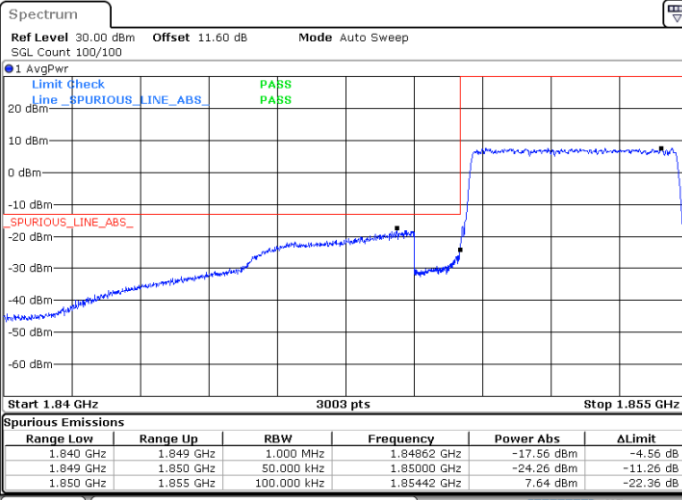




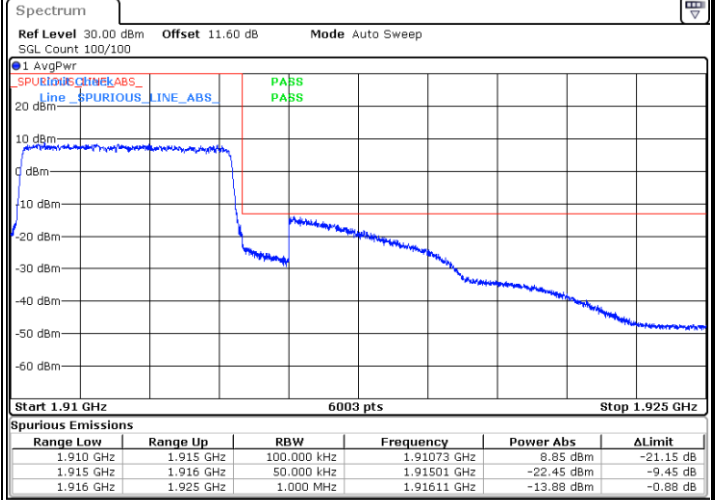
4G-LTE Band 25 / 5MHz / QPSK

Lowest Band Edge / Full RB



Date: 4.AUG.2023 15:23:04

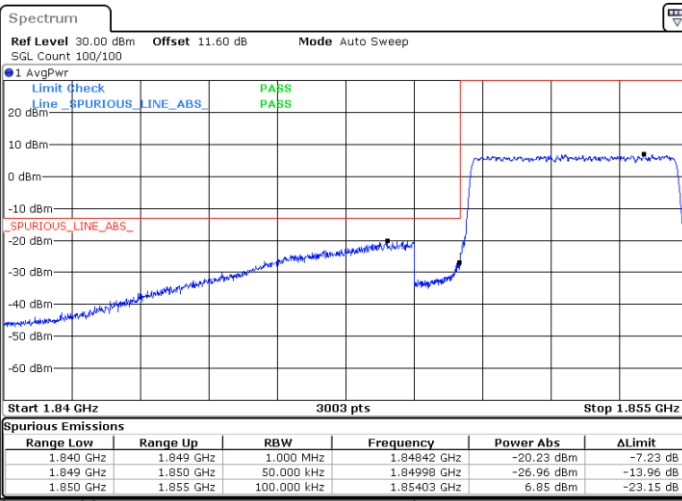
Highest Band Edge / Full RB



Date: 4.AUG.2023 15:27:02

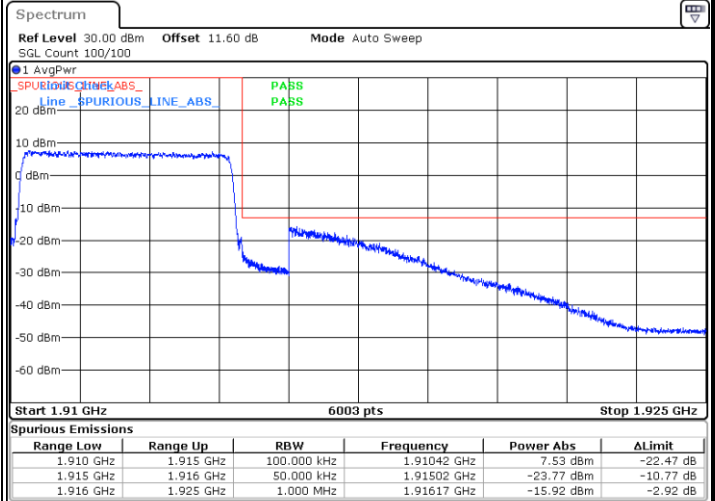
4G-LTE Band 25 / 5MHz / 16QAM

Lowest Band Edge / Full RB



Date: 4.AUG.2023 15:24:04

Highest Band Edge / Full RB

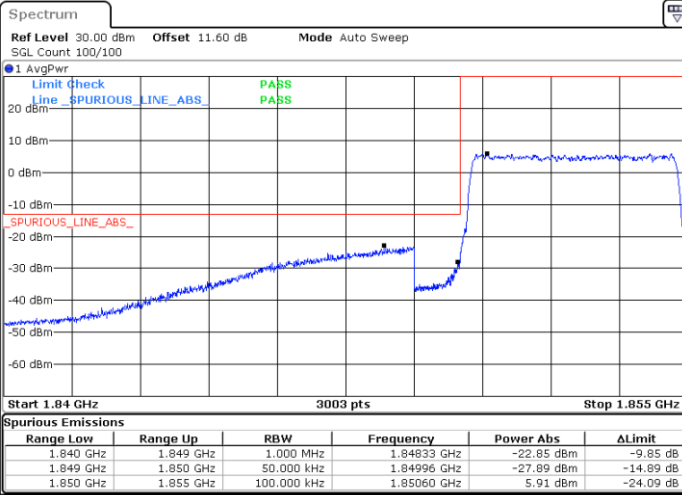


Date: 4.AUG.2023 15:28:02



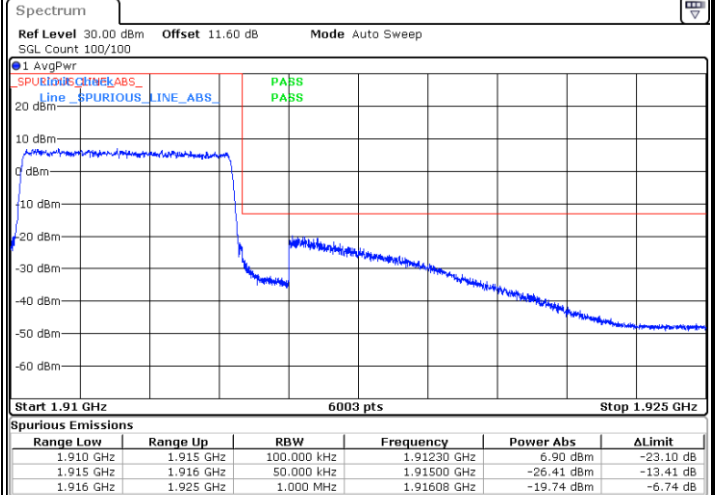
4G-LTE Band 25 / 5MHz / 64QAM

Lowest Band Edge / Full RB



Date: 4.AUG.2023 15:29:02

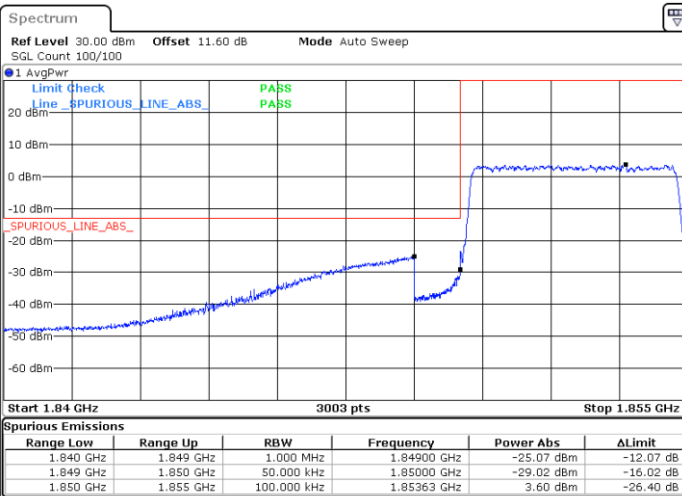
Highest Band Edge / Full RB



Date: 4.AUG.2023 15:30:45

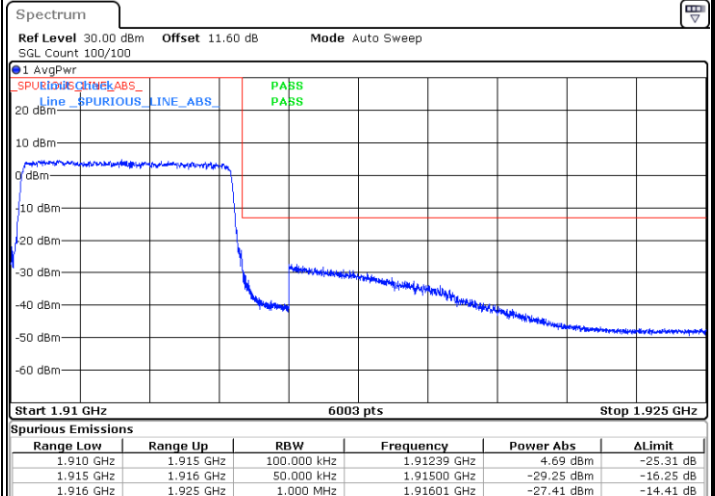
4G-LTE Band 25 / 5MHz / 256QAM

Lowest Band Edge / Full RB



Date: 4.AUG.2023 16:07:30

Highest Band Edge / Full RB

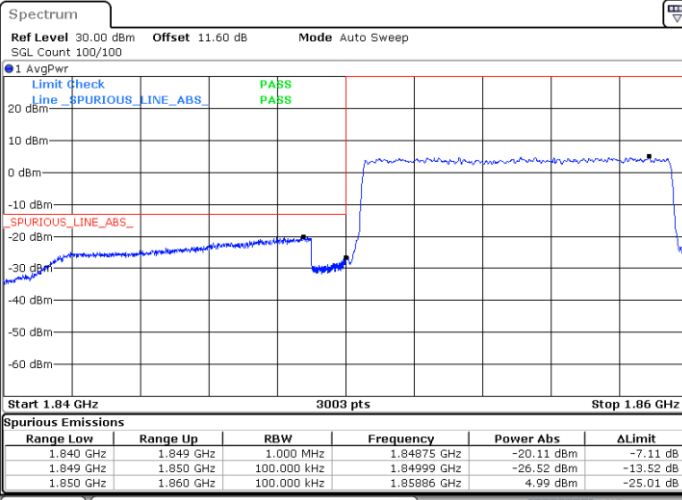


Date: 4.AUG.2023 16:09:19



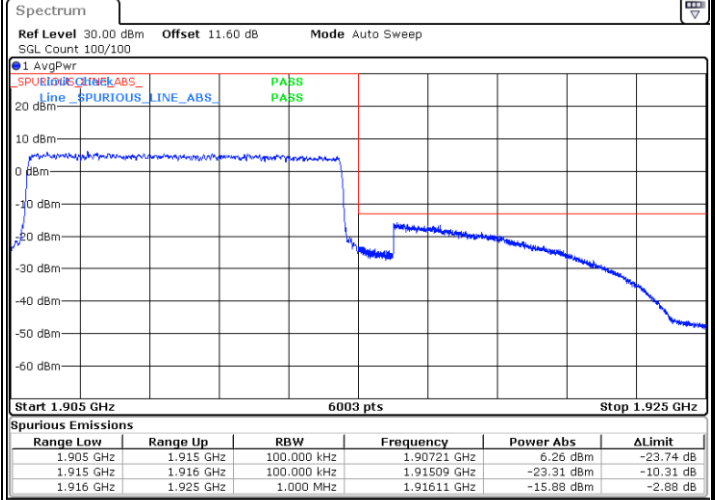
4G-LTE Band 25 / 10MHz / QPSK

Lowest Band Edge / Full RB



Date: 4.AUG.2023 15:31:50

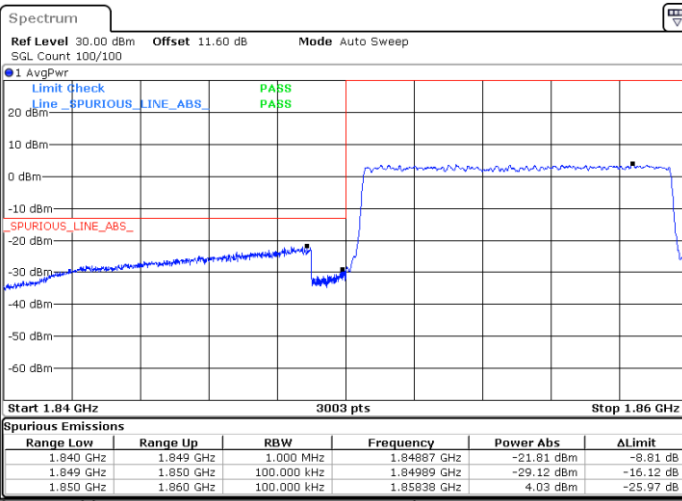
Highest Band Edge / Full RB



Date: 4.AUG.2023 15:35:47

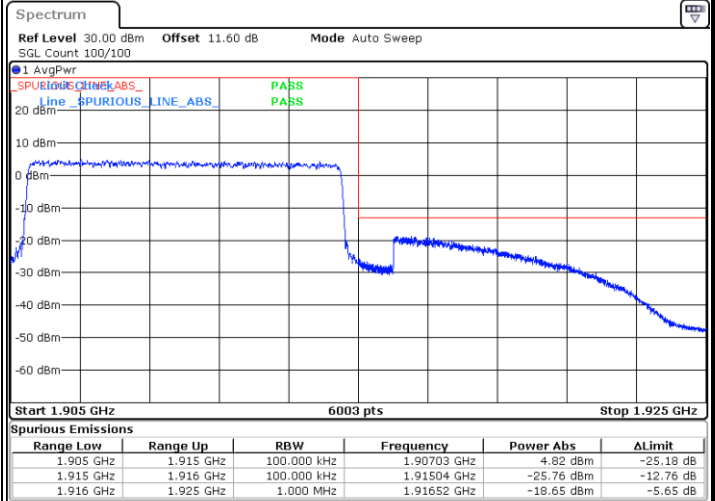
4G-LTE Band 25 / 10MHz / 16QAM

Lowest Band Edge / Full RB



Date: 4.AUG.2023 15:32:49

Highest Band Edge / Full RB

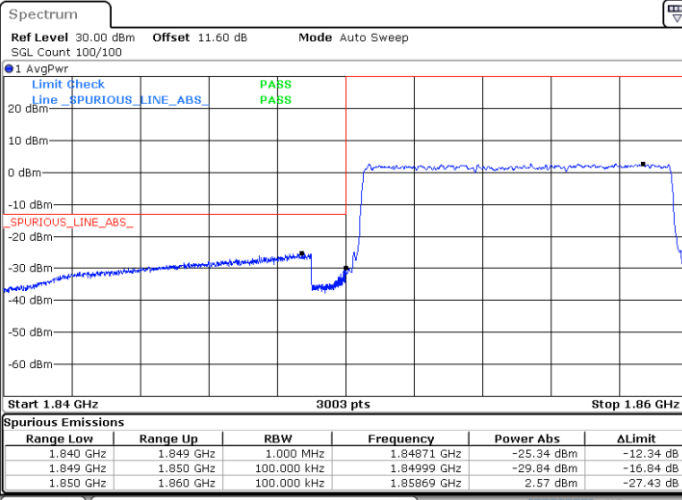


Date: 4.AUG.2023 15:36:47



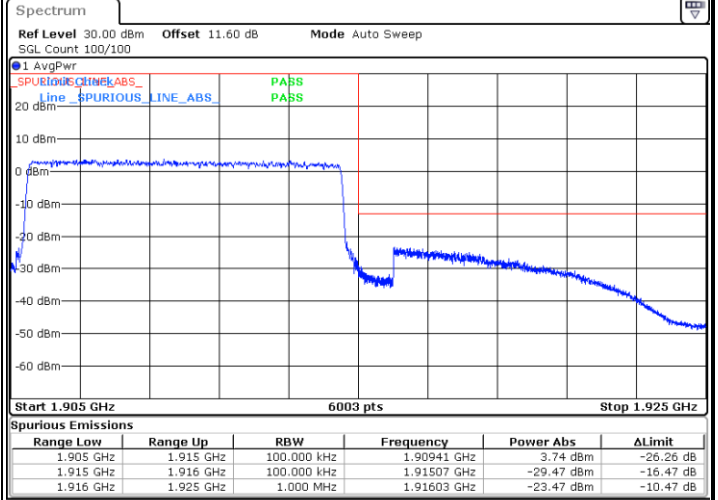
4G-LTE Band 25 / 10MHz / 64QAM

Lowest Band Edge / Full RB



Date: 4.AUG.2023 15:37:46

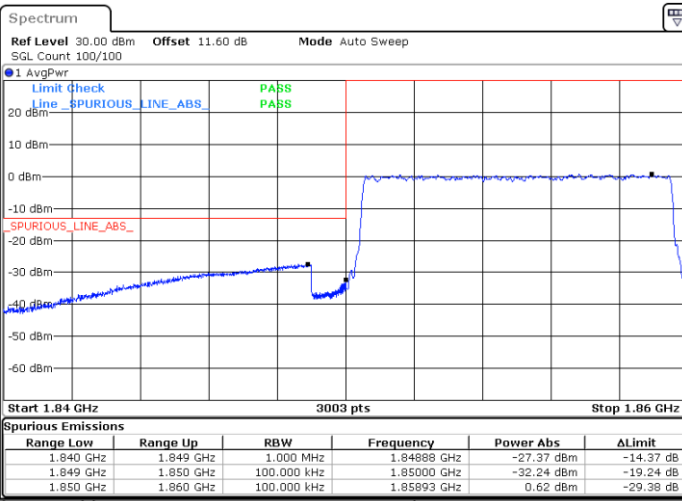
Highest Band Edge / Full RB



Date: 4.AUG.2023 15:39:29

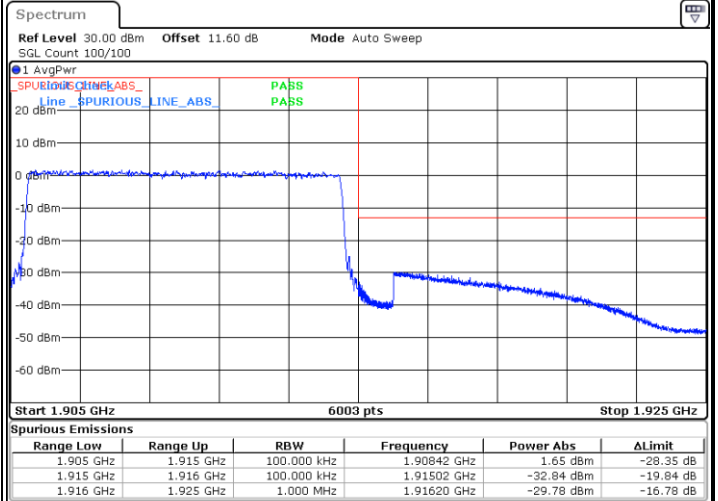
4G-LTE Band 25 / 10MHz / 256QAM

Lowest Band Edge / Full RB



Date: 4.AUG.2023 16:10:24

Highest Band Edge / Full RB

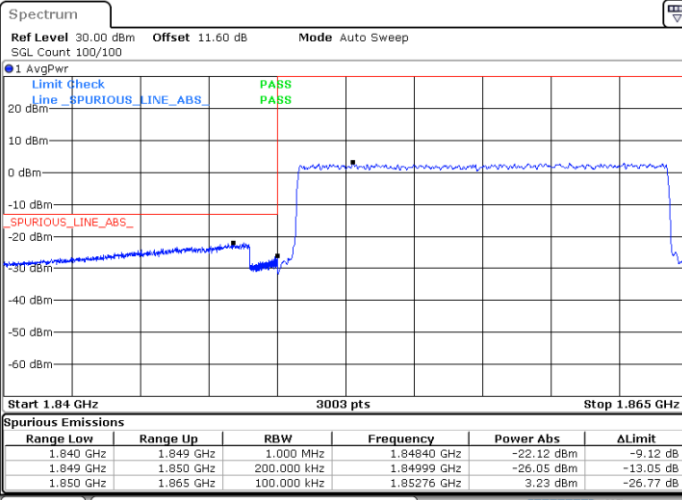


Date: 4.AUG.2023 16:12:13

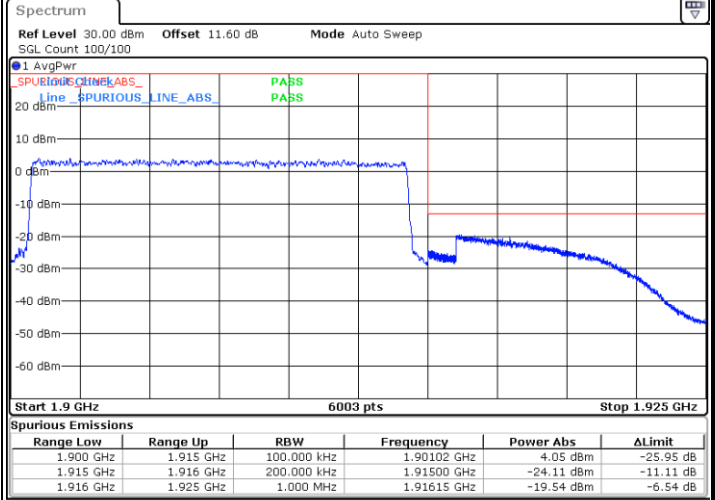


4G-LTE Band 25 / 15MHz / QPSK

Lowest Band Edge / Full RB

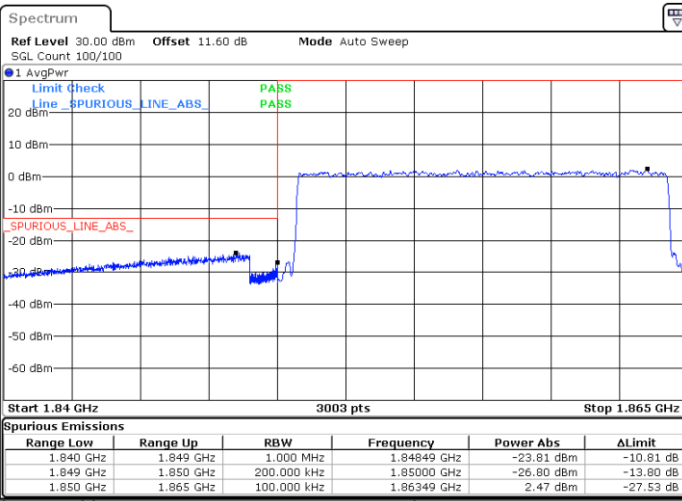


Highest Band Edge / Full RB

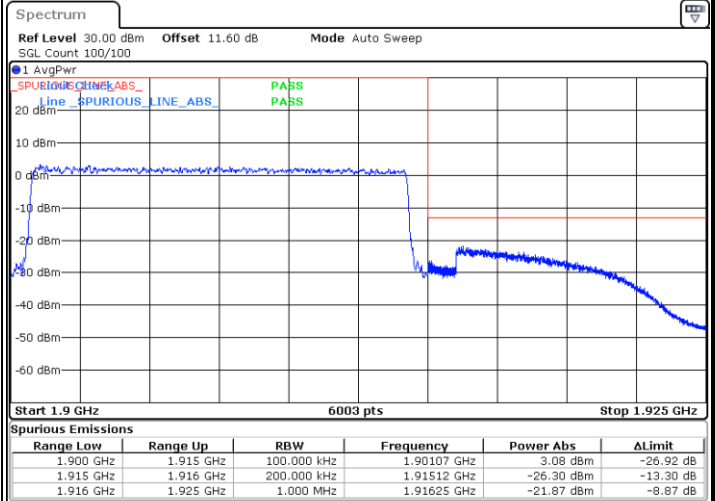


4G-LTE Band 25 / 15MHz / 16QAM

Lowest Band Edge / Full RB



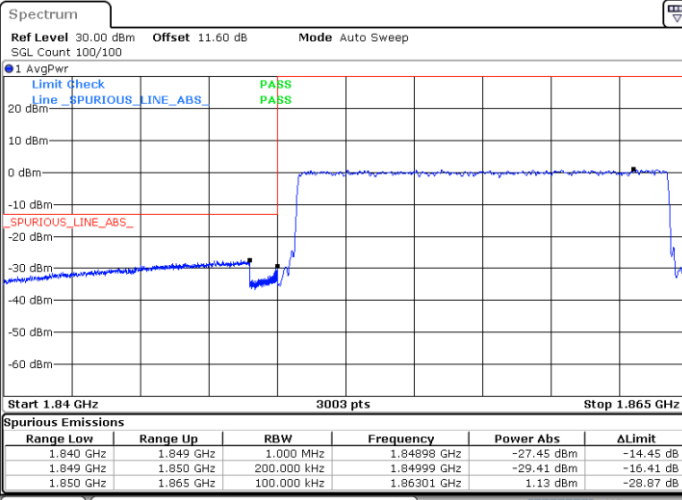
Highest Band Edge / Full RB



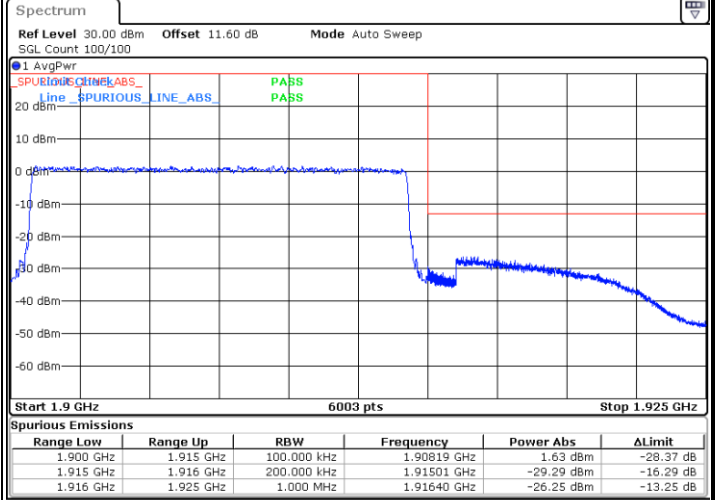


4G-LTE Band 25 / 15MHz / 64QAM

Lowest Band Edge / Full RB

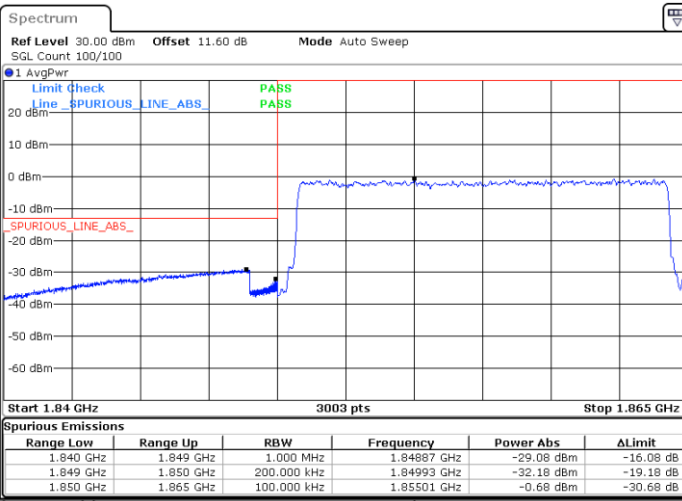


Highest Band Edge / Full RB

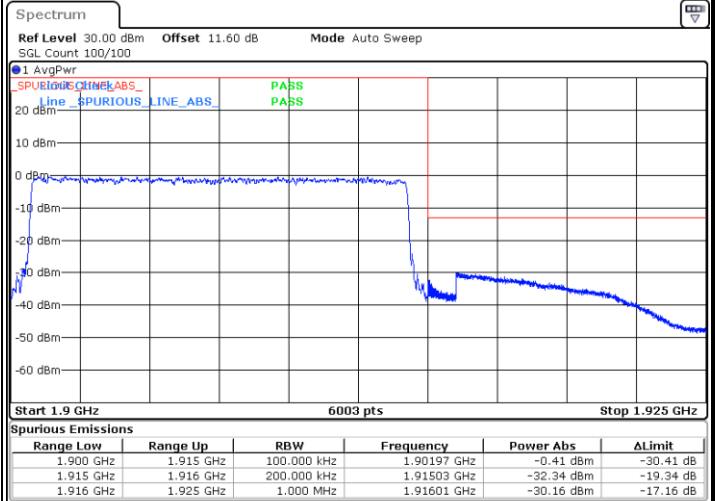


4G-LTE Band 25 / 15MHz / 256QAM

Lowest Band Edge / Full RB



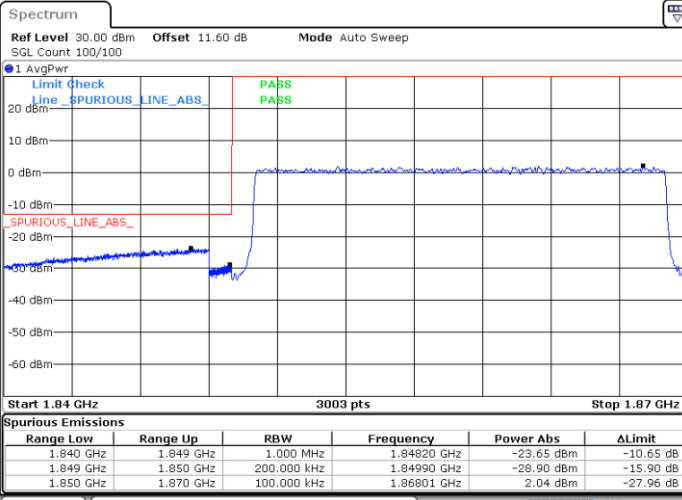
Highest Band Edge / Full RB





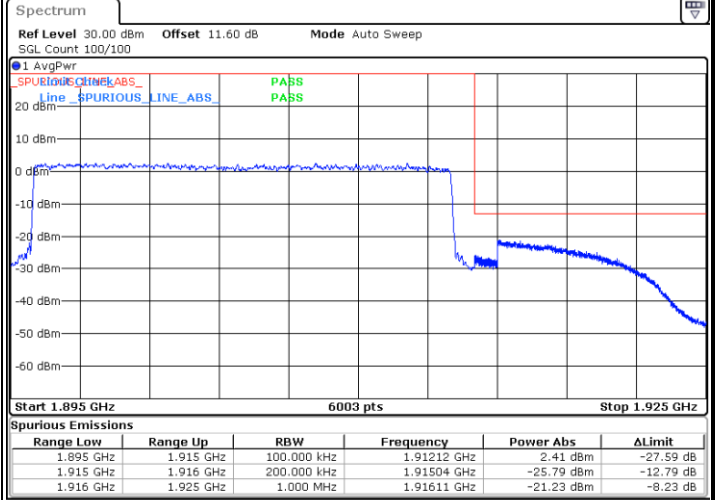
4G-LTE Band 25 / 20MHz / QPSK

Lowest Band Edge / Full RB



Date: 4.AUG.2023 15:49:19

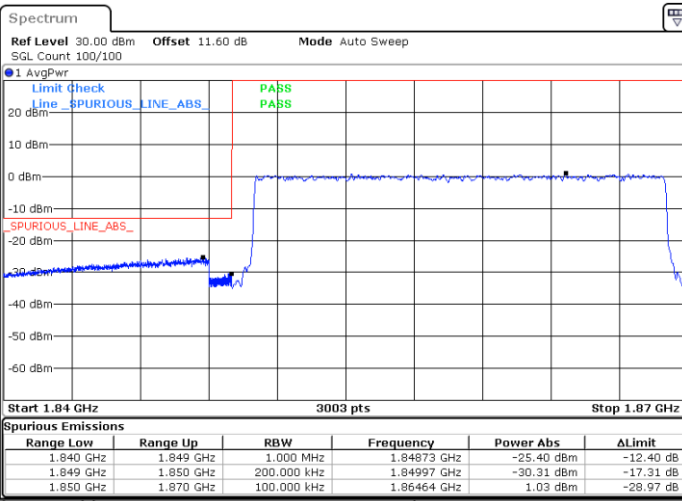
Highest Band Edge / Full RB



Date: 4.AUG.2023 15:53:17

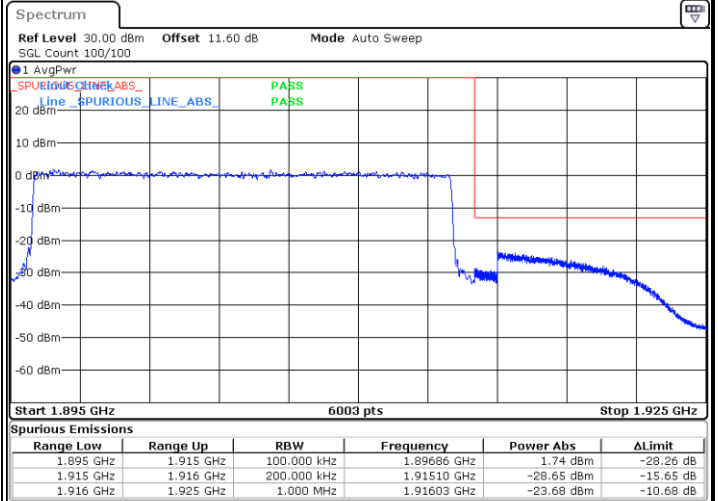
4G-LTE Band 25 / 20MHz / 16QAM

Lowest Band Edge / Full RB



Date: 4.AUG.2023 15:50:19

Highest Band Edge / Full RB

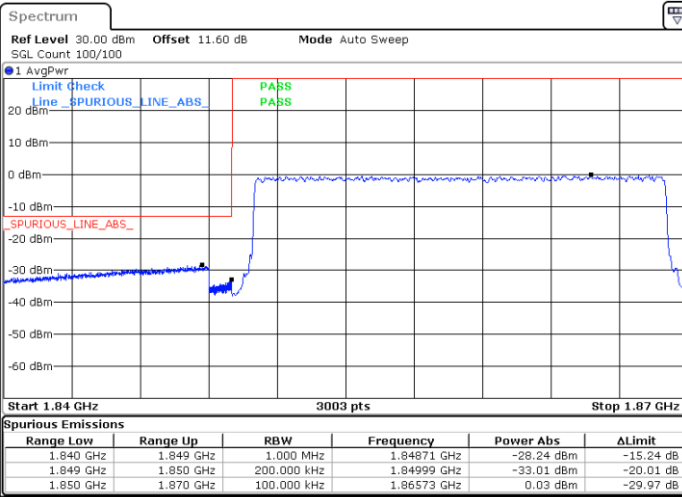


Date: 4.AUG.2023 15:54:17



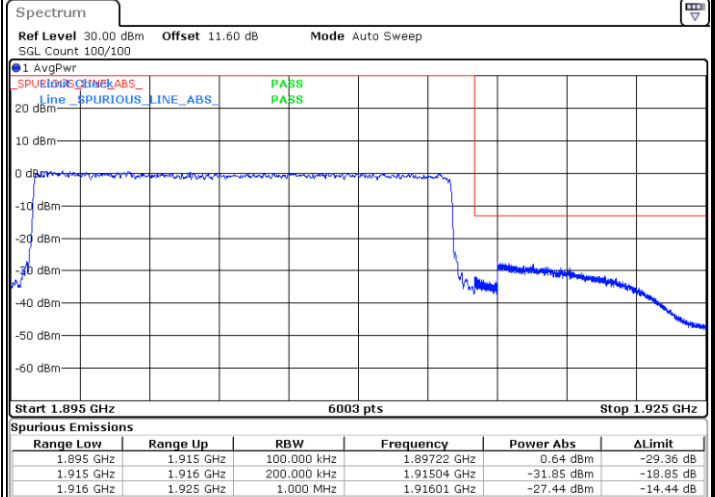
4G-LTE Band 25 / 20MHz / 64QAM

Lowest Band Edge / Full RB



Date: 4.AUG.2023 15:55:17

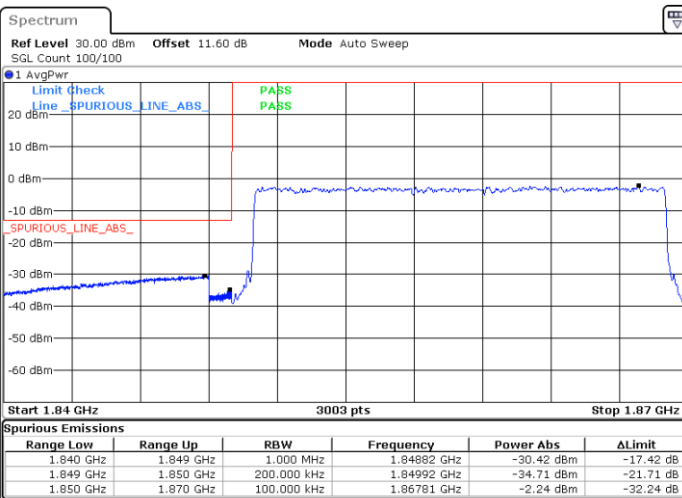
Highest Band Edge / Full RB



Date: 4.AUG.2023 15:57:00

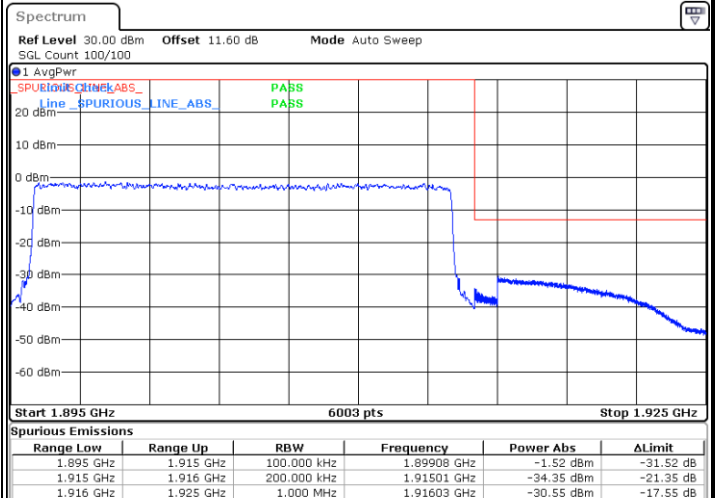
4G-LTE Band 25 / 20MHz / 256QAM

Lowest Band Edge / Full RB



Date: 4.AUG.2023 16:16:12

Highest Band Edge / Full RB



Date: 4.AUG.2023 16:18:01

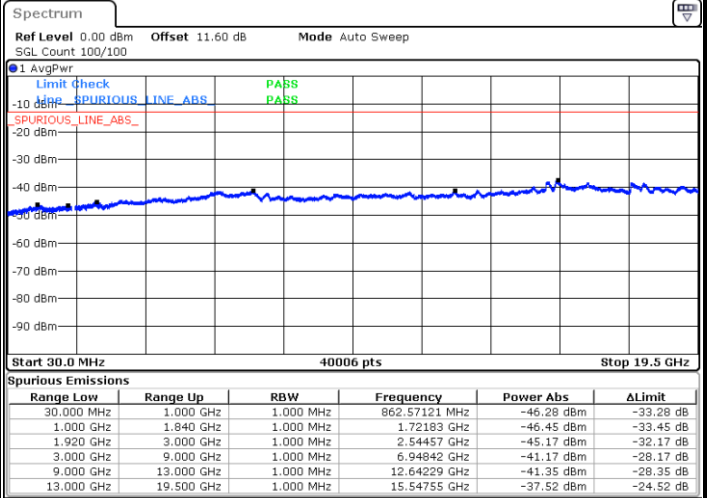
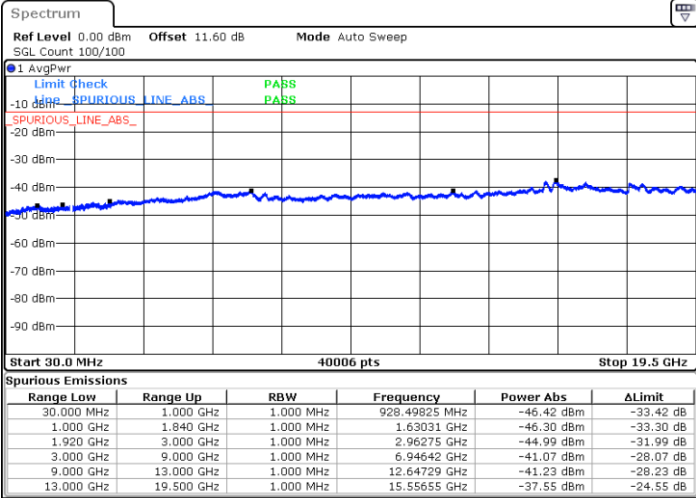


Conducted Spurious Emission

4G-LTE Band 25 / 1.4MHz

Lowest Channel / QPSK

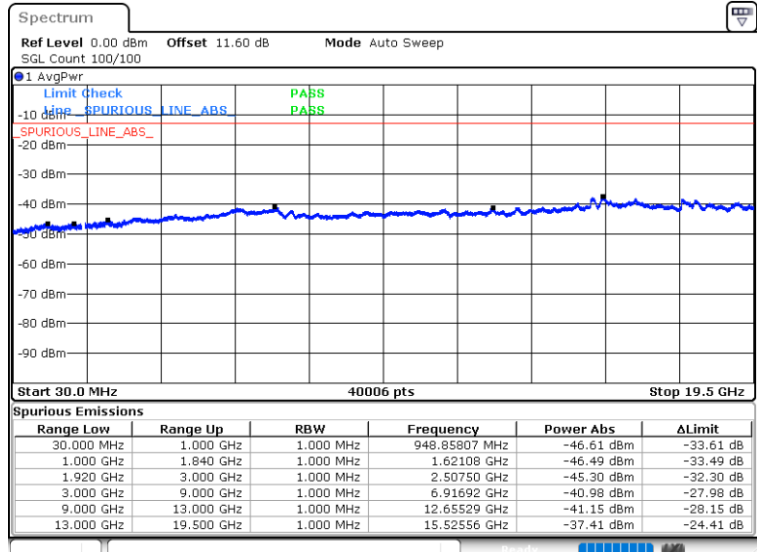
Middle Channel / QPSK



Date: 4.AUG.2023 14:54:40

Date: 4.AUG.2023 14:57:47

Highest Channel / QPSK



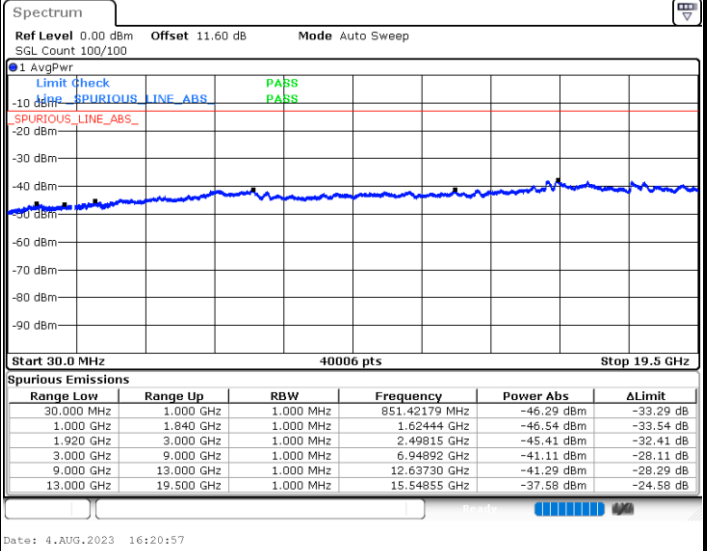
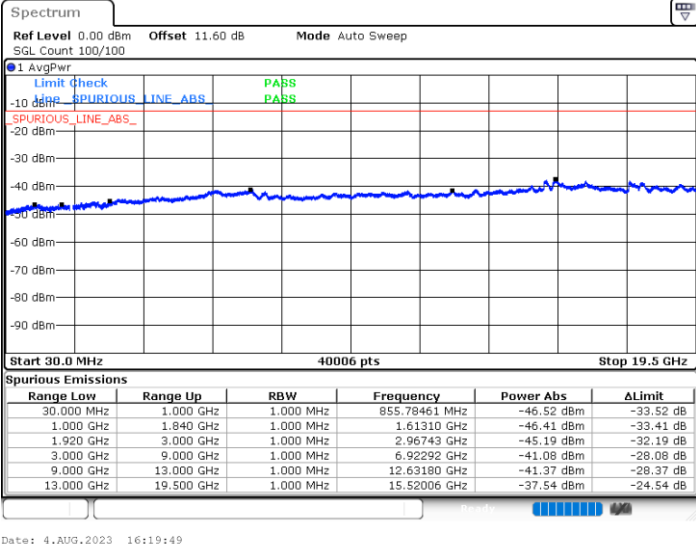
Date: 4.AUG.2023 15:08:33



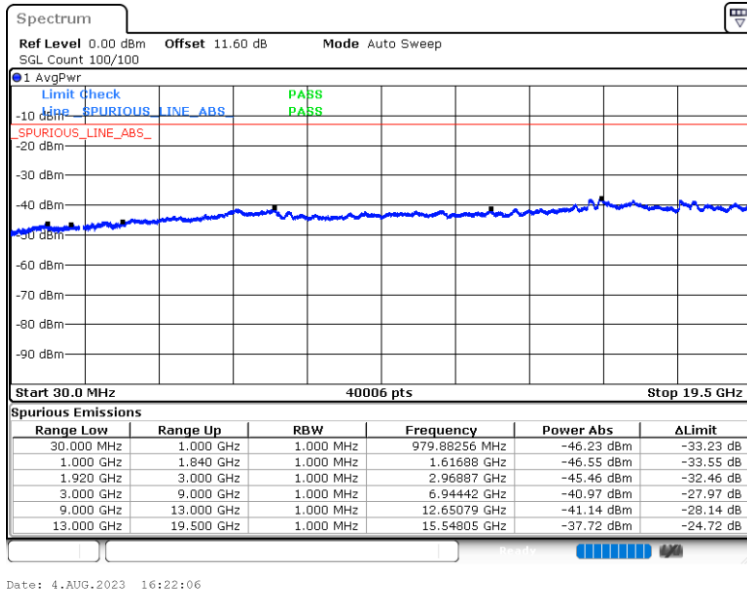
4G-LTE Band 25 / 3MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK

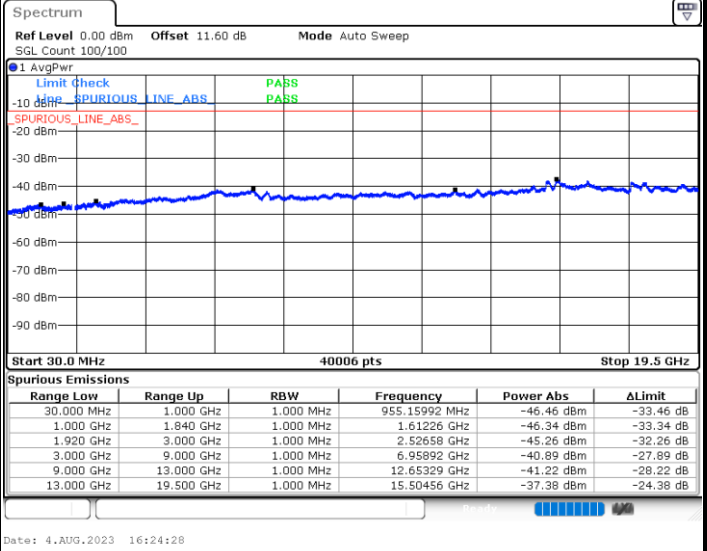
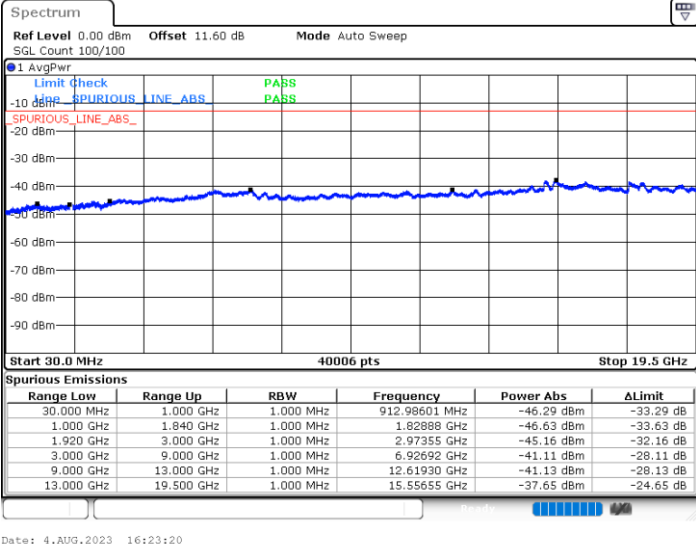




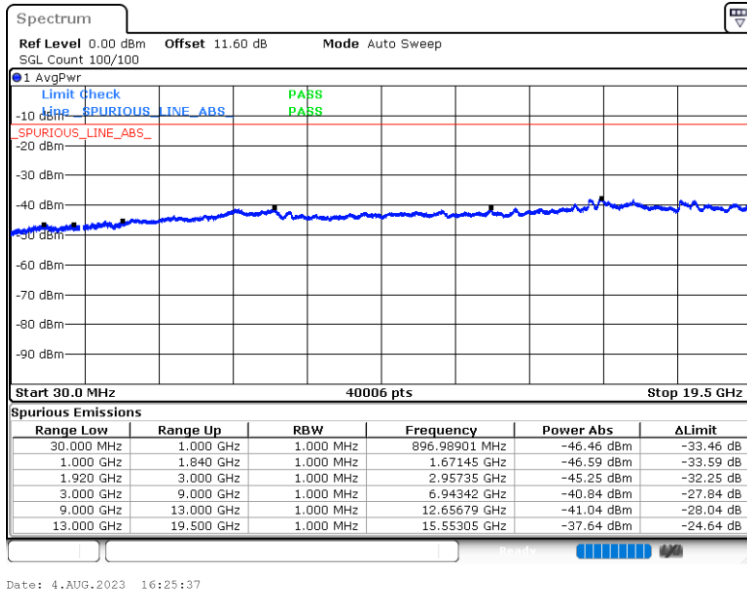
4G-LTE Band 25 / 5MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK

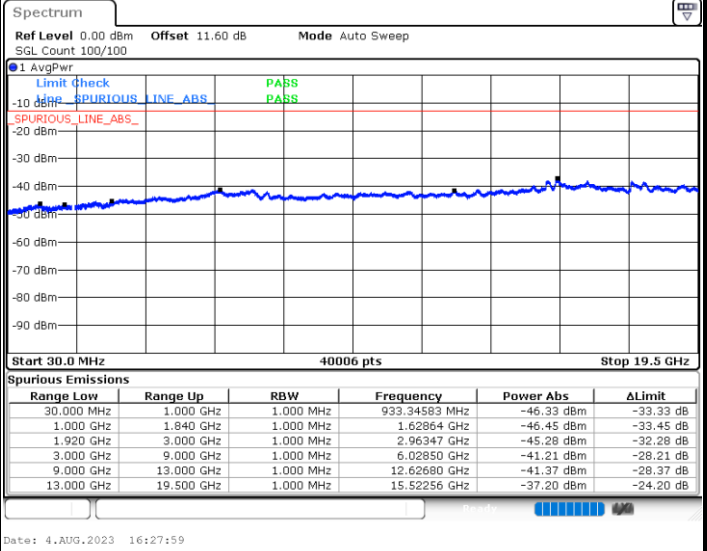
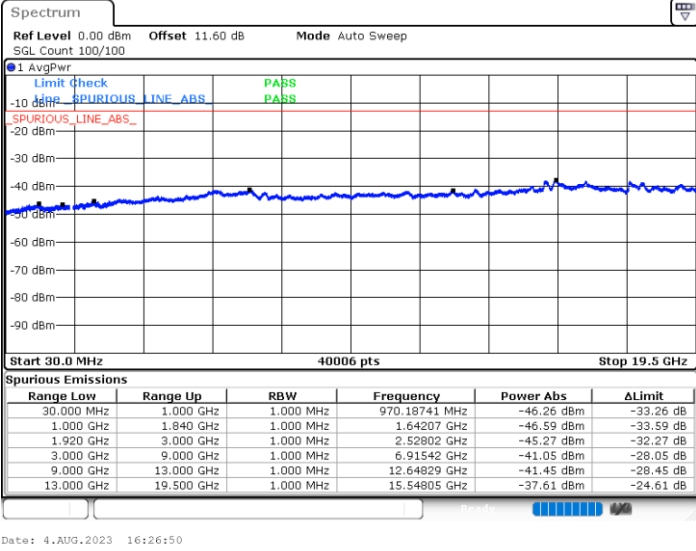




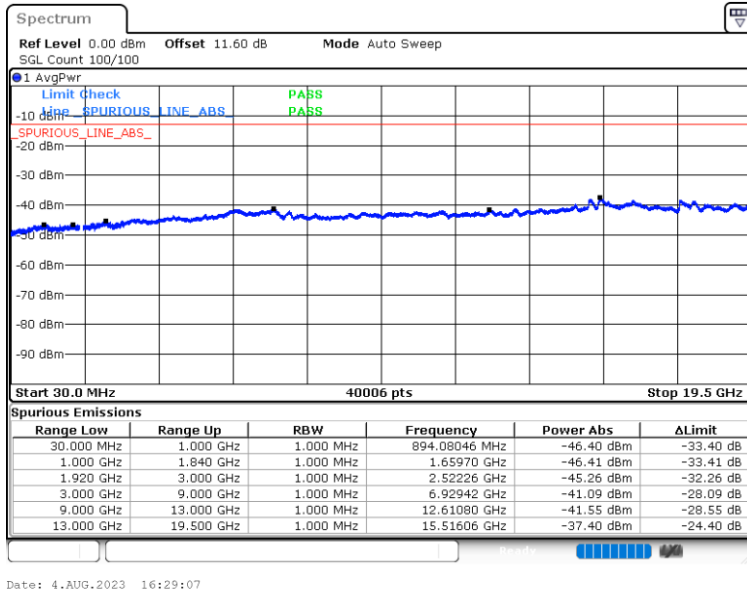
4G-LTE Band 25 / 10MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK

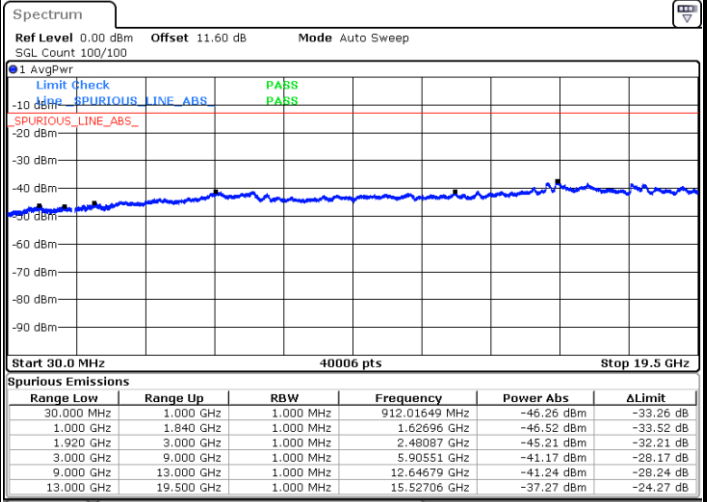
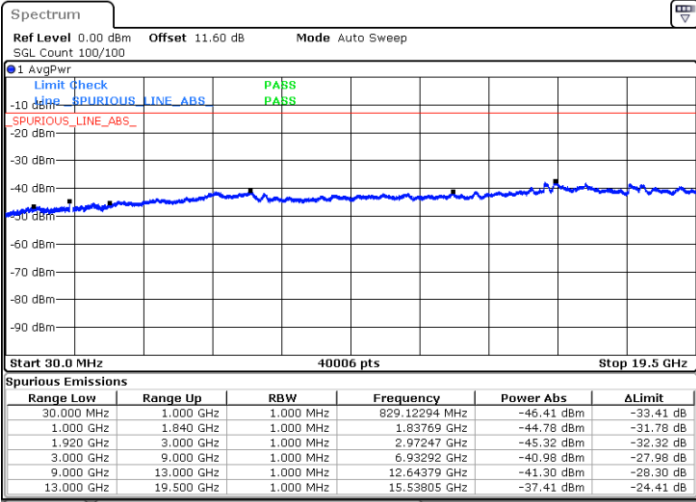




4G-LTE Band 25 / 15MHz

Lowest Channel / QPSK

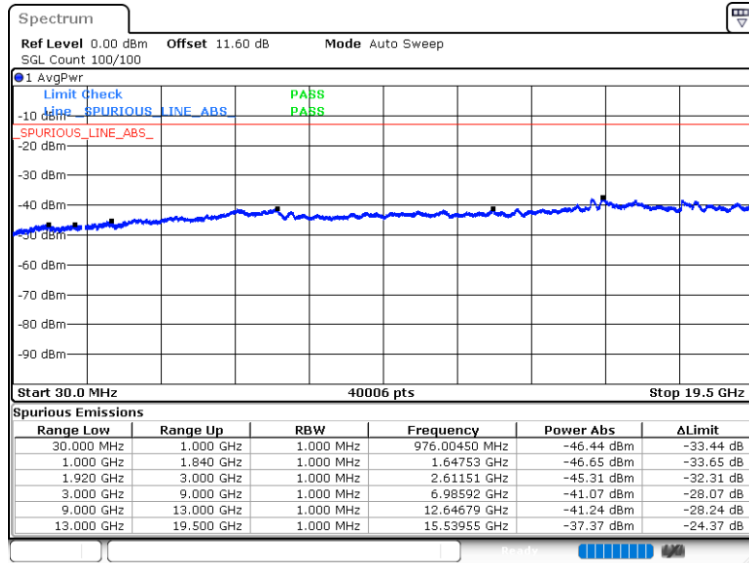
Middle Channel / QPSK



Date: 4.AUG.2023 16:30:21

Date: 4.AUG.2023 16:31:30

Highest Channel / QPSK



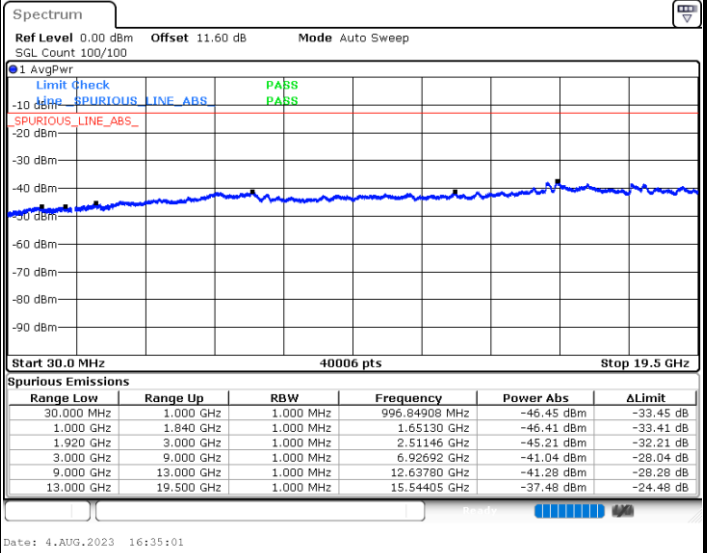
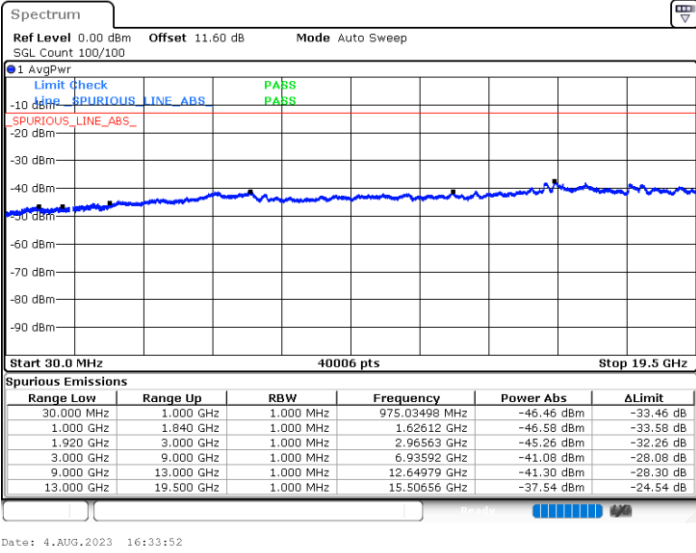
Date: 4.AUG.2023 16:32:39



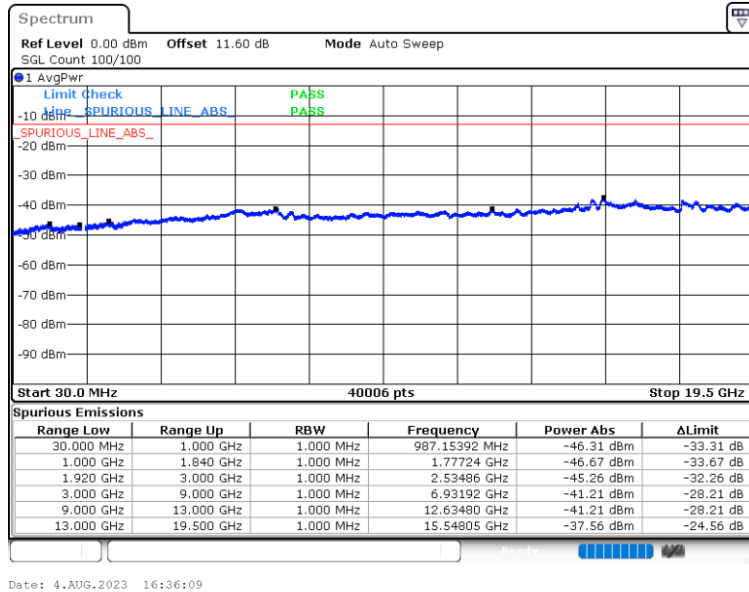
4G-LTE Band 25 / 20MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK





Frequency Stability

Test Conditions		4G-LTE Band 25 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0018	PASS
40	Normal Voltage	0.0080	
30	Normal Voltage	0.0013	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0020	
0	Normal Voltage	0.0019	
-10	Normal Voltage	0.0015	
-20	Normal Voltage	0.0081	
-30	Normal Voltage	0.0057	
20	Maximum Voltage	0.0052	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0011	

Note:

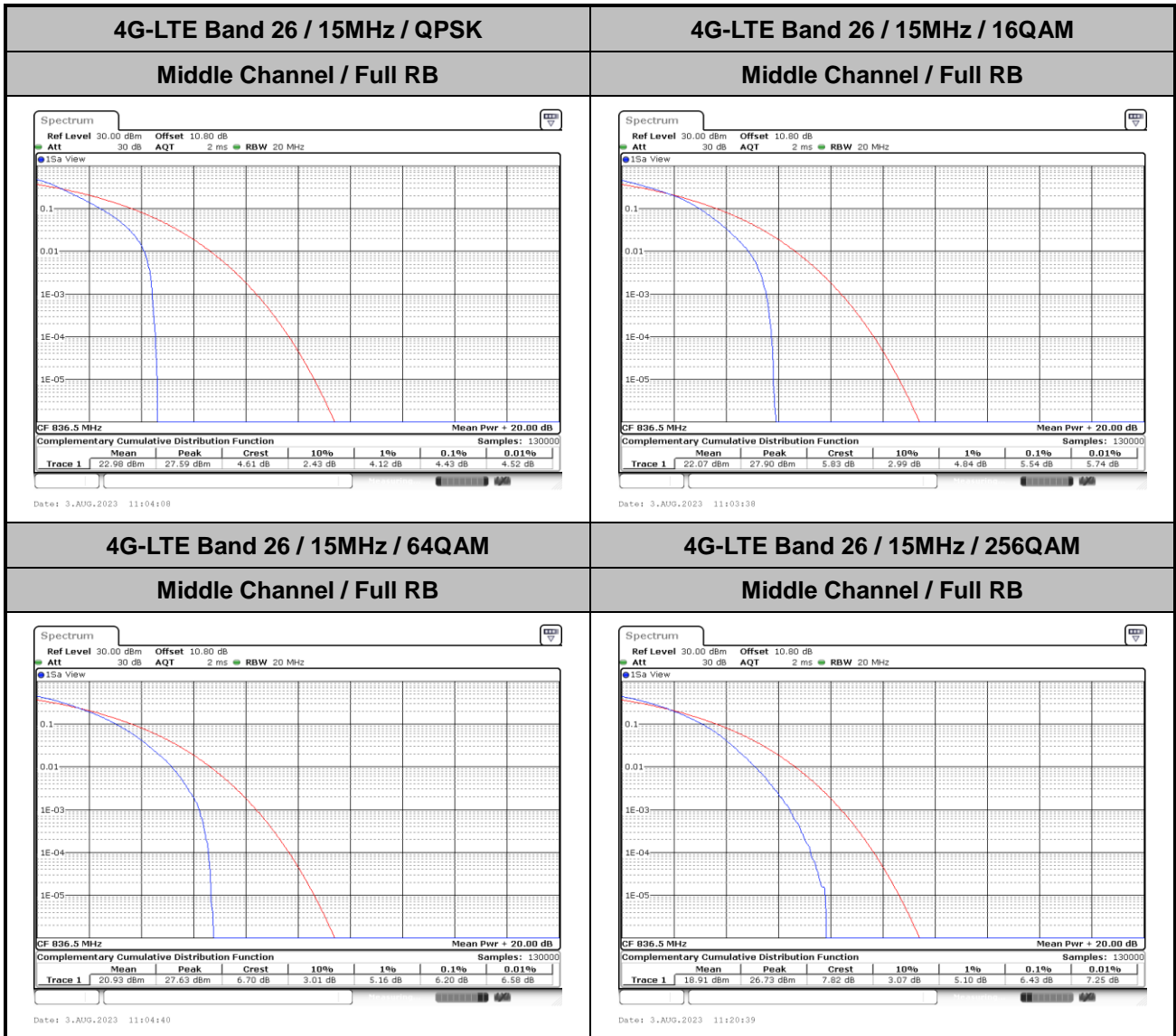
- 1. Normal Voltage = 48 V. ; Minimum Voltage = 42.5 V. ; Maximum Voltage = 57 V.
- 2. The frequency fundamental emissions stay within the authorized frequency block.



4G-LTE Band 26

Peak-to-Average Ratio

Mode	4G-LTE Band 26 / 15MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.43	5.54	6.20	6.43	PASS





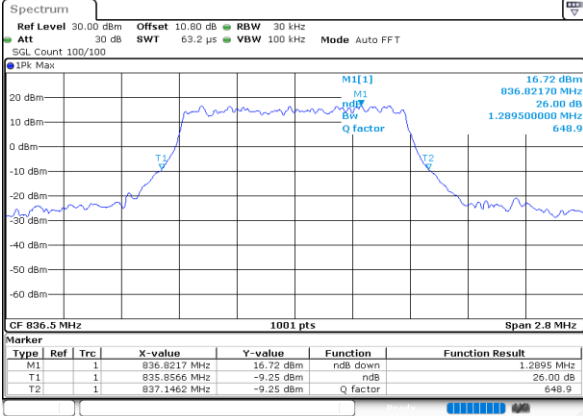
26dB Bandwidth

Mode	4G-LTE Band 26 : 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	1.29	1.40	3.09	3.09	4.73	4.90	9.77	10.05	14.33	14.63	-	-
Mode	4G-LTE Band 26 : 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	1.32	1.37	3.11	3.06	5.04	4.76	9.83	9.85	14.24	14.48	-	-



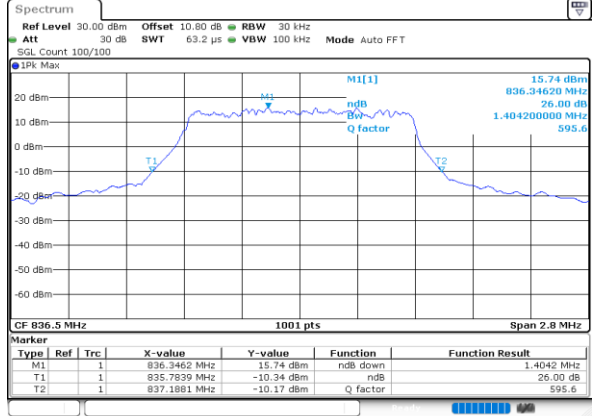
4G-LTE Band 26

Middle Channel / 1.4MHz / QPSK



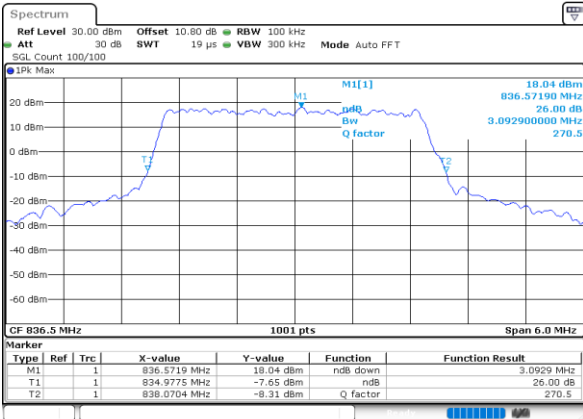
Date: 3.AUG.2023 10:18:26

Middle Channel / 1.4MHz / 16QAM



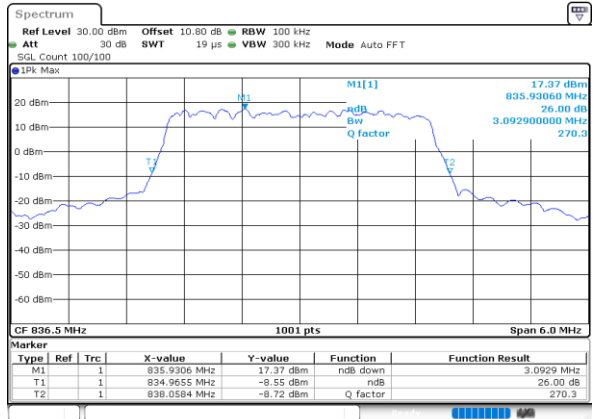
Date: 3.AUG.2023 10:17:57

Middle Channel / 3MHz / QPSK



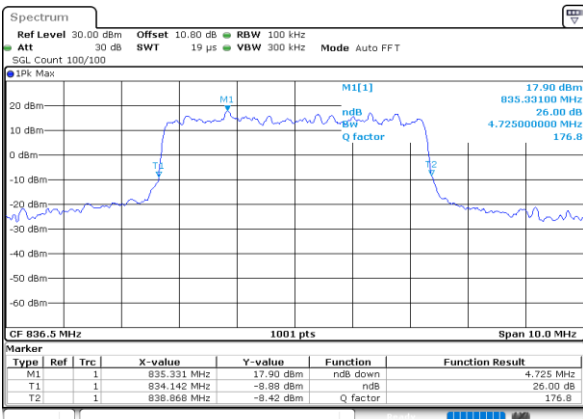
Date: 3.AUG.2023 10:35:49

Middle Channel / 3MHz / 16QAM



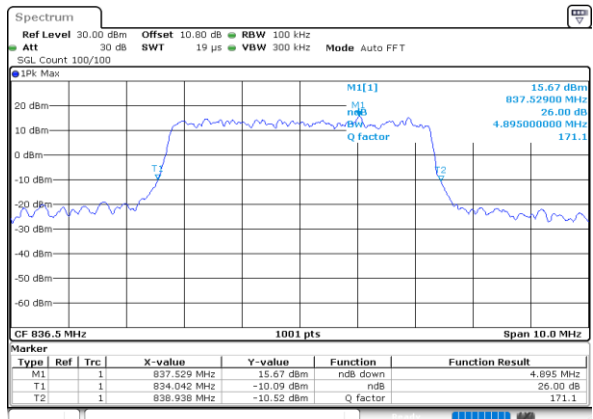
Date: 3.AUG.2023 10:35:20

Middle Channel / 5MHz / QPSK



Date: 3.AUG.2023 10:41:34

Middle Channel / 5MHz / 16QAM

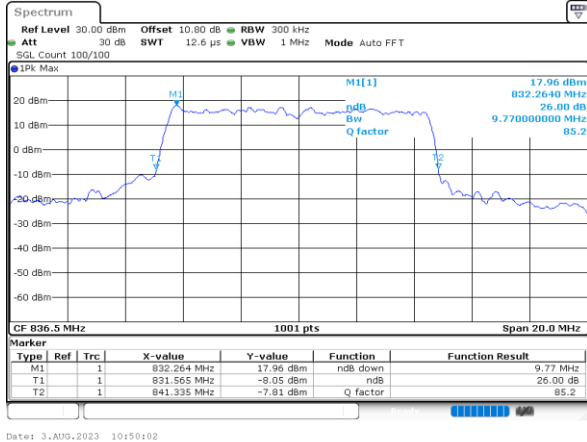


Date: 3.AUG.2023 10:41:05

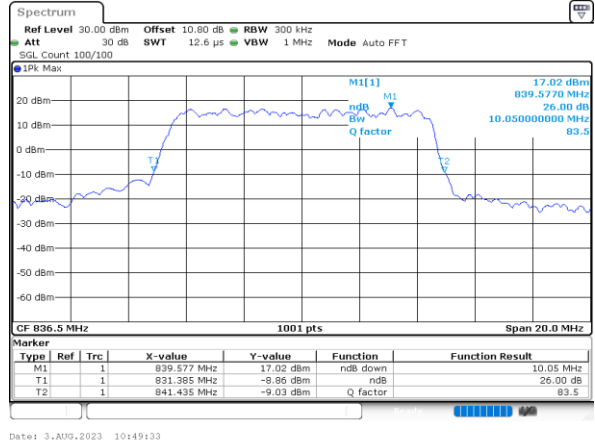


4G-LTE Band 26

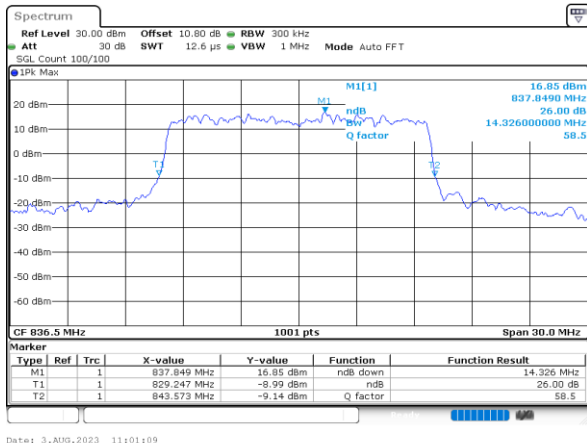
Middle Channel / 10MHz / QPSK



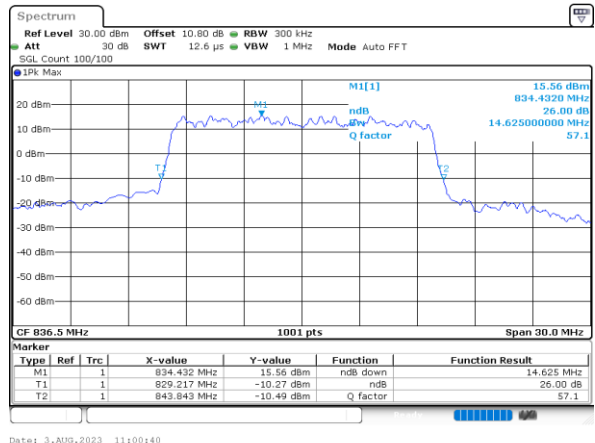
Middle Channel / 10MHz / 16QAM



Middle Channel / 15MHz / QPSK



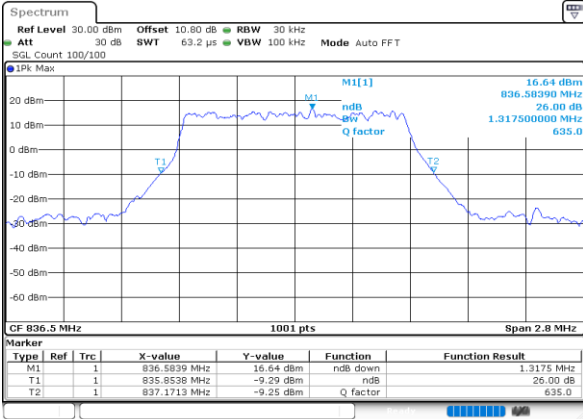
Middle Channel / 15MHz / 16QAM





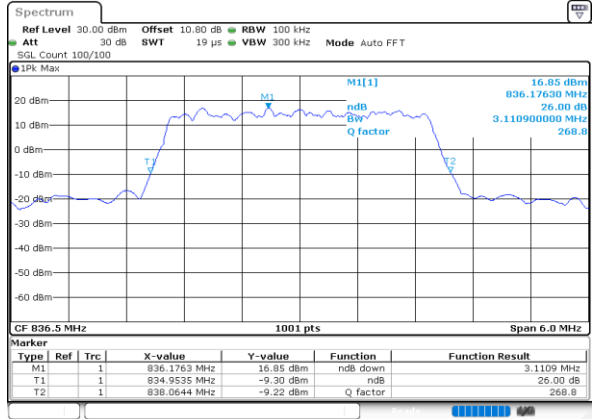
4G-LTE Band 26

Middle Channel / 1.4MHz / 64QAM



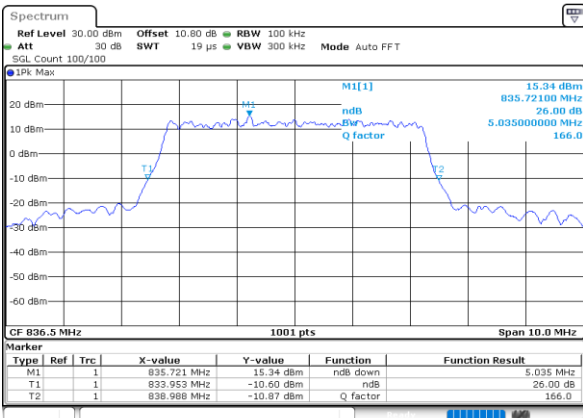
Date: 3.AUG.2023 10:27:22

Middle Channel / 3MHz / 64QAM



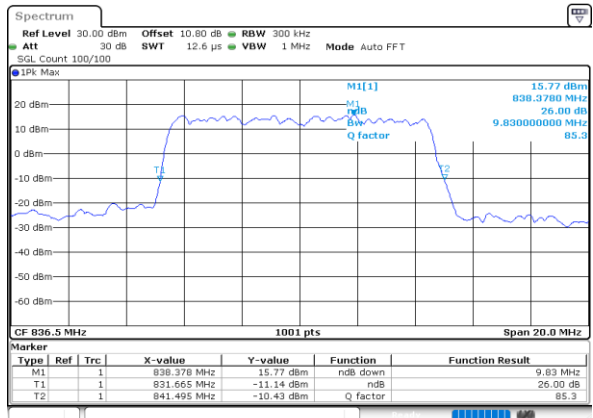
Date: 3.AUG.2023 10:31:09

Middle Channel / 5MHz / 64QAM



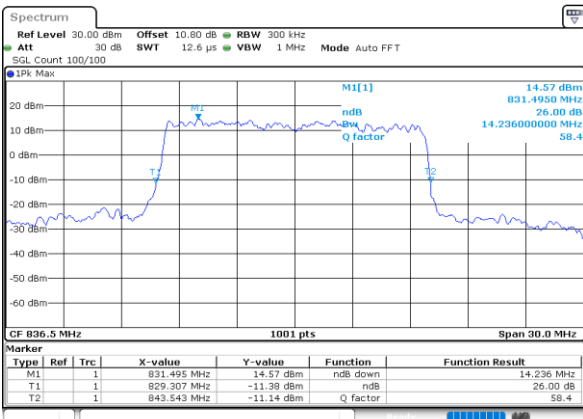
Date: 3.AUG.2023 10:45:16

Middle Channel / 10MHz / 64QAM



Date: 3.AUG.2023 10:53:44

Middle Channel / 15MHz / 64QAM



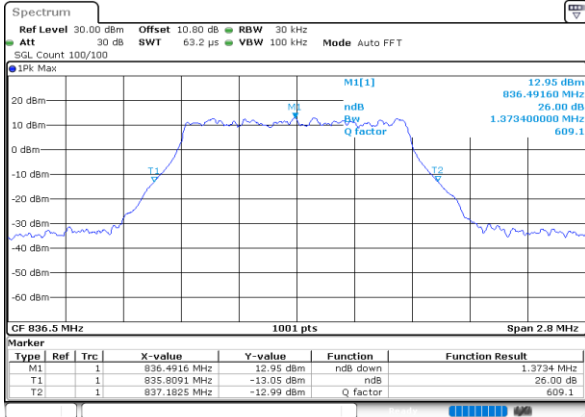
Date: 3.AUG.2023 10:56:30

N/A



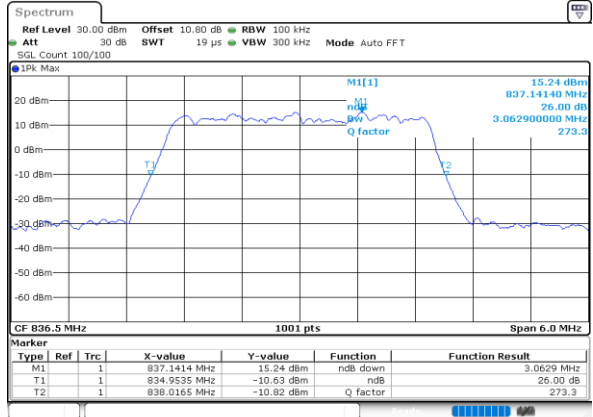
4G-LTE Band 26

Middle Channel / 1.4MHz / 256QAM



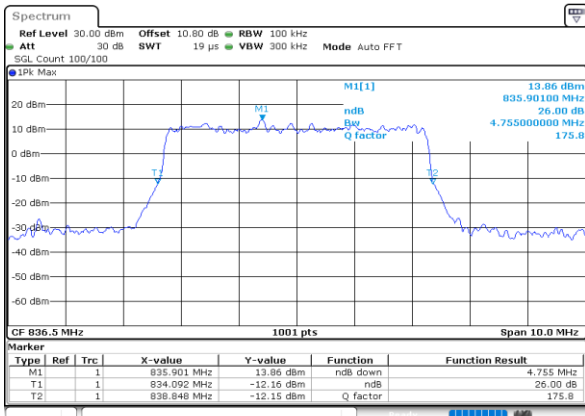
Date: 3.AUG.2023 11:06:13

Middle Channel / 3MHz / 256QAM



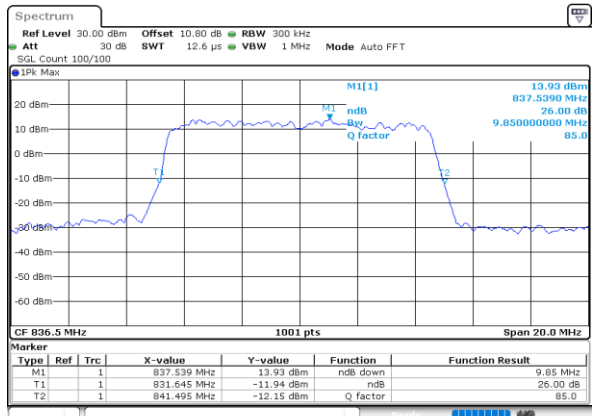
Date: 3.AUG.2023 11:10:27

Middle Channel / 5MHz / 256QAM



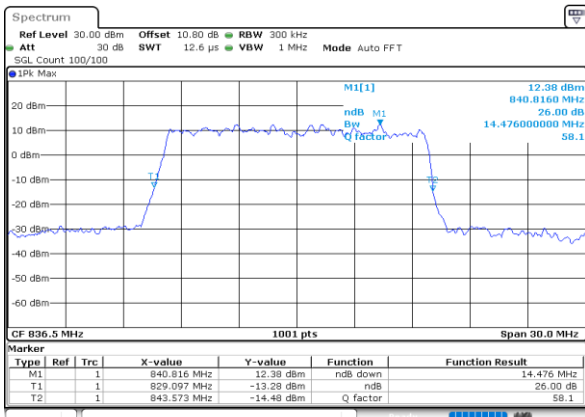
Date: 3.AUG.2023 11:13:20

Middle Channel / 10MHz / 256QAM



Date: 3.AUG.2023 11:16:14

Middle Channel / 15MHz / 256QAM



Date: 3.AUG.2023 11:19:03

N/A



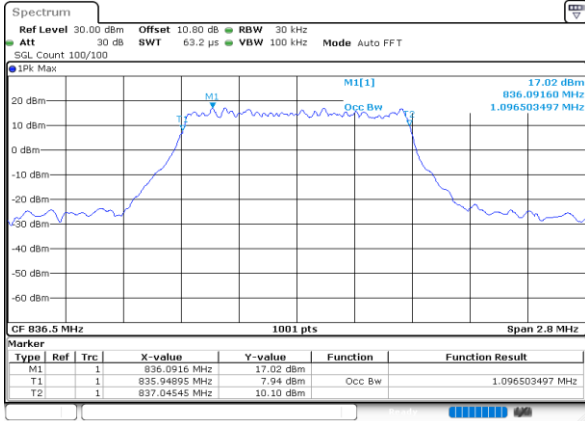
Occupied Bandwidth

Mode	4G-LTE Band 26 : 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	1.10	1.09	2.73	2.73	4.51	4.48	9.01	9.01	13.52	13.49	-	-
Mode	4G-LTE Band 26 : 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	1.11	1.09	2.72	2.72	4.49	4.49	9.07	9.07	13.43	13.43	-	-



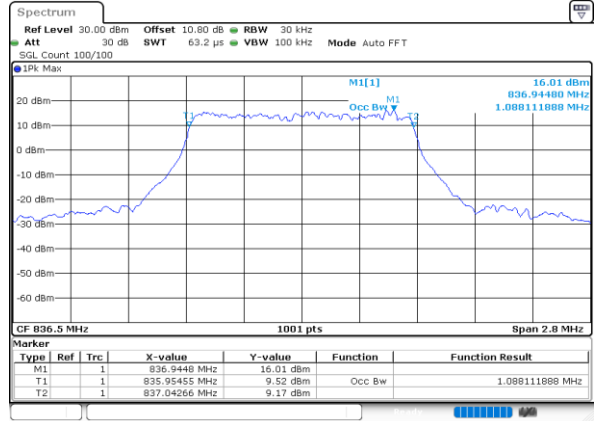
4G-LTE Band 26

Middle Channel / 1.4MHz / QPSK



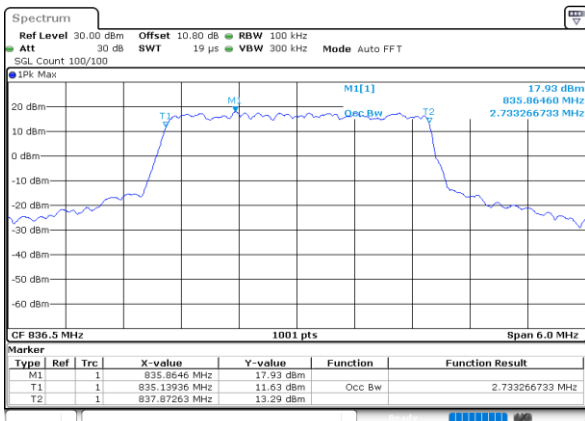
Date: 3.AUG.2023 10:17:13

Middle Channel / 1.4MHz / 16QAM



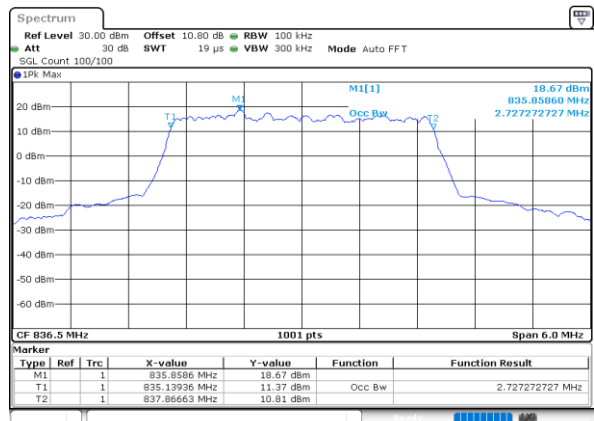
Date: 3.AUG.2023 10:17:43

Middle Channel / 3MHz / QPSK



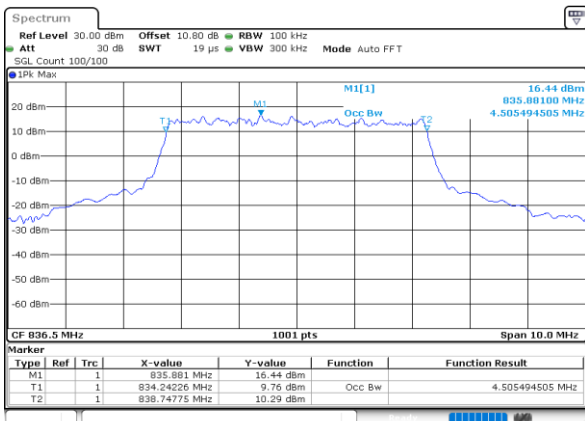
Date: 3.AUG.2023 10:34:36

Middle Channel / 3MHz / 16QAM



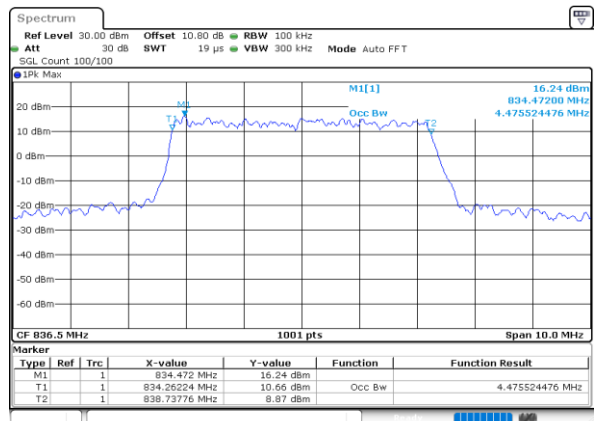
Date: 3.AUG.2023 10:35:06

Middle Channel / 5MHz / QPSK



Date: 3.AUG.2023 10:40:22

Middle Channel / 5MHz / 16QAM

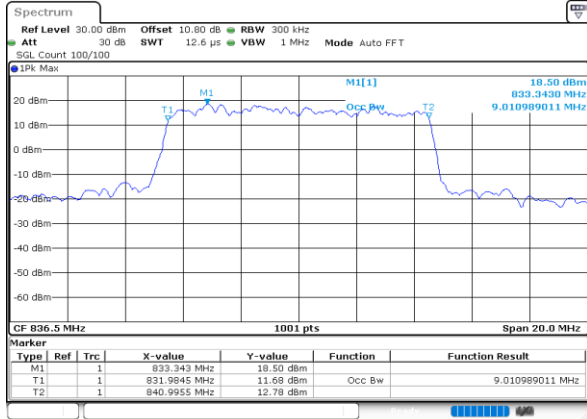


Date: 3.AUG.2023 10:40:51



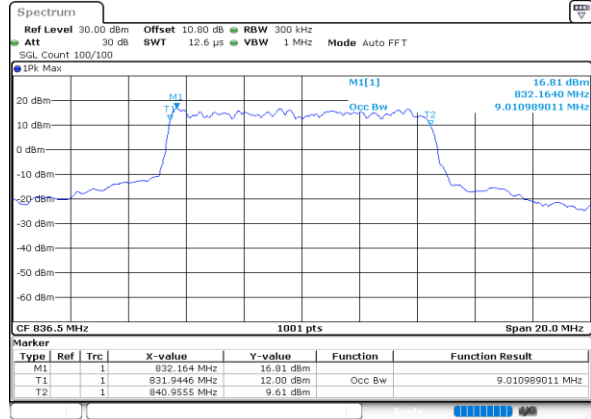
4G-LTE Band 26

Middle Channel / 10MHz / QPSK



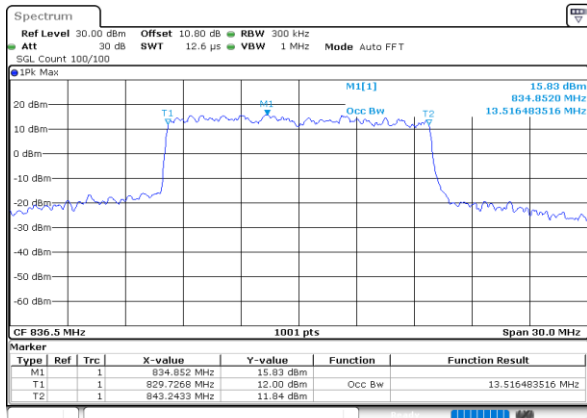
Date: 3.AUG.2023 10:48:49

Middle Channel / 10MHz / 16QAM



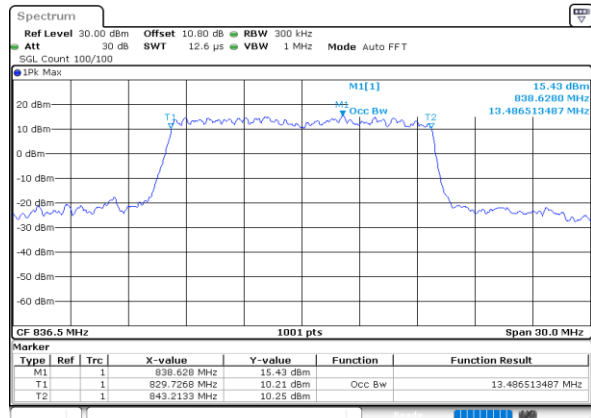
Date: 3.AUG.2023 10:49:19

Middle Channel / 15MHz / QPSK



Date: 3.AUG.2023 10:59:56

Middle Channel / 15MHz / 16QAM

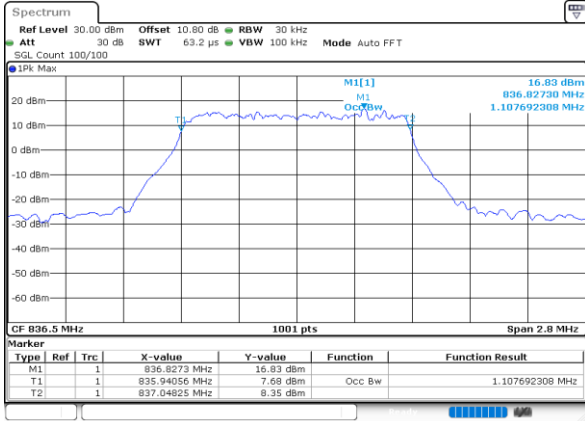


Date: 3.AUG.2023 11:00:26



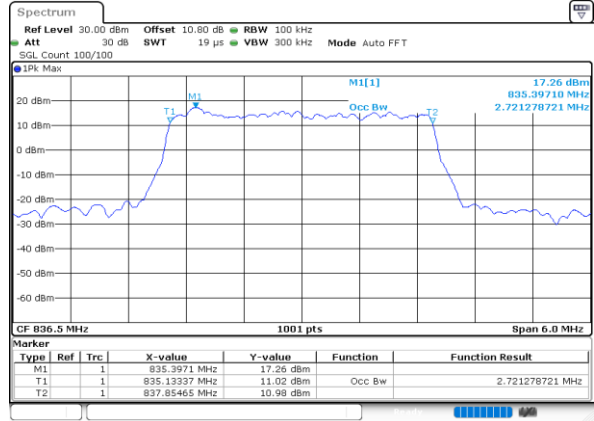
4G-LTE Band 26

Middle Channel / 1.4MHz / 64QAM



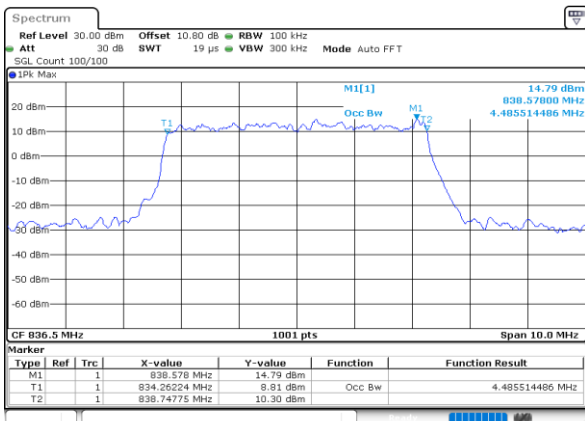
Date: 3.AUG.2023 10:27:08

Middle Channel / 3MHz / 64QAM



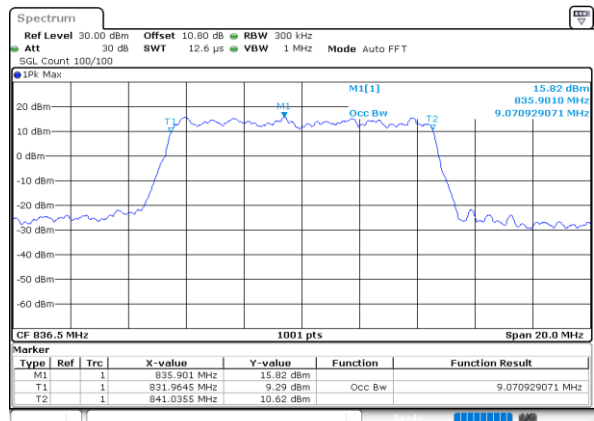
Date: 3.AUG.2023 10:30:55

Middle Channel / 5MHz / 64QAM



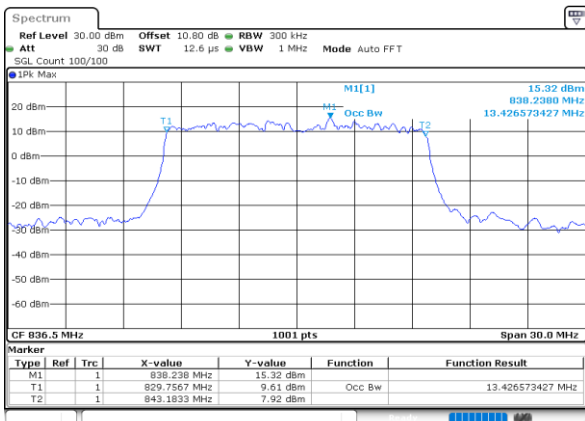
Date: 3.AUG.2023 10:45:02

Middle Channel / 10MHz / 64QAM



Date: 3.AUG.2023 10:53:30

Middle Channel / 15MHz / 64QAM

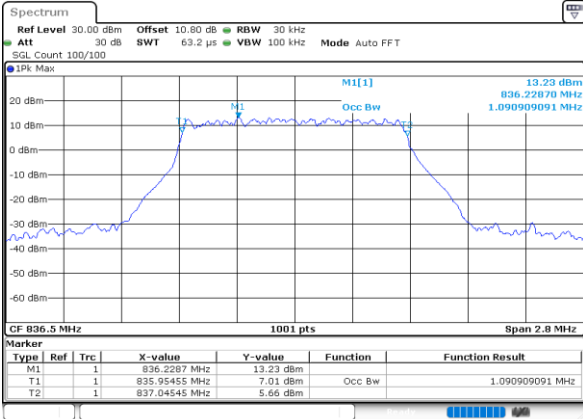


Date: 3.AUG.2023 10:56:16



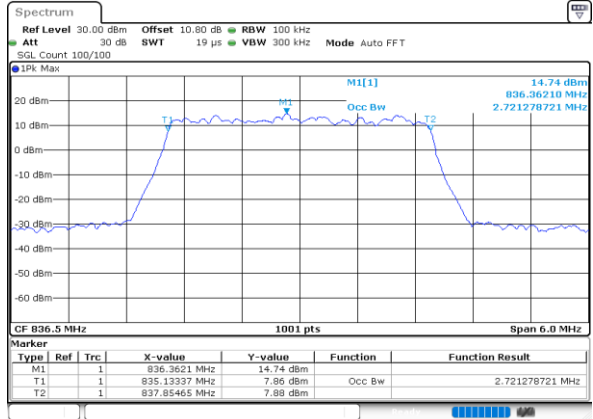
4G-LTE Band 26

Middle Channel / 1.4MHz / 256QAM



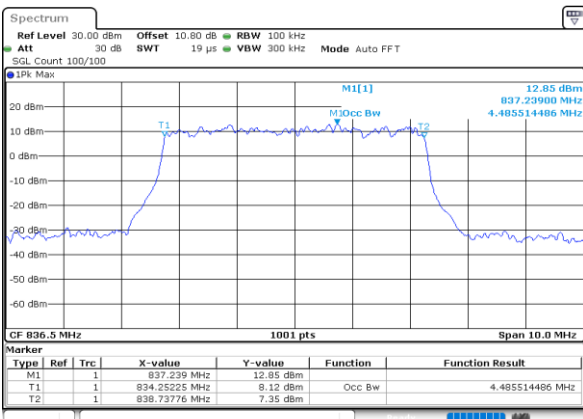
Date: 3.AUG.2023 11:06:17

Middle Channel / 3MHz / 256QAM



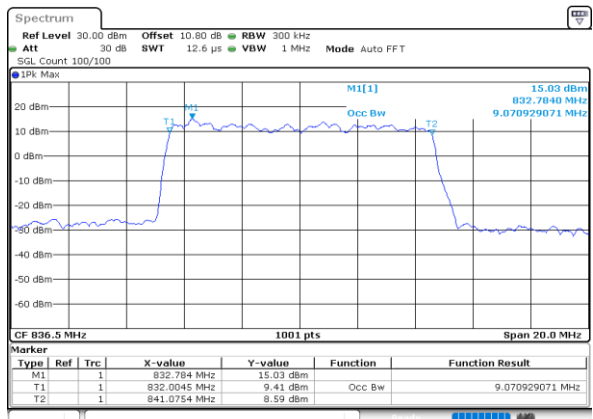
Date: 3.AUG.2023 11:10:13

Middle Channel / 5MHz / 256QAM



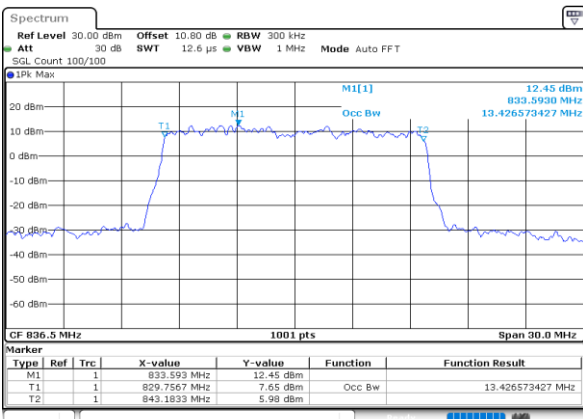
Date: 3.AUG.2023 11:13:06

Middle Channel / 10MHz / 256QAM



Date: 3.AUG.2023 11:16:00

Middle Channel / 15MHz / 256QAM



Date: 3.AUG.2023 11:18:49



Conducted Band Edge

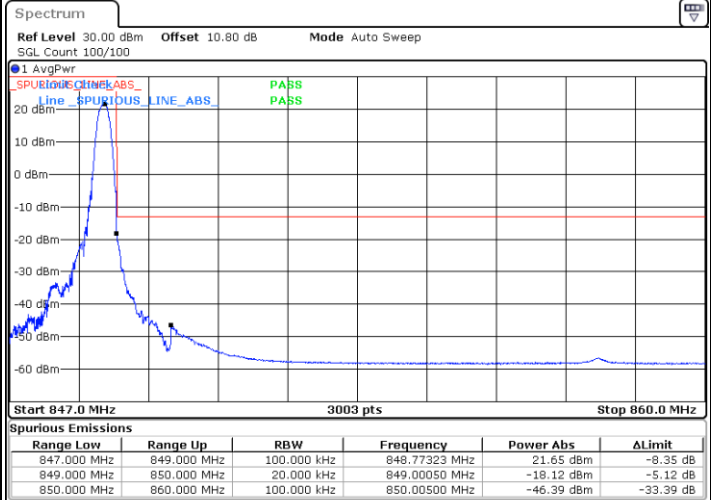
4G-LTE Band 26 / 1.4MHz / QPSK

Lowest Band Edge / 1RB



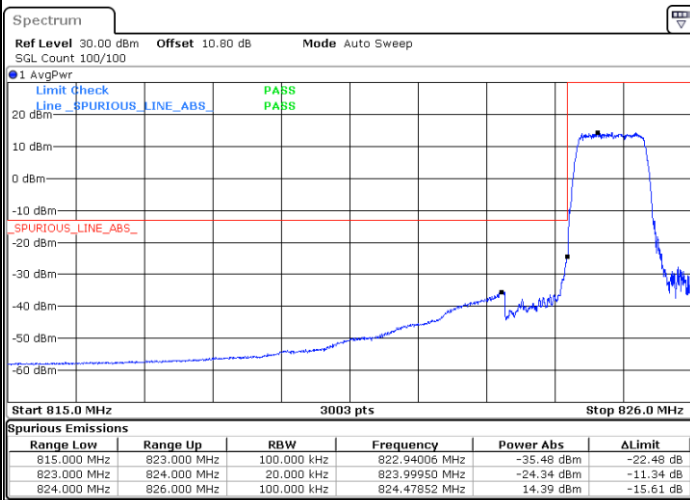
Date: 3.AUG.2023 10:15:49

Highest Band Edge / 1RB



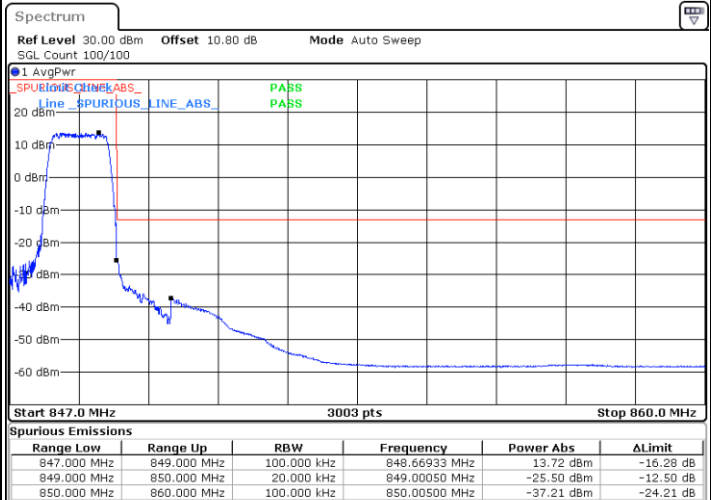
Date: 3.AUG.2023 10:20:33

Lowest Band Edge / Full RB



Date: 3.AUG.2023 10:12:51

Highest Band Edge / Full RB

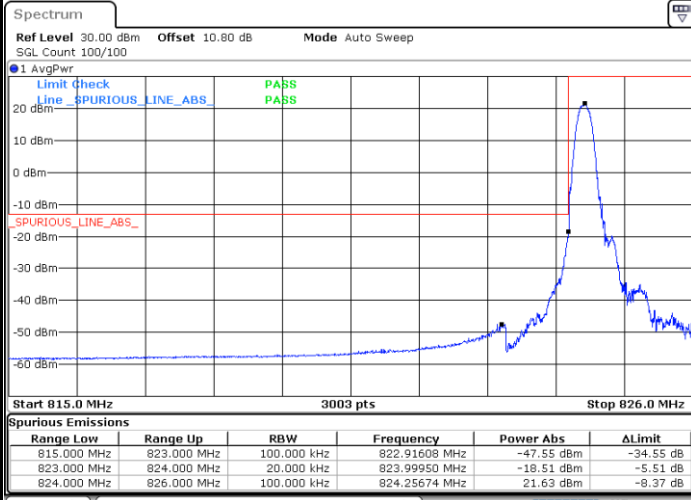


Date: 3.AUG.2023 10:23:31



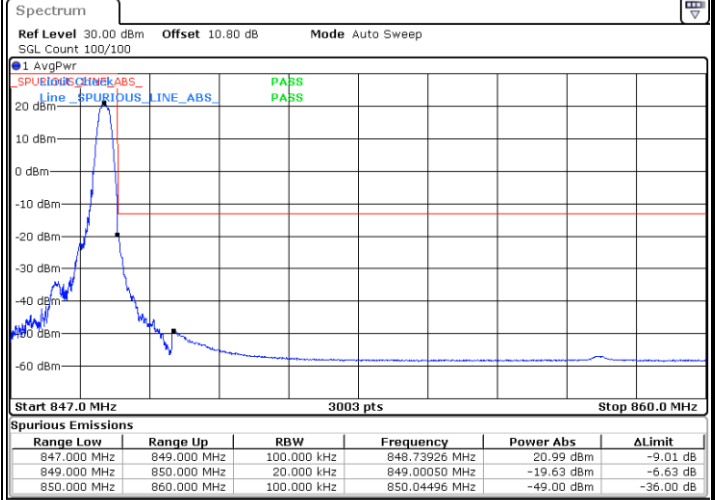
4G-LTE Band 26 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



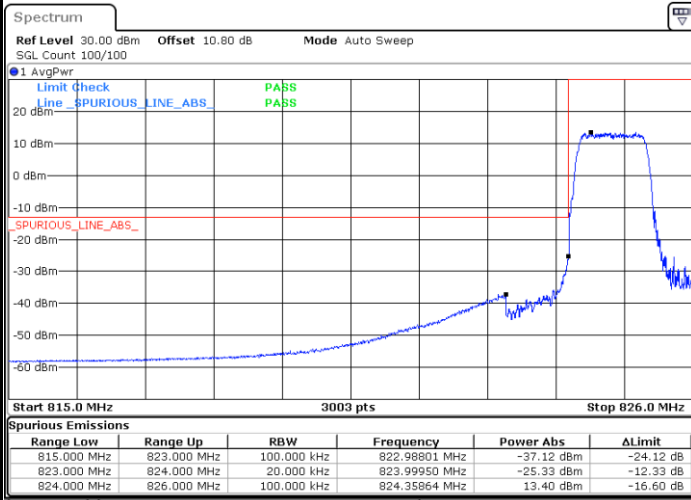
Date: 3.AUG.2023 10:14:50

Highest Band Edge / 1 RB



Date: 3.AUG.2023 10:21:32

Lowest Band Edge / Full RB



Date: 3.AUG.2023 10:13:50

Highest Band Edge / Full RB

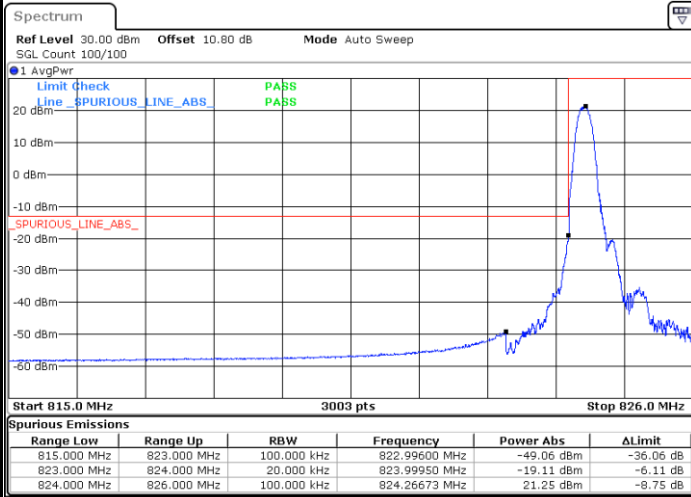


Date: 3.AUG.2023 10:22:32



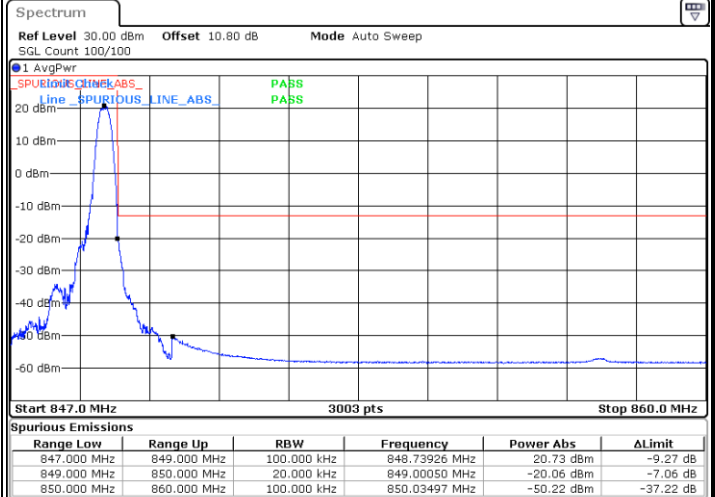
4G-LTE Band 26 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



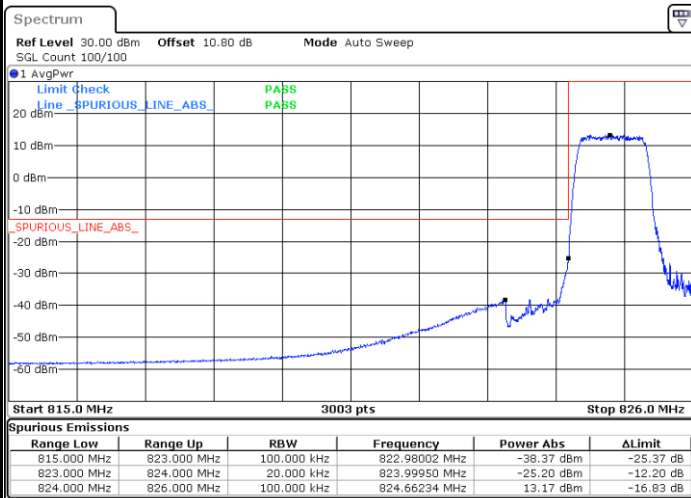
Date: 3.AUG.2023 10:26:38

Highest Band Edge / 1 RB



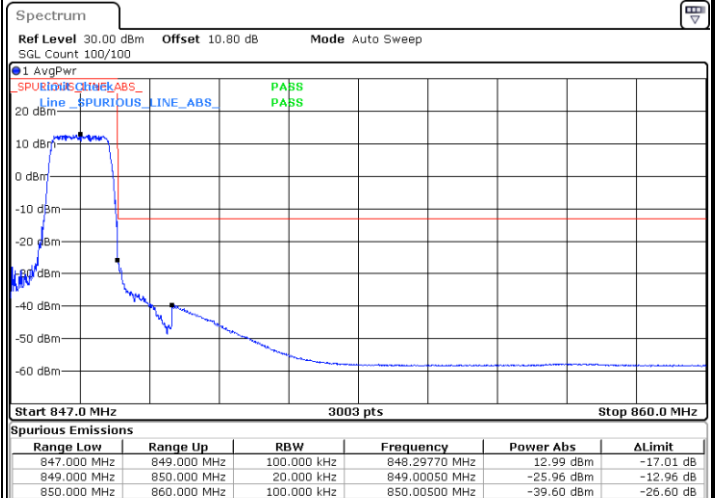
Date: 3.AUG.2023 10:28:21

Lowest Band Edge / Full RB



Date: 3.AUG.2023 10:25:39

Highest Band Edge / Full RB

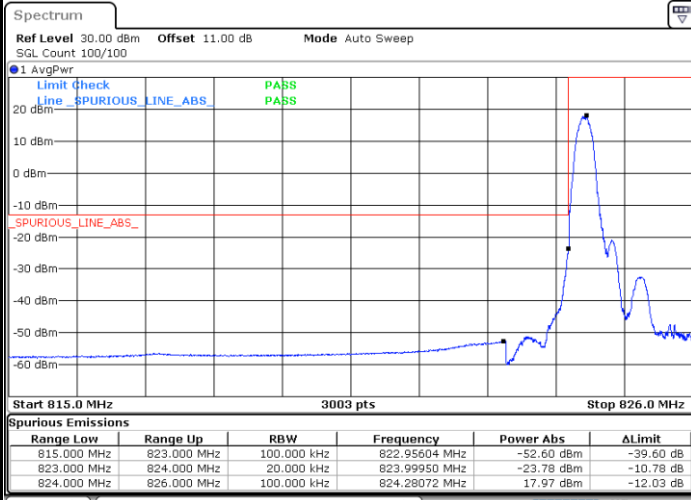


Date: 3.AUG.2023 10:29:20



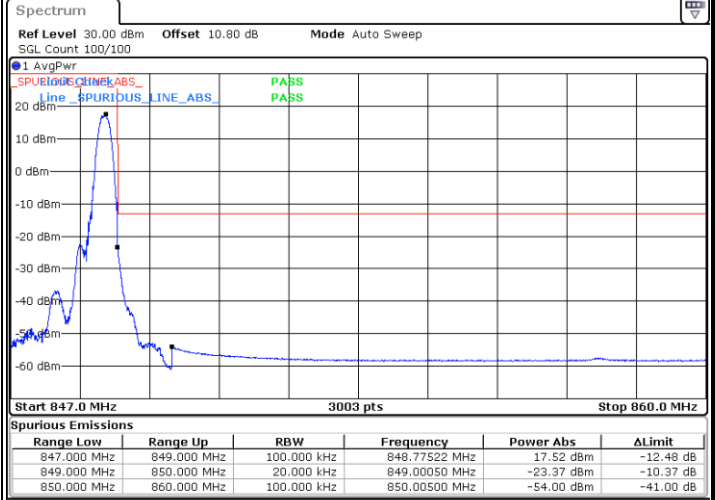
4G-LTE Band 26 / 1.4MHz / 256QAM

Lowest Band Edge / 1 RB



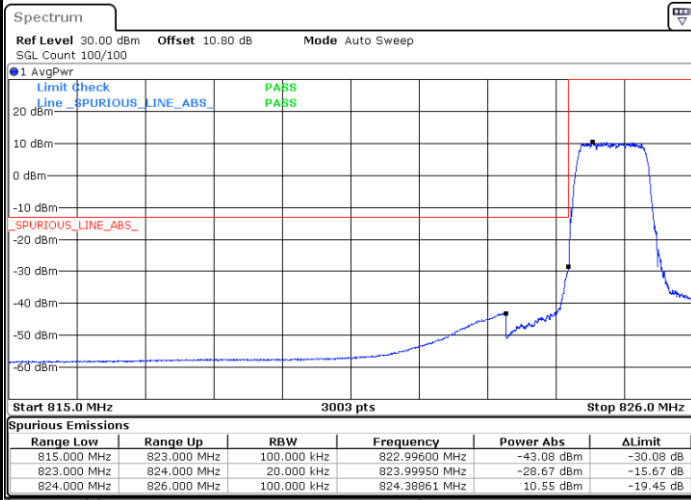
Date: 6.SEP.2023 12:17:19

Highest Band Edge / 1 RB



Date: 3.AUG.2023 11:07:32

Lowest Band Edge / Full RB



Date: 3.AUG.2023 11:05:44

Highest Band Edge / Full RB



Date: 3.AUG.2023 11:08:35