

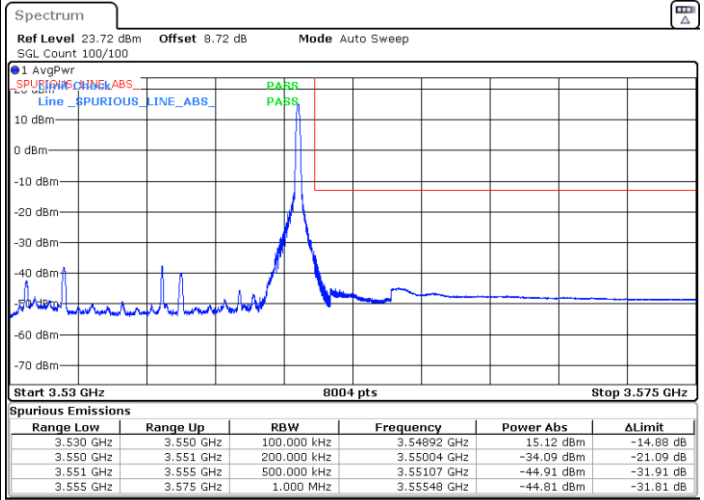
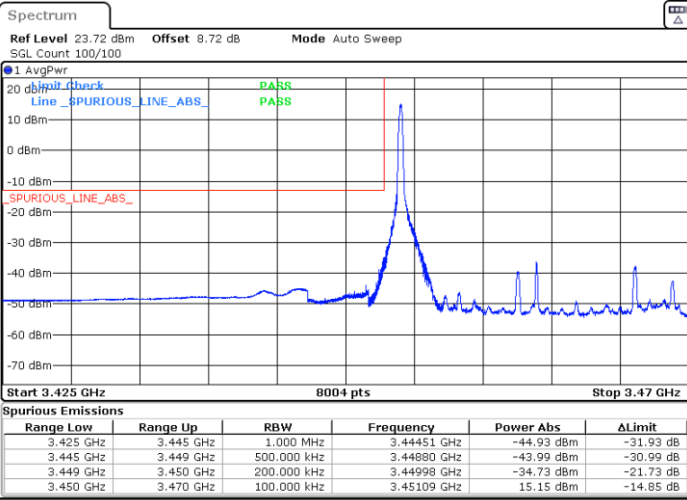


LTE Band 42 / 20MHz

256QAM

Lowest Channel / 1RB0

Highest Channel / 1RBmax

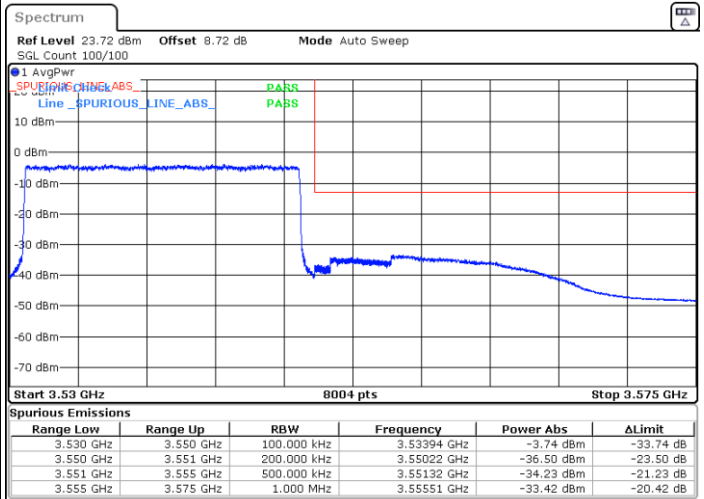
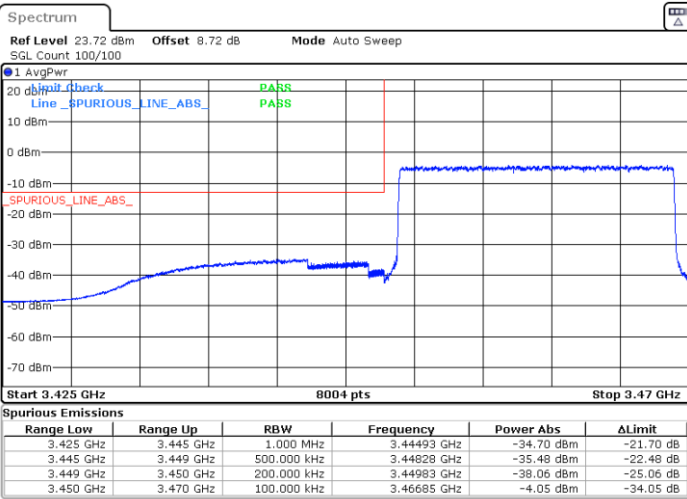


Date: 26.MAR.2024 02:02:00

Date: 26.MAR.2024 02:15:28

Lowest Channel / FullRB

Highest Channel / FullRB



Date: 26.MAR.2024 02:05:37

Date: 26.MAR.2024 02:19:03



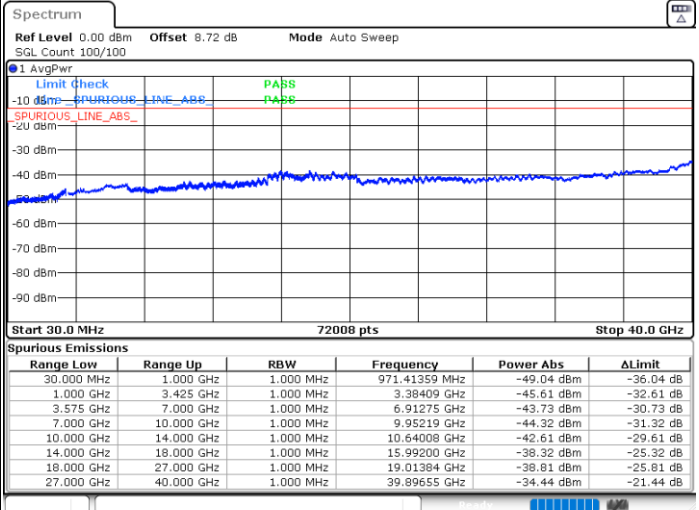
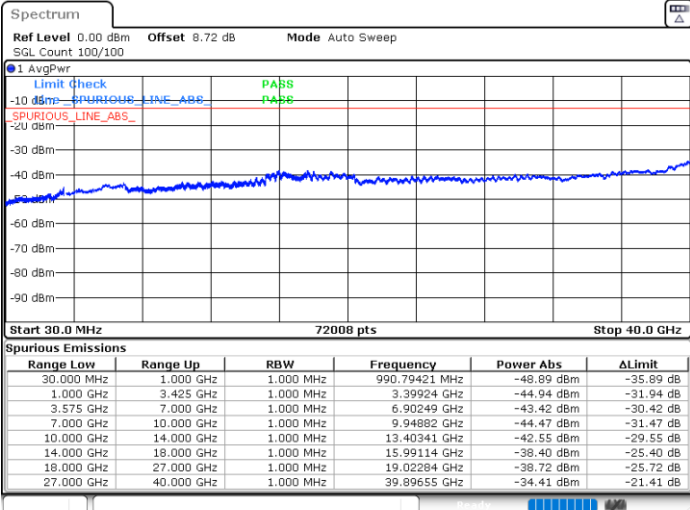
Conducted Spurious Emission

LTE Band 42/ 5MHz

QPSK / 1RB0

Lowest Channel

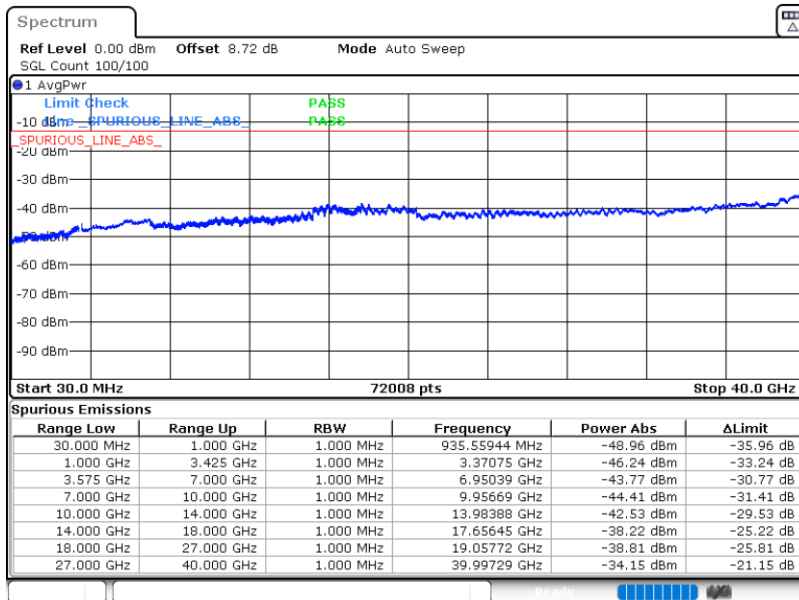
Middle Channel



Date: 26.MAR.2024 00:53:57

Date: 26.MAR.2024 01:04:06

Highest Channel



Date: 26.MAR.2024 01:06:44

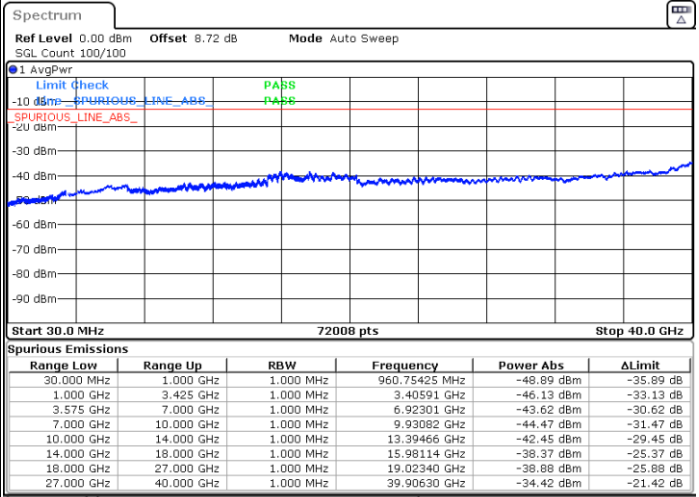
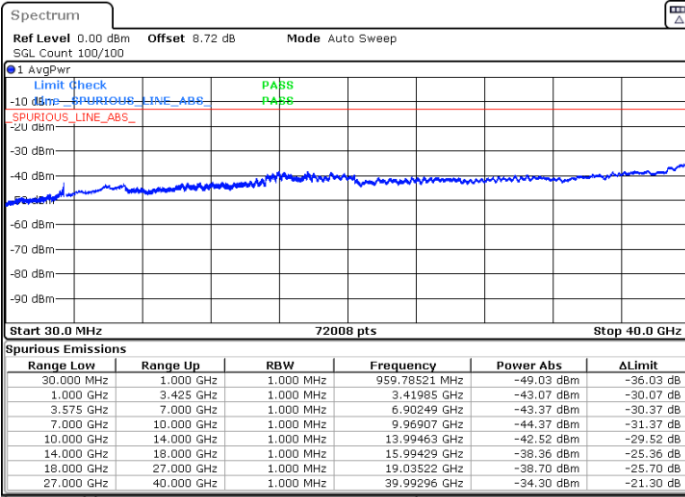


LTE Band 42/ 10MHz

QPSK / 1RB0

Lowest Channel

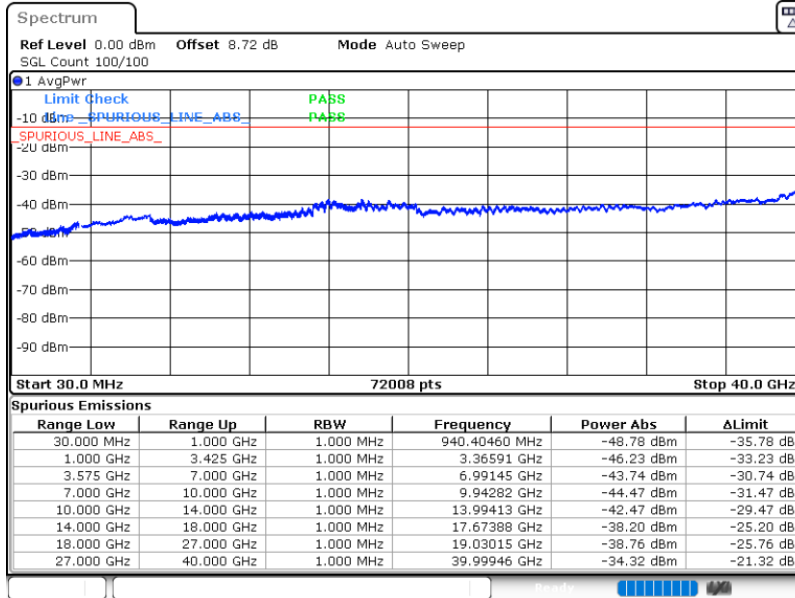
Middle Channel



Date: 26.MAR.2024 01:16:03

Date: 26.MAR.2024 01:26:14

Highest Channel



Date: 26.MAR.2024 01:28:52

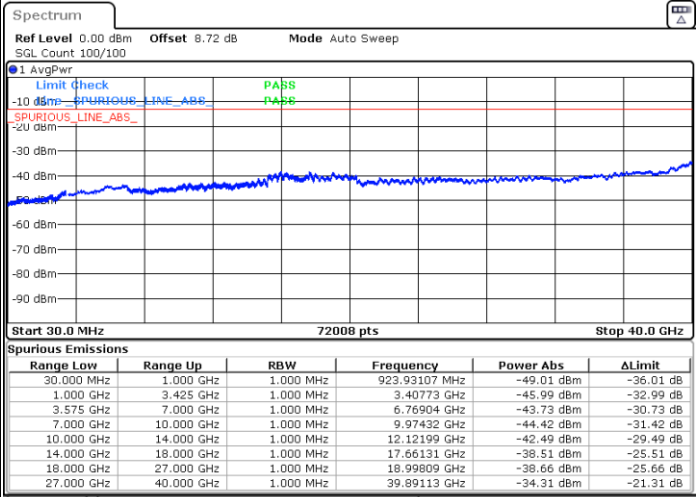
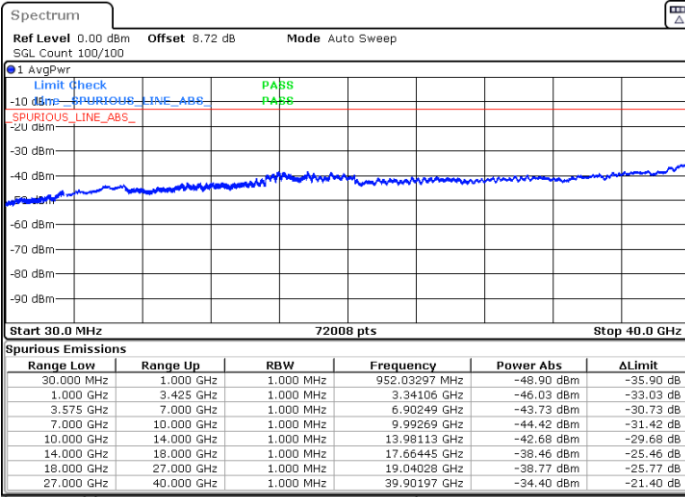


LTE Band 42/ 15MHz

QPSK / 1RB0

Lowest Channel

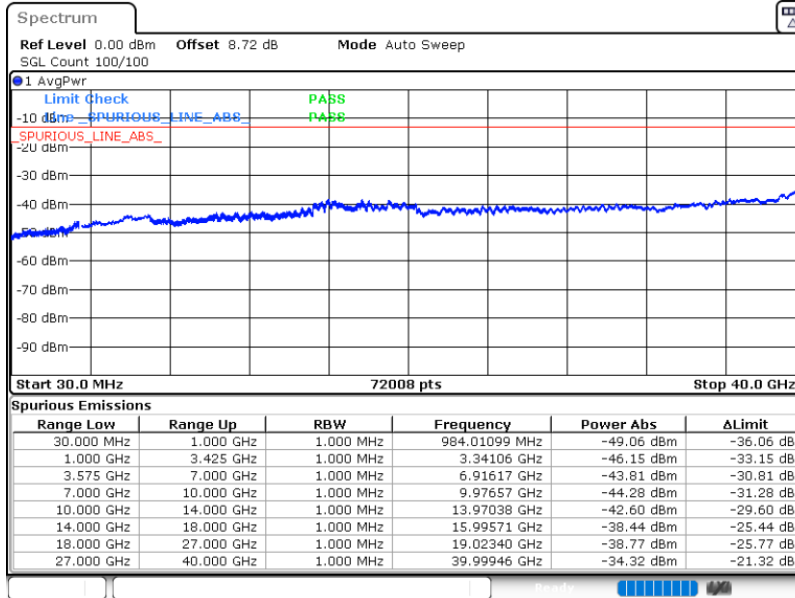
Middle Channel



Date: 26.MAR.2024 01:38:10

Date: 26.MAR.2024 01:46:36

Highest Channel



Date: 26.MAR.2024 01:49:14

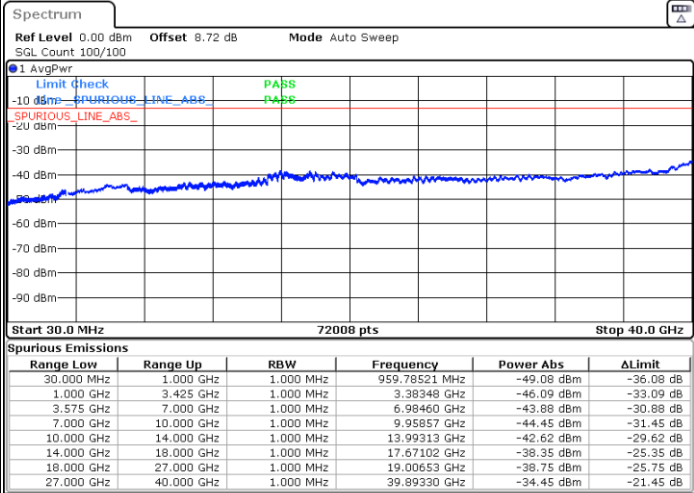
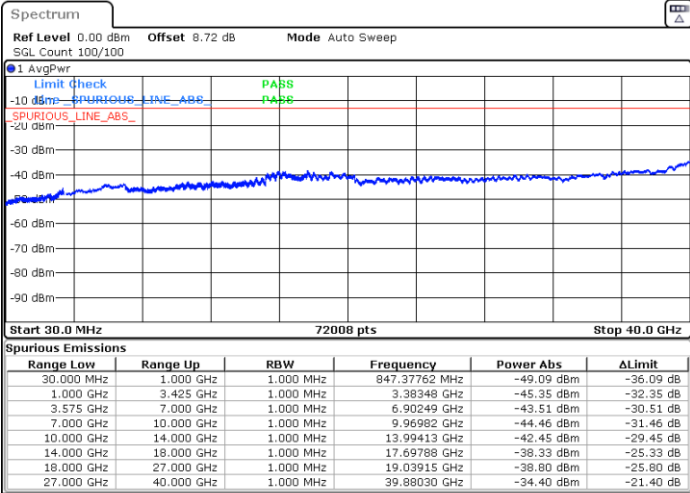


LTE Band 42/ 20MHz

QPSK / 1RB0

Lowest Channel

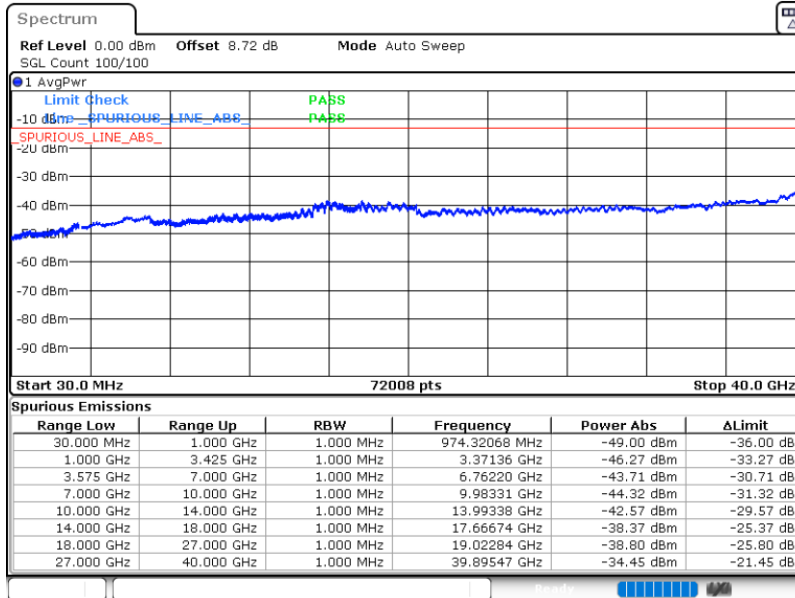
Middle Channel



Date: 26.MAR.2024 01:58:32

Date: 26.MAR.2024 02:09:08

Highest Channel



Date: 26.MAR.2024 02:11:46

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	0.0029	PASS
40	Normal Voltage	0.0046	
30	Normal Voltage	0.0057	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0062	
0	Normal Voltage	0.0007	
-10	Normal Voltage	0.0014	
-20	Normal Voltage	0.0003	
-30	Normal Voltage	0.0038	
20	Maximum Voltage	0.0025	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0011	

Note:

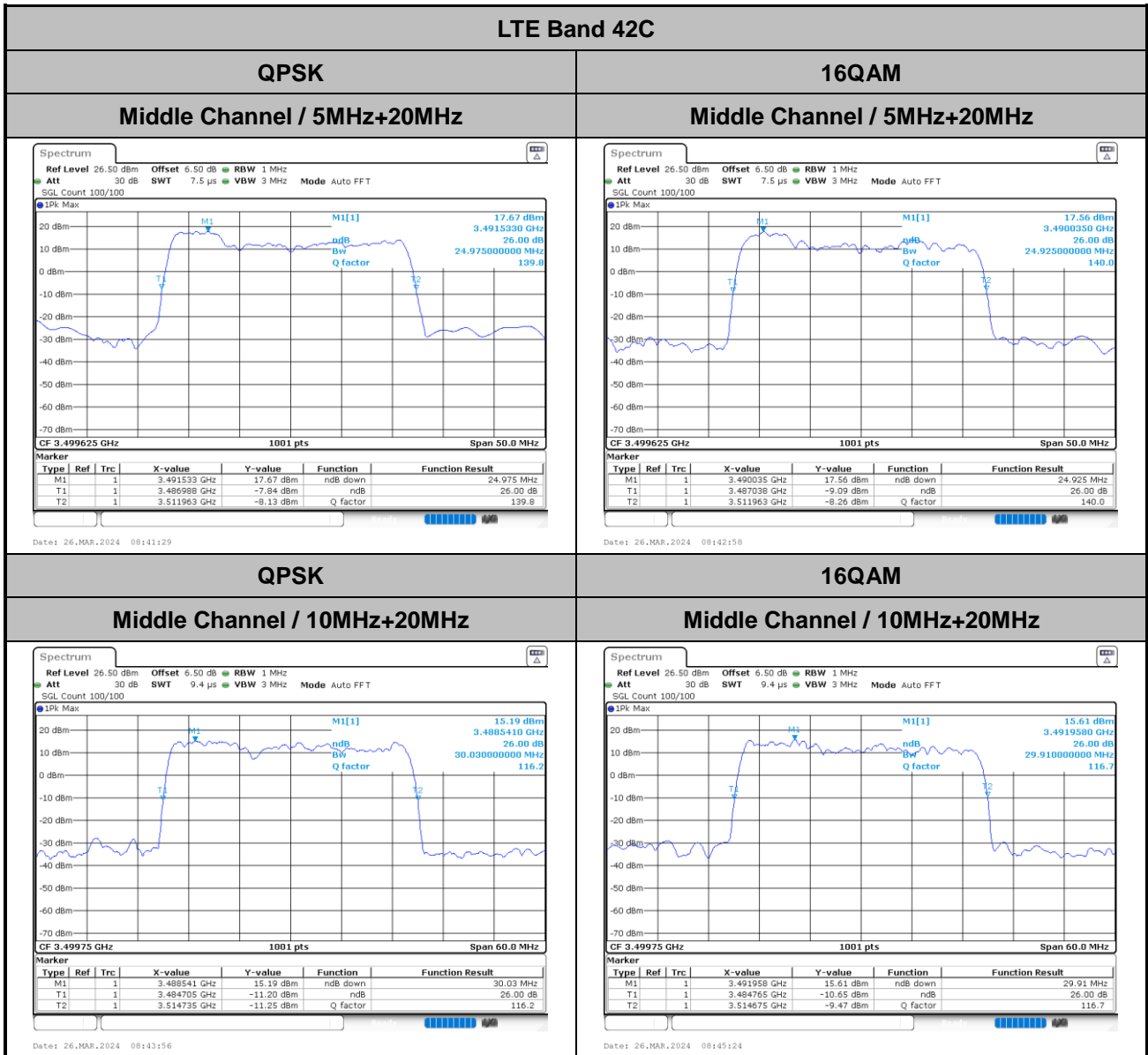
1. Normal Voltage =3.88 ; Battery End Point (BEP) =3.4 ; Maximum Voltage =4.48
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

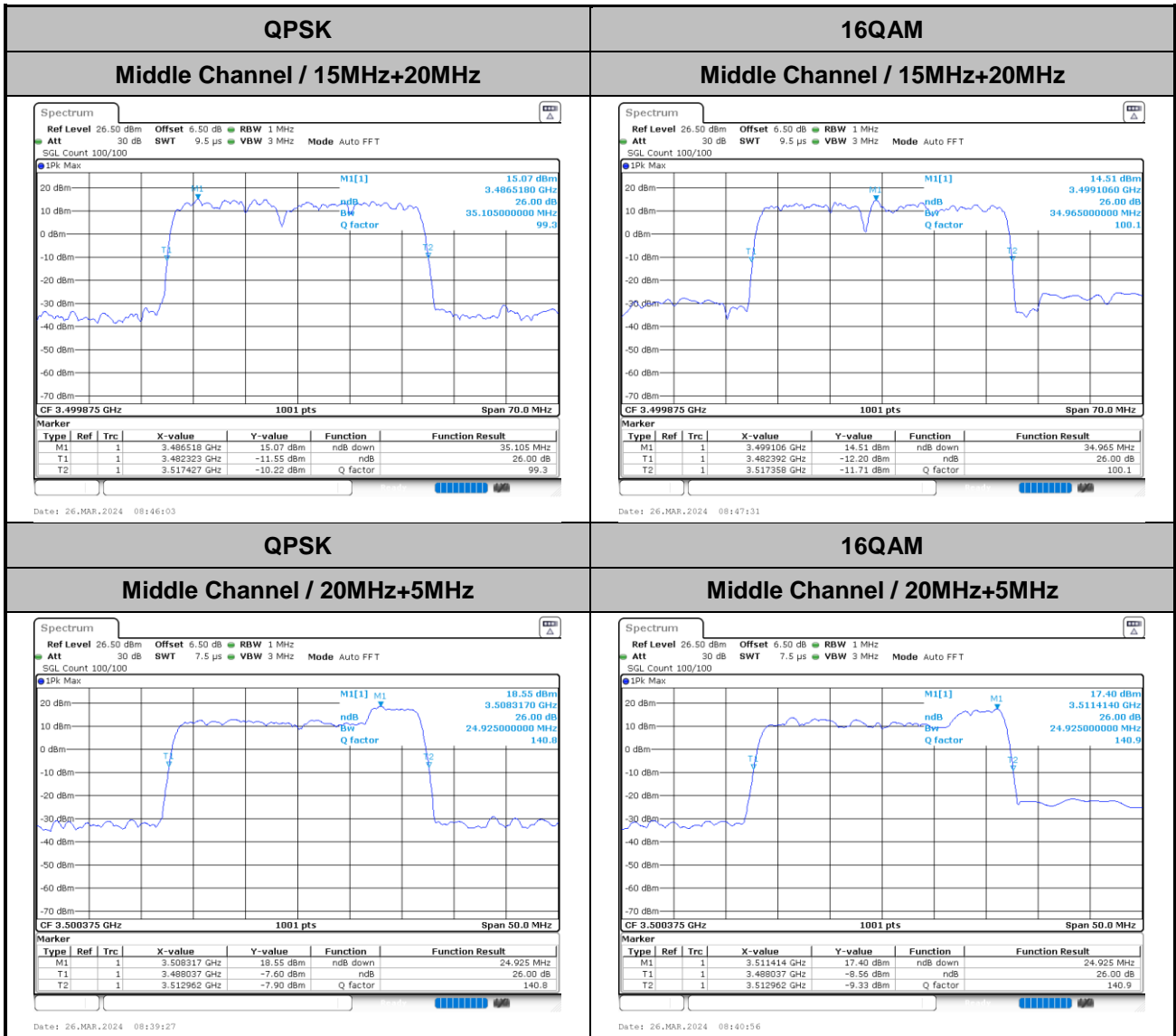


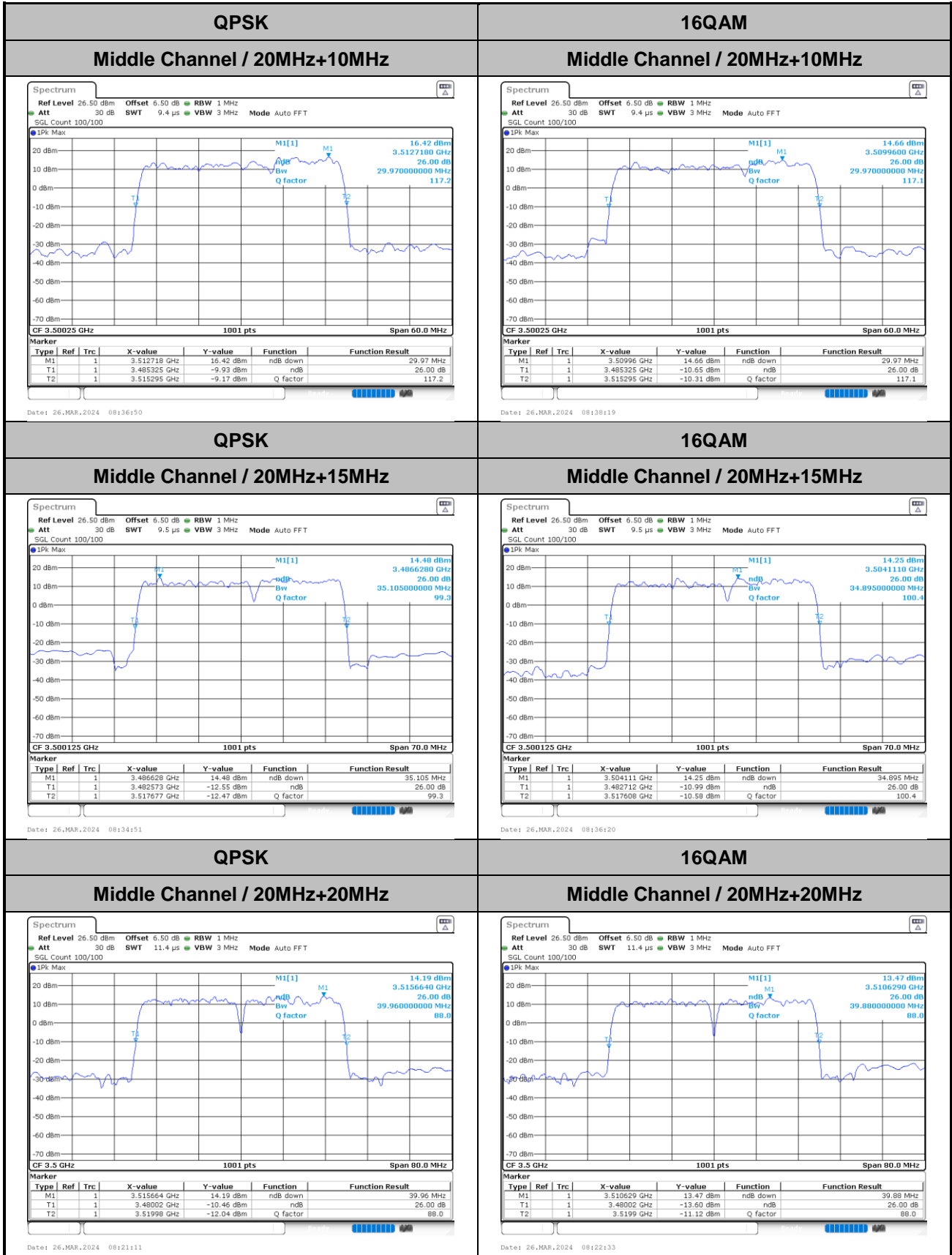
LTE Band 42C

26dB Bandwidth

Mode	LTE Band 42C : 26dB BW(MHz)	
Mod.	QPSK	16QAM
BW	5MHz+20MHz	5MHz+20MHz
Middle CH	24.98	24.93
BW	10MHz+20MHz	10MHz+20MHz
Middle CH	30.03	29.91
BW	15MHz+20MHz	15MHz+20MHz
Middle CH	35.11	34.97
BW	20MHz+5MHz	20MHz+5MHz
Middle CH	24.93	24.93
BW	20MHz+10MHz	20MHz+10MHz
Middle CH	29.97	29.97
BW	20MHz+15MHz	20MHz+15MHz
Middle CH	35.11	34.90
BW	20MHz+20MHz	20MHz+20MHz
Middle CH	39.96	39.88

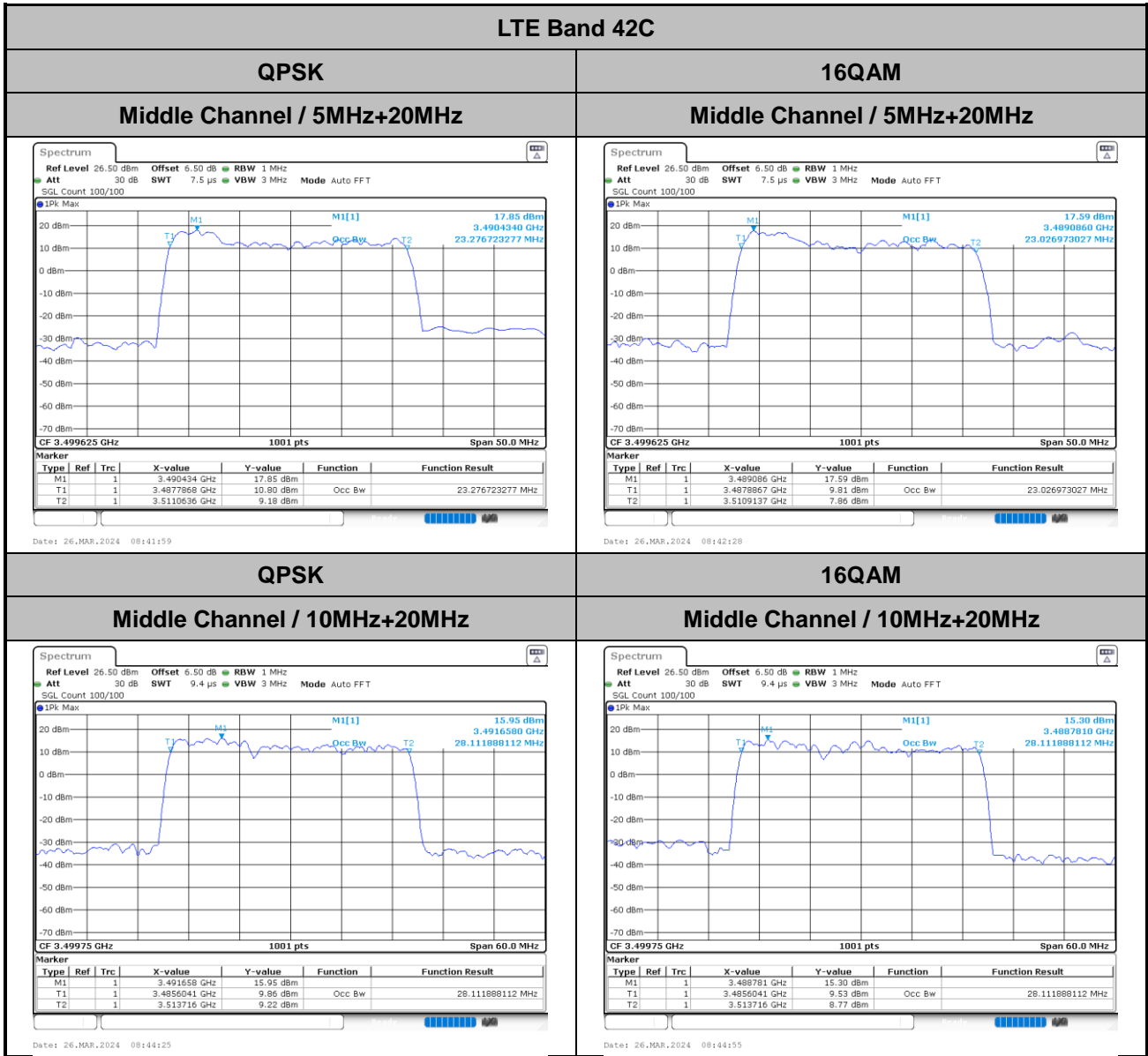


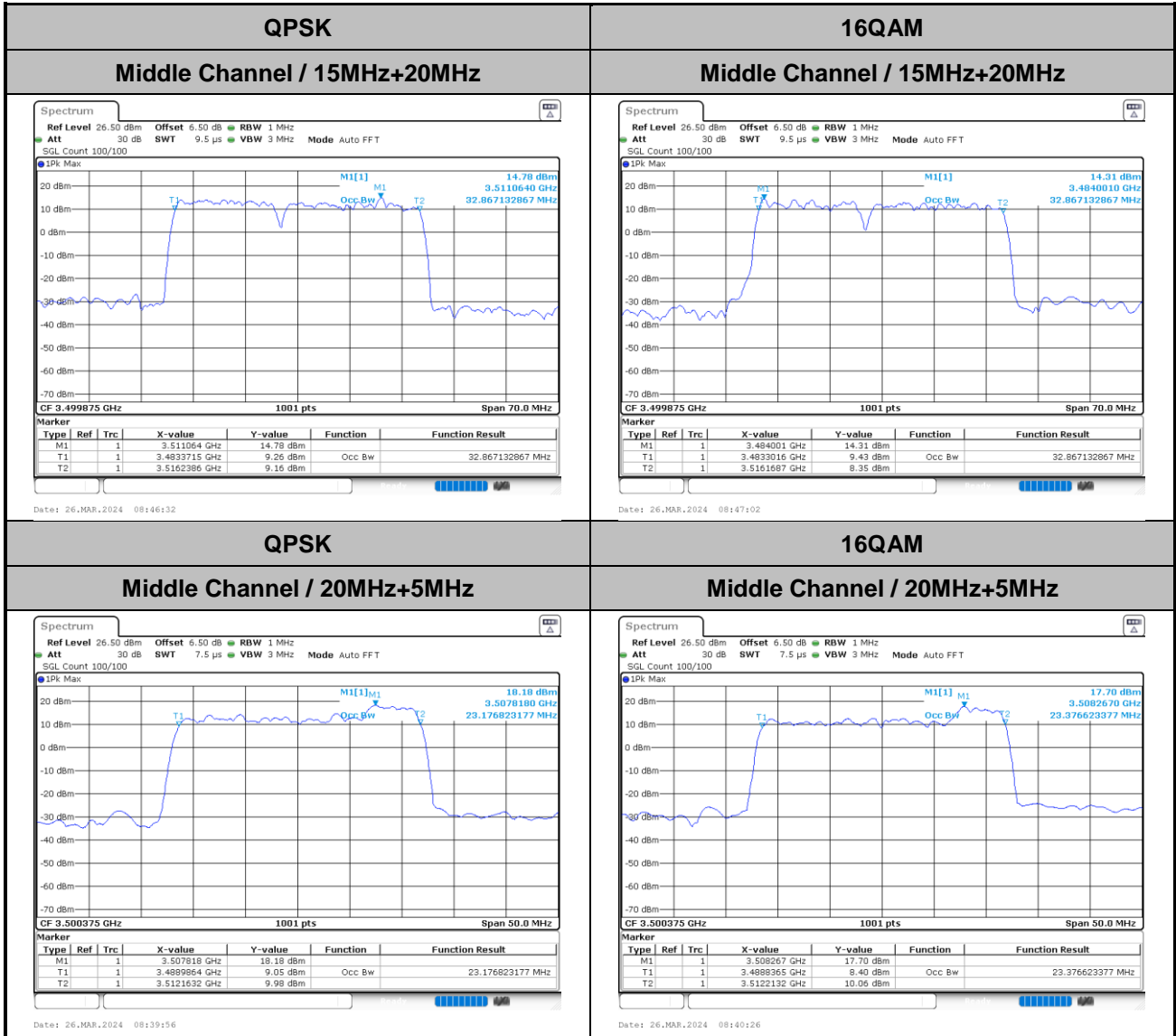


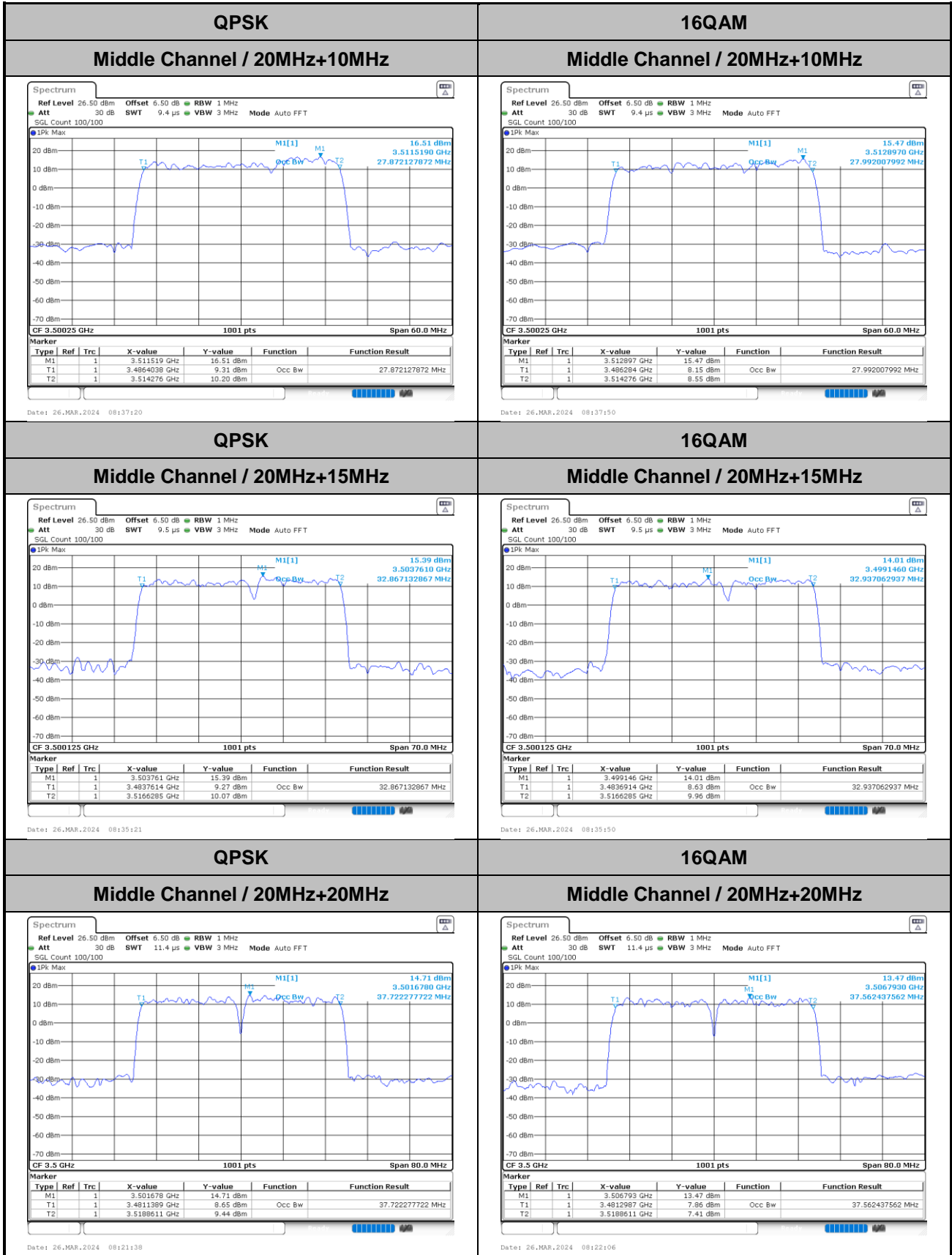


Occupied Bandwidth

Mode	LTE Band 42C : 99%OBW(MHz)	
Mod.	QPSK	16QAM
BW	5MHz+20MHz	5MHz+20MHz
Middle CH	23.28	23.03
BW	10MHz+20MHz	10MHz+20MHz
Middle CH	28.11	28.11
BW	15MHz+20MHz	15MHz+20MHz
Middle CH	32.87	32.87
BW	20MHz+5MHz	20MHz+5MHz
Middle CH	23.18	23.38
BW	20MHz+10MHz	20MHz+10MHz
Middle CH	27.87	27.99
BW	20MHz+15MHz	20MHz+15MHz
Middle CH	32.87	32.94
BW	20MHz+20MHz	20MHz+20MHz
Middle CH	37.72	37.56







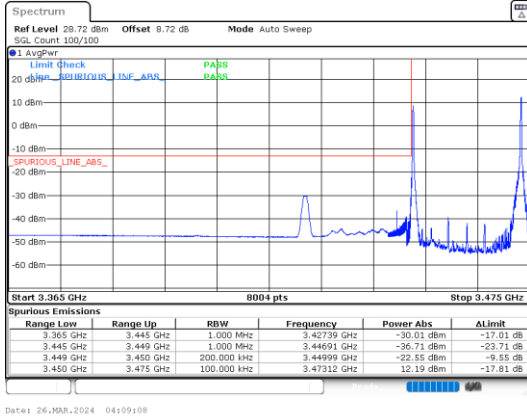


Conducted Band Edge

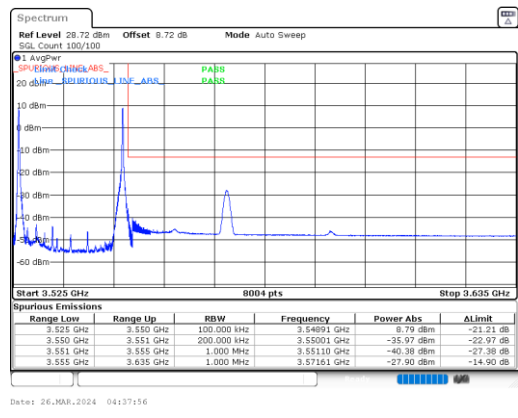
LTE Band 42C / 5MHz+20MHz

QPSK

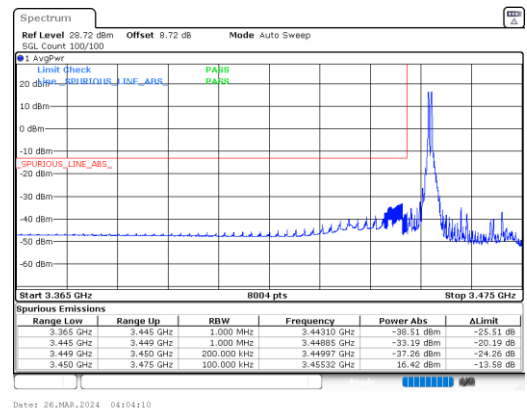
Lowest Band Edge / 1RB0 and 1RB99



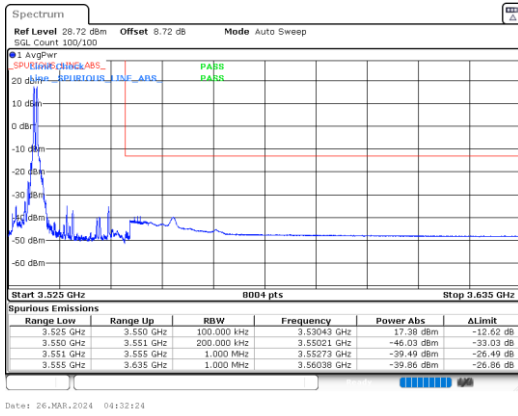
Highest Band Edge / 1RB0 and 1RB99



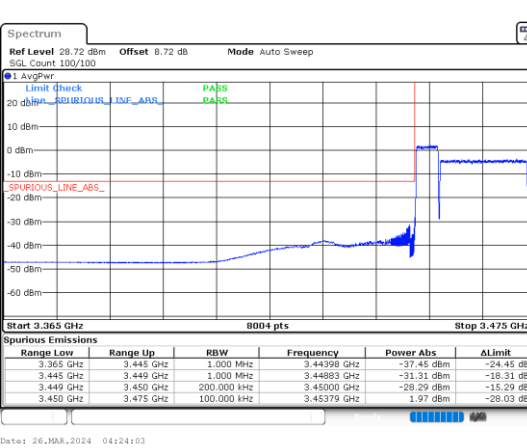
Lowest Band Edge / 1RB24 and 1RB0



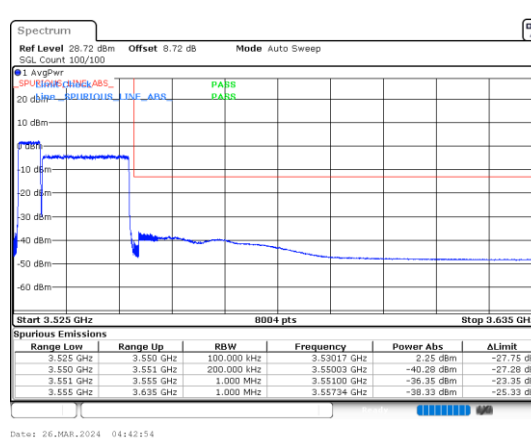
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB



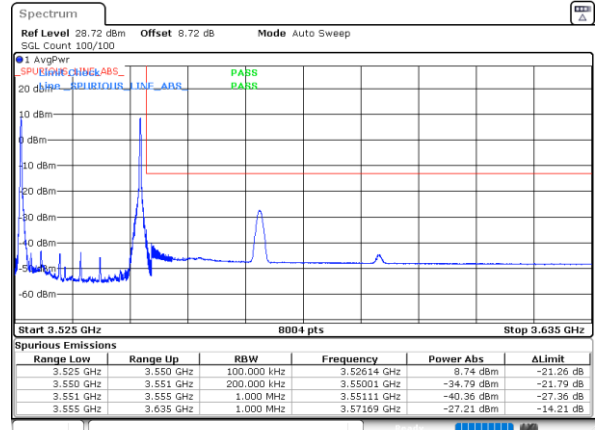
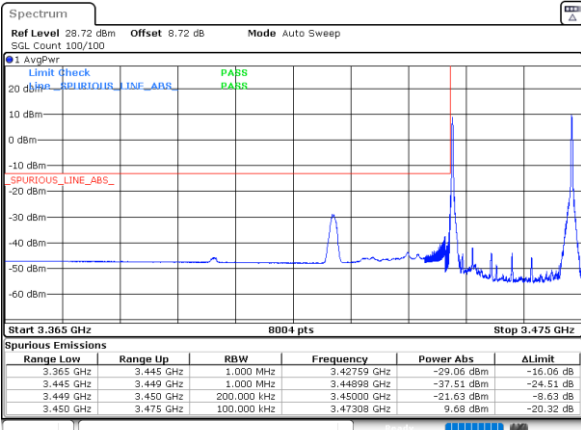


LTE Band 42C / 5MHz+20MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB99

Highest Band Edge / 1RB0 and 1RB99

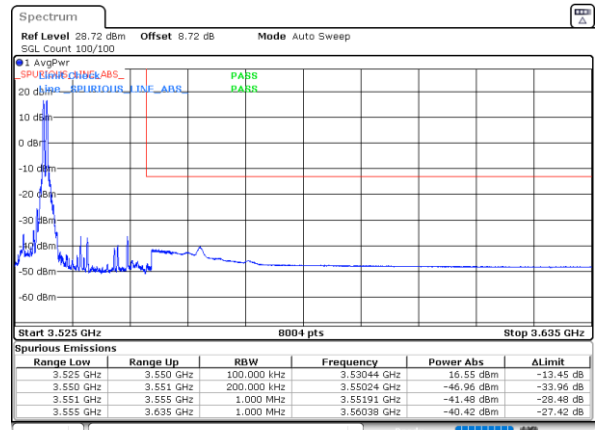
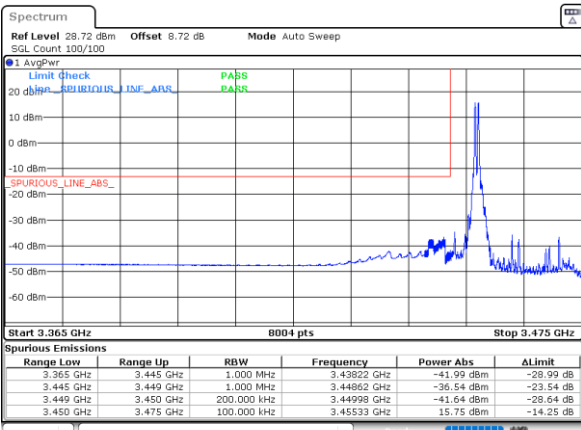


Date: 26.MAR.2024 04:20:19

Date: 26.MAR.2024 04:39:10

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0

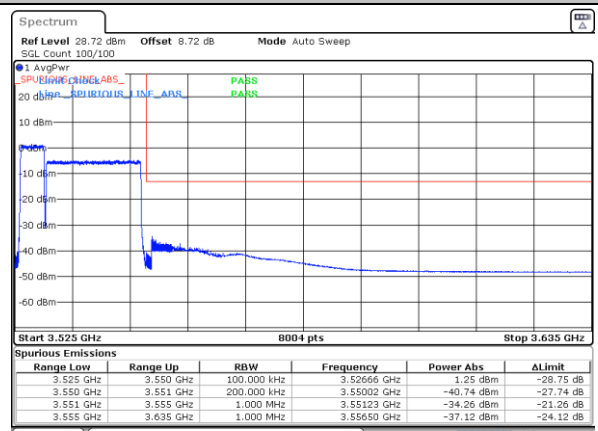
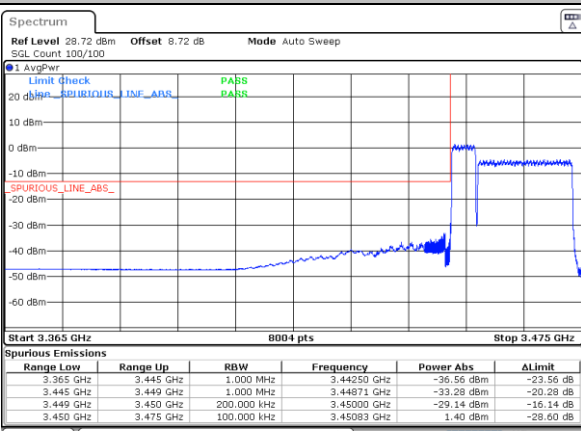


Date: 26.MAR.2024 04:05:24

Date: 26.MAR.2024 04:33:38

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 26.MAR.2024 04:46:10

Date: 26.MAR.2024 04:44:08

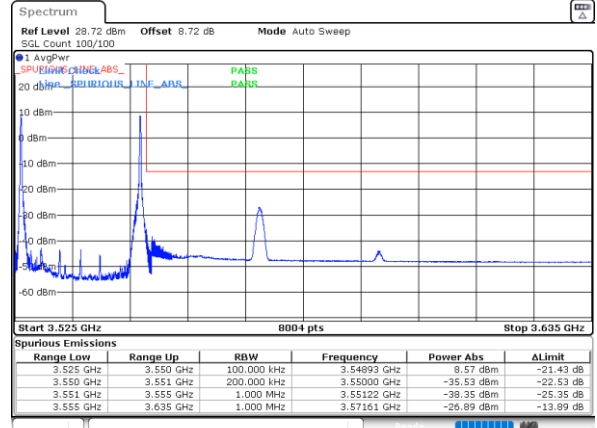
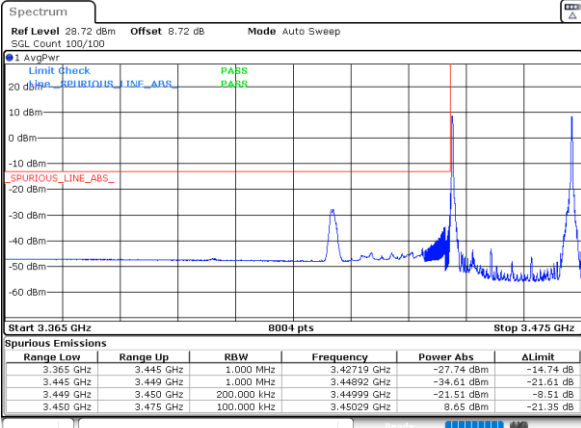


LTE Band 42C / 5MHz+20MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

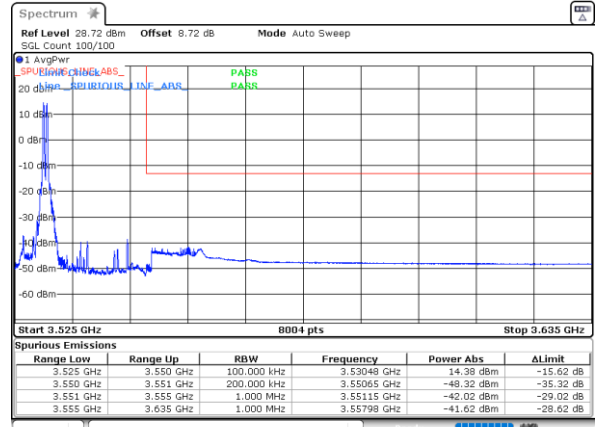
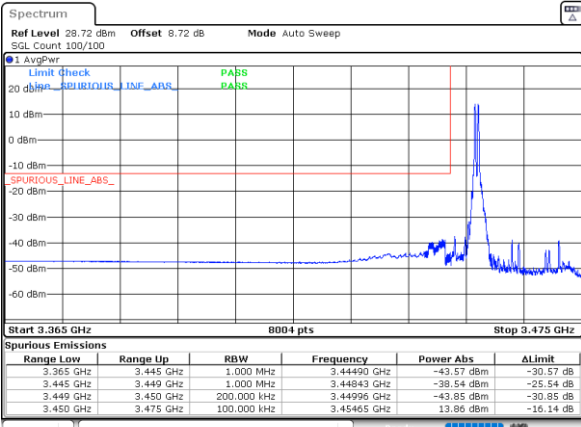


Date: 26.MAR.2024 04:21:33

Date: 26.MAR.2024 04:40:25

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0

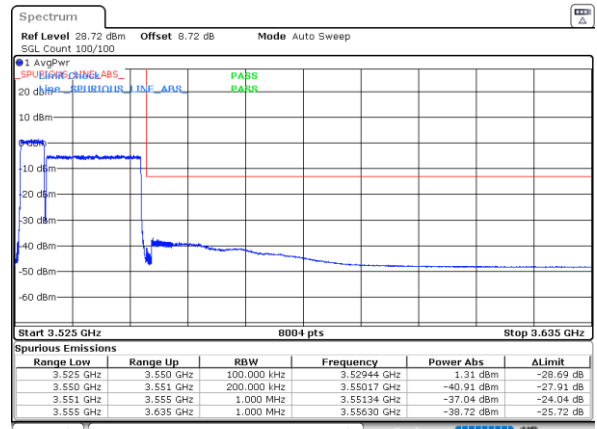
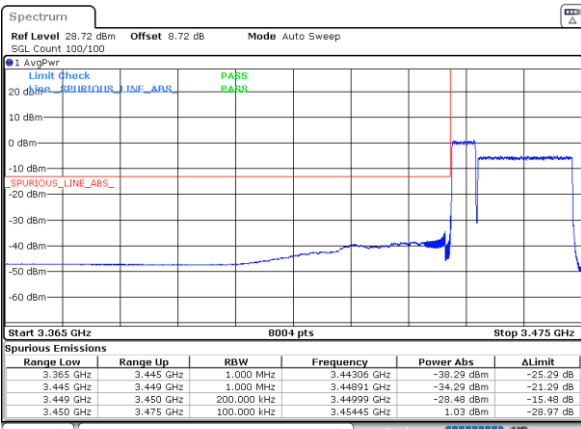


Date: 26.MAR.2024 04:06:39

Date: 26.MAR.2024 04:35:27

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 26.MAR.2024 04:47:24

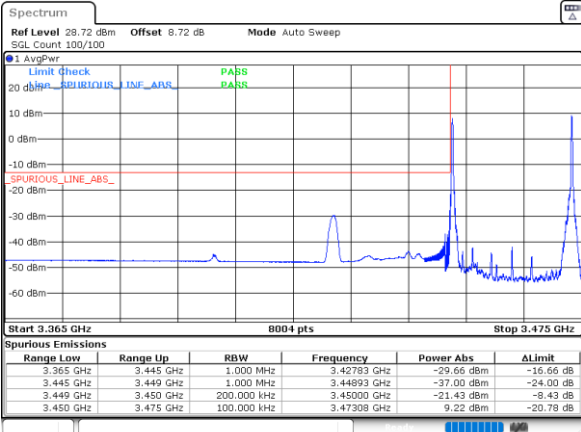
Date: 26.MAR.2024 04:49:55



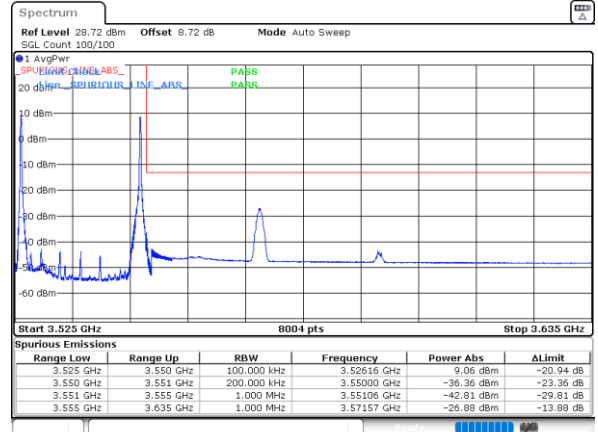
LTE Band 42C / 5MHz+20MHz

256QAM

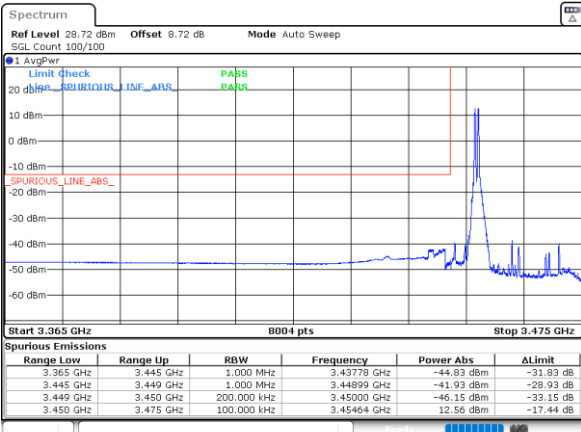
Lowest Band Edge / 1RB0 and 1RB99



Highest Band Edge / 1RB0 and 1RB99



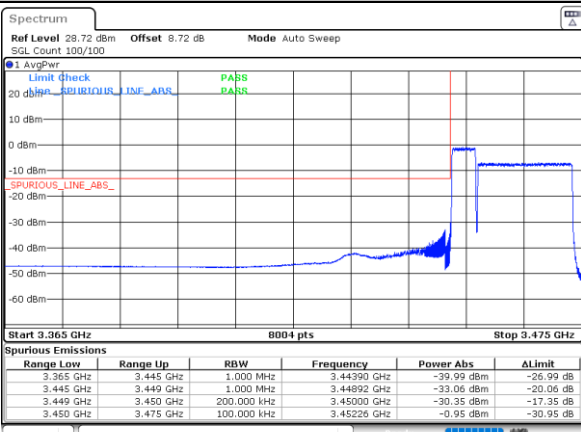
Lowest Band Edge / 1RB24 and 1RB0



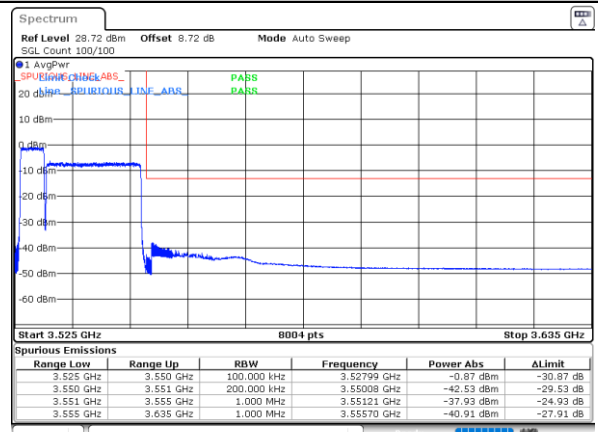
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

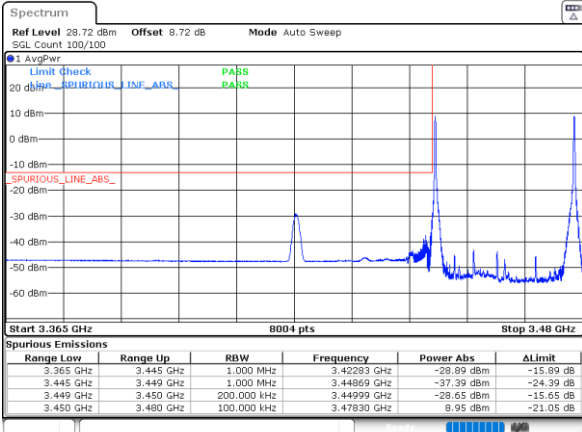




LTE Band 42C / 10MHz+20MHz

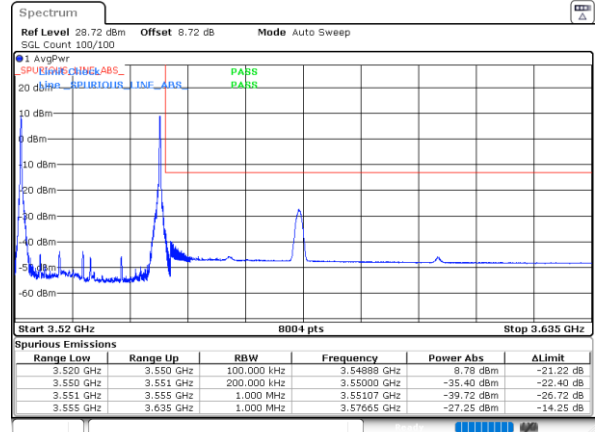
QPSK

Lowest Band Edge / 1RB0 and 1RB9



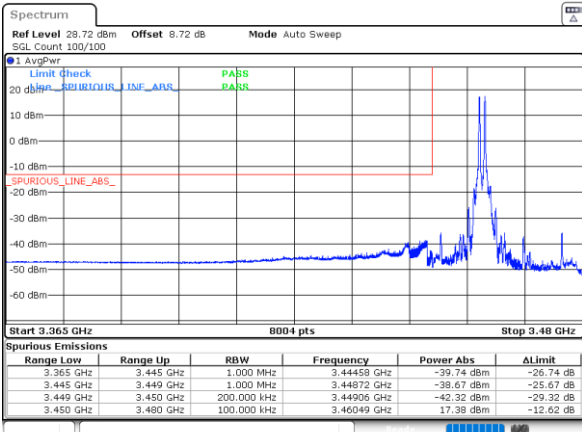
Date: 26.MAR.2024 04:58:52

Highest Band Edge / 1RB0 and 1RB9



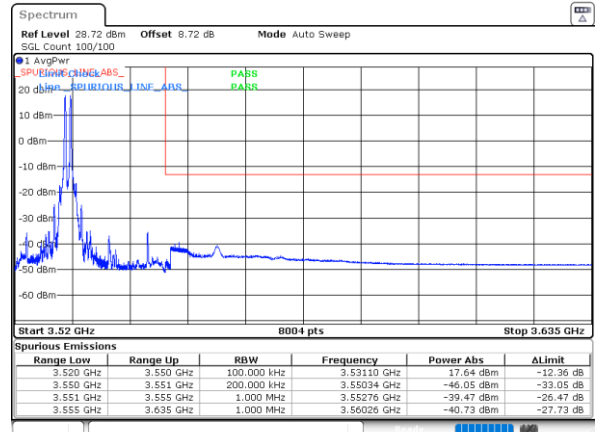
Date: 26.MAR.2024 05:17:21

Lowest Band Edge / 1RB49 and 1RB0



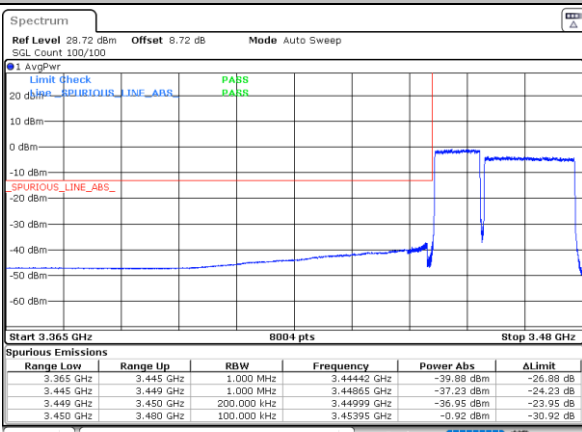
Date: 26.MAR.2024 04:53:55

Highest Band Edge / 1RB49 and 1RB0



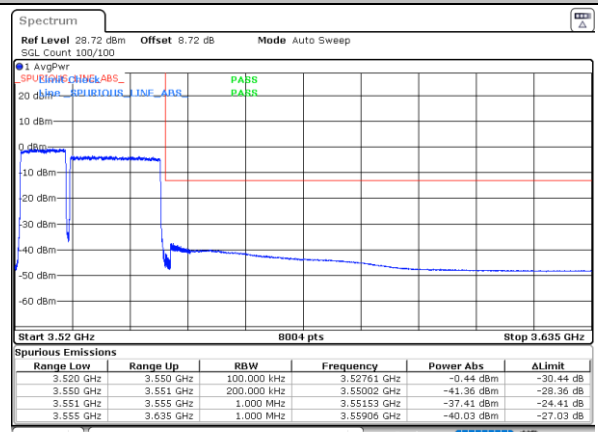
Date: 26.MAR.2024 05:12:23

Lowest Band Edge / Full RB



Date: 26.MAR.2024 05:03:50

Highest Band Edge / Full RB



Date: 26.MAR.2024 05:22:18

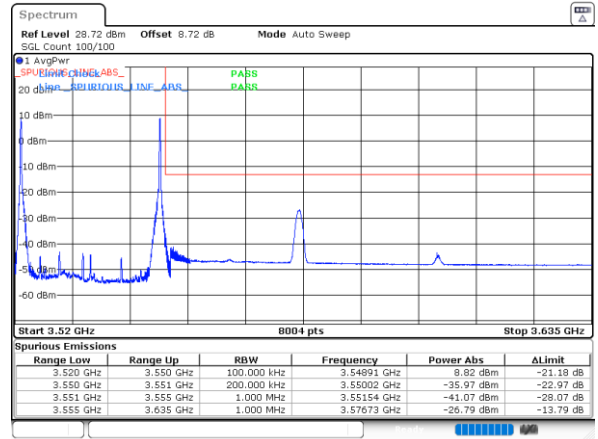
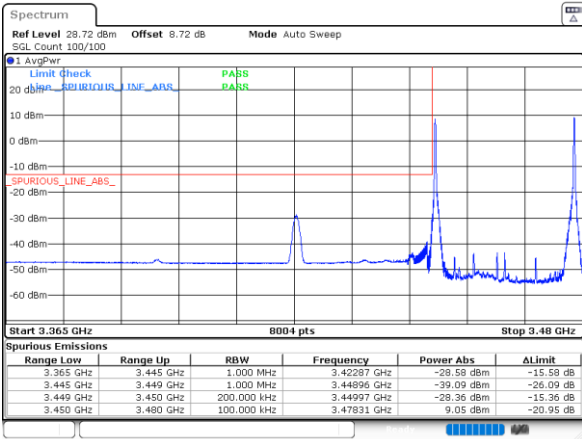


LTE Band 42C / 10MHz+20MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB99

Highest Band Edge / 1RB0 and 1RB99

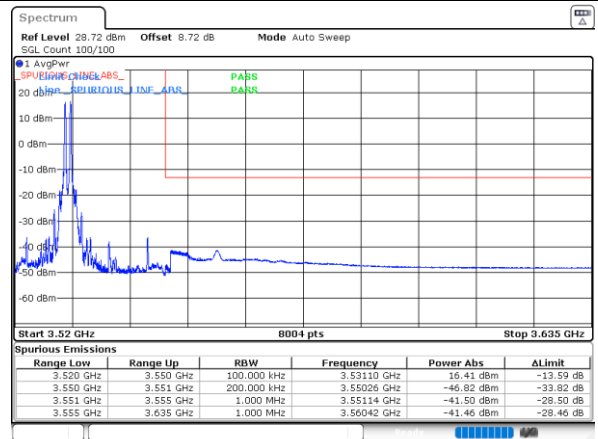
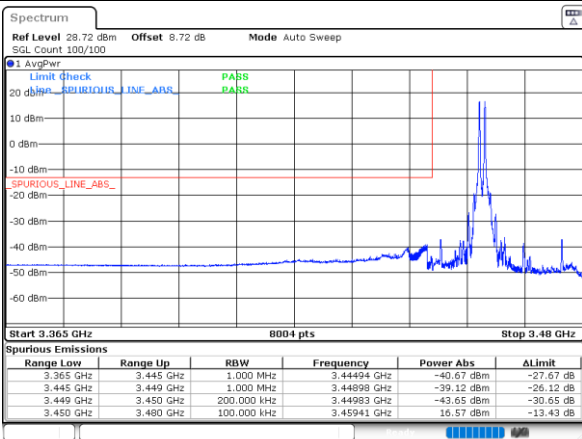


Date: 26.MAR.2024 05:10:06

Date: 26.MAR.2024 05:11:35

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

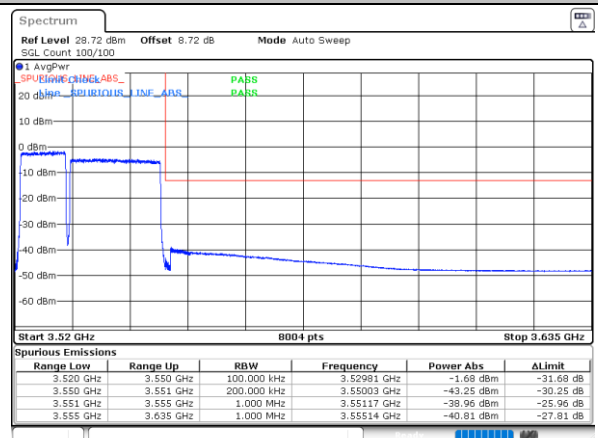
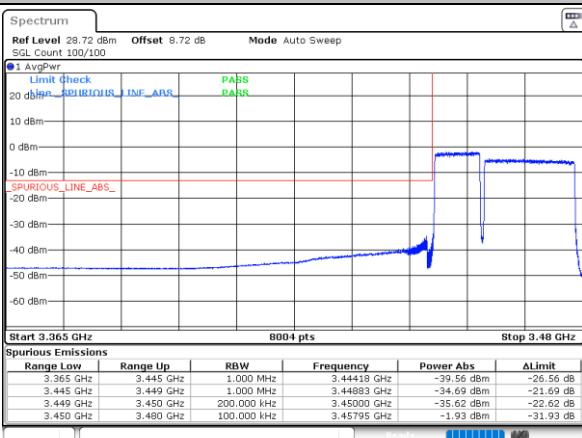


Date: 26.MAR.2024 04:55:09

Date: 26.MAR.2024 05:13:37

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 26.MAR.2024 05:05:04

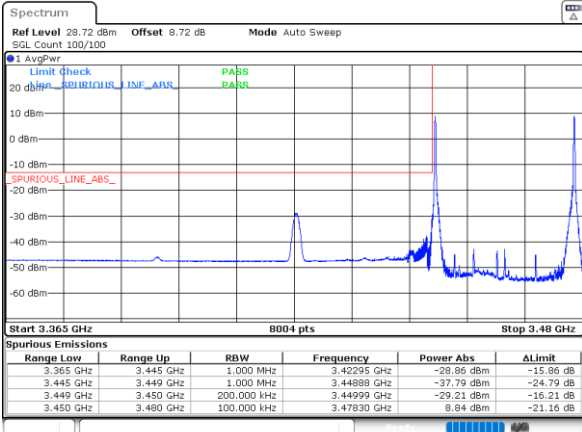
Date: 26.MAR.2024 05:23:32



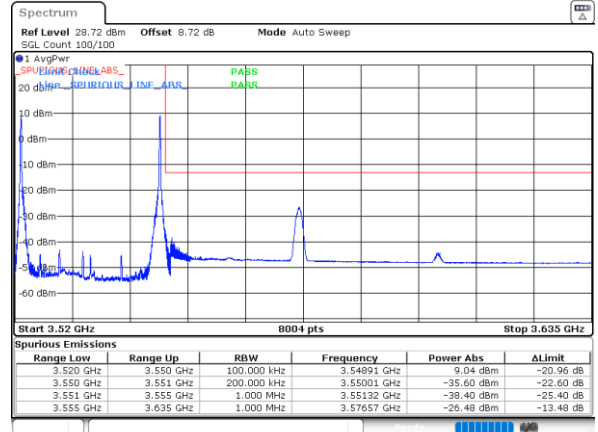
LTE Band 42C / 10MHz+20MHz

64QAM

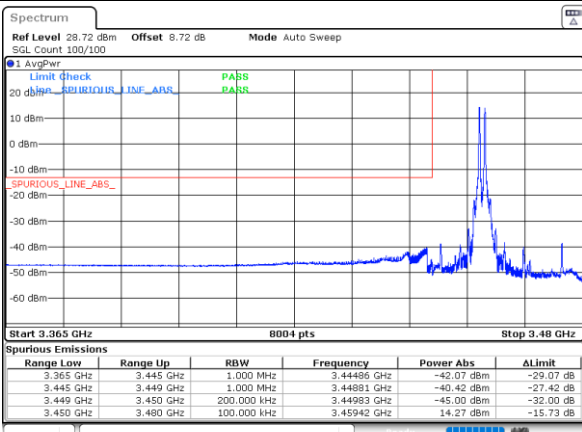
Lowest Band Edge / 1RB0 and 1RB9



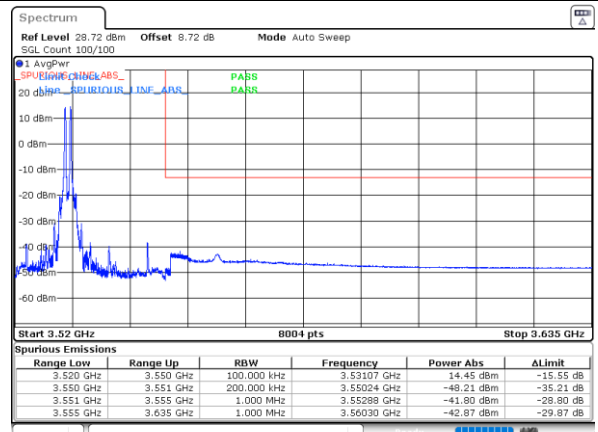
Highest Band Edge / 1RB0 and 1RB9



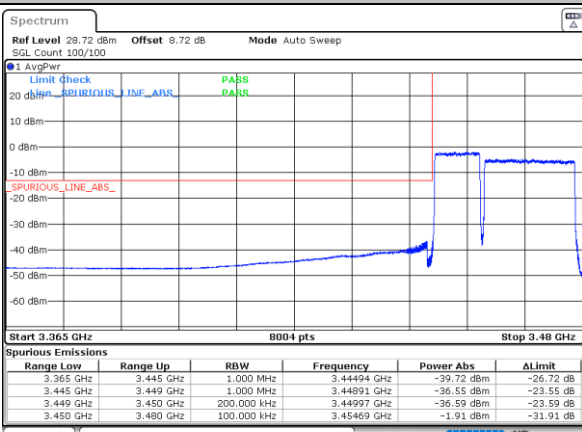
Lowest Band Edge / 1RB49 and 1RB0



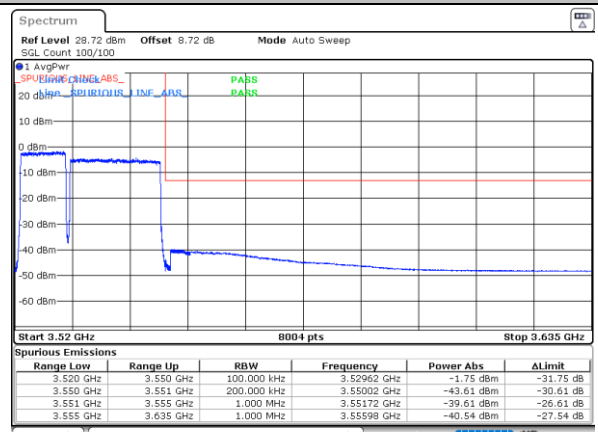
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

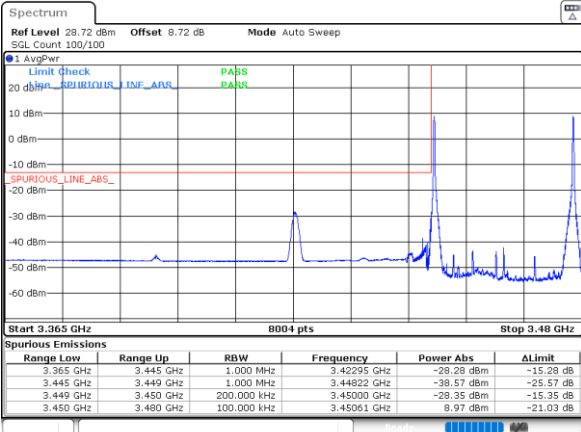




LTE Band 42C / 10MHz+20MHz

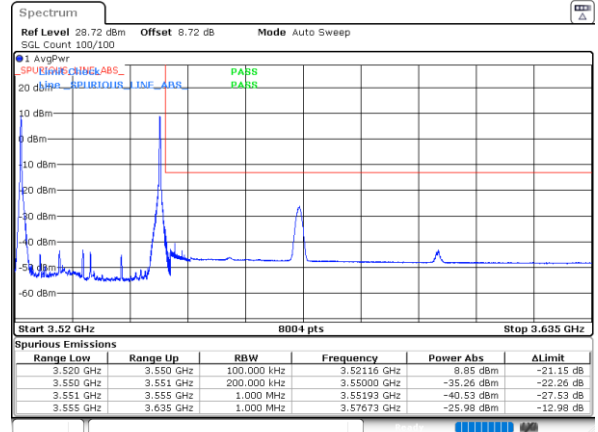
256QAM

Lowest Band Edge / 1RB0 and 1RB9



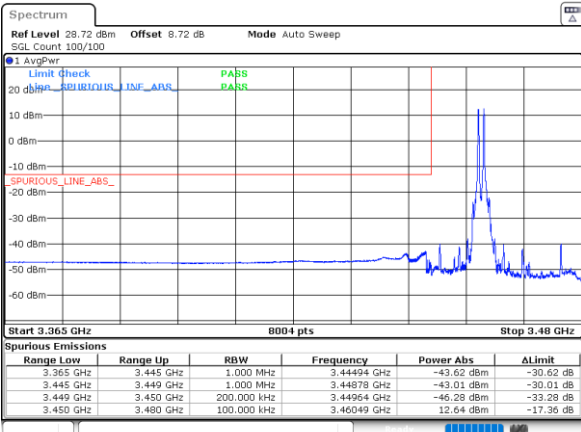
Date: 26.MAR.2024 05:02:35

Highest Band Edge / 1RB0 and 1RB9



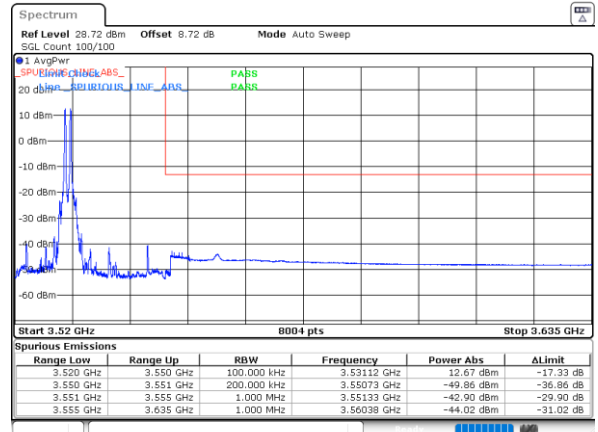
Date: 26.MAR.2024 05:21:03

Lowest Band Edge / 1RB49 and 1RB0



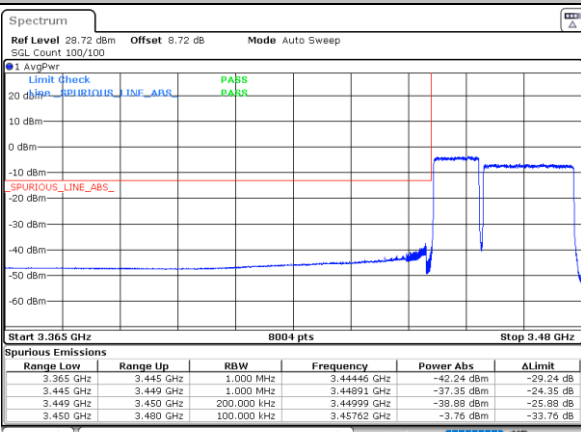
Date: 26.MAR.2024 04:57:38

Highest Band Edge / 1RB49 and 1RB0



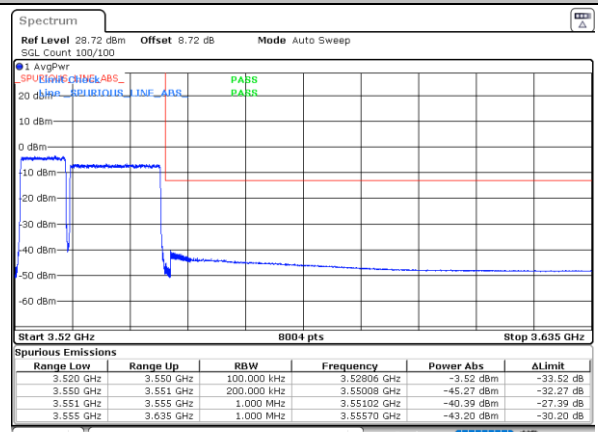
Date: 26.MAR.2024 05:16:06

Lowest Band Edge / Full RB



Date: 26.MAR.2024 05:07:33

Highest Band Edge / Full RB



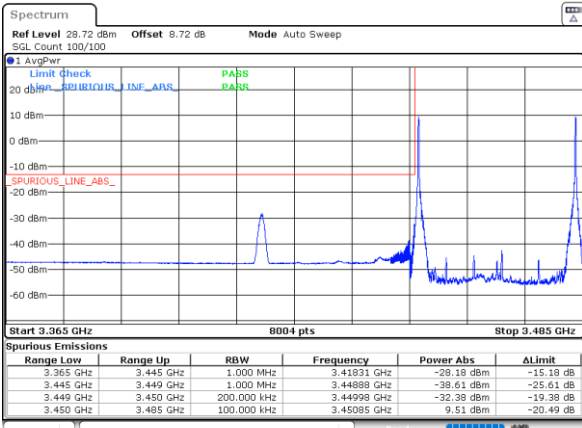
Date: 26.MAR.2024 05:26:01



LTE Band 42C / 15MHz+20MHz

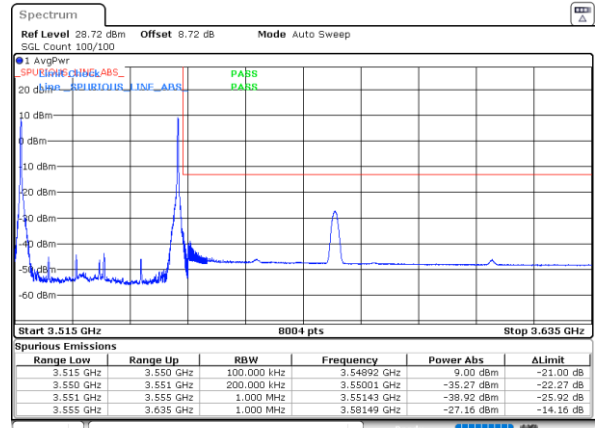
QPSK

Lowest Band Edge / 1RB0 and 1RB9



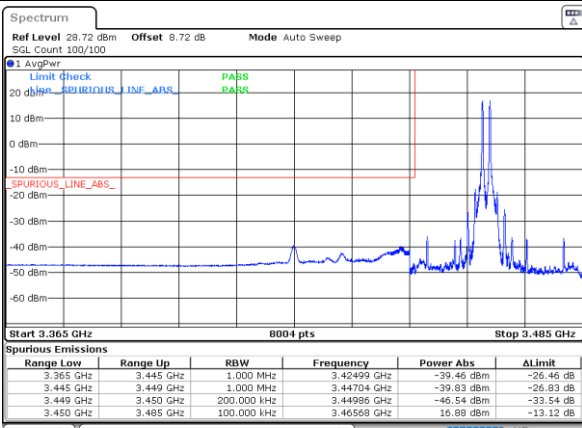
Date: 26.MAR.2024 05:33:44

Highest Band Edge / 1RB0 and 1RB9



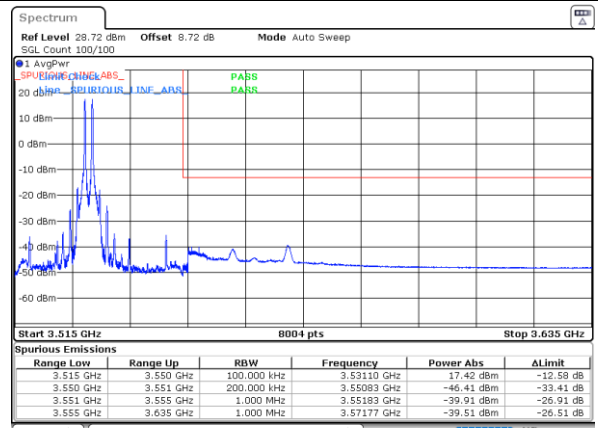
Date: 26.MAR.2024 05:52:11

Lowest Band Edge / 1RB74 and 1RB0



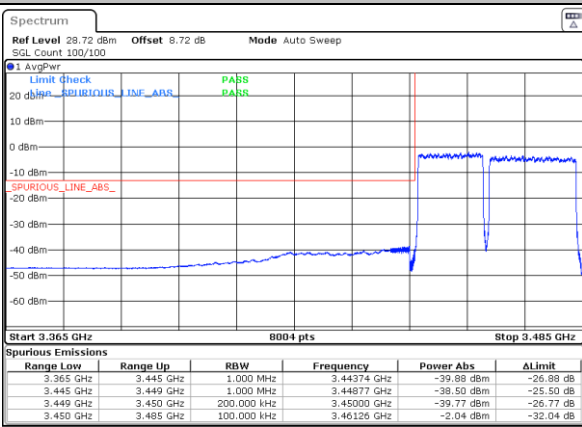
Date: 26.MAR.2024 05:28:47

Highest Band Edge / 1RB74 and 1RB0



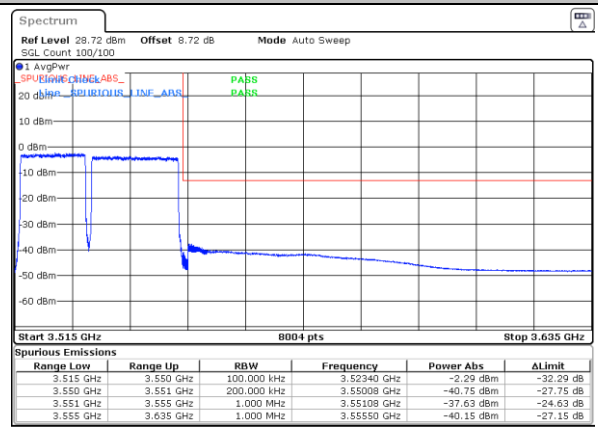
Date: 26.MAR.2024 05:47:14

Lowest Band Edge / Full RB



Date: 26.MAR.2024 05:38:41

Highest Band Edge / Full RB



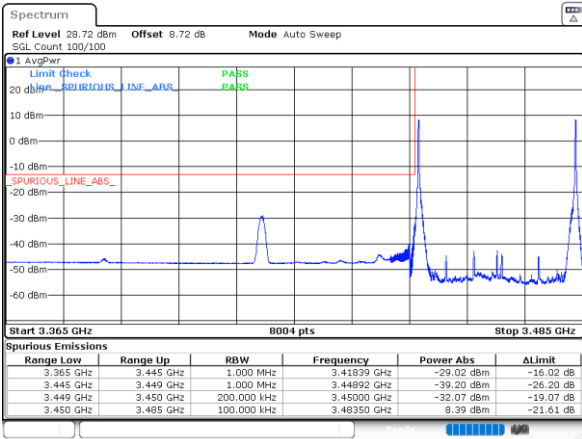
Date: 26.MAR.2024 05:57:08



LTE Band 42C / 15MHz+20MHz

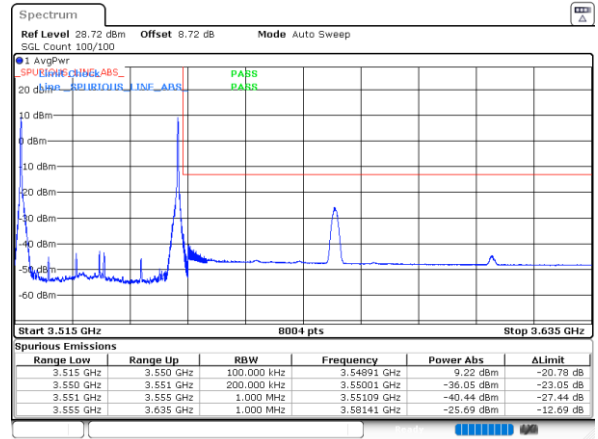
16QAM

Lowest Band Edge / 1RB0 and 1RB9



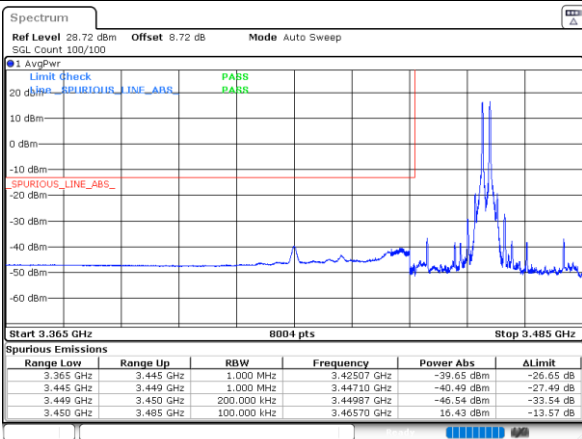
Date: 26.MAR.2024 05:34:58

Highest Band Edge / 1RB0 and 1RB9



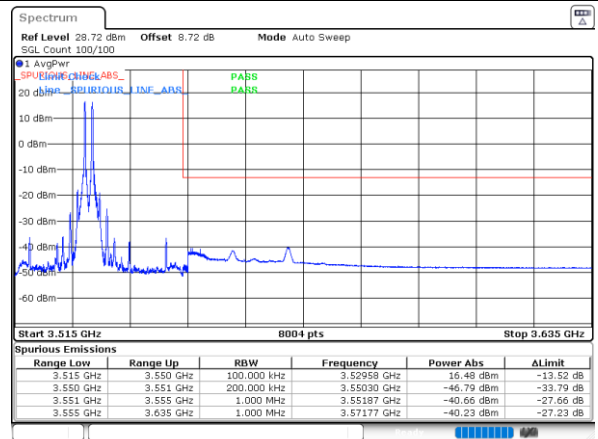
Date: 26.MAR.2024 05:53:25

Lowest Band Edge / 1RB74 and 1RB0



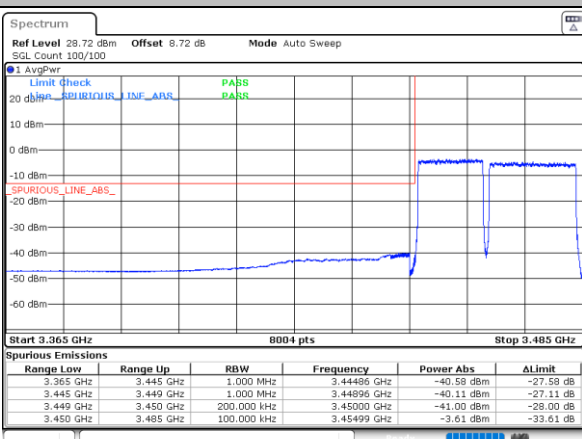
Date: 26.MAR.2024 05:30:01

Highest Band Edge / 1RB74 and 1RB0



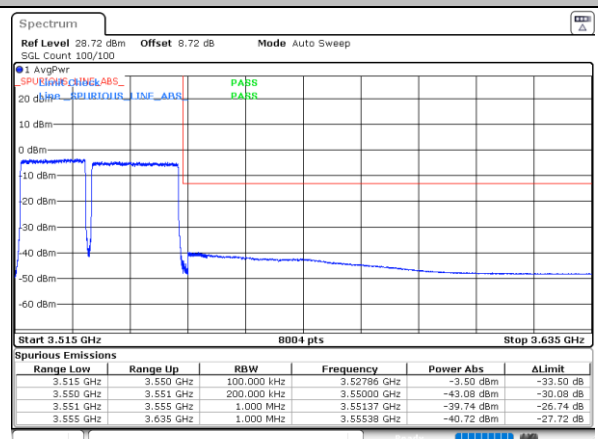
Date: 26.MAR.2024 05:48:28

Lowest Band Edge / Full RB



Date: 26.MAR.2024 05:39:56

Highest Band Edge / Full RB



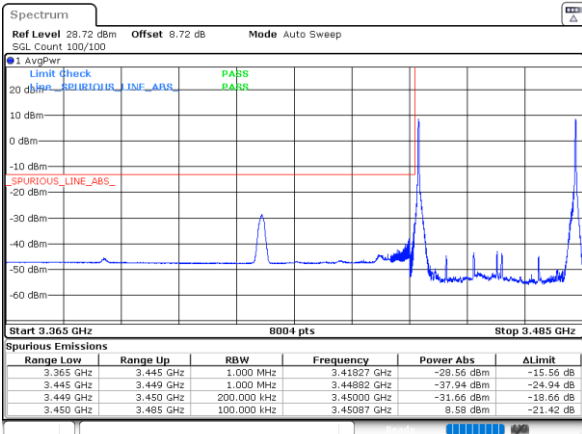
Date: 26.MAR.2024 05:58:22



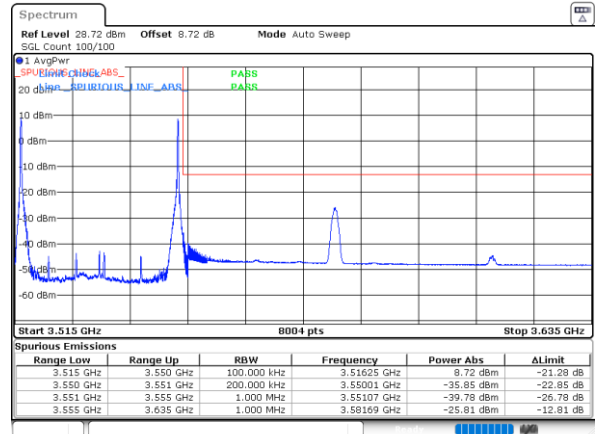
LTE Band 42C / 15MHz+20MHz

64QAM

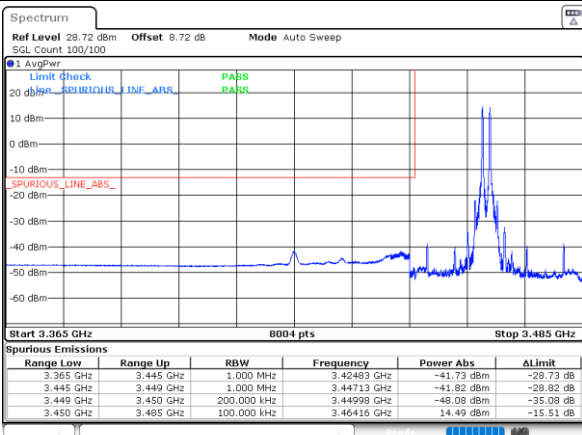
Lowest Band Edge / 1RB0 and 1RB99



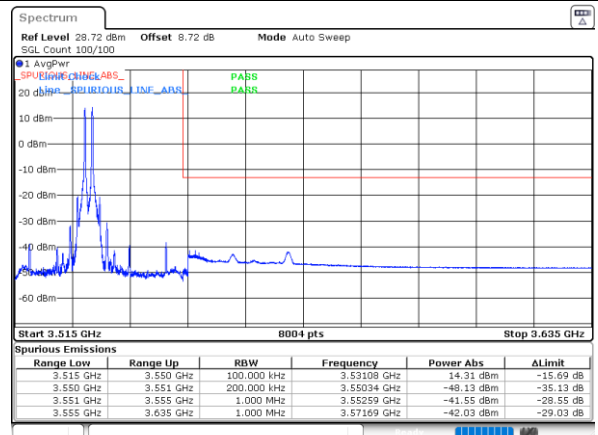
Highest Band Edge / 1RB0 and 1RB99



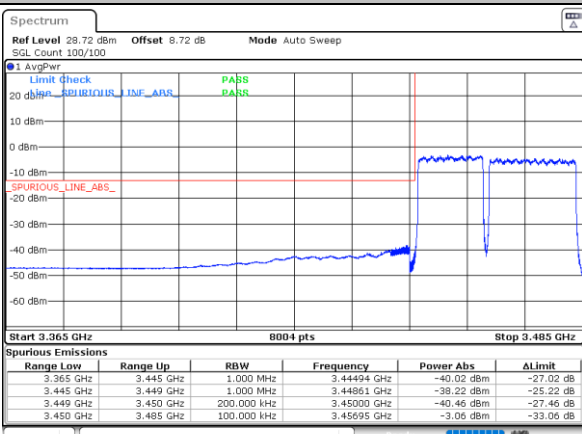
Lowest Band Edge / 1RB74 and 1RB0



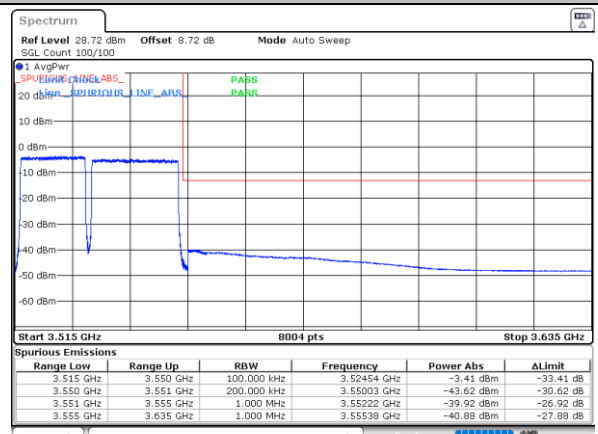
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

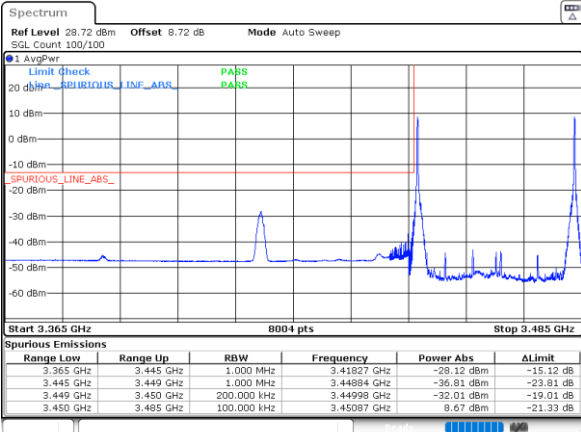




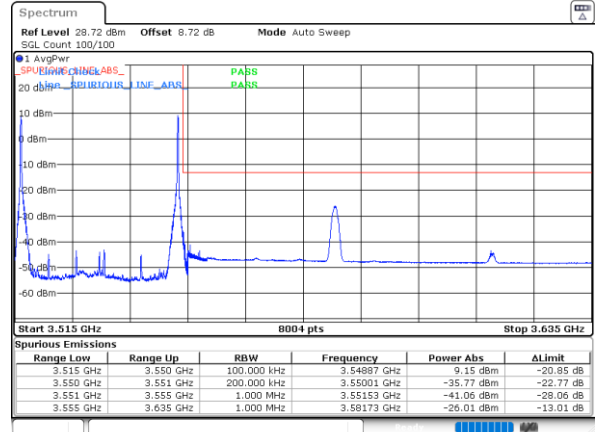
LTE Band 42C / 15MHz+20MHz

256QAM

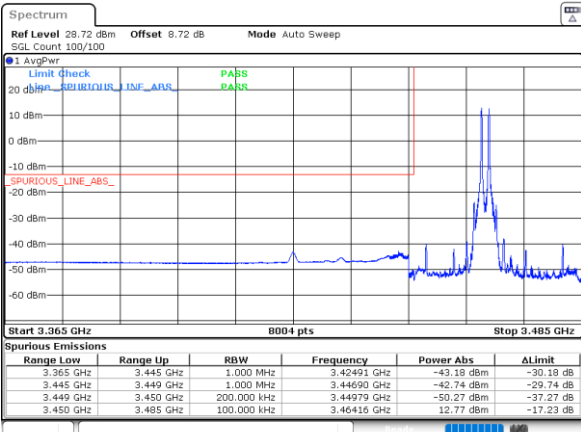
Lowest Band Edge / 1RB0 and 1RB9



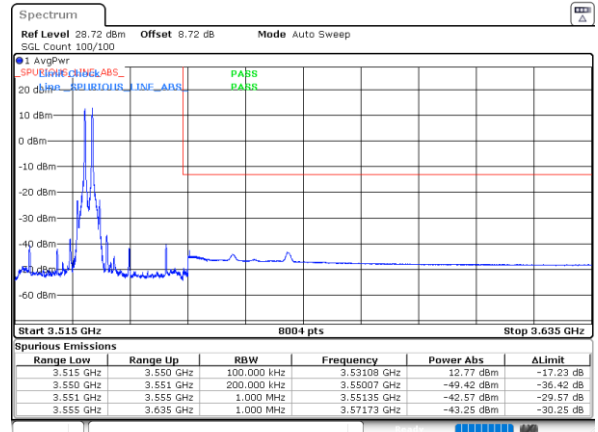
Highest Band Edge / 1RB0 and 1RB9



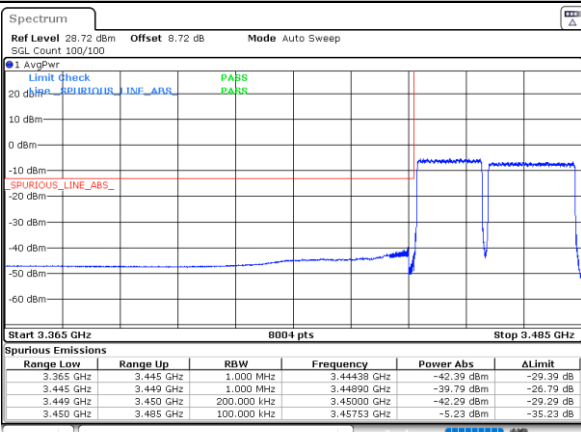
Lowest Band Edge / 1RB74 and 1RB0



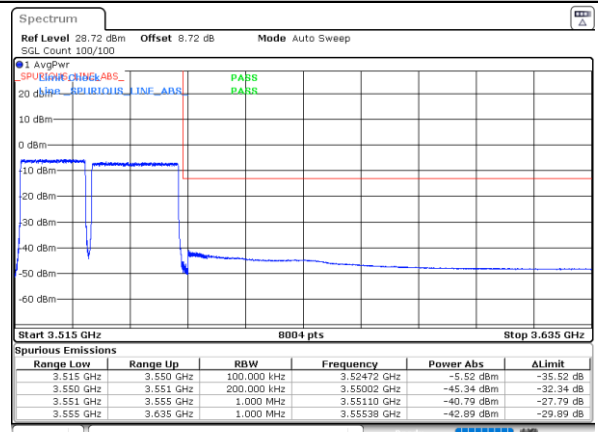
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

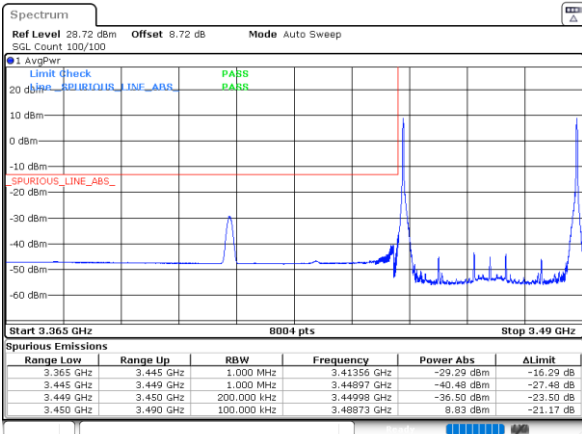




LTE Band 42C / 20MHz+20MHz

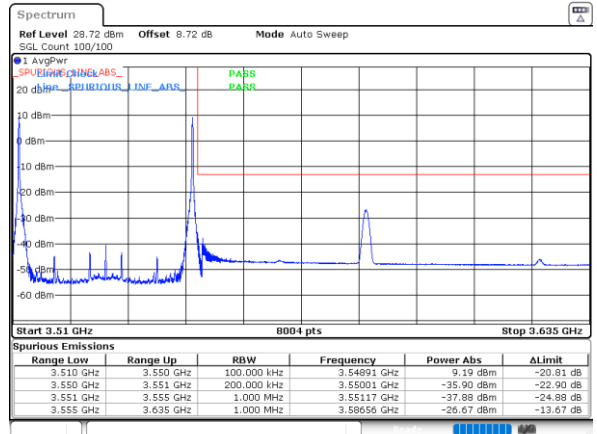
QPSK

Lowest Band Edge / 1RB0 and 1RB9



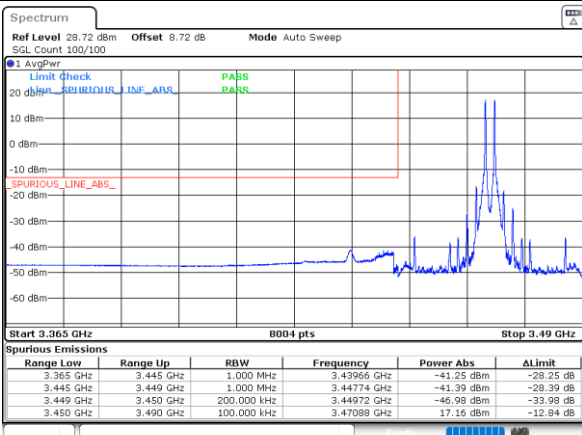
Date: 26.MAR.2024 07:53:01

Highest Band Edge / 1RB0 and 1RB9



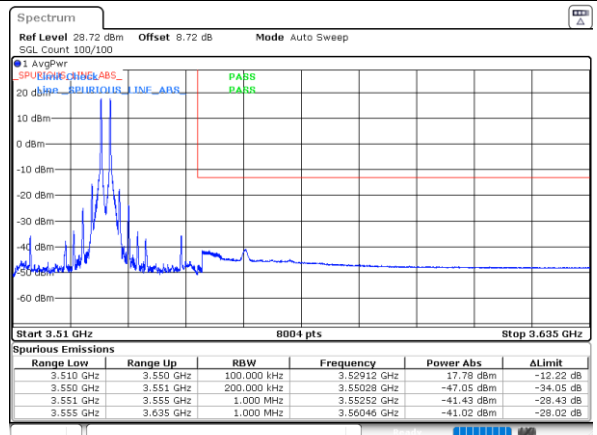
Date: 26.MAR.2024 08:12:15

Lowest Band Edge / 1RB99 and 1RB0



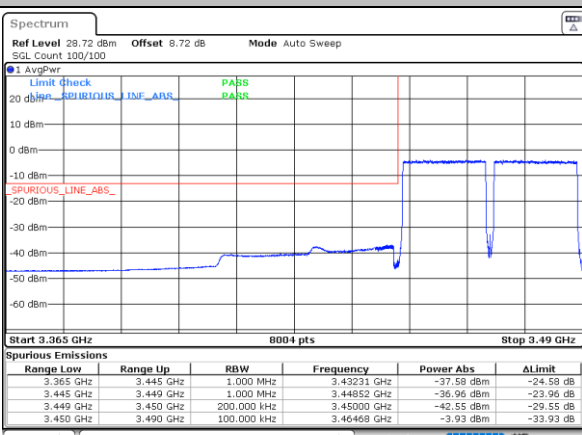
Date: 26.MAR.2024 07:48:11

Highest Band Edge / 1RB99 and 1RB0



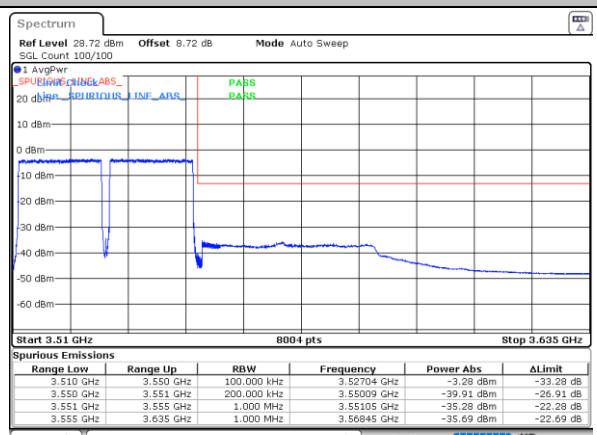
Date: 26.MAR.2024 08:07:25

Lowest Band Edge / Full RB



Date: 26.MAR.2024 07:57:51

Highest Band Edge / Full RB



Date: 26.MAR.2024 08:17:05