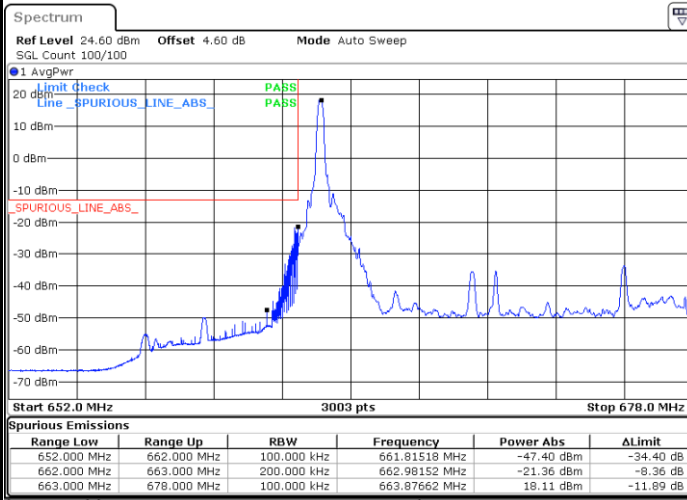




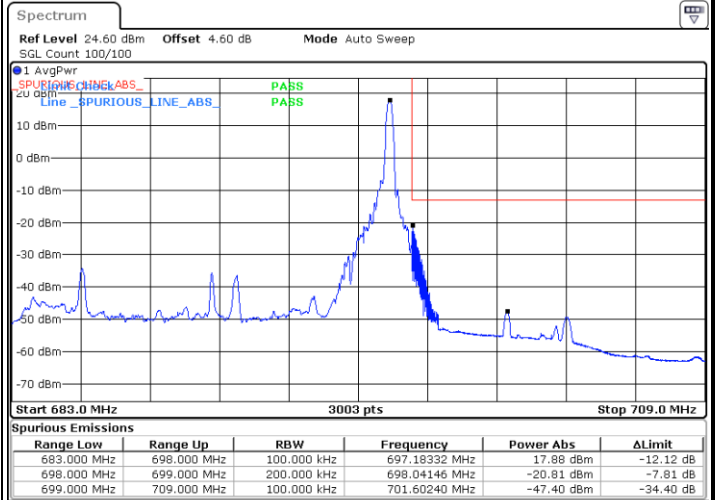
LTE Band 71 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



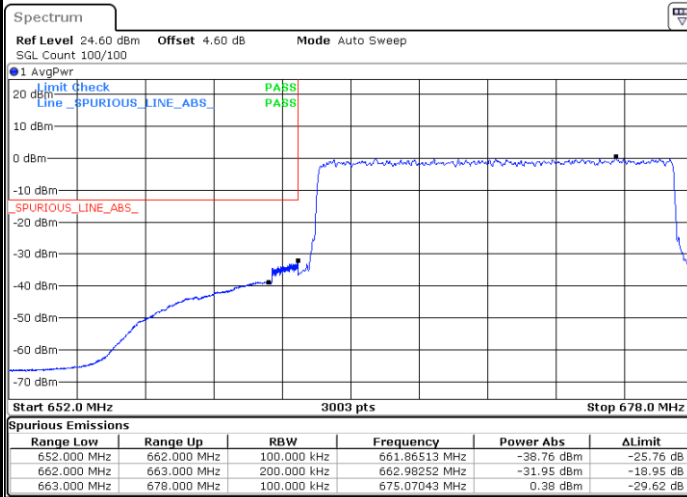
Date: 4.APR.2025 13:36:10

Highest Band Edge / 1 RB



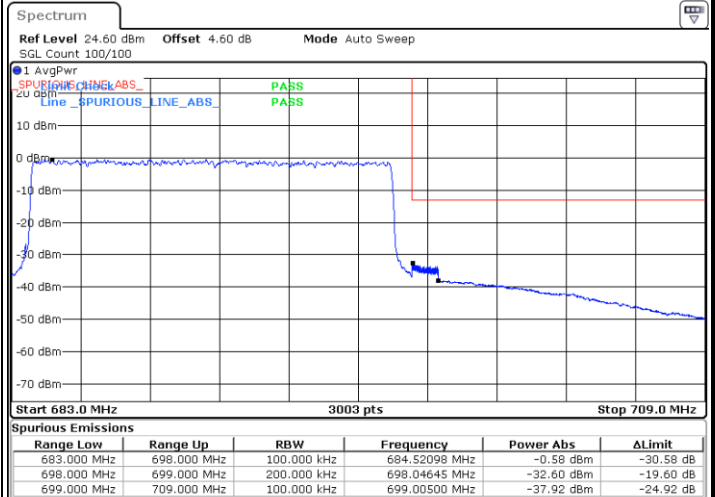
Date: 4.APR.2025 13:46:45

Lowest Band Edge / Full RB



Date: 4.APR.2025 13:31:36

Highest Band Edge / Full RB

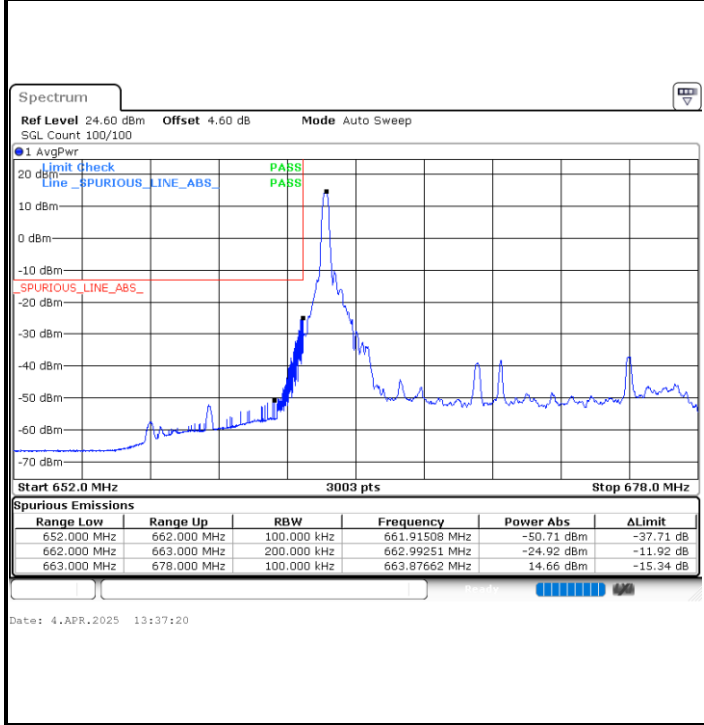


Date: 4.APR.2025 13:51:23

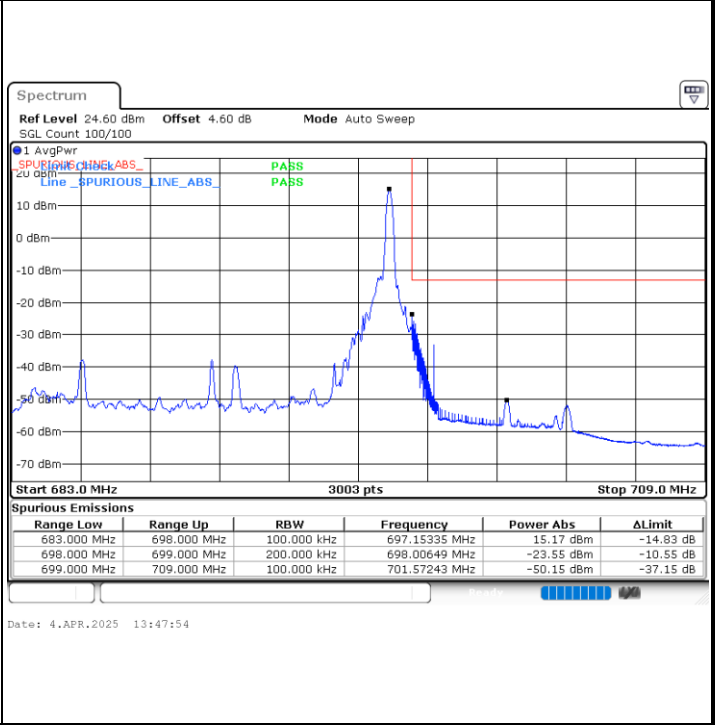


LTE Band 71 / 15MHz / 256QAM

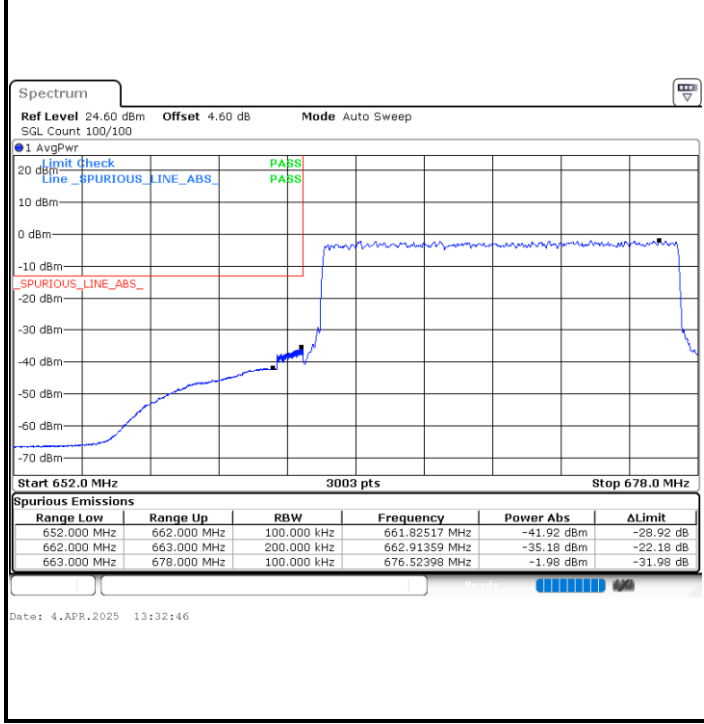
Lowest Band Edge / 1 RB



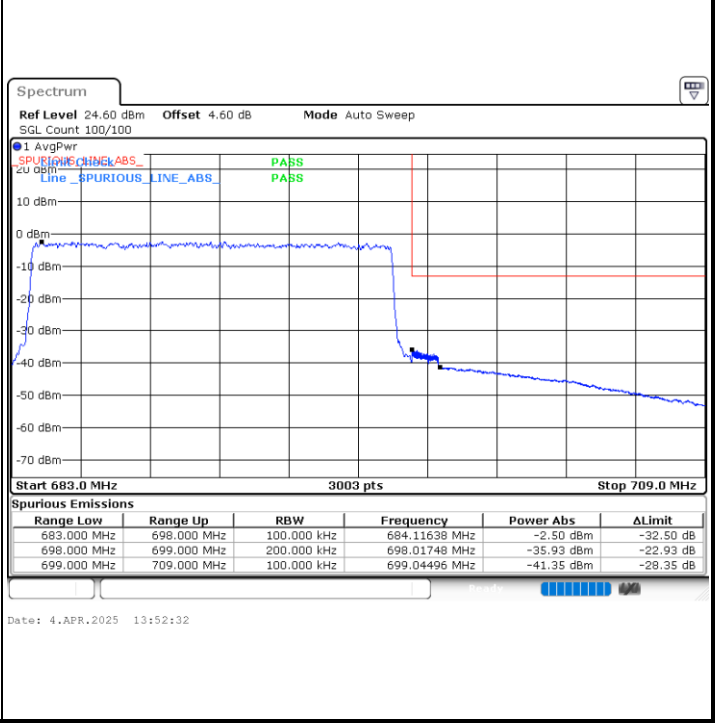
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

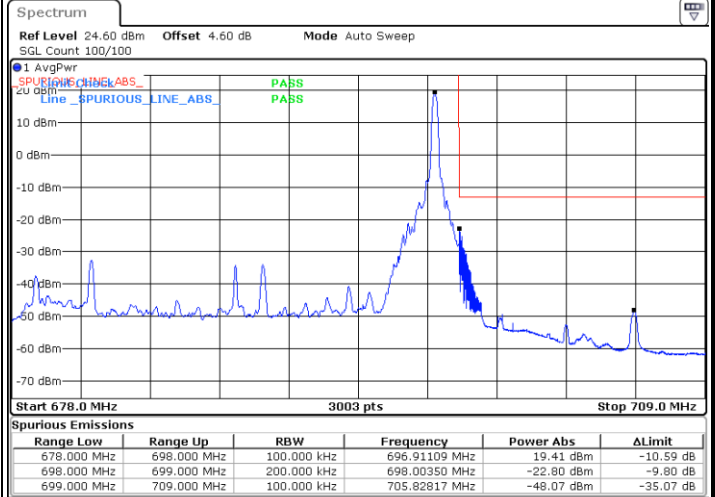
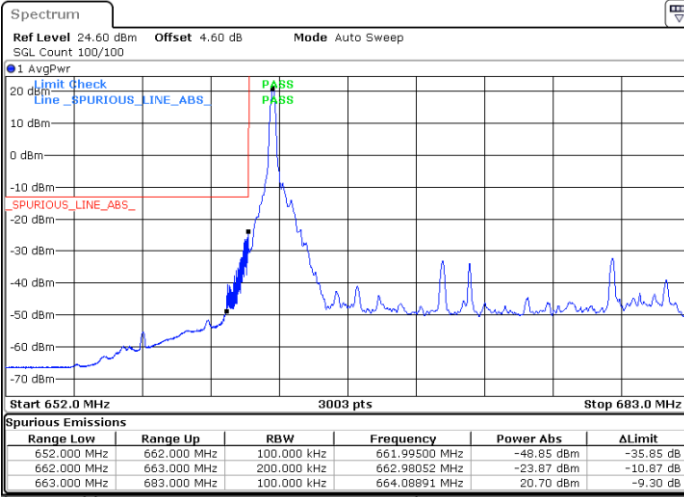




LTE Band 71 / 20MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

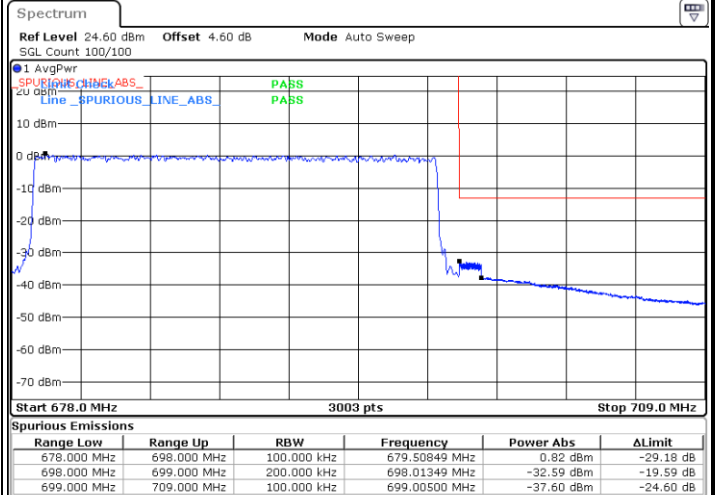
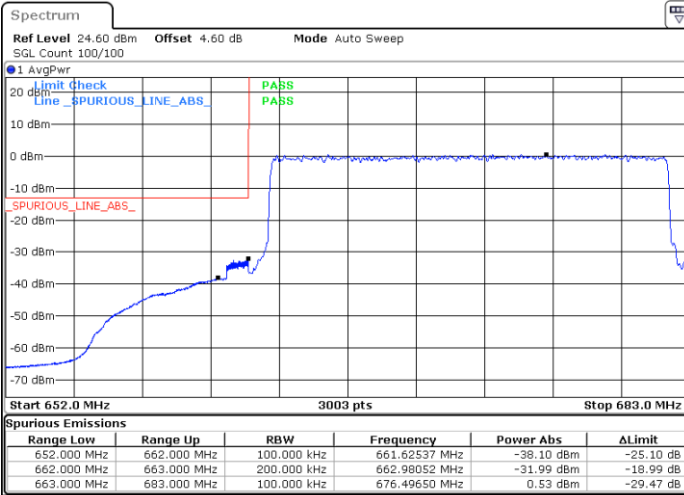


Date: 4.APR.2025 14:00:17

Date: 4.APR.2025 14:10:45

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



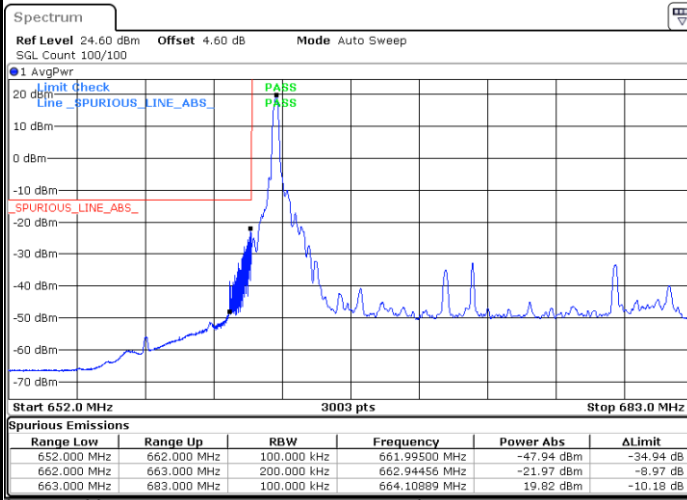
Date: 4.APR.2025 13:55:53

Date: 4.APR.2025 14:15:14



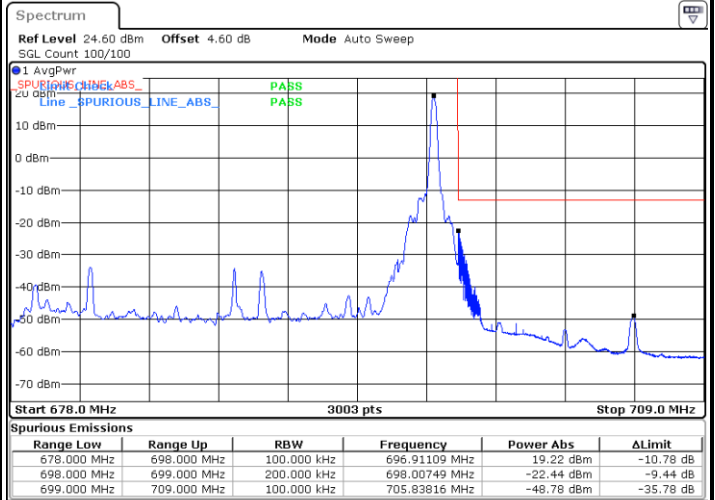
LTE Band 71 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



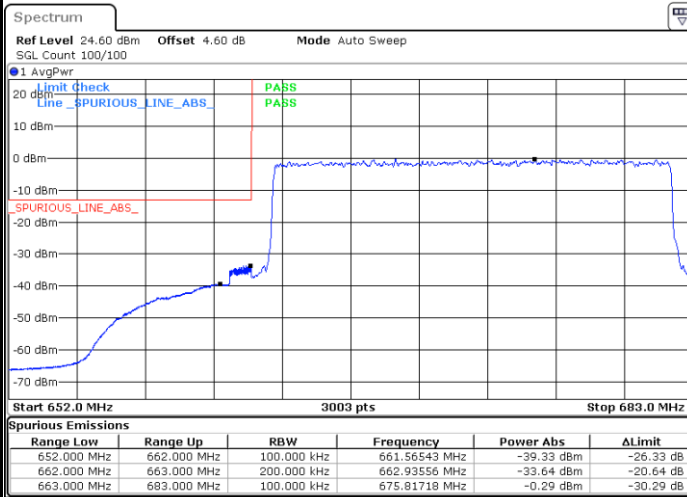
Date: 4.APR.2025 14:01:26

Highest Band Edge / 1RB



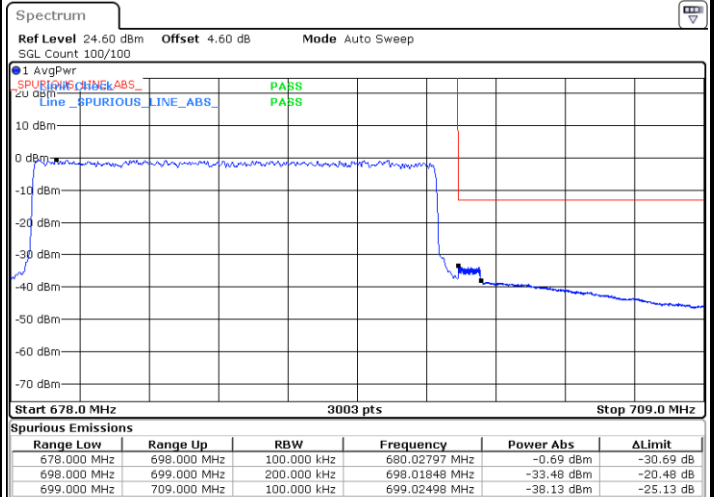
Date: 4.APR.2025 14:11:54

Lowest Band Edge / Full RB



Date: 4.APR.2025 13:56:59

Highest Band Edge / Full RB

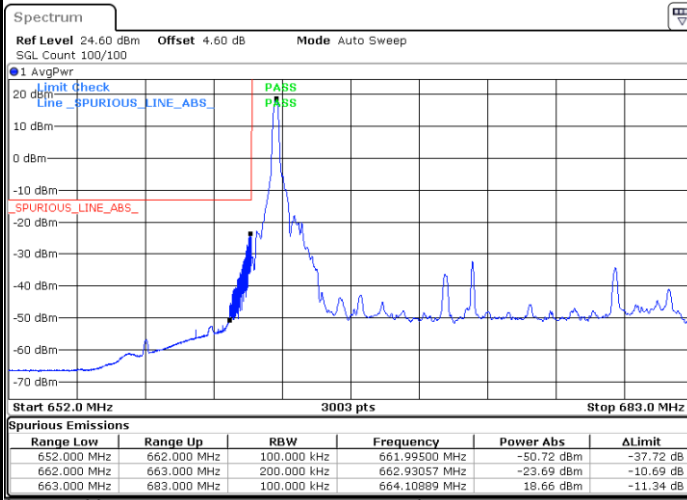


Date: 4.APR.2025 14:16:21



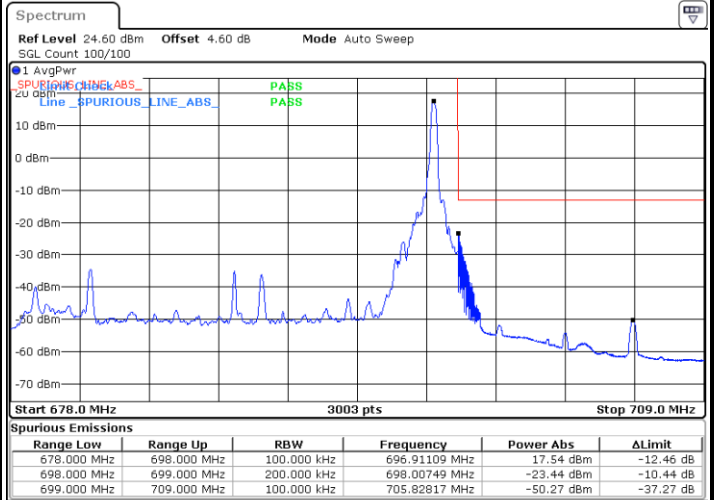
LTE Band 71 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



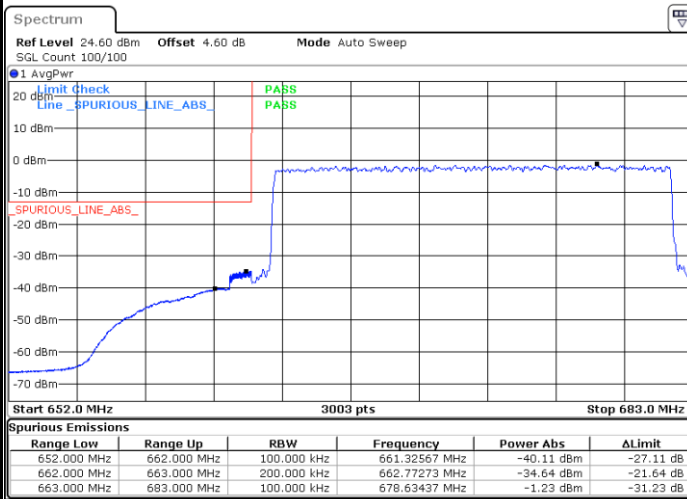
Date: 4.APR.2025 14:02:33

Highest Band Edge / 1 RB



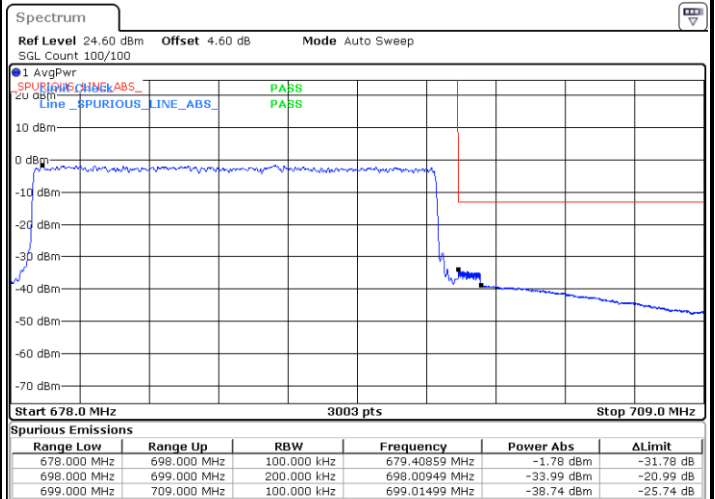
Date: 4.APR.2025 14:13:01

Lowest Band Edge / Full RB



Date: 4.APR.2025 13:58:05

Highest Band Edge / Full RB

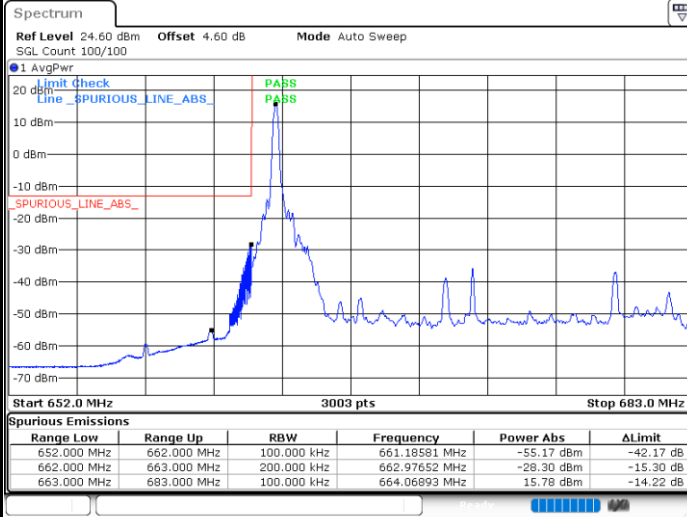


Date: 4.APR.2025 14:17:27



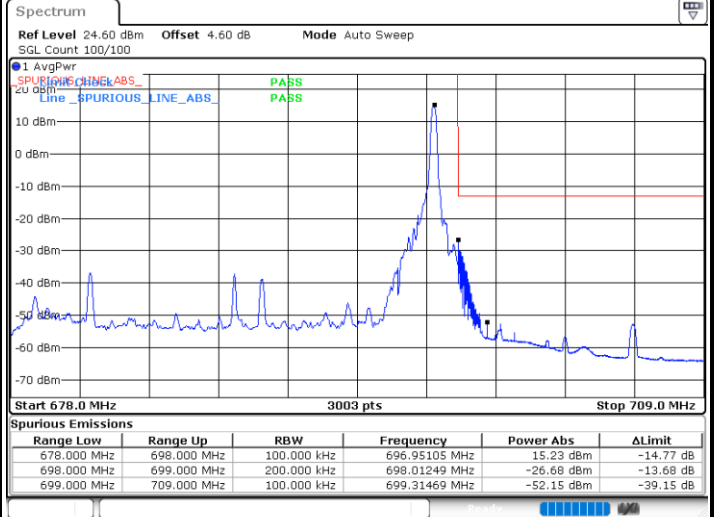
LTE Band 71 / 20MHz / 256QAM

Lowest Band Edge / 1 RB



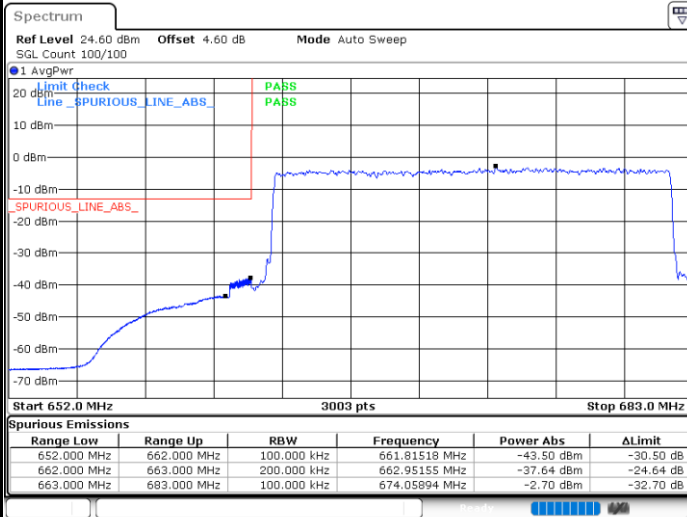
Date: 4.APR.2025 14:03:39

Highest Band Edge / 1 RB



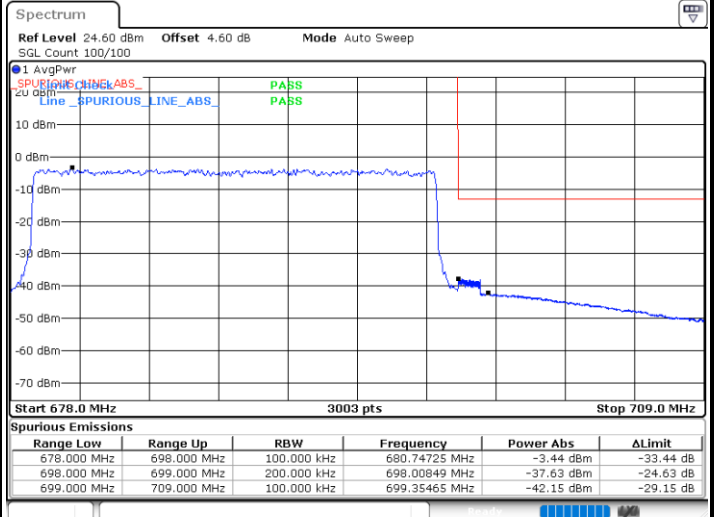
Date: 4.APR.2025 14:14:07

Lowest Band Edge / Full RB



Date: 4.APR.2025 13:59:11

Highest Band Edge / Full RB



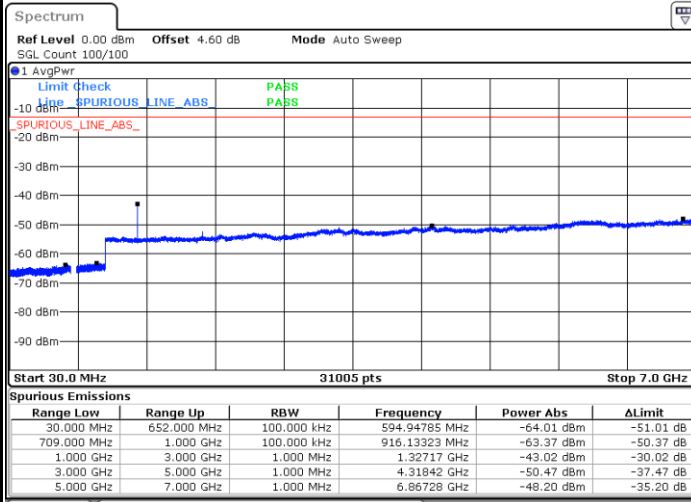
Date: 4.APR.2025 14:18:33



Conducted Spurious Emission

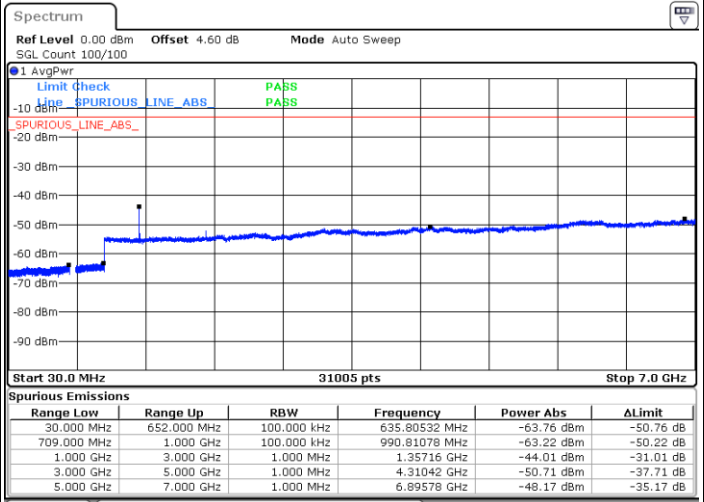
LTE Band 71 / 5MHz

Lowest Channel / QPSK



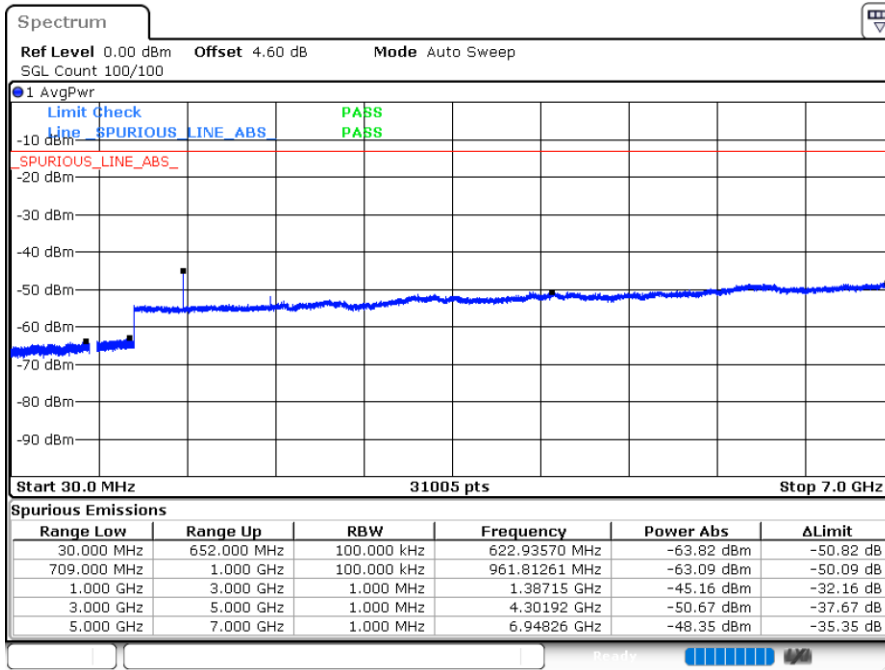
Date: 4.APR.2025 11:24:22

Middle Channel / QPSK



Date: 4.APR.2025 11:35:00

Highest Channel / QPSK



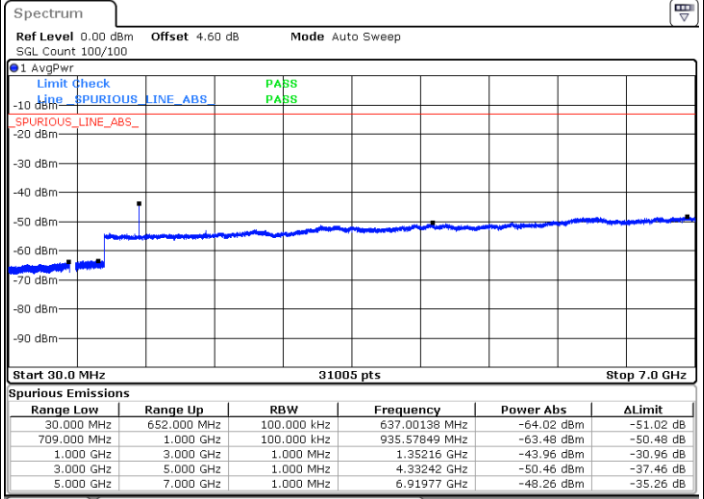
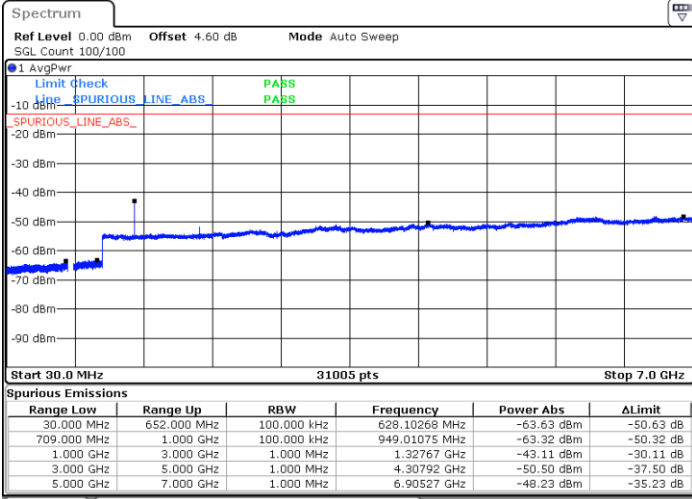
Date: 4.APR.2025 11:38:08



LTE Band 71 / 10MHz

Lowest Channel / QPSK

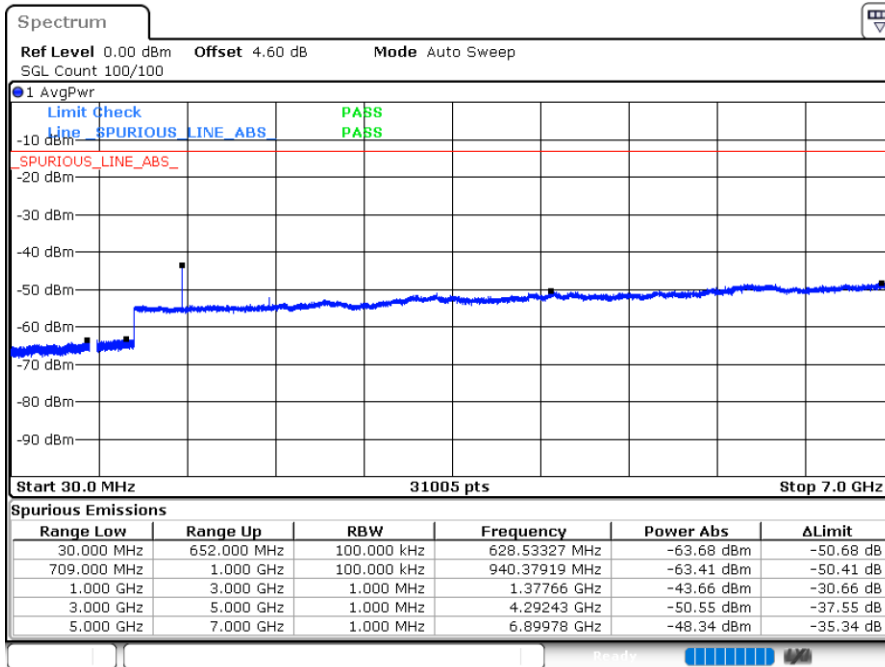
Middle Channel / QPSK



Date: 4.APR.2025 12:50:47

Date: 4.APR.2025 13:00:11

Highest Channel / QPSK



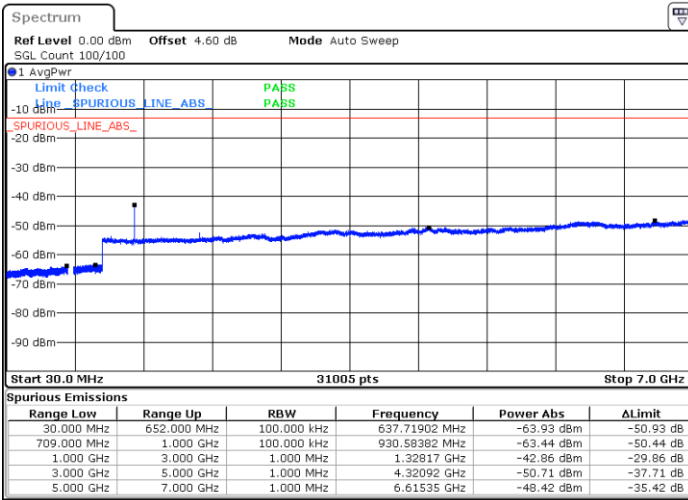
Date: 4.APR.2025 13:03:19



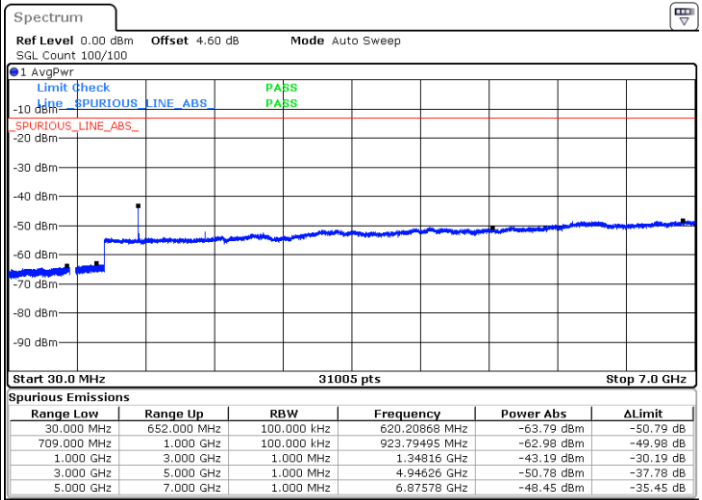
LTE Band 71 / 15MHz

Lowest Channel / QPSK

Middle Channel / QPSK

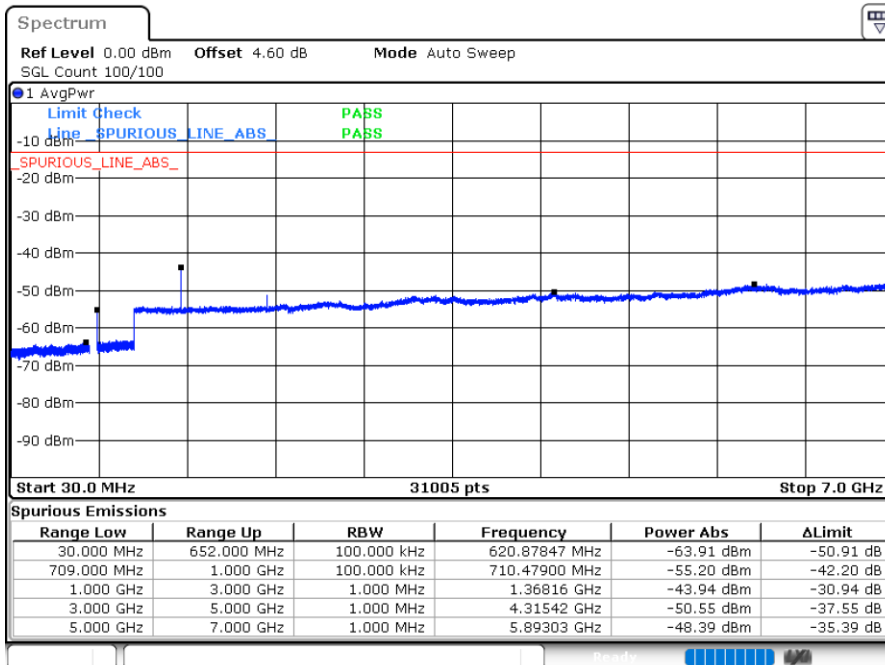


Date: 4.APR.2025 13:38:49



Date: 4.APR.2025 13:40:13

Highest Channel / QPSK



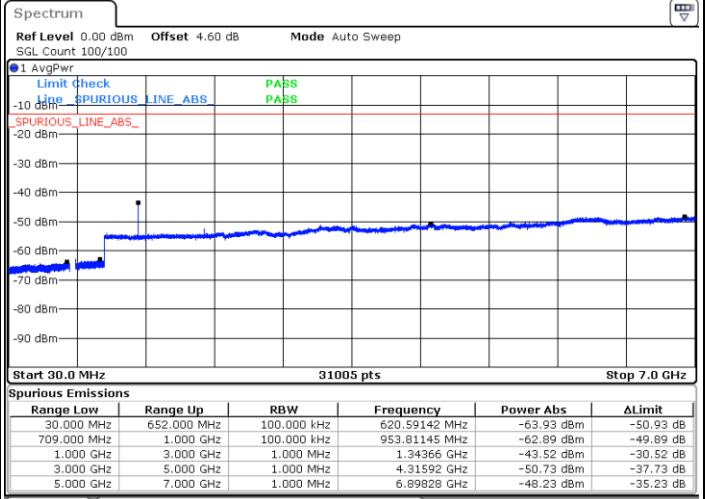
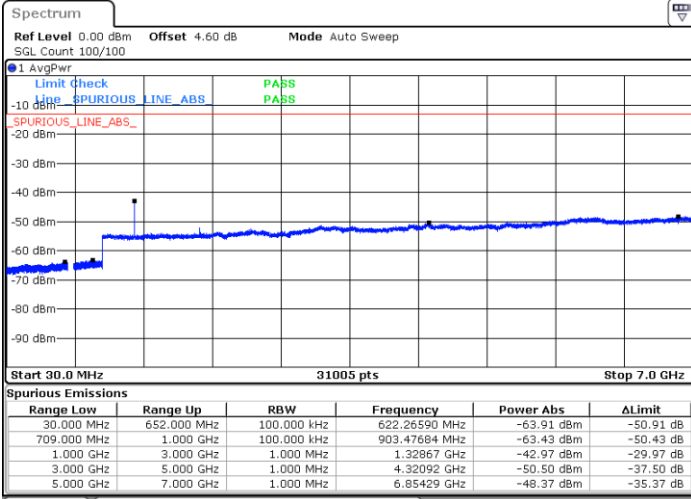
Date: 4.APR.2025 13:43:21



LTE Band 71 / 20MHz

Lowest Channel / QPSK

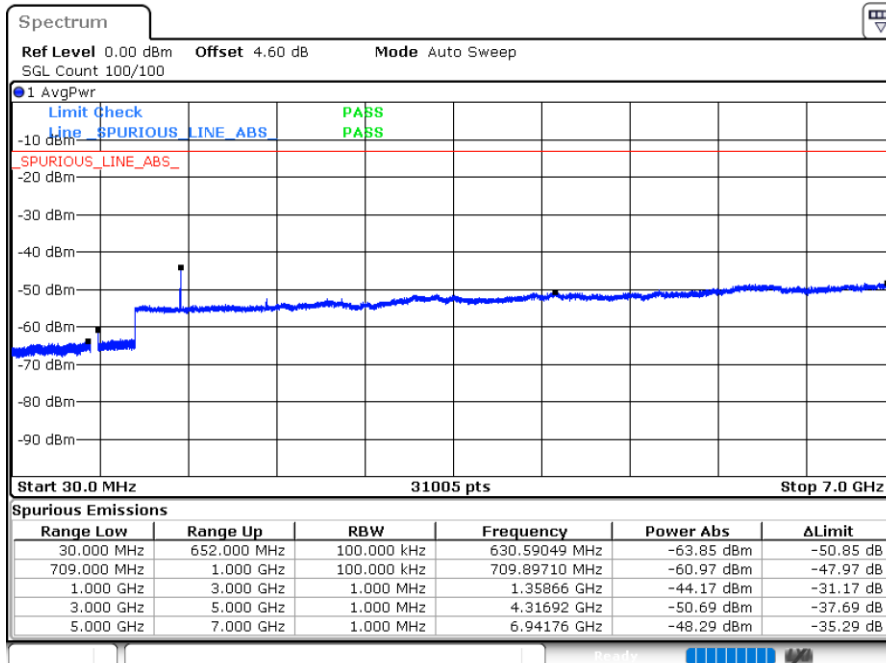
Middle Channel / QPSK



Date: 4.APR.2025 14:05:05

Date: 4.APR.2025 14:06:30

Highest Channel / QPSK



Date: 4.APR.2025 14:09:37



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	0.0027	PASS
40	Normal Voltage	0.0011	
30	Normal Voltage	0.0026	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0008	
0	Normal Voltage	0.0015	
-10	Normal Voltage	0.0029	
-20	Normal Voltage	0.0012	
-30	Normal Voltage	0.0004	
20	Maximum Voltage	0.0017	
20	Normal Voltage	0.0023	
20	Battery End Point	0.0011	

Note:

1. Normal Voltage =3.81V.; Battery End Point (BEP) =3.4 V.; Maximum Voltage =4.5 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 41C

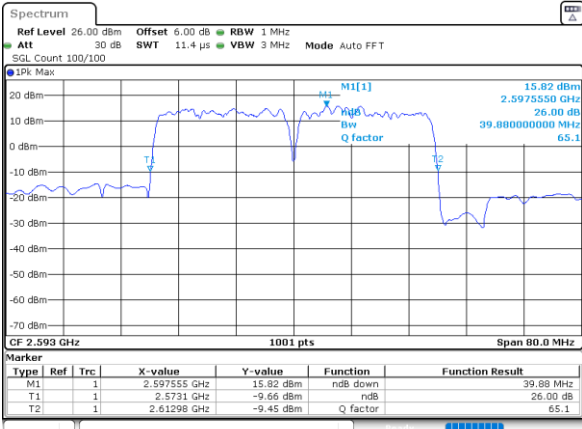
26dB Bandwidth

Mode	LTE Band 41-CA : 26dB BW(MHz)	
BW	20MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	39.88	39.8
BW	20MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	34.97	34.90
BW	20MHz+10MHz	
Mod.	QPSK	16QAM
Middle CH	30.09	29.91
BW	20MHz+5MHz	
Mod.	QPSK	16QAM
Middle CH	24.93	24.88
BW	15MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	34.97	34.83
BW	15MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	30.69	30.57
BW	15MHz+10MHz	
Mod.	QPSK	16QAM
Middle CH	25.28	25.23
BW	10MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	30.15	30.03
BW	10MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	25.43	25.28
BW	5MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	24.88	24.88



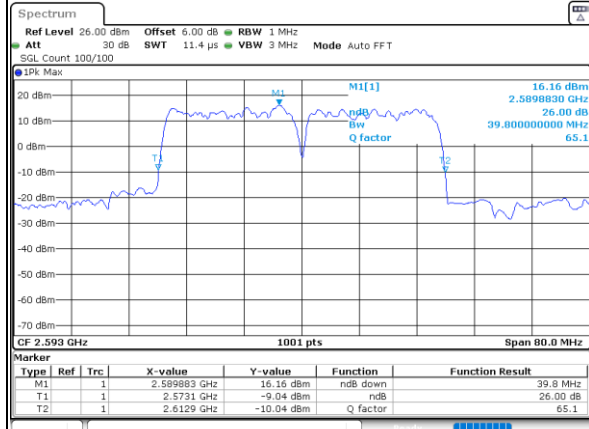
LTE Band 41

Middle Channel / 20MHz+20MHz / QPSK



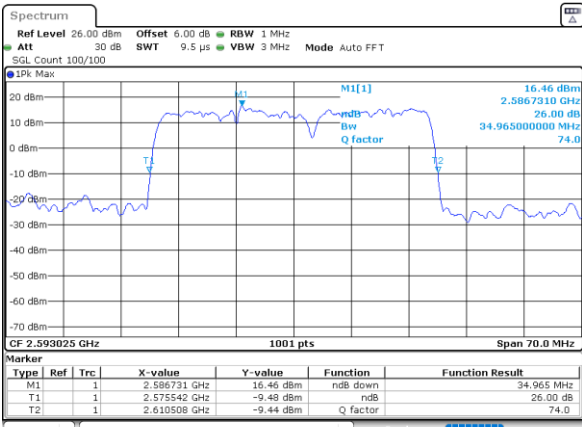
Date: 16.APR.2025 23:14:50

Middle Channel / 20MHz+20MHz / 16QAM



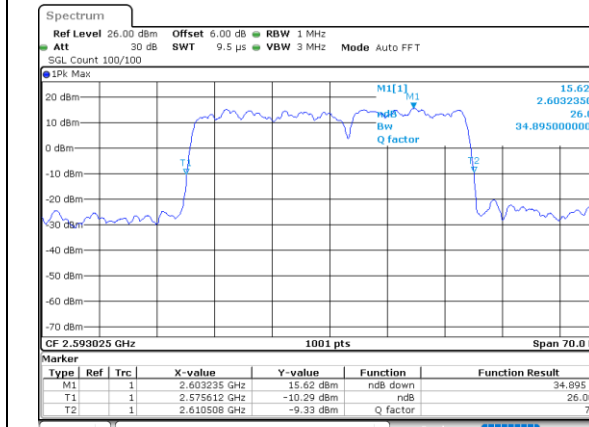
Date: 16.APR.2025 23:15:18

Middle Channel / 20MHz+15MHz / QPSK



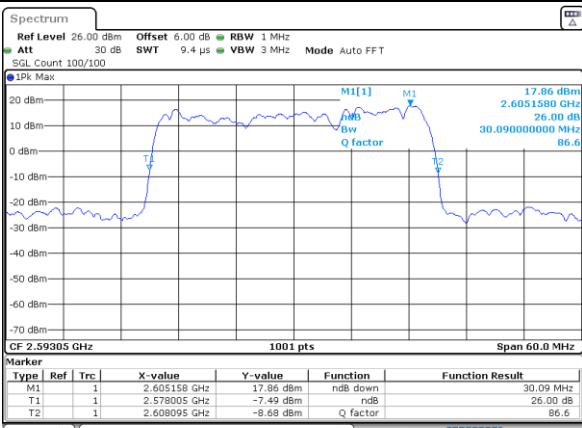
Date: 16.APR.2025 23:11:14

Middle Channel / 20MHz+15MHz / 16QAM



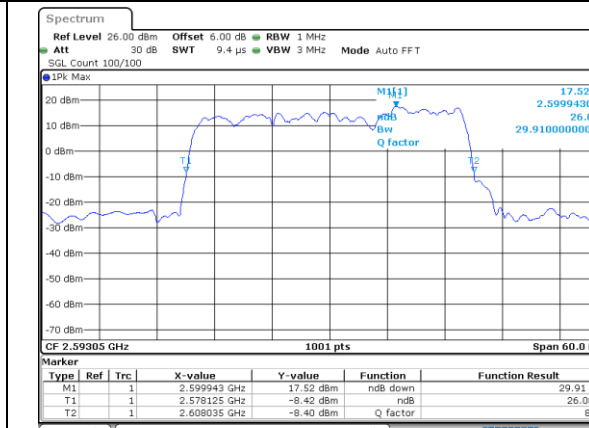
Date: 16.APR.2025 23:24:55

Middle Channel / 20MHz+10MHz / QPSK



Date: 16.APR.2025 23:07:42

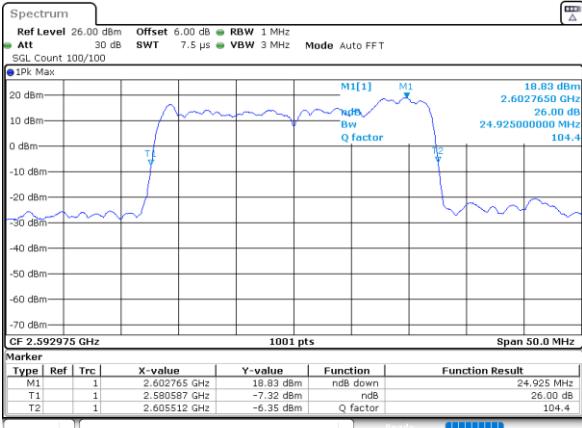
Middle Channel / 20MHz+10MHz / 16QAM



Date: 16.APR.2025 23:08:12

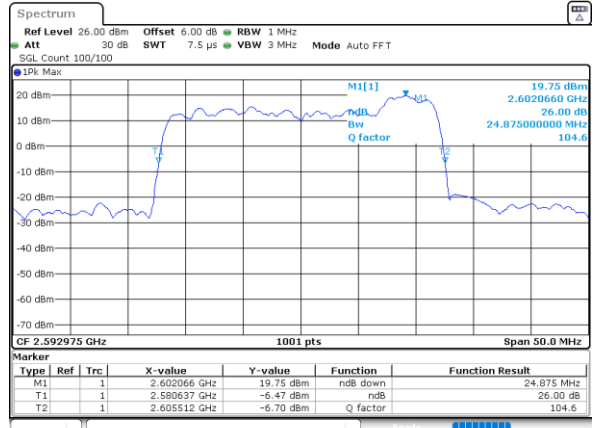


Middle Channel / 20MHz+5MHz / QPSK



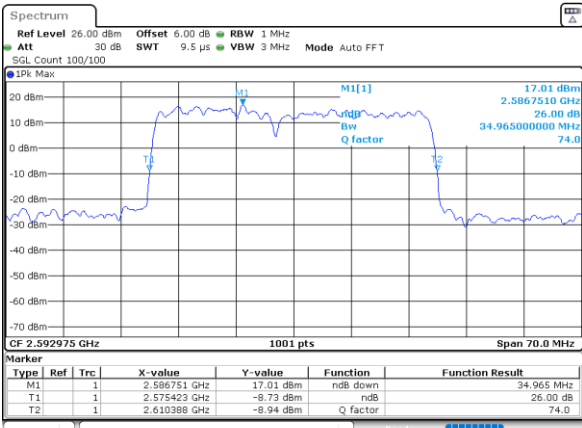
Date: 16.APR.2025 23:04:22

Middle Channel / 20MHz+5MHz / 16QAM



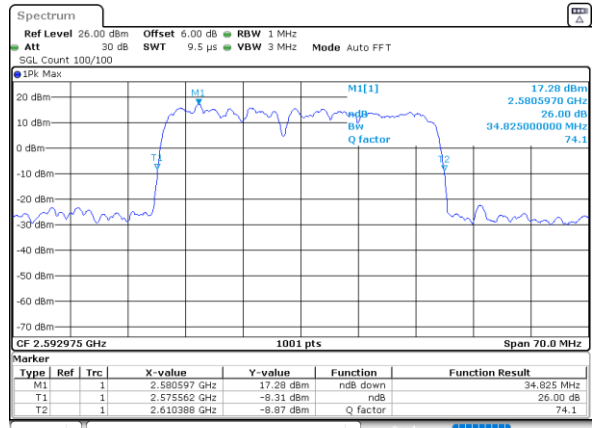
Date: 16.APR.2025 23:04:52

Middle Channel / 15MHz+20MHz / QPSK



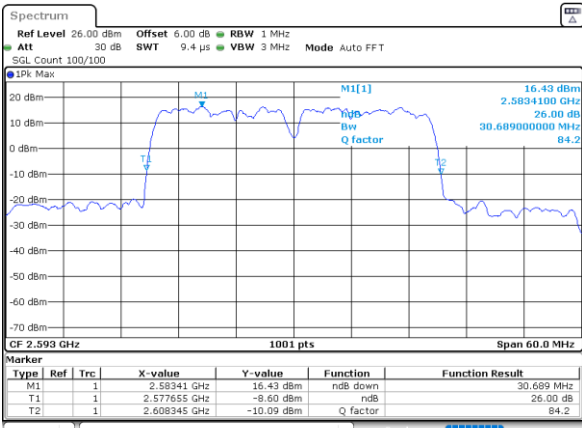
Date: 16.APR.2025 23:09:46

Middle Channel / 15MHz+20MHz / 16QAM



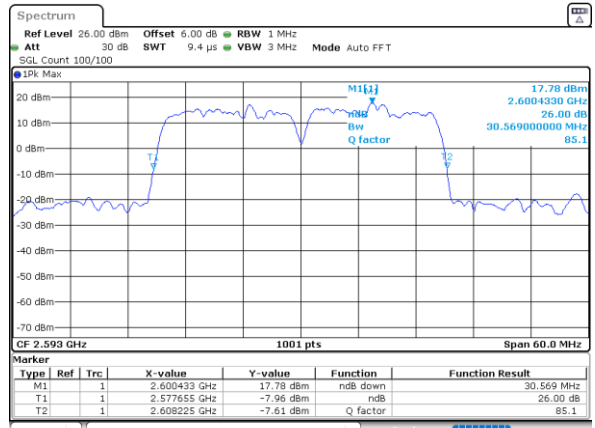
Date: 16.APR.2025 23:10:15

Middle Channel / 15MHz+15MHz / QPSK



Date: 16.APR.2025 22:56:09

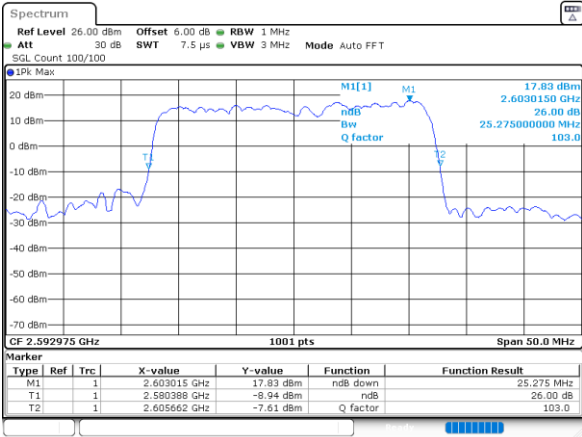
Middle Channel / 15MHz+15MHz / 16QAM



Date: 16.APR.2025 22:56:37

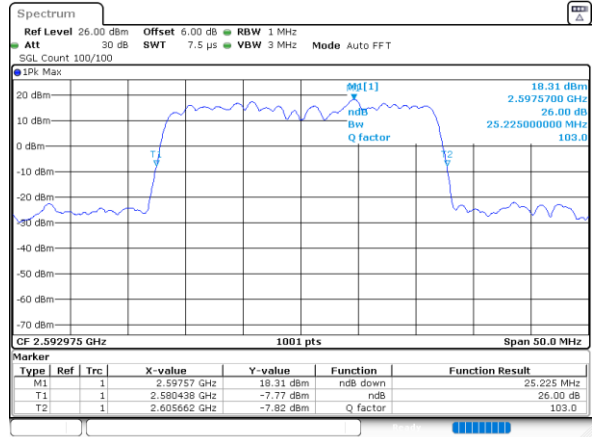


Middle Channel / 15MHz+10MHz / QPSK



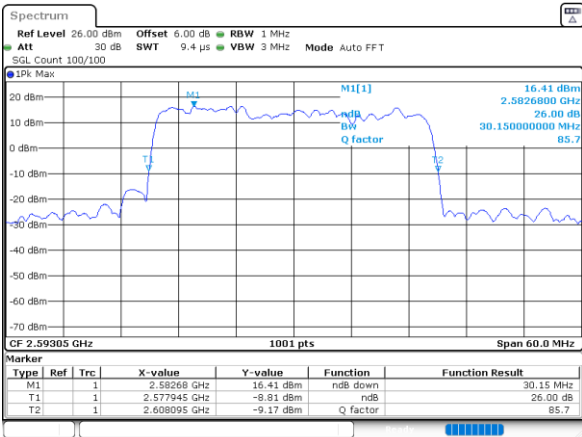
Date: 16.APR.2025 22:46:19

Middle Channel / 15MHz+10MHz / 16QAM



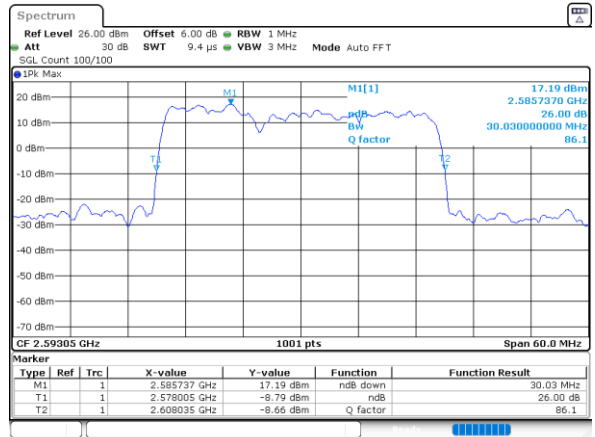
Date: 16.APR.2025 22:46:49

Middle Channel / 10MHz+20MHz / QPSK



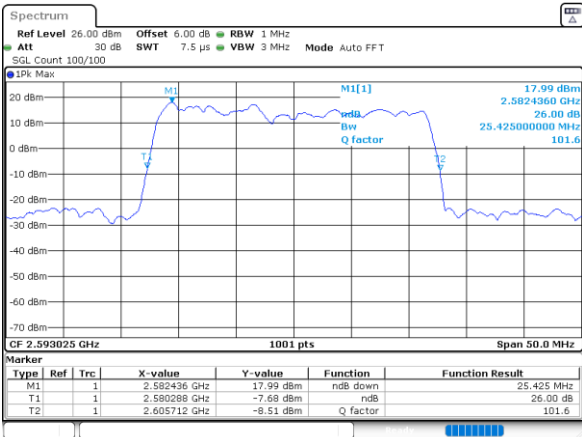
Date: 16.APR.2025 22:41:19

Middle Channel / 10MHz+20MHz / 16QAM



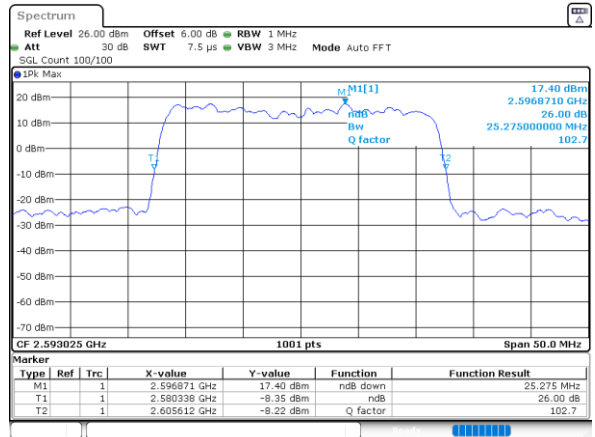
Date: 16.APR.2025 22:41:49

Middle Channel / 10MHz+15MHz / QPSK

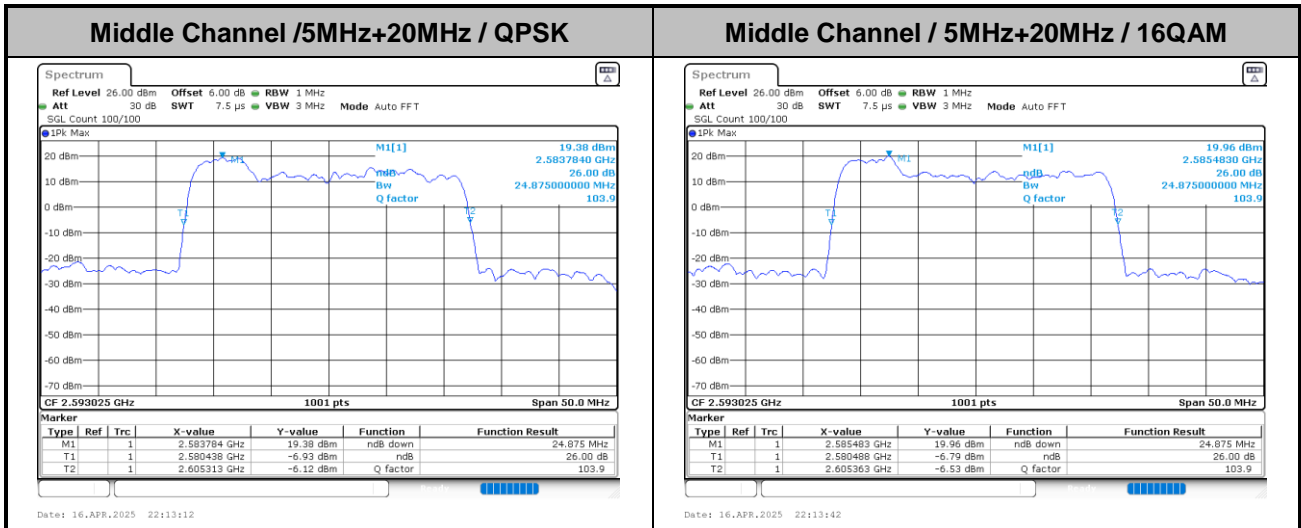


Date: 16.APR.2025 22:29:06

Middle Channel / 10MHz+15MHz / 16QAM



Date: 16.APR.2025 22:29:36





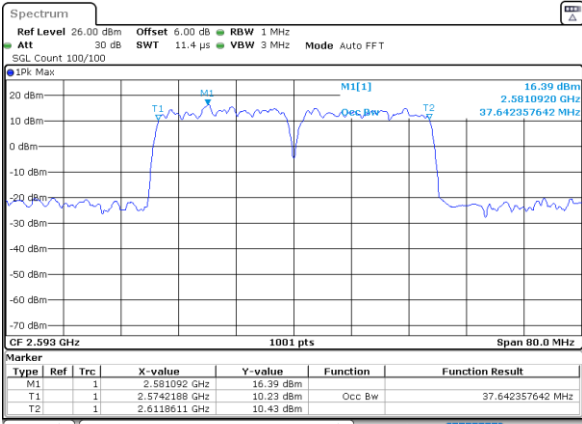
Occupied Bandwidth

Mode	LTE Band 41-CA : 99%OBW(MHz)	
BW	20MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	37.64	37.72
BW	20MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	32.57	33.15
BW	20MHz+10MHz	
Mod.	QPSK	16QAM
Middle CH	28.29	28.05
BW	20MHz+5MHz	
Mod.	QPSK	16QAM
Middle CH	23.33	23.28
BW	15MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	32.87	32.87
BW	15MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	28.83	28.35
BW	15MHz+10MHz	
Mod.	QPSK	16QAM
Middle CH	23.58	23.53
BW	10MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	27.93	28.17
BW	10MHz+15MHz	
Mod.	QPSK	16QAM
Middle CH	23.58	23.38
BW	5MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	23.28	23.23



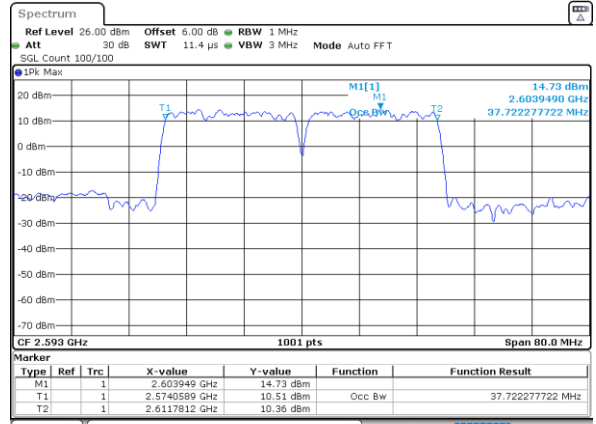
LTE Band 41

Middle Channel / 20MHz+20MHz / QPSK



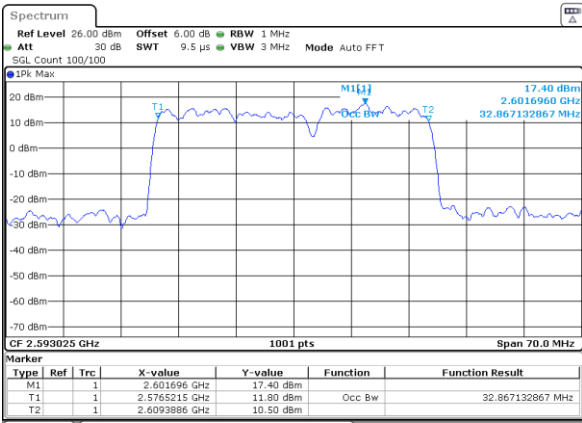
Date: 16.APR.2025 23:14:22

Middle Channel / 20MHz+20MHz / 16QAM



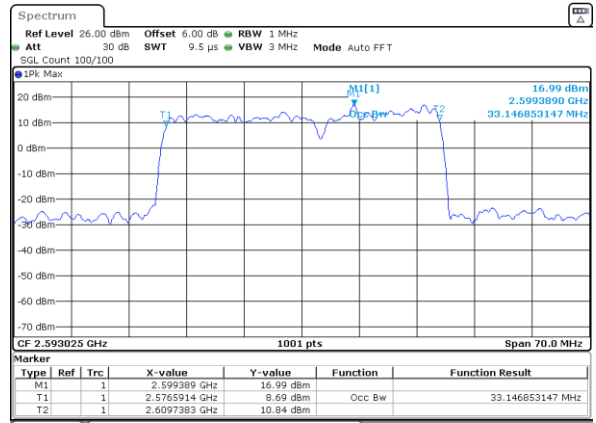
Date: 16.APR.2025 23:15:45

Middle Channel / 20MHz+15MHz / QPSK



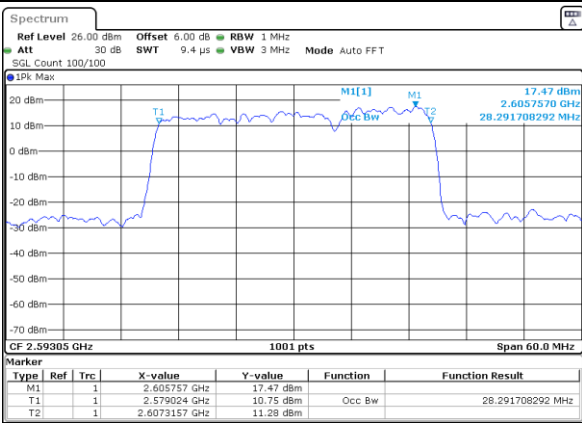
Date: 16.APR.2025 23:14:25

Middle Channel / 20MHz+15MHz / 16QAM



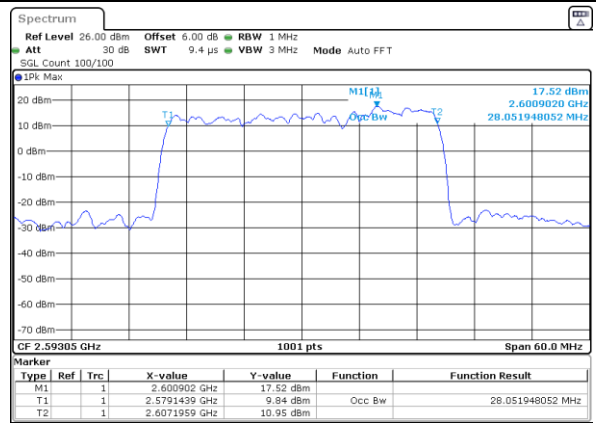
Date: 16.APR.2025 23:12:16

Middle Channel / 20MHz+10MHz / QPSK



Date: 16.APR.2025 23:07:13

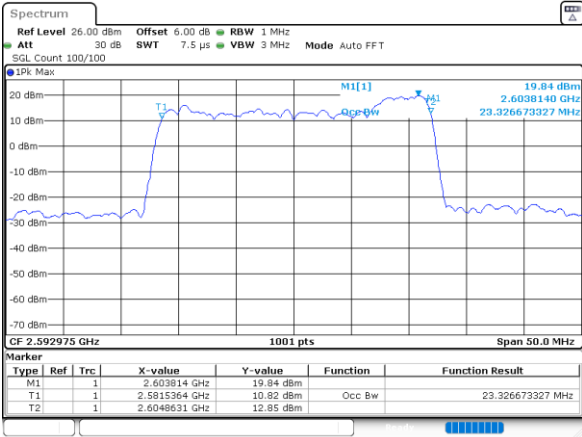
Middle Channel / 20MHz+10MHz / 16QAM



Date: 16.APR.2025 23:08:42

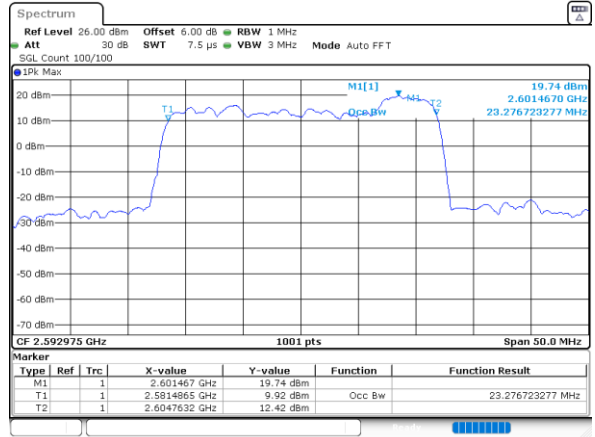


Middle Channel / 20MHz+5MHz / QPSK



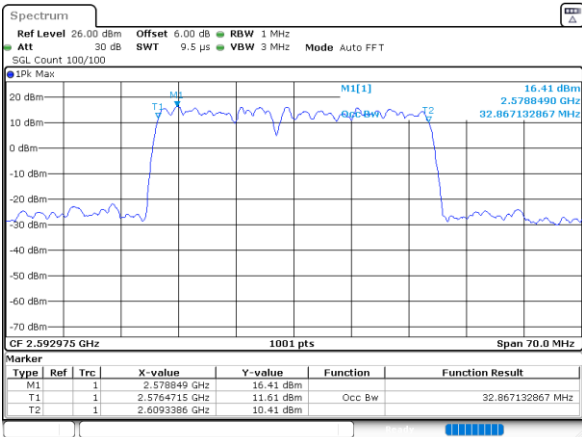
Date: 16.APR.2025 23:03:53

Middle Channel / 20MHz+5MHz / 16QAM



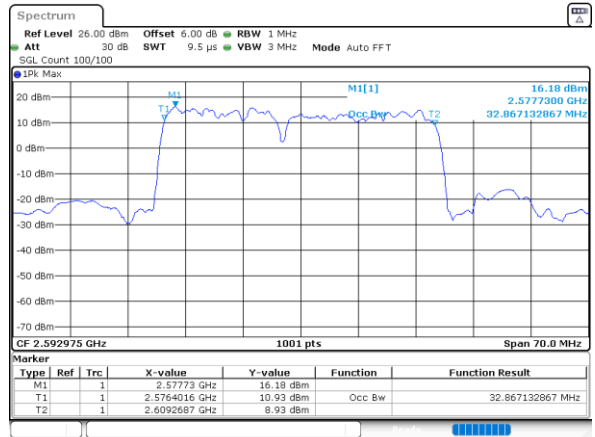
Date: 16.APR.2025 23:05:22

Middle Channel / 15MHz+20MHz / QPSK



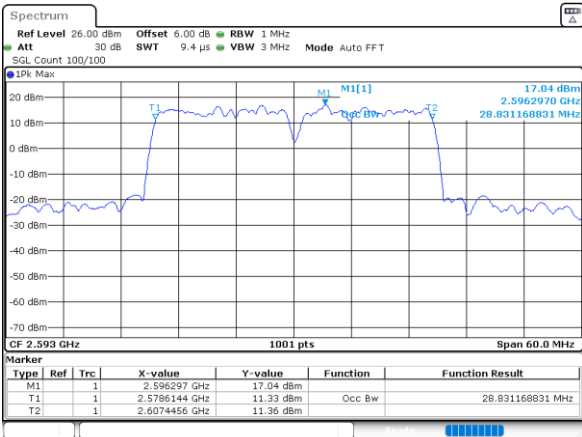
Date: 16.APR.2025 23:09:16

Middle Channel / 15MHz+20MHz / 16QAM



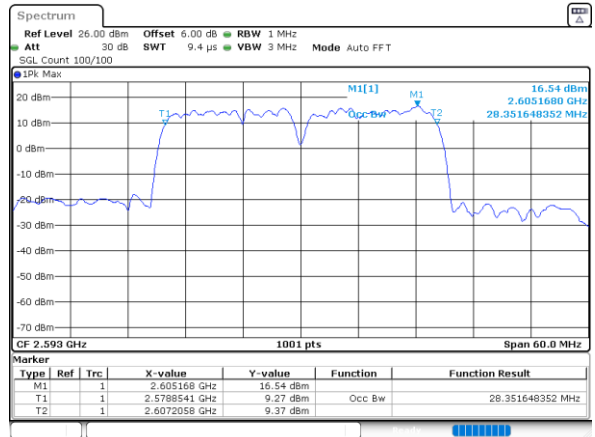
Date: 16.APR.2025 23:03:45

Middle Channel / 15MHz+15MHz / QPSK



Date: 16.APR.2025 22:55:41

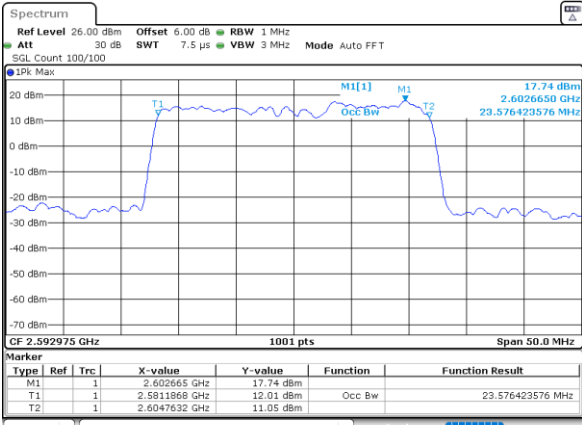
Middle Channel / 15MHz+15MHz / 16QAM



Date: 16.APR.2025 22:57:05

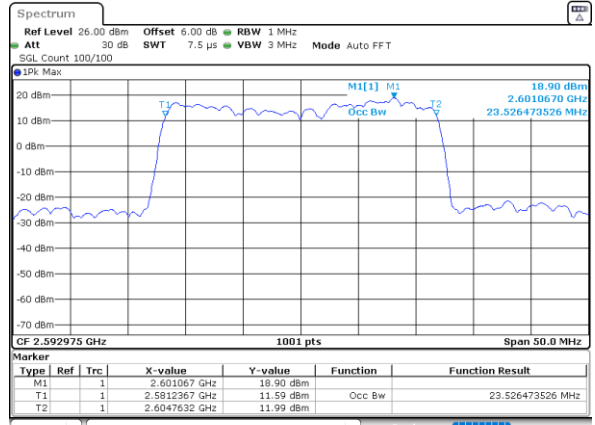


Middle Channel / 15MHz+10MHz / QPSK



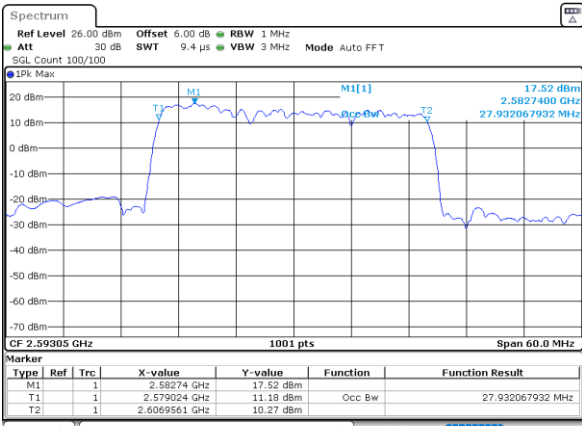
Date: 16.APR.2025 22:45:50

Middle Channel / 15MHz+10MHz / 16QAM



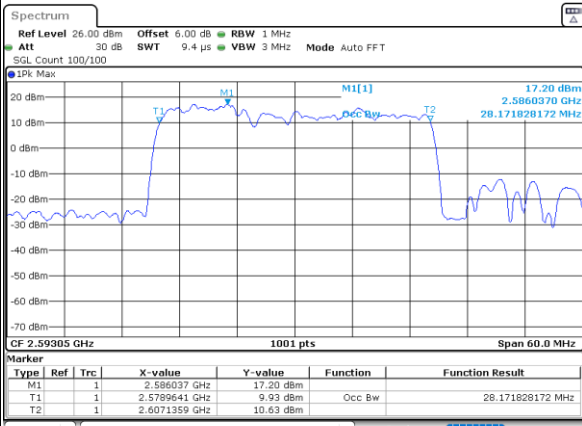
Date: 16.APR.2025 22:47:19

Middle Channel / 10MHz+20MHz / QPSK



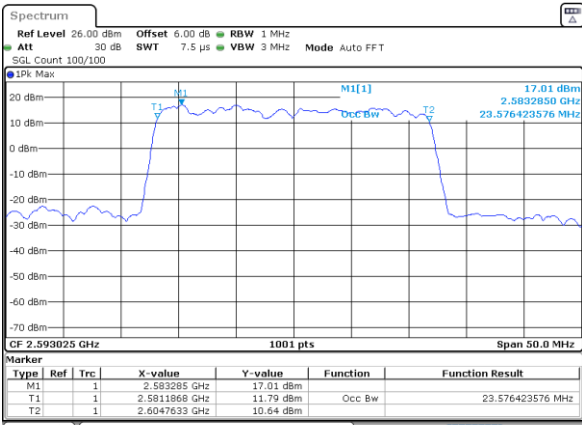
Date: 16.APR.2025 22:40:49

Middle Channel / 10MHz+20MHz / 16QAM



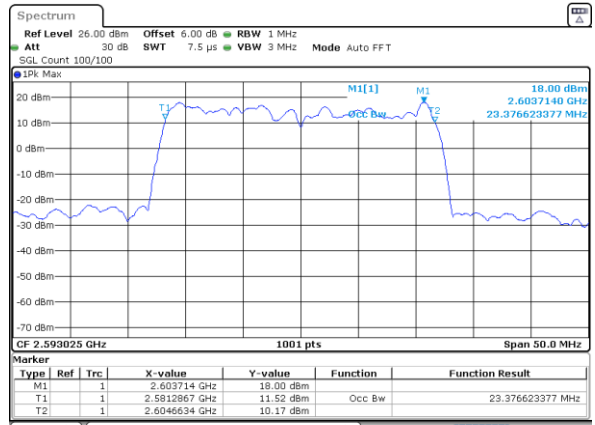
Date: 16.APR.2025 22:42:18

Middle Channel / 10MHz+15MHz / QPSK

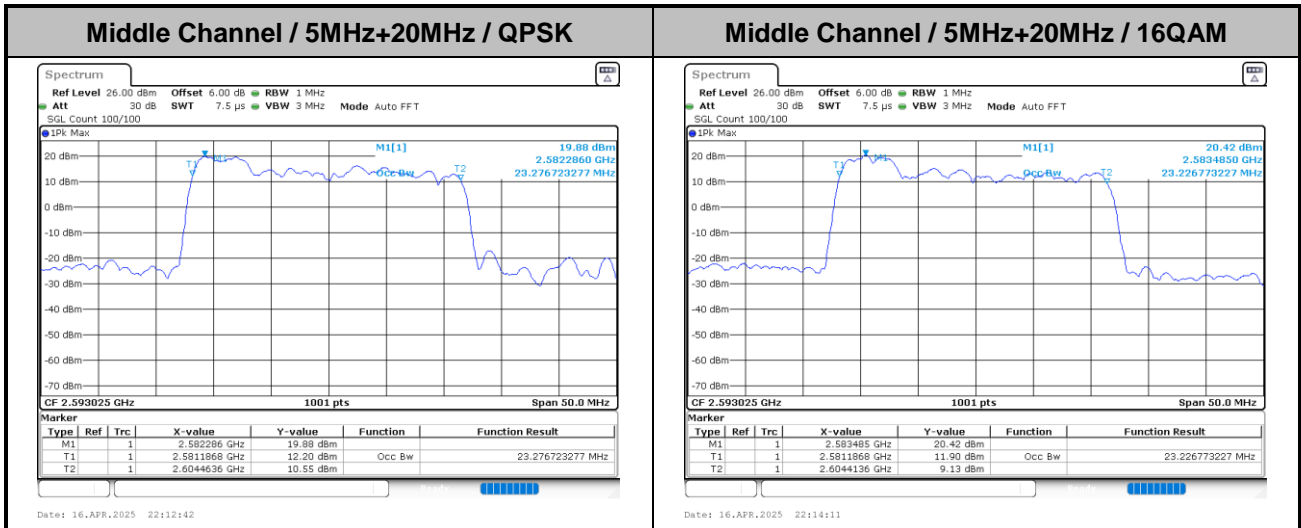


Date: 16.APR.2025 22:28:36

Middle Channel / 10MHz+15MHz / 16QAM



Date: 16.APR.2025 22:30:06





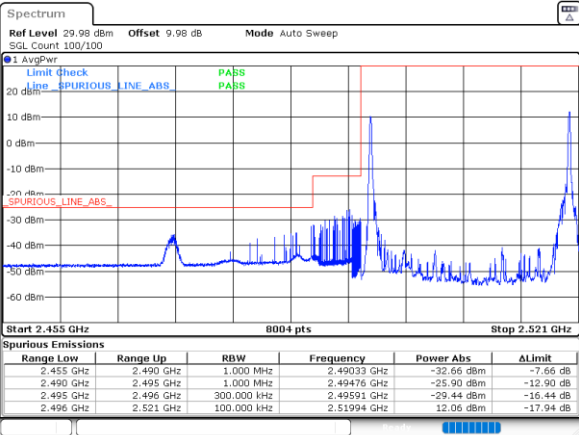
Conducted Band Edge

LTE Band 41C / 5MHz+20MHz

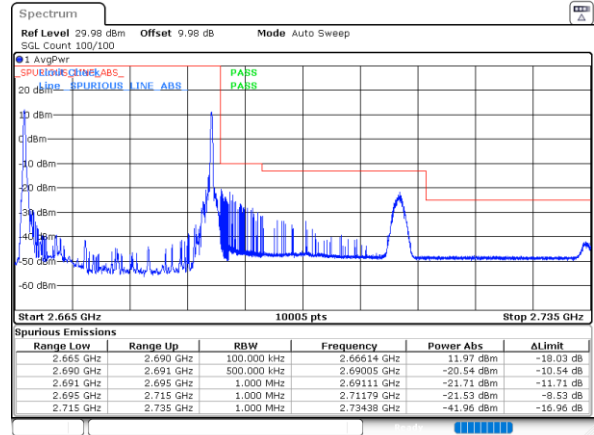
QPSK

Lowest Band Edge / 1RB0 and 1RB99

Highest Band Edge / 1RB0 and 1RB99



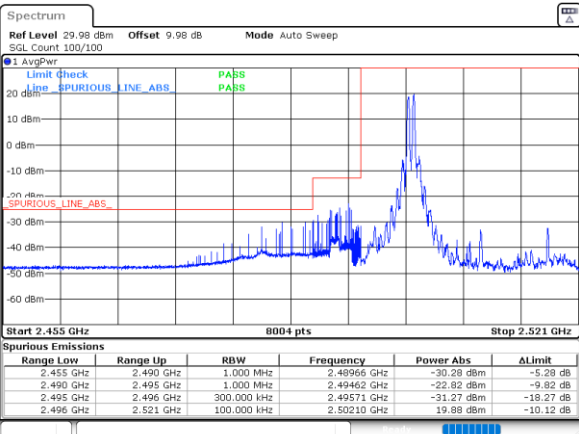
Date: 16.APR.2025 14:09:15



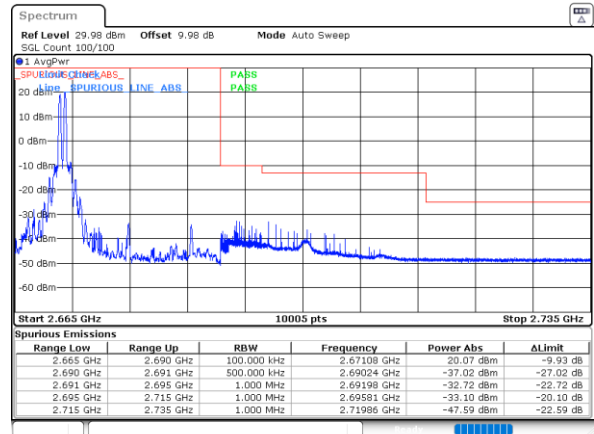
Date: 16.APR.2025 14:13:08

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0



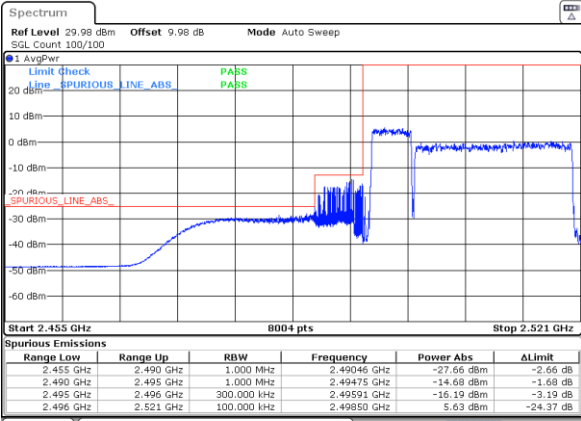
Date: 16.APR.2025 14:05:38



Date: 16.APR.2025 14:11:27

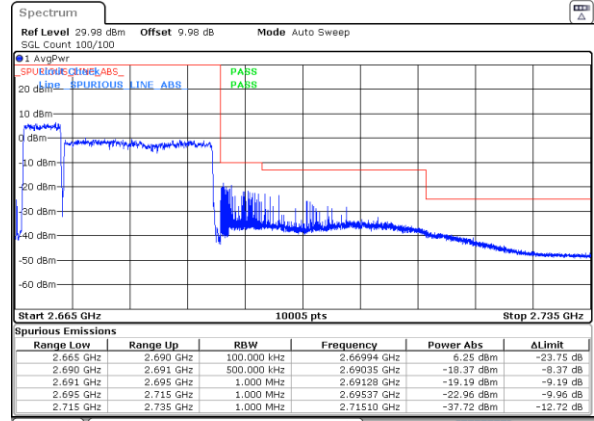


Lowest Band Edge / Full RB



Date: 16.APR.2025 19:23:01

Highest Band Edge / Full RB



Date: 16.APR.2025 14:38:49

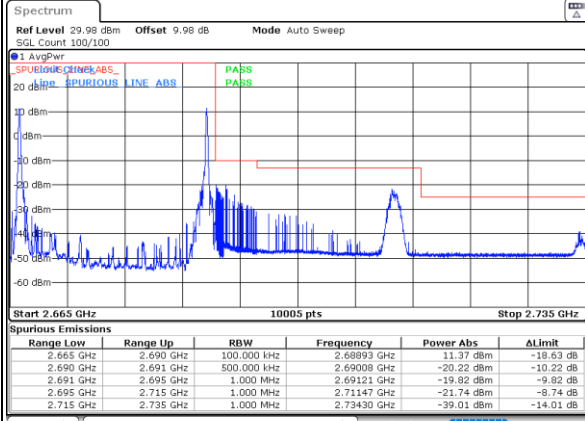
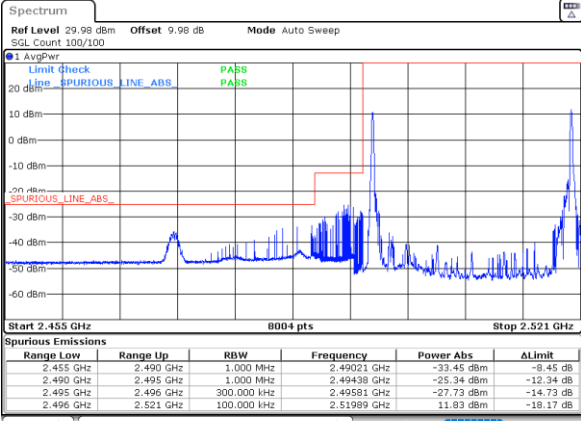


LTE Band 41C / 5MHz+20MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB99

Highest Band Edge / 1RB0 and 1RB99

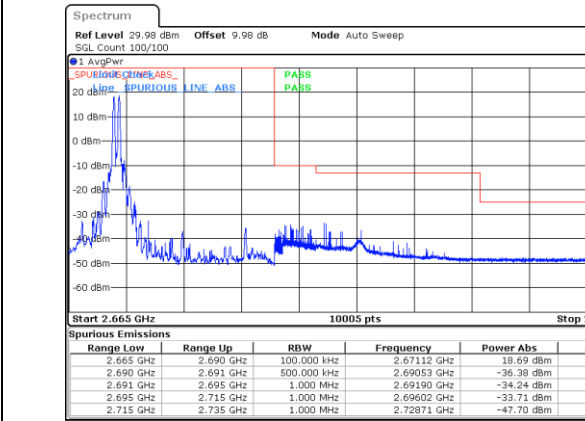
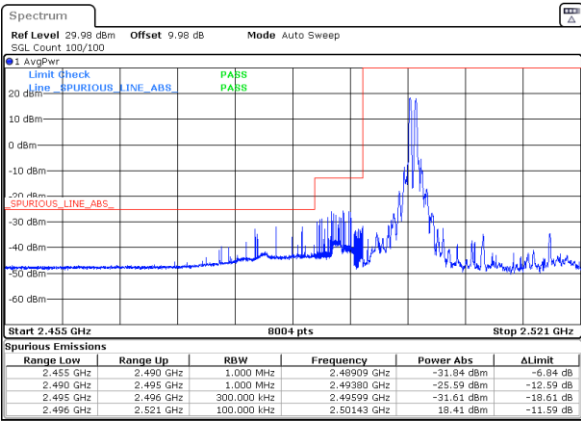


Date: 16.APR.2025 14:10:10

Date: 16.APR.2025 14:13:03

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0

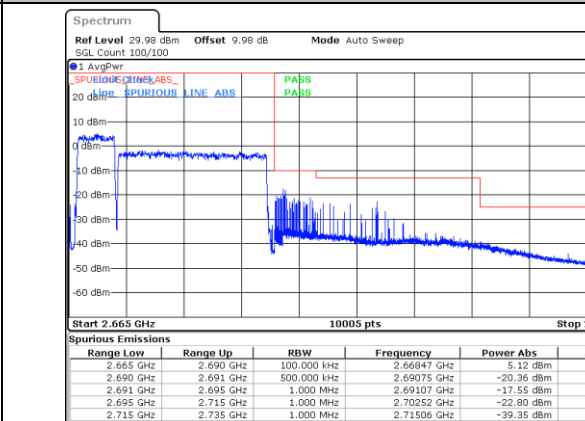
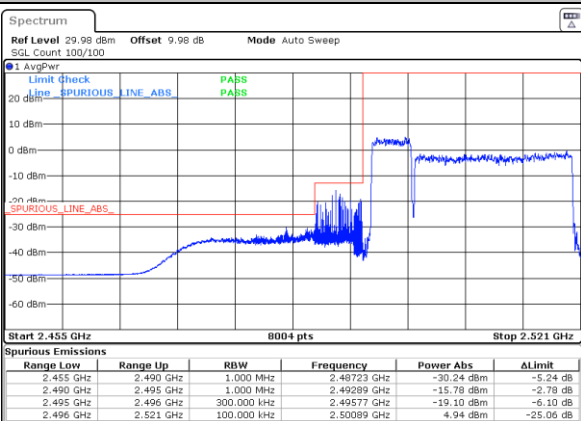


Date: 16.APR.2025 14:06:52

Date: 16.APR.2025 14:32:23

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 16.APR.2025 14:28:35

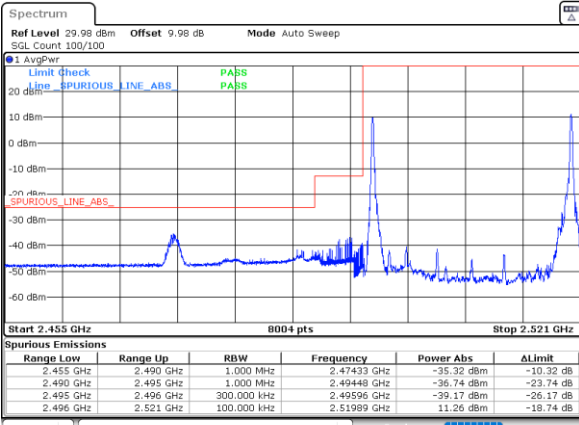
Date: 16.APR.2025 14:39:44



LTE Band 41C / 5MHz+20MHz

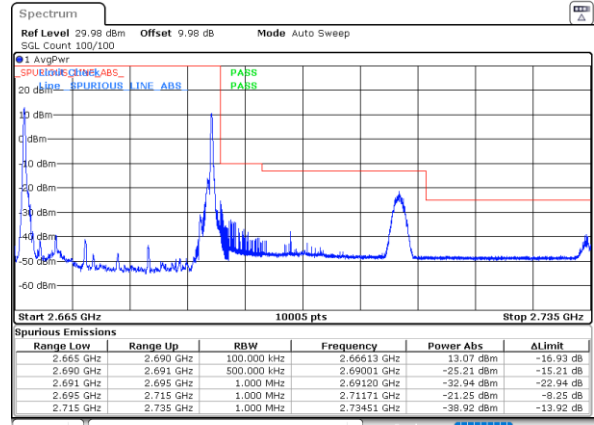
64QAM

Lowest Band Edge / 1RB0 and 1RB99



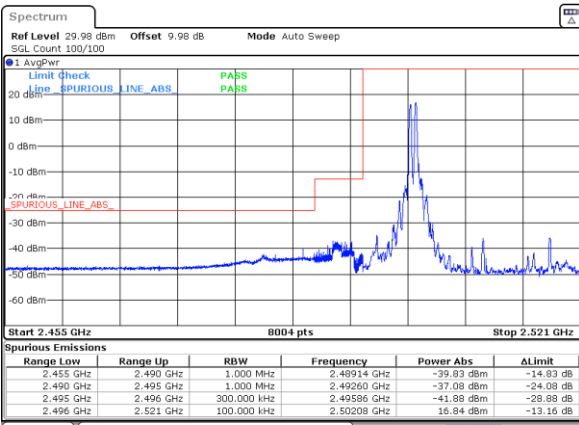
Date: 16.APR.2025 14:11:05

Highest Band Edge / 1RB0 and 1RB99



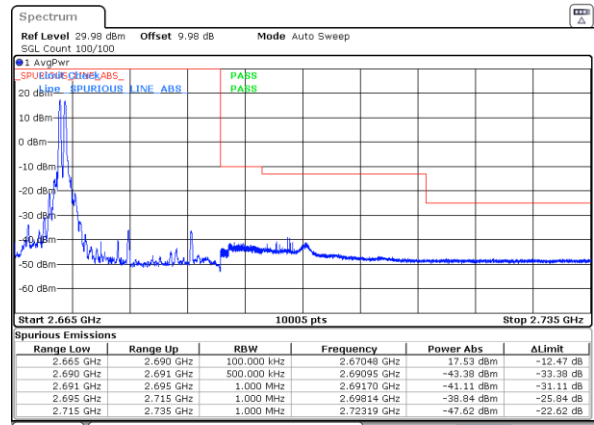
Date: 16.APR.2025 14:36:58

Lowest Band Edge / 1RB24 and 1RB0



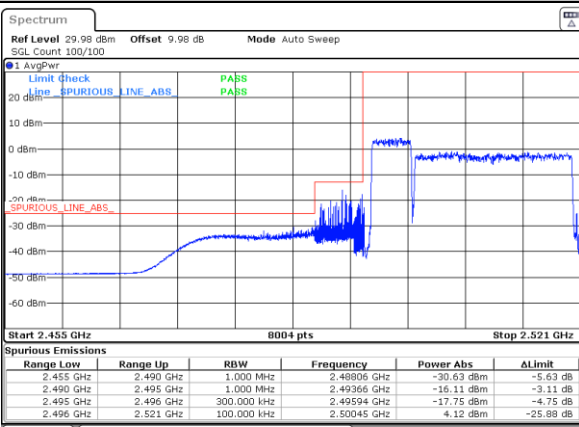
Date: 16.APR.2025 14:07:26

Highest Band Edge / 1RB24 and 1RB0



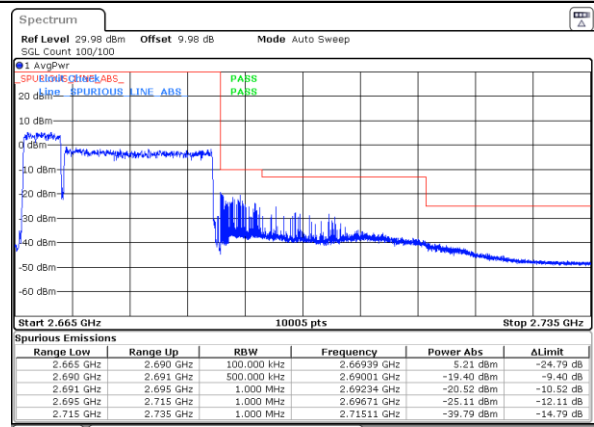
Date: 16.APR.2025 14:33:17

Lowest Band Edge / Full RB



Date: 16.APR.2025 14:29:51

Highest Band Edge / Full RB



Date: 16.APR.2025 14:40:40

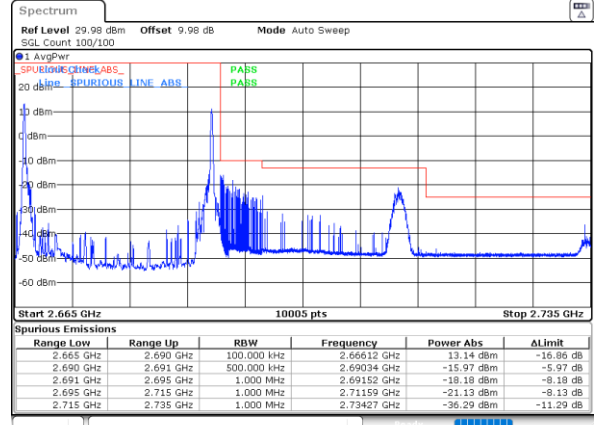
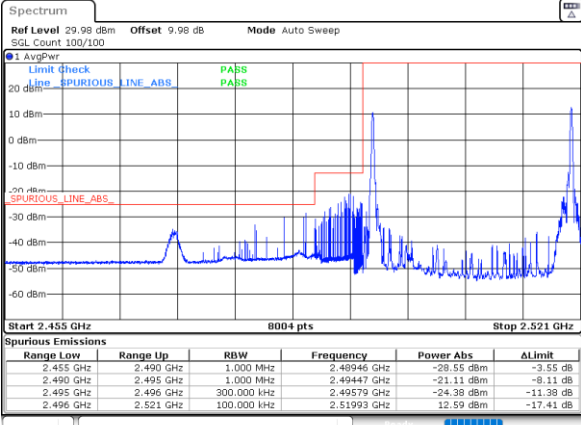


LTE Band 41C / 5MHz+20MHz

256QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

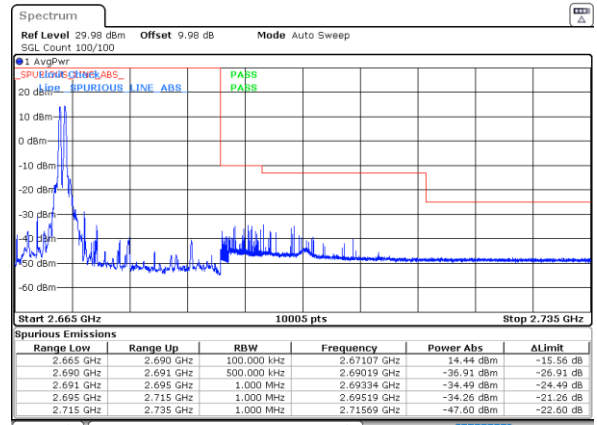
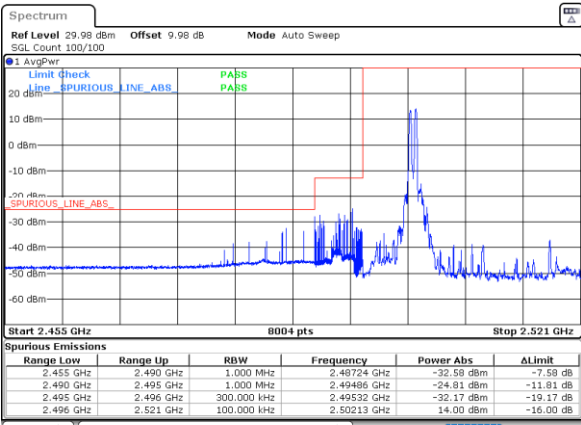


Date: 16.APR.2025 14:12:00

Date: 16.APR.2025 14:37:53

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0

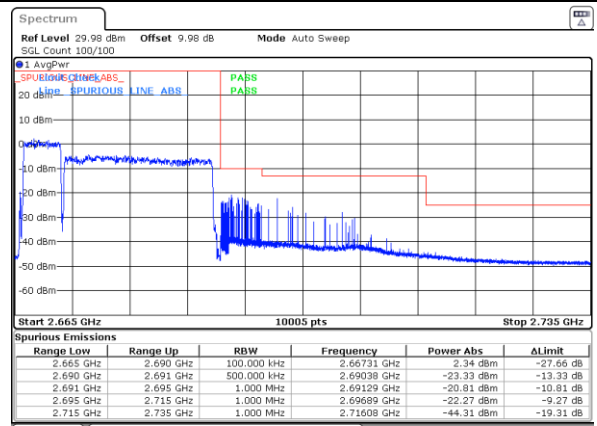
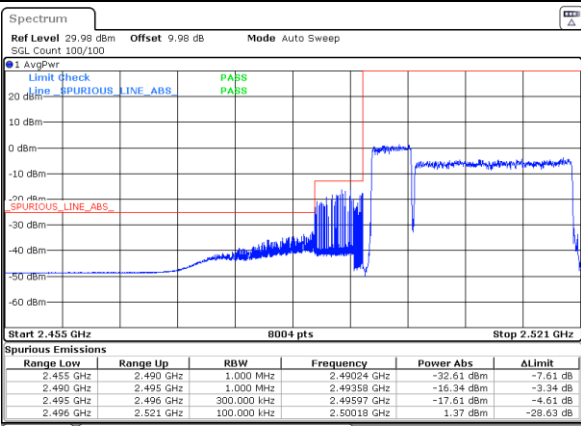


Date: 16.APR.2025 14:08:21

Date: 16.APR.2025 14:34:13

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 16.APR.2025 14:30:26

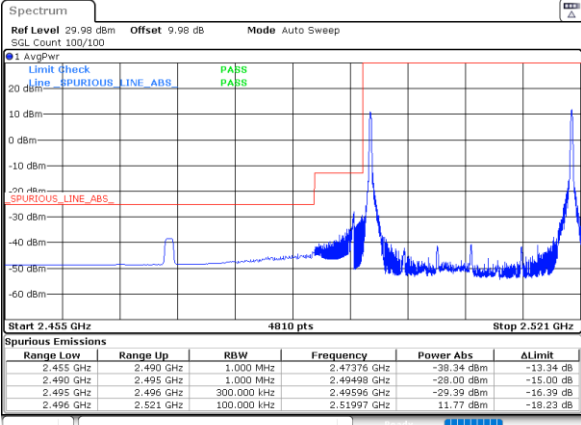
Date: 16.APR.2025 14:41:35



LTE Band 41C / 10MHz+15MHz

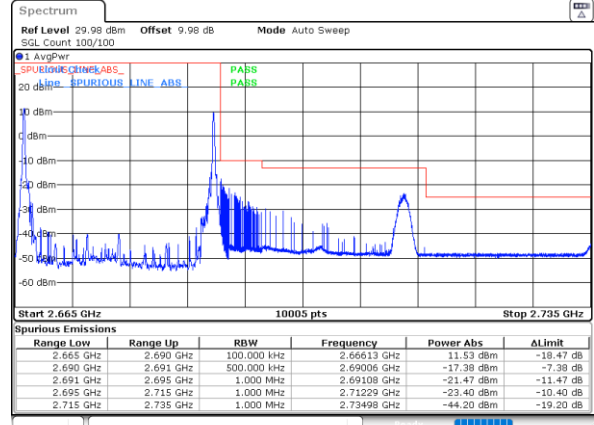
QPSK

Lowest Band Edge / 1RB0 and 1RB74



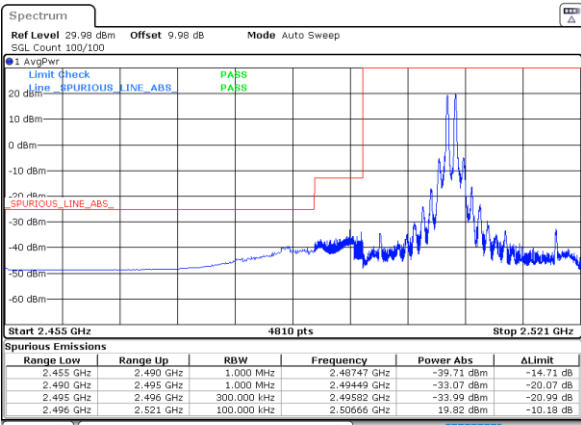
Date: 16.APR.2025 14:51:45

Highest Band Edge / 1RB0 and 1RB74



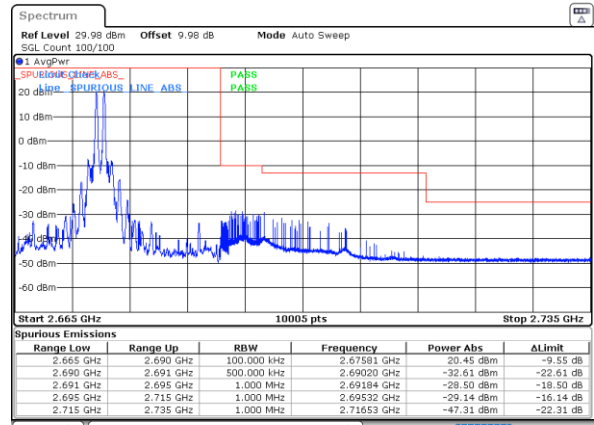
Date: 16.APR.2025 15:03:35

Lowest Band Edge / 1RB49 and 1RB0



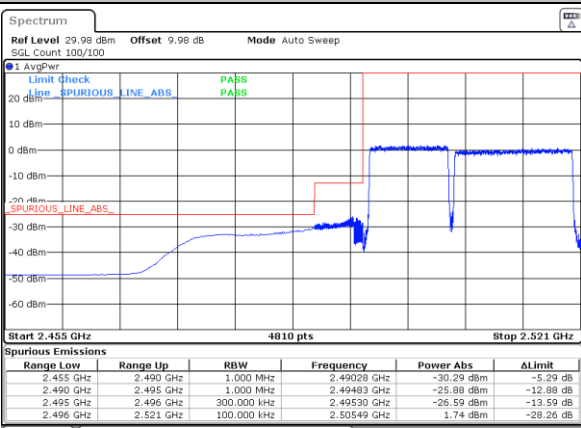
Date: 16.APR.2025 14:47:51

Highest Band Edge / 1RB49 and 1RB0



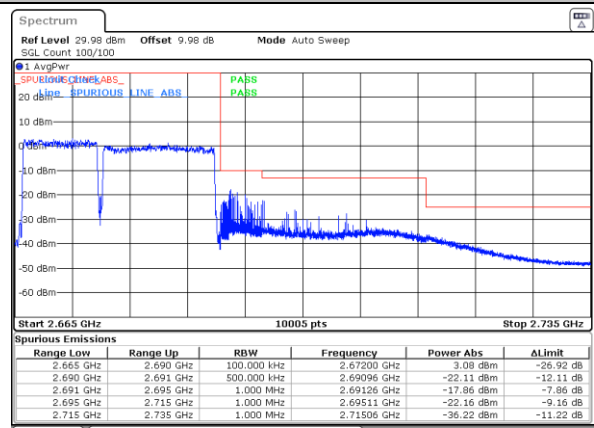
Date: 16.APR.2025 14:59:40

Lowest Band Edge / Full RB



Date: 16.APR.2025 14:55:40

Highest Band Edge / Full RB



Date: 16.APR.2025 15:07:31

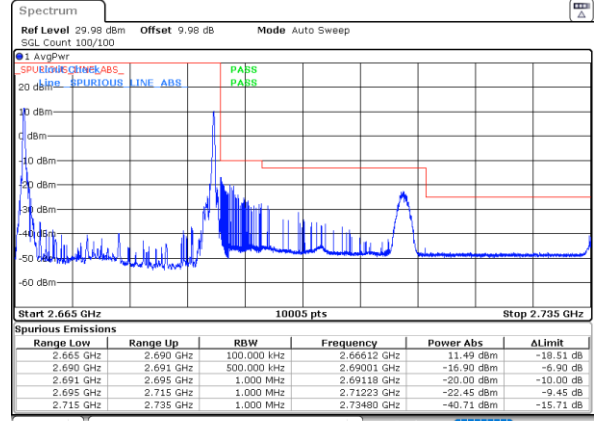
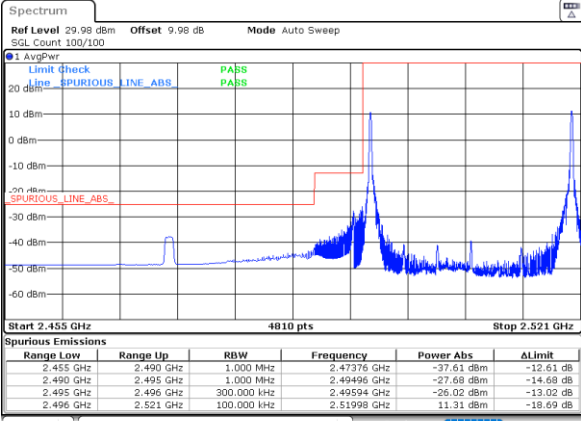


LTE Band 41C / 10MHz+15MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

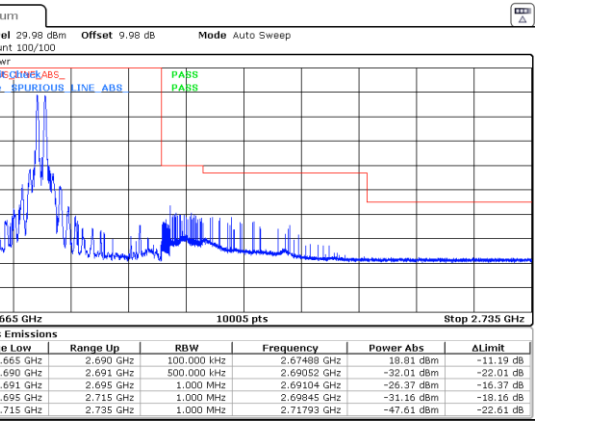
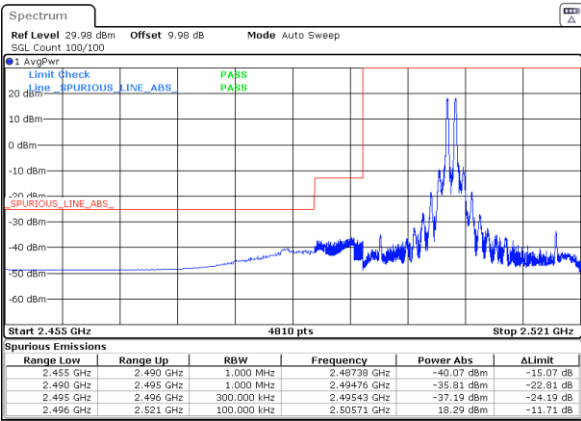


Date: 16.APR.2025 14:52:14

Date: 16.APR.2025 15:04:33

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

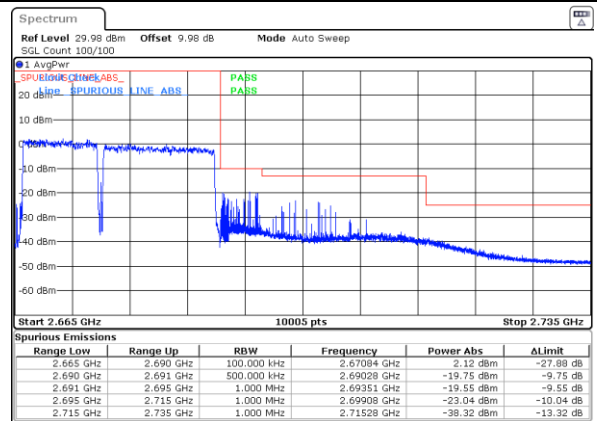


Date: 16.APR.2025 14:48:49

Date: 16.APR.2025 15:00:39

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 16.APR.2025 14:56:38

Date: 16.APR.2025 15:08:30

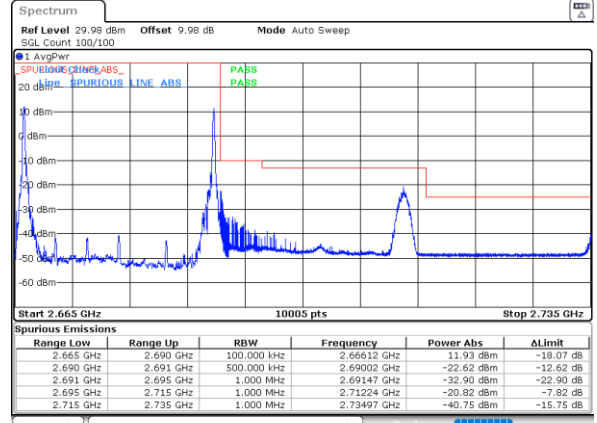
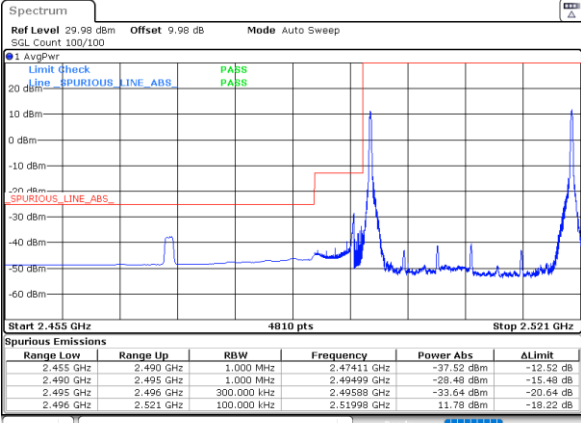


LTE Band 41C / 10MHz+15MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

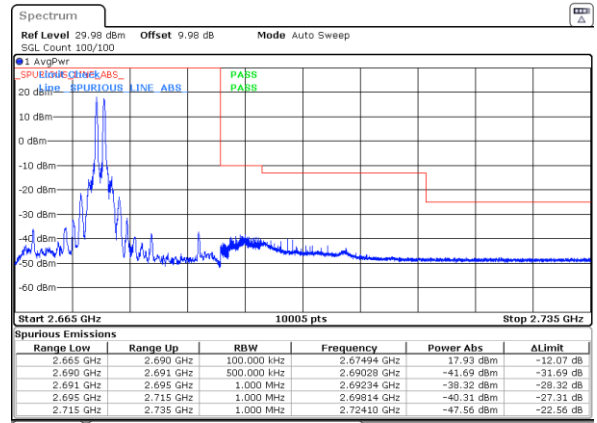
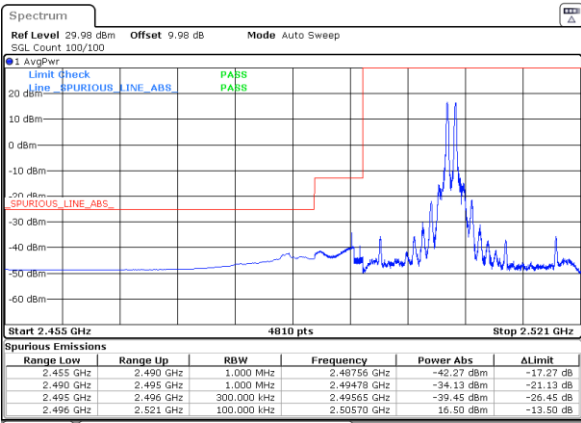


Date: 16.APR.2025 14:53:42

Date: 16.APR.2025 15:05:32

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

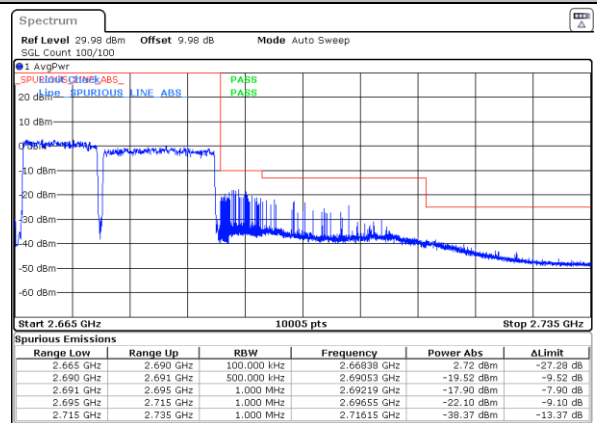
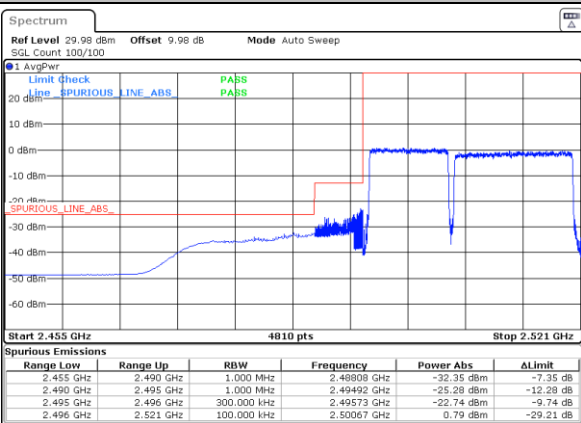


Date: 16.APR.2025 14:49:48

Date: 16.APR.2025 15:01:37

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 16.APR.2025 14:57:36

Date: 16.APR.2025 15:09:24