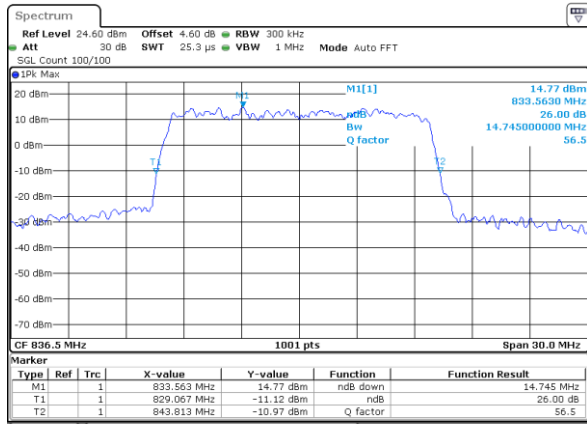




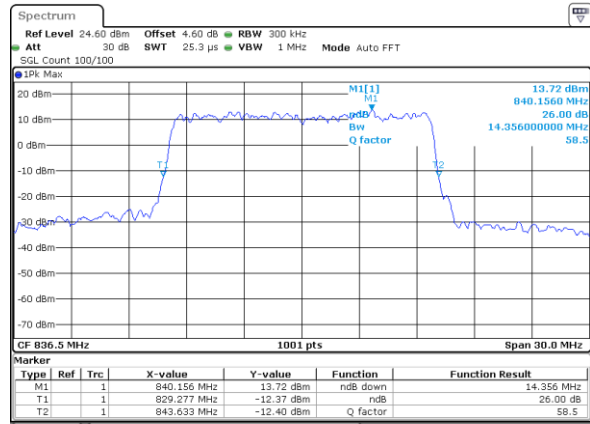
LTE Band 26

Middle Channel / 15MHz / QPSK



Date: 4.APR.2023 17:05:44

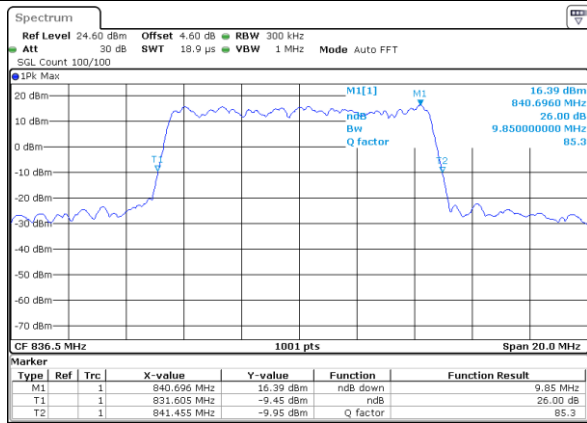
Middle Channel / 15MHz / 16QAM



Date: 4.APR.2023 17:06:07

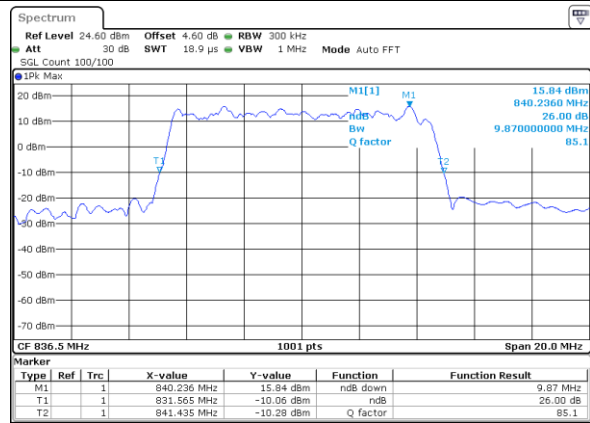
LTE Band 26

Middle Channel / 10MHz / QPSK



Date: 4.APR.2023 17:12:34

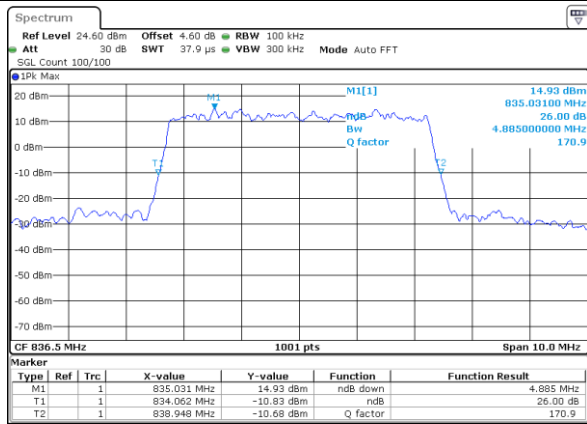
Middle Channel / 10MHz / 16QAM



Date: 4.APR.2023 17:12:57

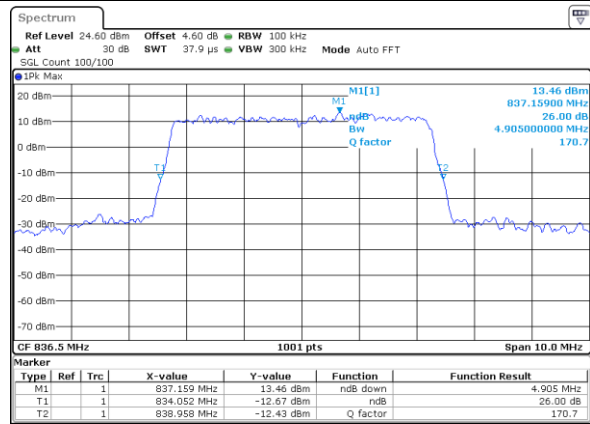
LTE Band 26

Middle Channel / 5MHz / QPSK



Date: 4.APR.2023 17:11:05

Middle Channel / 5MHz / 16QAM

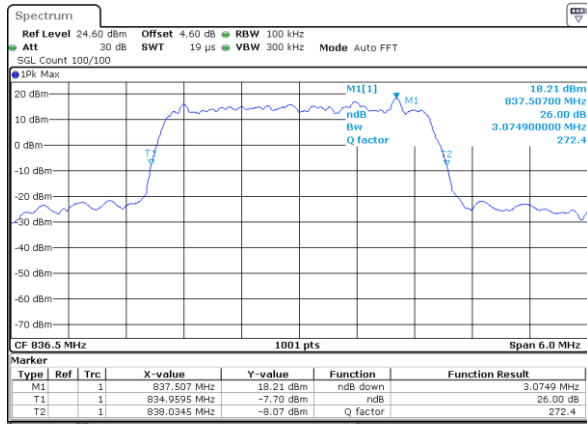


Date: 4.APR.2023 17:11:27

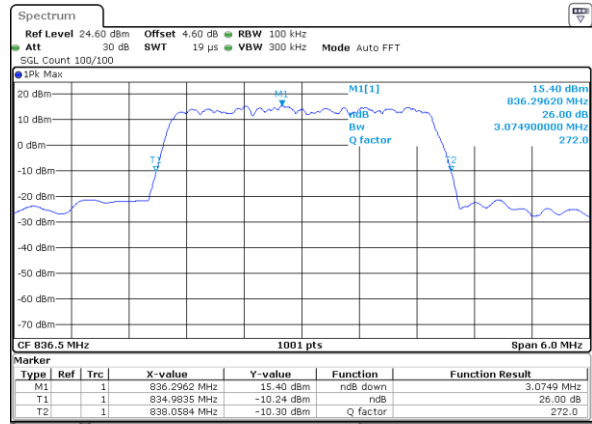


LTE Band 26

Middle Channel / 3MHz / QPSK

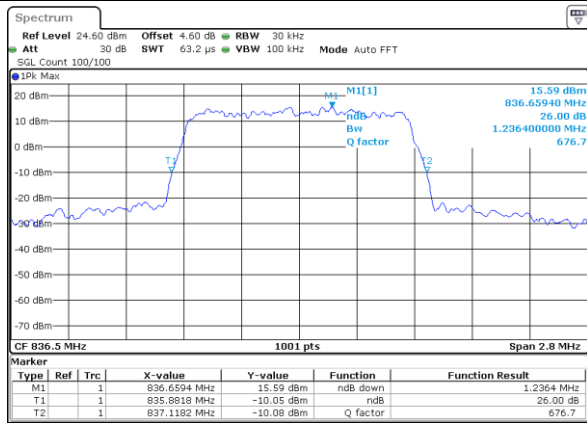


Middle Channel / 3MHz / 16QAM

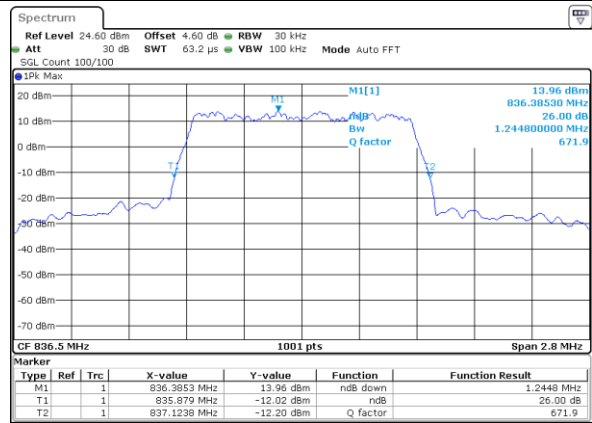


LTE Band 26

Middle Channel / 1.4MHz / QPSK



Middle Channel / 1.4MHz / 16QAM



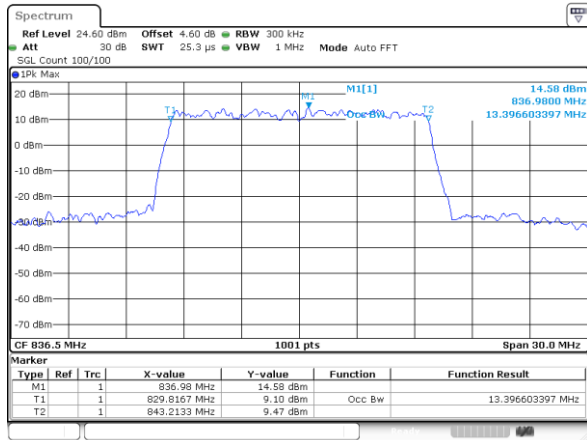
**Occupied Bandwidth**

Mode	LTE Band 26 : 99%OBW(MHz)	
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	13.40	13.46
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.03	9.05
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.49	4.48
BW	3MHz	
Mod.	QPSK	16QAM
Middle CH	2.72	2.73
BW	1.4MHz	
Mod.	QPSK	16QAM
Middle CH	1.09	1.09
BW	15MHz (Cross-rule)	
Mod.	QPSK	16QAM
CH26790	13.46	13.46

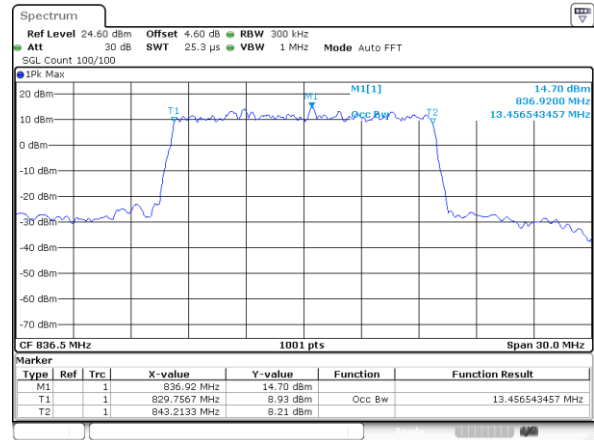


LTE Band 26

Middle Channel / 15MHz / QPSK

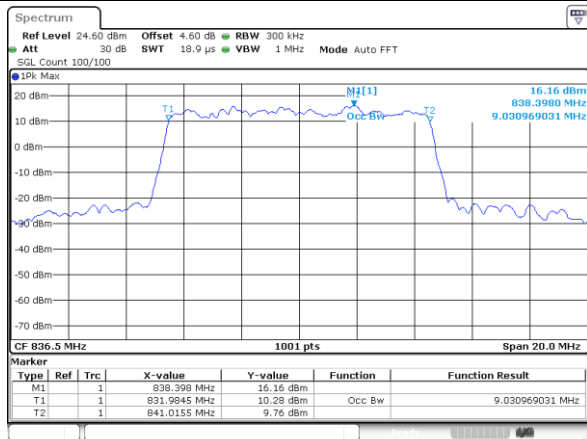


Middle Channel / 15MHz / 16QAM

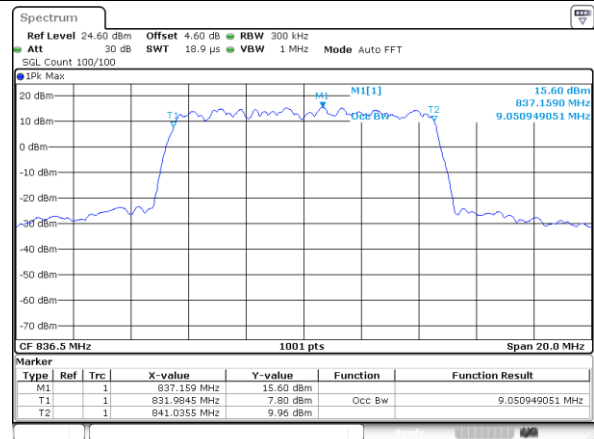


LTE Band 26

Middle Channel / 10MHz / QPSK

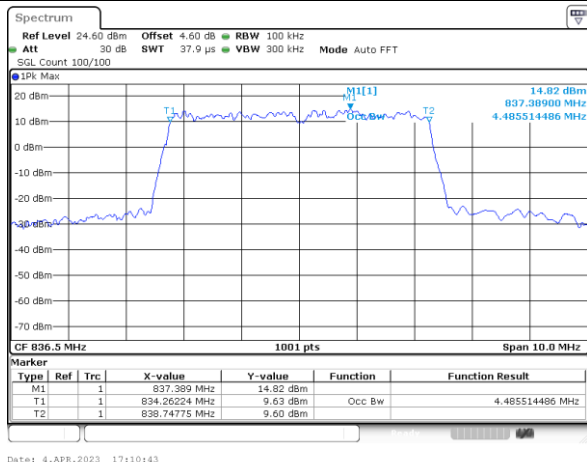


Middle Channel / 10MHz / 16QAM

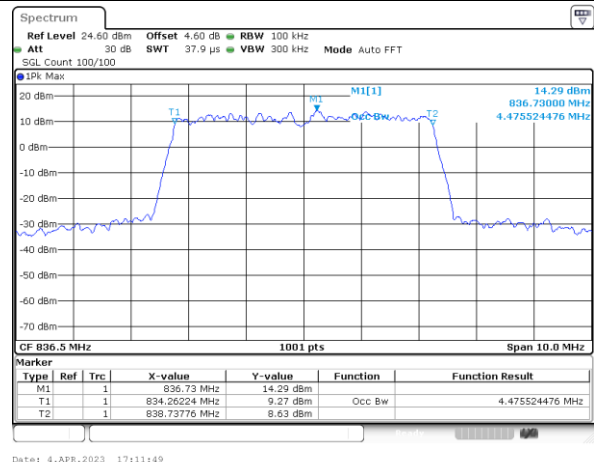


LTE Band 26

Middle Channel / 5MHz / QPSK



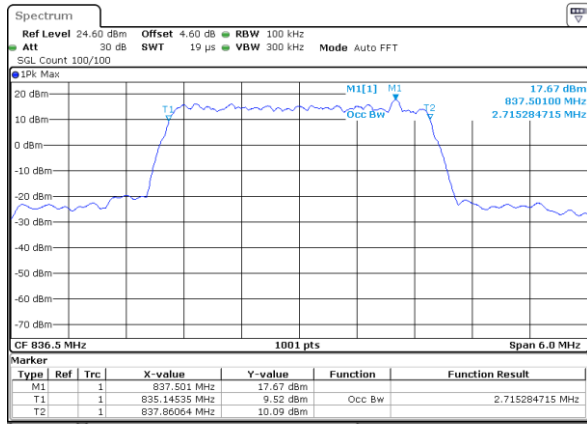
Middle Channel / 5MHz / 16QAM





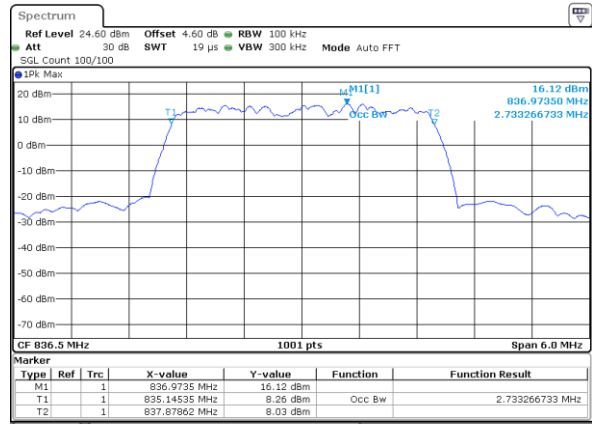
LTE Band 26

Middle Channel / 3MHz / QPSK



Date: 4.APR.2023 17:09:11

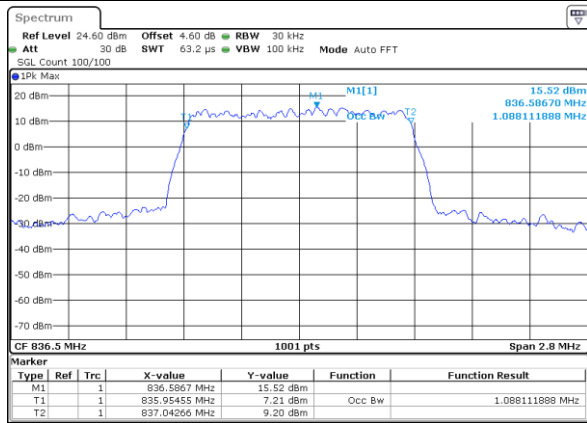
Middle Channel / 3MHz / 16QAM



Date: 4.APR.2023 17:10:20

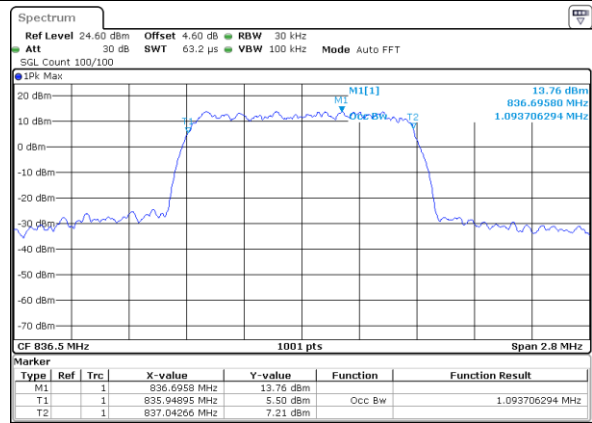
LTE Band 26

Middle Channel / 1.4MHz / QPSK



Date: 4.APR.2023 17:07:41

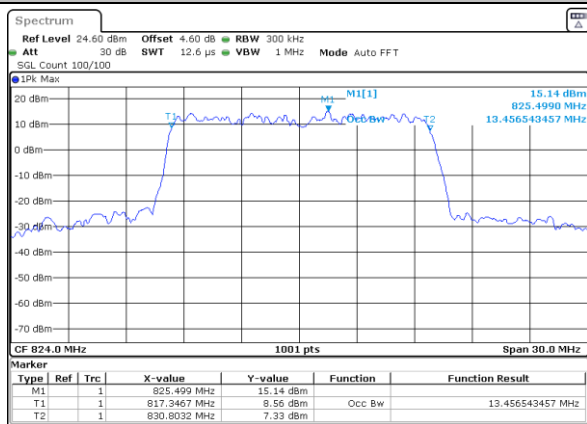
Middle Channel / 1.4MHz / 16QAM



Date: 4.APR.2023 17:08:48

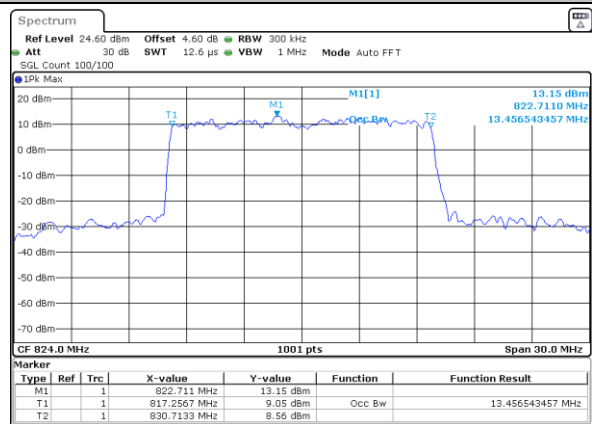
LTE Band 26

Straddle Channel 26790 / 15MHz / QPSK



Date: 4.APR.2023 23:18:10

Straddle Channel 26790 / 15MHz / 16QAM



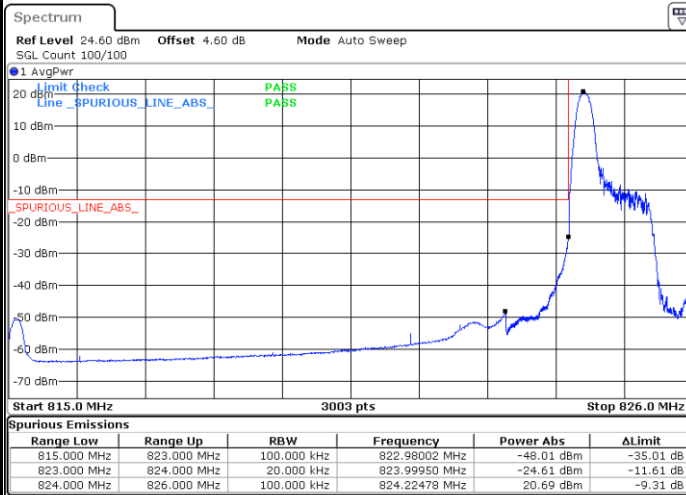
Date: 4.APR.2023 23:18:31



Conducted Band Edge

LTE Band 26 / 1.4MHz / QPSK

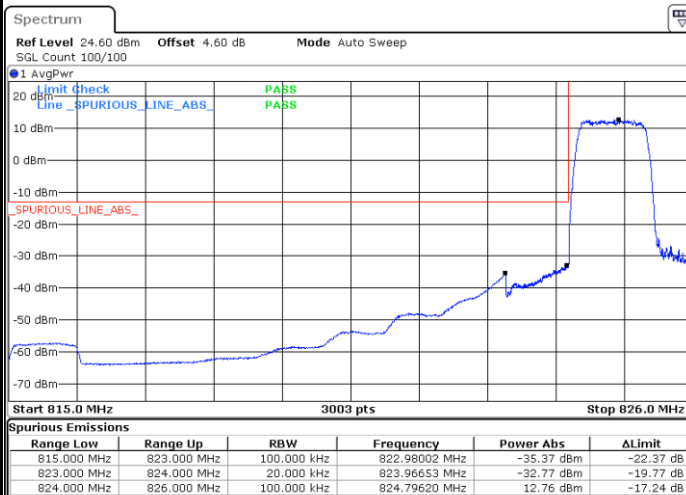
Lowest Band Edge / 1RB



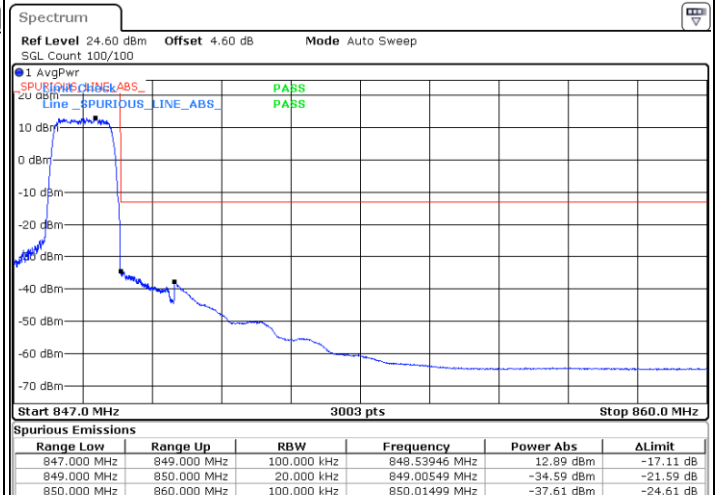
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



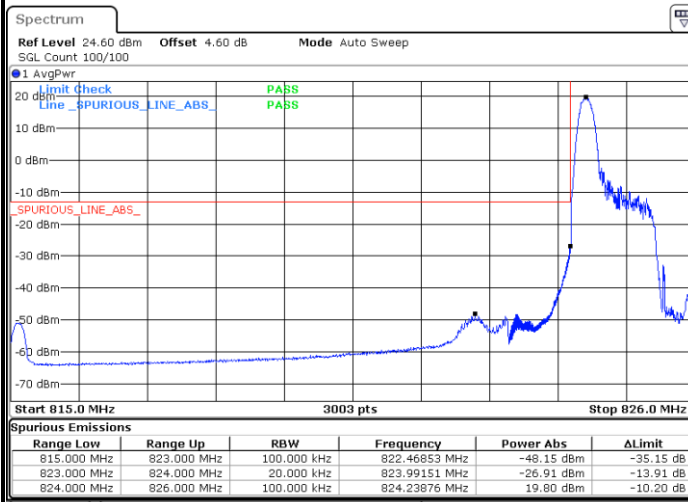
Highest Band Edge / Full RB





LTE Band 26 / 1.4MHz / 16QAM

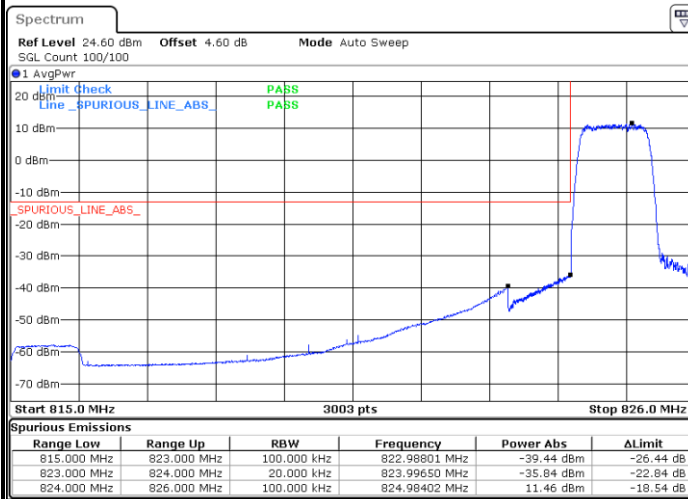
Lowest Band Edge / 1 RB



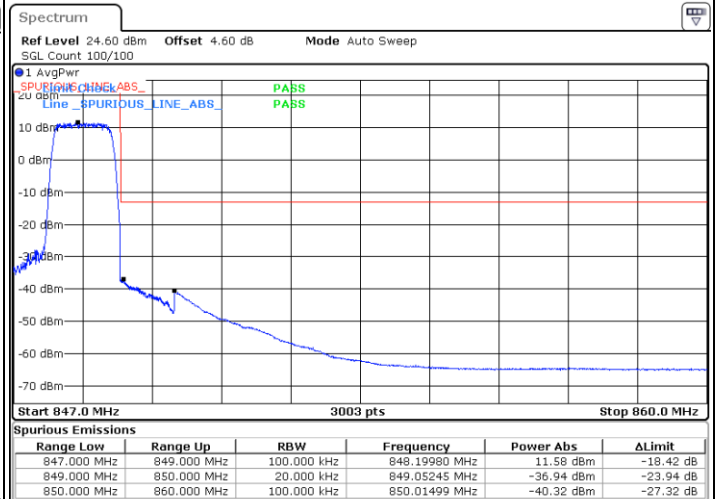
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



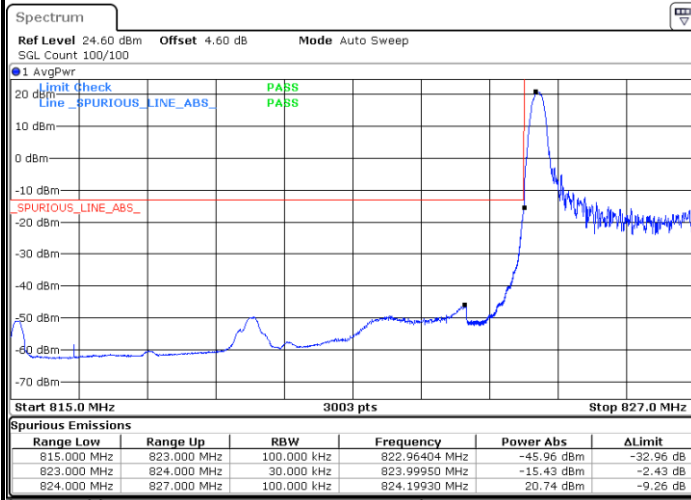
Highest Band Edge / Full RB



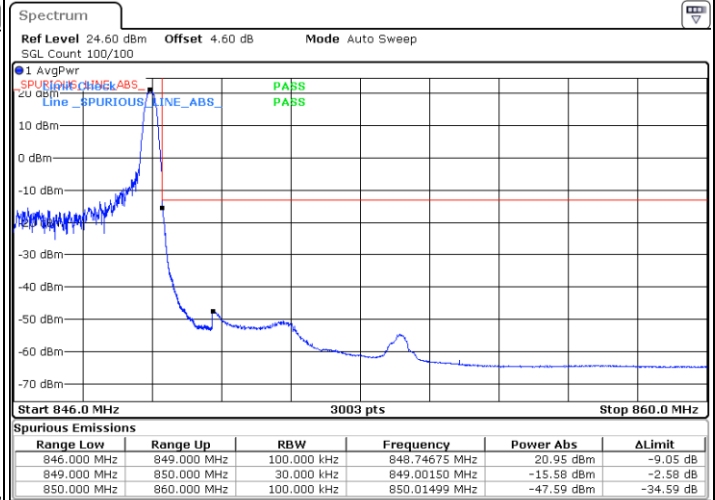


LTE Band 26 / 3MHz / QPSK

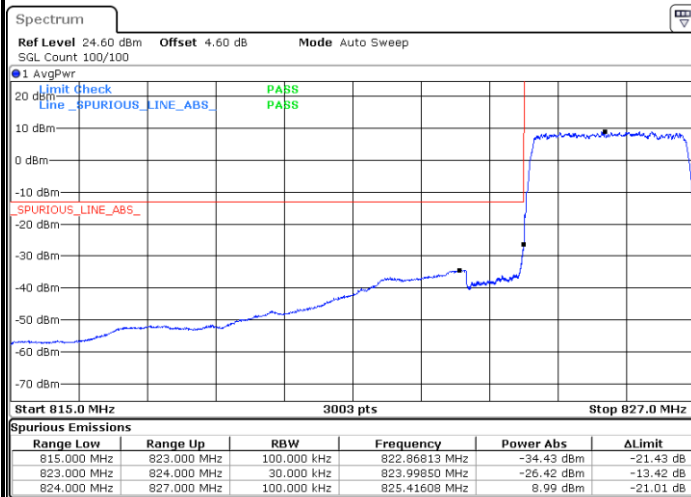
Lowest Band Edge / 1RB



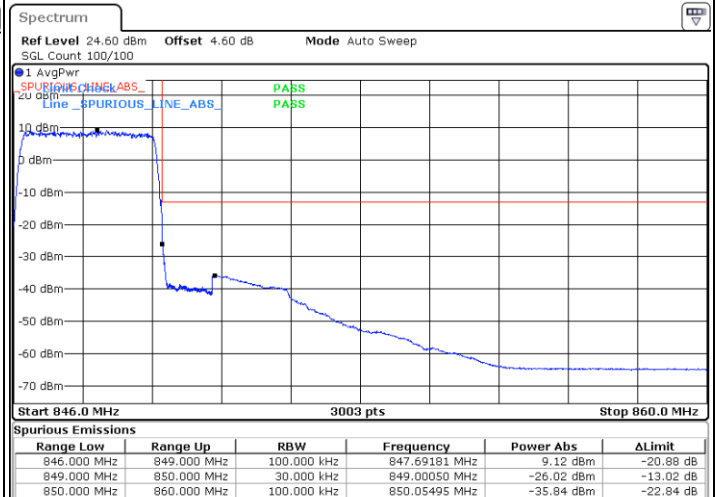
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



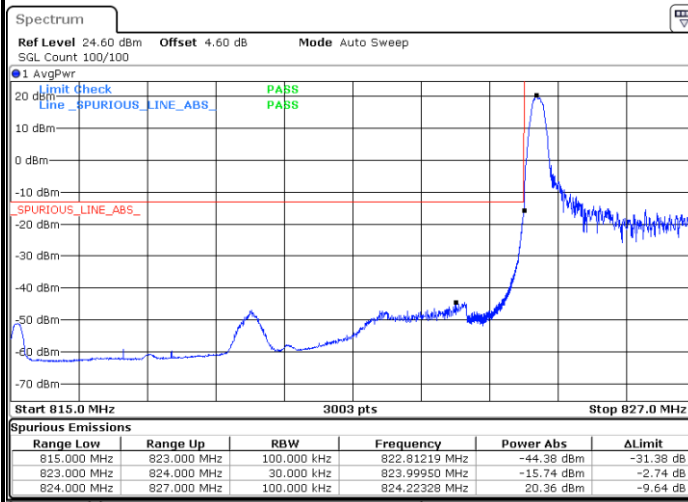
Highest Band Edge / Full RB





LTE Band 26 / 3MHz / 16QAM

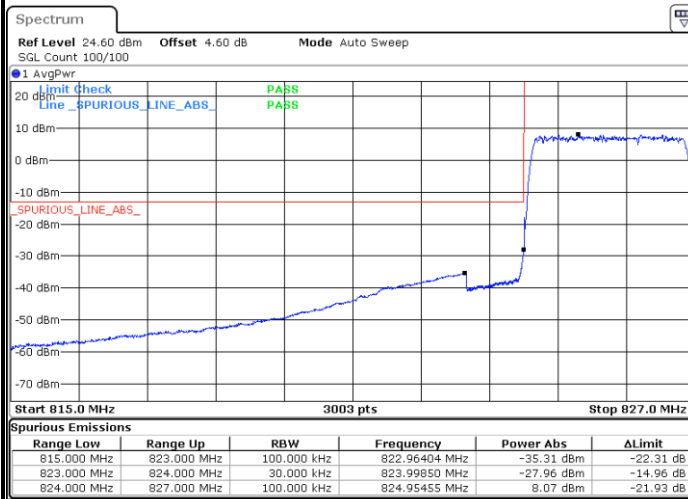
Lowest Band Edge / 1 RB



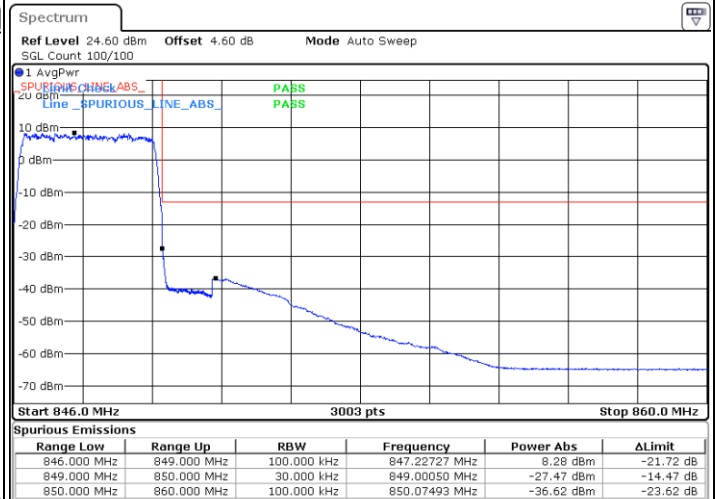
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



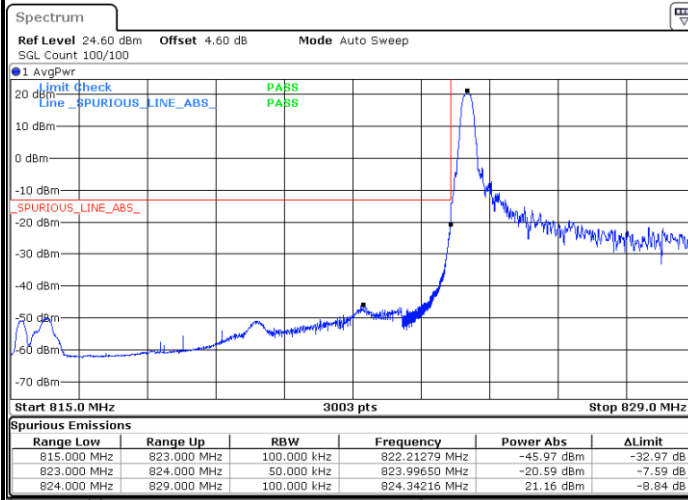
Highest Band Edge / Full RB



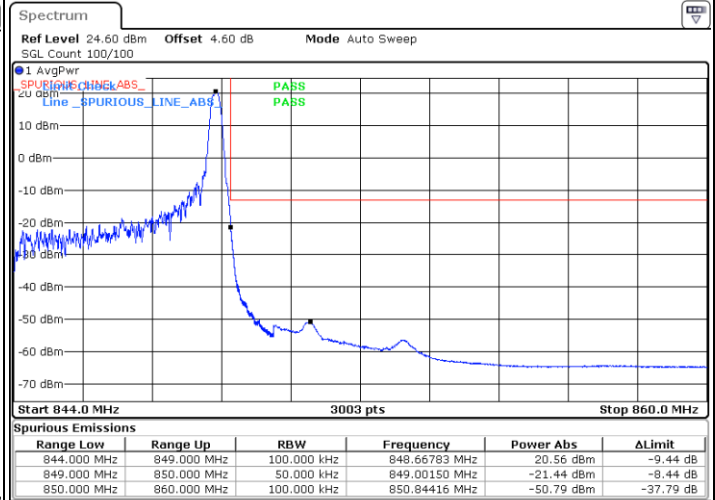


LTE Band 26 / 5MHz / QPSK

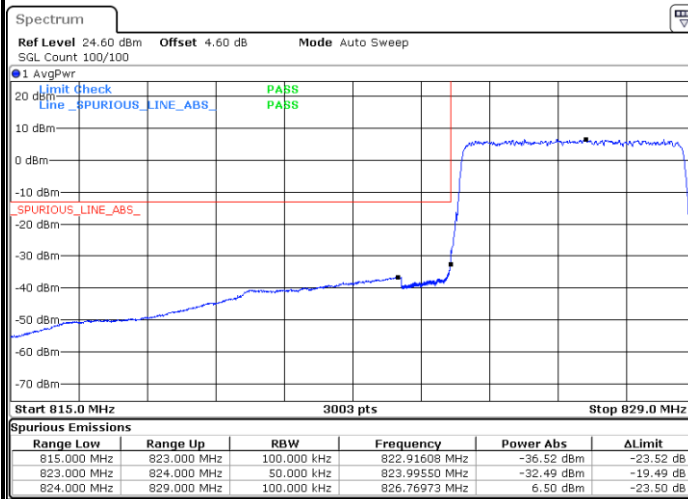
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



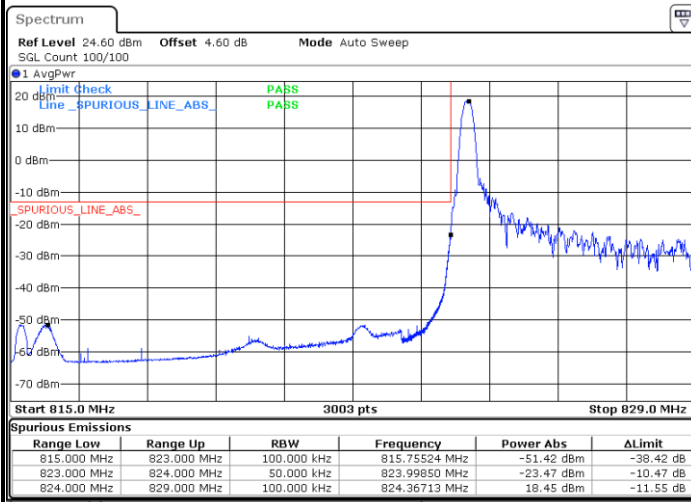
Highest Band Edge / Full RB



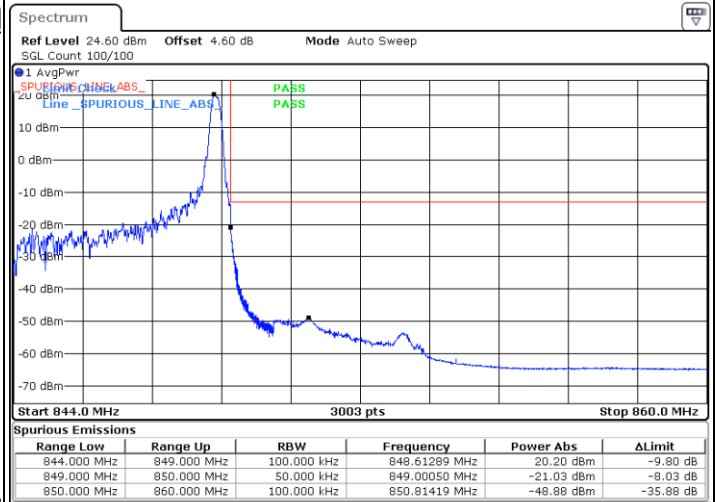


LTE Band 26 / 5MHz / 16QAM

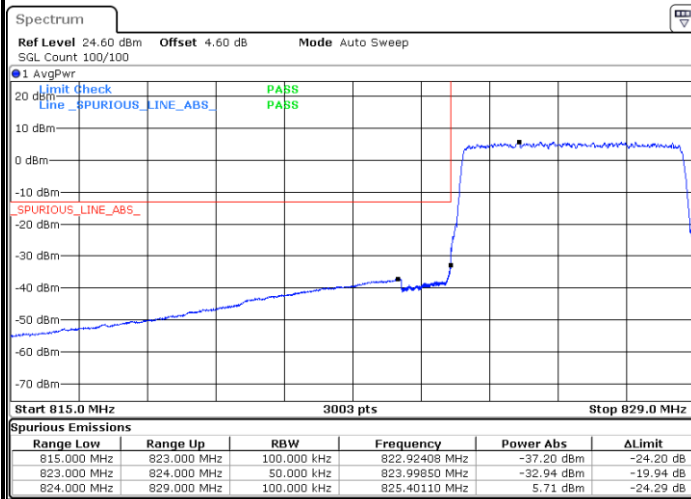
Lowest Band Edge / 1RB



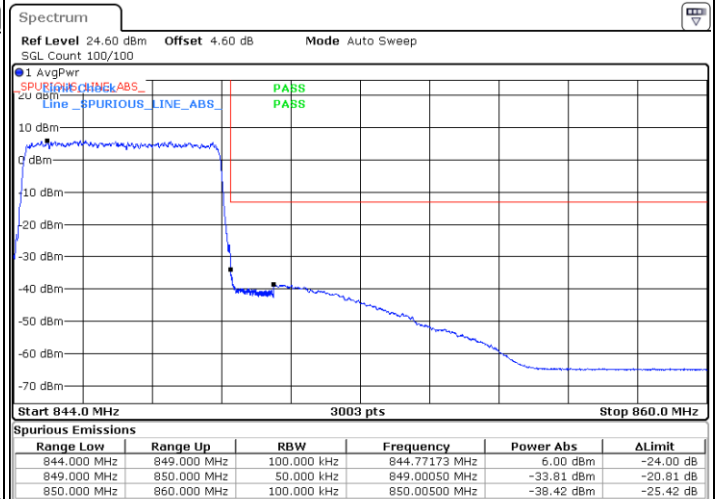
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



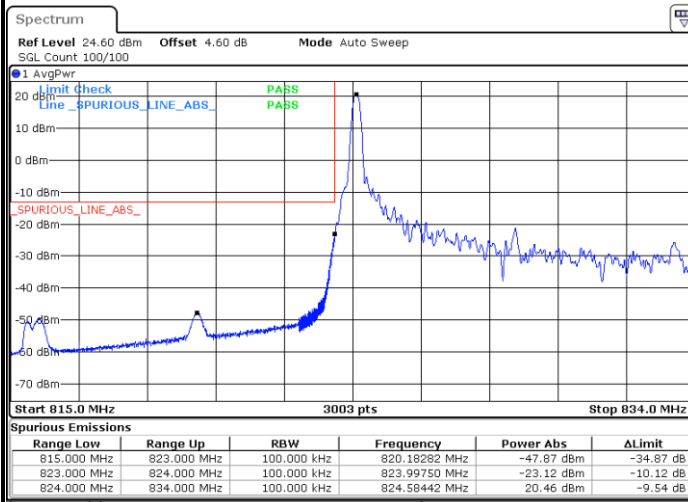
Highest Band Edge / Full RB



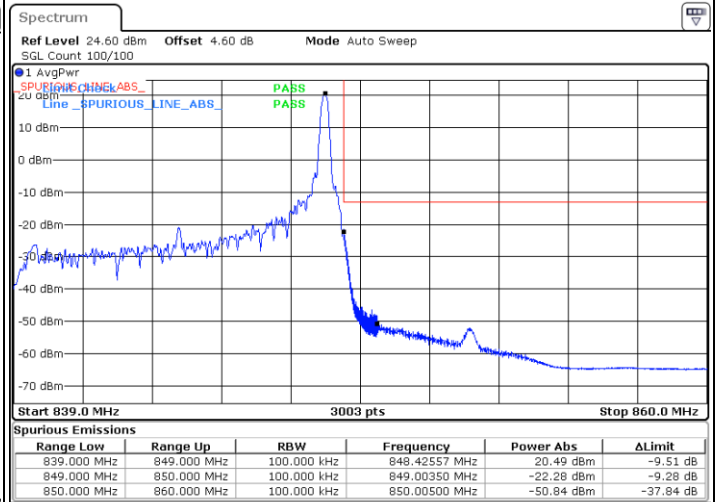


LTE Band 26 / 10MHz / QPSK

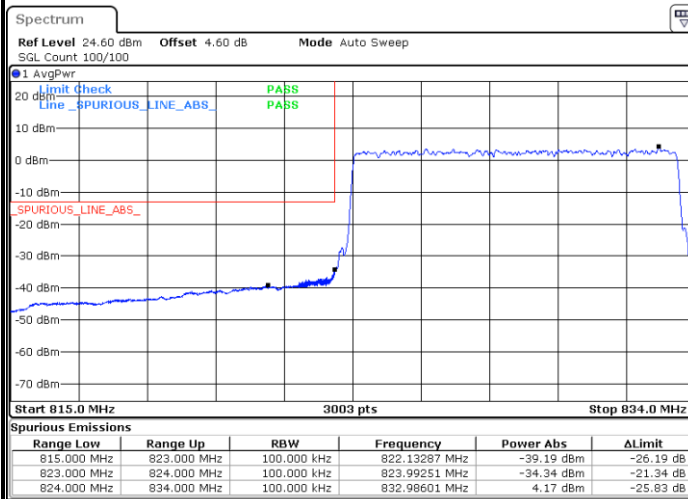
Lowest Band Edge / 1 RB



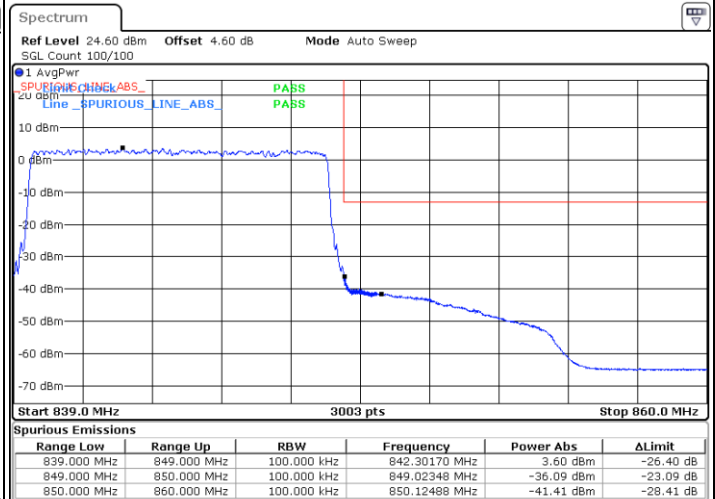
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



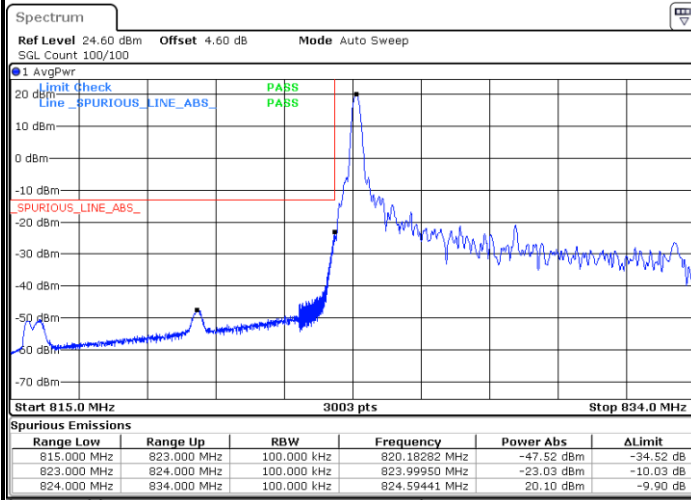
Highest Band Edge / Full RB



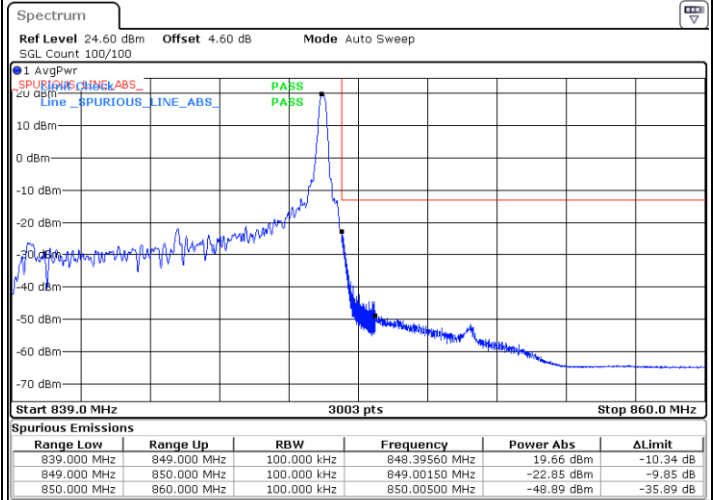


LTE Band 26 / 10MHz / 16QAM

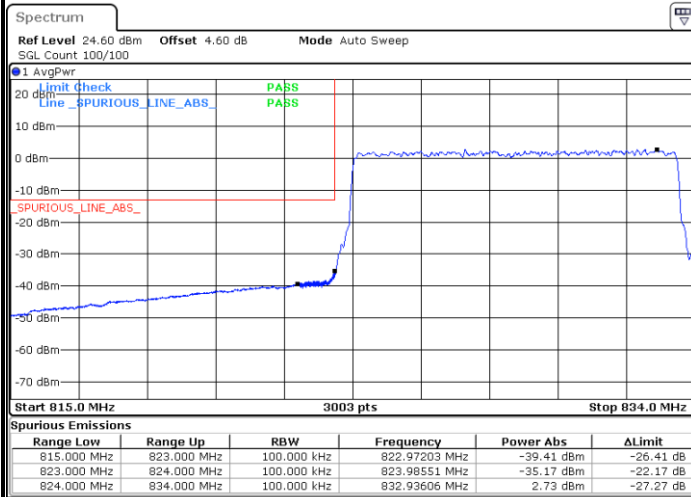
Lowest Band Edge / 1 RB



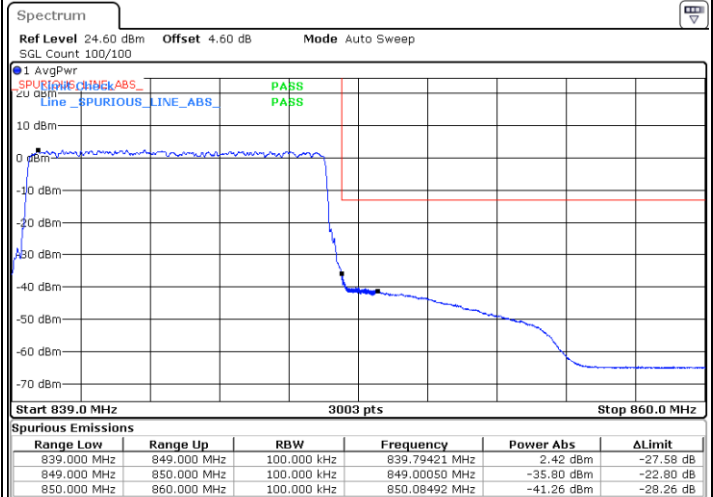
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



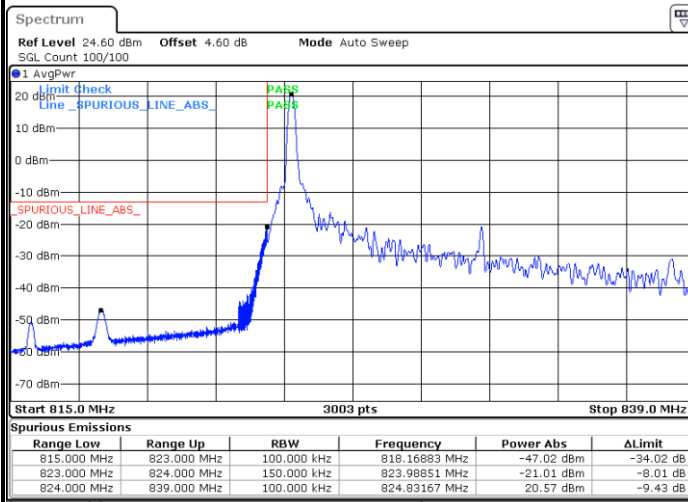
Highest Band Edge / Full RB



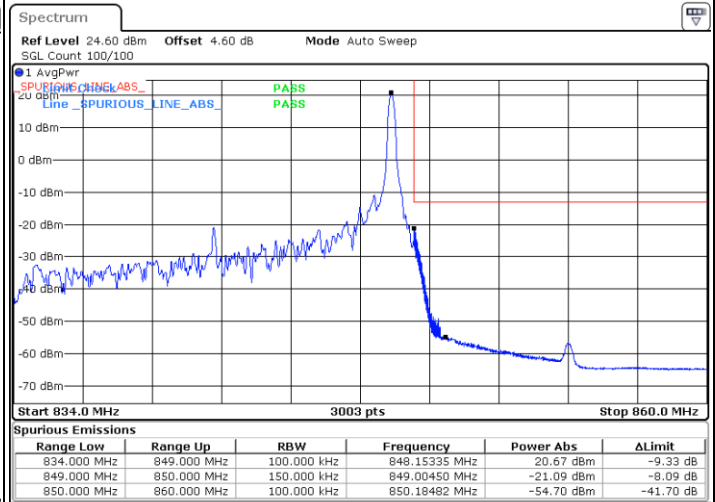


LTE Band 26 / 15MHz / QPSK

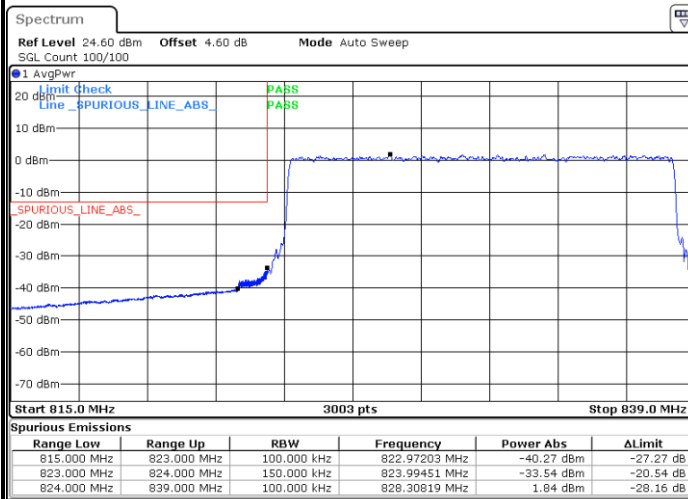
Lowest Band Edge / 1 RB



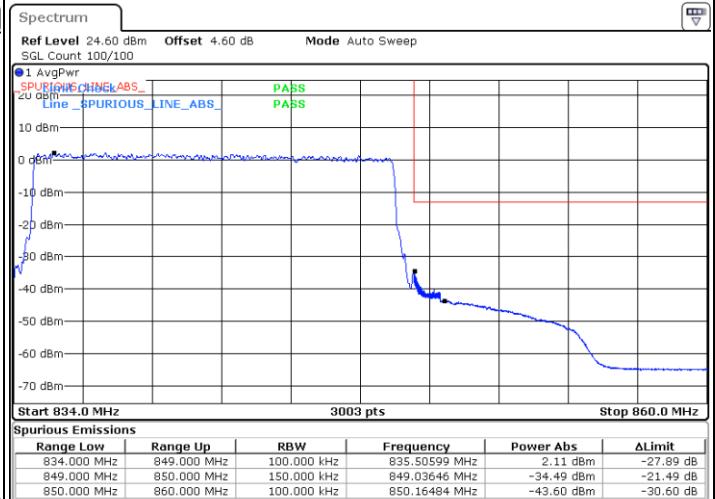
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



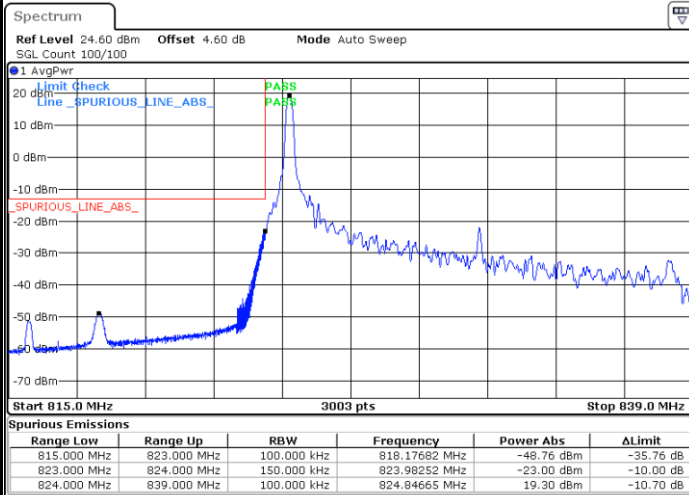
Highest Band Edge / Full RB



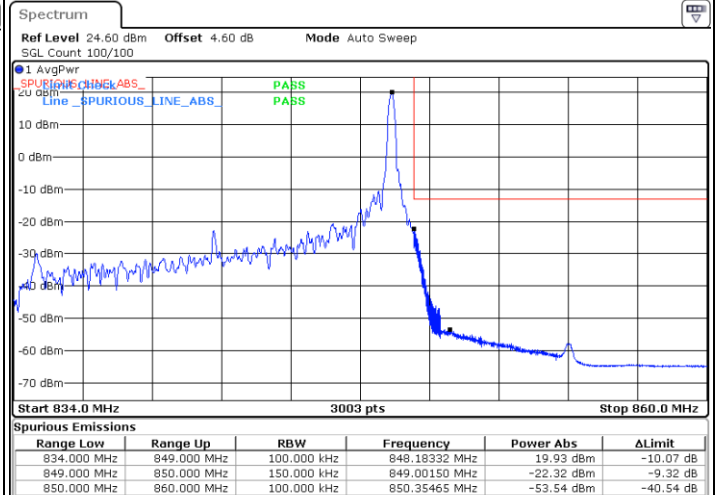


LTE Band 26 / 15MHz / 16QAM

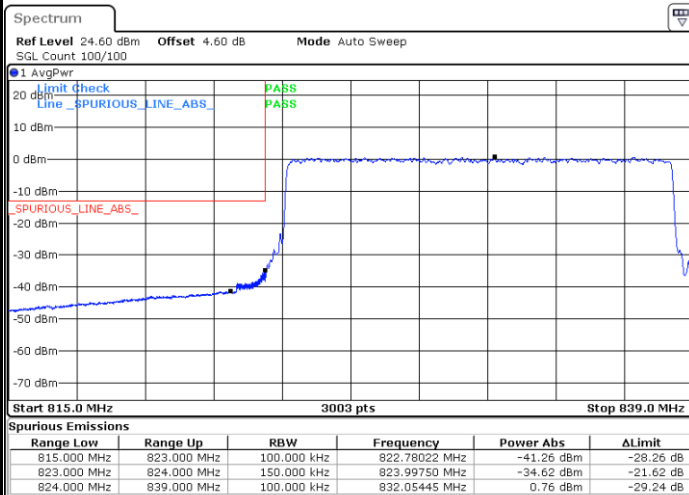
Lowest Band Edge / 1 RB



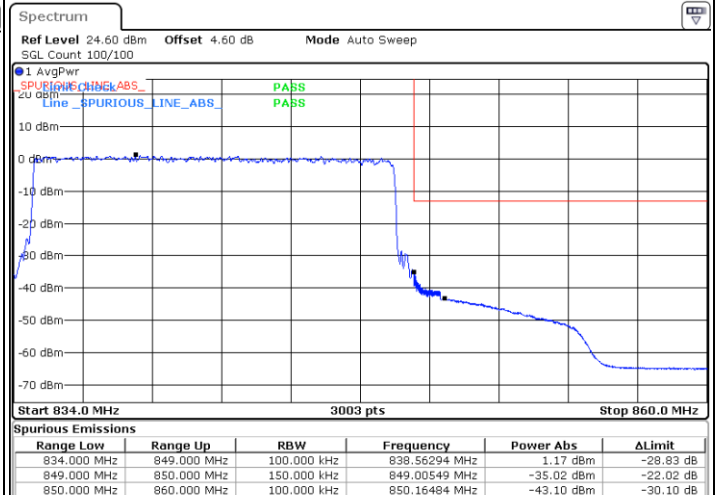
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

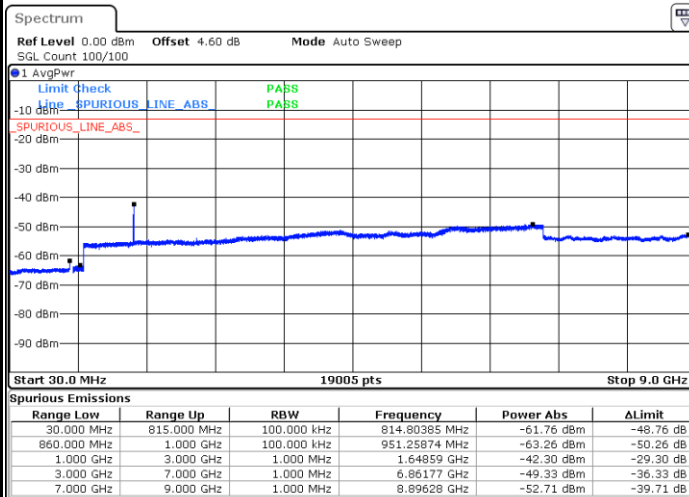




Conducted Spurious Emission

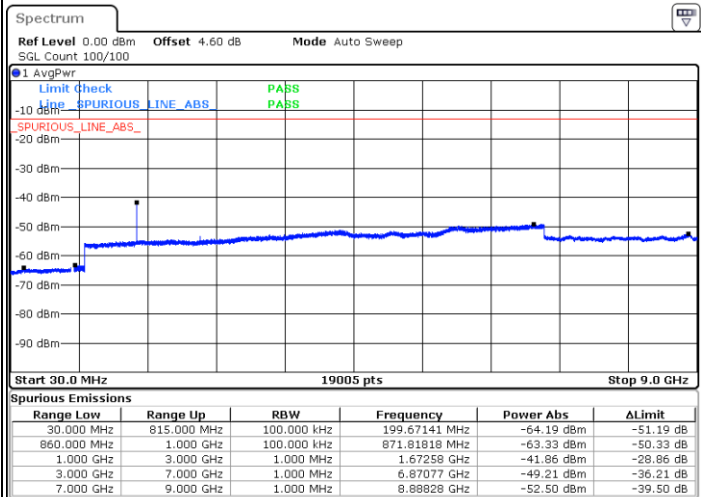
LTE Band 26 / 1.4MHz

Lowest Channel / QPSK



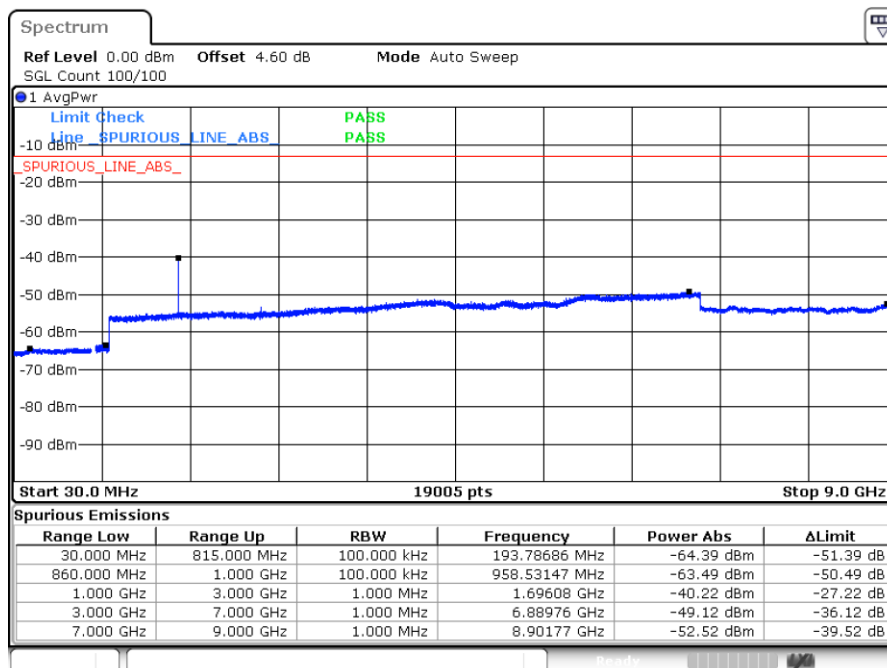
Date: 4.APR.2023 14:54:49

Middle Channel / QPSK



Date: 4.APR.2023 15:07:19

Highest Channel / QPSK

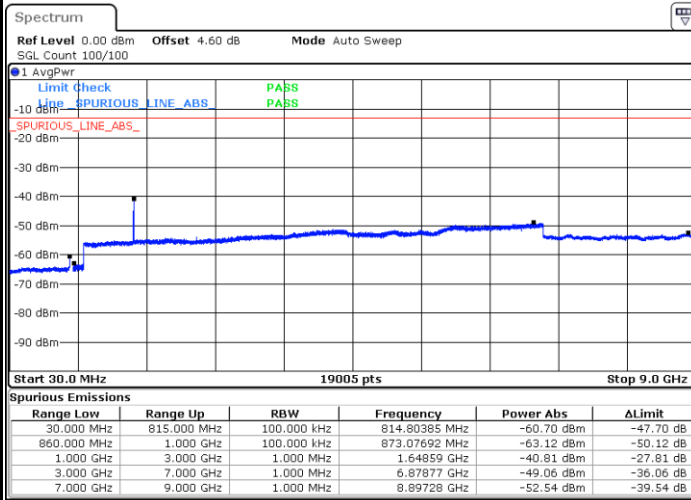


Date: 4.APR.2023 15:09:22



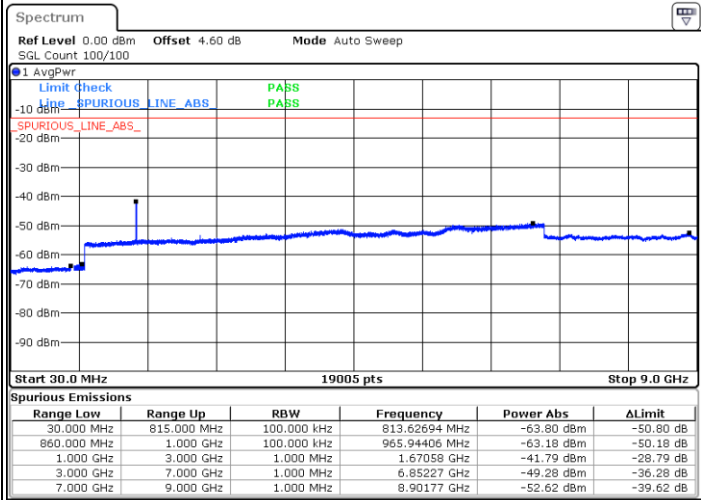
LTE Band 26 / 3MHz

Lowest Channel / QPSK



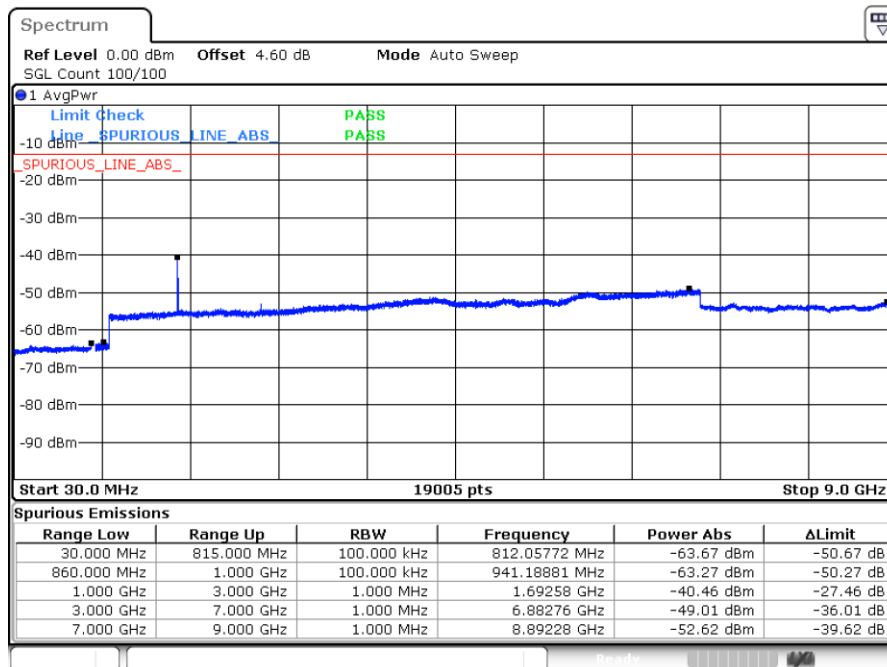
Date: 4.APR.2023 15:30:53

Middle Channel / QPSK



Date: 4.APR.2023 15:43:02

Highest Channel / QPSK

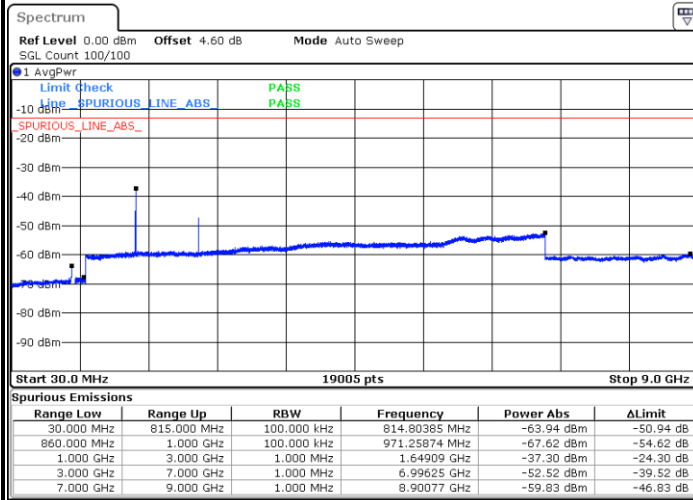


Date: 4.APR.2023 15:45:05



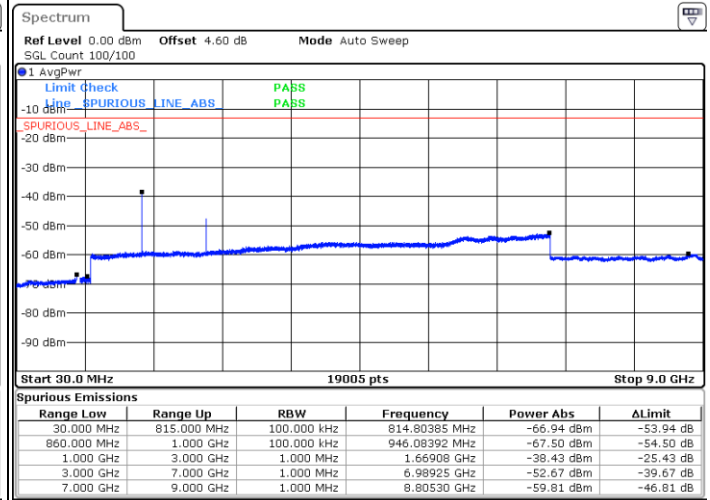
LTE Band 26 / 5MHz

Lowest Channel / QPSK



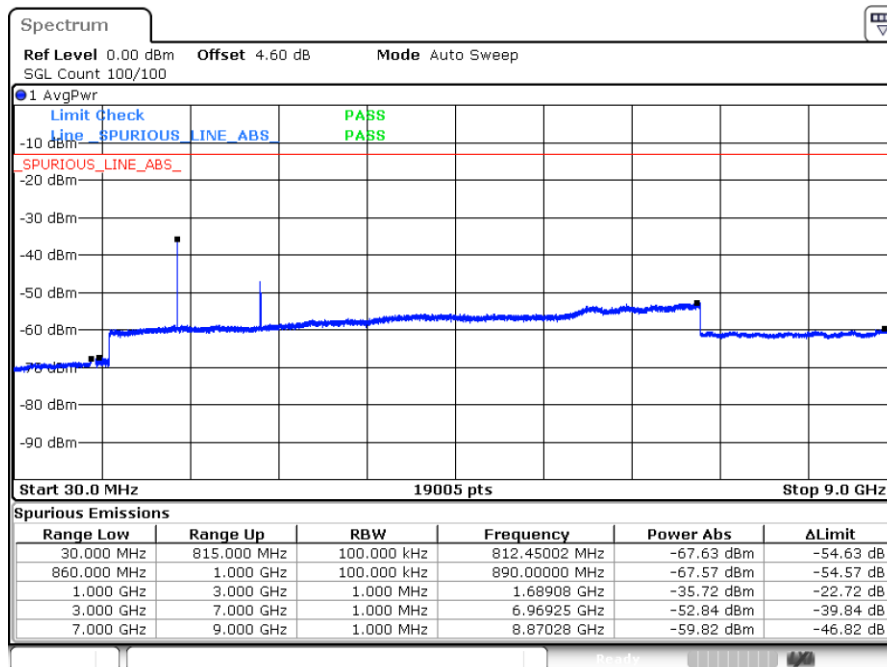
Date: 4.APR.2023 15:57:31

Middle Channel / QPSK



Date: 4.APR.2023 16:08:40

Highest Channel / QPSK

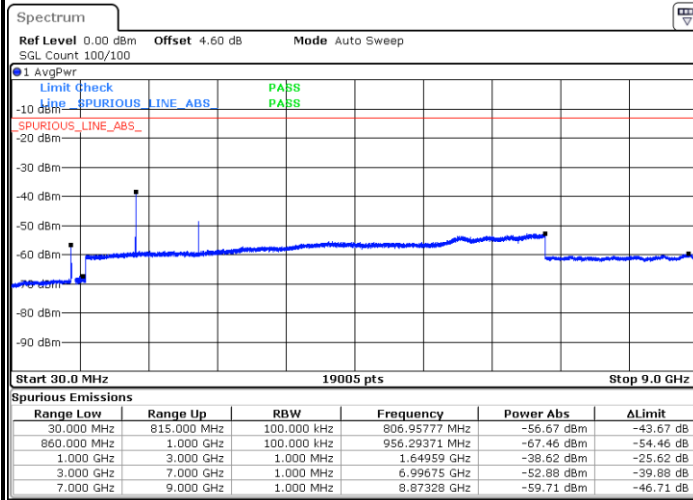


Date: 4.APR.2023 16:10:43



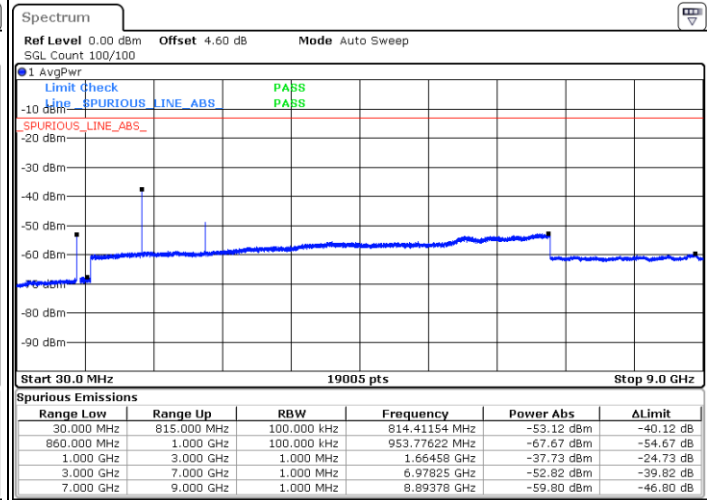
LTE Band 26 / 10MHz

Lowest Channel / QPSK



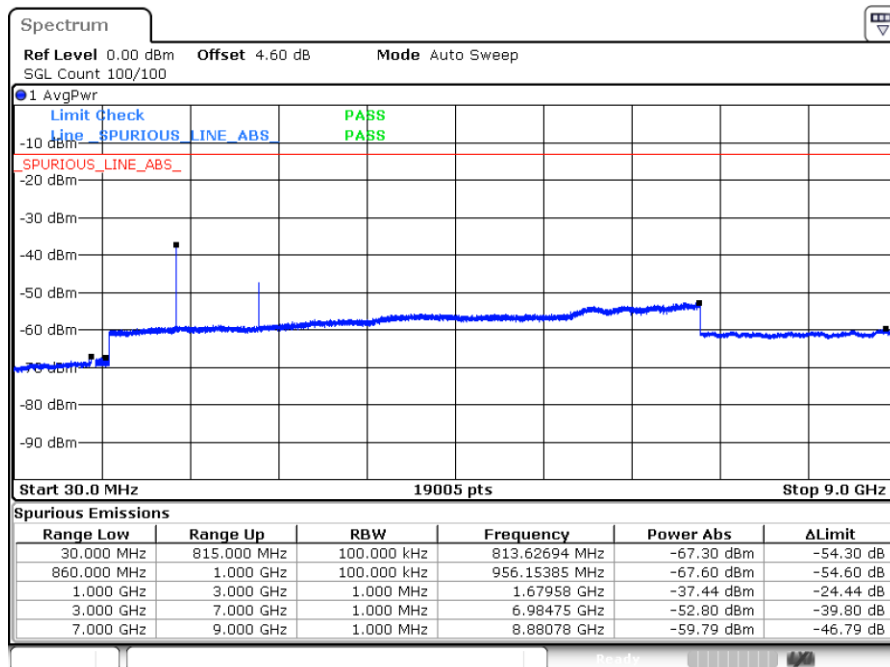
Date: 4.APR.2023 16:21:43

Middle Channel / QPSK



Date: 4.APR.2023 16:31:49

Highest Channel / QPSK

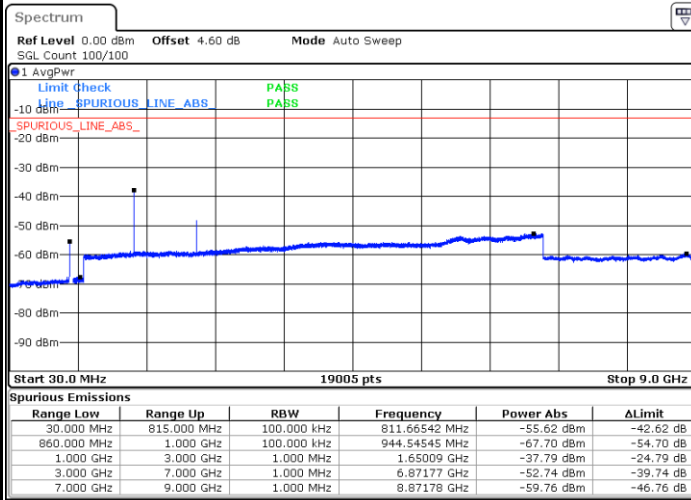


Date: 4.APR.2023 16:33:52



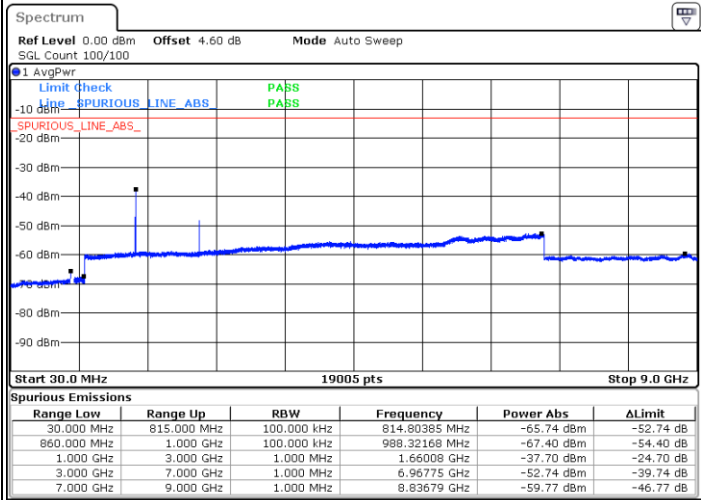
LTE Band 26 / 15MHz

Lowest Channel / QPSK



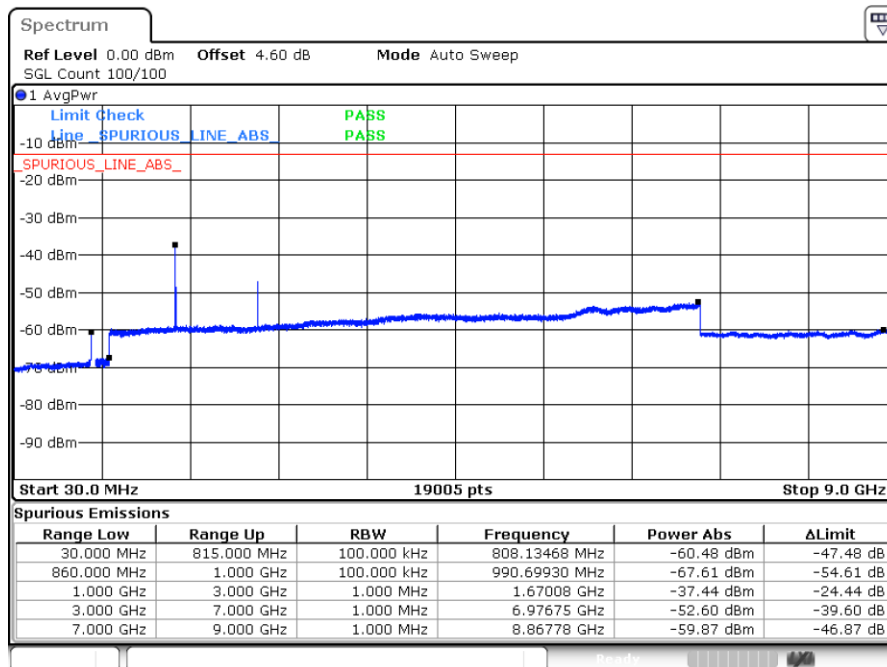
Date: 4.APR.2023 16:44:01

Middle Channel / QPSK



Date: 4.APR.2023 16:54:18

Highest Channel / QPSK

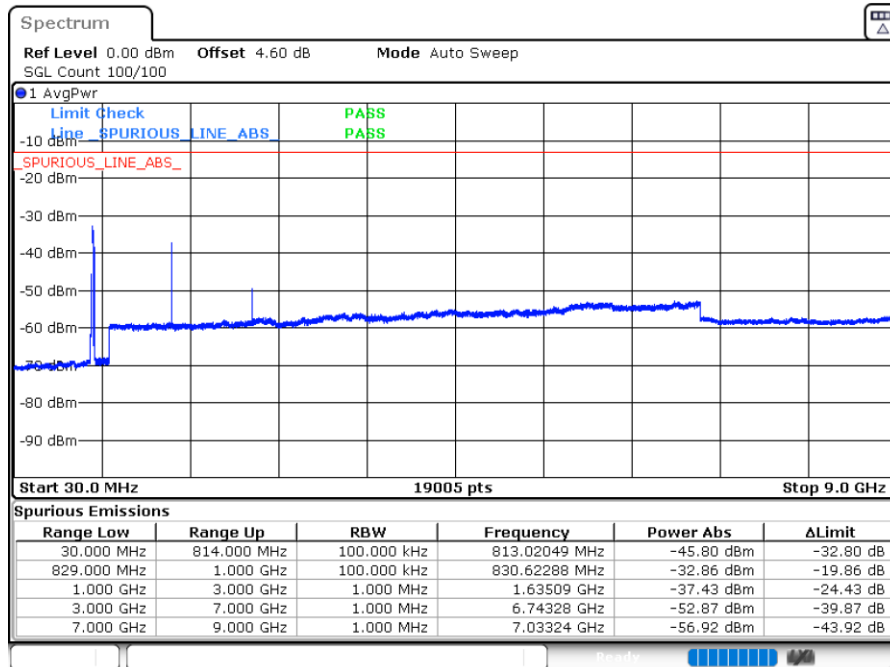


Date: 4.APR.2023 16:56:21



LTE Band 26 / 15MHz

Channel 26790 / QPSK



Date: 4.APR.2023 23:09:59

**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	0.0025	PASS
40	Normal Voltage	0.0019	
30	Normal Voltage	0.0011	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0042	
0	Normal Voltage	0.0039	
-10	Normal Voltage	0.0036	
-20	Normal Voltage	0.0014	
-30	Normal Voltage	0.0009	
20	Maximum Voltage	0.0017	
20	Normal Voltage	0.0018	
20	Battery End Point	0.0005	

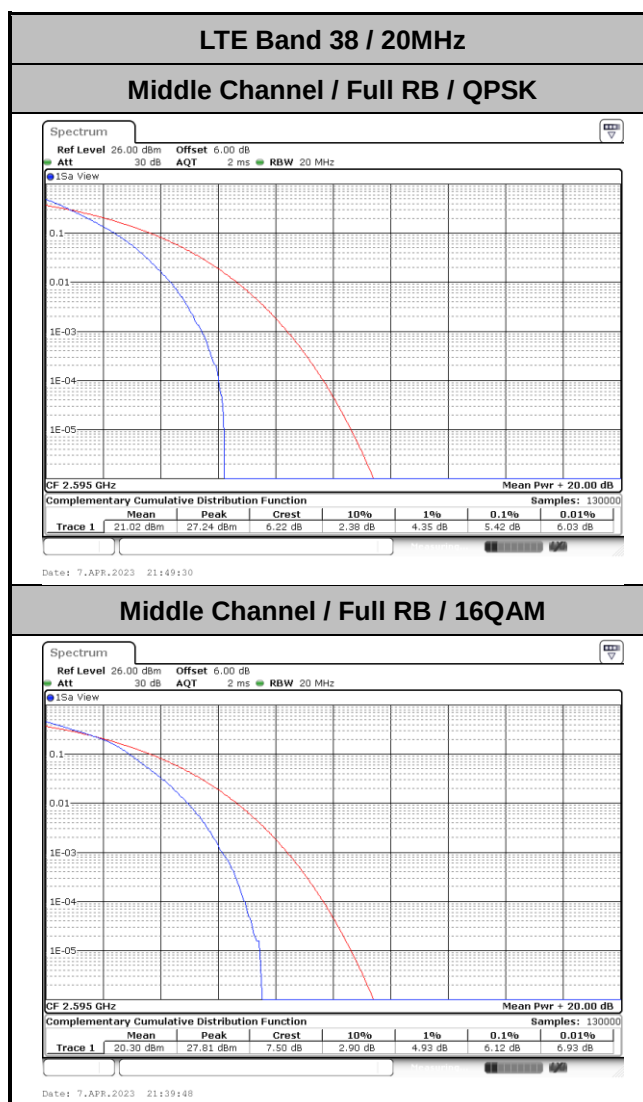
Note:

1. Normal Voltage =3.91 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.5 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

LTE Band 38

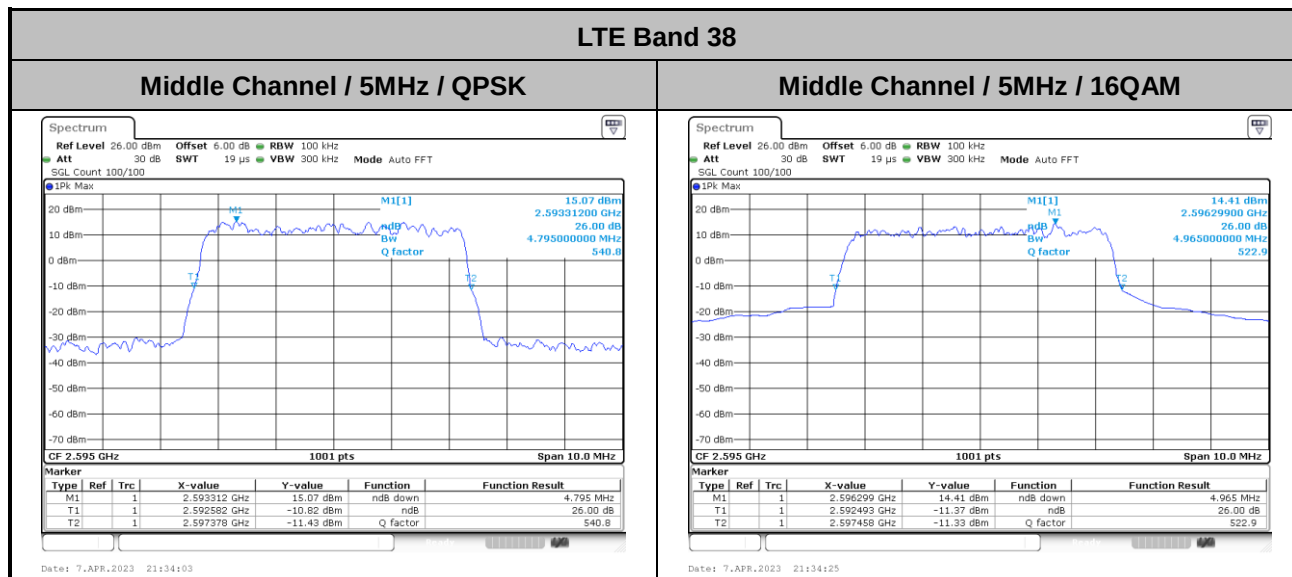
Peak-to-Average Ratio

Mode	LTE Band 38 / 20MHz				
Mod.	QPSK	16QAM	-	-	Limit: 13dB
RB Size	Full RB	Full RB	-	-	Result
Middle CH	5.42	6.12	-	-	PASS



**26dB Bandwidth**

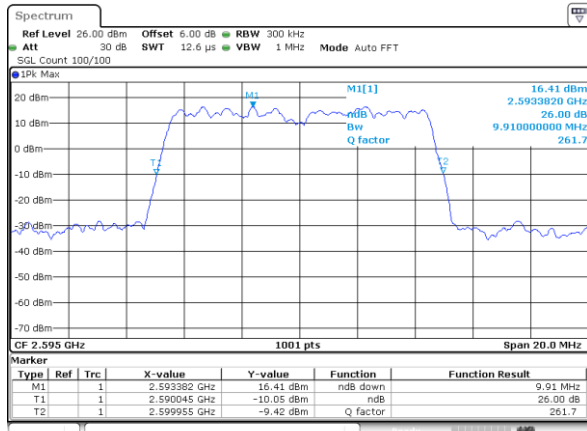
Mode	LTE Band 38 : 26dB BW(MHz)	
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.80	4.97
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.91	9.95
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	14.66	14.75
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	19.14	18.82





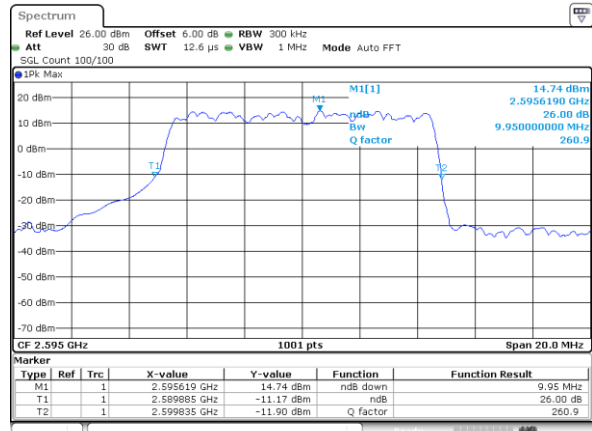
LTE Band 38

Middle Channel / 10MHz / QPSK



Date: 7.APR.2023 21:35:28

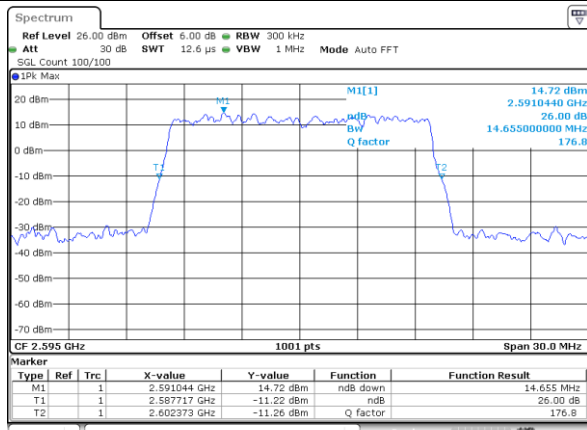
Middle Channel / 10MHz / 16QAM



Date: 7.APR.2023 21:35:49

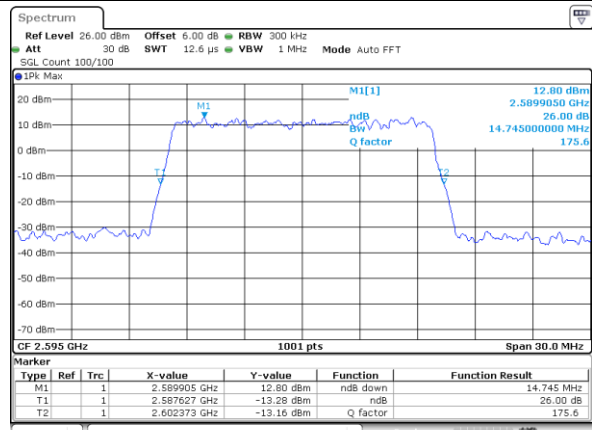
LTE Band 38

Middle Channel / 15MHz / QPSK



Date: 7.APR.2023 21:36:54

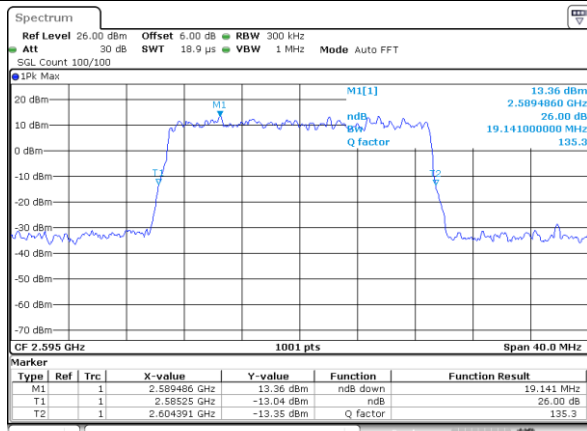
Middle Channel / 15MHz / 16QAM



Date: 7.APR.2023 21:37:16

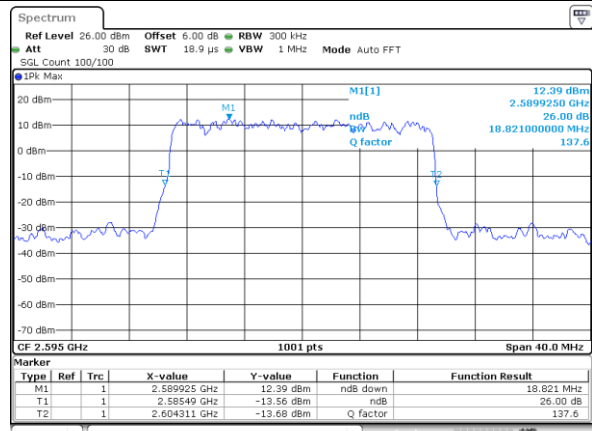
LTE Band 38

Middle Channel / 20MHz / QPSK



Date: 7.APR.2023 21:38:19

Middle Channel / 20MHz / 16QAM

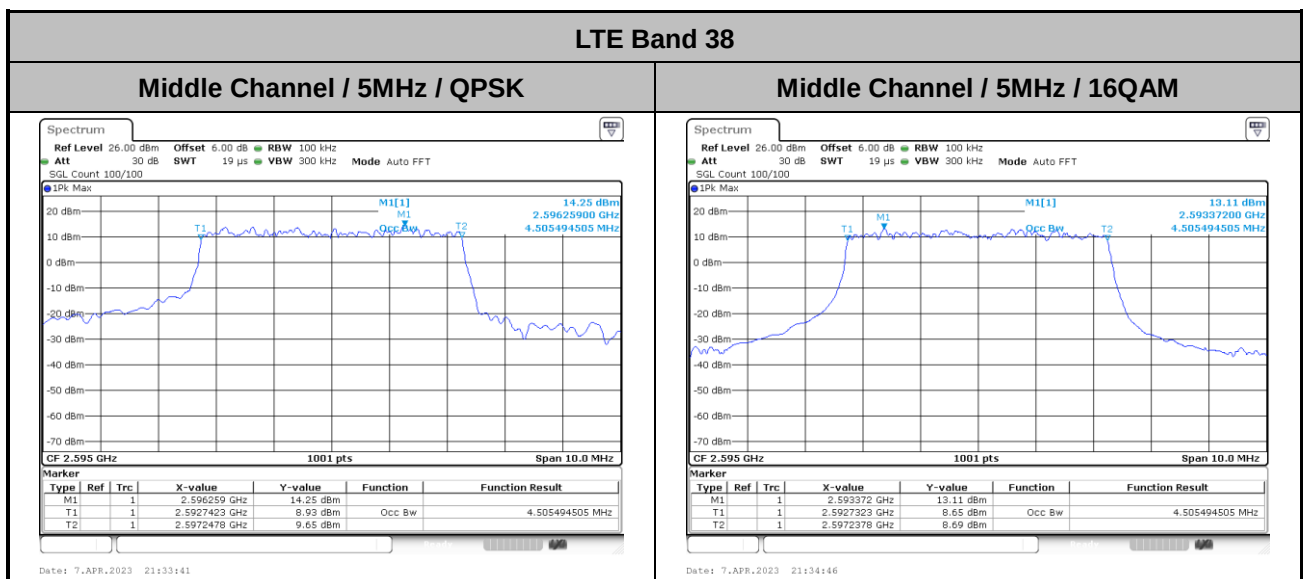


Date: 7.APR.2023 21:38:40



Occupied Bandwidth

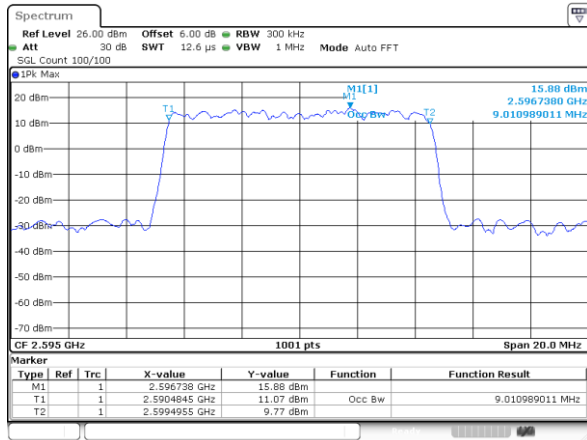
Mode	LTE Band 38 : 99%OBW(MHz)	
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.51	4.51
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.01	8.97
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	13.58	13.40
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	17.90	17.90



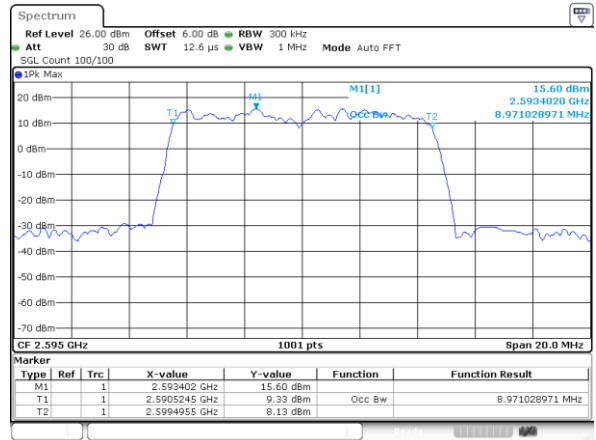


LTE Band 38

Middle Channel / 10MHz / QPSK

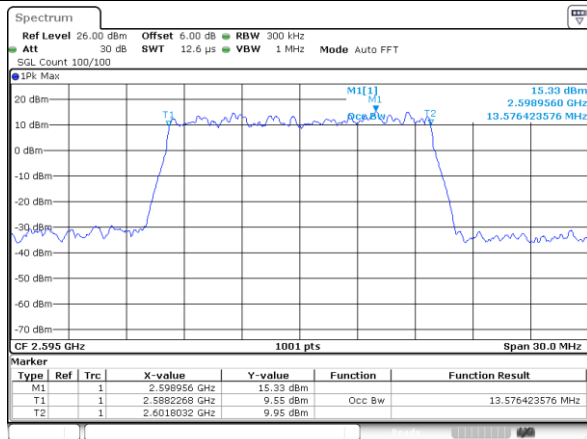


Middle Channel / 10MHz / 16QAM

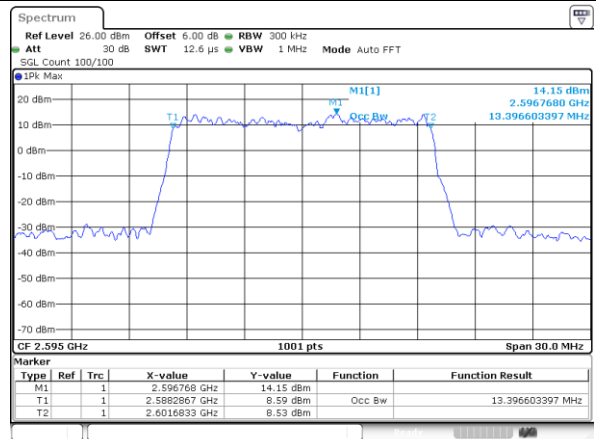


LTE Band 38

Middle Channel / 15MHz / QPSK

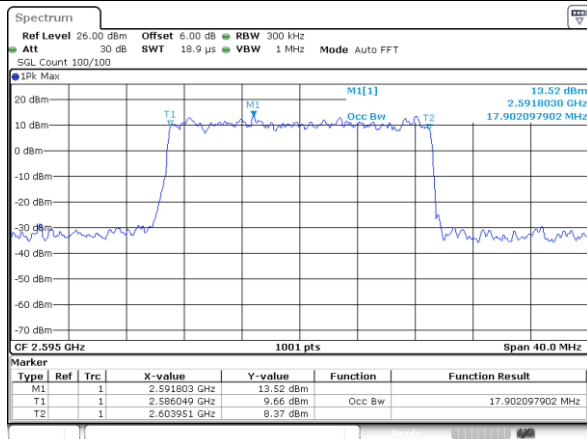


Middle Channel / 15MHz / 16QAM

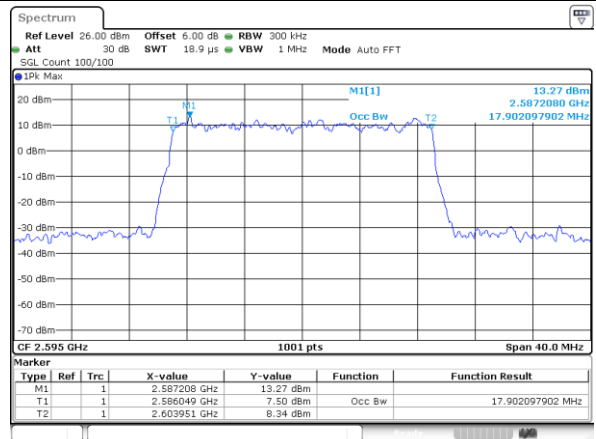


LTE Band 38

Middle Channel / 20MHz / QPSK



Middle Channel / 20MHz / 16QAM

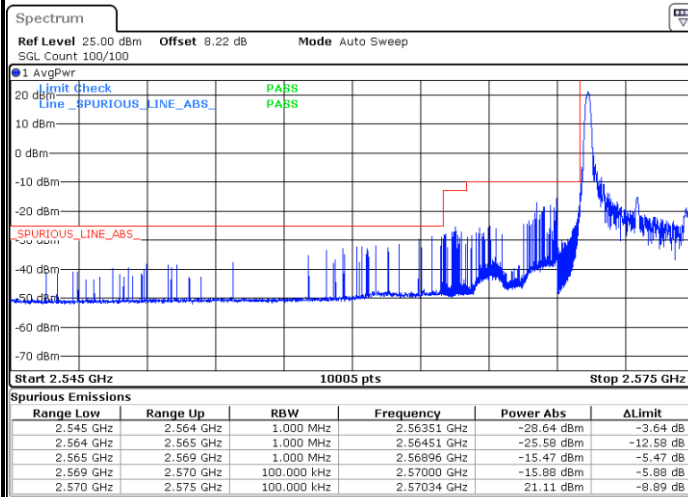




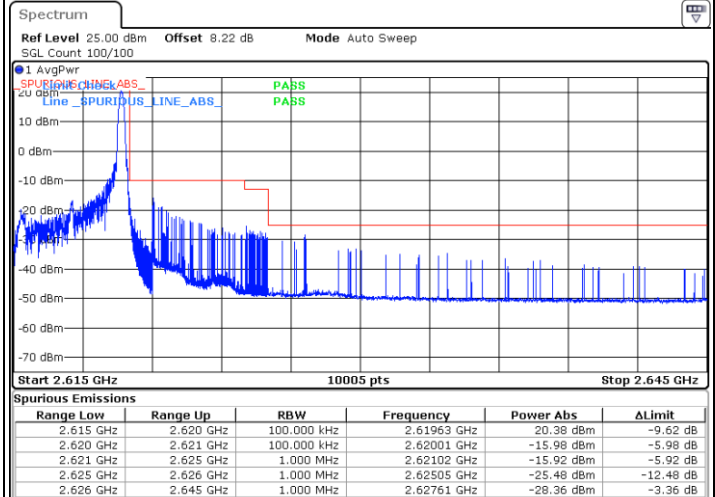
Conducted Band Edge

LTE Band 38 / 5MHz / QPSK

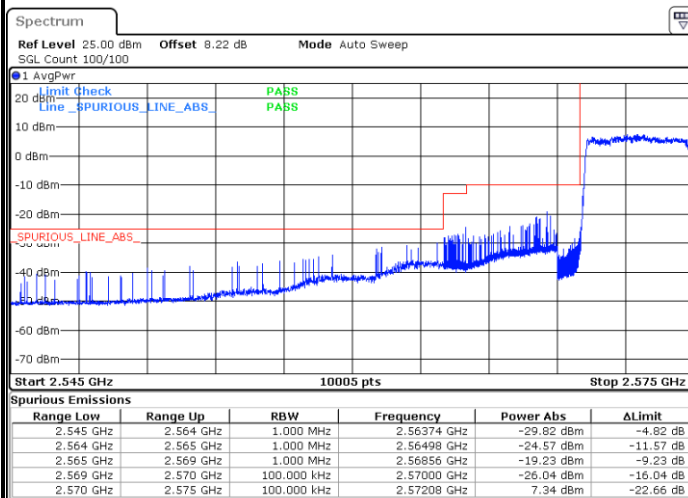
Lowest Band Edge / 1 RB



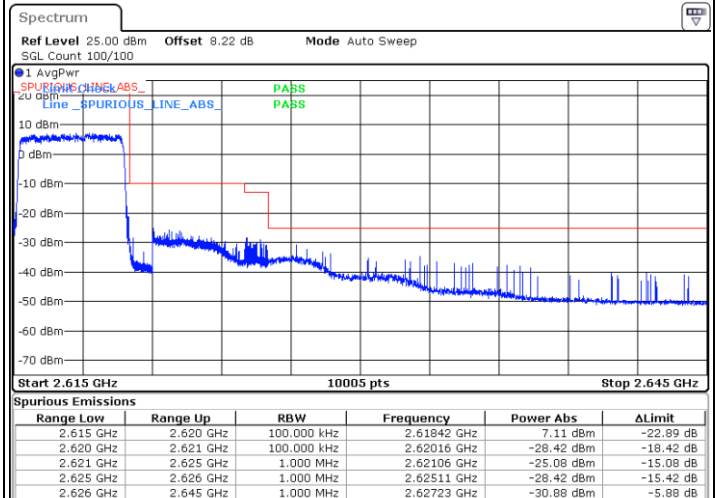
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



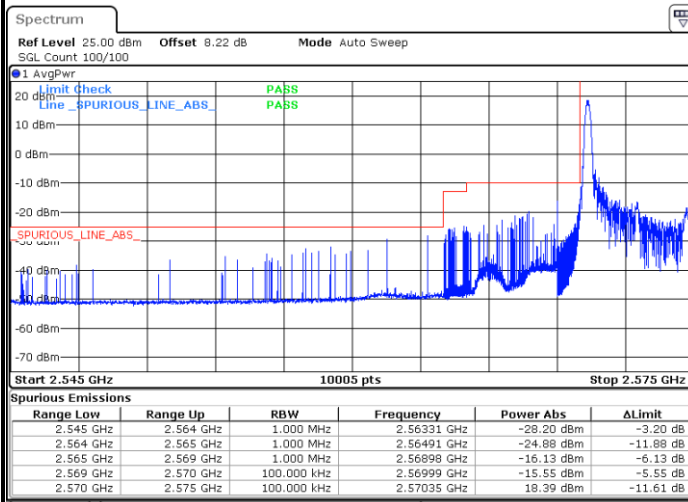
Highest Band Edge / Full RB



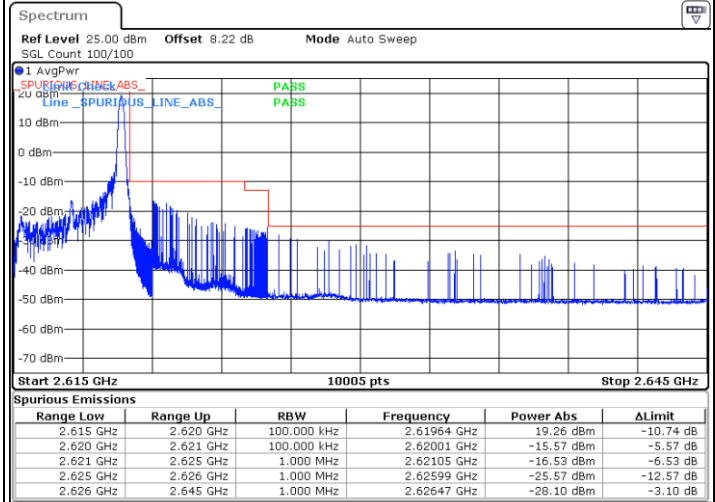


LTE Band 38 / 5MHz / 16QAM

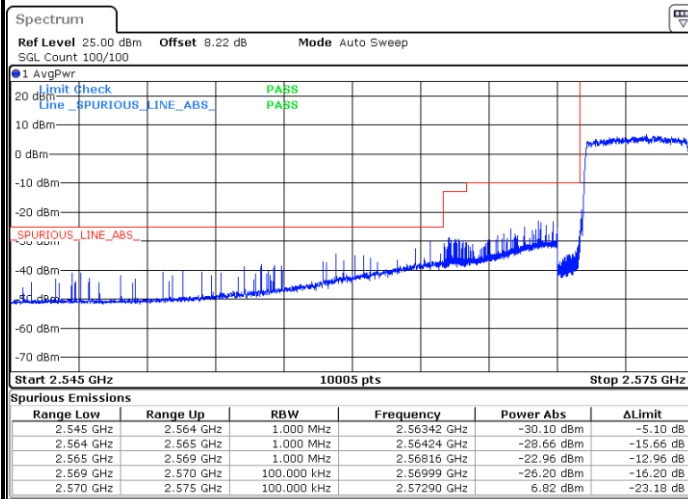
Lowest Band Edge / 1RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

