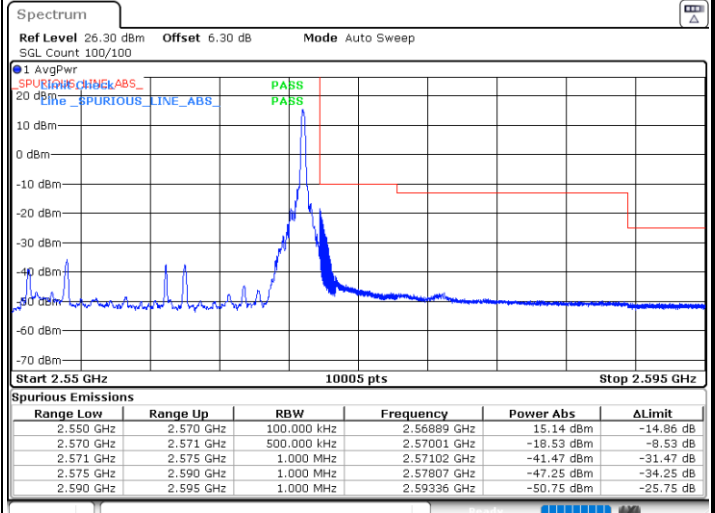
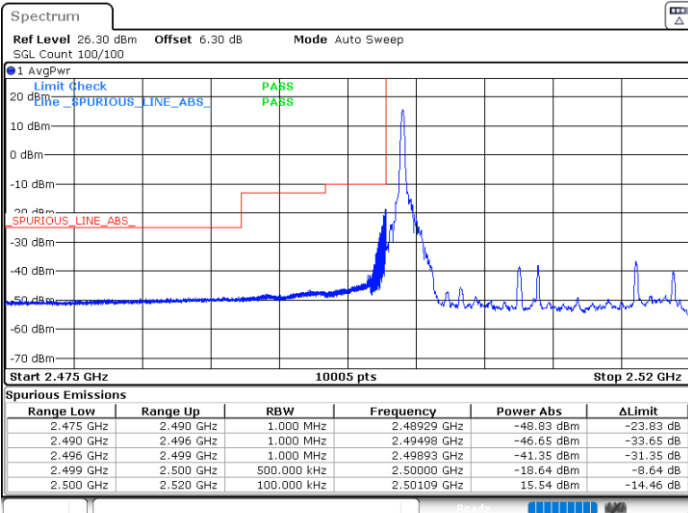




LTE Band 7 / 20MHz / 256QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

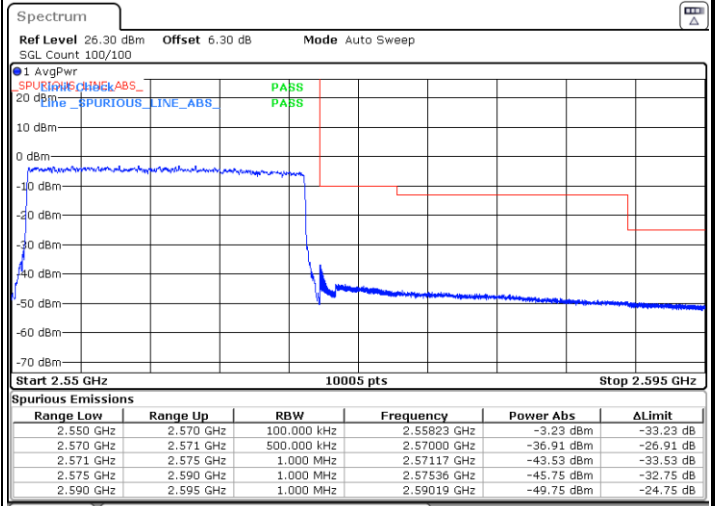
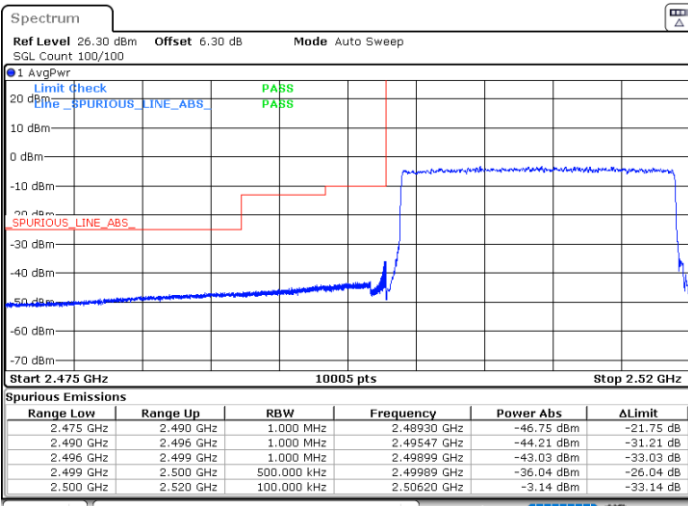


Date: 5 JUN.2024 06:12:03

Date: 5 JUN.2024 06:45:59

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

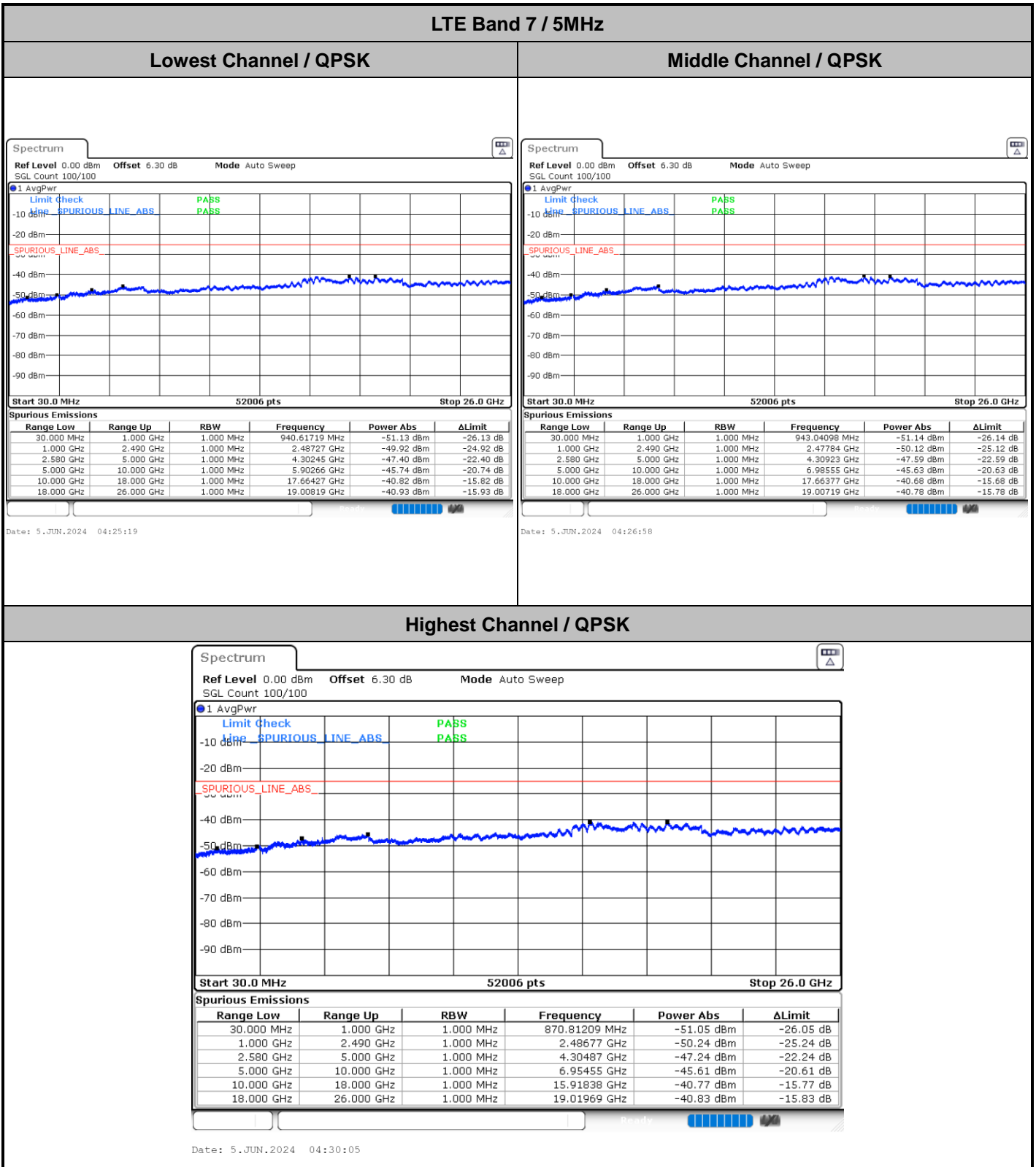


Date: 5 JUN.2024 06:08:34

Date: 5 JUN.2024 06:46:54



Conducted Spurious Emission

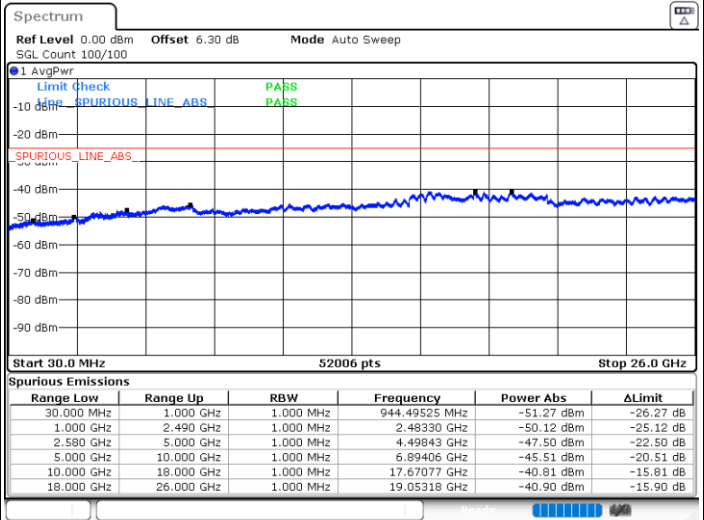
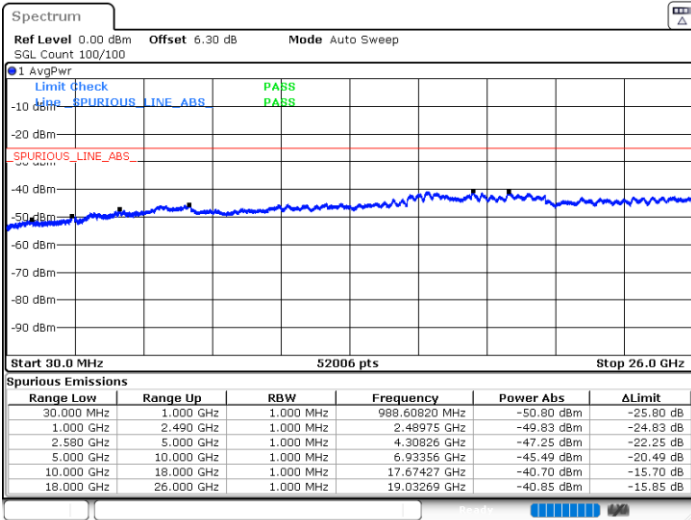




LTE Band 7 / 10MHz

Lowest Channel / QPSK

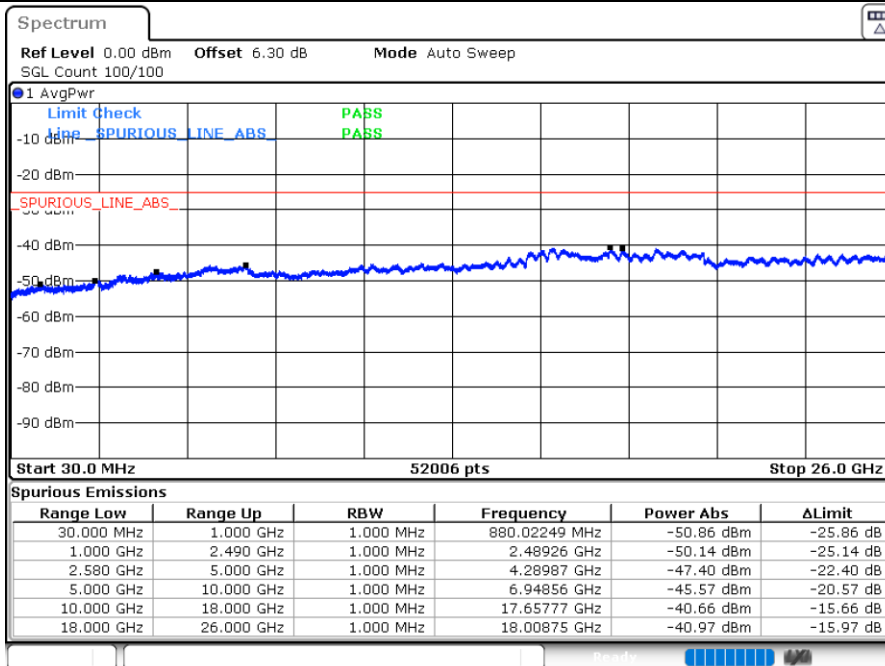
Middle Channel / QPSK



Date: 5 JUN.2024 04:55:14

Date: 5 JUN.2024 04:56:53

Highest Channel / QPSK



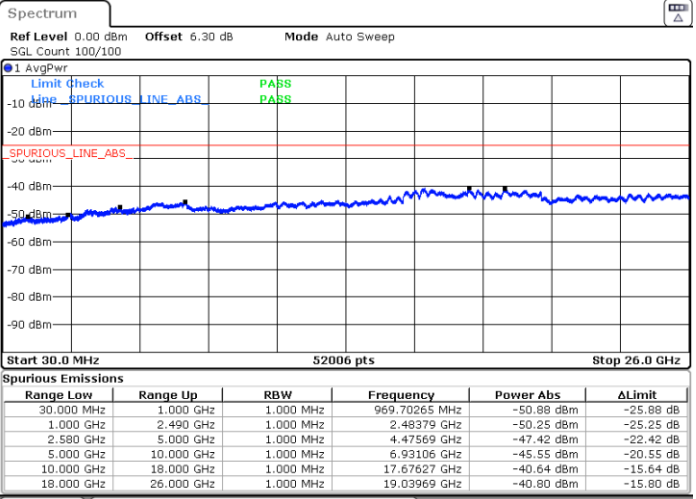
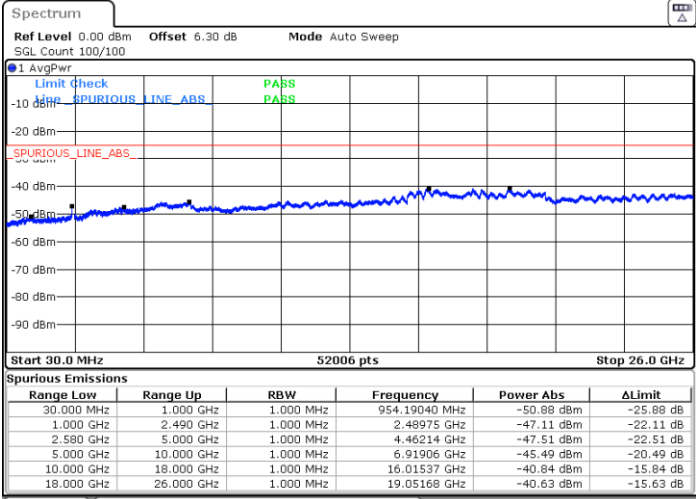
Date: 5 JUN.2024 05:30:59



LTE Band 7 / 15MHz

Lowest Channel / QPSK

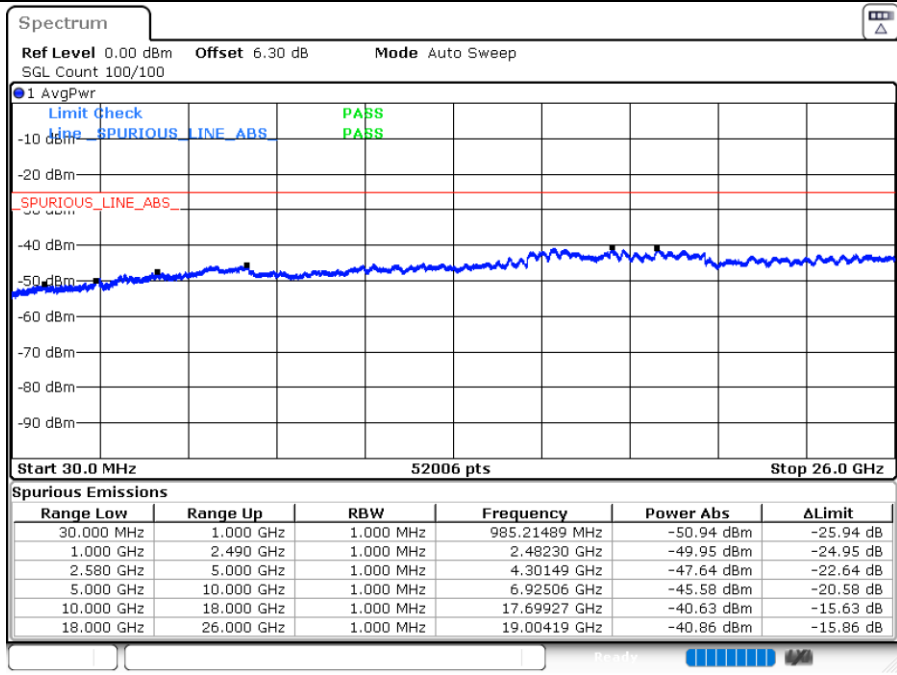
Middle Channel / QPSK



Date: 5 JUN.2024 05:50:14

Date: 5 JUN.2024 05:51:54

Highest Channel / QPSK



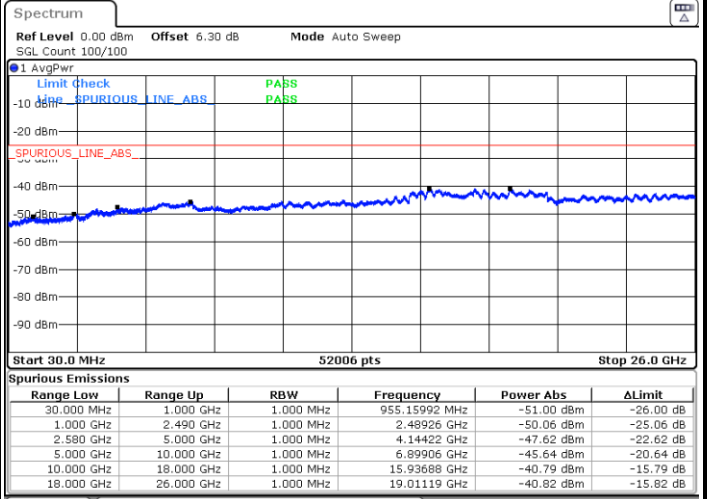
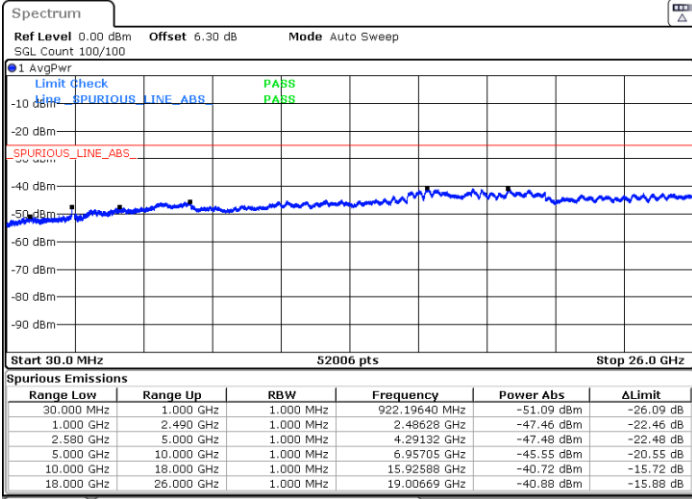
Date: 5 JUN.2024 05:57:34



LTE Band 7 / 20MHz

Lowest Channel / QPSK

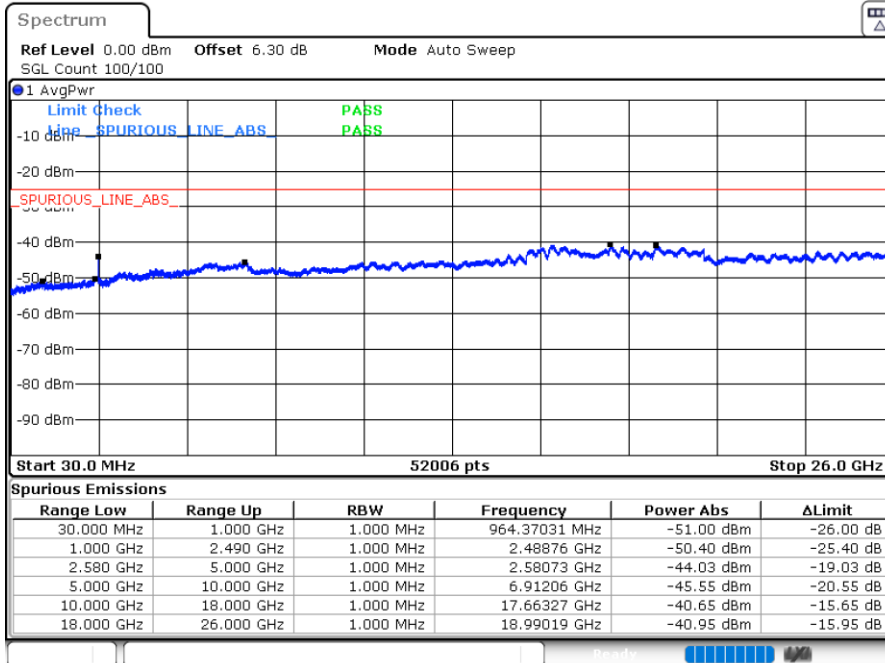
Middle Channel / QPSK



Date: 5 JUN. 2024 06:13:42

Date: 5 JUN. 2024 06:15:21

Highest Channel / QPSK



Date: 5 JUN. 2024 06:37:38



Frequency Stability

Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0042	PASS
40	Normal Voltage	0.0017	
30	Normal Voltage	0.0025	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0031	
0	Normal Voltage	0.0026	
-10	Normal Voltage	0.0014	
-20	Normal Voltage	0.0022	
-30	Normal Voltage	0.0027	
20	Maximum Voltage	0.0015	
20	Normal Voltage	0.0034	
20	Battery End Point	0.0016	

Note:

1. Normal Voltage =3.91 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.5 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 7C

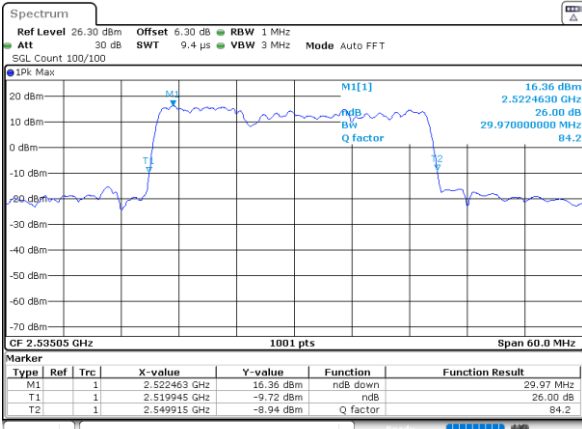
26dB Bandwidth

Mode	LTE Band 7C : 26dB BW(MHz)	
BW	10MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	29.97	29.97
BW	15MHz+10MHz	
Mod.	QPSK	16QAM
Middle CH	25.03	24.98
BW	15MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	30.69	30.93
BW	15MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	34.97	34.90
BW	20MHz+10MHz	
Mod.	QPSK	16QAM
Middle CH	29.97	29.97
BW	20MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	35.11	35.04
BW	20MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	40.28	40.04



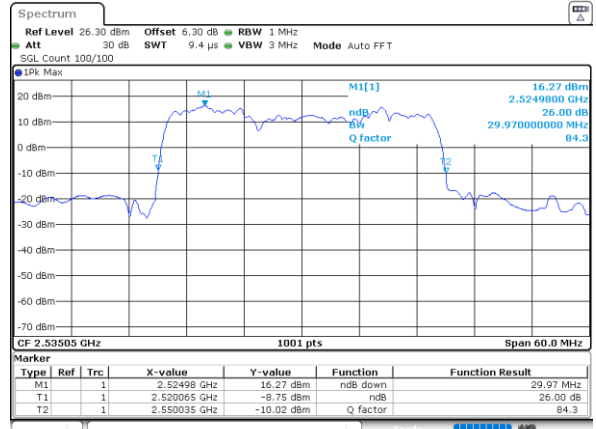
LTE Band 7C

Middle Channel / 10MHz+20MHz / QPSK



Date: 6 JUN 2024 02:13:13

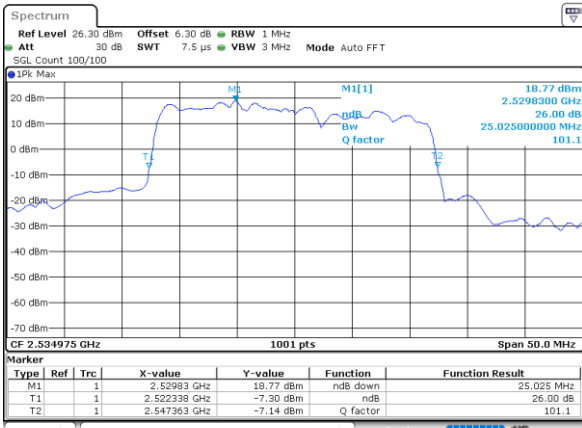
Middle Channel / 10MHz+20MHz / 16QAM



Date: 6 JUN 2024 02:12:40

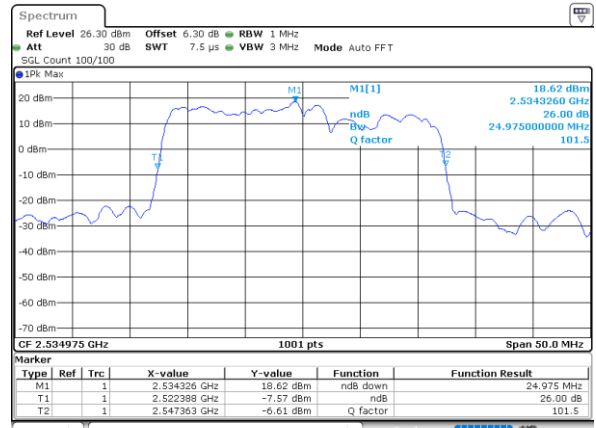
LTE Band 7C

Middle Channel / 15MHz+10MHz / QPSK



Date: 17 JUN 2024 02:41:57

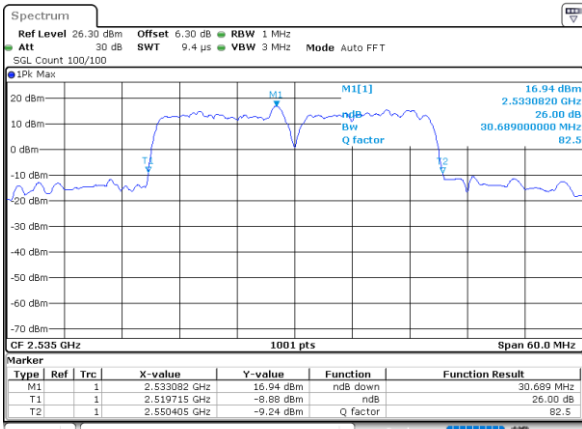
Middle Channel / 15MHz+10MHz / 16QAM



Date: 17 JUN 2024 02:43:17

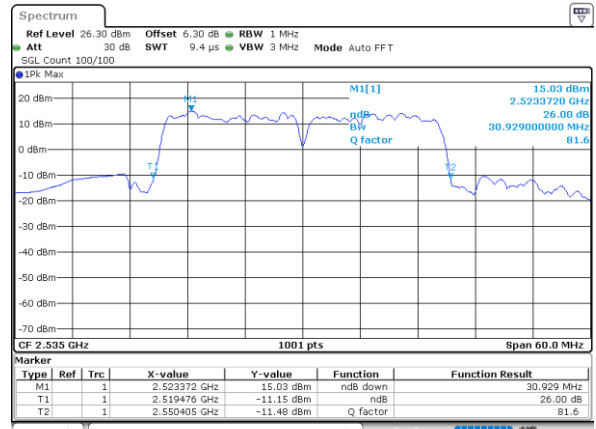
LTE Band 7C

Middle Channel / 15MHz+15MHz / QPSK



Date: 17 JUN 2024 02:47:49

Middle Channel / 15MHz+15MHz / 16QAM

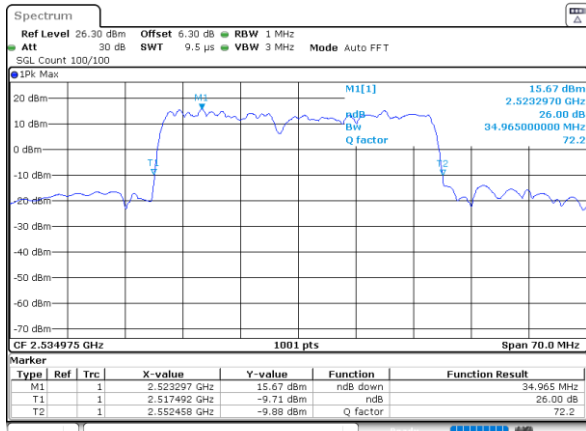


Date: 17 JUN 2024 02:47:13



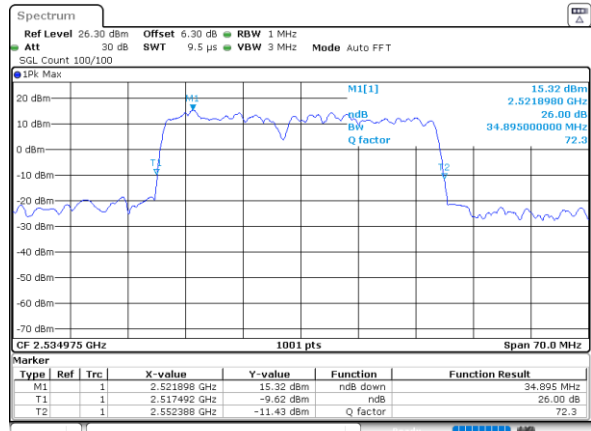
LTE Band 7C

Middle Channel / 15MHz+20MHz / QPSK



Date: 6 JUN 2024 02:19:40

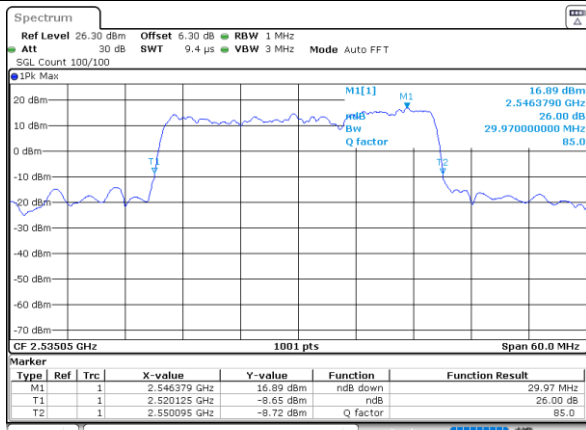
Middle Channel / 15MHz+20MHz / 16QAM



Date: 6 JUN 2024 02:20:12

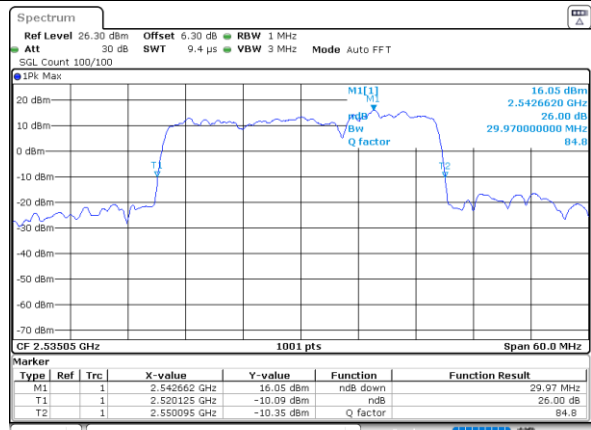
LTE Band 7C

Middle Channel / 20MHz+10MHz / QPSK



Date: 6 JUN 2024 02:14:56

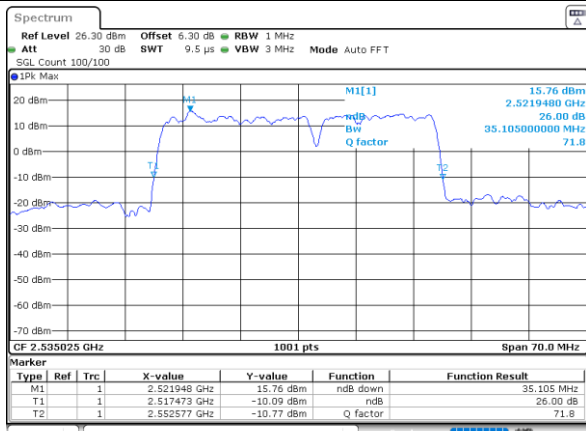
Middle Channel / 20MHz+10MHz / 16QAM



Date: 6 JUN 2024 02:15:28

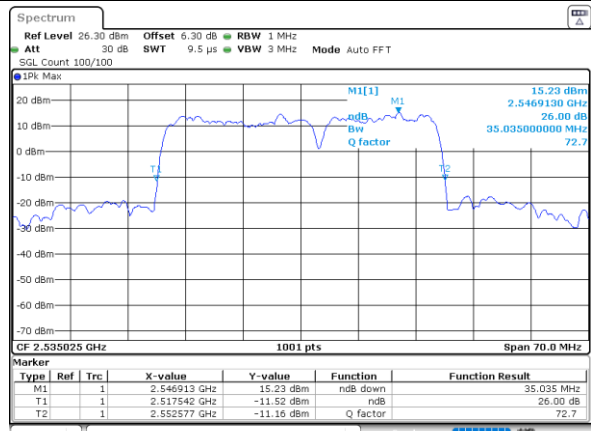
LTE Band 7C

Middle Channel / 20MHz+15MHz / QPSK



Date: 6 JUN 2024 02:22:25

Middle Channel / 20MHz+15MHz / 16QAM

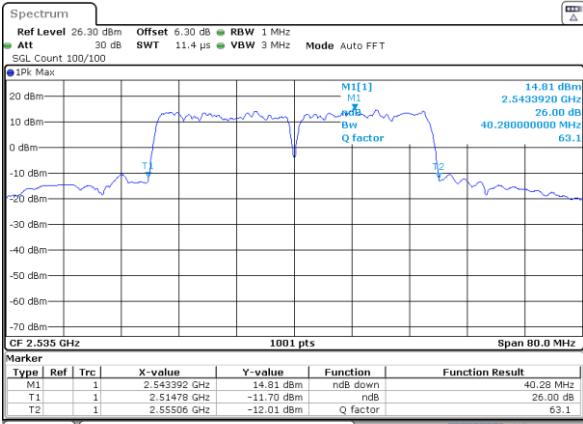


Date: 6 JUN 2024 02:21:53



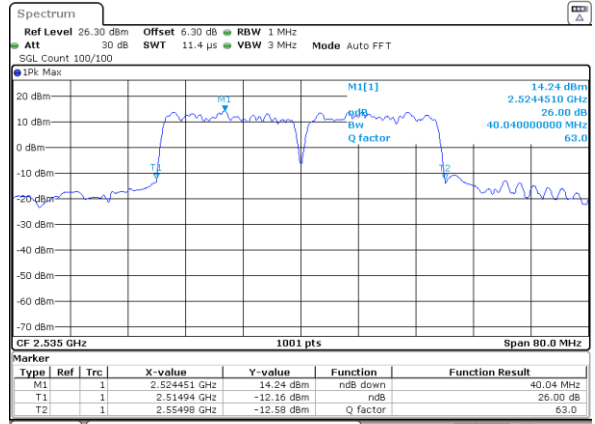
LTE Band 7C

Middle Channel / 20MHz+20MHz / QPSK



Date: 6 JUN 2024 02:07:13

Middle Channel / 20MHz+20MHz / 16QAM



Date: 6 JUN 2024 02:07:44



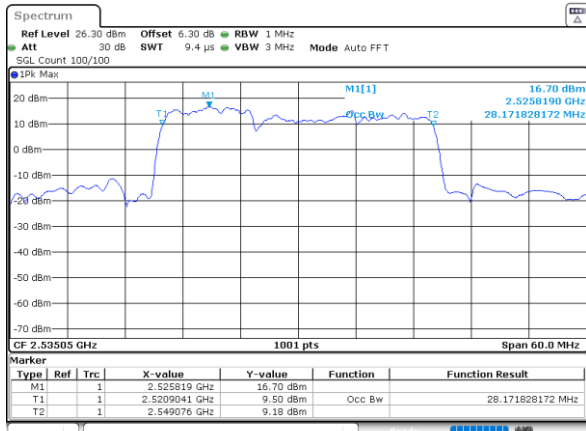
Occupied Bandwidth

Mode	LTE Band 7C : 99%OBW(MHz)	
BW	10MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	28.17	28.17
BW	15MHz+10MHz	
Mod.	QPSK	16QAM
Middle CH	23.43	23.38
BW	15MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	28.77	28.71
BW	15MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	32.94	32.87
BW	20MHz+10MHz	
Mod.	QPSK	16QAM
Middle CH	28.11	28.17
BW	20MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	32.94	33.01
BW	20MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	37.88	37.88



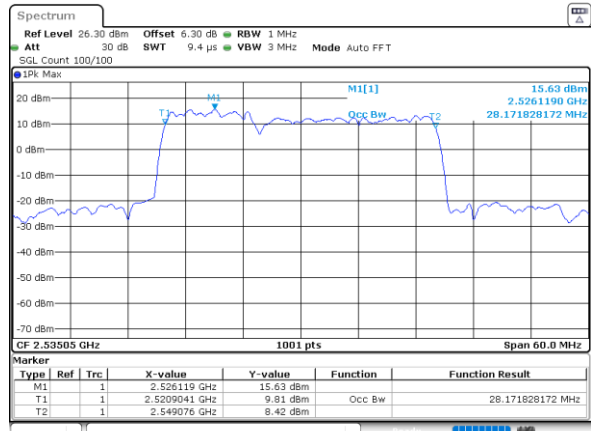
LTE Band 7C

Middle Channel / 10MHz+20MHz / QPSK



Date: 6 JUN 2024 02:13:45

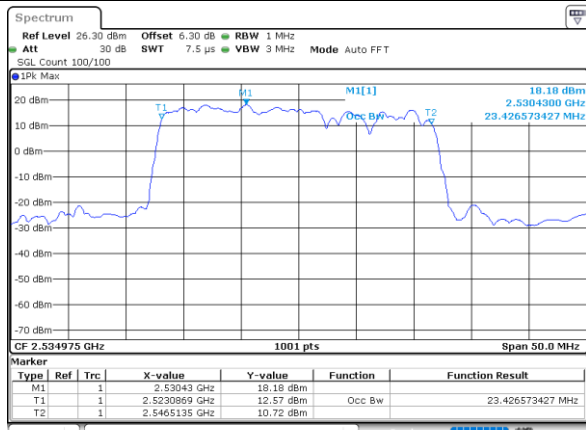
Middle Channel / 10MHz+20MHz / 16QAM



Date: 6 JUN 2024 02:12:08

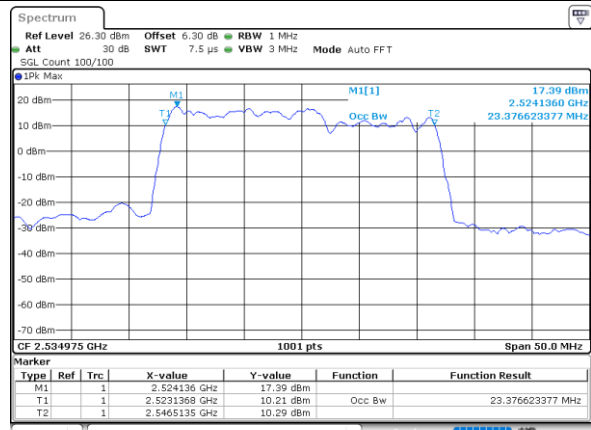
LTE Band 7C

Middle Channel / 15MHz+10MHz / QPSK



Date: 17 JUN 2024 02:42:26

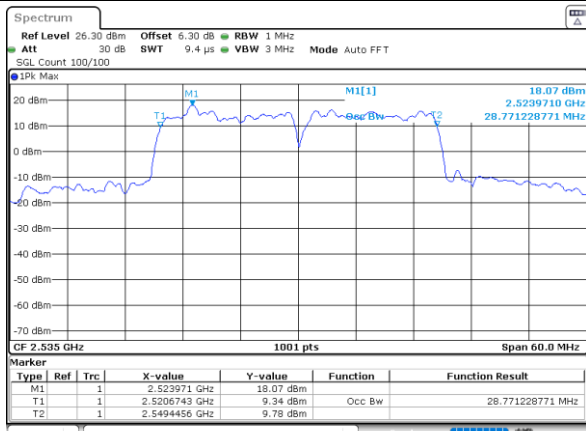
Middle Channel / 15MHz+10MHz / 16QAM



Date: 17 JUN 2024 02:43:46

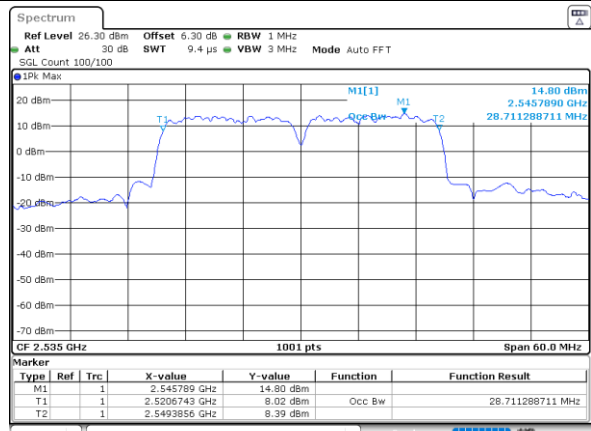
LTE Band 7C

Middle Channel / 15MHz+15MHz / QPSK



Date: 6 JUN 2024 02:18:28

Middle Channel / 15MHz+15MHz / 16QAM

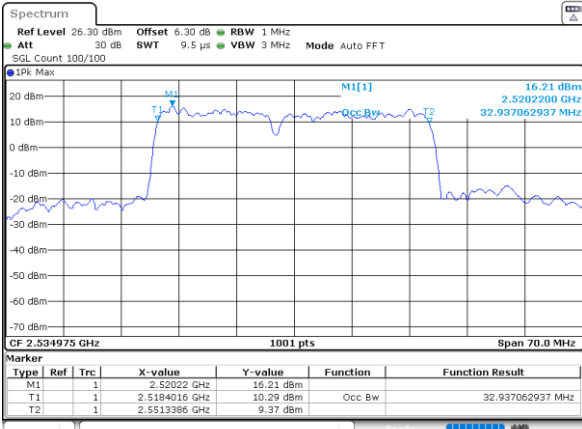


Date: 6 JUN 2024 02:16:56



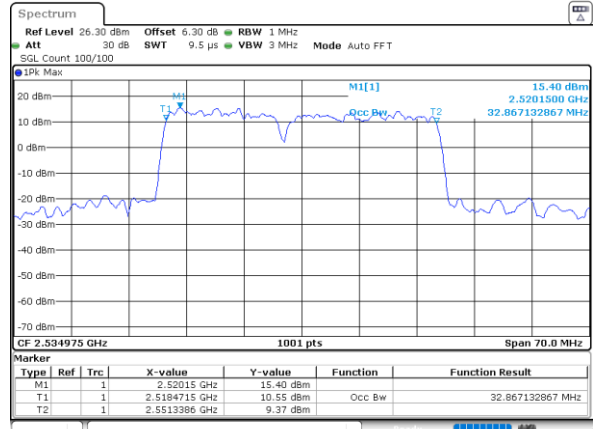
LTE Band 7C

Middle Channel / 15MHz+20MHz / QPSK



Date: 6 JUN 2024 02:19:08

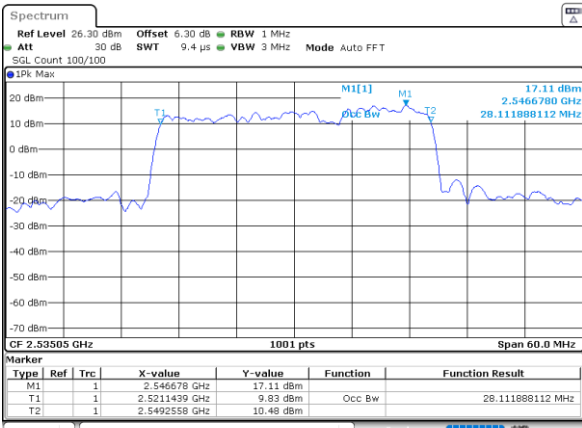
Middle Channel / 15MHz+20MHz / 16QAM



Date: 6 JUN 2024 02:20:44

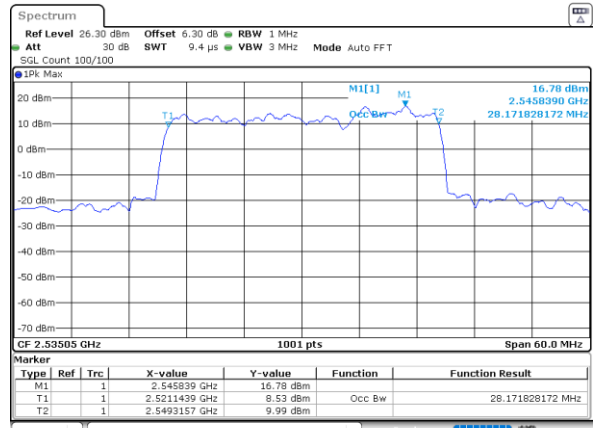
LTE Band 7C

Middle Channel / 20MHz+10MHz / QPSK



Date: 6 JUN 2024 02:14:24

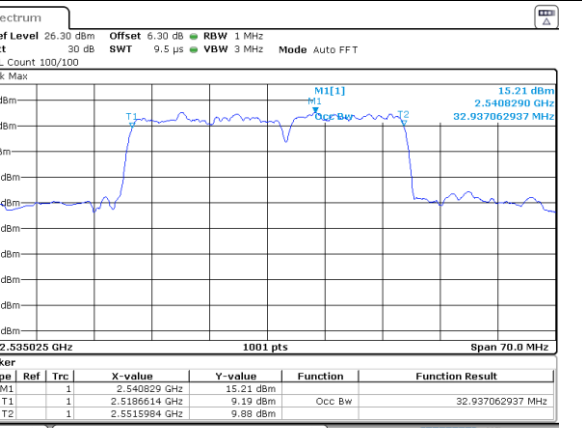
Middle Channel / 20MHz+10MHz / 16QAM



Date: 6 JUN 2024 02:16:00

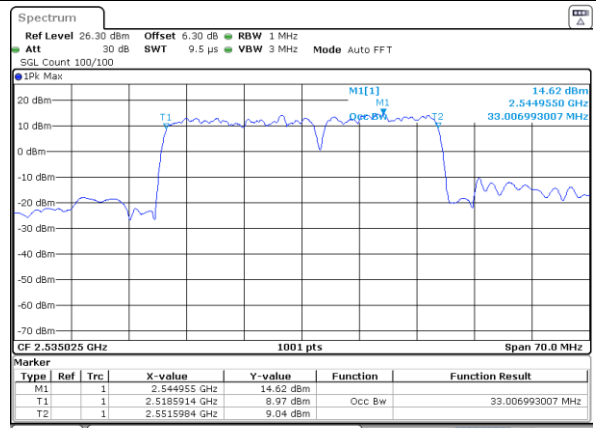
LTE Band 7C

Middle Channel / 20MHz+15MHz / QPSK



Date: 6 JUN 2024 02:22:57

Middle Channel / 20MHz+15MHz / 16QAM

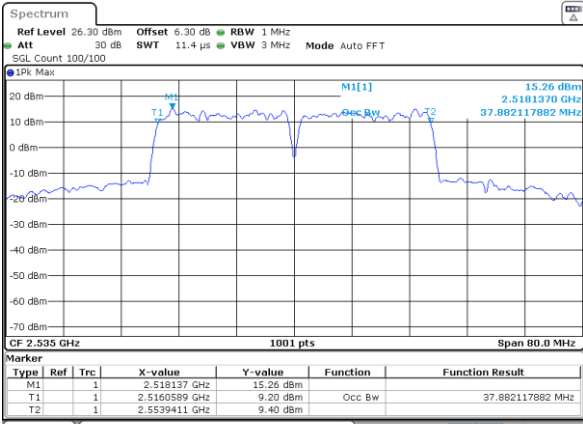


Date: 6 JUN 2024 02:21:21



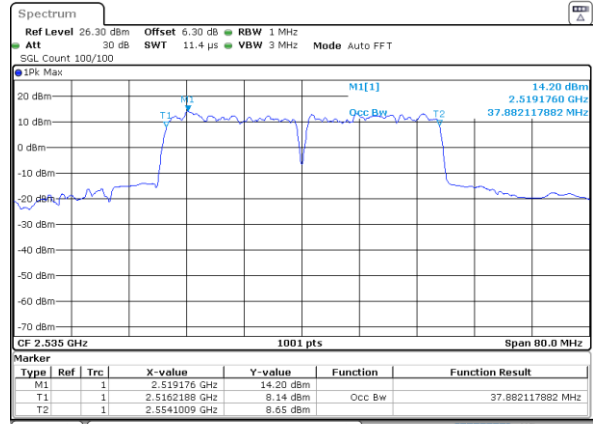
LTE Band 7C

Middle Channel / 20MHz+20MHz / QPSK



Date: 6 JUN 2024 02:06:43

Middle Channel / 20MHz+20MHz / 16QAM



Date: 6 JUN 2024 02:08:14

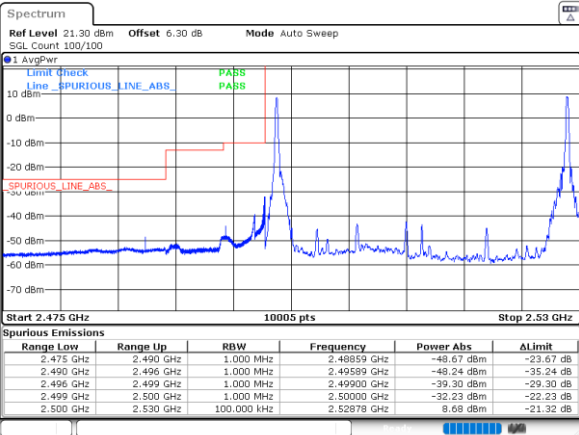


Conducted Band Edge

LTE Band 7C / 10MHz+20MHz

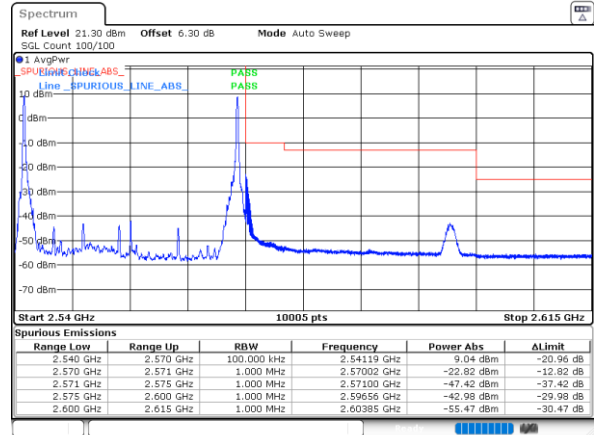
QPSK

Lowest Band Edge / 1RB0 and 1RB99



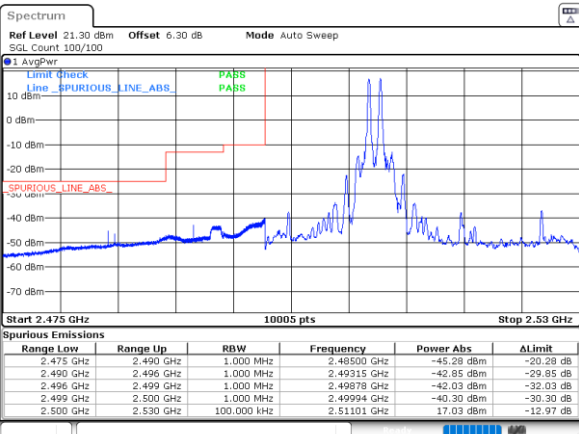
Date: 5 JUN 2024 22:54:32

Highest Band Edge / 1RB0 and 1RB99



Date: 5 JUN 2024 23:09:53

Lowest Band Edge / 1RB49 and 1RB0

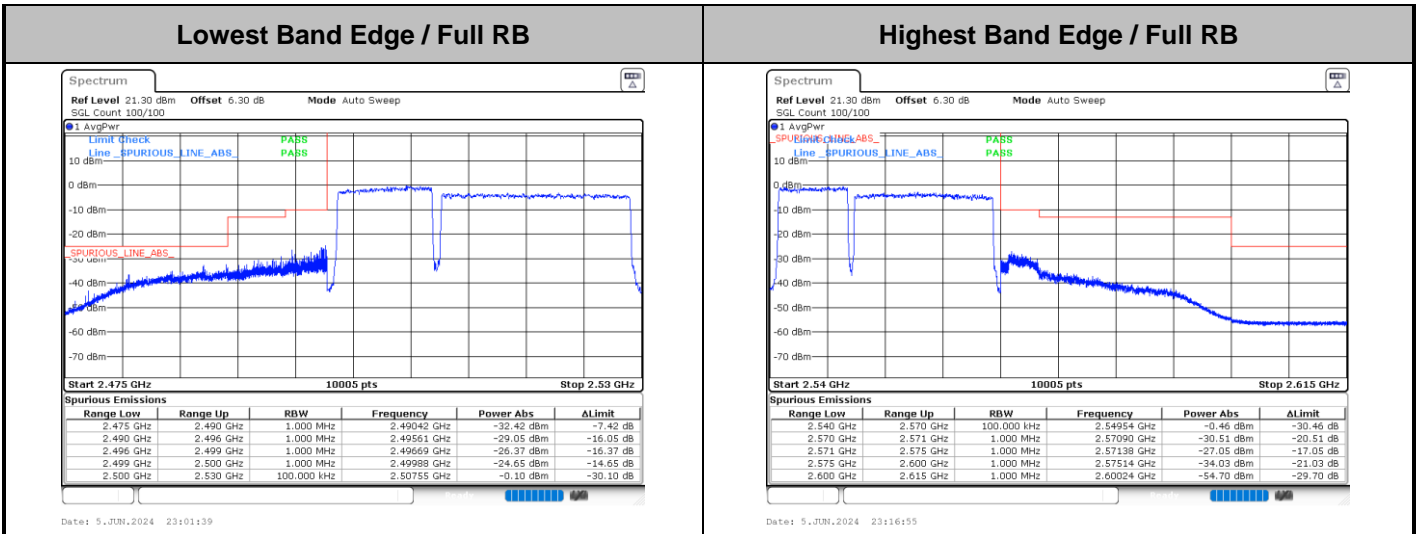


Date: 5 JUN 2024 22:58:05

Highest Band Edge / 1RB49 and 1RB0



Date: 5 JUN 2024 23:13:24



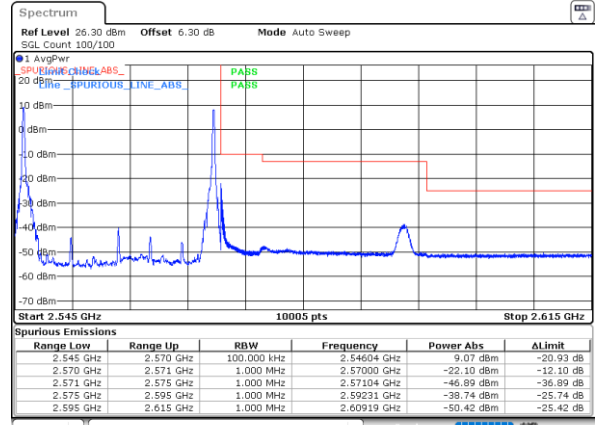
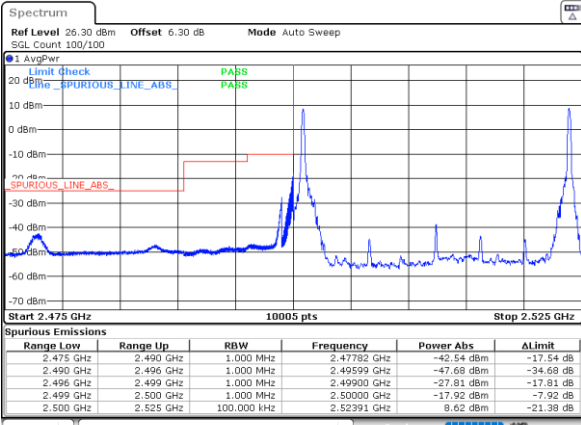


LTE Band 7C / 15MHz+10MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

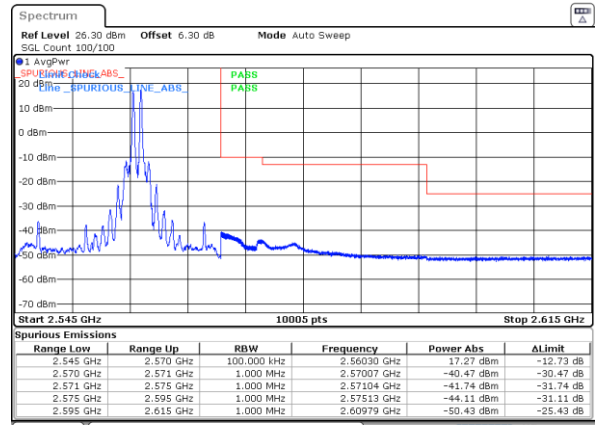
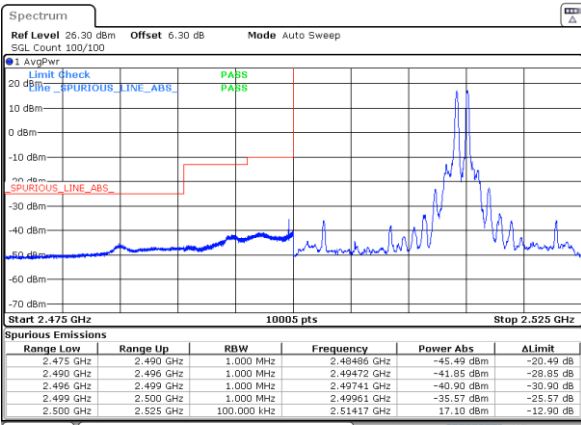


Date: 5 JUN 2024 23:12:13

Date: 5 JUN 2024 23:13:41

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

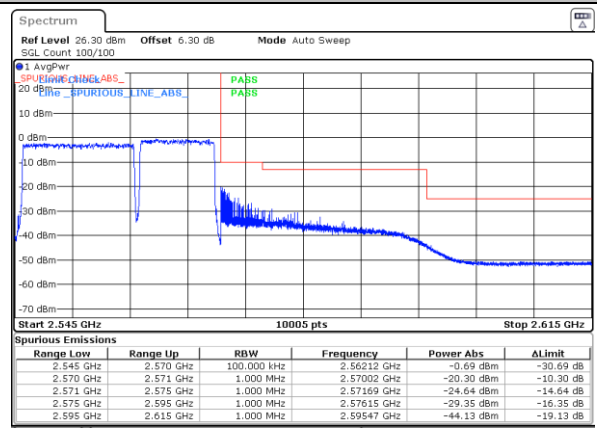
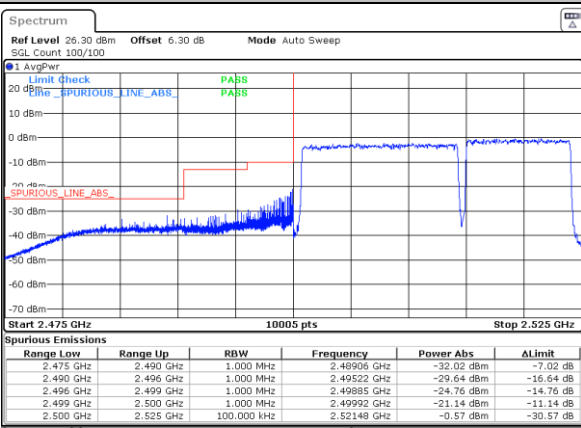


Date: 5 JUN 2024 23:25:48

Date: 5 JUN 2024 23:43:14

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 5 JUN 2024 23:29:22

Date: 5 JUN 2024 23:46:46

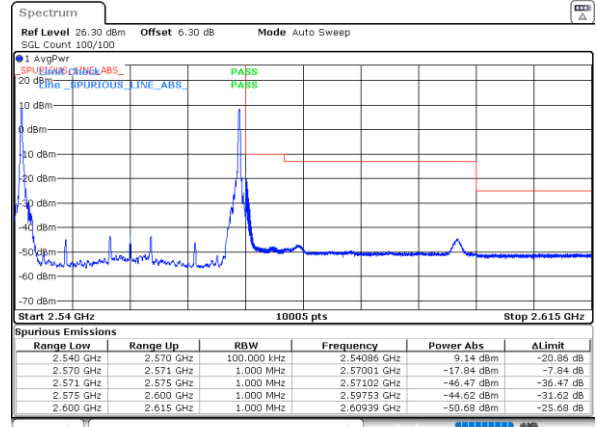
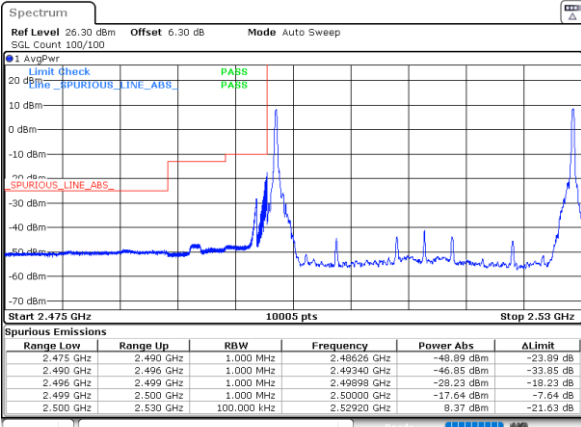


LTE Band 7C / 15MHz+15MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

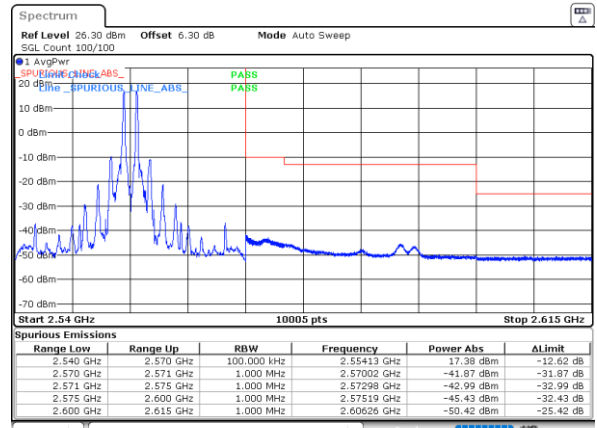
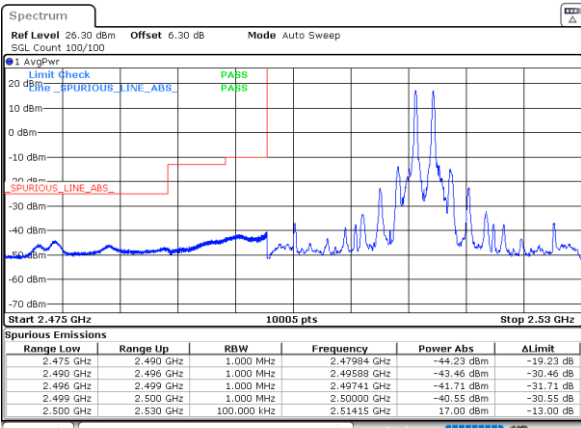


Date: 5 JUN 2024 23:51:58

Date: 6 JUN 2024 00:06:49

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

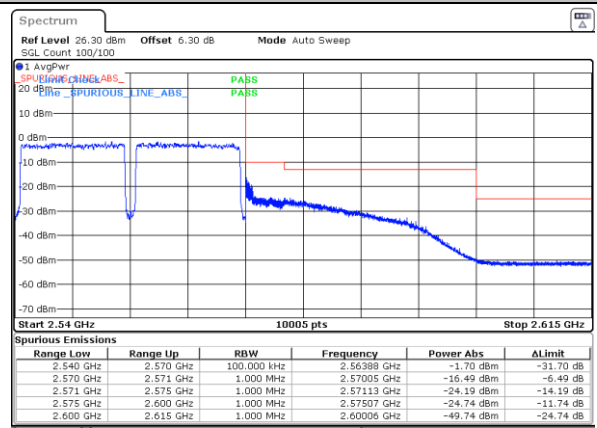
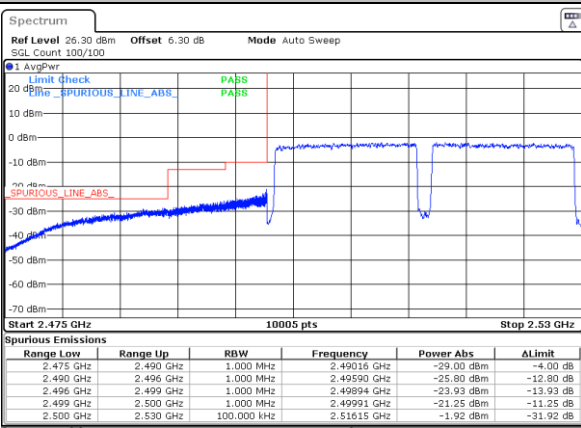


Date: 5 JUN 2024 23:55:23

Date: 6 JUN 2024 00:10:14

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 5 JUN 2024 23:58:50

Date: 6 JUN 2024 00:13:38

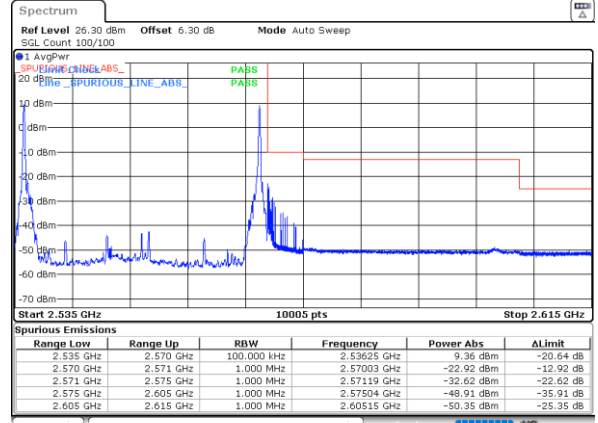
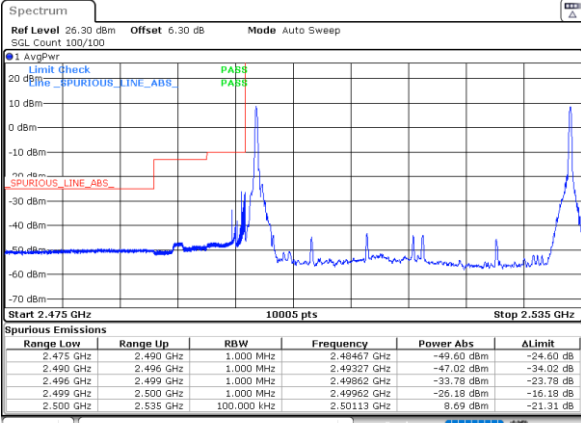


LTE Band 7C / 15MHz+20MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB99

Highest Band Edge / 1RB0 and 1RB99

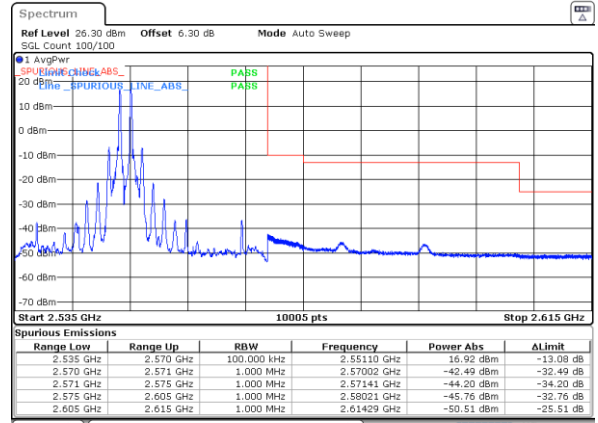
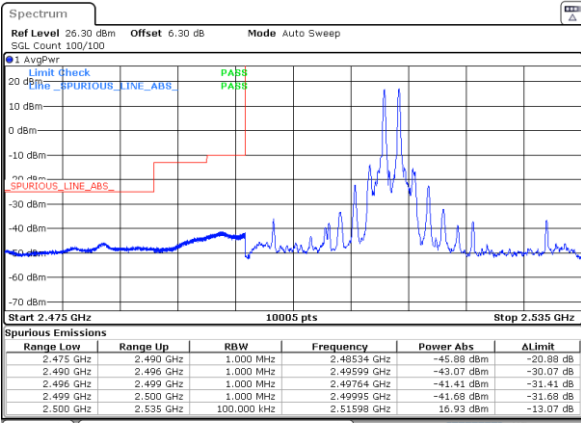


Date: 6 JUN 2024 00:19:26

Date: 6 JUN 2024 00:13:47

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

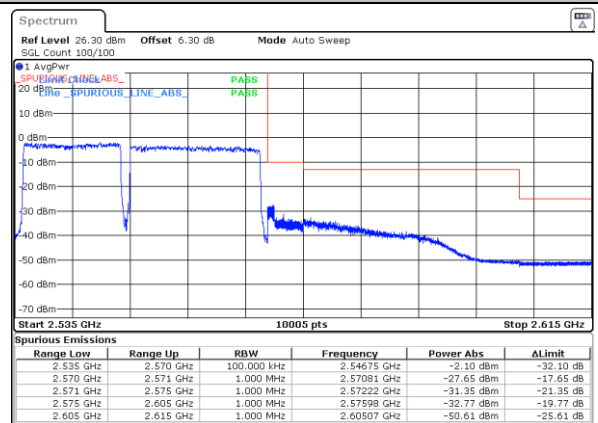
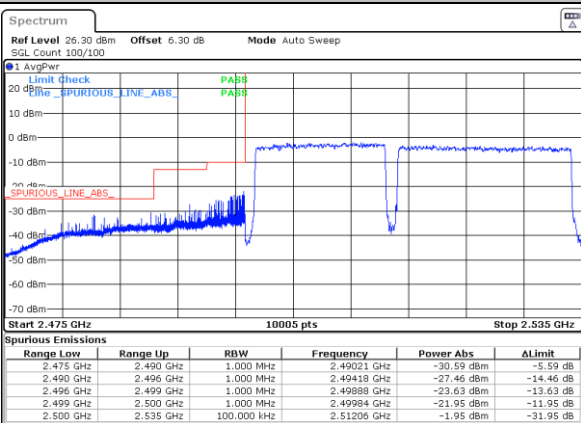


Date: 6 JUN 2024 00:22:59

Date: 6 JUN 2024 00:18:20

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 6 JUN 2024 00:26:34

Date: 6 JUN 2024 00:41:52

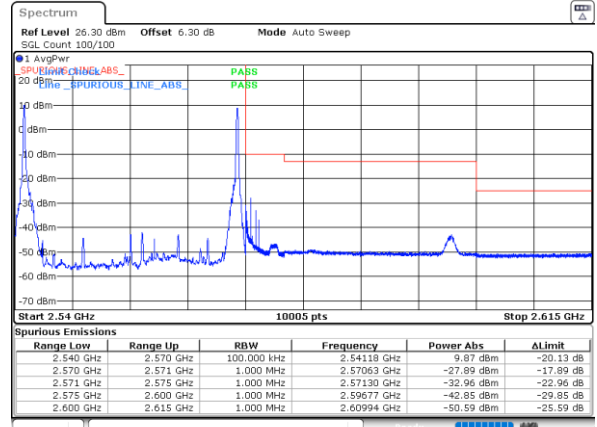
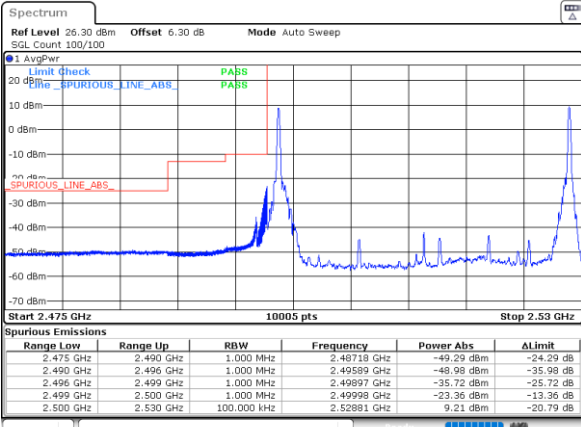


LTE Band 7C / 20MHz+10MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

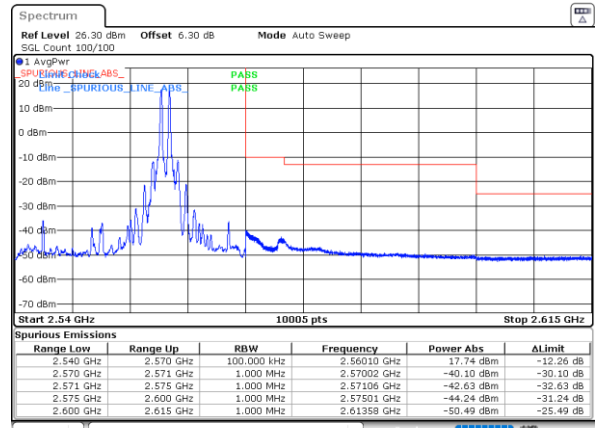
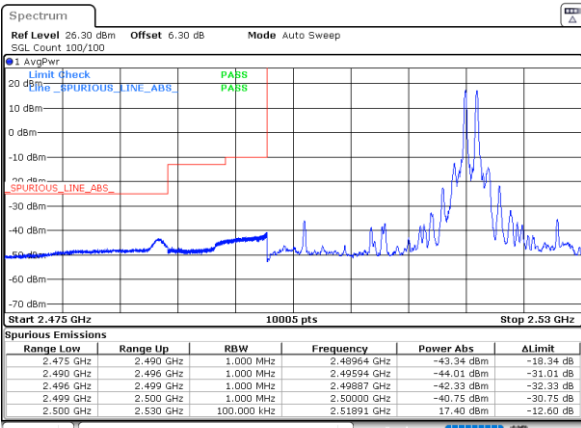


Date: 6 JUN 2024 00:47:11

Date: 6 JUN 2024 01:01:59

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

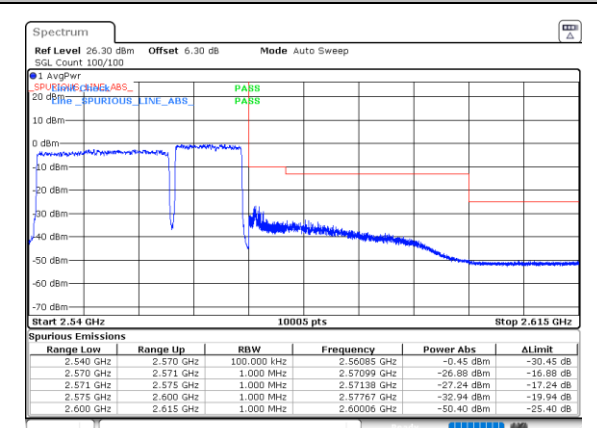
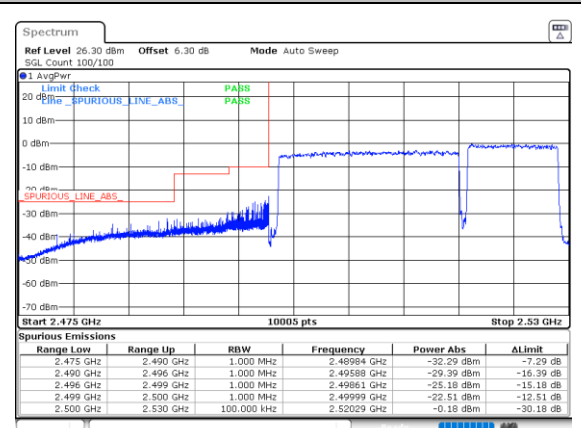


Date: 6 JUN 2024 00:50:45

Date: 6 JUN 2024 01:05:31

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 6 JUN 2024 00:50:45

Date: 6 JUN 2024 01:05:31

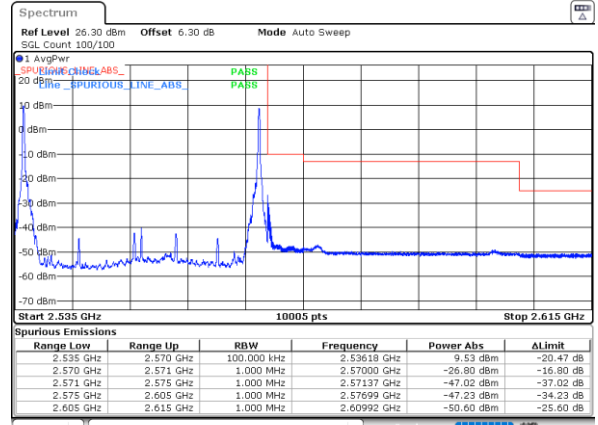
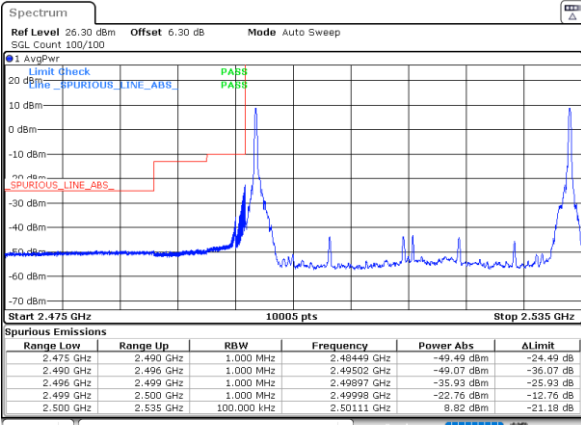


LTE Band 7C / 20MHz+15MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

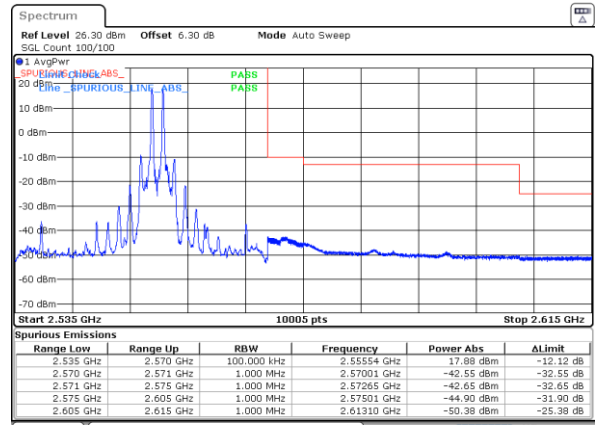
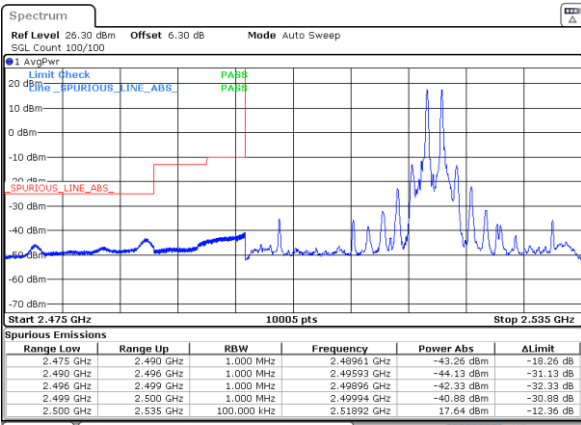


Date: 6 JUN 2024 01:14:19

Date: 6 JUN 2024 01:29:36

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

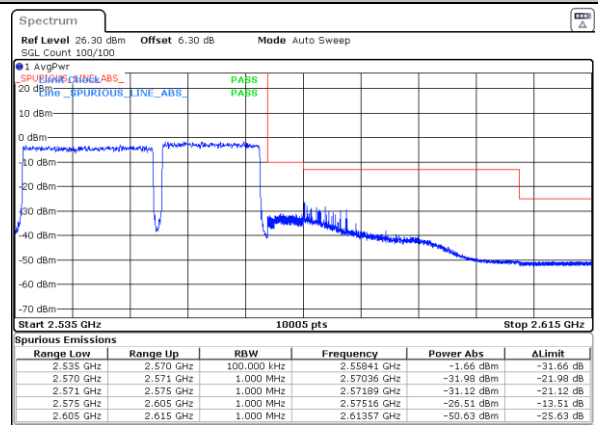
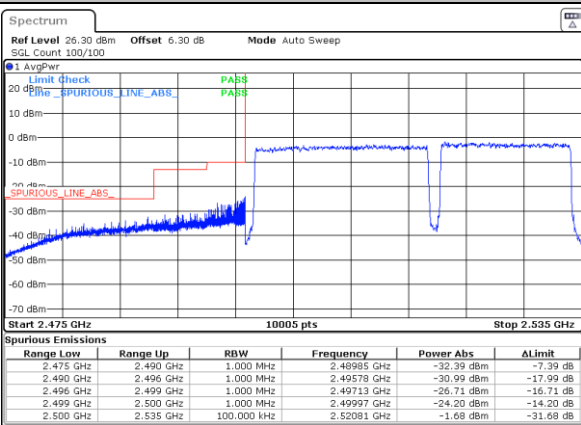


Date: 6 JUN 2024 01:17:54

Date: 6 JUN 2024 01:33:09

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 6 JUN 2024 01:21:29

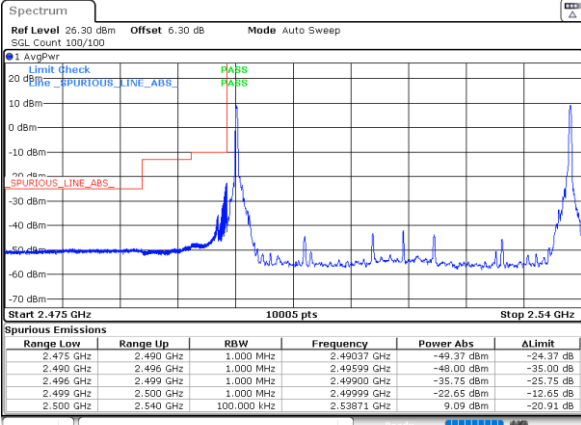
Date: 6 JUN 2024 01:36:41



LTE Band 7C / 20MHz+20MHz

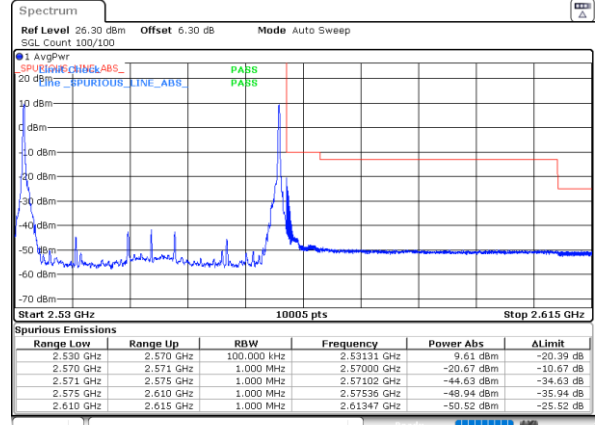
QPSK

Lowest Band Edge / 1RB0 and 1RB9



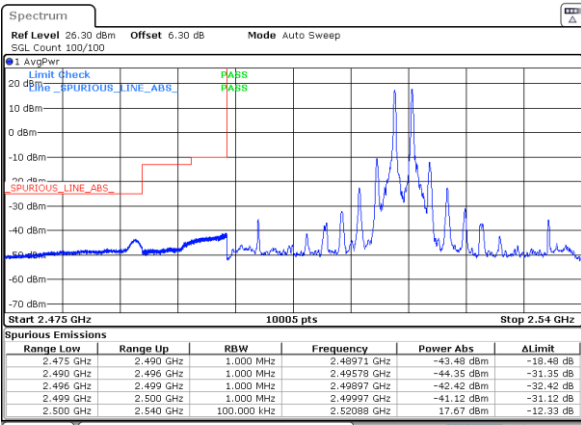
Date: 6 JUN 2024 01:41:54

Highest Band Edge / 1RB0 and 1RB9



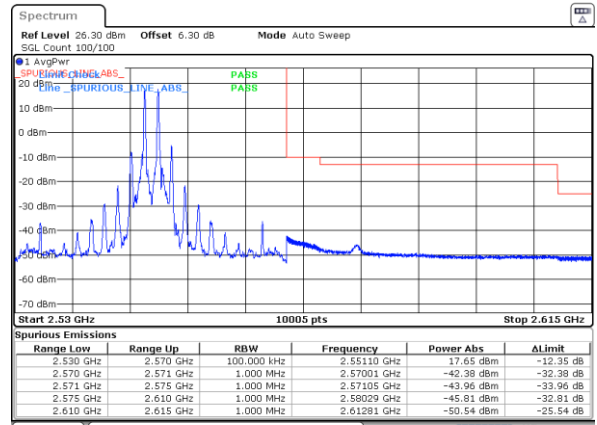
Date: 6 JUN 2024 01:56:45

Lowest Band Edge / 1RB99 and 1RB0



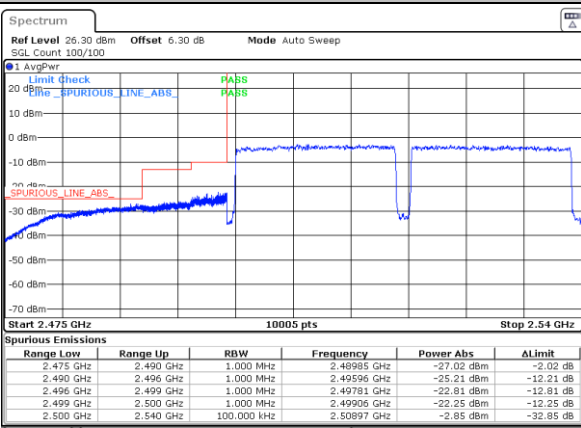
Date: 6 JUN 2024 01:45:20

Highest Band Edge / 1RB99 and 1RB0



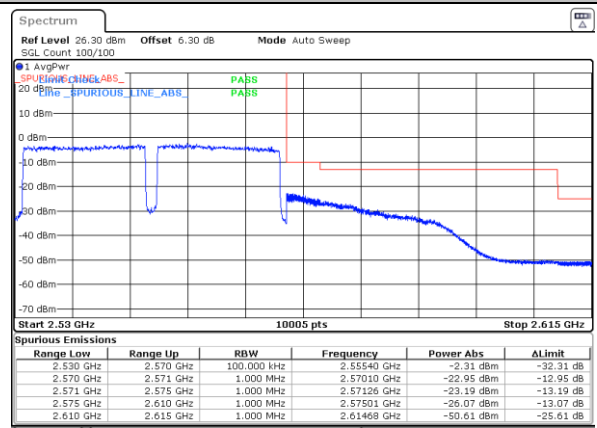
Date: 6 JUN 2024 02:00:11

Lowest Band Edge / Full RB



Date: 6 JUN 2024 01:48:47

Highest Band Edge / Full RB



Date: 6 JUN 2024 02:03:37

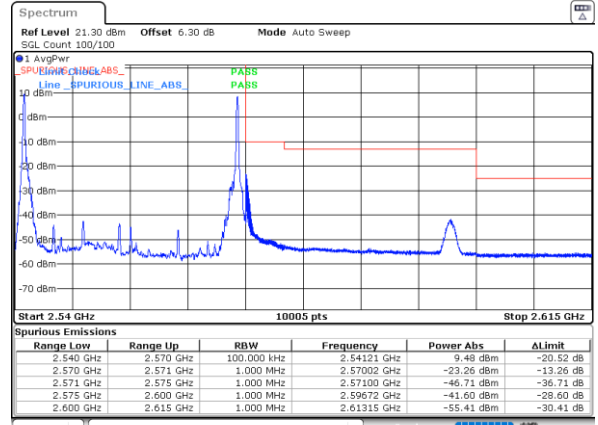
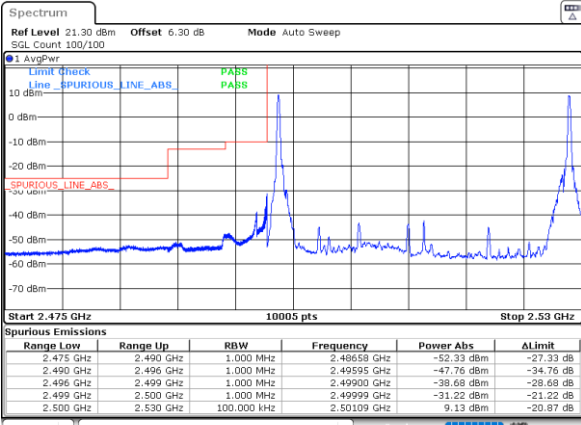


LTE Band 7C / 10MHz+20MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

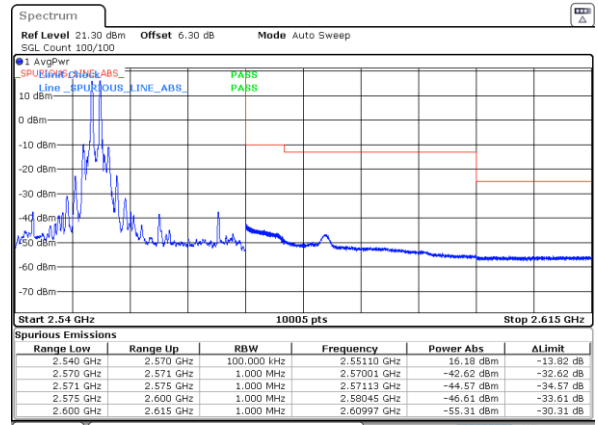
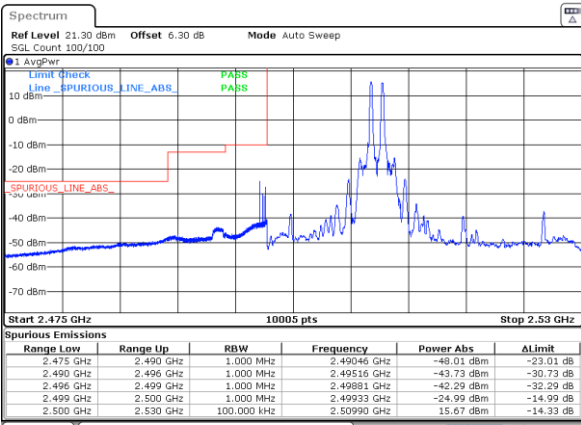


Date: 5 JUN 2024 22:55:24

Date: 5 JUN 2024 23:10:45

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

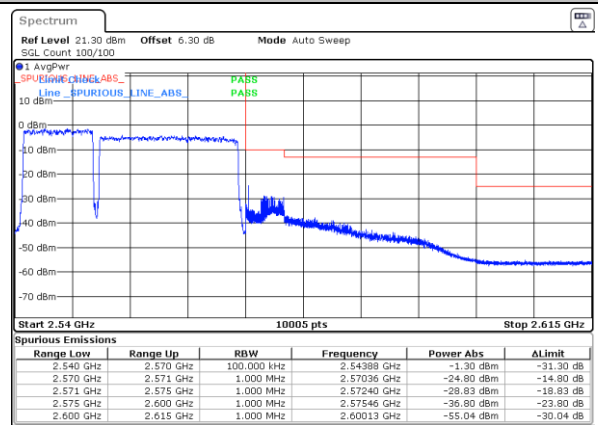
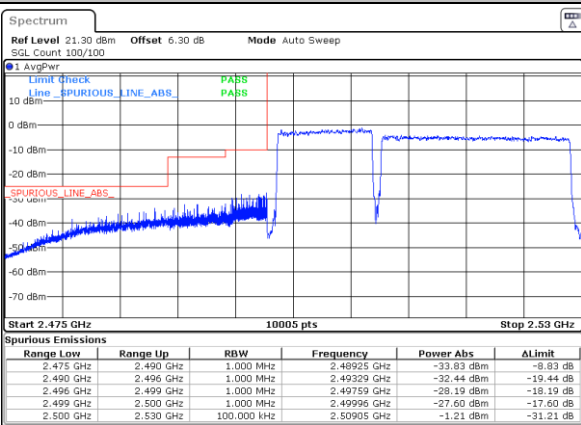


Date: 5 JUN 2024 22:58:58

Date: 5 JUN 2024 23:14:16

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 5 JUN 2024 23:02:32

Date: 5 JUN 2024 23:17:48

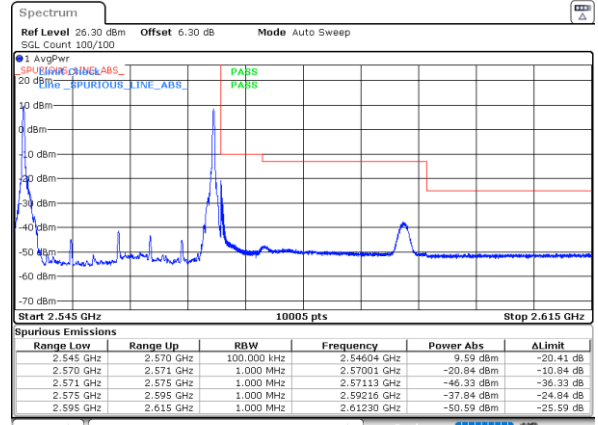
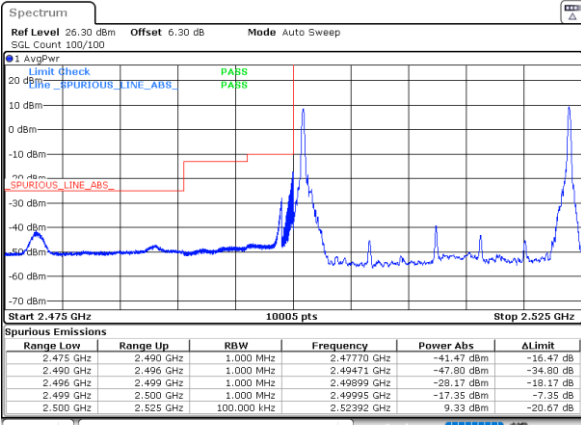


LTE Band 7C / 15MHz+10MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

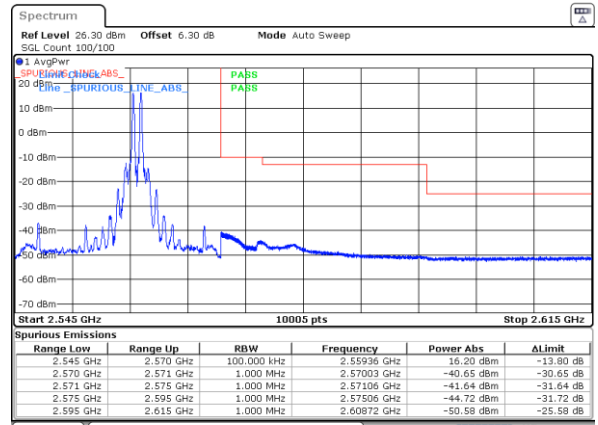
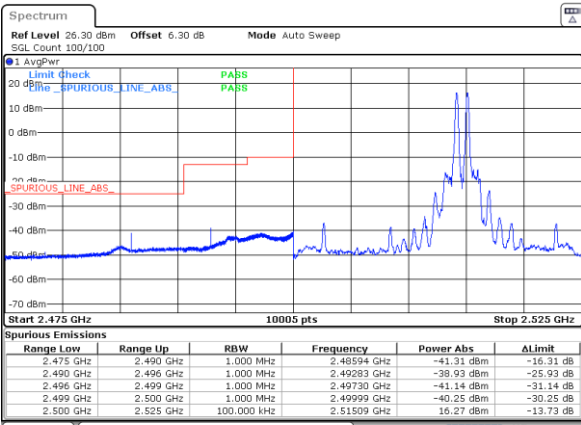


Date: 5 JUN 2024 23:23:06

Date: 5 JUN 2024 23:40:34

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

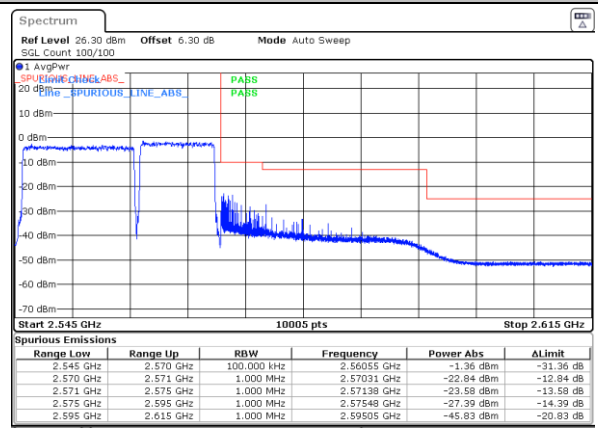
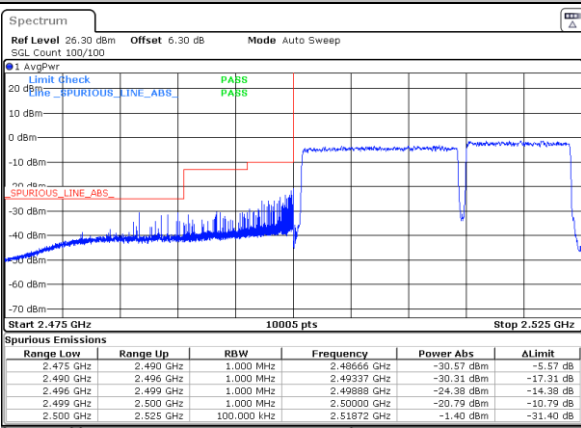


Date: 5 JUN 2024 23:26:41

Date: 5 JUN 2024 23:40:06

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 5 JUN 2024 23:30:15

Date: 5 JUN 2024 23:47:39

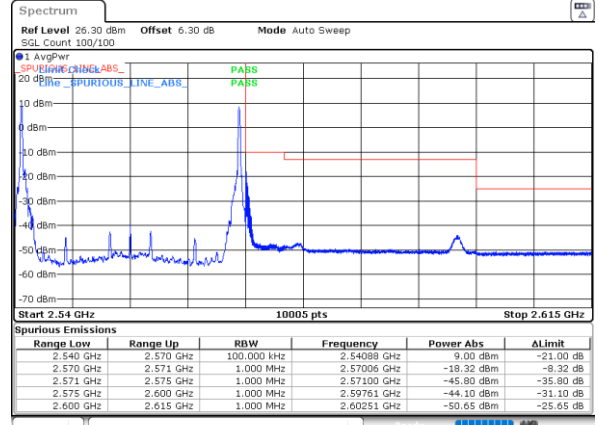
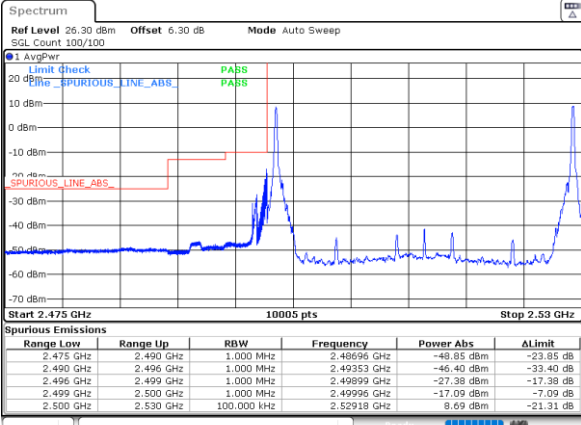


LTE Band 7C / 15MHz+15MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

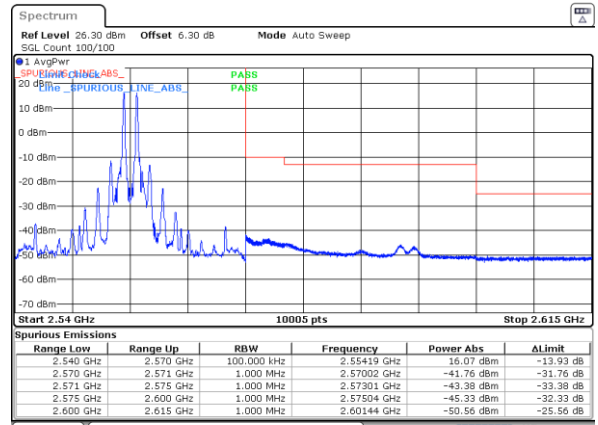
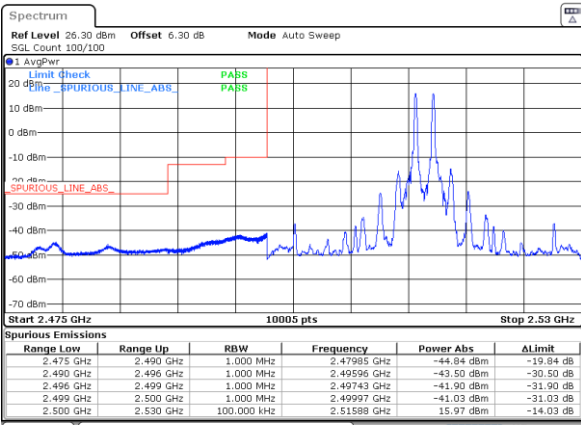


Date: 5 JUN 2024 23:52:49

Date: 6 JUN 2024 00:07:40

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

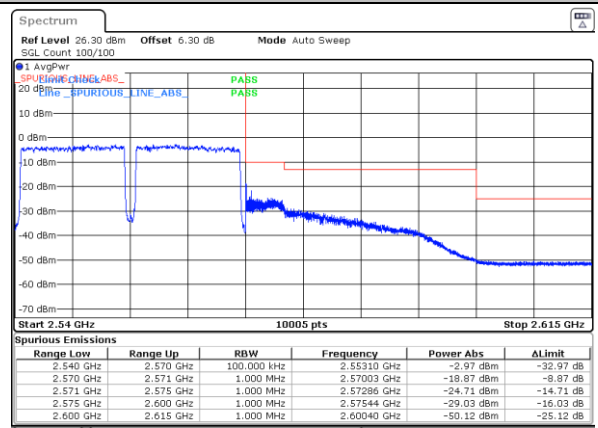
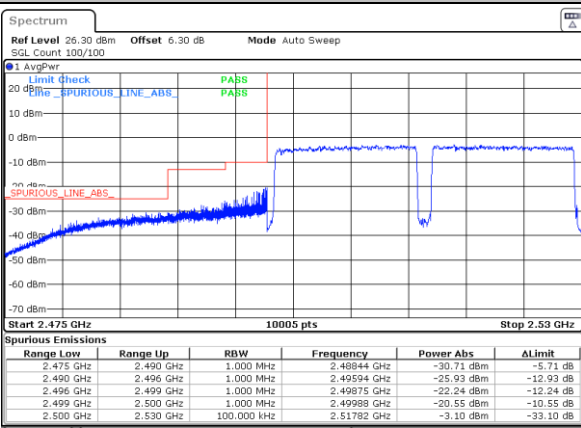


Date: 5 JUN 2024 23:56:14

Date: 6 JUN 2024 00:11:04

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 5 JUN 2024 23:59:40

Date: 6 JUN 2024 00:14:29

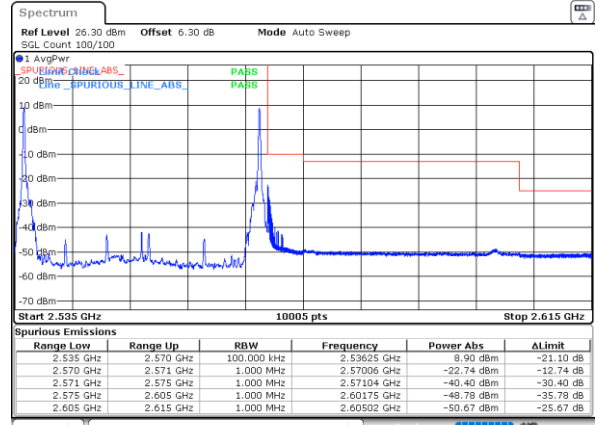
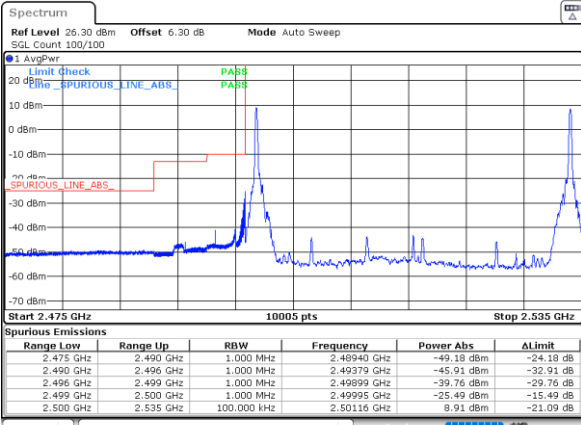


LTE Band 7C / 15MHz+20MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

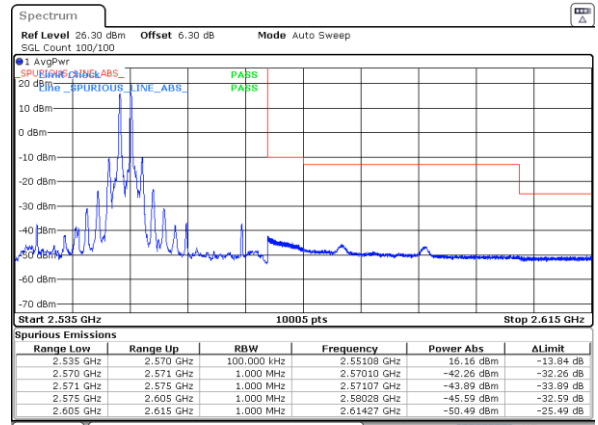
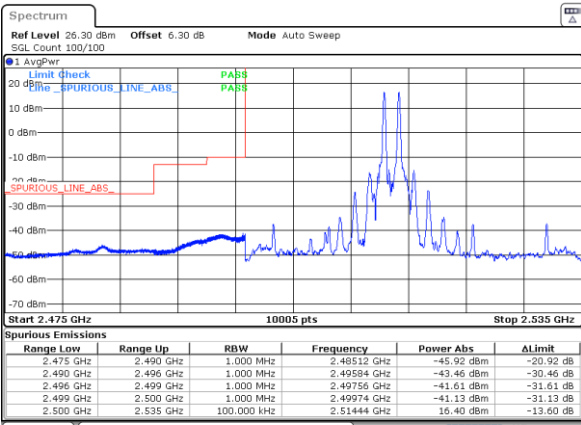


Date: 6 JUN 2024 00:20:19

Date: 6 JUN 2024 00:35:43

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

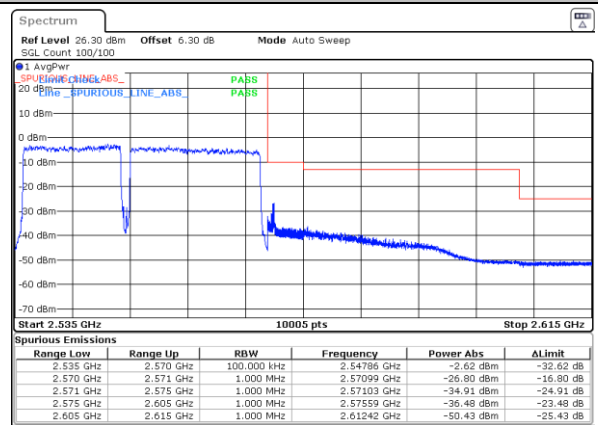
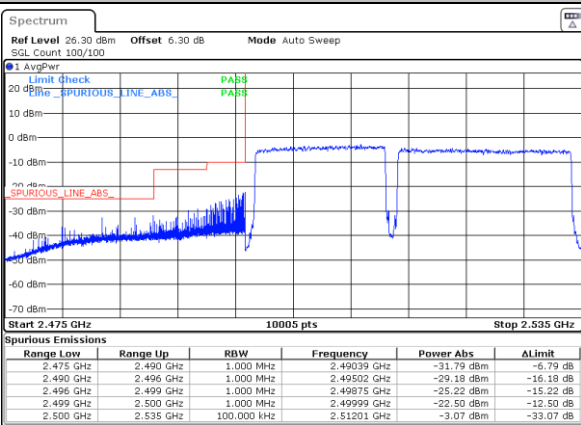


Date: 6 JUN 2024 00:23:52

Date: 6 JUN 2024 00:39:12

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 6 JUN 2024 00:27:27

Date: 6 JUN 2024 00:42:45