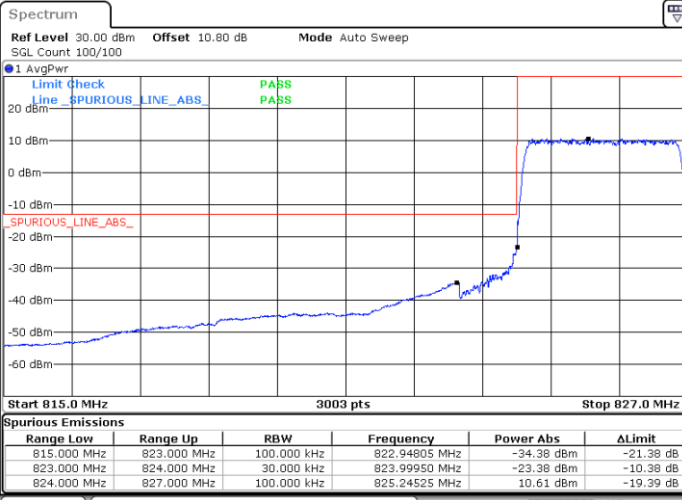




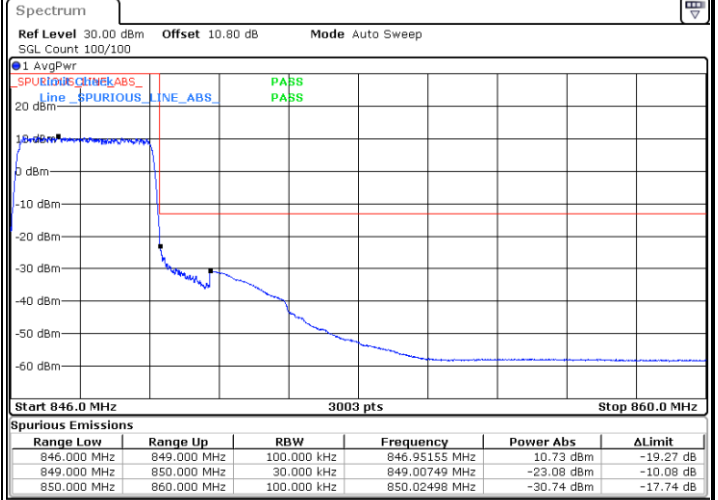
4G-LTE Band 26 / 3MHz / QPSK

Lowest Band Edge / Full RB



Date: 3.AUG.2023 10:33:07

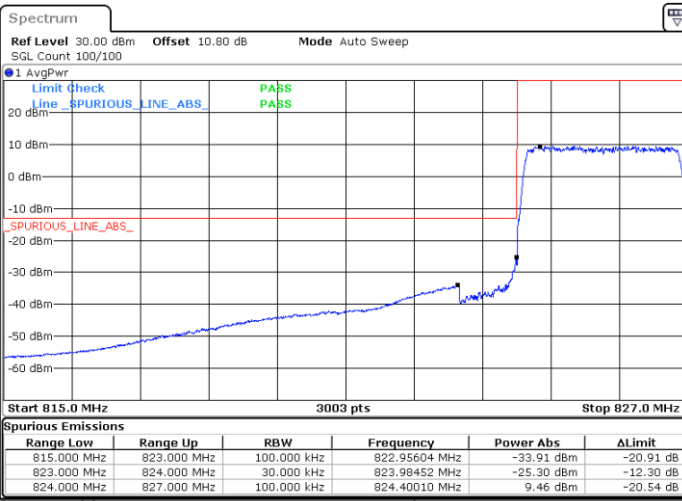
Highest Band Edge / Full RB



Date: 3.AUG.2023 10:37:47

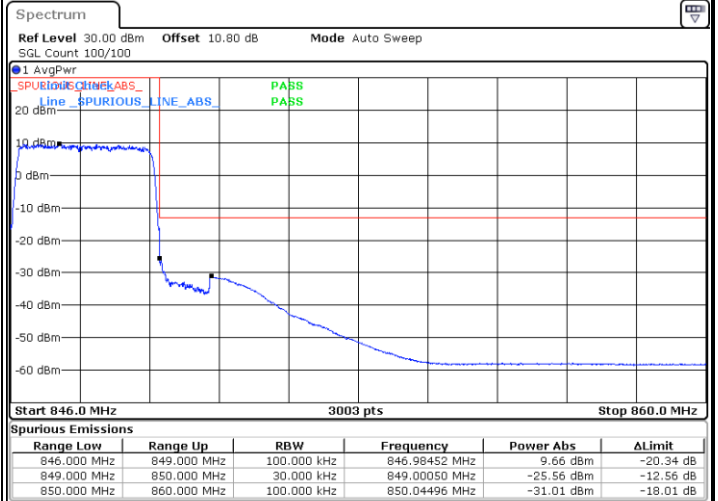
4G-LTE Band 26 / 3MHz / 16QAM

Lowest Band Edge / Full RB



Date: 3.AUG.2023 10:34:06

Highest Band Edge / Full RB

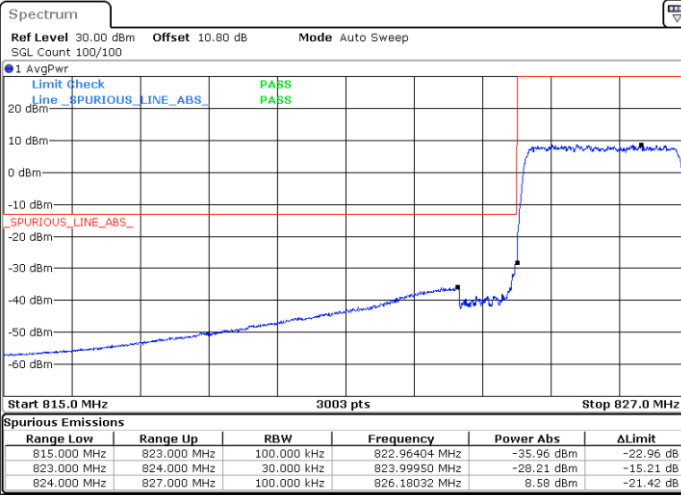


Date: 3.AUG.2023 10:36:48



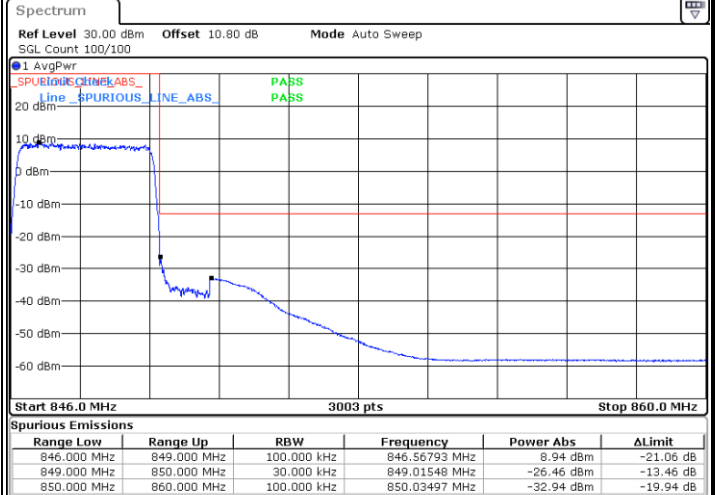
4G-LTE Band 26 / 3MHz / 64QAM

Lowest Band Edge / Full RB



Date: 3.AUG.2023 10:30:25

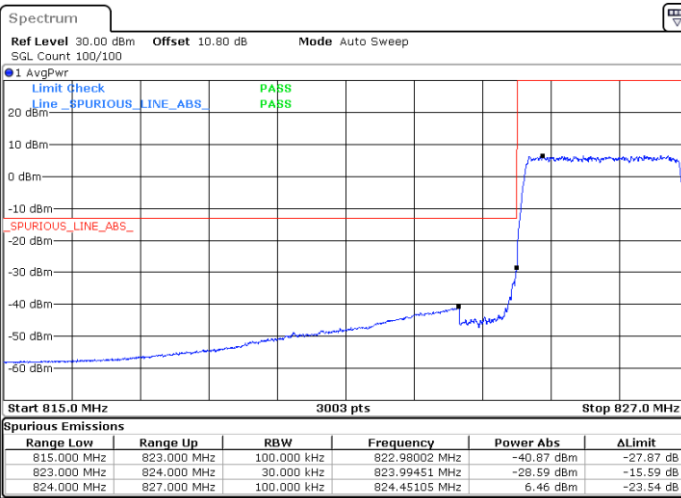
Highest Band Edge / Full RB



Date: 3.AUG.2023 10:32:07

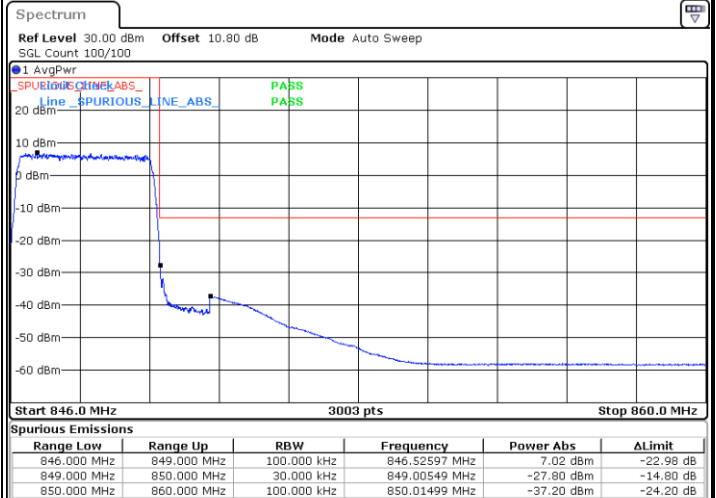
4G-LTE Band 26 / 3MHz / 256QAM

Lowest Band Edge / Full RB



Date: 3.AUG.2023 11:09:39

Highest Band Edge / Full RB

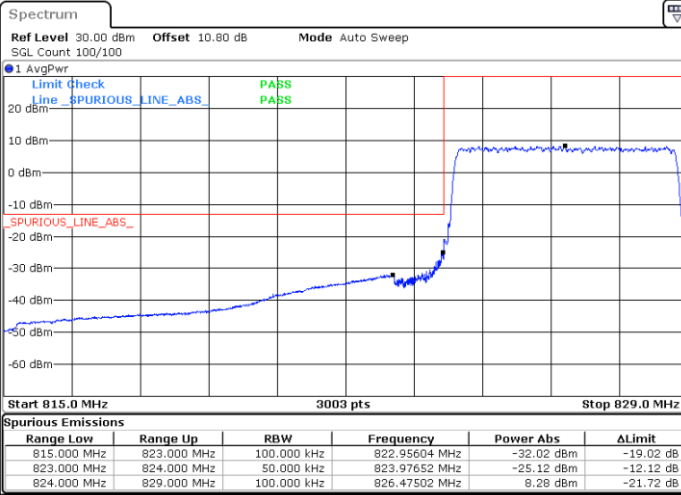


Date: 3.AUG.2023 11:11:28



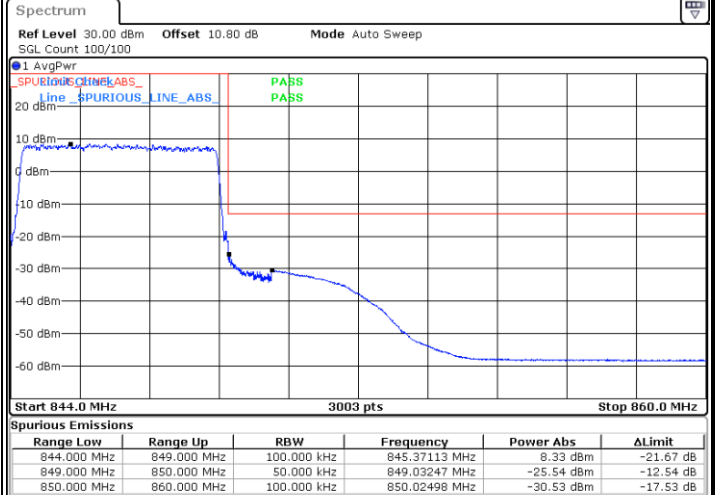
4G-LTE Band 26 / 5MHz / QPSK

Lowest Band Edge / Full RB



Date: 3.AUG.2023 10:38:52

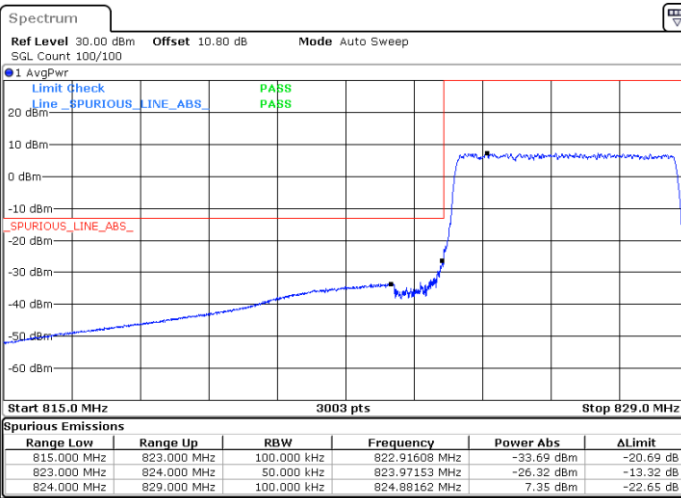
Highest Band Edge / Full RB



Date: 3.AUG.2023 10:43:32

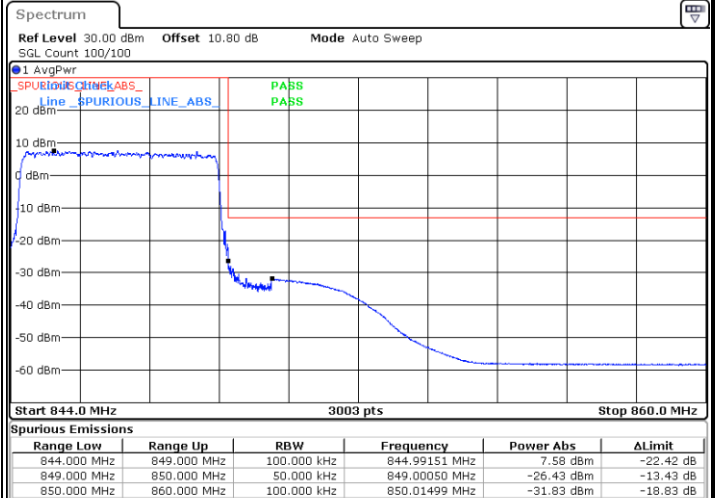
4G-LTE Band 26 / 5MHz / 16QAM

Lowest Band Edge / Full RB



Date: 3.AUG.2023 10:39:51

Highest Band Edge / Full RB

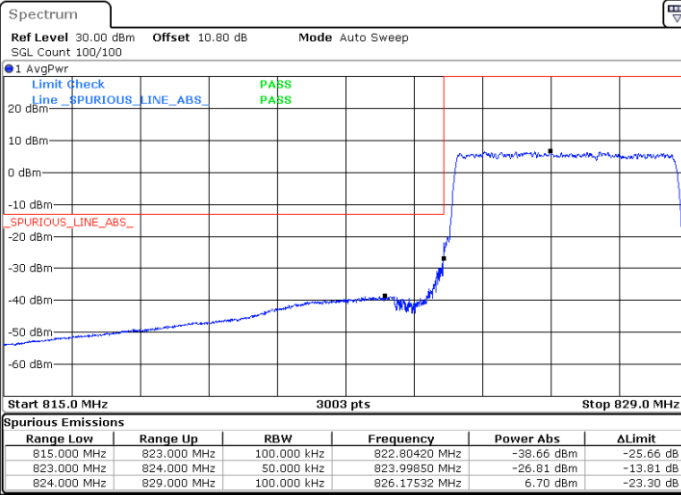


Date: 3.AUG.2023 10:42:33



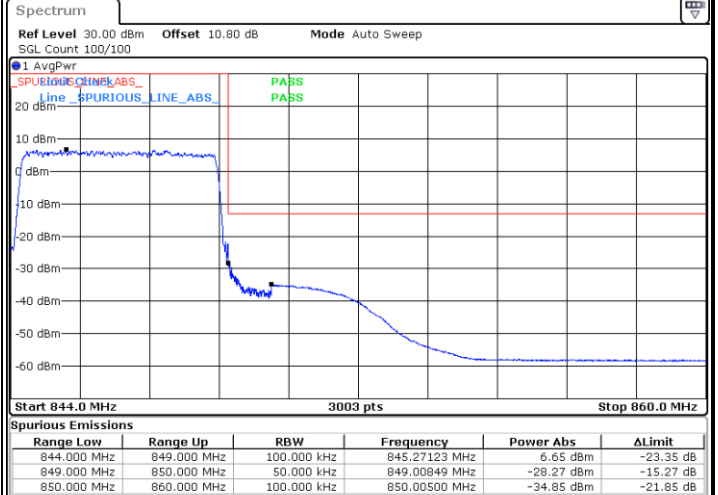
4G-LTE Band 26 / 5MHz / 64QAM

Lowest Band Edge / Full RB



Date: 3.AUG.2023 10:44:32

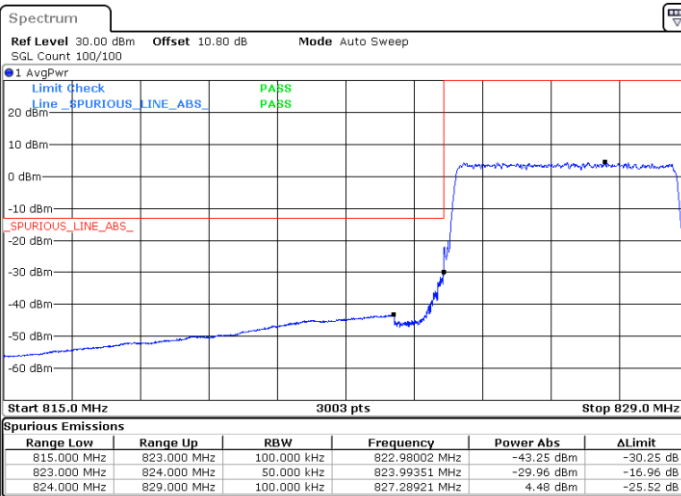
Highest Band Edge / Full RB



Date: 3.AUG.2023 10:46:14

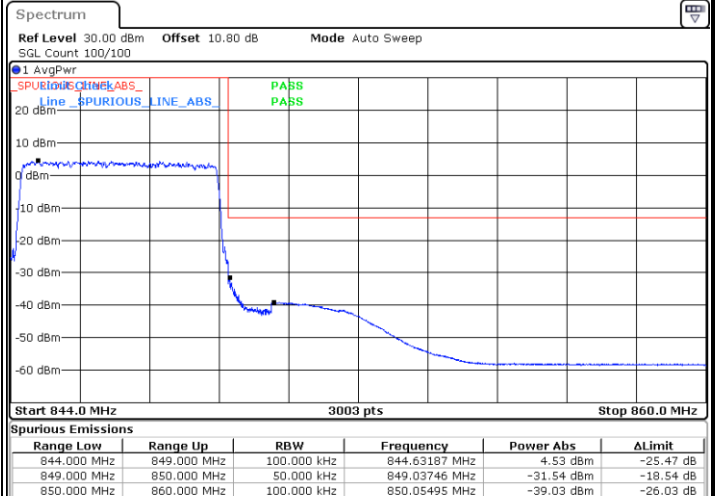
4G-LTE Band 26 / 5MHz / 256QAM

Lowest Band Edge / Full RB



Date: 3.AUG.2023 11:12:33

Highest Band Edge / Full RB

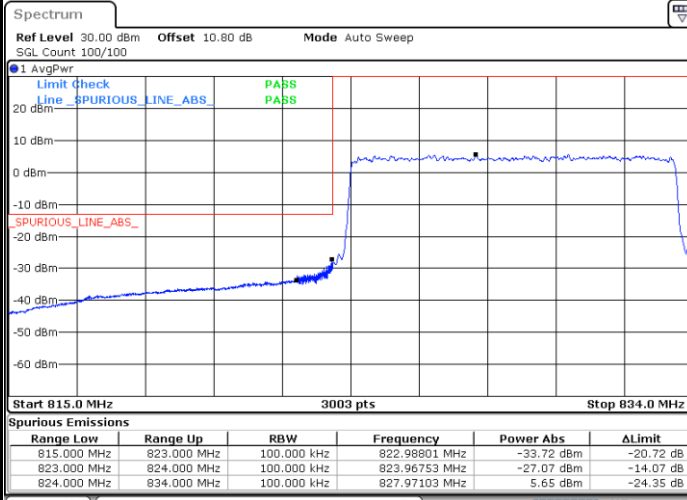


Date: 3.AUG.2023 11:14:22



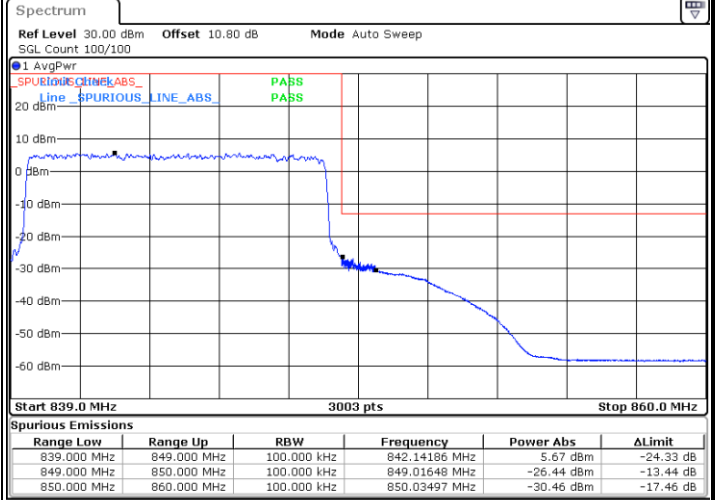
4G-LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / Full RB



Date: 3.AUG.2023 10:47:19

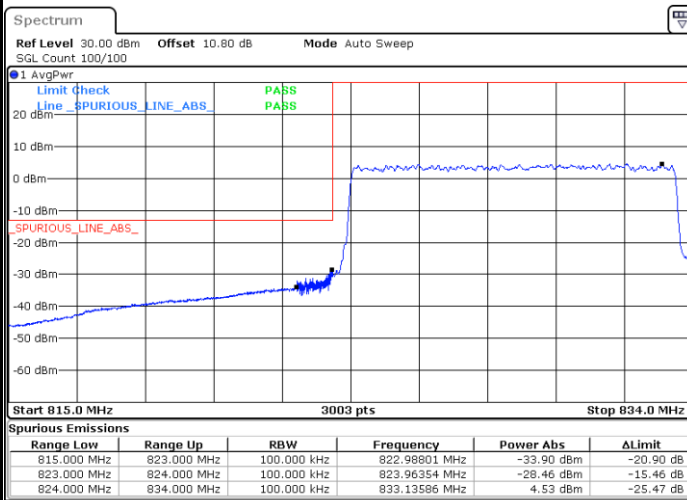
Highest Band Edge / Full RB



Date: 3.AUG.2023 10:52:00

4G-LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / Full RB



Date: 3.AUG.2023 10:48:19

Highest Band Edge / Full RB

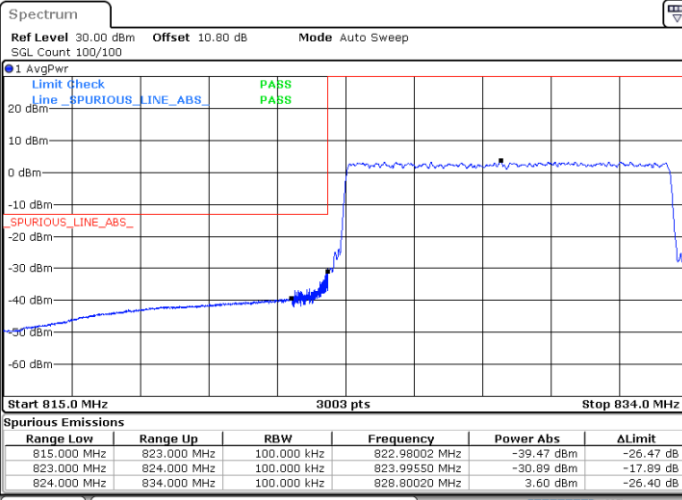


Date: 3.AUG.2023 10:51:01



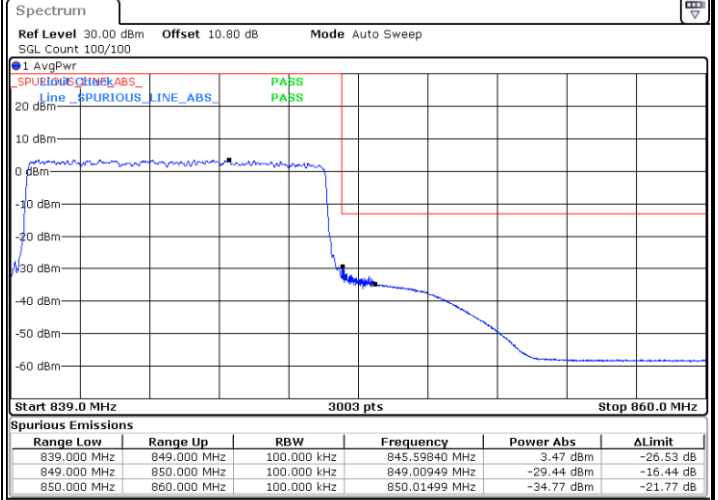
4G-LTE Band 26 / 10MHz / 64QAM

Lowest Band Edge / Full RB



Date: 3.AUG.2023 10:53:00

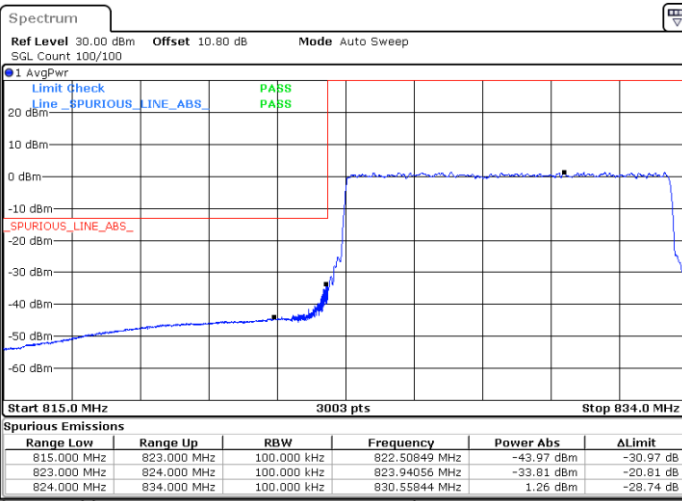
Highest Band Edge / Full RB



Date: 3.AUG.2023 10:54:42

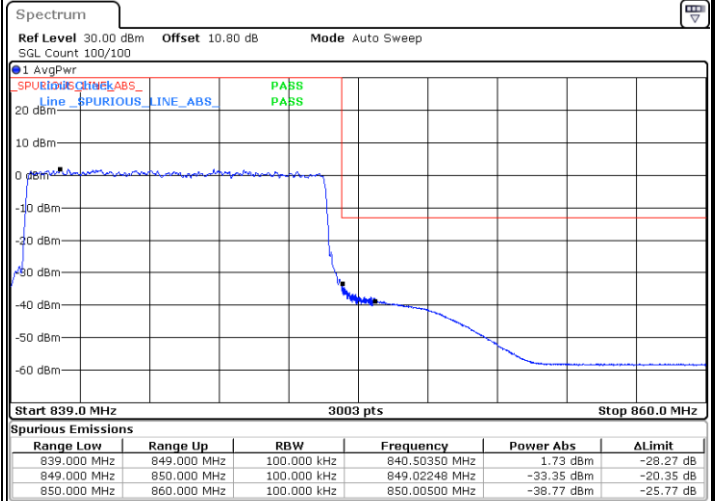
4G-LTE Band 26 / 10MHz / 256QAM

Lowest Band Edge / Full RB



Date: 3.AUG.2023 11:15:26

Highest Band Edge / Full RB

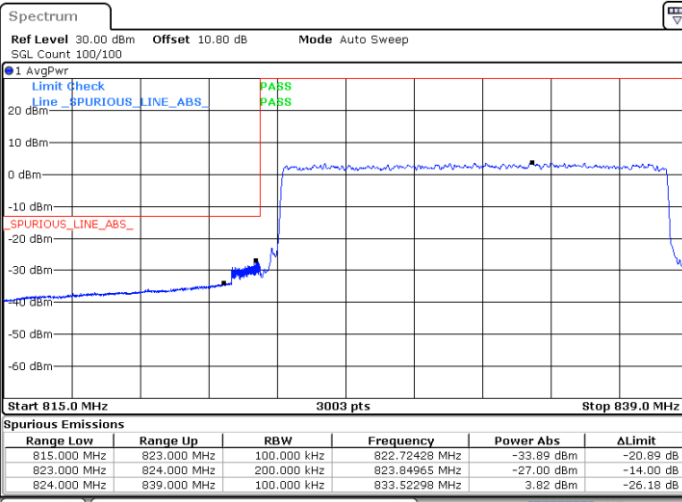


Date: 3.AUG.2023 11:17:15



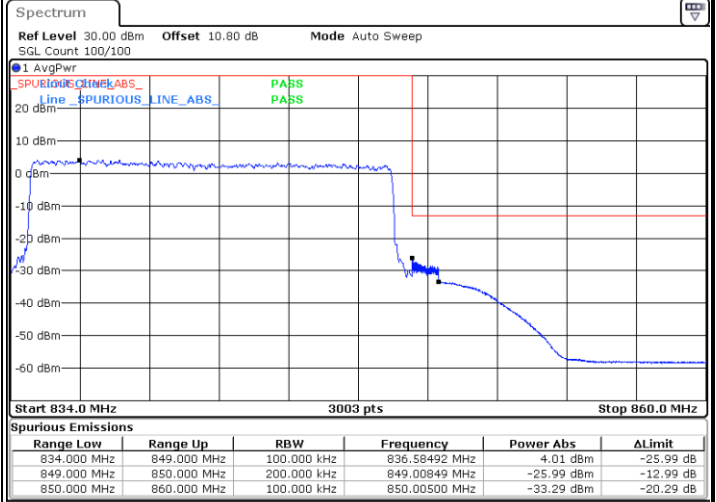
4G-LTE Band 26 / 15MHz / QPSK

Lowest Band Edge / Full RB



Date: 3.AUG.2023 10:58:27

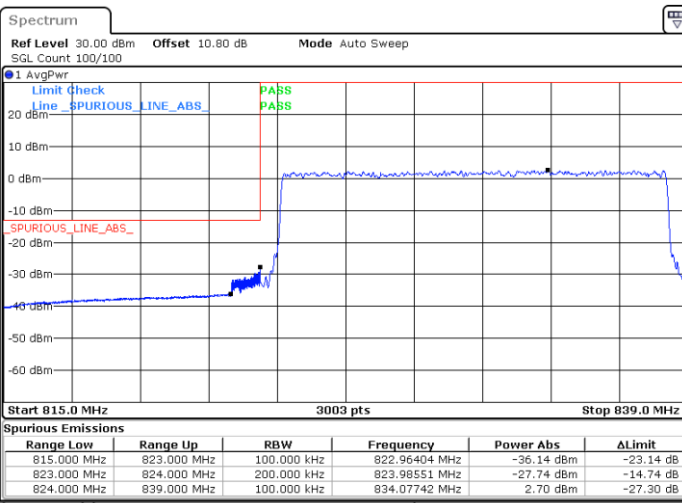
Highest Band Edge / Full RB



Date: 3.AUG.2023 11:03:06

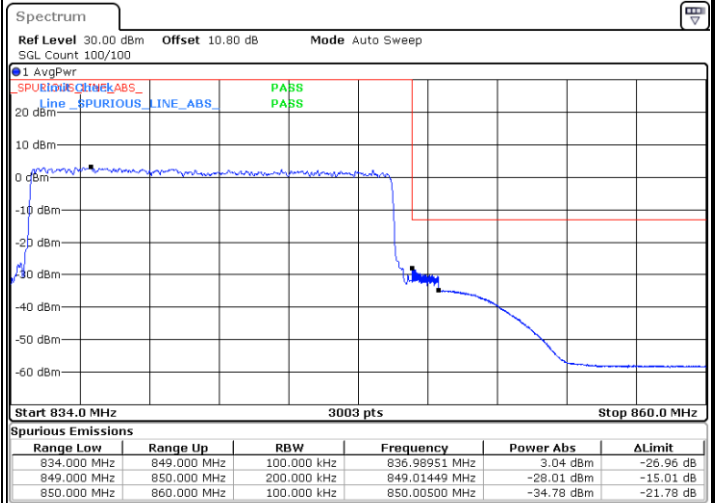
4G-LTE Band 26 / 15MHz / 16QAM

Lowest Band Edge / Full RB



Date: 3.AUG.2023 10:59:26

Highest Band Edge / Full RB

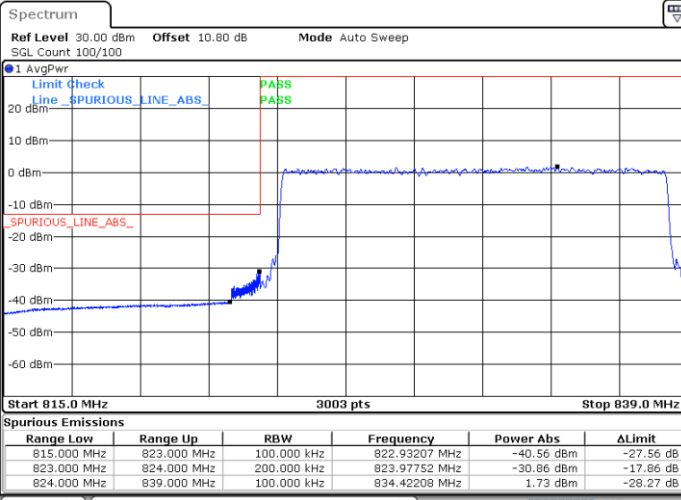


Date: 3.AUG.2023 11:02:07



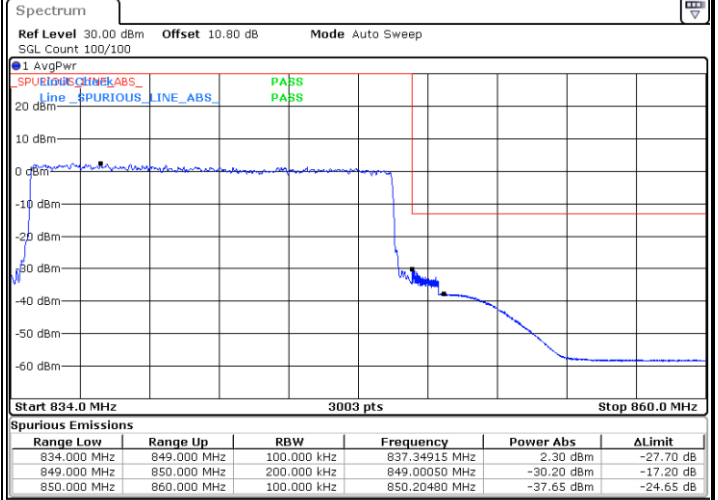
4G-LTE Band 26 / 15MHz / 64QAM

Lowest Band Edge / Full RB



Date: 3.AUG.2023 10:55:46

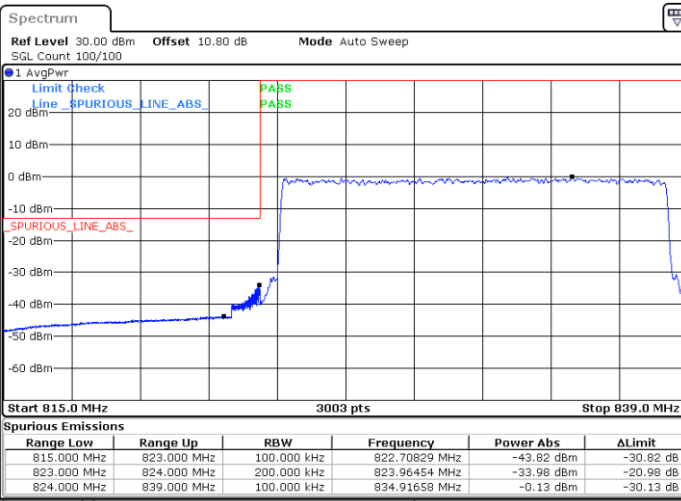
Highest Band Edge / Full RB



Date: 3.AUG.2023 10:57:28

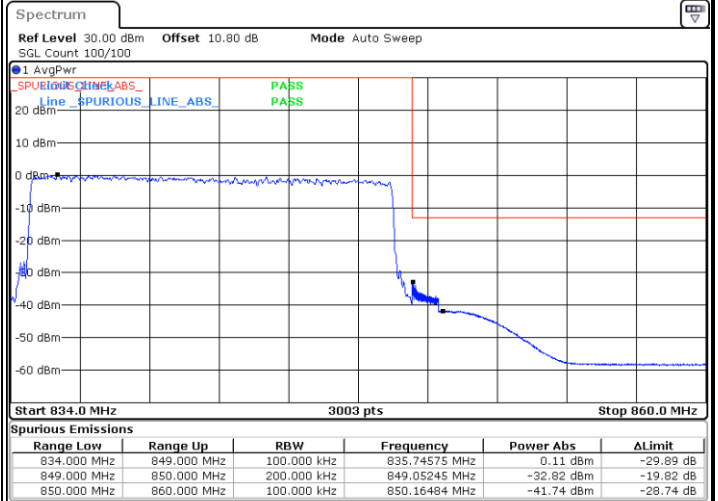
4G-LTE Band 26 / 15MHz / 256QAM

Lowest Band Edge / Full RB



Date: 3.AUG.2023 11:18:19

Highest Band Edge / Full RB



Date: 3.AUG.2023 11:20:04

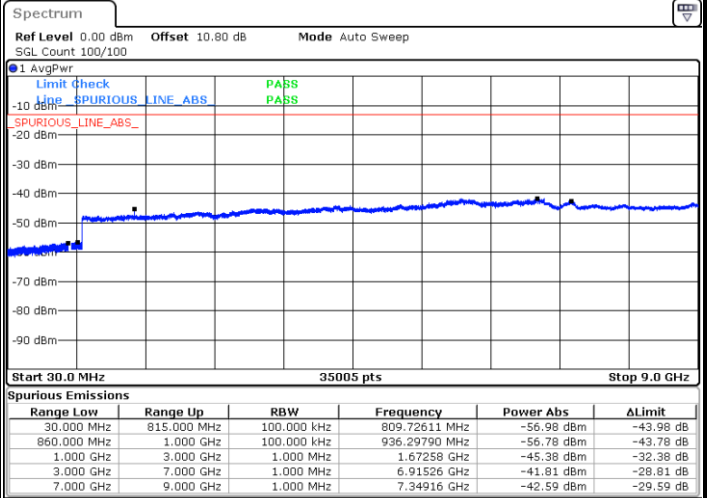
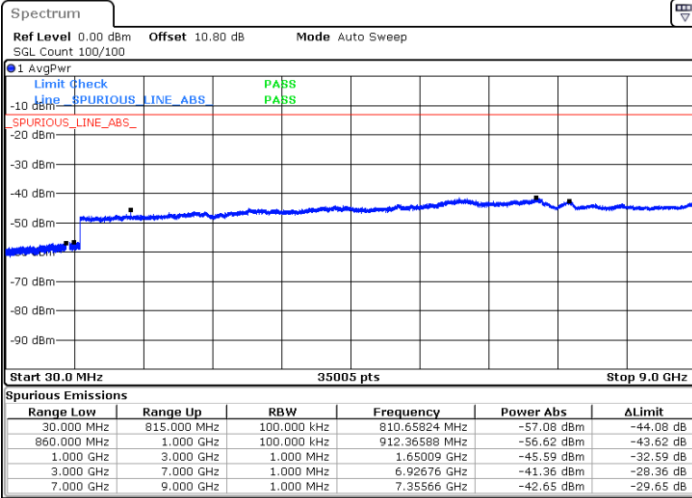


Conducted Spurious Emission

4G-LTE Band 26 / 1.4MHz

Lowest Channel / QPSK

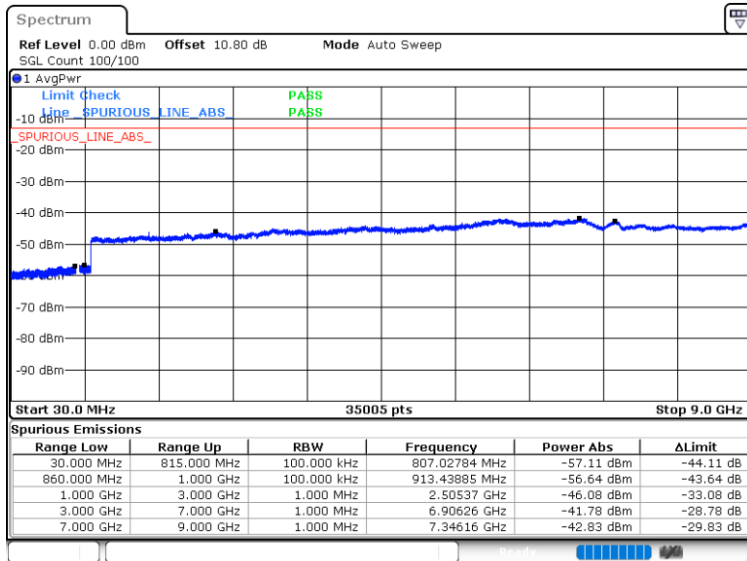
Middle Channel / QPSK



Date: 3.AUG.2023 10:16:43

Date: 3.AUG.2023 10:19:34

Highest Channel / QPSK



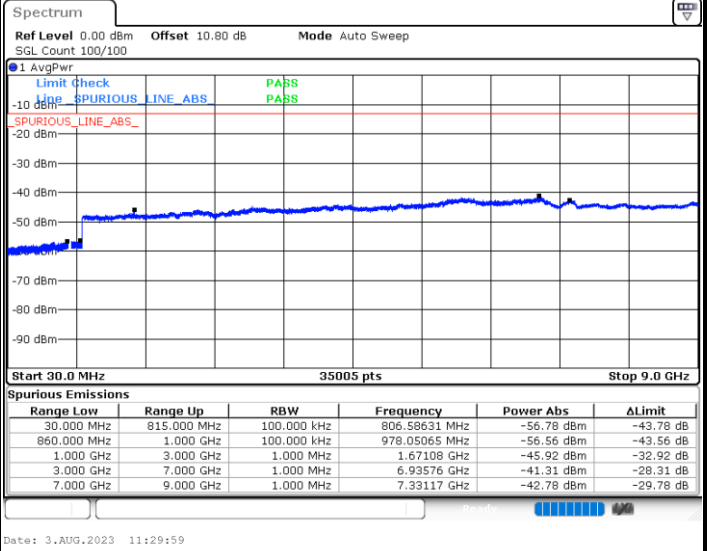
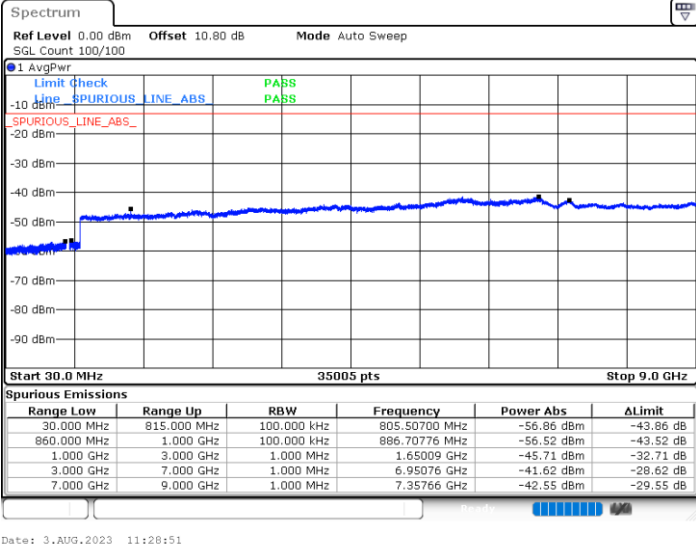
Date: 3.AUG.2023 10:24:40



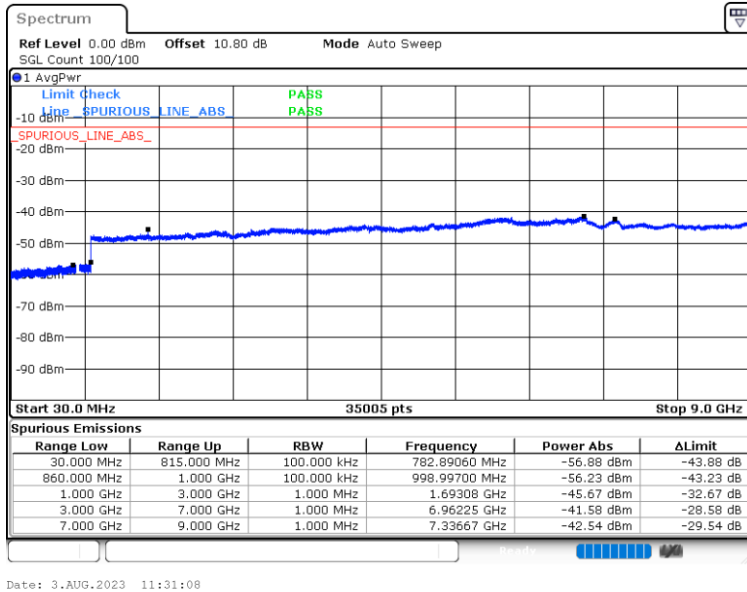
4G-LTE Band 26 / 3MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK

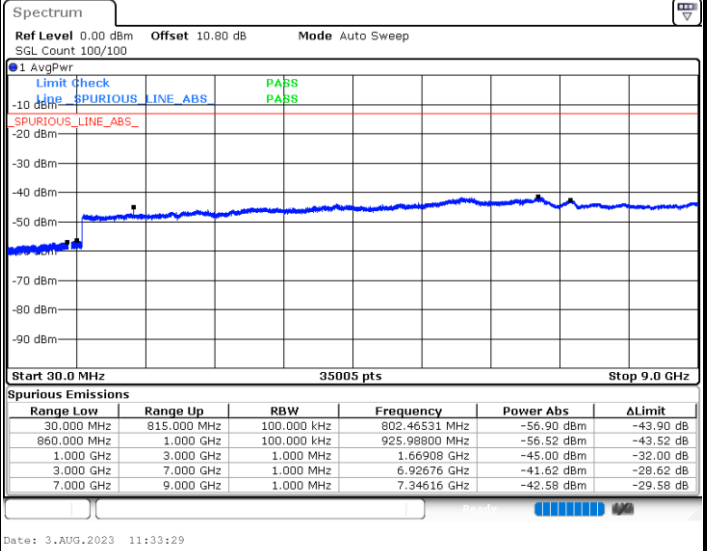
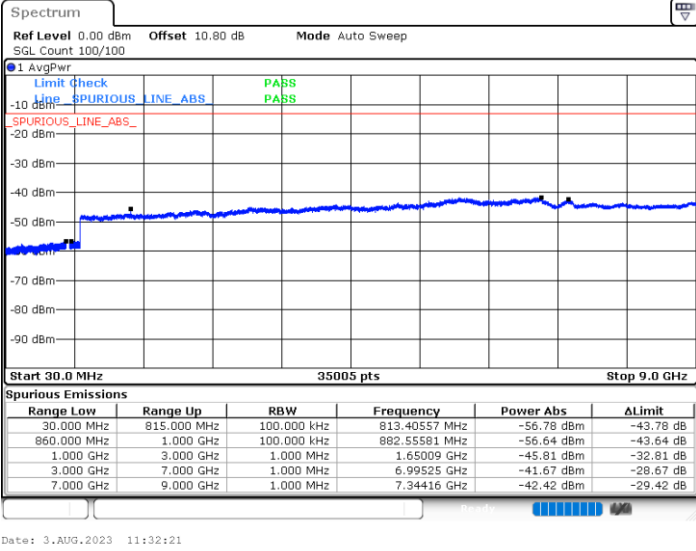




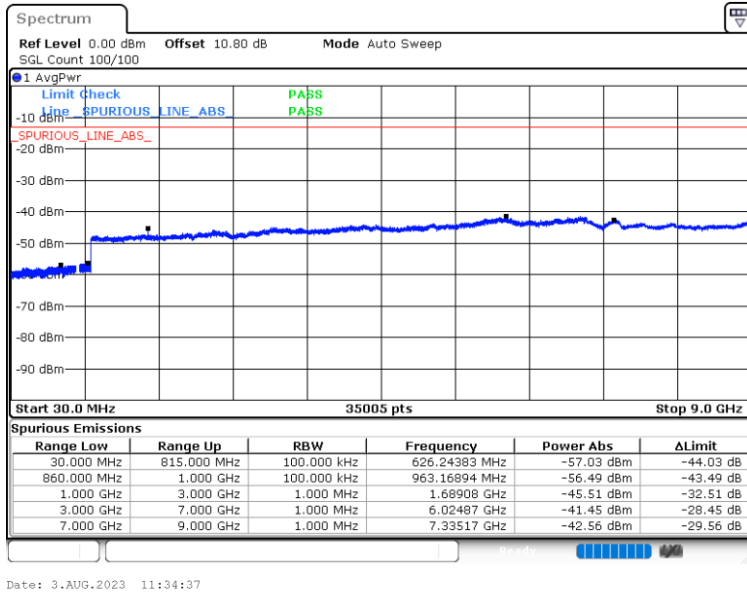
4G-LTE Band 26 / 5MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK

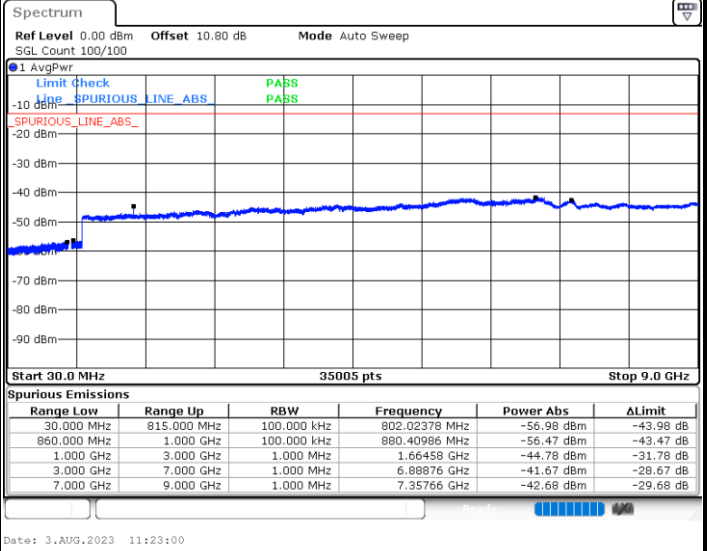
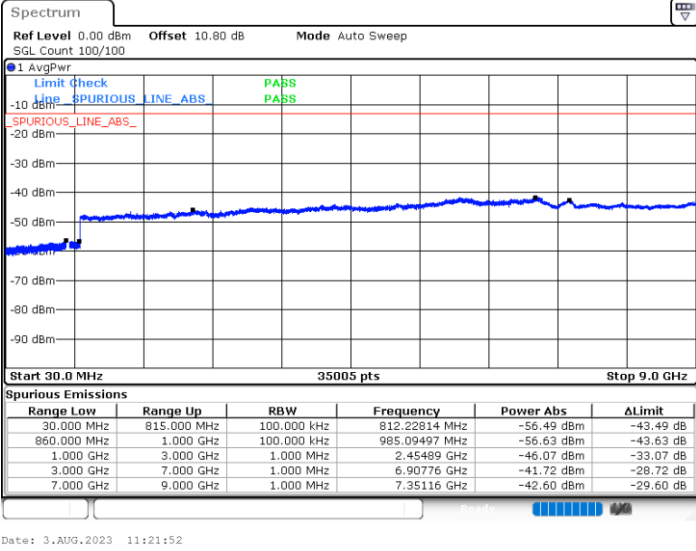




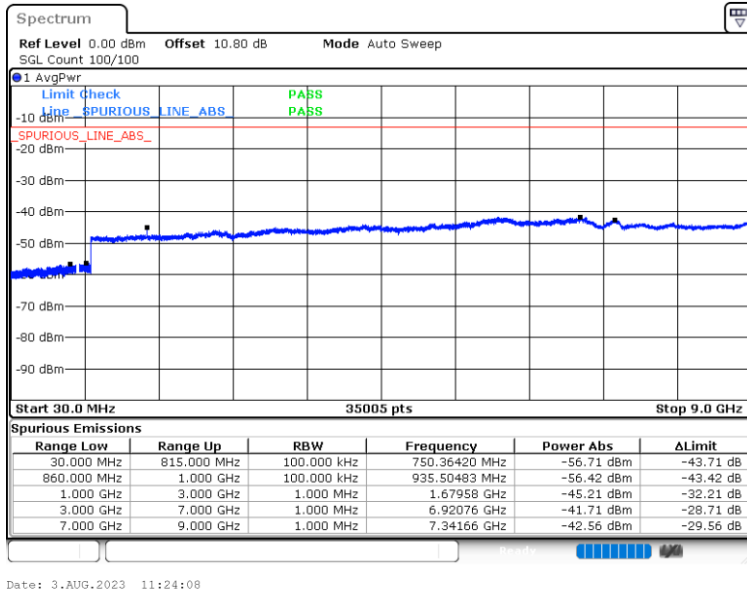
4G-LTE Band 26 / 10MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK

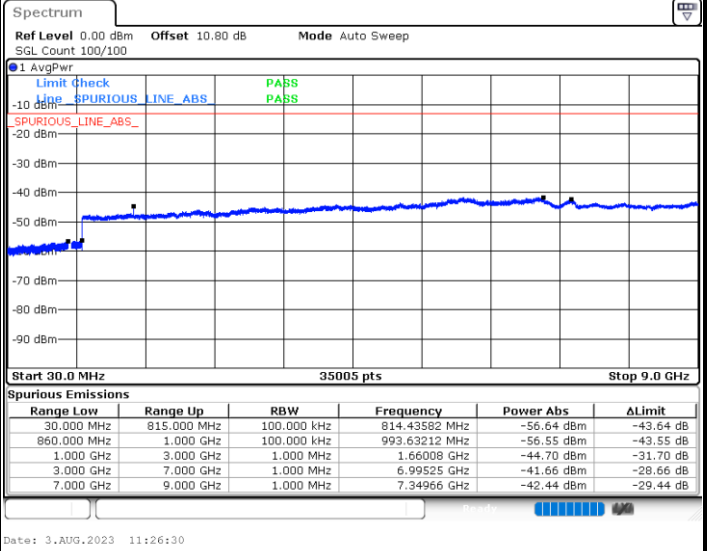
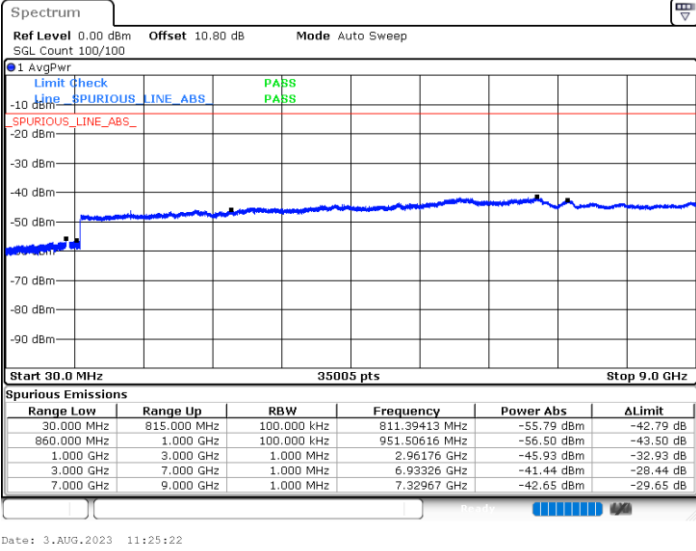




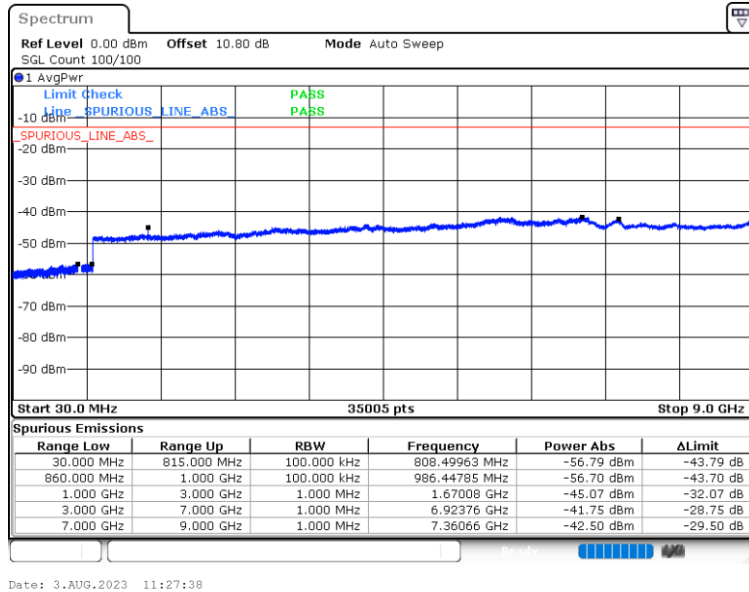
4G-LTE Band 26 / 15MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK





Frequency Stability

Test Conditions		4G-LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0036	PASS
40	Normal Voltage	0.0030	
30	Normal Voltage	0.0010	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0146	
0	Normal Voltage	0.0045	
-10	Normal Voltage	0.0031	
-20	Normal Voltage	0.0122	
-30	Normal Voltage	0.0027	
20	Maximum Voltage	0.0167	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0018	

Note:

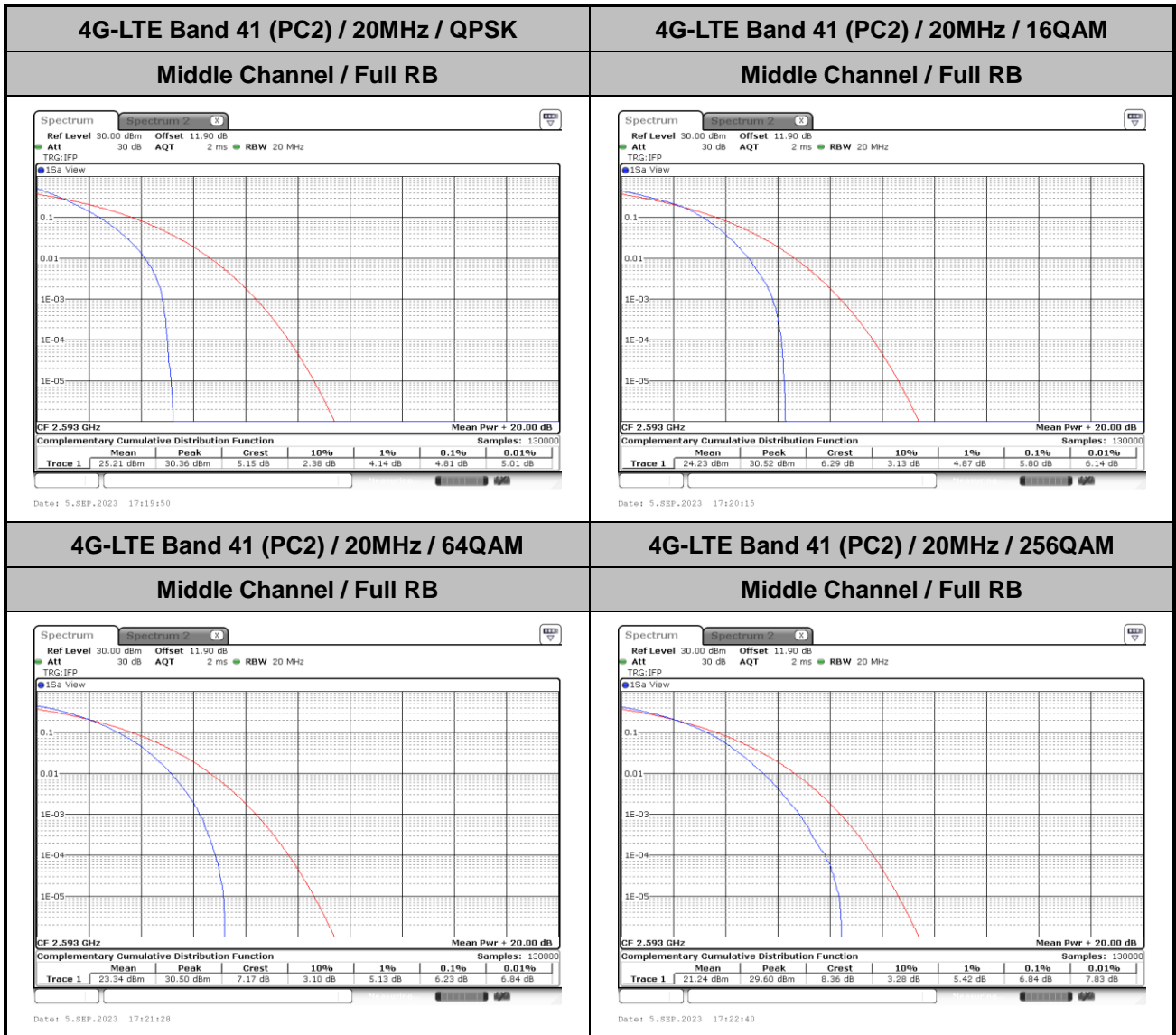
- 1. Normal Voltage = 48 V. ; Minimum Voltage = 42.5 V. ; Maximum Voltage = 57 V.
- 2. The frequency fundamental emissions stay within the authorized frequency block.



4G-LTE Band 41 (PC2)

Peak-to-Average Ratio

Mode	4G-LTE Band 41 (PC2) / 20MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.81	5.80	6.23	6.84	PASS





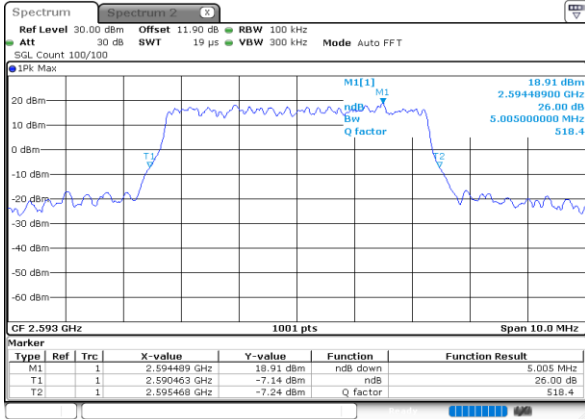
26dB Bandwidth

Mode	4G-LTE Band 41 (PC2) : 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	-	-	-	-	5.01	4.96	9.73	9.71	14.51	14.27	19.14	19.70
Mode	4G-LTE Band 41 (PC2) : 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	-	-	-	-	4.71	4.86	9.85	9.95	14.27	14.27	18.94	18.98



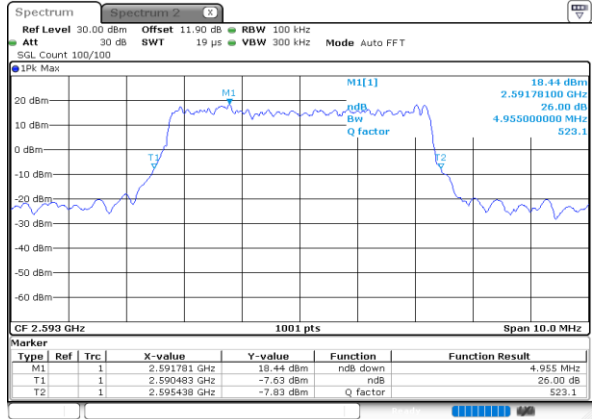
4G-LTE Band 41 (PC2)

Middle Channel / 5MHz / QPSK



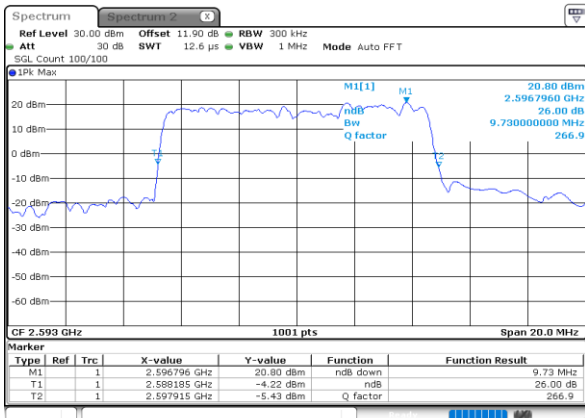
Date: 5.8EP.2023 16:24:01

Middle Channel / 5MHz / 16QAM



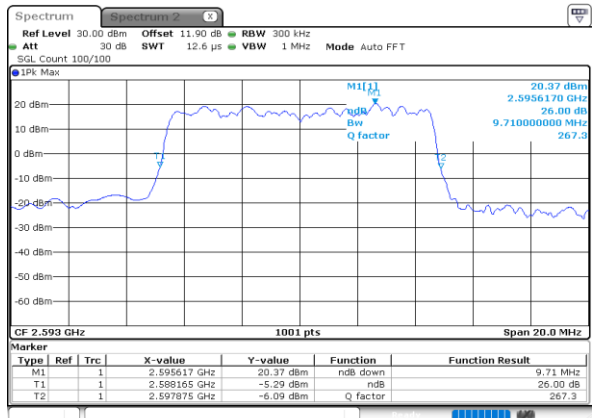
Date: 5.8EP.2023 16:24:48

Middle Channel / 10MHz / QPSK



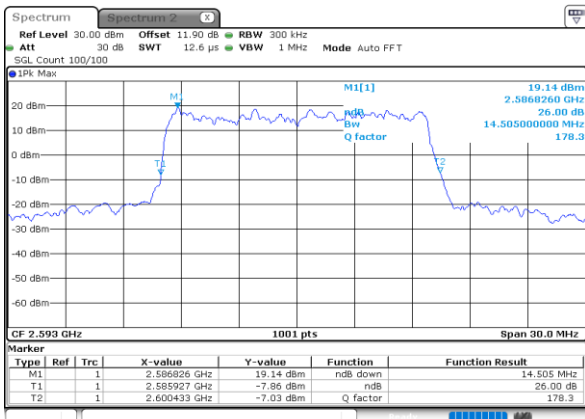
Date: 5.8EP.2023 16:13:25

Middle Channel / 10MHz / 16QAM



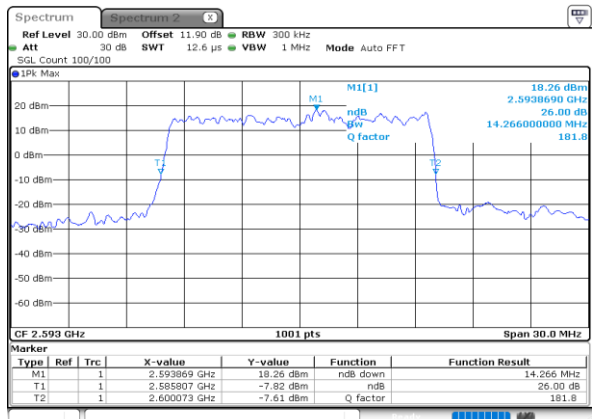
Date: 5.8EP.2023 16:40:12

Middle Channel / 15MHz / QPSK



Date: 5.8EP.2023 17:08:45

Middle Channel / 15MHz / 16QAM

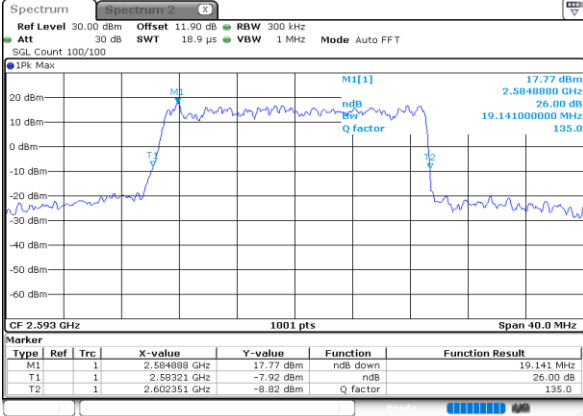


Date: 5.8EP.2023 17:09:32



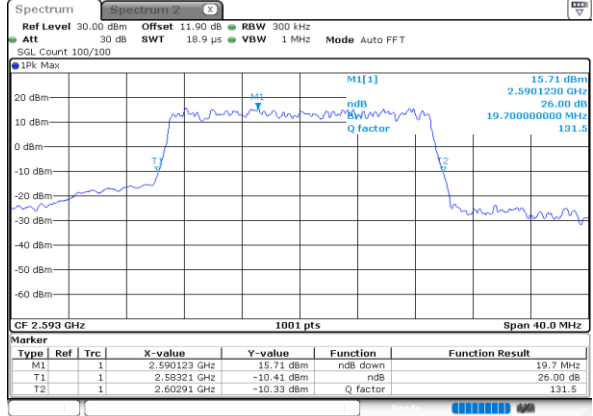
4G-LTE Band 41 (PC2)

Middle Channel / 20MHz / QPSK



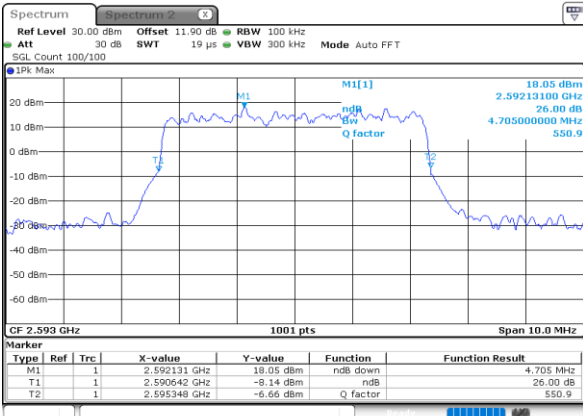
Date: 5.8EP.2023 17:19:26

Middle Channel / 20MHz / 16QAM



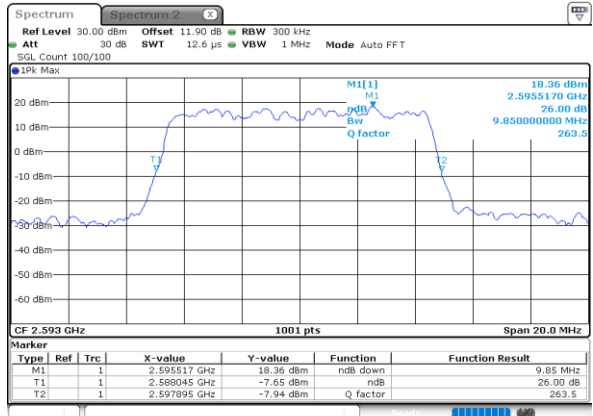
Date: 5.8EP.2023 17:21:03

Middle Channel / 5MHz / 64QAM



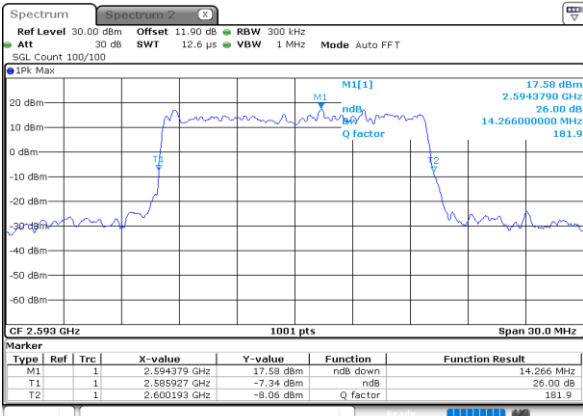
Date: 5.8EP.2023 16:25:35

Middle Channel / 10MHz / 64QAM



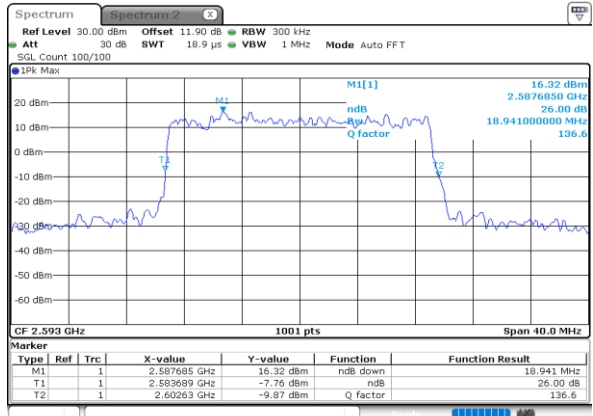
Date: 5.8EP.2023 16:40:59

Middle Channel / 15MHz / 64QAM



Date: 5.8EP.2023 17:10:19

Middle Channel / 20MHz / 64QAM

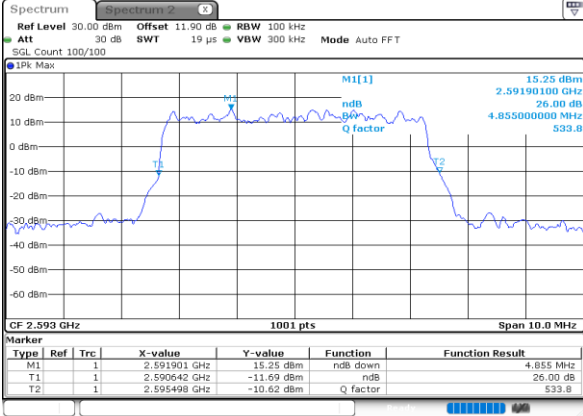


Date: 5.8EP.2023 17:22:15



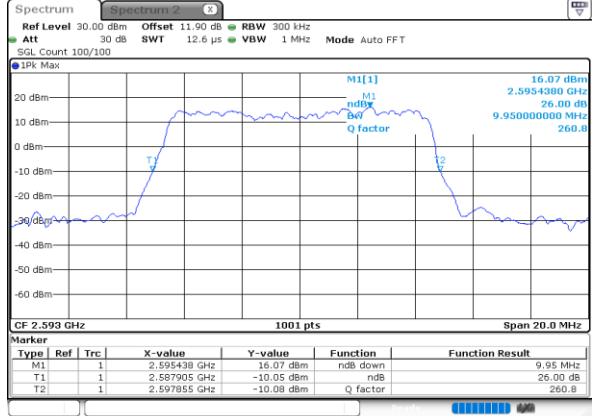
4G-LTE Band 41 (PC2)

Middle Channel / 5MHz / 256QAM



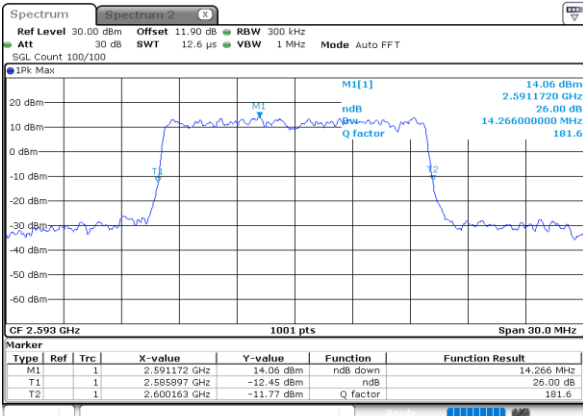
Date: 5.8EP.2023 16:26:22

Middle Channel / 10MHz / 256QAM



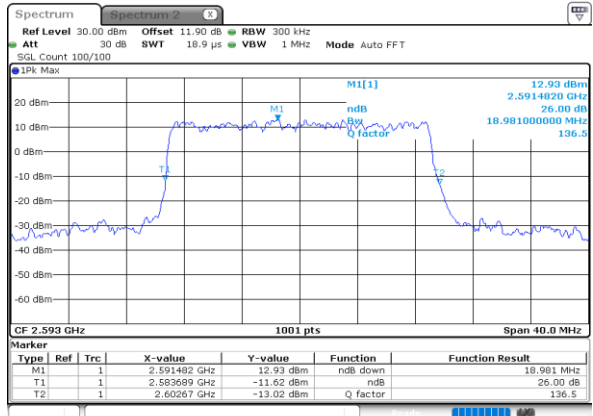
Date: 5.8EP.2023 16:41:46

Middle Channel / 15MHz / 256QAM



Date: 5.8EP.2023 17:11:06

Middle Channel / 20MHz / 256QAM



Date: 5.8EP.2023 17:23:27



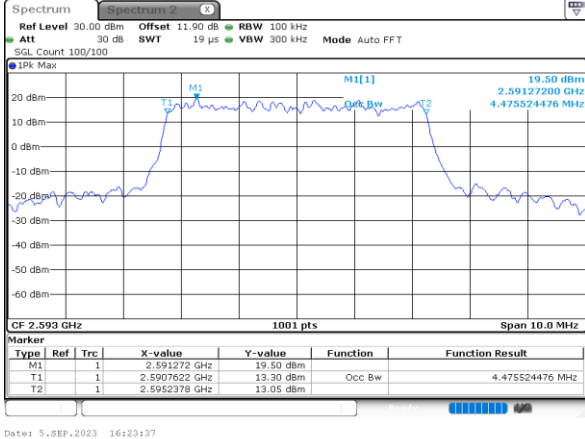
Occupied Bandwidth

Mode	4G-LTE Band 41 (PC2) : 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	-	-	-	-	4.48	4.49	9.11	9.07	13.49	13.43	17.86	17.90
Mode	4G-LTE Band 41 (PC2) : 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	-	-	-	-	4.48	4.49	9.07	9.11	13.43	13.40	17.90	17.78



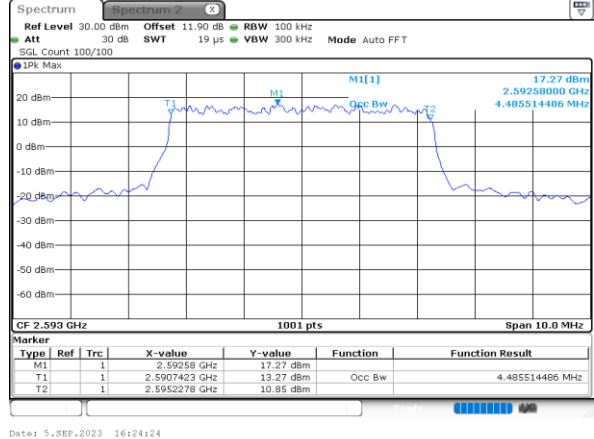
4G-LTE Band 41 (PC2)

Middle Channel / 5MHz / QPSK



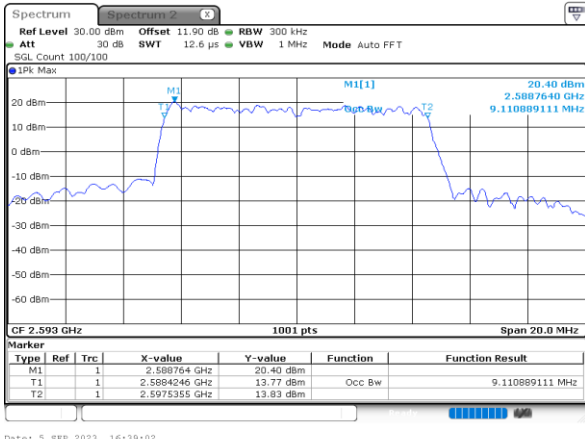
Date: 5.8EP.2023 16:23:17

Middle Channel / 5MHz / 16QAM



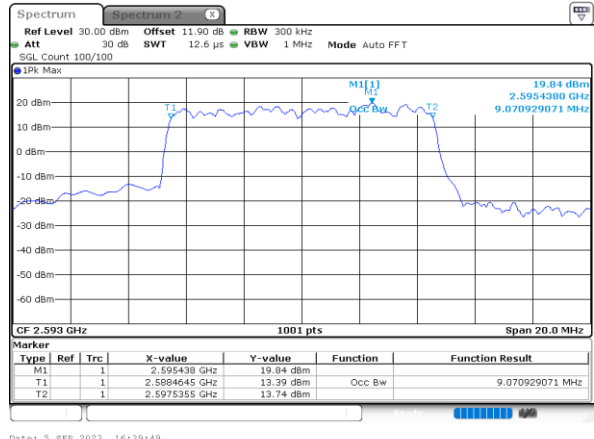
Date: 5.8EP.2023 16:24:24

Middle Channel / 10MHz / QPSK



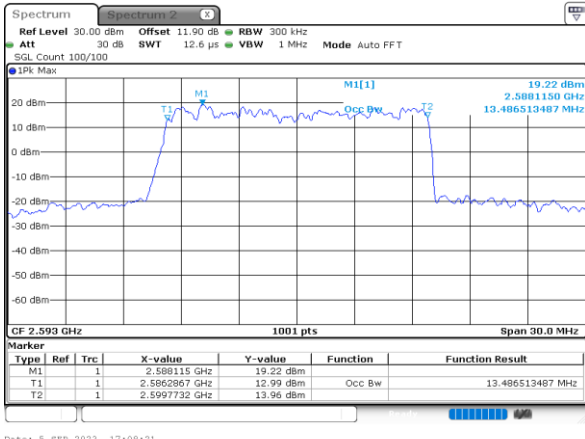
Date: 5.8EP.2023 16:13:02

Middle Channel / 10MHz / 16QAM



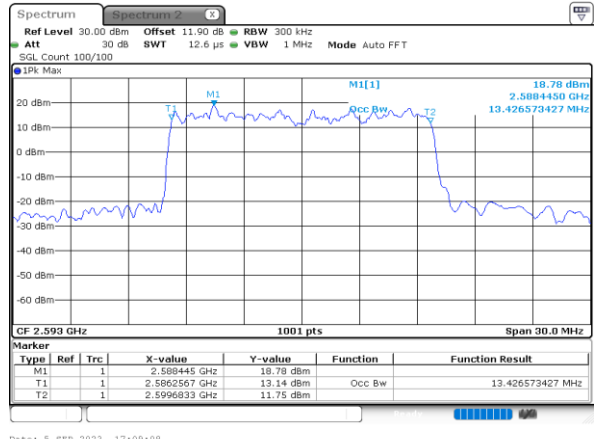
Date: 5.8EP.2023 16:13:49

Middle Channel / 15MHz / QPSK



Date: 5.8EP.2023 17:08:21

Middle Channel / 15MHz / 16QAM

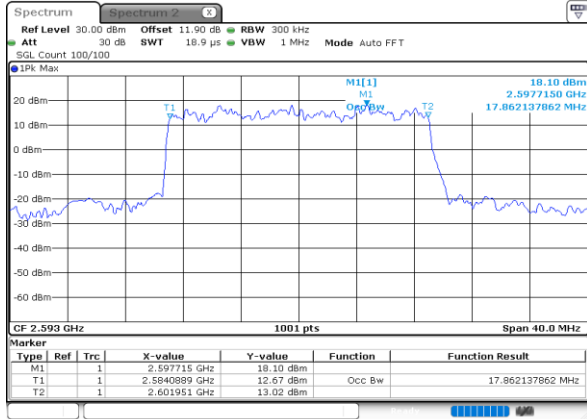


Date: 5.8EP.2023 17:09:08



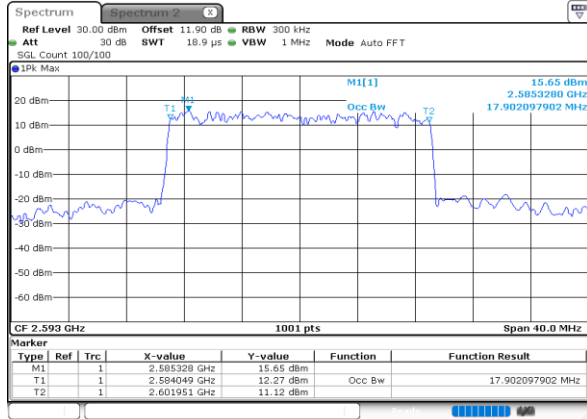
4G-LTE Band 41 (PC2)

Middle Channel / 20MHz / QPSK



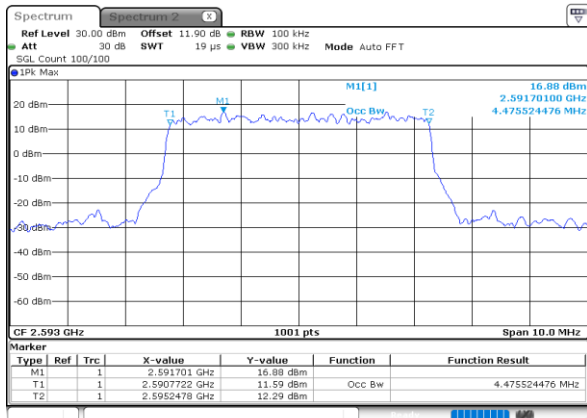
Date: 5.8EP.2023 17:19:02

Middle Channel / 20MHz / 16QAM



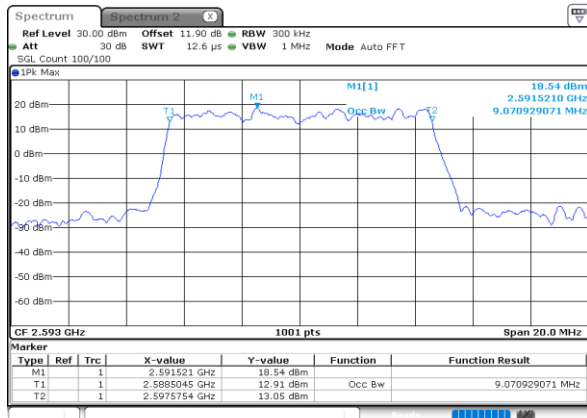
Date: 5.8EP.2023 17:20:39

Middle Channel / 5MHz / 64QAM



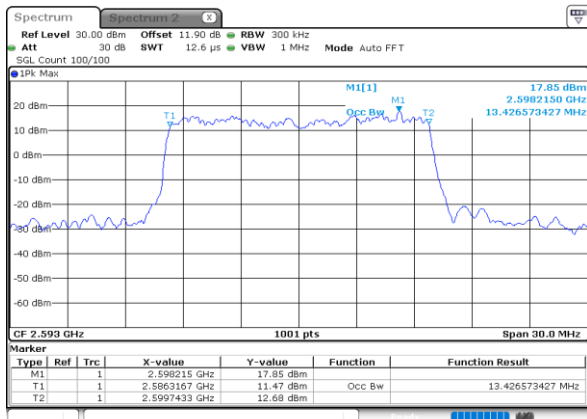
Date: 5.8EP.2023 16:25:11

Middle Channel / 10MHz / 64QAM



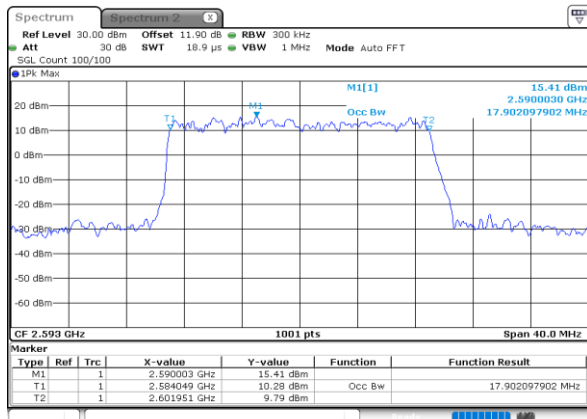
Date: 5.8EP.2023 16:40:36

Middle Channel / 15MHz / 64QAM



Date: 5.8EP.2023 17:09:55

Middle Channel / 20MHz / 64QAM

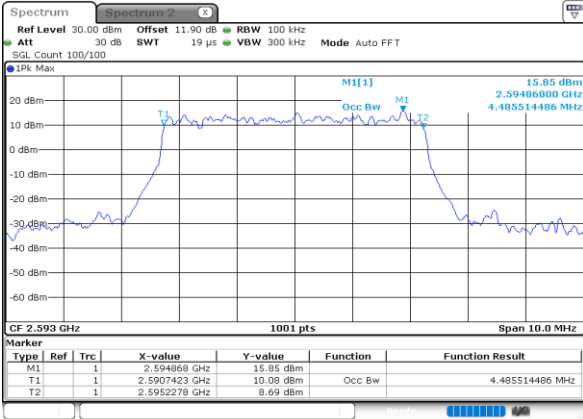


Date: 5.8EP.2023 17:21:51



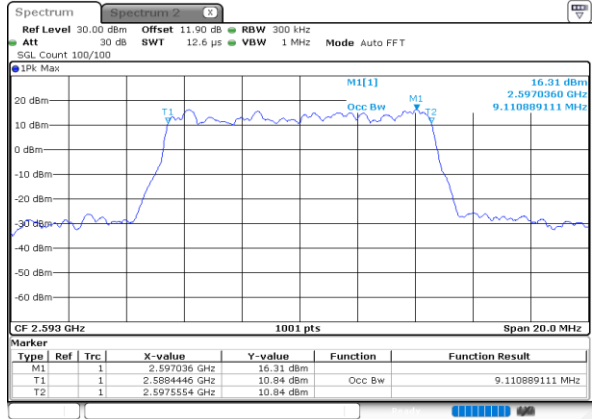
4G-LTE Band 41 (PC2)

Middle Channel / 5MHz / 256QAM



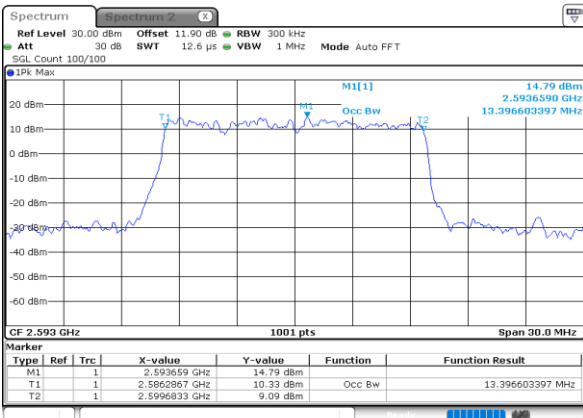
Date: 5.8EP.2023 16:25:58

Middle Channel / 10MHz / 256QAM



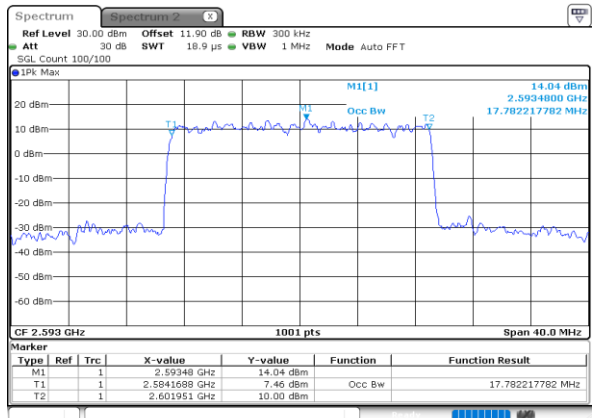
Date: 5.8EP.2023 16:41:23

Middle Channel / 15MHz / 256QAM



Date: 5.8EP.2023 17:10:42

Middle Channel / 20MHz / 256QAM



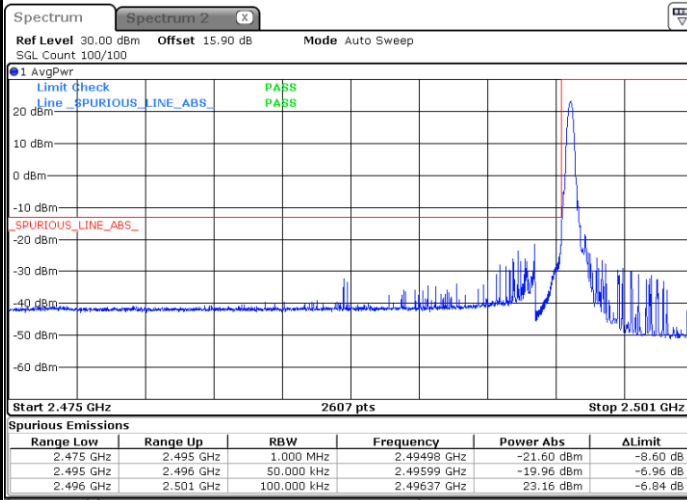
Date: 5.8EP.2023 17:23:03



Conducted Band Edge

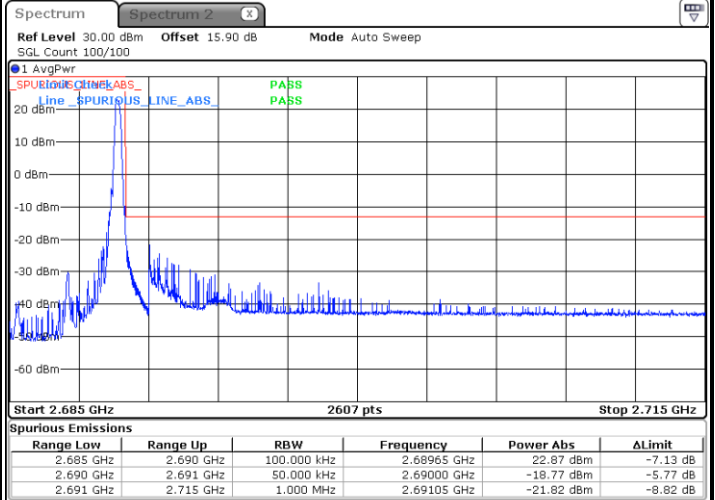
4G-LTE Band 41 (PC2) / 5MHz / QPSK

Lowest Band Edge / 1 RB

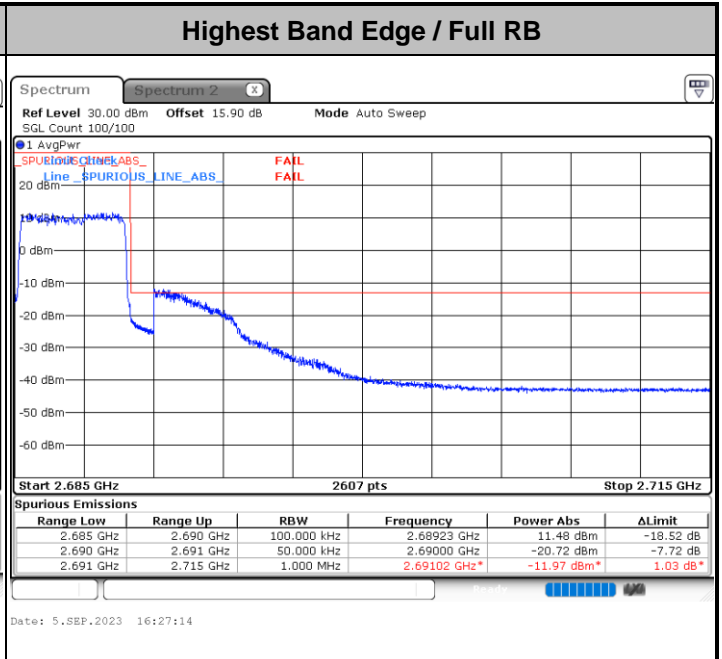
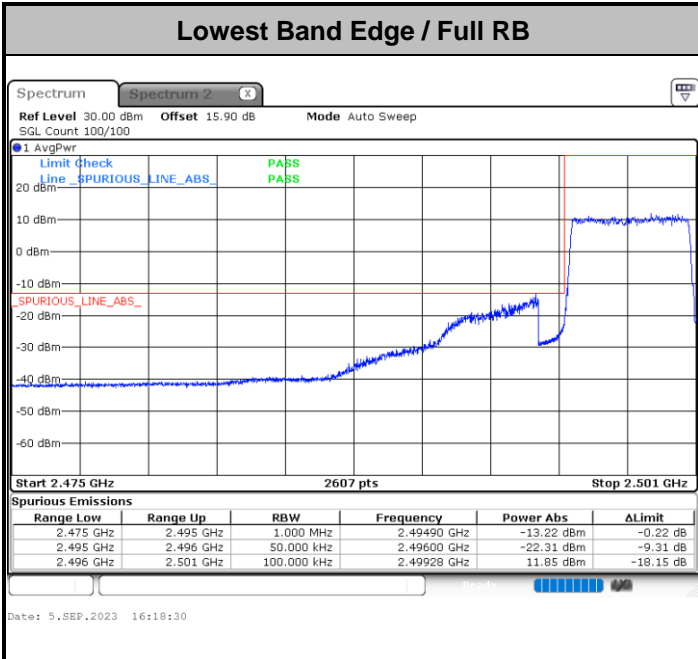


Date: 5.SEP.2023 16:09:56

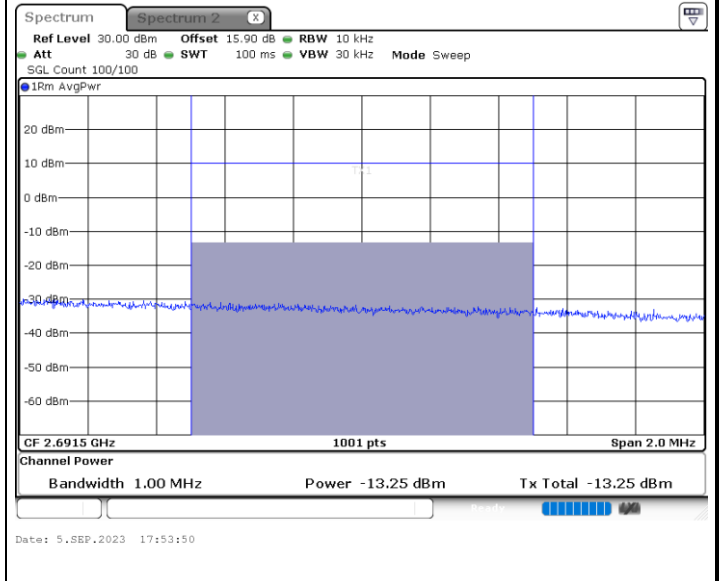
Highest Band Edge / 1 RB



Date: 5.SEP.2023 16:30:53



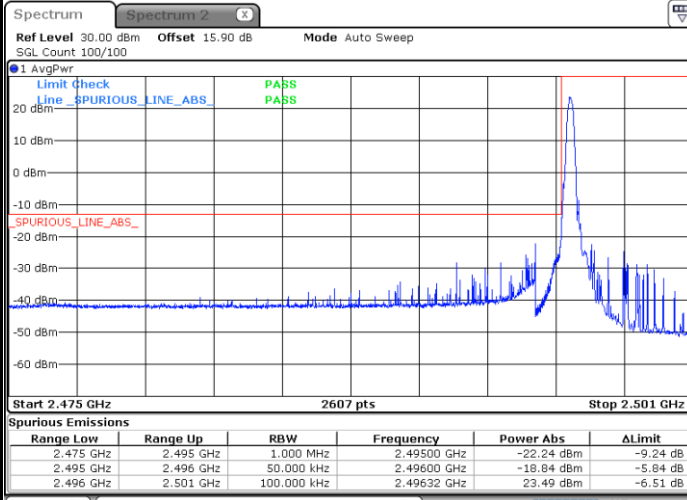
**Adjacent to the block edge can pass the limit
(shown below is the 2691MHz block edge)**





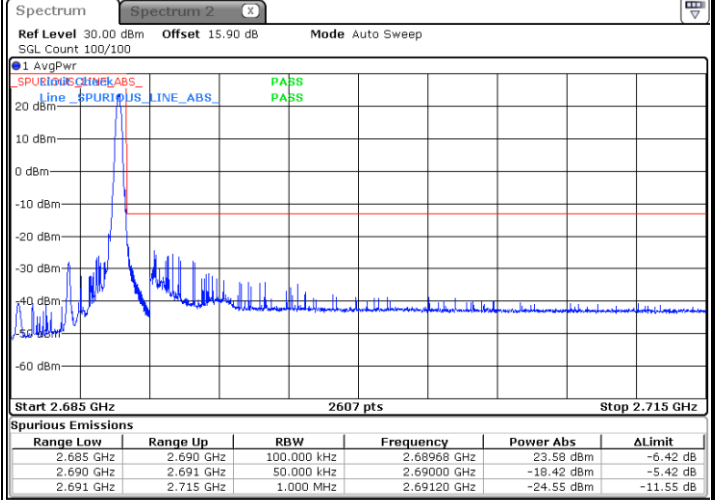
4G-LTE Band 41 (PC2) / 5MHz / 16QAM

Lowest Band Edge / 1RB



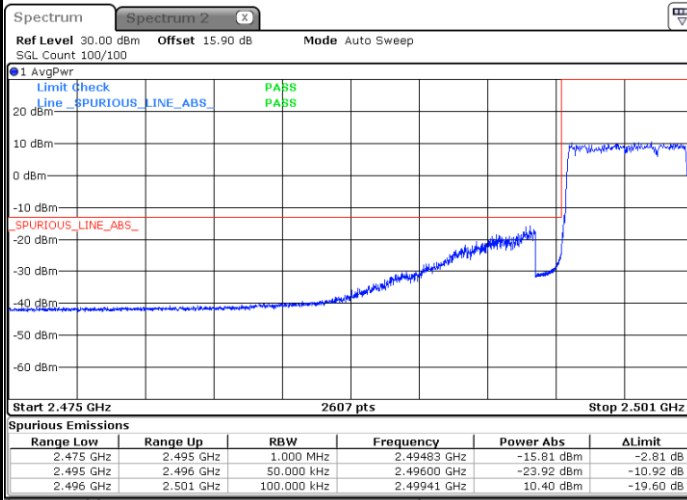
Date: 5.SEP.2023 16:10:49

Highest Band Edge / 1 RB



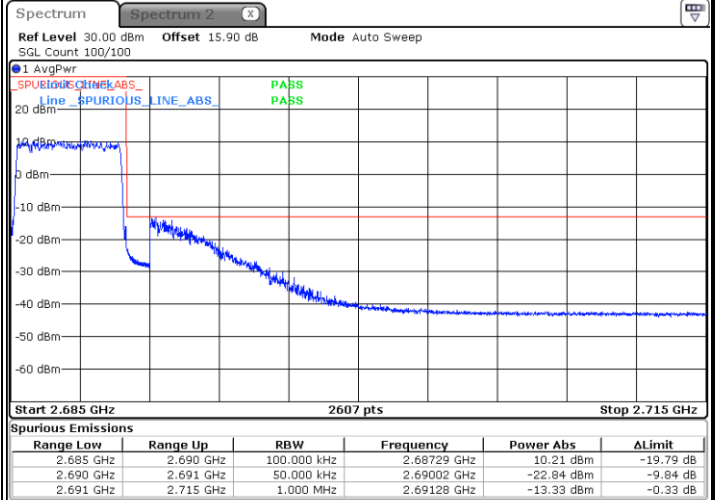
Date: 5.SEP.2023 16:31:47

Lowest Band Edge / Full RB



Date: 5.SEP.2023 16:19:24

Highest Band Edge / Full RB

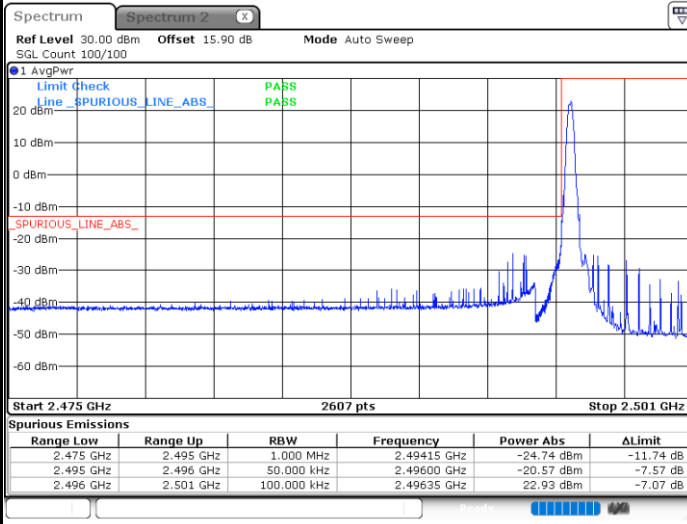


Date: 5.SEP.2023 16:28:08



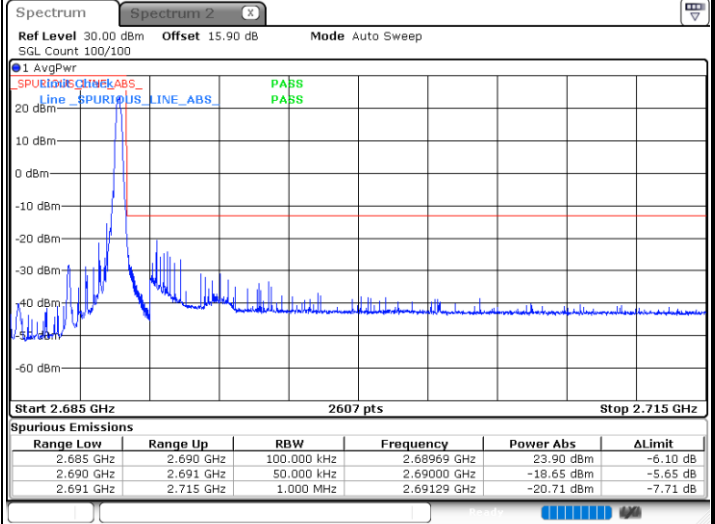
4G-LTE Band 41 (PC2) / 5MHz / 64QAM

Lowest Band Edge / 1RB



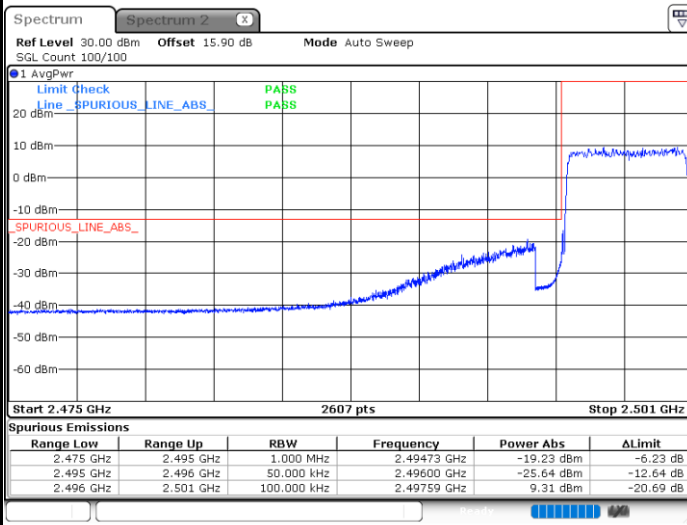
Date: 5.SEP.2023 16:14:48

Highest Band Edge / 1 RB



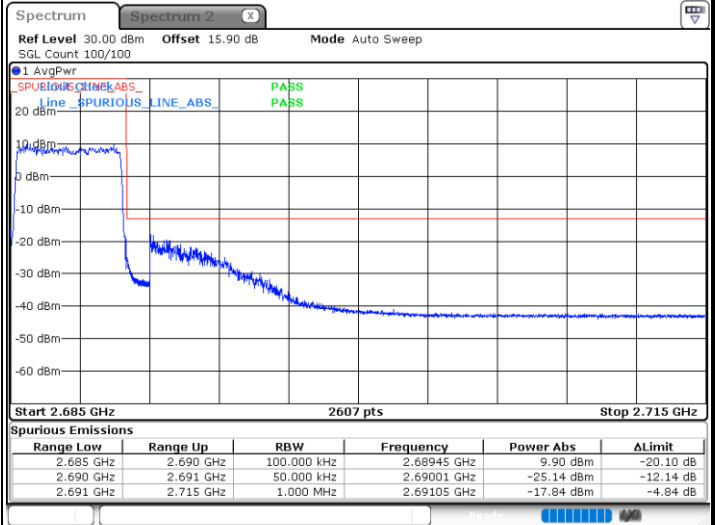
Date: 5.SEP.2023 16:32:41

Lowest Band Edge / Full RB



Date: 5.SEP.2023 16:20:18

Highest Band Edge / Full RB

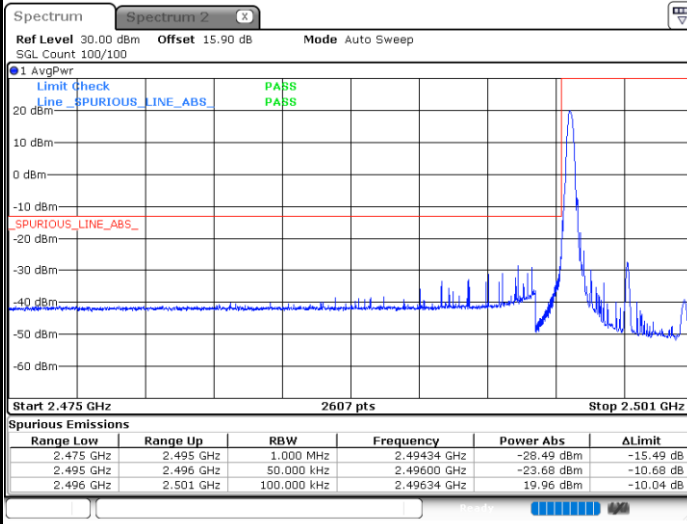


Date: 5.SEP.2023 16:29:02



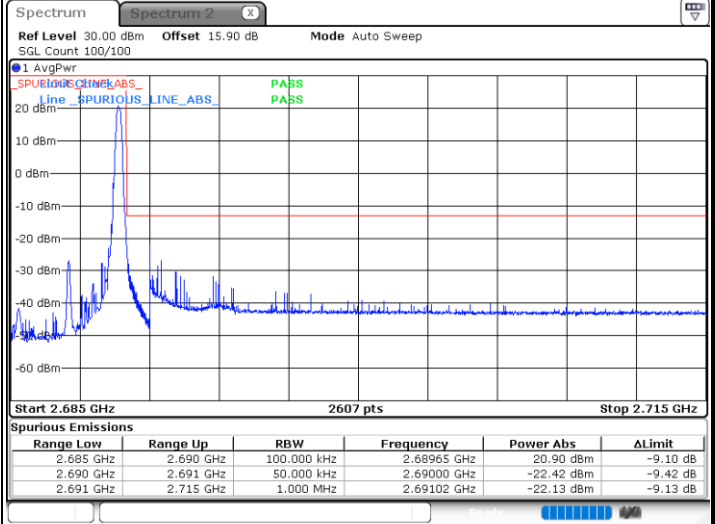
4G-LTE Band 41 (PC2) / 5MHz / 256QAM

Lowest Band Edge / 1RB



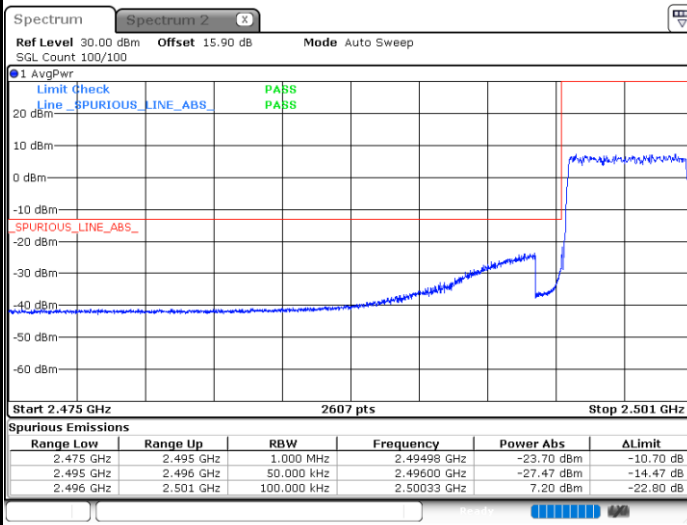
Date: 5.SEP.2023 17:56:50

Highest Band Edge / 1 RB



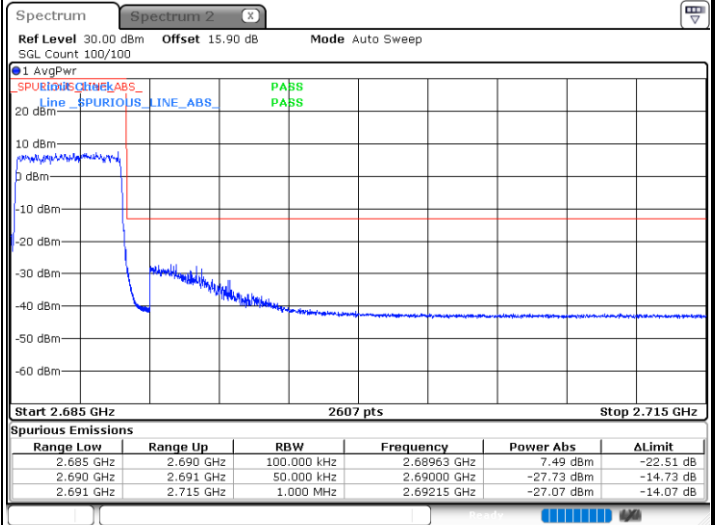
Date: 5.SEP.2023 16:33:35

Lowest Band Edge / Full RB



Date: 5.SEP.2023 16:21:12

Highest Band Edge / Full RB

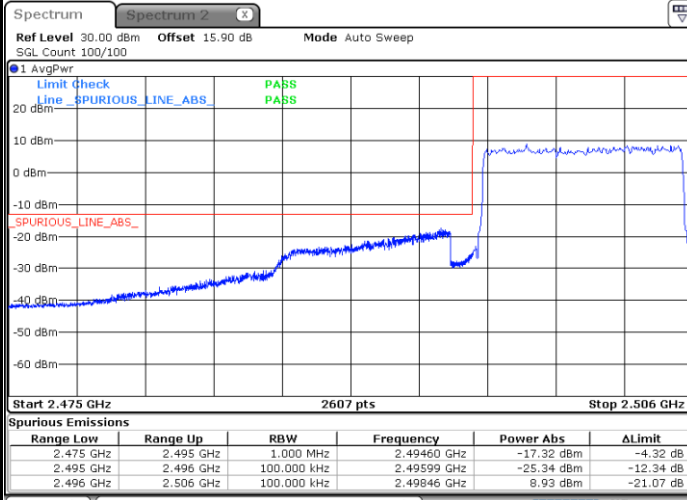


Date: 5.SEP.2023 16:29:56



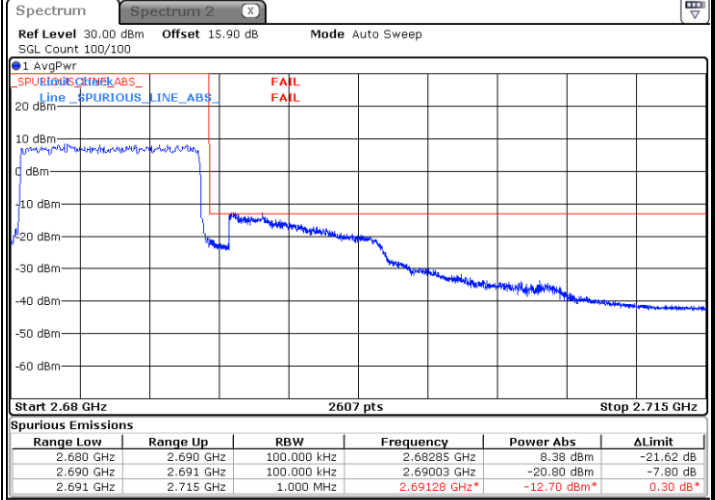
4G-LTE Band 41 (PC2) / 10MHz / QPSK

Lowest Band Edge / Full RB



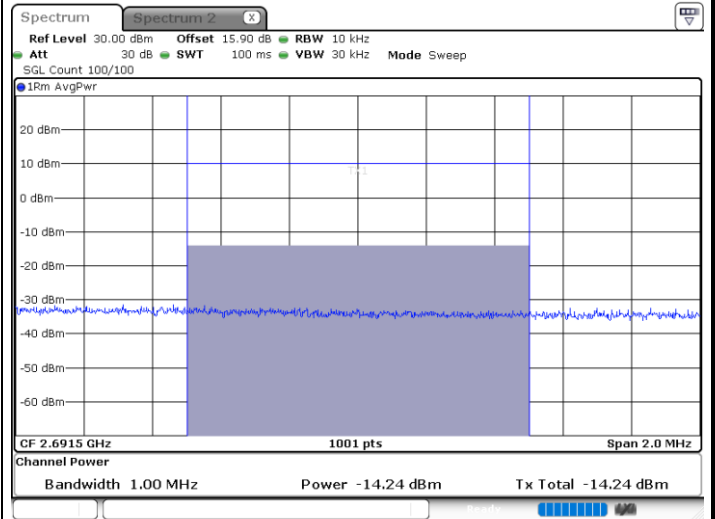
Date: 5.SEP.2023 16:35:38

Highest Band Edge / Full RB



Date: 5.SEP.2023 16:42:39

Adjacent to the block edge can pass the limit (shown below is the 2691MHz block edge)



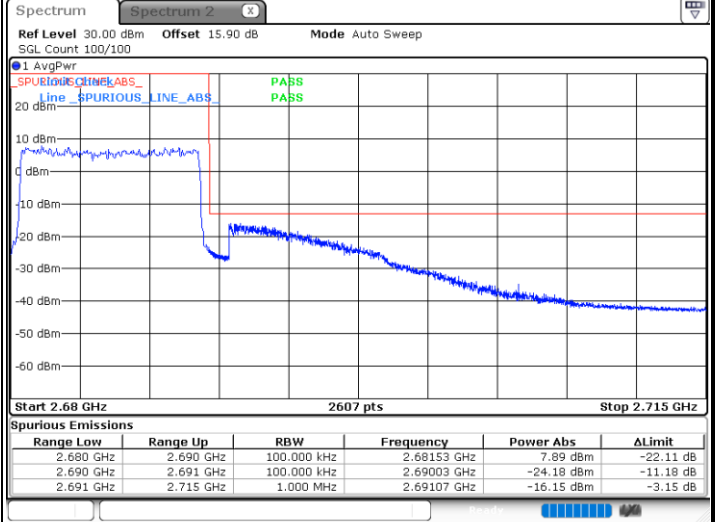
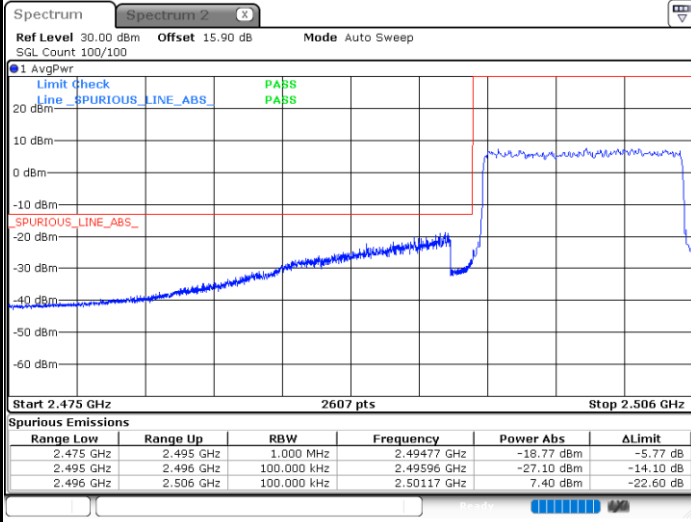
Date: 5.SEP.2023 17:58:12



4G-LTE Band 41 (PC2) / 10MHz / 16QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



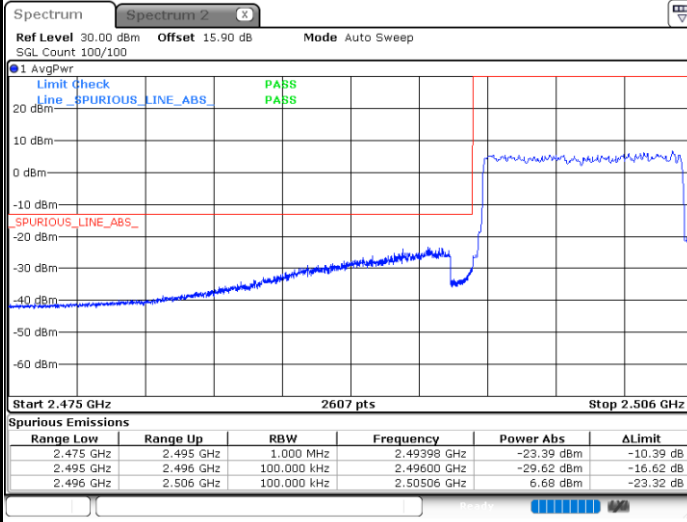
Date: 5.SEP.2023 16:36:31

Date: 5.SEP.2023 16:43:33

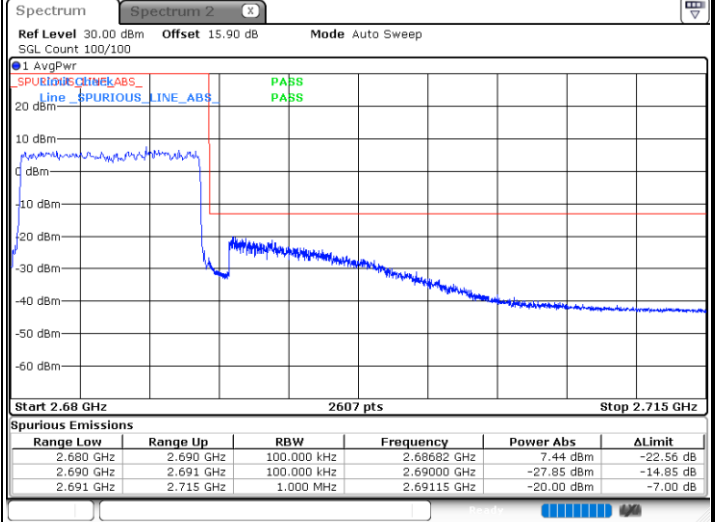


4G-LTE Band 41 (PC2) / 10MHz / 64QAM

Lowest Band Edge / Full RB

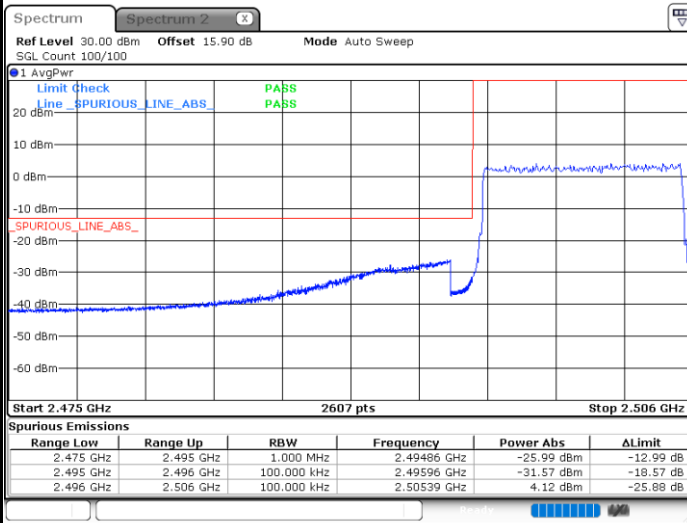


Highest Band Edge / Full RB



4G-LTE Band 41 (PC2) / 10MHz / 256QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

