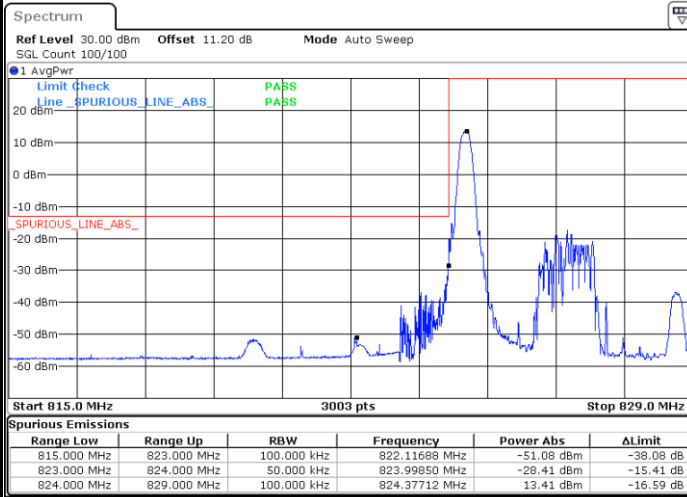




LTE Band 26 / 5MHz / 256QAM

Lowest Band Edge / 1RB



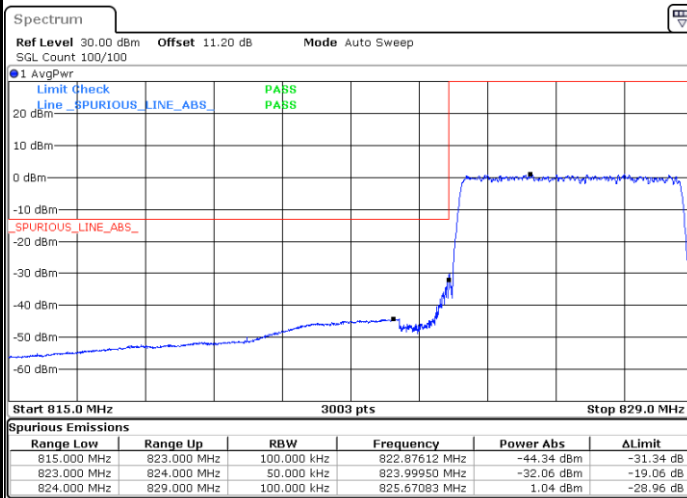
Date: 15.AUG.2022 11:06:18

Highest Band Edge / 1 RB



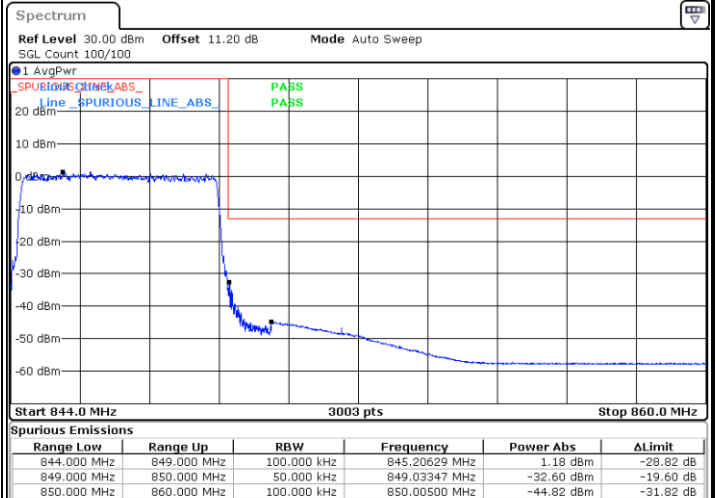
Date: 13.AUG.2022 13:19:15

Lowest Band Edge / Full RB



Date: 13.AUG.2022 13:15:17

Highest Band Edge / Full RB

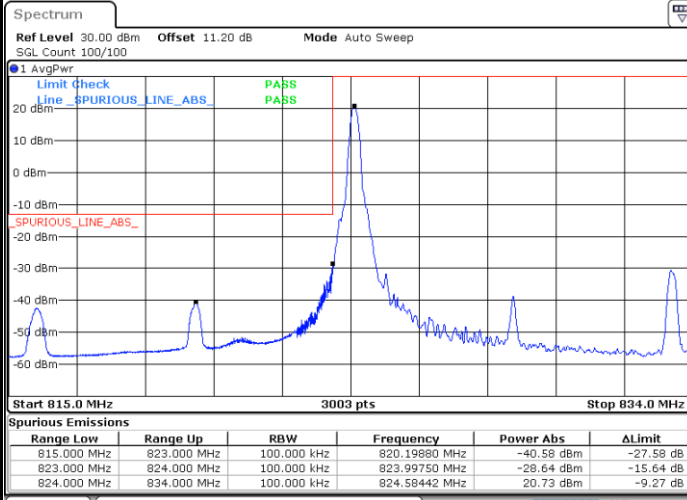


Date: 13.AUG.2022 13:20:05



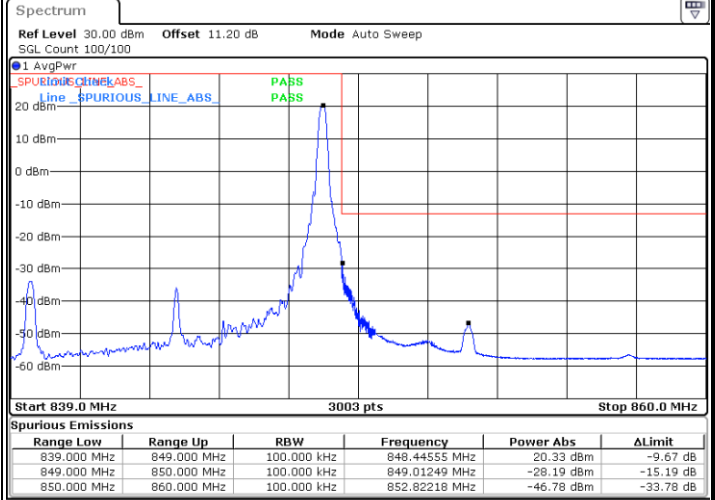
LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / 1 RB



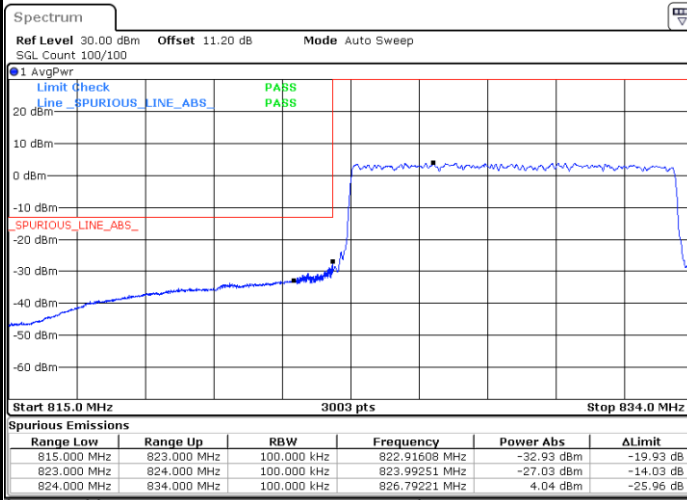
Date: 13.AUG.2022 06:08:14

Highest Band Edge / 1 RB



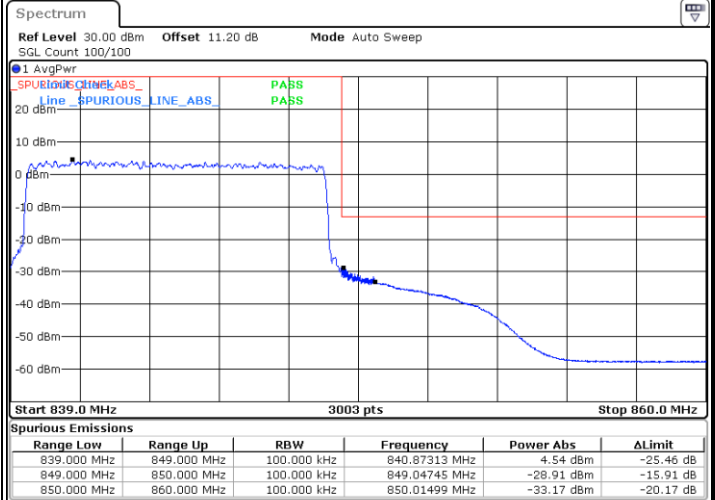
Date: 13.AUG.2022 06:13:38

Lowest Band Edge / Full RB



Date: 13.AUG.2022 06:05:16

Highest Band Edge / Full RB

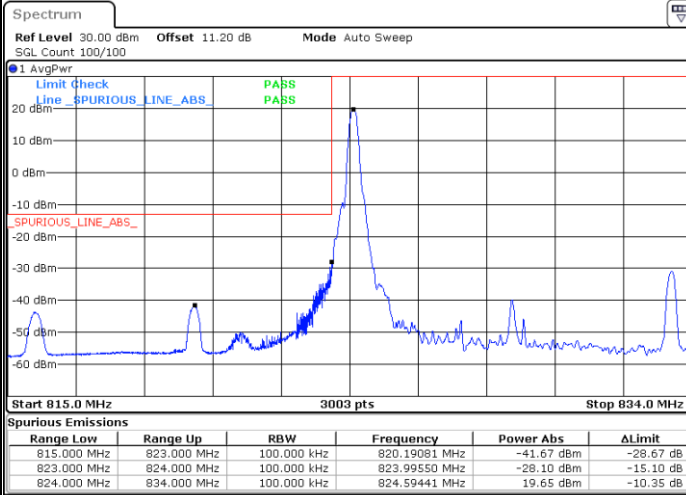


Date: 13.AUG.2022 06:16:36



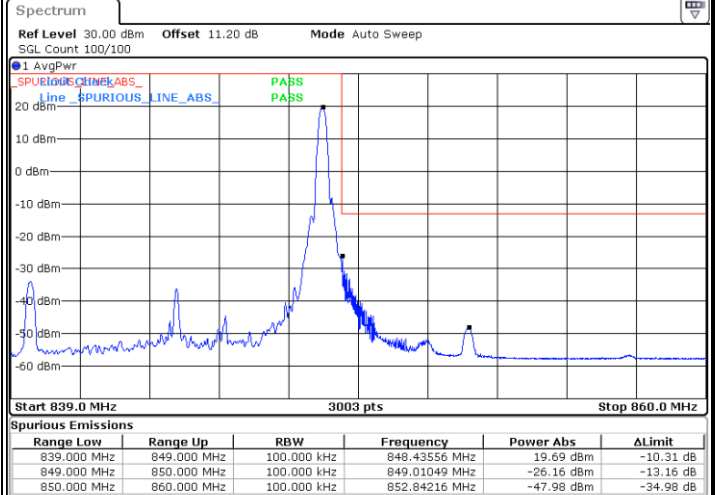
LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



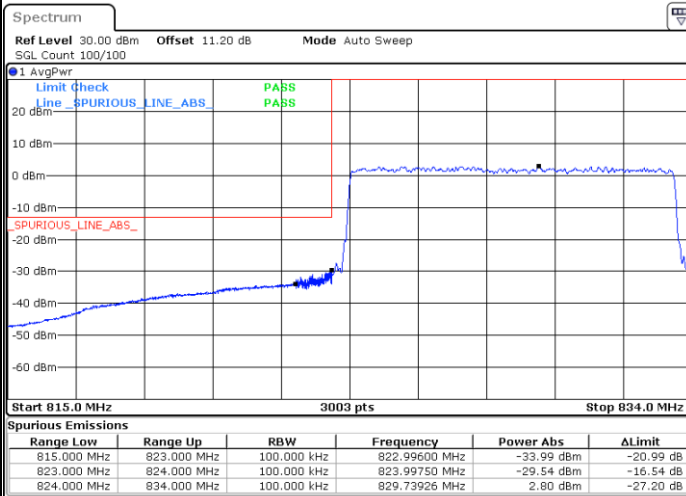
Date: 13.AUG.2022 06:07:14

Highest Band Edge / 1 RB



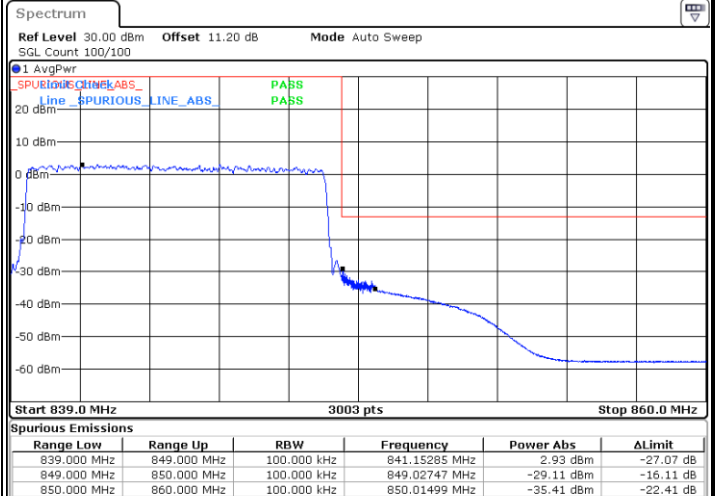
Date: 13.AUG.2022 06:14:38

Lowest Band Edge / Full RB



Date: 13.AUG.2022 06:06:15

Highest Band Edge / Full RB

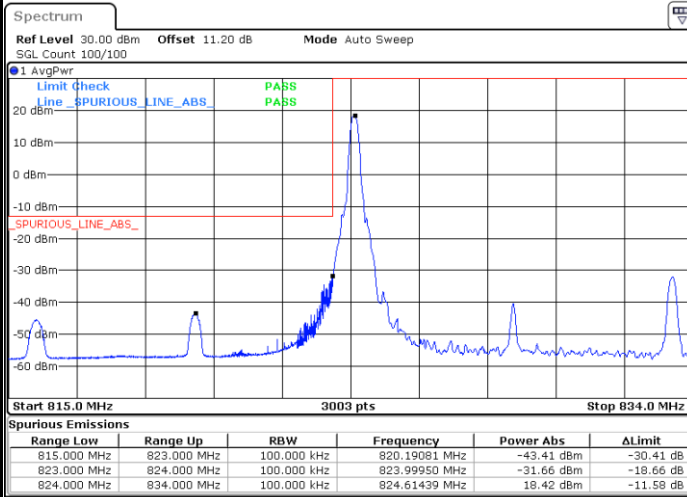


Date: 13.AUG.2022 06:15:37



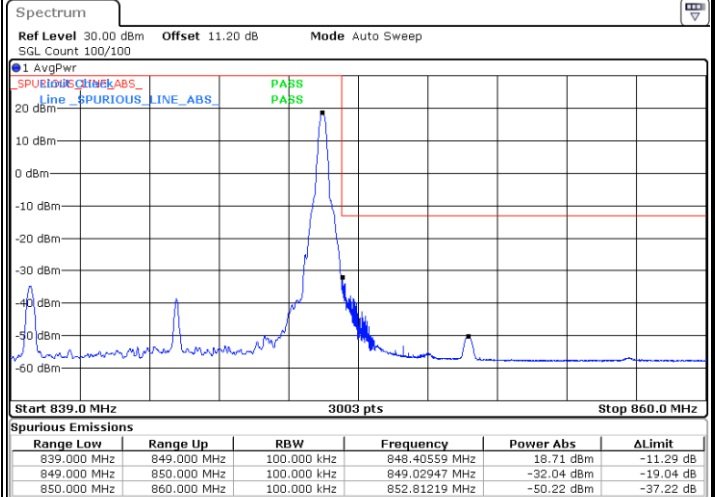
LTE Band 26 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



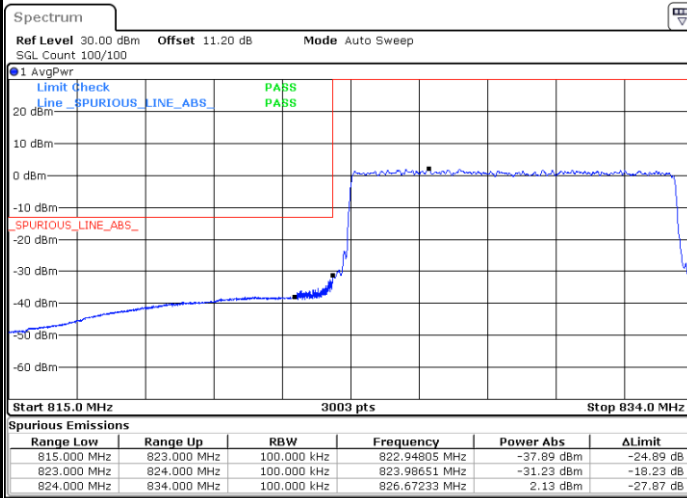
Date: 13.AUG.2022 06:20:03

Highest Band Edge / 1 RB



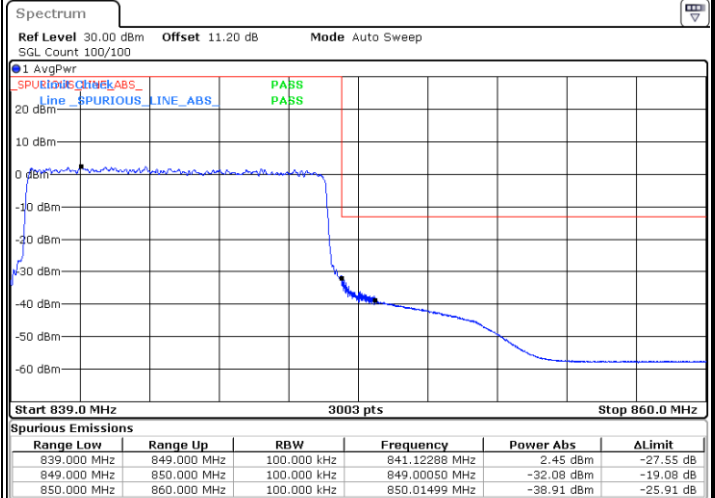
Date: 13.AUG.2022 06:21:46

Lowest Band Edge / Full RB



Date: 13.AUG.2022 06:19:03

Highest Band Edge / Full RB

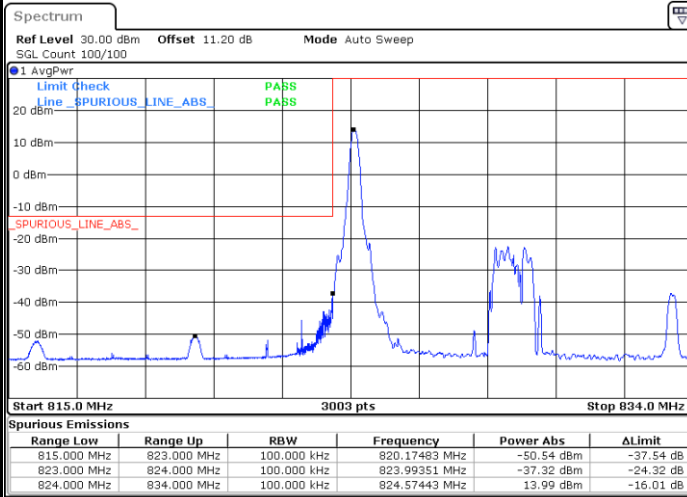


Date: 13.AUG.2022 06:22:45



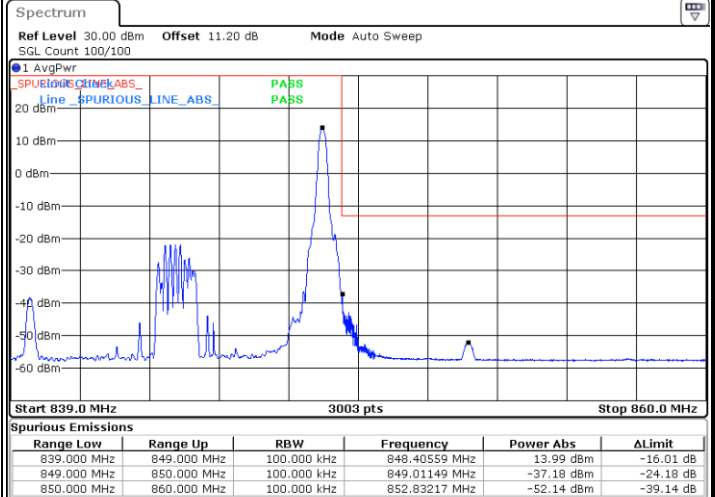
LTE Band 26 / 10MHz / 256QAM

Lowest Band Edge / 1 RB



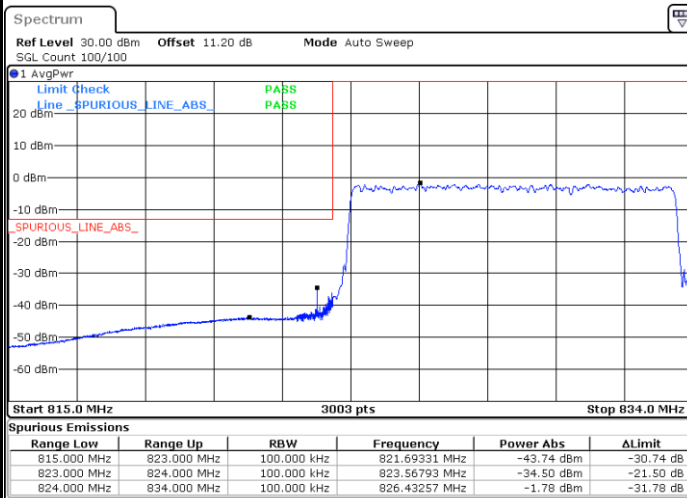
Date: 13.AUG.2022 13:21:35

Highest Band Edge / 1 RB



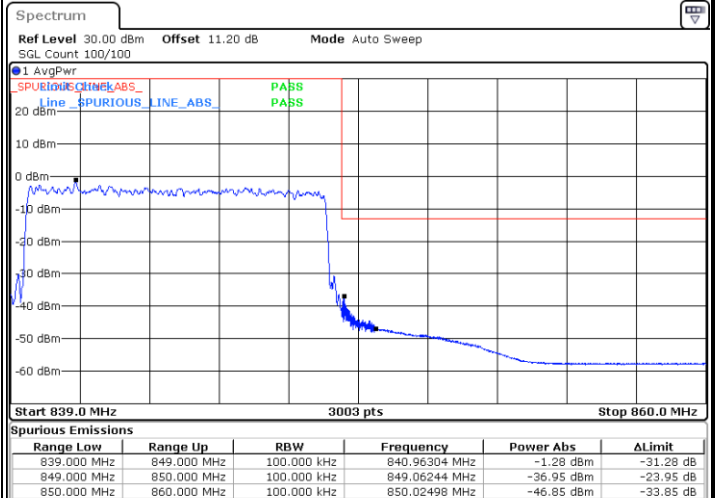
Date: 15.AUG.2022 11:11:47

Lowest Band Edge / Full RB



Date: 13.AUG.2022 13:20:52

Highest Band Edge / Full RB

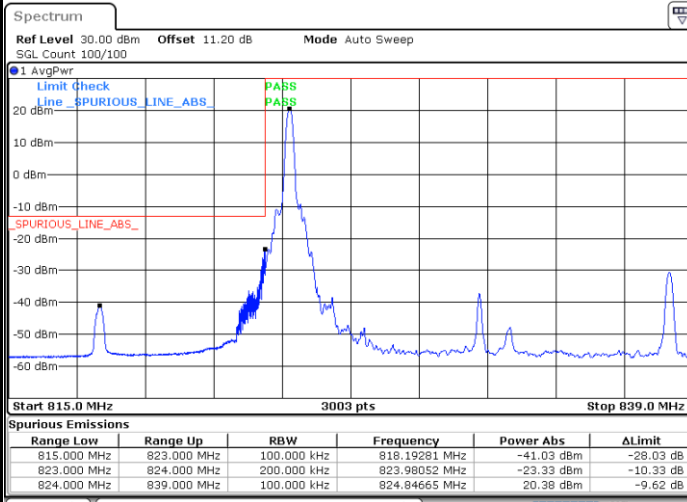


Date: 13.AUG.2022 13:26:23



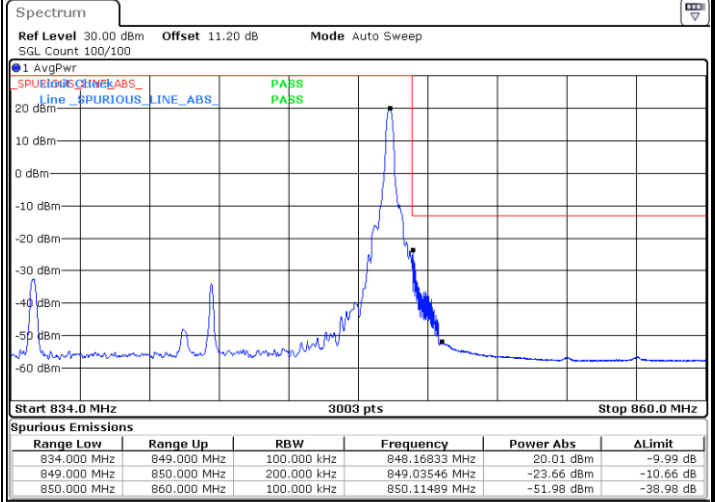
LTE Band 26 / 15MHz / QPSK

Lowest Band Edge / 1 RB



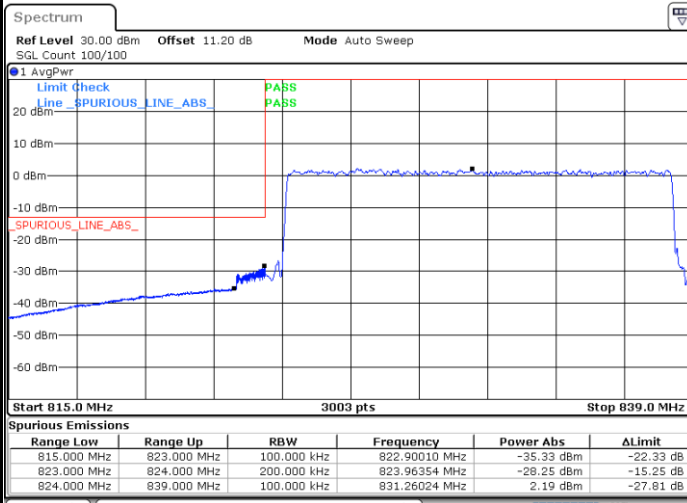
Date: 13.AUG.2022 06:31:22

Highest Band Edge / 1 RB



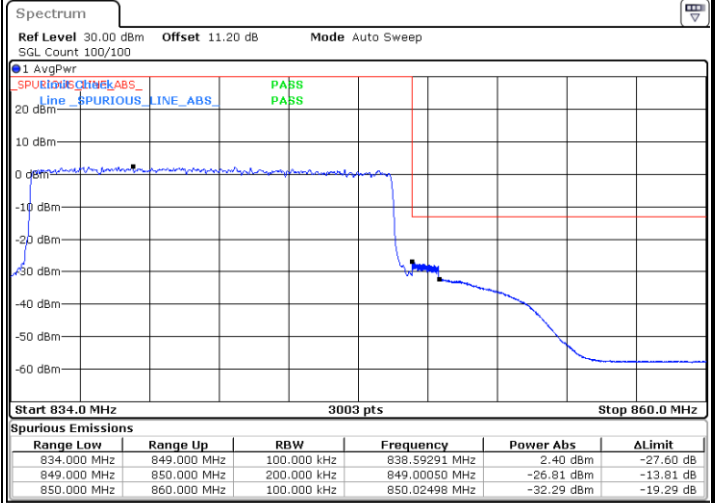
Date: 13.AUG.2022 06:36:46

Lowest Band Edge / Full RB



Date: 13.AUG.2022 06:28:28

Highest Band Edge / Full RB

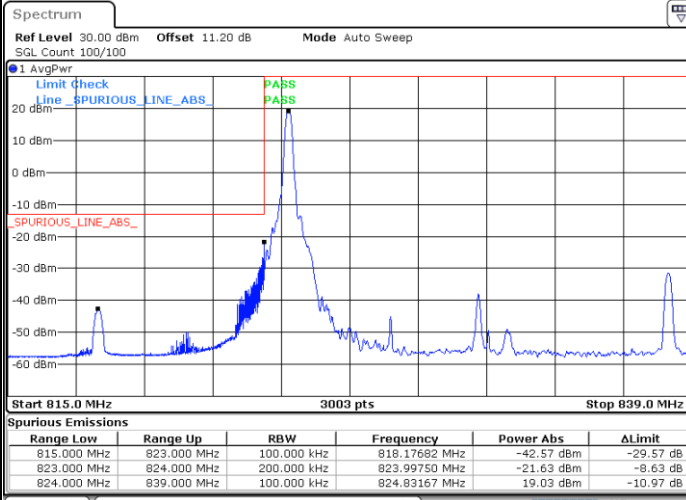


Date: 13.AUG.2022 06:39:43



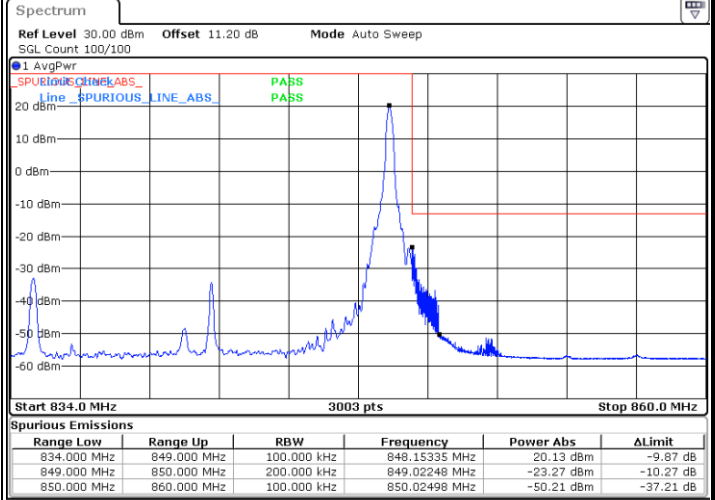
LTE Band 26 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



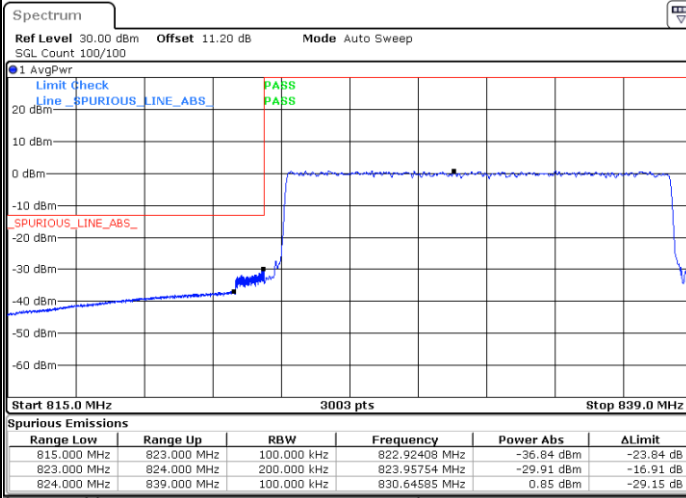
Date: 13.AUG.2022 06:30:24

Highest Band Edge / 1 RB



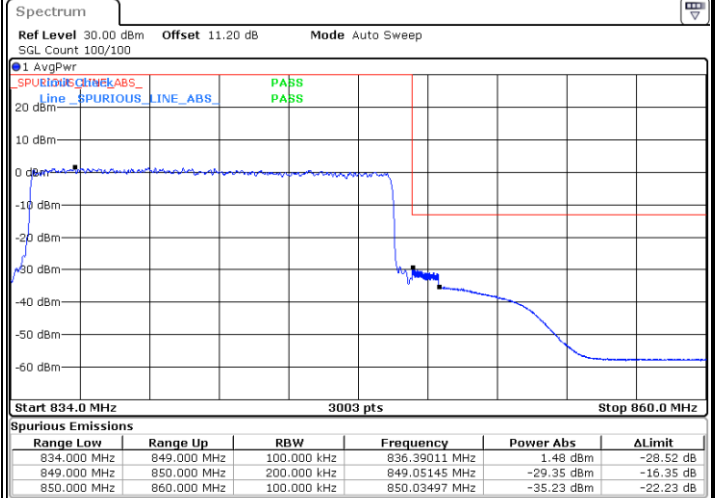
Date: 13.AUG.2022 06:37:45

Lowest Band Edge / Full RB



Date: 13.AUG.2022 06:29:26

Highest Band Edge / Full RB

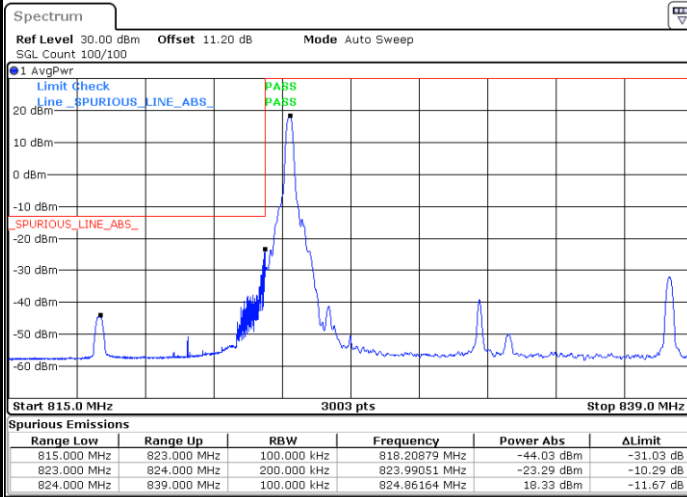


Date: 13.AUG.2022 06:38:44



LTE Band 26 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



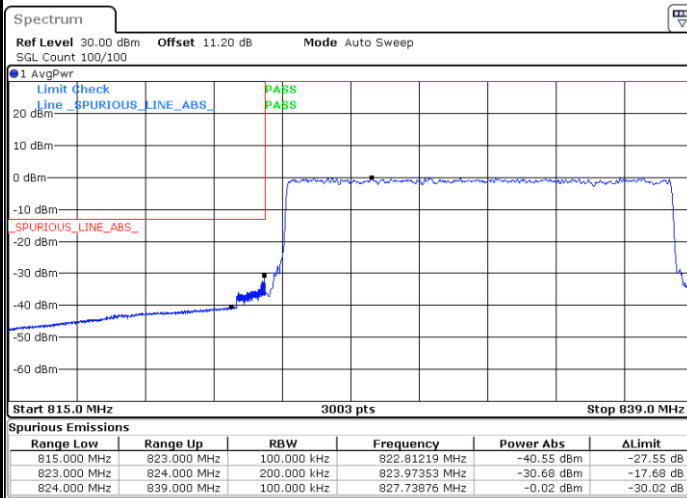
Date: 13.AUG.2022 06:24:47

Highest Band Edge / 1 RB



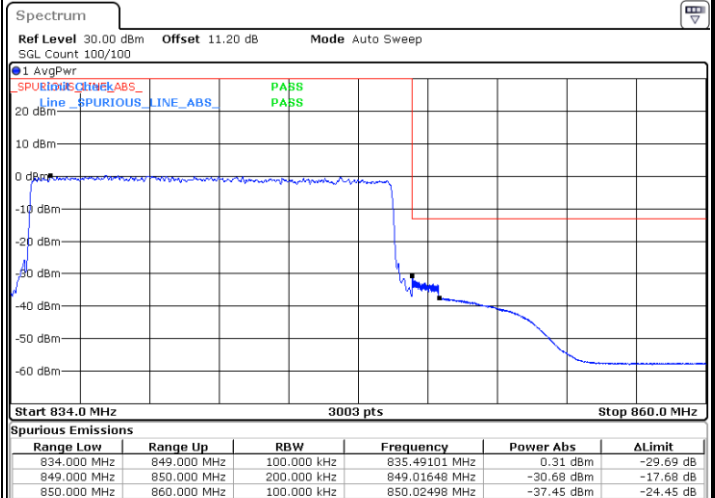
Date: 13.AUG.2022 06:26:30

Lowest Band Edge / Full RB



Date: 13.AUG.2022 06:23:49

Highest Band Edge / Full RB

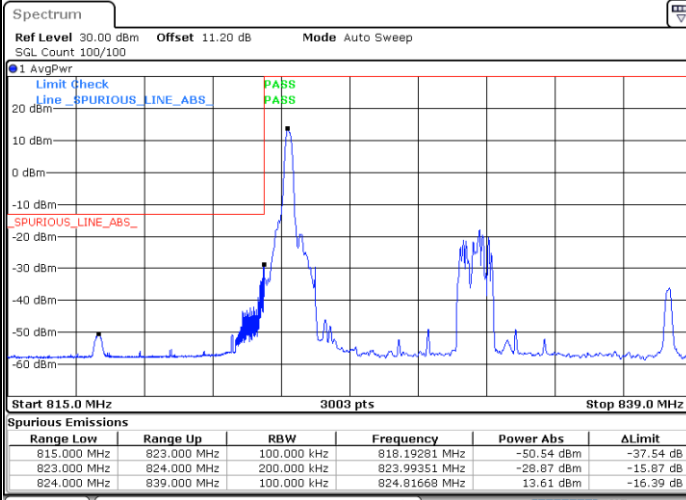


Date: 13.AUG.2022 06:27:29



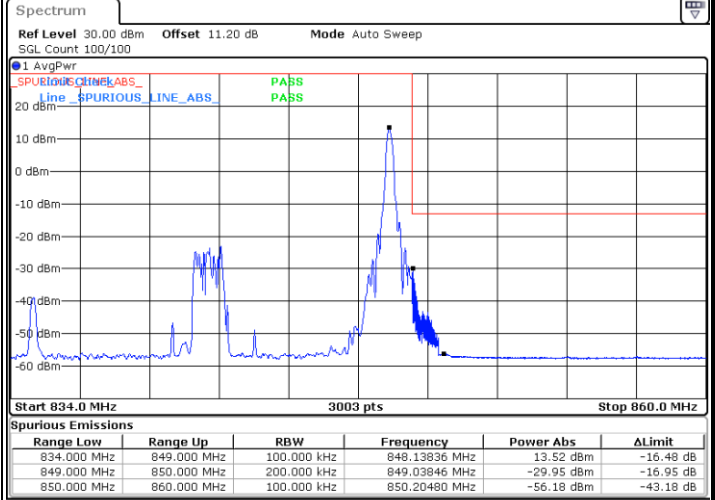
LTE Band 26 / 15MHz / 256QAM

Lowest Band Edge / 1 RB



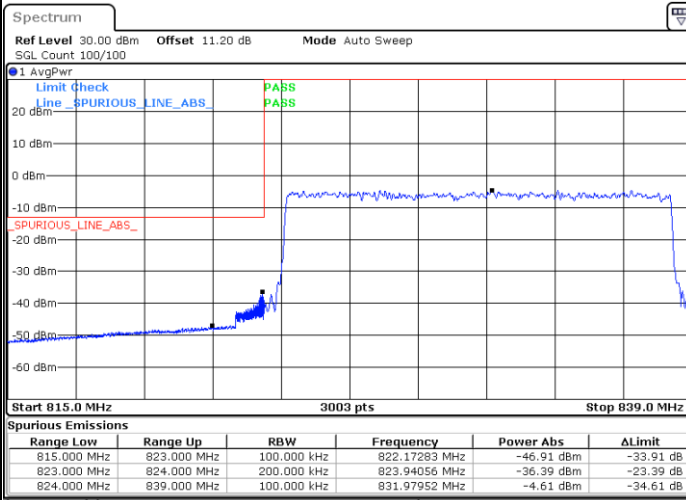
Date: 13.AUG.2022 13:29:32

Highest Band Edge / 1 RB



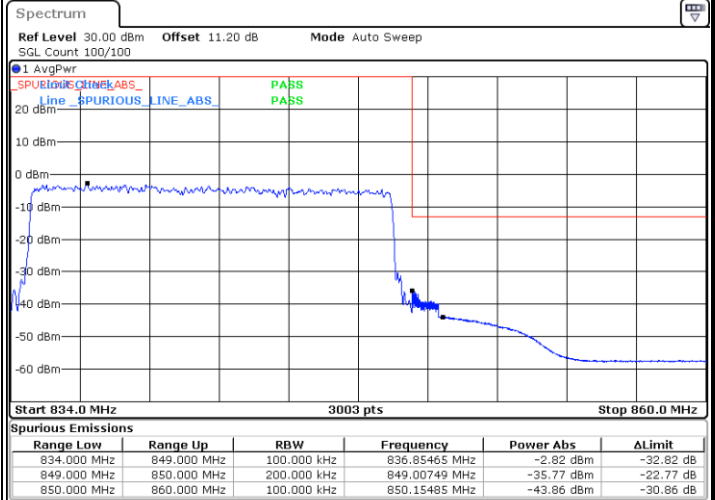
Date: 15.AUG.2022 11:24:19

Lowest Band Edge / Full RB



Date: 13.AUG.2022 13:28:11

Highest Band Edge / Full RB



Date: 15.AUG.2022 11:23:04

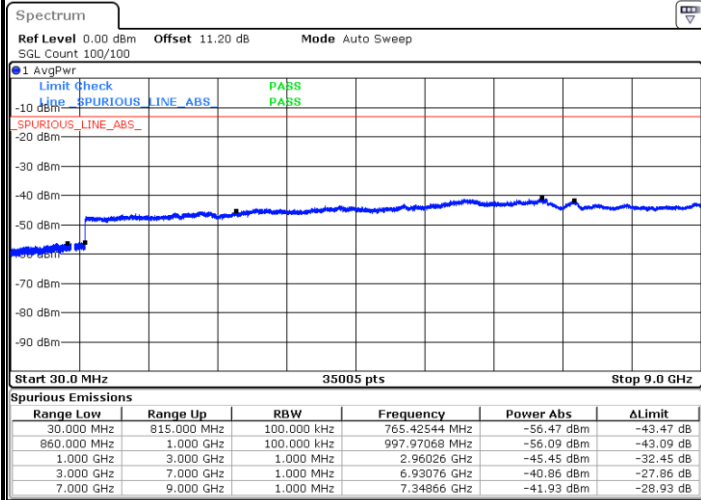


Conducted Spurious Emission

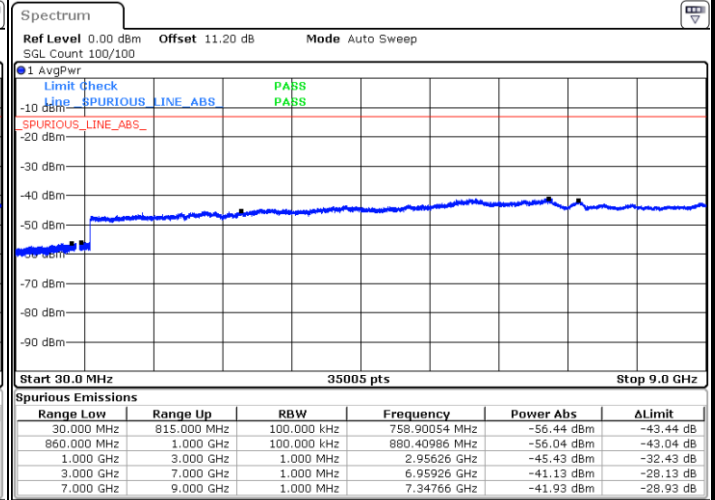
LTE Band 26 / 1.4MHz

Lowest Channel / QPSK

Middle Channel / QPSK

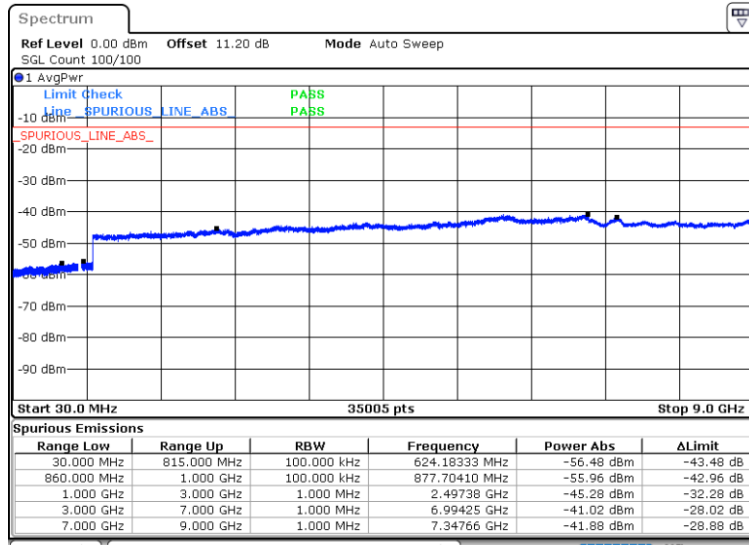


Date: 13.AUG.2022 05:13:48



Date: 13.AUG.2022 05:16:59

Highest Channel / QPSK



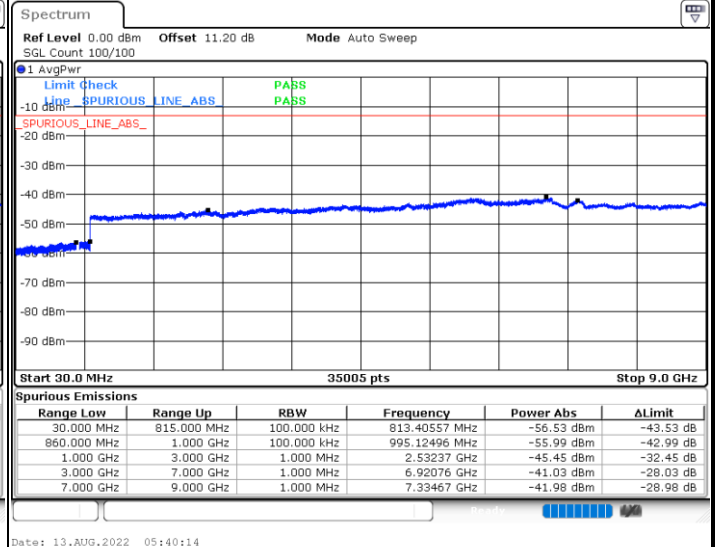
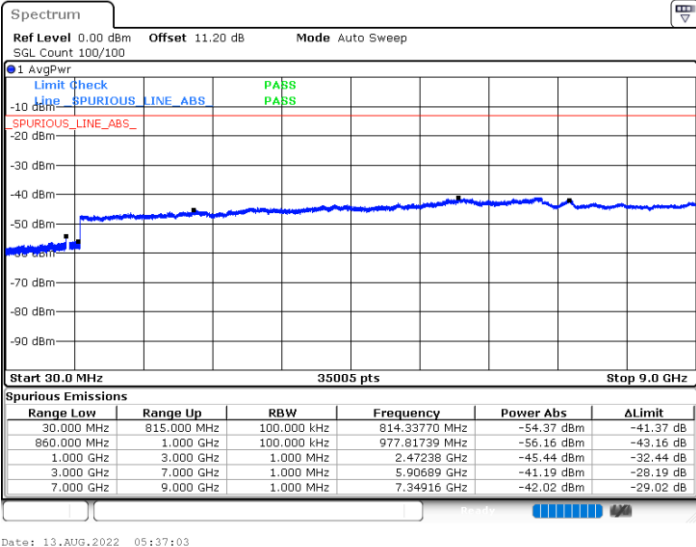
Date: 13.AUG.2022 05:22:25



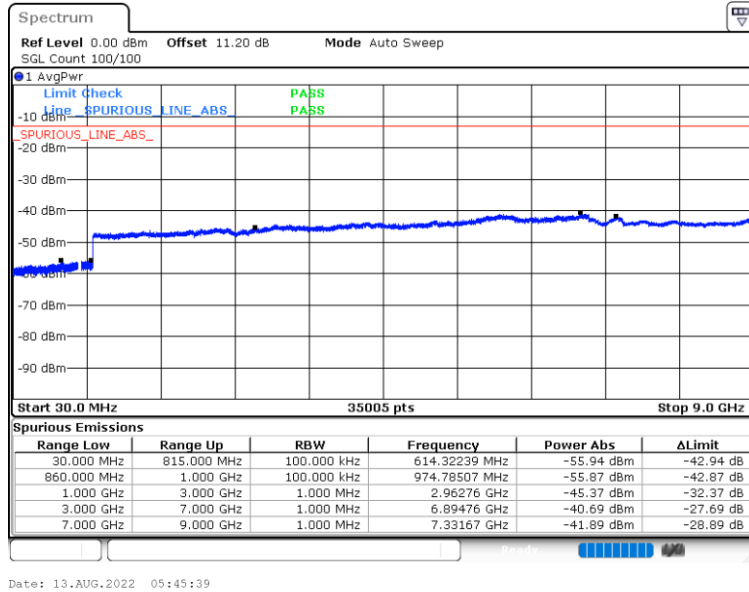
LTE Band 26 / 3MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK

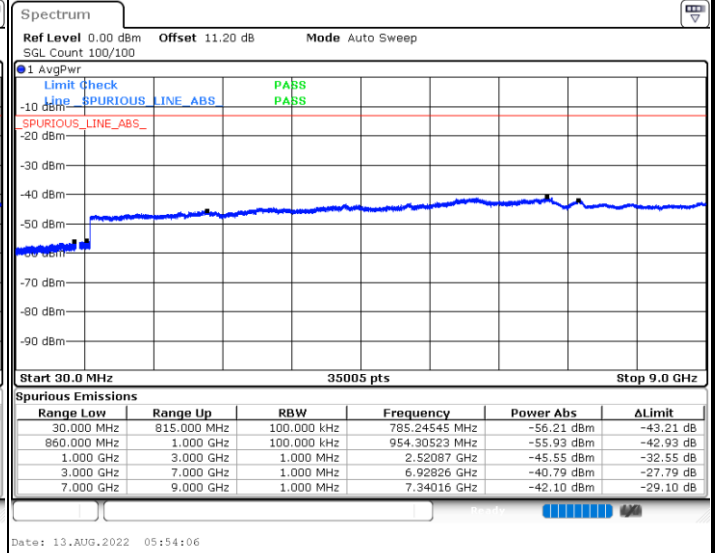
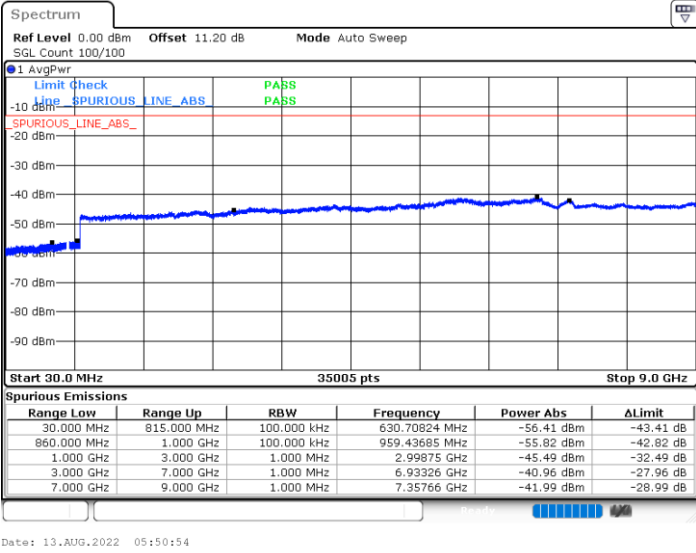




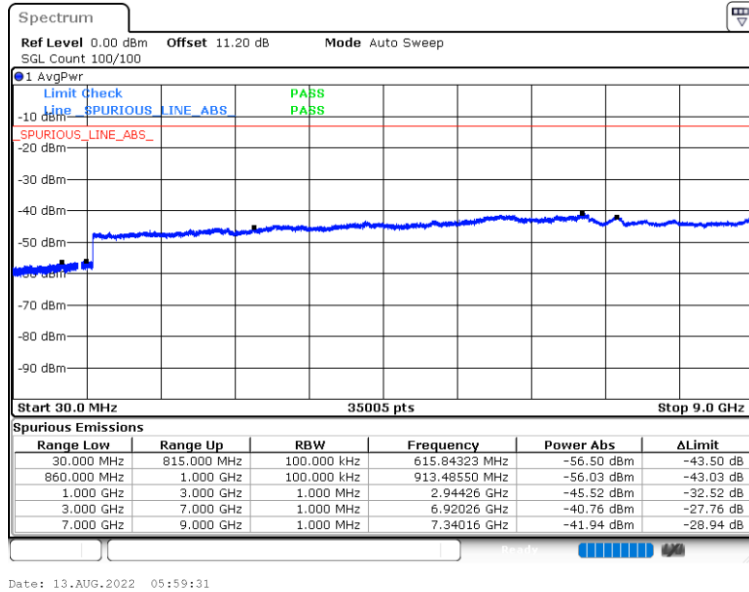
LTE Band 26 / 5MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK

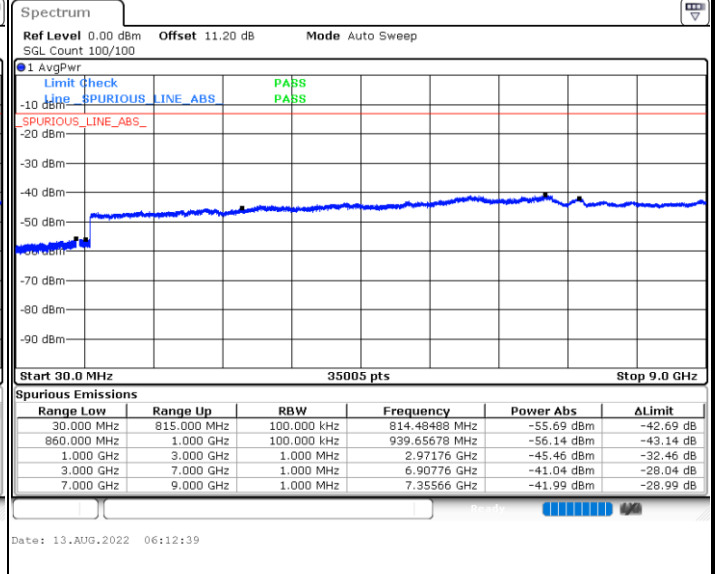
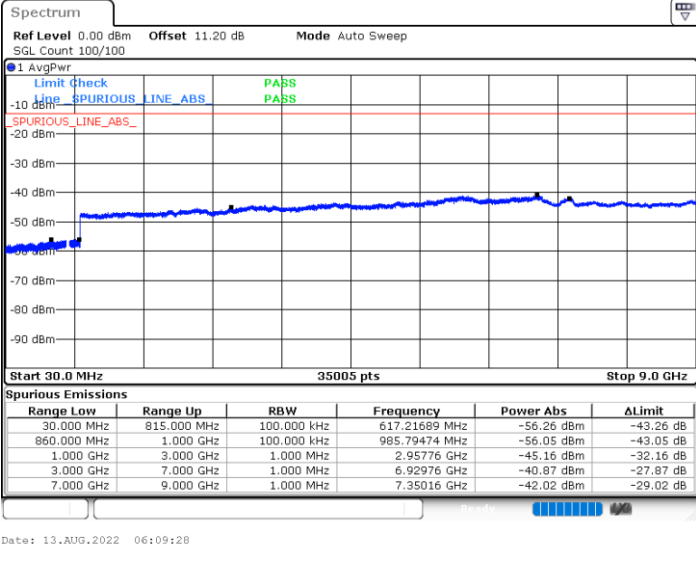




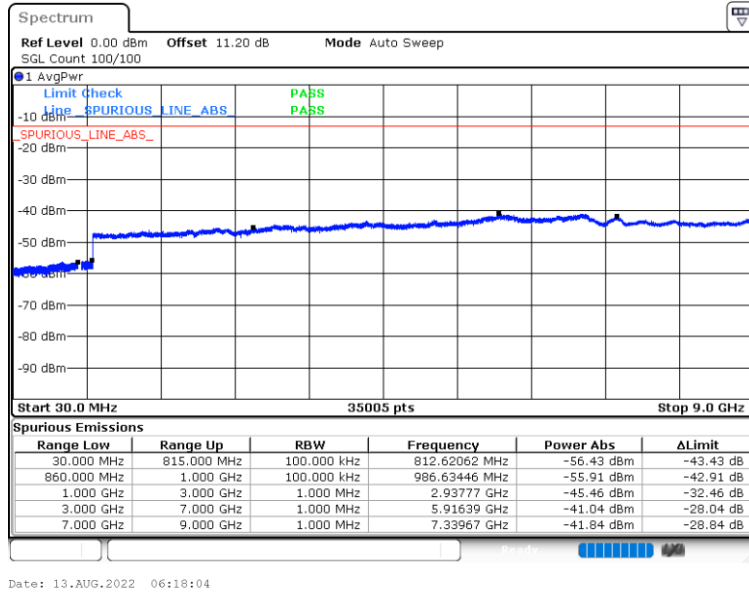
LTE Band 26 / 10MHz

Lowest Channel / QPSK

Middle Channel / QPSK



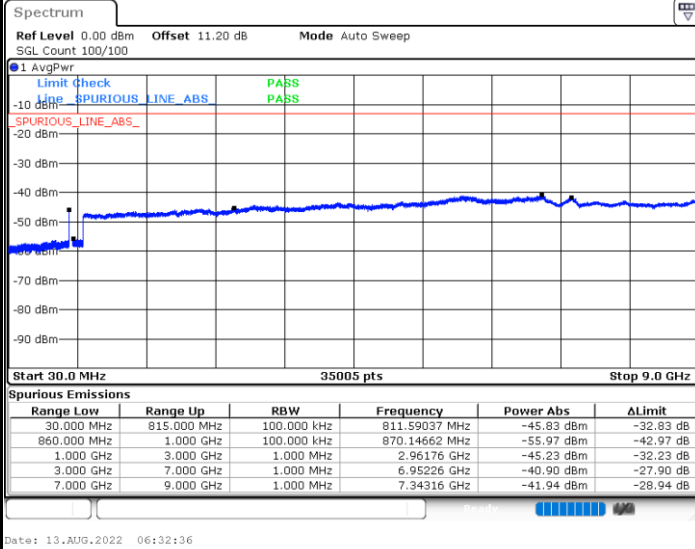
Highest Channel / QPSK



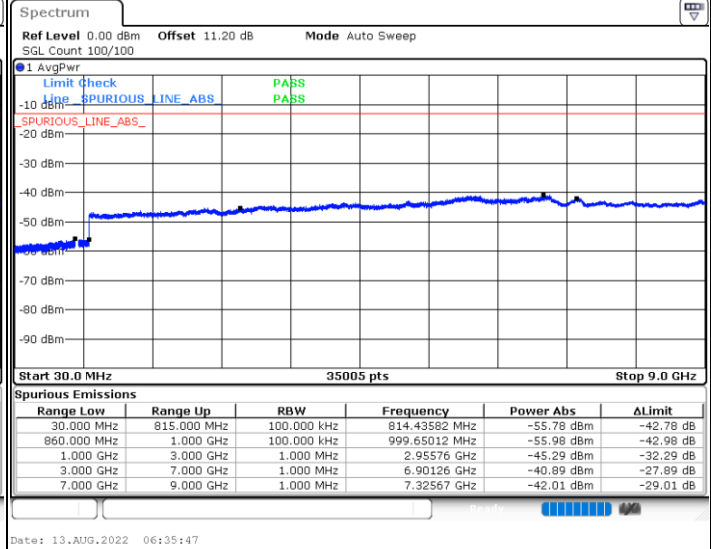


LTE Band 26 / 15MHz

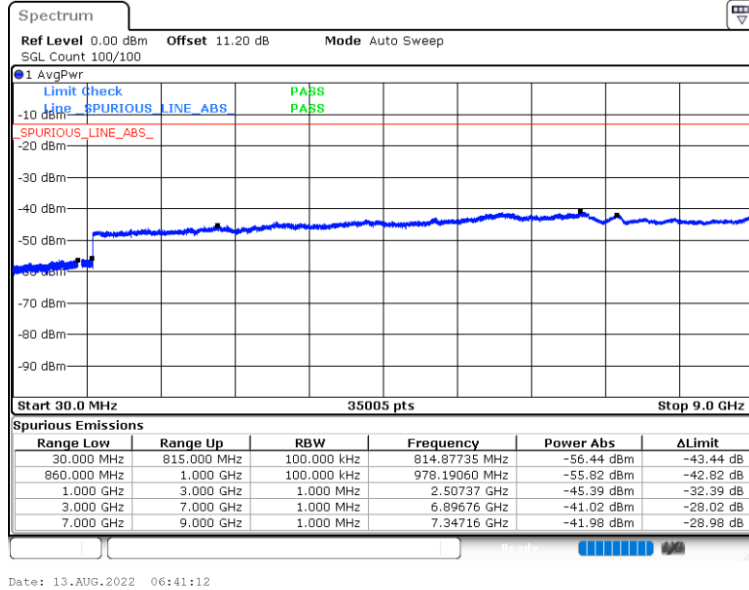
Lowest Channel / QPSK



Middle Channel / QPSK



Highest Channel / QPSK





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	0.0043	PASS
40	Normal Voltage	0.0008	
30	Normal Voltage	0.0022	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0022	
0	Normal Voltage	0.0188	
-10	Normal Voltage	0.0151	
-20	Normal Voltage	0.0017	
-30	Normal Voltage	0.0195	
20	Maximum Voltage	0.0194	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0143	

Note:

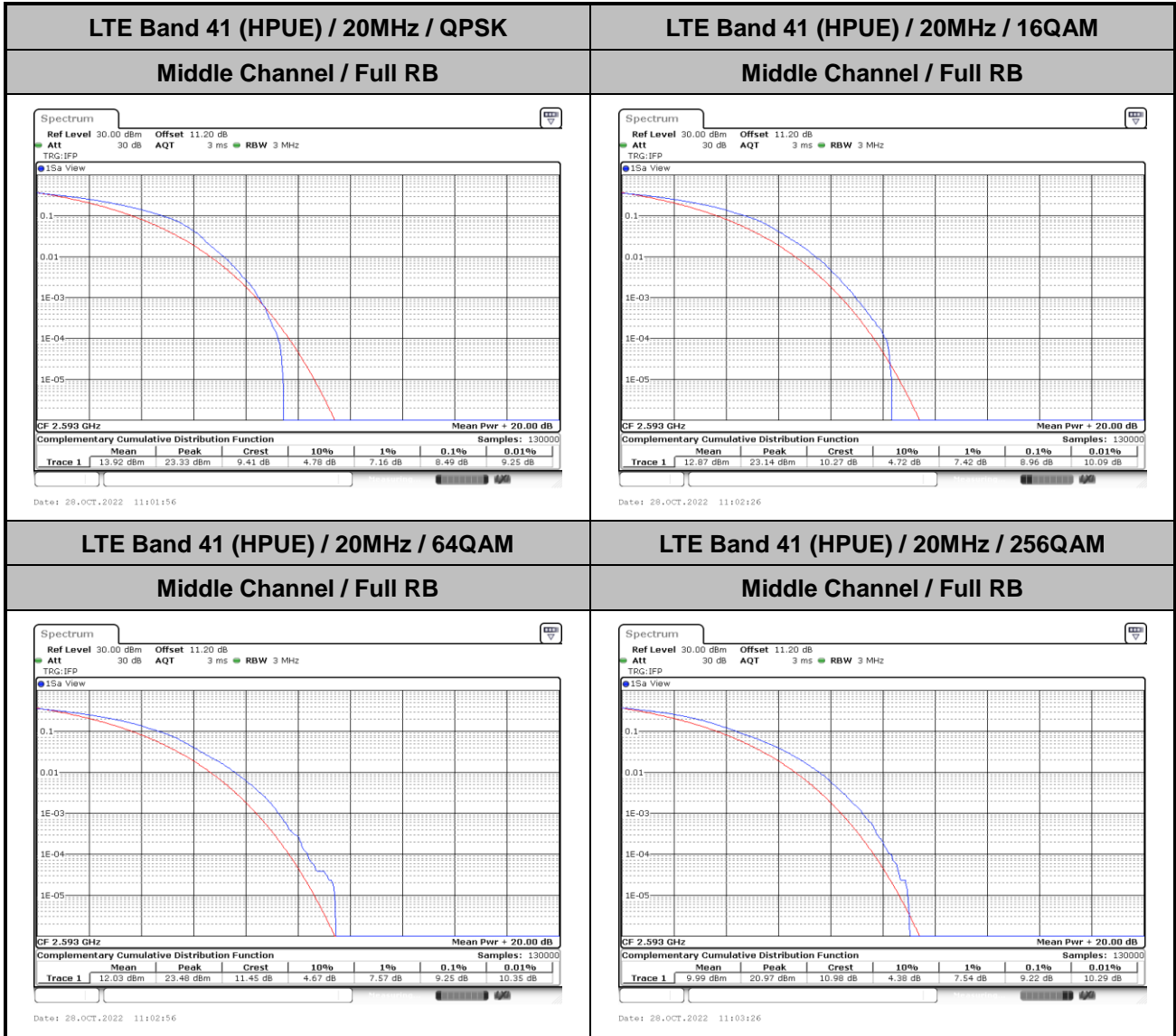
- 1. Normal Voltage = 3.3 V. ; Battery End Point (BEP) = 3.135 V. ; Maximum Voltage = 4.4 V.
- 2. The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 41 (HPUE)

Peak-to-Average Ratio

Mode	LTE Band 41 (HPUE) / 20MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	8.49	8.96	9.25	9.22	PASS





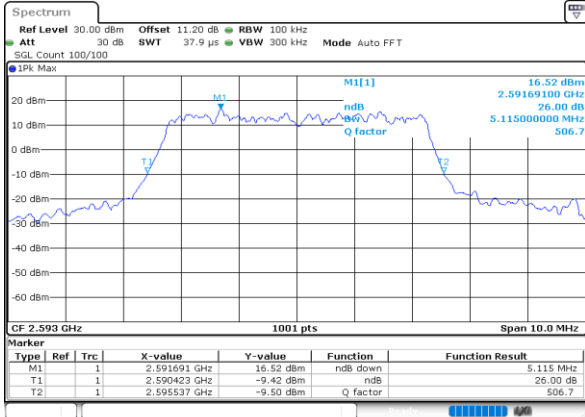
26dB Bandwidth

Mode	LTE Band 41 (HPUE) : 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	-	-	-	-	5.12	4.92	9.79	9.67	14.27	14.27	18.74	18.62
Mode	LTE Band 41 (HPUE) : 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	-	-	-	-	4.85	4.93	9.99	9.85	14.18	14.24	19.18	19.10



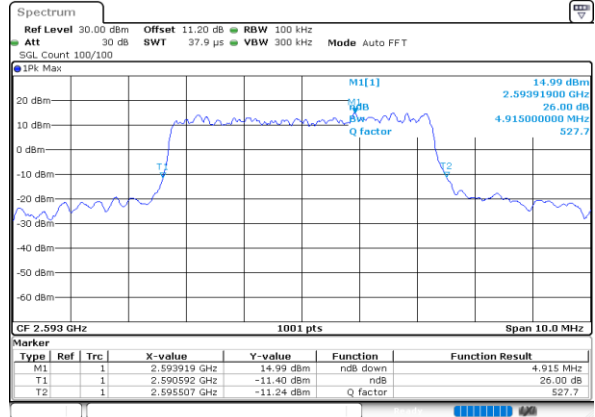
LTE Band 41 (HPUE)

Middle Channel / 5MHz / QPSK



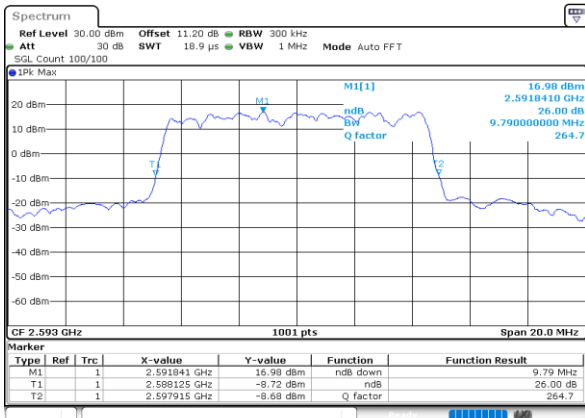
Date: 28.OCT.2022 10:48:13

Middle Channel / 5MHz / 16QAM



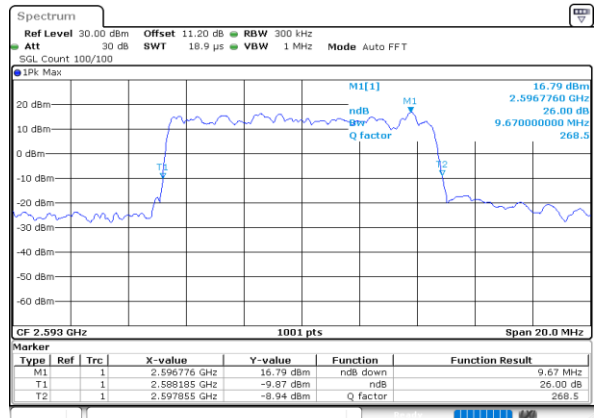
Date: 28.OCT.2022 10:48:42

Middle Channel / 10MHz / QPSK



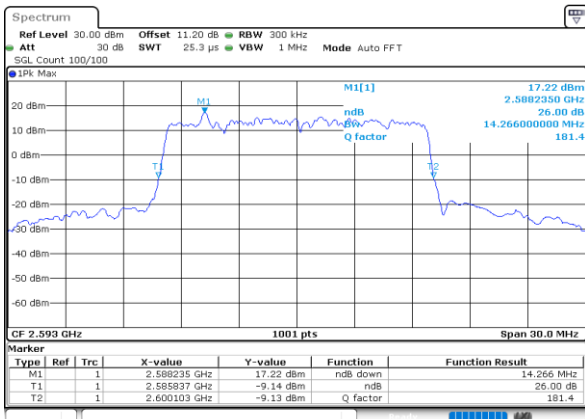
Date: 28.OCT.2022 10:52:09

Middle Channel / 10MHz / 16QAM



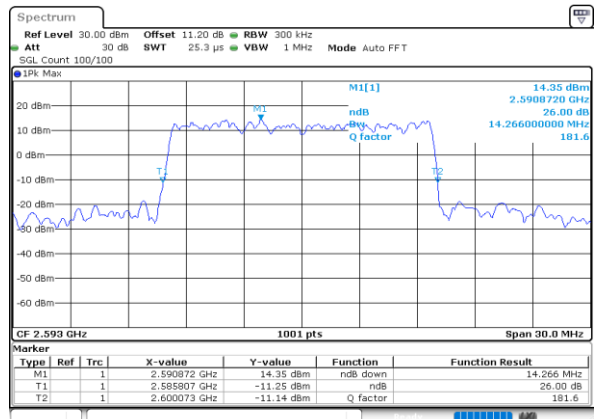
Date: 28.OCT.2022 10:52:37

Middle Channel / 15MHz / QPSK



Date: 28.OCT.2022 10:56:04

Middle Channel / 15MHz / 16QAM

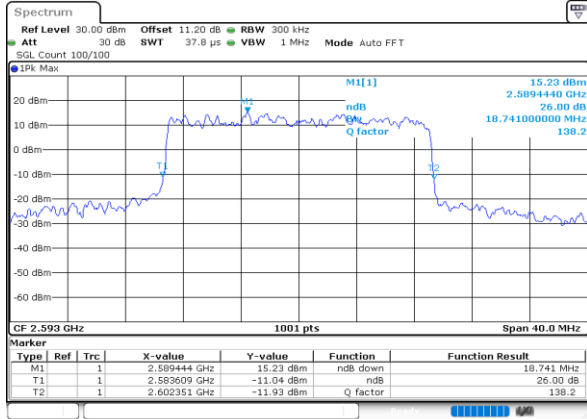


Date: 28.OCT.2022 10:56:33



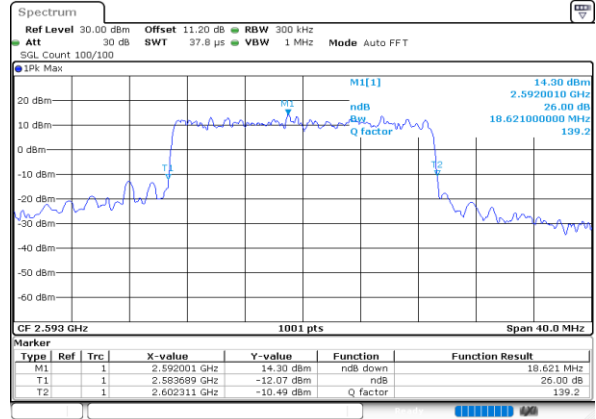
LTE Band 41 (HPUE)

Middle Channel / 20MHz / QPSK



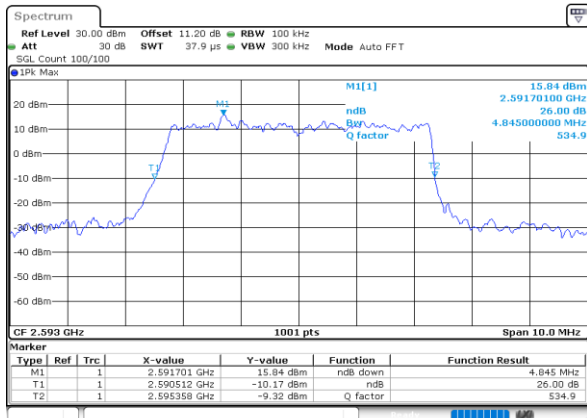
Date: 28.OCT.2022 11:00:00

Middle Channel / 20MHz / 16QAM



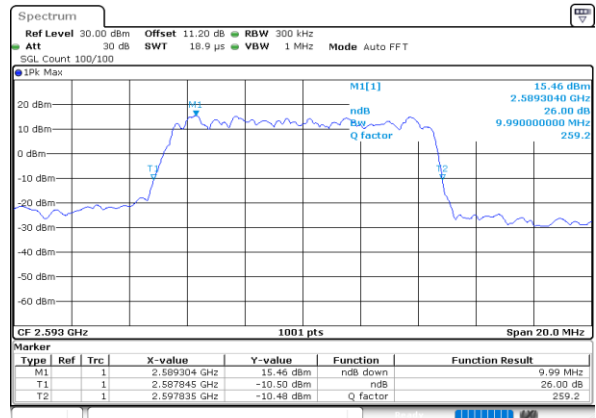
Date: 28.OCT.2022 11:00:29

Middle Channel / 5MHz / 64QAM



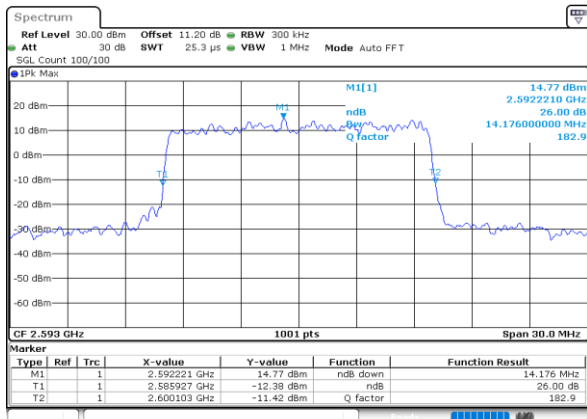
Date: 28.OCT.2022 10:49:10

Middle Channel / 10MHz / 64QAM



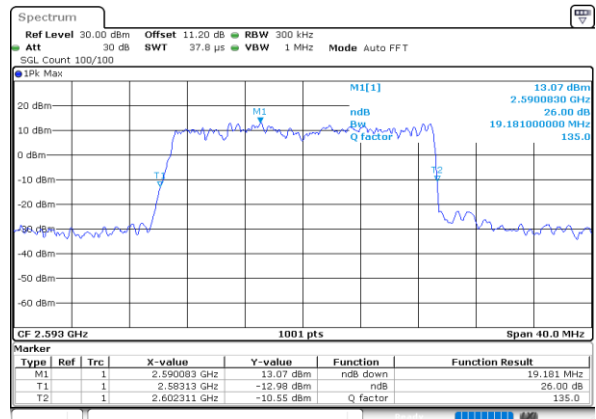
Date: 28.OCT.2022 10:53:06

Middle Channel / 15MHz / 64QAM



Date: 28.OCT.2022 10:57:02

Middle Channel / 20MHz / 64QAM

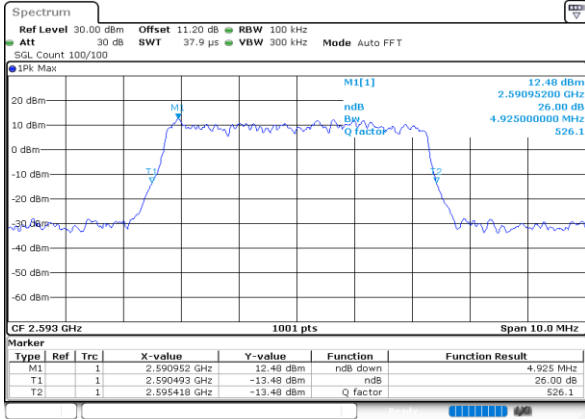


Date: 28.OCT.2022 11:00:57



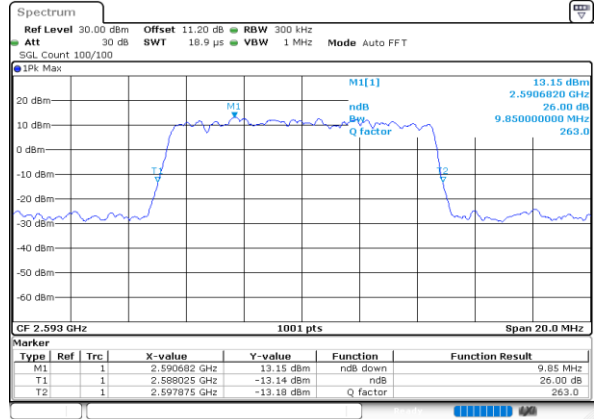
LTE Band 41 (HPUE)

Middle Channel / 5MHz / 256QAM



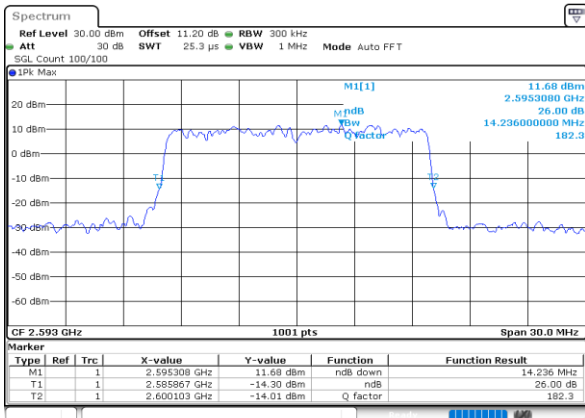
Date: 28.OCT.2022 10:49:39

Middle Channel / 10MHz / 256QAM



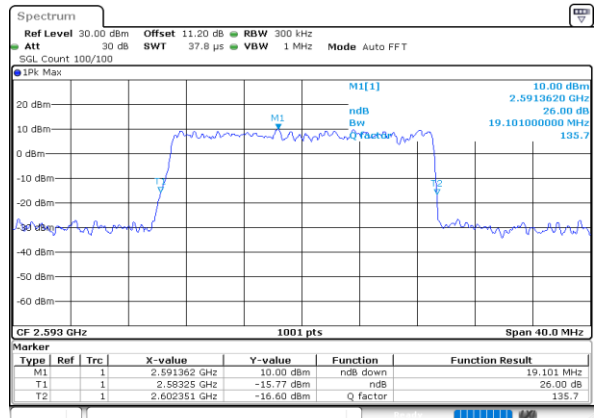
Date: 28.OCT.2022 10:53:35

Middle Channel / 15MHz / 256QAM



Date: 28.OCT.2022 10:57:31

Middle Channel / 20MHz / 256QAM



Date: 28.OCT.2022 11:01:26



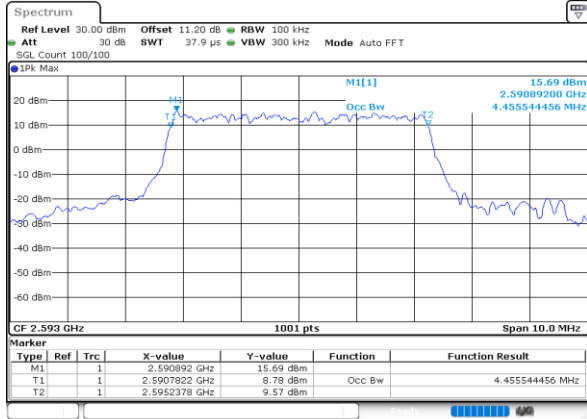
Occupied Bandwidth

Mode	LTE Band 41 (HPUE) : 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	-	-	-	-	4.46	4.48	9.11	8.97	13.46	13.55	17.98	17.82
Mode	LTE Band 41 (HPUE) : 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	4.49	8.99	9.03	13.46	13.55	17.86	17.94



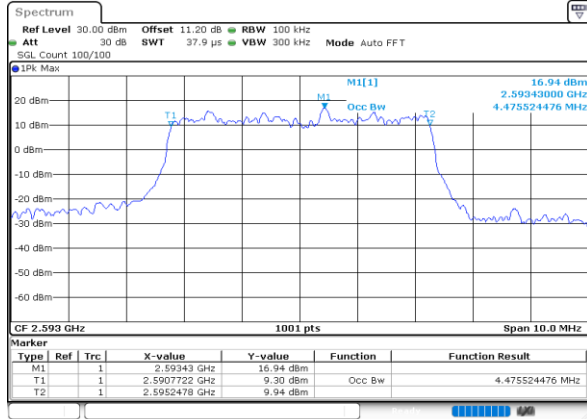
LTE Band 41 (HPUE)

Middle Channel / 5MHz / QPSK



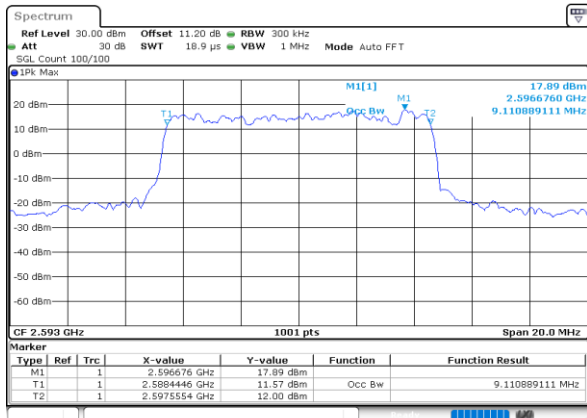
Date: 28.OCT.2022 10:46:18

Middle Channel / 5MHz / 16QAM



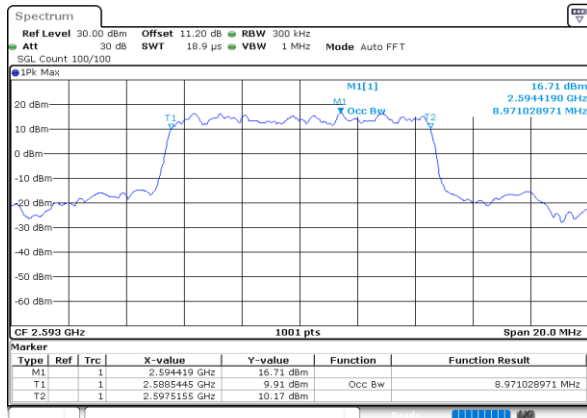
Date: 28.OCT.2022 10:46:47

Middle Channel / 10MHz / QPSK



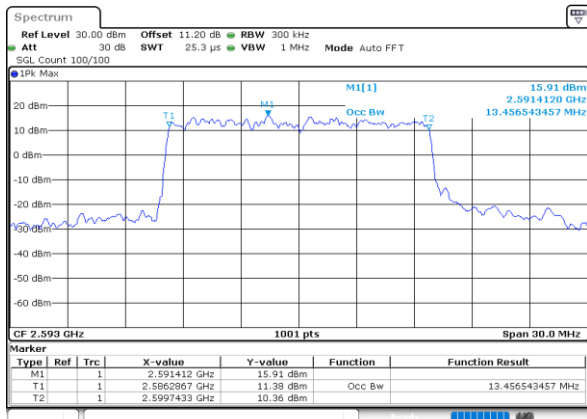
Date: 28.OCT.2022 10:50:14

Middle Channel / 10MHz / 16QAM



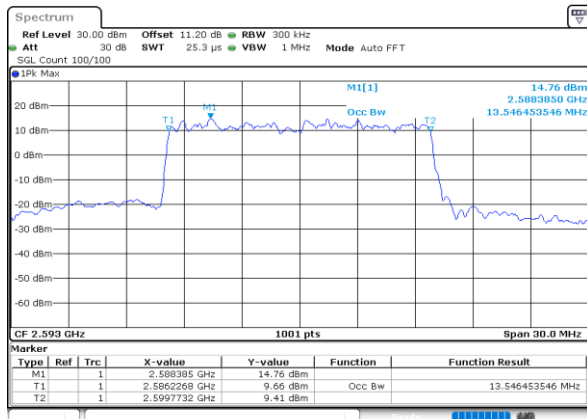
Date: 28.OCT.2022 10:50:42

Middle Channel / 15MHz / QPSK



Date: 28.OCT.2022 10:54:09

Middle Channel / 15MHz / 16QAM

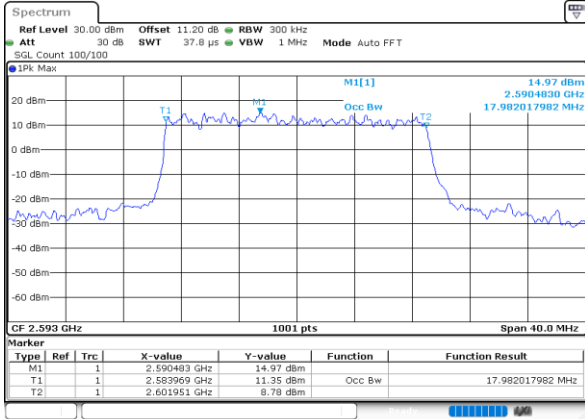


Date: 28.OCT.2022 10:54:38



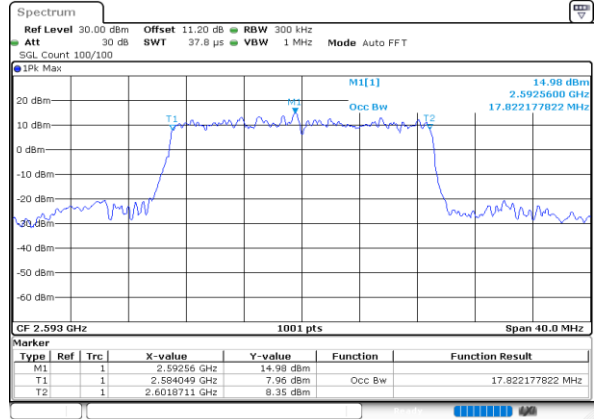
LTE Band 41 (HPUE)

Middle Channel / 20MHz / QPSK



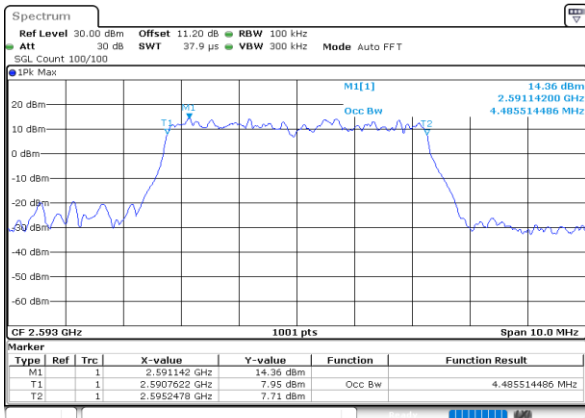
Date: 28.OCT.2022 10:58:05

Middle Channel / 20MHz / 16QAM



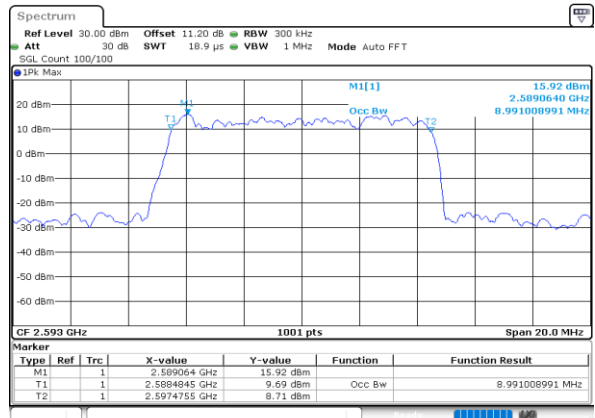
Date: 28.OCT.2022 10:58:134

Middle Channel / 5MHz / 64QAM



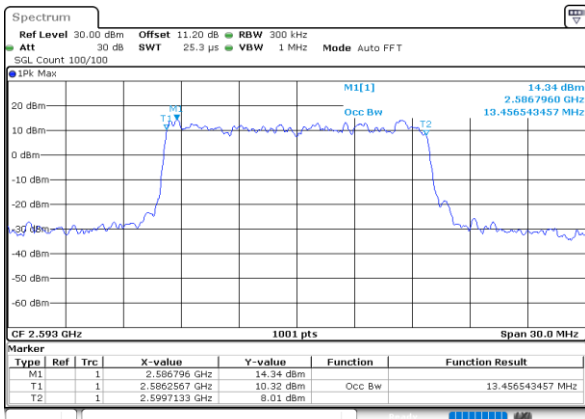
Date: 28.OCT.2022 10:47:15

Middle Channel / 10MHz / 64QAM



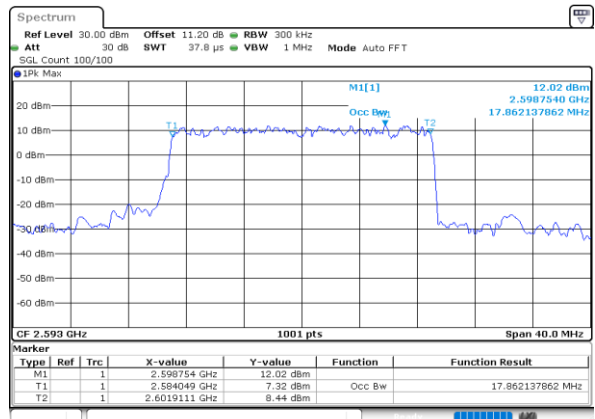
Date: 28.OCT.2022 10:51:111

Middle Channel / 15MHz / 64QAM



Date: 28.OCT.2022 10:55:07

Middle Channel / 20MHz / 64QAM

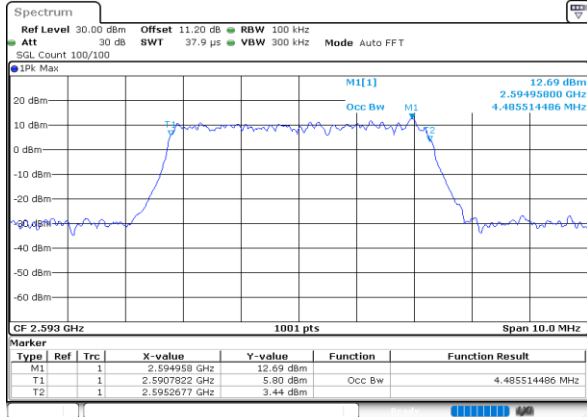


Date: 28.OCT.2022 10:59:102



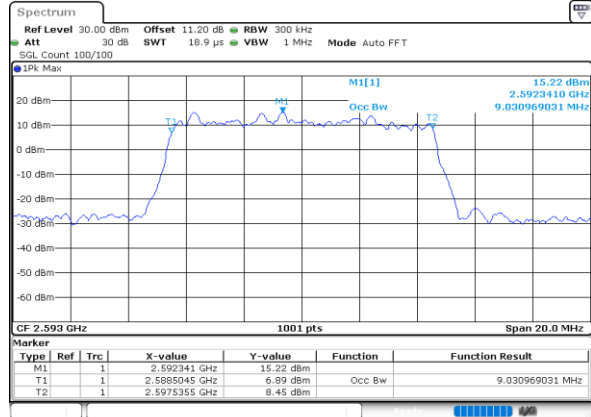
LTE Band 41 (HPUE)

Middle Channel / 5MHz / 256QAM



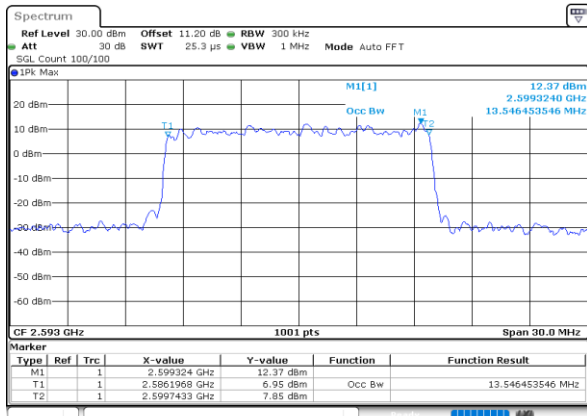
Date: 28.OCT.2022 10:47:44

Middle Channel / 10MHz / 256QAM



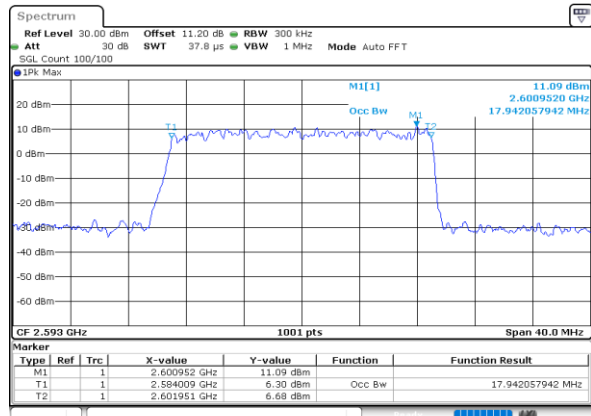
Date: 28.OCT.2022 10:51:40

Middle Channel / 15MHz / 256QAM



Date: 28.OCT.2022 10:55:36

Middle Channel / 20MHz / 256QAM



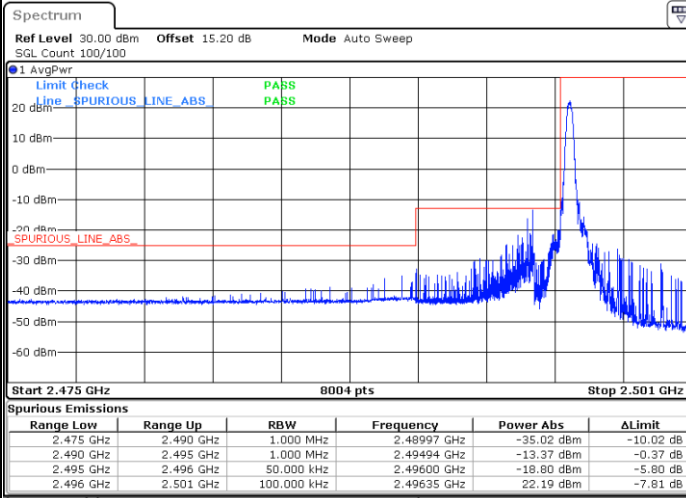
Date: 28.OCT.2022 10:59:31



Conducted Band Edge

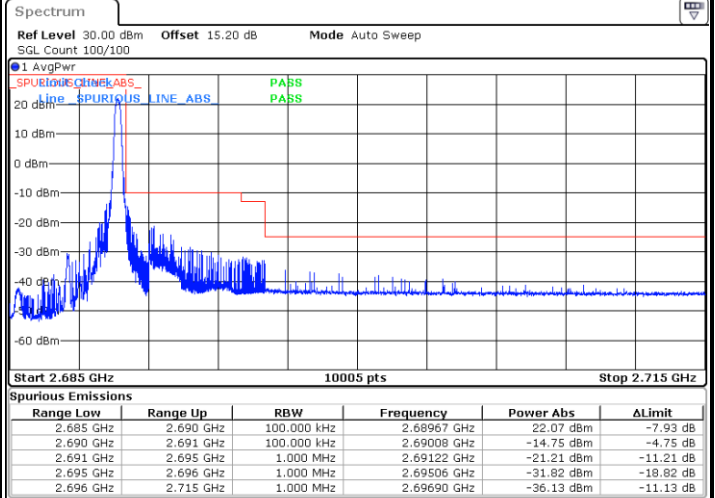
LTE Band 41 (HPUE) / 5MHz / QPSK

Lowest Band Edge / 1 RB



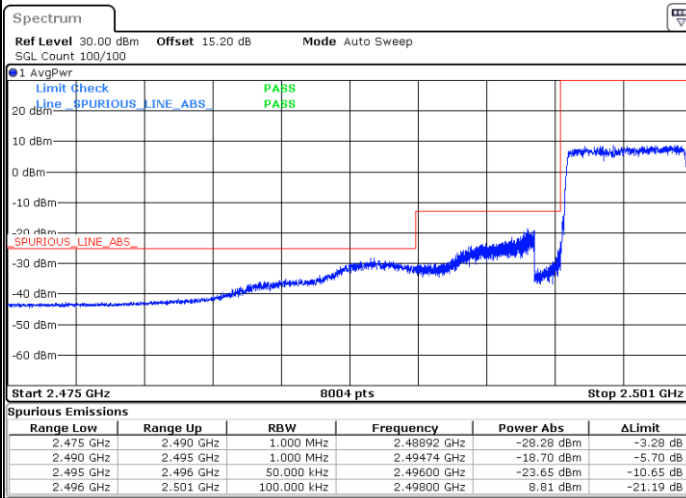
Date: 27.OCT.2022 17:51:32

Highest Band Edge / 1 RB



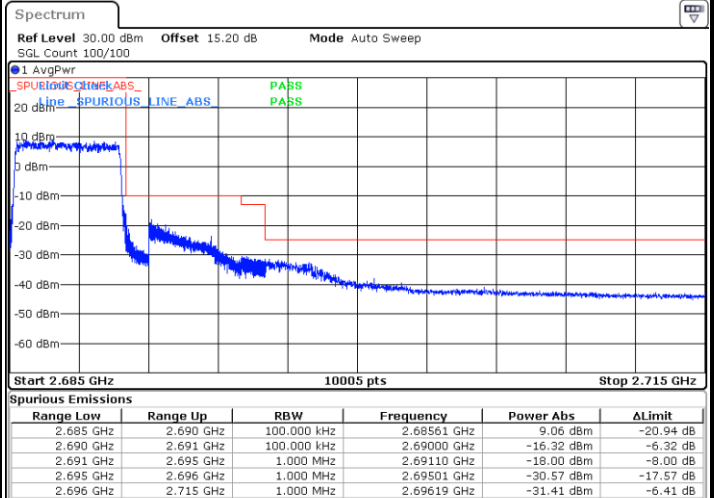
Date: 27.OCT.2022 23:15:07

Lowest Band Edge / Full RB



Date: 27.OCT.2022 17:59:25

Highest Band Edge / Full RB

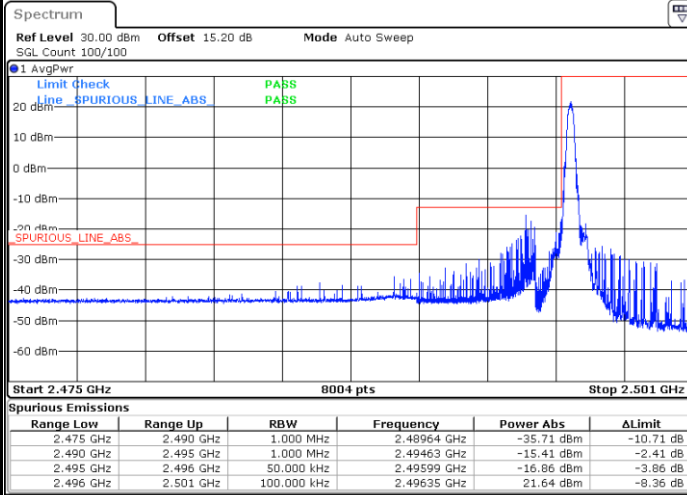


Date: 27.OCT.2022 23:19:04



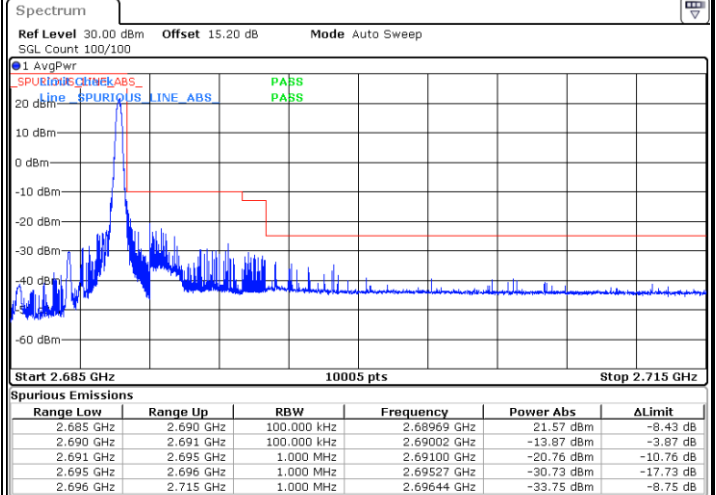
LTE Band 41 (HPUE) / 5MHz / 16QAM

Lowest Band Edge / 1RB



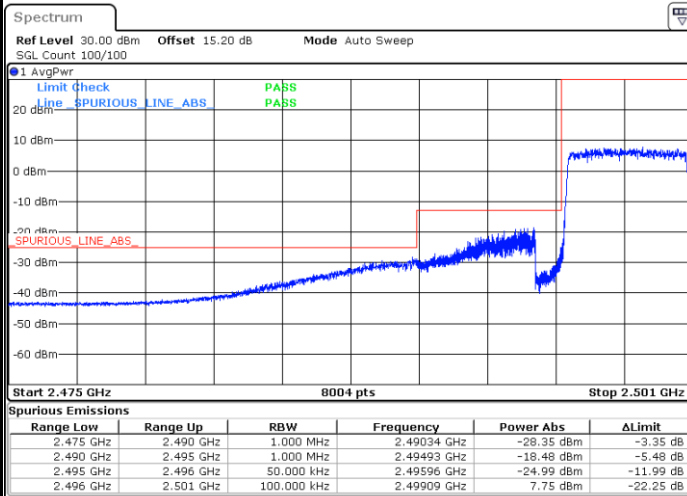
Date: 27.OCT.2022 17:52:31

Highest Band Edge / 1 RB



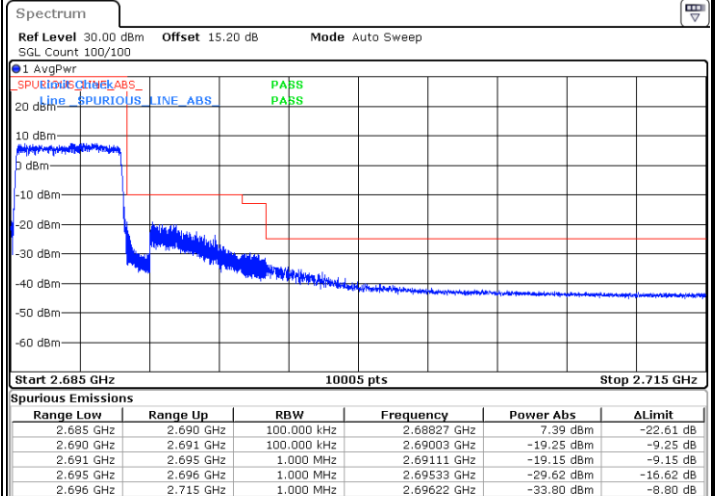
Date: 27.OCT.2022 23:16:06

Lowest Band Edge / Full RB



Date: 27.OCT.2022 18:00:23

Highest Band Edge / Full RB

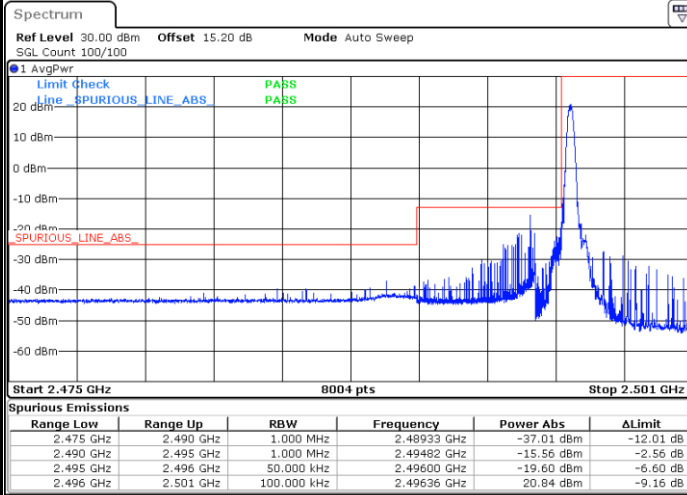


Date: 27.OCT.2022 23:20:03



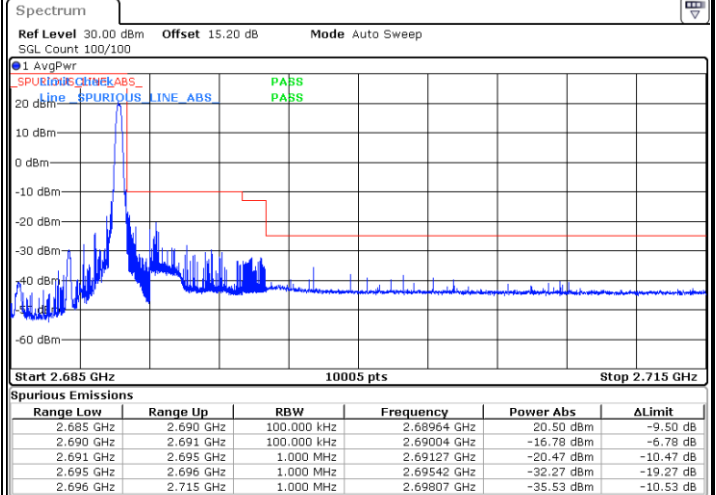
LTE Band 41 (HPUE) / 5MHz / 64QAM

Lowest Band Edge / 1RB



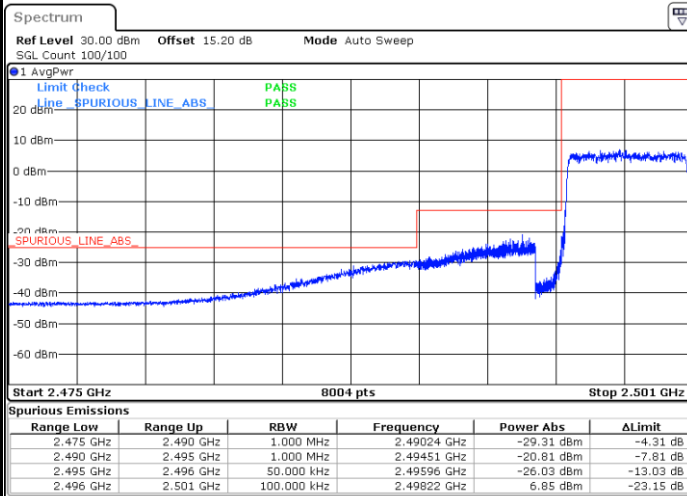
Date: 27.OCT.2022 17:53:29

Highest Band Edge / 1 RB



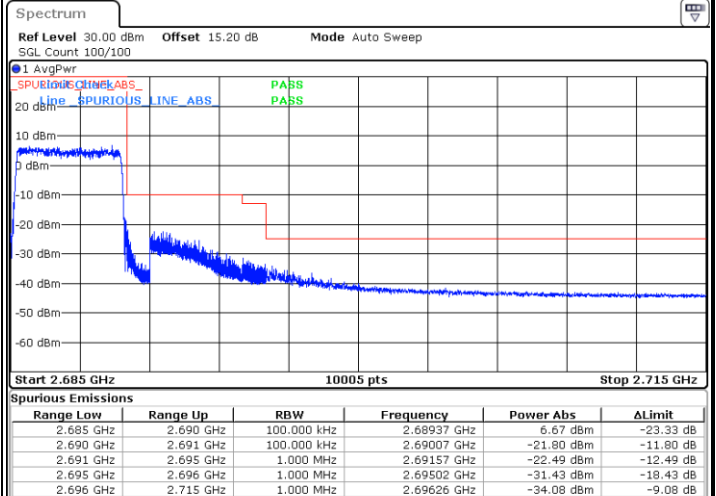
Date: 27.OCT.2022 23:17:04

Lowest Band Edge / Full RB



Date: 27.OCT.2022 18:01:21

Highest Band Edge / Full RB

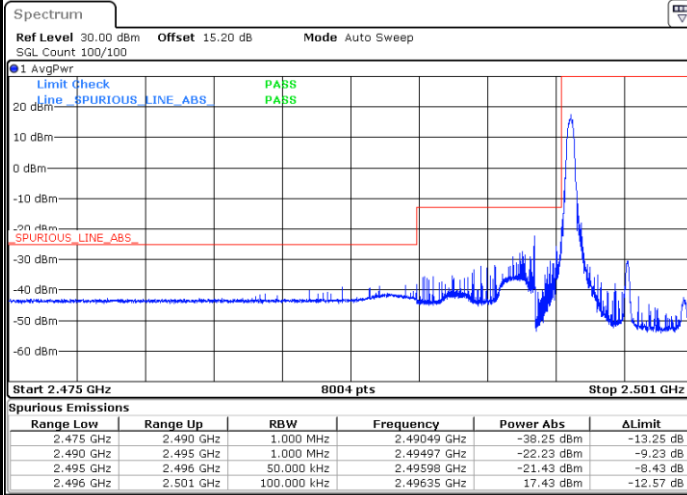


Date: 27.OCT.2022 23:21:01



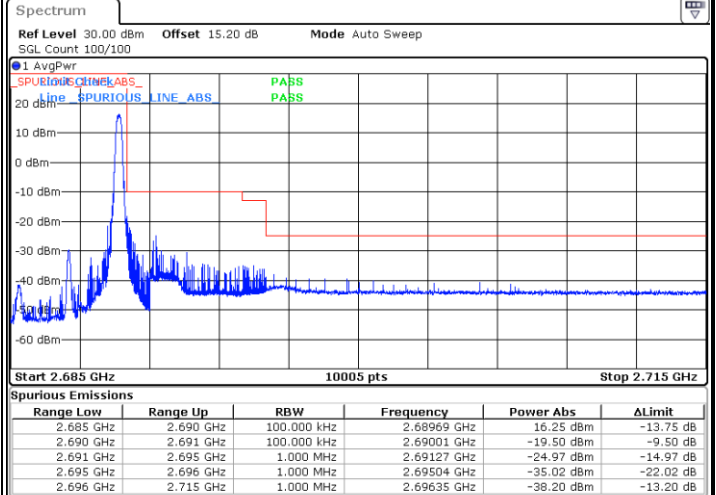
LTE Band 41 (HPUE) / 5MHz / 256QAM

Lowest Band Edge / 1RB



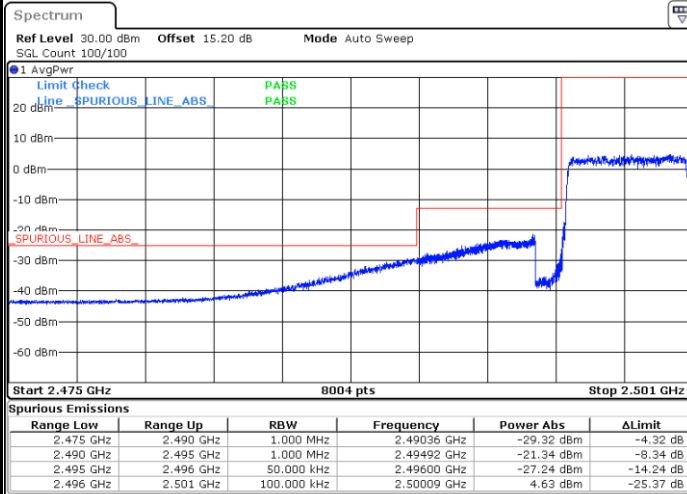
Date: 27.OCT.2022 17:54:28

Highest Band Edge / 1 RB



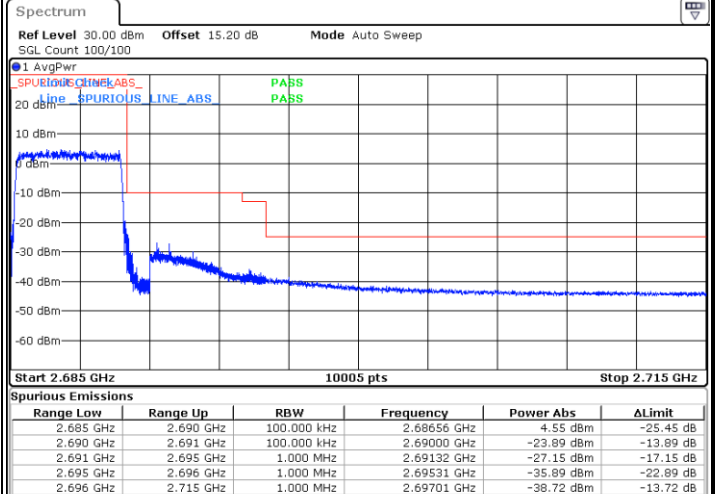
Date: 27.OCT.2022 23:18:03

Lowest Band Edge / Full RB



Date: 27.OCT.2022 18:02:20

Highest Band Edge / Full RB

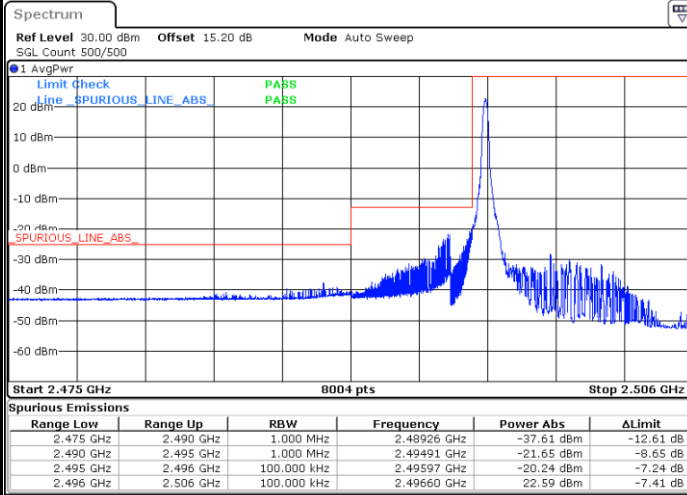


Date: 27.OCT.2022 23:21:59



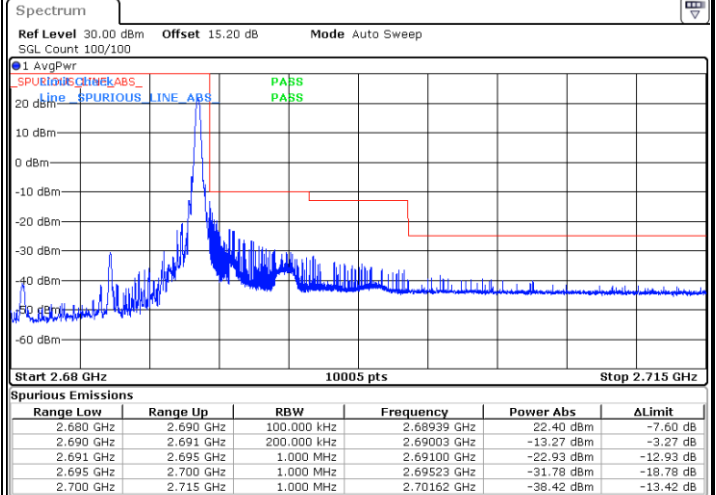
LTE Band 41 (HPUE) / 10MHz / QPSK

Lowest Band Edge / 1 RB



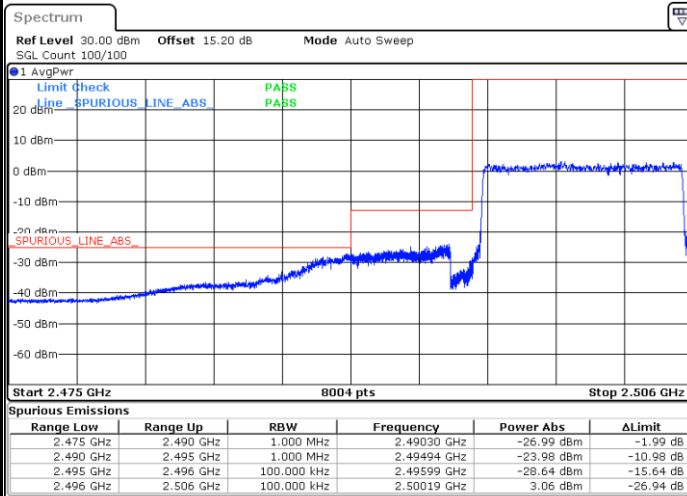
Date: 28.OCT.2022 11:25:51

Highest Band Edge / 1 RB



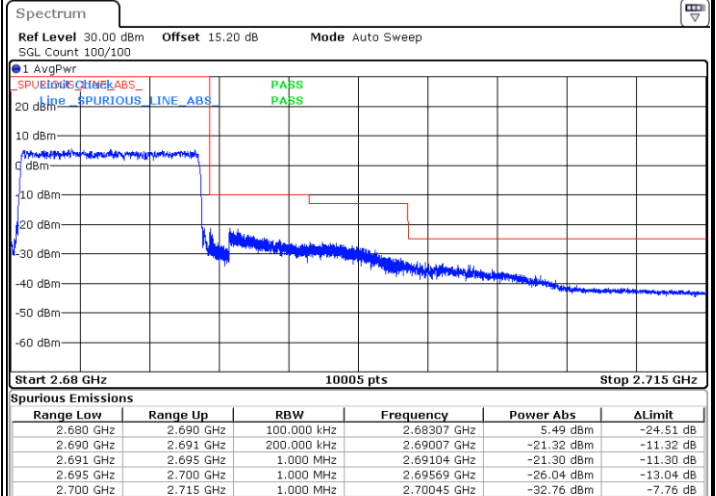
Date: 27.OCT.2022 23:43:27

Lowest Band Edge / Full RB



Date: 8.NOV.2022 08:43:01

Highest Band Edge / Full RB



Date: 27.OCT.2022 23:47:24