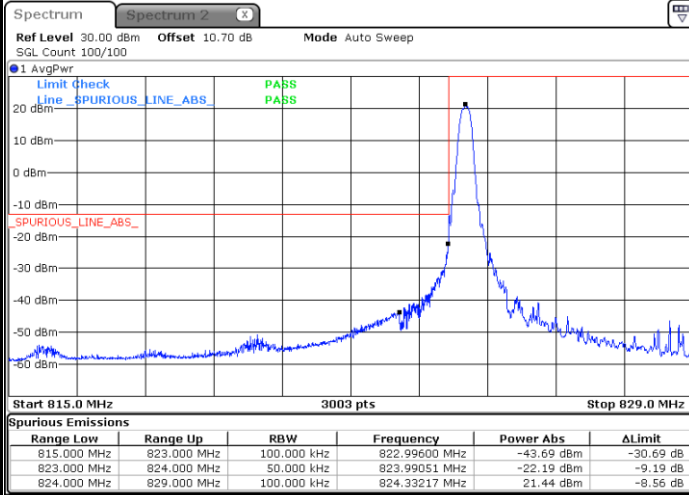




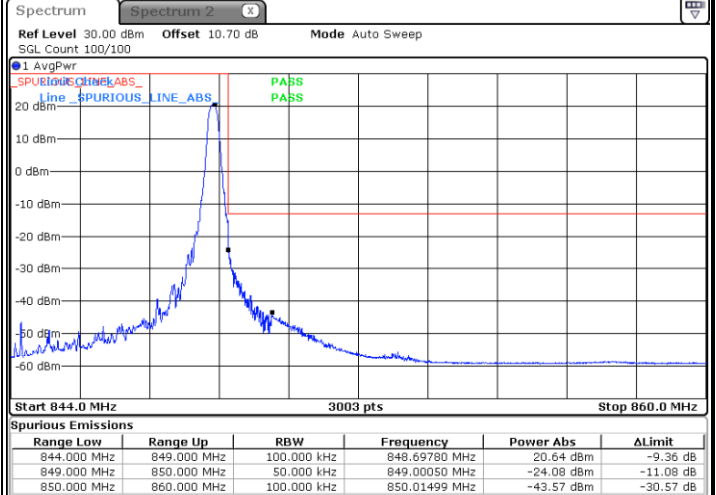
LTE Band 26 / 5MHz / 16QAM

Lowest Band Edge / 1RB



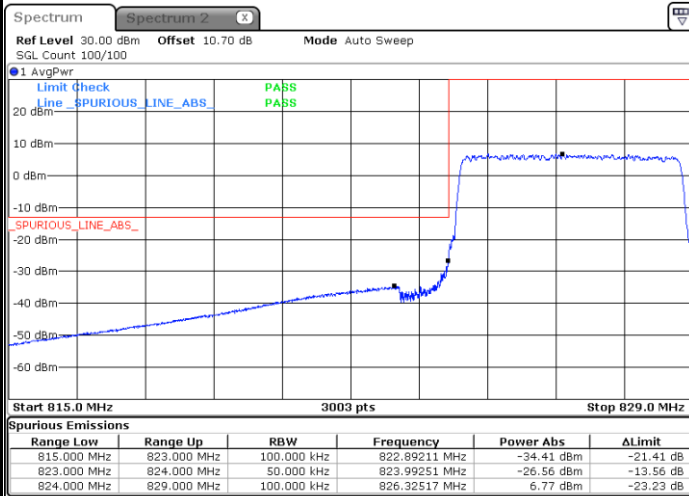
Date: 18.MAY.2022 13:48:26

Highest Band Edge / 1 RB



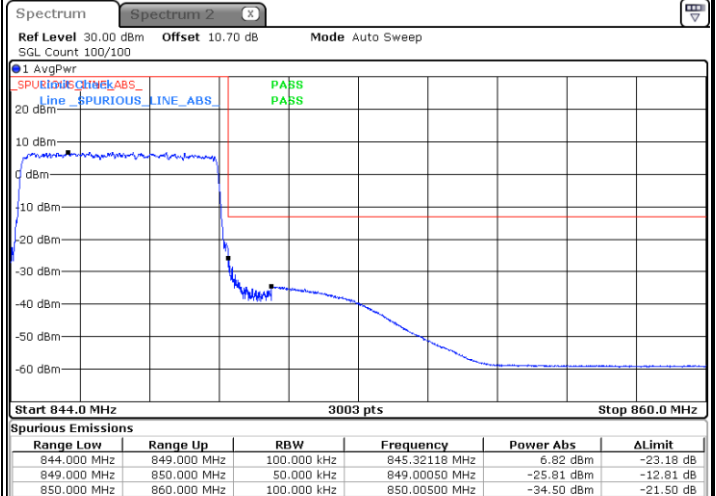
Date: 18.MAY.2022 13:55:09

Lowest Band Edge / Full RB



Date: 18.MAY.2022 13:47:33

Highest Band Edge / Full RB

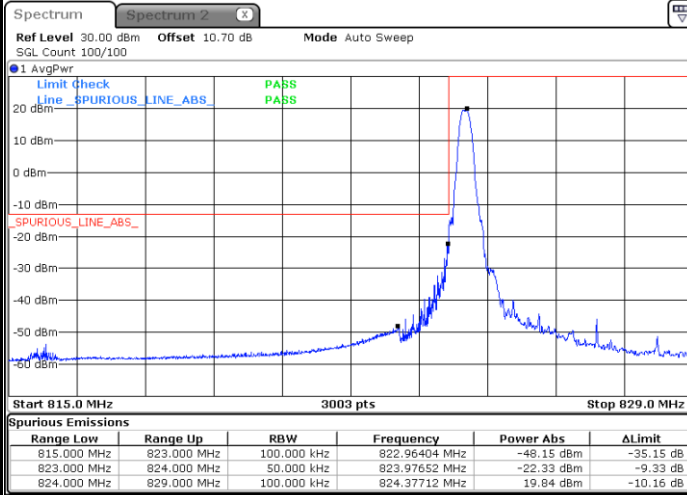


Date: 18.MAY.2022 13:56:02



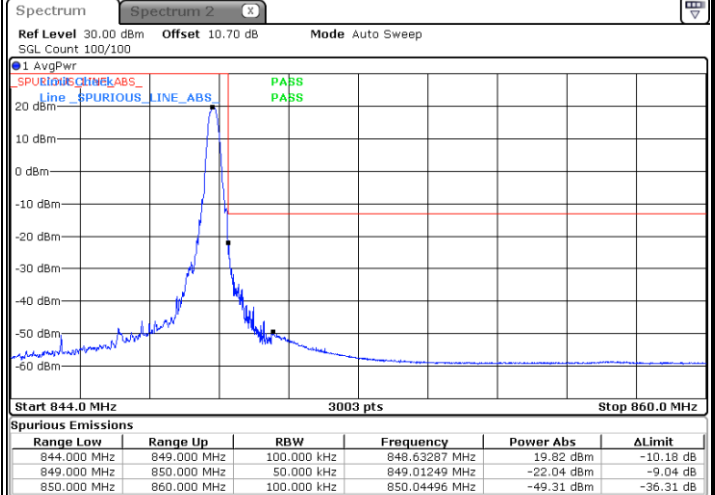
LTE Band 26 / 5MHz / 64QAM

Lowest Band Edge / 1RB



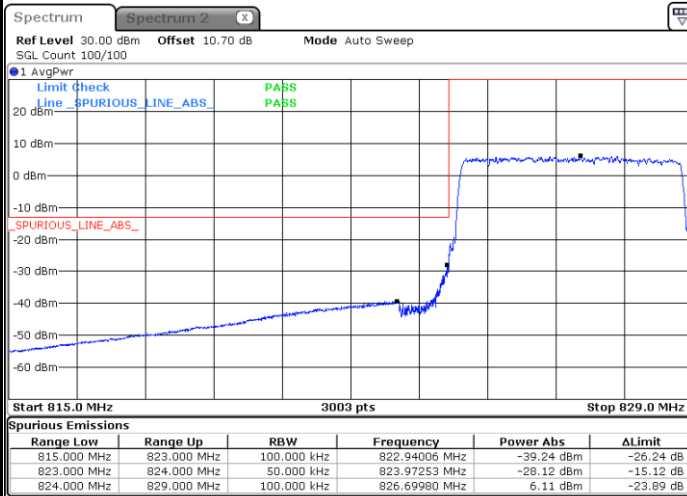
Date: 18.MAY.2022 13:59:56

Highest Band Edge / 1 RB



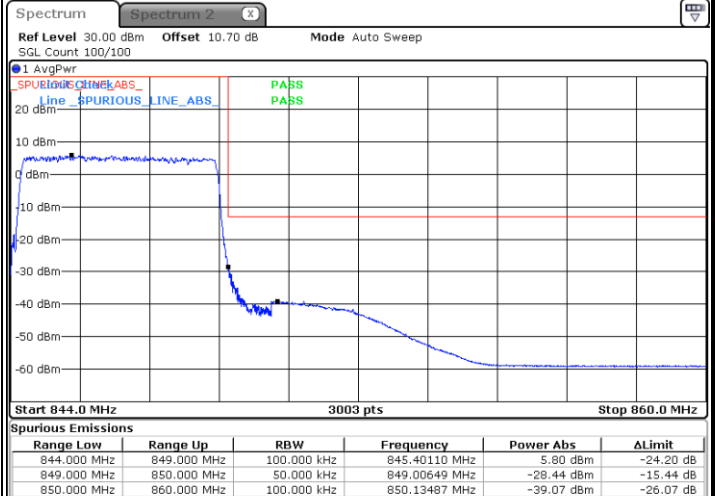
Date: 18.MAY.2022 14:01:37

Lowest Band Edge / Full RB



Date: 18.MAY.2022 13:59:02

Highest Band Edge / Full RB

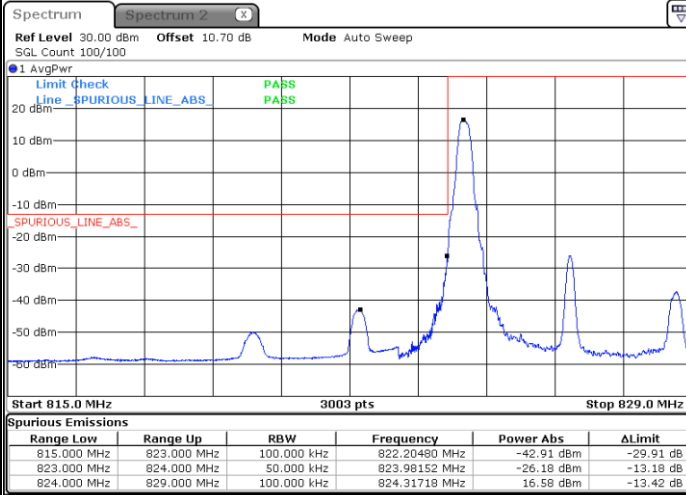


Date: 18.MAY.2022 14:02:31



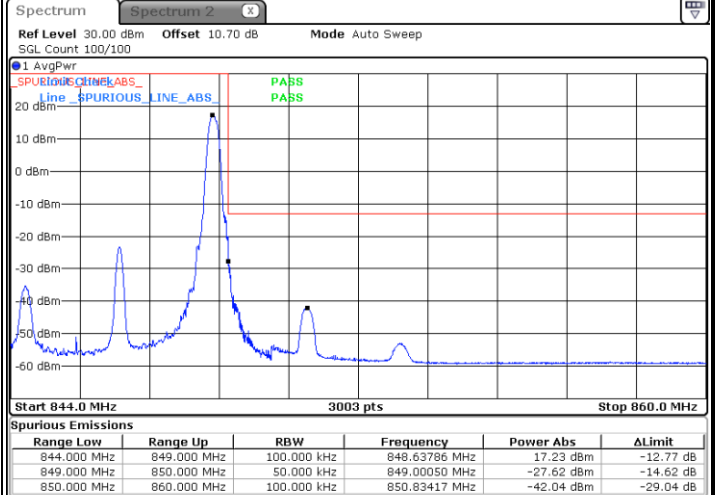
LTE Band 26 / 5MHz / 256QAM

Lowest Band Edge / 1RB



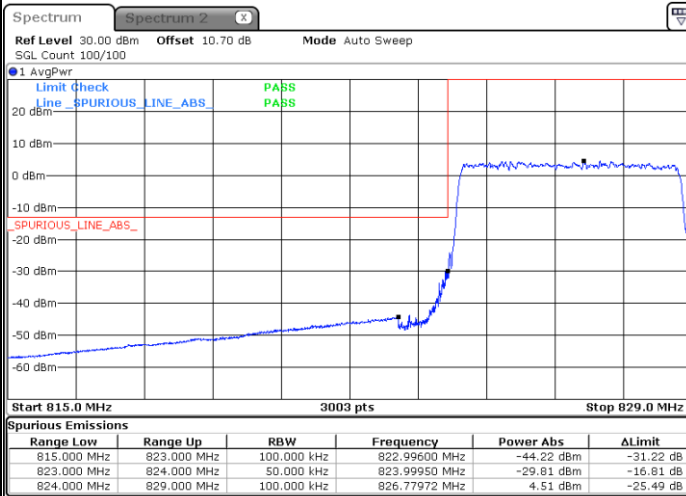
Date: 18.MAY.2022 14:49:58

Highest Band Edge / 1 RB



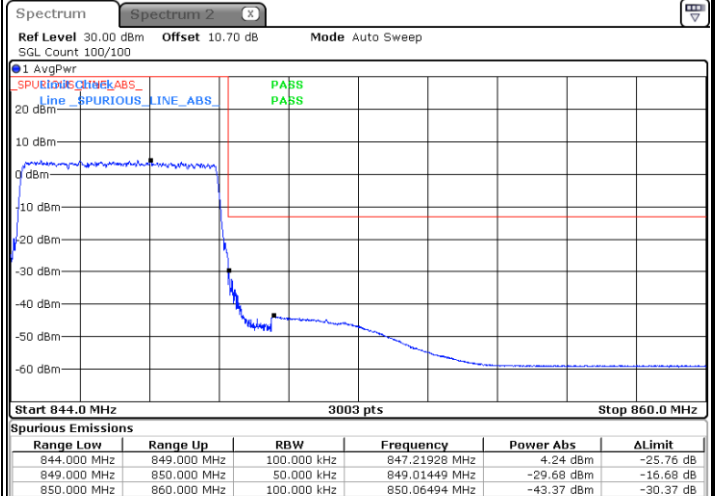
Date: 18.MAY.2022 14:51:48

Lowest Band Edge / Full RB



Date: 18.MAY.2022 14:49:01

Highest Band Edge / Full RB

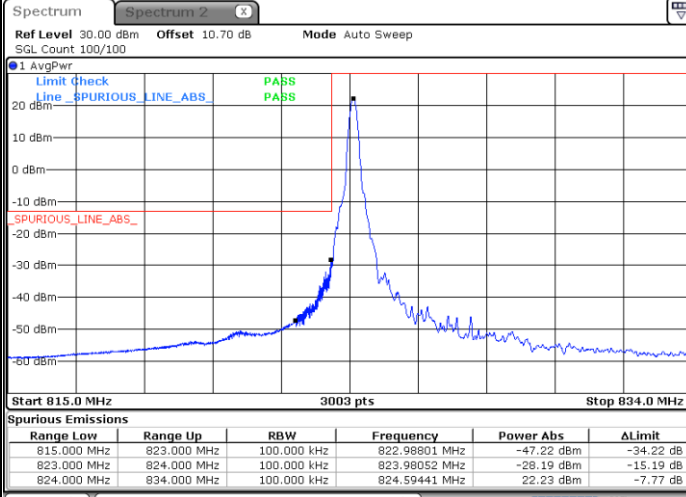


Date: 18.MAY.2022 14:52:44



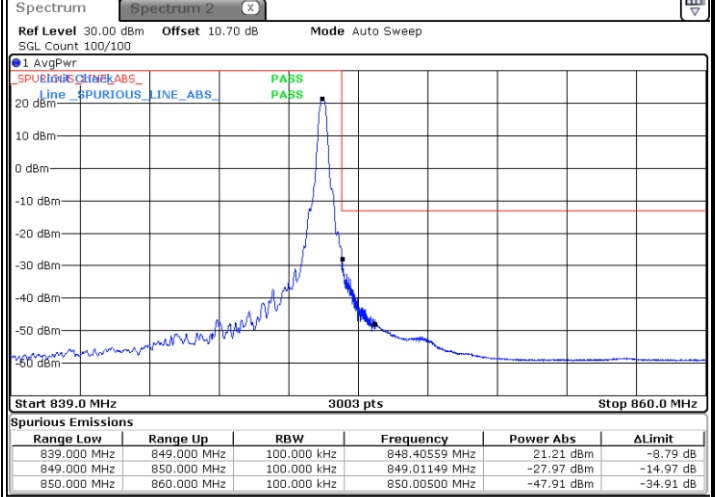
LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / 1 RB



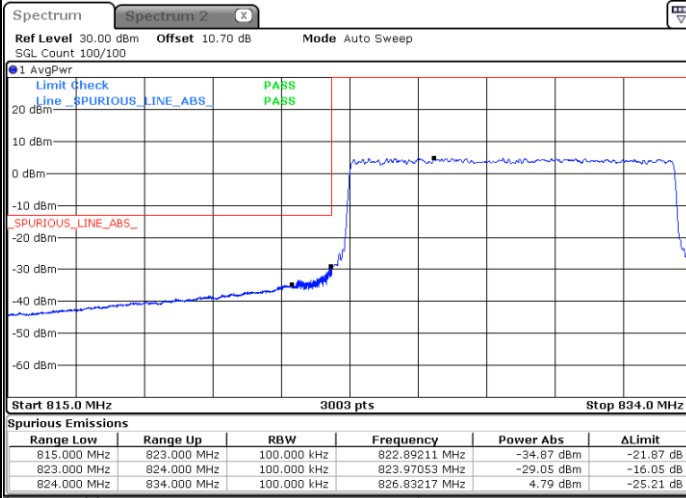
Date: 18.MAY.2022 14:06:05

Highest Band Edge / 1 RB



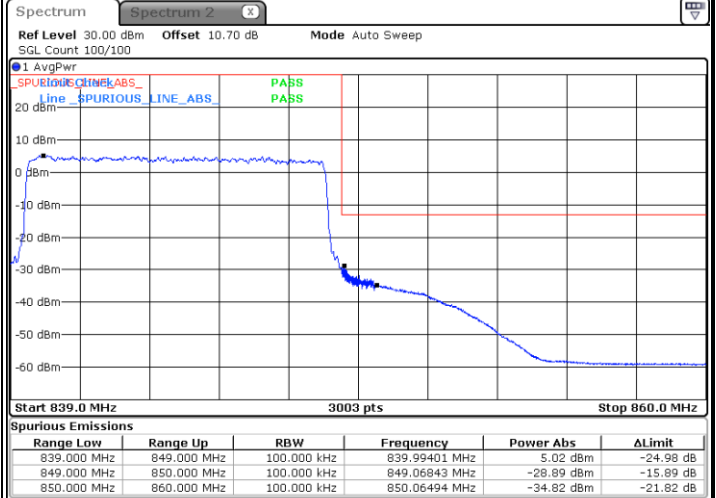
Date: 18.MAY.2022 14:11:00

Lowest Band Edge / Full RB



Date: 18.MAY.2022 14:03:25

Highest Band Edge / Full RB

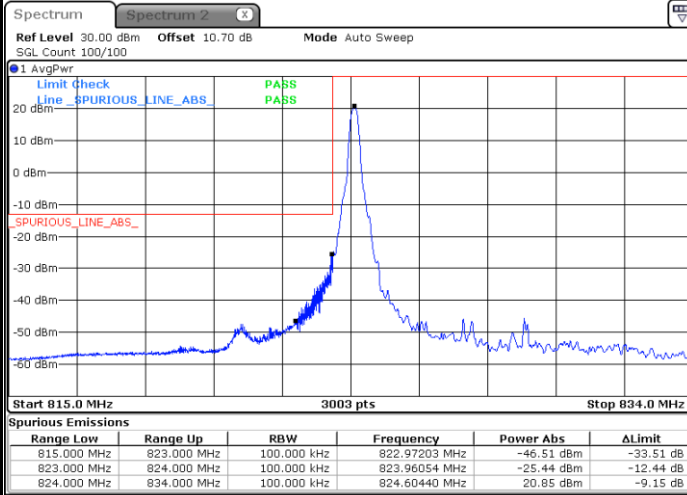


Date: 18.MAY.2022 14:13:41



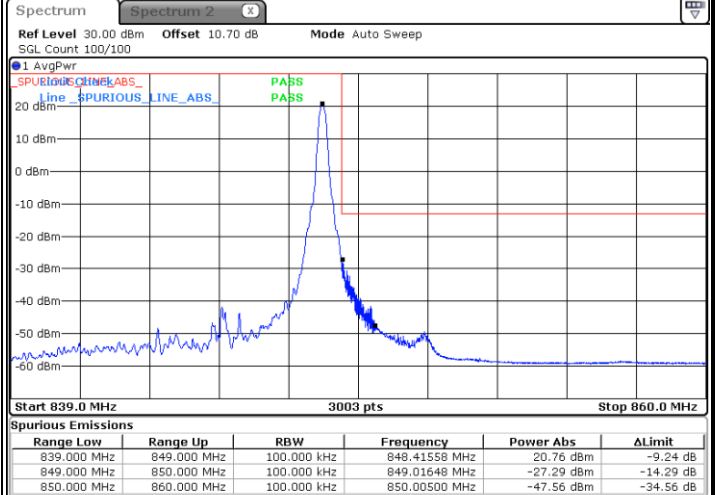
LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



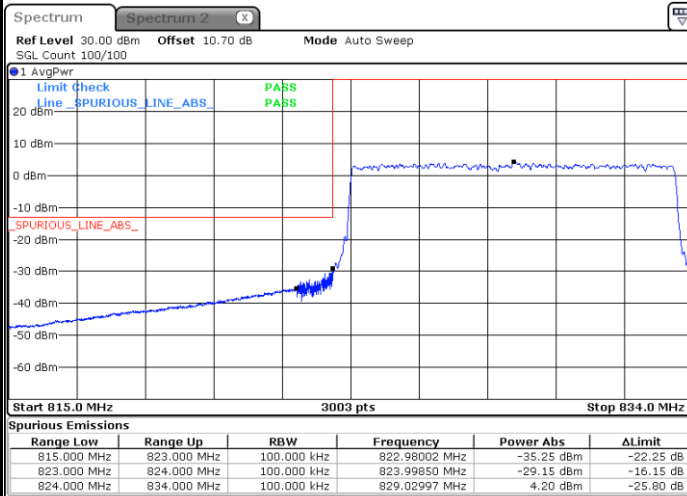
Date: 18.MAY.2022 14:05:12

Highest Band Edge / 1 RB



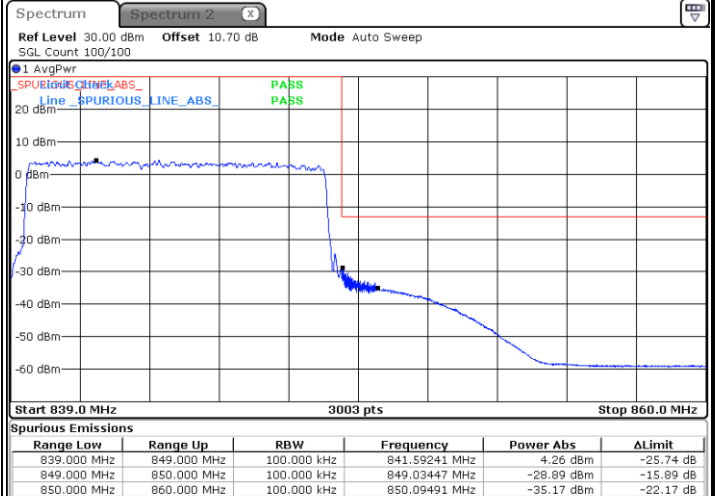
Date: 18.MAY.2022 14:11:54

Lowest Band Edge / Full RB



Date: 18.MAY.2022 14:04:18

Highest Band Edge / Full RB

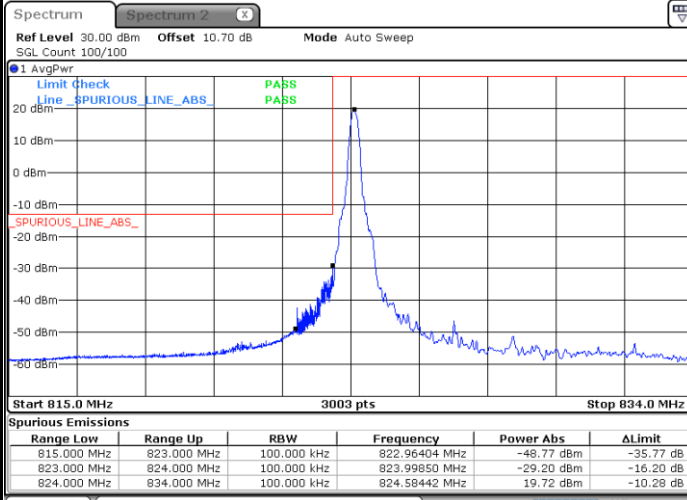


Date: 18.MAY.2022 14:12:47



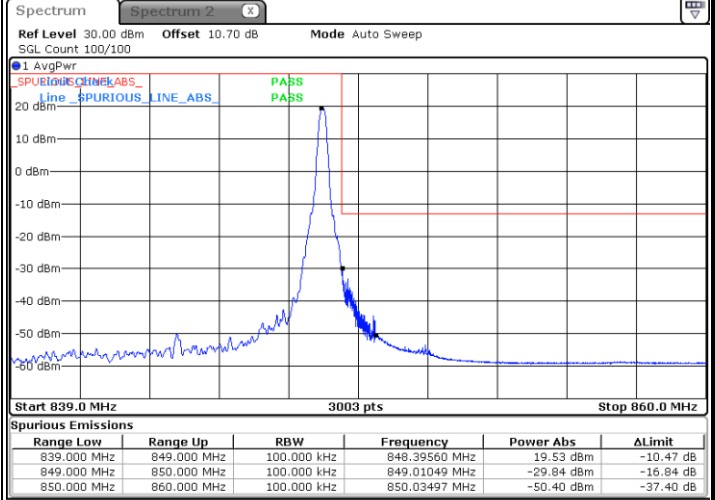
LTE Band 26 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



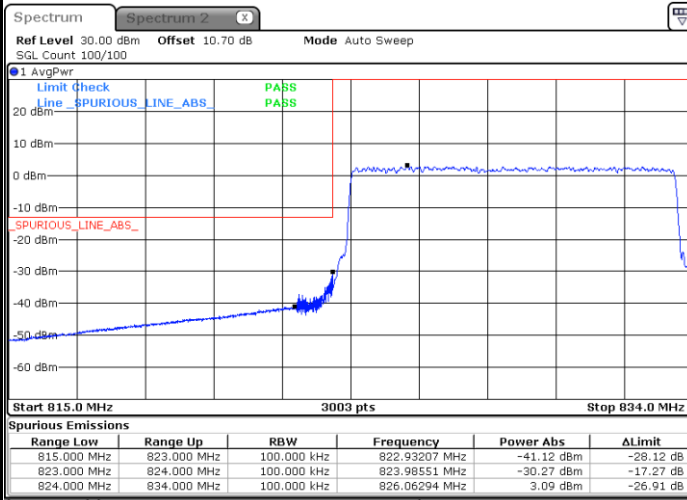
Date: 18.MAY.2022 14:16:41

Highest Band Edge / 1 RB



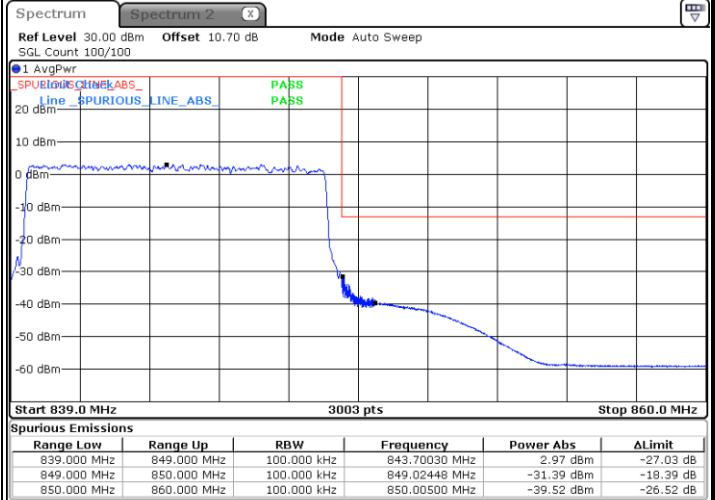
Date: 18.MAY.2022 14:18:22

Lowest Band Edge / Full RB



Date: 18.MAY.2022 14:15:47

Highest Band Edge / Full RB

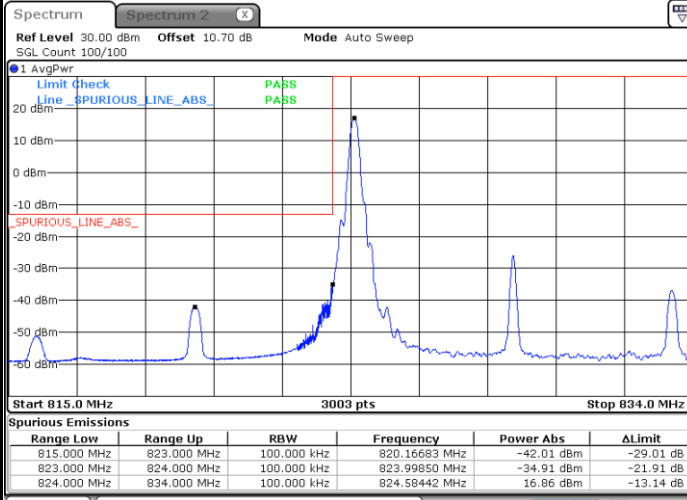


Date: 18.MAY.2022 14:19:16



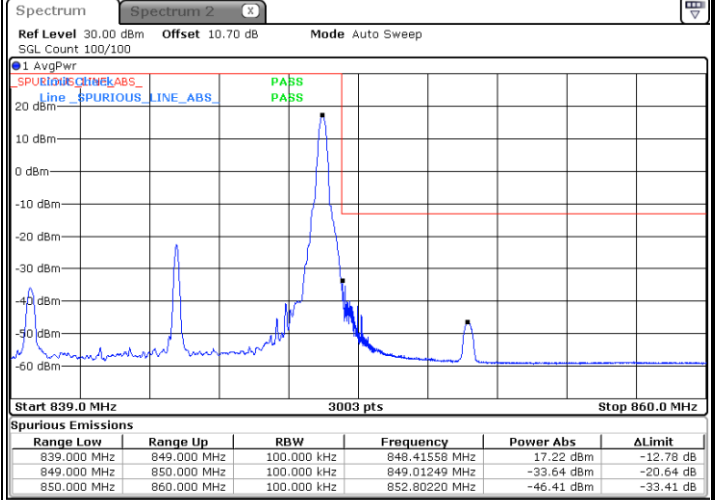
LTE Band 26 / 10MHz / 256QAM

Lowest Band Edge / 1 RB



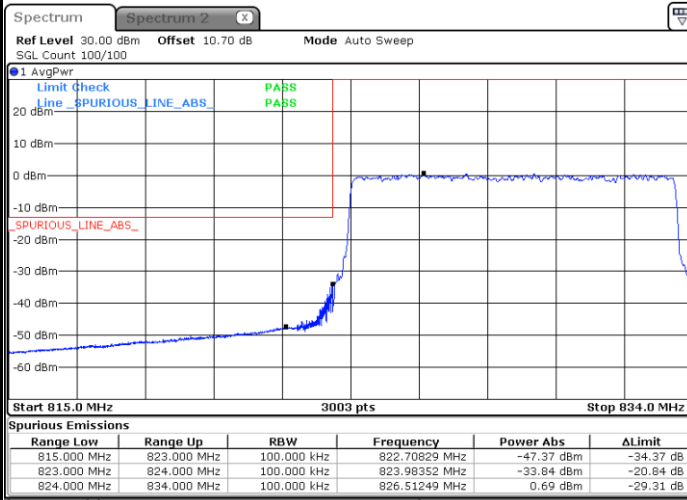
Date: 18.MAY.2022 14:56:11

Highest Band Edge / 1 RB



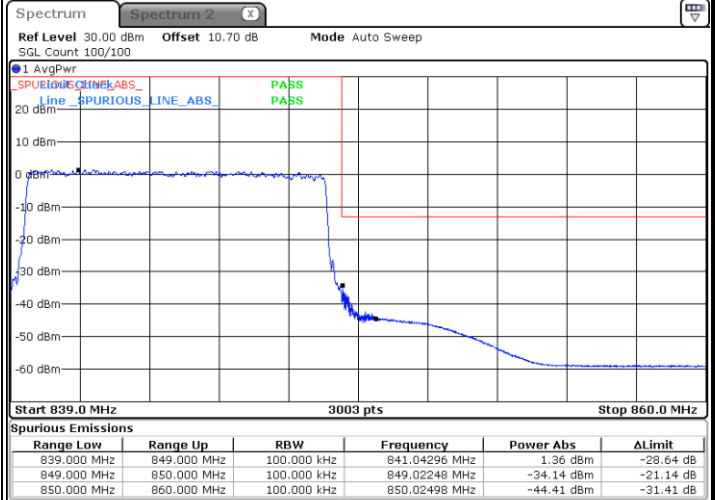
Date: 18.MAY.2022 14:58:02

Lowest Band Edge / Full RB



Date: 18.MAY.2022 14:55:15

Highest Band Edge / Full RB

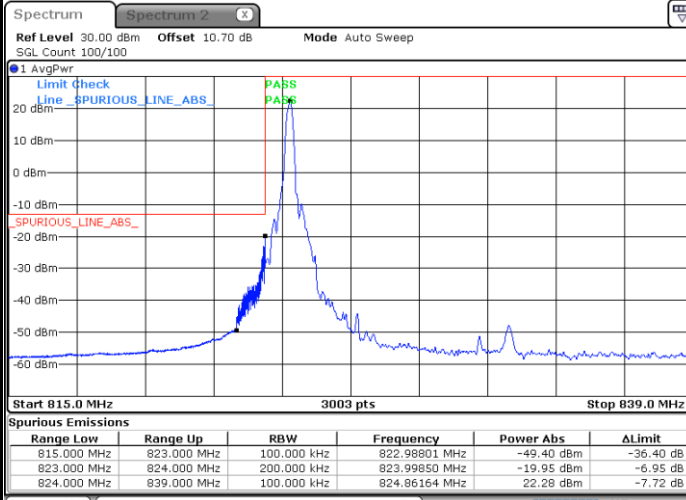


Date: 18.MAY.2022 14:58:58



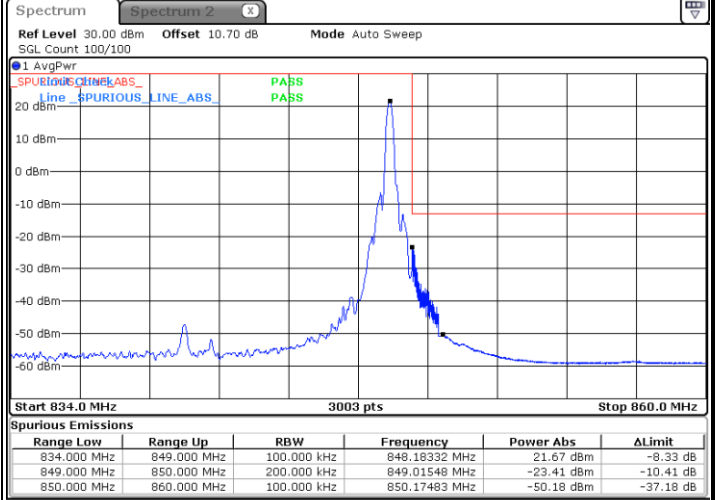
LTE Band 26 / 15MHz / QPSK

Lowest Band Edge / 1 RB



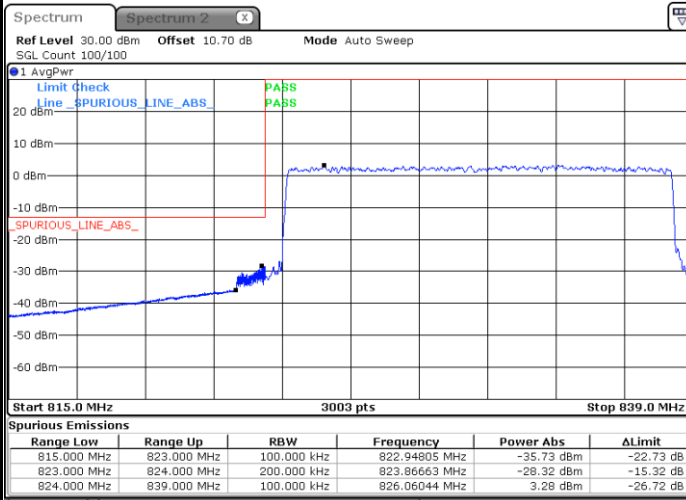
Date: 18.MAY.2022 14:27:07

Highest Band Edge / 1 RB



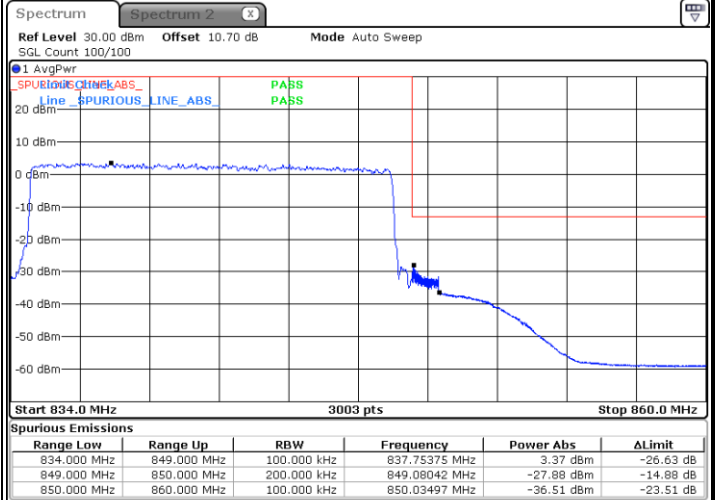
Date: 18.MAY.2022 14:32:02

Lowest Band Edge / Full RB



Date: 18.MAY.2022 14:24:29

Highest Band Edge / Full RB

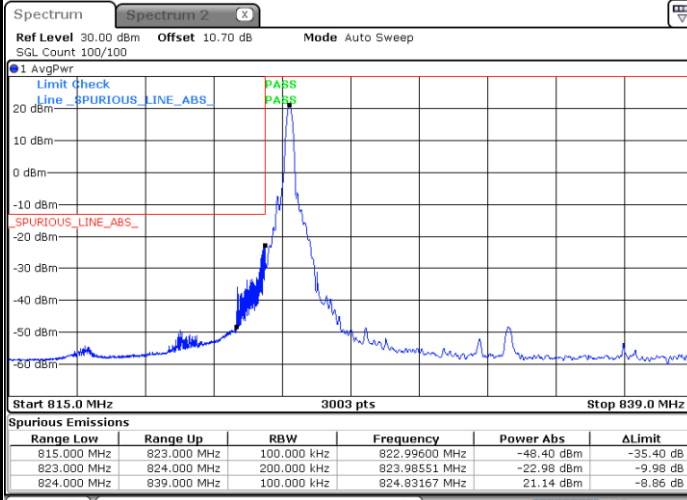


Date: 18.MAY.2022 14:34:42



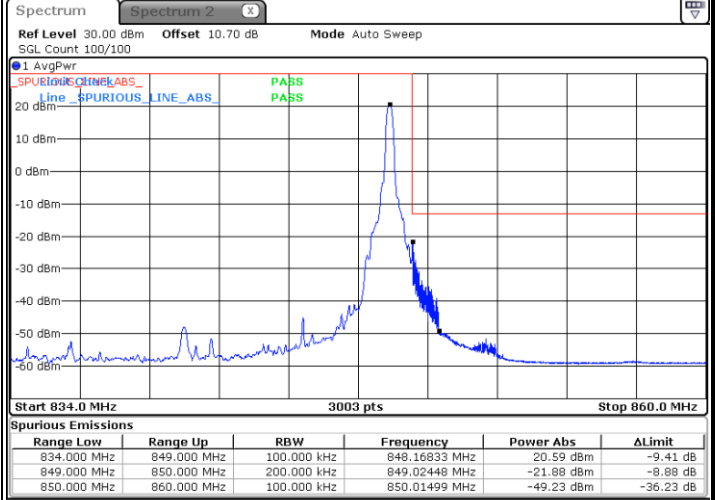
LTE Band 26 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



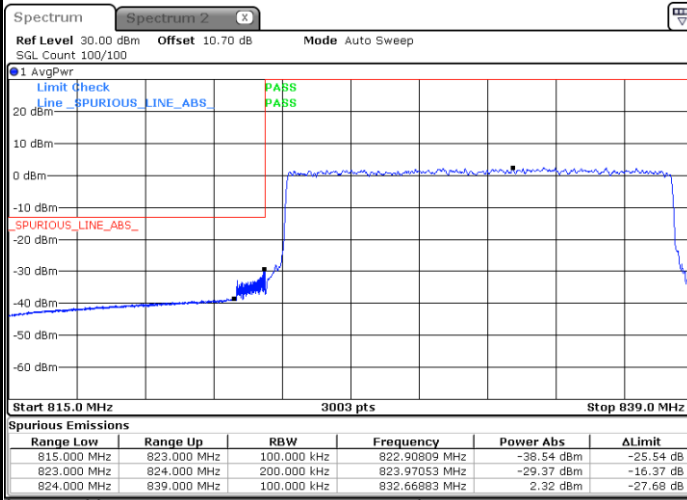
Date: 18.MAY.2022 14:26:15

Highest Band Edge / 1 RB



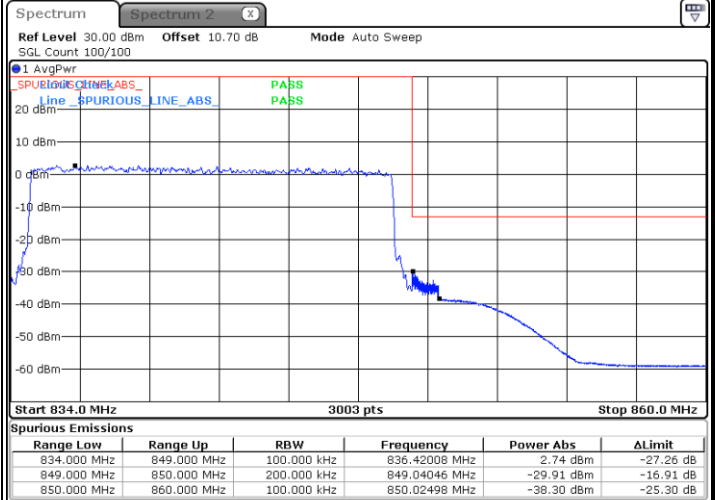
Date: 18.MAY.2022 14:32:55

Lowest Band Edge / Full RB



Date: 18.MAY.2022 14:25:22

Highest Band Edge / Full RB

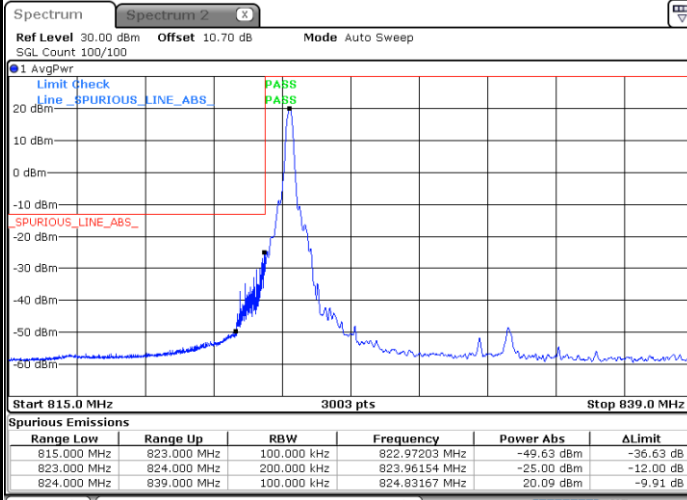


Date: 18.MAY.2022 14:33:49



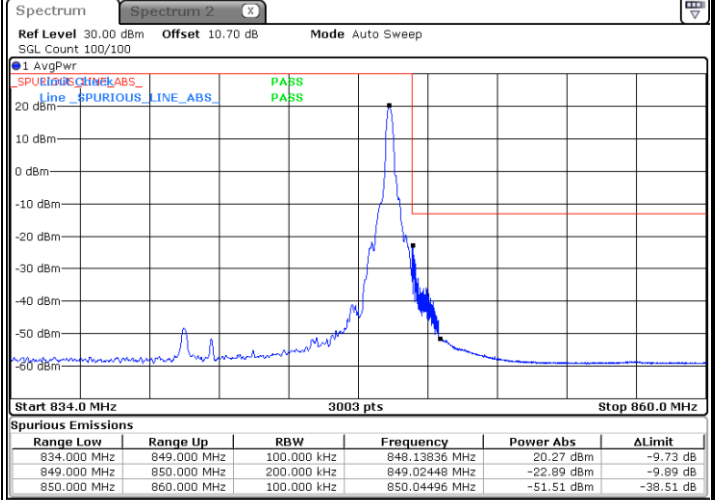
LTE Band 26 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



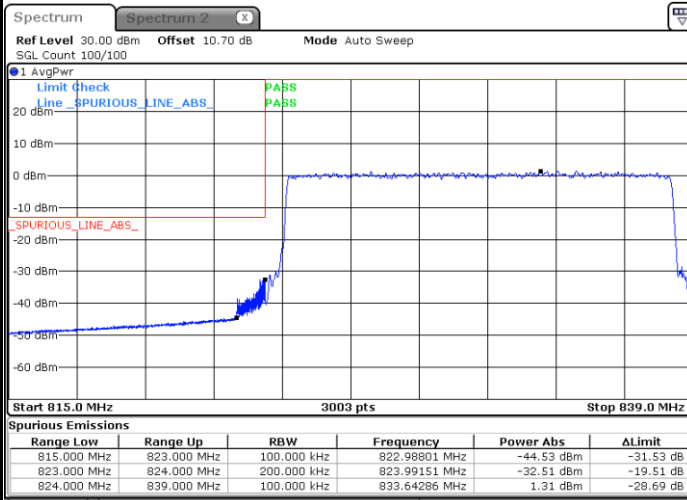
Date: 18.MAY.2022 14:21:02

Highest Band Edge / 1 RB



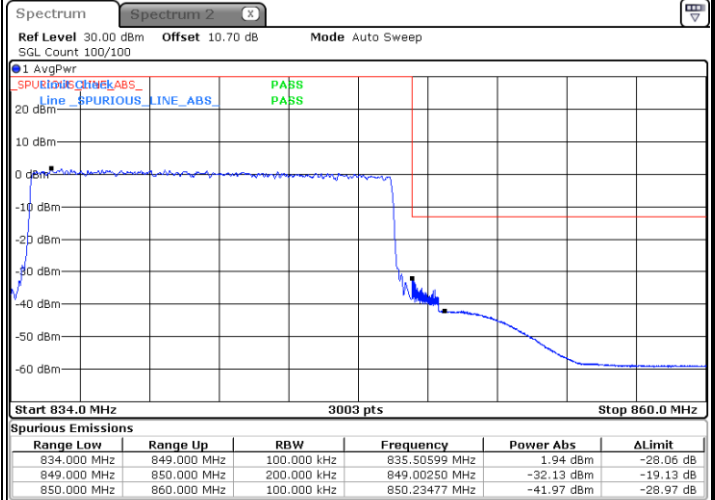
Date: 18.MAY.2022 14:22:43

Lowest Band Edge / Full RB



Date: 18.MAY.2022 14:20:09

Highest Band Edge / Full RB

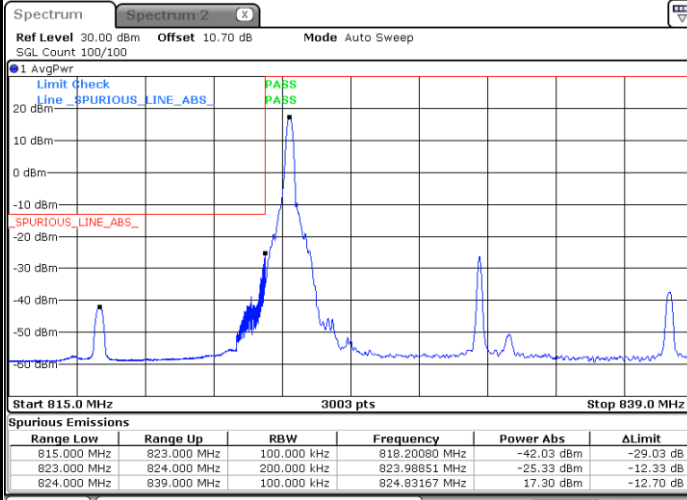


Date: 18.MAY.2022 14:23:36



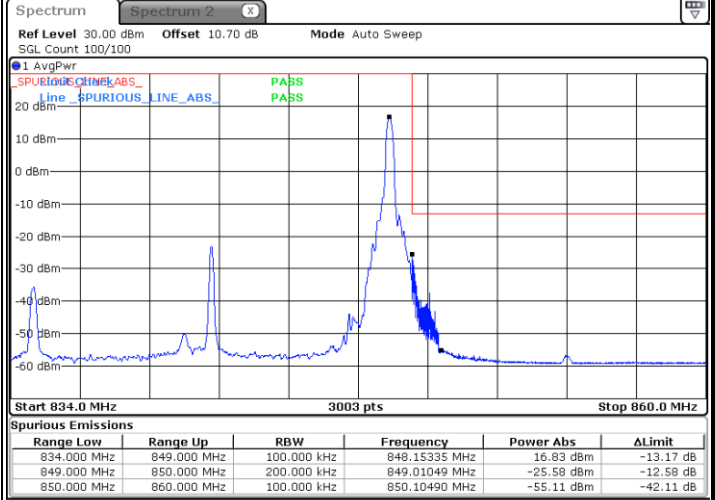
LTE Band 26 / 15MHz / 256QAM

Lowest Band Edge / 1 RB



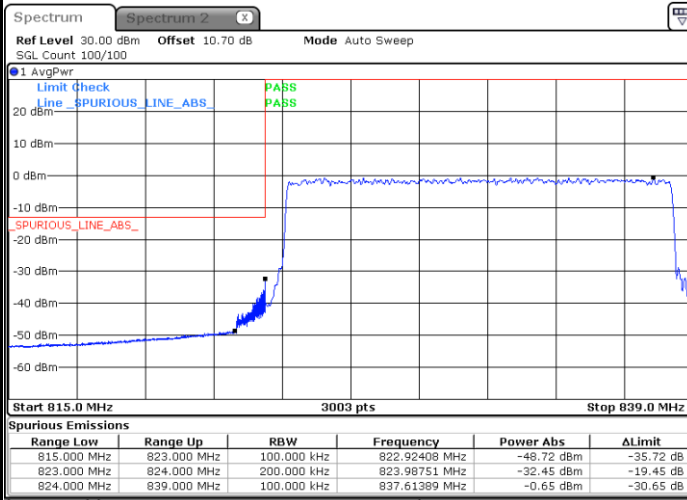
Date: 18.MAY.2022 15:03:27

Highest Band Edge / 1 RB



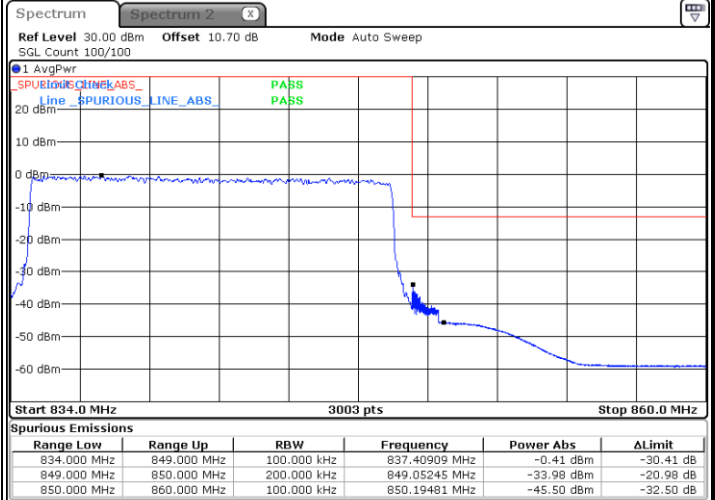
Date: 18.MAY.2022 15:05:33

Lowest Band Edge / Full RB



Date: 18.MAY.2022 15:02:34

Highest Band Edge / Full RB



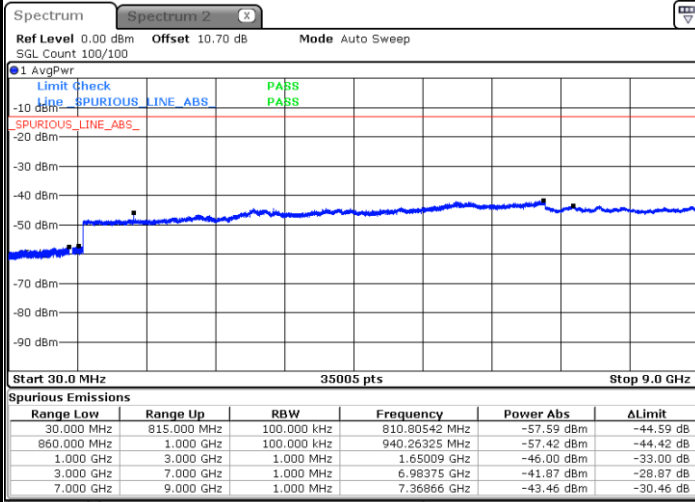
Date: 18.MAY.2022 15:06:29



Conducted Spurious Emission

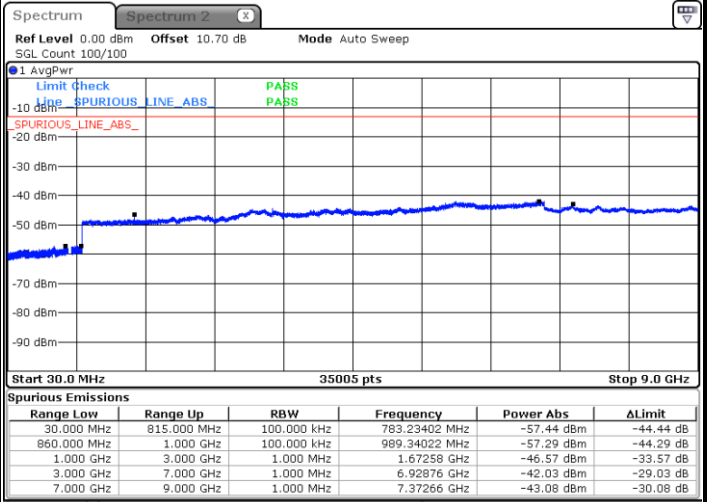
LTE Band 26 / 1.4MHz

Lowest Channel / QPSK



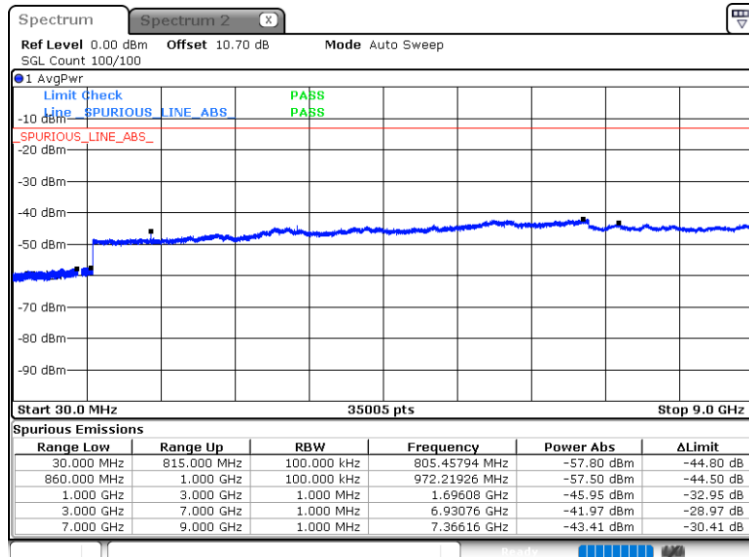
Date: 18.MAY.2022 13:17:01

Middle Channel / QPSK



Date: 18.MAY.2022 13:19:51

Highest Channel / QPSK

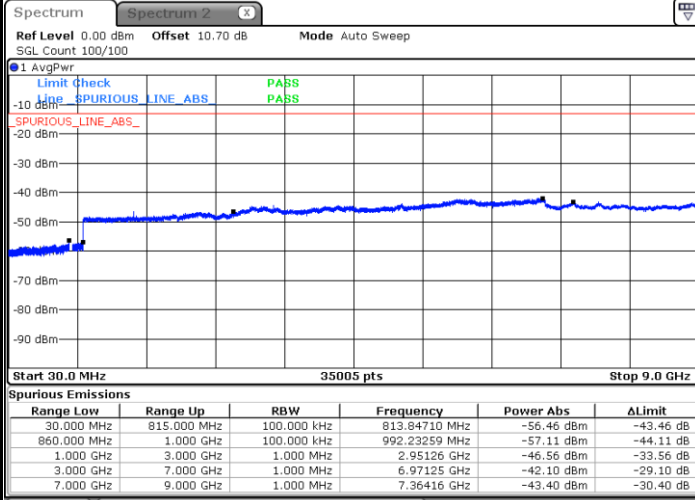


Date: 18.MAY.2022 13:24:38



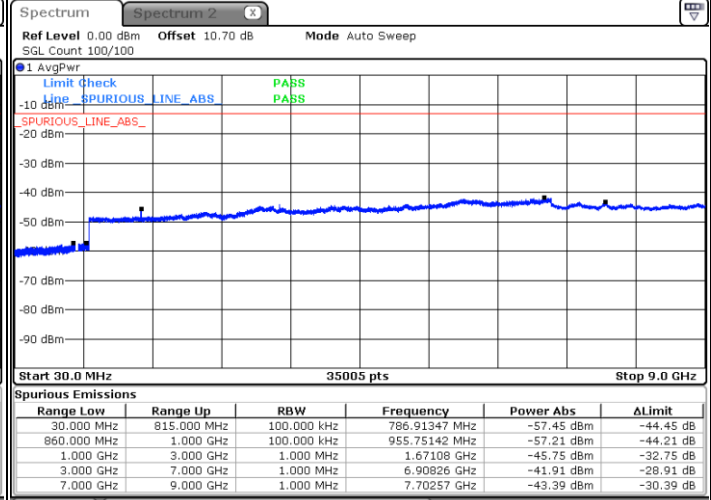
LTE Band 26 / 3MHz

Lowest Channel / QPSK



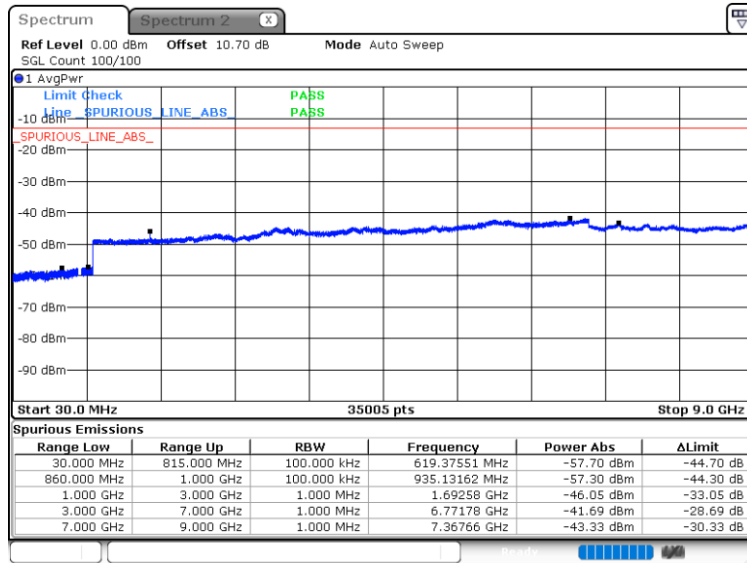
Date: 18.MAY.2022 13:38:09

Middle Channel / QPSK



Date: 18.MAY.2022 13:40:58

Highest Channel / QPSK

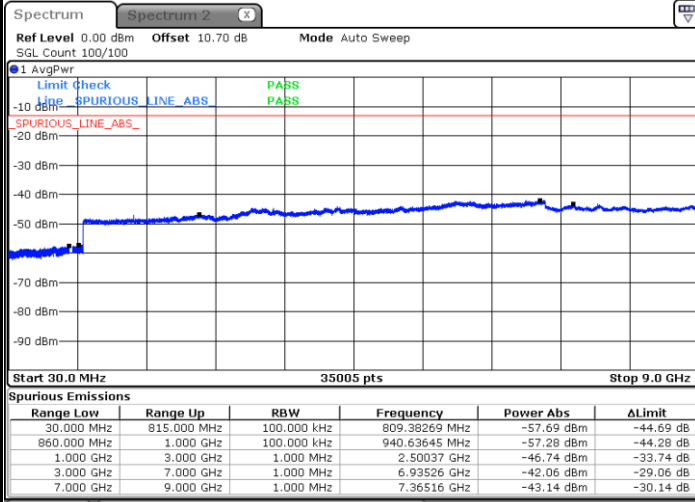


Date: 18.MAY.2022 13:45:45



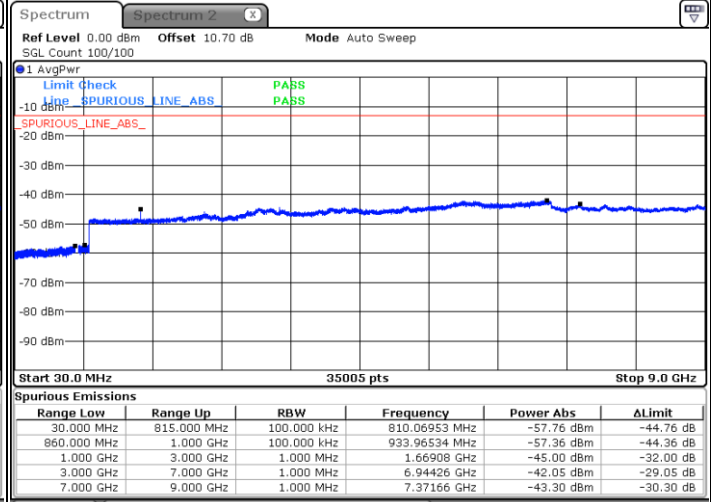
LTE Band 26 / 5MHz

Lowest Channel / QPSK



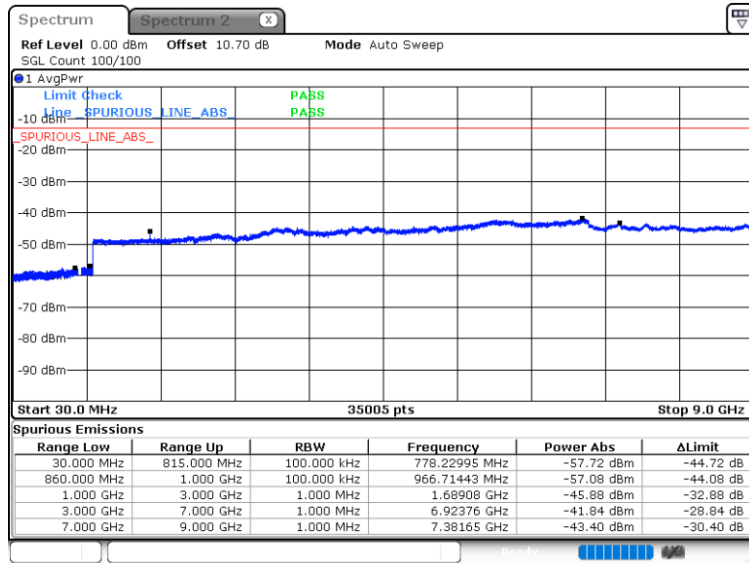
Date: 18.MAY.2022 13:50:32

Middle Channel / QPSK



Date: 18.MAY.2022 13:53:22

Highest Channel / QPSK

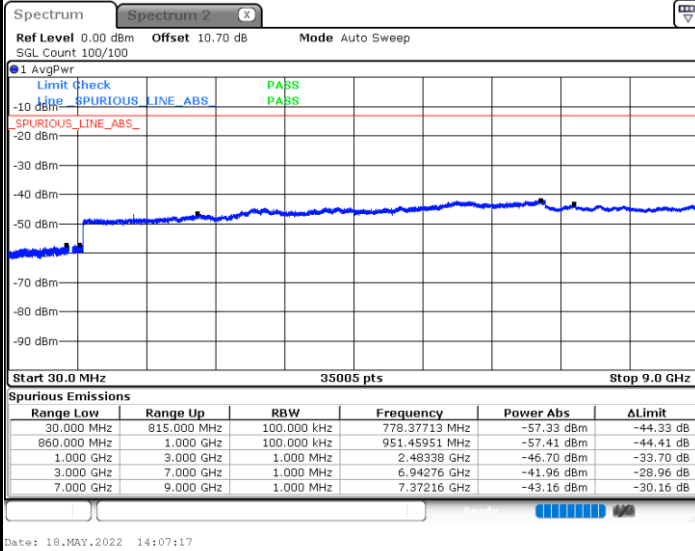


Date: 18.MAY.2022 13:58:08

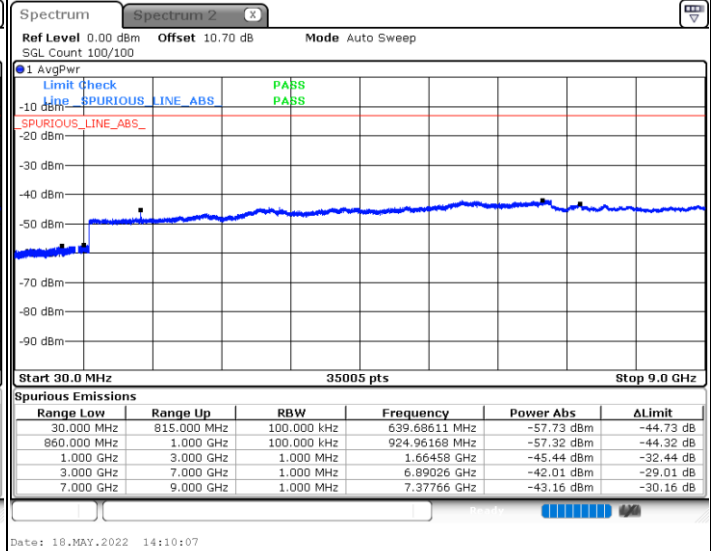


LTE Band 26 / 10MHz

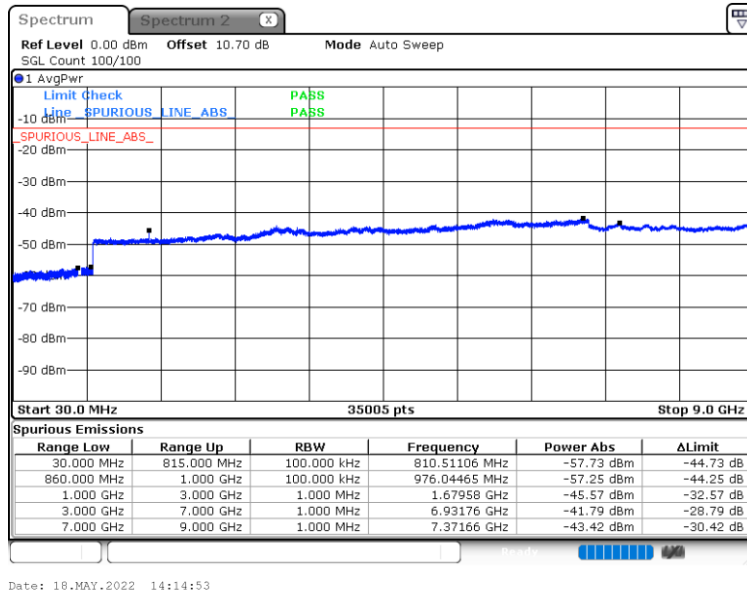
Lowest Channel / QPSK



Middle Channel / QPSK



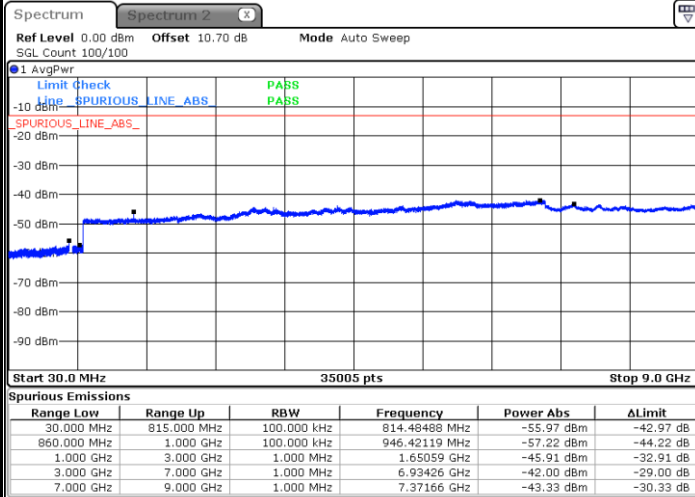
Highest Channel / QPSK





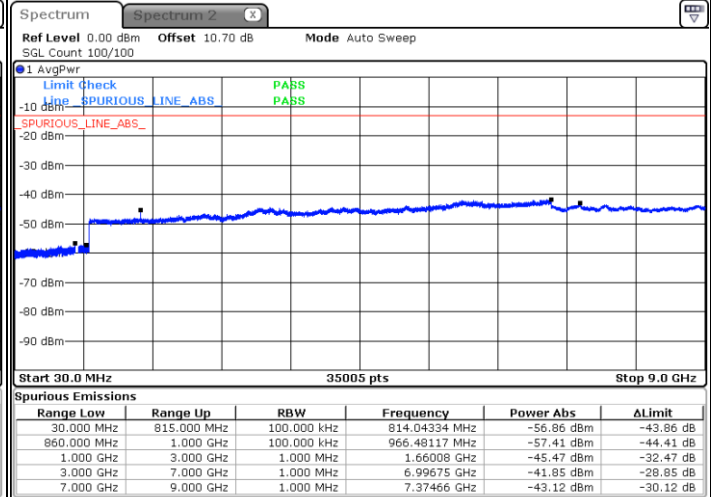
LTE Band 26 / 15MHz

Lowest Channel / QPSK



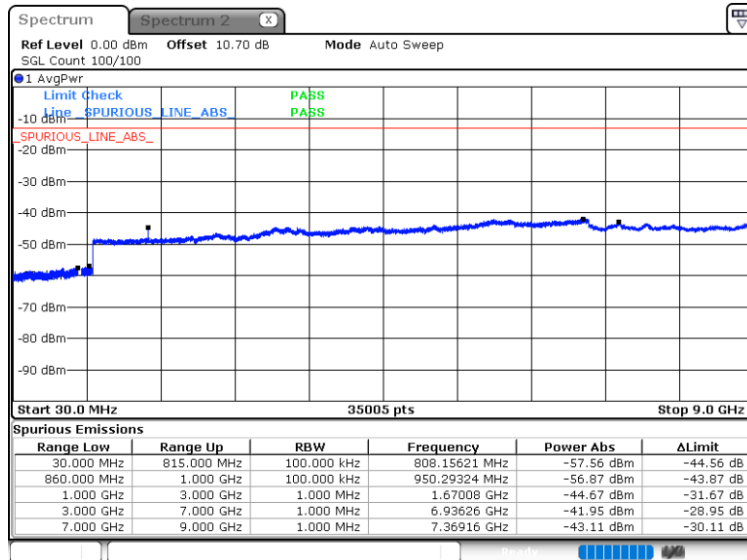
Date: 18.MAY.2022 14:28:19

Middle Channel / QPSK



Date: 18.MAY.2022 14:31:08

Highest Channel / QPSK



Date: 18.MAY.2022 14:35:54



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	0.0006	PASS
40	Normal Voltage	0.0051	
30	Normal Voltage	0.0116	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0096	
0	Normal Voltage	0.0047	
-10	Normal Voltage	0.0100	
-20	Normal Voltage	0.0013	
-30	Normal Voltage	0.0008	
20	Maximum Voltage	0.0077	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0087	

Note:

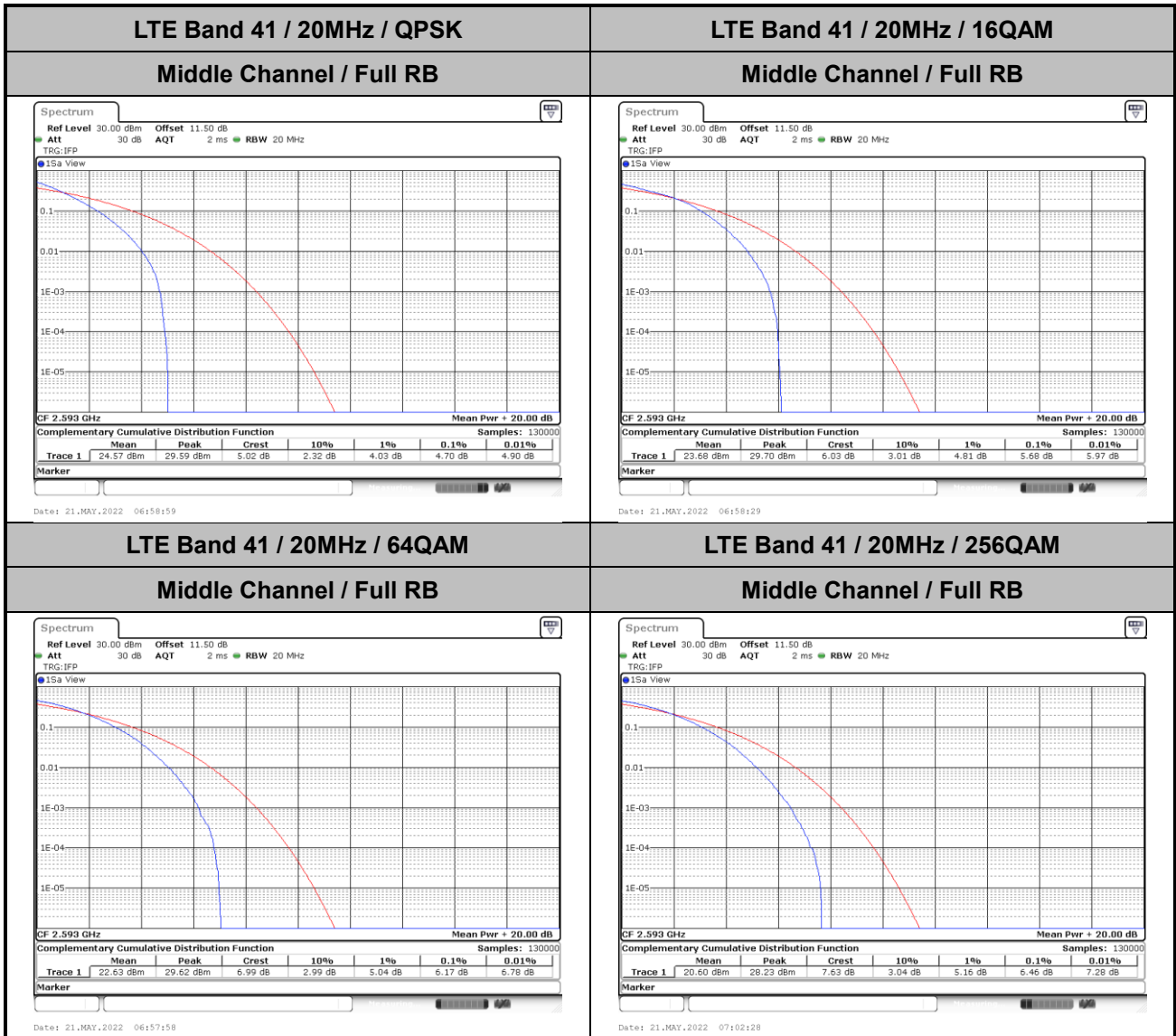
- 1. Normal Voltage = 3.85 V. ; Battery End Point (BEP) = 3.30 V. ; Maximum Voltage = 4.25 V.
- 2. The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 41

Peak-to-Average Ratio

Mode	LTE Band 41 / 20MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.70	5.68	6.17	6.46	PASS





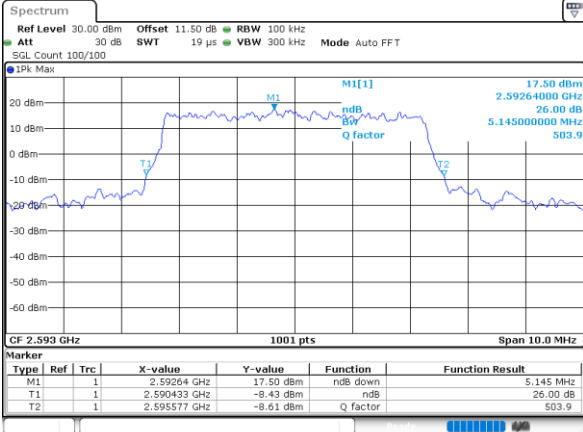
26dB Bandwidth

Mode	LTE Band 41 : 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	-	-	-	-	5.15	5.18	10.01	9.81	14.45	14.72	19.22	19.10
Mode	LTE Band 41 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM
Middle CH	-	-	-	-	4.99	4.92	9.73	9.79	14.42	14.15	19.14	19.10



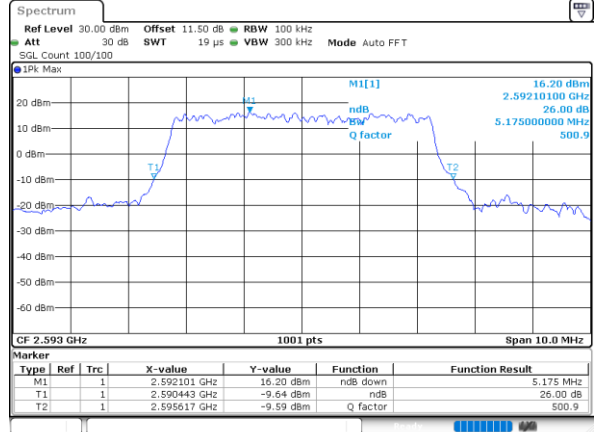
LTE Band 41

Middle Channel / 5MHz / QPSK



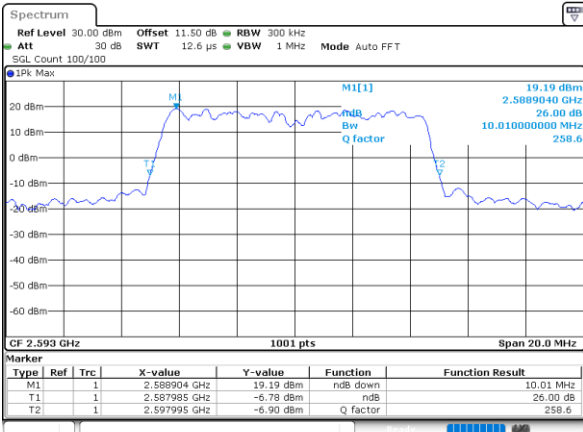
Date: 21.MAY.2022 06:48:20

Middle Channel / 5MHz / 16QAM



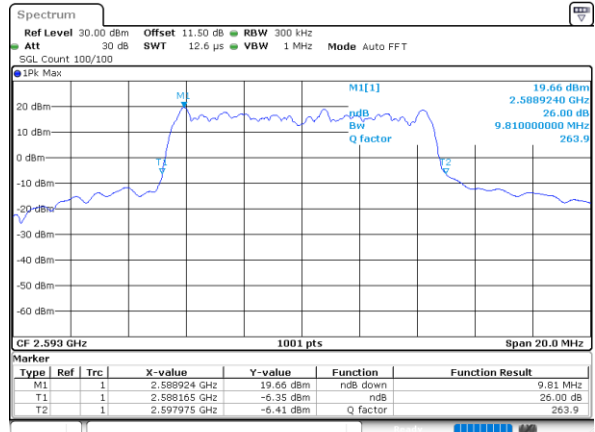
Date: 21.MAY.2022 06:48:49

Middle Channel / 10MHz / QPSK



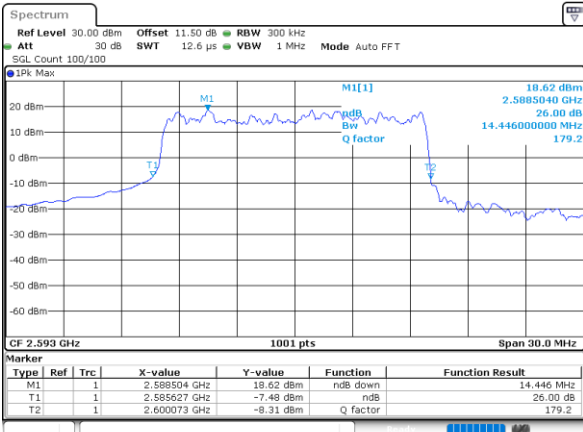
Date: 21.MAY.2022 06:51:04

Middle Channel / 10MHz / 16QAM



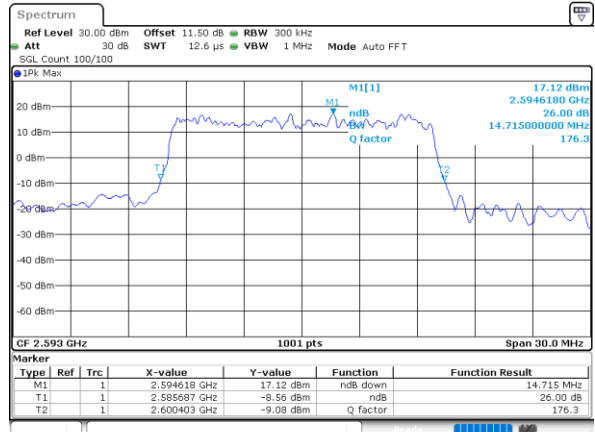
Date: 21.MAY.2022 06:51:33

Middle Channel / 15MHz / QPSK



Date: 21.MAY.2022 06:53:48

Middle Channel / 15MHz / 16QAM

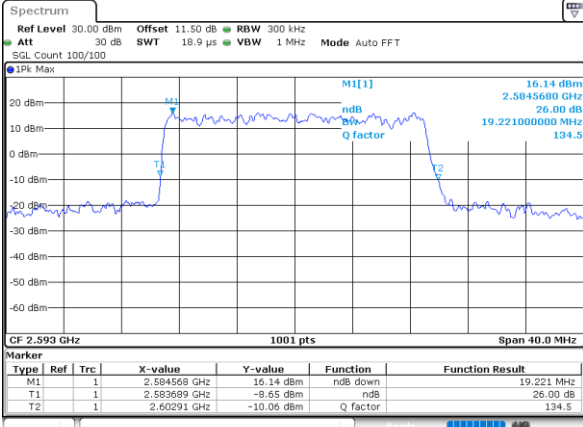


Date: 21.MAY.2022 06:54:17



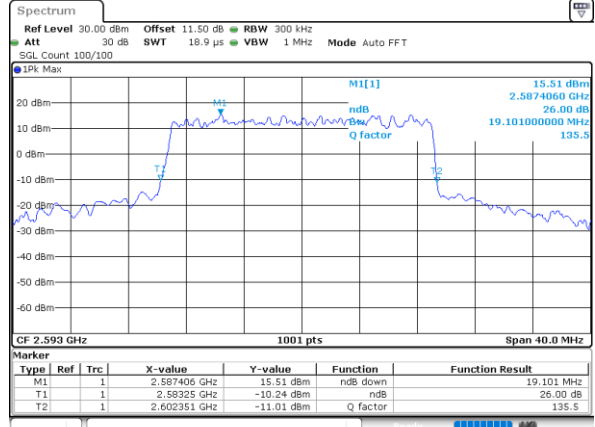
LTE Band 41

Middle Channel / 20MHz / QPSK



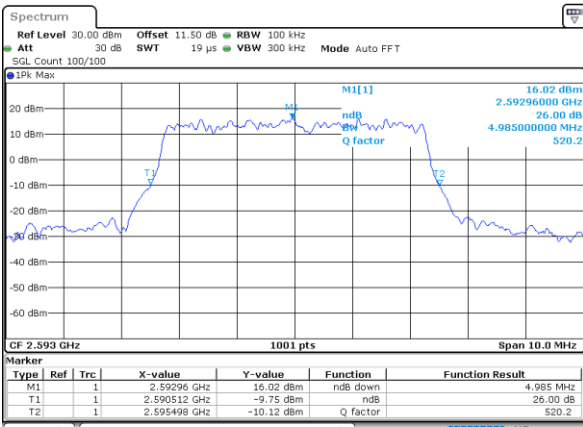
Date: 21.MAY.2022 06:56:32

Middle Channel / 20MHz / 16QAM



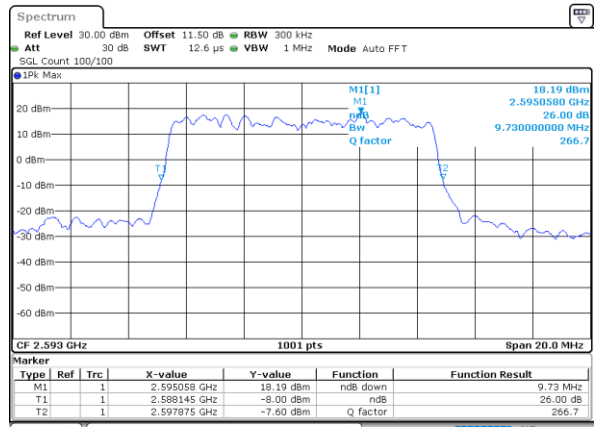
Date: 21.MAY.2022 06:57:00

Middle Channel / 5MHz / 64QAM



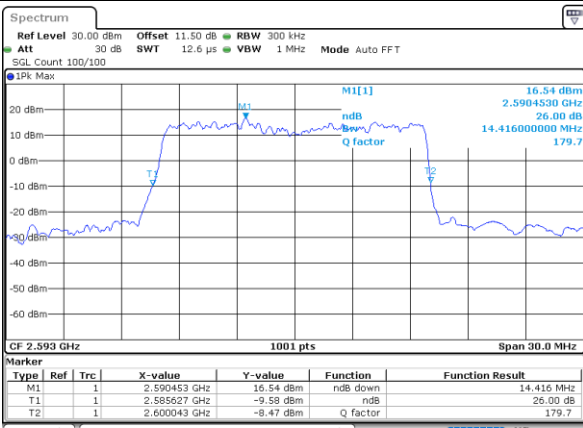
Date: 21.MAY.2022 06:49:32

Middle Channel / 10MHz / 64QAM



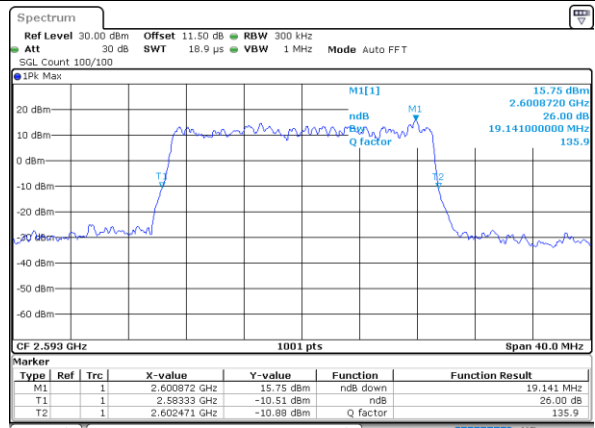
Date: 21.MAY.2022 06:52:16

Middle Channel / 15MHz / 64QAM



Date: 21.MAY.2022 06:55:00

Middle Channel / 20MHz / 64QAM

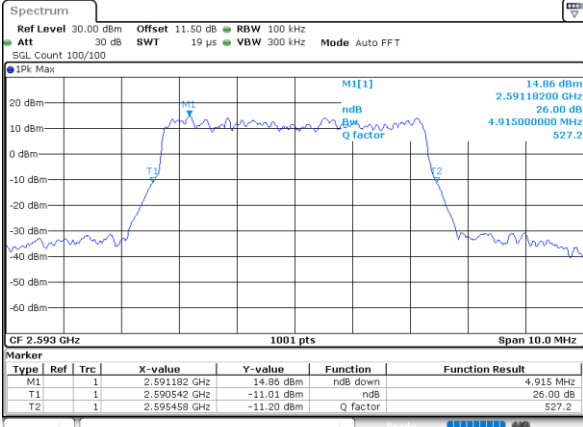


Date: 21.MAY.2022 06:57:43



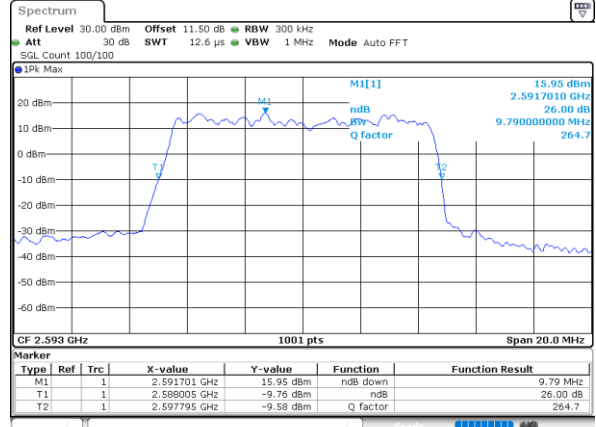
LTE Band 41

Middle Channel / 5MHz / 256QAM



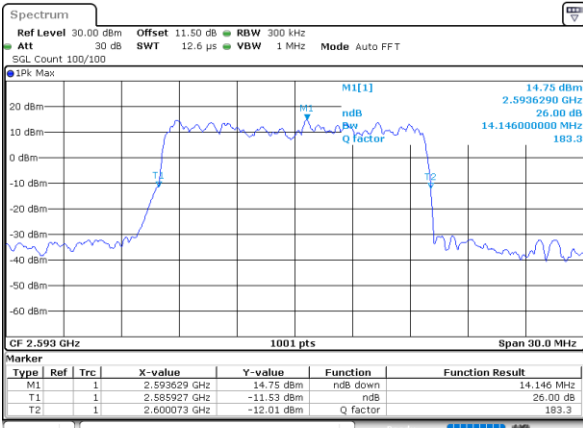
Date: 21.MAY.2022 06:59:40

Middle Channel / 10MHz / 256QAM



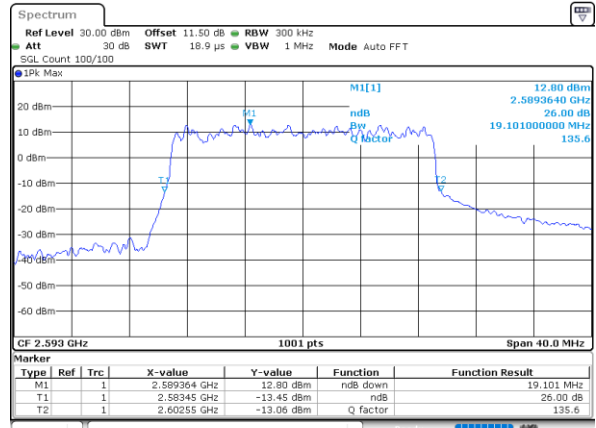
Date: 21.MAY.2022 07:10:136

Middle Channel / 15MHz / 256QAM



Date: 21.MAY.2022 07:01:24

Middle Channel / 20MHz / 256QAM



Date: 21.MAY.2022 07:02:13



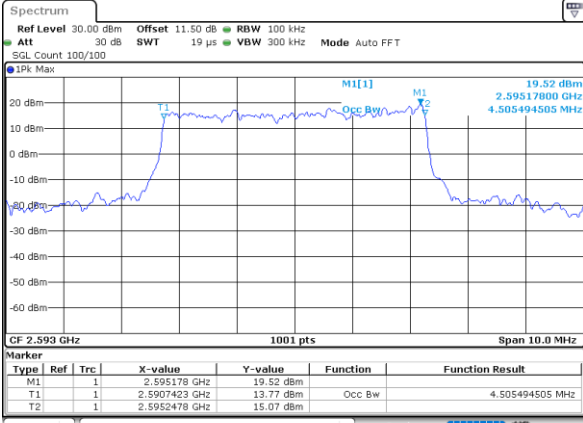
Occupied Bandwidth

Mode	LTE Band 41 : 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	-	-	-	-	4.51	4.51	9.07	9.09	13.49	13.52	17.78	17.90
Mode	LTE Band 41 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM
Middle CH	-	-	-	-	4.49	4.49	9.11	9.05	13.43	13.49	17.90	17.90



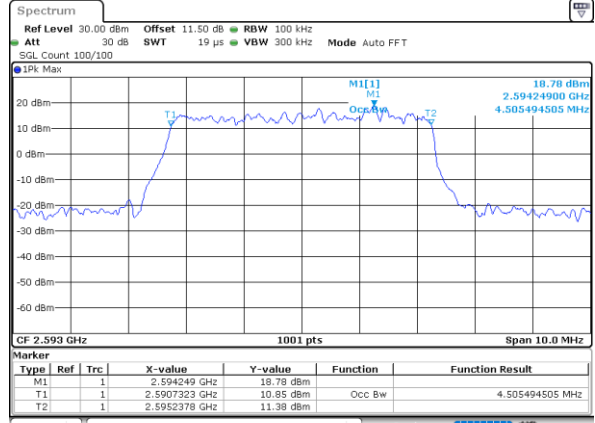
LTE Band 41

Middle Channel / 5MHz / QPSK



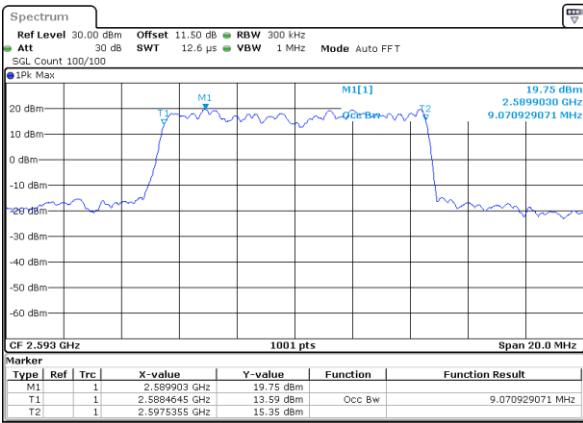
Date: 21.MAY.2022 06:47:22

Middle Channel / 5MHz / 16QAM



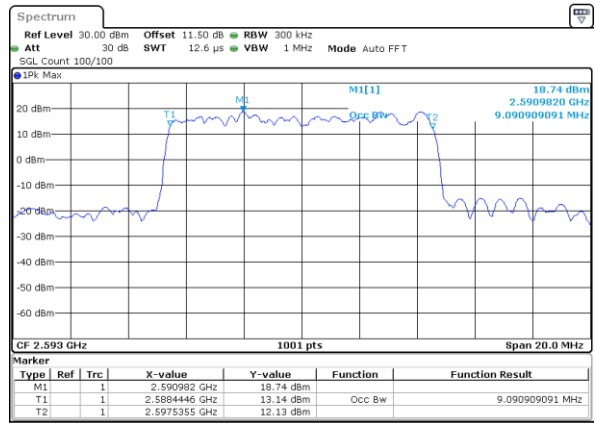
Date: 21.MAY.2022 06:47:51

Middle Channel / 10MHz / QPSK



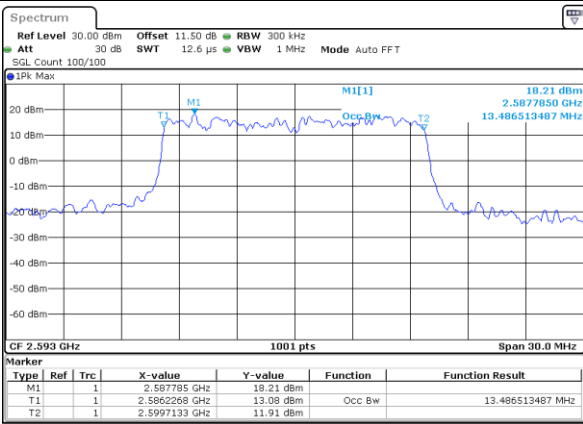
Date: 21.MAY.2022 06:50:06

Middle Channel / 10MHz / 16QAM



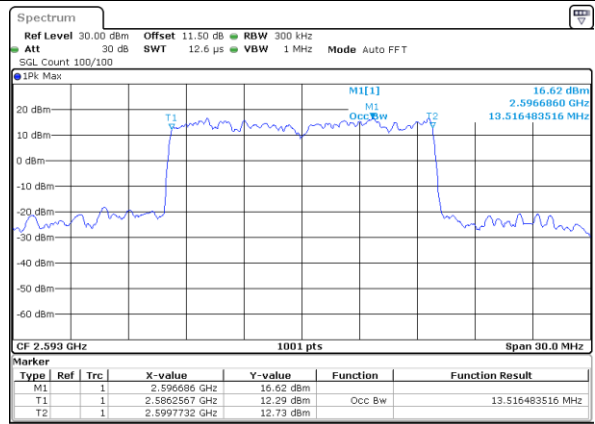
Date: 21.MAY.2022 06:50:35

Middle Channel / 15MHz / QPSK



Date: 21.MAY.2022 06:52:50

Middle Channel / 15MHz / 16QAM

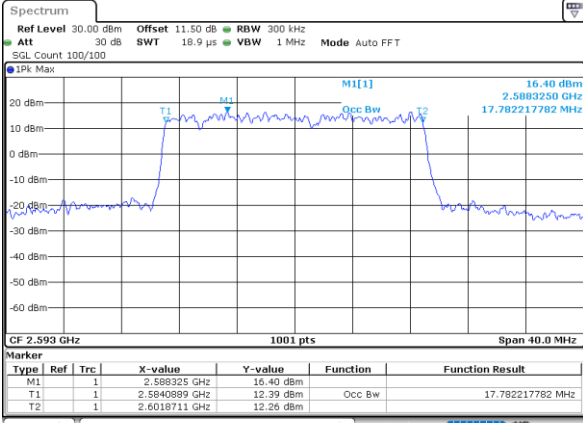


Date: 21.MAY.2022 06:53:19

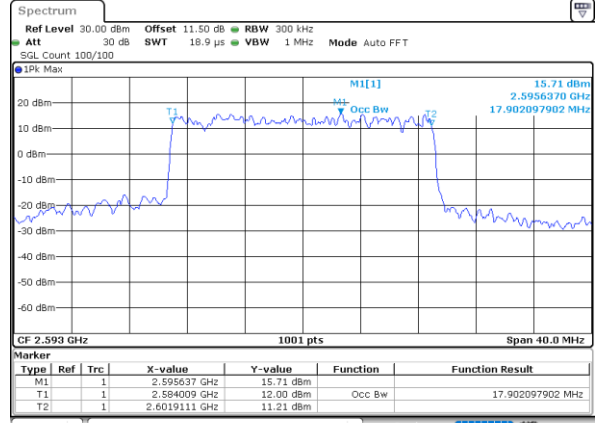


LTE Band 41

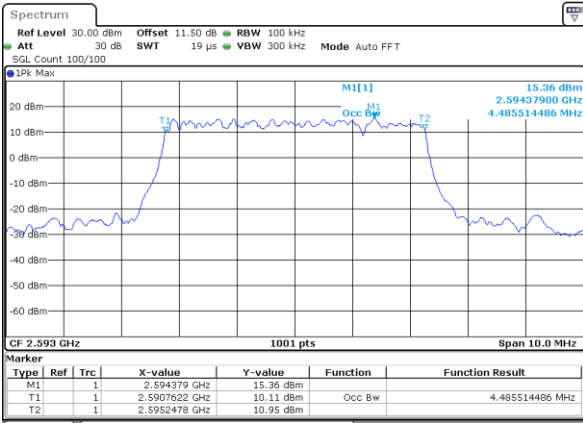
Middle Channel / 20MHz / QPSK



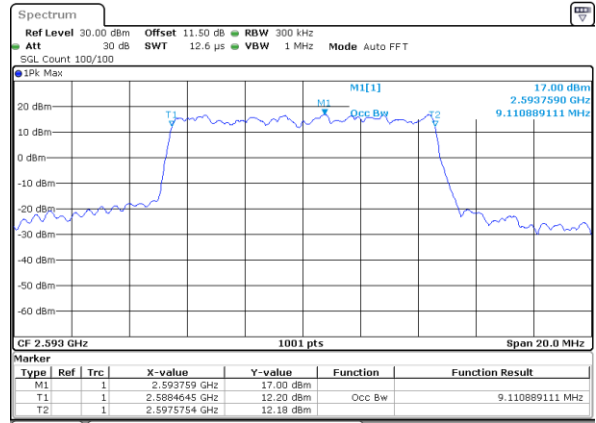
Middle Channel / 20MHz / 16QAM



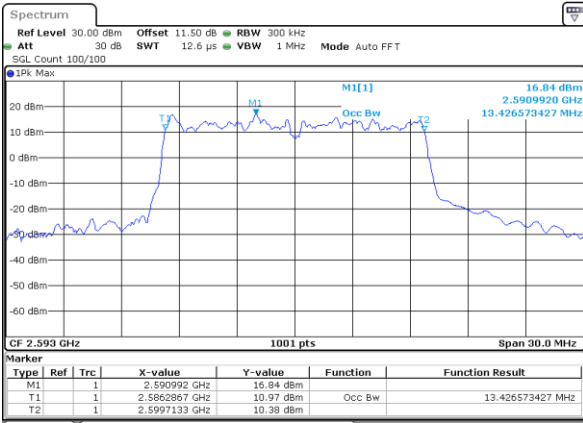
Middle Channel / 5MHz / 64QAM



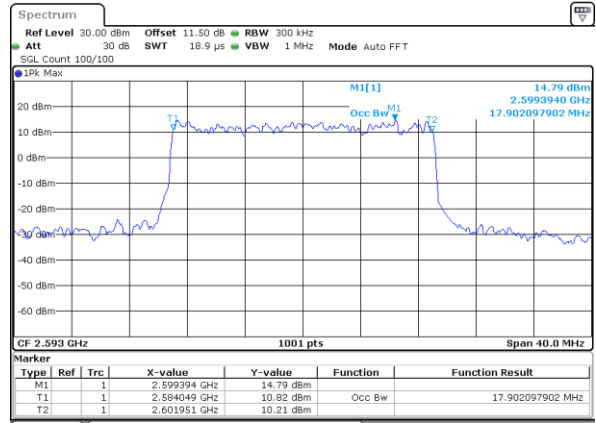
Middle Channel / 10MHz / 64QAM



Middle Channel / 15MHz / 64QAM



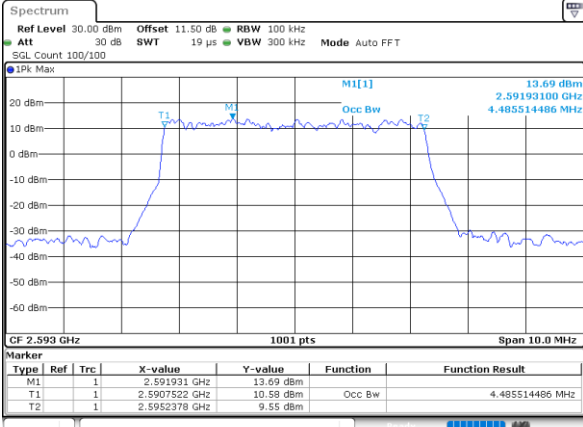
Middle Channel / 20MHz / 64QAM





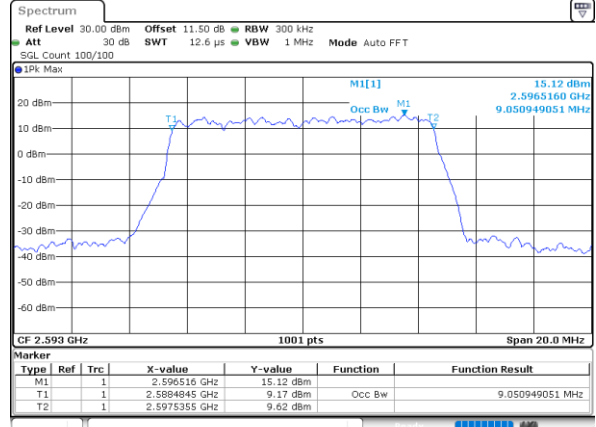
LTE Band 41

Middle Channel / 5MHz / 256QAM



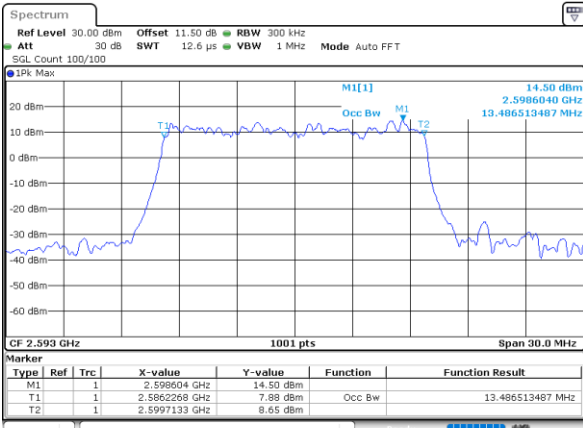
Date: 21.MAY.2022 06:59:33

Middle Channel / 10MHz / 256QAM



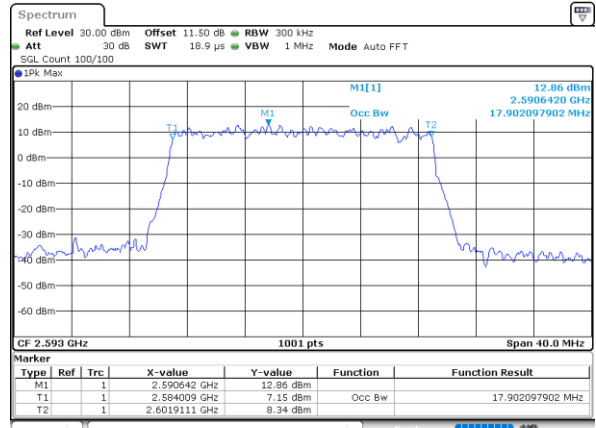
Date: 21.MAY.2022 07:10:122

Middle Channel / 15MHz / 256QAM



Date: 21.MAY.2022 07:01:10

Middle Channel / 20MHz / 256QAM



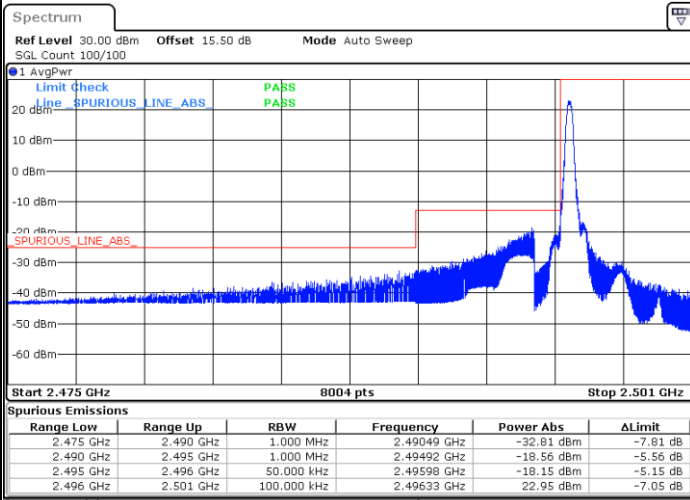
Date: 21.MAY.2022 07:01:59



Conducted Band Edge

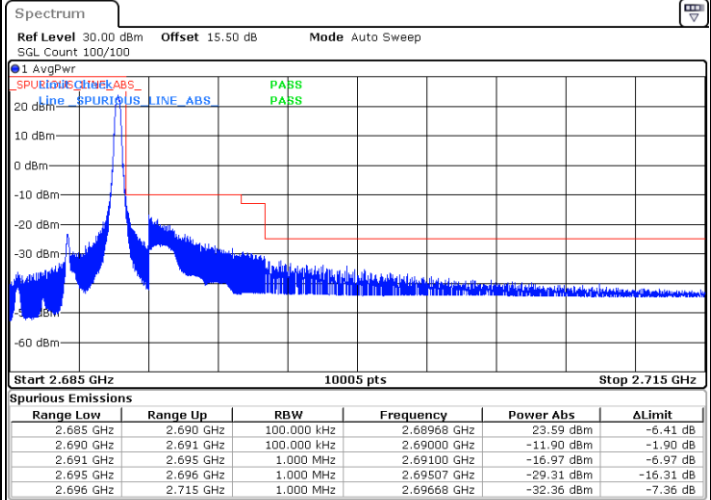
LTE Band 41 / 5MHz / QPSK

Lowest Band Edge / 1 RB



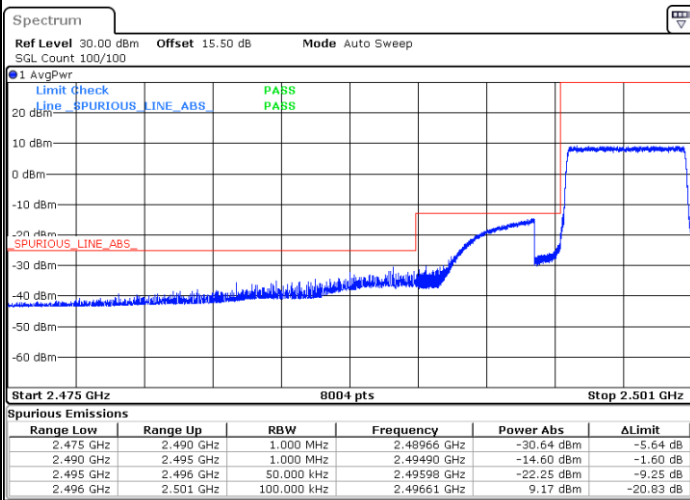
Date: 21.MAY.2022 05:14:14

Highest Band Edge / 1 RB



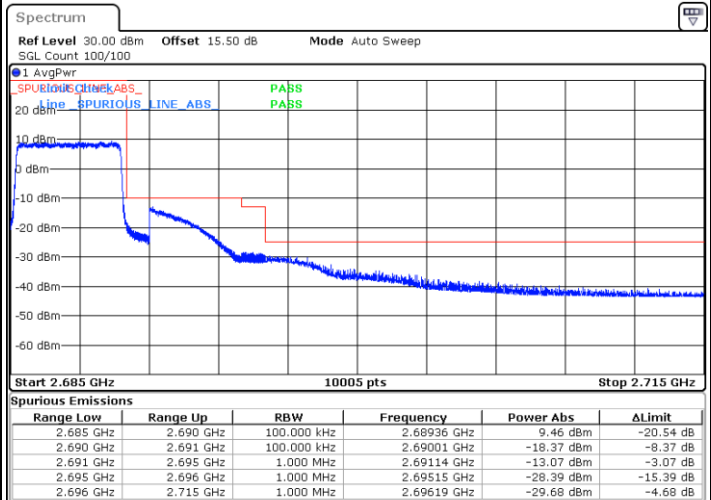
Date: 21.MAY.2022 05:20:58

Lowest Band Edge / Full RB



Date: 21.MAY.2022 05:18:40

Highest Band Edge / Full RB

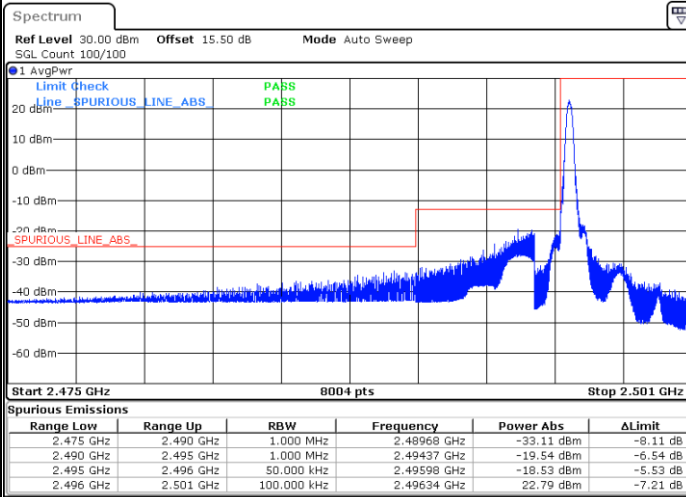


Date: 27.MAY.2022 13:01:30



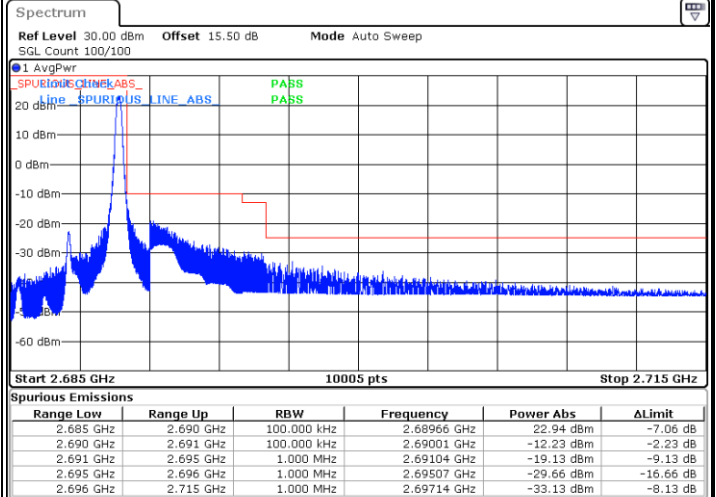
LTE Band 41 / 5MHz / 16QAM

Lowest Band Edge / 1RB



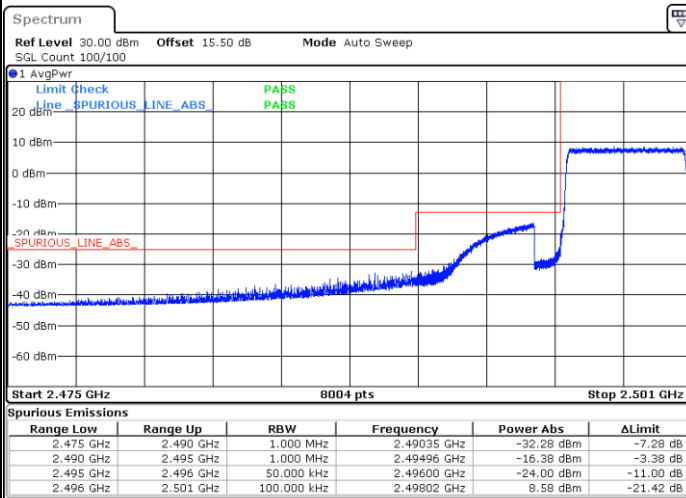
Date: 21.MAY.2022 05:17:30

Highest Band Edge / 1 RB



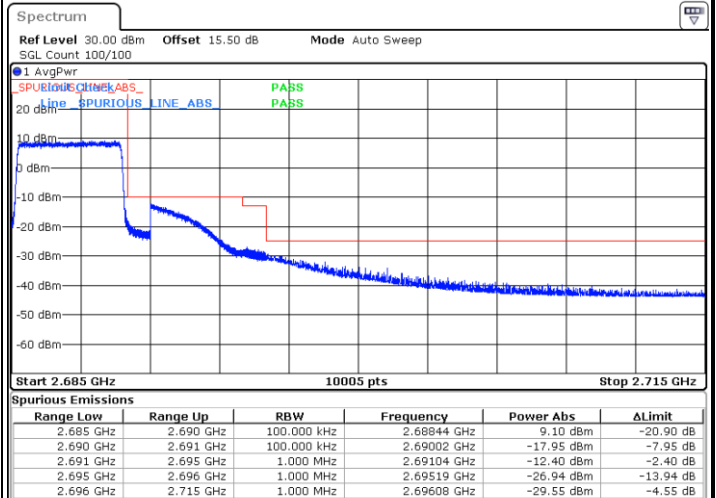
Date: 21.MAY.2022 05:22:08

Lowest Band Edge / Full RB



Date: 21.MAY.2022 05:19:49

Highest Band Edge / Full RB

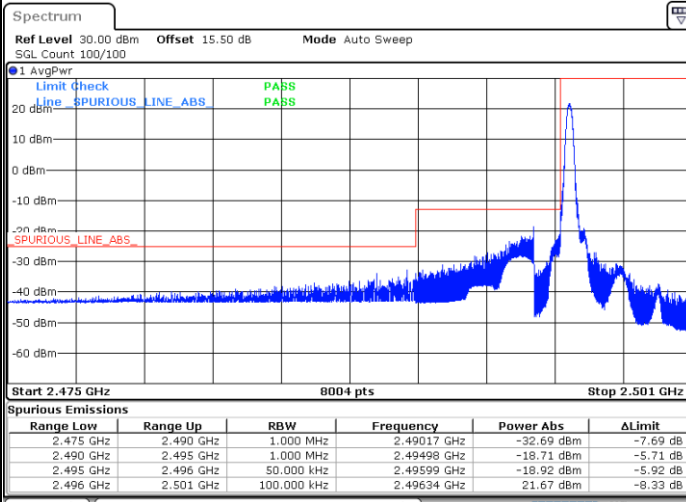


Date: 1.JUN.2022 10:48:13



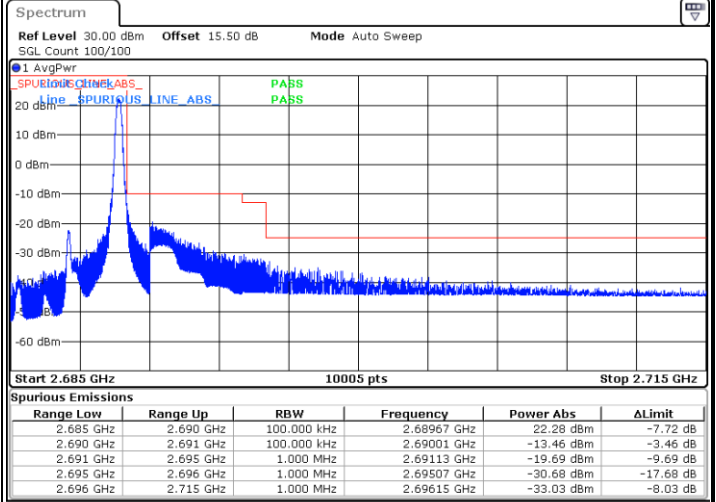
LTE Band 41 / 5MHz / 64QAM

Lowest Band Edge / 1RB



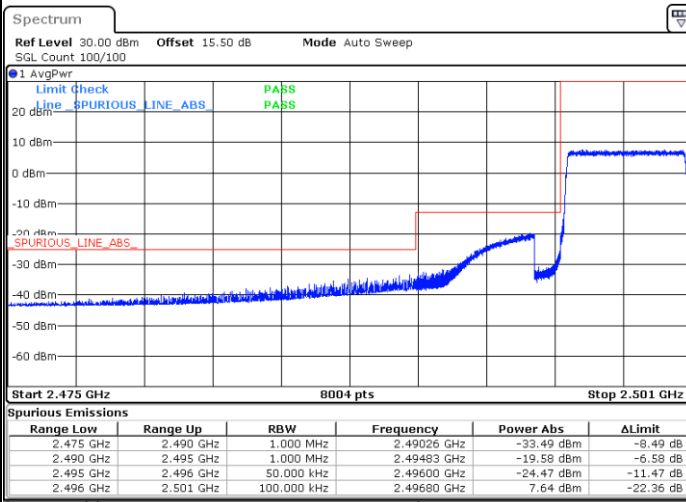
Date: 21.MAY.2022 05:25:35

Highest Band Edge / 1 RB



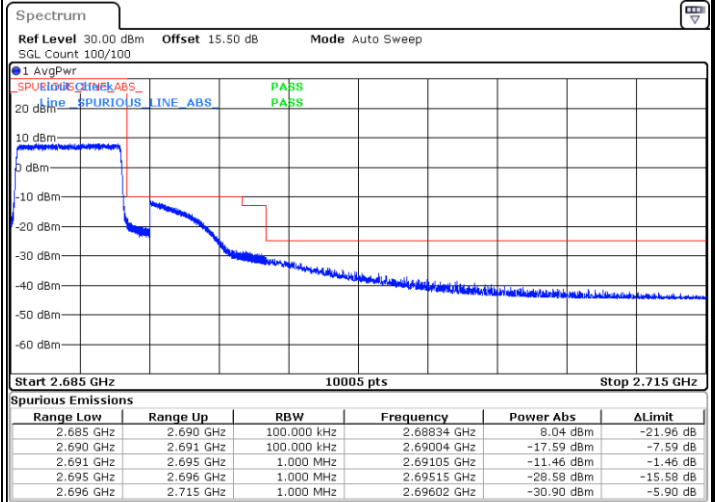
Date: 21.MAY.2022 05:27:53

Lowest Band Edge / Full RB



Date: 21.MAY.2022 05:26:44

Highest Band Edge / Full RB



Date: 21.MAY.2022 05:29:02