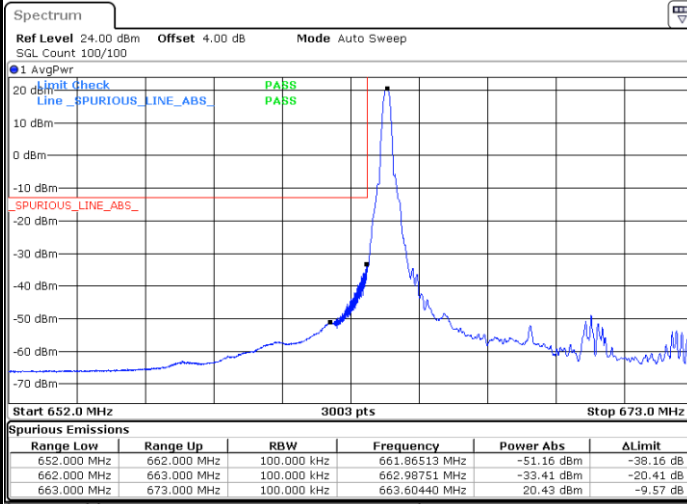




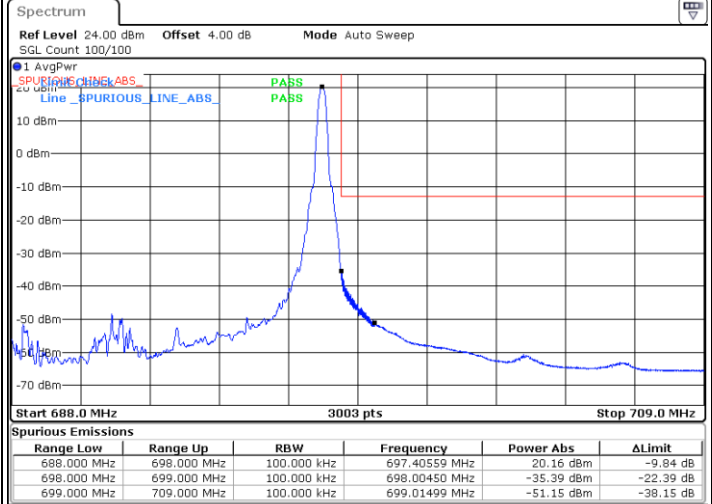
LTE Band 71 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



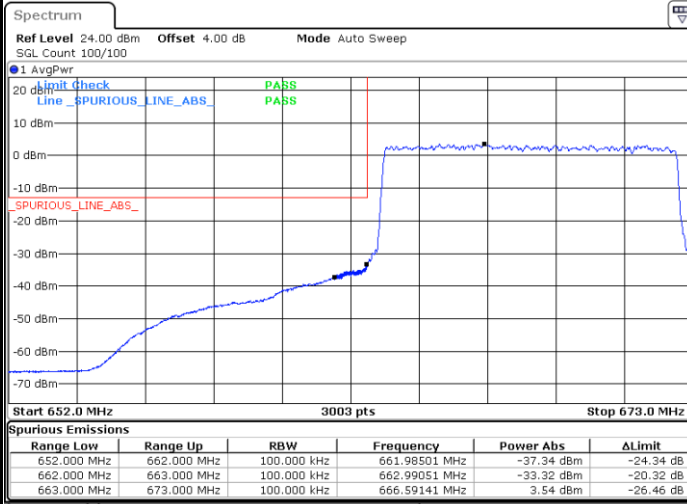
Date: 25.MAY.2022 20:15:47

Highest Band Edge / 1 RB



Date: 25.MAY.2022 20:24:51

Lowest Band Edge / Full RB



Date: 25.MAY.2022 20:16:58

Highest Band Edge / Full RB

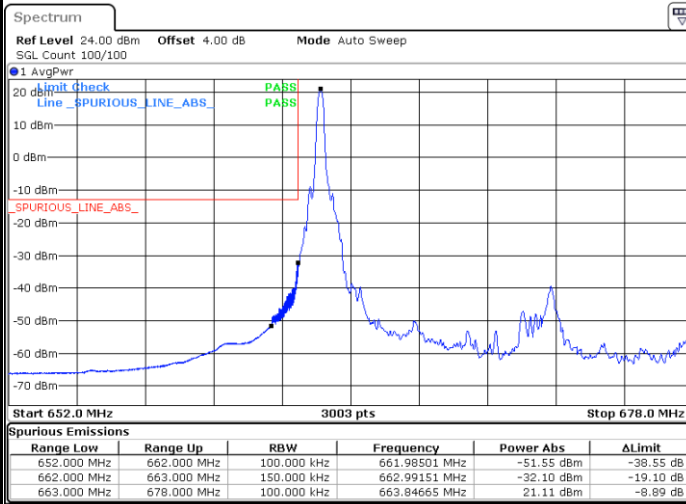


Date: 25.MAY.2022 20:26:02



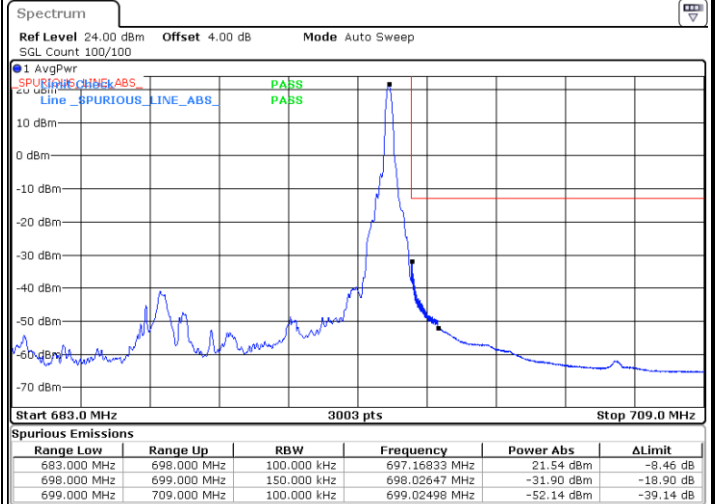
LTE Band 71 / 15MHz / QPSK

Lowest Band Edge / 1 RB



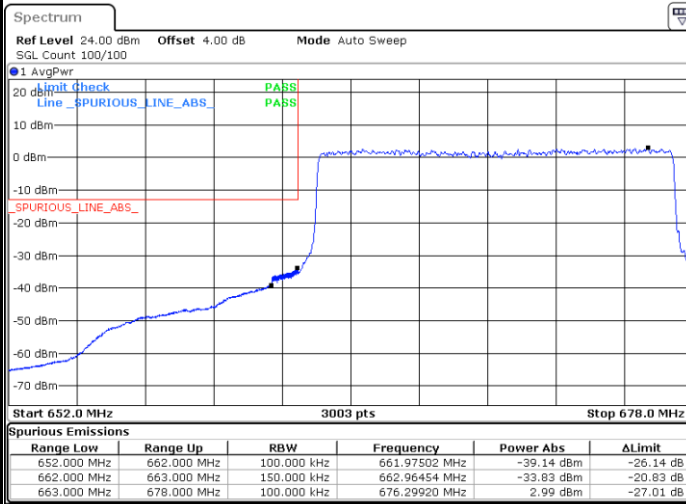
Date: 25.MAY.2022 20:30:35

Highest Band Edge / 1 RB



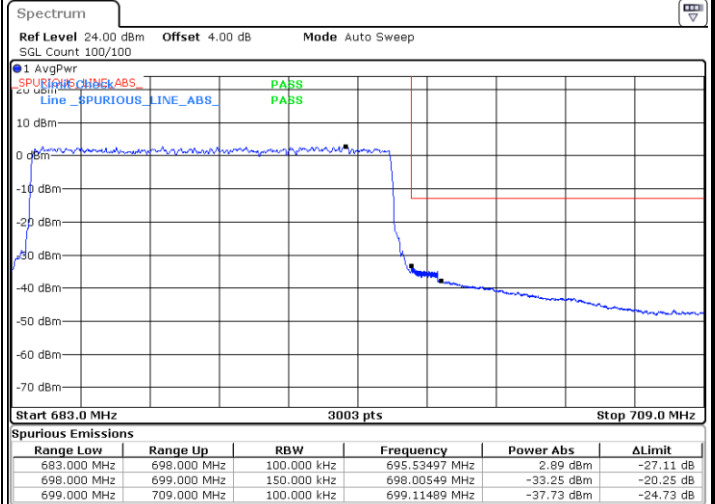
Date: 25.MAY.2022 20:39:39

Lowest Band Edge / Full RB



Date: 25.MAY.2022 20:36:30

Highest Band Edge / Full RB

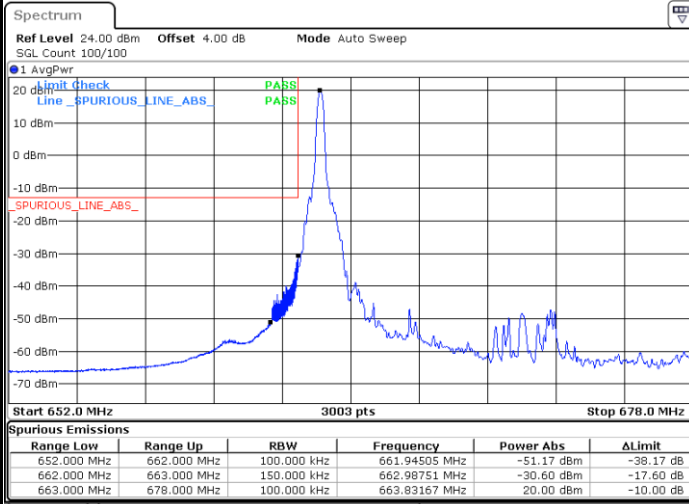


Date: 25.MAY.2022 20:45:34



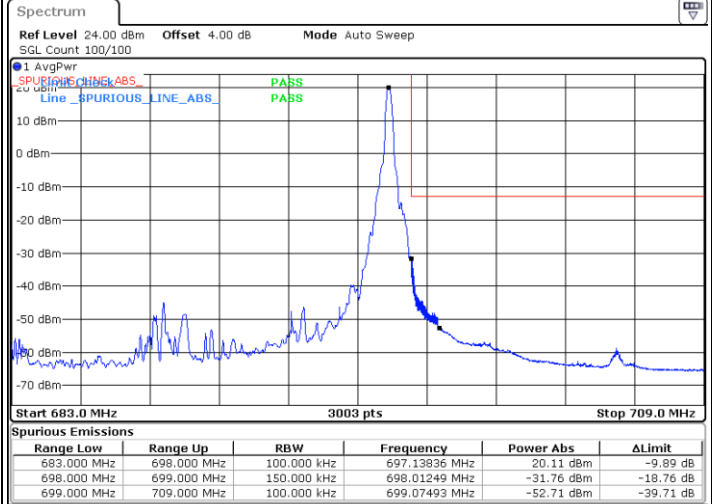
LTE Band 71 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



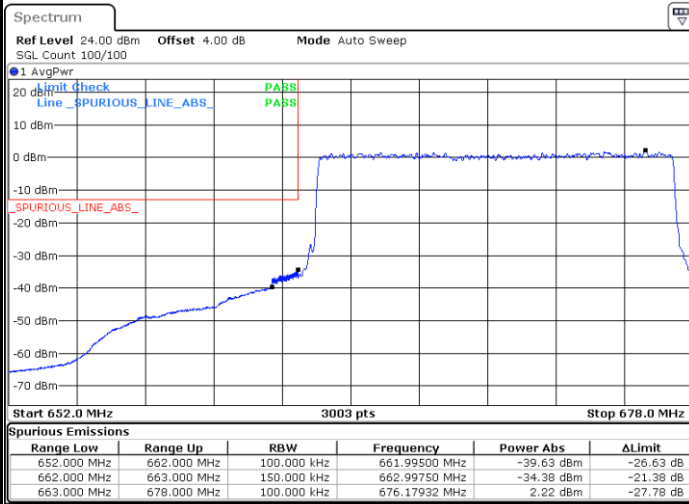
Date: 25.MAY.2022 20:31:46

Highest Band Edge / 1 RB



Date: 25.MAY.2022 20:40:50

Lowest Band Edge / Full RB



Date: 25.MAY.2022 20:35:19

Highest Band Edge / Full RB

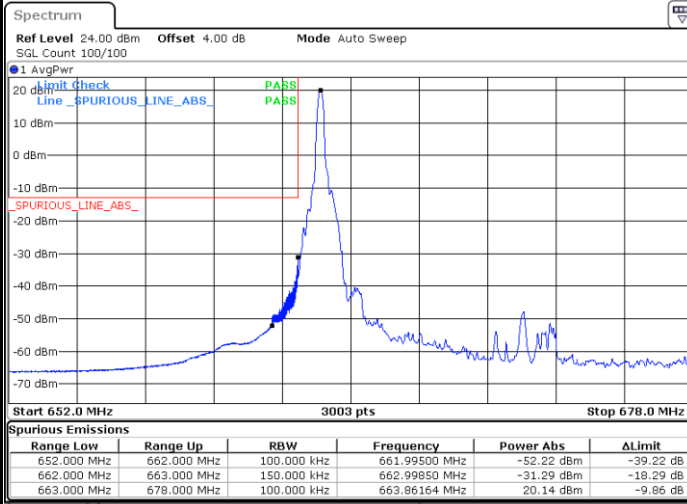


Date: 25.MAY.2022 20:44:24



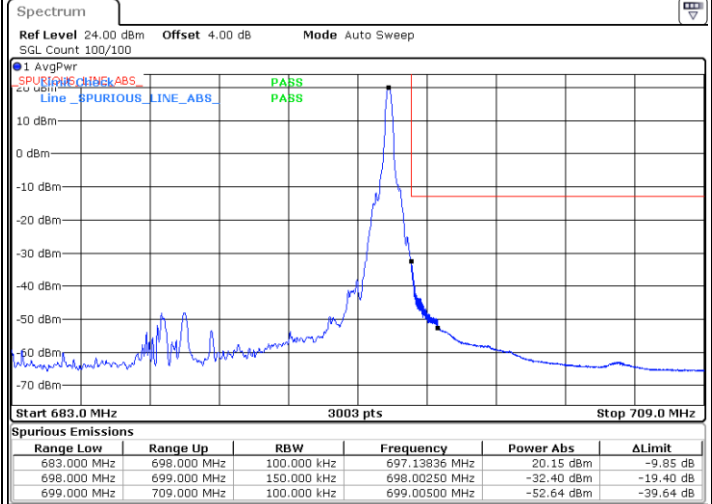
LTE Band 71 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



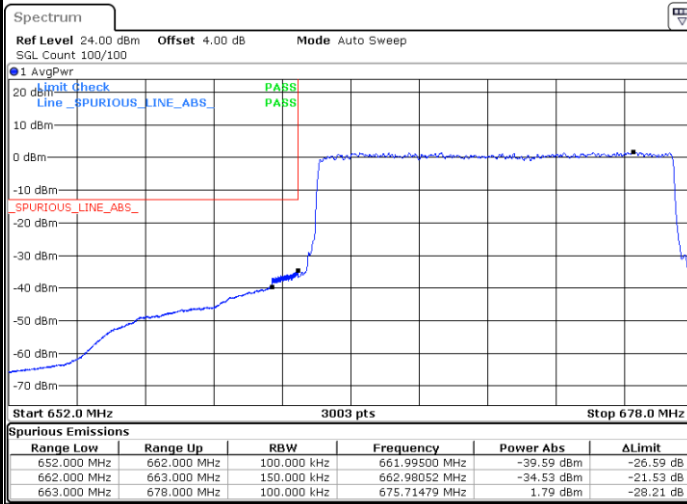
Date: 25.MAY.2022 20:32:57

Highest Band Edge / 1 RB



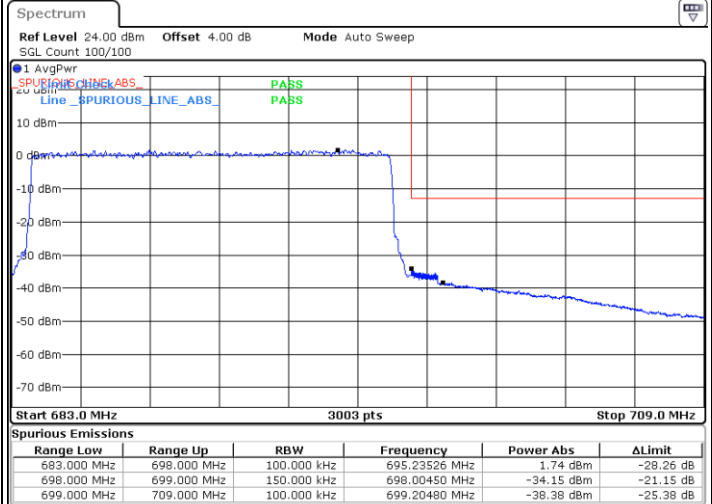
Date: 25.MAY.2022 20:42:01

Lowest Band Edge / Full RB



Date: 25.MAY.2022 20:34:08

Highest Band Edge / Full RB

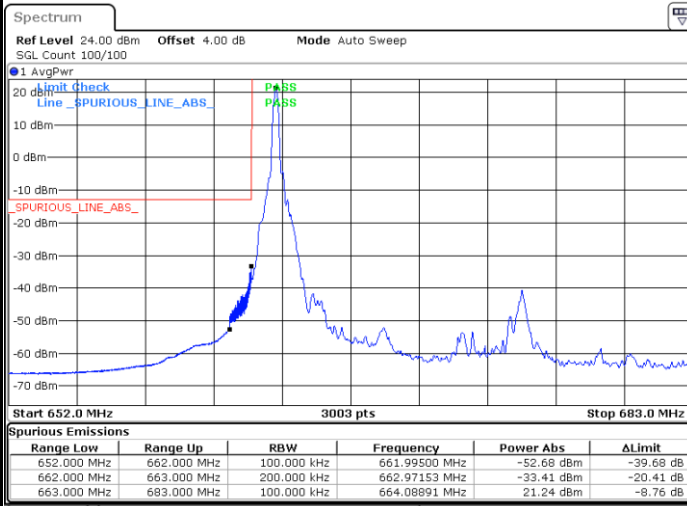


Date: 25.MAY.2022 20:43:12



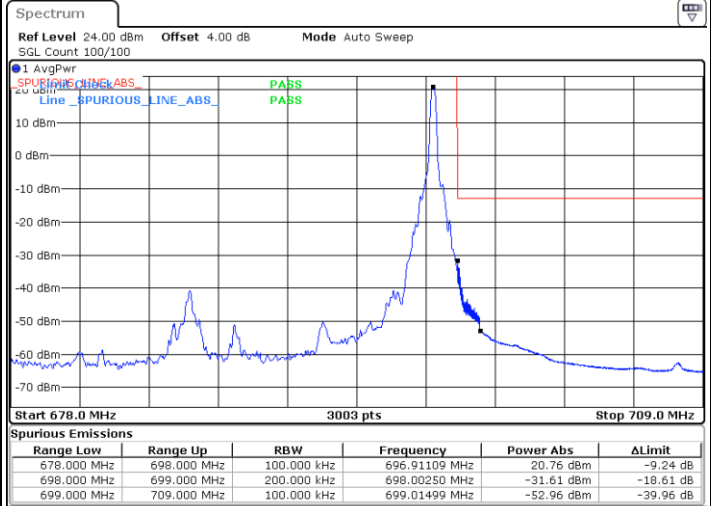
LTE Band 71 / 20MHz / QPSK

Lowest Band Edge / 1 RB



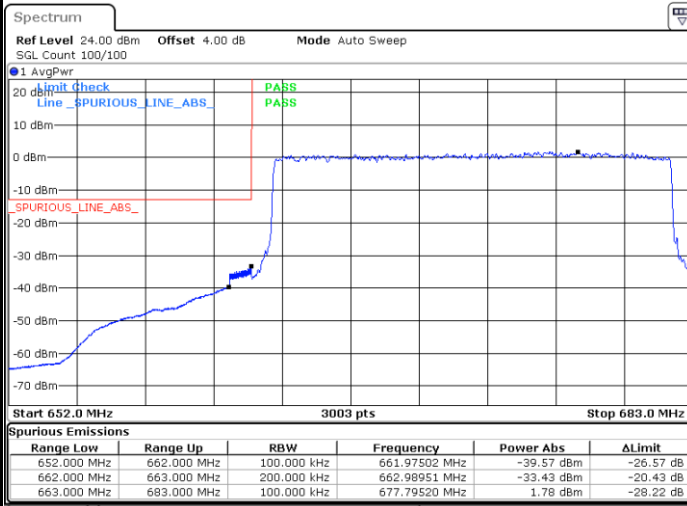
Date: 25.MAY.2022 20:47:45

Highest Band Edge / 1 RB



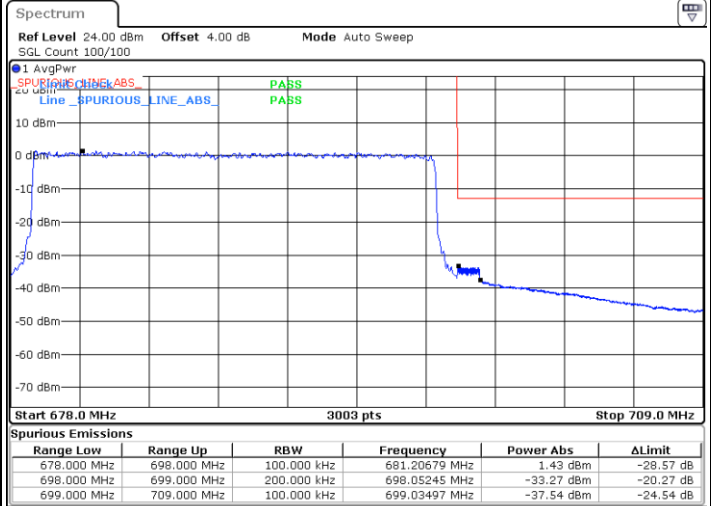
Date: 25.MAY.2022 20:56:50

Lowest Band Edge / Full RB



Date: 25.MAY.2022 20:53:41

Highest Band Edge / Full RB

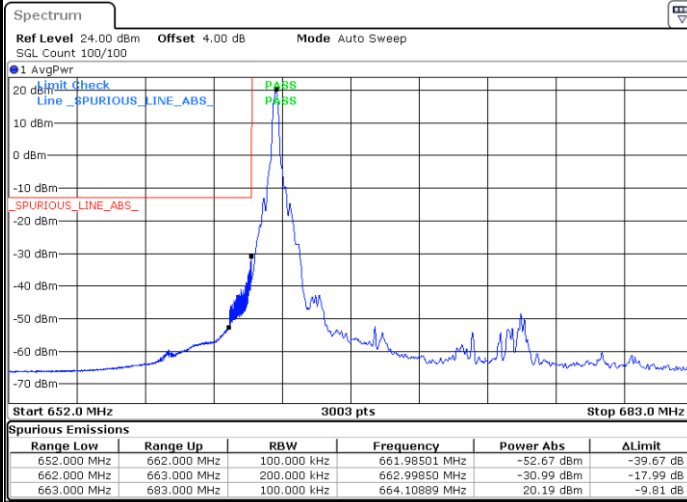


Date: 25.MAY.2022 21:02:45



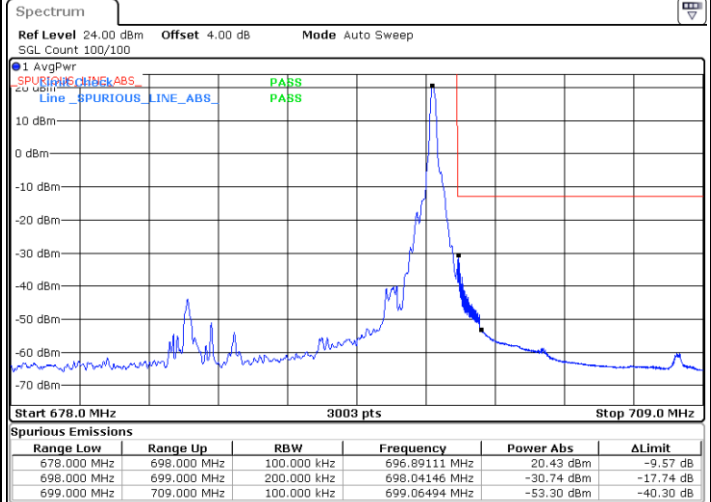
LTE Band 71 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



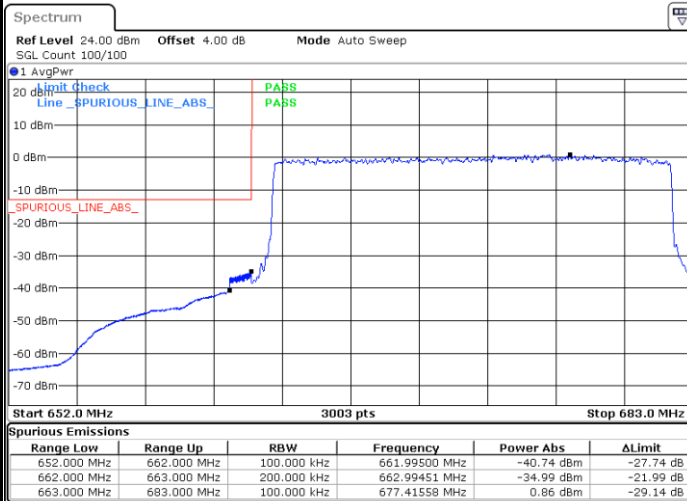
Date: 25.MAY.2022 20:48:57

Highest Band Edge / 1RB



Date: 25.MAY.2022 20:58:01

Lowest Band Edge / Full RB



Date: 25.MAY.2022 20:52:30

Highest Band Edge / Full RB

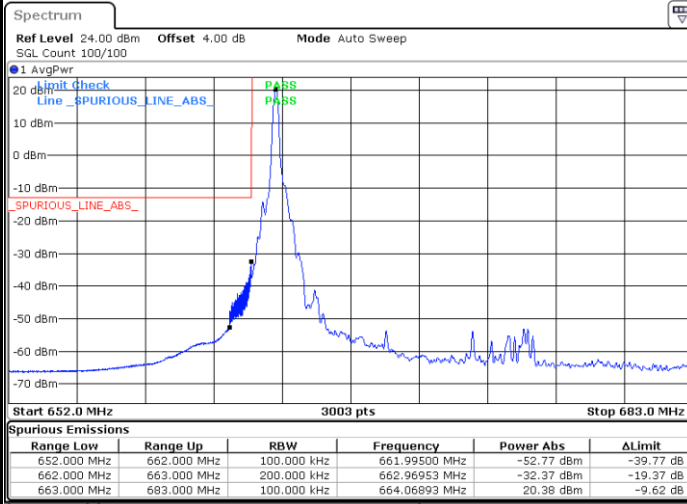


Date: 25.MAY.2022 21:01:34



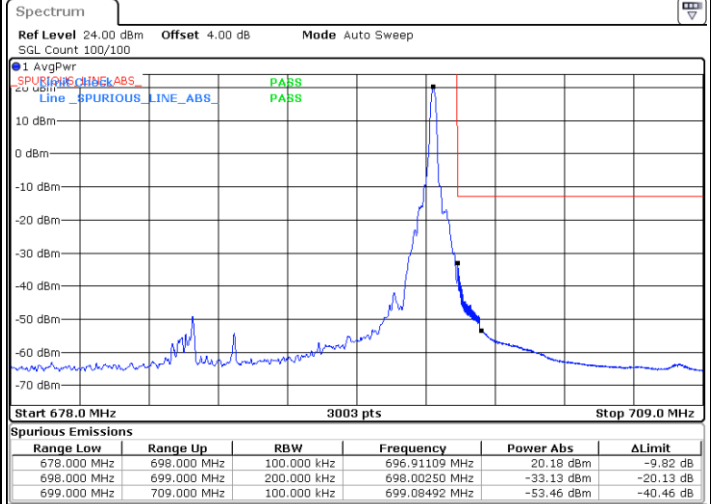
LTE Band 71 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



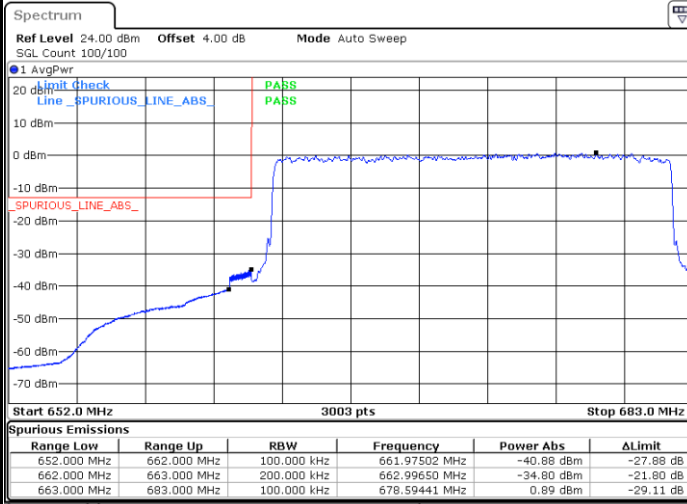
Date: 25.MAY.2022 20:50:08

Highest Band Edge / 1 RB



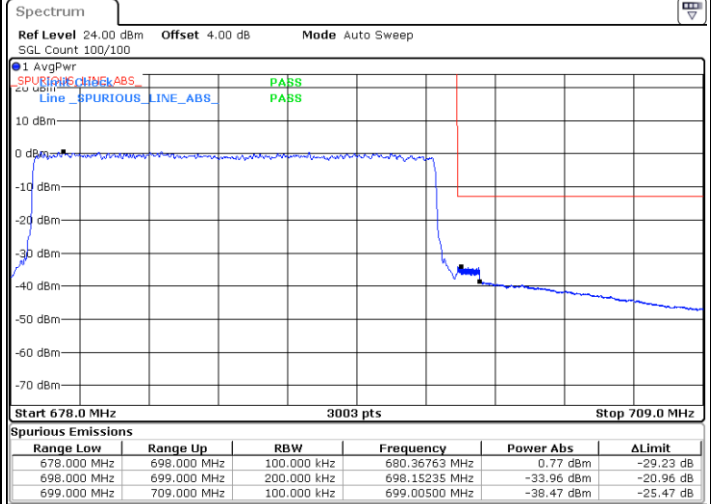
Date: 25.MAY.2022 20:59:12

Lowest Band Edge / Full RB



Date: 25.MAY.2022 20:51:19

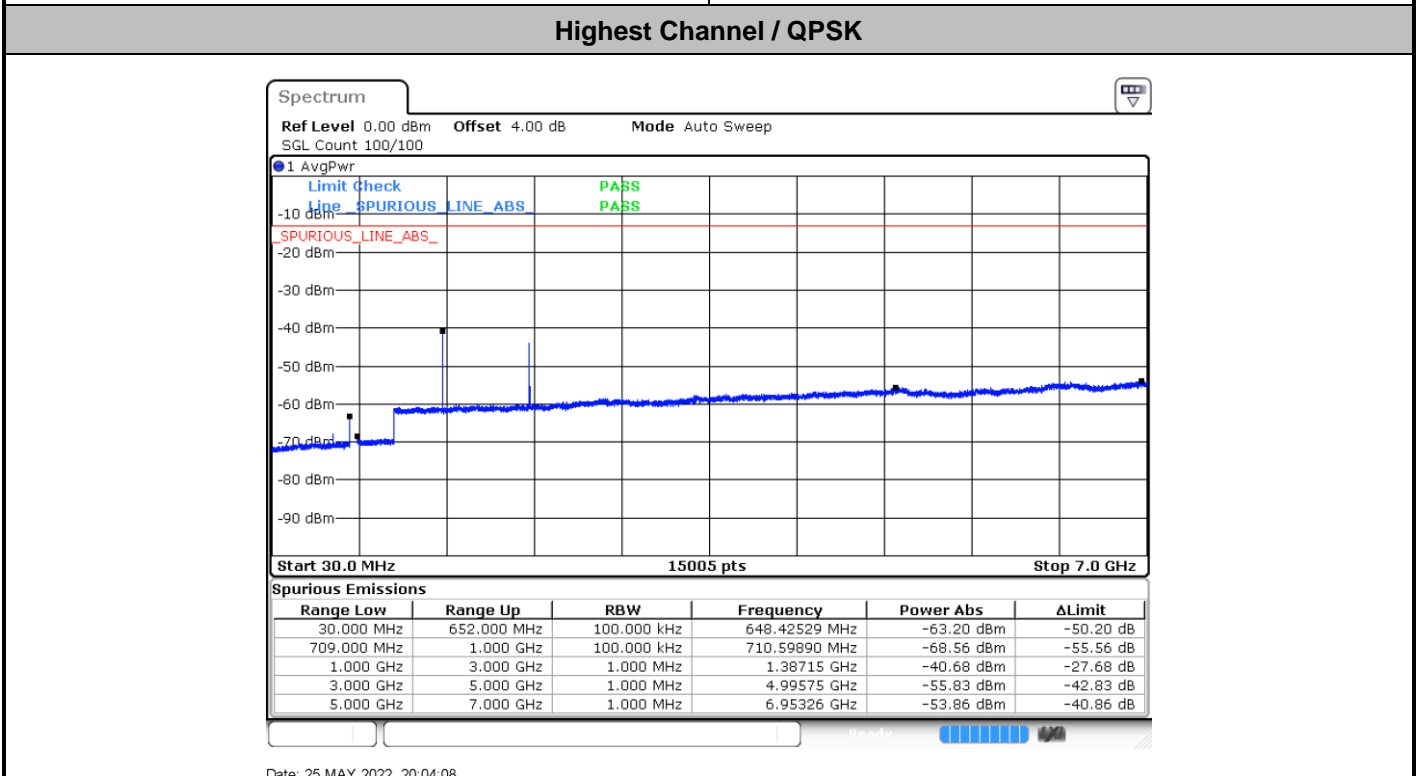
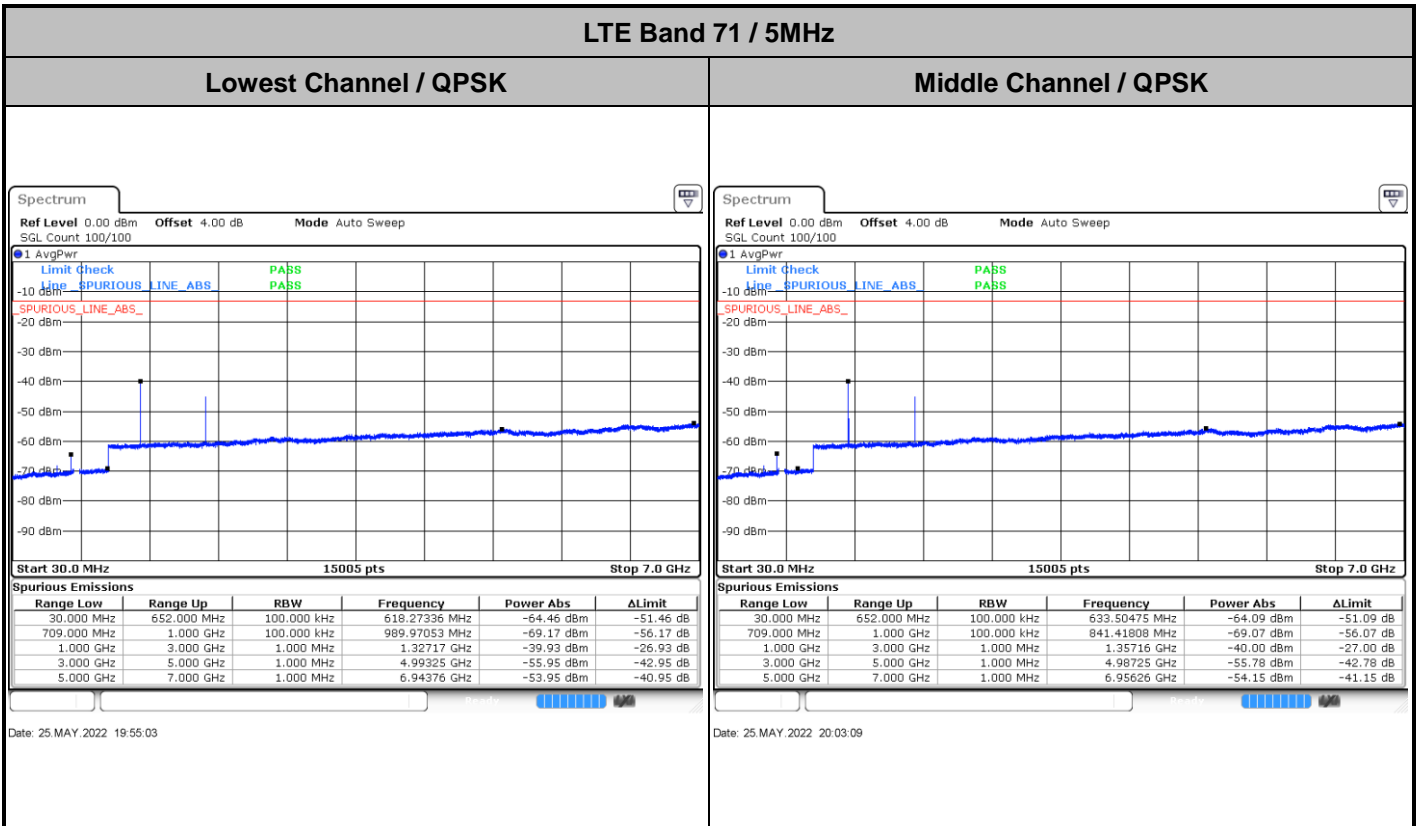
Highest Band Edge / Full RB



Date: 25.MAY.2022 21:00:23



Conducted Spurious Emission

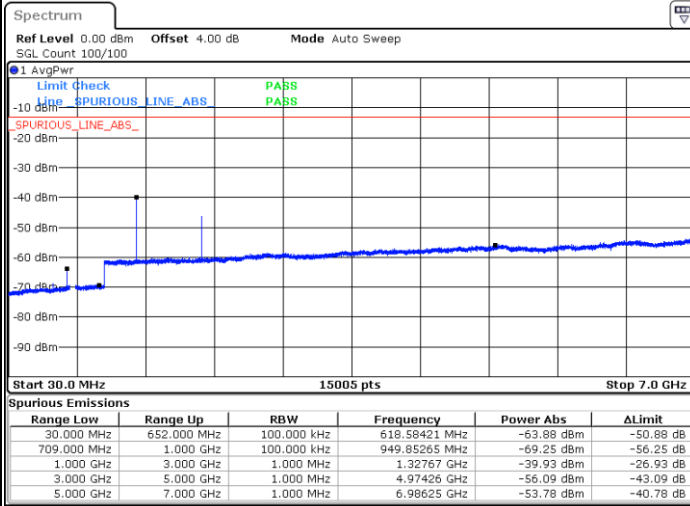




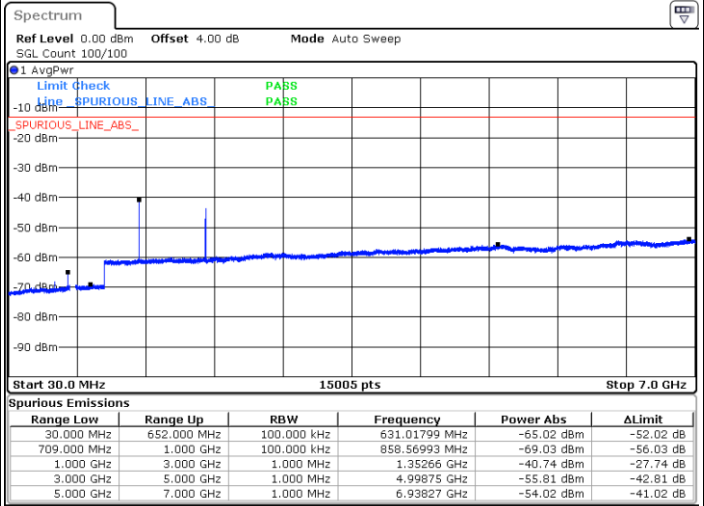
LTE Band 71 / 10MHz

Lowest Channel / QPSK

Middle Channel / QPSK

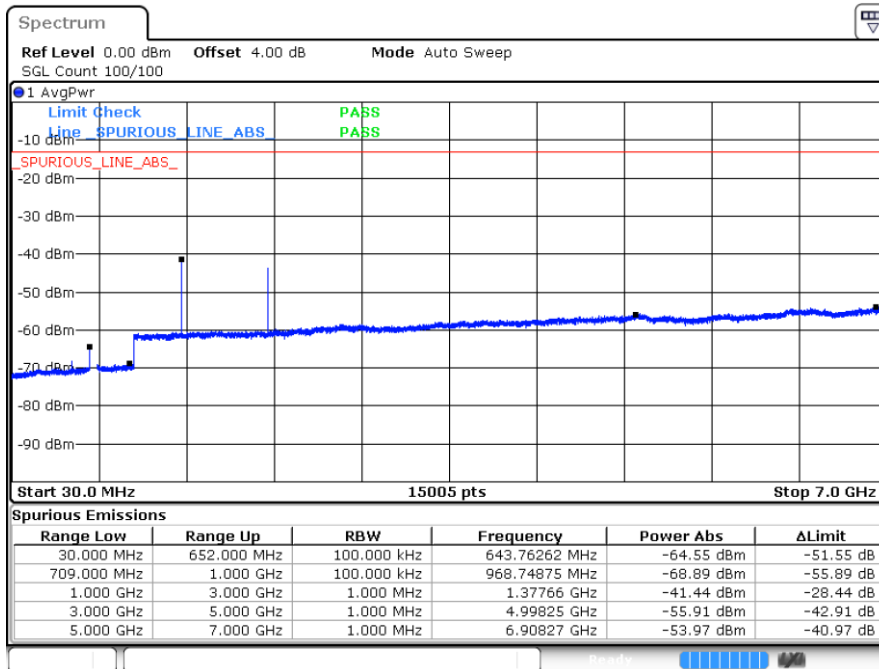


Date: 25.MAY.2022 20:12:14



Date: 25.MAY.2022 20:20:19

Highest Channel / QPSK



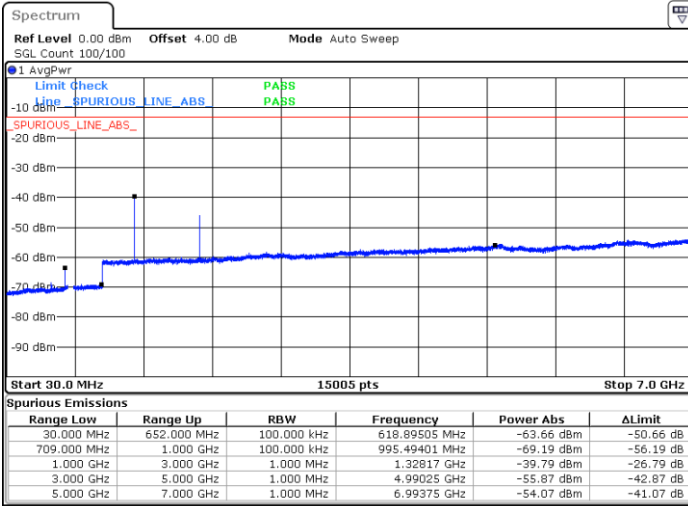
Date: 25.MAY.2022 20:21:18



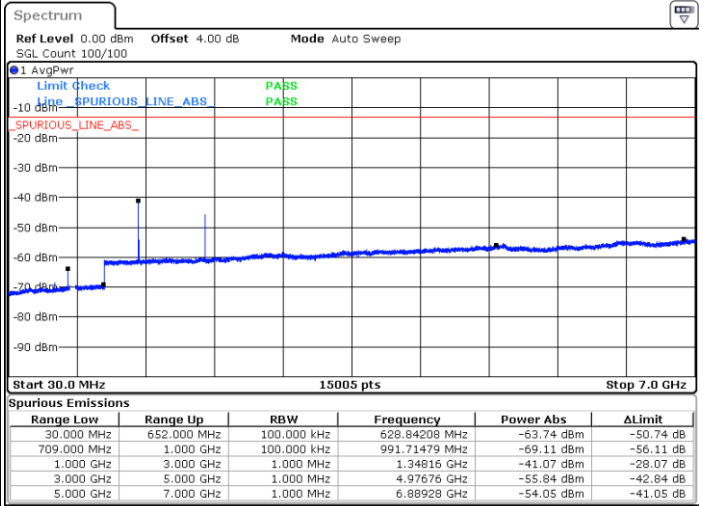
LTE Band 71 / 15MHz

Lowest Channel / QPSK

Middle Channel / QPSK

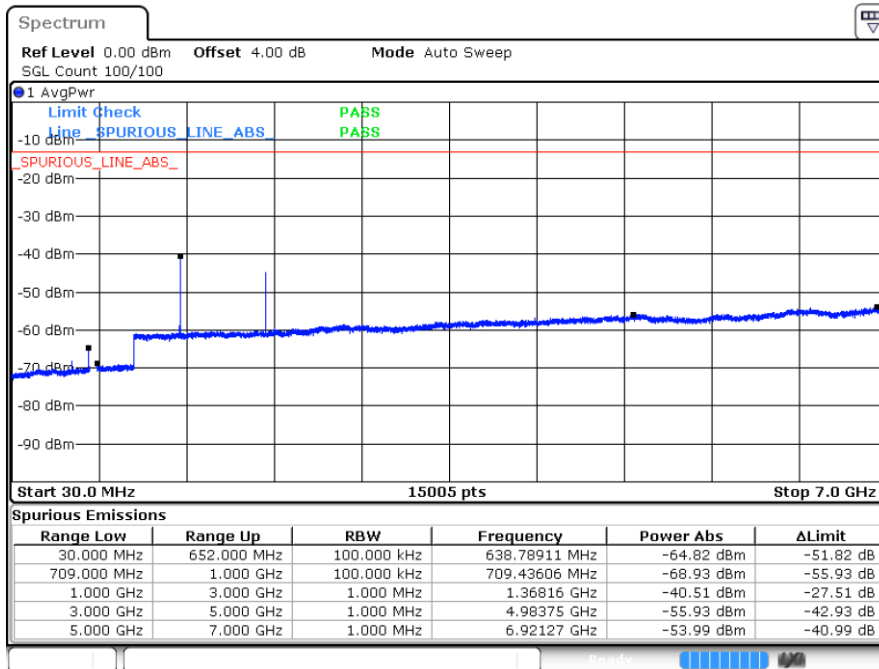


Date: 25 MAY 2022 20:29:24



Date: 25 MAY 2022 20:37:29

Highest Channel / QPSK



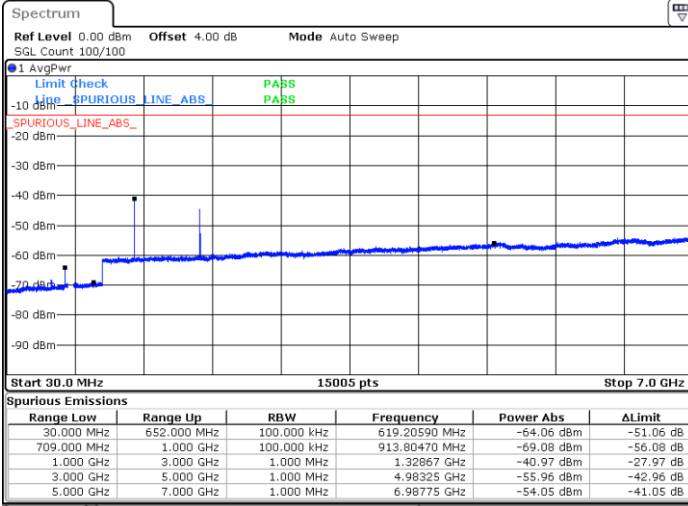
Date: 25 MAY 2022 20:38:28



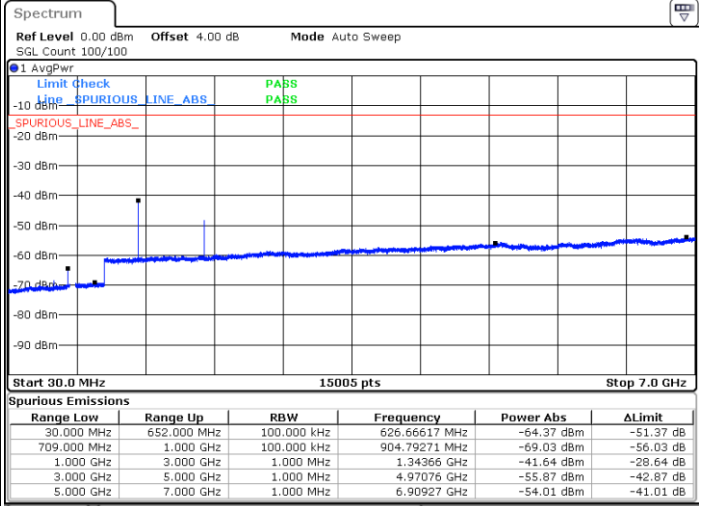
LTE Band 71 / 20MHz

Lowest Channel / QPSK

Middle Channel / QPSK

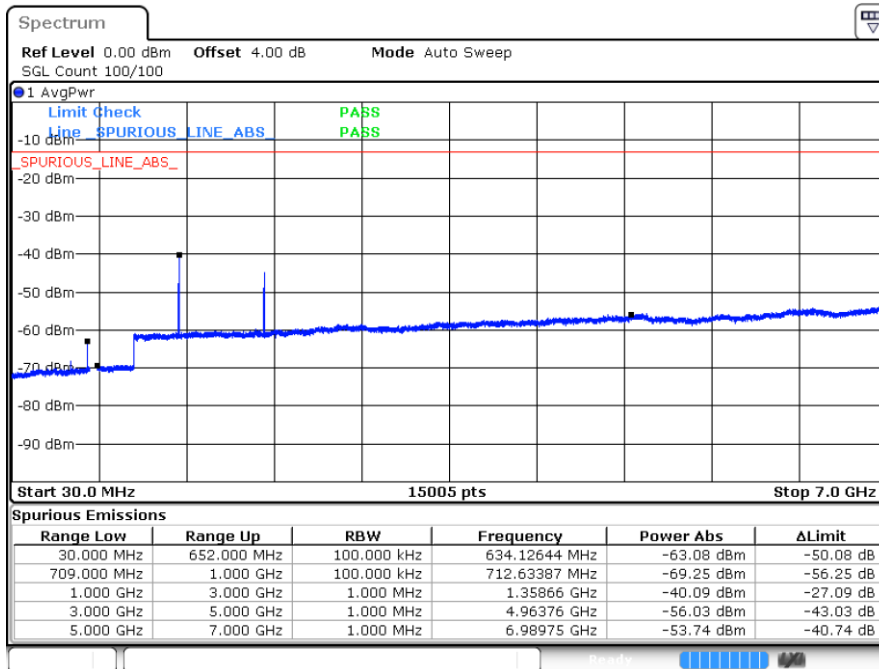


Date: 25 MAY 2022 20:46:34



Date: 25 MAY 2022 20:54:40

Highest Channel / QPSK



Date: 25 MAY 2022 20:55:39



Frequency Stability

Test Conditions		LTE Band 71 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0026	PASS
40	Normal Voltage	0.0018	
30	Normal Voltage	0.0023	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0018	
0	Normal Voltage	0.0022	
-10	Normal Voltage	0.0026	
-20	Normal Voltage	0.0017	
-30	Normal Voltage	0.0013	
20	Maximum Voltage	0.0032	
20	Normal Voltage	0.0021	
20	Battery End Point	0.0019	

Note:

1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.55 V. ; Maximum Voltage =4.45 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 7C

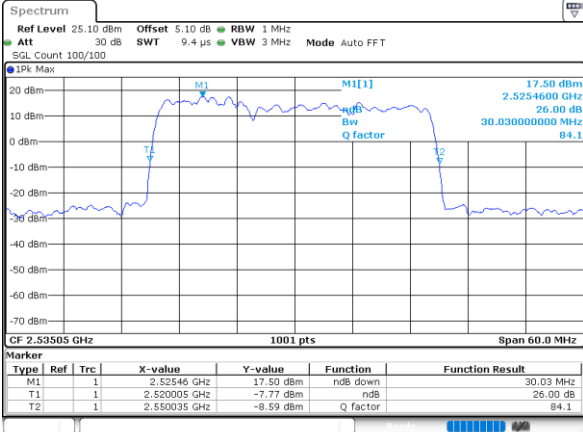
26dB Bandwidth

Mode	LTE Band 7c : 26dB BW(MHz)	
BW	10MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	30.03	30.09
BW	15MHz+10MHz	
Mod.	QPSK	16QAM
Middle CH	25.38	25.33
BW	15MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	30.69	30.75
BW	15MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	35.04	35.04
BW	20MHz+10MHz	
Mod.	QPSK	16QAM
Middle CH	30.09	30.15
BW	20MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	34.90	35.04
BW	20MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	39.96	39.96



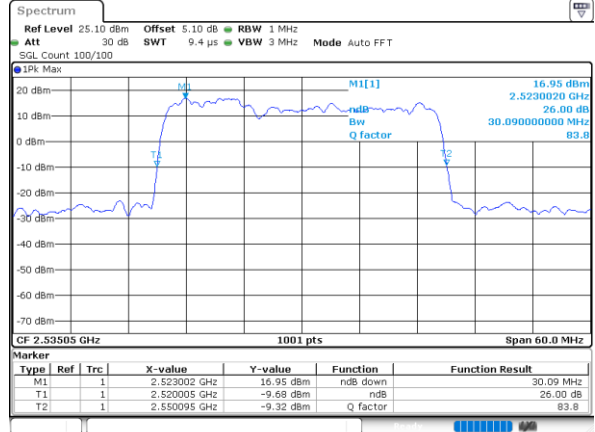
LTE Band 7

Middle Channel / 10MHz+20MHz / QPSK



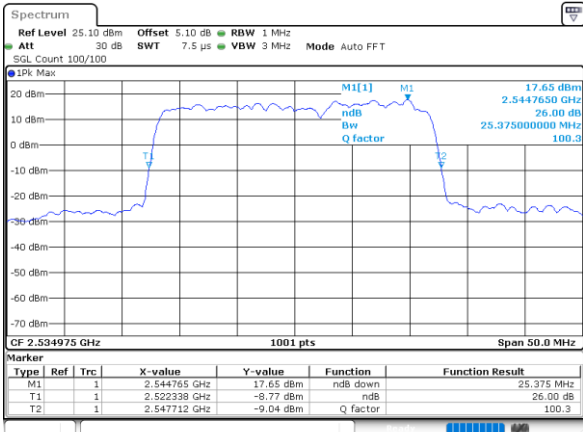
Date: 2 JUN 2022 23:46:41

Middle Channel / 10MHz+20MHz / 16QAM



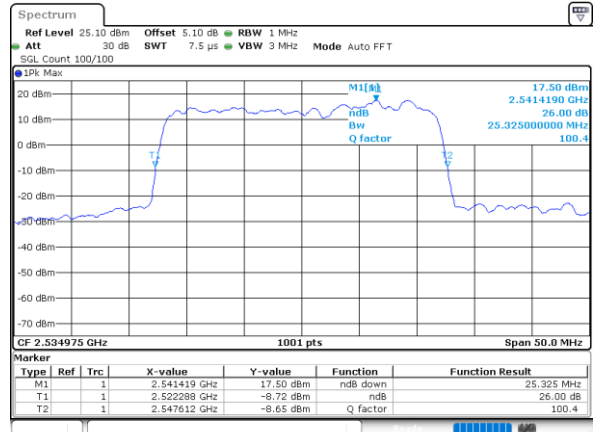
Date: 2 JUN 2022 23:47:12

Middle Channel / 15MHz+10MHz / QPSK



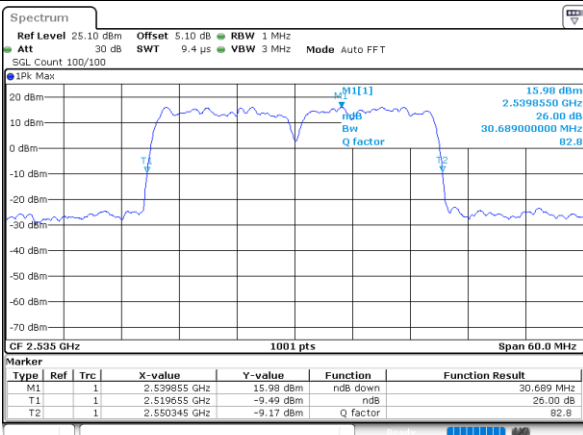
Date: 1 AUG 2022 21:57:50

Middle Channel / 15MHz+10MHz / 16QAM



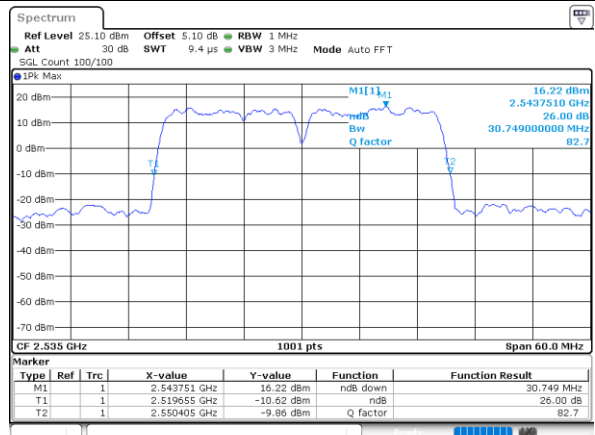
Date: 1 AUG 2022 21:59:11

Middle Channel / 15MHz+15MHz / QPSK



Date: 2 JUN 2022 23:51:06

Middle Channel / 15MHz+15MHz / 16QAM

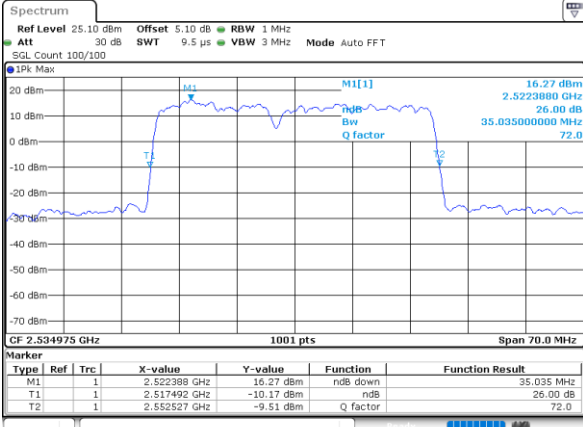


Date: 2 JUN 2022 23:51:19



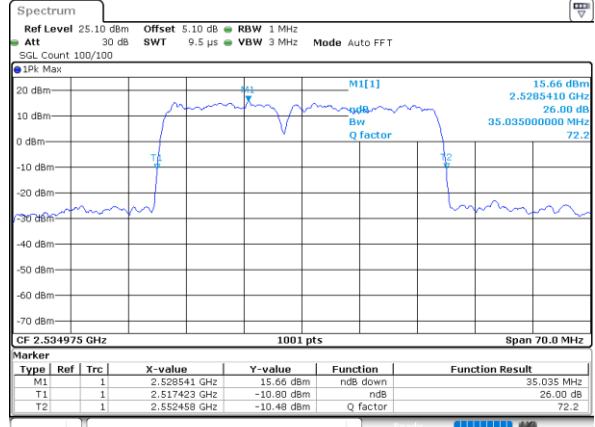
LTE Band 7

Middle Channel / 15MHz+20MHz / QPSK



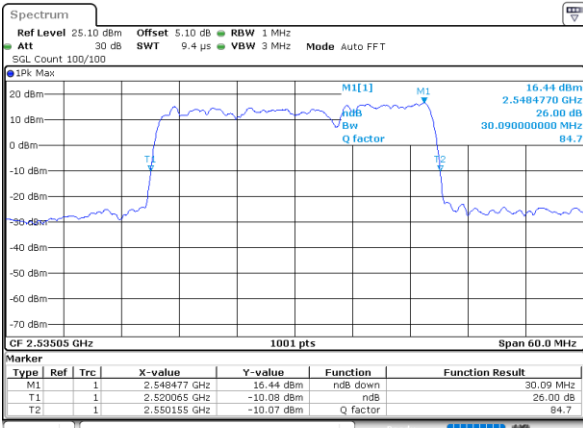
Date: 2 JUN 2022 23:53:20

Middle Channel / 15MHz+20MHz / 16QAM



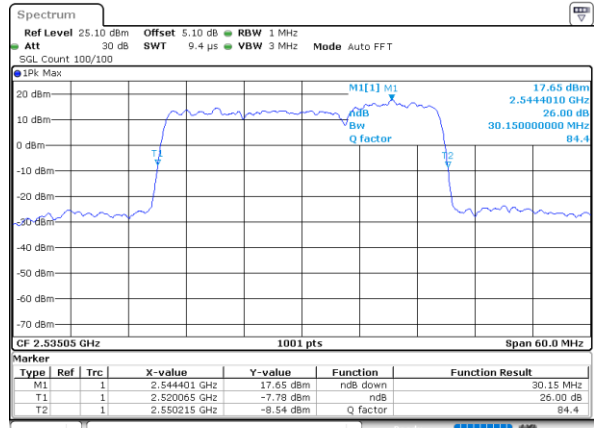
Date: 2 JUN 2022 23:52:48

Middle Channel / 20MHz+10MHz / QPSK



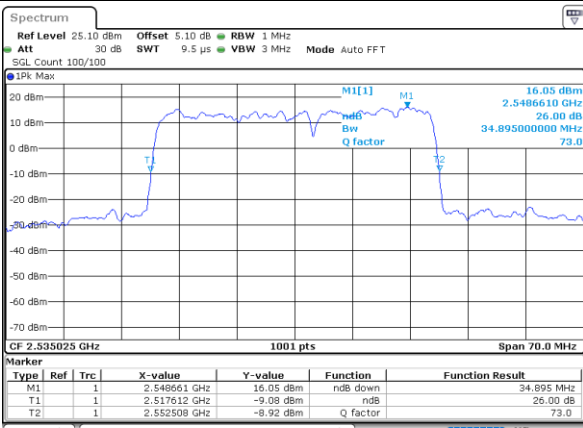
Date: 2 JUN 2022 23:49:24

Middle Channel / 20MHz+10MHz / 16QAM



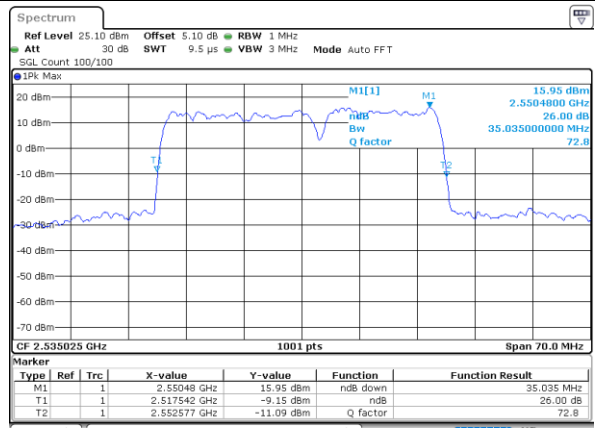
Date: 2 JUN 2022 23:48:55

Middle Channel / 20MHz+15MHz / QPSK



Date: 2 JUN 2022 23:55:04

Middle Channel / 20MHz+15MHz / 16QAM

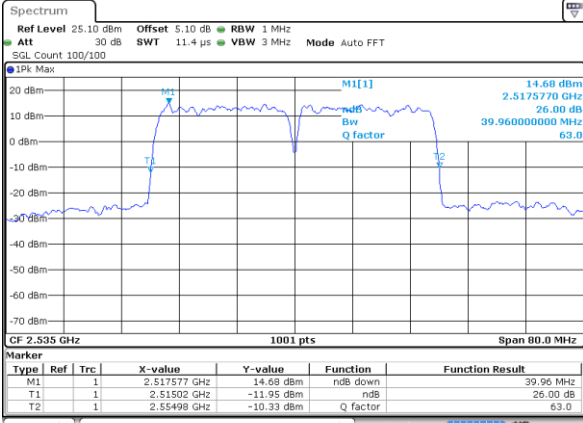


Date: 2 JUN 2022 23:55:28



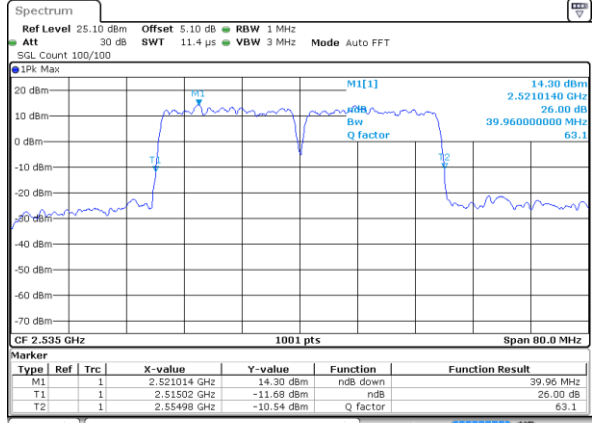
LTE Band 7

Middle Channel / 20MHz+20MHz / QPSK



Date: 25 MAY 2022 01:20:15

Middle Channel / 20MHz+20MHz / 16QAM



Date: 25 MAY 2022 01:20:42



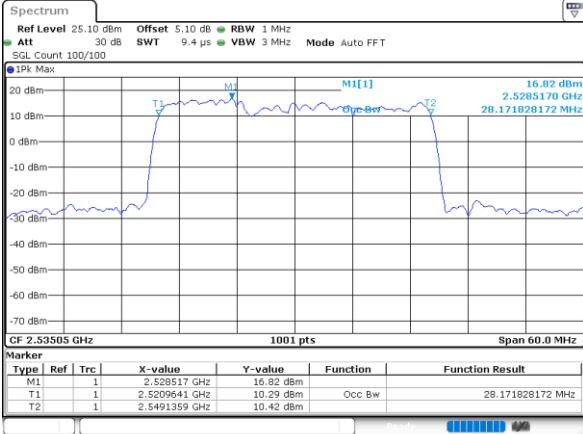
Occupied Bandwidth

Mode	LTE Band 7C : 99%OBW(MHz)	
BW	10MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	28.17	28.11
BW	15MHz+10MHz	
Mod.	QPSK	16QAM
Middle CH	23.43	23.43
BW	15MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	28.77	28.59
BW	15MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	32.73	32.87
BW	20MHz+10MHz	
Mod.	QPSK	16QAM
Middle CH	28.11	27.87
BW	20MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	32.80	32.80
BW	20MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	37.64	37.72



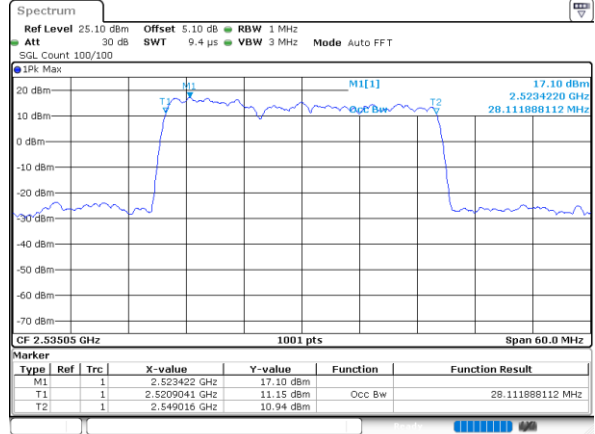
LTE Band 7

Middle Channel / 10MHz+20MHz / QPSK



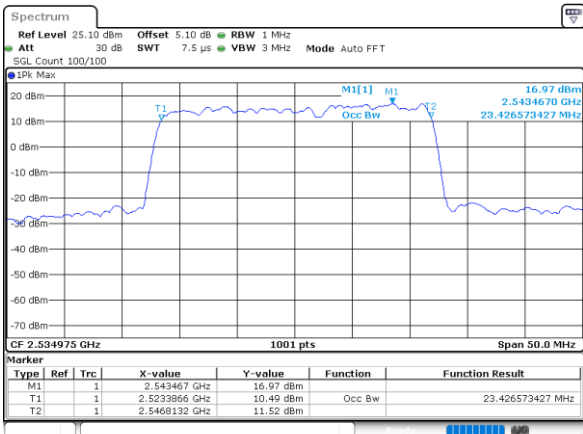
Date: 2 JUN 2022 23:45:56

Middle Channel / 10MHz+20MHz / 16QAM



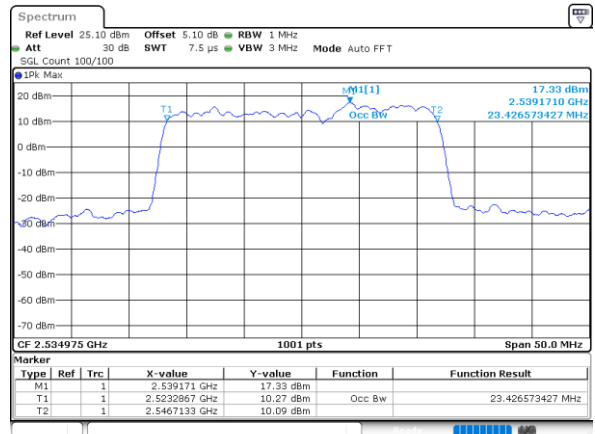
Date: 2 JUN 2022 23:47:02

Middle Channel / 15MHz+10MHz / QPSK



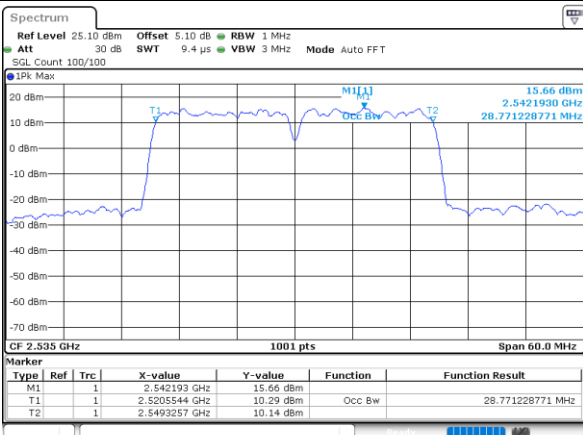
Date: 1 AUG 2022 21:56:41

Middle Channel / 15MHz+10MHz / 16QAM



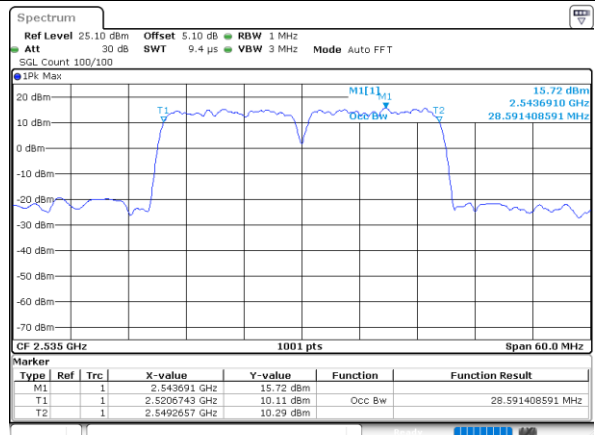
Date: 1 AUG 2022 21:58:30

Middle Channel / 15MHz+15MHz / QPSK



Date: 2 JUN 2022 23:50:55

Middle Channel / 15MHz+15MHz / 16QAM

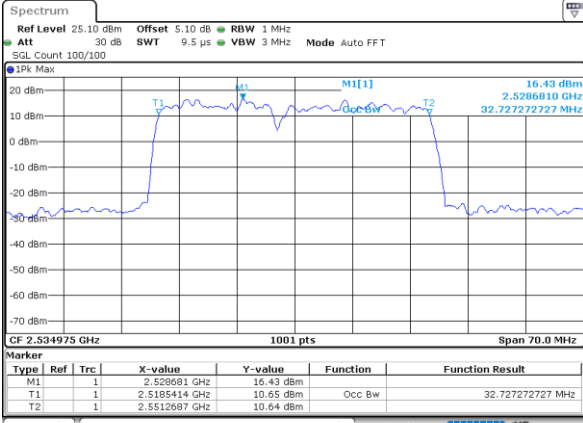


Date: 2 JUN 2022 23:51:29



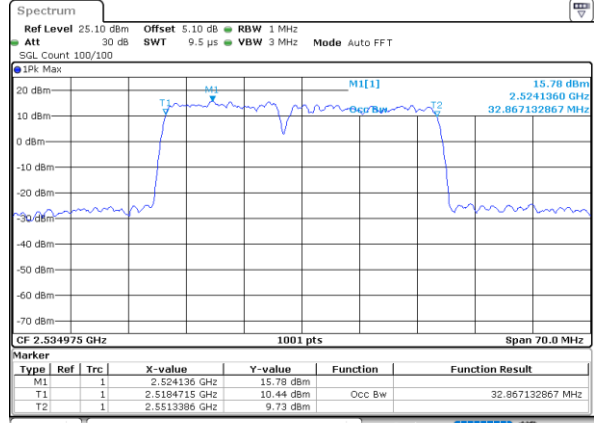
LTE Band 7

Middle Channel / 15MHz+20MHz / QPSK



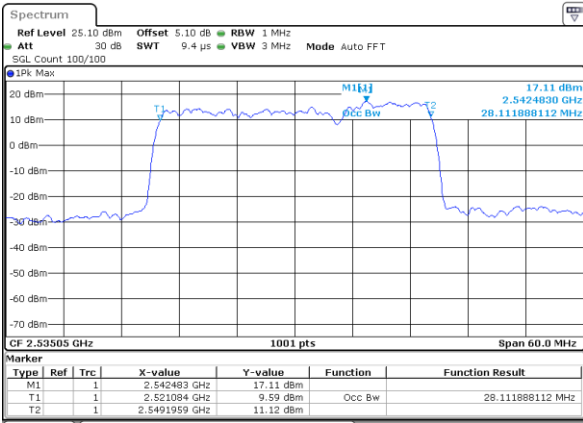
Date: 2 JUN 2022 23:53:10

Middle Channel / 15MHz+20MHz / 16QAM



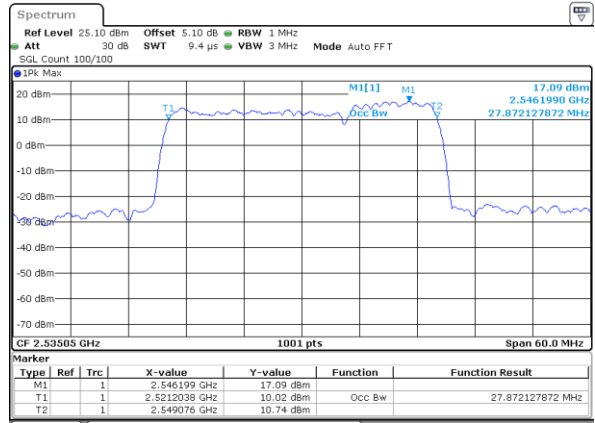
Date: 2 JUN 2022 23:52:33

Middle Channel / 20MHz+10MHz / QPSK



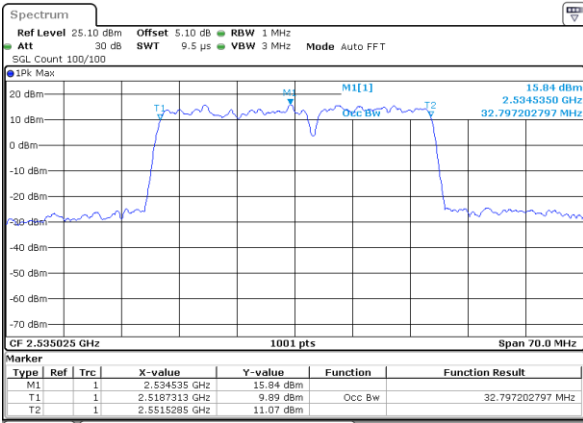
Date: 2 JUN 2022 23:49:09

Middle Channel / 20MHz+10MHz / 16QAM



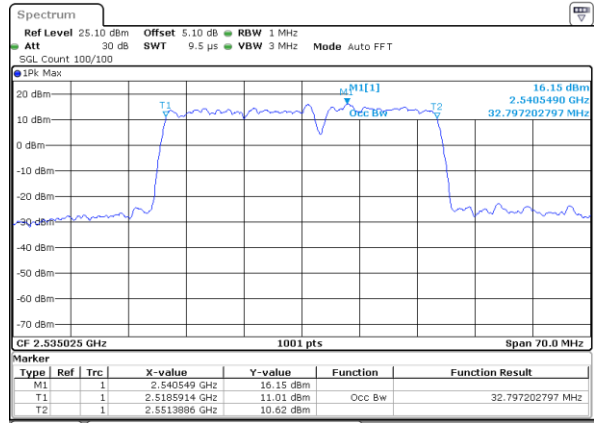
Date: 2 JUN 2022 23:48:45

Middle Channel / 20MHz+15MHz / QPSK



Date: 2 JUN 2022 23:54:54

Middle Channel / 20MHz+15MHz / 16QAM

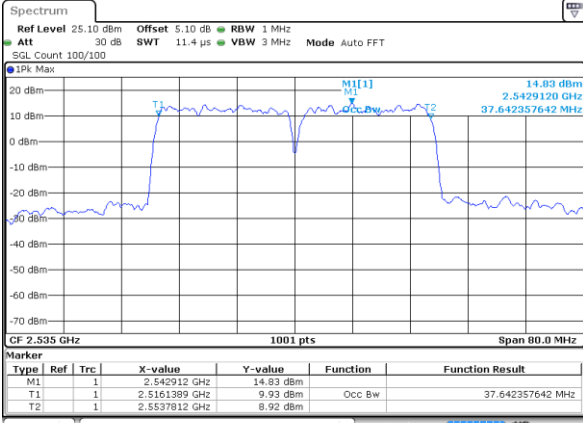


Date: 2 JUN 2022 23:55:17



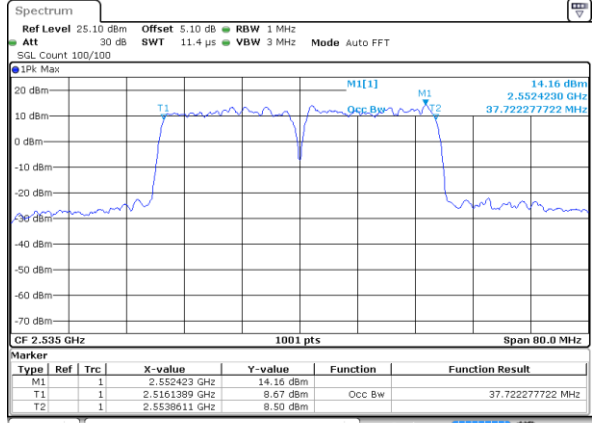
LTE Band 7

Middle Channel / 20MHz+20MHz / QPSK



Date: 25 MAY 2022 01:11:01

Middle Channel / 20MHz+20MHz / 16QAM



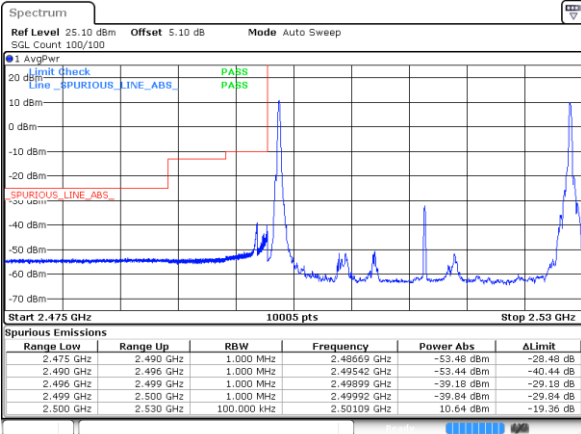
Date: 25 MAY 2022 01:21:10



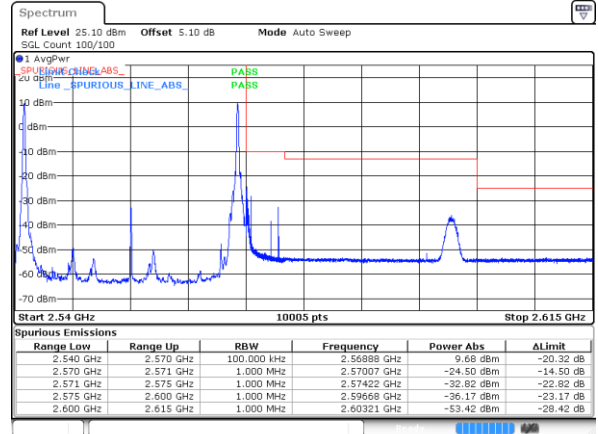
Conducted Band Edge

LTE Band 7 / 10MHz+20MHz / QPSK

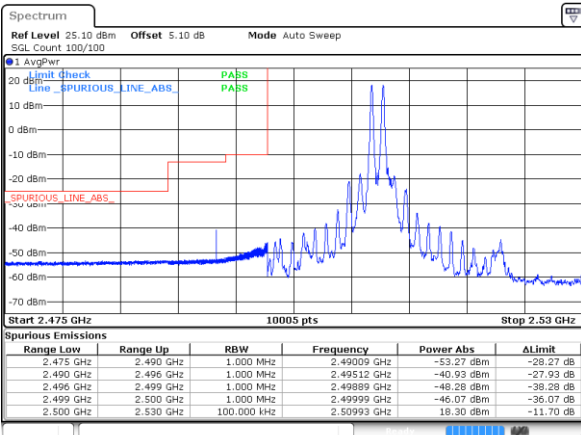
Lowest Band Edge / 1RB0 and 1RB99



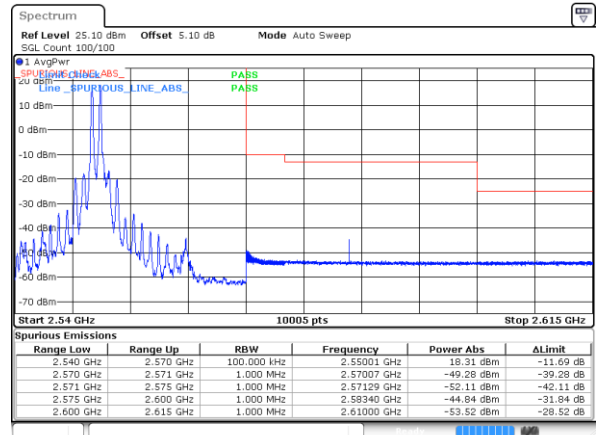
Highest Band Edge / 1RB0 and 1RB99



Lowest Band Edge / 1RB49 and 1RB0



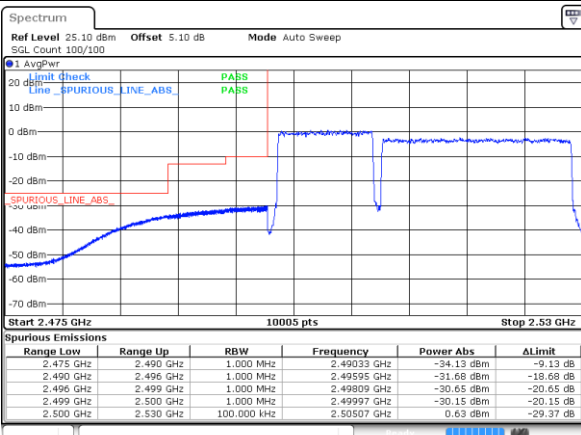
Highest Band Edge / 1RB49 and 1RB0



Date: 24 MAY 2022 22:11:08

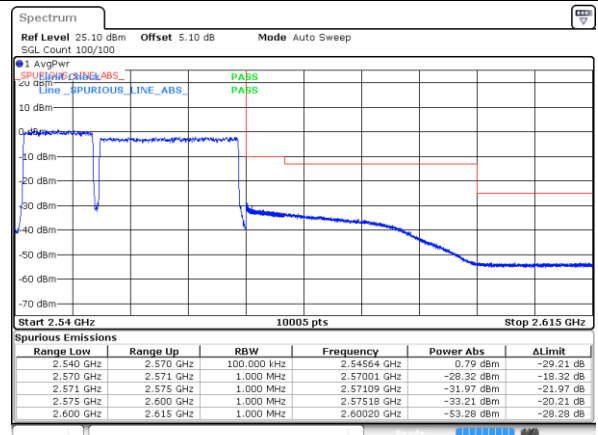
Date: 24 MAY 2022 22:23:56

Lowest Band Edge / Full RB



Date: 24 MAY 2022 22:11:56

Highest Band Edge / Full RB



Date: 24 MAY 2022 22:24:44

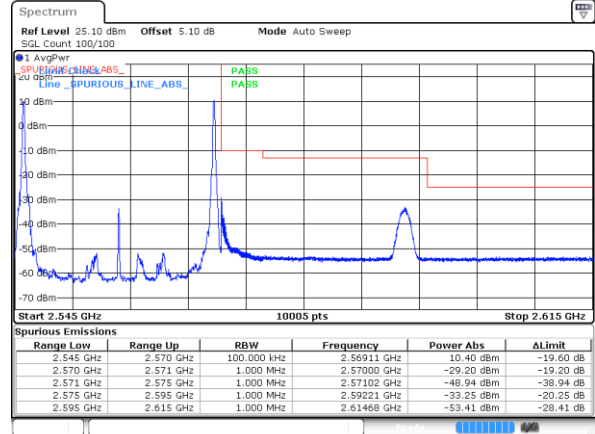
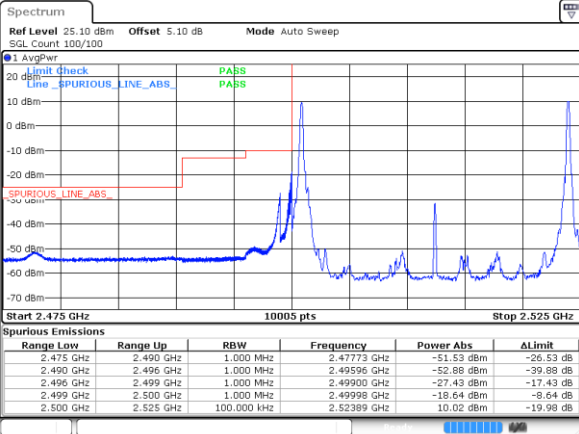


LTE Band 7 / 15MHz+10MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

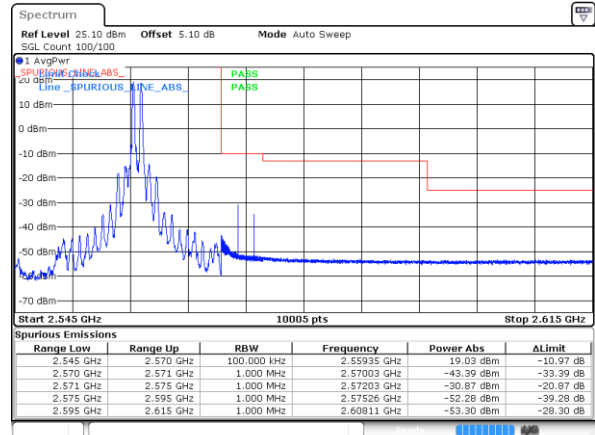
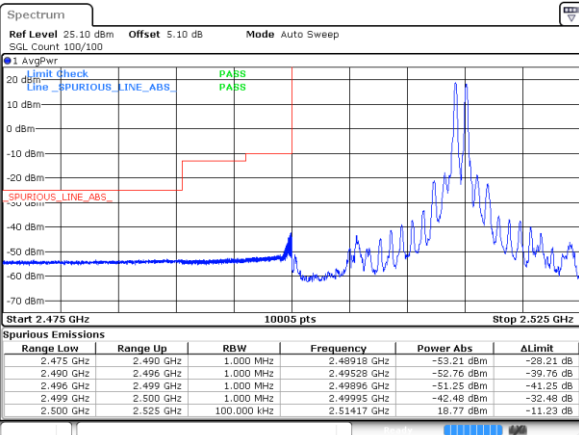


Date: 24 MAY 2022 22:35:13

Date: 24 MAY 2022 22:44:56

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

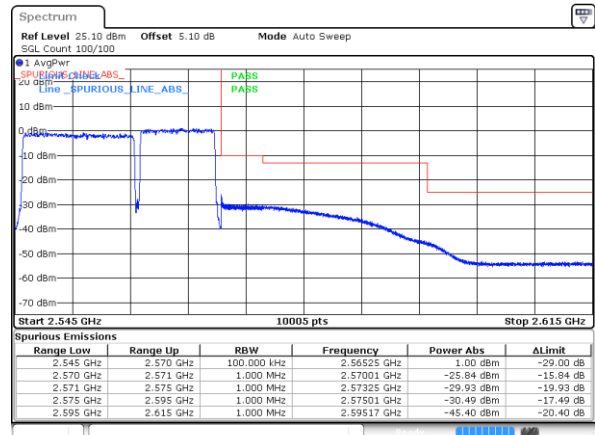
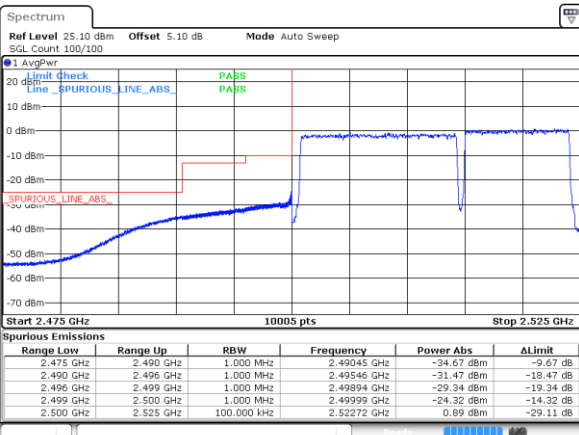


Date: 24 MAY 2022 22:39:15

Date: 24 MAY 2022 22:51:50

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 24 MAY 2022 22:40:03

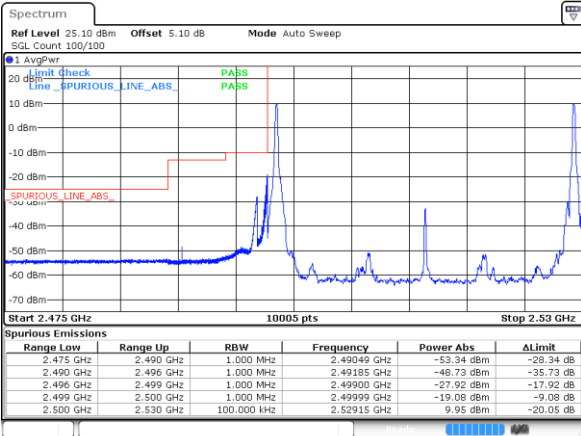
Date: 24 MAY 2022 22:52:38



LTE Band 7 / 15MHz+15MHz

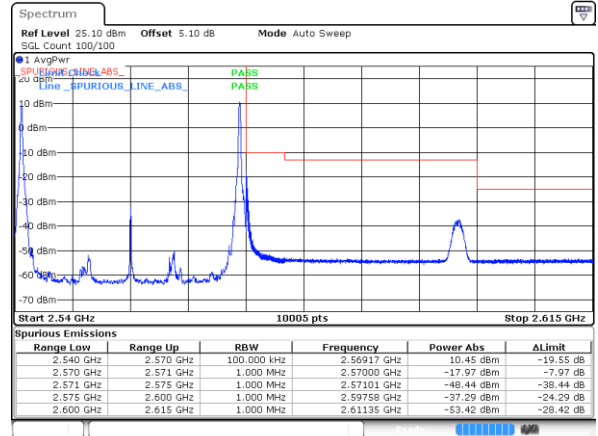
QPSK

Lowest Band Edge / 1RB0 and 1RB74



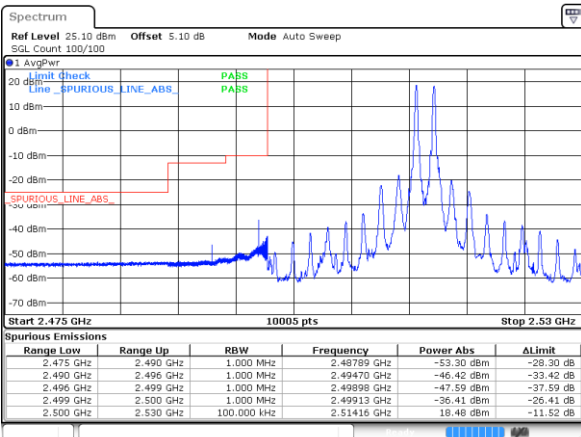
Date: 24 MAY 2022 22:58:19

Highest Band Edge / 1RB0 and 1RB74



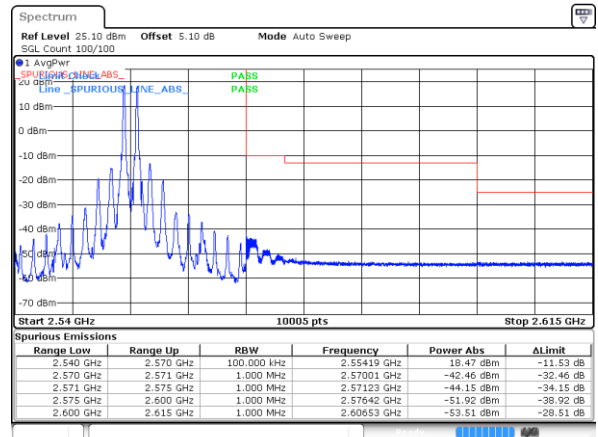
Date: 24 MAY 2022 23:09:30

Lowest Band Edge / 1RB74 and 1RB0



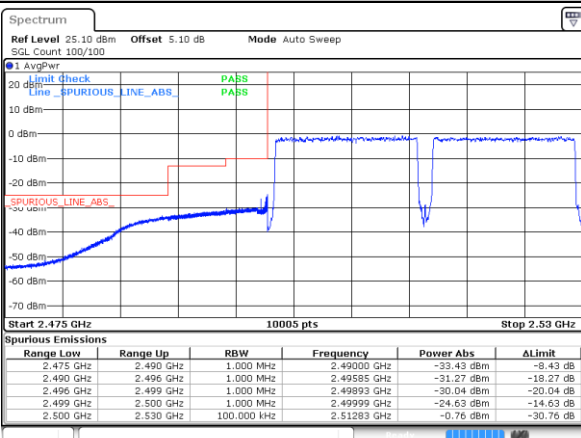
Date: 24 MAY 2022 23:03:44

Highest Band Edge / 1RB74 and 1RB0



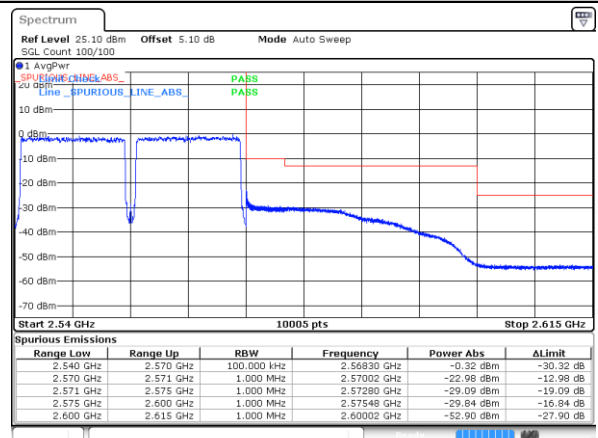
Date: 24 MAY 2022 23:17:17

Lowest Band Edge / Full RB



Date: 24 MAY 2022 23:04:33

Highest Band Edge / Full RB



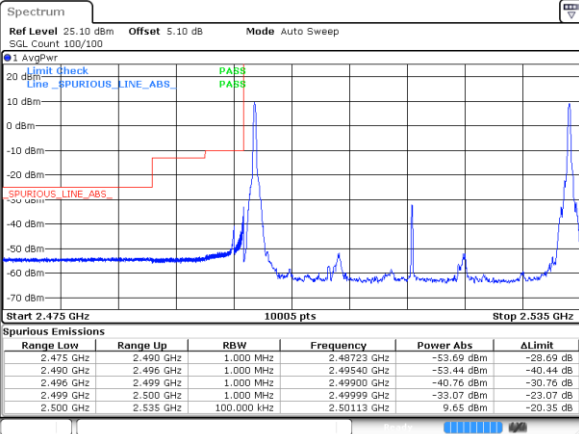
Date: 24 MAY 2022 23:18:05



LTE Band 7 / 15MHz+20MHz

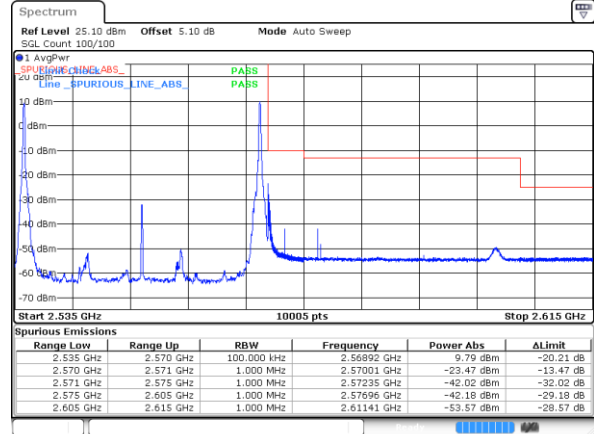
QPSK

Lowest Band Edge / 1RB0 and 1RB9



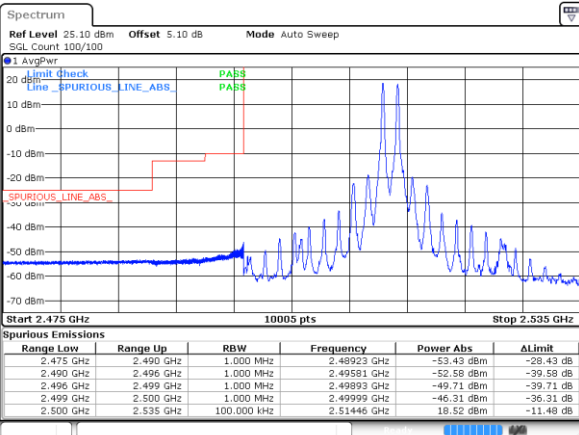
Date: 24 MAY 2022 23:21:49

Highest Band Edge / 1RB0 and 1RB9



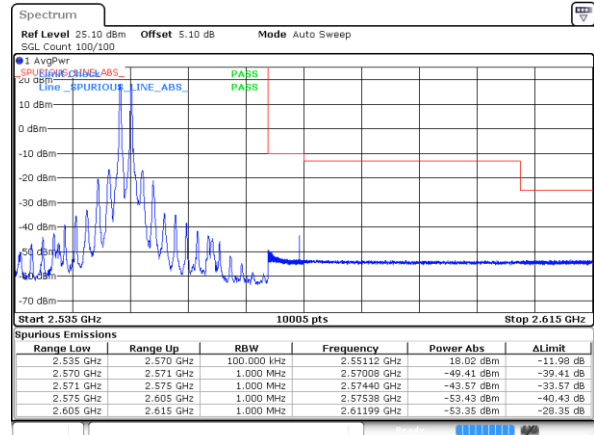
Date: 24 MAY 2022 23:31:43

Lowest Band Edge / 1RB74 and 1RB0



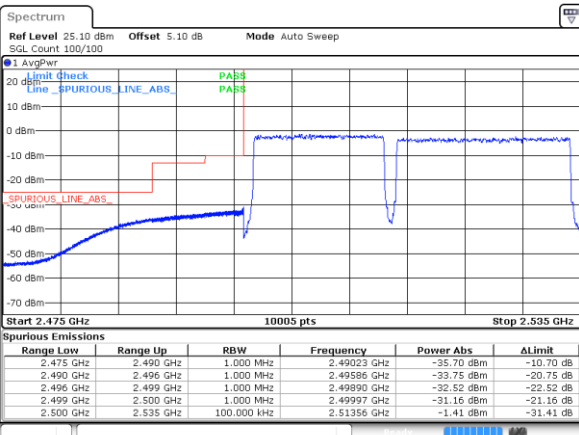
Date: 24 MAY 2022 23:25:52

Highest Band Edge / 1RB74 and 1RB0



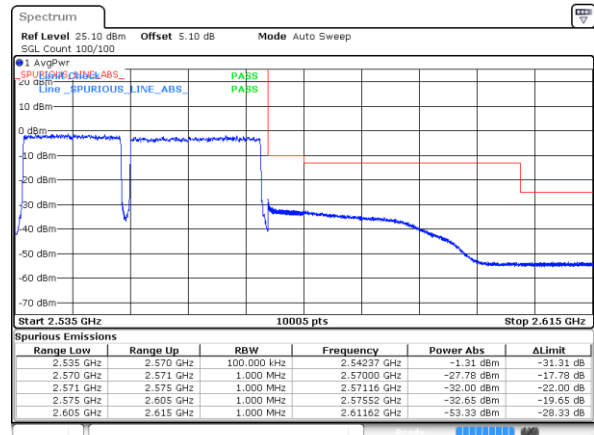
Date: 24 MAY 2022 23:35:46

Lowest Band Edge / Full RB



Date: 24 MAY 2022 23:26:41

Highest Band Edge / Full RB



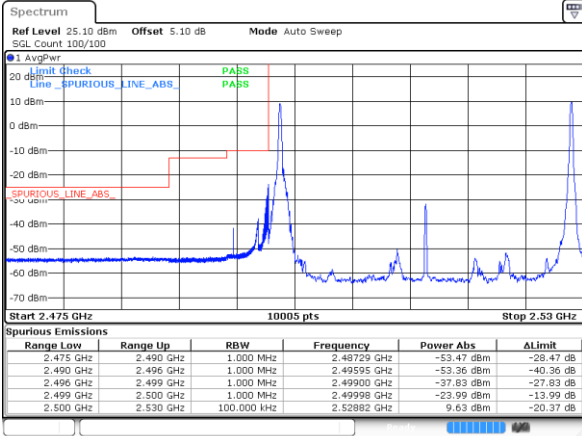
Date: 24 MAY 2022 23:36:34



LTE Band 7 / 20MHz+10MHz

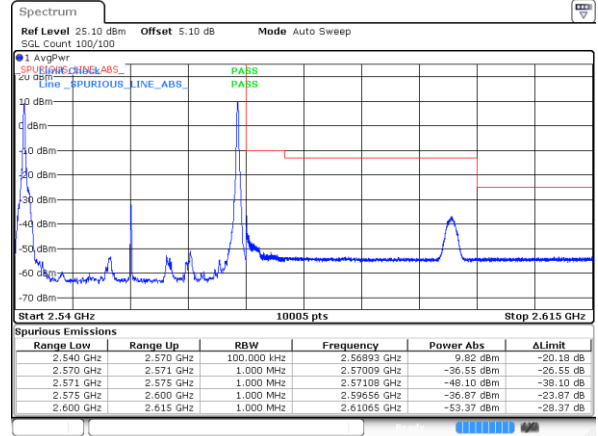
QPSK

Lowest Band Edge / 1RB0 and 1RB74



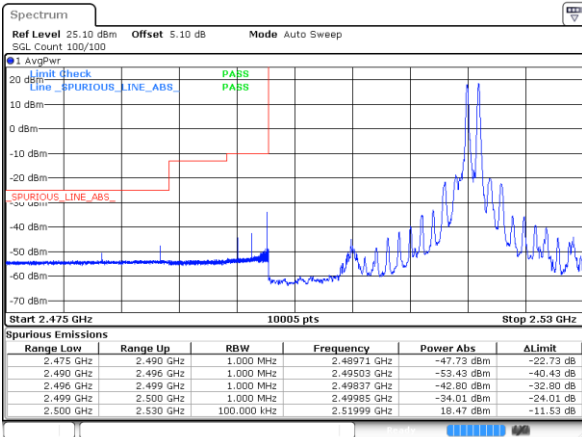
Date: 24 MAY 2022 23:40:18

Highest Band Edge / 1RB0 and 1RB74



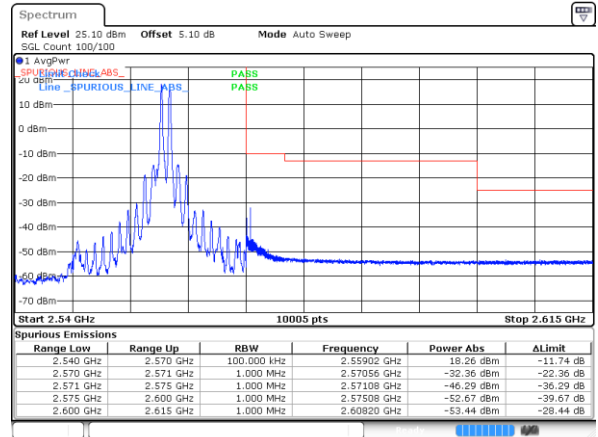
Date: 24 MAY 2022 23:51:16

Lowest Band Edge / 1RB99 and 1RB0



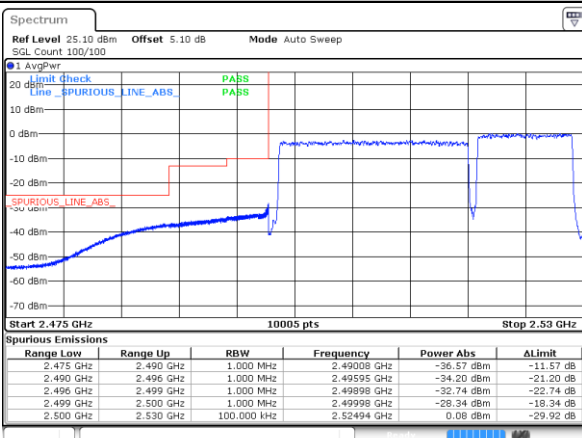
Date: 24 MAY 2022 23:45:35

Highest Band Edge / 1RB99 and 1RB0



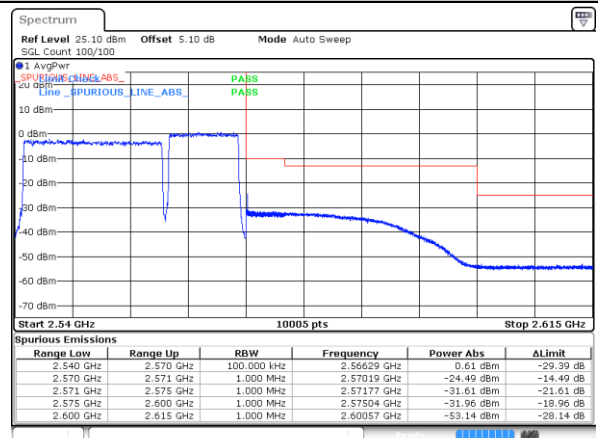
Date: 24 MAY 2022 23:55:15

Lowest Band Edge / Full RB



Date: 24 MAY 2022 23:46:23

Highest Band Edge / Full RB



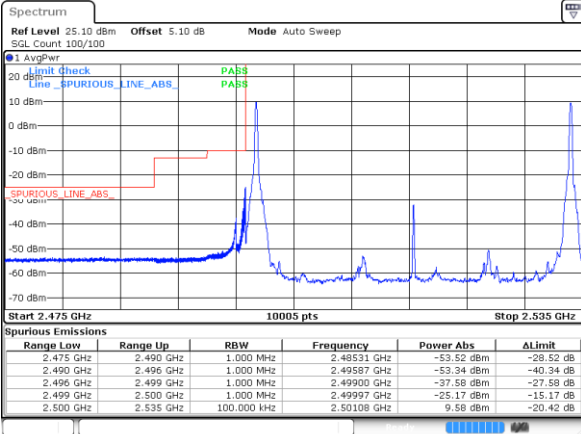
Date: 24 MAY 2022 23:56:04



LTE Band 7 / 20MHz+15MHz

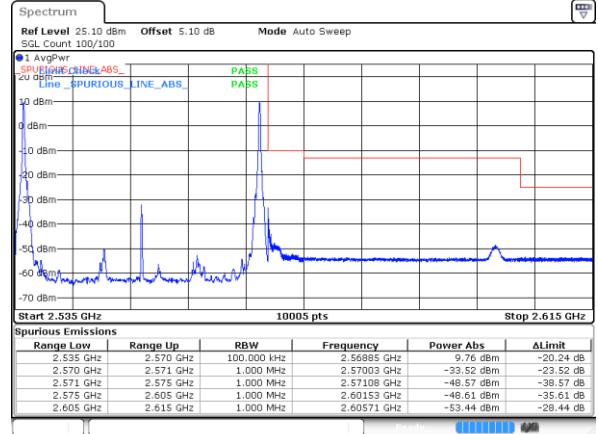
QPSK

Lowest Band Edge / 1RB0 and 1RB74



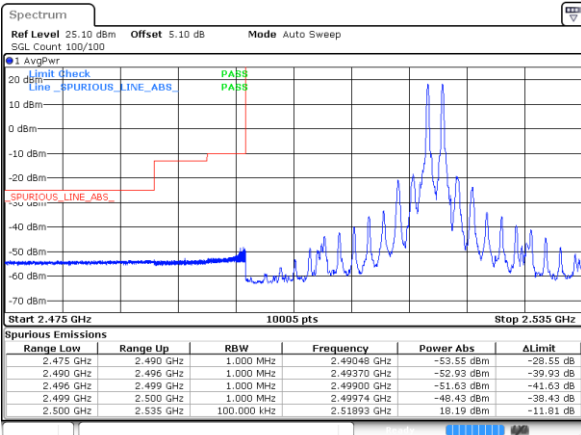
Date: 25 MAY 2022 00:06:34

Highest Band Edge / 1RB0 and 1RB74



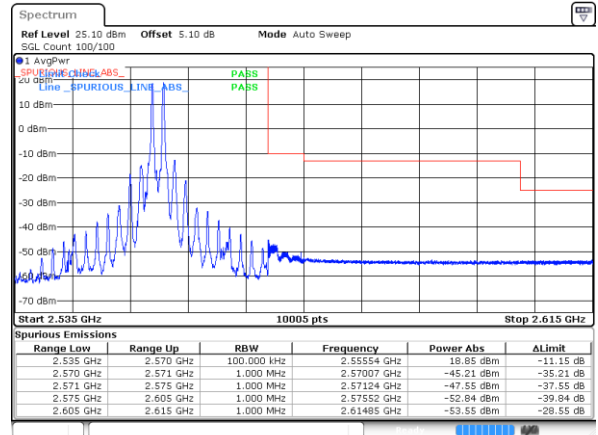
Date: 25 MAY 2022 00:21:54

Lowest Band Edge / 1RB99 and 1RB0



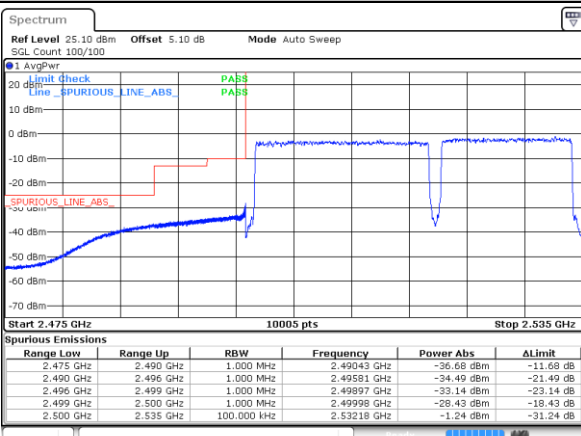
Date: 25 MAY 2022 00:10:35

Highest Band Edge / 1RB99 and 1RB0



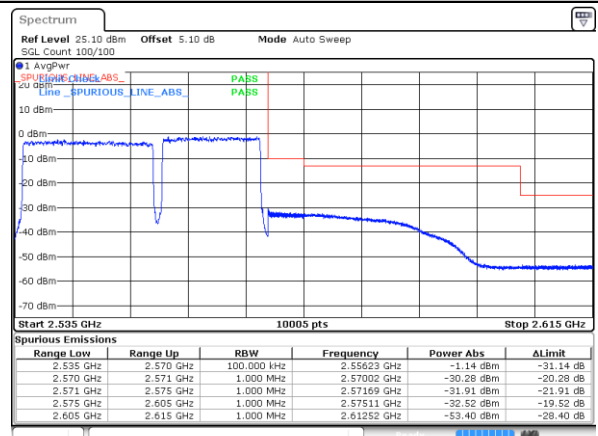
Date: 25 MAY 2022 00:25:54

Lowest Band Edge / Full RB



Date: 25 MAY 2022 00:11:23

Highest Band Edge / Full RB



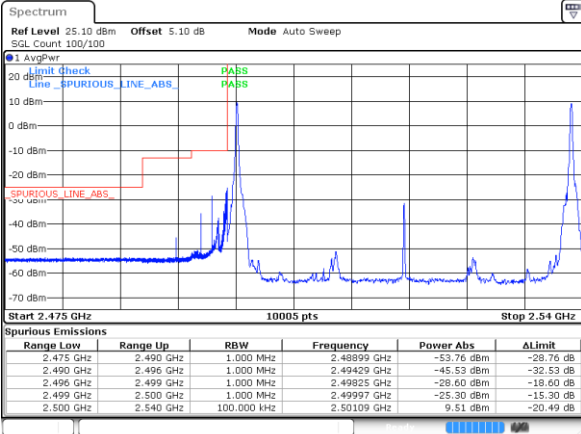
Date: 25 MAY 2022 00:32:07



LTE Band 7 / 20MHz+20MHz

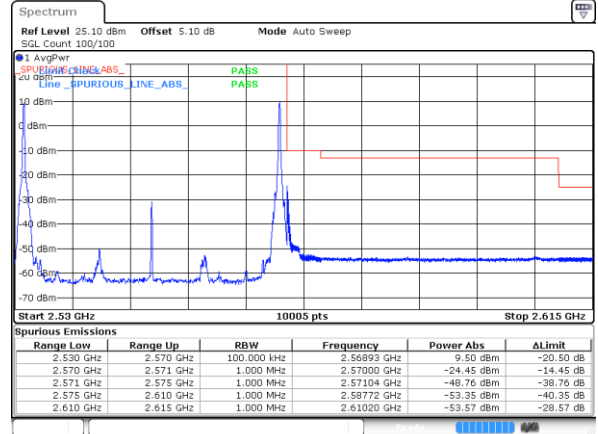
QPSK

Lowest Band Edge / 1RB0 and 1RB9



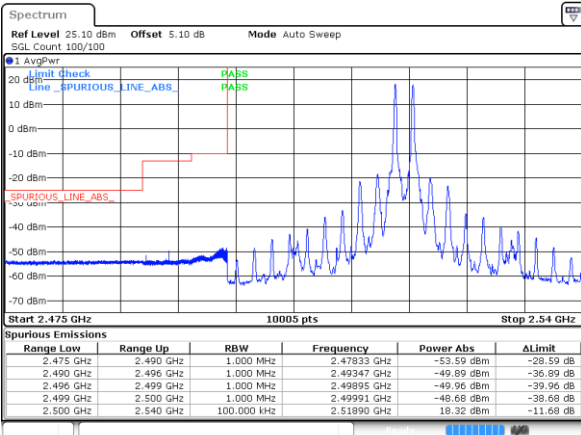
Date: 25 MAY 2022 00:35:52

Highest Band Edge / 1RB0 and 1RB9



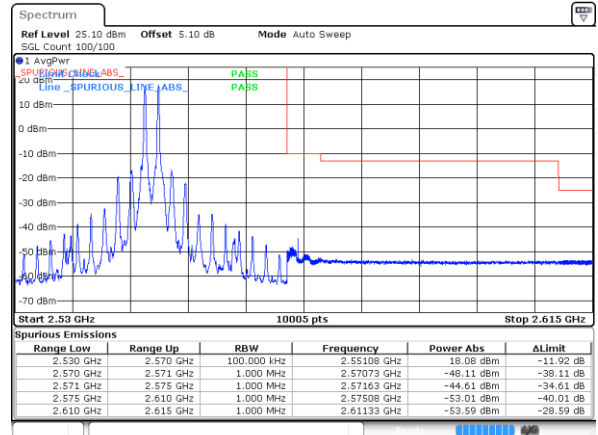
Date: 25 MAY 2022 00:46:58

Lowest Band Edge / 1RB99 and 1RB0



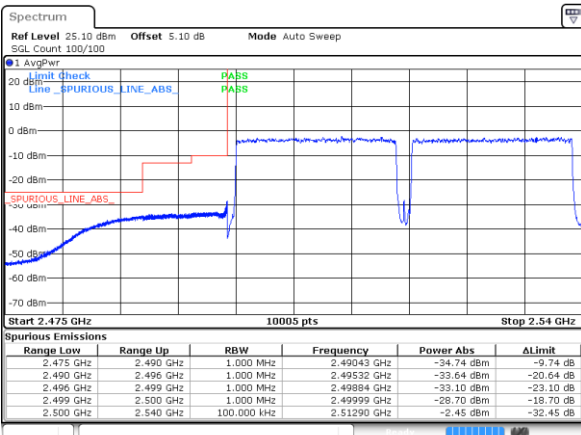
Date: 25 MAY 2022 00:41:17

Highest Band Edge / 1RB99 and 1RB0



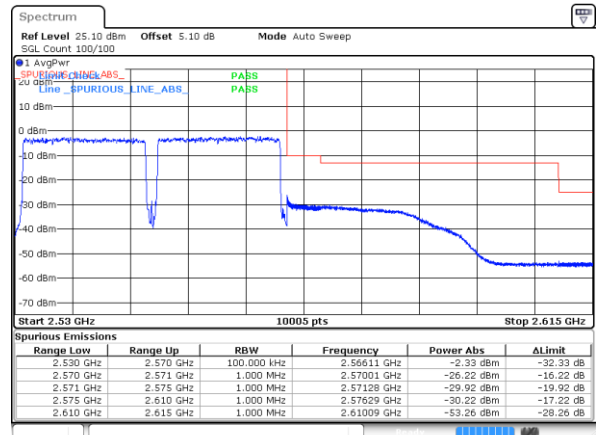
Date: 25 MAY 2022 01:07:37

Lowest Band Edge / Full RB



Date: 25 MAY 2022 00:42:06

Highest Band Edge / Full RB



Date: 25 MAY 2022 01:08:25