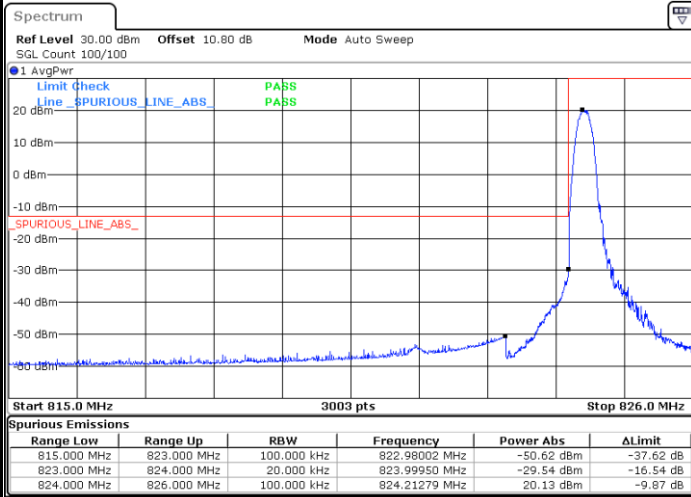




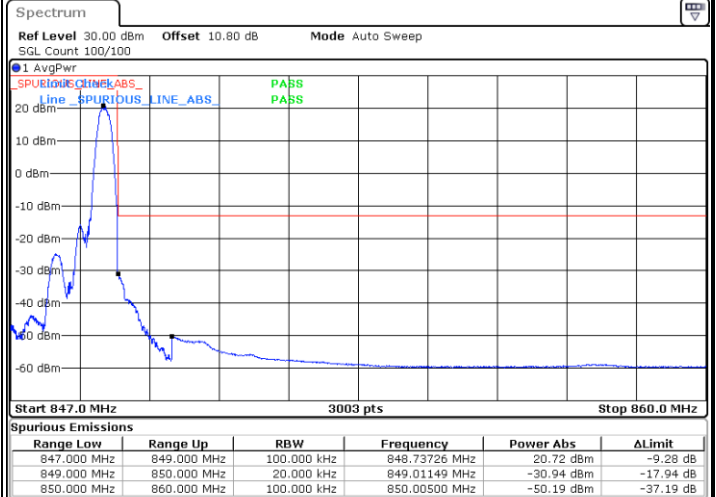
LTE Band 26 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



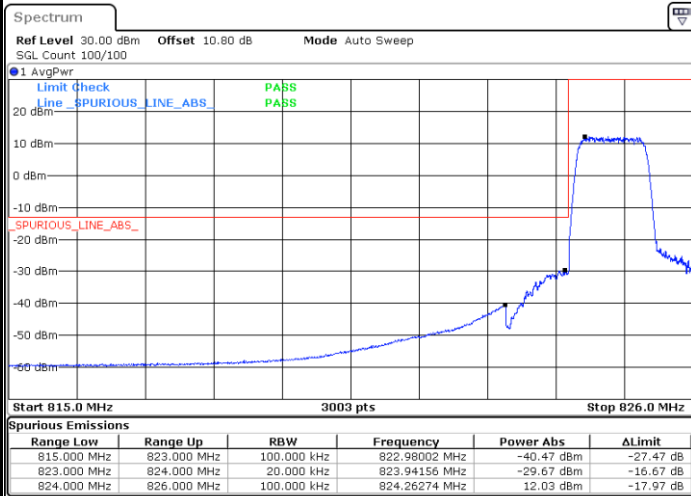
Date: 18.MAY.2023 17:44:47

Highest Band Edge / 1 RB



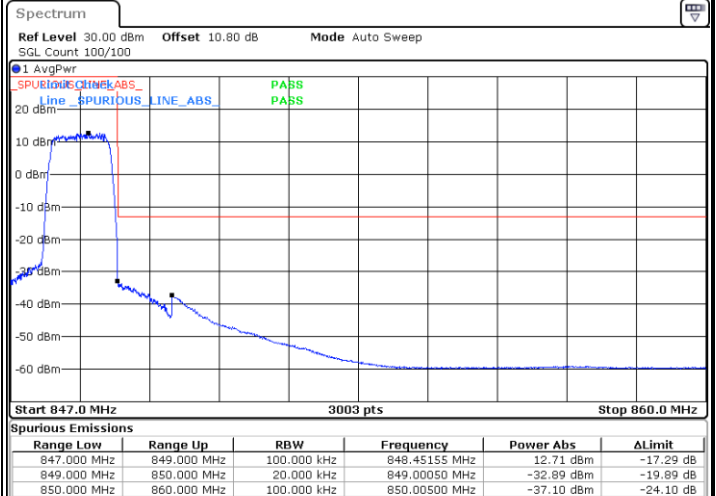
Date: 18.MAY.2023 17:51:33

Lowest Band Edge / Full RB



Date: 18.MAY.2023 17:43:47

Highest Band Edge / Full RB

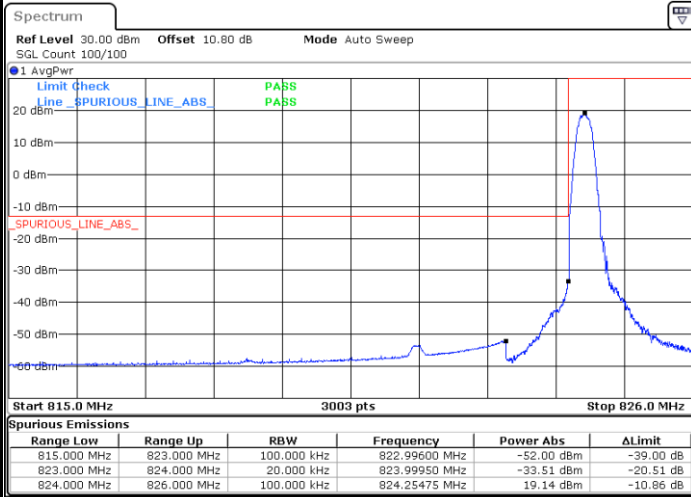


Date: 18.MAY.2023 17:52:33



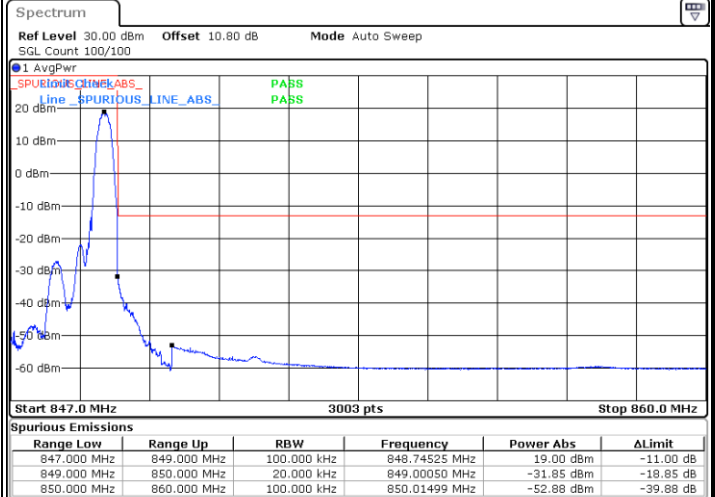
LTE Band 26 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



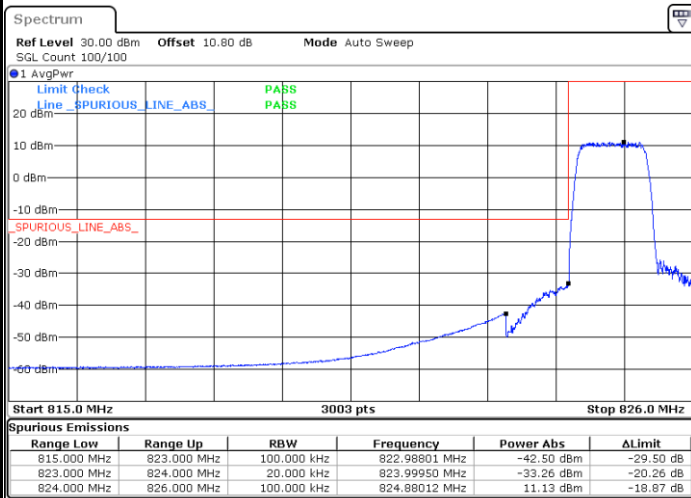
Date: 18.MAY.2023 17:56:41

Highest Band Edge / 1 RB



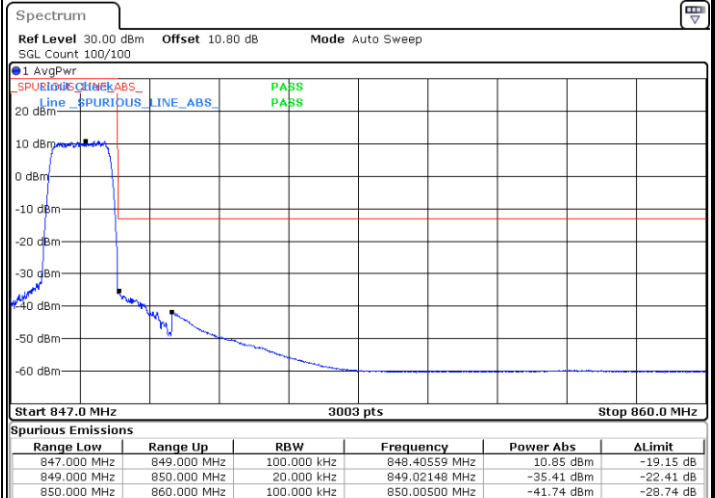
Date: 19.MAY.2023 09:25:20

Lowest Band Edge / Full RB



Date: 18.MAY.2023 17:55:41

Highest Band Edge / Full RB

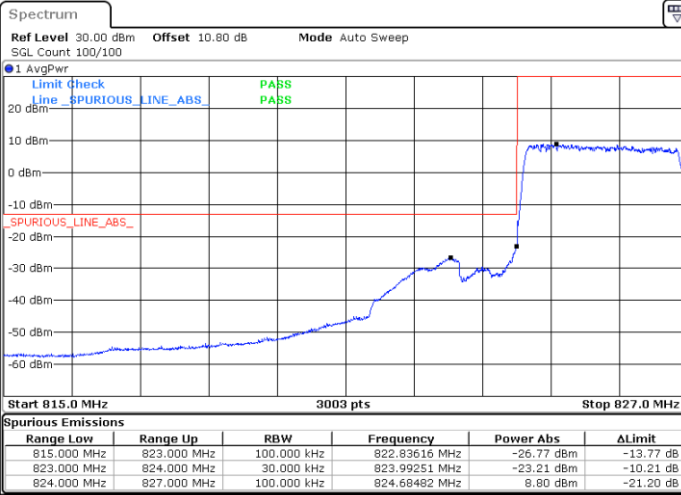


Date: 19.MAY.2023 09:26:19

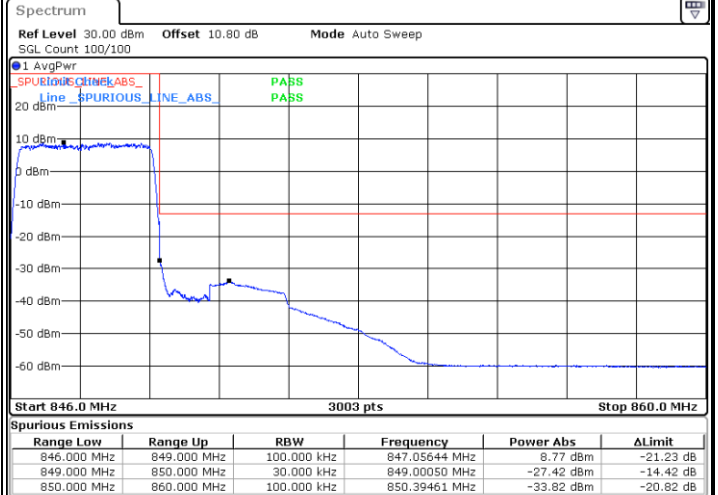


LTE Band 26 / 3MHz / QPSK

Lowest Band Edge / Full RB

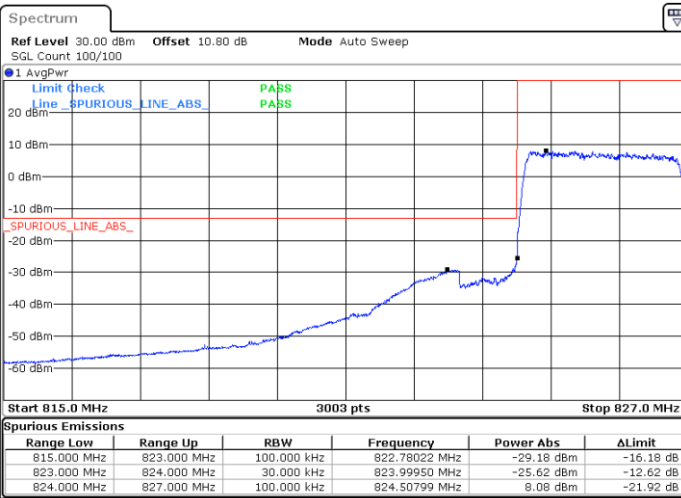


Highest Band Edge / Full RB

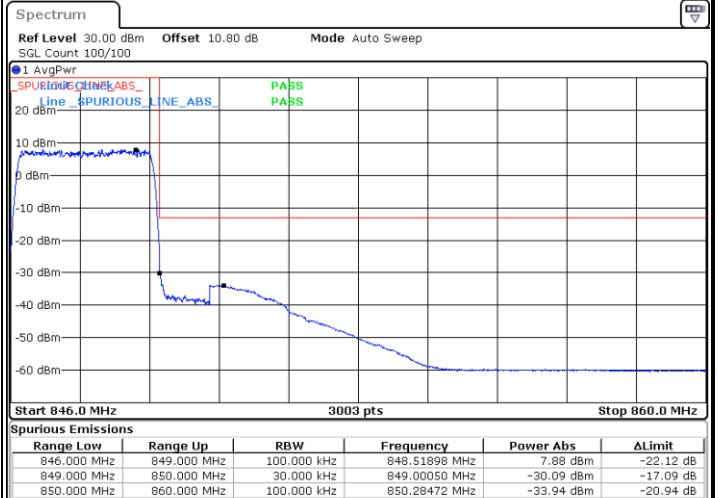


LTE Band 26 / 3MHz / 16QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

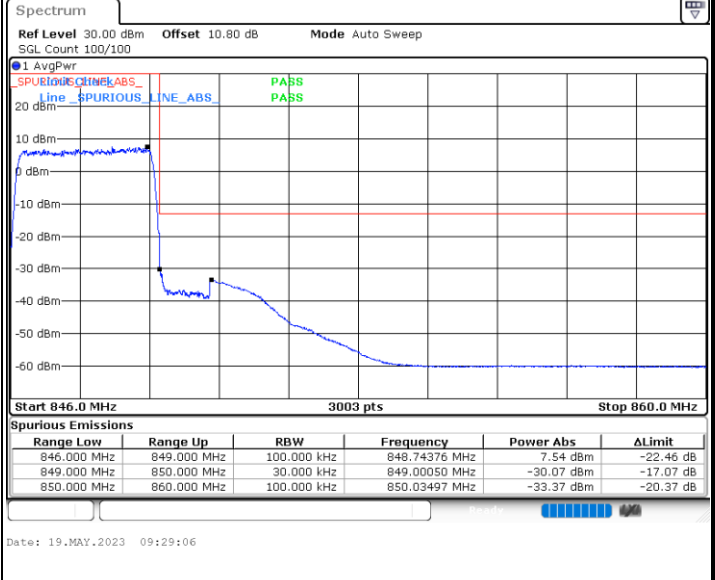
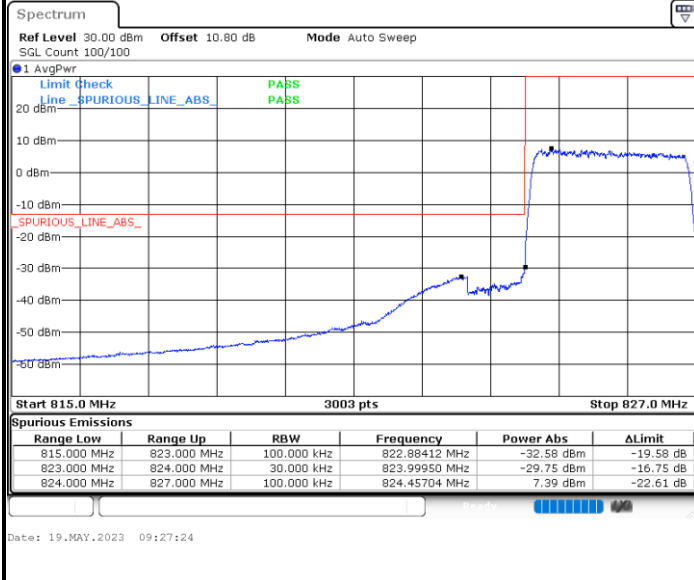




LTE Band 26 / 3MHz / 64QAM

Lowest Band Edge / Full RB

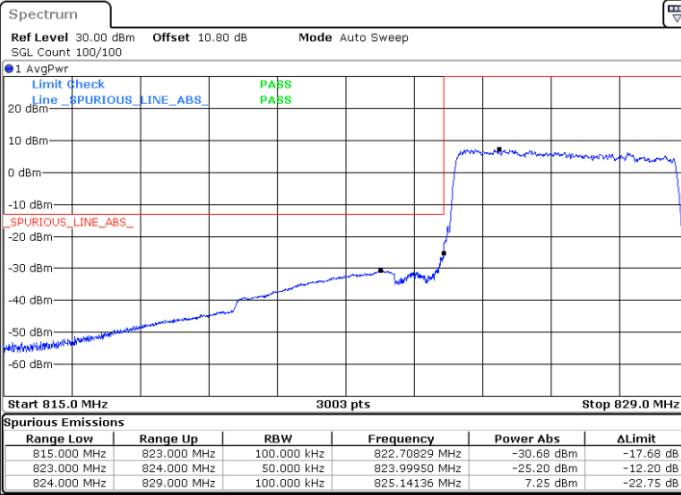
Highest Band Edge / Full RB





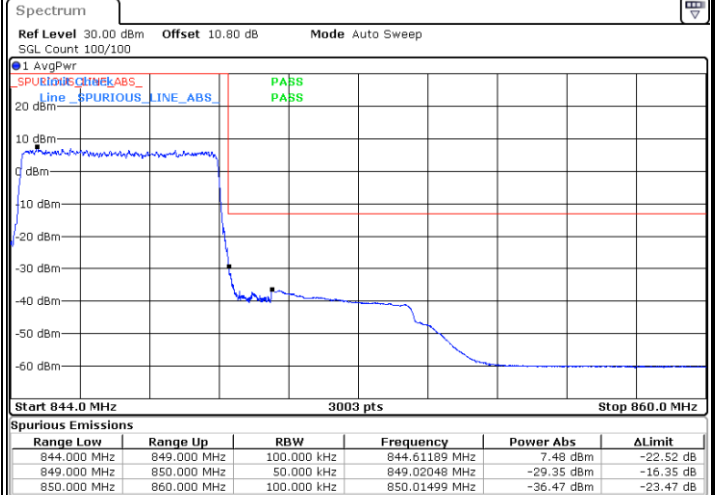
LTE Band 26 / 5MHz / QPSK

Lowest Band Edge / Full RB



Date: 19.MAY.2023 10:02:21

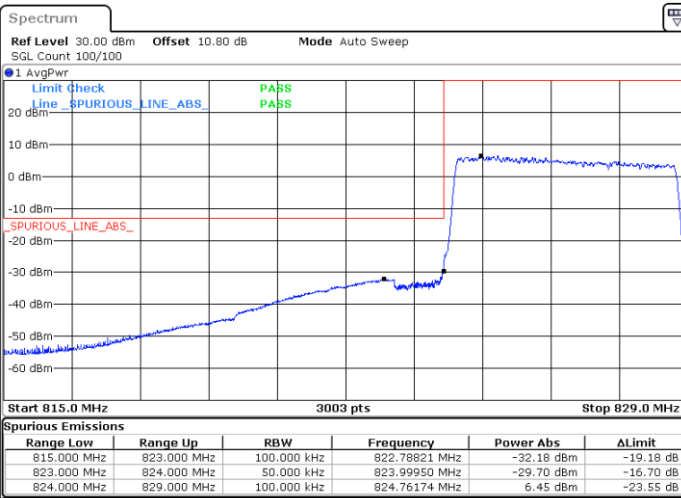
Highest Band Edge / Full RB



Date: 19.MAY.2023 10:07:01

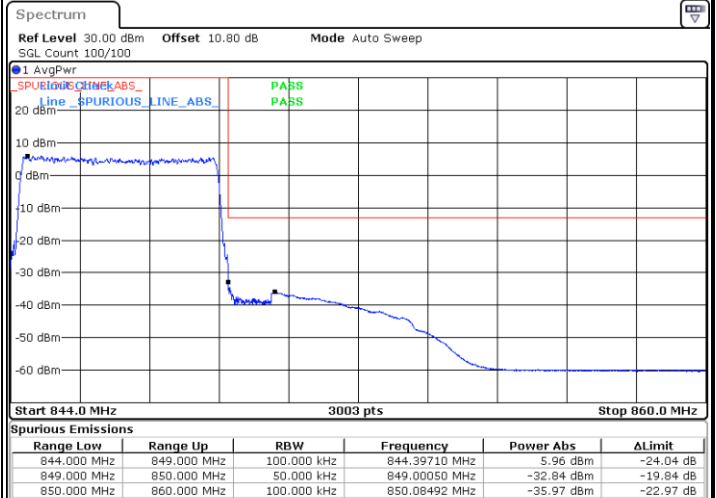
LTE Band 26 / 5MHz / 16QAM

Lowest Band Edge / Full RB



Date: 19.MAY.2023 10:03:20

Highest Band Edge / Full RB



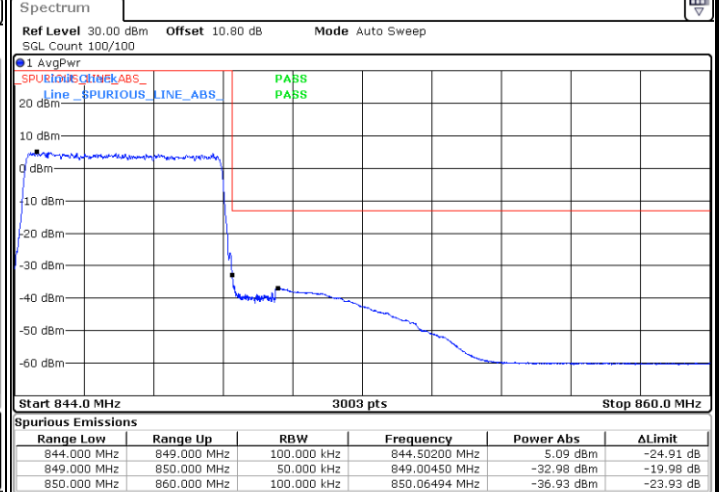
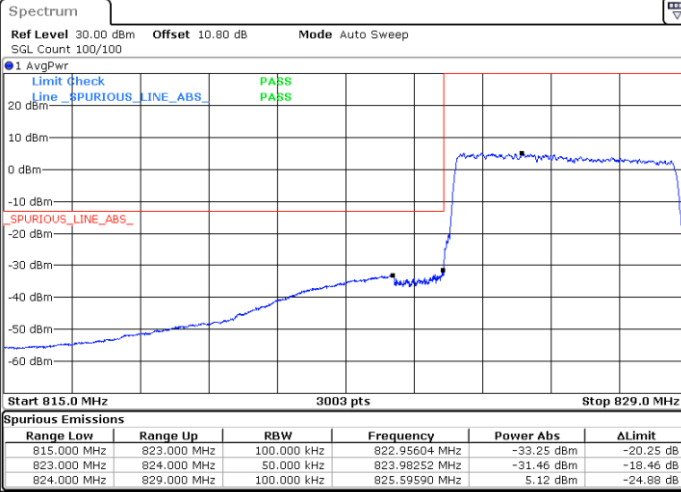
Date: 19.MAY.2023 10:06:02



LTE Band 26 / 5MHz / 64QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



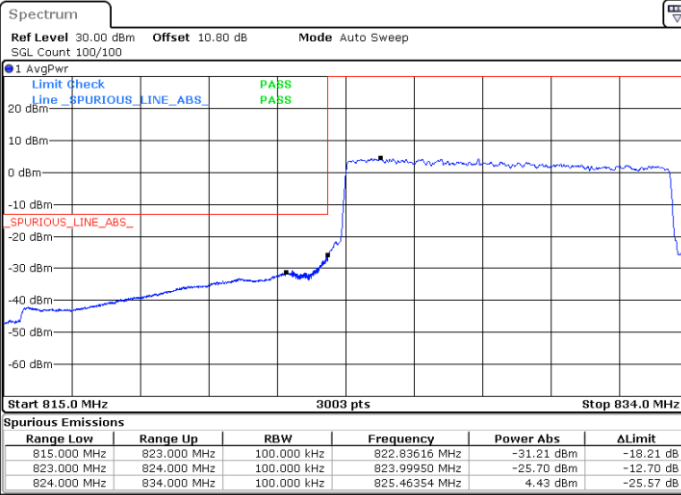
Date: 19.MAY.2023 10:08:00

Date: 19.MAY.2023 10:09:43



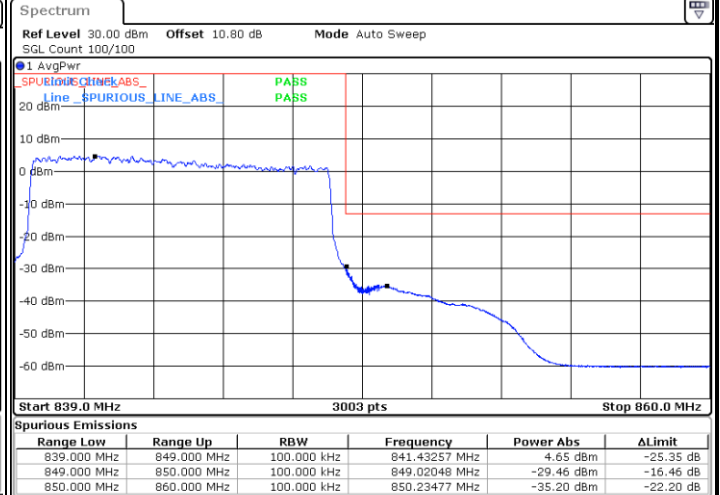
LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / Full RB



Date: 19.MAY.2023 10:10:48

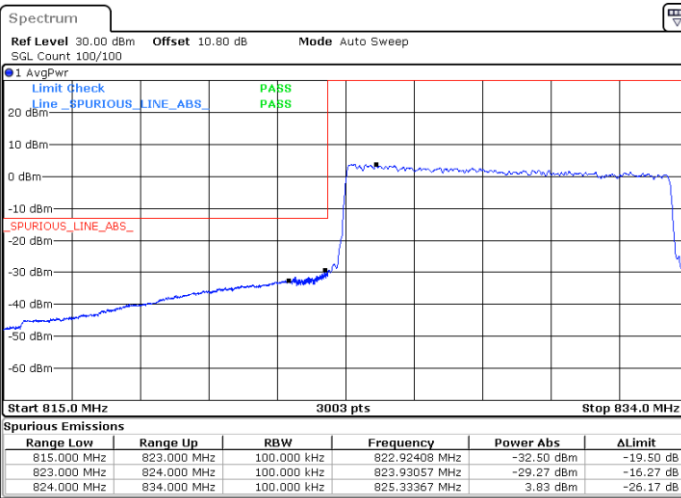
Highest Band Edge / Full RB



Date: 19.MAY.2023 10:15:28

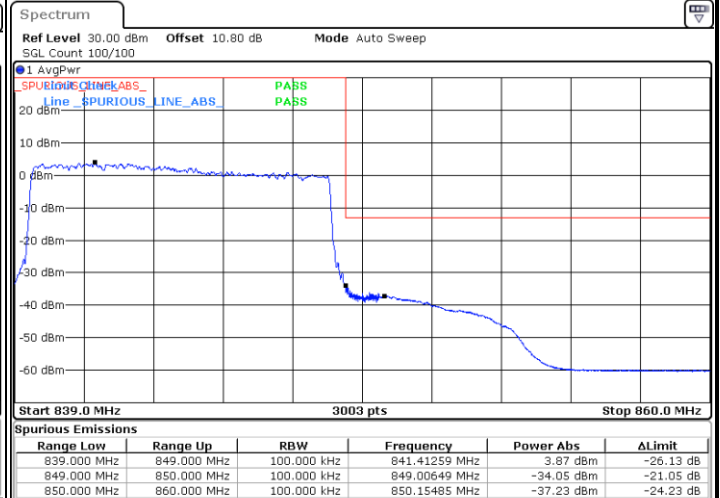
LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / Full RB



Date: 19.MAY.2023 10:11:47

Highest Band Edge / Full RB



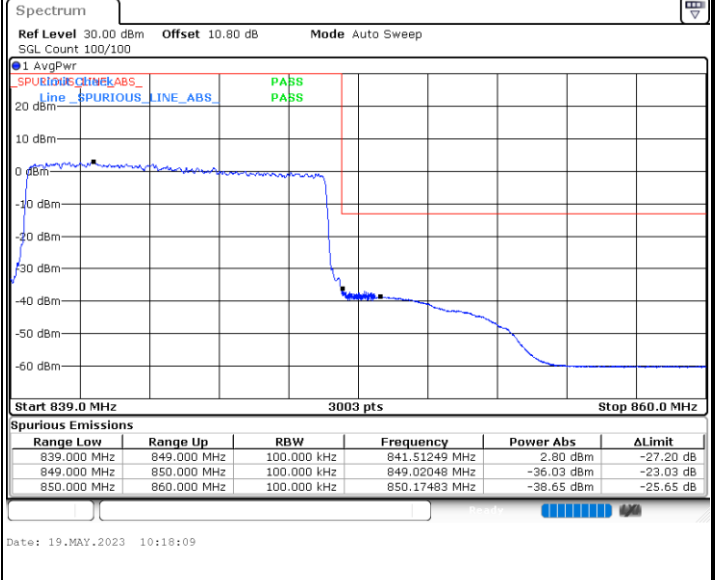
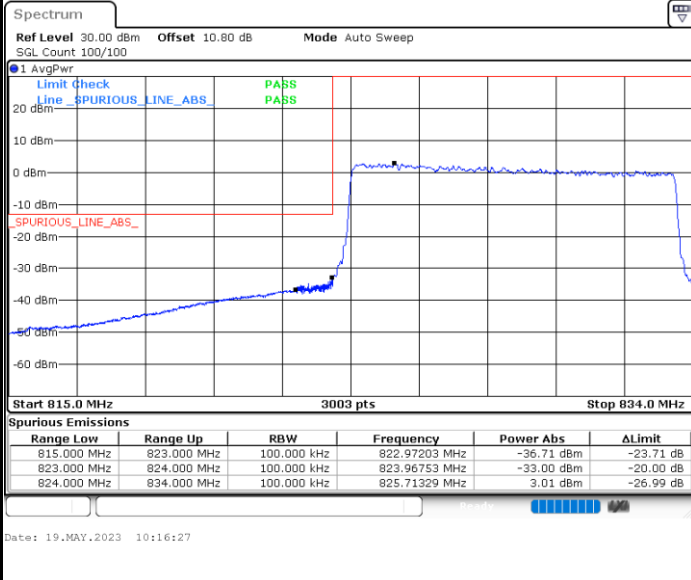
Date: 19.MAY.2023 10:14:28



LTE Band 26 / 10MHz / 64QAM

Lowest Band Edge / Full RB

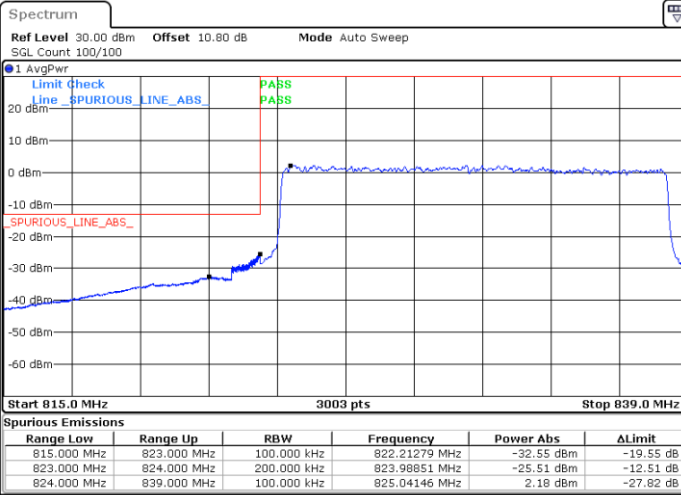
Highest Band Edge / Full RB





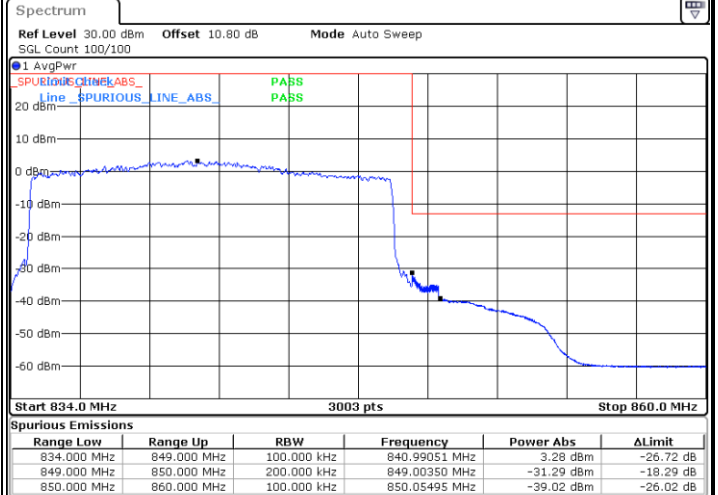
LTE Band 26 / 15MHz / QPSK

Lowest Band Edge / Full RB



Date: 19.MAY.2023 10:22:53

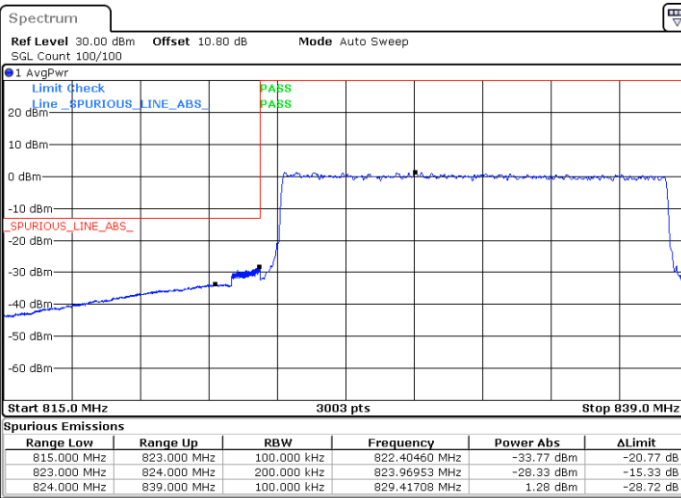
Highest Band Edge / Full RB



Date: 19.MAY.2023 10:27:32

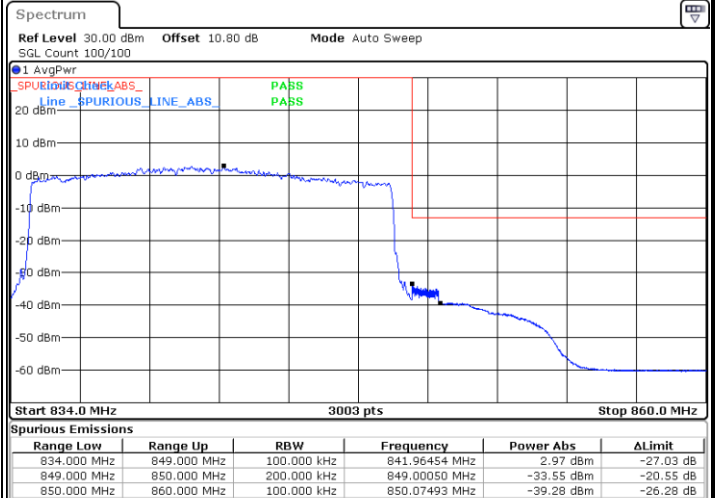
LTE Band 26 / 15MHz / 16QAM

Lowest Band Edge / Full RB



Date: 19.MAY.2023 10:23:52

Highest Band Edge / Full RB



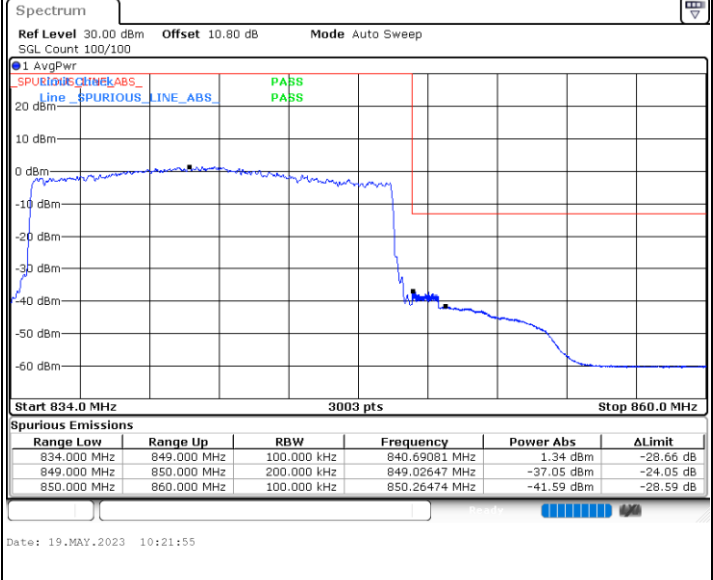
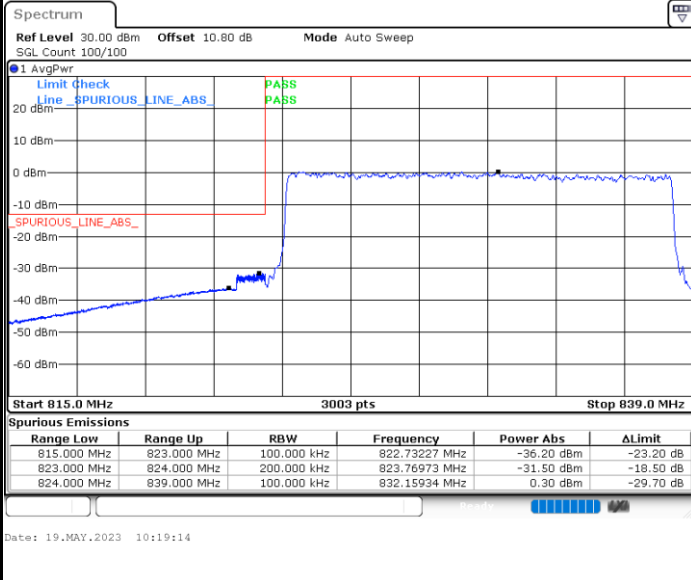
Date: 19.MAY.2023 10:26:33



LTE Band 26 / 15MHz / 64QAM

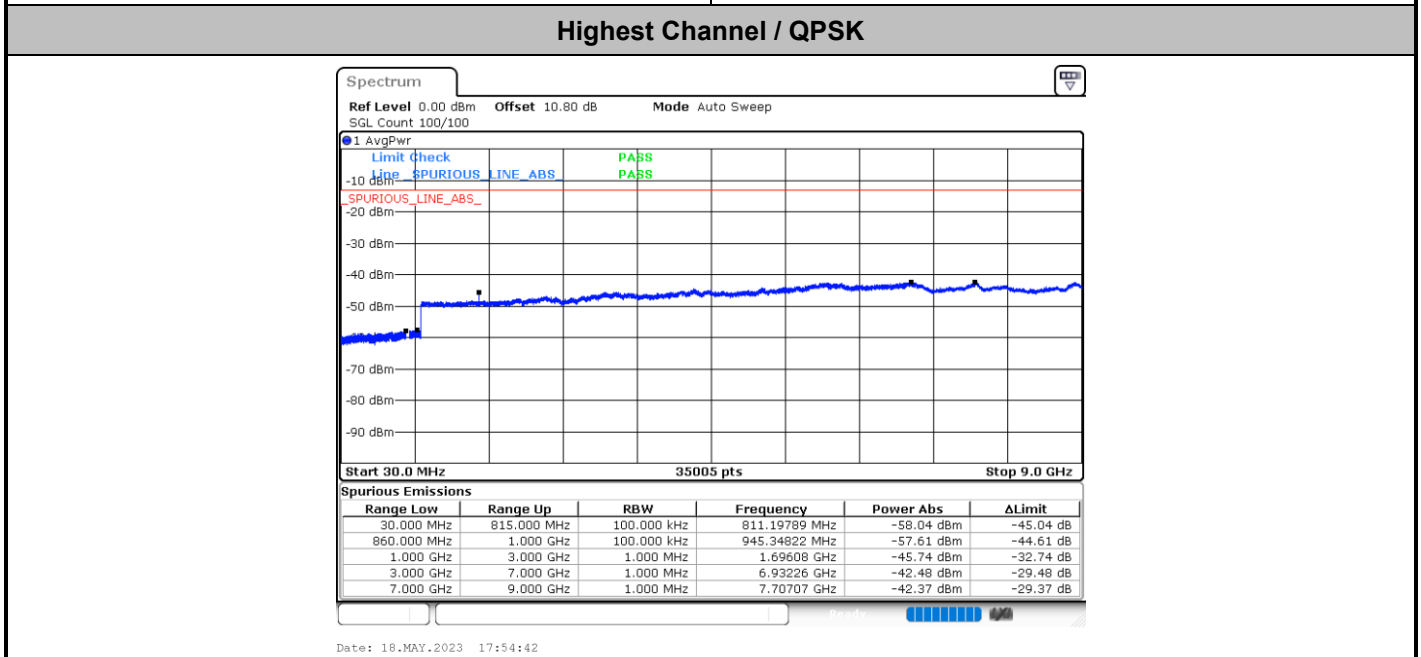
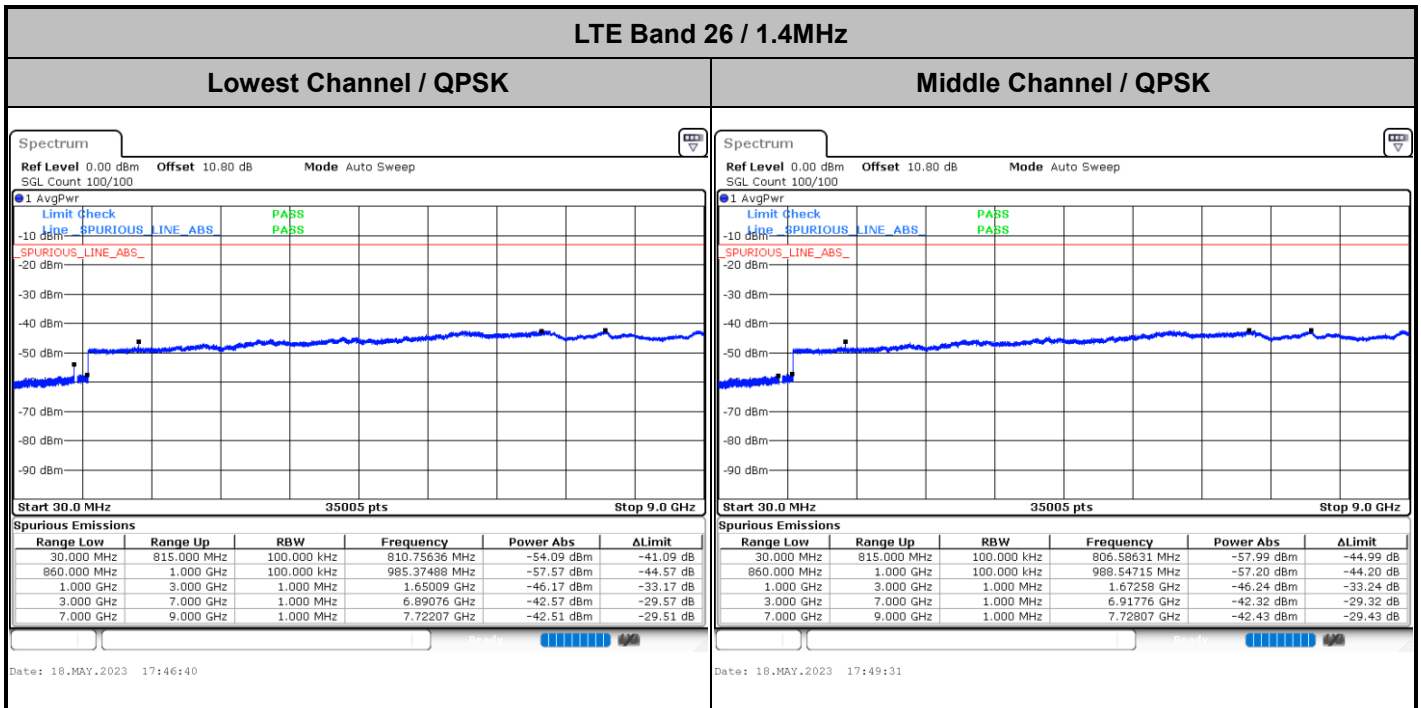
Lowest Band Edge / Full RB

Highest Band Edge / Full RB





Conducted Spurious Emission

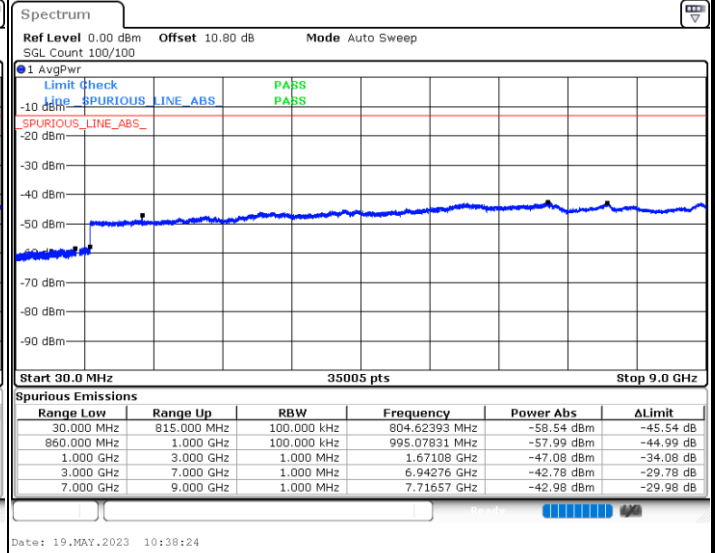
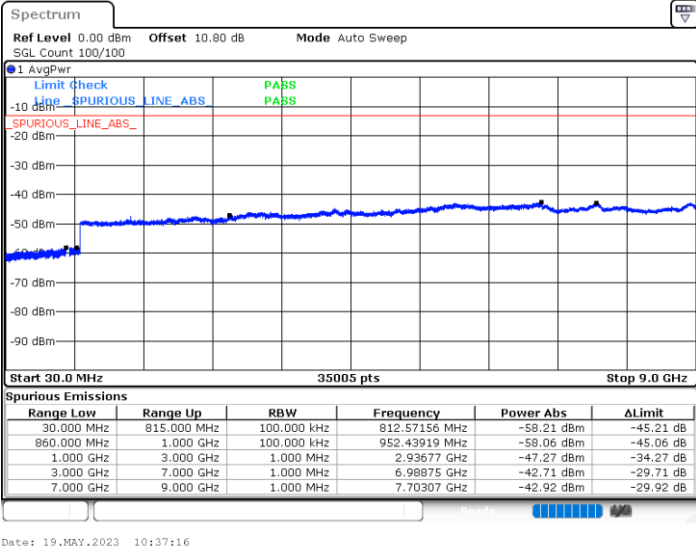




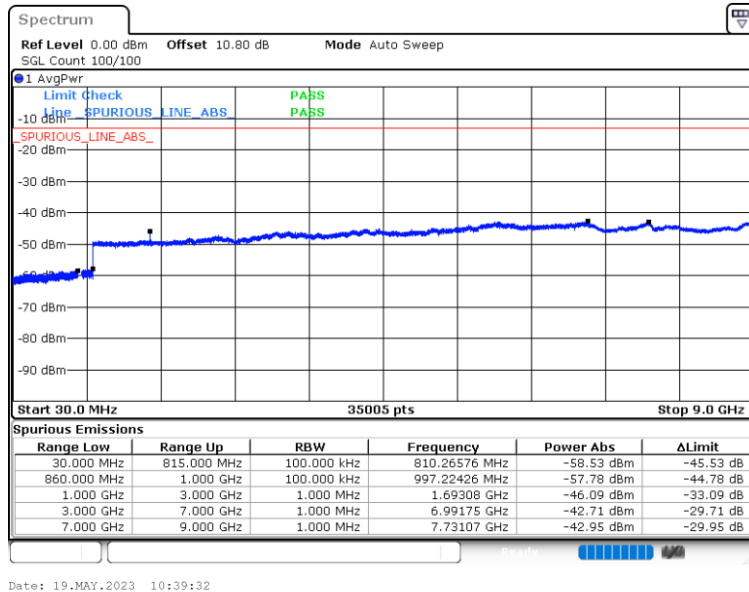
LTE Band 26 / 3MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK

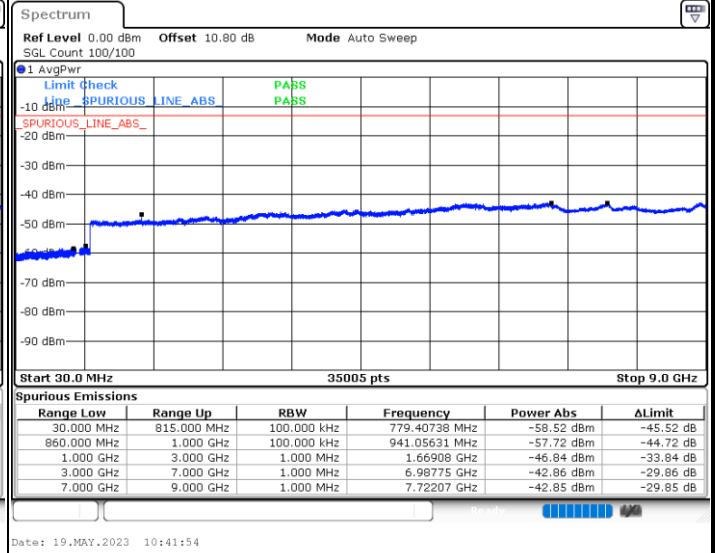
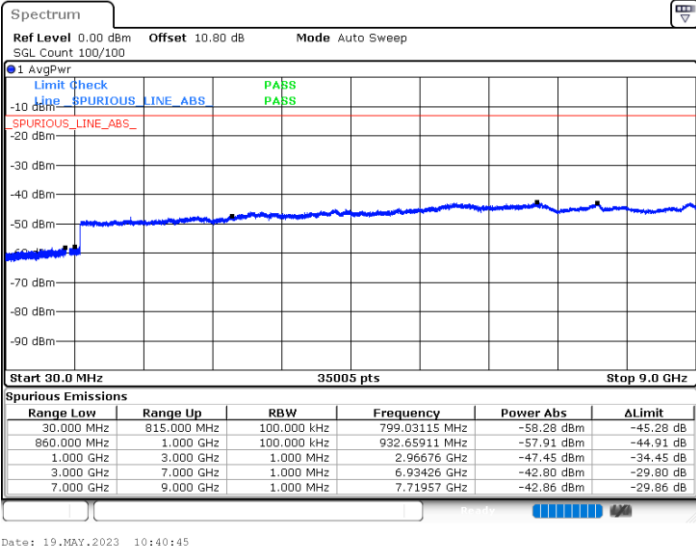




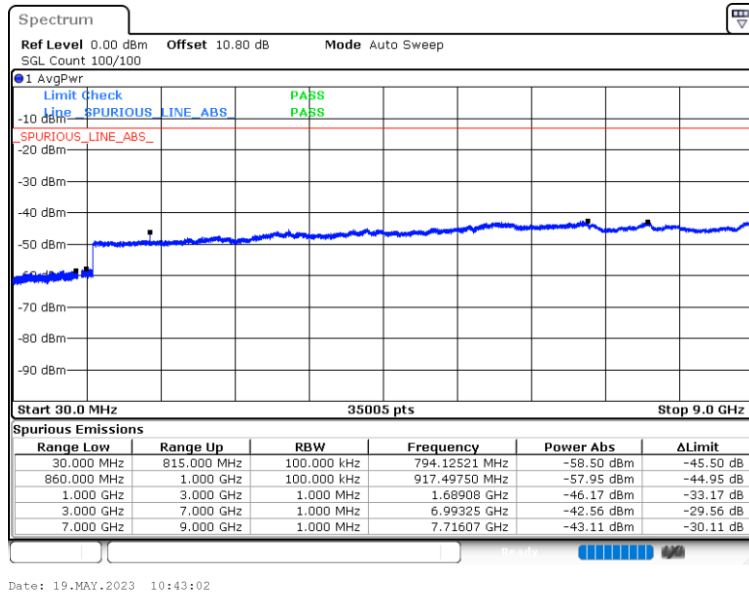
LTE Band 26 / 5MHz

Lowest Channel / QPSK

Middle Channel / QPSK



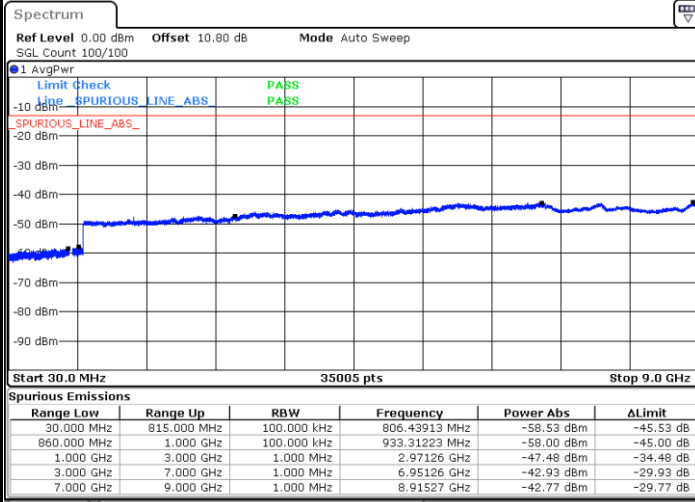
Highest Channel / QPSK





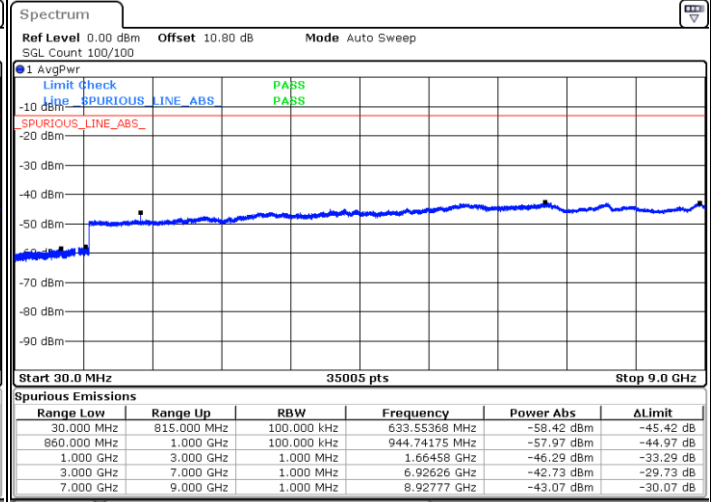
LTE Band 26 / 10MHz

Lowest Channel / QPSK



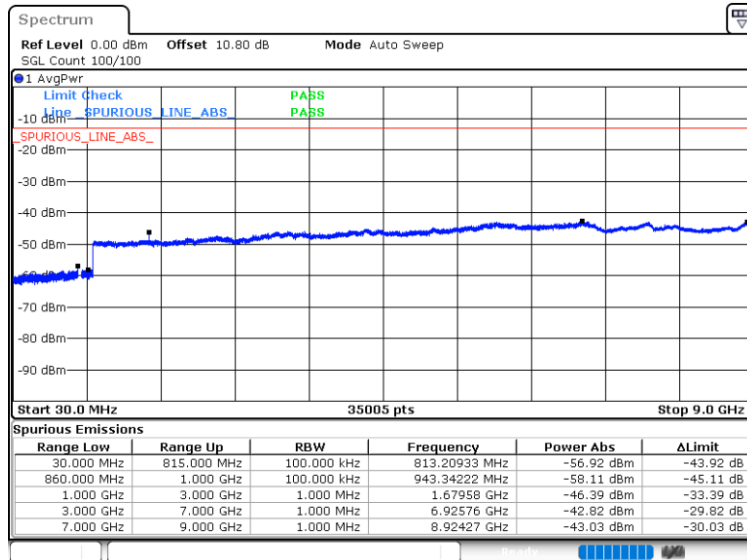
Date: 19.MAY.2023 10:30:17

Middle Channel / QPSK



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

Highest Channel / QPSK

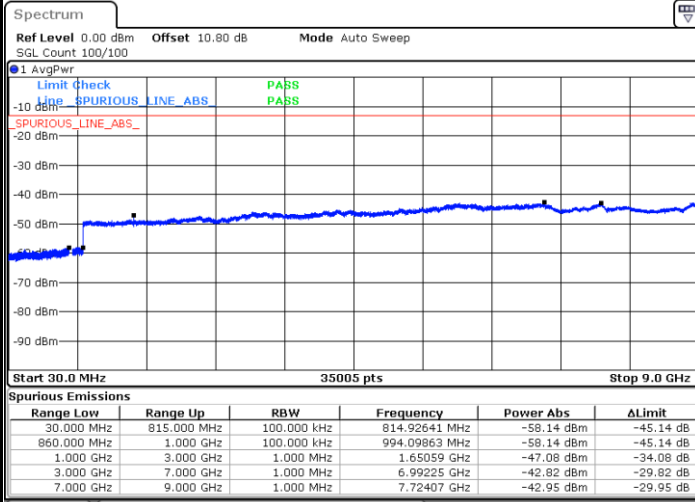


Date: 19.MAY.2023 10:32:33



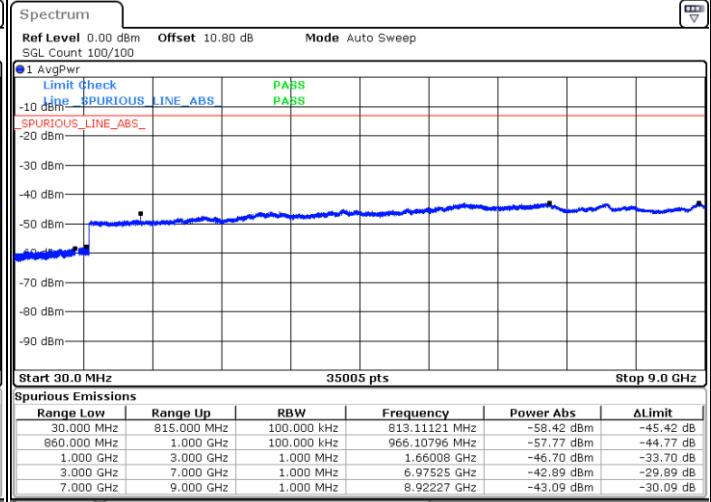
LTE Band 26 / 15MHz

Lowest Channel / QPSK



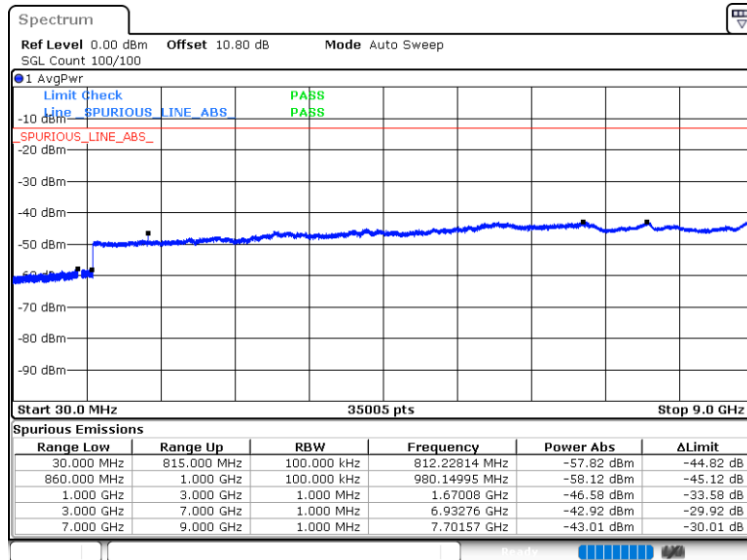
Date: 19.MAY.2023 10:33:47

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.



LTE Band 38

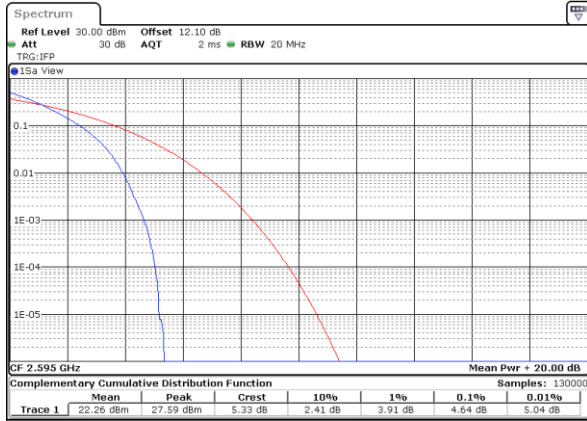
Peak-to-Average Ratio

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

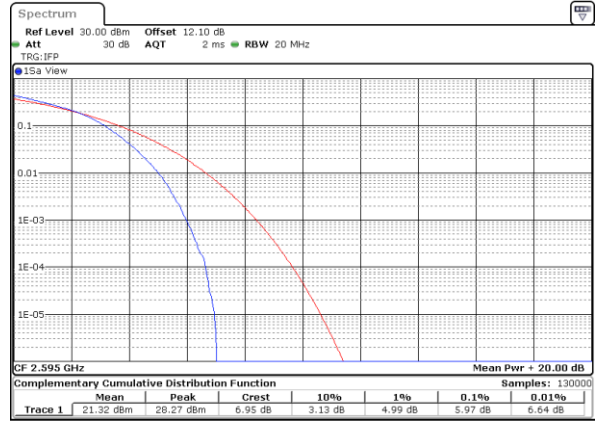
Middle Channel / Full RB



Date: 24.MAY.2023 11:50:13

LTE Band 38 / 20MHz / 16QAM

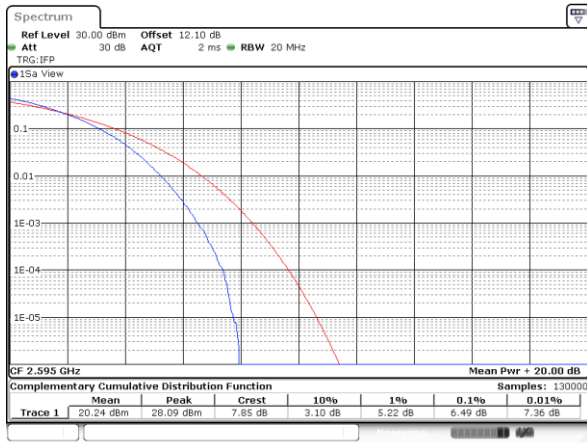
Middle Channel / Full RB



Date: 24.MAY.2023 11:49:43

LTE Band 38 / 20MHz / 64QAM

Middle Channel / Full RB



Date: 24.MAY.2023 11:49:13



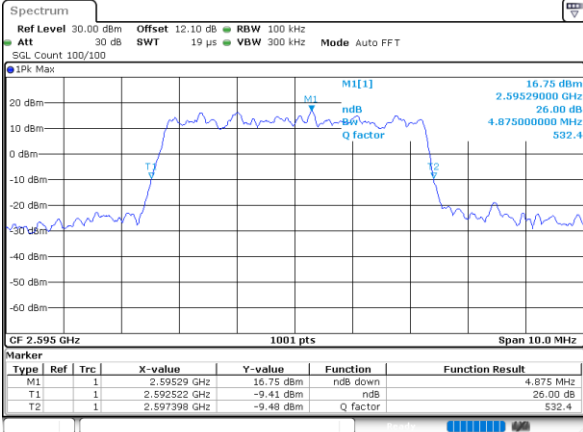
26dB Bandwidth

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	-



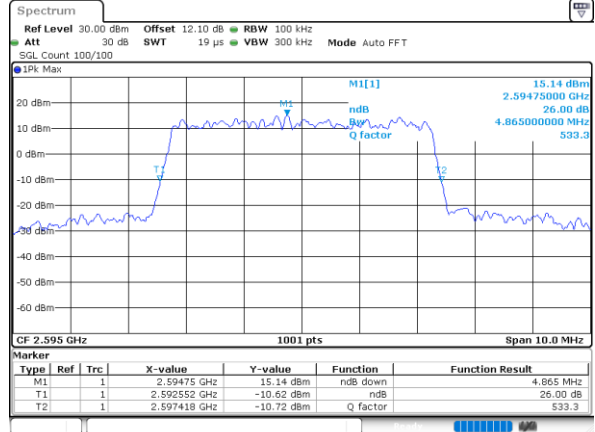
LTE Band 38

Middle Channel / 5MHz / QPSK



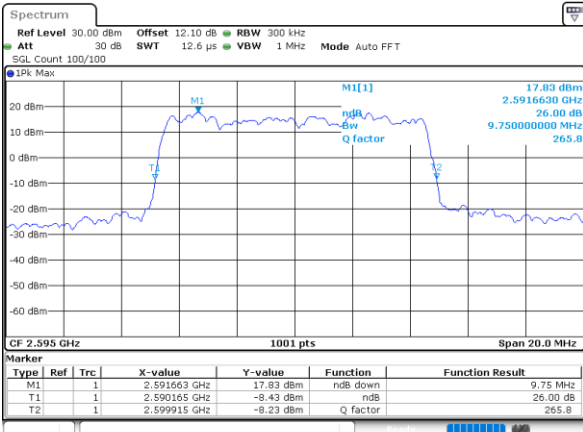
Date: 24.MAY.2023 11:39:09

Middle Channel / 5MHz / 16QAM



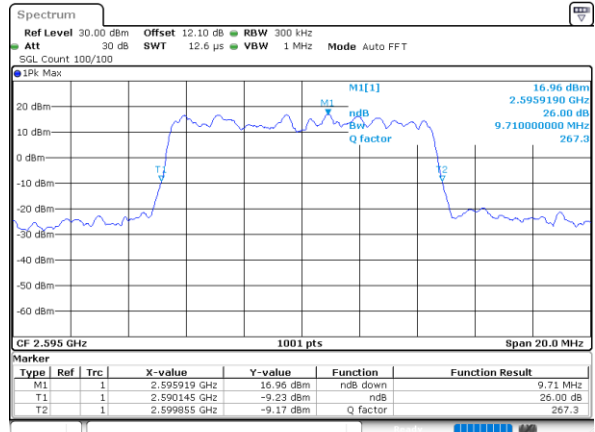
Date: 24.MAY.2023 11:39:38

Middle Channel / 10MHz / QPSK



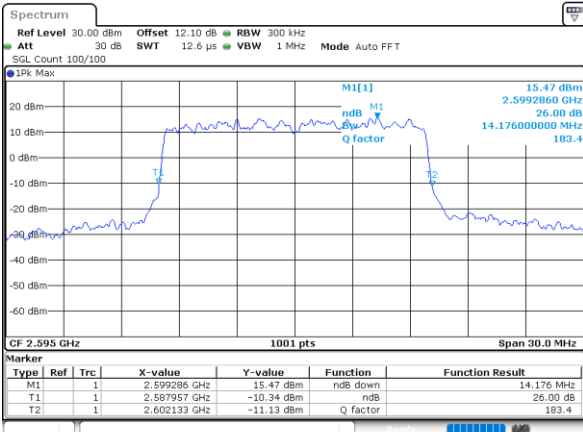
Date: 24.MAY.2023 11:41:10

Middle Channel / 10MHz / 16QAM



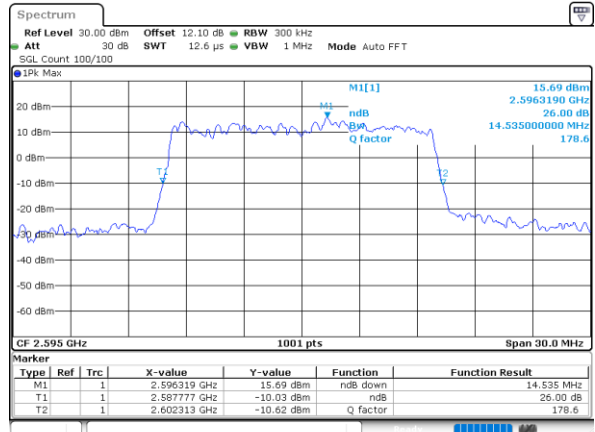
Date: 24.MAY.2023 11:41:39

Middle Channel / 15MHz / QPSK



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

Middle Channel / 15MHz / 16QAM

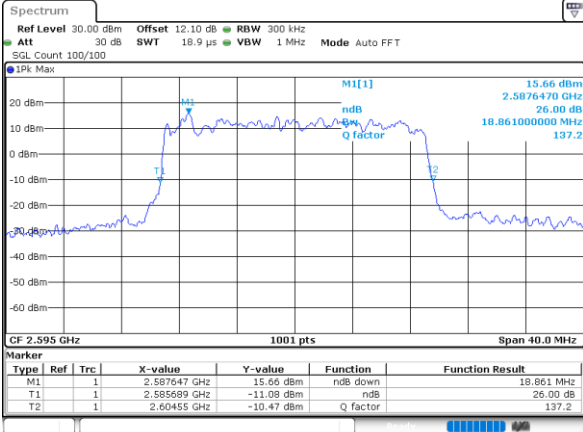


Date: 24.MAY.2023 11:43:43



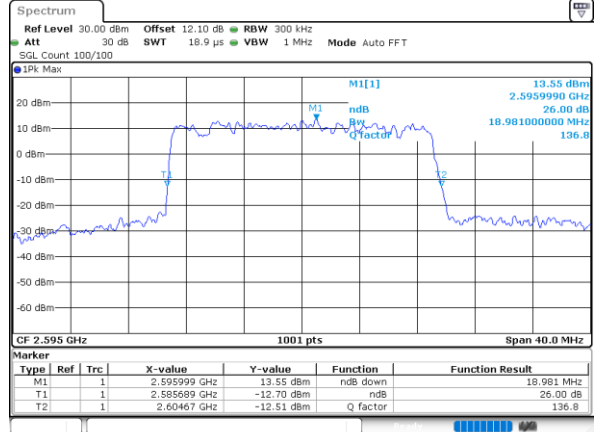
LTE Band 38

Middle Channel / 20MHz / QPSK



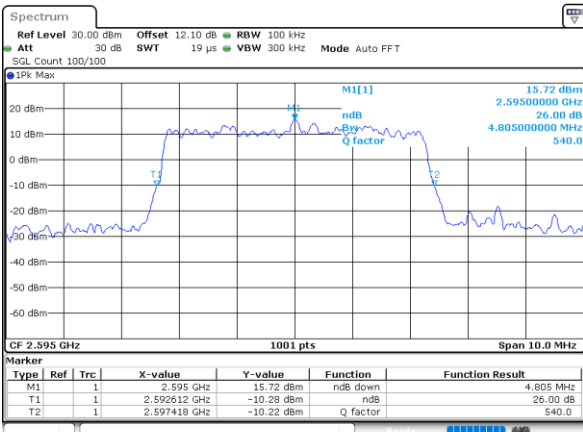
Date: 24.MAY.2023 11:45:15

Middle Channel / 20MHz / 16QAM



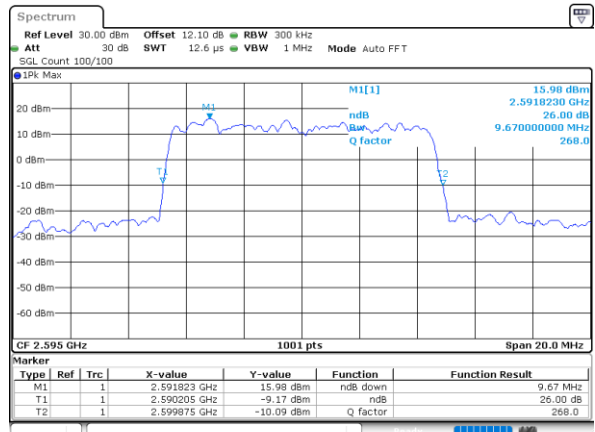
Date: 24.MAY.2023 11:45:14

Middle Channel / 5MHz / 64QAM



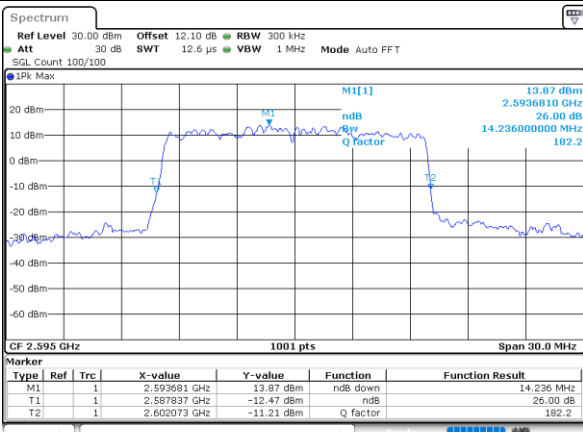
Date: 24.MAY.2023 11:46:02

Middle Channel / 10MHz / 64QAM



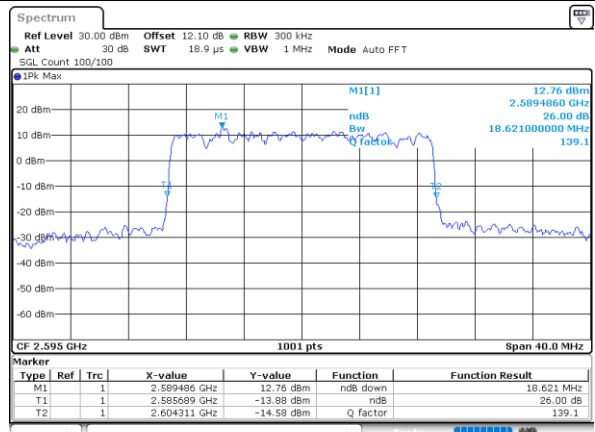
Date: 24.MAY.2023 11:47:01

Middle Channel / 15MHz / 64QAM



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

Middle Channel / 20MHz / 64QAM



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



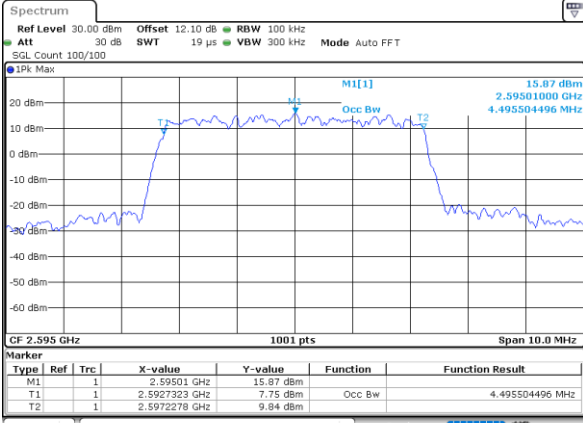
Occupied Bandwidth

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	-



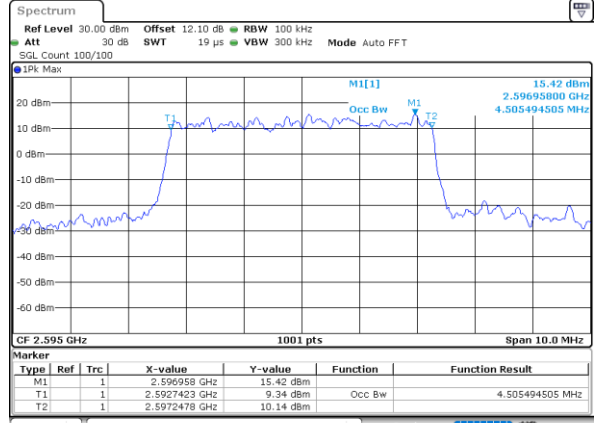
LTE Band 38

Middle Channel / 5MHz / QPSK



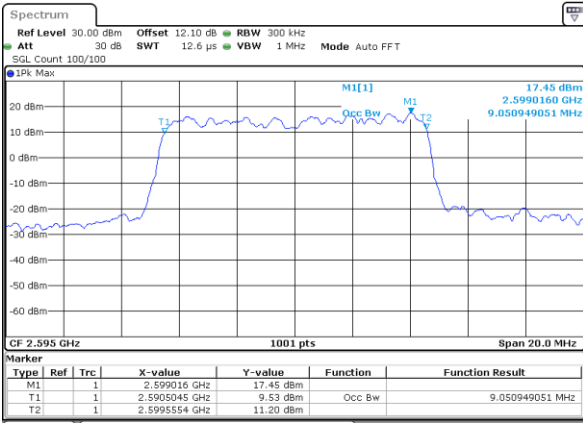
Date: 24.MAY.2023 11:38:12

Middle Channel / 5MHz / 16QAM



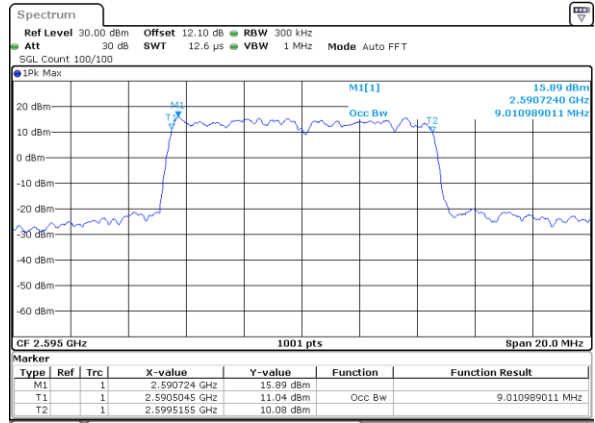
Date: 24.MAY.2023 11:38:41

Middle Channel / 10MHz / QPSK



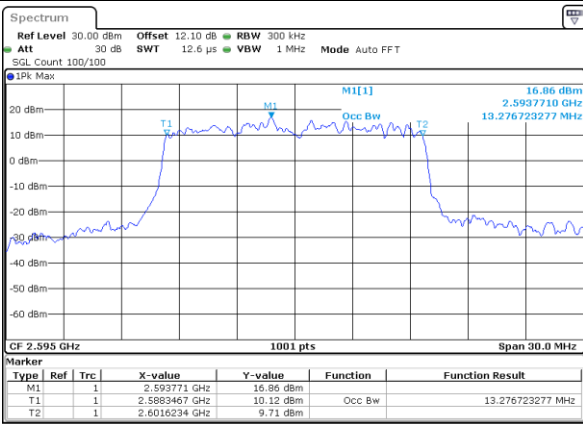
Date: 24.MAY.2023 11:40:13

Middle Channel / 10MHz / 16QAM



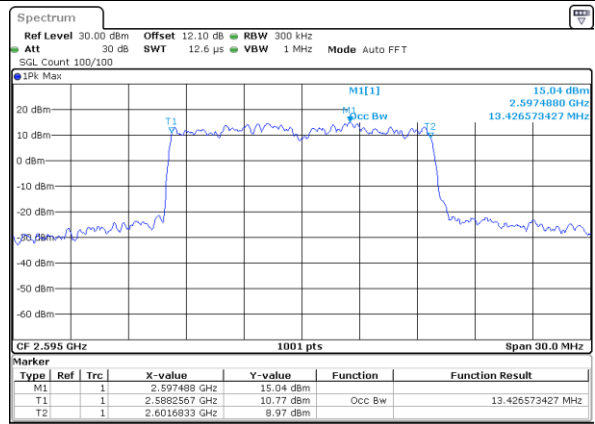
Date: 24.MAY.2023 11:40:41

Middle Channel / 15MHz / QPSK



Date: 24.MAY.2023 11:42:17

Middle Channel / 15MHz / 16QAM

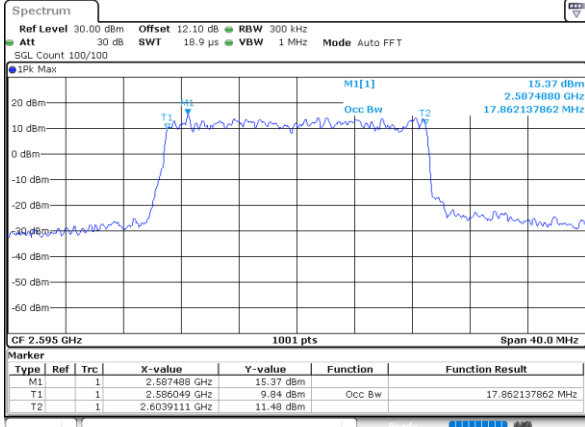


Date: 24.MAY.2023 11:42:45



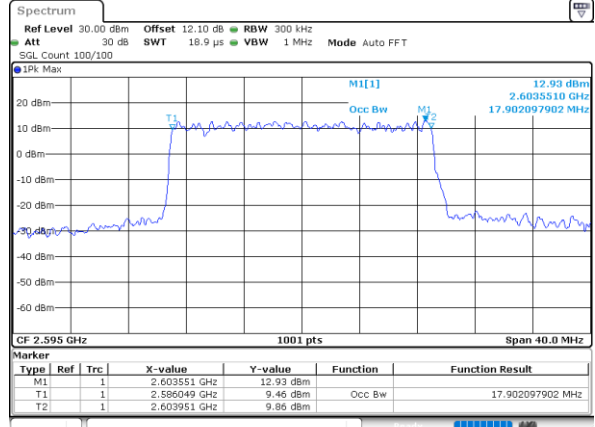
LTE Band 38

Middle Channel / 20MHz / QPSK



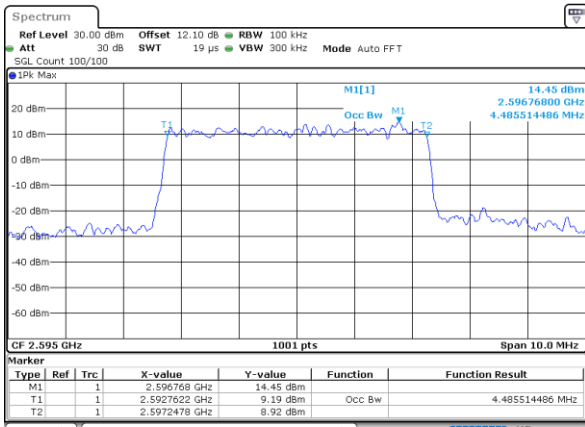
Date: 24.MAY.2023 11:44:18

Middle Channel / 20MHz / 16QAM



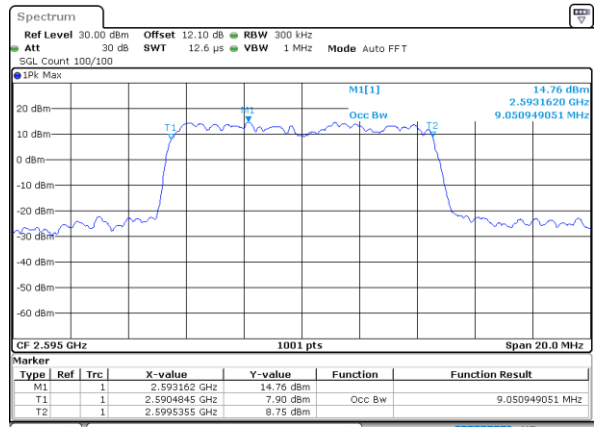
Date: 24.MAY.2023 11:44:16

Middle Channel / 5MHz / 64QAM



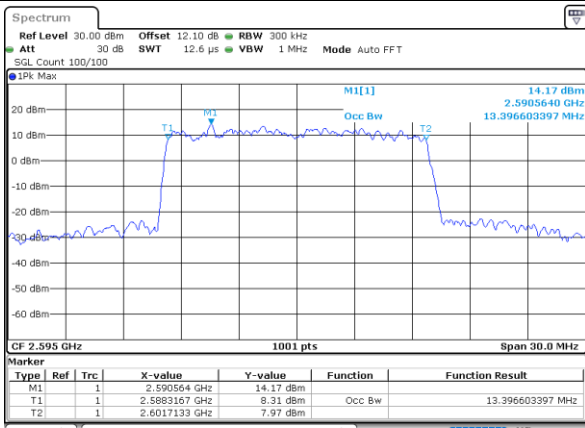
Date: 24.MAY.2023 11:46:18

Middle Channel / 10MHz / 64QAM



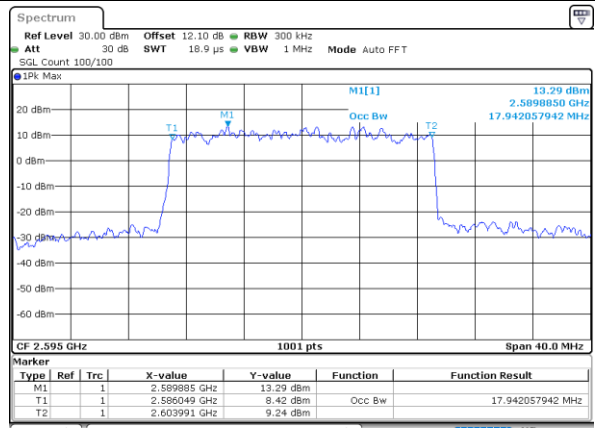
Date: 24.MAY.2023 11:47:07

Middle Channel / 15MHz / 64QAM



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

Middle Channel / 20MHz / 64QAM



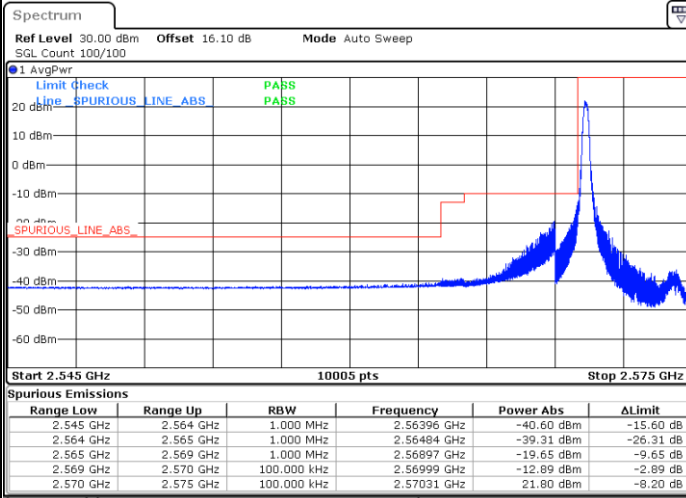
Date: 24.MAY.2023 11:48:44



Conducted Band Edge

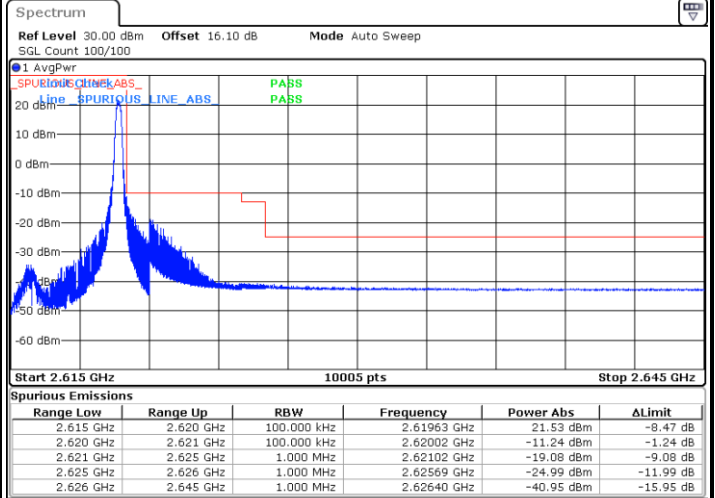
LTE Band 38 / 5MHz / QPSK

Lowest Band Edge / 1 RB



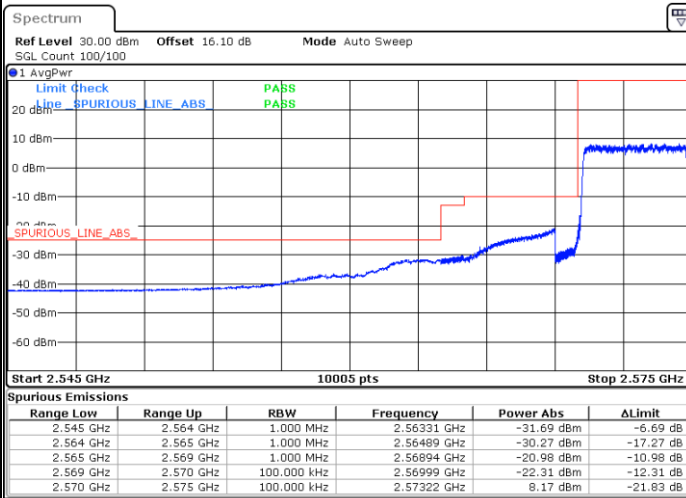
Date: 24.MAY.2023 10:48:51

Highest Band Edge / 1 RB



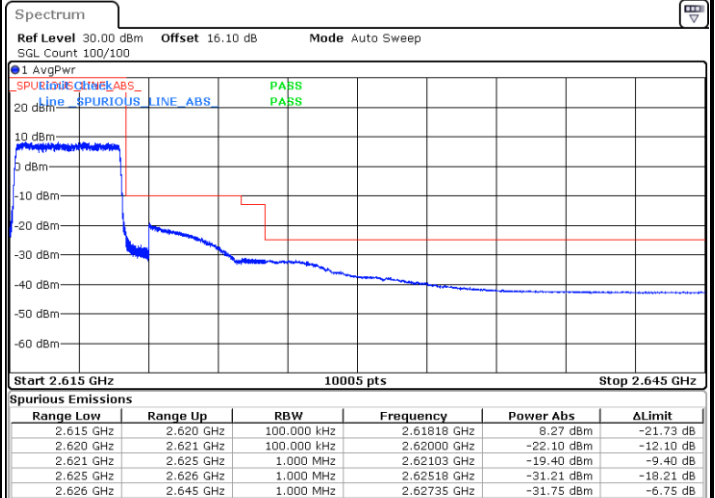
Date: 24.MAY.2023 14:04:22

Lowest Band Edge / Full RB



Date: 24.MAY.2023 10:50:49

Highest Band Edge / Full RB

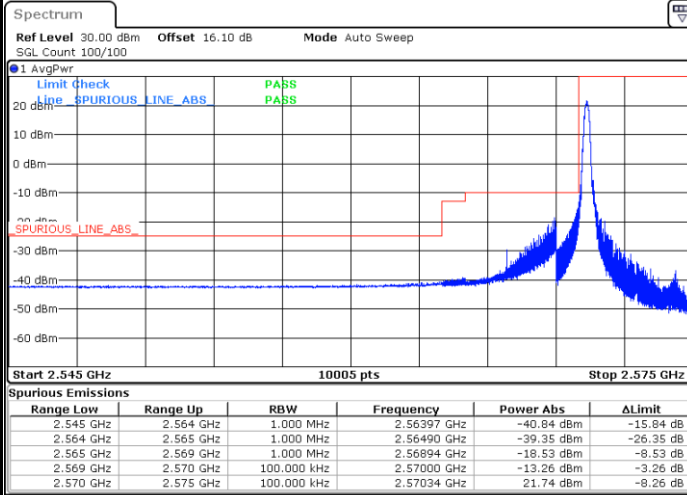


Date: 24.MAY.2023 10:52:48



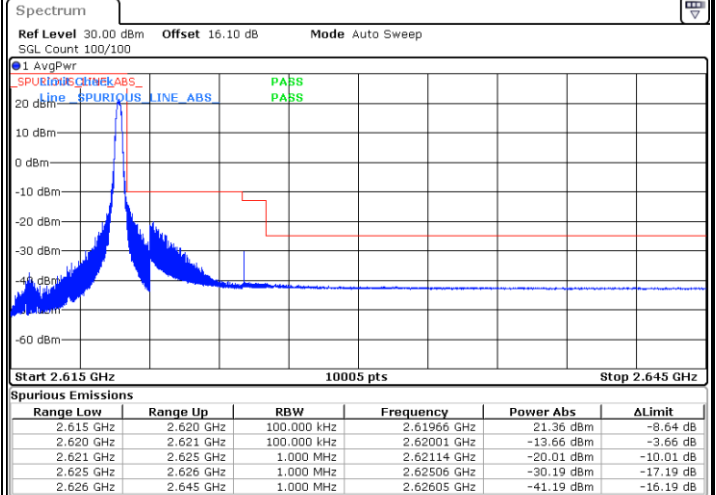
LTE Band 38 / 5MHz / 16QAM

Lowest Band Edge / 1RB



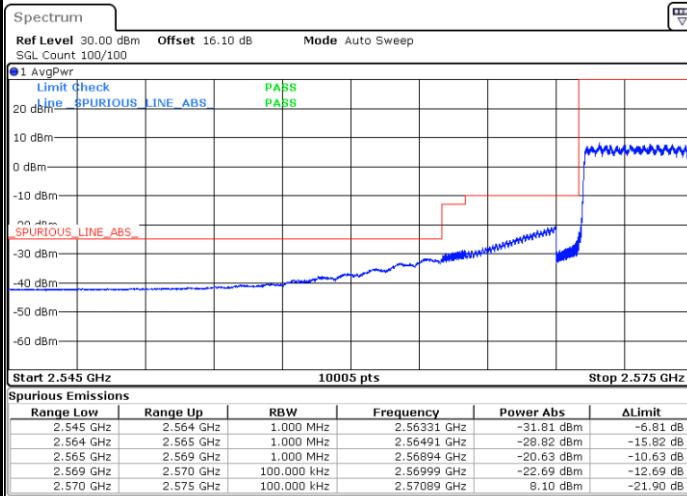
Date: 24.MAY.2023 10:49:50

Highest Band Edge / 1 RB



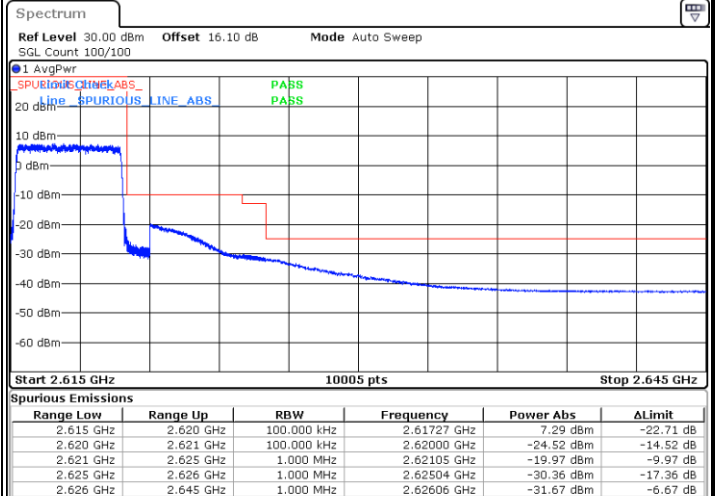
Date: 24.MAY.2023 10:55:45

Lowest Band Edge / Full RB



Date: 24.MAY.2023 10:51:49

Highest Band Edge / Full RB

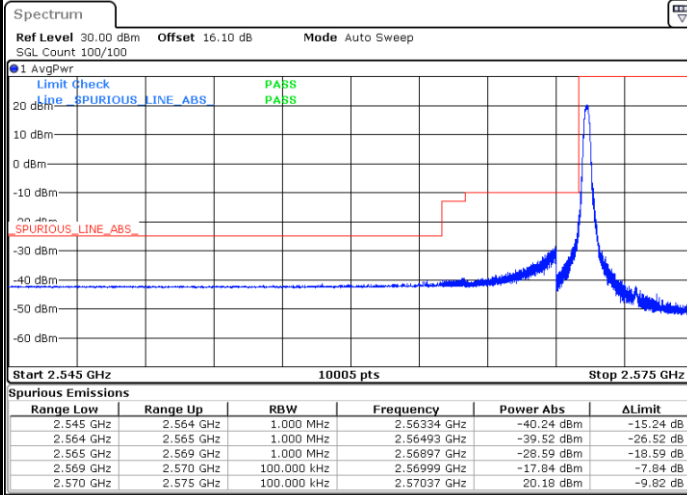


Date: 24.MAY.2023 10:53:47



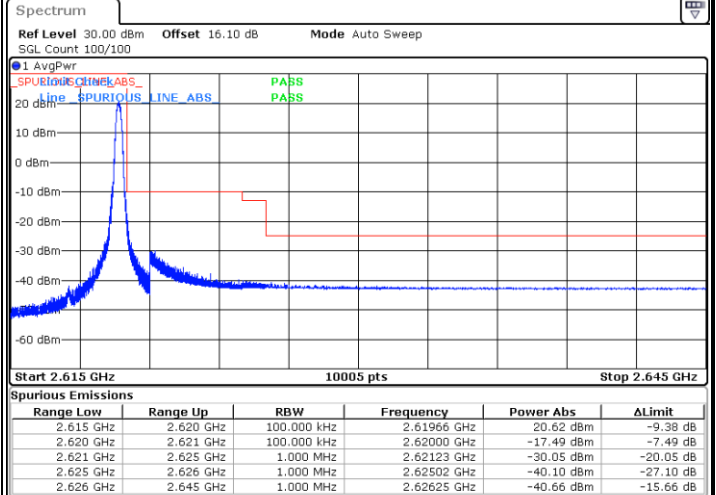
LTE Band 38 / 5MHz / 64QAM

Lowest Band Edge / 1RB



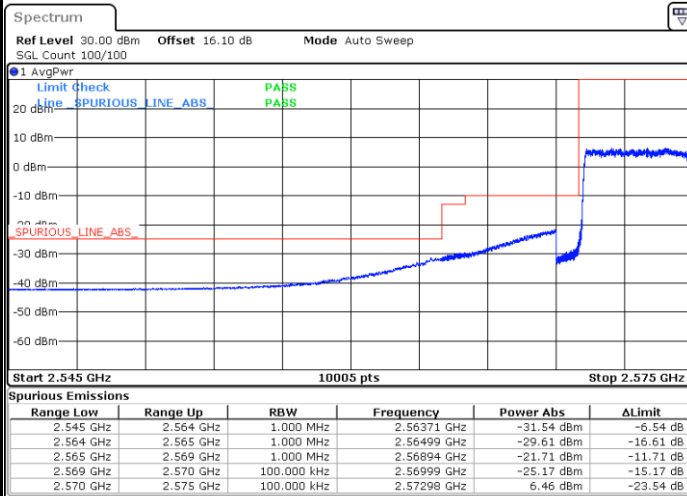
Date: 24.MAY.2023 10:56:45

Highest Band Edge / 1 RB



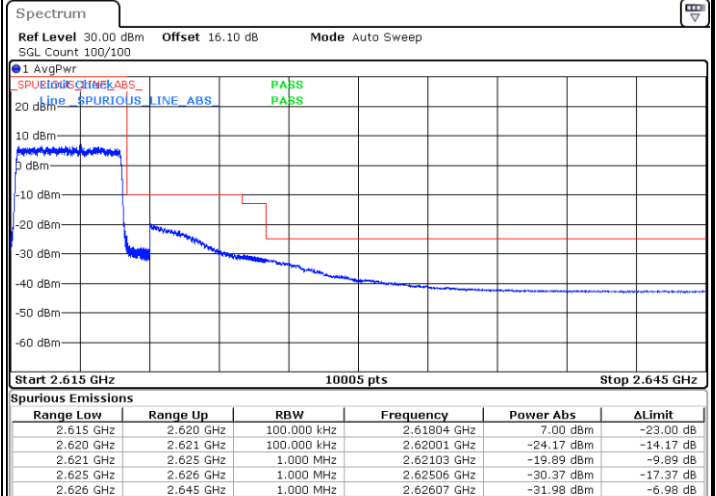
Date: 24.MAY.2023 10:59:43

Lowest Band Edge / Full RB



Date: 24.MAY.2023 10:57:44

Highest Band Edge / Full RB



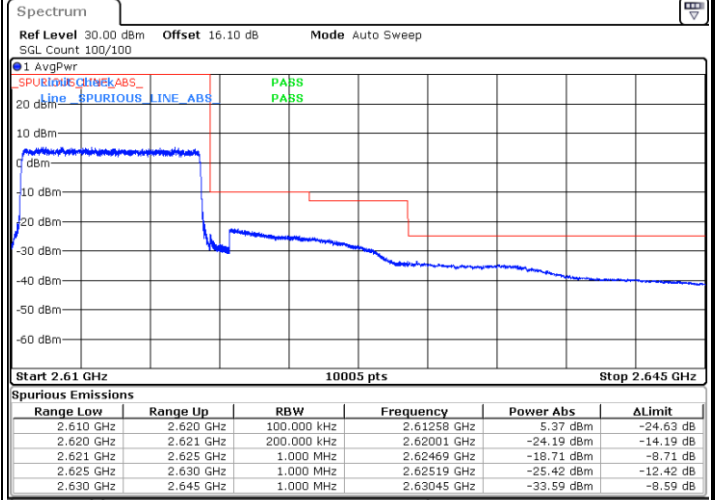
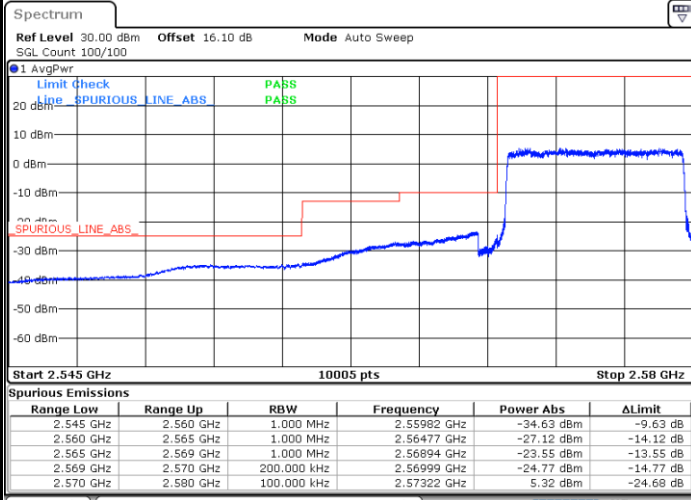
Date: 24.MAY.2023 10:58:43



LTE Band 38 / 10MHz / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



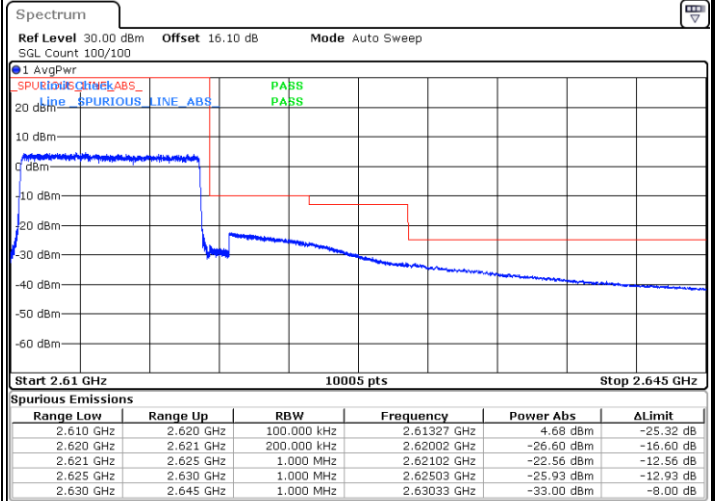
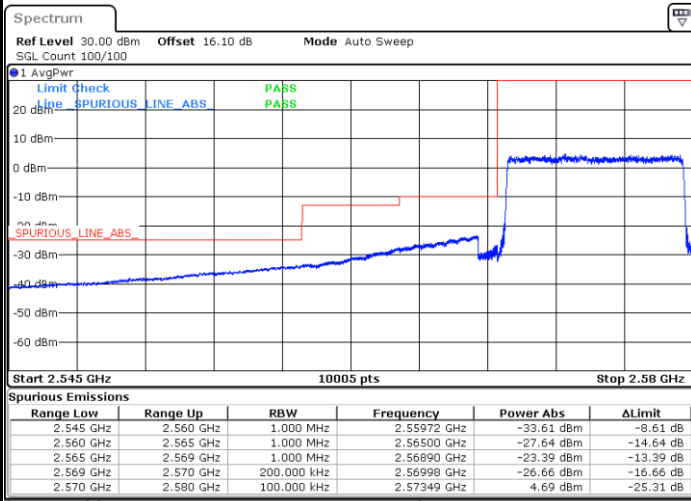
Date: 24.MAY.2023 11:04:40

Date: 24.MAY.2023 14:06:32

LTE Band 38 / 10MHz / 16QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 24.MAY.2023 11:05:39

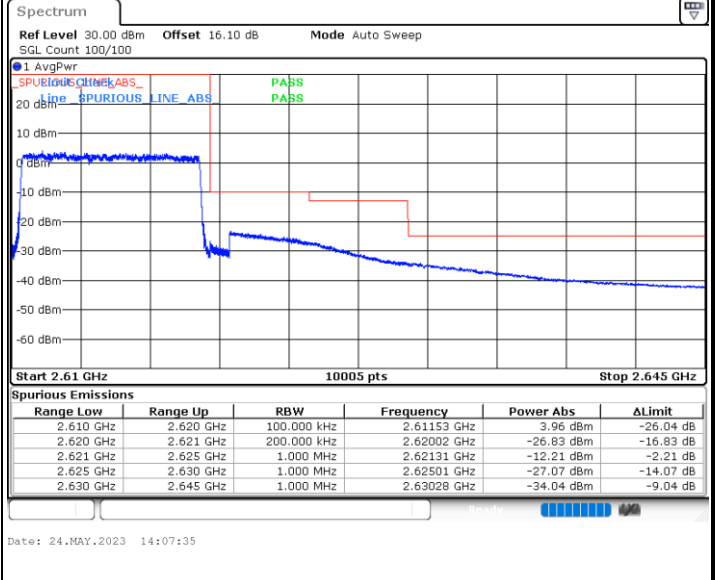
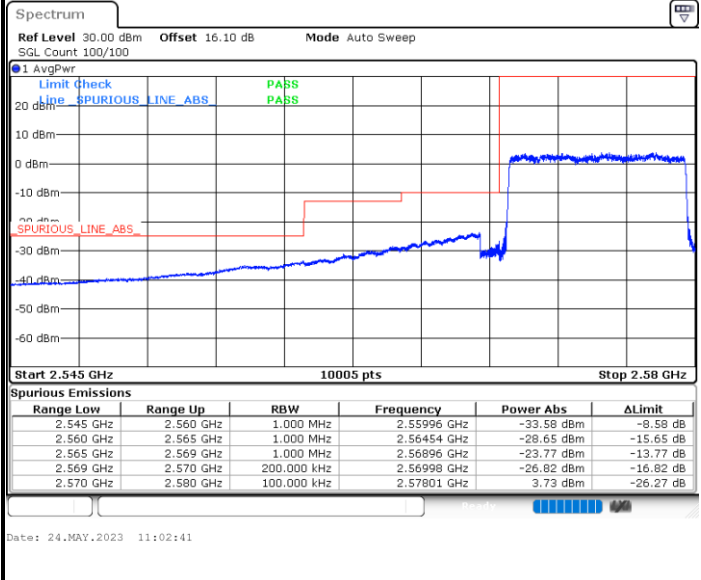
Date: 24.MAY.2023 11:07:37



LTE Band 38 / 10MHz / 64QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

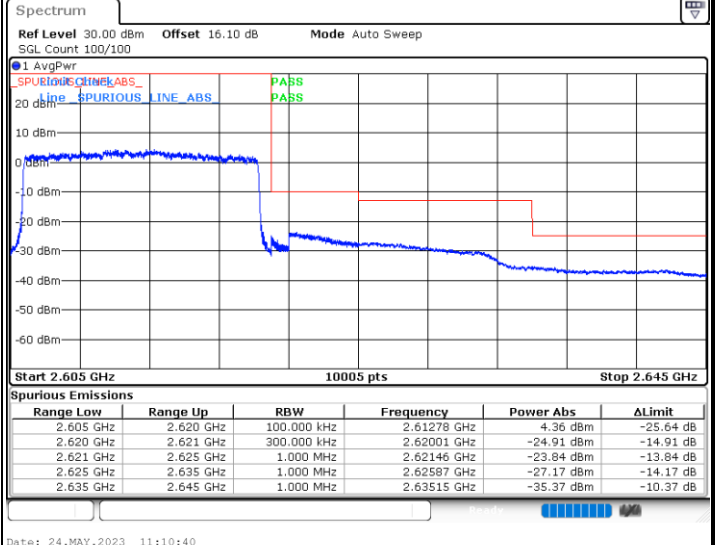
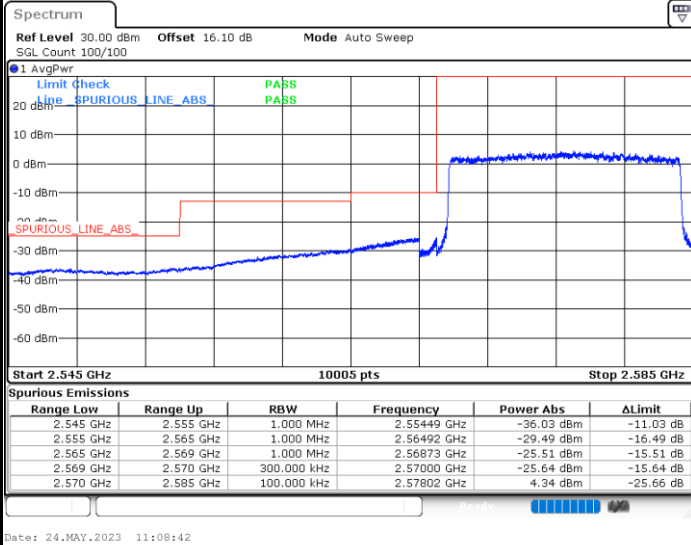




LTE Band 38 / 15MHz / QPSK

Lowest Band Edge / Full RB

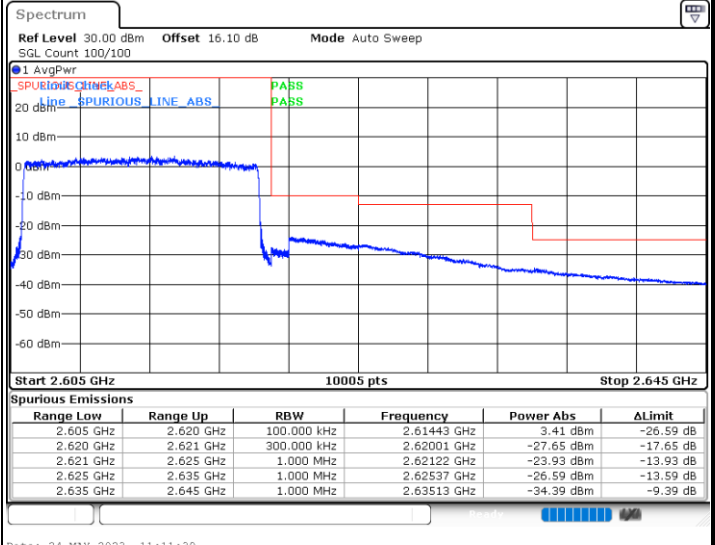
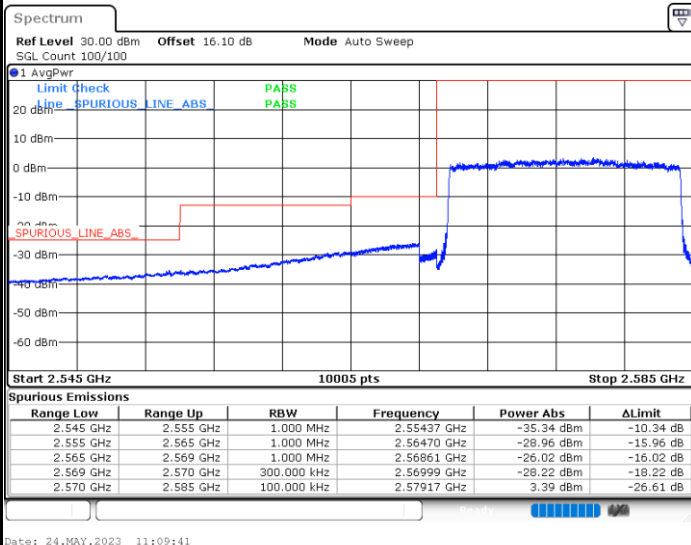
Highest Band Edge / Full RB



LTE Band 38 / 15MHz / 16QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

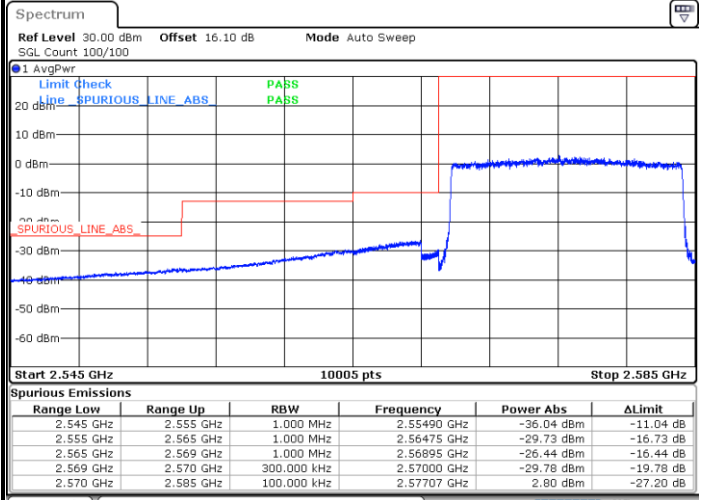




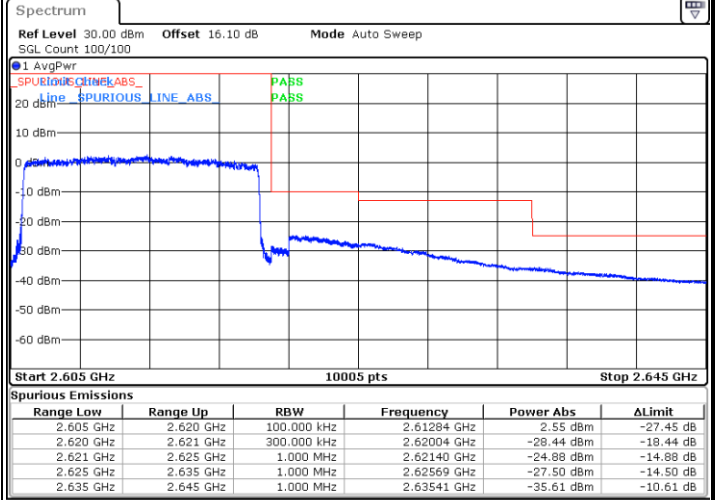
LTE Band 38 / 15MHz / 64QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



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



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