

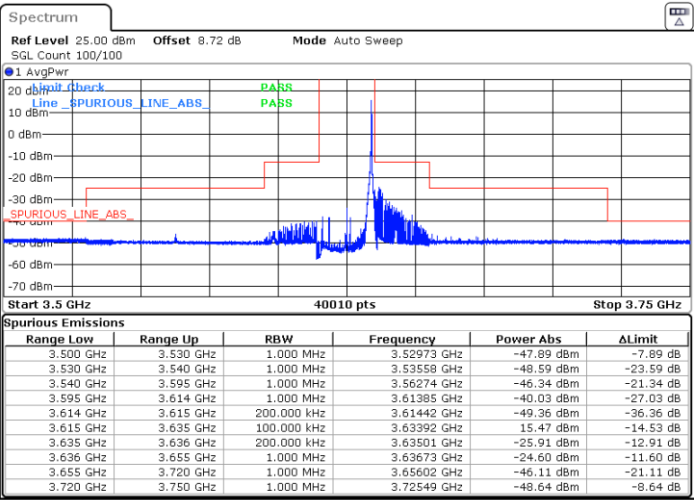
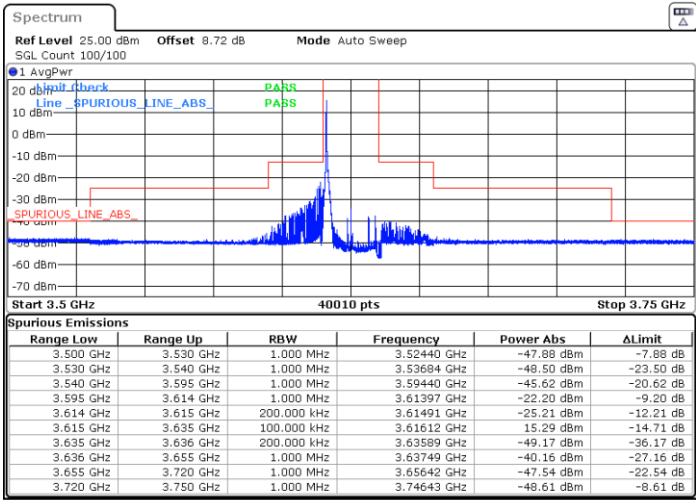


LTE Band 48 / 20MHz

256QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax

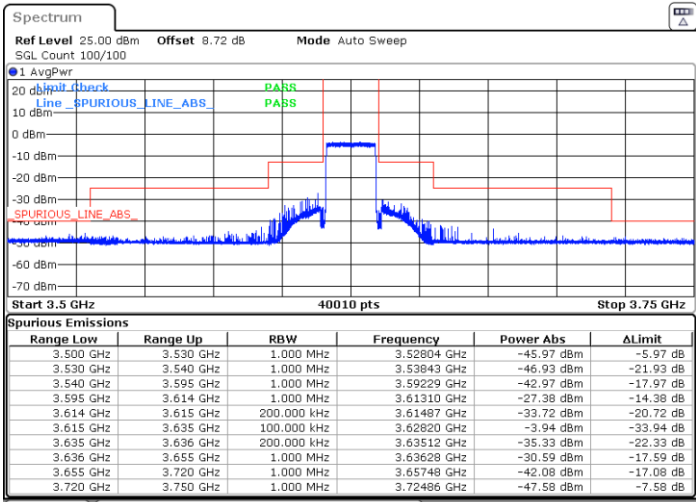


Date: 13. JAN. 2023 04:03:54

Date: 13. JAN. 2023 04:13:15

Middle Channel / Full

N/A



Date: 13. JAN. 2023 04:22:35

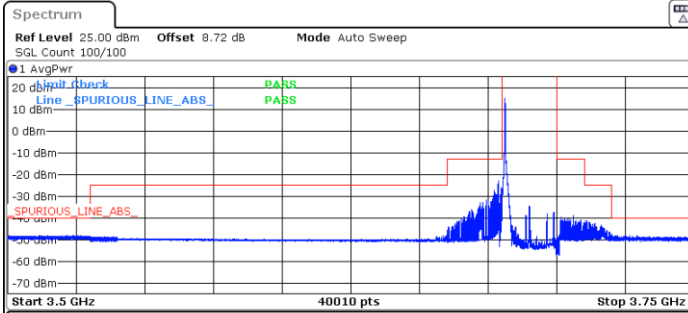


LTE Band 48 / 20MHz

256QAM

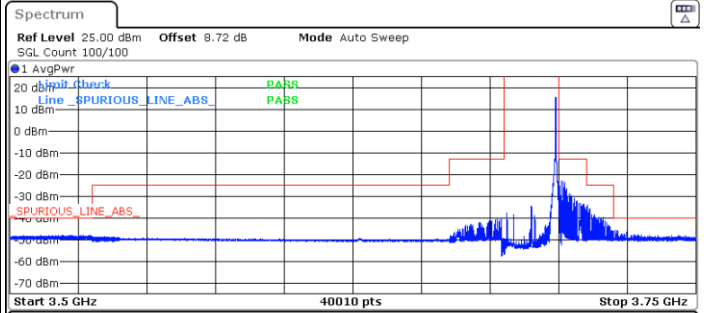
Highest Channel / 1RB0

Highest Channel / 1RBmax



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52193 GHz	-48.17 dBm	-8.17 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53857 GHz	-48.72 dBm	-23.72 dB
3.540 GHz	3.660 GHz	1.000 MHz	3.65855 GHz	-48.01 dBm	-23.01 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.67867 GHz	-22.83 dBm	-9.83 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.67987 GHz	-26.14 dBm	-13.14 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.68110 GHz	15.10 dBm	-14.90 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70050 GHz	-48.75 dBm	-35.75 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70589 GHz	-39.08 dBm	-26.08 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71036 GHz	-41.26 dBm	-16.26 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72009 GHz	-47.49 dBm	-7.49 dB

Date: 13. JAN. 2023 04:33:28

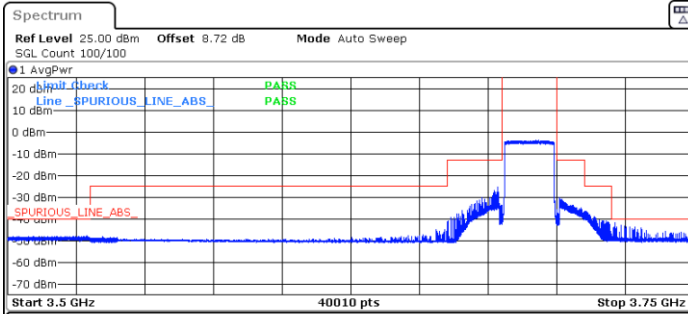


Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51675 GHz	-48.02 dBm	-8.02 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53009 GHz	-48.64 dBm	-23.64 dB
3.540 GHz	3.660 GHz	1.000 MHz	3.55384 GHz	-49.51 dBm	-24.51 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.67748 GHz	-40.25 dBm	-27.25 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.67970 GHz	-49.44 dBm	-36.44 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.69889 GHz	15.35 dBm	-14.65 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70002 GHz	-25.17 dBm	-12.17 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70107 GHz	-23.13 dBm	-10.13 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71040 GHz	-34.33 dBm	-9.33 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72106 GHz	-45.82 dBm	-5.82 dB

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Highest Channel / FullIRB

N/A



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52885 GHz	-47.92 dBm	-7.92 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53447 GHz	-48.30 dBm	-23.30 dB
3.540 GHz	3.660 GHz	1.000 MHz	3.65912 GHz	-44.89 dBm	-19.89 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.67857 GHz	-25.38 dBm	-12.38 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.67973 GHz	-33.69 dBm	-20.69 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.69320 GHz	-3.93 dBm	-33.93 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70015 GHz	-35.98 dBm	-22.98 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70109 GHz	-30.10 dBm	-17.10 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71030 GHz	-36.73 dBm	-11.73 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72122 GHz	-41.61 dBm	-1.61 dB

Date: 13. JAN. 2023 04:52:15



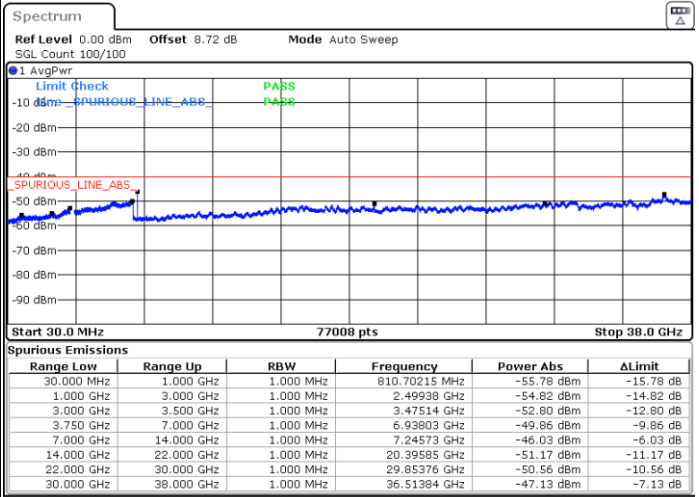
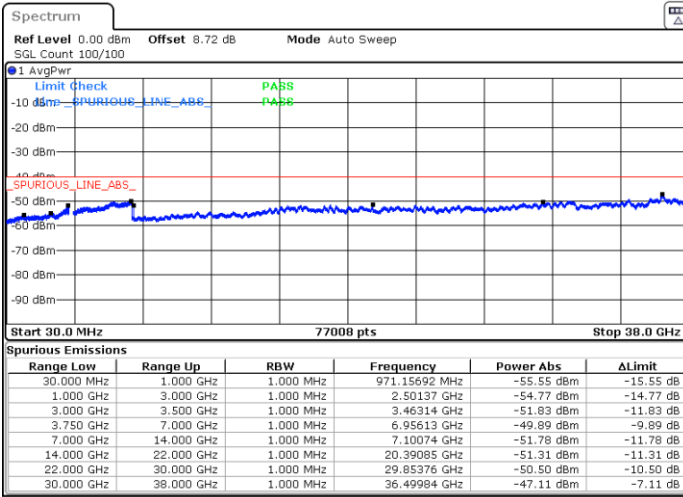
Conducted Spurious Emission

LTE Band 48 / 5MHz

QPSK / 1RB0

Lowest Channel

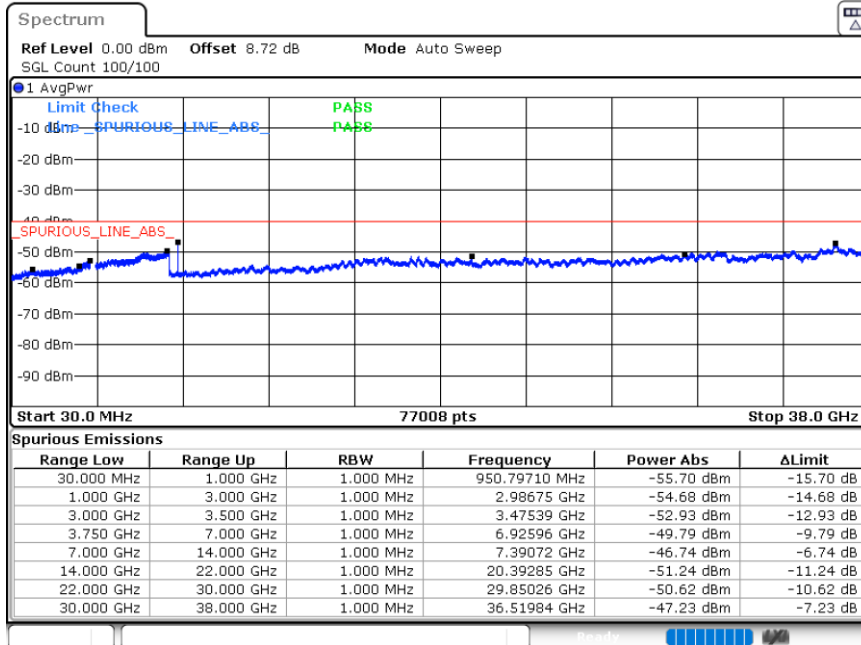
Middle Channel



Date: 12.JAN.2023 22:09:30

Date: 12.JAN.2023 22:42:50

Highest Channel



Date: 12.JAN.2023 23:14:35

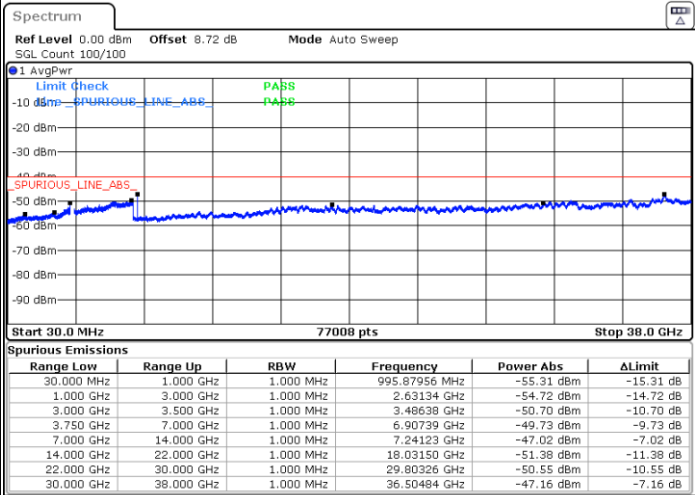
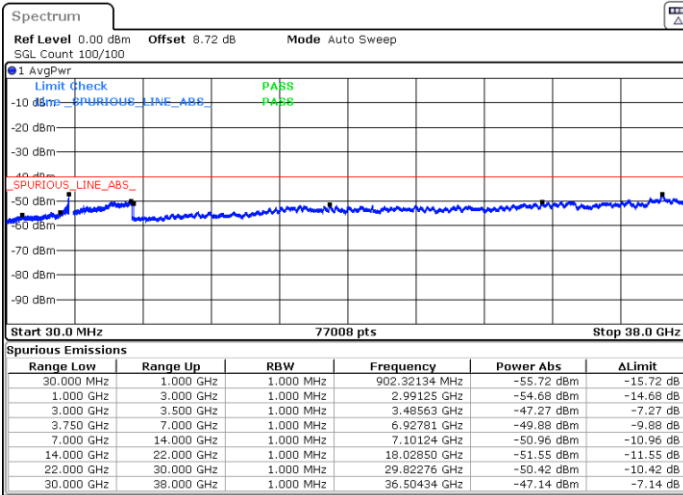


LTE Band 48 / 10MHz

QPSK / 1RB0

Lowest Channel

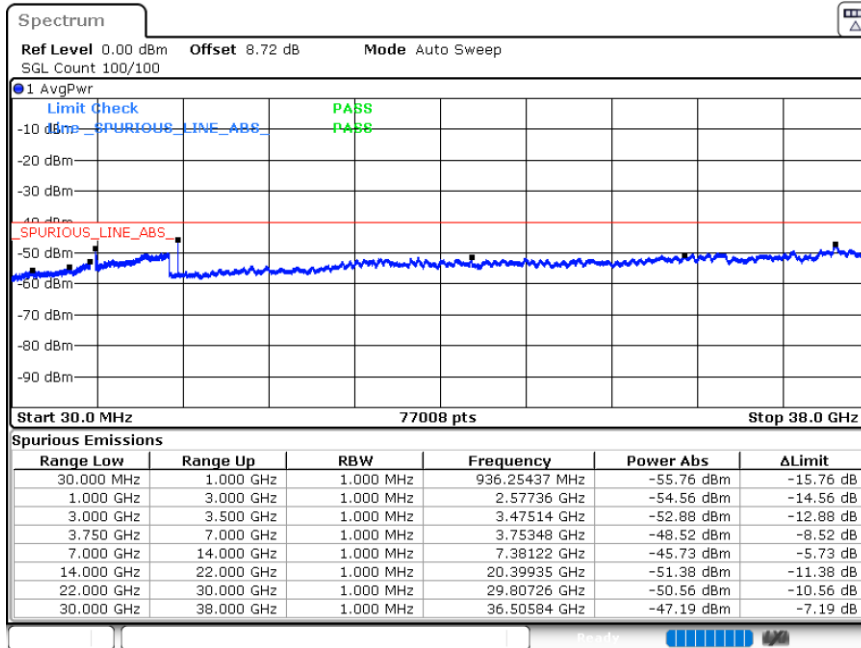
Middle Channel



Date: 12.JAN.2023 23:44:41

Date: 13.JAN.2023 00:15:43

Highest Channel



Date: 13.JAN.2023 00:55:36

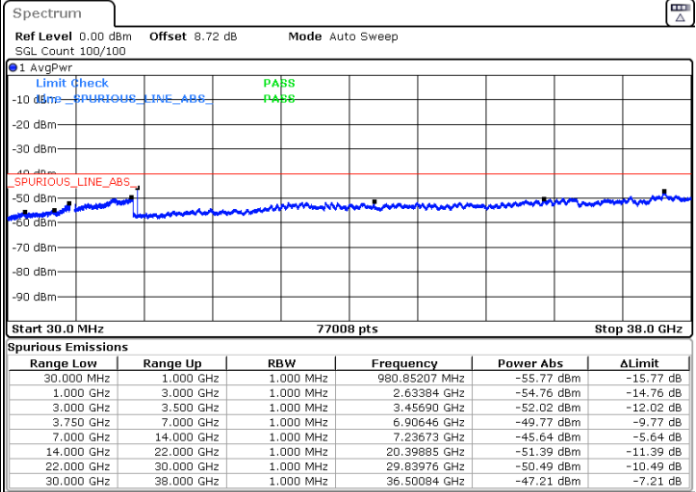
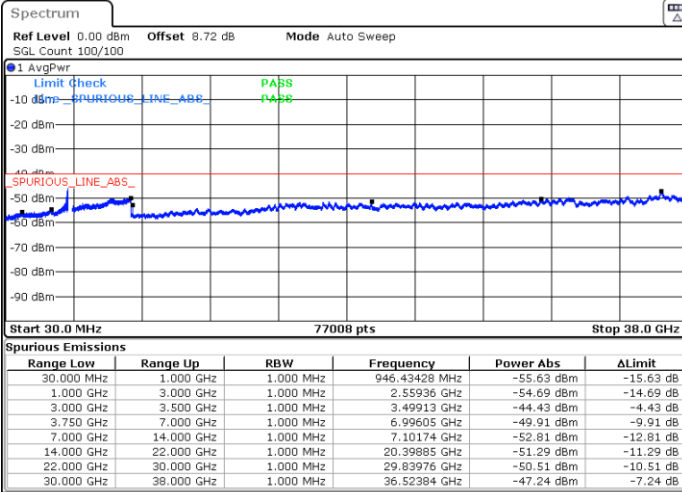


LTE Band 48 / 15MHz

QPSK / 1RB0

Lowest Channel

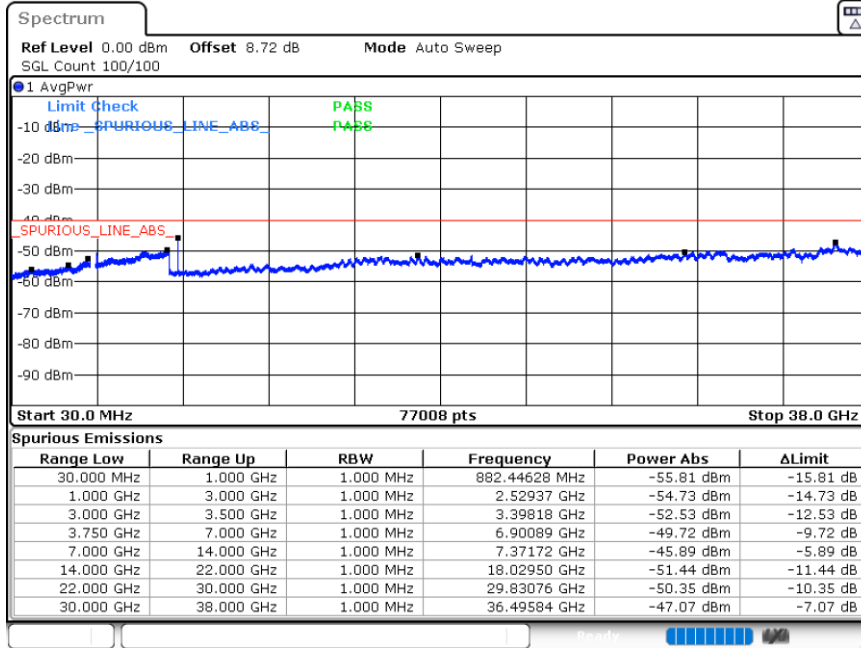
Middle Channel



Date: 13.JAN.2023 01:33:44

Date: 13.JAN.2023 02:12:08

Highest Channel



Date: 13.JAN.2023 02:41:36

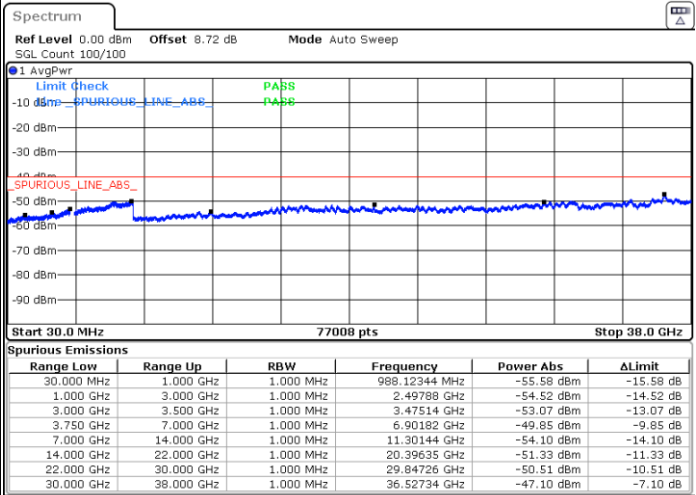
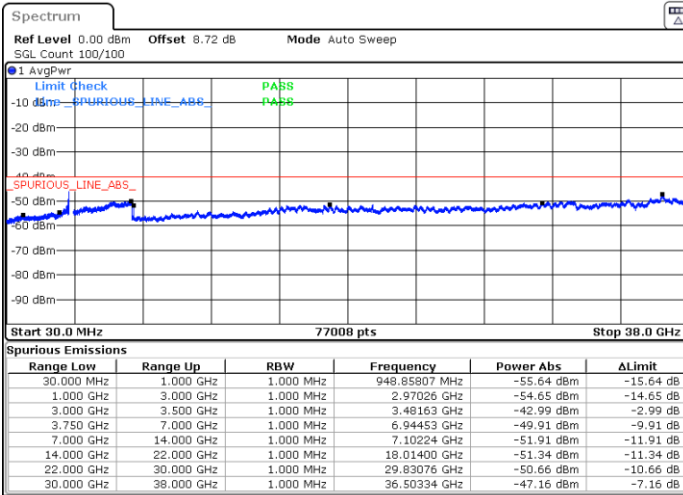


LTE Band 48 / 20MHz

QPSK / 1RB0

Lowest Channel

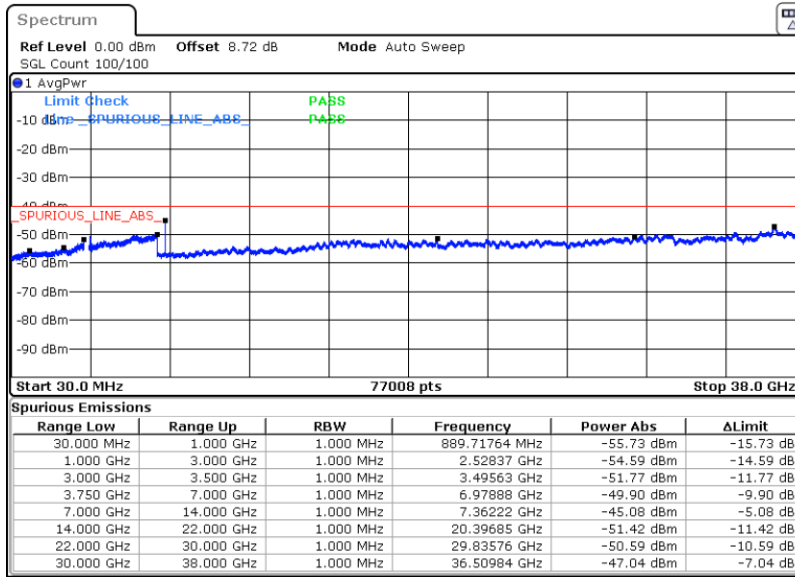
Middle Channel



Date: 13.JAN.2023 03:24:56

Date: 13.JAN.2023 03:54:33

Highest Channel



Date: 13.JAN.2023 04:24:05



Frequency Stability

Test Conditions		LTE Band 48 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 5MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0031	PASS
40	Normal Voltage	0.0019	
30	Normal Voltage	0.0024	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0015	
0	Normal Voltage	0.0009	
-10	Normal Voltage	0.0021	
-20	Normal Voltage	0.0024	
-30	Normal Voltage	0.0013	
20	Maximum Voltage	0.0027	
20	Normal Voltage	0.0019	
20	Battery End Point	0.0023	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.3V. ; Maximum Voltage =4.3 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



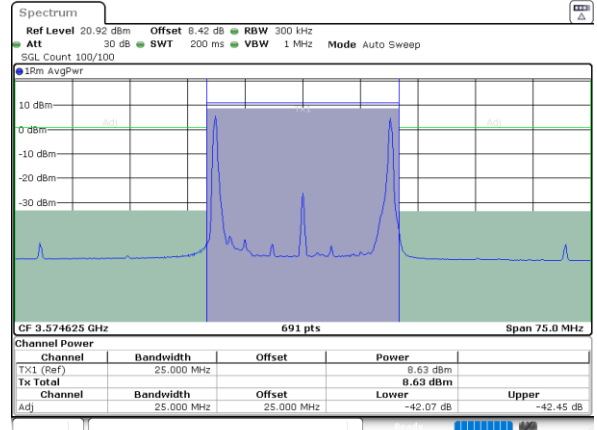
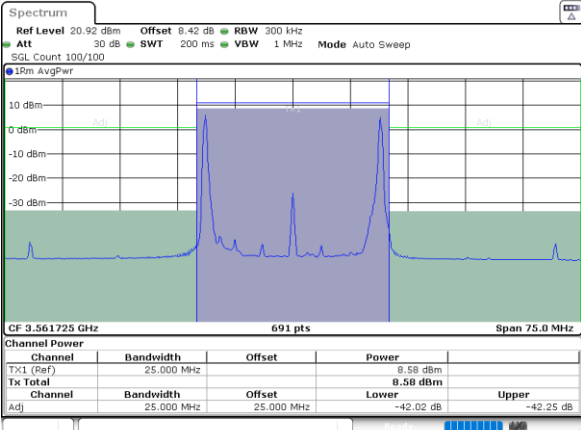
LTE Band 42C

ACLR

LTE Band 42C / 5MHz+20MHz QPSK

Lowest Band Edge / 1RB0 and 1RB9

Middle Band Edge / 1RB0 and 1RB9

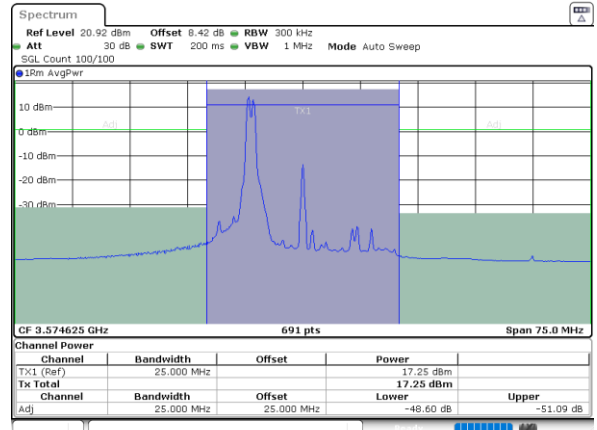
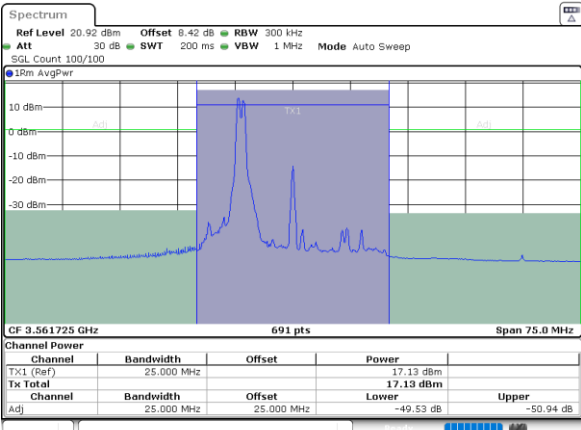


Date: 21.FEB.2023 13:23:26

Date: 21.FEB.2023 13:35:10

Lowest Band Edge / 1RB24 and 1RB0

Middle Band Edge / 1RB24 and 1RB0

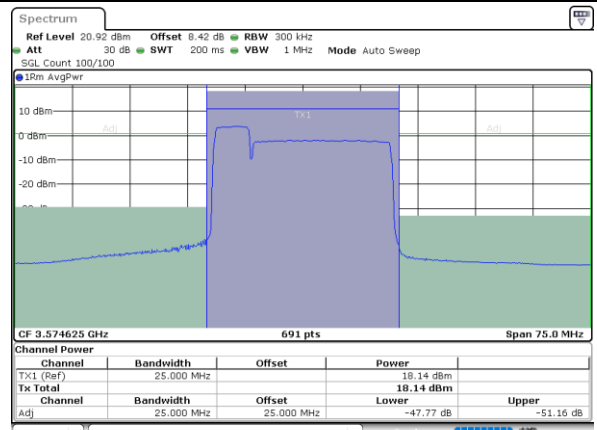
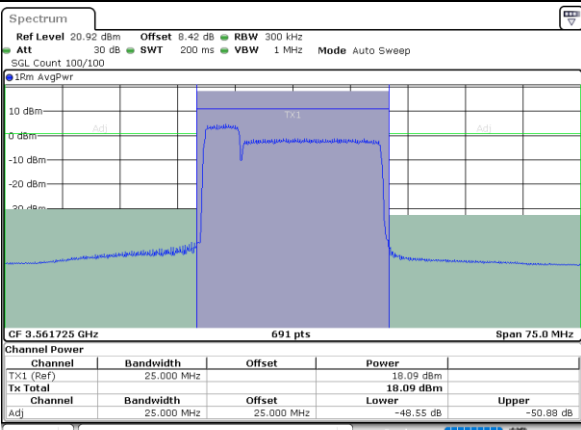


Date: 21.FEB.2023 13:26:21

Date: 21.FEB.2023 13:40:51

Lowest Band Edge / Full RB

Middle Band Edge / Full RB



Date: 25.FEB.2023 16:21:02

Date: 25.FEB.2023 16:24:00

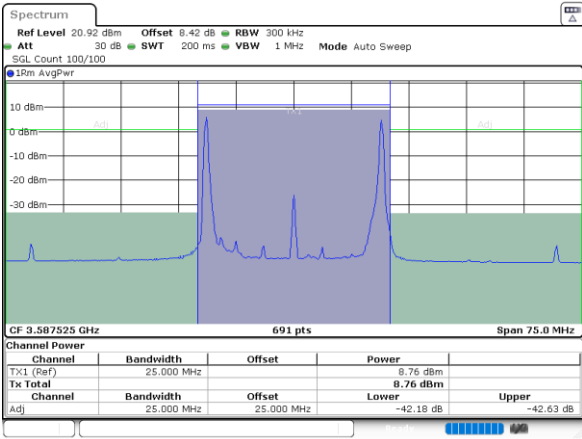


LTE Band 42C / 5MHz+20MHz

QPSK

Highest Band Edge / 1RB0 and 1RB9

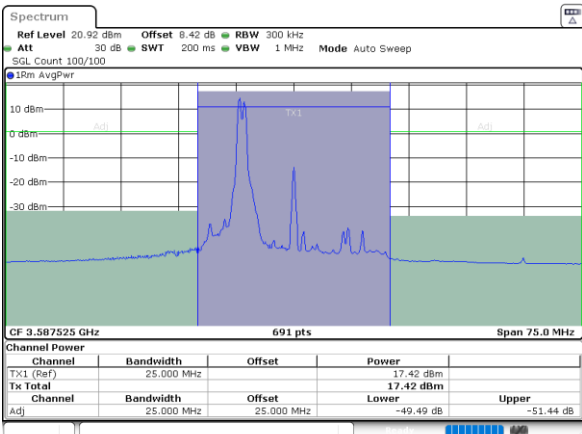
N/A



Date: 21.FEB.2023 13:46:44

Highest Band Edge / 1RB24 and 1RB0

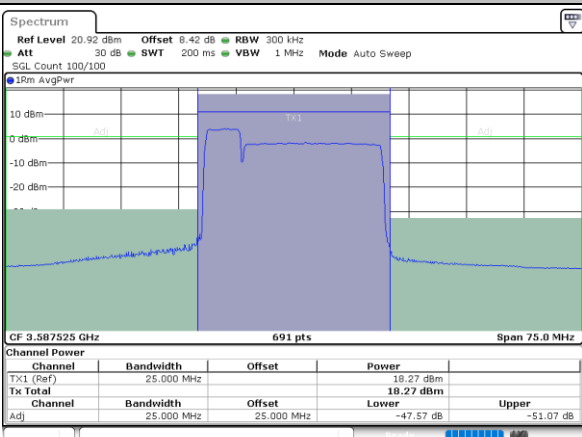
N/A



Date: 21.FEB.2023 13:49:40

Highest Band Edge / Full RB

N/A



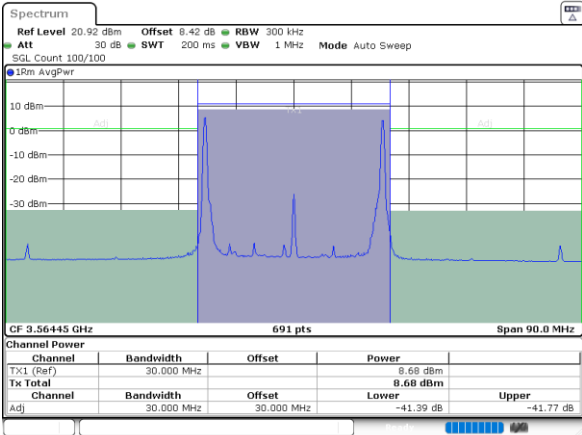
Date: 25.FEB.2023 16:26:58



LTE Band 42C / 10MHz+20MHz

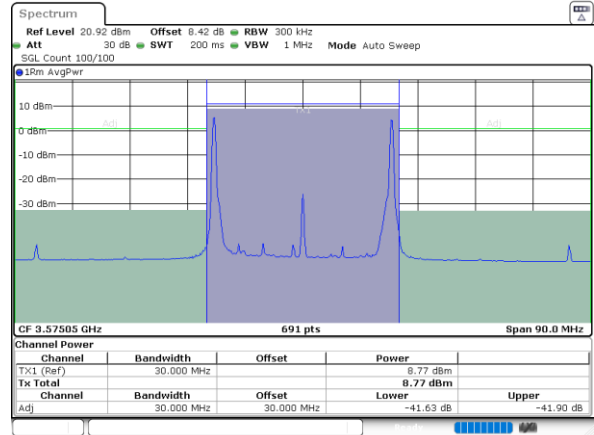
QPSK

Lowest Band Edge / 1RB0 and 1RB99



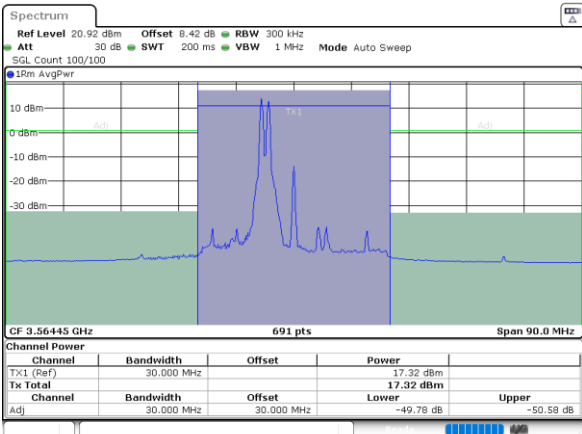
Date: 21.FEB.2023 13:52:41

Middle Band Edge / 1RB0 and 1RB99



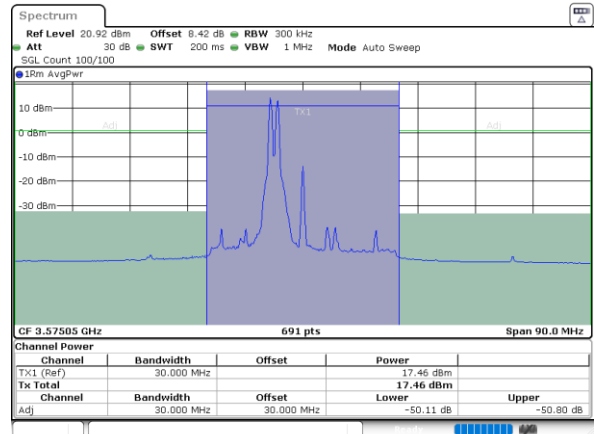
Date: 21.FEB.2023 14:04:28

Lowest Band Edge / 1RB49 and 1RB0



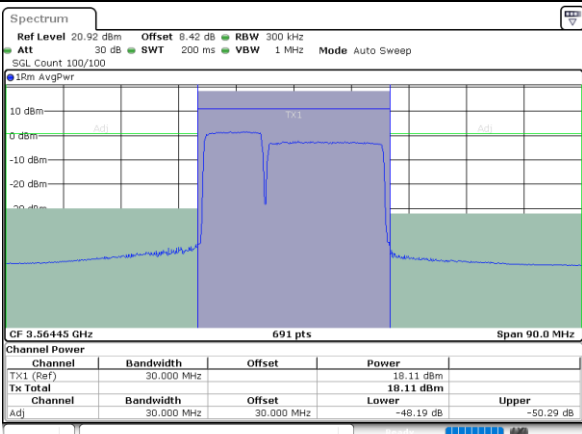
Date: 21.FEB.2023 13:55:37

Middle Band Edge / 1RB49 and 1RB0



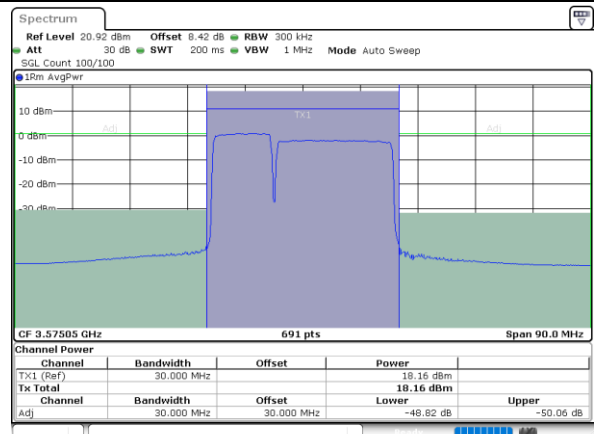
Date: 21.FEB.2023 14:07:24

Lowest Band Edge / Full RB



Date: 25.FEB.2023 16:30:00

Middle Band Edge / Full RB



Date: 25.FEB.2023 16:33:00

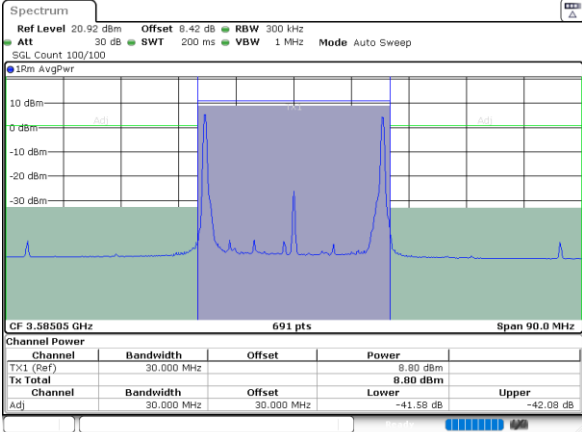


LTE Band 42C / 10MHz+20MHz

QPSK

Highest Band Edge / 1RB0 and 1RB99

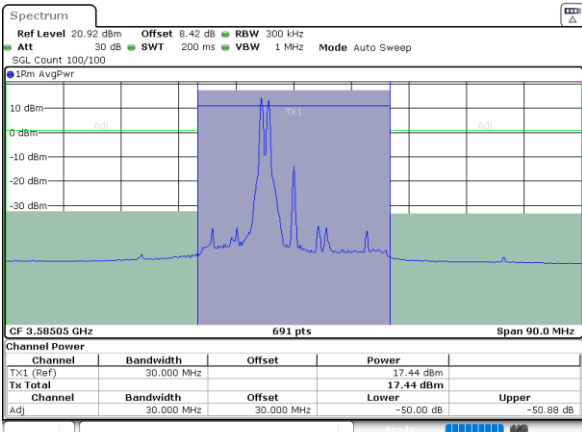
N/A



Date: 21.FEB.2023 14:13:19

Highest Band Edge / 1RB49 and 1RB0

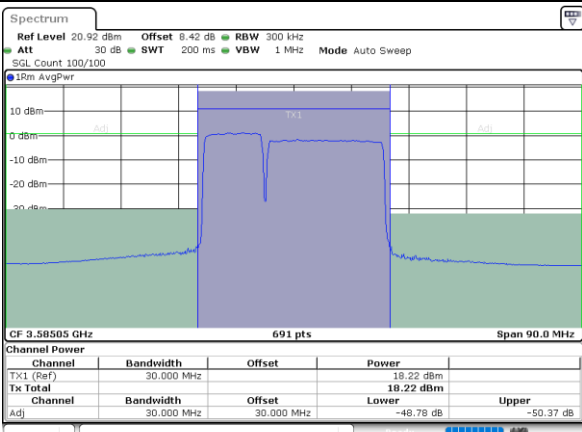
N/A



Date: 21.FEB.2023 14:16:15

Highest Band Edge / Full RB

N/A



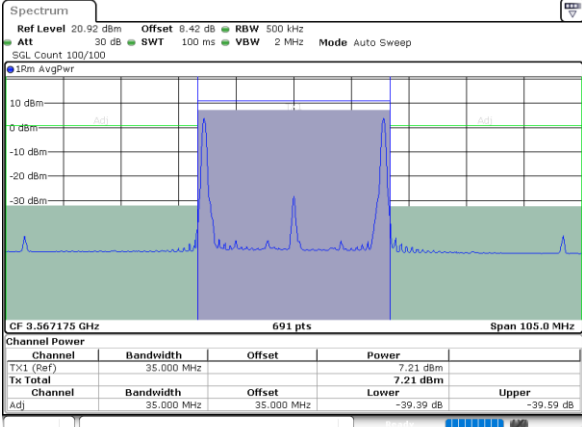
Date: 25.FEB.2023 16:36:00



LTE Band 42C / 15MHz+20MHz

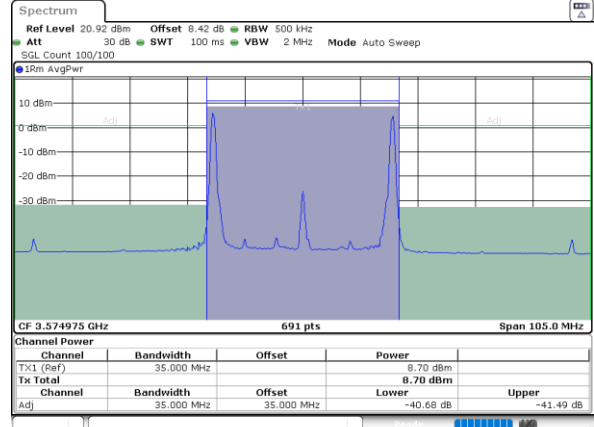
QPSK

Lowest Band Edge / 1RB0 and 1RB99



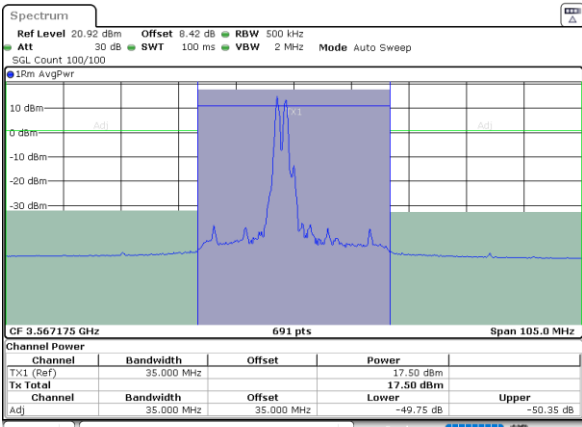
Date: 25.FEB.2023 16:17:21

Middle Band Edge / 1RB0 and 1RB99



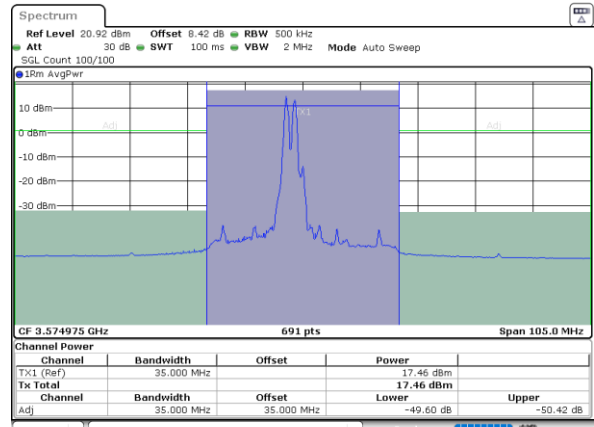
Date: 21.FEB.2023 14:31:53

Lowest Band Edge / 1RB74 and 1RB0



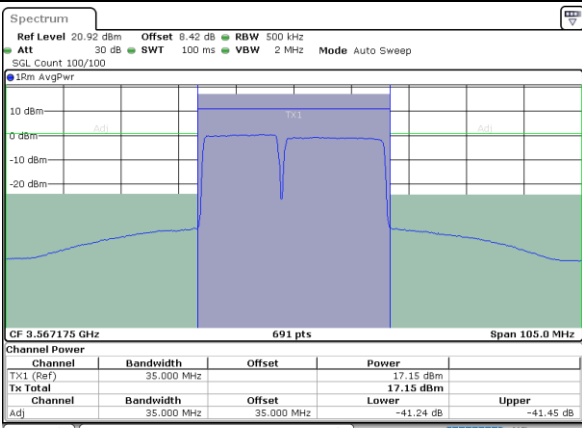
Date: 21.FEB.2023 14:23:15

Middle Band Edge / 1RB74 and 1RB0



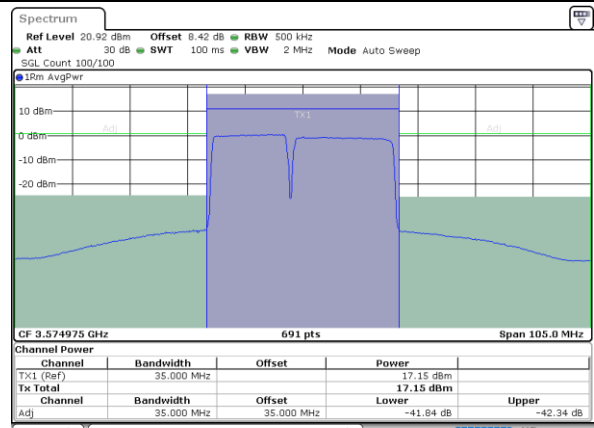
Date: 21.FEB.2023 14:34:45

Lowest Band Edge / Full RB



Date: 25.FEB.2023 16:48:24

Middle Band Edge / Full RB



Date: 25.FEB.2023 16:41:55

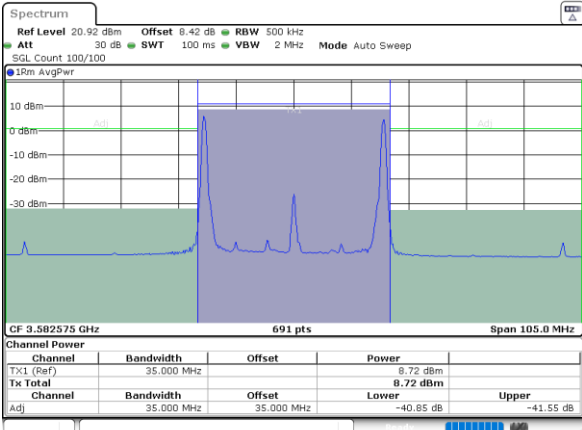


LTE Band 42C / 15MHz+20MHz

QPSK

Highest Band Edge / 1RB0 and 1RB99

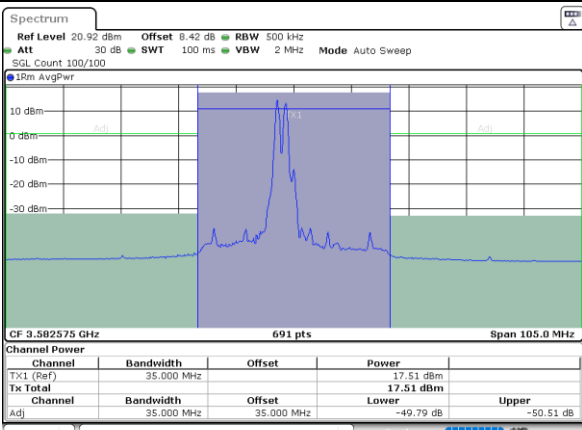
N/A



Date: 21.FEB.2023 14:40:34

Highest Band Edge / 1RB74 and 1RB0

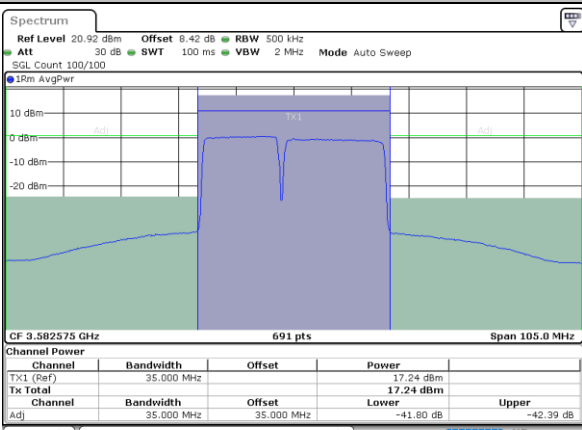
N/A



Date: 21.FEB.2023 14:43:26

Highest Band Edge / Full RB

N/A



Date: 25.FEB.2023 16:44:52

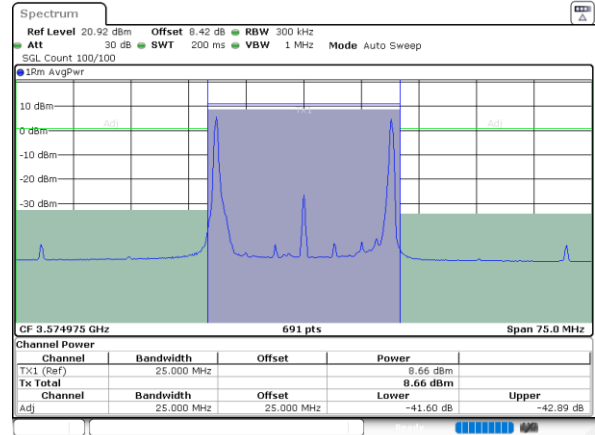
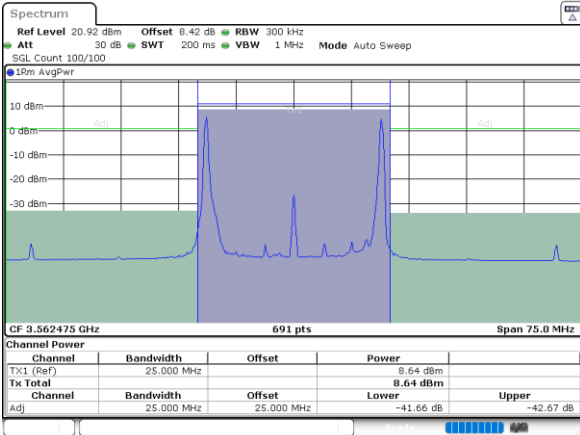


LTE Band 42C/ 20MHz+5MHz

QPSK

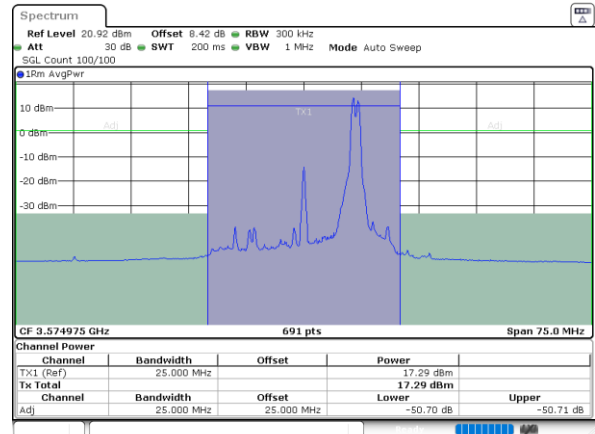
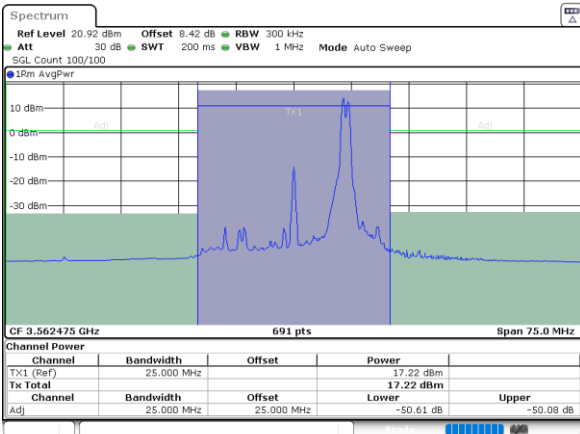
Lowest Band Edge / 1RB0 and 1RB24

Middle Band Edge / 1RB0 and 1RB24



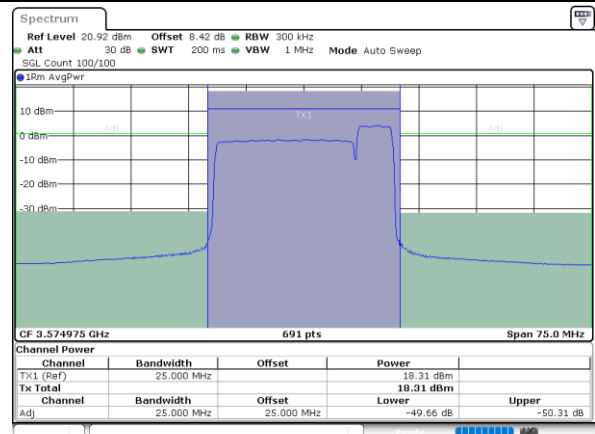
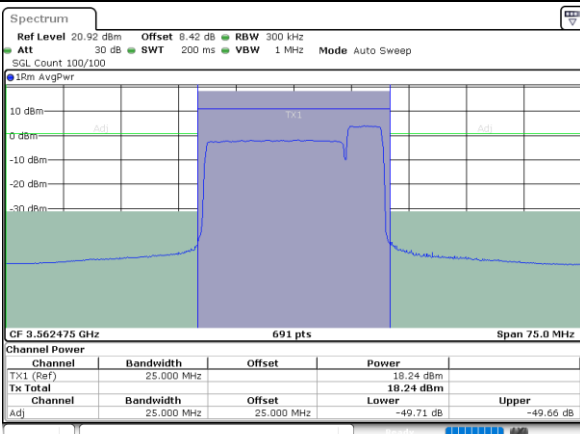
Lowest Band Edge / 1RB99 and 1RB0

Middle Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB

Middle Band Edge / Full RB



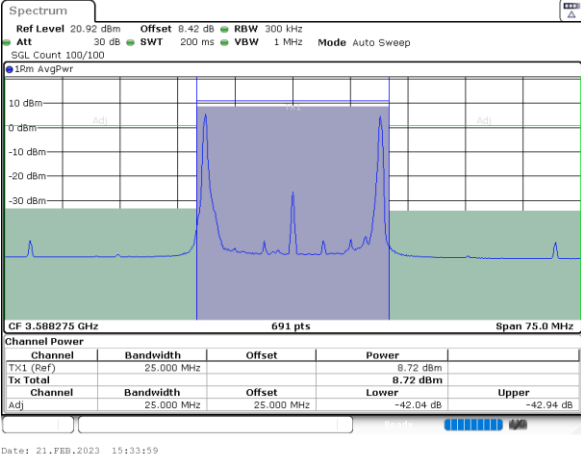


LTE Band 42C / 20MHz+5MHz

QPSK

Highest Band Edge / 1RB0 and 1RB24

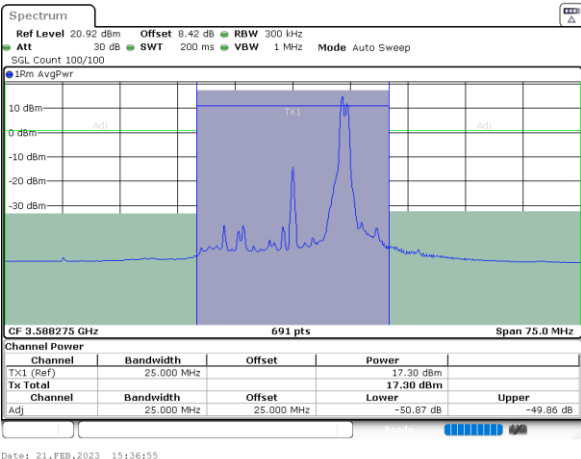
N/A



Date: 21.FEB.2023 15:33:59

Highest Band Edge / 1RB99 and 1RB0

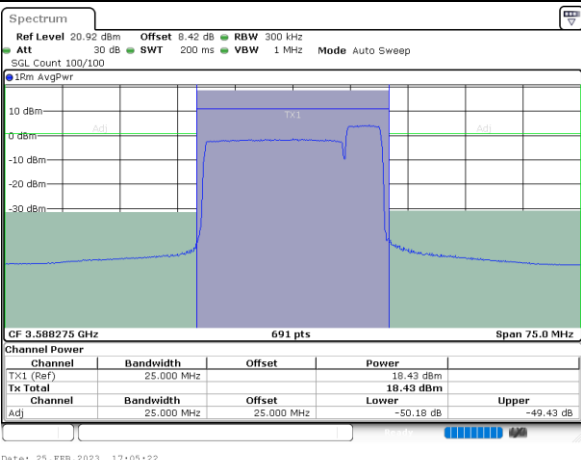
N/A



Date: 21.FEB.2023 15:36:55

Highest Band Edge / Full RB

N/A



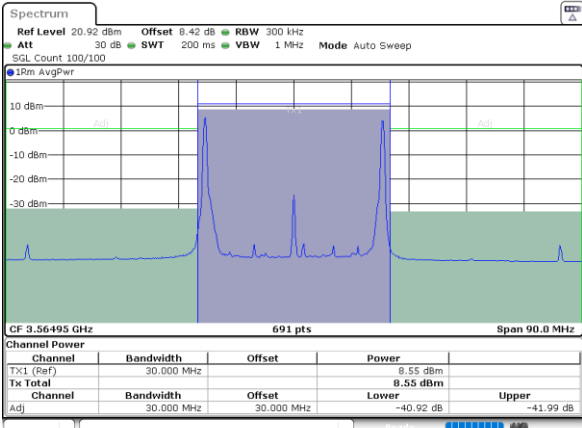
Date: 25.FEB.2023 17:05:22



LTE Band 42C / 20MHz+10MHz

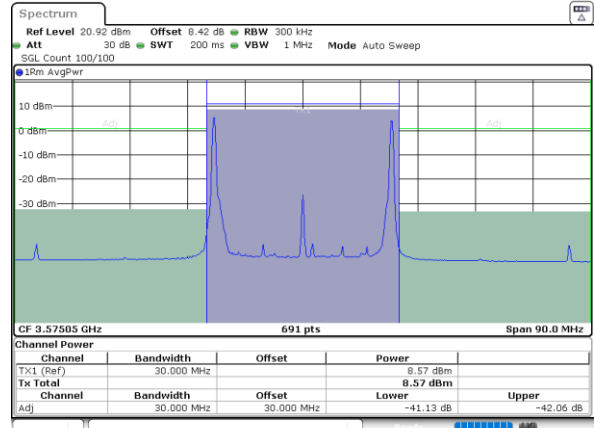
QPSK

Lowest Band Edge / 1RB0 and 1RB49



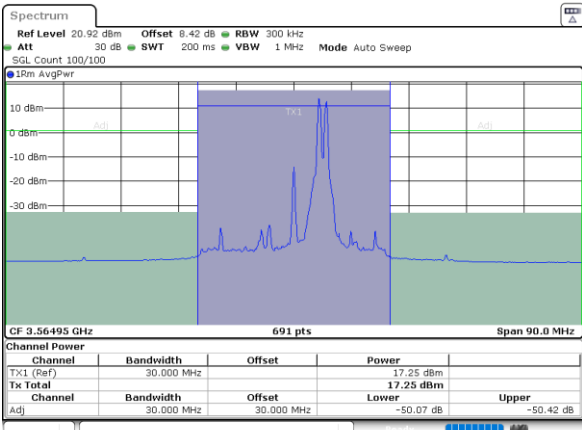
Date: 21.FEB.2023 15:39:56

Middle Band Edge / 1RB0 and 1RB49



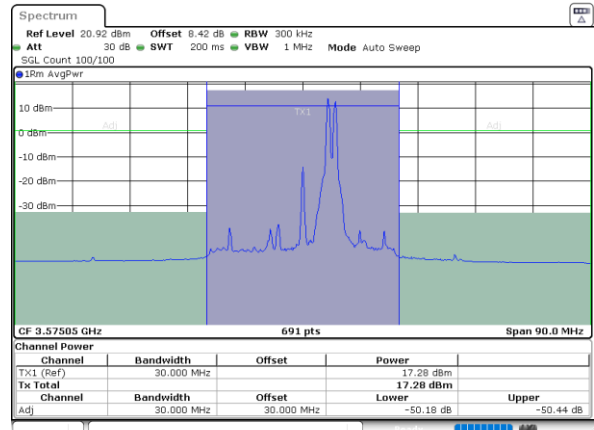
Date: 21.FEB.2023 15:51:46

Lowest Band Edge / 1RB99 and 1RB0



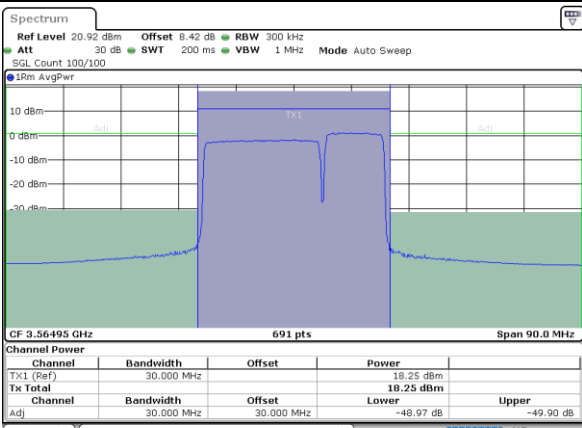
Date: 21.FEB.2023 15:42:53

Middle Band Edge / 1RB99 and 1RB0



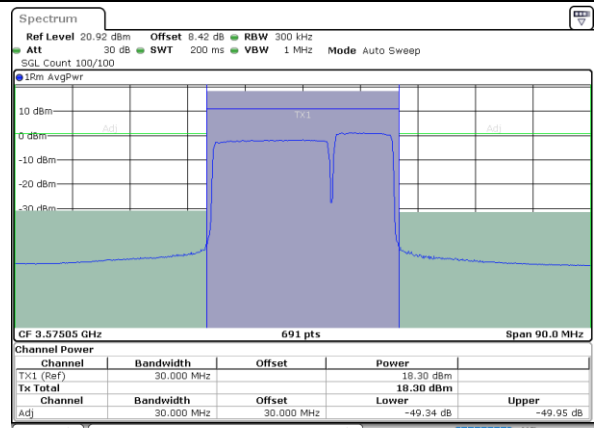
Date: 21.FEB.2023 15:54:42

Lowest Band Edge / Full RB



Date: 25.FEB.2023 17:08:23

Middle Band Edge / Full RB



Date: 25.FEB.2023 17:11:24

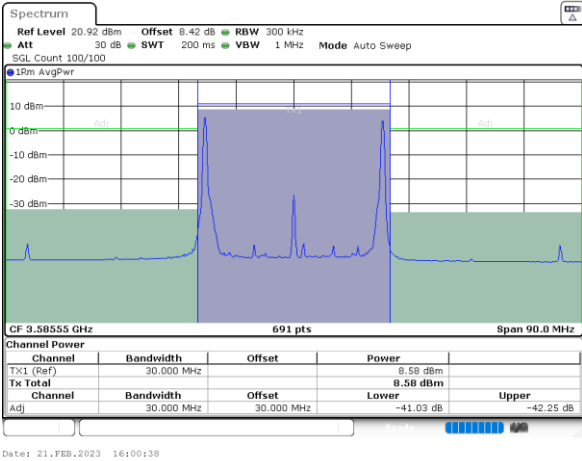


LTE Band 42C / 20MHz+10MHz

QPSK

Highest Band Edge / 1RB0 and 1RB49

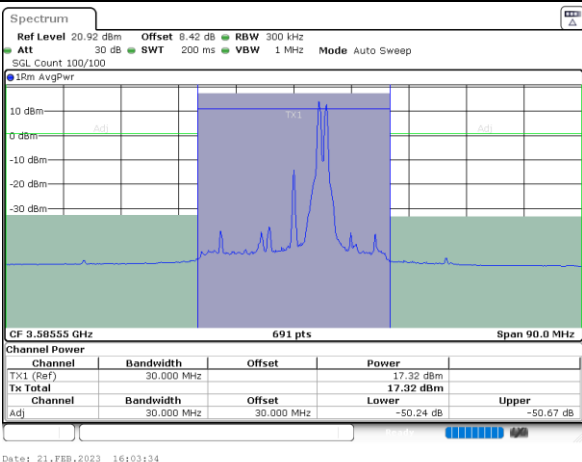
N/A



Date: 21.FEB.2023 16:00:38

Highest Band Edge / 1RB99 and 1RB0

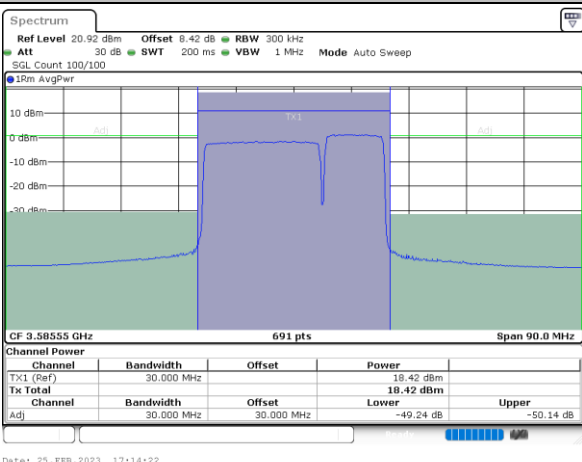
N/A



Date: 21.FEB.2023 16:03:34

Highest Band Edge / Full RB

N/A



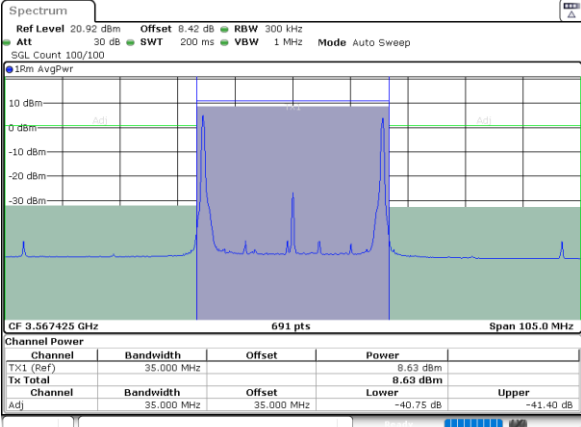
Date: 25.FEB.2023 17:14:22



LTE Band 42C / 20MHz+15MHz

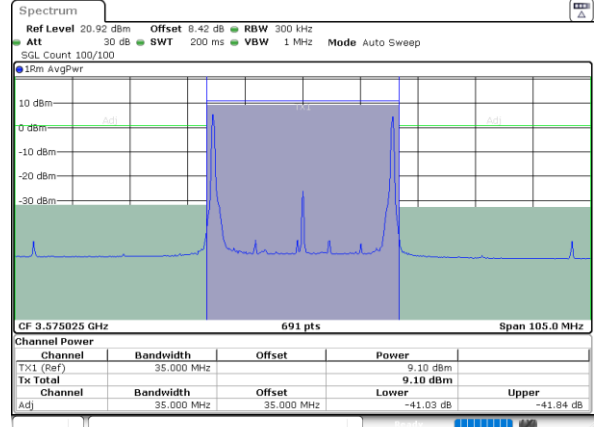
QPSK

Lowest Band Edge / 1RB0 and 1RB74



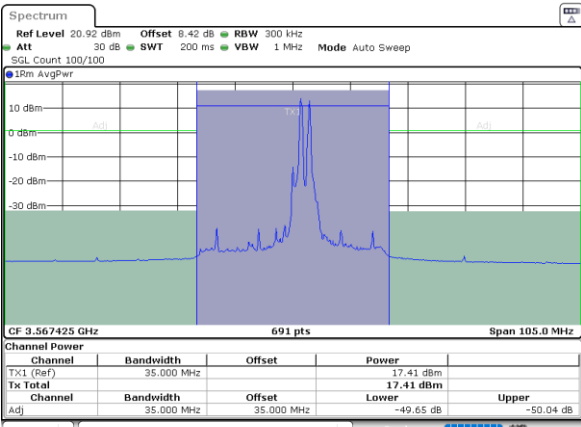
Date: 21.FEB.2023 16:06:35

Middle Band Edge / 1RB0 and 1RB74



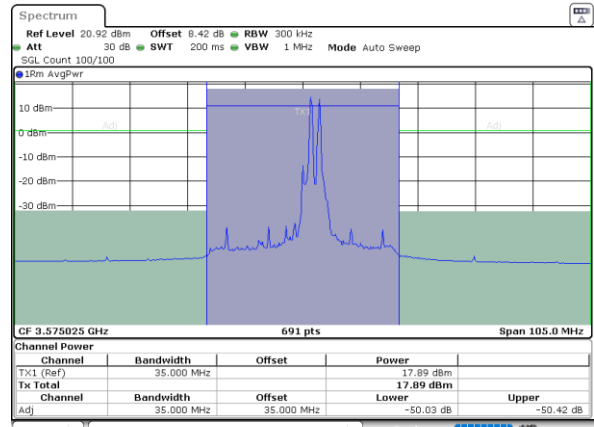
Date: 21.FEB.2023 17:15:25

Lowest Band Edge / 1RB99 and 1RB0



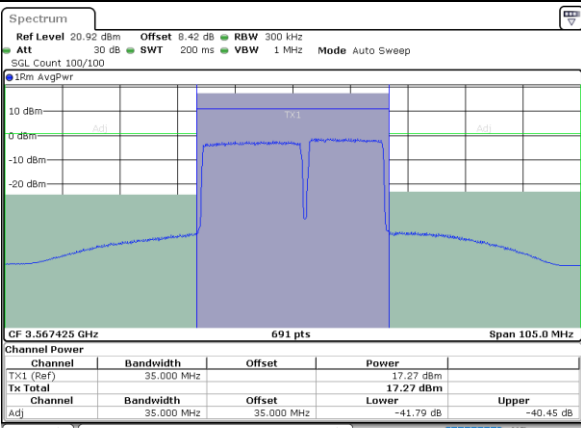
Date: 21.FEB.2023 16:09:31

Middle Band Edge / 1RB99 and 1RB0



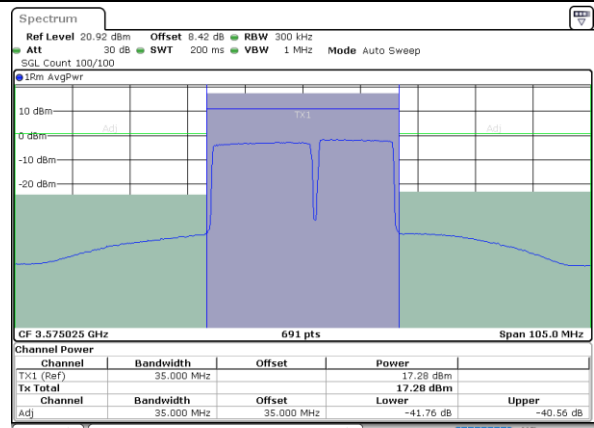
Date: 21.FEB.2023 17:18:23

Lowest Band Edge / Full RB



Date: 25.FEB.2023 17:17:26

Middle Band Edge / Full RB



Date: 25.FEB.2023 17:20:26

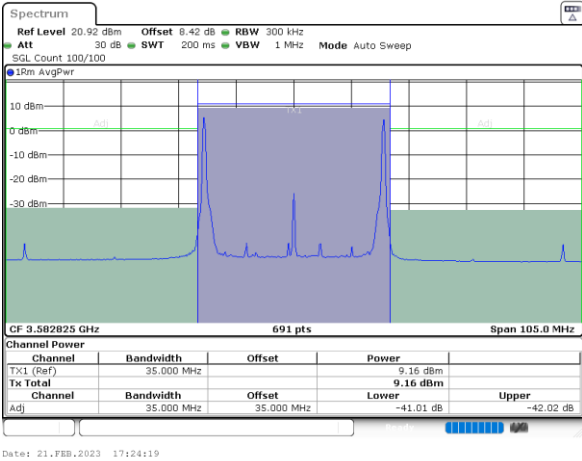


LTE Band 42C / 20MHz+15MHz

QPSK

Highest Band Edge / 1RB0 and 1RB74

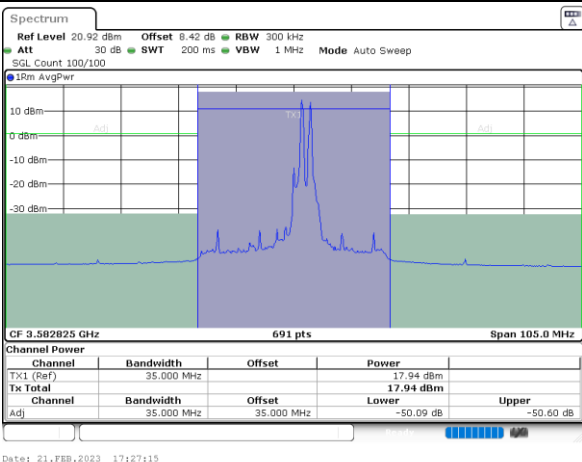
N/A



Date: 21.FEB.2023 17:24:19

Highest Band Edge / 1RB99 and 1RB0

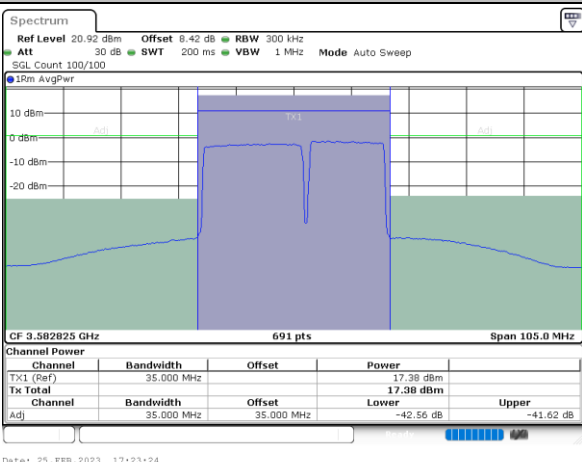
N/A



Date: 21.FEB.2023 17:27:15

Highest Band Edge / Full RB

N/A



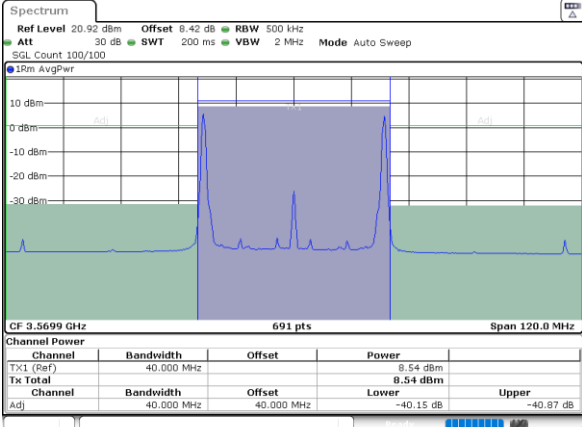
Date: 25.FEB.2023 17:23:24



LTE Band 42C / 20MHz+20MHz

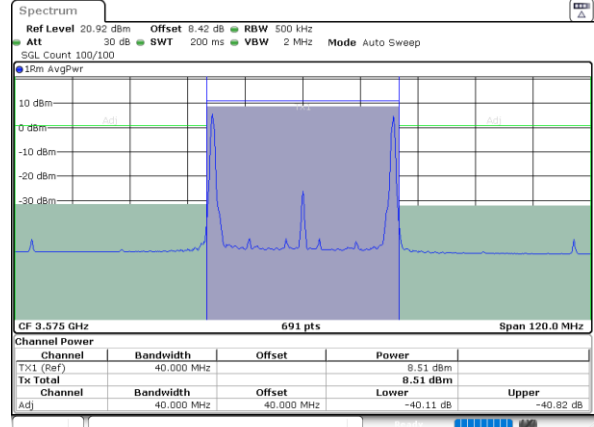
QPSK

Lowest Band Edge / 1RB0 and 1RB99



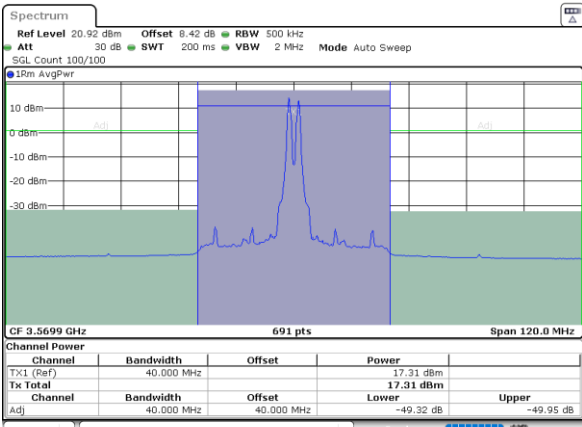
Date: 21.FEB.2023 14:46:25

Middle Band Edge / 1RB0 and 1RB99



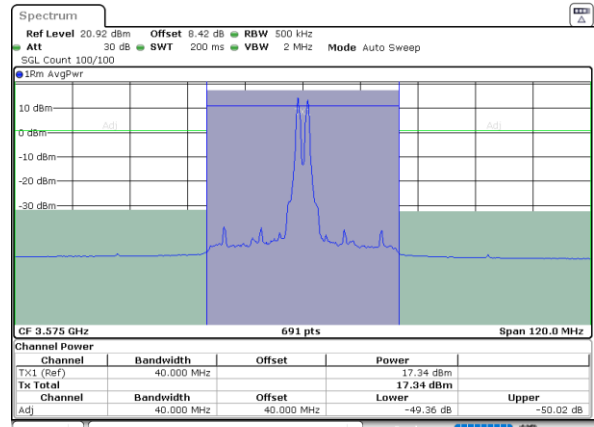
Date: 21.FEB.2023 14:58:21

Lowest Band Edge / 1RB99 and 1RB0



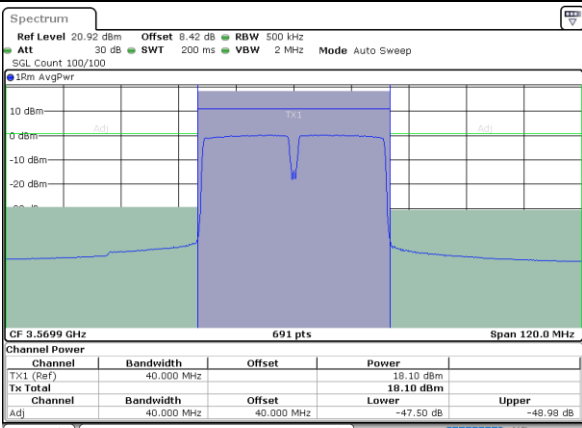
Date: 21.FEB.2023 14:49:23

Middle Band Edge / 1RB99 and 1RB0



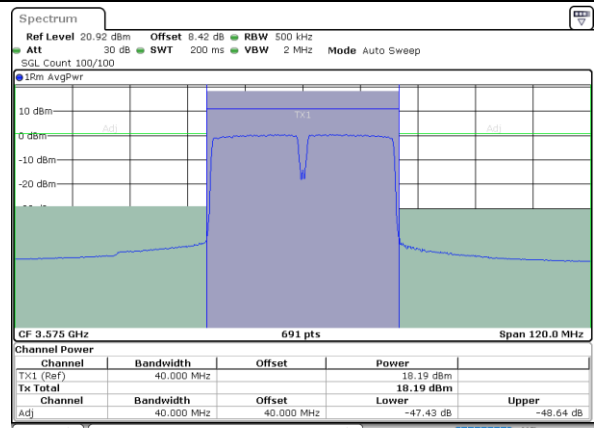
Date: 21.FEB.2023 15:01:20

Lowest Band Edge / Full RB



Date: 25.FEB.2023 16:50:14

Middle Band Edge / Full RB



Date: 25.FEB.2023 16:53:13

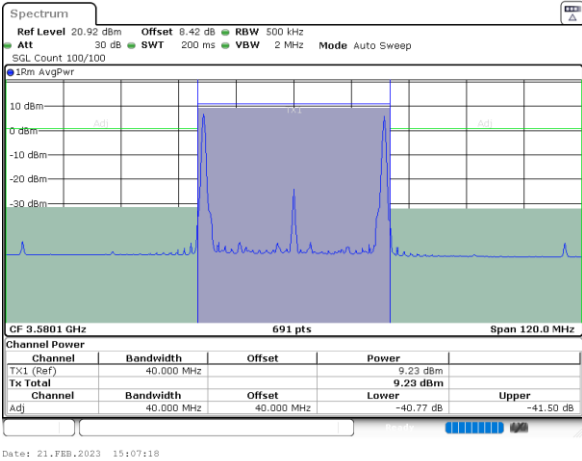


LTE Band 42C / 20MHz+20MHz

QPSK

Highest Band Edge / 1RB0 and 1RB99

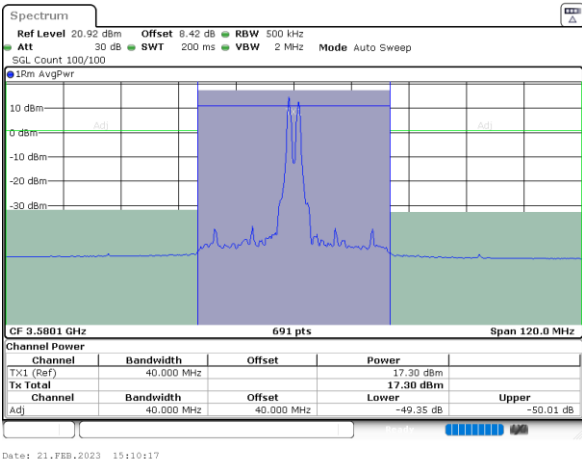
N/A



Date: 21.FEB.2023 15:07:18

Highest Band Edge / 1RB99 and 1RB0

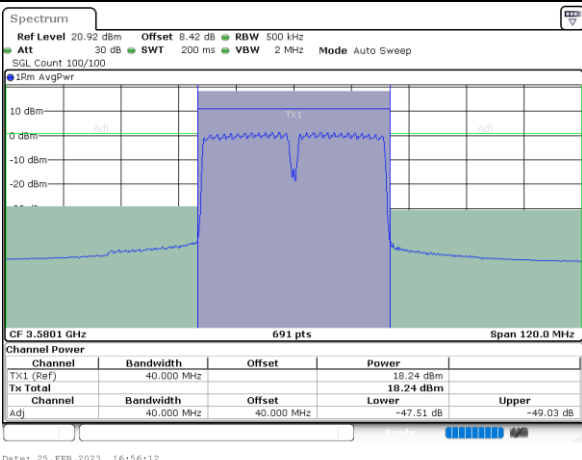
N/A



Date: 21.FEB.2023 15:10:17

Highest Band Edge / Full RB

N/A



Date: 25.FEB.2023 16:56:12

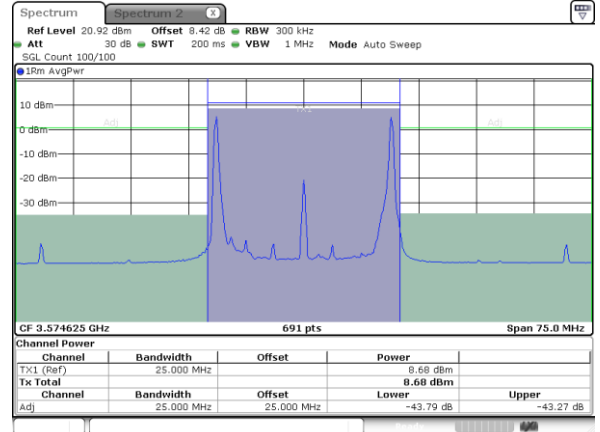
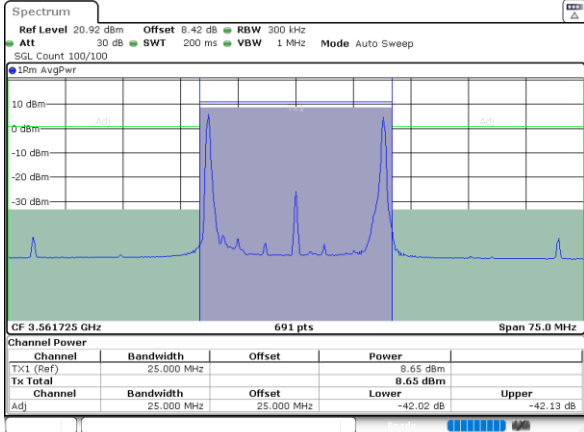


LTE Band 42C / 5MHz+20MHz

16QAM

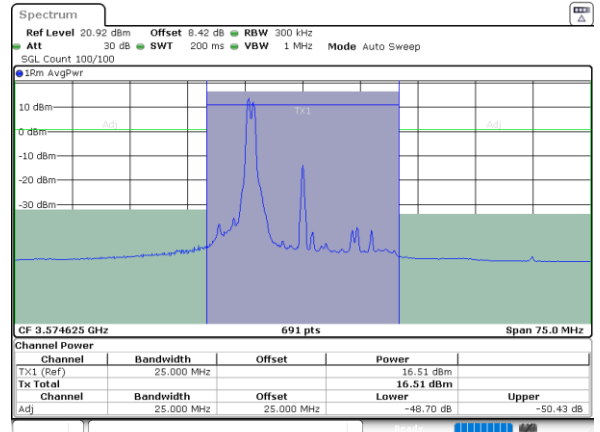
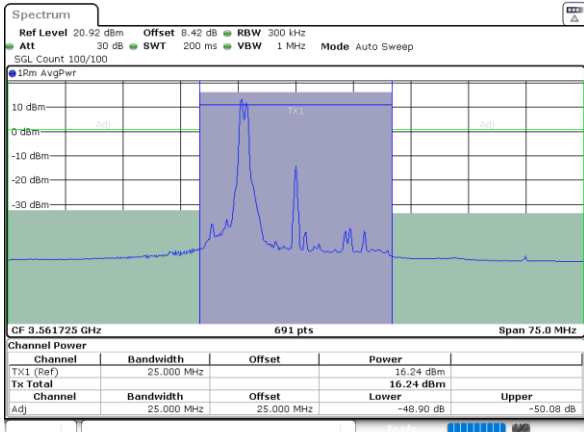
Lowest Band Edge / 1RB0 and 1RB99

Middle Band Edge / 1RB0 and 1RB99



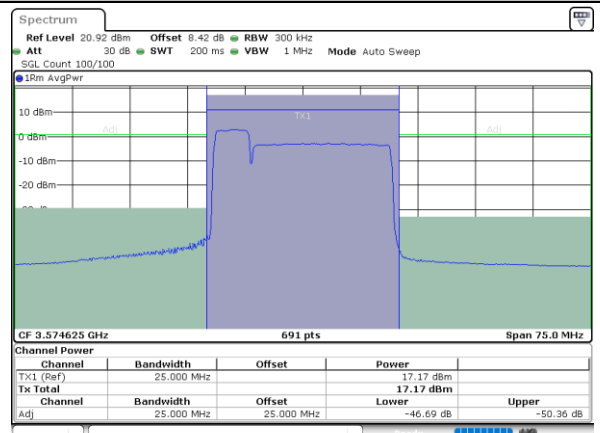
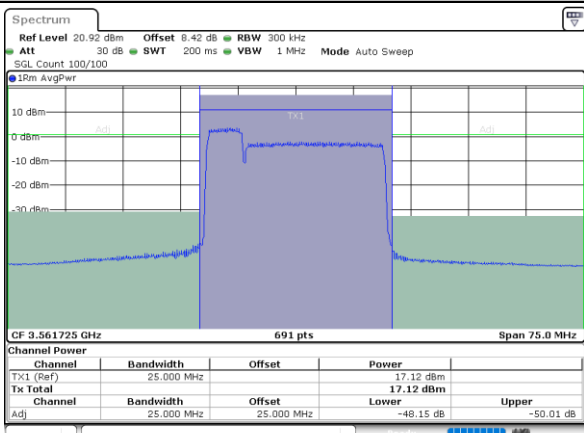
Lowest Band Edge / 1RB24 and 1RB0

Middle Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB

Middle Band Edge / Full RB



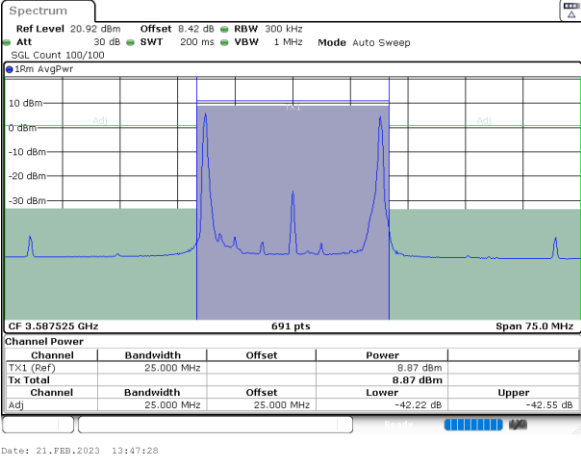


LTE Band 42C / 5MHz+20MHz

16QAM

Highest Band Edge / 1RB0 and 1RB99

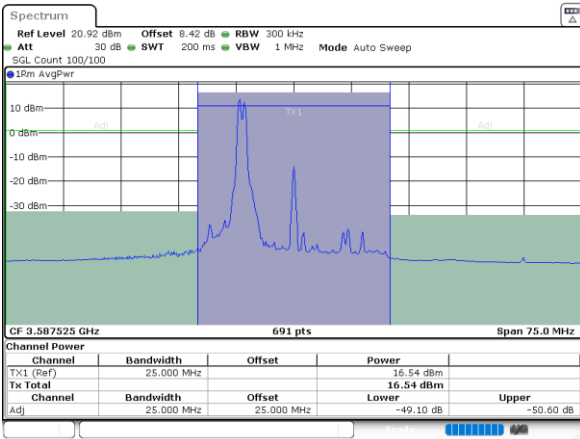
N/A



Date: 21.FEB.2023 13:47:28

Highest Band Edge / 1RB24 and 1RB0

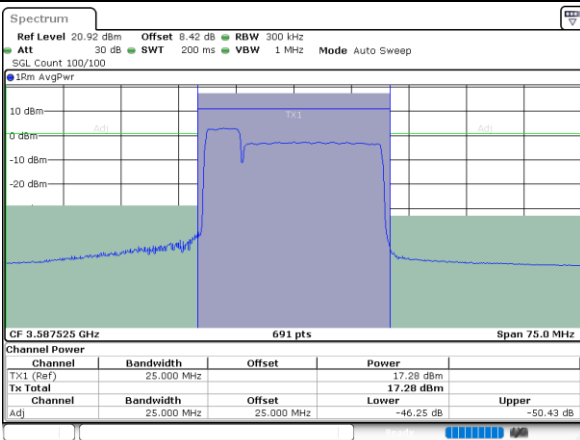
N/A



Date: 21.FEB.2023 13:50:24

Highest Band Edge / Full RB

N/A



Date: 25.FEB.2023 16:27:42

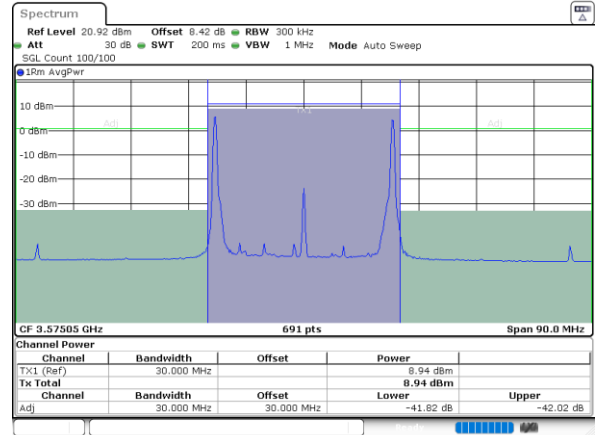
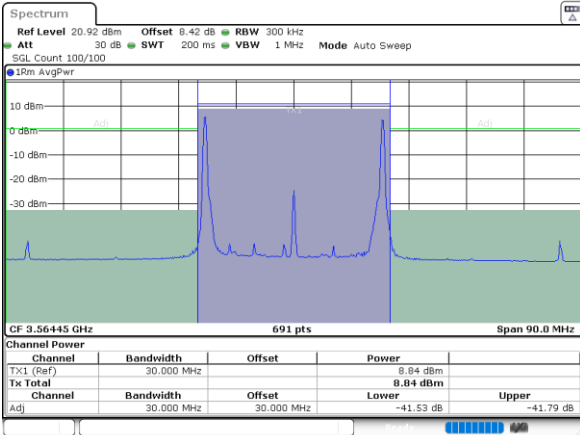


LTE Band 42C / 10MHz+20MHz

16QAM

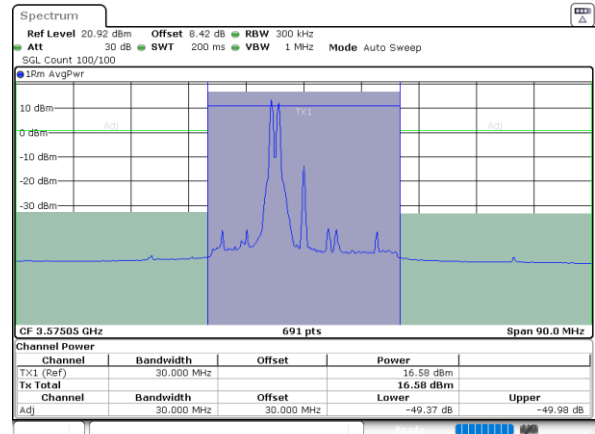
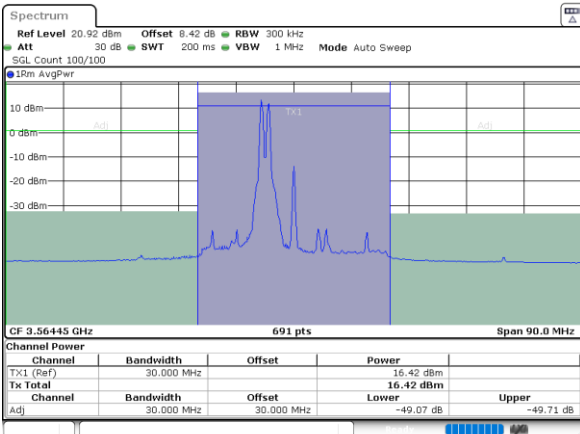
Lowest Band Edge / 1RB0 and 1RB99

Middle Band Edge / 1RB0 and 1RB99



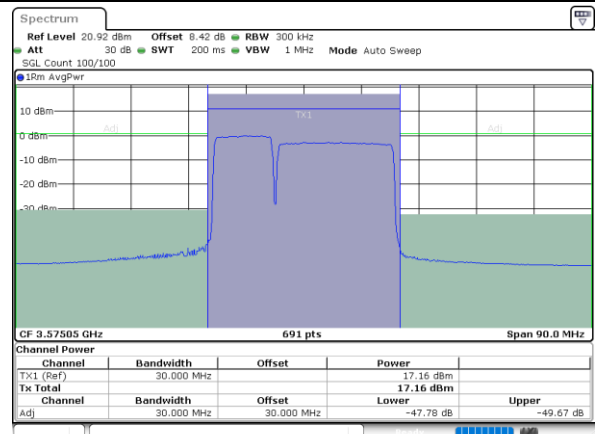
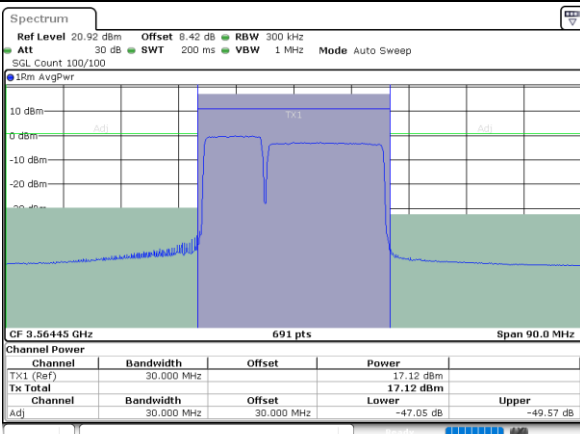
Lowest Band Edge / 1RB49 and 1RB0

Middle Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB

Middle Band Edge / Full RB



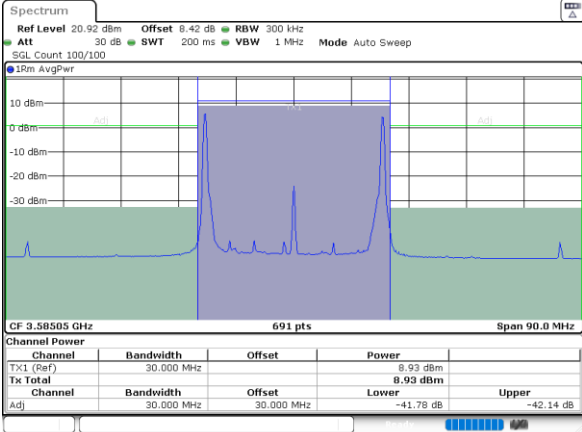


LTE Band 42C / 10MHz+20MHz

16QAM

Highest Band Edge / 1RB0 and 1RB99

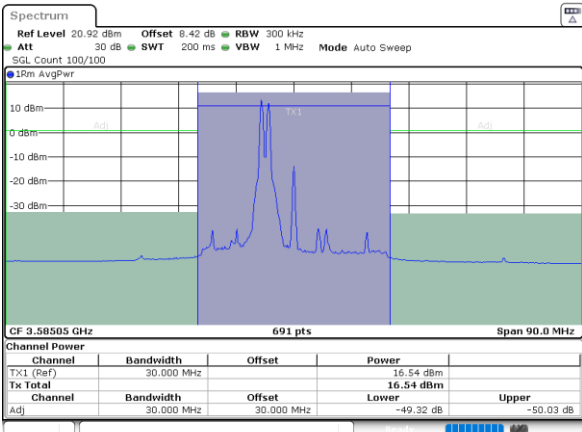
N/A



Date: 21.FEB.2023 14:14:03

Highest Band Edge / 1RB49 and 1RB0

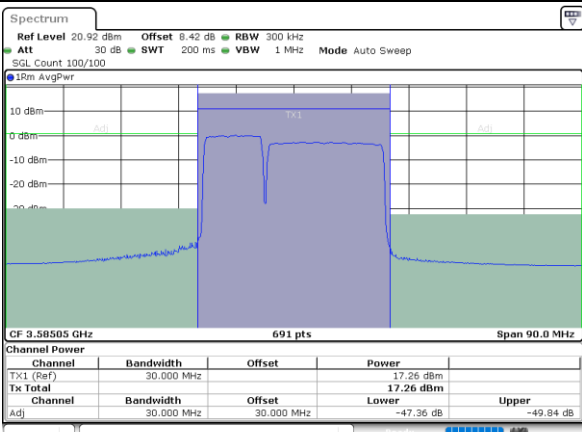
N/A



Date: 21.FEB.2023 14:16:59

Highest Band Edge / Full RB

N/A



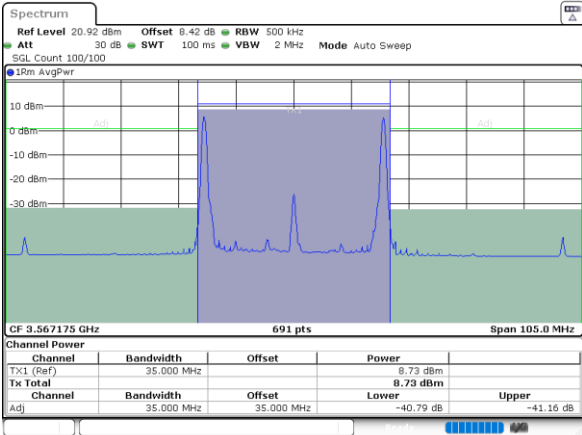
Date: 25.FEB.2023 16:36:44



LTE Band 42C / 15MHz+20MHz

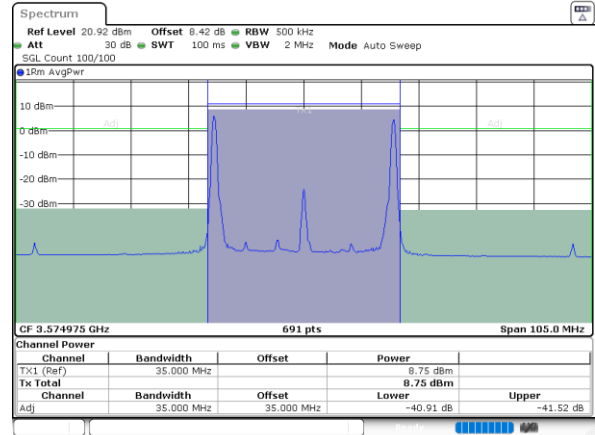
16QAM

Lowest Band Edge / 1RB0 and 1RB99



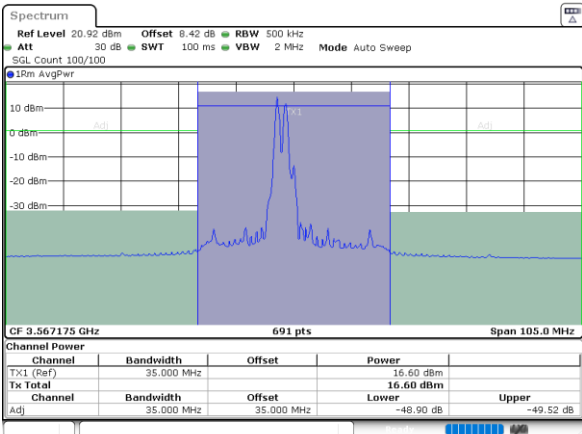
Date: 21.FEB.2023 14:21:06

Middle Band Edge / 1RB0 and 1RB99



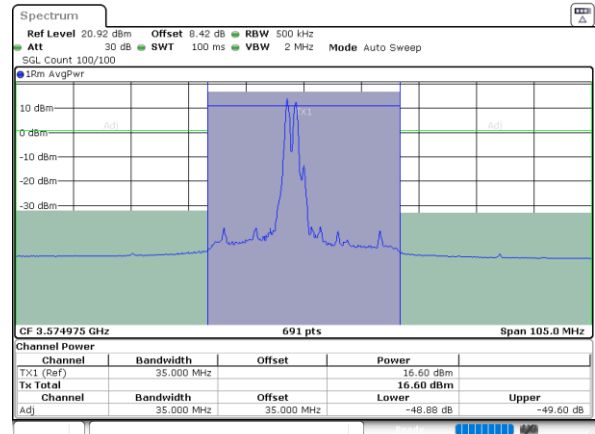
Date: 21.FEB.2023 14:32:36

Lowest Band Edge / 1RB74 and 1RB0



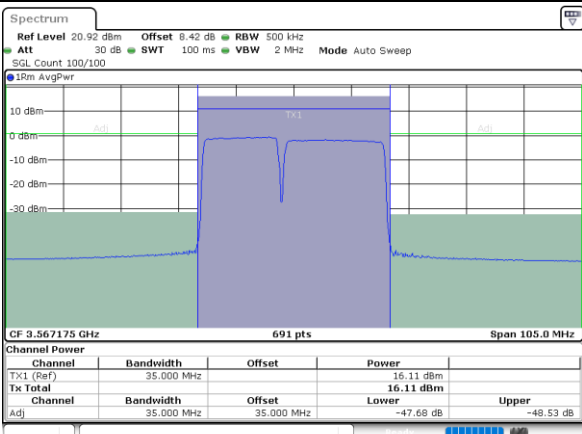
Date: 21.FEB.2023 14:23:58

Middle Band Edge / 1RB74 and 1RB0



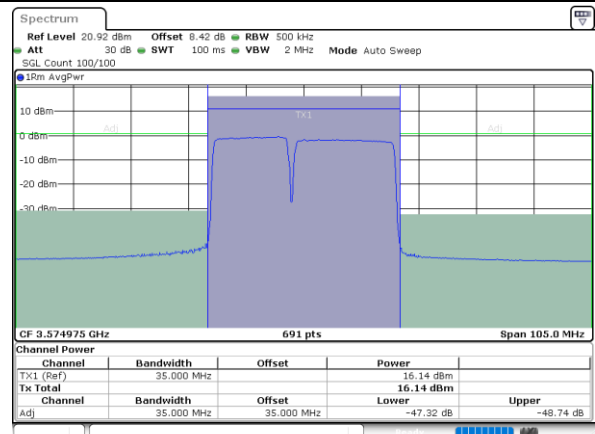
Date: 21.FEB.2023 14:32:28

Lowest Band Edge / Full RB



Date: 25.FEB.2023 16:39:44

Middle Band Edge / Full RB



Date: 25.FEB.2023 16:42:39

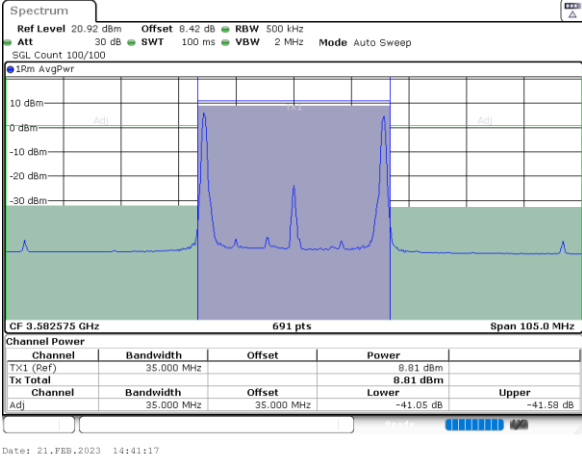


LTE Band 42C / 15MHz+20MHz

16QAM

Highest Band Edge / 1RB0 and 1RB99

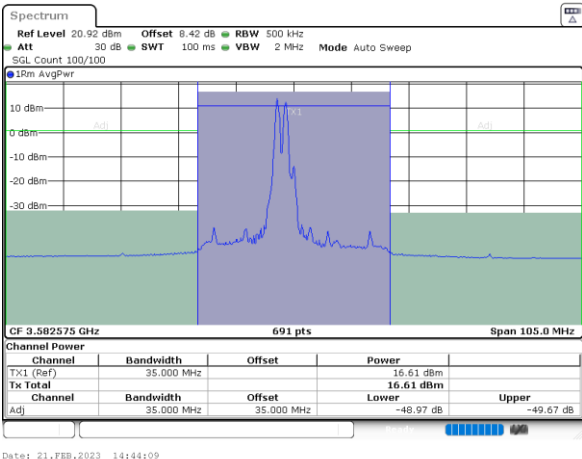
N/A



Date: 21.FEB.2023 14:41:17

Highest Band Edge / 1RB74 and 1RB0

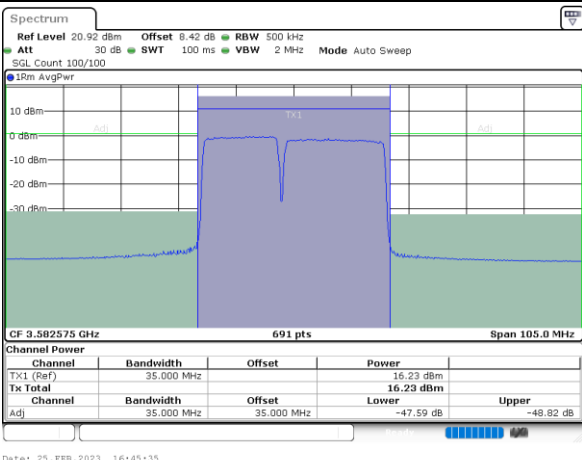
N/A



Date: 21.FEB.2023 14:44:09

Highest Band Edge / Full RB

N/A



Date: 25.FEB.2023 16:45:35

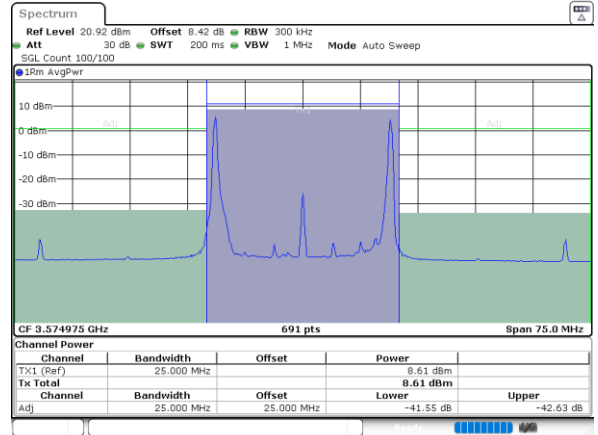
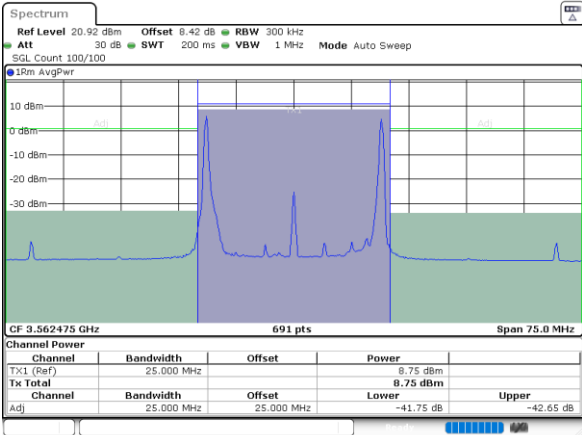


LTE Band 42C/ 20MHz+5MHz

16QAM

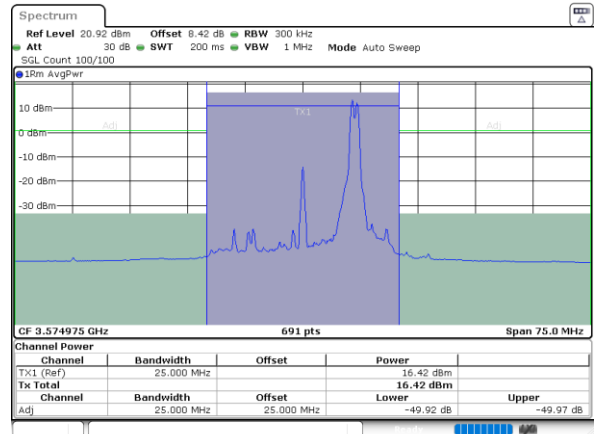
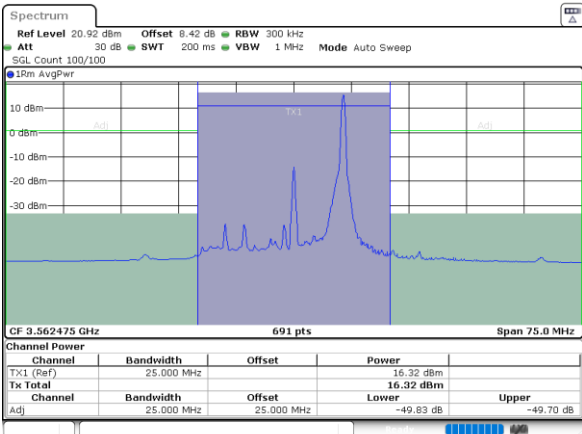
Lowest Band Edge / 1RB0 and 1RB24

Middle Band Edge / 1RB0 and 1RB24



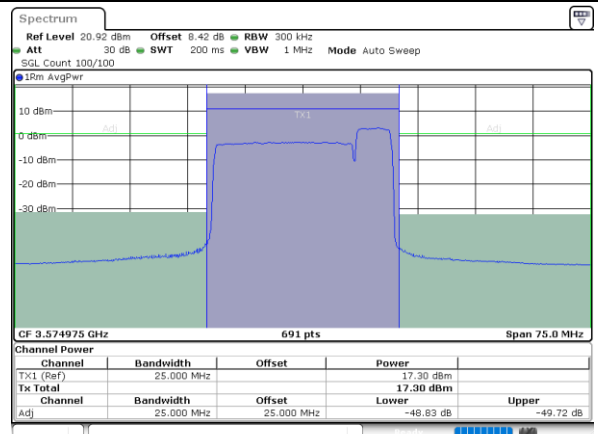
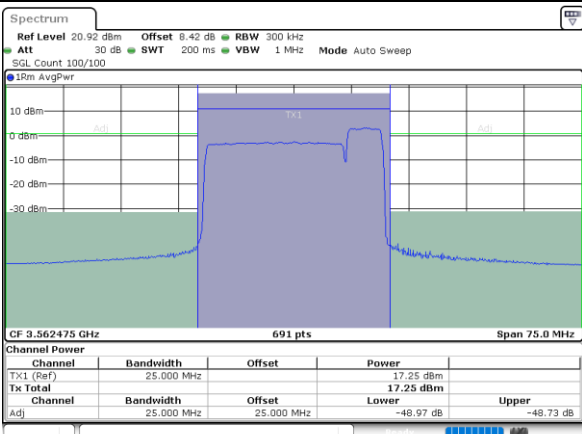
Lowest Band Edge / 1RB99 and 1RB0

Middle Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB

Middle Band Edge / Full RB



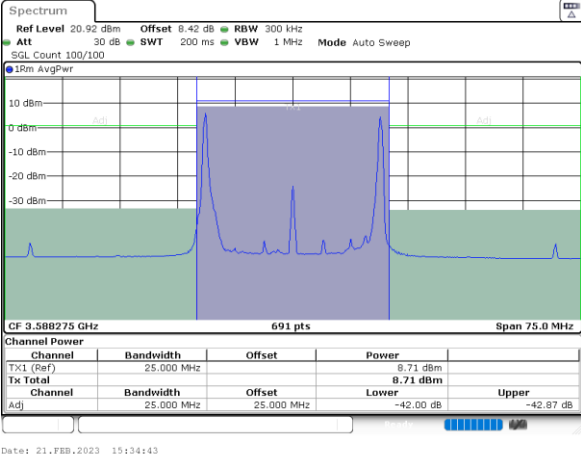


LTE Band 42C / 20MHz+5MHz

16QAM

Highest Band Edge / 1RB0 and 1RB24

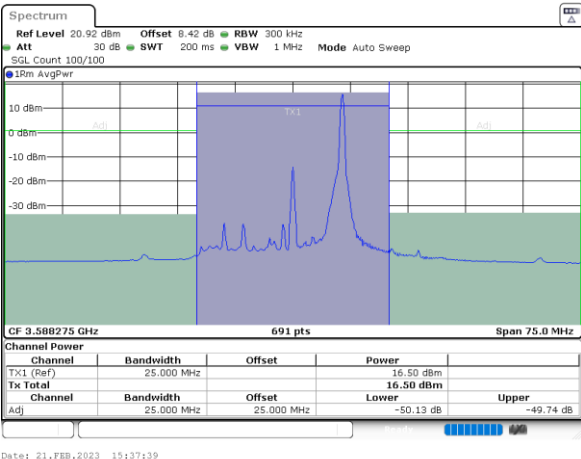
N/A



Date: 21.FEB.2023 15:34:43

Highest Band Edge / 1RB99 and 1RB0

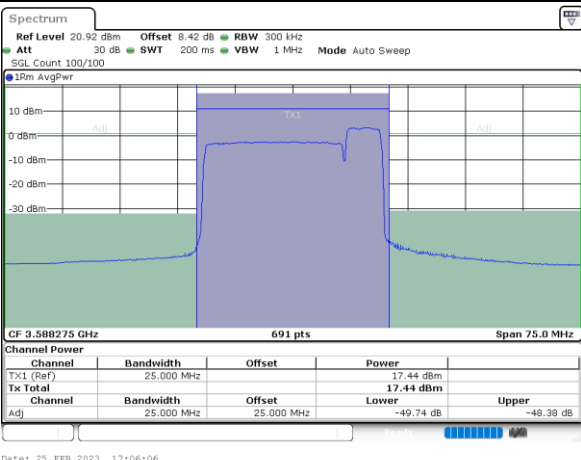
N/A



Date: 21.FEB.2023 15:37:39

Highest Band Edge / Full RB

N/A



Date: 25.FEB.2023 17:06:06

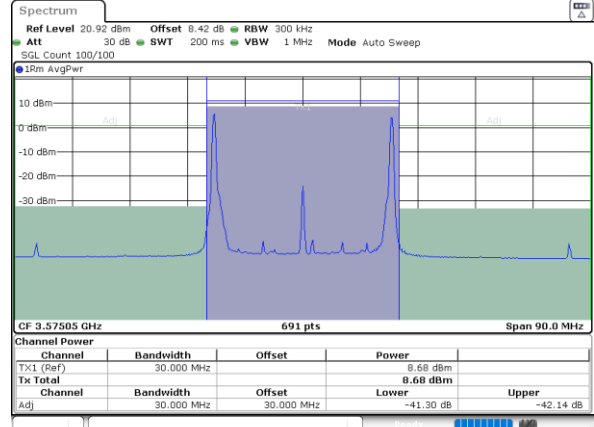
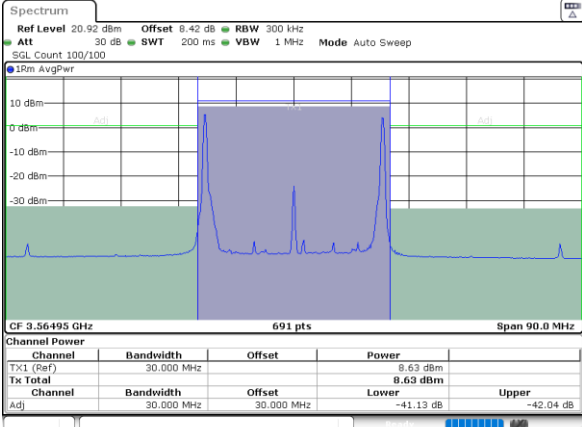


LTE Band 42C / 20MHz+10MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB49

Middle Band Edge / 1RB0 and 1RB49

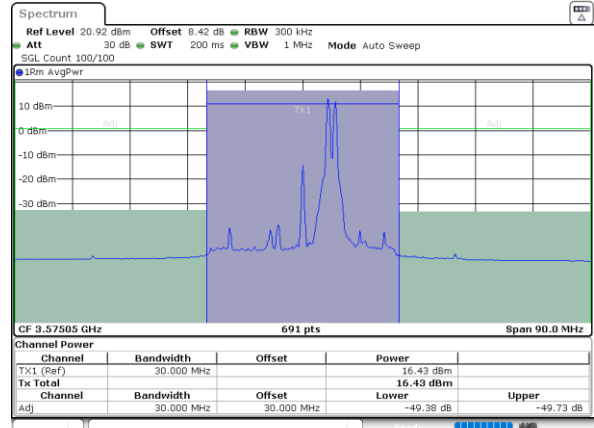
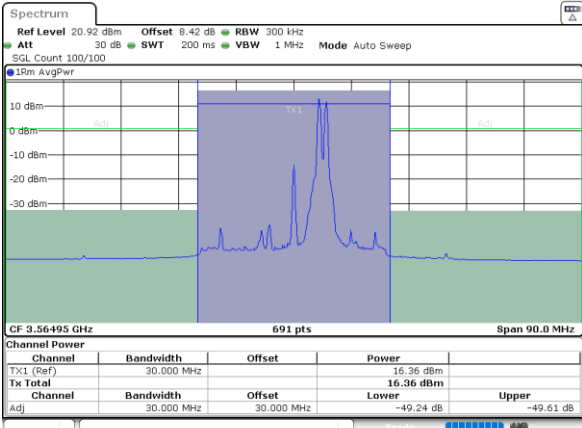


Date: 21.FEB.2023 15:40:40

Date: 21.FEB.2023 15:52:30

Lowest Band Edge / 1RB99 and 1RB0

Middle Band Edge / 1RB99 and 1RB0

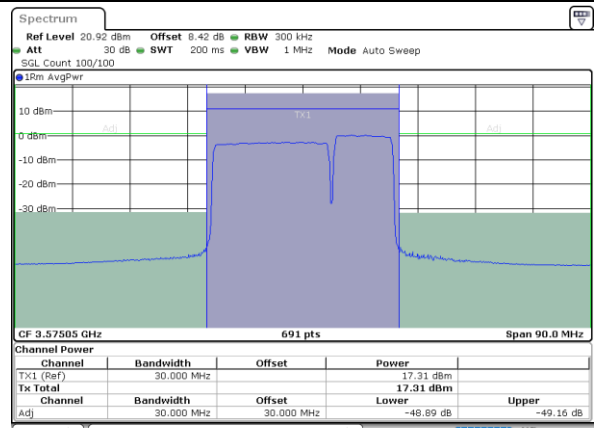
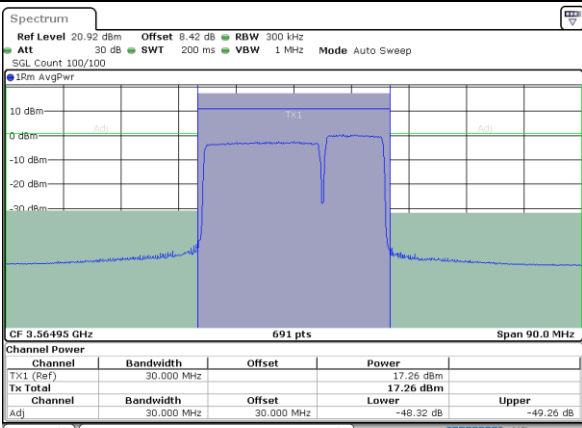


Date: 21.FEB.2023 15:43:37

Date: 21.FEB.2023 15:52:26

Lowest Band Edge / Full RB

Middle Band Edge / Full RB



Date: 25.FEB.2023 17:09:08

Date: 25.FEB.2023 17:12:08

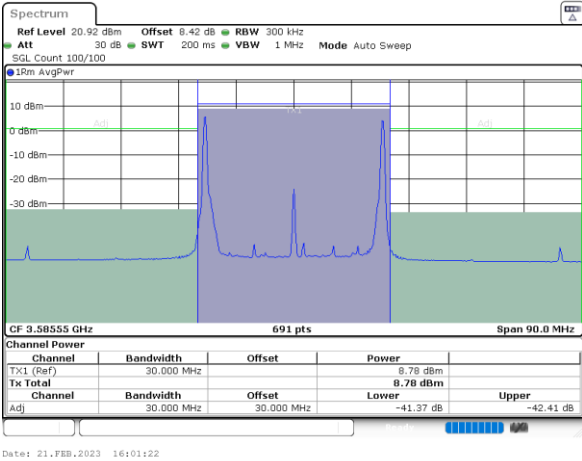


LTE Band 42C / 20MHz+10MHz

16QAM

Highest Band Edge / 1RB0 and 1RB49

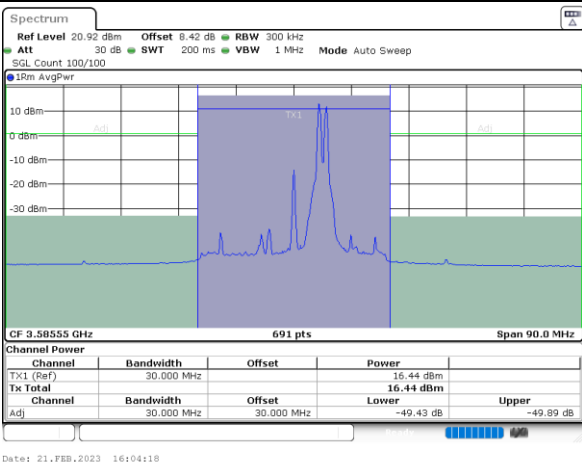
N/A



Date: 21.FEB.2023 16:01:22

Highest Band Edge / 1RB99 and 1RB0

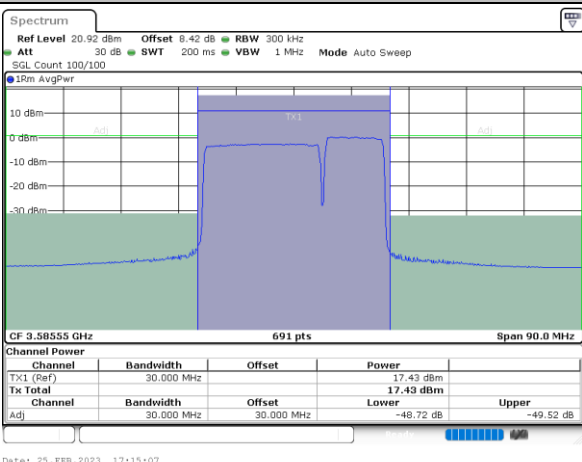
N/A



Date: 21.FEB.2023 16:04:18

Highest Band Edge / Full RB

N/A



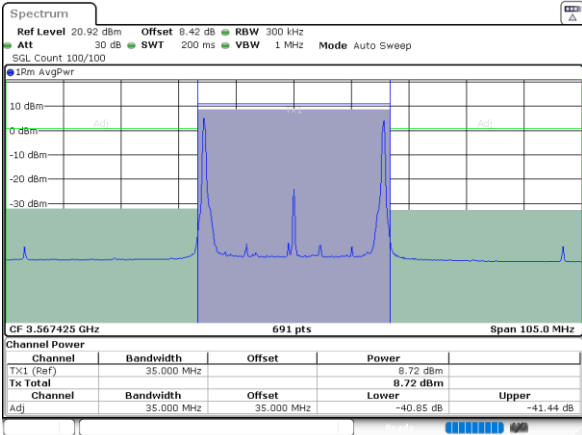
Date: 25.FEB.2023 17:15:07



LTE Band 42C / 20MHz+15MHz

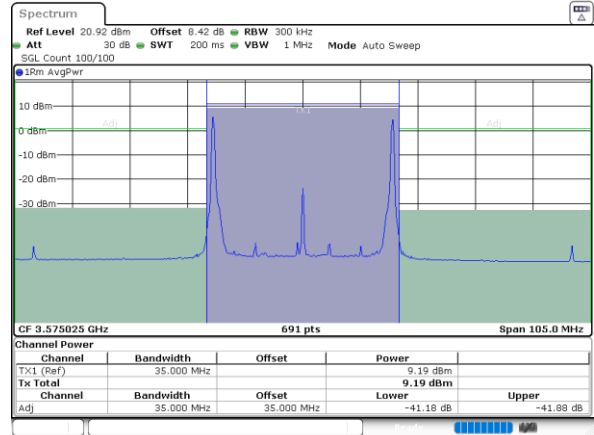
16QAM

Lowest Band Edge / 1RB0 and 1RB74



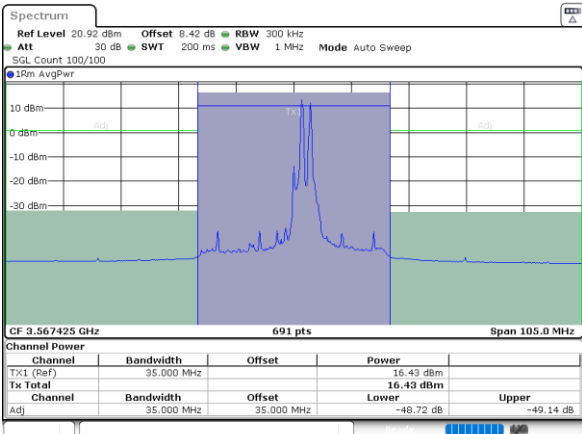
Date: 21.FEB.2023 16:07:19

Middle Band Edge / 1RB0 and 1RB74



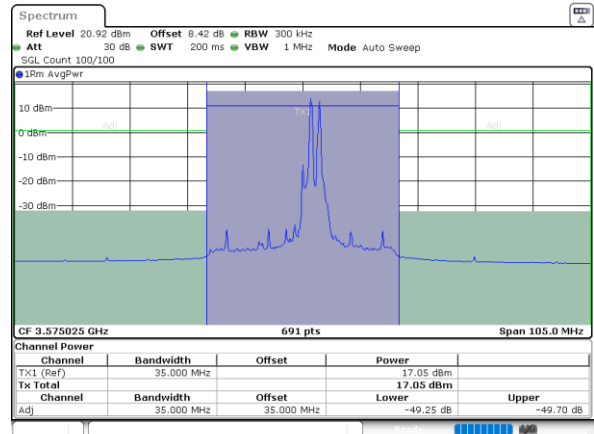
Date: 21.FEB.2023 17:16:10

Lowest Band Edge / 1RB99 and 1RB0



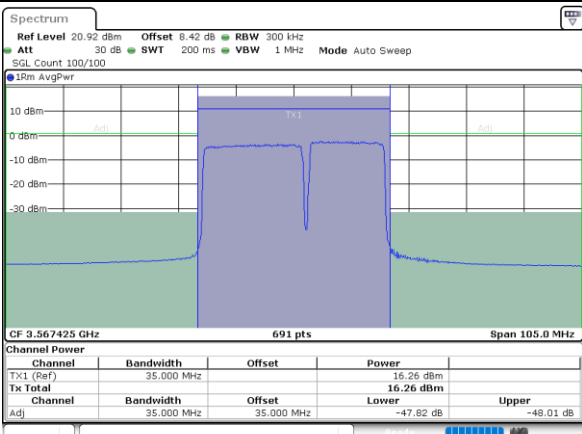
Date: 21.FEB.2023 16:10:15

Middle Band Edge / 1RB99 and 1RB0



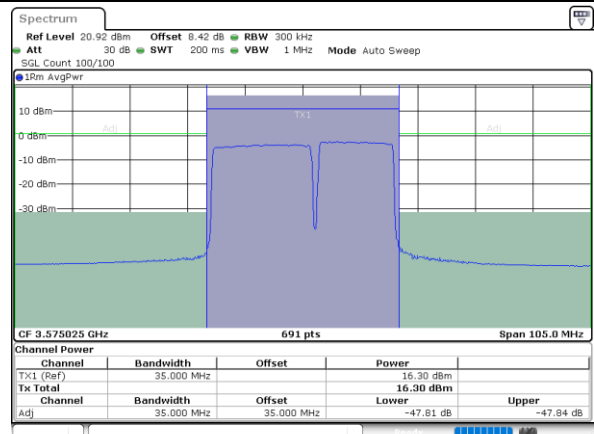
Date: 21.FEB.2023 17:19:07

Lowest Band Edge / Full RB



Date: 25.FEB.2023 17:18:10

Middle Band Edge / Full RB



Date: 25.FEB.2023 17:21:10

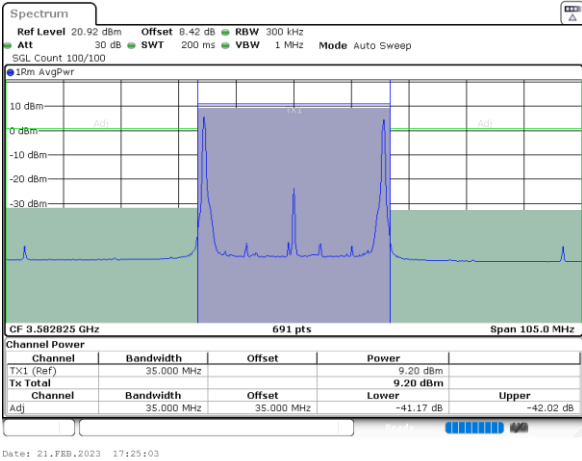


LTE Band 42C / 20MHz+15MHz

16QAM

Highest Band Edge / 1RB0 and 1RB74

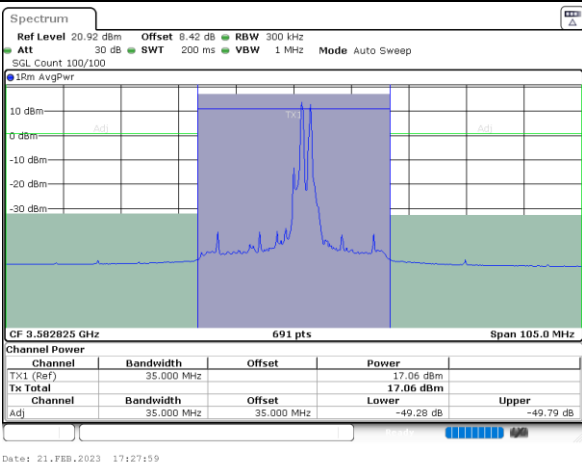
N/A



Date: 21.FEB.2023 17:25:03

Highest Band Edge / 1RB99 and 1RB0

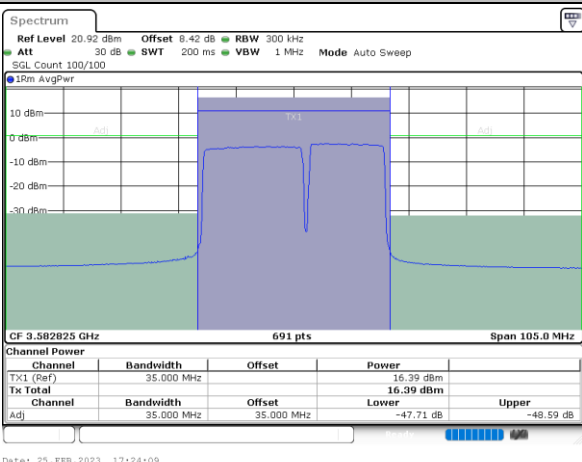
N/A



Date: 21.FEB.2023 17:27:59

Highest Band Edge / Full RB

N/A



Date: 25.FEB.2023 17:24:09