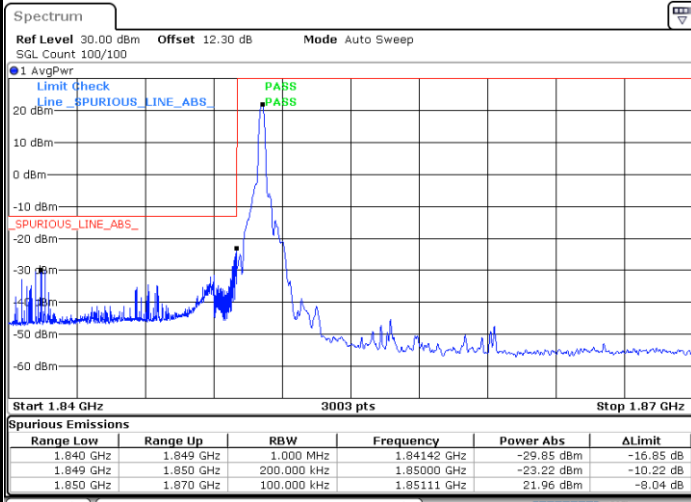




LTE Band 25 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



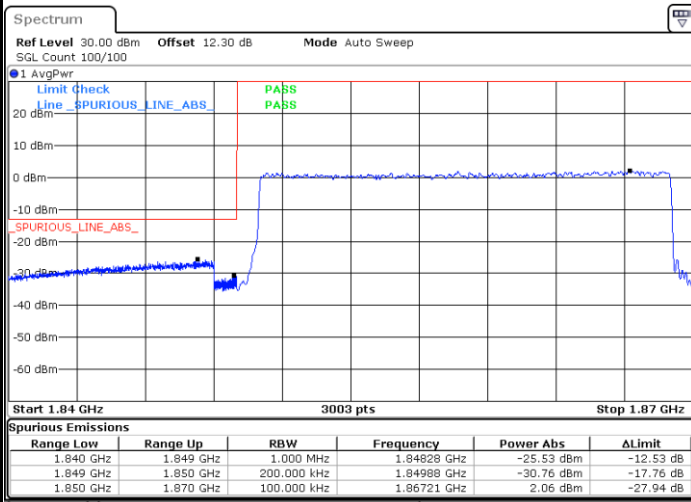
Date: 31.AUG.2022 23:19:36

Highest Band Edge / 1 RB



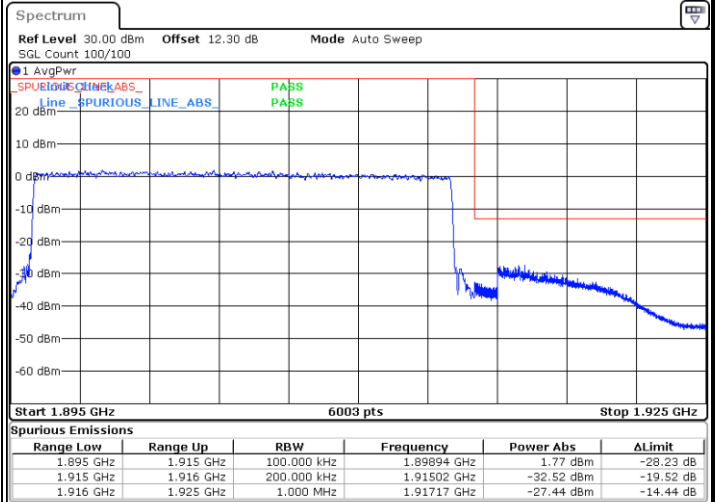
Date: 31.AUG.2022 23:27:56

Lowest Band Edge / Full RB



Date: 31.AUG.2022 23:21:13

Highest Band Edge / Full RB

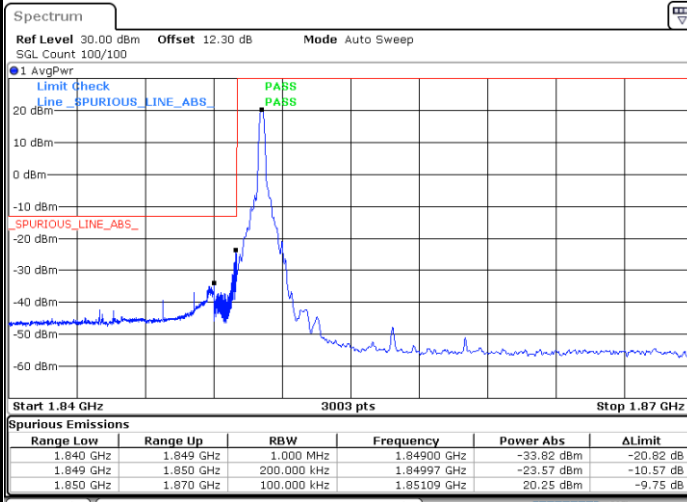


Date: 31.AUG.2022 23:27:07



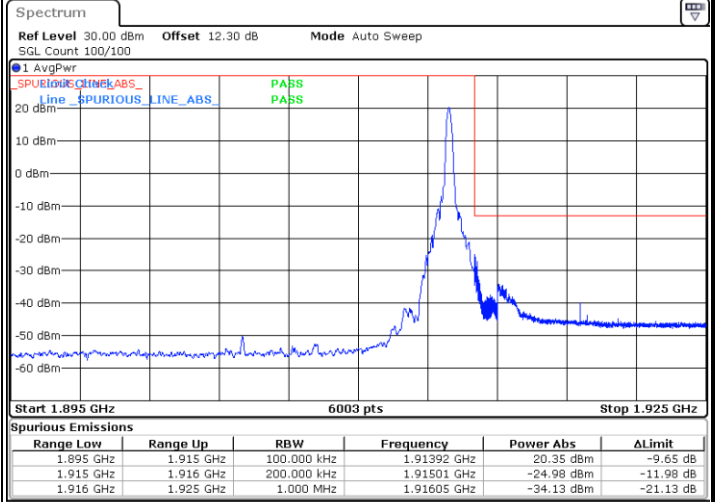
LTE Band 25 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



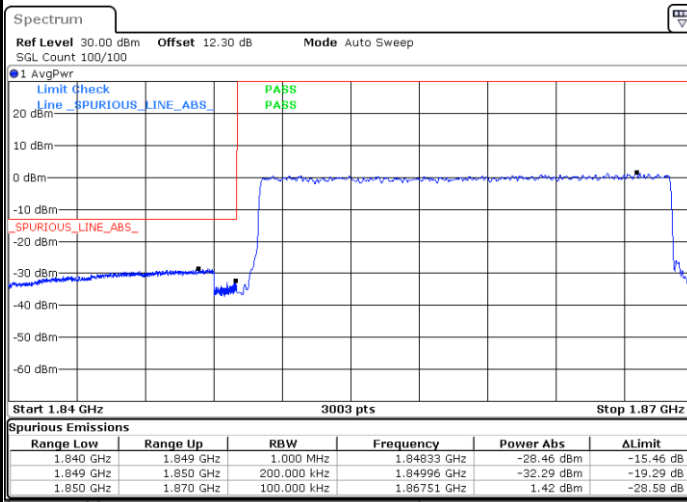
Date: 31.AUG.2022 23:30:42

Highest Band Edge / 1 RB



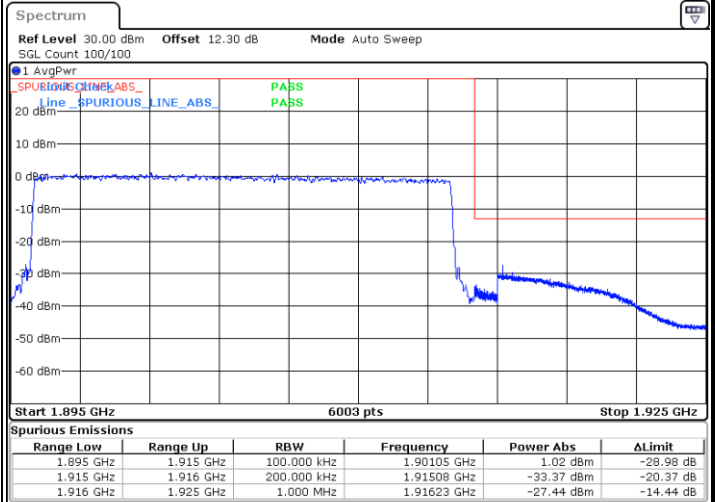
Date: 31.AUG.2022 23:33:52

Lowest Band Edge / Full RB



Date: 31.AUG.2022 23:31:31

Highest Band Edge / Full RB

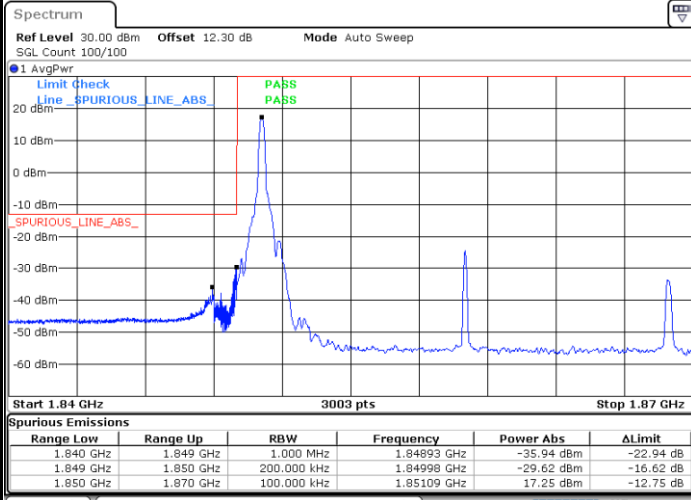


Date: 31.AUG.2022 23:33:03



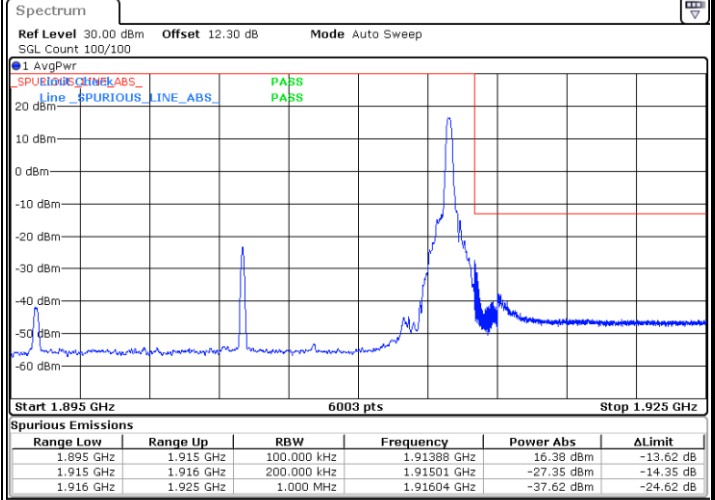
LTE Band 25 / 20MHz / 256QAM

Lowest Band Edge / 1 RB



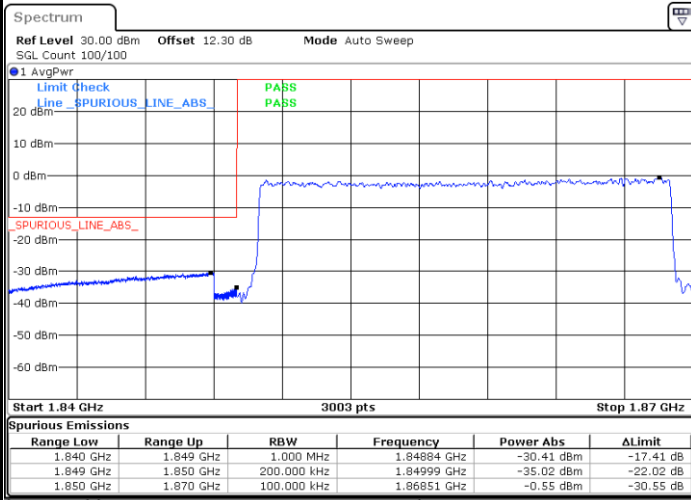
Date: 16.SEP.2022 14:49:30

Highest Band Edge / 1 RB



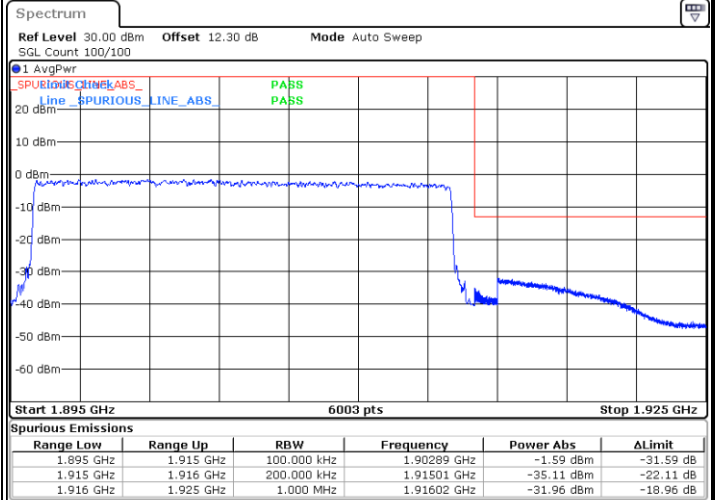
Date: 16.SEP.2022 14:53:27

Lowest Band Edge / Full RB



Date: 16.SEP.2022 14:50:35

Highest Band Edge / Full RB



Date: 16.SEP.2022 14:52:25

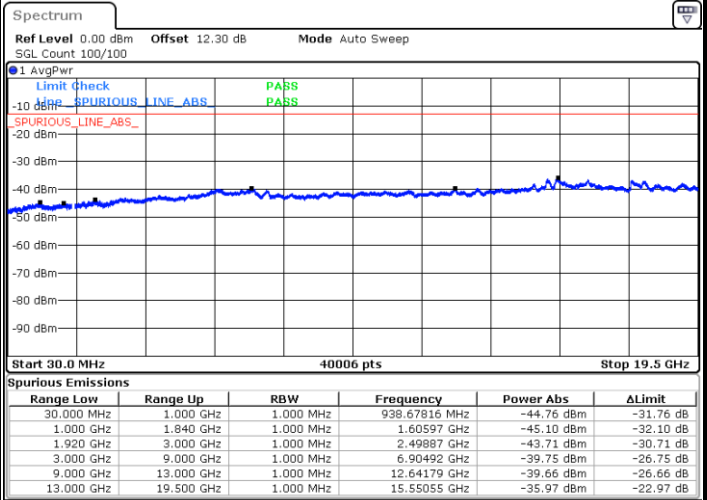
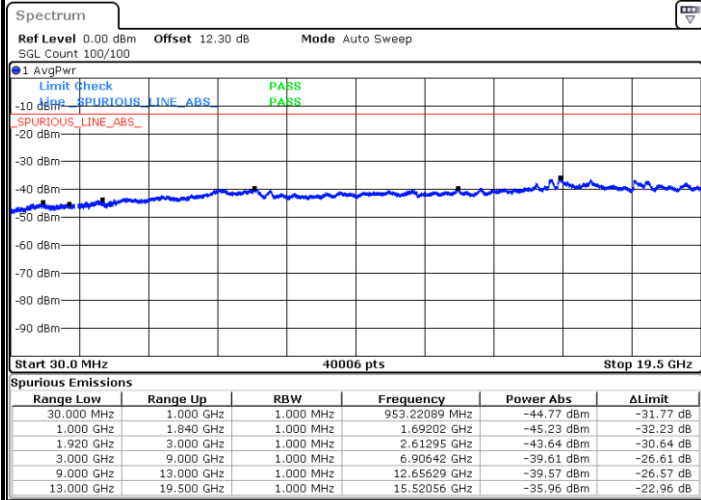


Conducted Spurious Emission

LTE Band 25 / 1.4MHz

Lowest Channel / QPSK

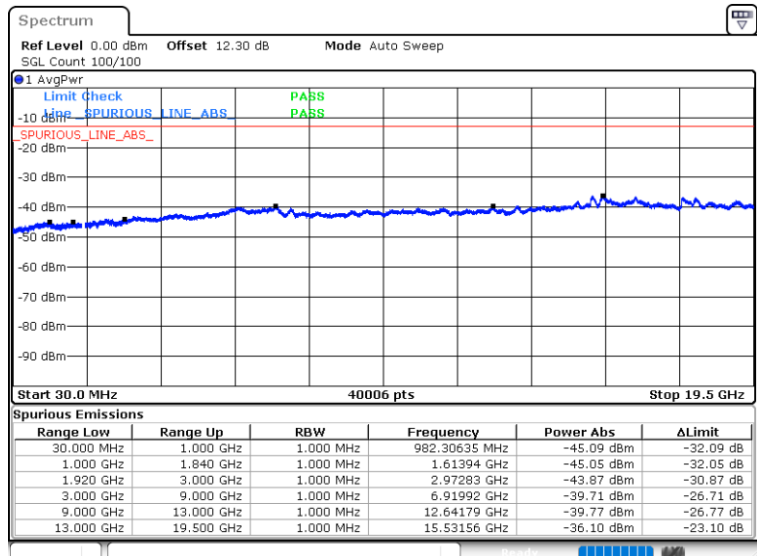
Middle Channel / QPSK



Date: 31.AUG.2022 21:26:19

Date: 31.AUG.2022 22:05:35

Highest Channel / QPSK



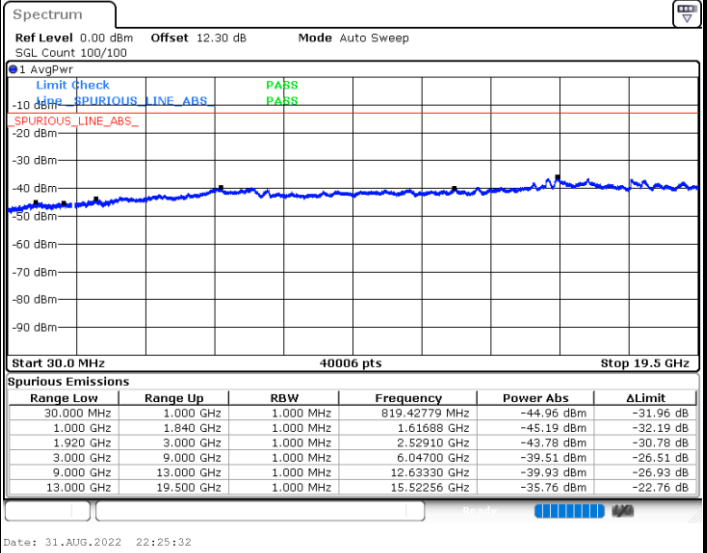
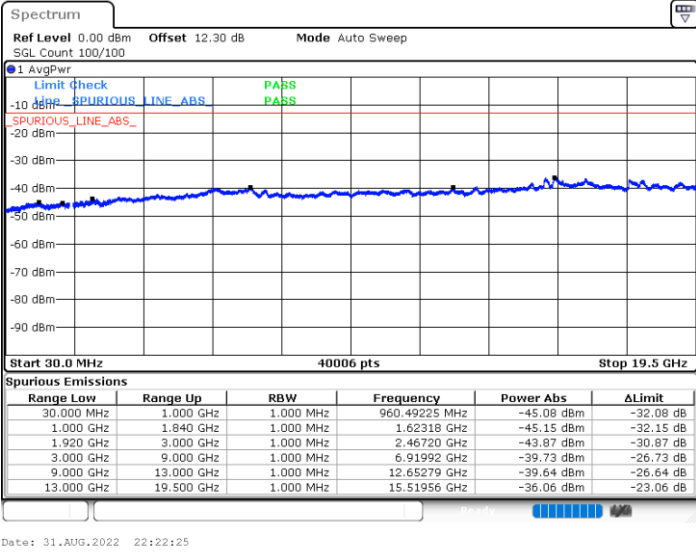
Date: 31.AUG.2022 22:09:59



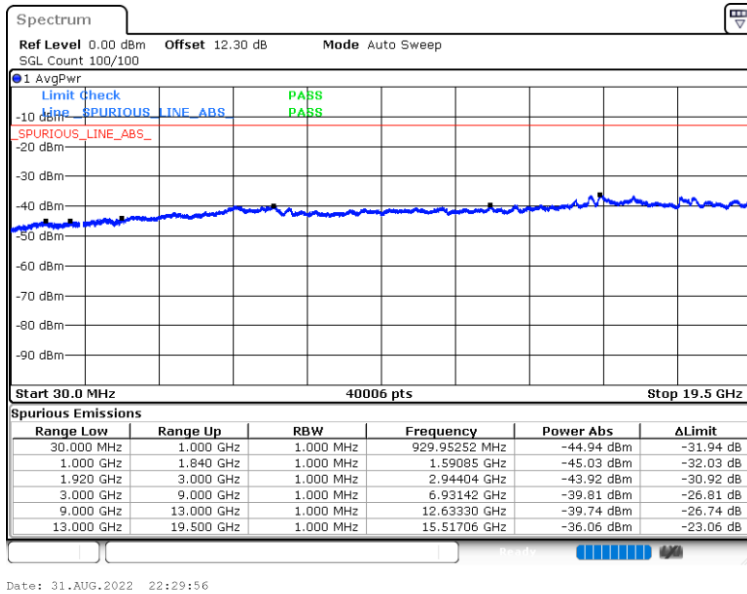
LTE Band 25 / 3MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK

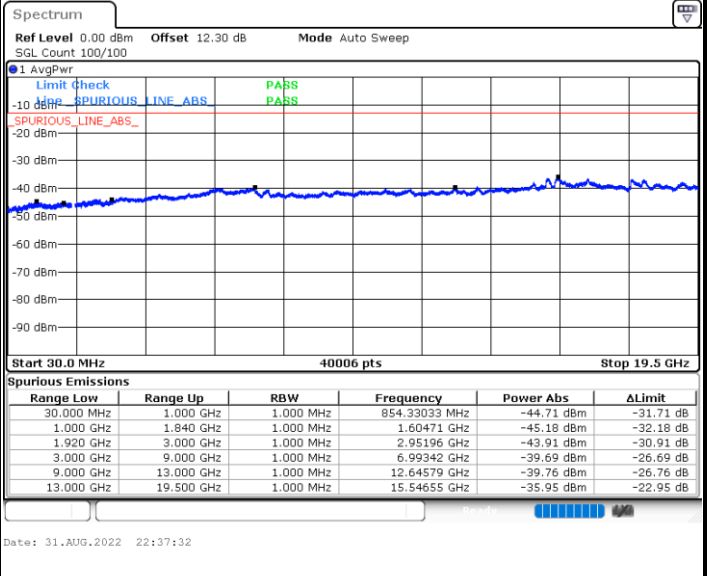
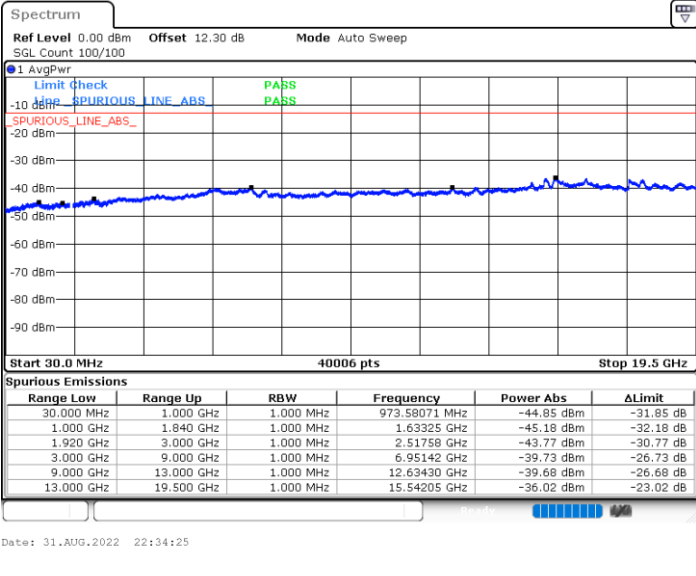




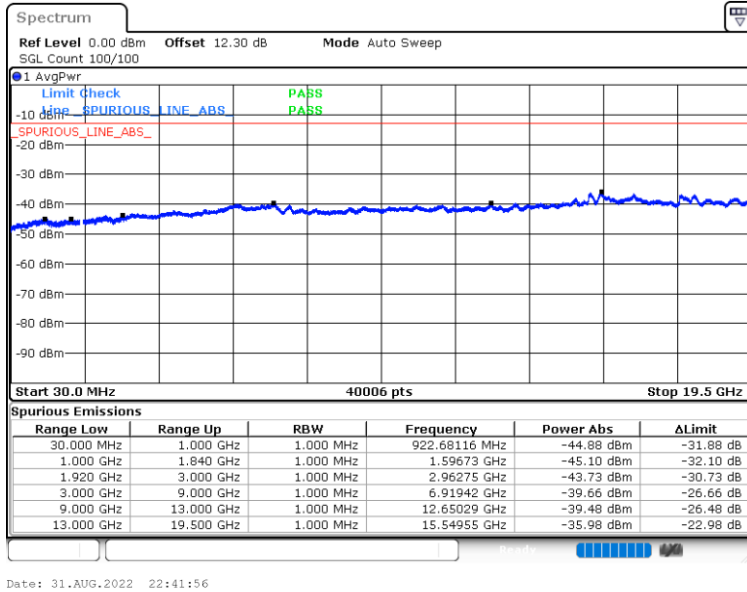
LTE Band 25 / 5MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK

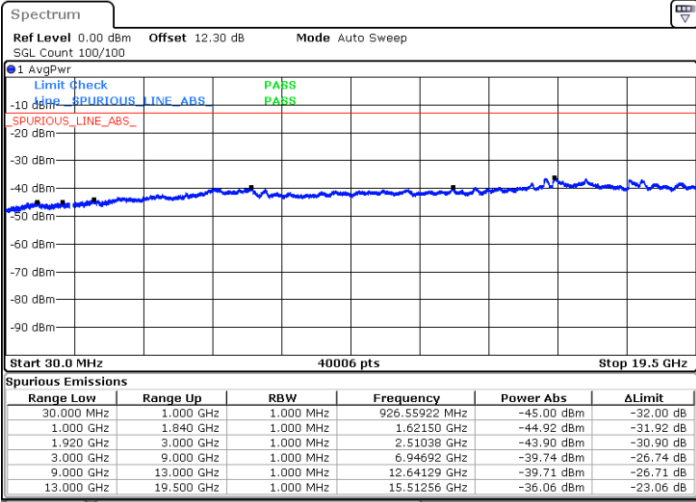




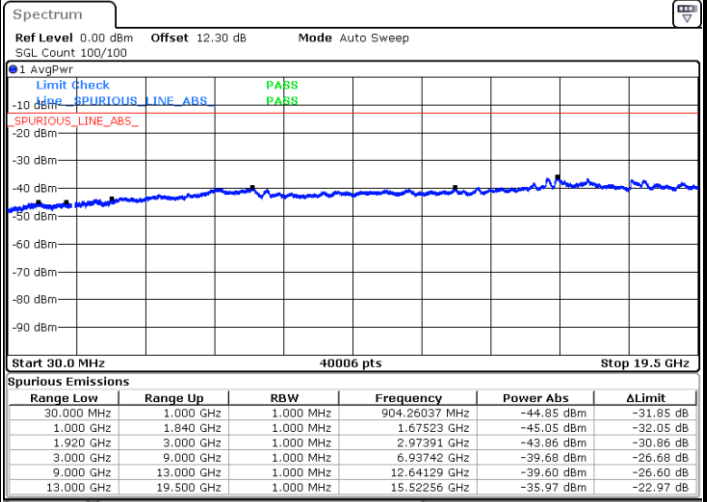
LTE Band 25 / 10MHz

Lowest Channel / QPSK

Middle Channel / QPSK

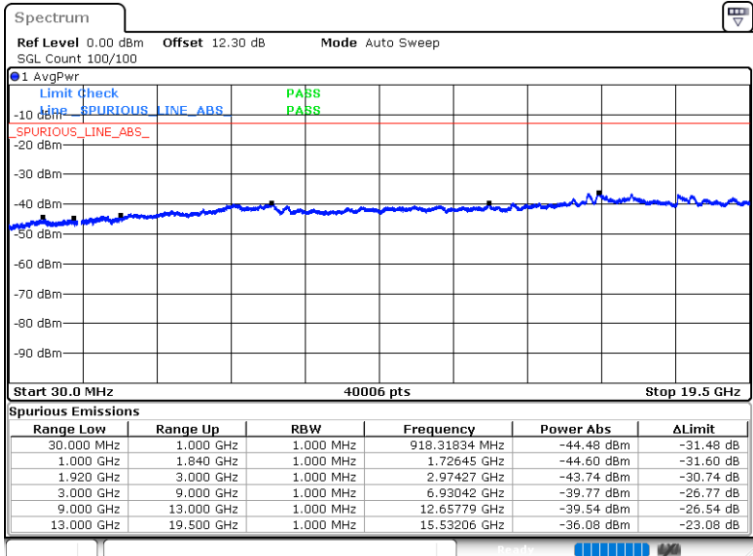


Date: 31.AUG.2022 22:50:24



Date: 31.AUG.2022 22:53:31

Highest Channel / QPSK



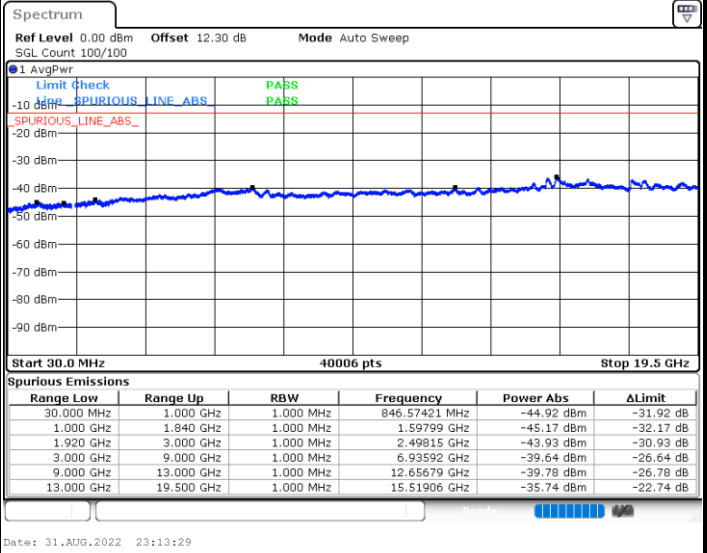
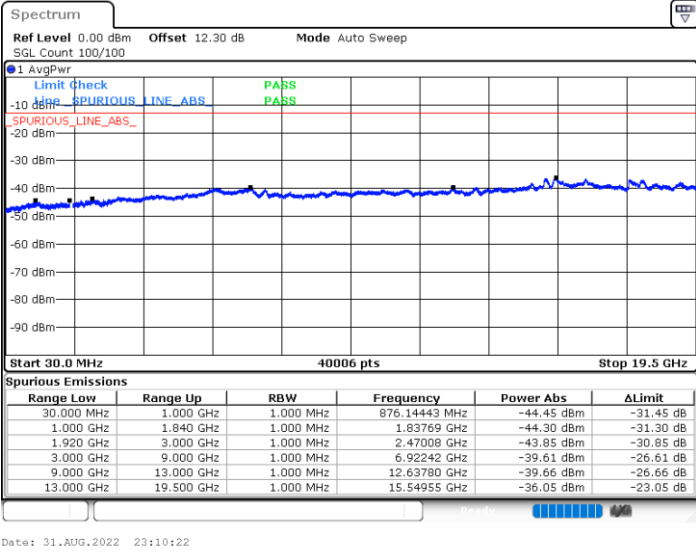
Date: 31.AUG.2022 22:57:55



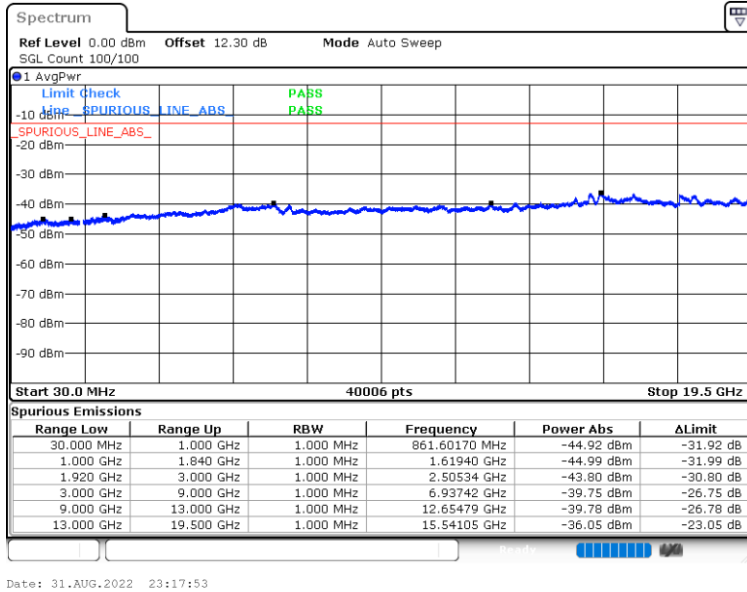
LTE Band 25 / 15MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK

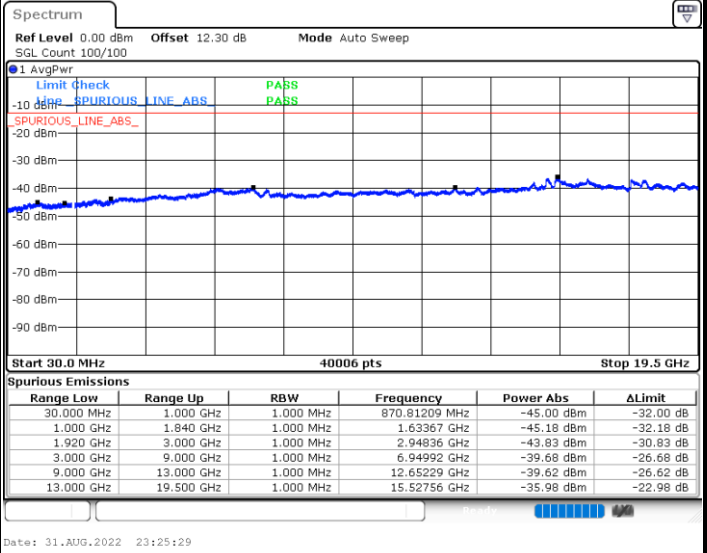
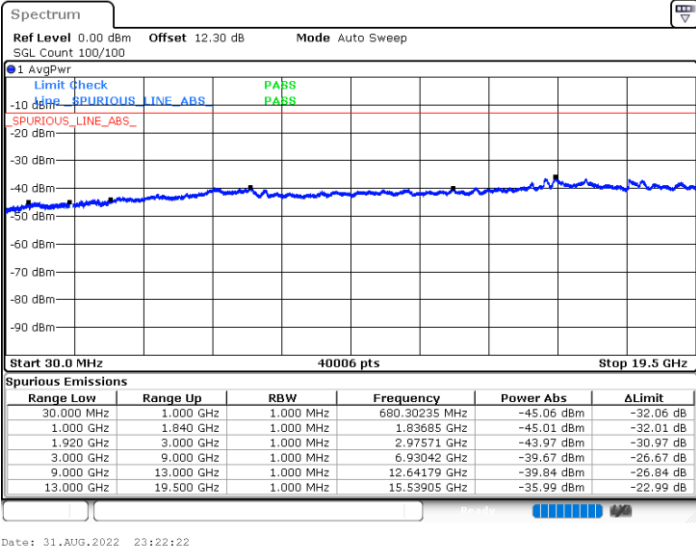




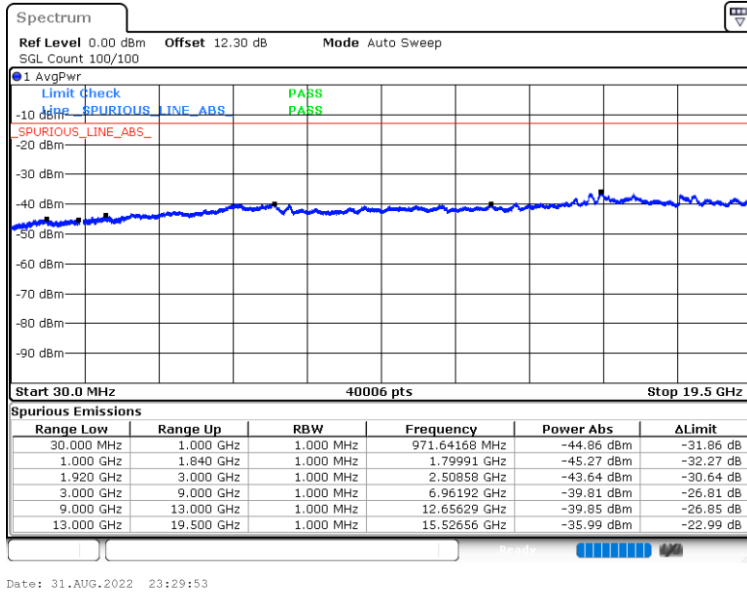
LTE Band 25 / 20MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK





Frequency Stability

Test Conditions		LTE Band 25 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0054	PASS
40	Normal Voltage	0.0010	
30	Normal Voltage	0.0025	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0054	
0	Normal Voltage	0.0037	
-10	Normal Voltage	0.0043	
-20	Normal Voltage	0.0001	
-30	Normal Voltage	0.0035	
20	Maximum Voltage	0.0030	
20	Normal Voltage	0.0054	
20	Battery End Point	0.0035	

Note:

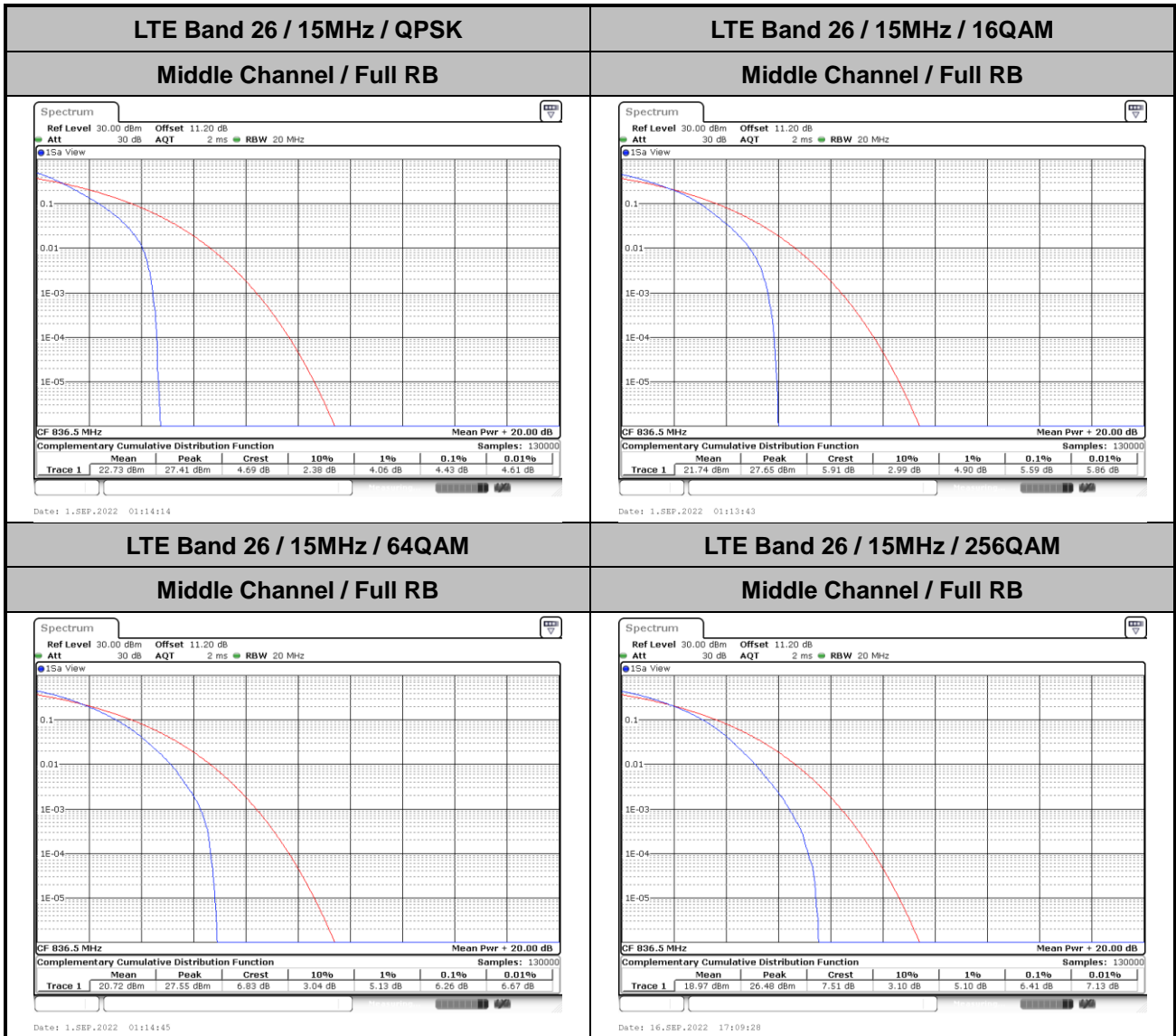
- 1. Normal Voltage = 3.85 V. ; Battery End Point (BEP) = 3.3 V. ; Maximum Voltage = 4.25 V.
- 2. The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 26

Peak-to-Average Ratio

Mode	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	5.59	6.26	6.41	PASS





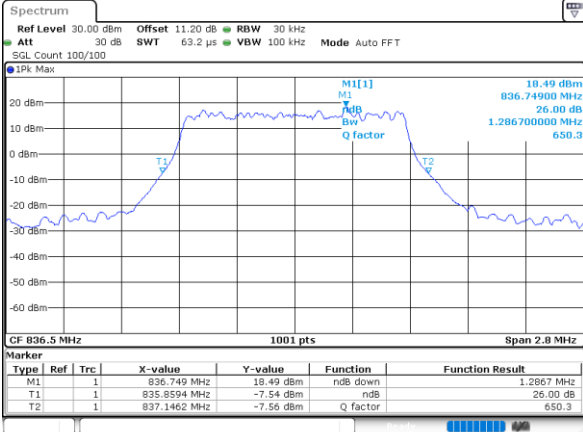
26dB Bandwidth

Mode	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	1.36	3.01	3.09	4.93	5.10	10.07	10.05	14.54	14.57	-	-
Mode	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	1.36	1.36	3.10	3.02	4.90	5.10	9.97	9.73	14.30	14.69	-	-



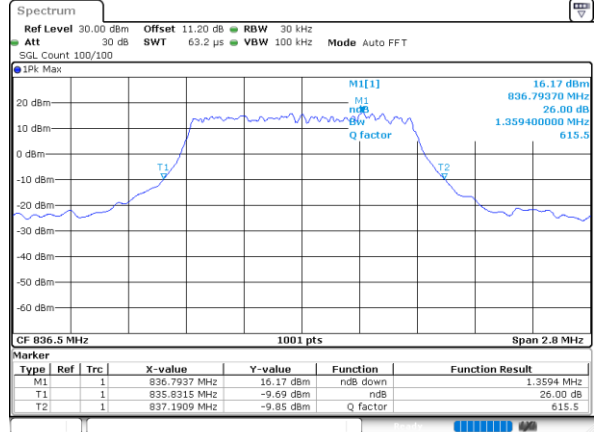
LTE Band 26

Middle Channel / 1.4MHz / QPSK



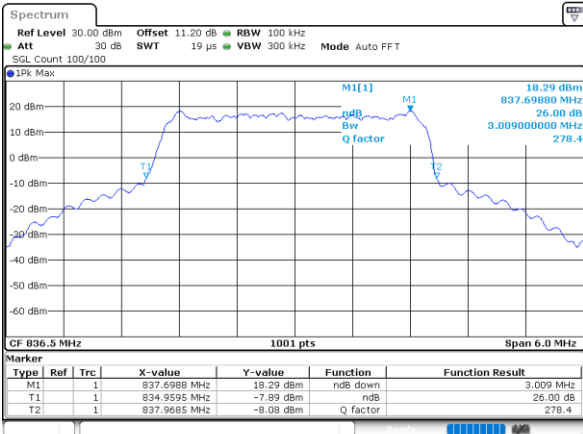
Date: 31.AUG.2022 23:59:24

Middle Channel / 1.4MHz / 16QAM



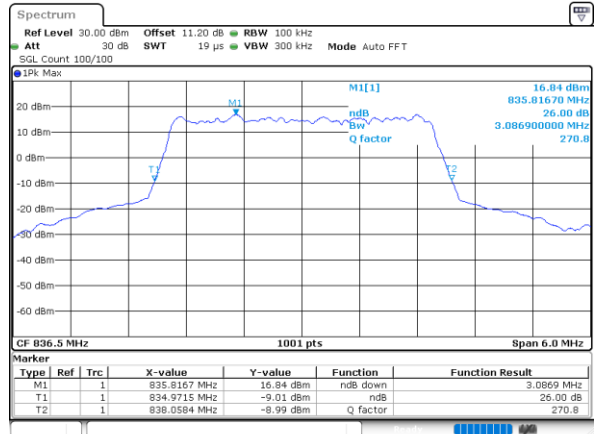
Date: 31.AUG.2022 23:58:54

Middle Channel / 3MHz / QPSK



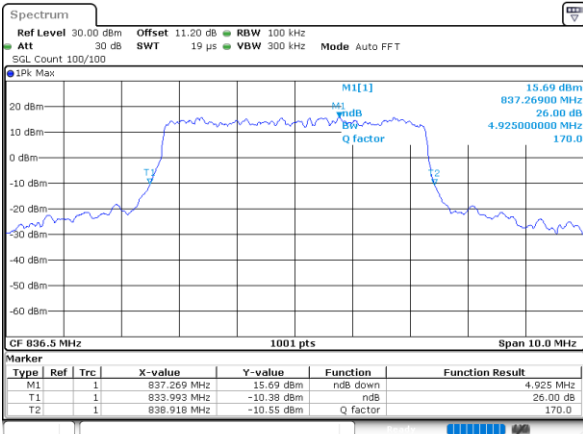
Date: 1.SEP.2022 00:19:27

Middle Channel / 3MHz / 16QAM



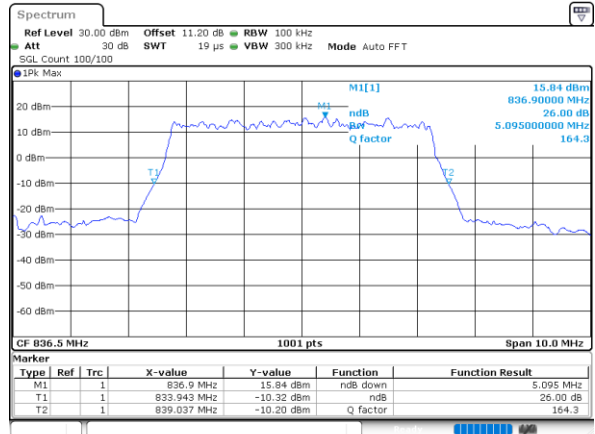
Date: 1.SEP.2022 00:18:58

Middle Channel / 5MHz / QPSK



Date: 1.SEP.2022 00:13:21

Middle Channel / 5MHz / 16QAM

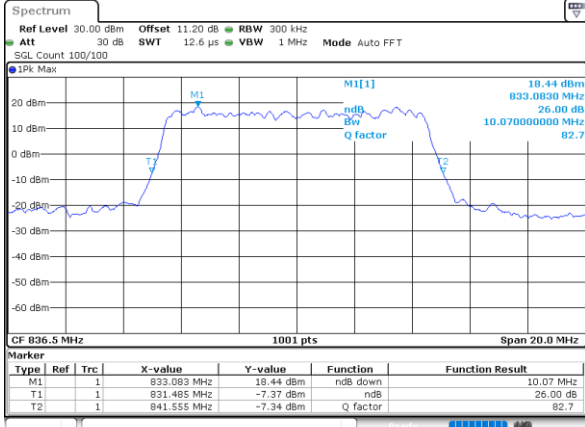


Date: 1.SEP.2022 00:10:52



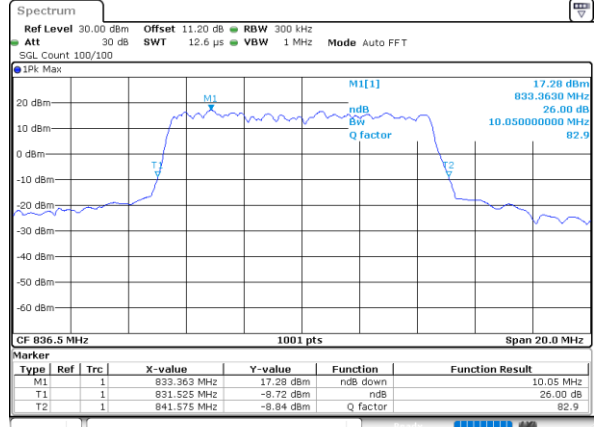
LTE Band 26

Middle Channel / 10MHz / QPSK



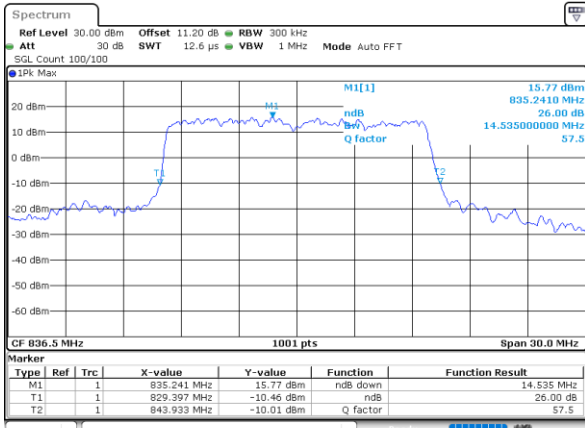
Date: 1,SEP,2022 00:47:20

Middle Channel / 10MHz / 16QAM



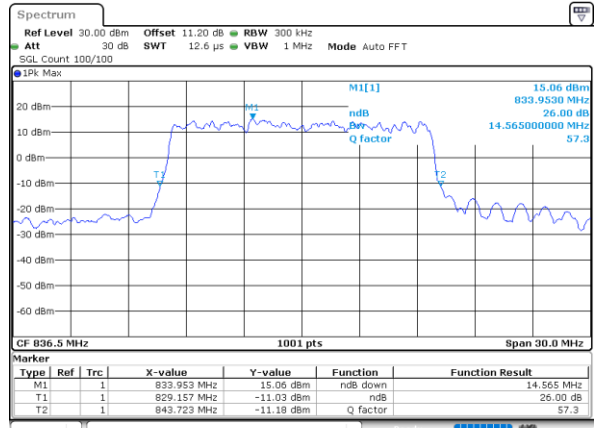
Date: 1,SEP,2022 00:46:50

Middle Channel / 15MHz / QPSK



Date: 1,SEP,2022 01:07:19

Middle Channel / 15MHz / 16QAM



Date: 1,SEP,2022 01:06:50

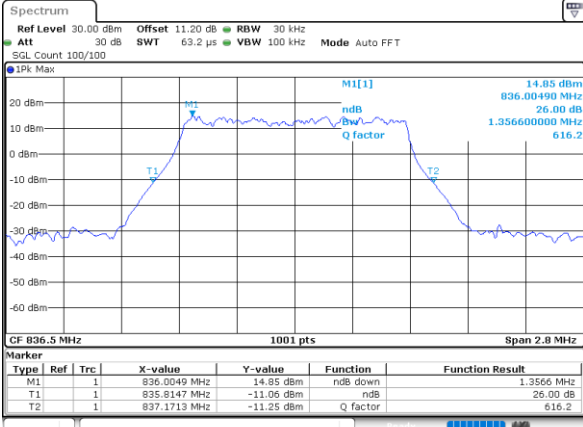
N/A

N/A



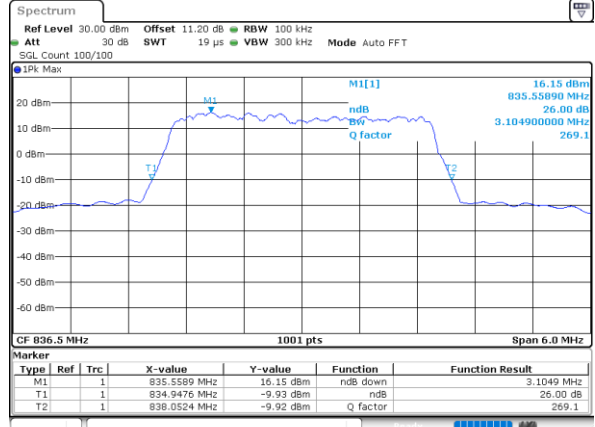
LTE Band 26

Middle Channel / 1.4MHz / 64QAM



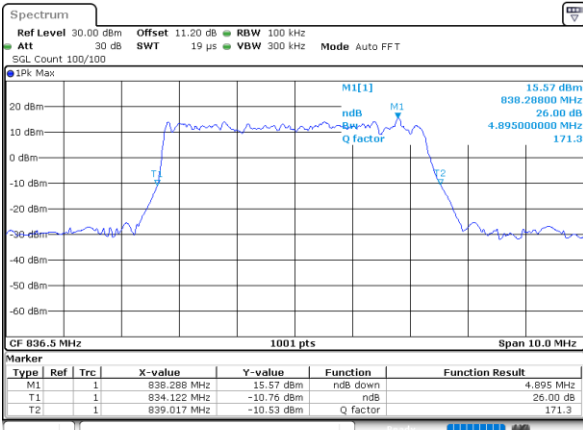
Date: 1,SEP,2022 00:07:38

Middle Channel / 3MHz / 64QAM



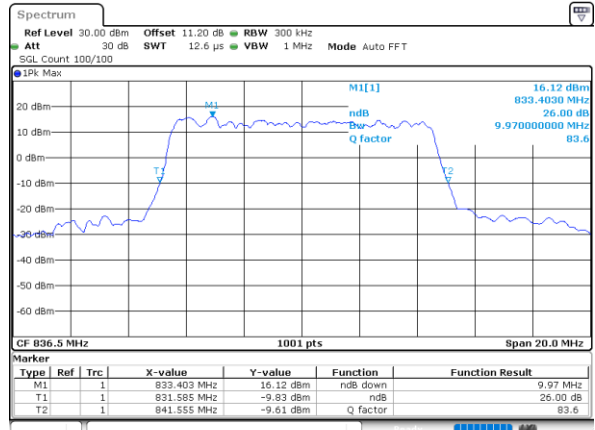
Date: 1,SEP,2022 00:11:48

Middle Channel / 5MHz / 64QAM



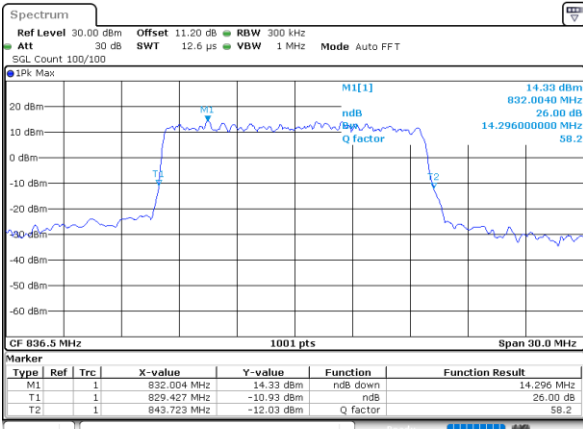
Date: 1,SEP,2022 00:39:35

Middle Channel / 10MHz / 64QAM



Date: 1,SEP,2022 00:55:34

Middle Channel / 15MHz / 64QAM



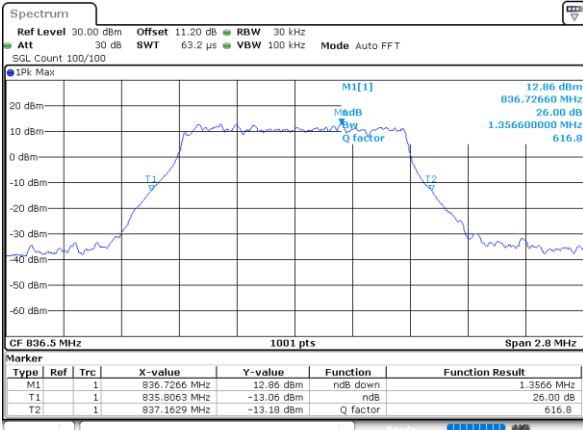
Date: 1,SEP,2022 00:59:43

N/A



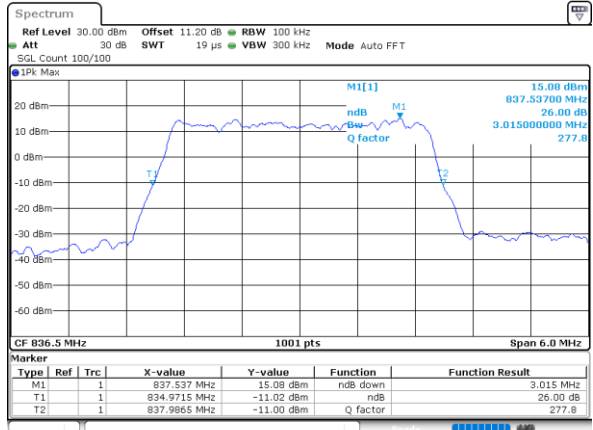
LTE Band 26

Middle Channel / 1.4MHz / 256QAM



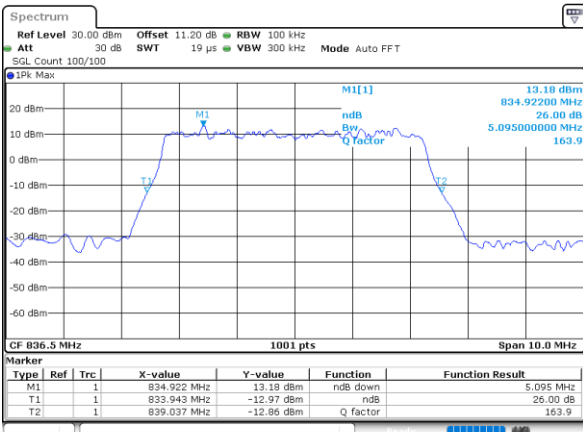
Date: 16_SEP.2022 15:52:41

Middle Channel / 3MHz / 256QAM



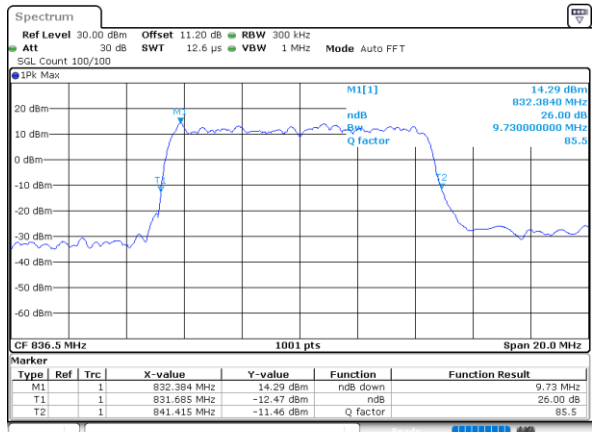
Date: 16_SEP.2022 16:22:02

Middle Channel / 5MHz / 256QAM



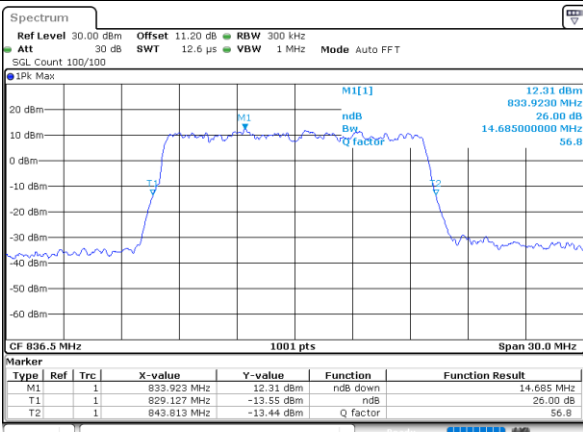
Date: 16_SEP.2022 16:47:15

Middle Channel / 10MHz / 256QAM



Date: 16_SEP.2022 17:00:06

Middle Channel / 15MHz / 256QAM



Date: 16_SEP.2022 17:05:53

N/A



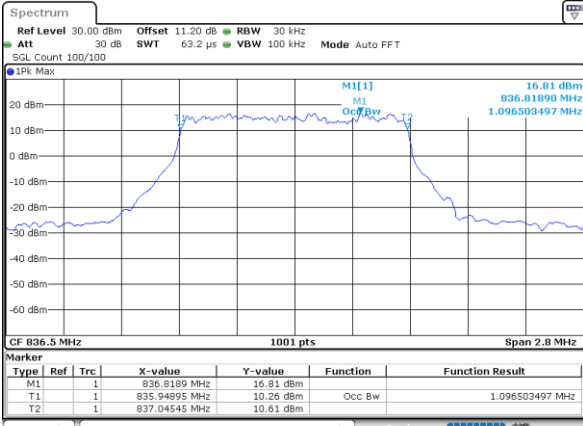
Occupied Bandwidth

Mode	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	1.10	2.72	2.74	4.52	4.50	9.03	9.01	13.40	13.49	-	-
Mode	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	1.10	1.10	2.72	2.73	4.50	4.49	9.01	8.99	13.40	13.40	-	-

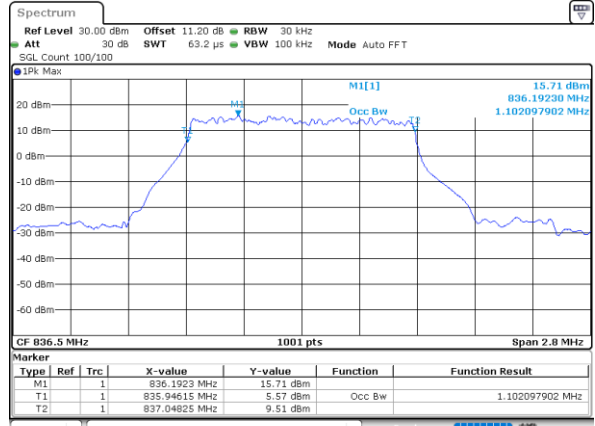


LTE Band 26

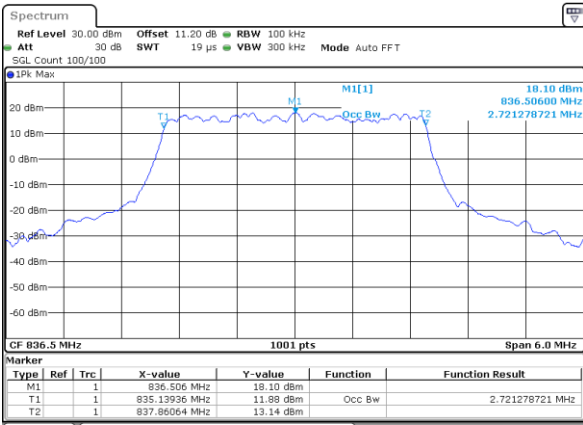
Middle Channel / 1.4MHz / QPSK



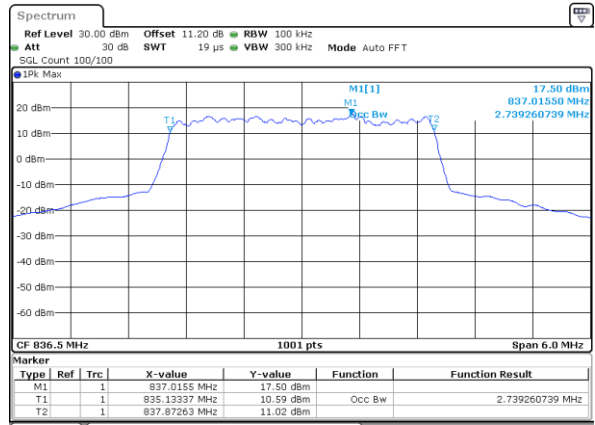
Middle Channel / 1.4MHz / 16QAM



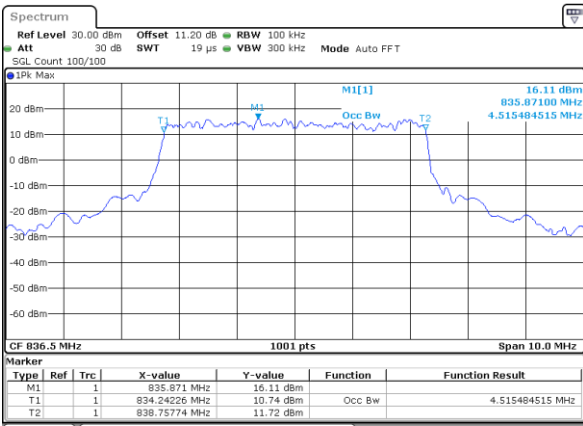
Middle Channel / 3MHz / QPSK



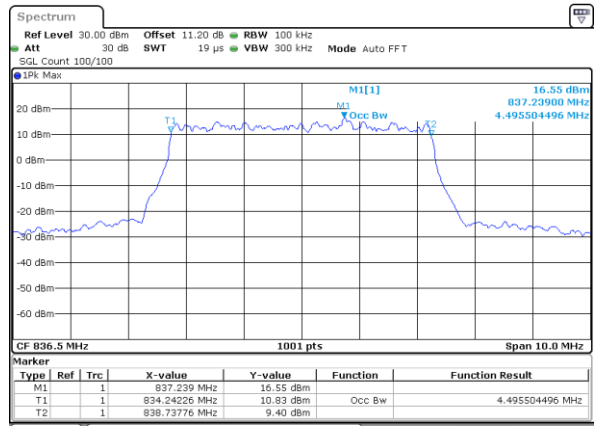
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK



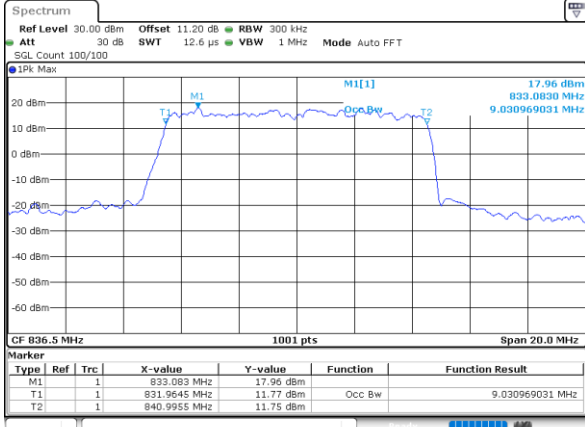
Middle Channel / 5MHz / 16QAM





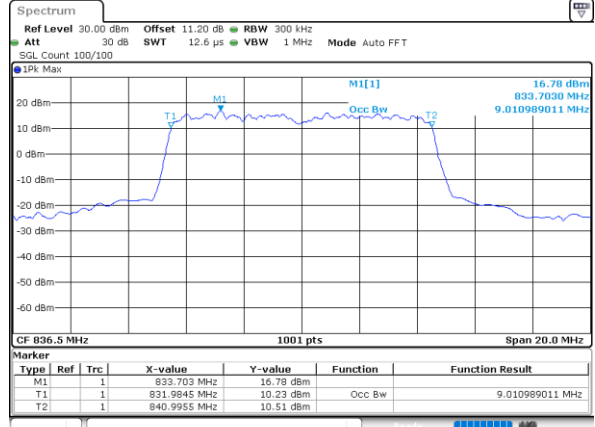
LTE Band 26

Middle Channel / 10MHz / QPSK



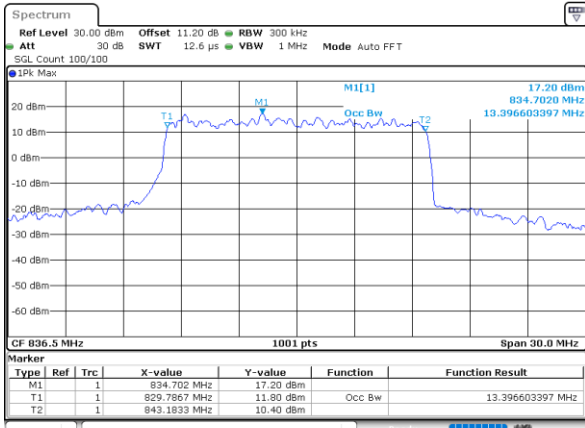
Date: 1,SEP,2022 00:46:07

Middle Channel / 10MHz / 16QAM



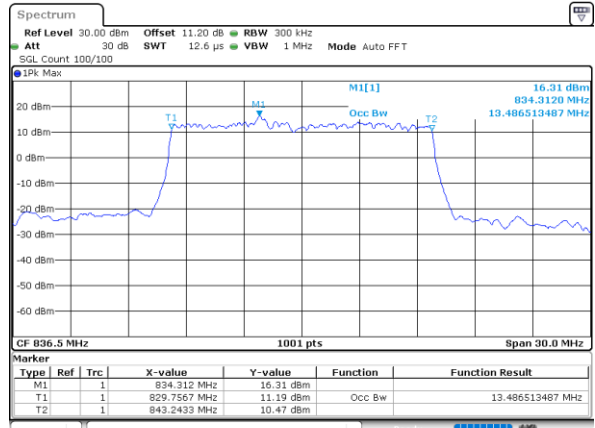
Date: 1,SEP,2022 00:46:36

Middle Channel / 15MHz / QPSK



Date: 1,SEP,2022 01:06:06

Middle Channel / 15MHz / 16QAM



Date: 1,SEP,2022 01:06:36

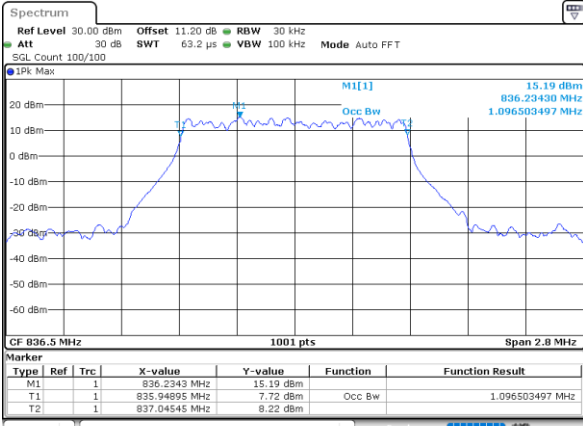
N/A

N/A



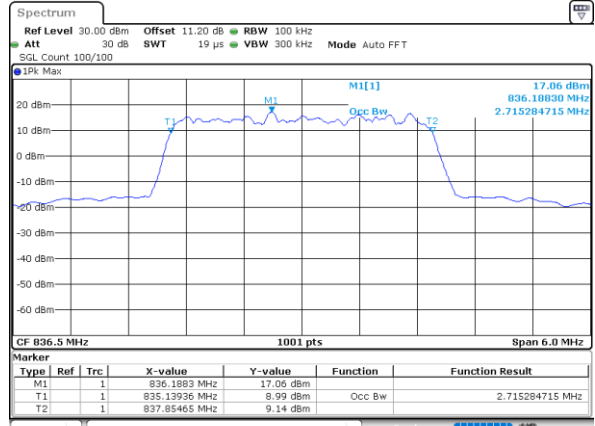
LTE Band 26

Middle Channel / 1.4MHz / 64QAM



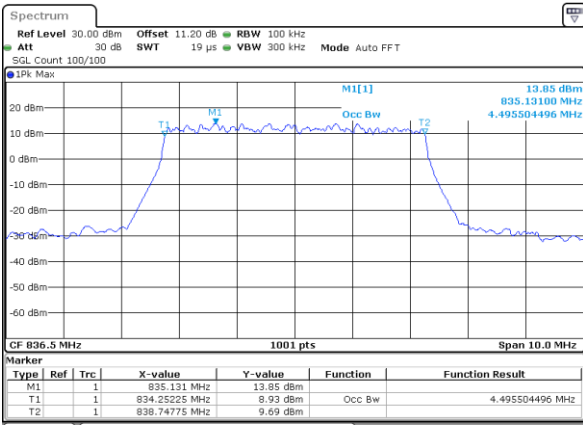
Date: 1.SEP.2022 00:07:24

Middle Channel / 3MHz / 64QAM



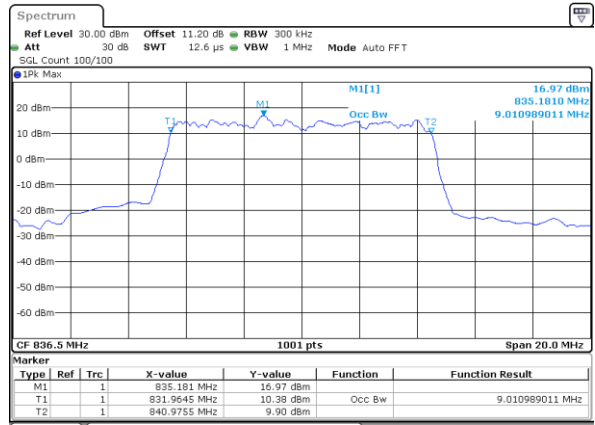
Date: 1.SEP.2022 00:11:34

Middle Channel / 5MHz / 64QAM



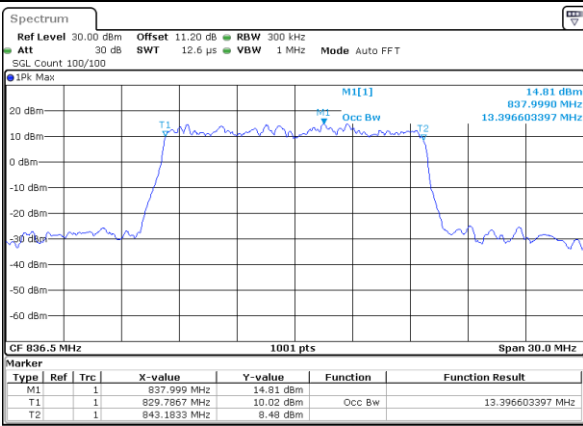
Date: 1.SEP.2022 00:19:21

Middle Channel / 10MHz / 64QAM



Date: 1.SEP.2022 00:25:20

Middle Channel / 15MHz / 64QAM

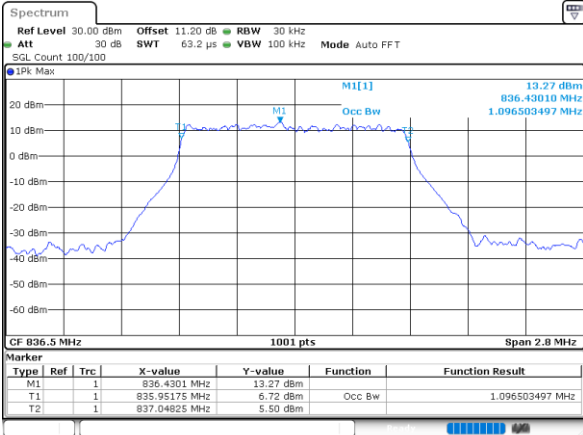


Date: 1.SEP.2022 00:19:29

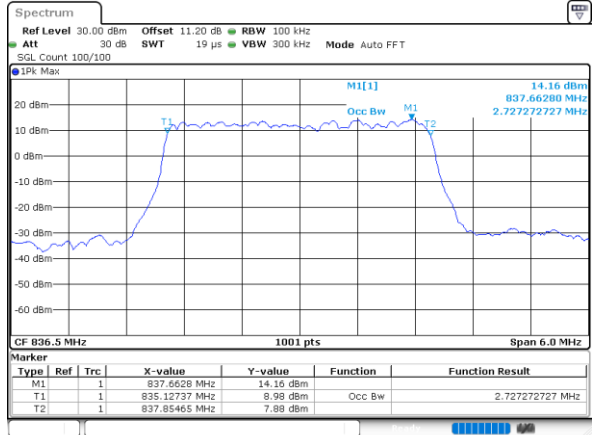


LTE Band 26

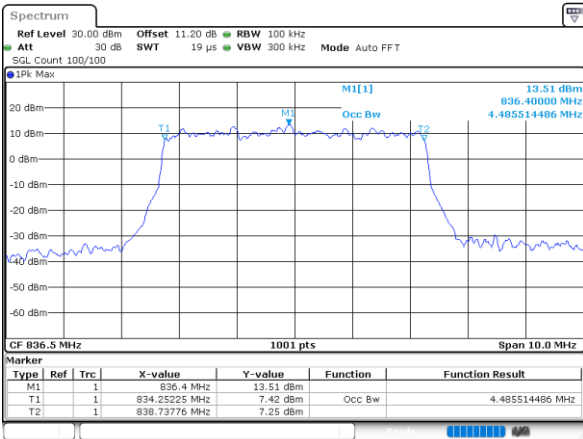
Middle Channel / 1.4MHz / 256QAM



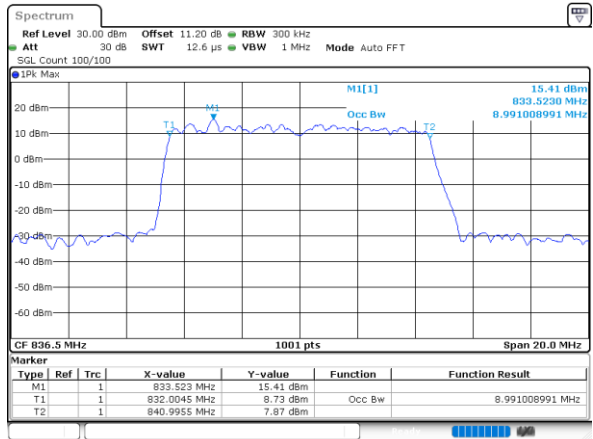
Middle Channel / 3MHz / 256QAM



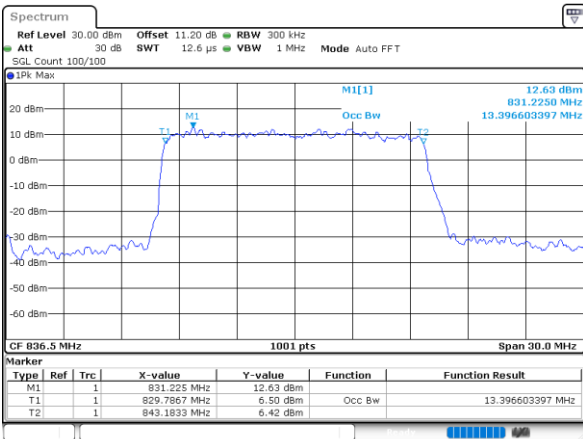
Middle Channel / 5MHz / 256QAM



Middle Channel / 10MHz / 256QAM



Middle Channel / 15MHz / 256QAM

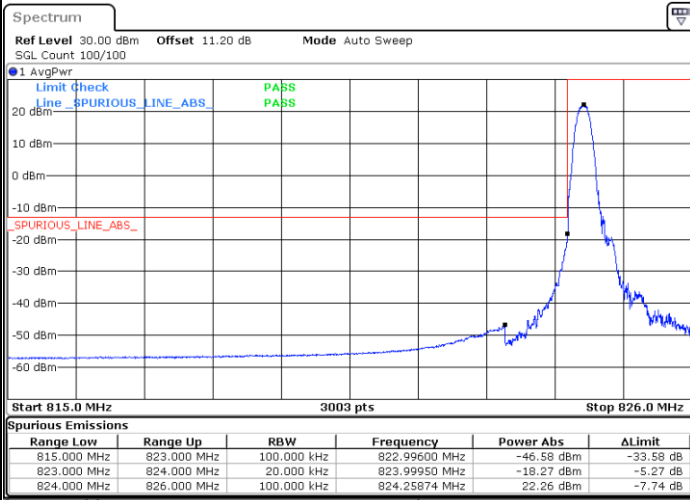




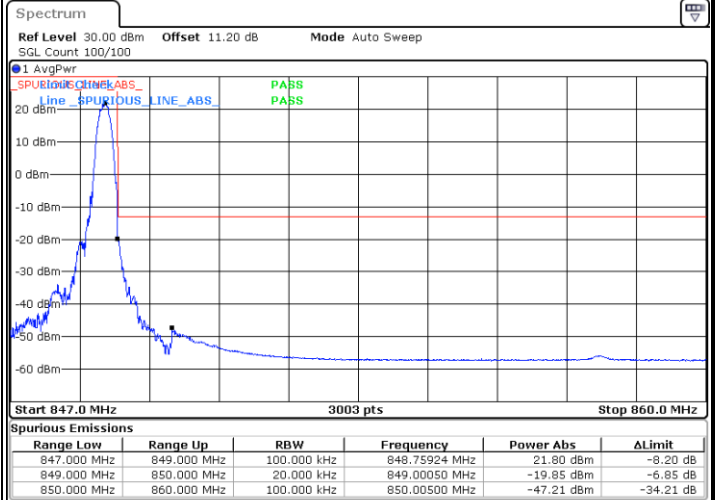
Conducted Band Edge

LTE Band 26 / 1.4MHz / QPSK

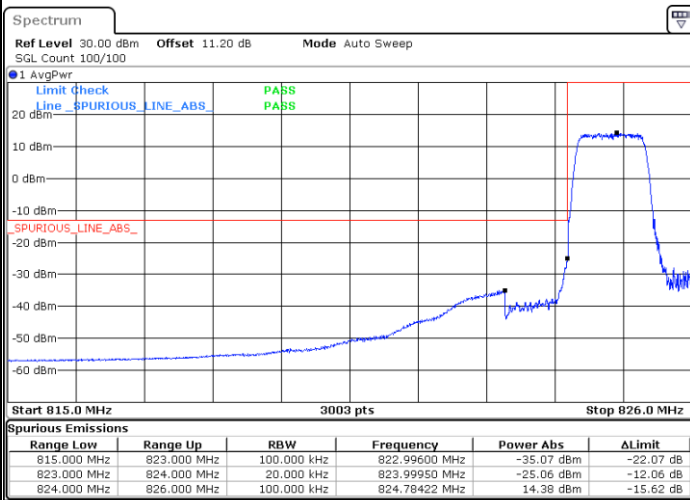
Lowest Band Edge / 1RB



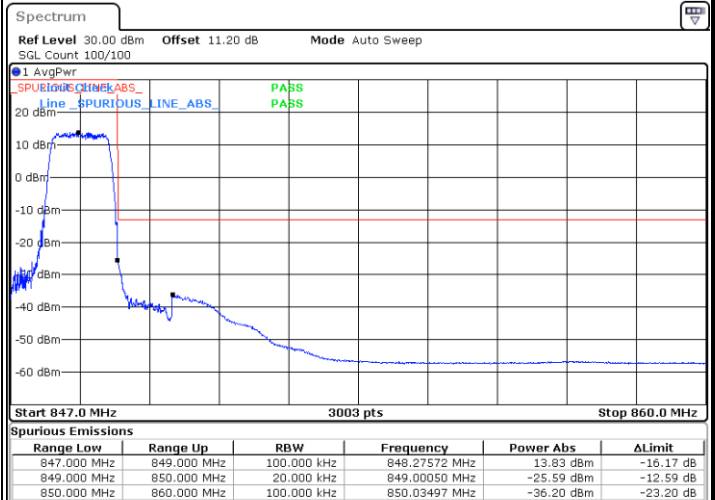
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



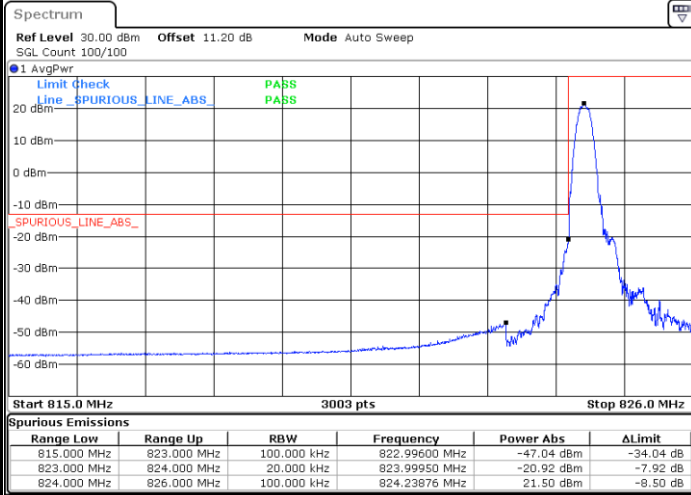
Highest Band Edge / Full RB





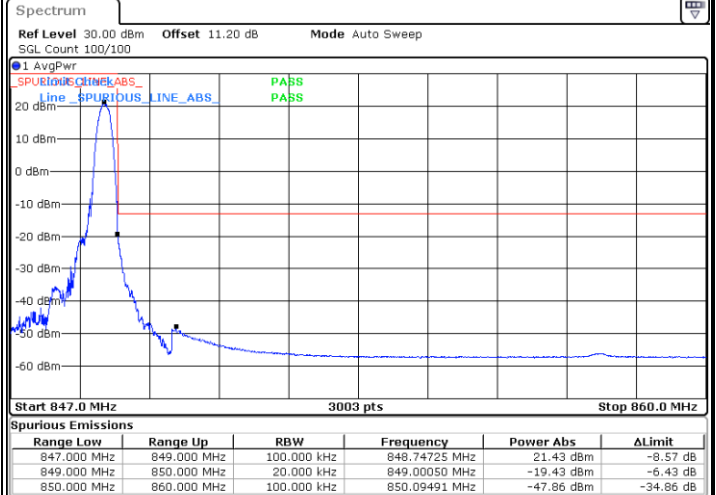
LTE Band 26 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



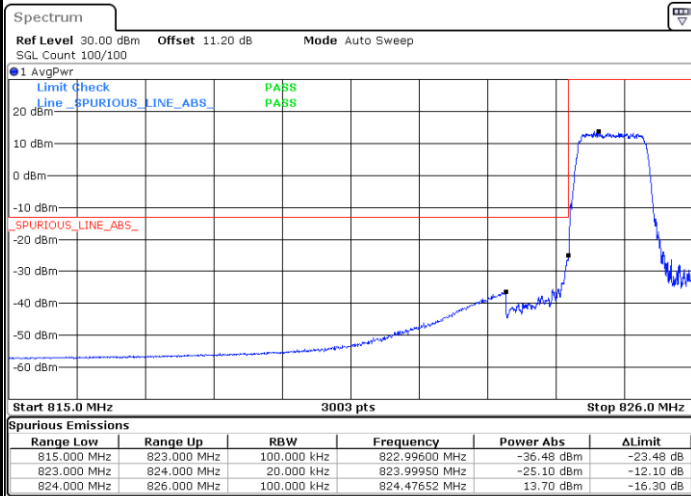
Date: 31.AUG.2022 23:55:54

Highest Band Edge / 1 RB



Date: 1.SEP.2022 00:02:20

Lowest Band Edge / Full RB



Date: 31.AUG.2022 23:46:53

Highest Band Edge / Full RB



Date: 1.SEP.2022 00:03:11

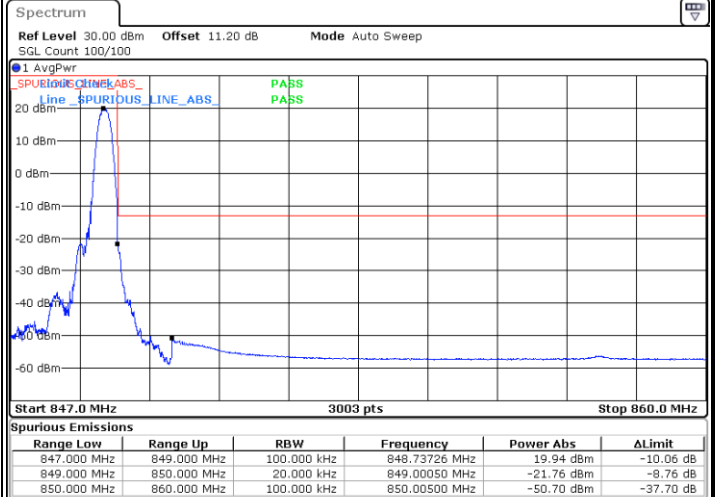


LTE Band 26 / 1.4MHz / 64QAM

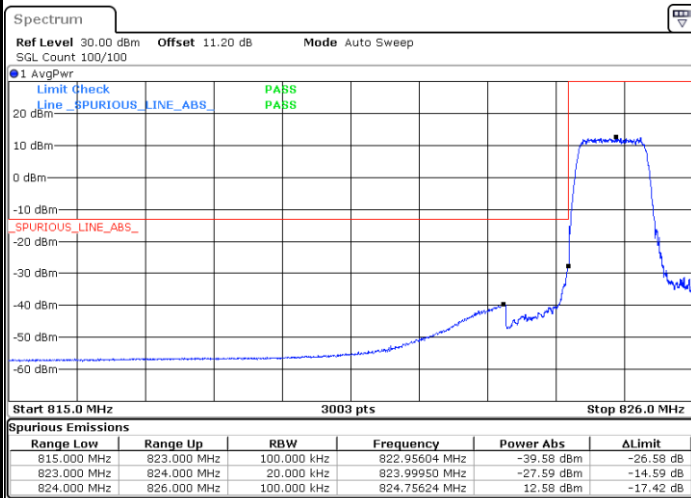
Lowest Band Edge / 1 RB



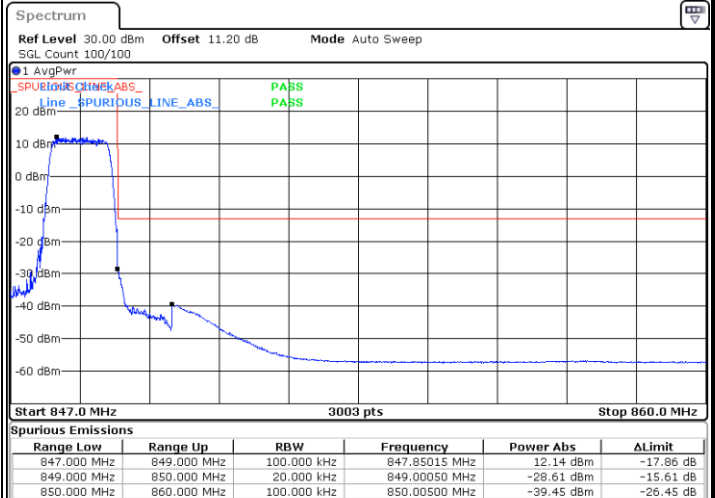
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



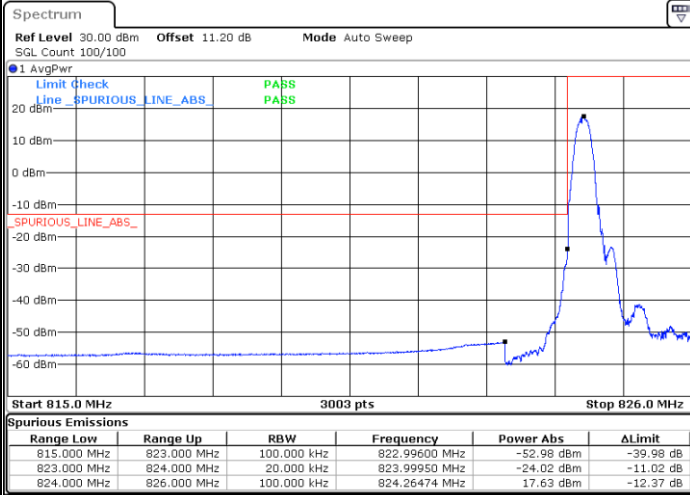
Highest Band Edge / Full RB





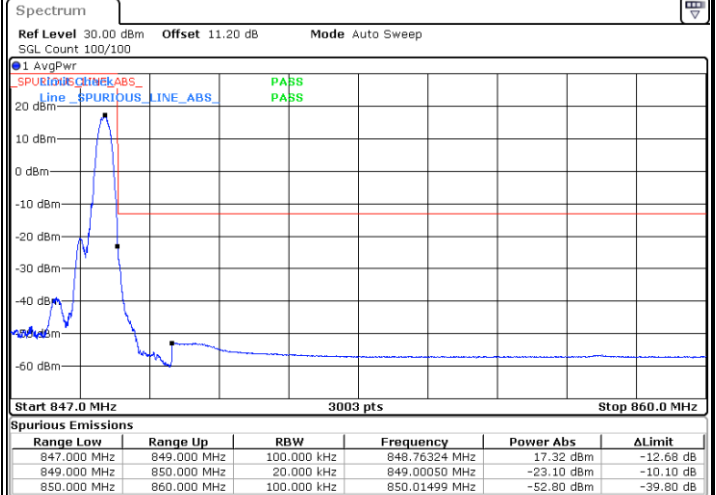
LTE Band 26 / 1.4MHz / 256QAM

Lowest Band Edge / 1 RB



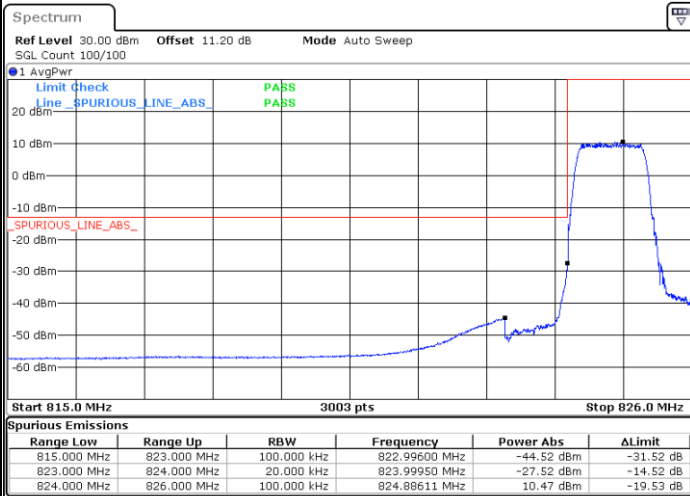
Date: 16.SEP.2022 15:51:54

Highest Band Edge / 1 RB



Date: 16.SEP.2022 15:56:25

Lowest Band Edge / Full RB



Date: 16.SEP.2022 15:50:53

Highest Band Edge / Full RB

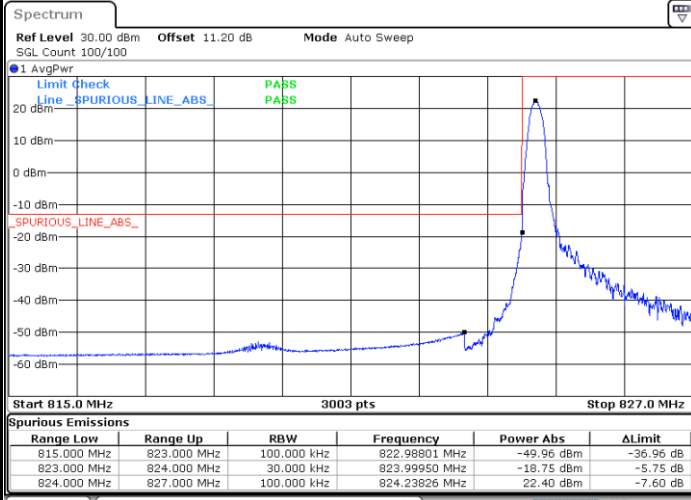


Date: 16.SEP.2022 15:57:27



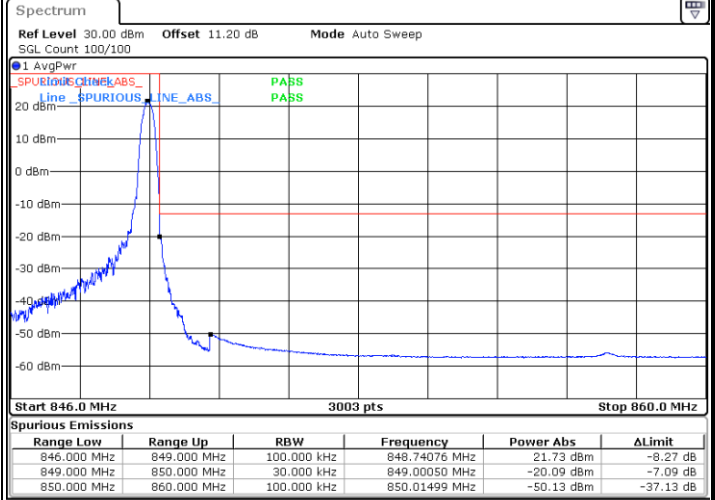
LTE Band 26 / 3MHz / QPSK

Lowest Band Edge / 1RB



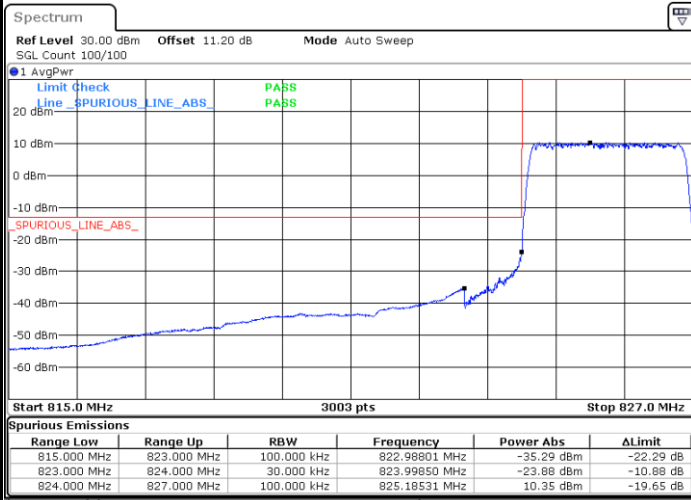
Date: 1.SEP.2022 00:16:46

Highest Band Edge / 1 RB



Date: 1.SEP.2022 00:21:32

Lowest Band Edge / Full RB



Date: 1.SEP.2022 00:14:19

Highest Band Edge / Full RB

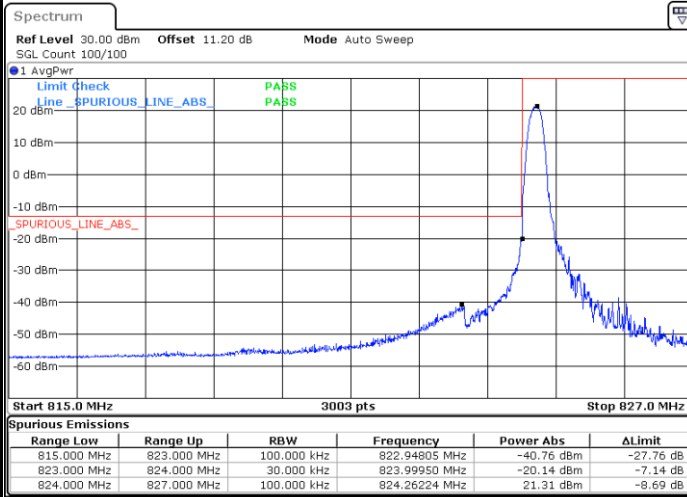


Date: 1.SEP.2022 00:24:07



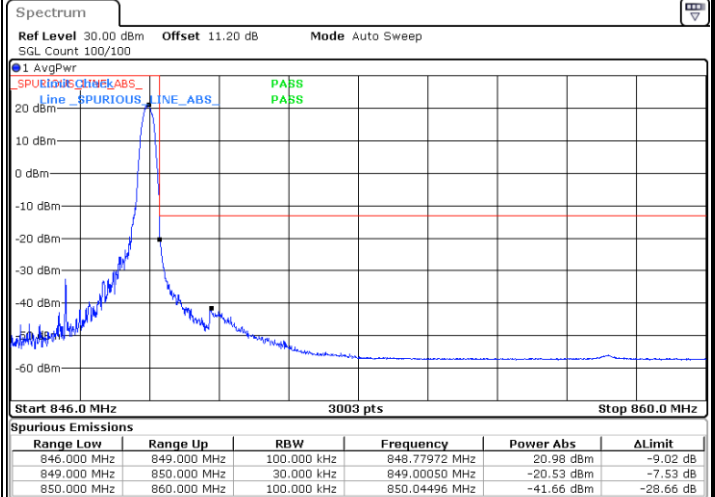
LTE Band 26 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



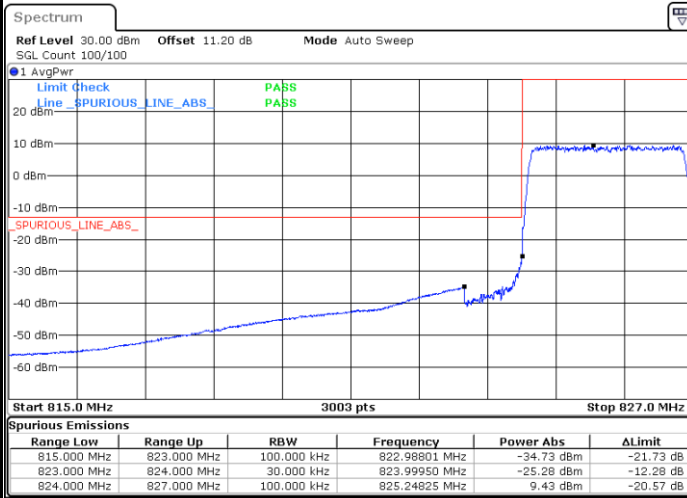
Date: 1.SEP.2022 00:15:57

Highest Band Edge / 1 RB



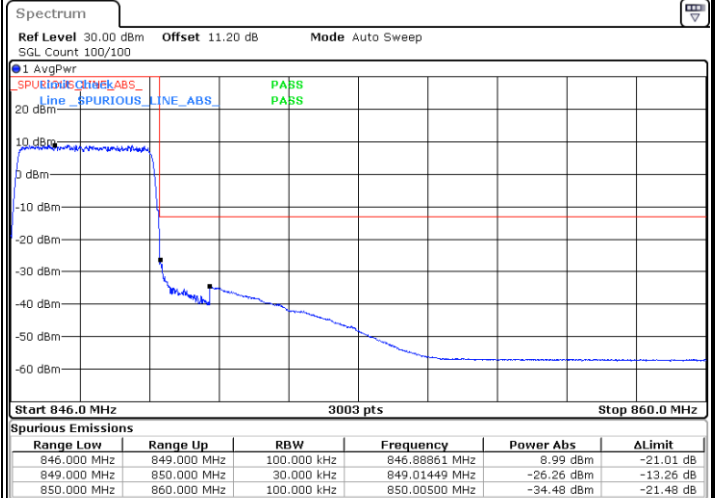
Date: 1.SEP.2022 00:22:23

Lowest Band Edge / Full RB



Date: 1.SEP.2022 00:15:08

Highest Band Edge / Full RB

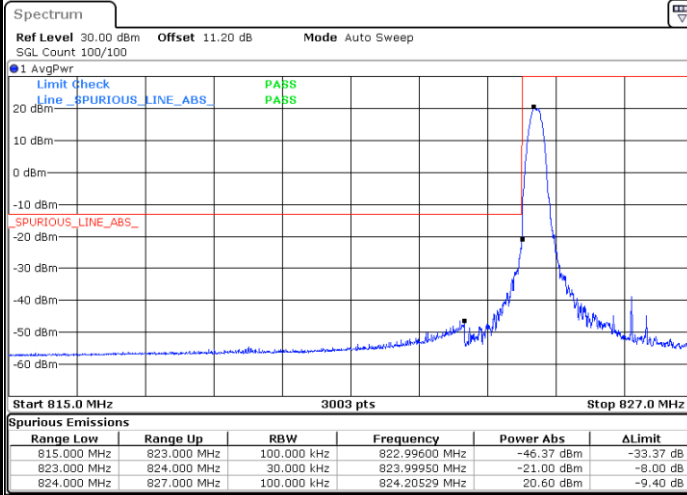


Date: 1.SEP.2022 00:23:15



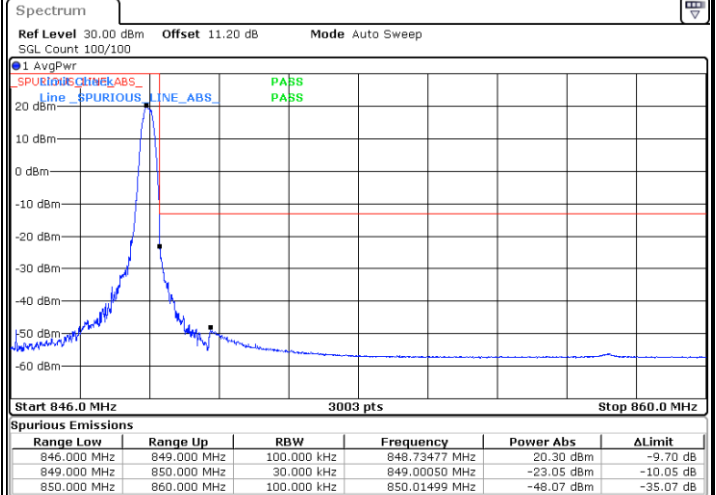
LTE Band 26 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



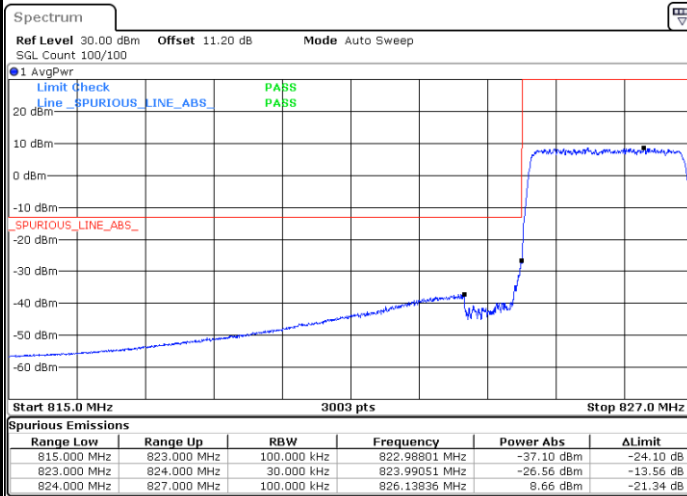
Date: 1.SEP.2022 00:11:04

Highest Band Edge / 1 RB



Date: 1.SEP.2022 00:12:39

Lowest Band Edge / Full RB



Date: 1.SEP.2022 00:10:15

Highest Band Edge / Full RB

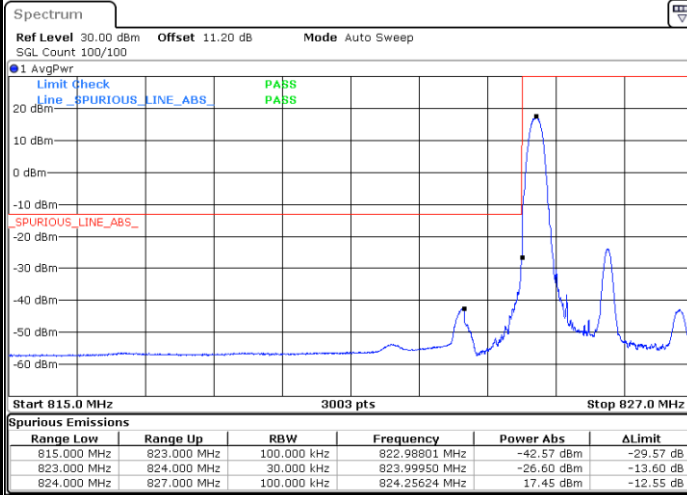


Date: 1.SEP.2022 00:13:30



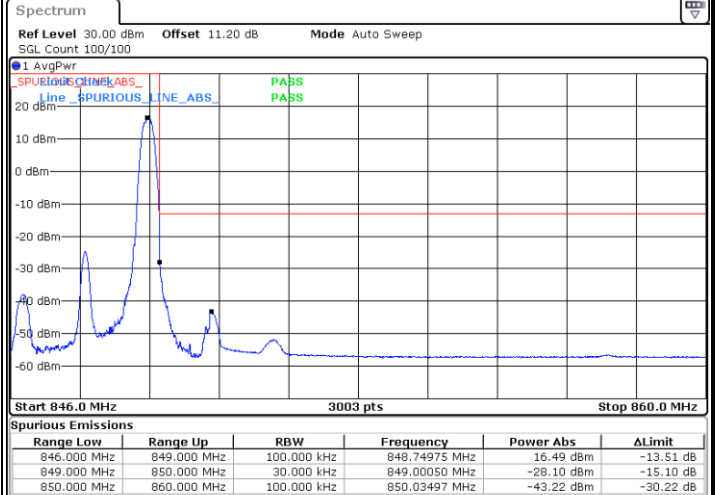
LTE Band 26 / 3MHz / 256QAM

Lowest Band Edge / 1 RB



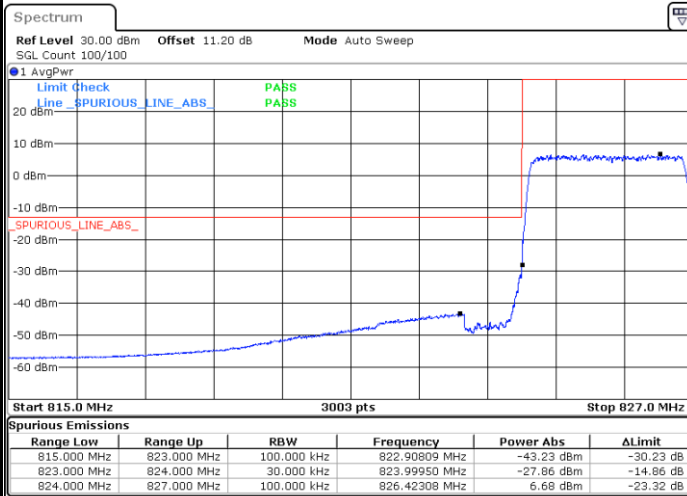
Date: 16.SEP.2022 16:21:16

Highest Band Edge / 1 RB



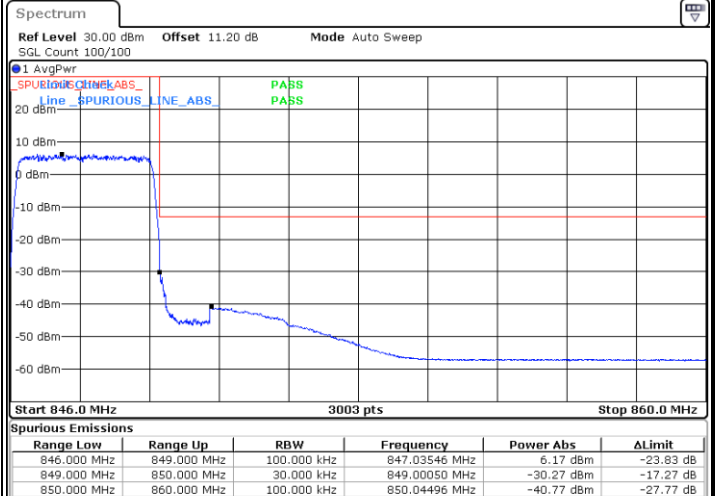
Date: 16.SEP.2022 16:33:43

Lowest Band Edge / Full RB



Date: 16.SEP.2022 16:20:14

Highest Band Edge / Full RB

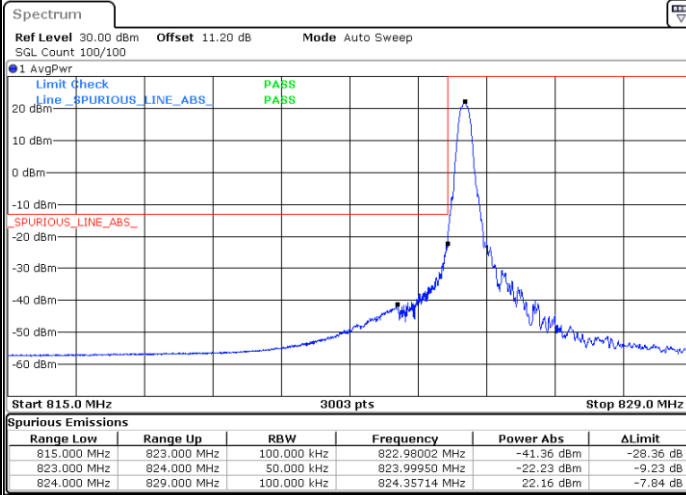


Date: 16.SEP.2022 16:34:45



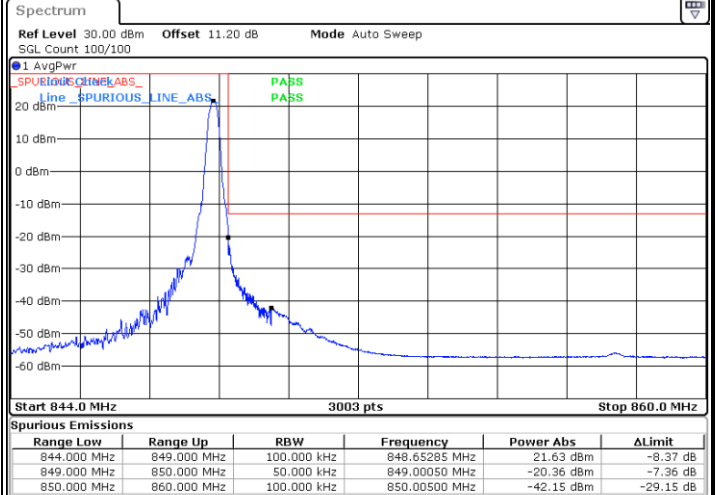
LTE Band 26 / 5MHz / QPSK

Lowest Band Edge / 1 RB



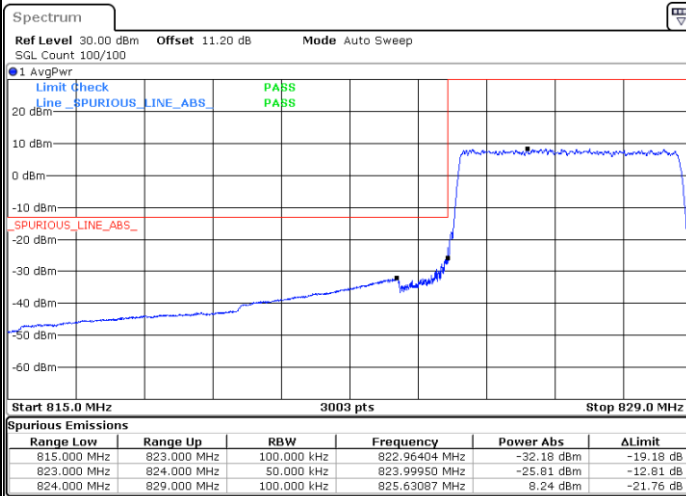
Date: 1.SEP.2022 00:28:40

Highest Band Edge / 1 RB



Date: 1.SEP.2022 00:33:26

Lowest Band Edge / Full RB



Date: 1.SEP.2022 00:26:14

Highest Band Edge / Full RB



Date: 1.SEP.2022 00:36:01