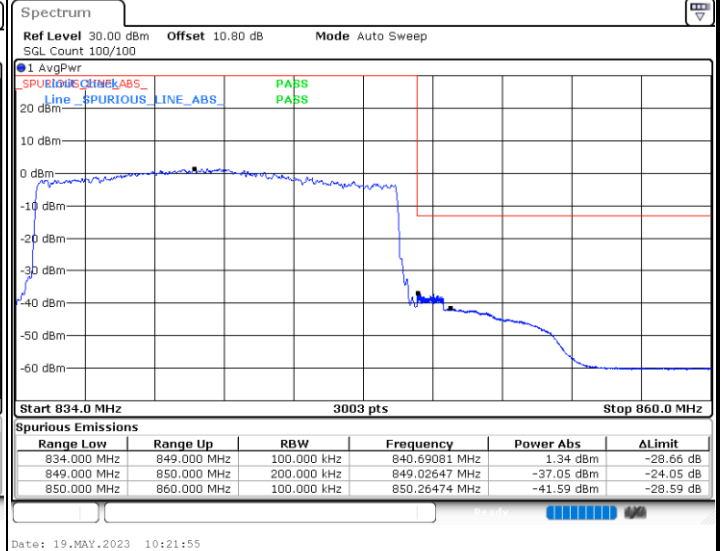
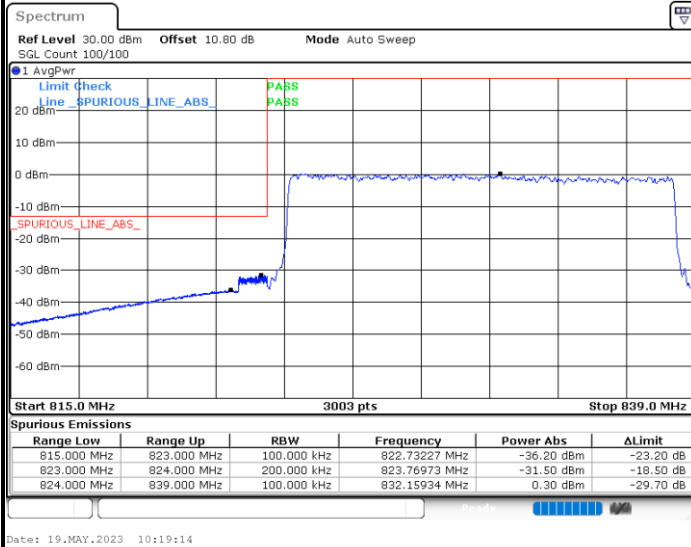




LTE Band 26 / 15MHz / 64QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

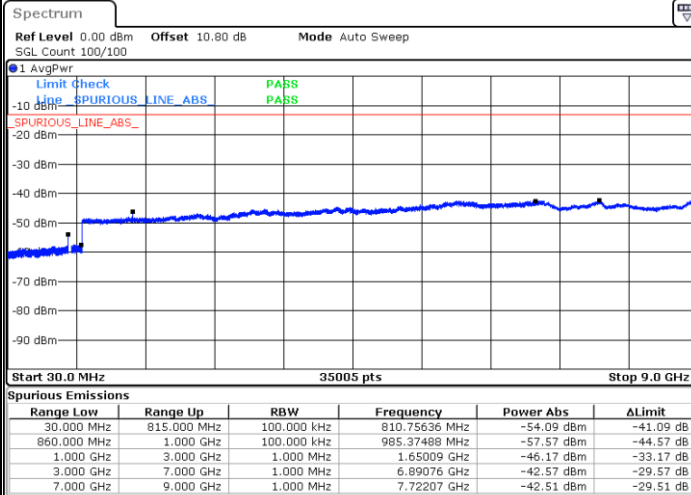




Conducted Spurious Emission

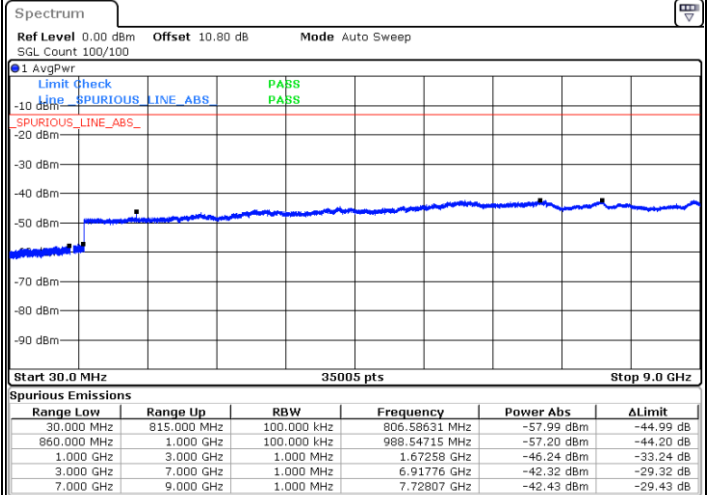
LTE Band 26 / 1.4MHz

Lowest Channel / QPSK



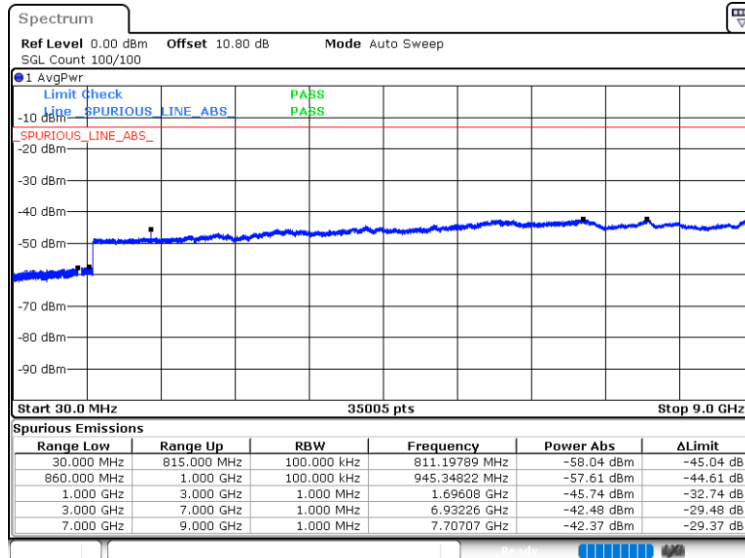
Date: 18.MAY.2023 17:46:40

Middle Channel / QPSK



Date: 18.MAY.2023 17:49:31

Highest Channel / QPSK

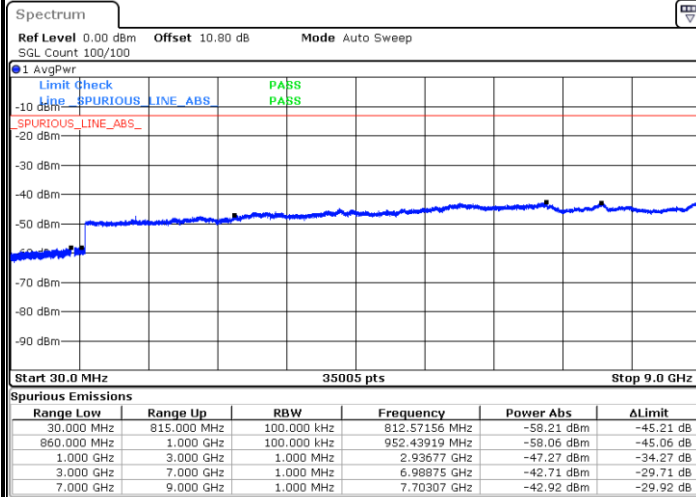


Date: 18.MAY.2023 17:54:42



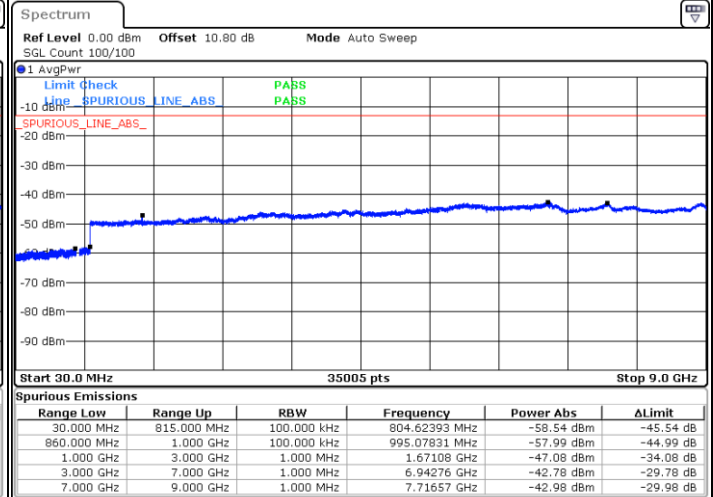
LTE Band 26 / 3MHz

Lowest Channel / QPSK



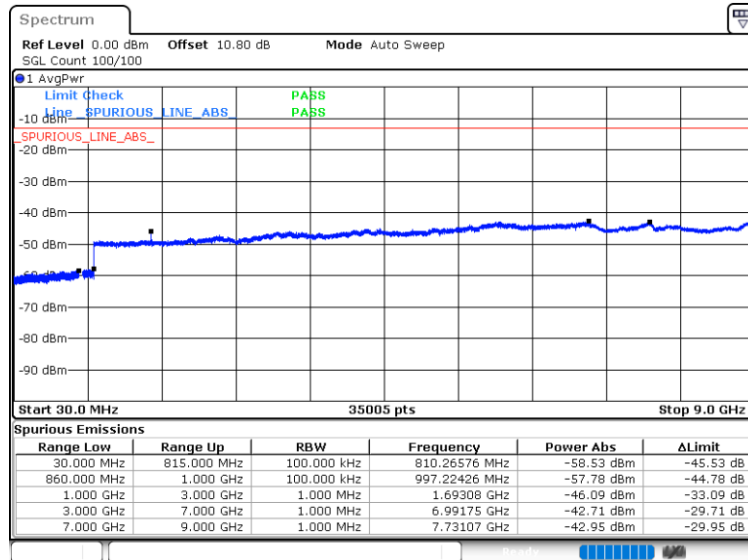
Date: 19.MAY.2023 10:37:16

Middle Channel / QPSK



Date: 19.MAY.2023 10:38:24

Highest Channel / QPSK

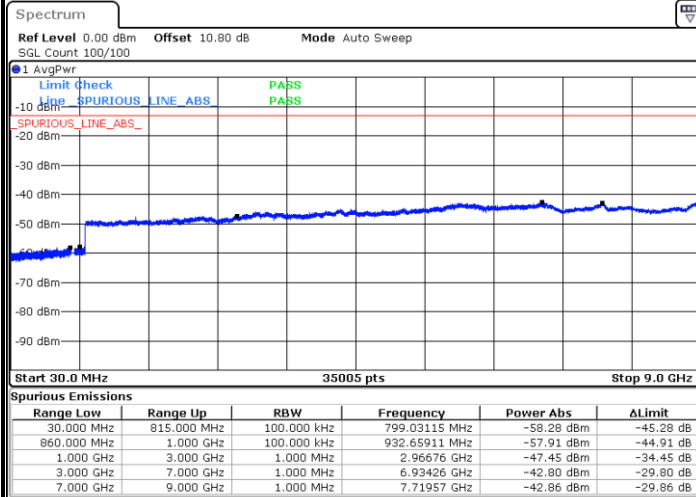


Date: 19.MAY.2023 10:39:32



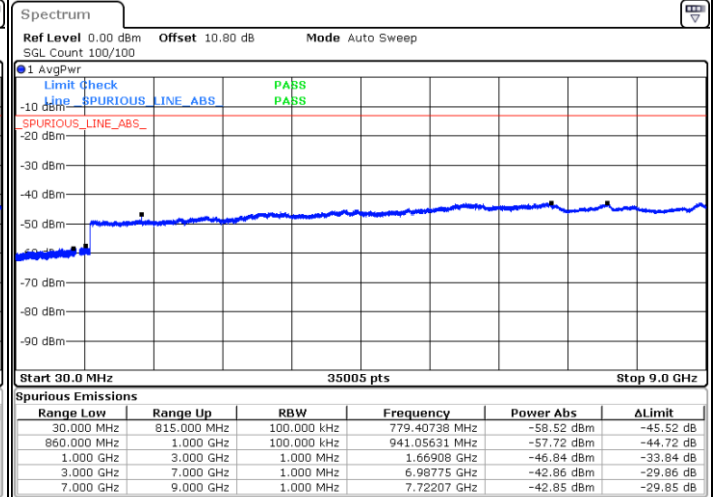
LTE Band 26 / 5MHz

Lowest Channel / QPSK



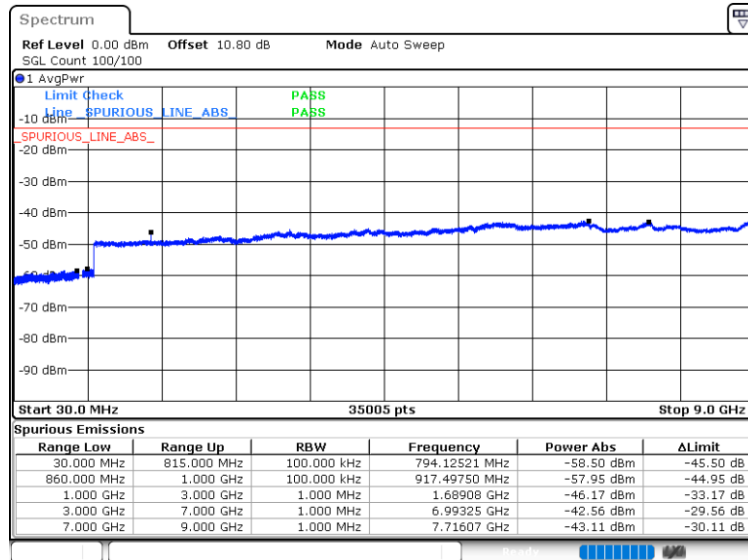
Date: 19.MAY.2023 10:40:45

Middle Channel / QPSK



Date: 19.MAY.2023 10:41:54

Highest Channel / QPSK

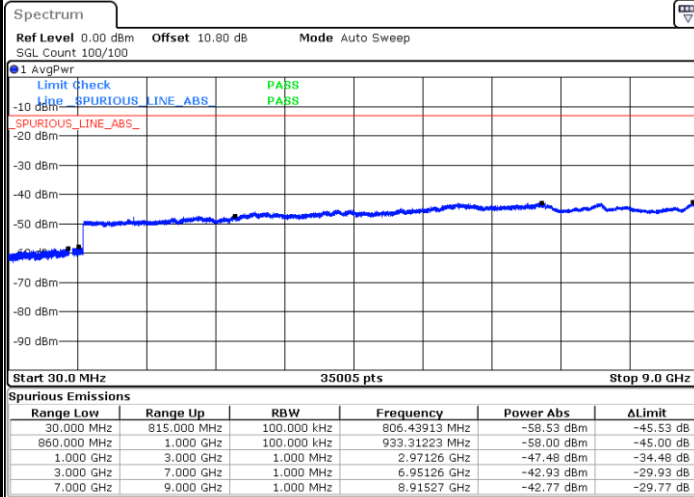


Date: 19.MAY.2023 10:43:02



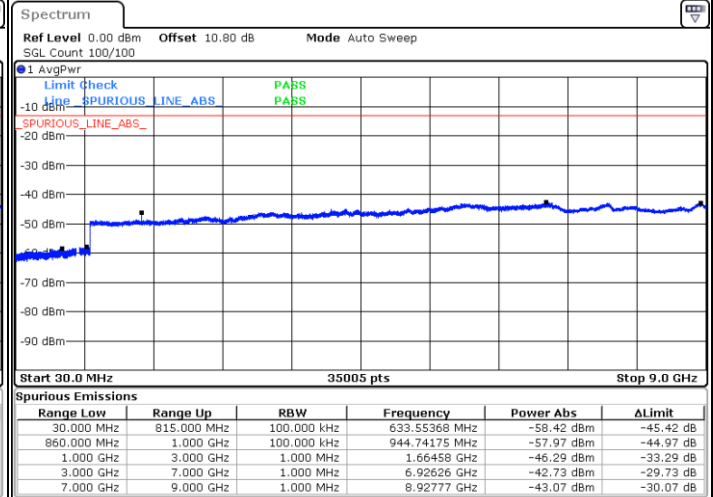
LTE Band 26 / 10MHz

Lowest Channel / QPSK



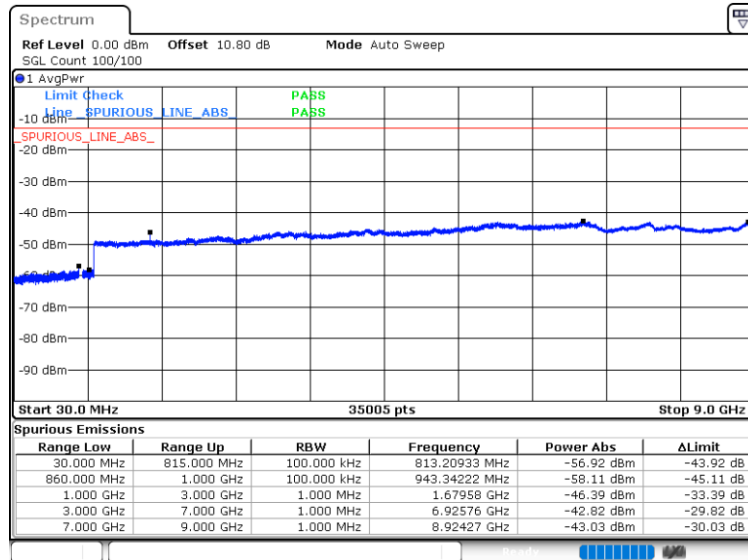
Date: 19.MAY.2023 10:30:17

Middle Channel / QPSK



Date: 19.MAY.2023 10:31:25

Highest Channel / QPSK

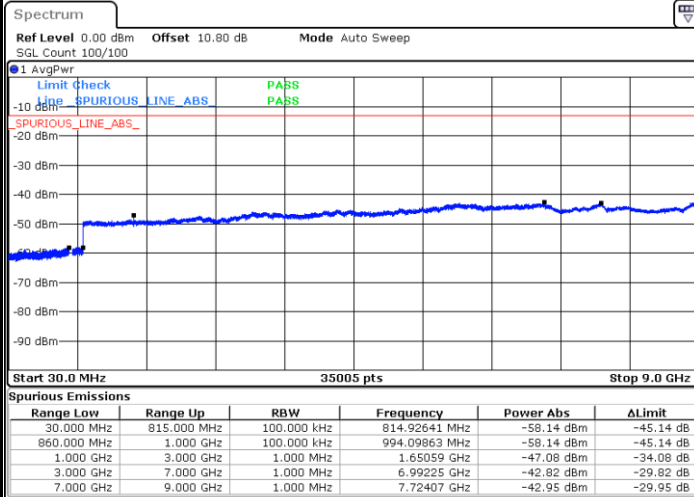


Date: 19.MAY.2023 10:32:33



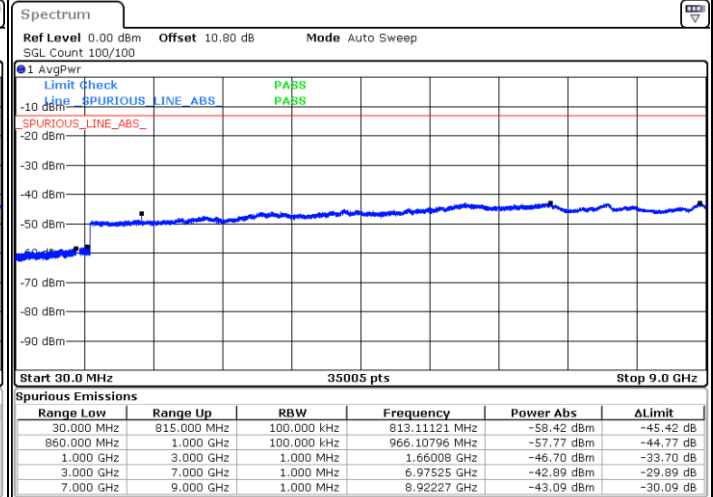
LTE Band 26 / 15MHz

Lowest Channel / QPSK



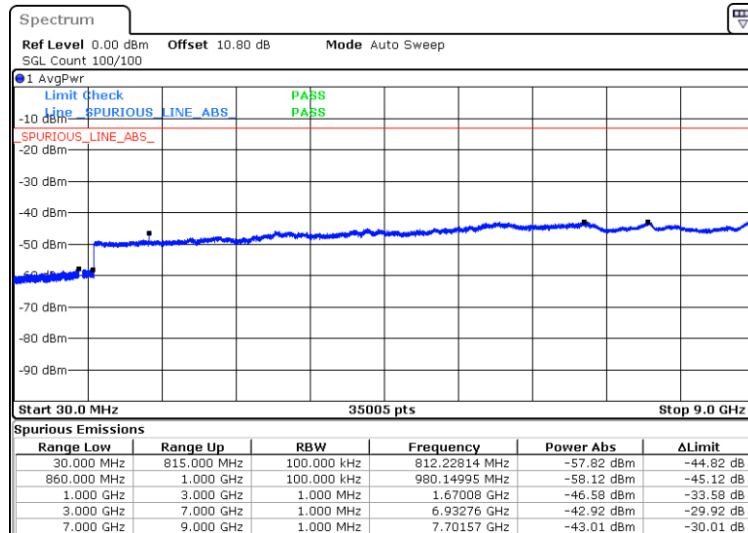
Date: 19.MAY.2023 10:33:47

Middle Channel / QPSK



Date: 19.MAY.2023 10:34:55

Highest Channel / QPSK



Date: 19.MAY.2023 10:36:03

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	0.0191	PASS
40	Normal Voltage	0.0012	
30	Normal Voltage	0.0049	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0024	
0	Normal Voltage	0.0019	
-10	Normal Voltage	0.0097	
20	Maximum Voltage	0.0023	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0000	

Note:

1. Normal Voltage = 3.8 V. ; Battery End Point (BEP) = 3.42 V. ; Maximum Voltage = 4.45 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

1

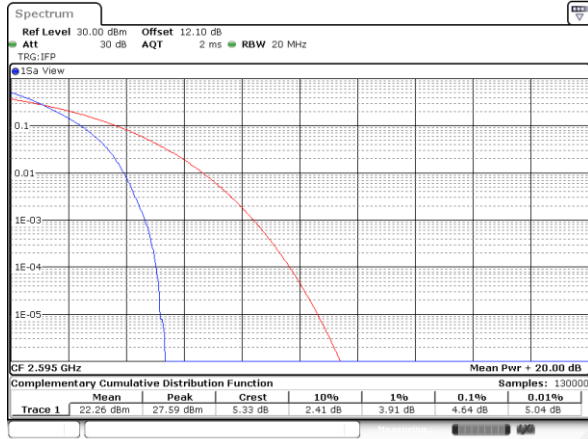
**LTE Band 38****Peak-to-Average Ratio**

Mode	LTE Band 38 / 20MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	4.64	5.97	6.49	PASS



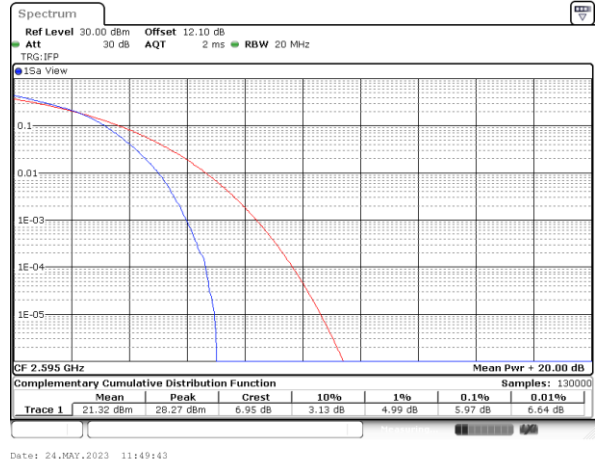
LTE Band 38 / 20MHz / QPSK

Middle Channel / Full RB



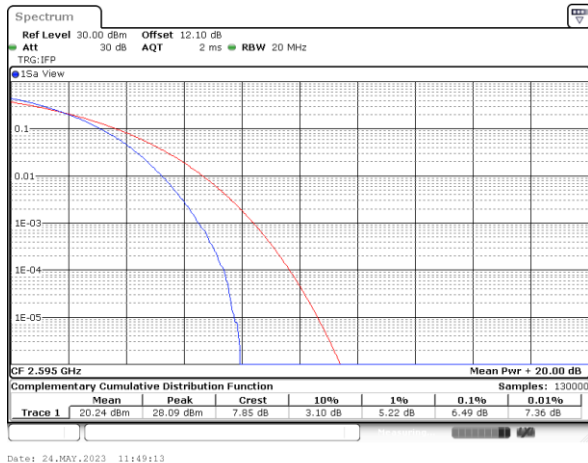
LTE Band 38 / 20MHz / 16QAM

Middle Channel / Full RB



LTE Band 38 / 20MHz / 64QAM

Middle Channel / Full RB



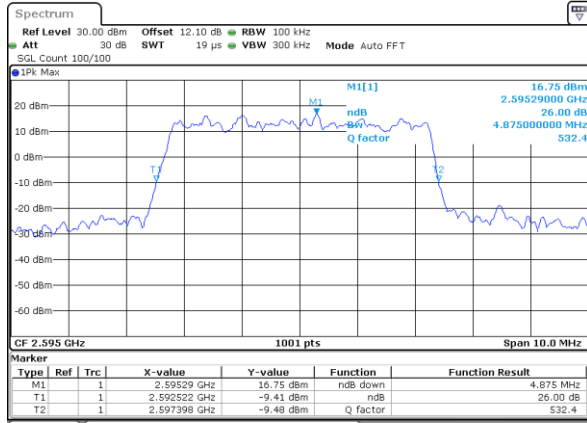
**26dB Bandwidth**

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	-	-	-	-	4.88	4.87	9.75	9.71	14.18	14.54	18.86	18.98
Mode	LTE Band 38 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	-	-	-	-	4.81	-	9.67	-	14.24	-	18.62	-



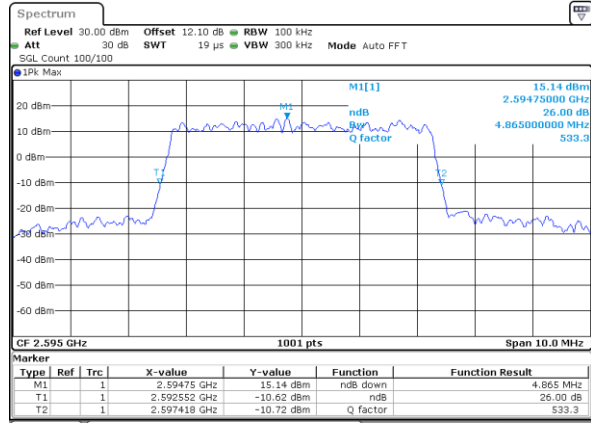
LTE Band 38

Middle Channel / 5MHz / QPSK



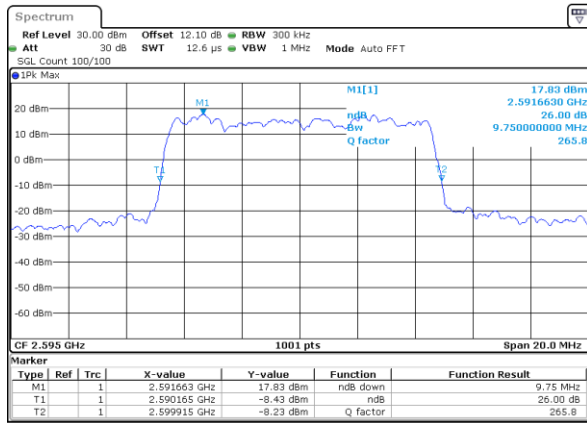
Date: 24.MAY.2023 11:39:09

Middle Channel / 5MHz / 16QAM



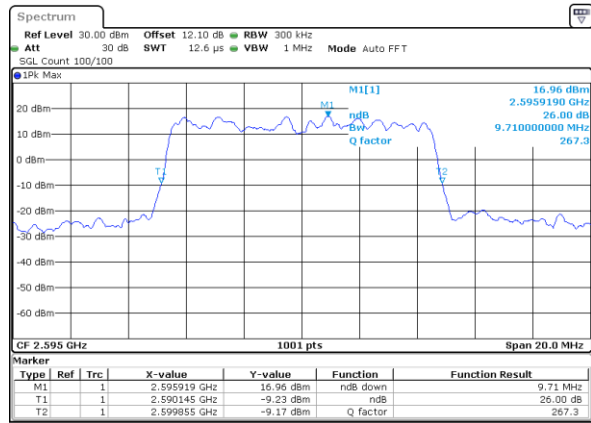
Date: 24.MAY.2023 11:39:38

Middle Channel / 10MHz / QPSK



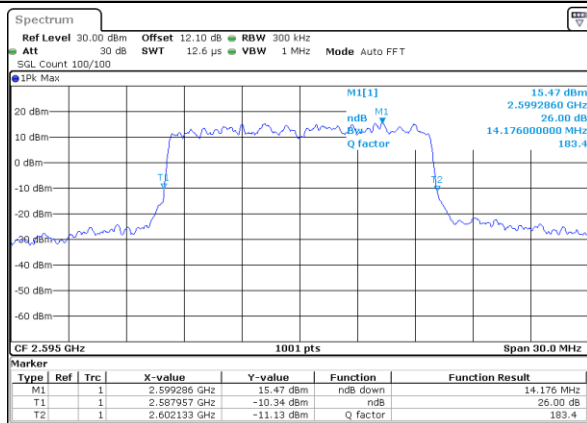
Date: 24.MAY.2023 11:41:10

Middle Channel / 10MHz / 16QAM



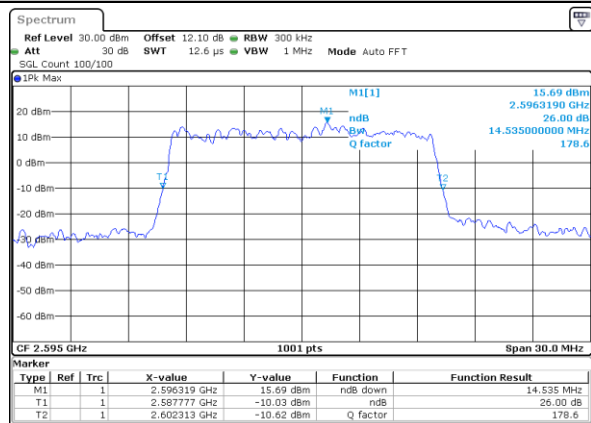
Date: 24.MAY.2023 11:41:39

Middle Channel / 15MHz / QPSK



Date: 24.MAY.2023 11:43:14

Middle Channel / 15MHz / 16QAM

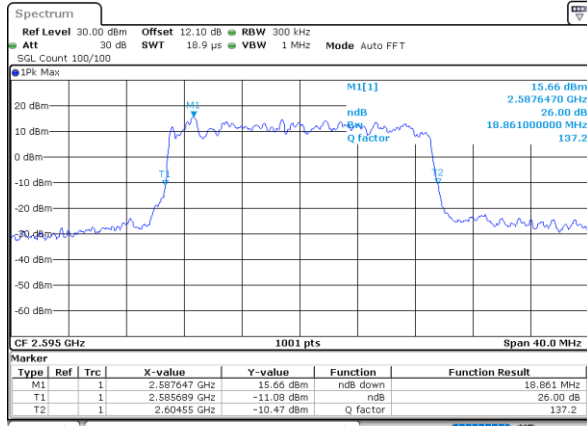


Date: 24.MAY.2023 11:43:43



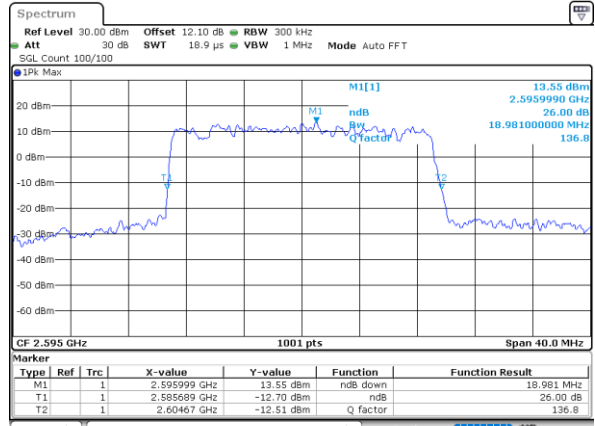
LTE Band 38

Middle Channel / 20MHz / QPSK



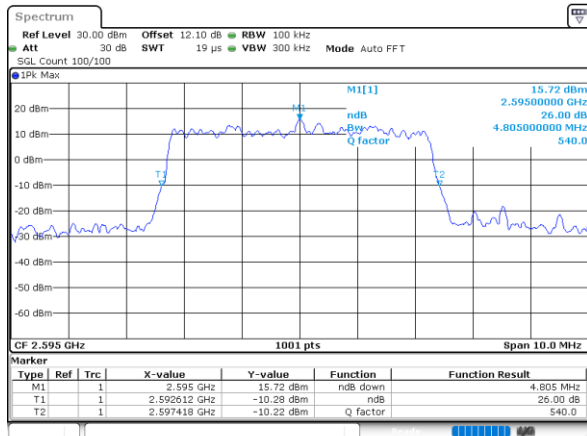
Date: 24.MAY.2023 11:45:15

Middle Channel / 20MHz / 16QAM



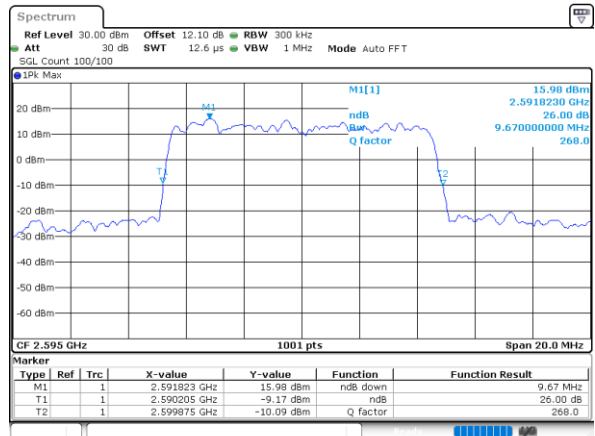
Date: 24.MAY.2023 11:45:14

Middle Channel / 5MHz / 64QAM



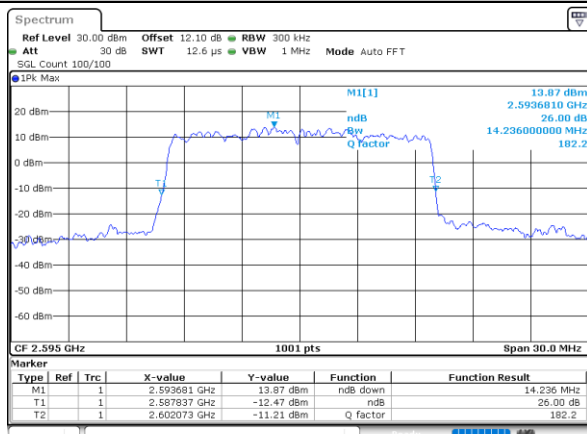
Date: 24.MAY.2023 11:46:32

Middle Channel / 10MHz / 64QAM



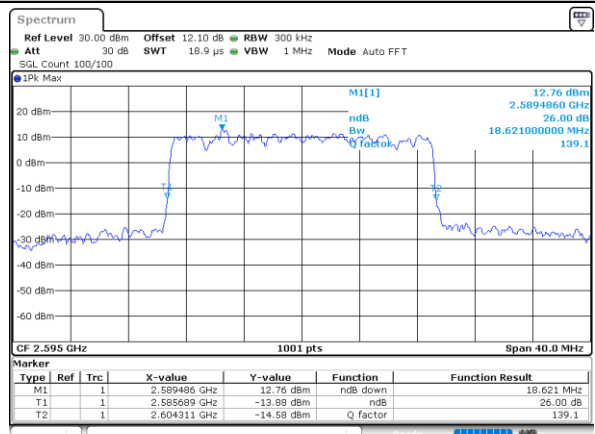
Date: 24.MAY.2023 11:47:21

Middle Channel / 15MHz / 64QAM



Date: 24.MAY.2023 11:48:09

Middle Channel / 20MHz / 64QAM



Date: 24.MAY.2023 11:48:58

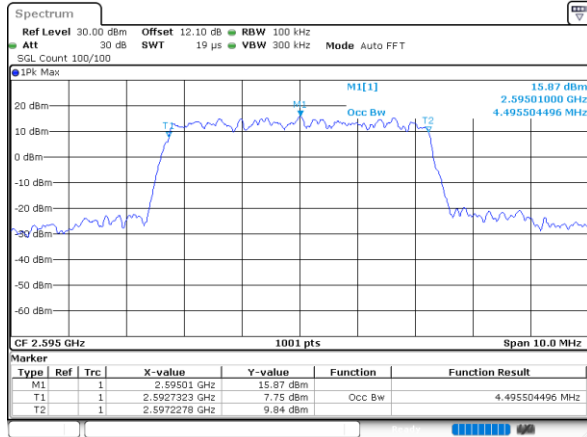
**Occupied Bandwidth**

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	-	-	-	-	4.50	4.51	9.05	9.01	13.28	13.43	17.86	17.90
Mode	LTE Band 38 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	-	-	-	-	4.49	-	9.05	-	13.40	-	17.94	-

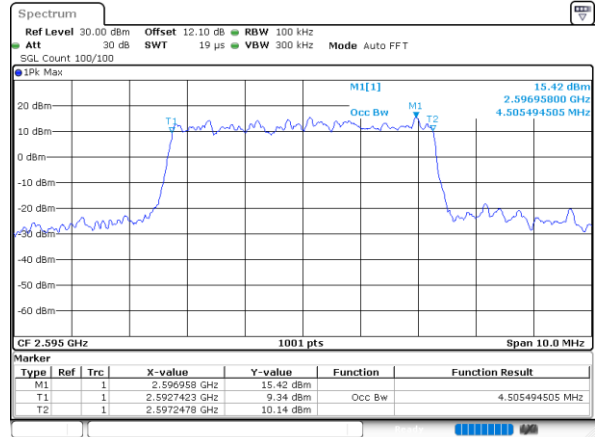


LTE Band 38

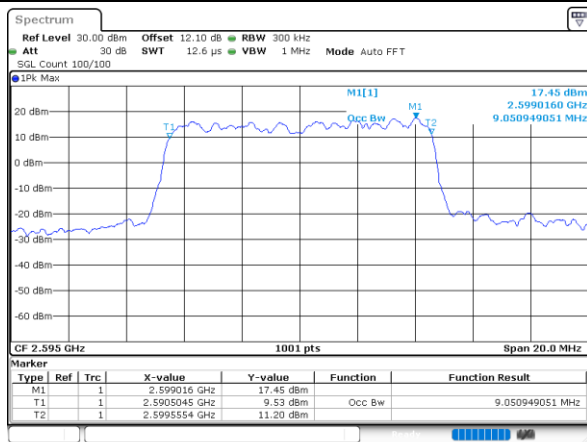
Middle Channel / 5MHz / QPSK



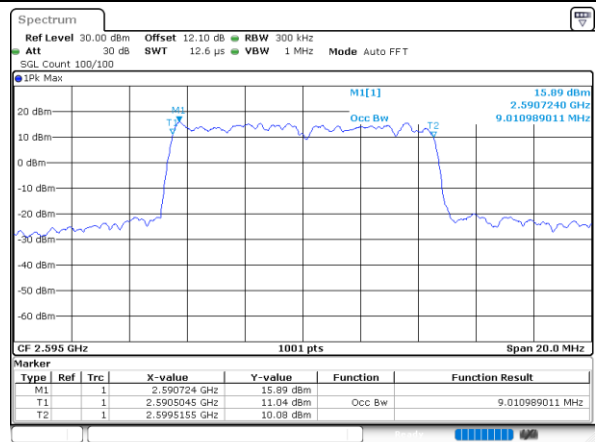
Middle Channel / 5MHz / 16QAM



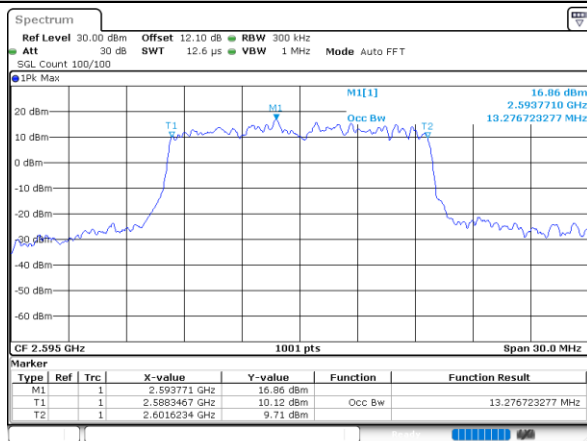
Middle Channel / 10MHz / QPSK



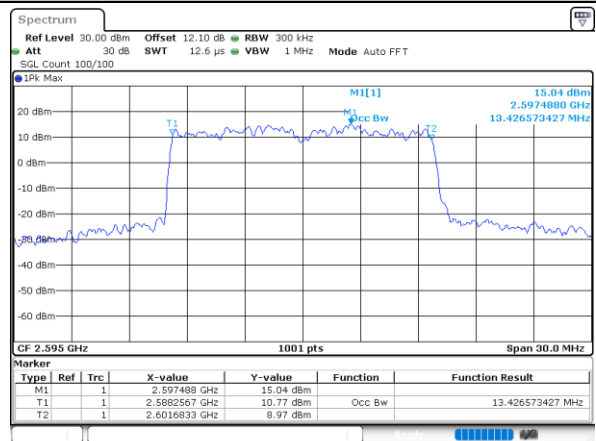
Middle Channel / 10MHz / 16QAM



Middle Channel / 15MHz / QPSK



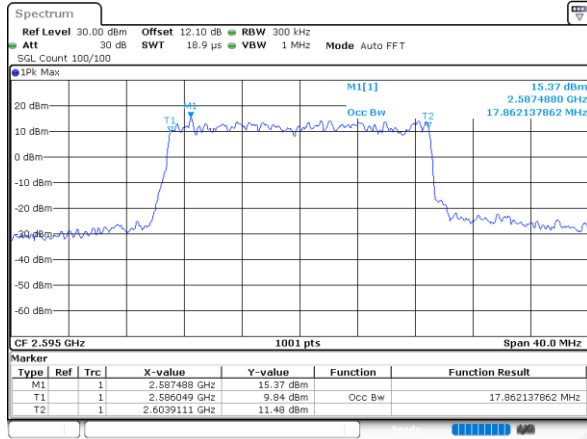
Middle Channel / 15MHz / 16QAM





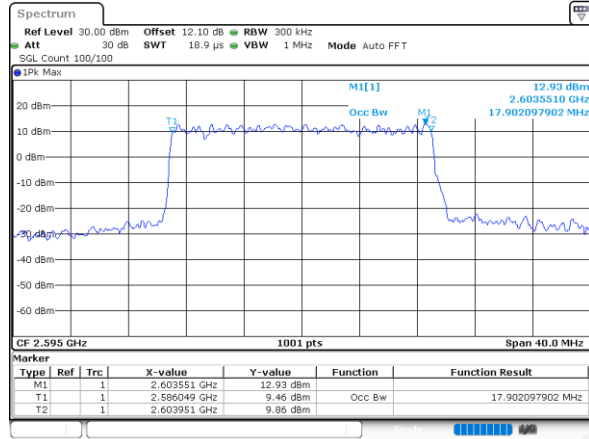
LTE Band 38

Middle Channel / 20MHz / QPSK



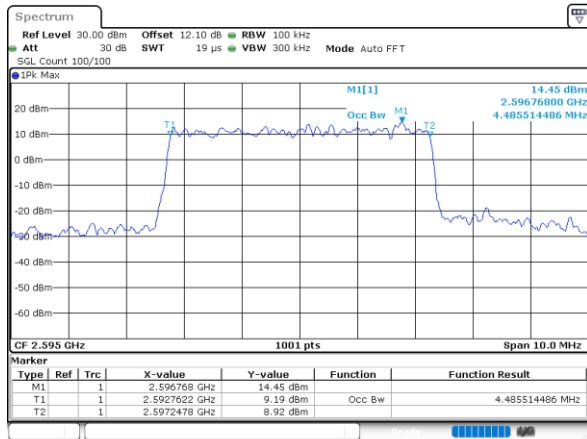
Date: 24.MAY.2023 11:44:10

Middle Channel / 20MHz / 16QAM



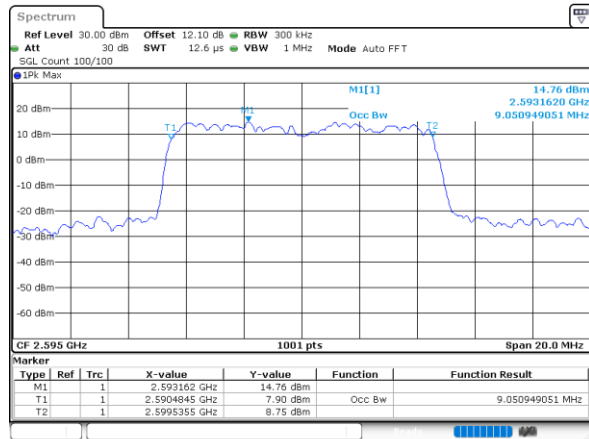
Date: 24.MAY.2023 11:44:16

Middle Channel / 5MHz / 64QAM



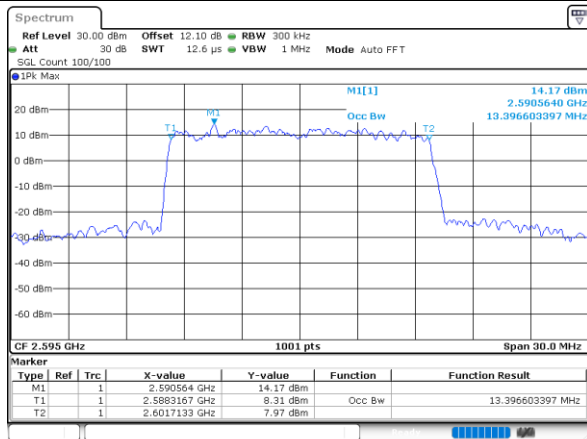
Date: 24.MAY.2023 11:46:10

Middle Channel / 10MHz / 64QAM



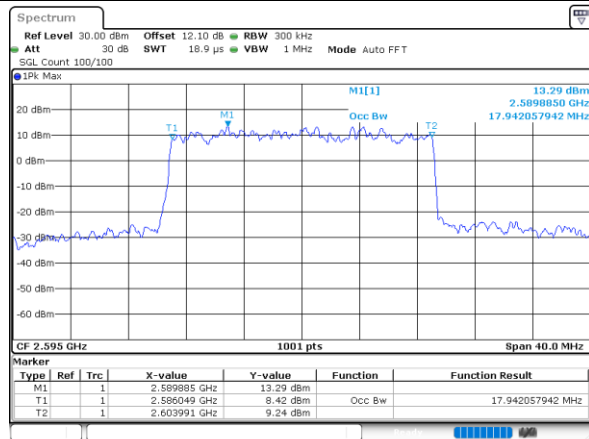
Date: 24.MAY.2023 11:47:07

Middle Channel / 15MHz / 64QAM

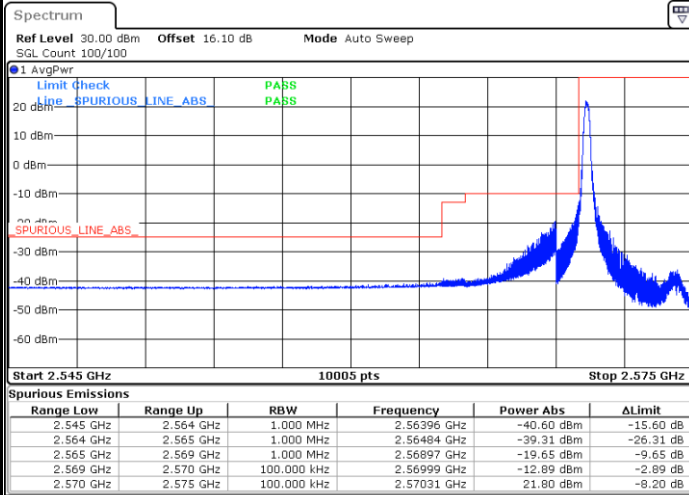
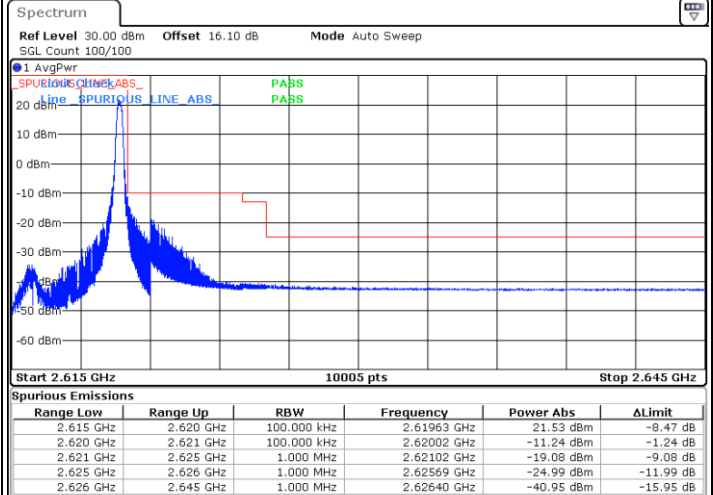
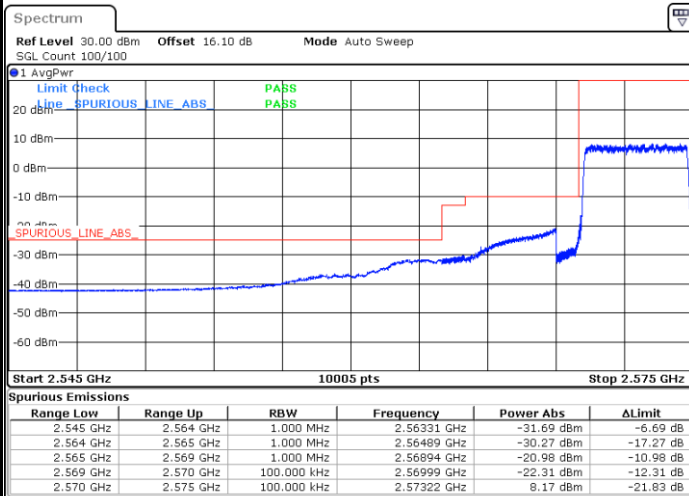
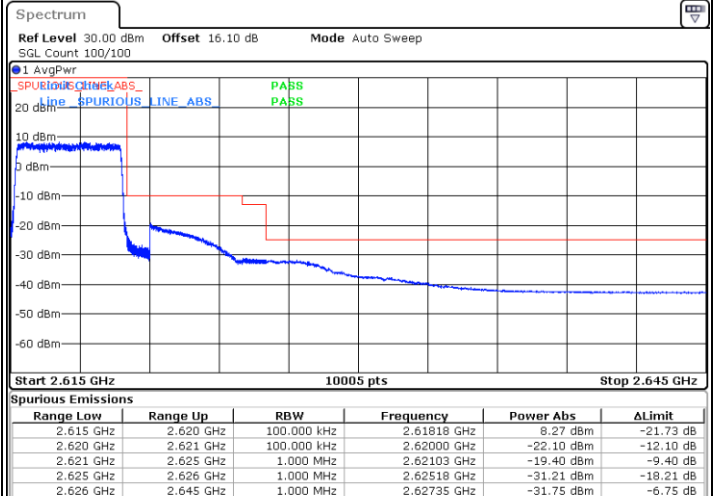


Date: 24.MAY.2023 11:47:55

Middle Channel / 20MHz / 64QAM



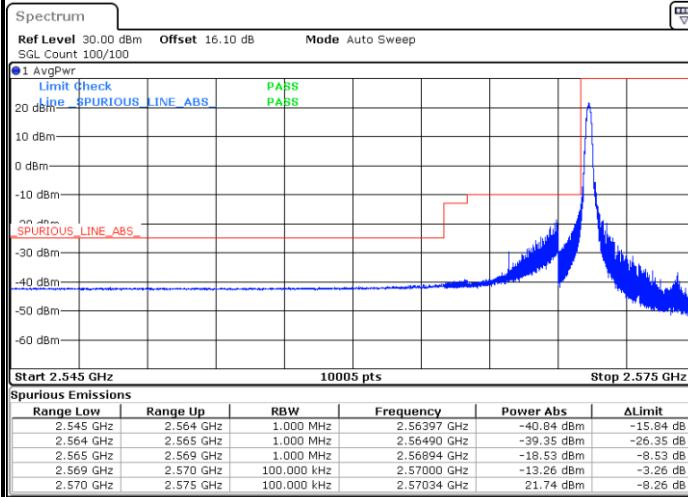
Date: 24.MAY.2023 11:48:44

**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**

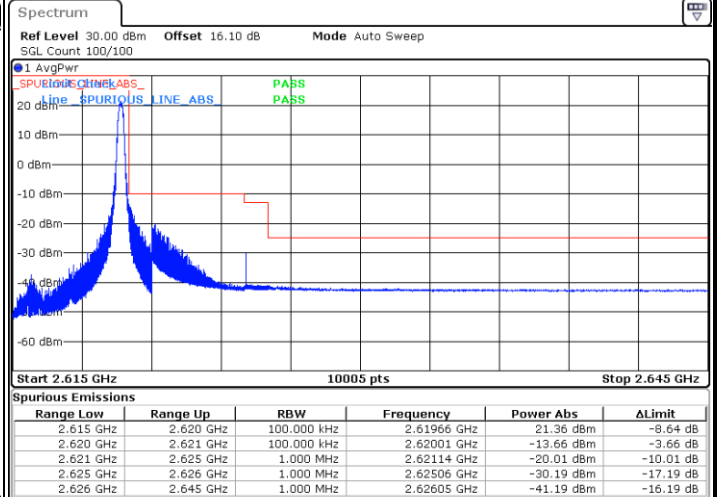


LTE Band 38 / 5MHz / 16QAM

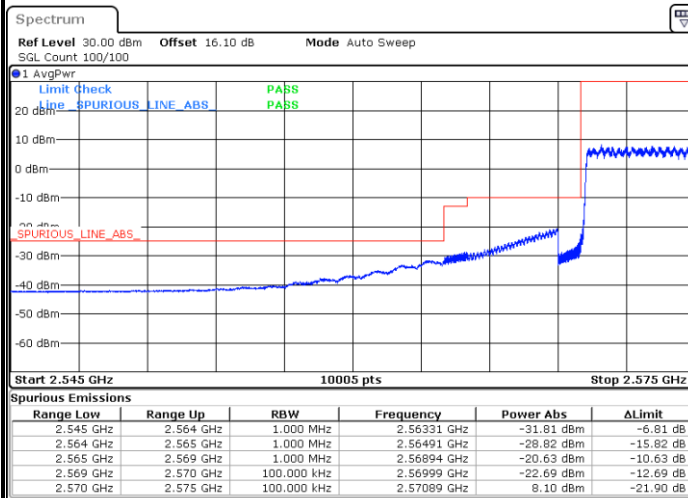
Lowest Band Edge / 1RB



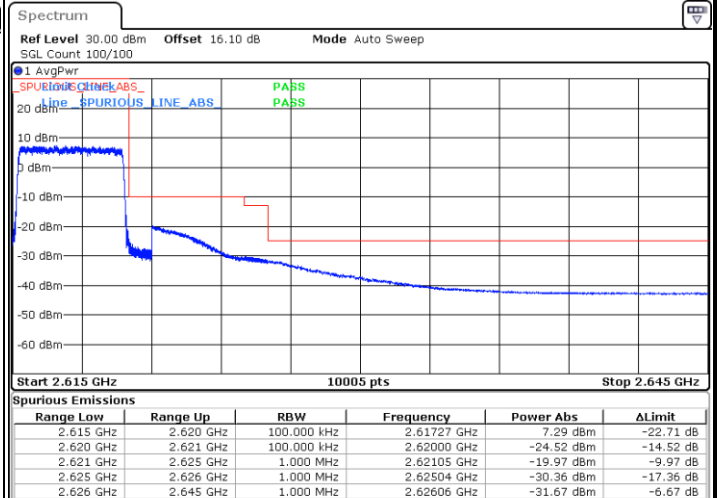
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



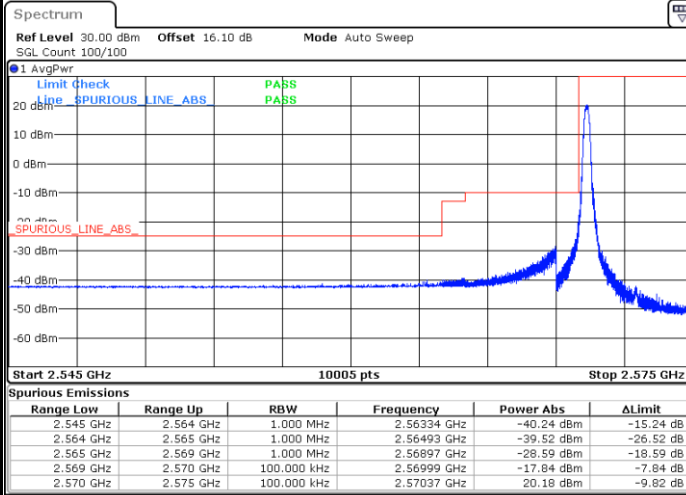
Highest Band Edge / Full RB



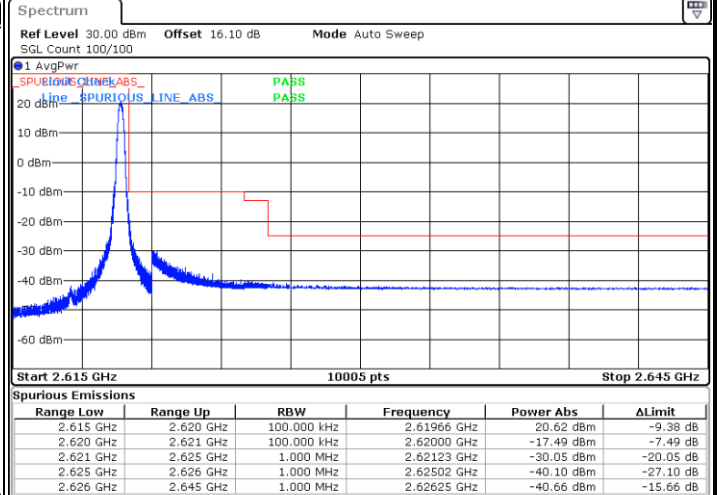


LTE Band 38 / 5MHz / 64QAM

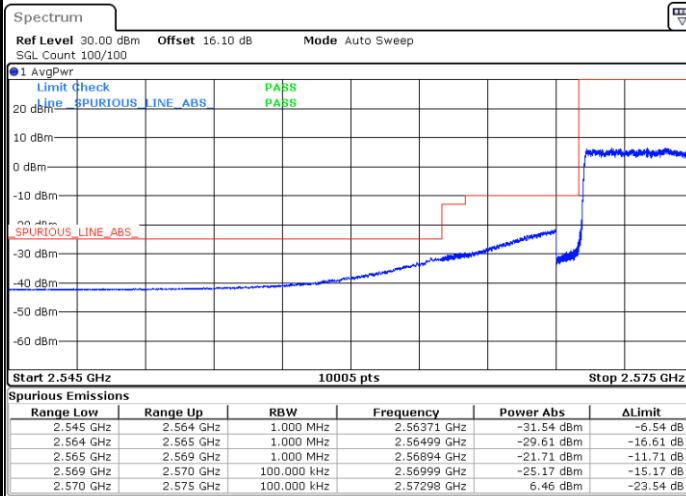
Lowest Band Edge / 1RB



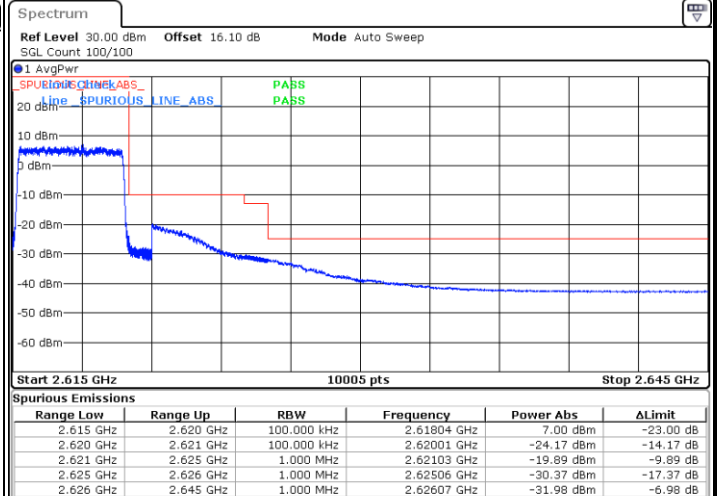
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



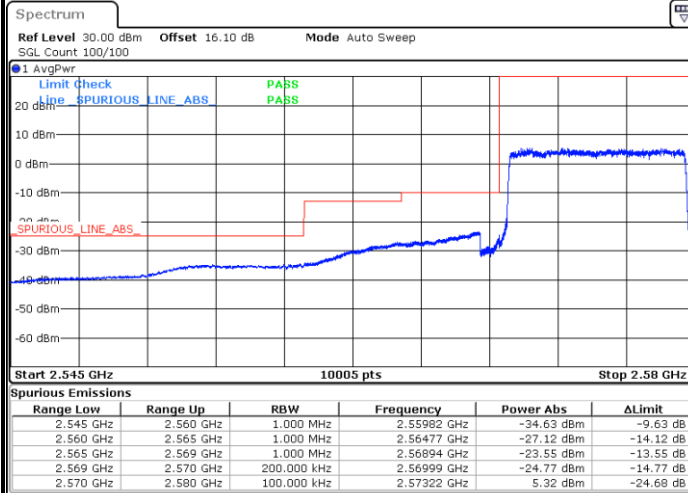
Highest Band Edge / Full RB



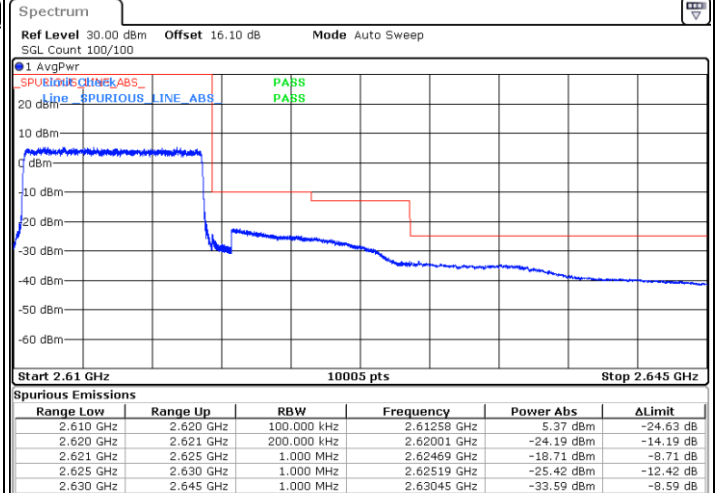


LTE Band 38 / 10MHz / QPSK

Lowest Band Edge / Full RB

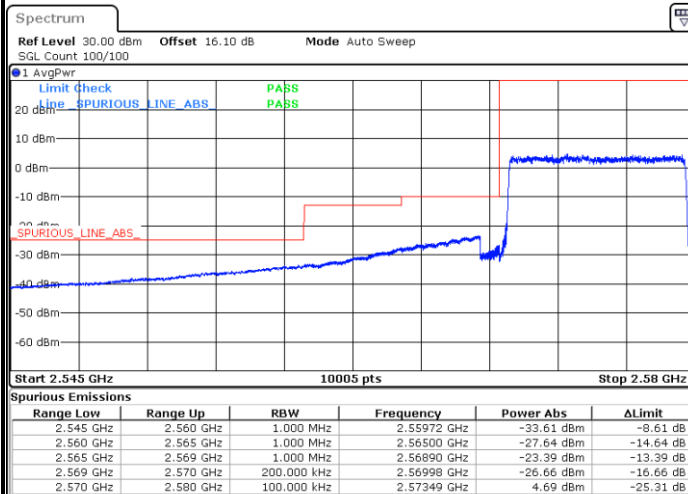


Highest Band Edge / Full RB

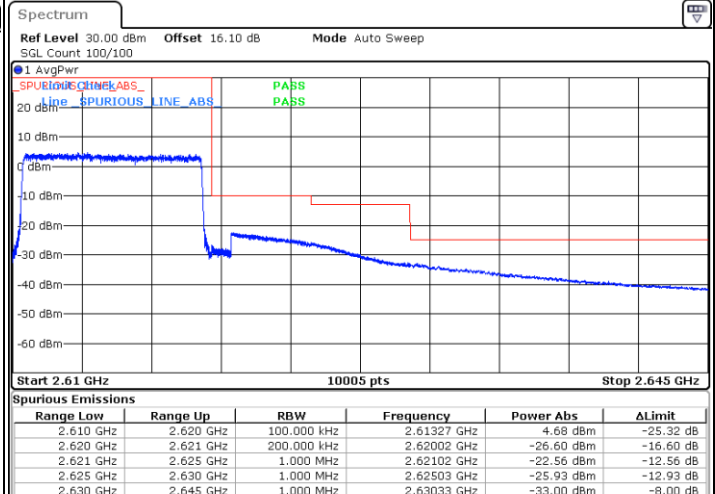


LTE Band 38 / 10MHz / 16QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

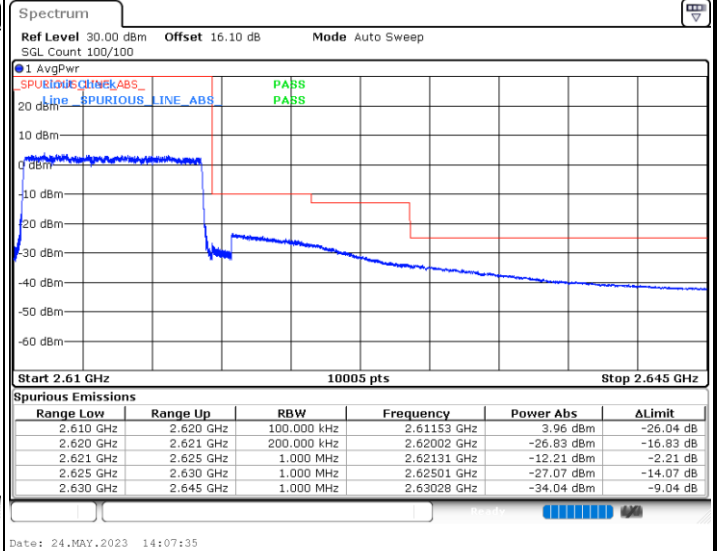
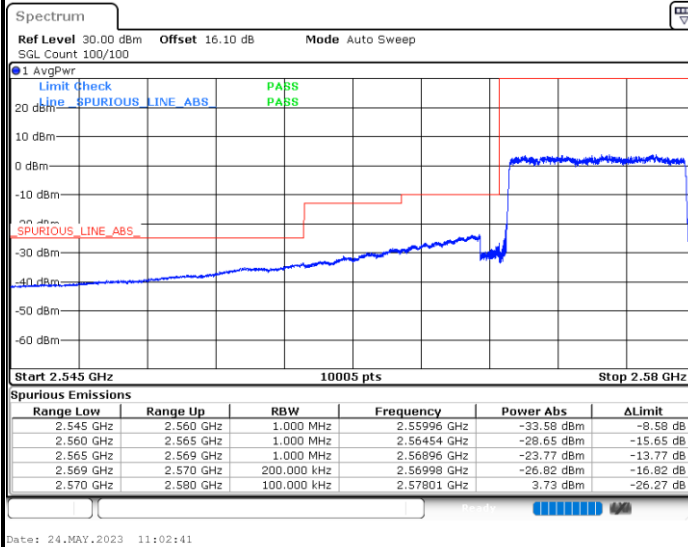




LTE Band 38 / 10MHz / 64QAM

Lowest Band Edge / Full RB

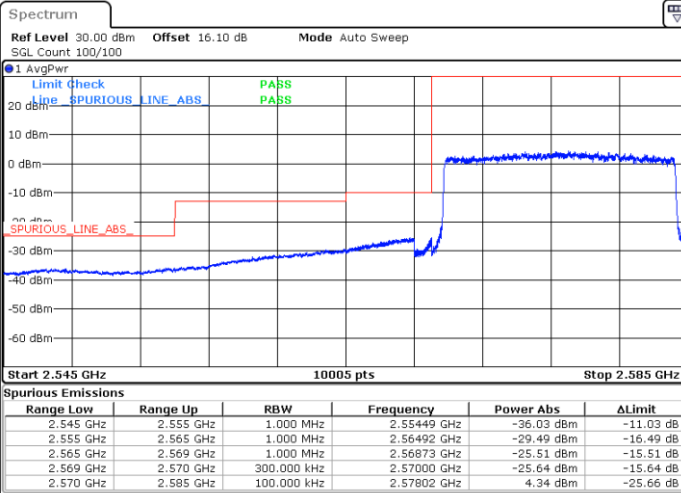
Highest Band Edge / Full RB



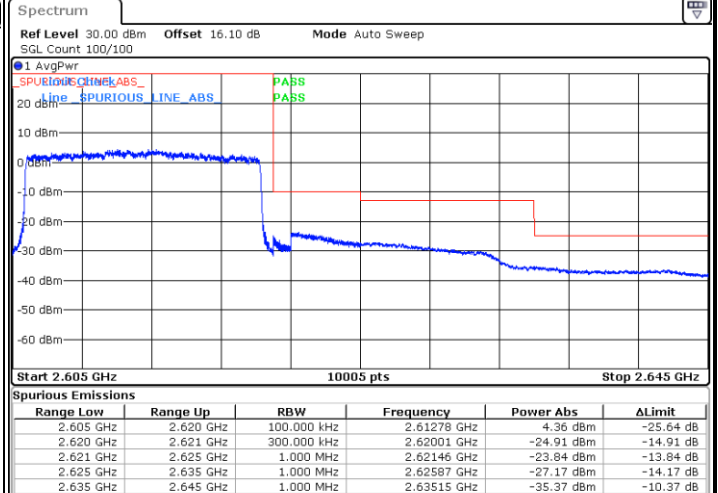


LTE Band 38 / 15MHz / QPSK

Lowest Band Edge / Full RB

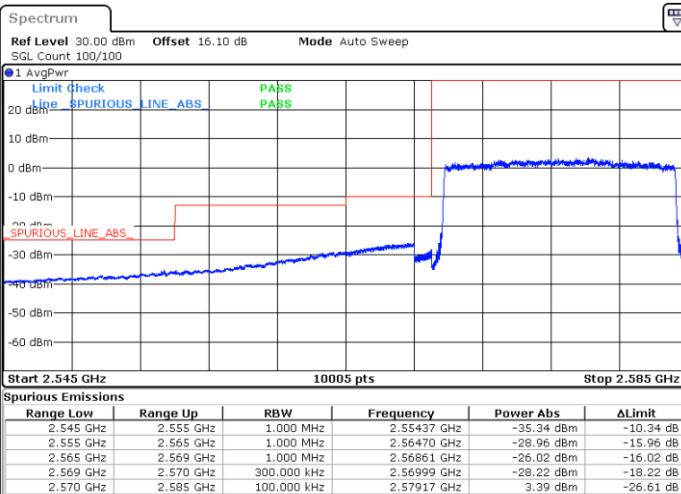


Highest Band Edge / Full RB

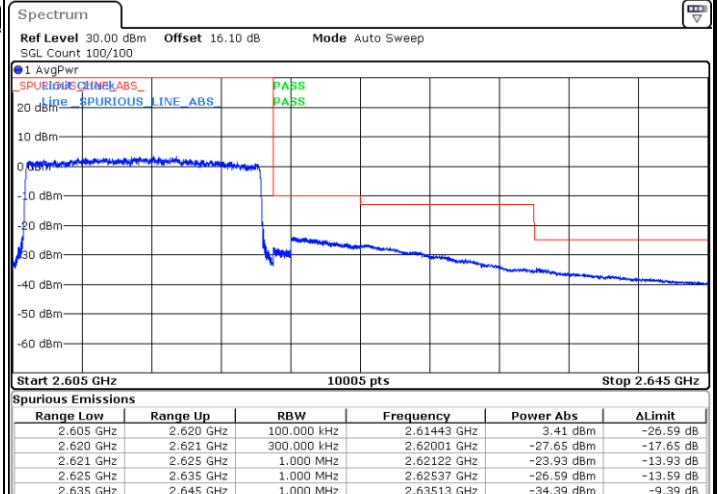


LTE Band 38 / 15MHz / 16QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

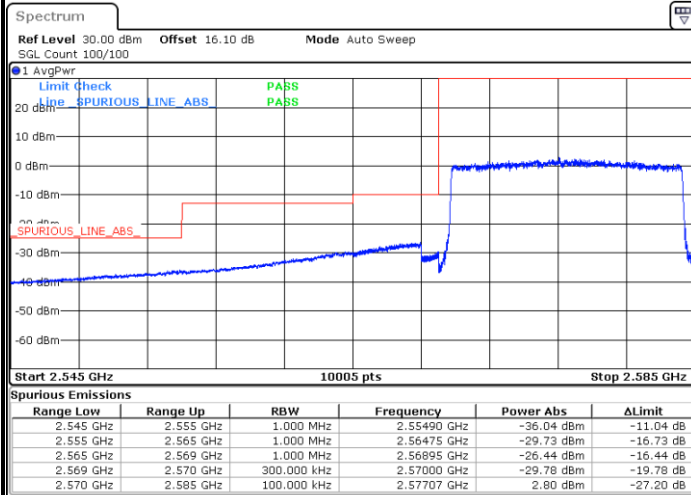




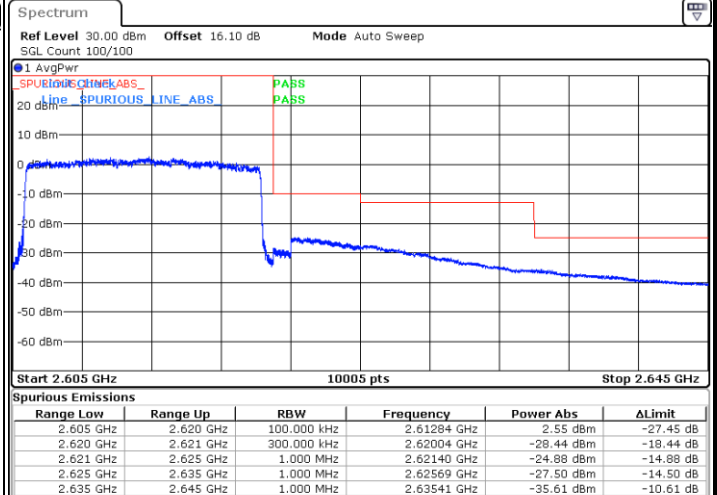
LTE Band 38 / 15MHz / 64QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 24.MAY.2023 11:12:38



Date: 24.MAY.2023 11:13:38