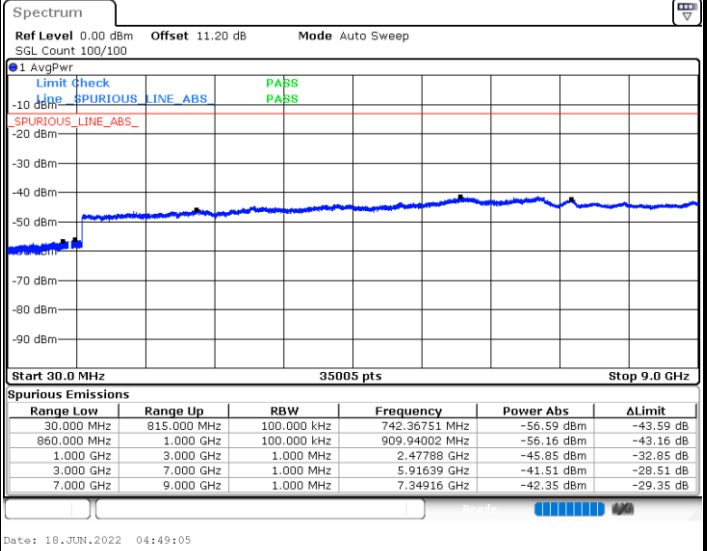
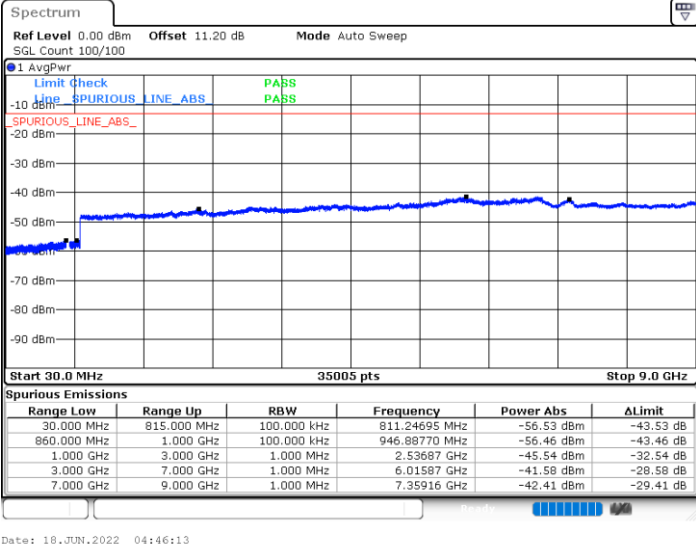




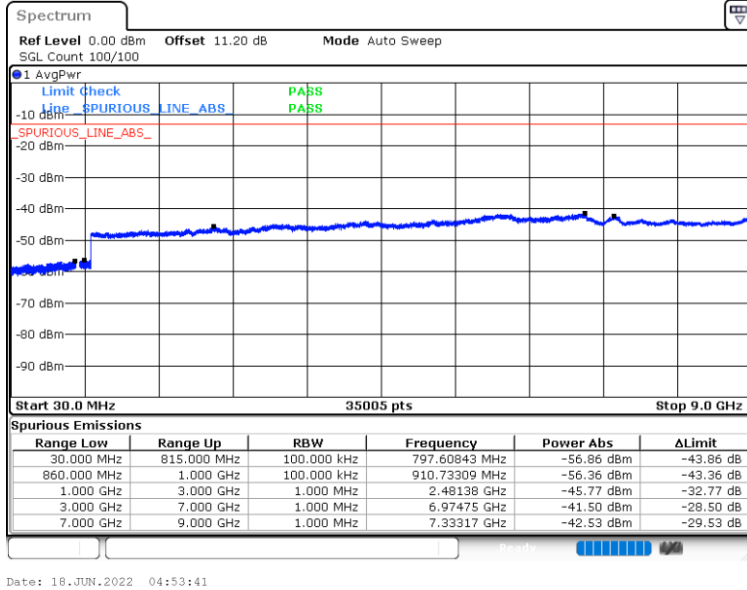
LTE Band 26 / 5MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK

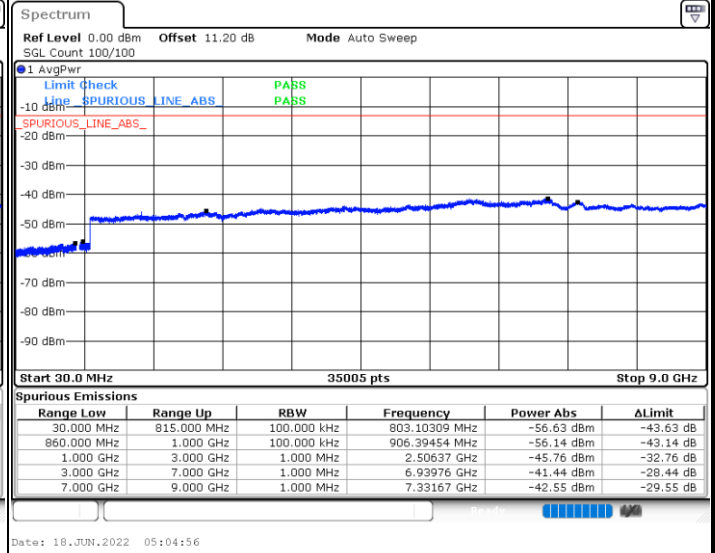
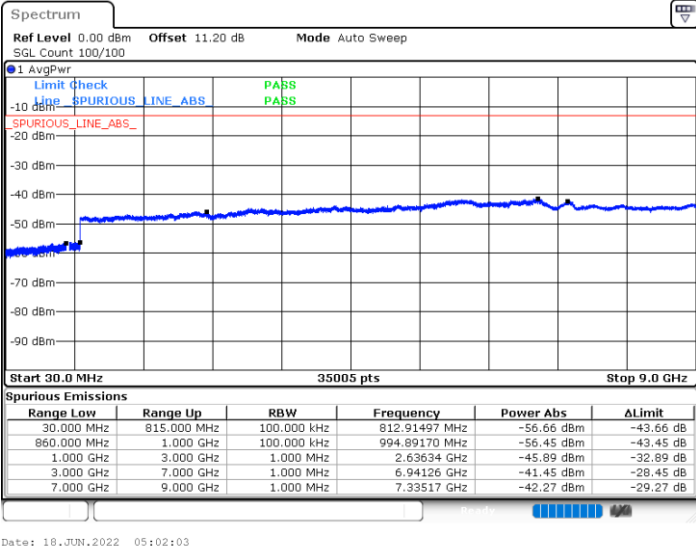




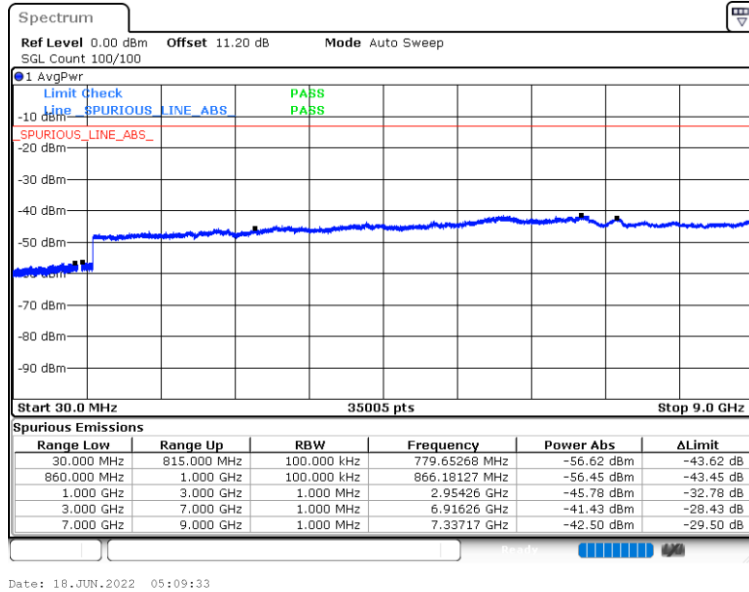
LTE Band 26 / 10MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK

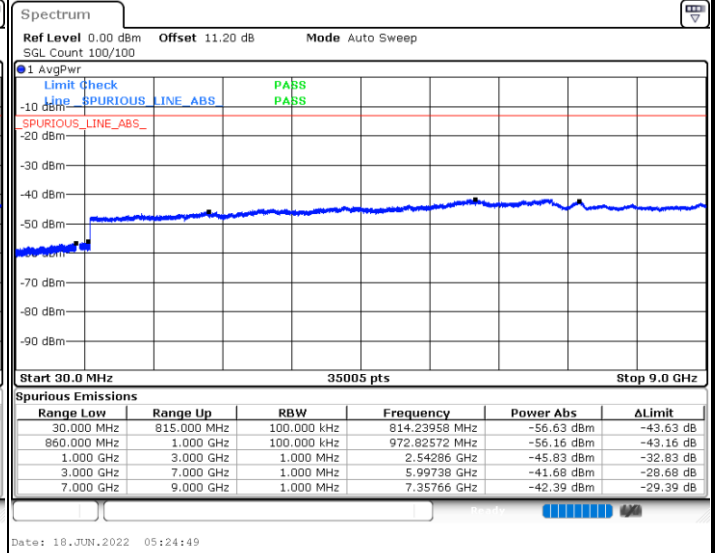
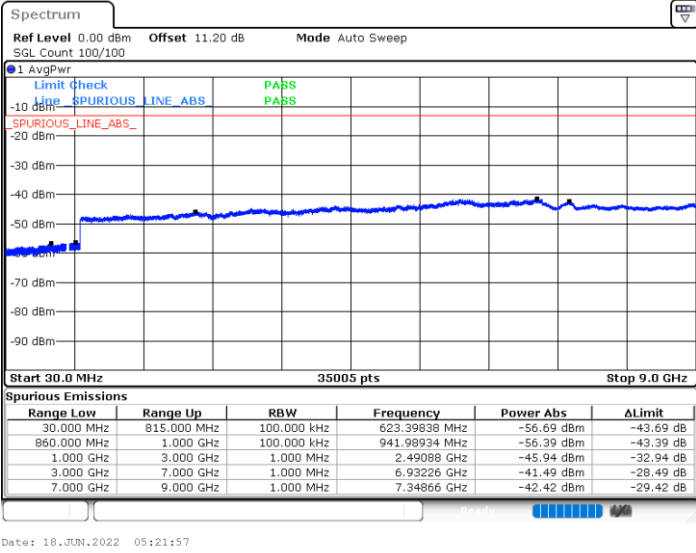




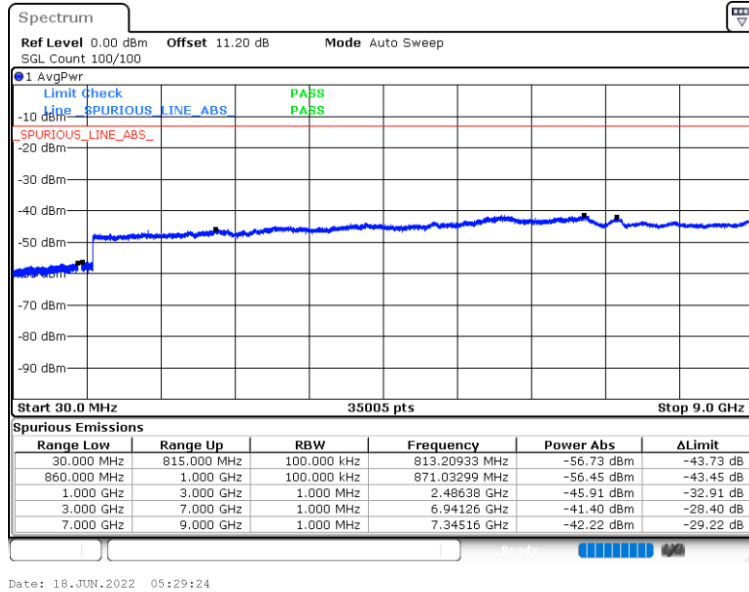
LTE Band 26 / 15MHz

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	0.0077	PASS
40	Normal Voltage	0.0228	
30	Normal Voltage	0.0200	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0077	
0	Normal Voltage	0.0198	
-10	Normal Voltage	0.0158	
-20	Normal Voltage	0.0190	
-30	Normal Voltage	0.0000	
20	Maximum Voltage	0.0012	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0025	

Note:

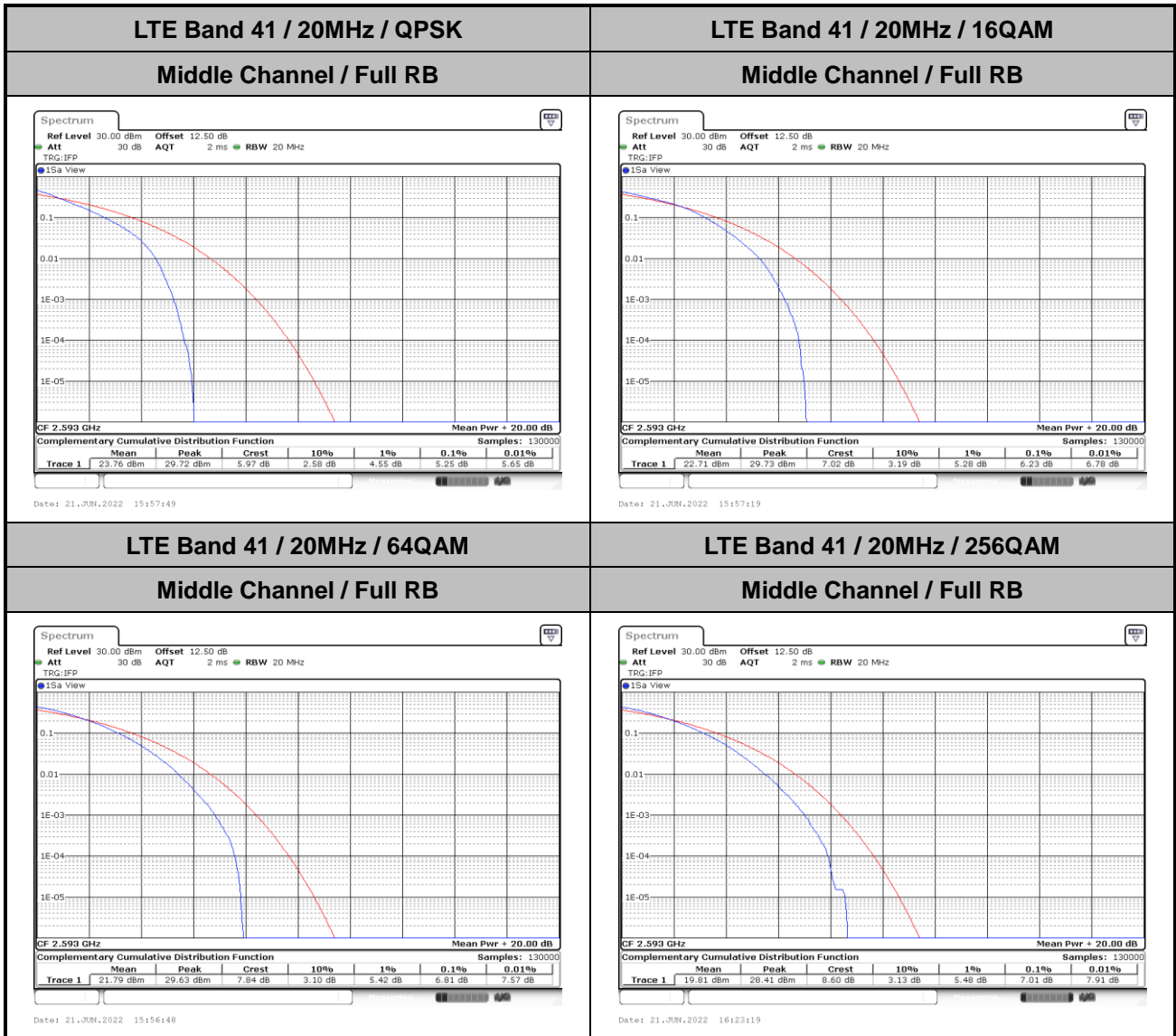
- 1. Normal Voltage = 3.8 V. ; Battery End Point (BEP) = 3.4 V. ; Maximum Voltage = 4.2 V.
- 2. The frequency fundamental emissions stay within the authorized frequency block.



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	5.25	6.23	6.81	7.01	PASS





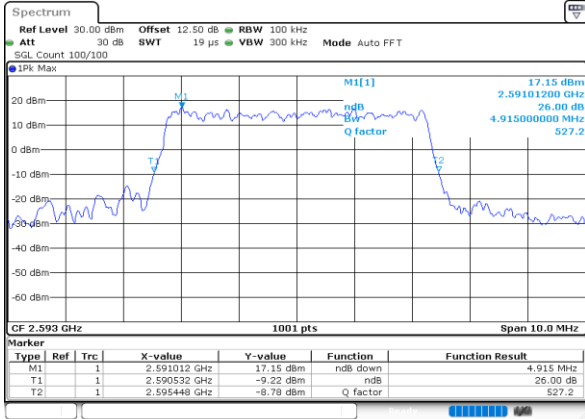
26dB Bandwidth

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	-	-	-	-	4.92	4.91	9.81	9.67	14.18	14.57	18.66	18.90
Mode	LTE Band 41 : 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	-	-	-	-	4.89	4.84	9.75	9.91	14.54	14.24	18.90	18.62



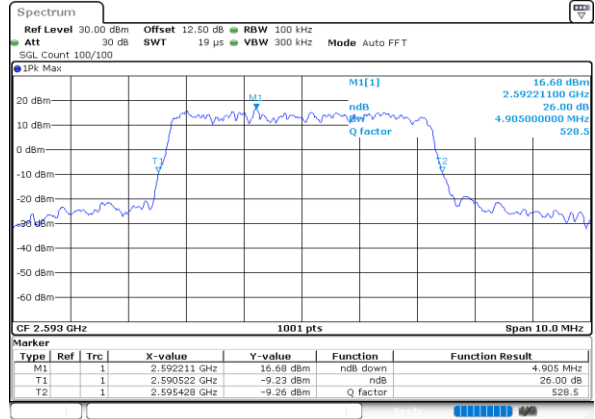
LTE Band 41

Middle Channel / 5MHz / QPSK



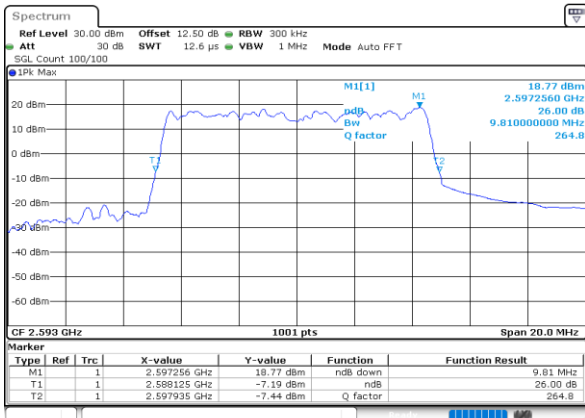
Date: 21 JUN 2022 14:45:11

Middle Channel / 5MHz / 16QAM



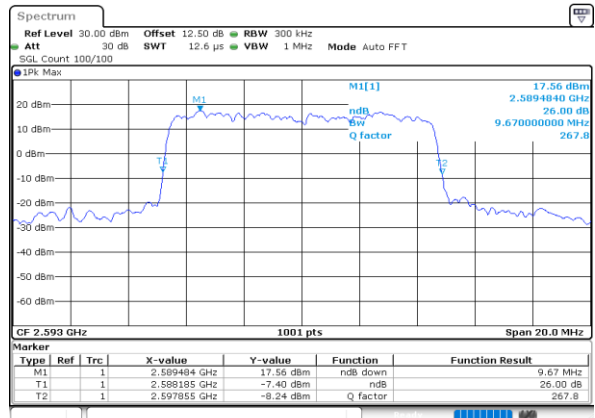
Date: 21 JUN 2022 16:14:53

Middle Channel / 10MHz / QPSK



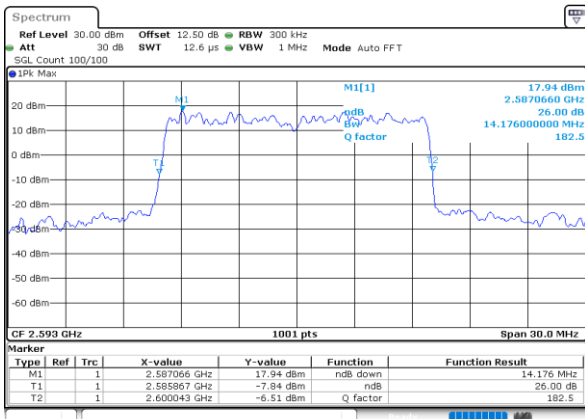
Date: 21 JUN 2022 15:03:26

Middle Channel / 10MHz / 16QAM



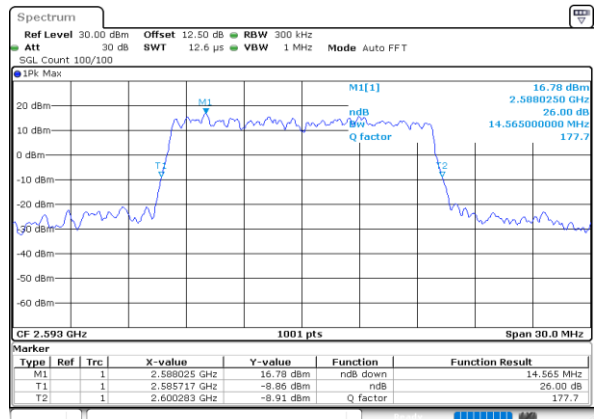
Date: 21 JUN 2022 15:03:55

Middle Channel / 15MHz / QPSK



Date: 21 JUN 2022 15:21:44

Middle Channel / 15MHz / 16QAM

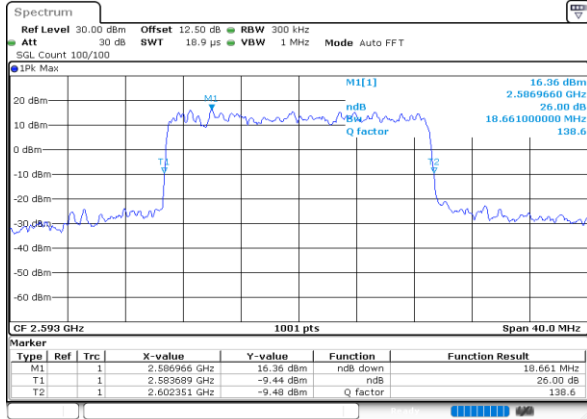


Date: 21 JUN 2022 15:22:13



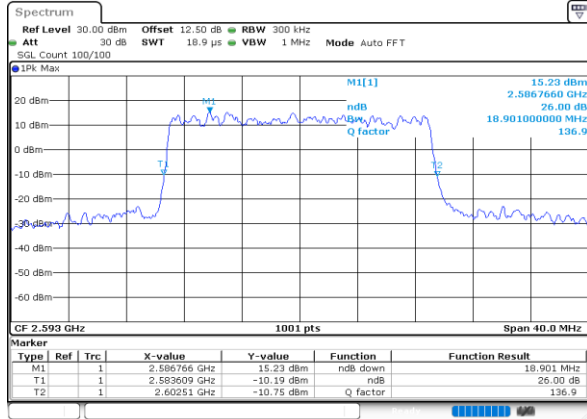
LTE Band 41

Middle Channel / 20MHz / QPSK



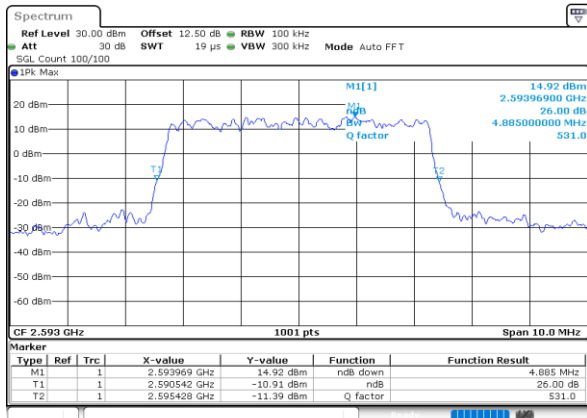
Date: 21 JUN 2022 15:40:02

Middle Channel / 20MHz / 16QAM



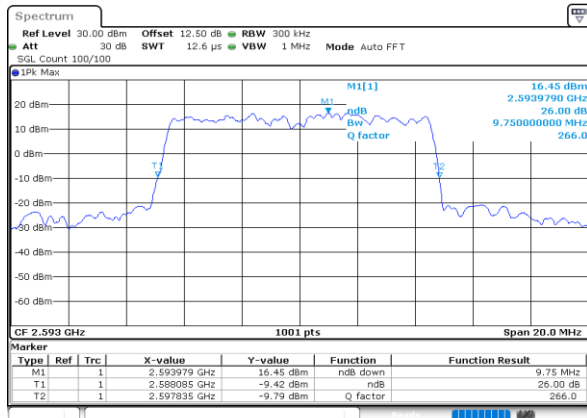
Date: 21 JUN 2022 16:21:57

Middle Channel / 5MHz / 64QAM



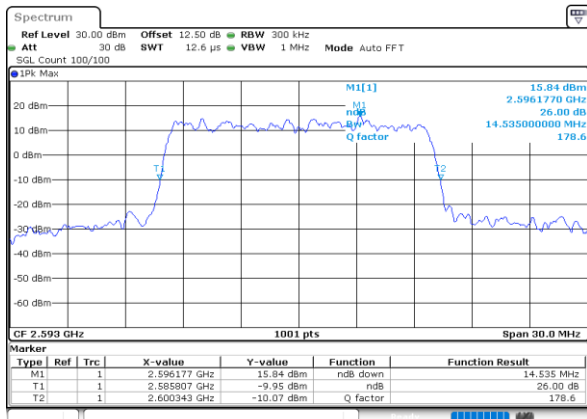
Date: 21 JUN 2022 14:46:09

Middle Channel / 10MHz / 64QAM



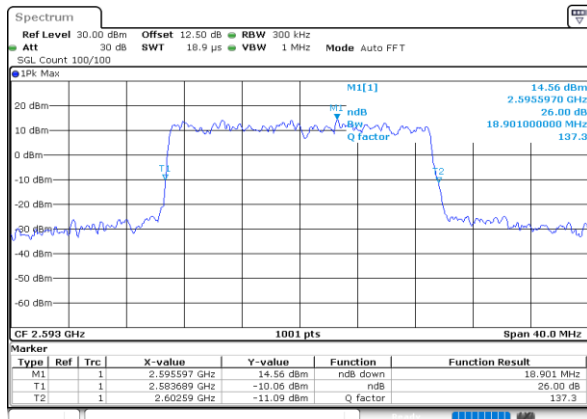
Date: 21 JUN 2022 15:04:24

Middle Channel / 15MHz / 64QAM



Date: 21 JUN 2022 15:22:42

Middle Channel / 20MHz / 64QAM

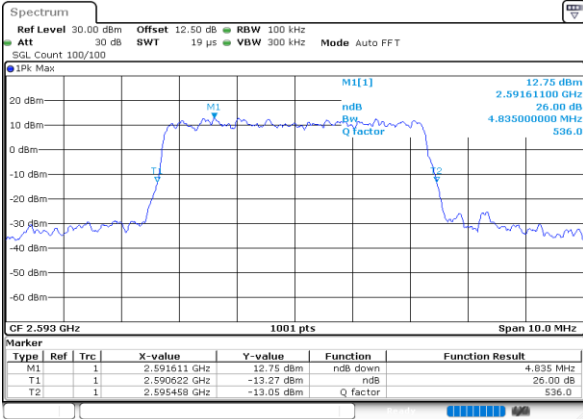


Date: 21 JUN 2022 15:41:00



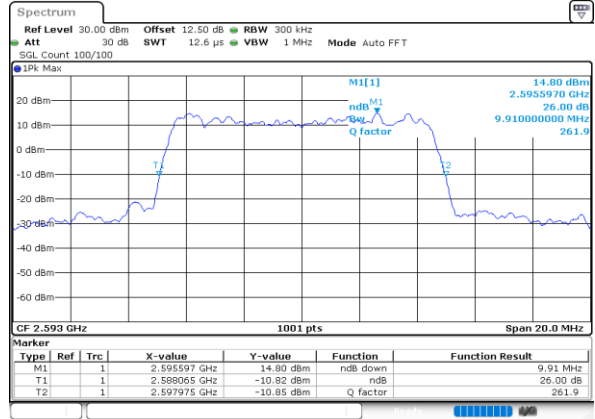
LTE Band 41

Middle Channel / 5MHz / 256QAM



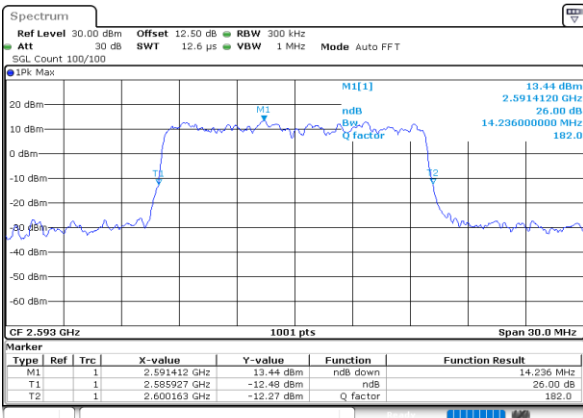
Date: 21 JUN 2022 16:16:22

Middle Channel / 10MHz / 256QAM



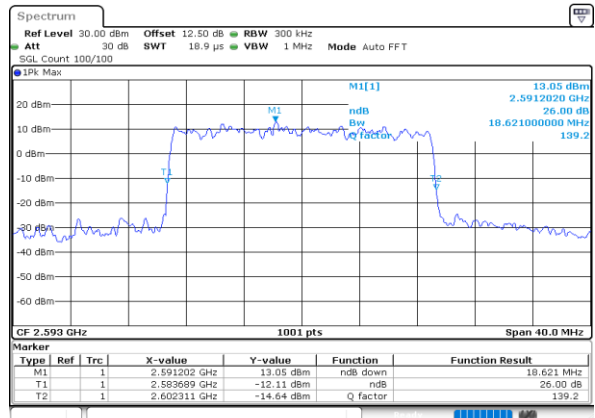
Date: 21 JUN 2022 16:19:27

Middle Channel / 15MHz / 256QAM



Date: 21 JUN 2022 16:20:55

Middle Channel / 20MHz / 256QAM



Date: 21 JUN 2022 16:22:49



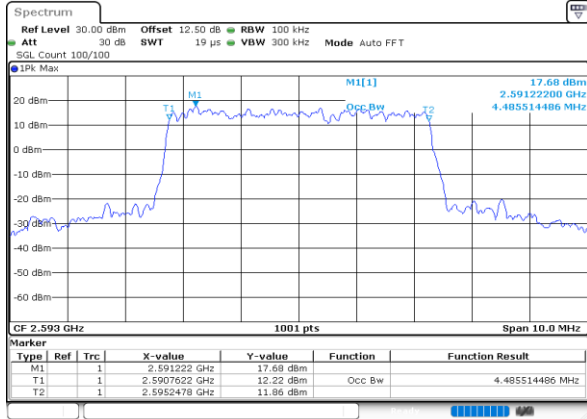
Occupied Bandwidth

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	-	-	-	-	4.49	4.49	8.99	8.97	13.49	13.43	17.90	17.82
Mode	LTE Band 41 : 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	9.03	9.01	13.55	13.52	17.86	17.86



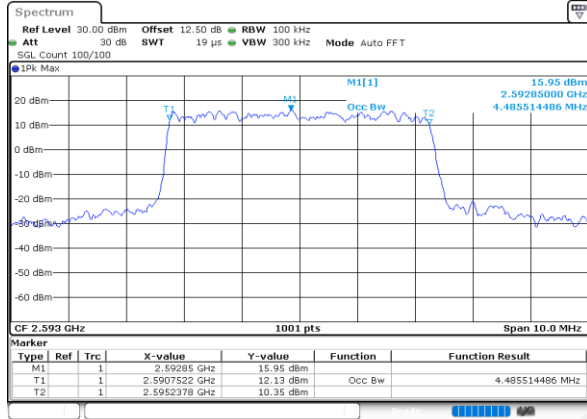
LTE Band 41

Middle Channel / 5MHz / QPSK



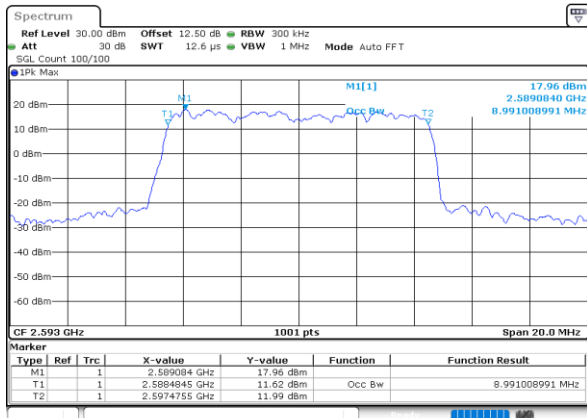
Date: 21 JUN 2022 14:43:44

Middle Channel / 5MHz / 16QAM



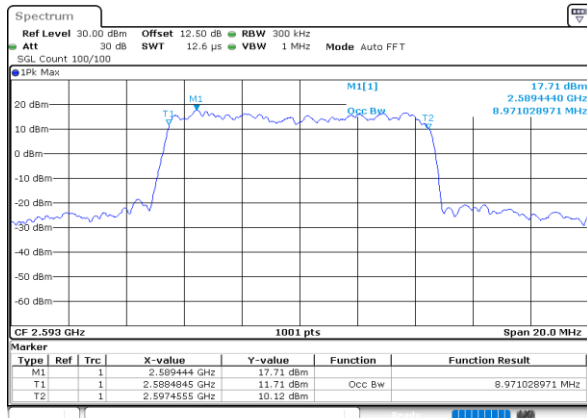
Date: 21 JUN 2022 14:44:13

Middle Channel / 10MHz / QPSK



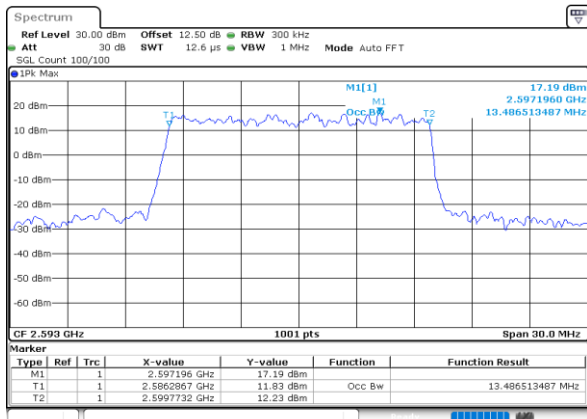
Date: 21 JUN 2022 15:01:59

Middle Channel / 10MHz / 16QAM



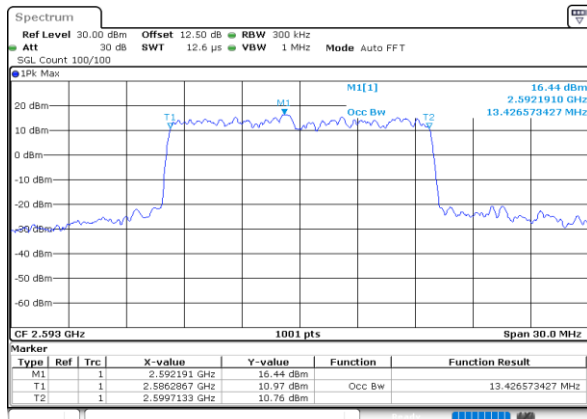
Date: 21 JUN 2022 15:02:28

Middle Channel / 15MHz / QPSK



Date: 21 JUN 2022 15:20:17

Middle Channel / 15MHz / 16QAM

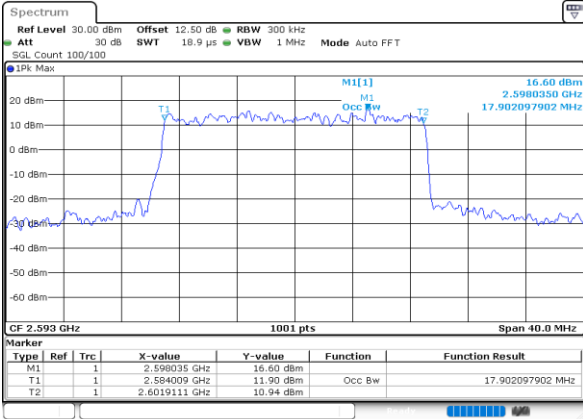


Date: 21 JUN 2022 15:20:46



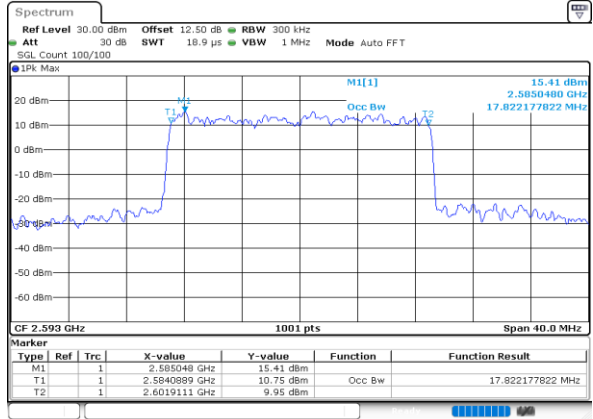
LTE Band 41

Middle Channel / 20MHz / QPSK



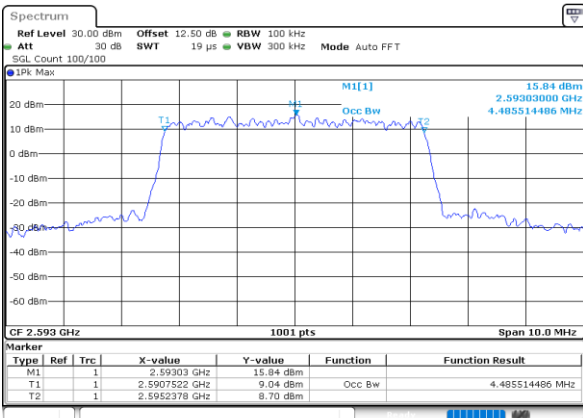
Date: 21 JUN 2022 15:38:35

Middle Channel / 20MHz / 16QAM



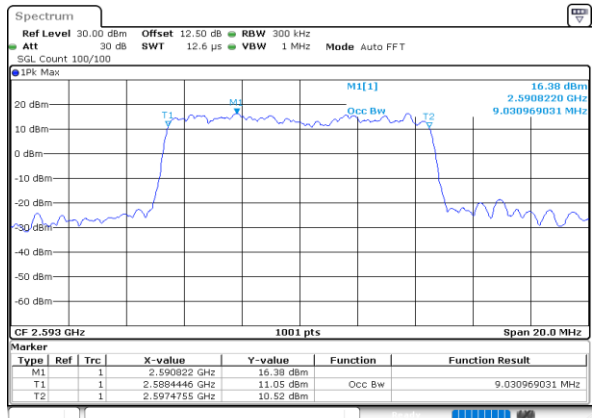
Date: 21 JUN 2022 15:39:04

Middle Channel / 5MHz / 64QAM



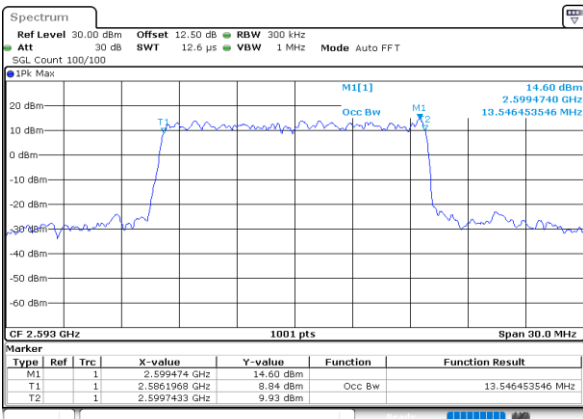
Date: 21 JUN 2022 16:17:23

Middle Channel / 10MHz / 64QAM



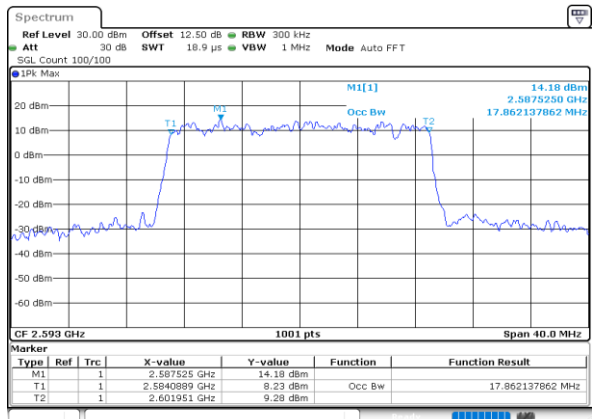
Date: 21 JUN 2022 15:02:57

Middle Channel / 15MHz / 64QAM



Date: 21 JUN 2022 15:21:15

Middle Channel / 20MHz / 64QAM

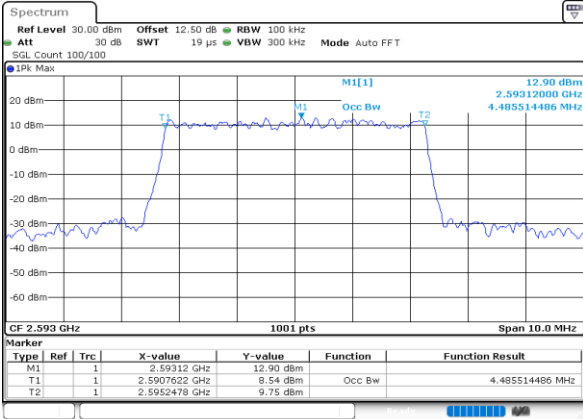


Date: 21 JUN 2022 15:39:33



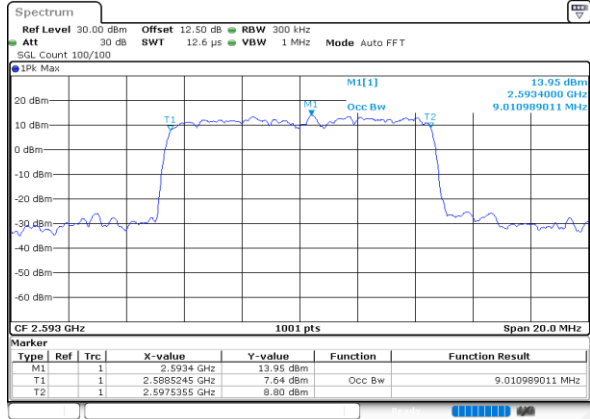
LTE Band 41

Middle Channel / 5MHz / 256QAM



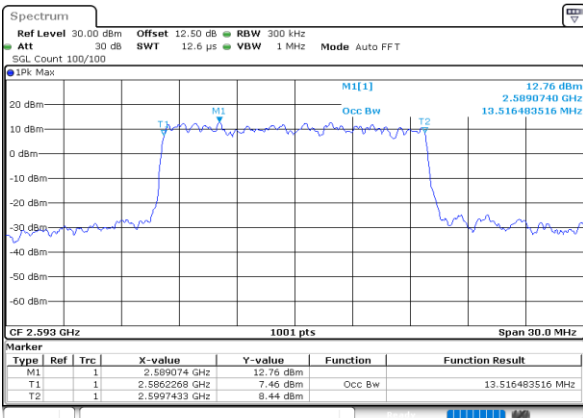
Date: 21 JUN 2022 16:15:43

Middle Channel / 10MHz / 256QAM



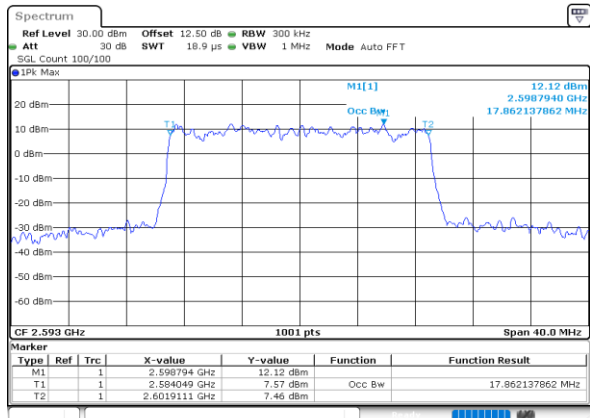
Date: 21 JUN 2022 16:19:01

Middle Channel / 15MHz / 256QAM



Date: 21 JUN 2022 16:20:31

Middle Channel / 20MHz / 256QAM



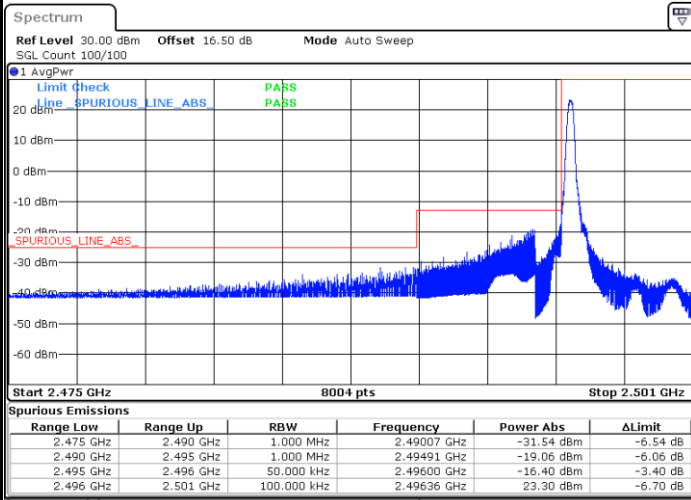
Date: 21 JUN 2022 16:22:26



Conducted Band Edge

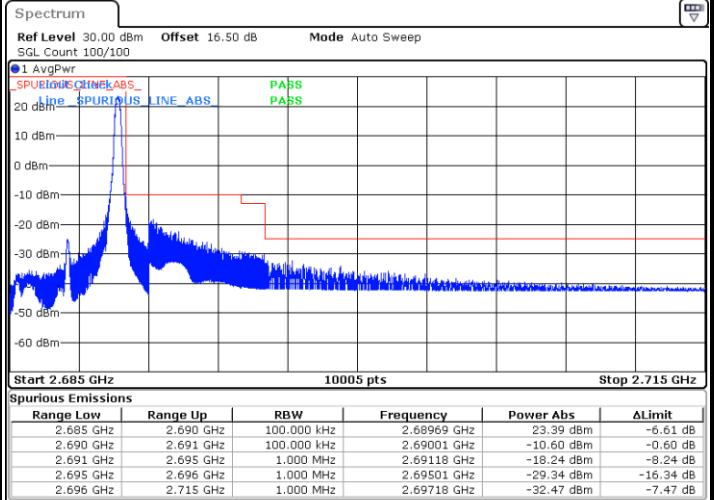
LTE Band 41 / 5MHz / QPSK

Lowest Band Edge / 1 RB



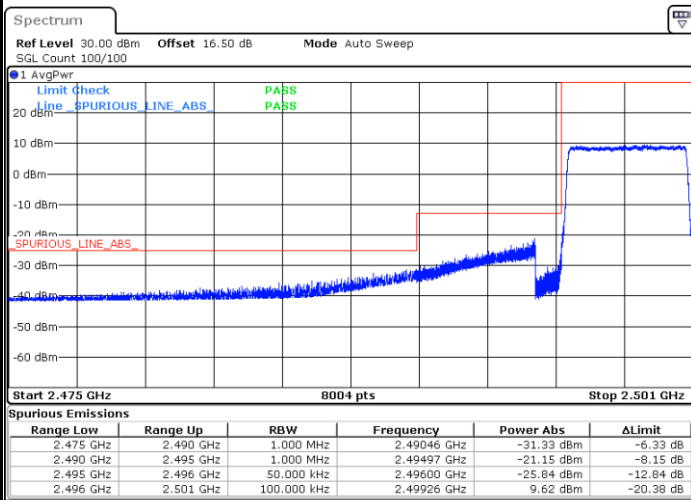
Date: 21.JUN.2022 14:47:07

Highest Band Edge / 1 RB



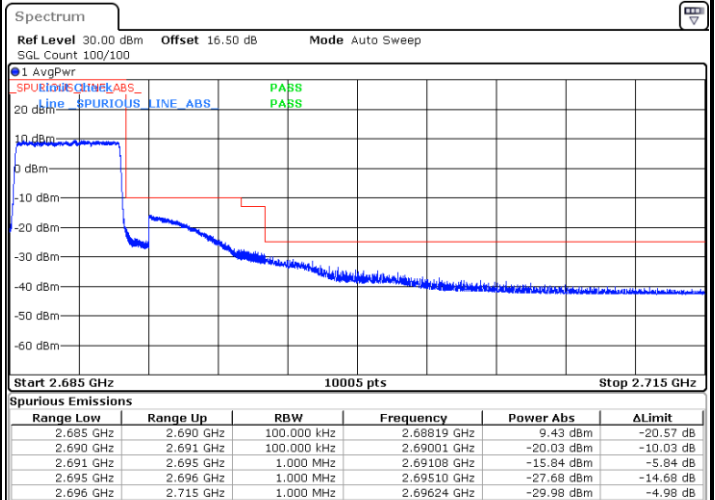
Date: 21.JUN.2022 14:51:03

Lowest Band Edge / Full RB



Date: 21.JUN.2022 14:49:05

Highest Band Edge / Full RB

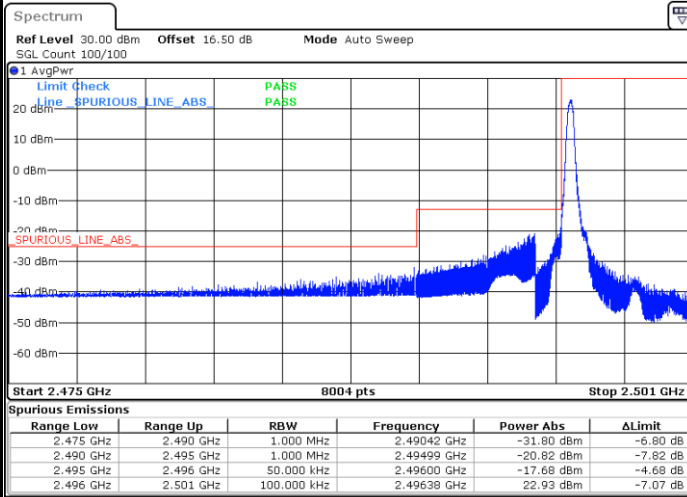


Date: 21.JUN.2022 14:53:02



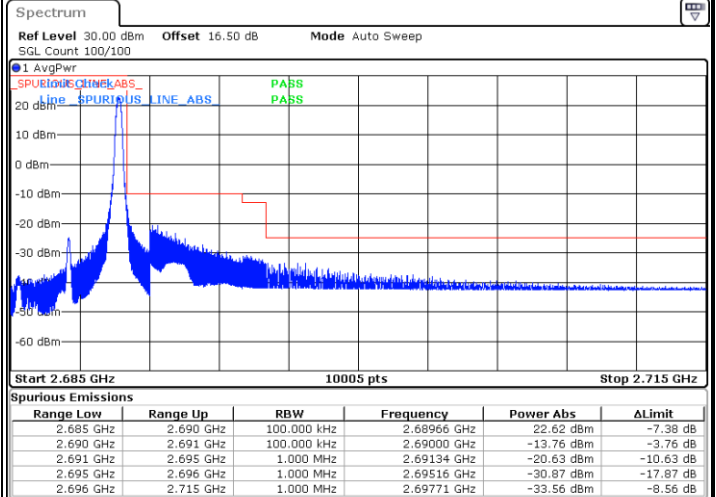
LTE Band 41 / 5MHz / 16QAM

Lowest Band Edge / 1RB



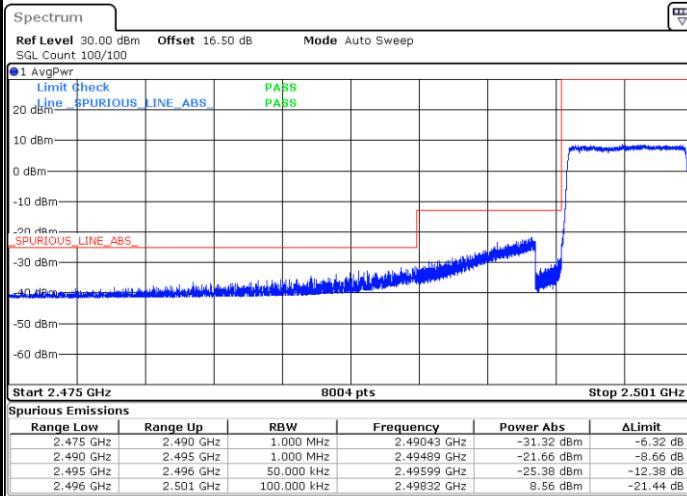
Date: 21.JUN.2022 14:48:06

Highest Band Edge / 1 RB



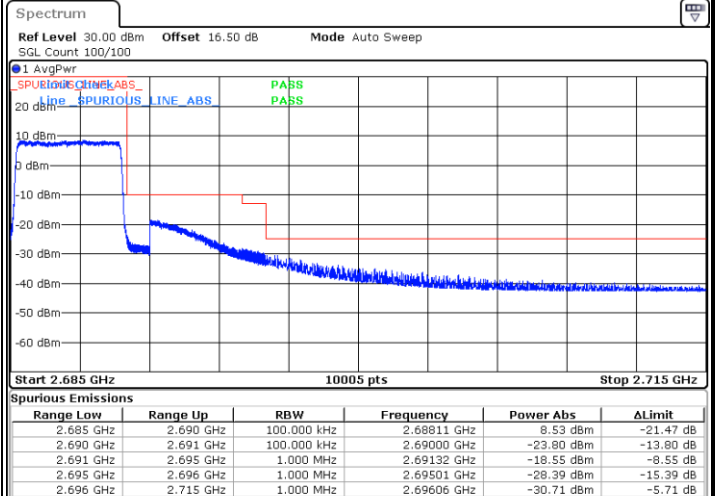
Date: 21.JUN.2022 14:52:02

Lowest Band Edge / Full RB



Date: 21.JUN.2022 14:50:04

Highest Band Edge / Full RB

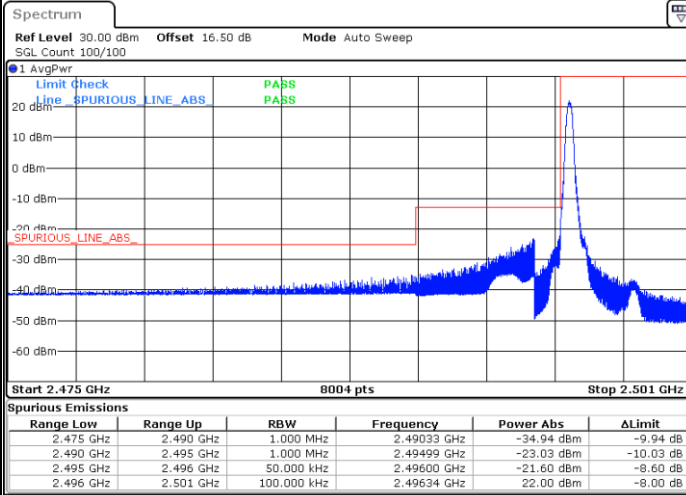


Date: 21.JUN.2022 14:54:01



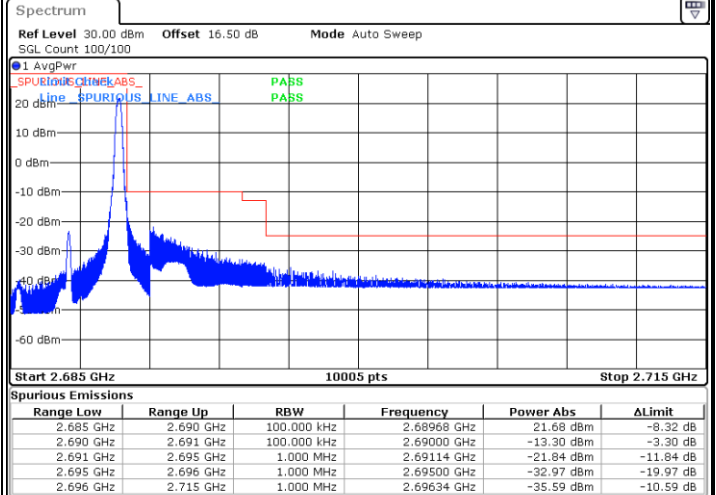
LTE Band 41 / 5MHz / 64QAM

Lowest Band Edge / 1RB



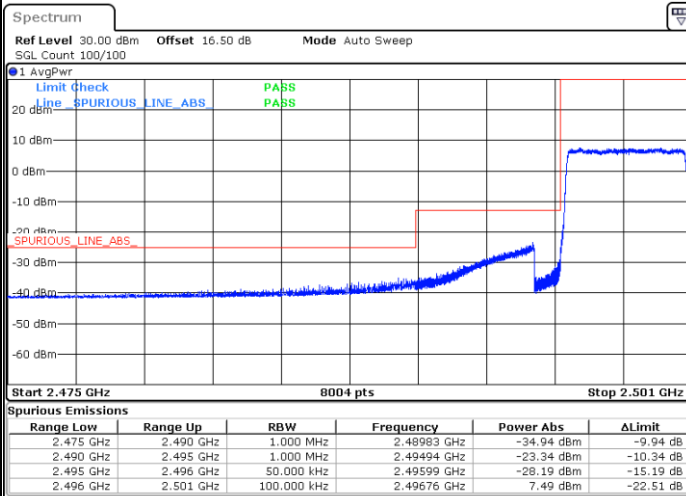
Date: 21 JUN 2022 14:55:00

Highest Band Edge / 1 RB



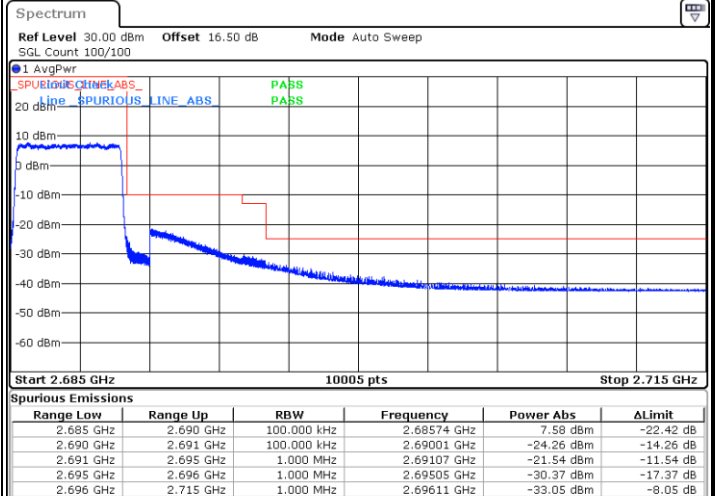
Date: 21 JUN 2022 14:56:58

Lowest Band Edge / Full RB



Date: 21 JUN 2022 14:55:59

Highest Band Edge / Full RB

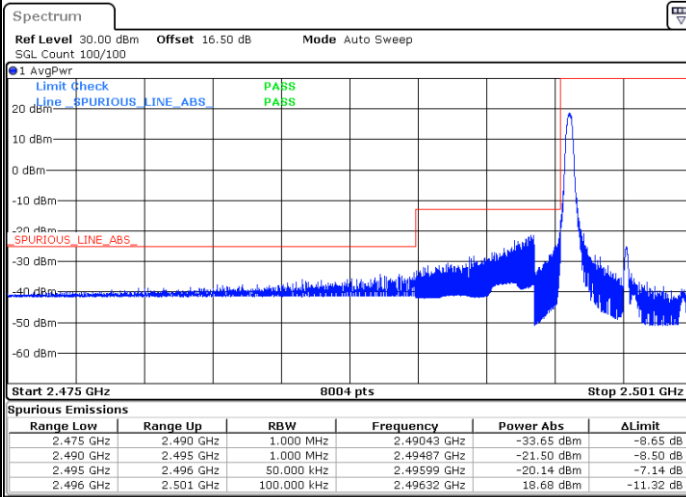


Date: 21 JUN 2022 14:57:57



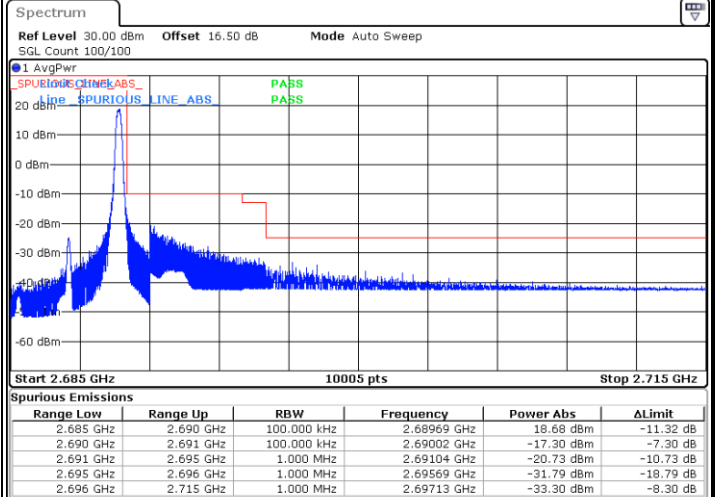
LTE Band 41 / 5MHz / 256QAM

Lowest Band Edge / 1RB



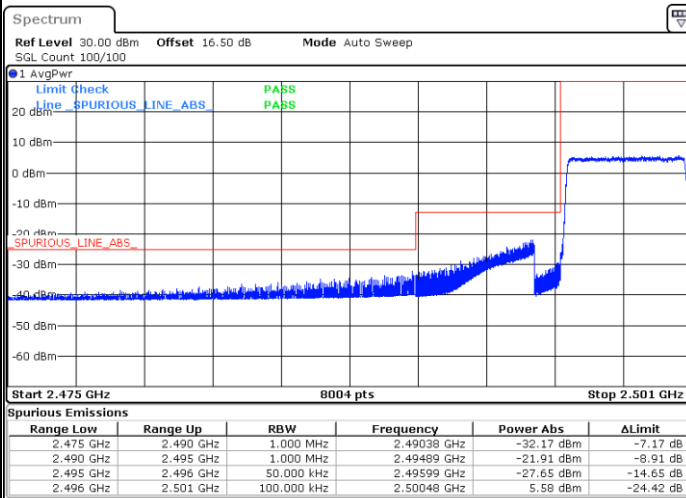
Date: 21 JUN 2022 16:27:05

Highest Band Edge / 1 RB



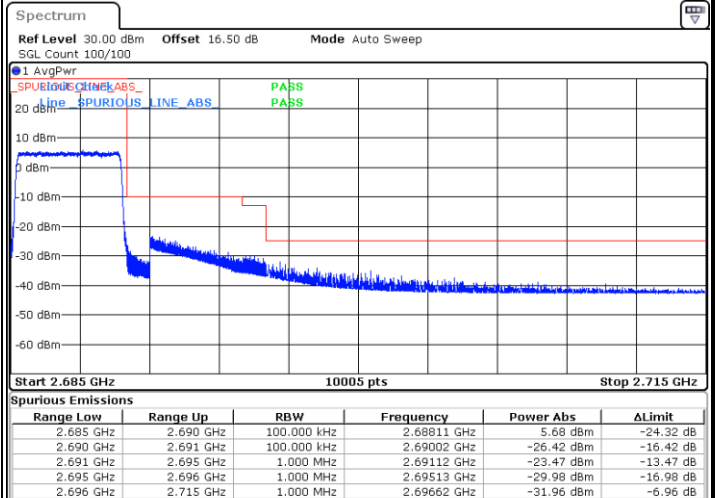
Date: 21 JUN 2022 16:29:20

Lowest Band Edge / Full RB



Date: 21 JUN 2022 16:27:58

Highest Band Edge / Full RB

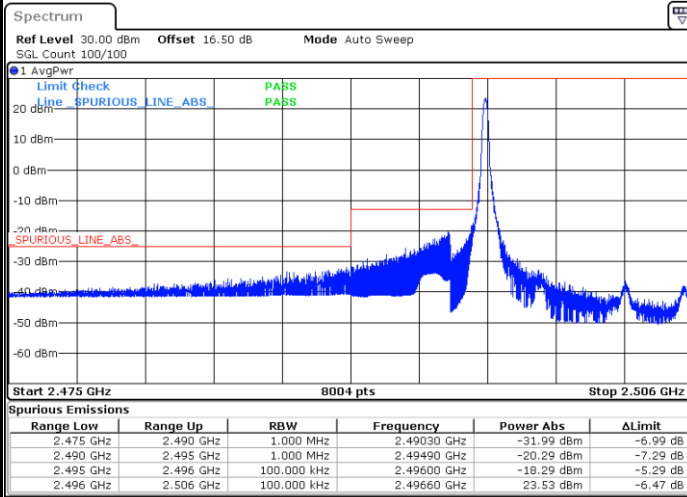


Date: 21 JUN 2022 16:30:16



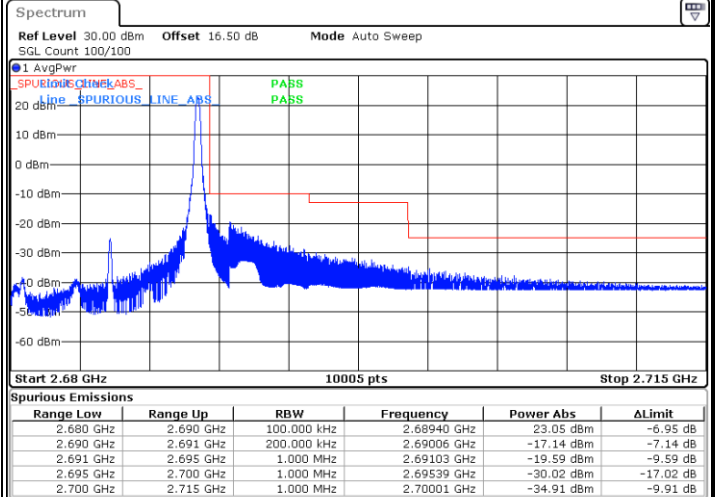
LTE Band 41 / 10MHz / QPSK

Lowest Band Edge / 1 RB



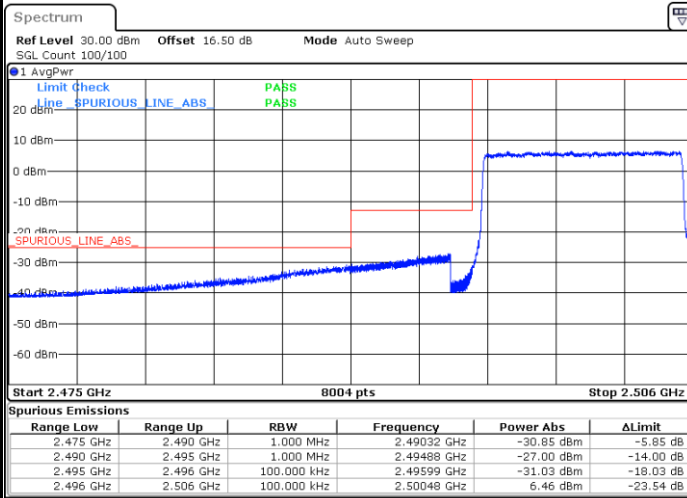
Date: 21 JUN 2022 15:05:23

Highest Band Edge / 1 RB



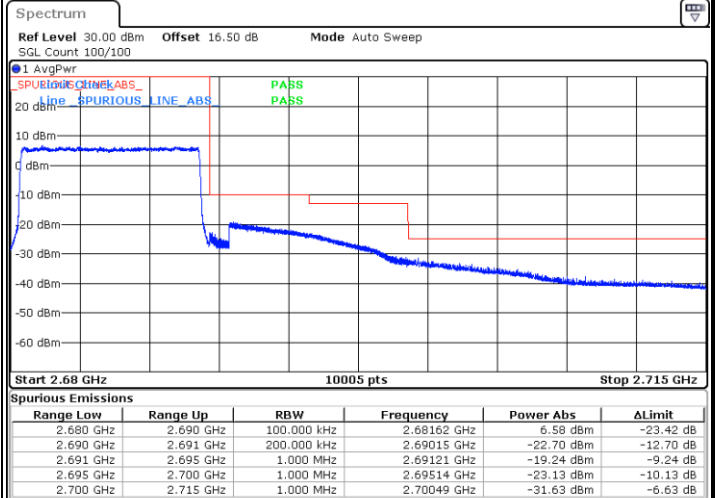
Date: 21 JUN 2022 15:09:19

Lowest Band Edge / Full RB



Date: 21 JUN 2022 15:07:21

Highest Band Edge / Full RB

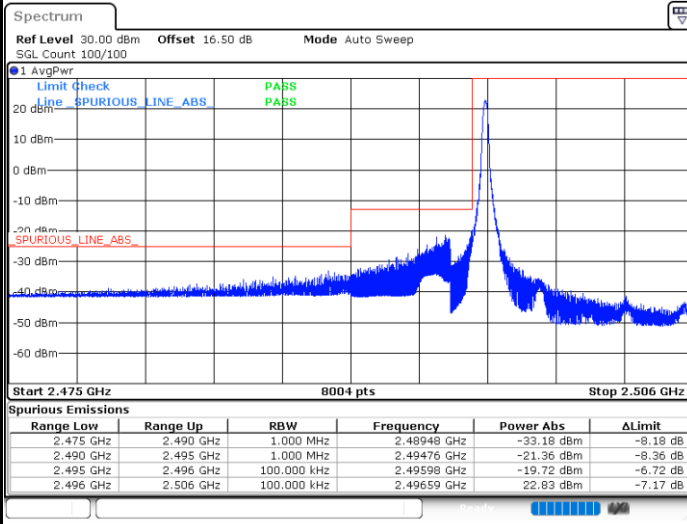


Date: 21 JUN 2022 15:11:17



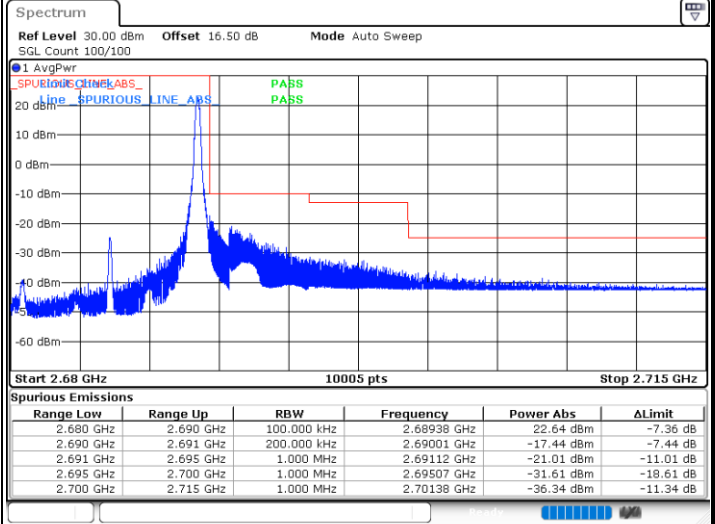
LTE Band 41 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



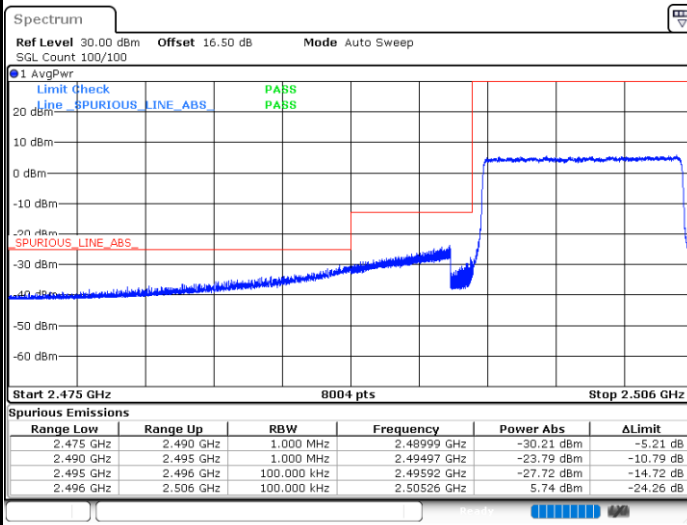
Date: 21 JUN 2022 15:06:22

Highest Band Edge / 1 RB



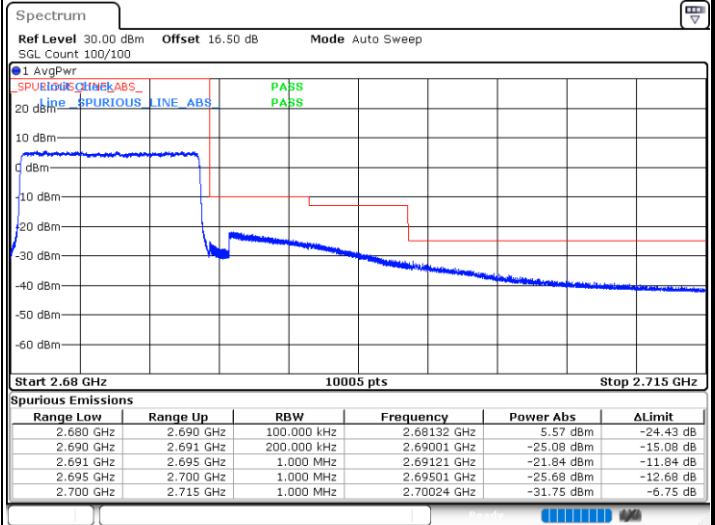
Date: 21 JUN 2022 15:10:18

Lowest Band Edge / Full RB



Date: 21 JUN 2022 15:08:20

Highest Band Edge / Full RB

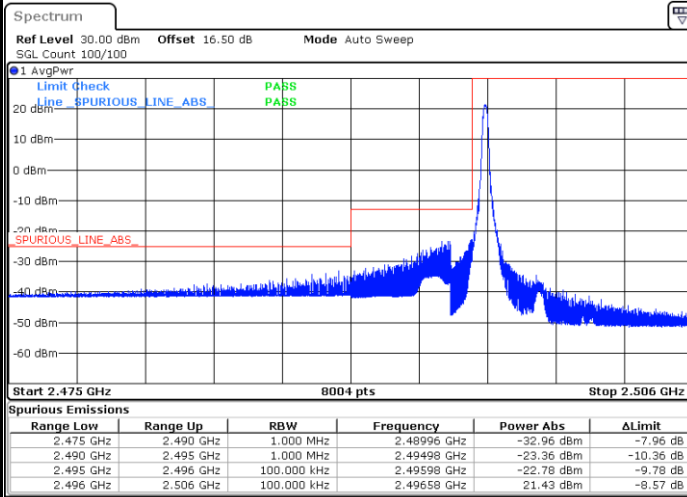


Date: 21 JUN 2022 15:12:17



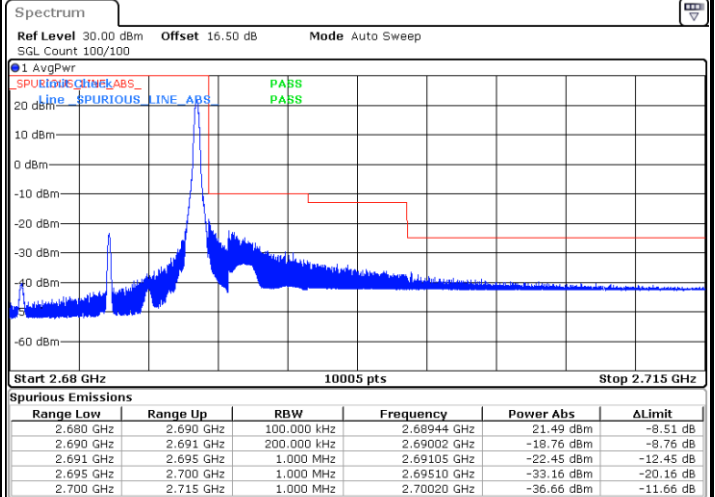
LTE Band 41 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



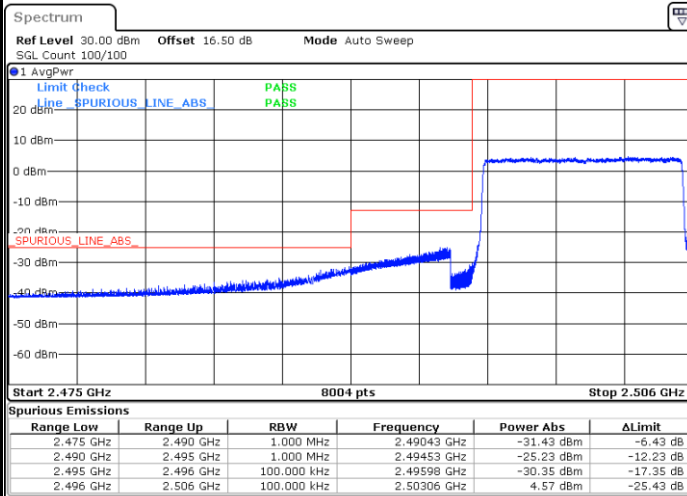
Date: 21.JUN.2022 15:13:16

Highest Band Edge / 1 RB



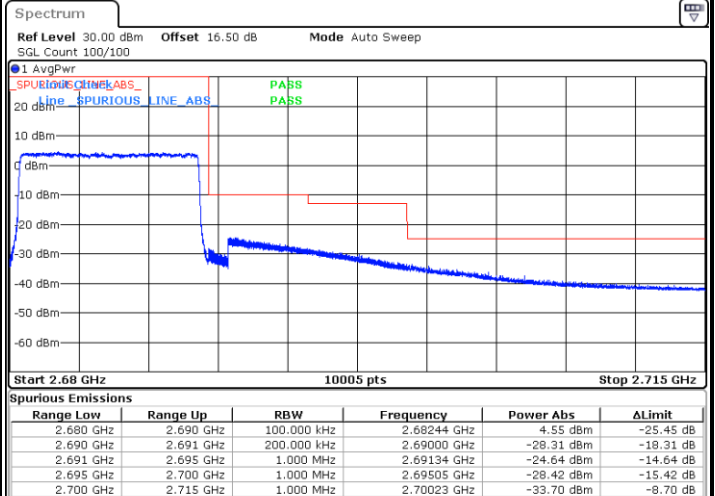
Date: 21.JUN.2022 15:15:15

Lowest Band Edge / Full RB



Date: 21.JUN.2022 15:14:15

Highest Band Edge / Full RB

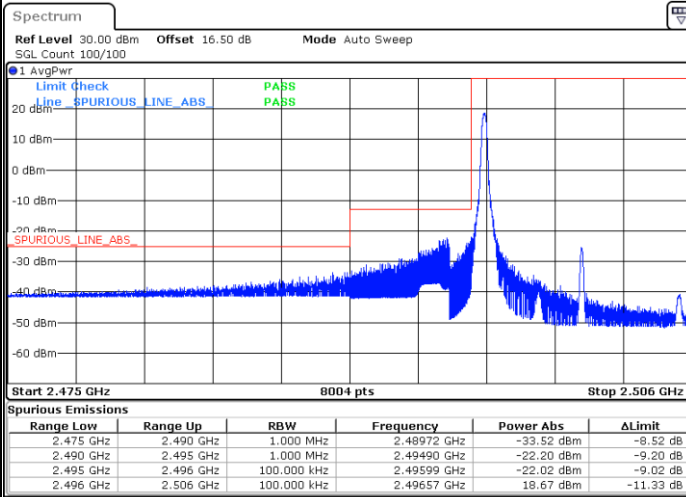


Date: 21.JUN.2022 15:16:14



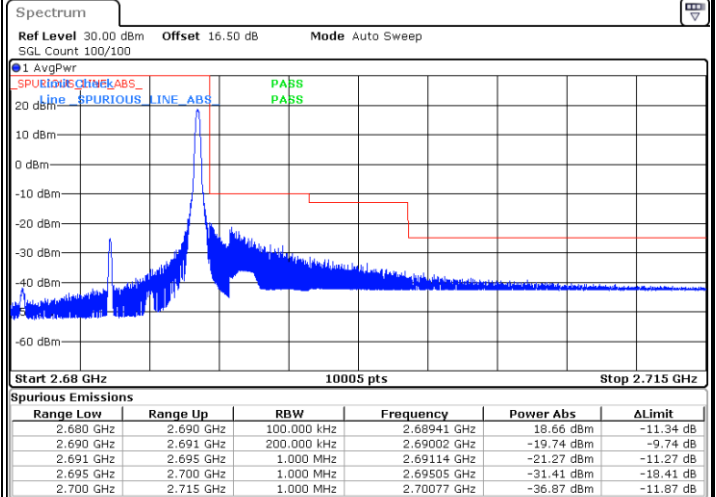
LTE Band 41 / 10MHz / 256QAM

Lowest Band Edge / 1 RB



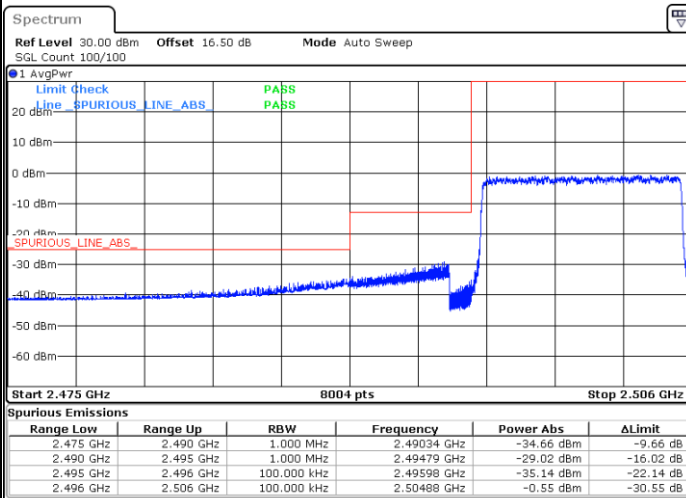
Date: 21.JUN.2022 17:16:45

Highest Band Edge / 1 RB



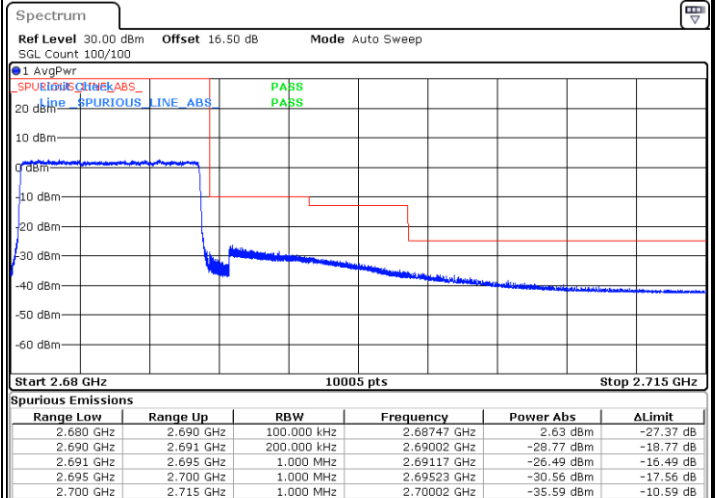
Date: 21.JUN.2022 16:43:04

Lowest Band Edge / Full RB



Date: 21.JUN.2022 16:41:55

Highest Band Edge / Full RB

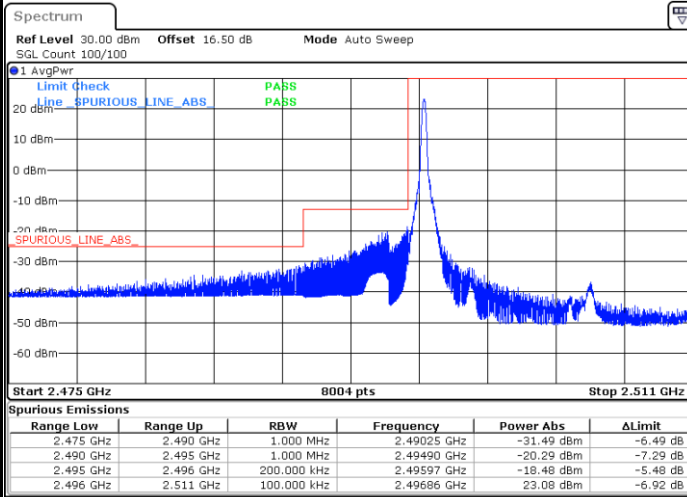


Date: 21.JUN.2022 16:43:57



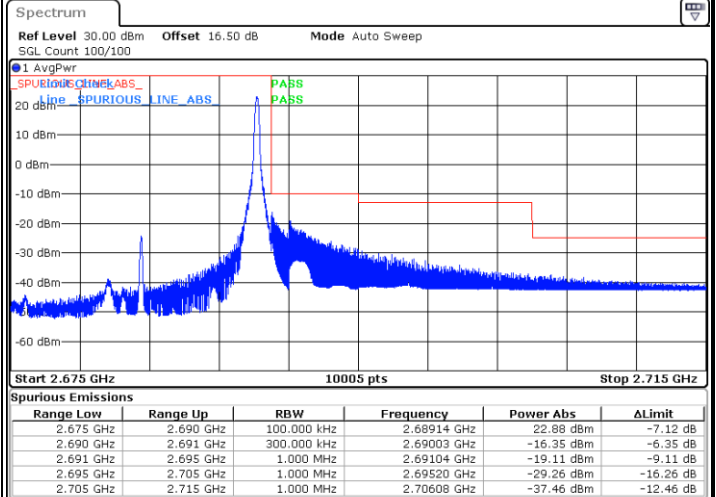
LTE Band 41 / 15MHz / QPSK

Lowest Band Edge / 1 RB



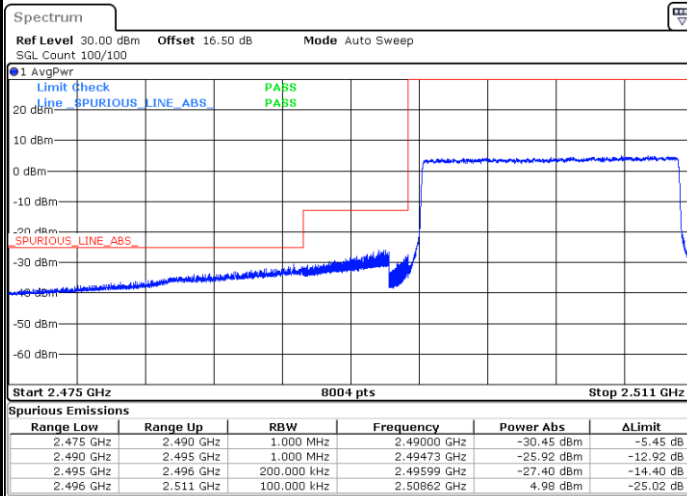
Date: 21 JUN 2022 15:27:37

Highest Band Edge / 1 RB



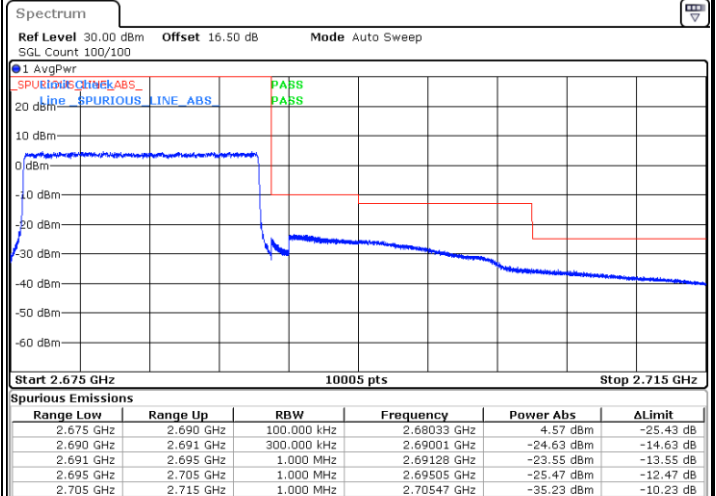
Date: 21 JUN 2022 15:31:34

Lowest Band Edge / Full RB



Date: 21 JUN 2022 15:29:35

Highest Band Edge / Full RB

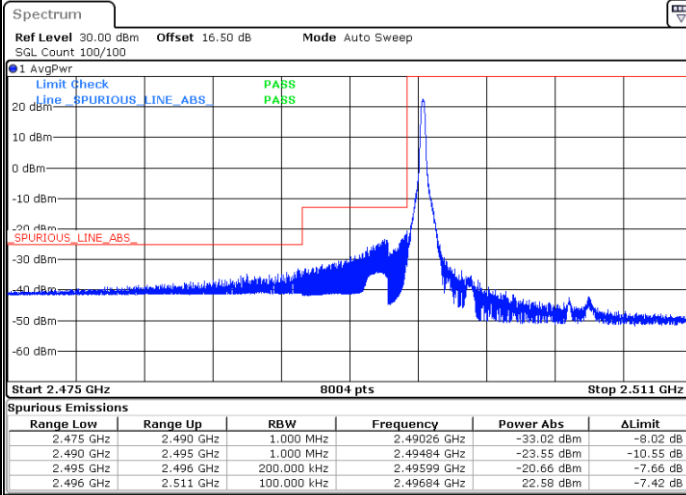


Date: 21 JUN 2022 15:33:33



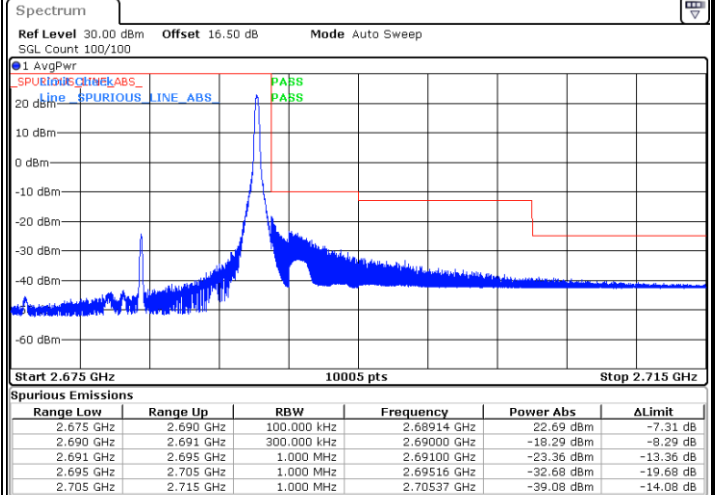
LTE Band 41 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



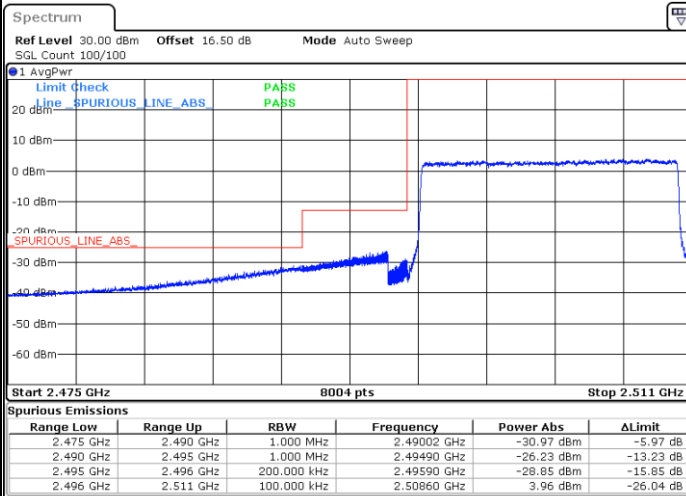
Date: 21 JUN 2022 15:28:36

Highest Band Edge / 1 RB



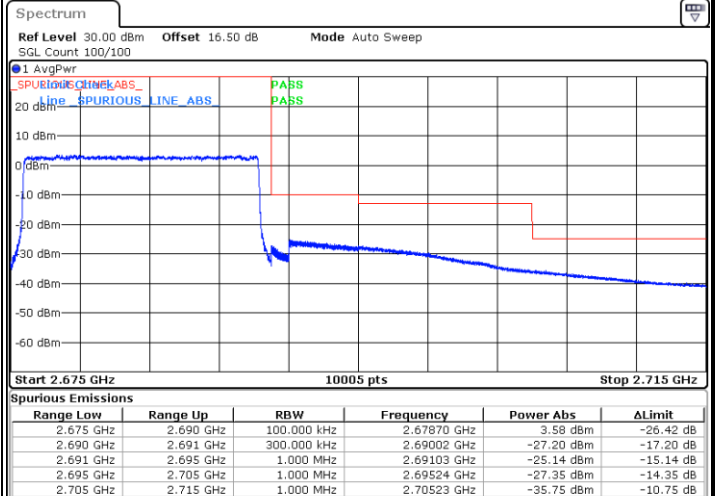
Date: 21 JUN 2022 15:32:34

Lowest Band Edge / Full RB



Date: 21 JUN 2022 15:30:34

Highest Band Edge / Full RB

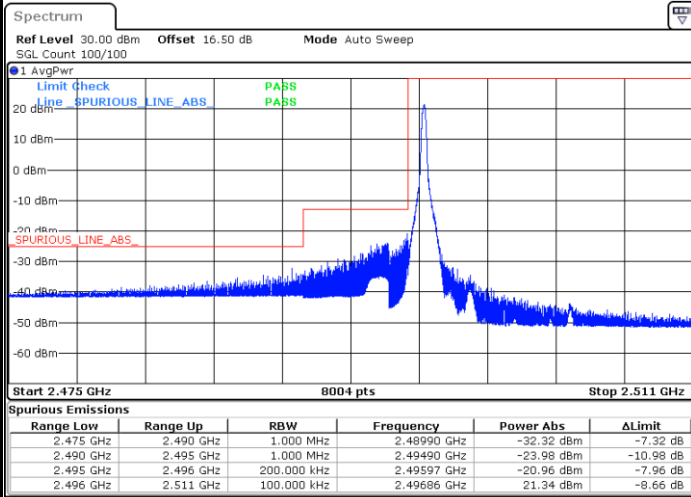


Date: 21 JUN 2022 15:34:32



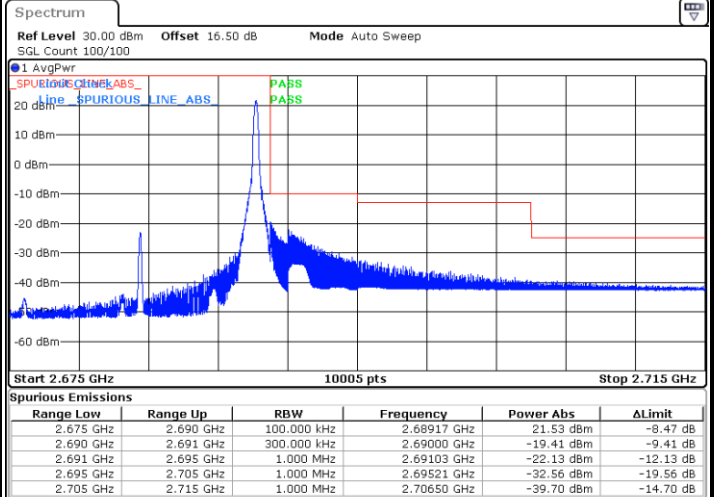
LTE Band 41 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



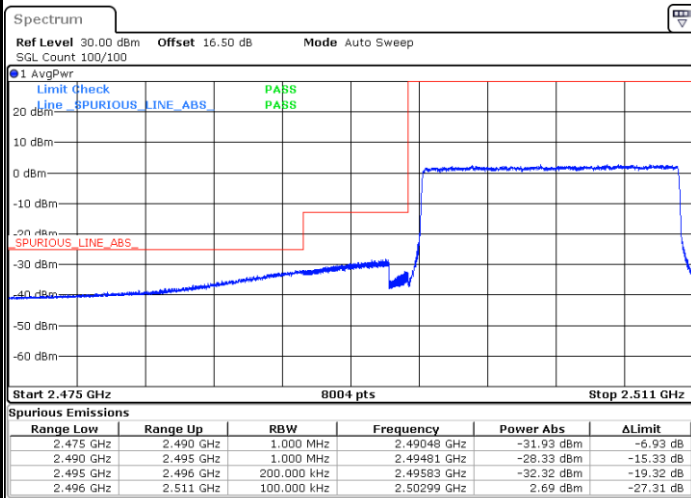
Date: 21 JUN 2022 15:23:40

Highest Band Edge / 1 RB



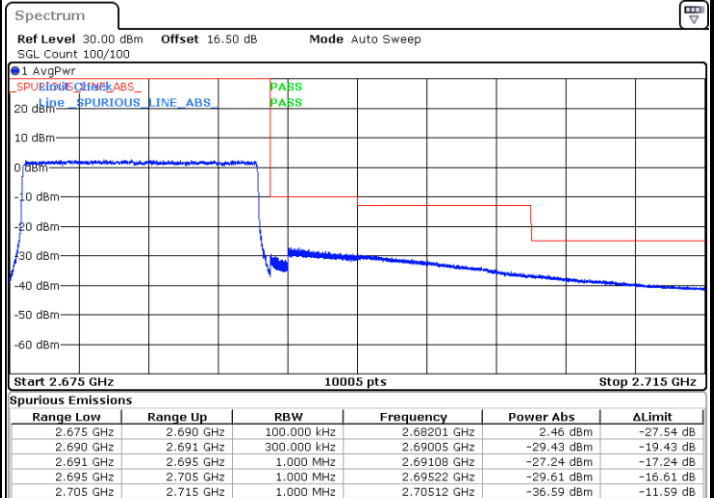
Date: 21 JUN 2022 15:25:39

Lowest Band Edge / Full RB



Date: 21 JUN 2022 15:24:39

Highest Band Edge / Full RB

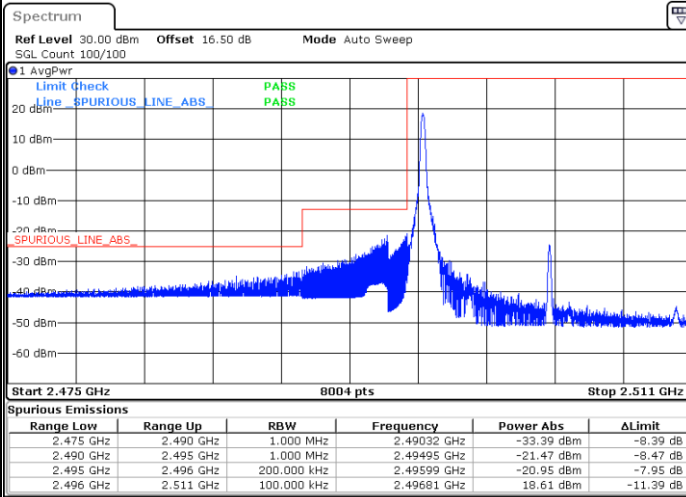


Date: 21 JUN 2022 15:26:38



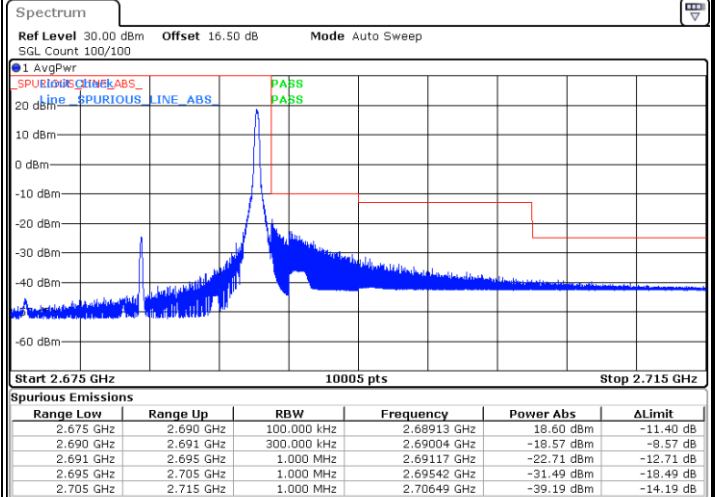
LTE Band 41 / 15MHz / 256QAM

Lowest Band Edge / 1 RB



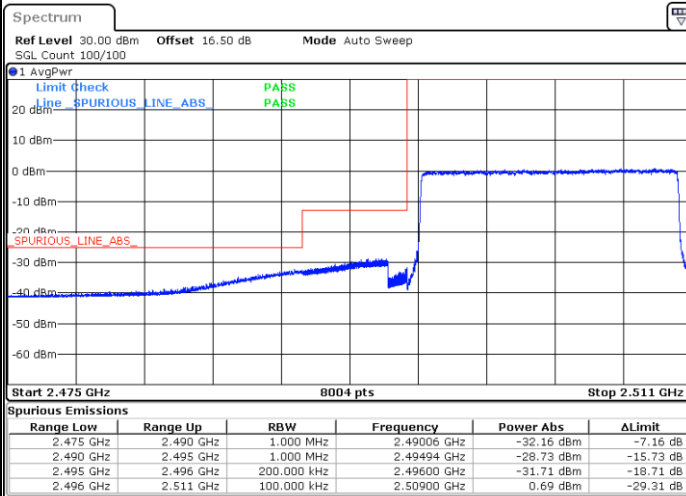
Date: 21.JUN.2022 16:45:33

Highest Band Edge / 1 RB



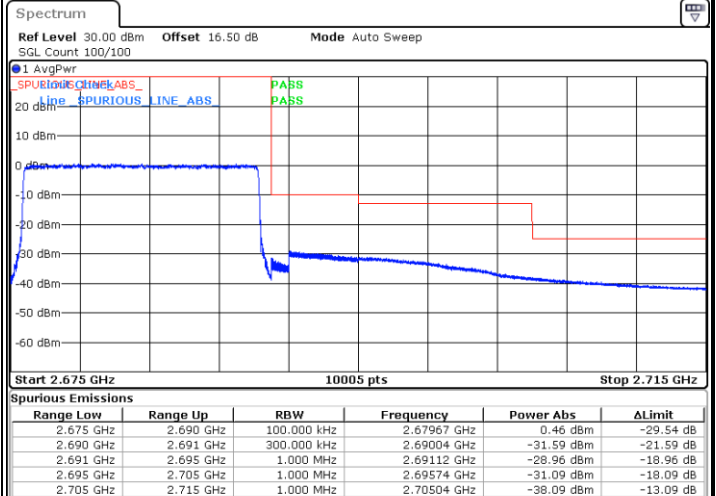
Date: 21.JUN.2022 16:54:25

Lowest Band Edge / Full RB



Date: 21.JUN.2022 16:46:19

Highest Band Edge / Full RB

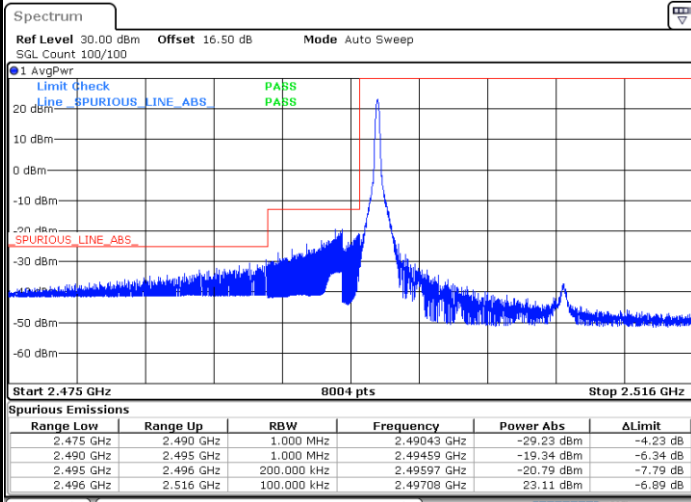


Date: 21.JUN.2022 16:56:33



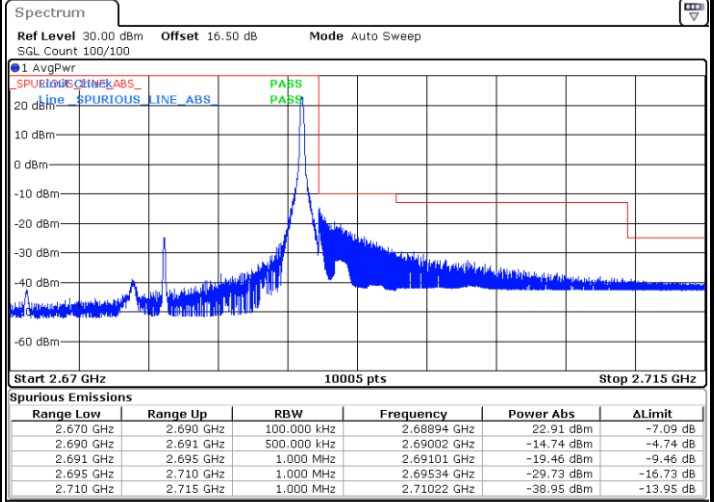
LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / 1 RB



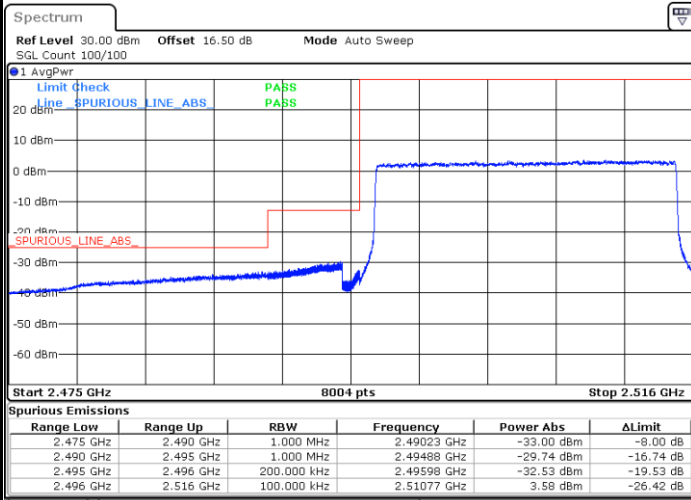
Date: 21 JUN 2022 15:41:58

Highest Band Edge / 1 RB



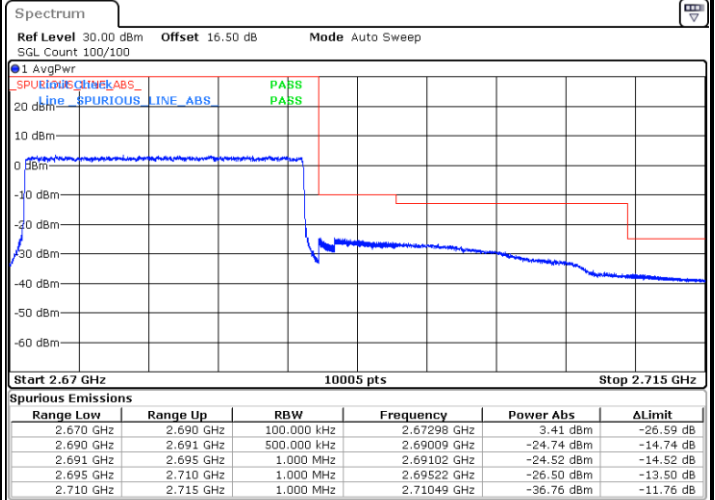
Date: 21 JUN 2022 15:45:54

Lowest Band Edge / Full RB



Date: 21 JUN 2022 15:43:56

Highest Band Edge / Full RB

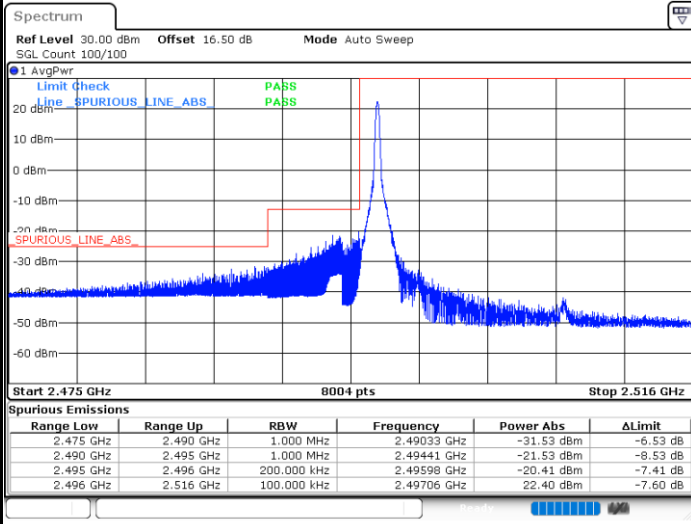


Date: 21 JUN 2022 15:48:53



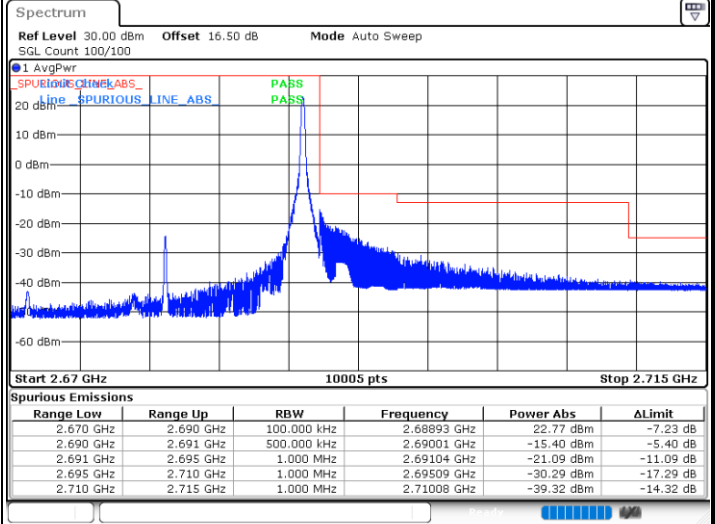
LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



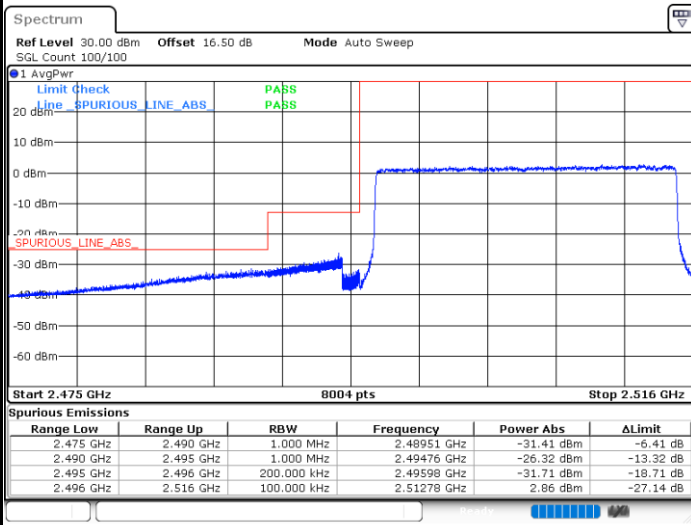
Date: 21 JUN 2022 15:42:57

Highest Band Edge / 1 RB



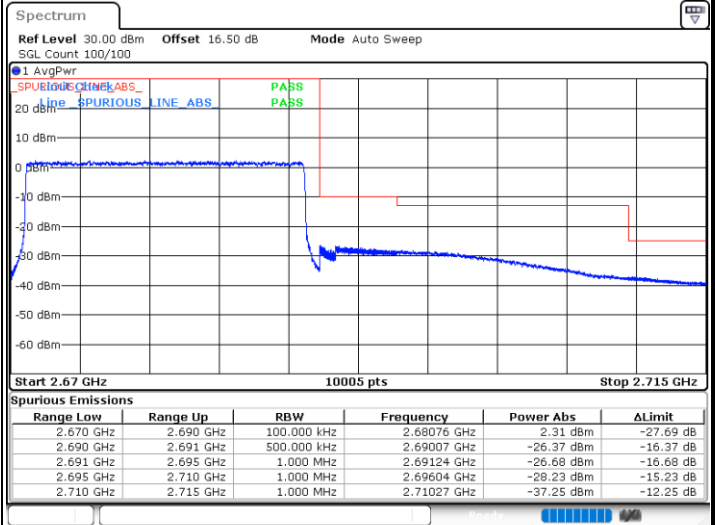
Date: 21 JUN 2022 15:46:54

Lowest Band Edge / Full RB



Date: 21 JUN 2022 15:44:55

Highest Band Edge / Full RB

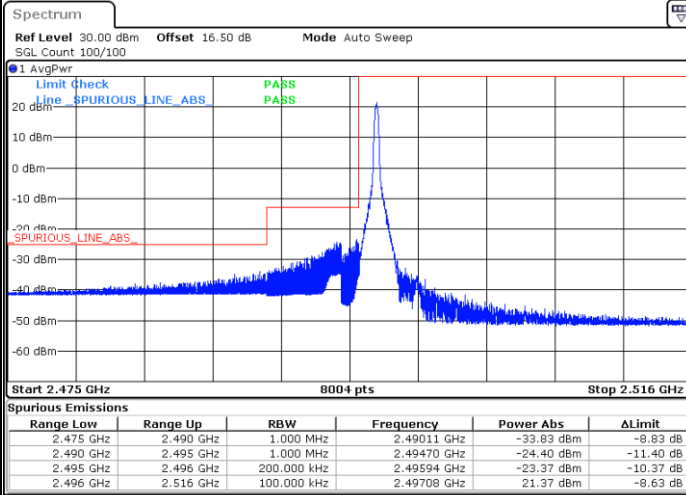


Date: 21 JUN 2022 15:47:53



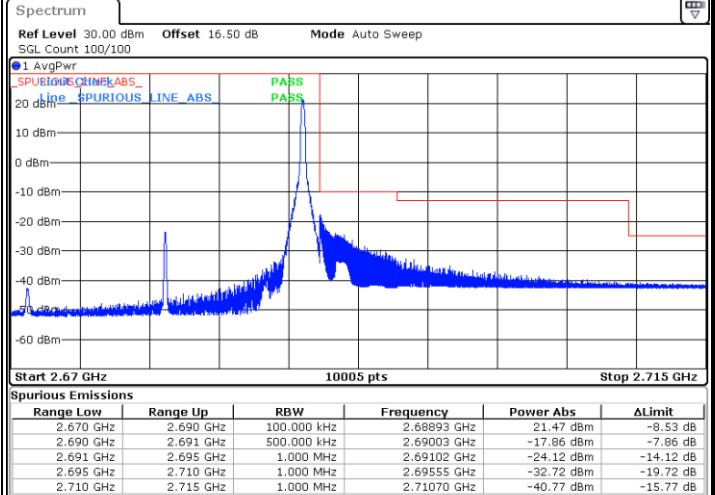
LTE Band 41 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



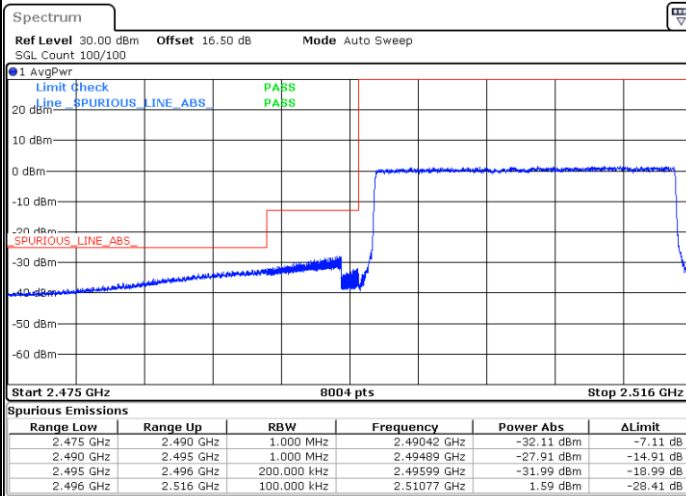
Date: 21.JUN.2022 15:49:52

Highest Band Edge / 1 RB



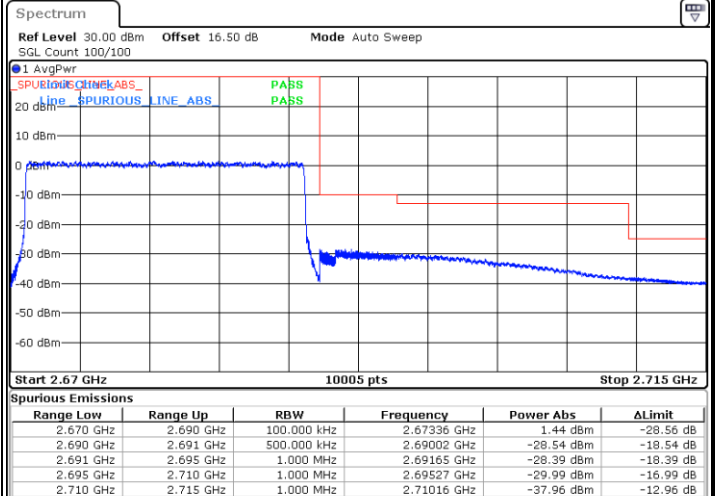
Date: 21.JUN.2022 15:51:50

Lowest Band Edge / Full RB



Date: 21.JUN.2022 15:50:51

Highest Band Edge / Full RB



Date: 21.JUN.2022 15:52:50