

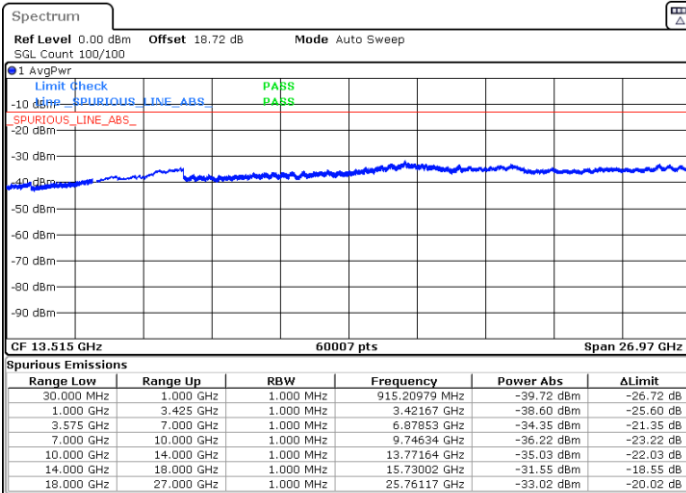


LTE Band 42/ 10MHz

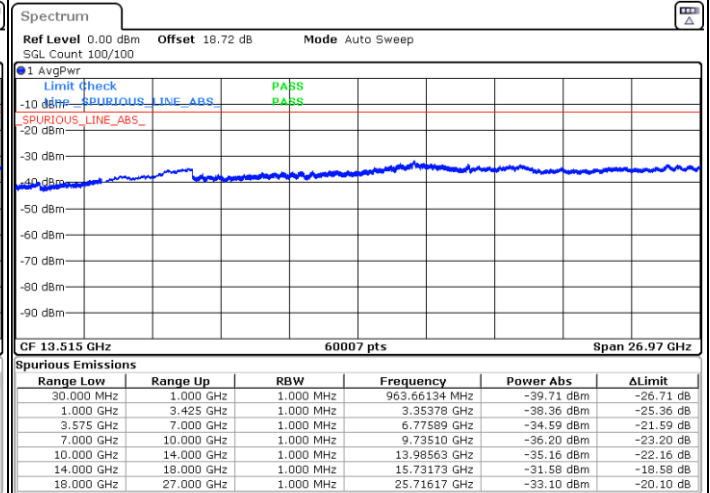
QPSK / 1RB0

Lowest Channel

Middle Channel

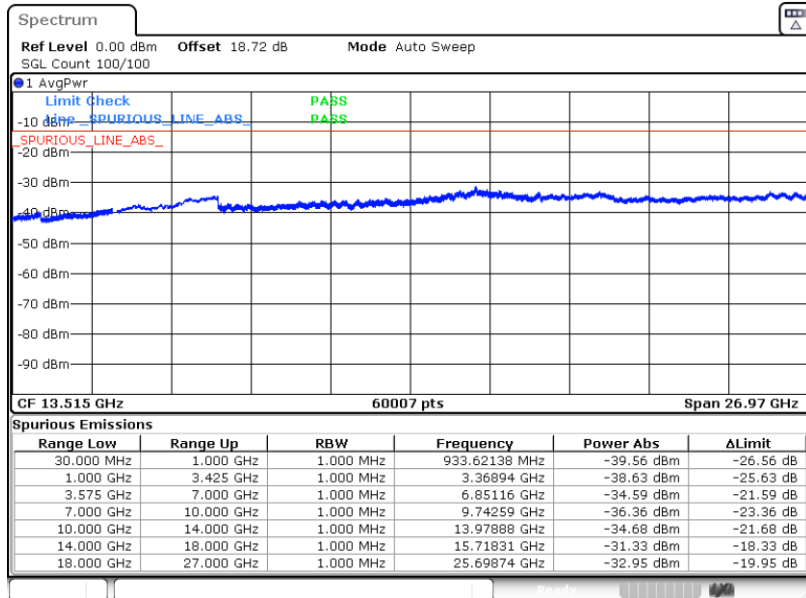


Date: 11.NOV.2025 14:22:03



Date: 11.NOV.2025 14:24:48

Highest Channel



Date: 11.NOV.2025 14:35:53

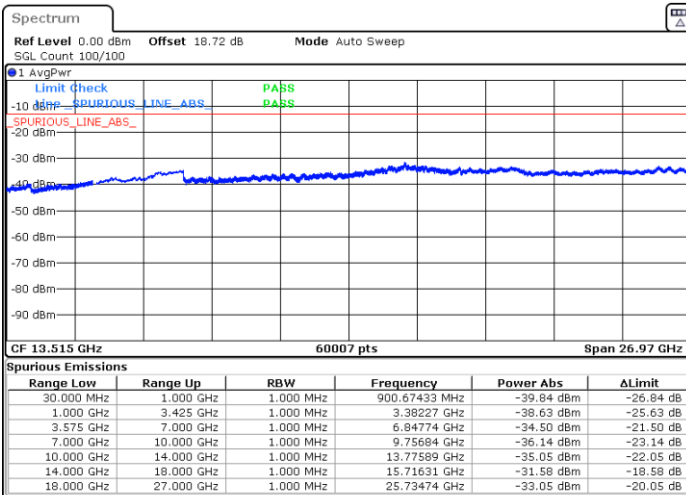


LTE Band 42/ 15MHz

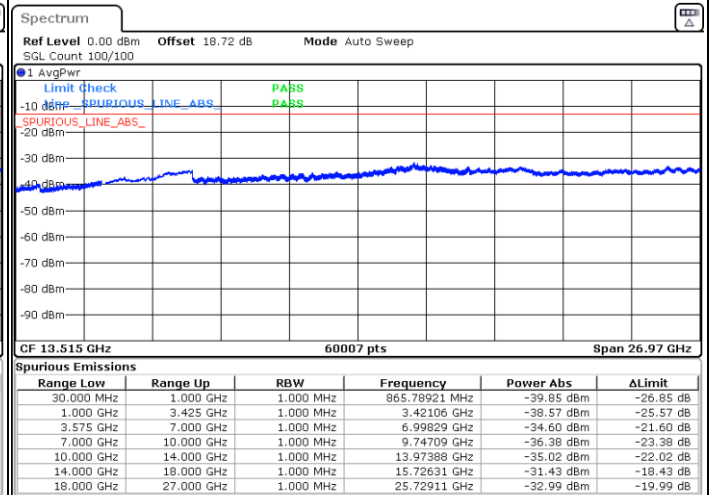
QPSK / 1RB0

Lowest Channel

Middle Channel

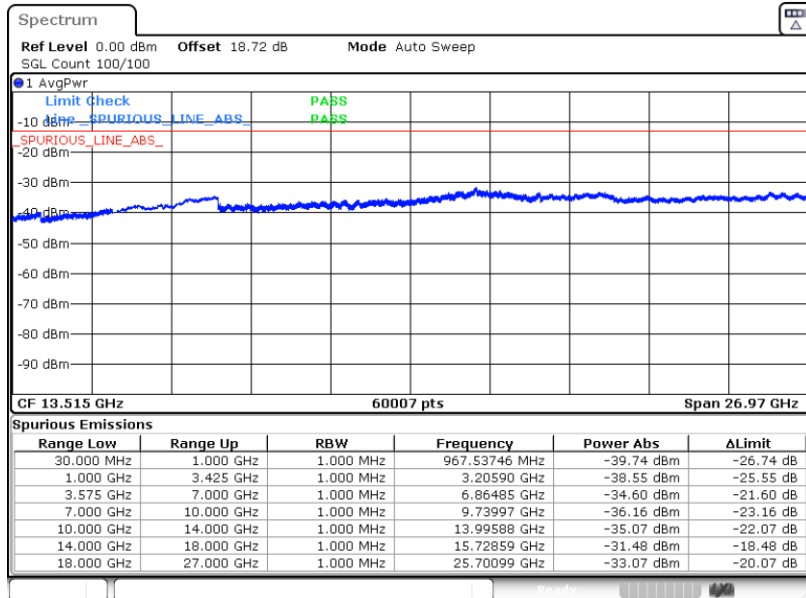


Date: 11.NOV.2025 15:06:26



Date: 11.NOV.2025 15:07:42

Highest Channel



Date: 11.NOV.2025 15:13:12

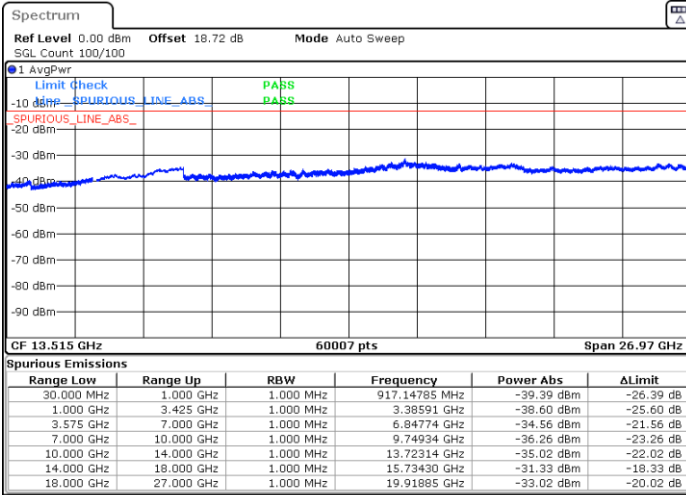


LTE Band 42/ 20MHz

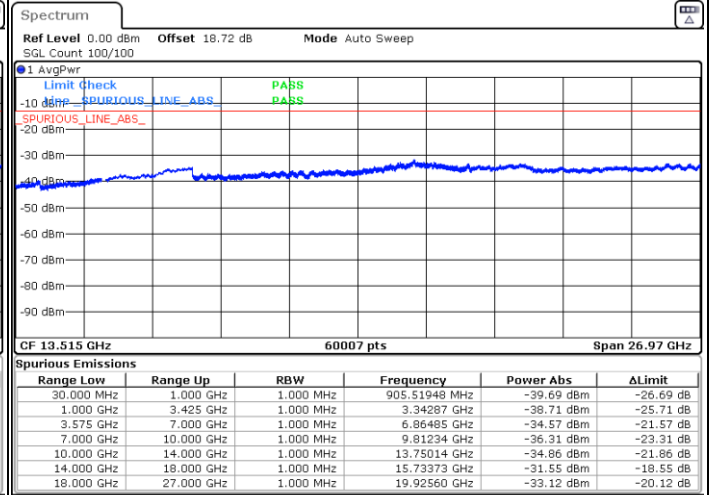
QPSK / 1RB0

Lowest Channel

Middle Channel

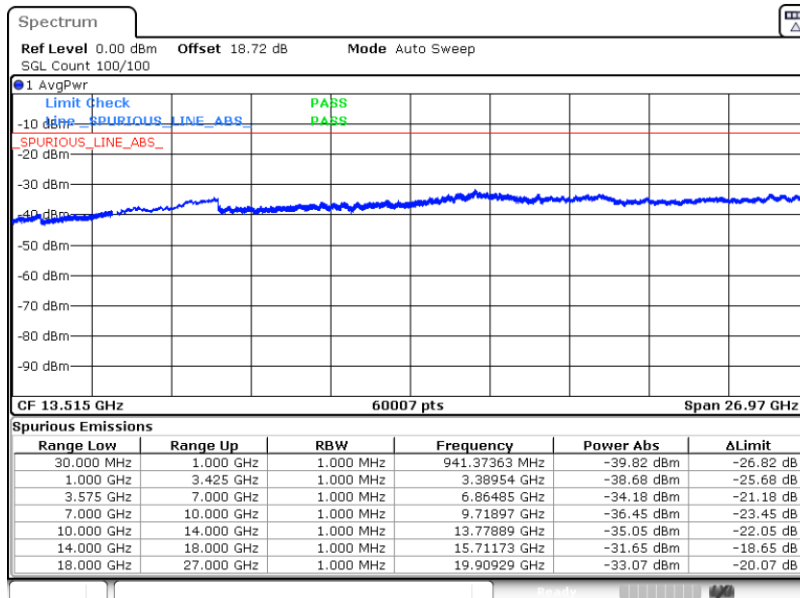


Date: 11.NOV.2025 15:37:19



Date: 11.NOV.2025 15:38:34

Highest Channel



Date: 11.NOV.2025 15:39:50

Frequency Stability

Test Conditions		LTE Band 42 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 5MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0012	PASS
40	Normal Voltage	0.0025	
30	Normal Voltage	0.0017	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0028	
0	Normal Voltage	0.0025	
-10	Normal Voltage	0.0010	
-20	Normal Voltage	0.0036	
-30	Normal Voltage	0.0015	
20	Maximum Voltage	0.0038	
20	Normal Voltage	0.0015	
20	Battery End Point	0.0035	

Note:

1. Normal Voltage =3.92 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.53 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

LTE Band 42C

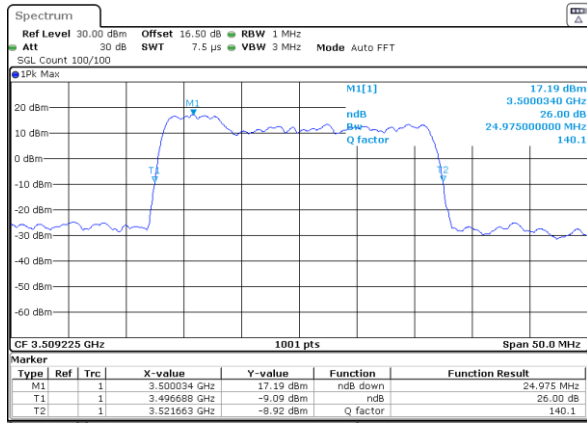
26dB Bandwidth

Mode	LTE Band 42C : 26dB BW(MHz)	
Mod.	QPSK	16QAM
BW	5MHz+20MHz	5MHz+20MHz
Middle CH	24.98	24.83
BW	10MHz+20MHz	10MHz+20MHz
Middle CH	30.03	30.03
BW	15MHz+20MHz	15MHz+20MHz
Middle CH	35.04	34.97
BW	20MHz+5MHz	20MHz+5MHz
Middle CH	25.03	24.93
BW	20MHz+10MHz	20MHz+10MHz
Middle CH	29.91	30.03
BW	20MHz+15MHz	20MHz+15MHz
Middle CH	35.18	34.97
BW	20MHz+20MHz	20MHz+20MHz
Middle CH	39.88	40.2

LTE Band 42C

QPSK

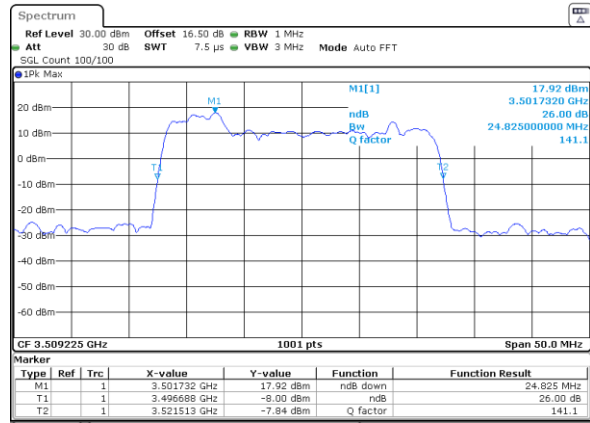
Middle Channel / 5MHz+20MHz



Date: 12.NOV.2025 15:10:50

16QAM

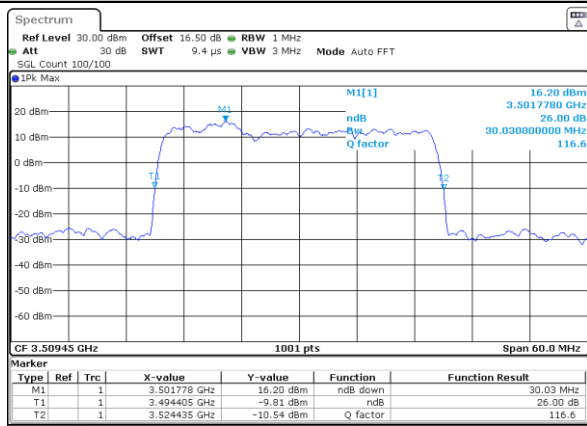
Middle Channel / 5MHz+20MHz



Date: 12.NOV.2025 15:11:15

QPSK

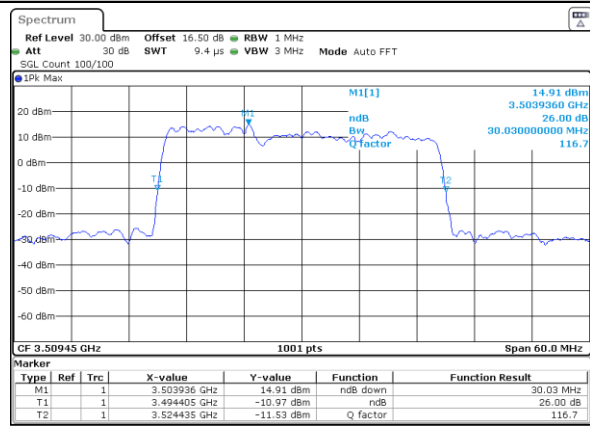
Middle Channel / 10MHz+20MHz



Date: 12.NOV.2025 15:12:35

16QAM

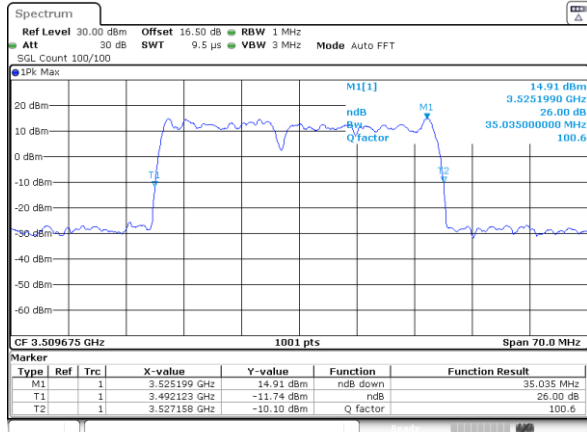
Middle Channel / 10MHz+20MHz



Date: 12.NOV.2025 15:13:00

QPSK

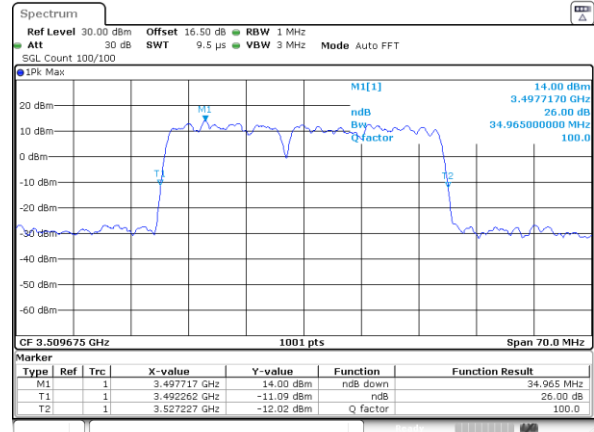
Middle Channel / 15MHz+20MHz



Date: 12.NOV.2025 15:14:20

16QAM

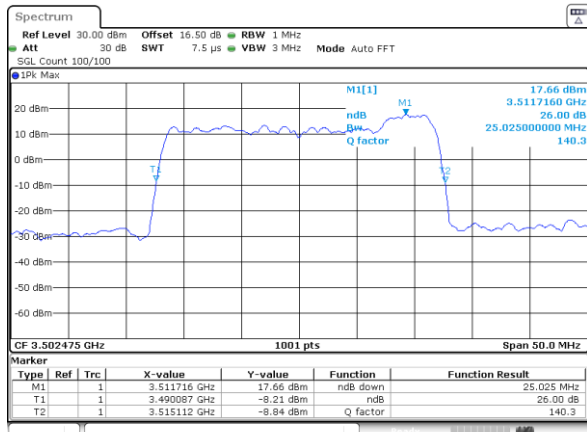
Middle Channel / 15MHz+20MHz



Date: 12.NOV.2025 15:14:46

QPSK

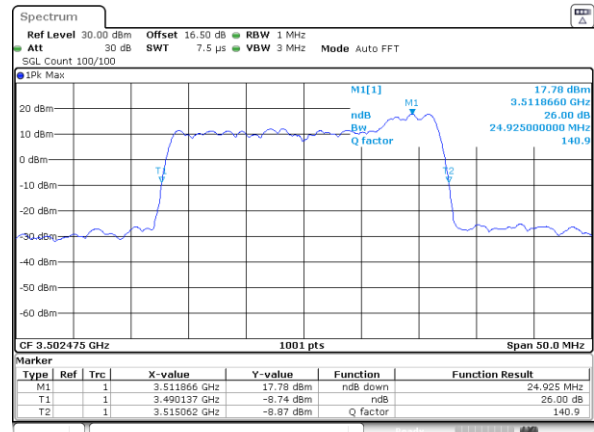
Middle Channel / 20MHz+5MHz



Date: 12.NOV.2025 15:16:12

16QAM

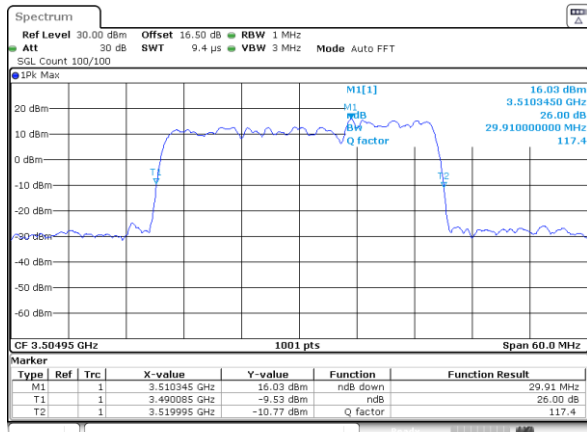
Middle Channel / 20MHz+5MHz



Date: 12.NOV.2025 15:16:38

QPSK

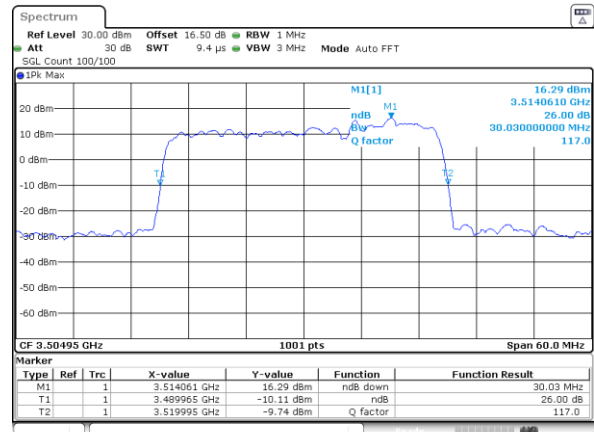
Middle Channel / 20MHz+10MHz



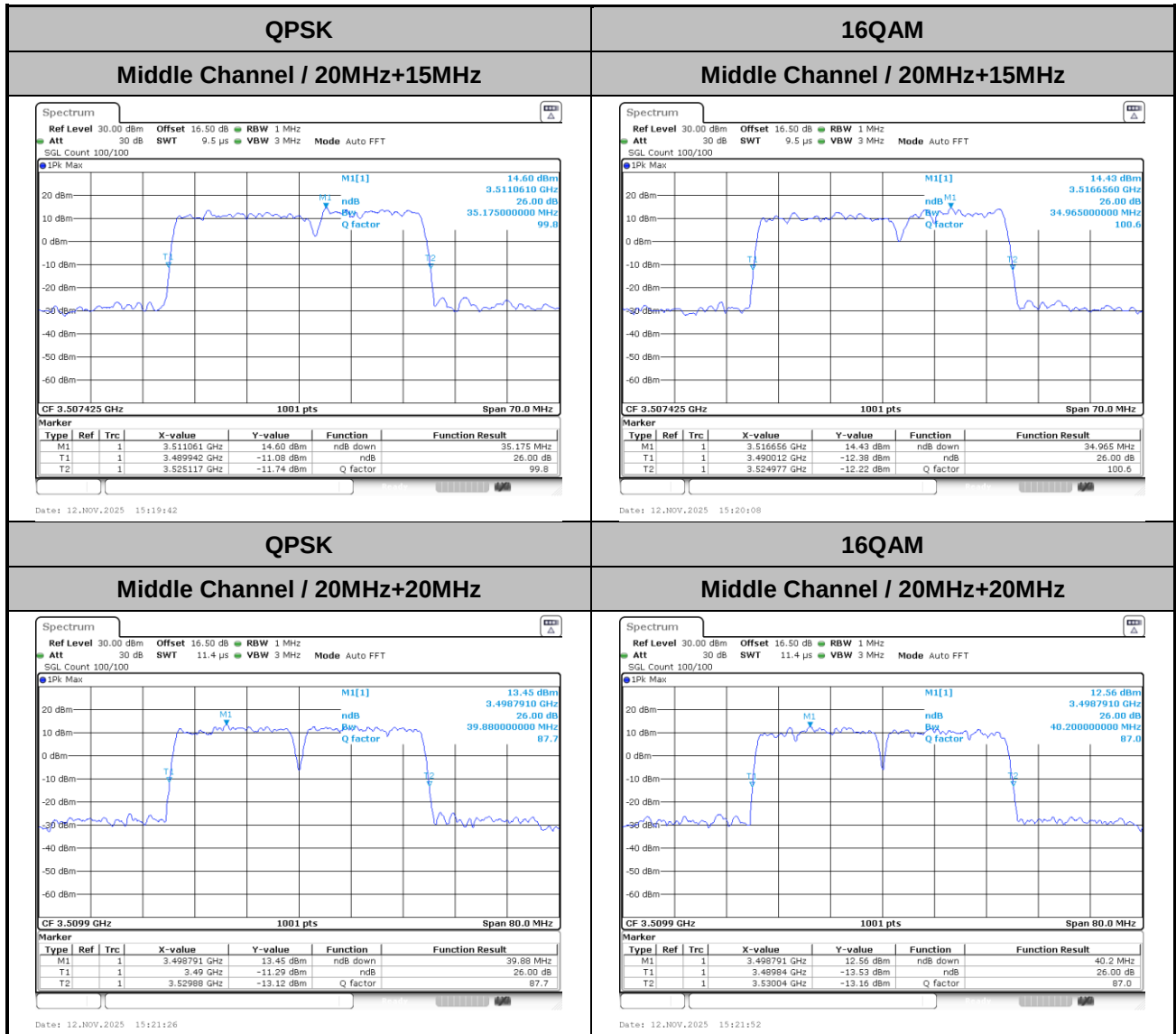
Date: 12.NOV.2025 15:17:57

16QAM

Middle Channel / 20MHz+10MHz



Date: 12.NOV.2025 15:18:23



Occupied Bandwidth

Mode	LTE Band 42C : 99%OBW(MHz)	
Mod.	QPSK	16QAM
BW	5MHz+20MHz	5MHz+20MHz
Middle CH	23.28	23.33
BW	10MHz+20MHz	10MHz+20MHz
Middle CH	28.11	28.05
BW	15MHz+20MHz	15MHz+20MHz
Middle CH	32.80	32.87
BW	20MHz+5MHz	20MHz+5MHz
Middle CH	23.48	23.28
BW	20MHz+10MHz	20MHz+10MHz
Middle CH	28.05	27.93
BW	20MHz+15MHz	20MHz+15MHz
Middle CH	32.87	32.80
BW	20MHz+20MHz	20MHz+20MHz
Middle CH	37.64	37.64



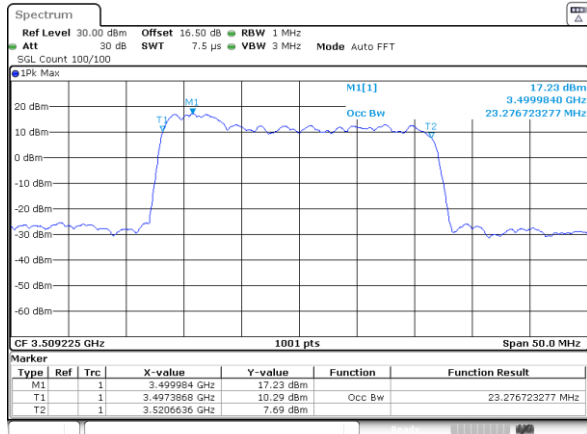
LTE Band 42C

QPSK

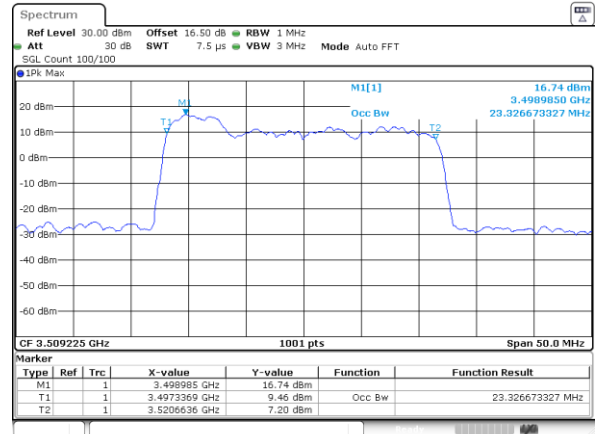
16QAM

Middle Channel / 5MHz+20MHz

Middle Channel / 5MHz+20MHz



Date: 12.NOV.2025 15:10:24



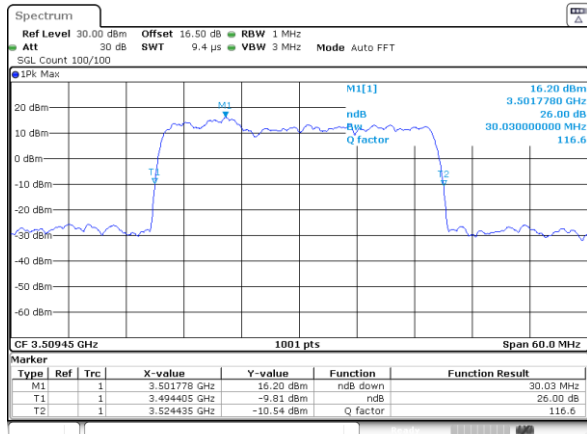
Date: 12.NOV.2025 15:11:41

QPSK

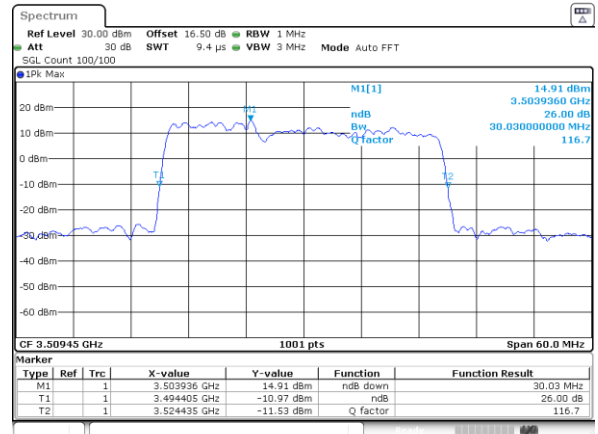
16QAM

Middle Channel / 10MHz+20MHz

Middle Channel / 10MHz+20MHz



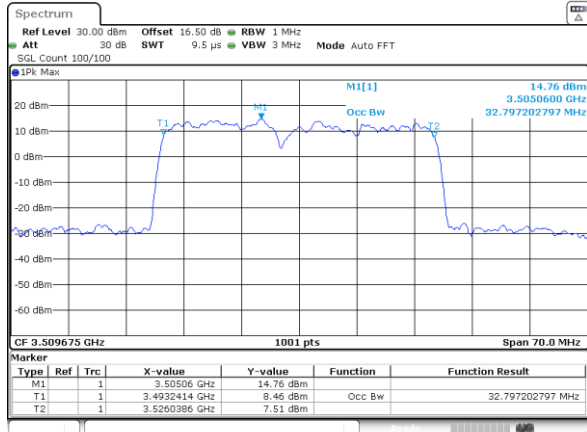
Date: 12.NOV.2025 15:12:35



Date: 12.NOV.2025 15:13:00

QPSK

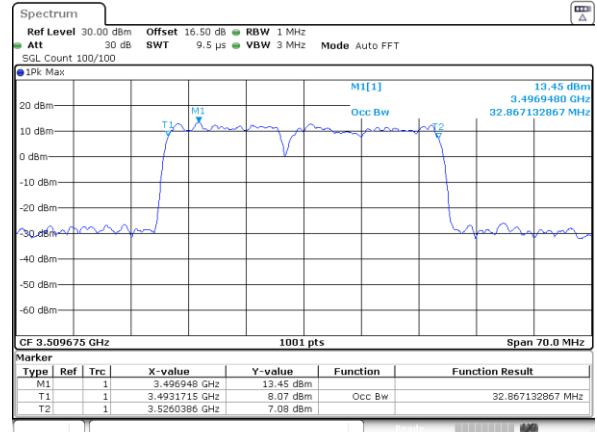
Middle Channel / 15MHz+20MHz



Date: 12.NOV.2025 15:13:54

16QAM

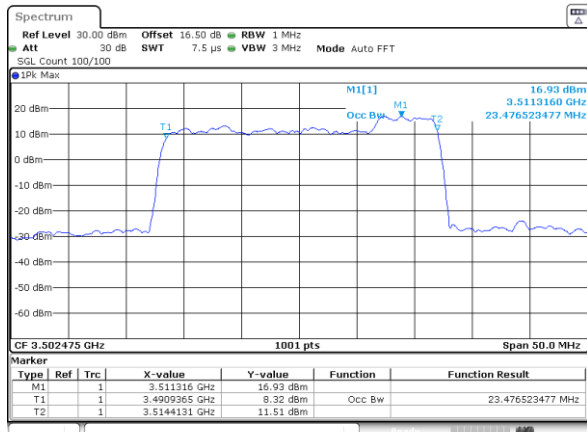
Middle Channel / 15MHz+20MHz



Date: 12.NOV.2025 15:15:12

QPSK

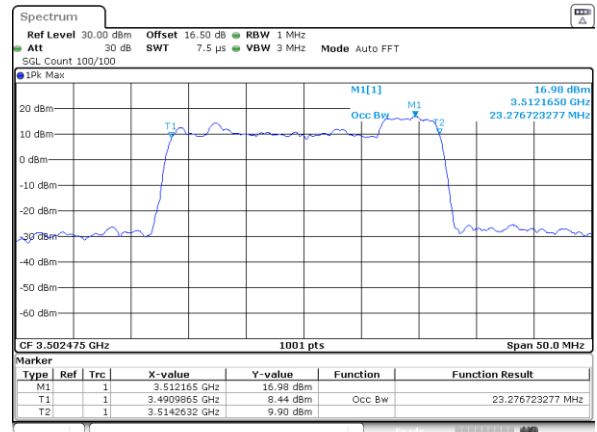
Middle Channel / 20MHz+5MHz



Date: 12.NOV.2025 15:15:46

16QAM

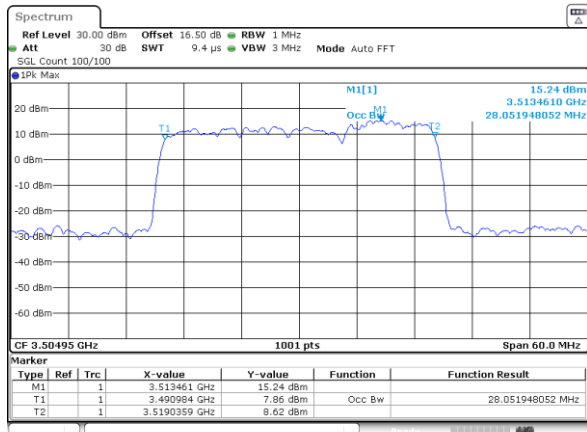
Middle Channel / 20MHz+5MHz



Date: 12.NOV.2025 15:17:04

QPSK

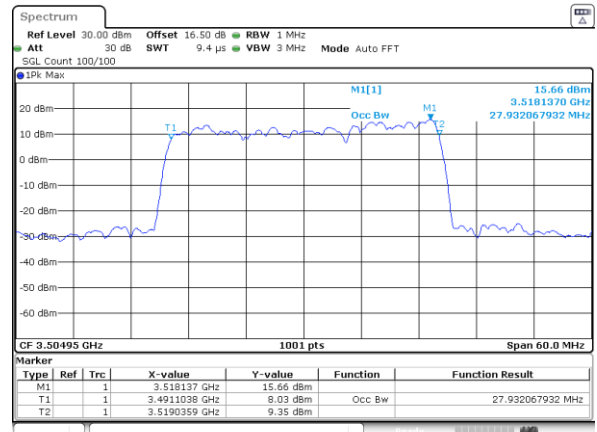
Middle Channel / 20MHz+10MHz



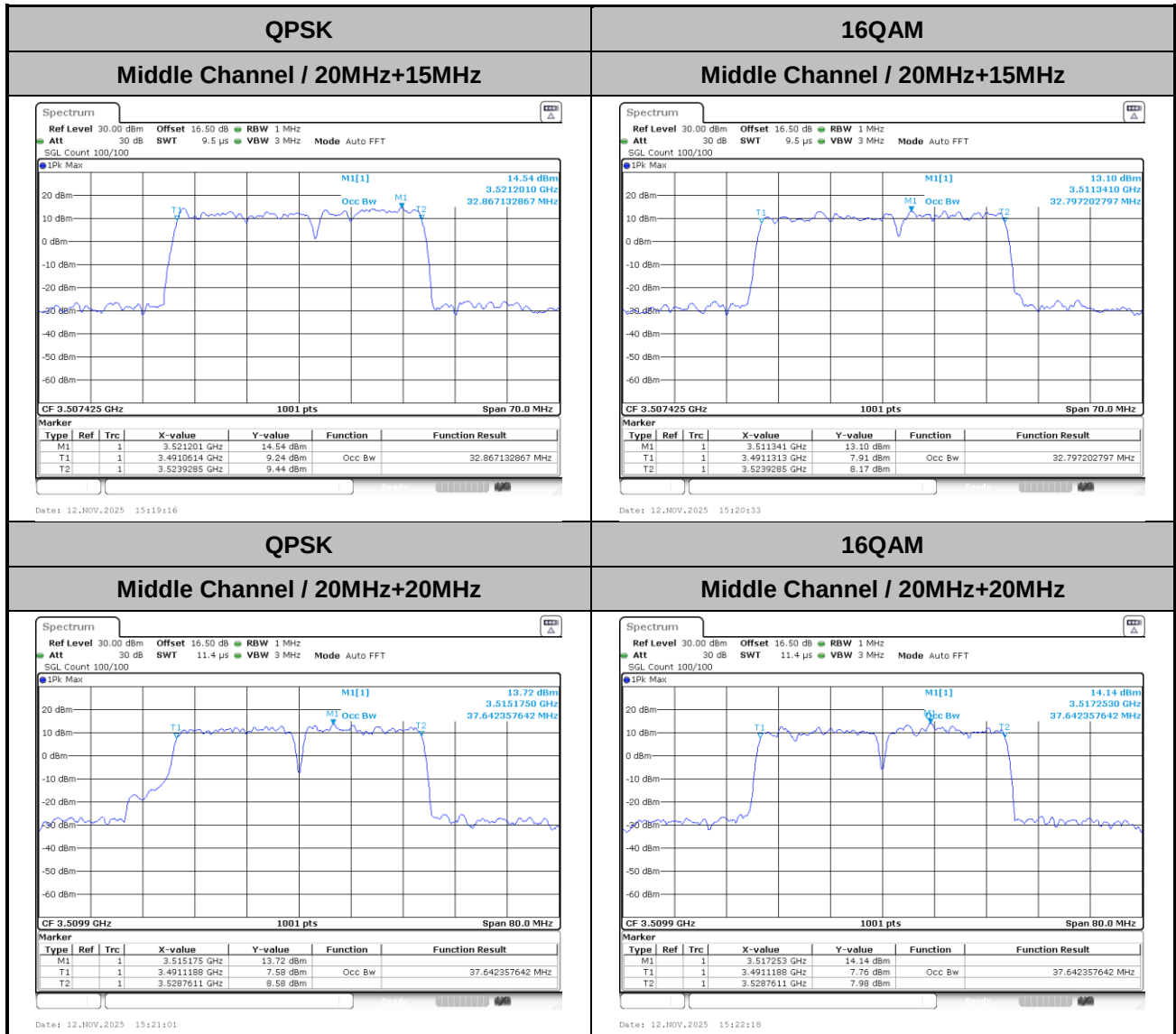
Date: 12.NOV.2025 15:17:33

16QAM

Middle Channel / 20MHz+10MHz



Date: 12.NOV.2025 15:18:49

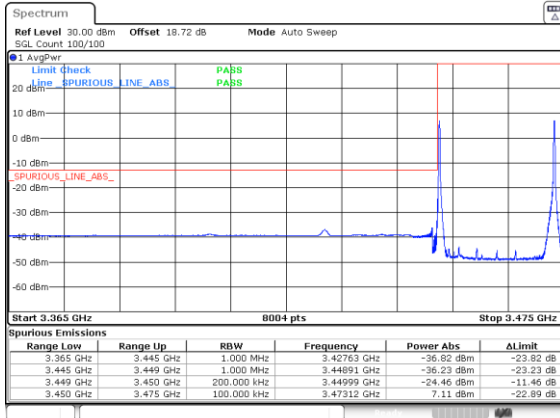


Conducted Band Edge

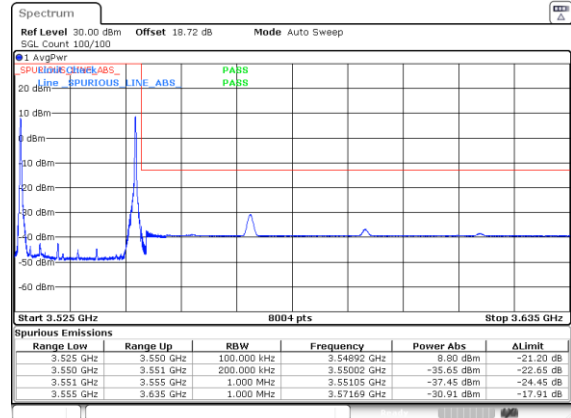
LTE Band 42C / 5MHz+20MHz

QPSK

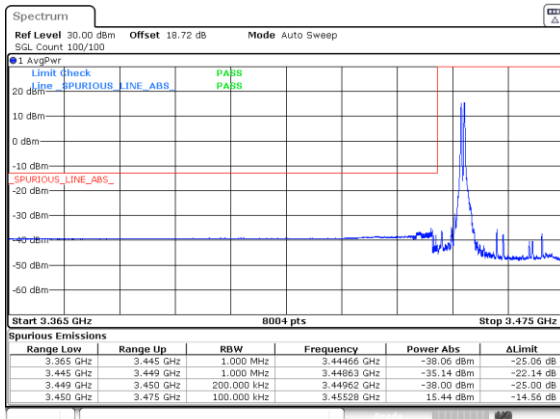
Lowest Band Edge / 1RB0 and 1RB99



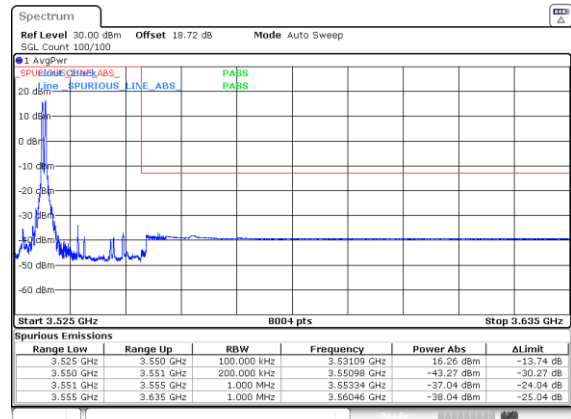
Highest Band Edge / 1RB0 and 1RB99



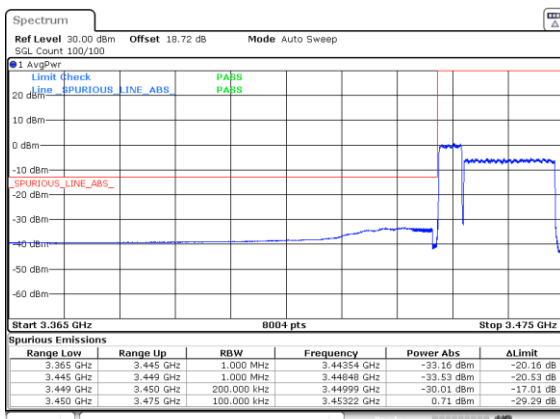
Lowest Band Edge / 1RB24 and 1RB0



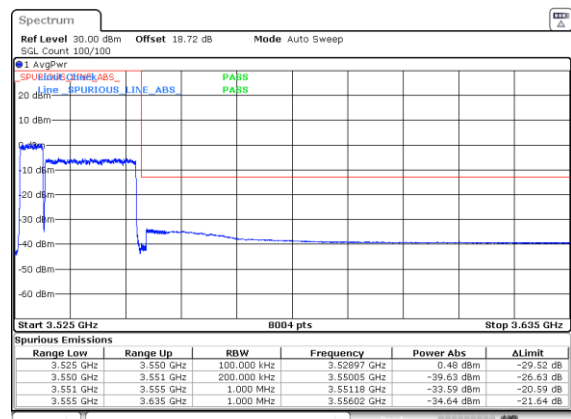
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

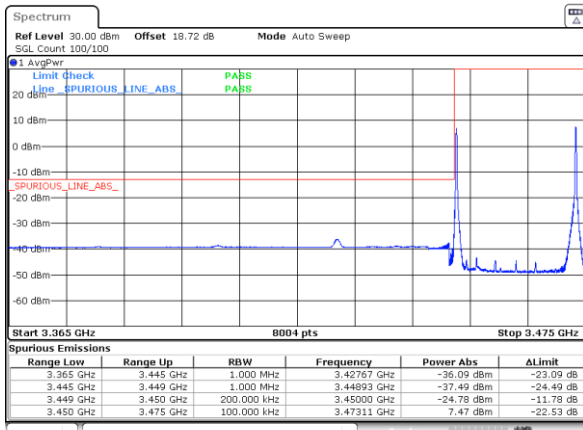




LTE Band 42C / 5MHz+20MHz

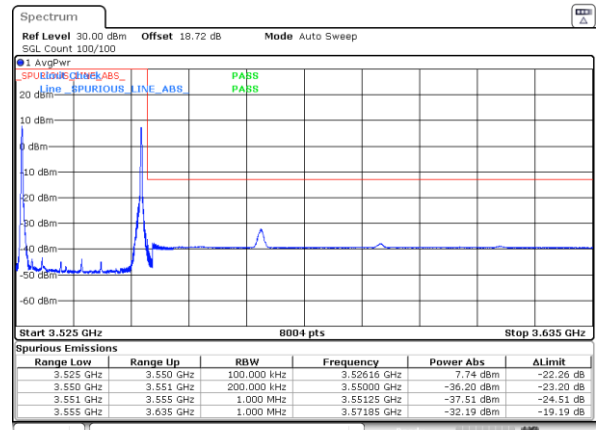
16QAM

Lowest Band Edge / 1RB0 and 1RB99



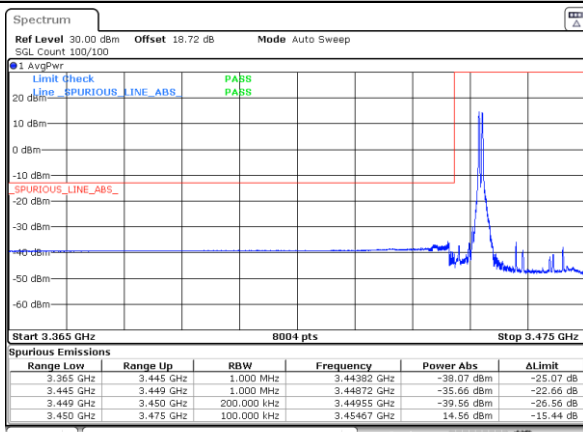
Date: 12.NOV.2025 14:31:24

Highest Band Edge / 1RB0 and 1RB99



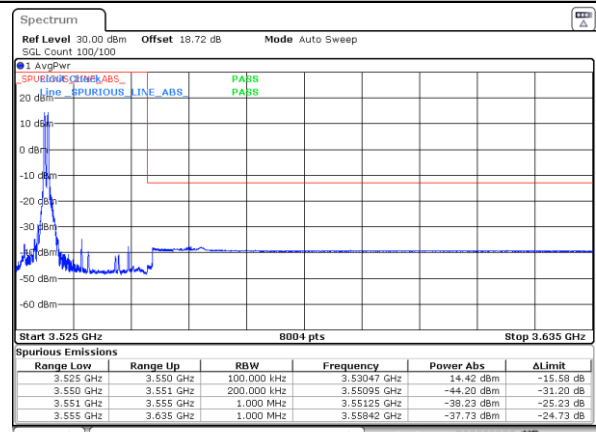
Date: 12.NOV.2025 10:50:03

Lowest Band Edge / 1RB24 and 1RB0



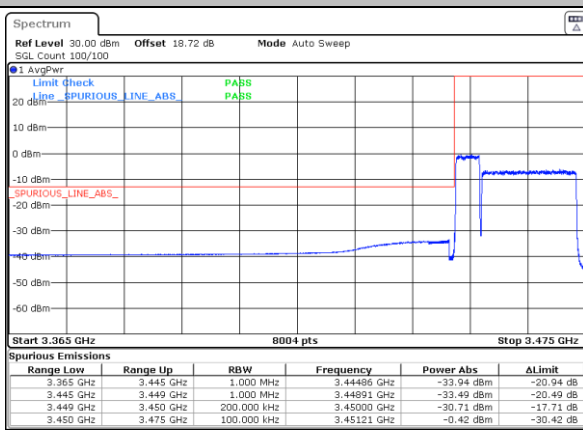
Date: 12.NOV.2025 14:21:51

Highest Band Edge / 1RB24 and 1RB0



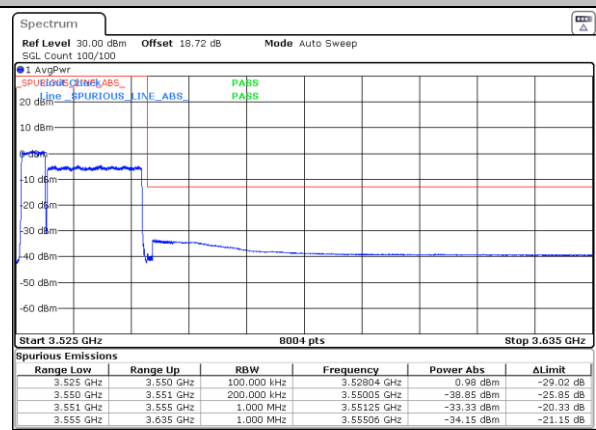
Date: 12.NOV.2025 10:42:12

Lowest Band Edge / Full RB



Date: 12.NOV.2025 14:26:37

Highest Band Edge / Full RB



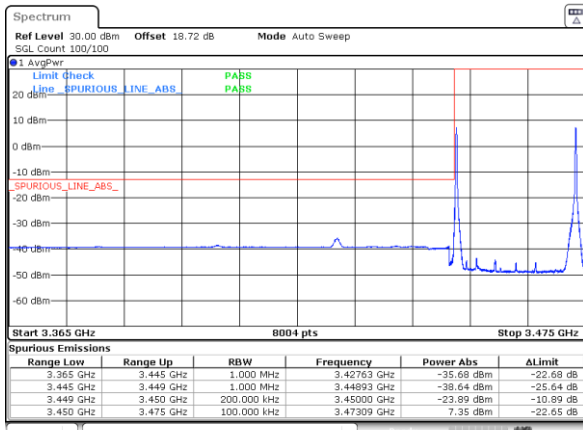
Date: 12.NOV.2025 15:39:00



LTE Band 42C / 5MHz+20MHz

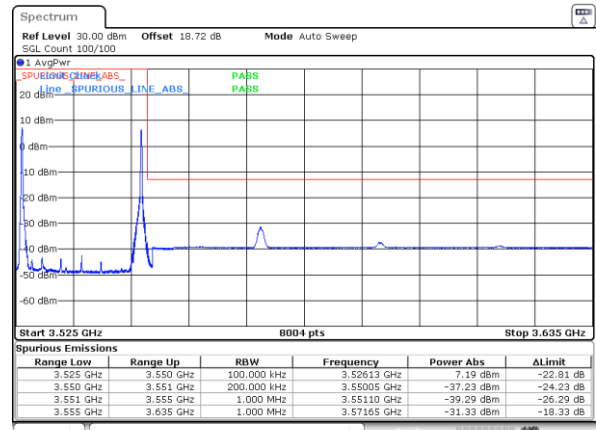
64QAM

Lowest Band Edge / 1RB0 and 1RB99



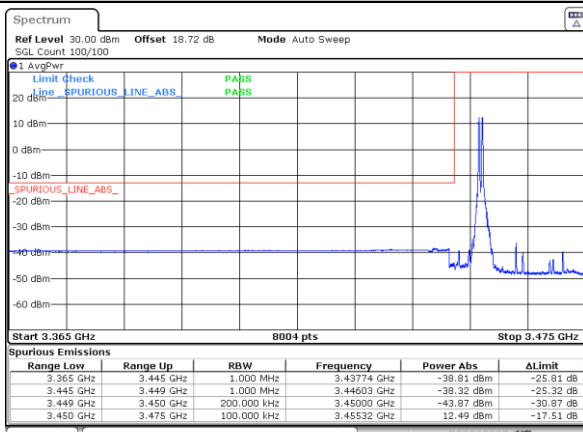
Date: 12.NOV.2025 14:32:36

Highest Band Edge / 1RB0 and 1RB99



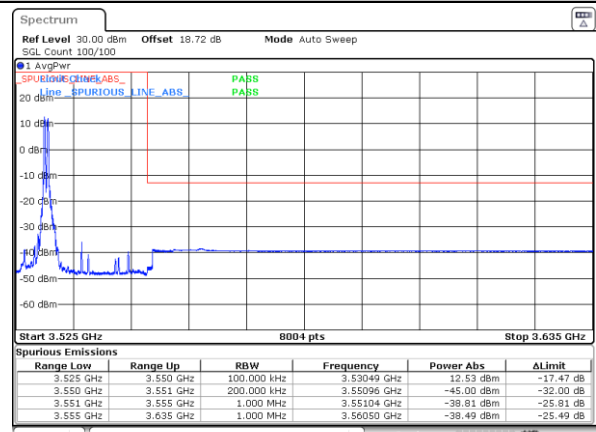
Date: 12.NOV.2025 10:51:05

Lowest Band Edge / 1RB24 and 1RB0



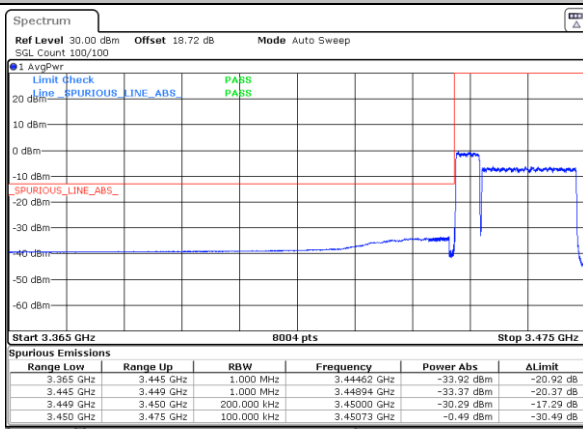
Date: 12.NOV.2025 14:23:02

Highest Band Edge / 1RB24 and 1RB0



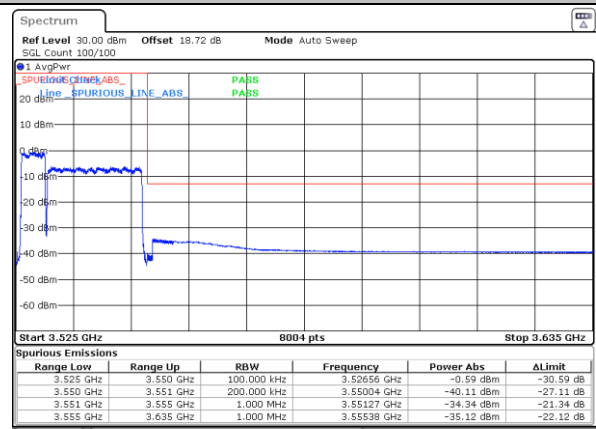
Date: 12.NOV.2025 10:43:09

Lowest Band Edge / Full RB



Date: 12.NOV.2025 14:27:50

Highest Band Edge / Full RB



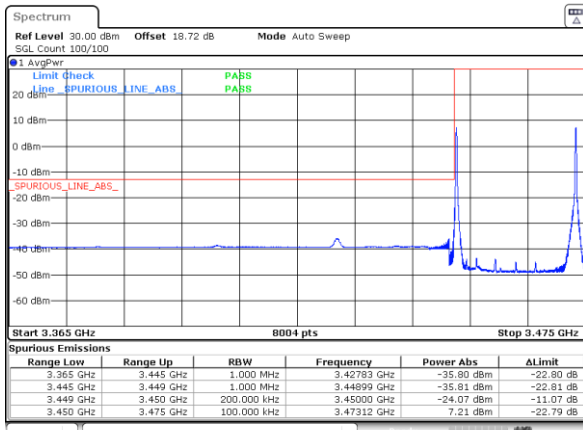
Date: 12.NOV.2025 10:46:58



LTE Band 42C / 5MHz+20MHz

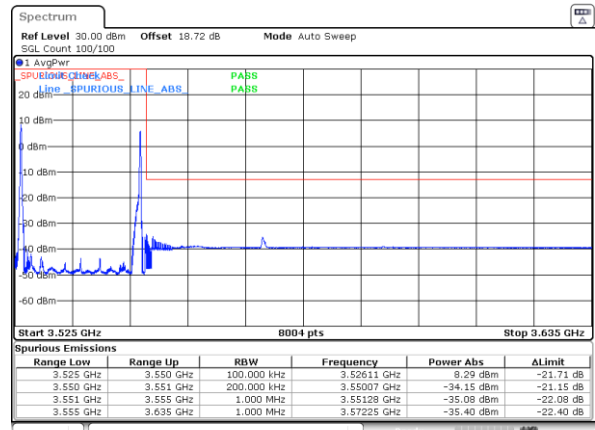
256QAM

Lowest Band Edge / 1RB0 and 1RB99



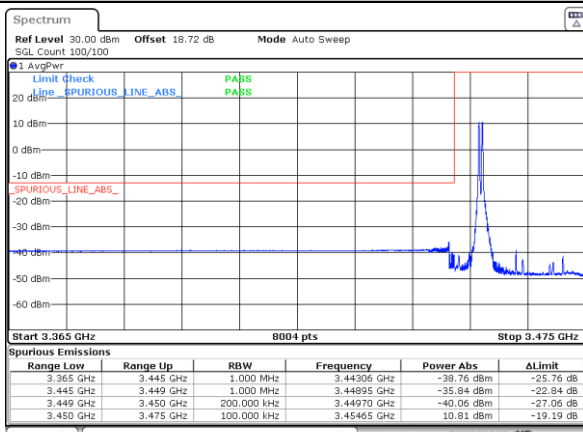
Date: 12.NOV.2025 14:33:47

Highest Band Edge / 1RB0 and 1RB99



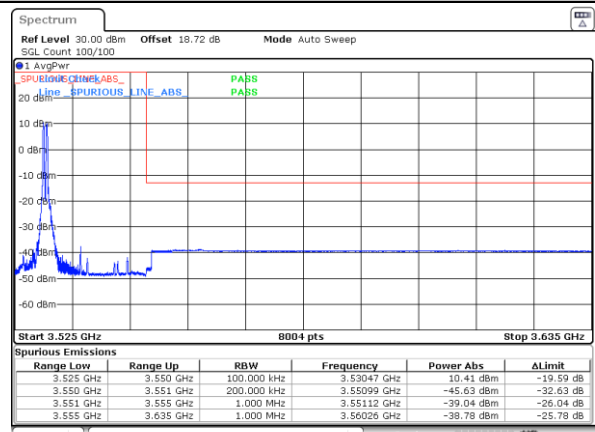
Date: 12.NOV.2025 10:52:06

Lowest Band Edge / 1RB24 and 1RB0



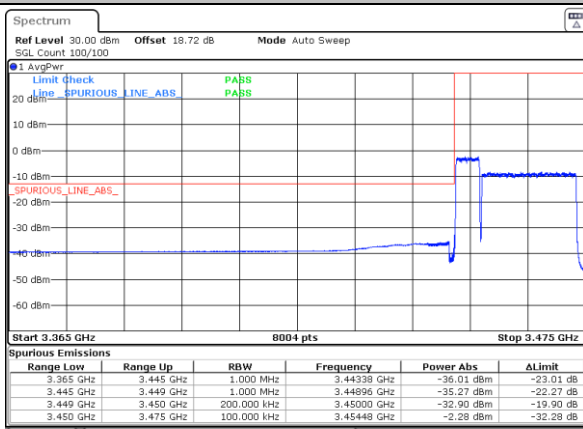
Date: 12.NOV.2025 14:24:14

Highest Band Edge / 1RB24 and 1RB0



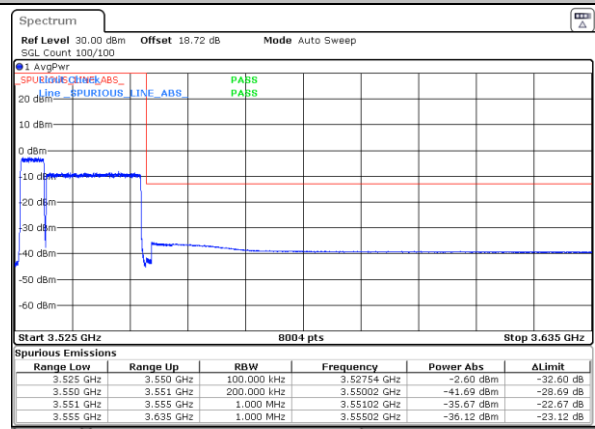
Date: 12.NOV.2025 10:44:06

Lowest Band Edge / Full RB



Date: 12.NOV.2025 14:29:01

Highest Band Edge / Full RB



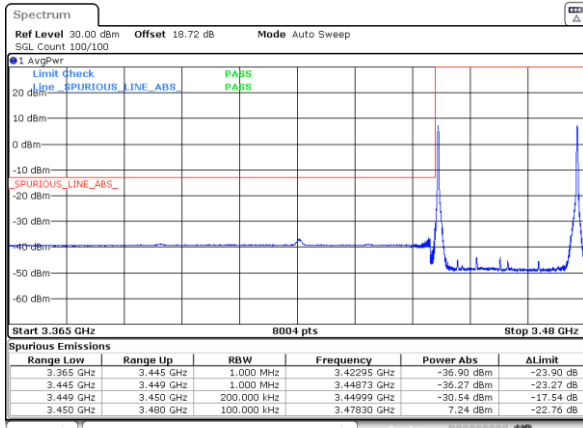
Date: 12.NOV.2025 10:48:00



LTE Band 42C / 10MHz+20MHz

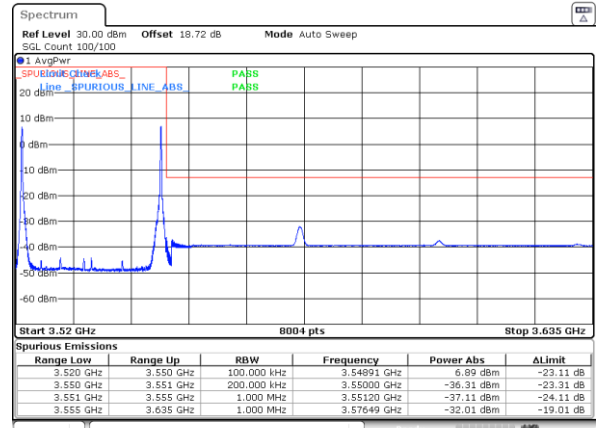
QPSK

Lowest Band Edge / 1RB0 and 1RB99



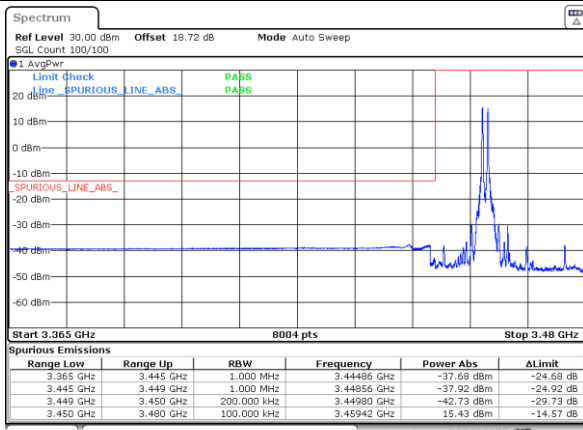
Date: 12.NOV.2025 11:02:43

Highest Band Edge / 1RB0 and 1RB99



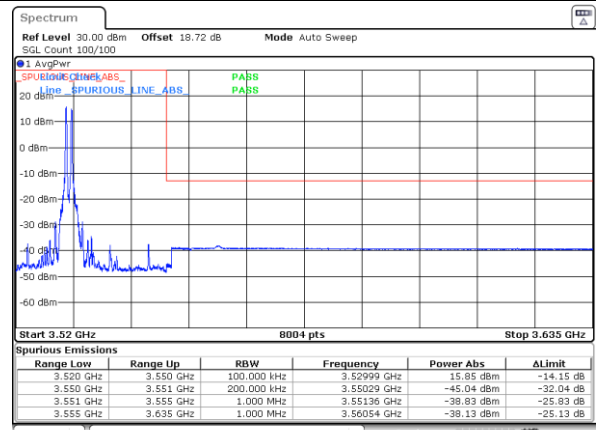
Date: 12.NOV.2025 11:17:46

Lowest Band Edge / 1RB49 and 1RB0



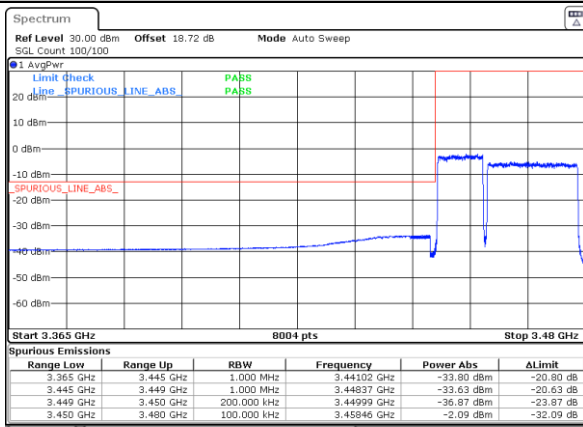
Date: 12.NOV.2025 10:54:32

Highest Band Edge / 1RB49 and 1RB0



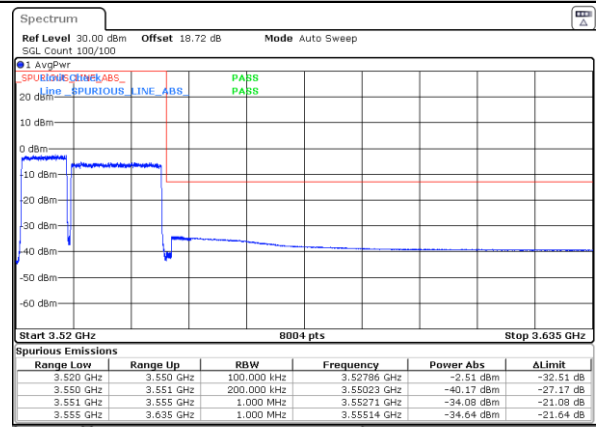
Date: 12.NOV.2025 11:09:33

Lowest Band Edge / Full RB



Date: 12.NOV.2025 10:58:38

Highest Band Edge / Full RB



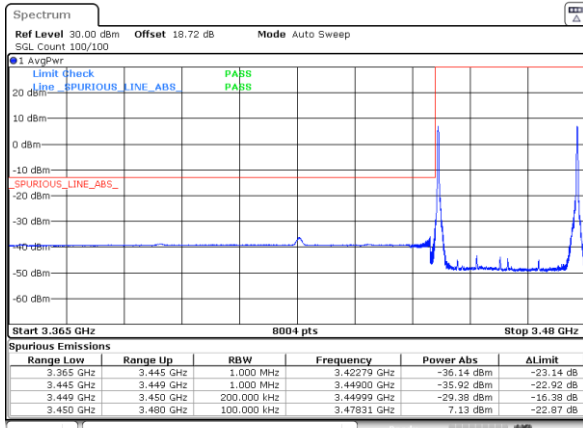
Date: 12.NOV.2025 11:13:39



LTE Band 42C / 10MHz+20MHz

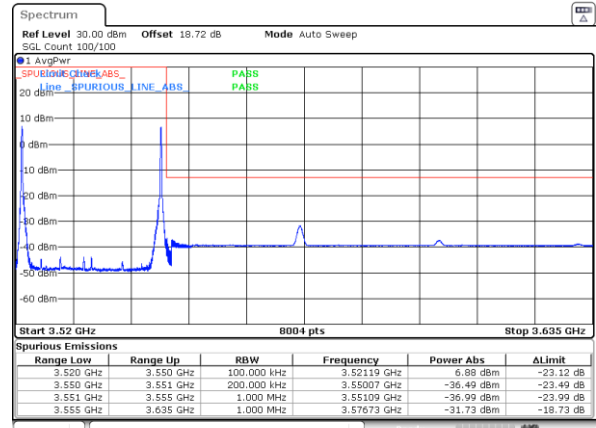
16QAM

Lowest Band Edge / 1RB0 and 1RB99



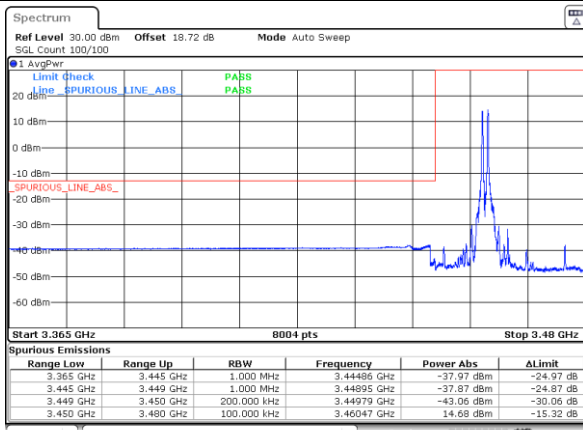
Date: 12.NOV.2025 11:03:44

Highest Band Edge / 1RB0 and 1RB99



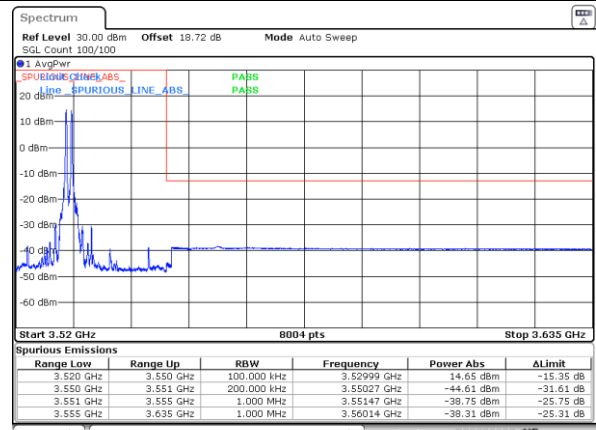
Date: 12.NOV.2025 11:18:48

Lowest Band Edge / 1RB49 and 1RB0



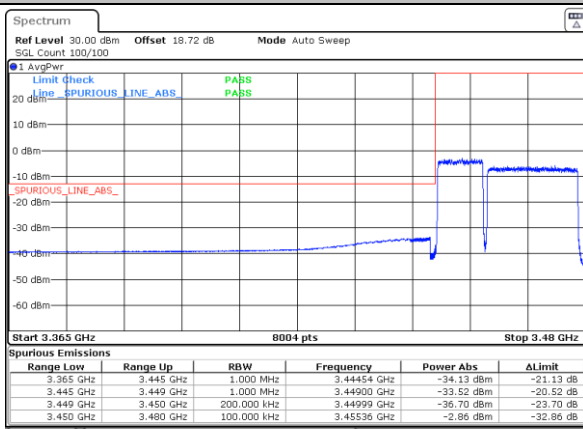
Date: 12.NOV.2025 10:55:33

Highest Band Edge / 1RB49 and 1RB0



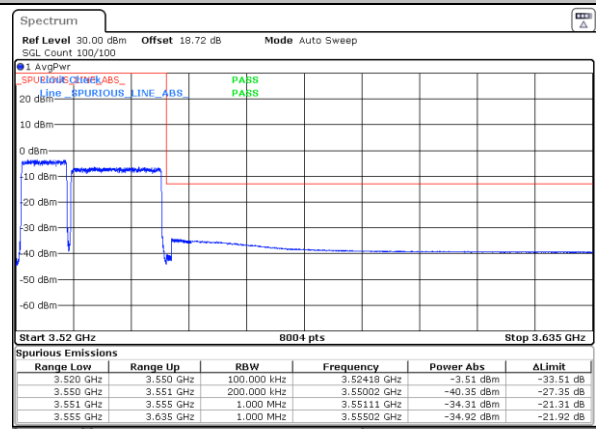
Date: 12.NOV.2025 11:10:35

Lowest Band Edge / Full RB



Date: 12.NOV.2025 10:59:39

Highest Band Edge / Full RB



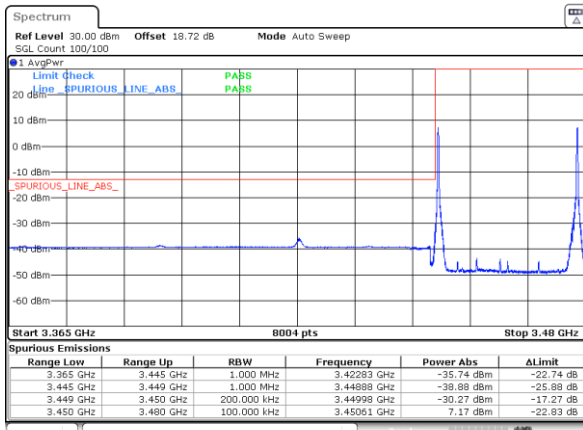
Date: 12.NOV.2025 11:14:41



LTE Band 42C / 10MHz+20MHz

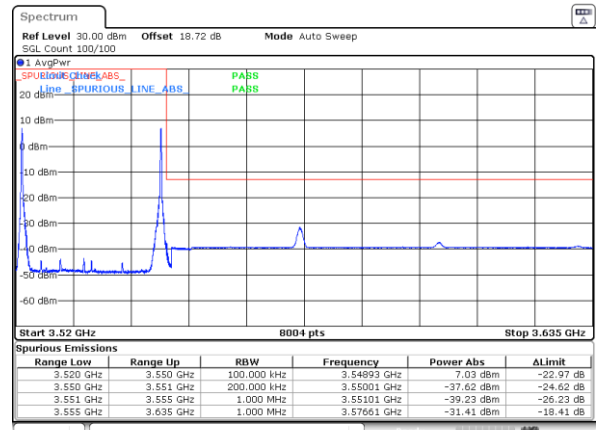
64QAM

Lowest Band Edge / 1RB0 and 1RB99



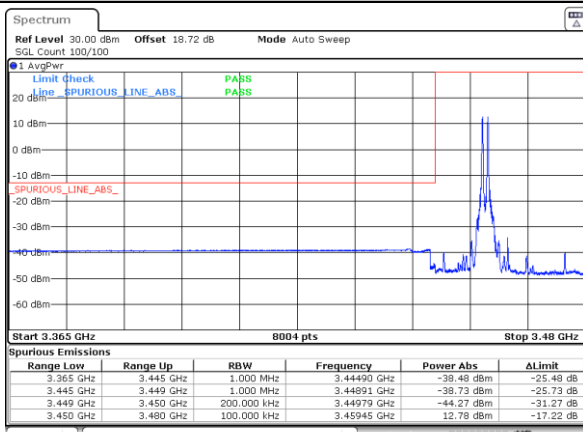
Date: 12.NOV.2025 11:04:46

Highest Band Edge / 1RB0 and 1RB99



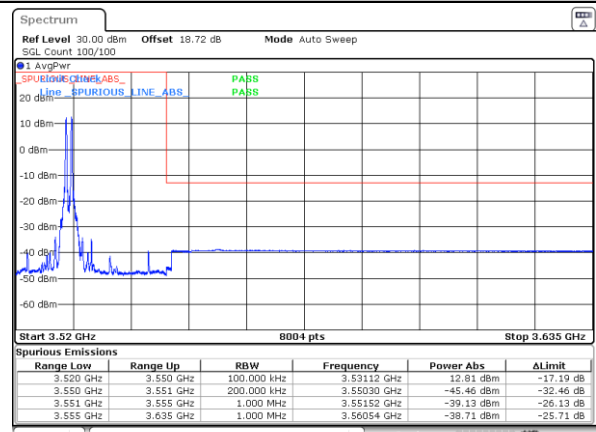
Date: 12.NOV.2025 11:19:50

Lowest Band Edge / 1RB49 and 1RB0



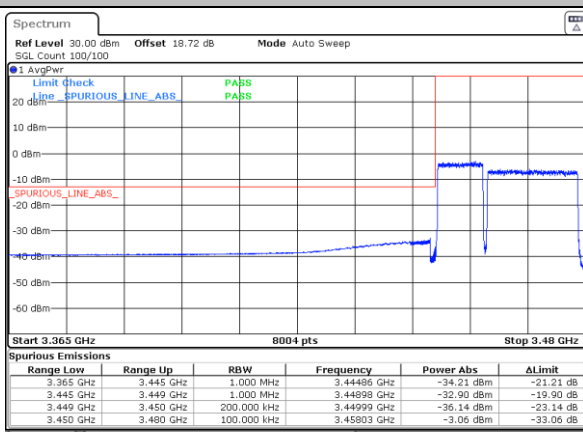
Date: 12.NOV.2025 10:56:35

Highest Band Edge / 1RB49 and 1RB0



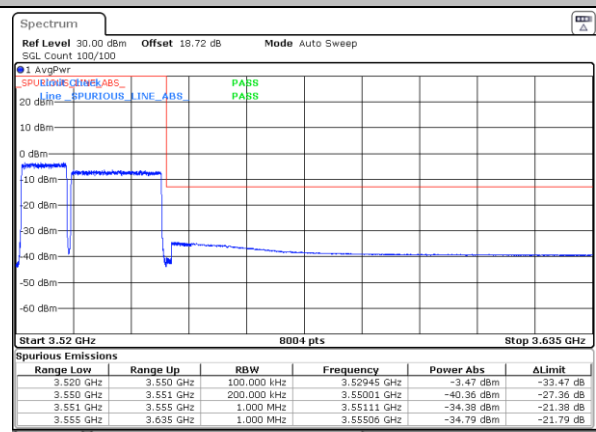
Date: 12.NOV.2025 11:11:36

Lowest Band Edge / Full RB



Date: 12.NOV.2025 11:00:40

Highest Band Edge / Full RB



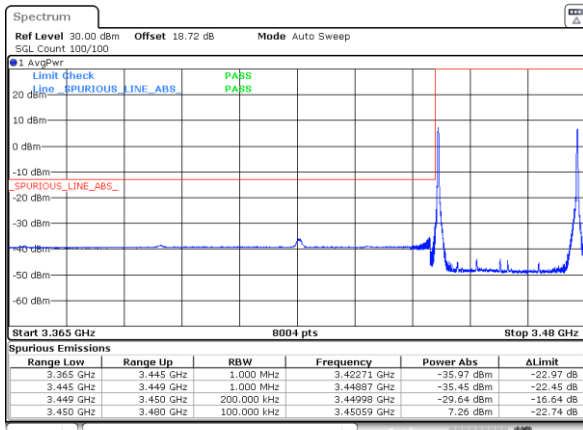
Date: 12.NOV.2025 11:15:42



LTE Band 42C / 10MHz+20MHz

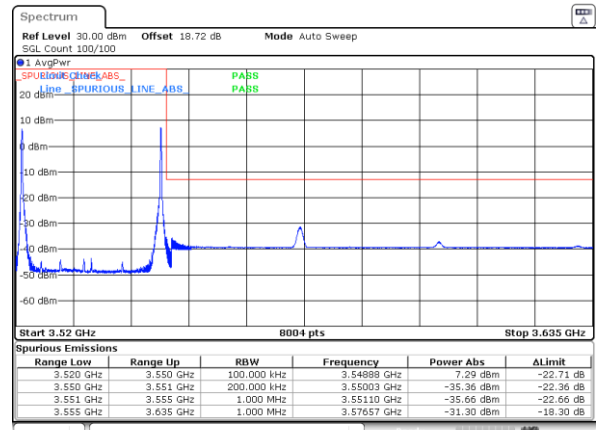
256QAM

Lowest Band Edge / 1RB0 and 1RB99



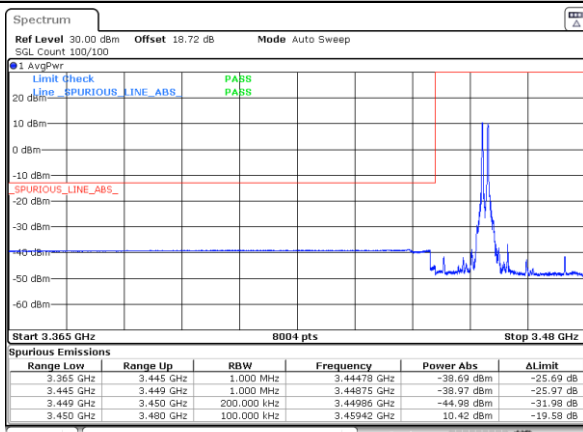
Date: 12.NOV.2025 11:05:47

Highest Band Edge / 1RB0 and 1RB99



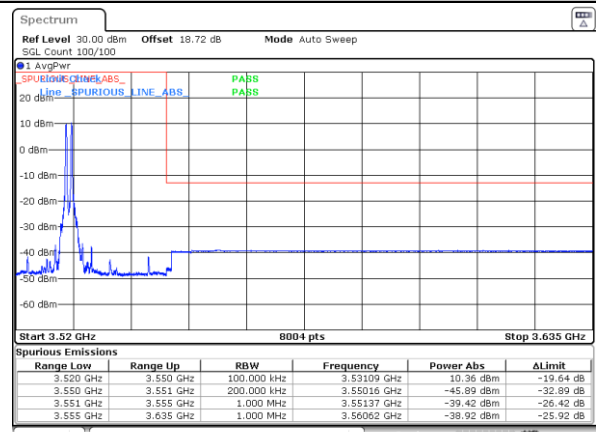
Date: 12.NOV.2025 11:20:52

Lowest Band Edge / 1RB49 and 1RB0



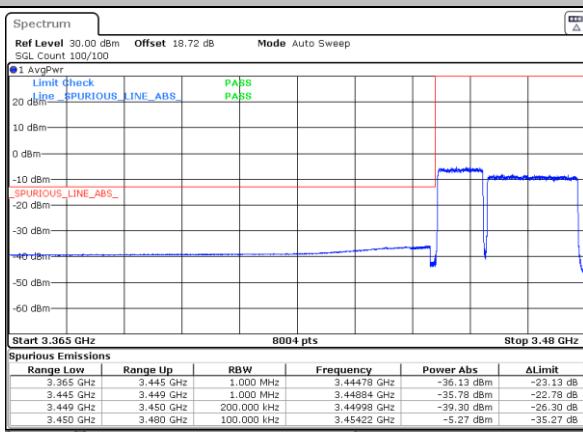
Date: 12.NOV.2025 10:57:36

Highest Band Edge / 1RB49 and 1RB0



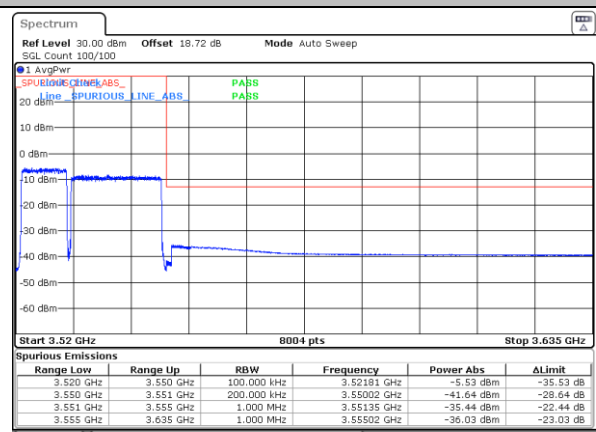
Date: 12.NOV.2025 11:12:37

Lowest Band Edge / Full RB



Date: 12.NOV.2025 11:01:42

Highest Band Edge / Full RB



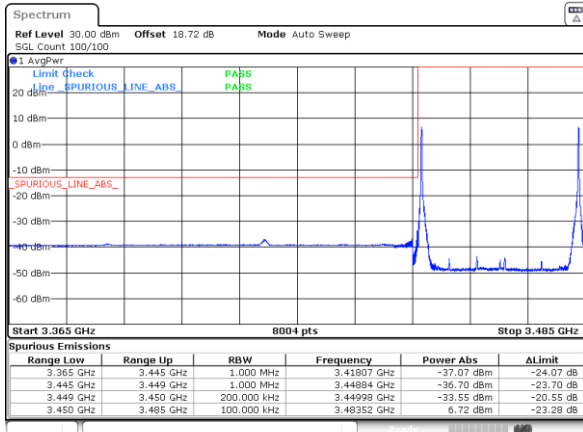
Date: 12.NOV.2025 11:16:44



LTE Band 42C / 15MHz+20MHz

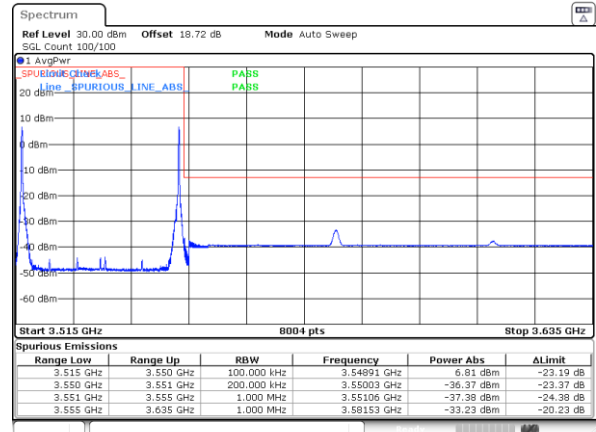
QPSK

Lowest Band Edge / 1RB0 and 1RB99



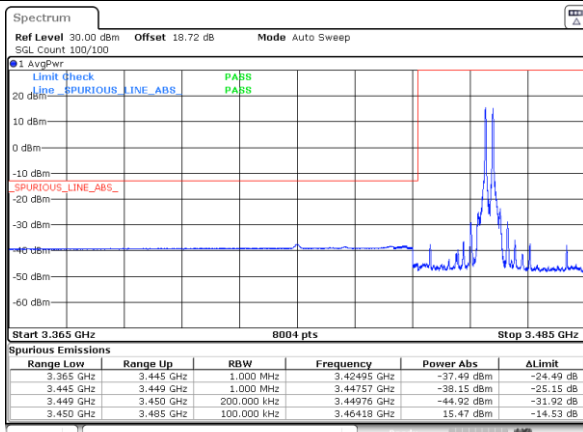
Date: 12.NOV.2025 11:31:32

Highest Band Edge / 1RB0 and 1RB99



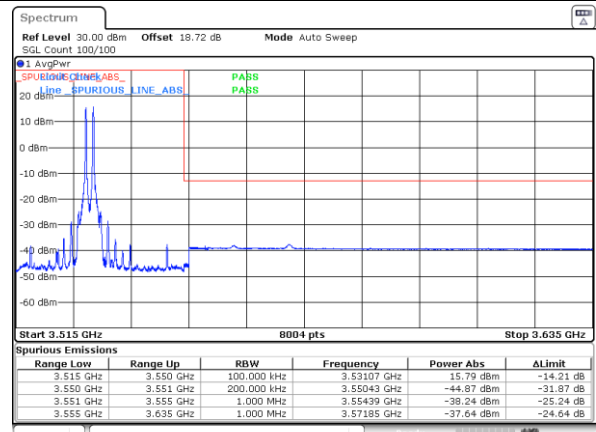
Date: 12.NOV.2025 11:46:28

Lowest Band Edge / 1RB74 and 1RB0



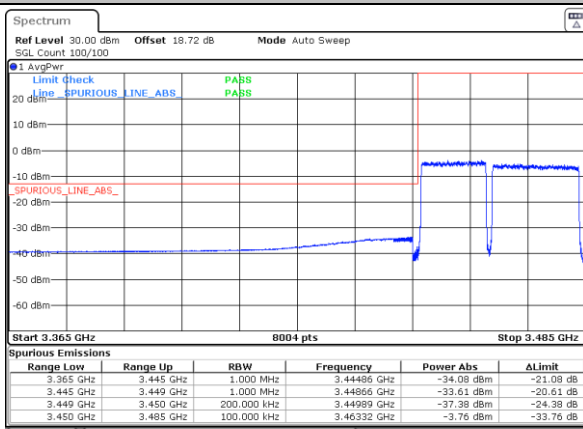
Date: 12.NOV.2025 11:23:18

Highest Band Edge / 1RB74 and 1RB0



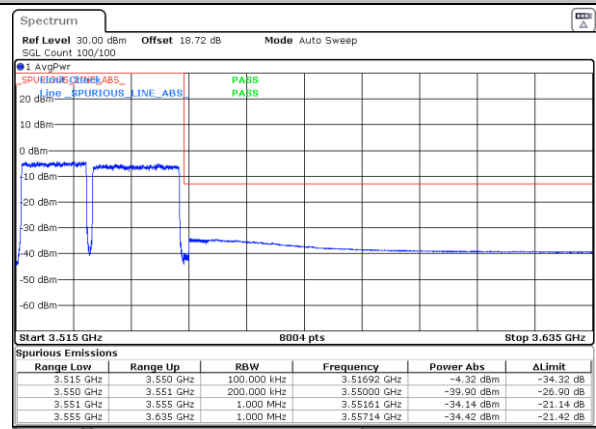
Date: 12.NOV.2025 11:38:22

Lowest Band Edge / Full RB



Date: 12.NOV.2025 11:27:25

Highest Band Edge / Full RB



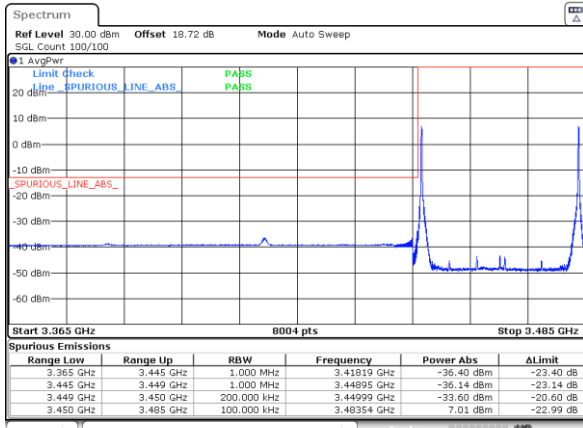
Date: 12.NOV.2025 11:42:26



LTE Band 42C / 15MHz+20MHz

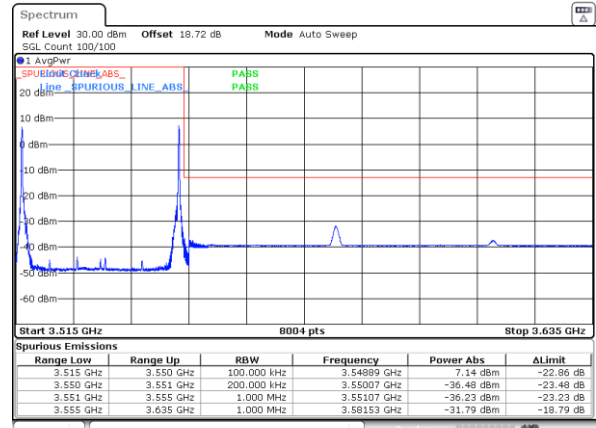
16QAM

Lowest Band Edge / 1RB0 and 1RB99



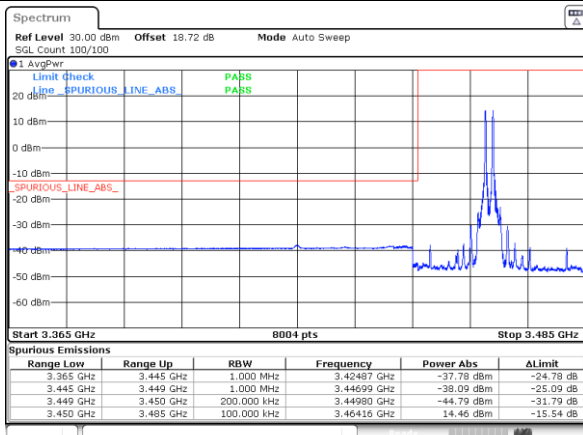
Date: 12.NOV.2025 11:32:14

Highest Band Edge / 1RB0 and 1RB99



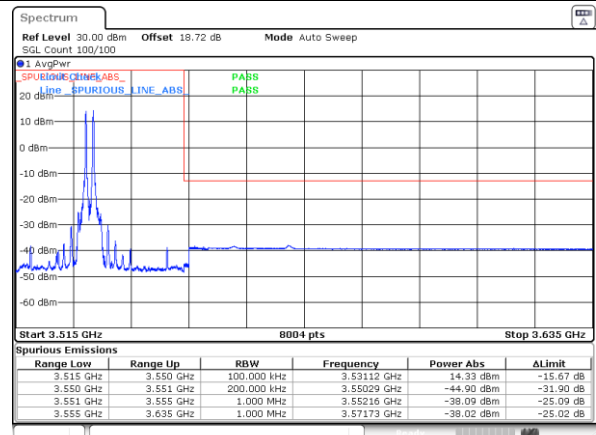
Date: 12.NOV.2025 11:47:29

Lowest Band Edge / 1RB74 and 1RB0



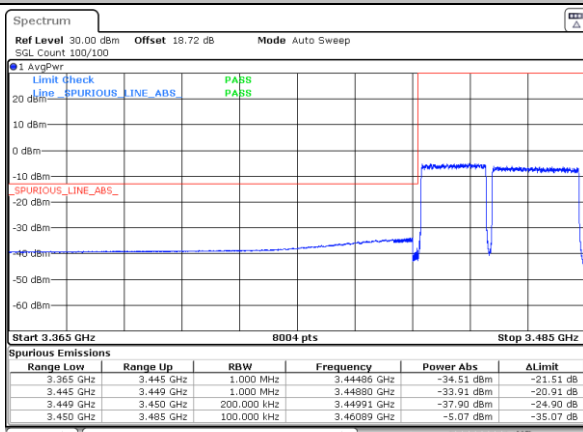
Date: 12.NOV.2025 11:24:20

Highest Band Edge / 1RB74 and 1RB0



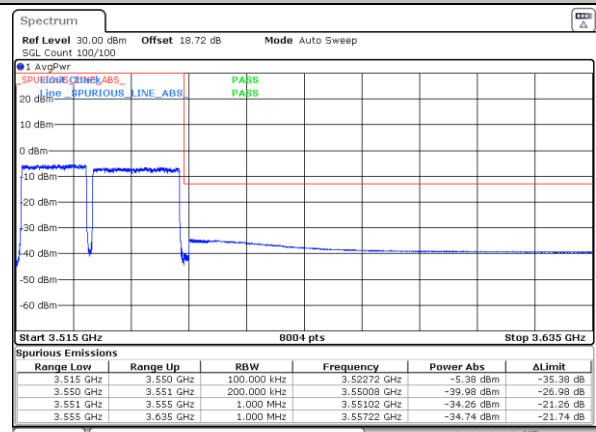
Date: 12.NOV.2025 11:39:23

Lowest Band Edge / Full RB



Date: 12.NOV.2025 11:28:27

Highest Band Edge / Full RB



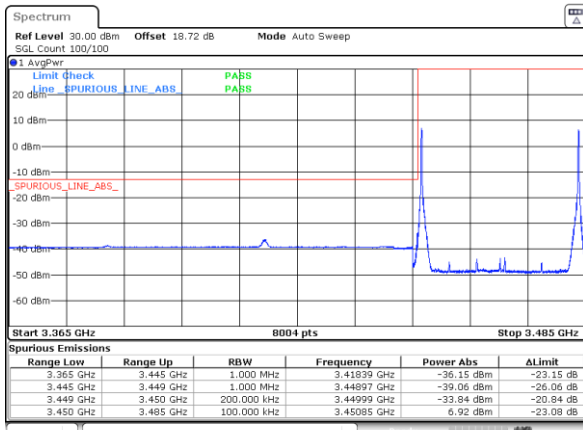
Date: 12.NOV.2025 11:43:26



LTE Band 42C / 15MHz+20MHz

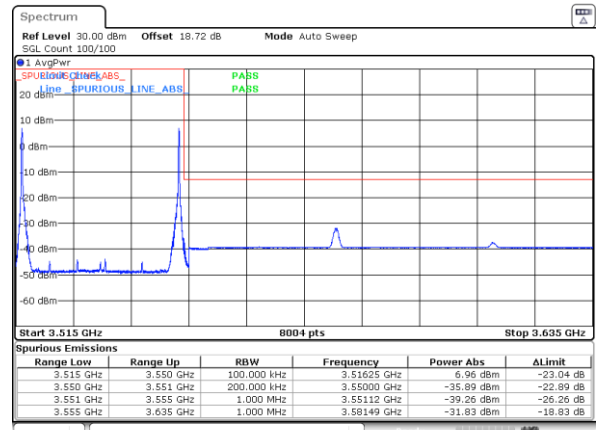
64QAM

Lowest Band Edge / 1RB0 and 1RB99



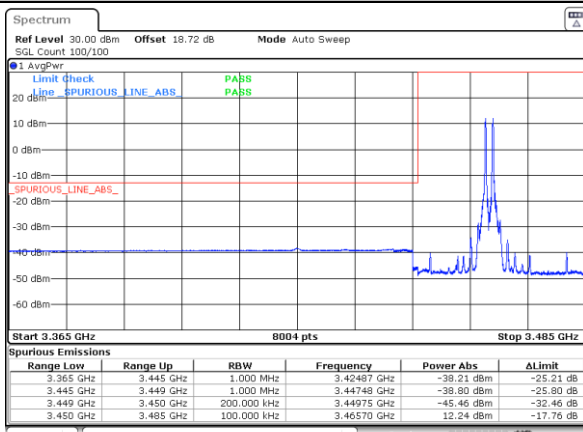
Date: 12.NOV.2025 11:33:35

Highest Band Edge / 1RB0 and 1RB99



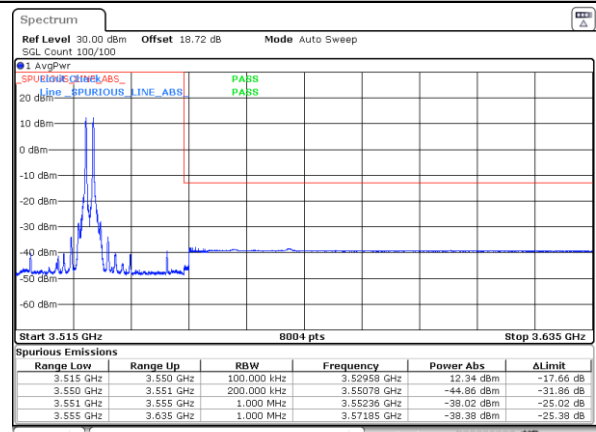
Date: 12.NOV.2025 11:48:31

Lowest Band Edge / 1RB74 and 1RB0



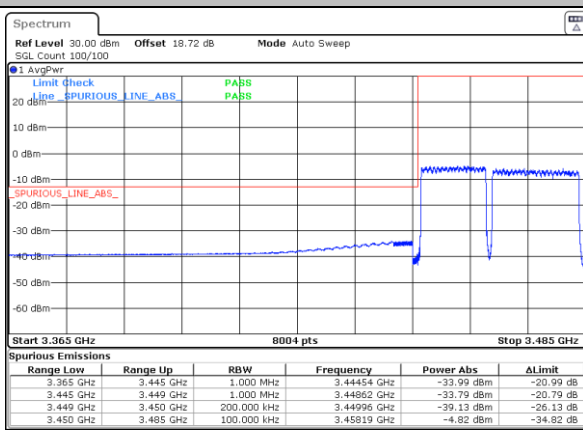
Date: 12.NOV.2025 11:25:21

Highest Band Edge / 1RB74 and 1RB0



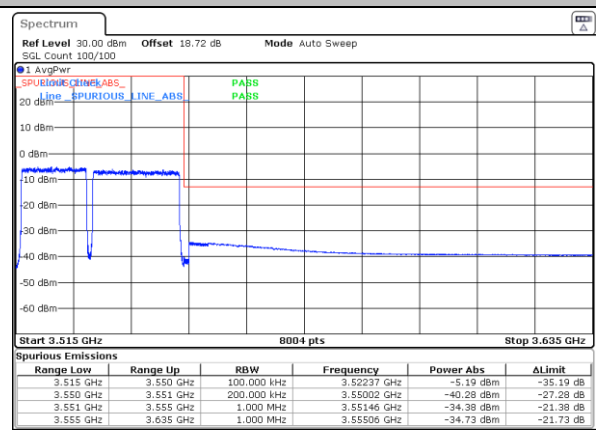
Date: 12.NOV.2025 11:40:23

Lowest Band Edge / Full RB



Date: 12.NOV.2025 11:29:28

Highest Band Edge / Full RB



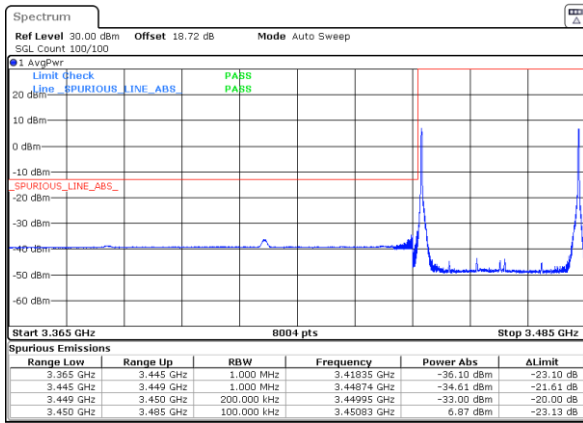
Date: 12.NOV.2025 11:44:27



LTE Band 42C / 15MHz+20MHz

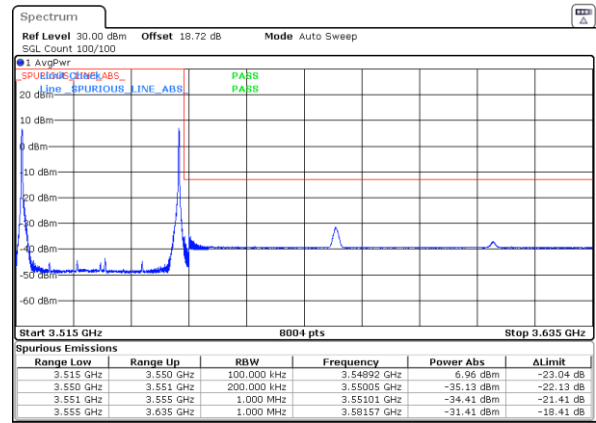
256QAM

Lowest Band Edge / 1RB0 and 1RB99



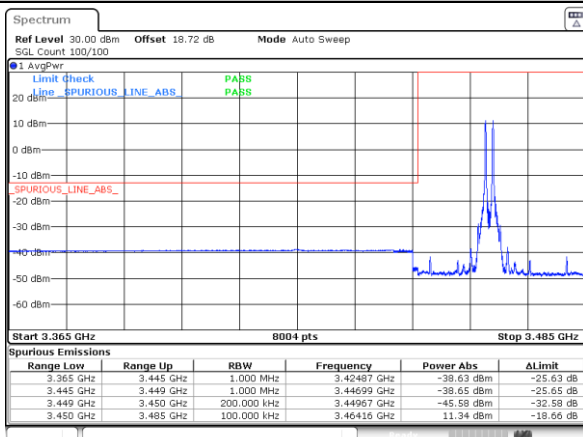
Date: 12.NOV.2025 11:34:37

Highest Band Edge / 1RB0 and 1RB99



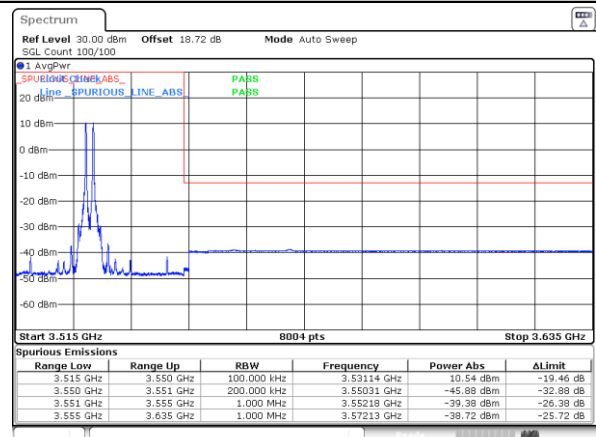
Date: 12.NOV.2025 11:49:31

Lowest Band Edge / 1RB74 and 1RB0



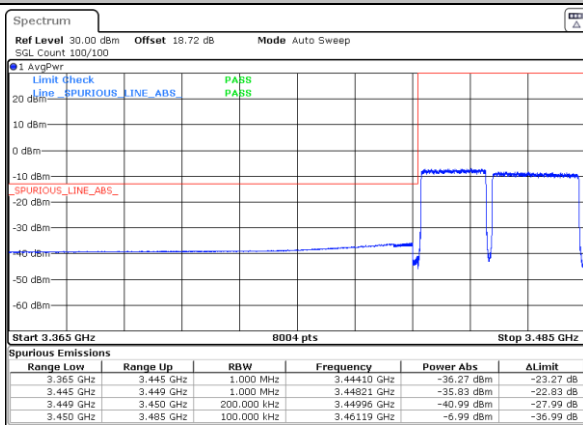
Date: 12.NOV.2025 11:26:23

Highest Band Edge / 1RB74 and 1RB0



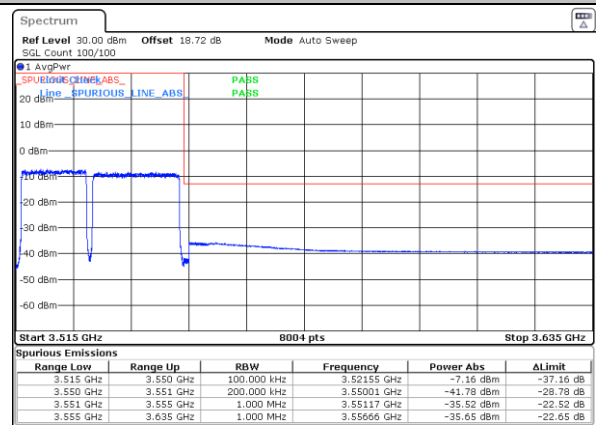
Date: 12.NOV.2025 11:41:24

Lowest Band Edge / Full RB



Date: 12.NOV.2025 11:30:30

Highest Band Edge / Full RB



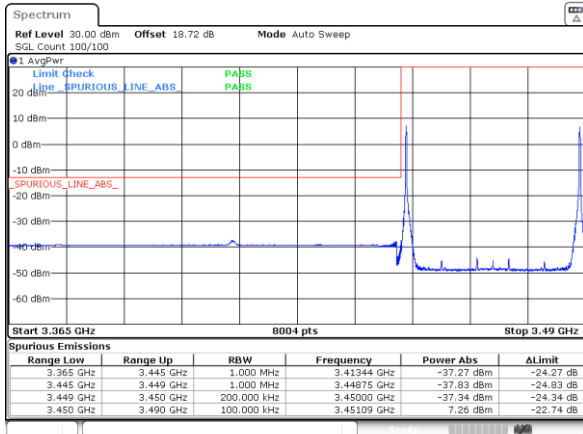
Date: 12.NOV.2025 11:45:28



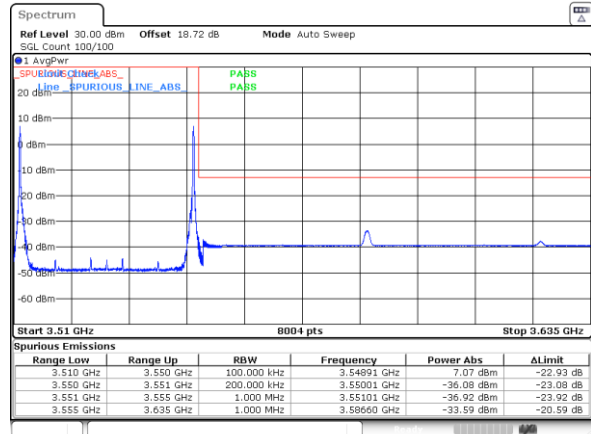
LTE Band 42C / 20MHz+20MHz

QPSK

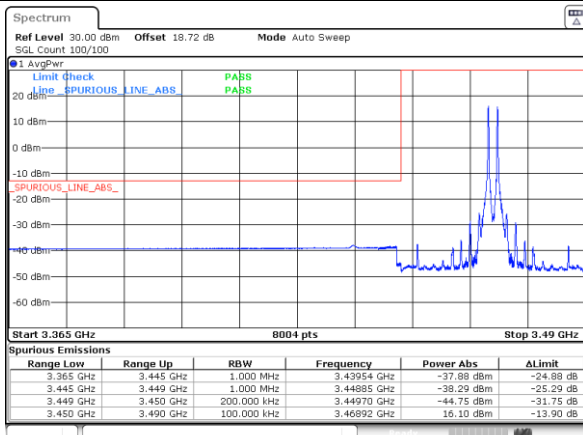
Lowest Band Edge / 1RB0 and 1RB99



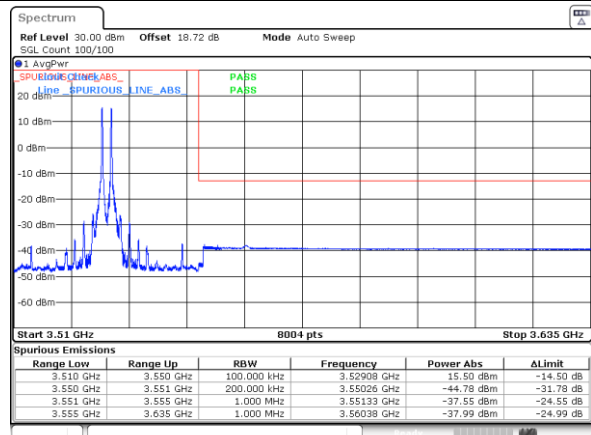
Highest Band Edge / 1RB0 and 1RB99



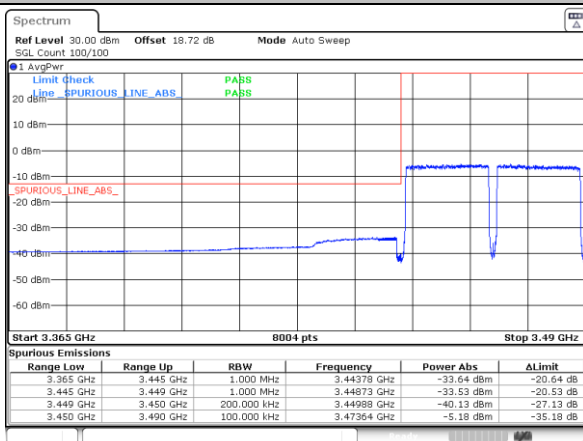
Lowest Band Edge / 1RB99 and 1RB0



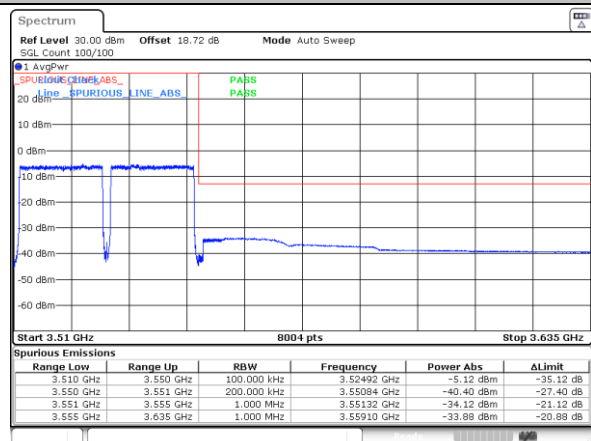
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

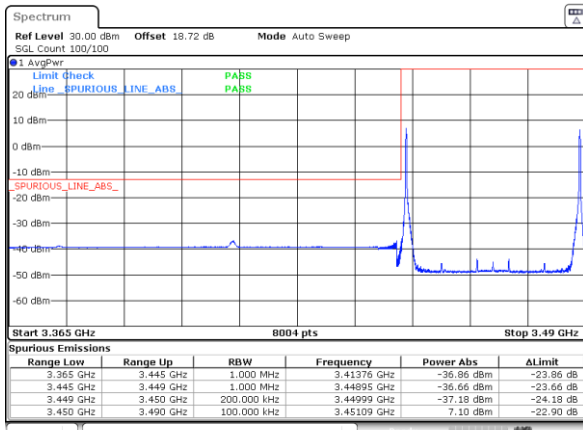




LTE Band 42C / 20MHz+20MHz

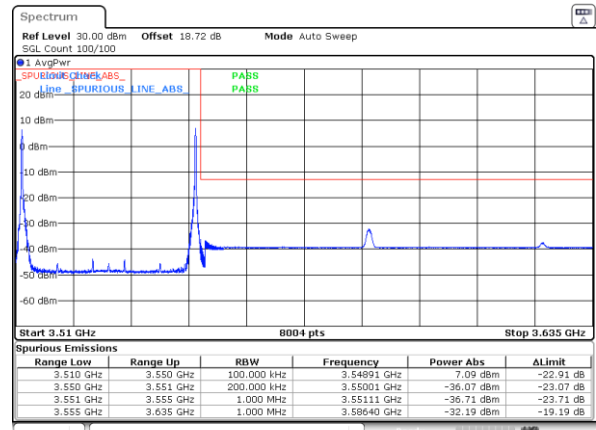
16QAM

Lowest Band Edge / 1RB0 and 1RB99



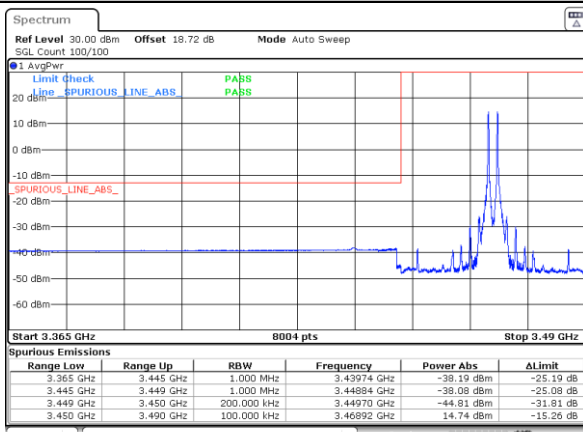
Date: 12.NOV.2025 14:45:56

Highest Band Edge / 1RB0 and 1RB99



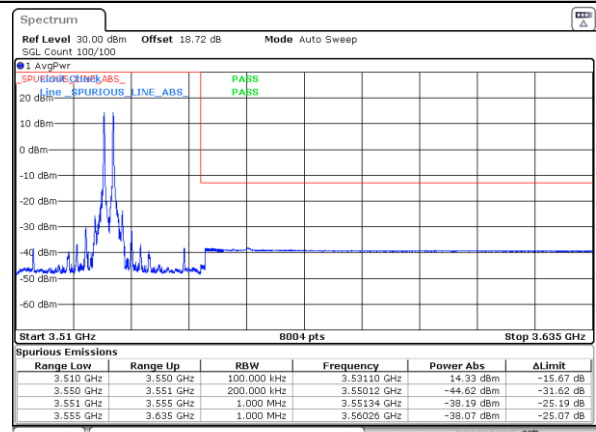
Date: 12.NOV.2025 12:19:27

Lowest Band Edge / 1RB99 and 1RB0



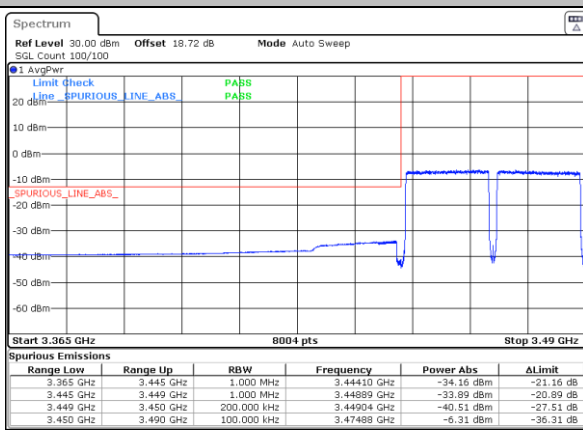
Date: 12.NOV.2025 14:36:20

Highest Band Edge / 1RB99 and 1RB0



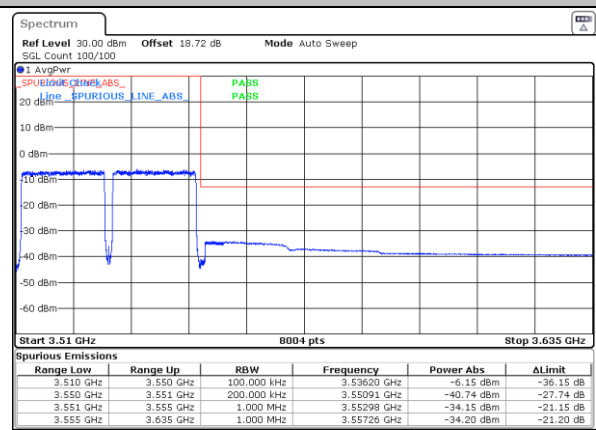
Date: 12.NOV.2025 12:10:03

Lowest Band Edge / Full RB



Date: 12.NOV.2025 14:41:09

Highest Band Edge / Full RB



Date: 12.NOV.2025 12:14:40