

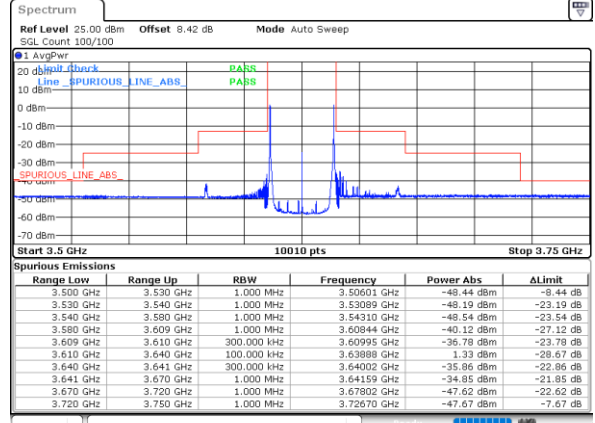
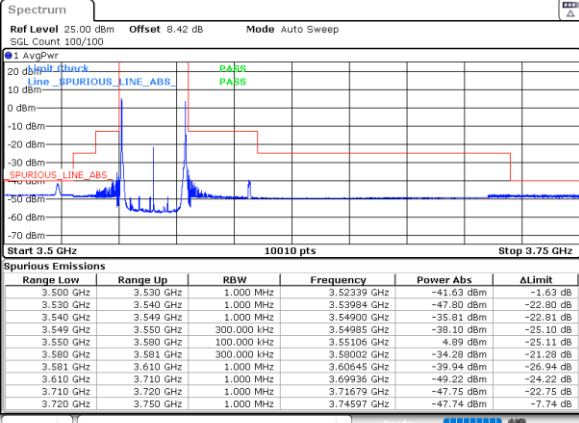


LTE Band 48C / 10MHz+20MHz

256QAM

Lowest Band Edge / 1RB0 and 1RB9

Middle Band Edge / 1RB0 and 1RB9

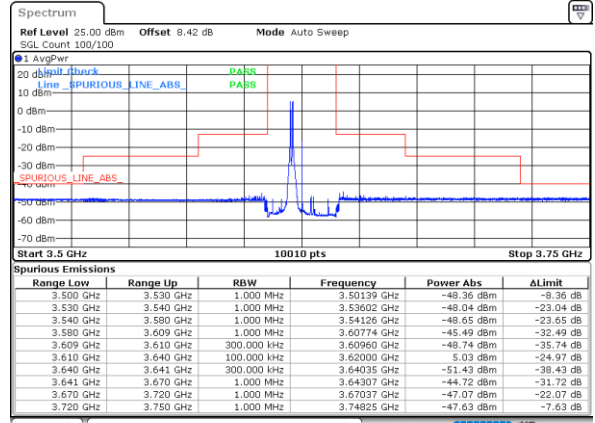
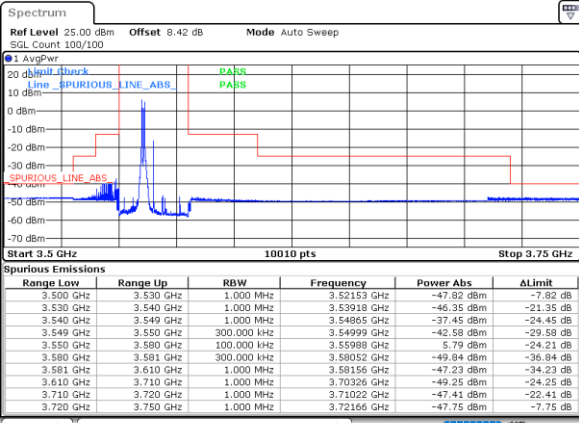


Date: 23.FEB.2023 15:30:12

Date: 2.MAR.2023 09:54:10

Lowest Band Edge / 1RB49 and 1RB0

Middle Band Edge / 1RB49 and 1RB0

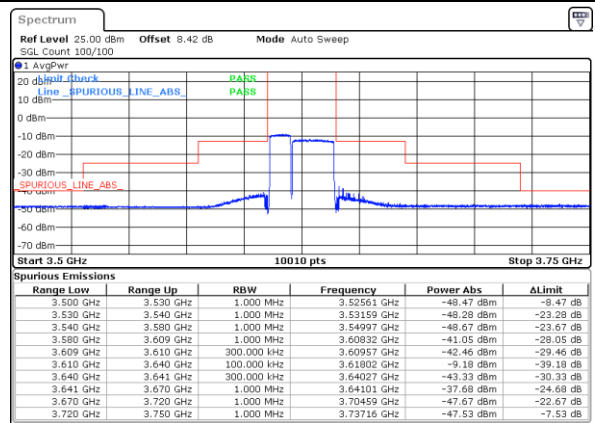
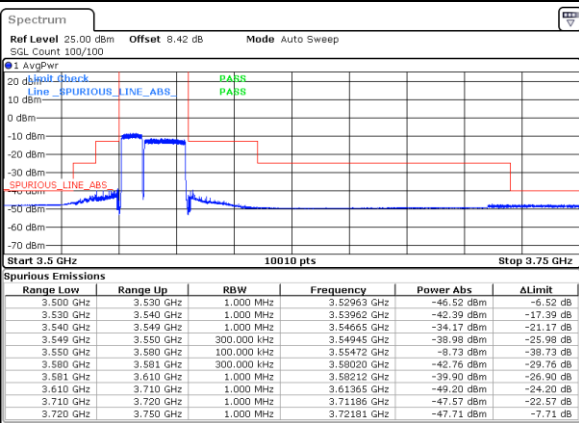


Date: 2.MAR.2023 09:33:11

Date: 2.MAR.2023 09:56:37

Lowest Band Edge / Full RB

Middle Band Edge / Full RB



Date: 2.MAR.2023 09:23:24

Date: 2.MAR.2023 09:44:22

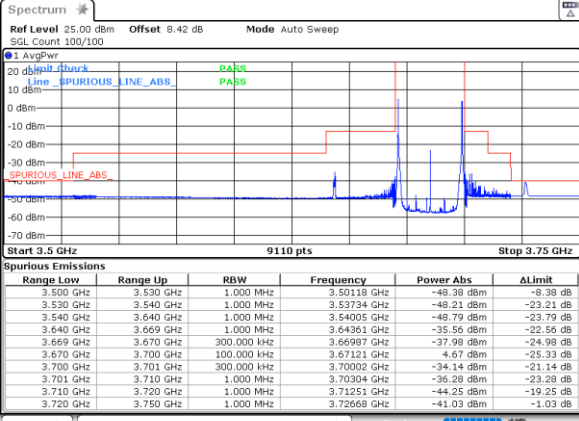


LTE Band 48C / 10MHz+20MHz

256QAM

Highest Band Edge / 1RB0 and 1RB99

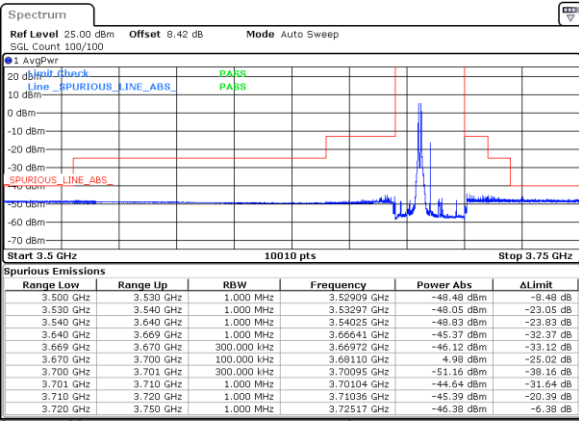
N/A



Date: 23.FEB.2023 19:34:32

Highest Band Edge / 1RB49 and 1RB0

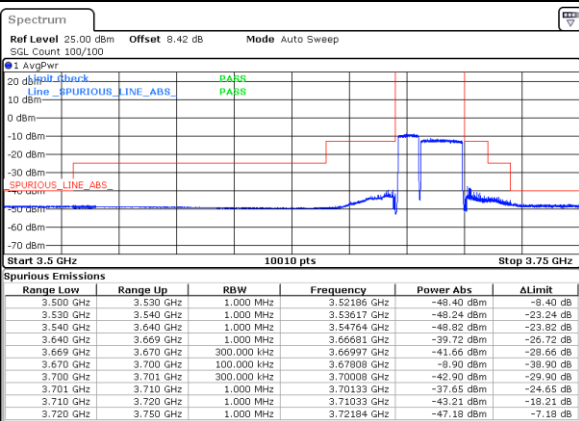
N/A



Date: 2.MAR.2023 10:17:08

Highest Band Edge / Full RB

N/A



Date: 2.MAR.2023 10:07:20

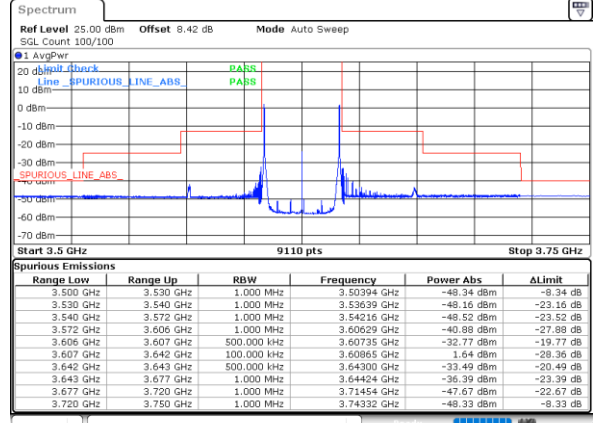
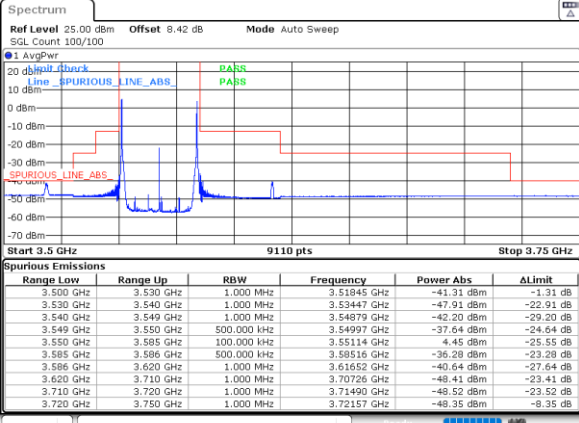


LTE Band 48C / 15MHz+20MHz

256QAM

Lowest Band Edge / 1RB0 and 1RB9

Middle Band Edge / 1RB0 and 1RB9

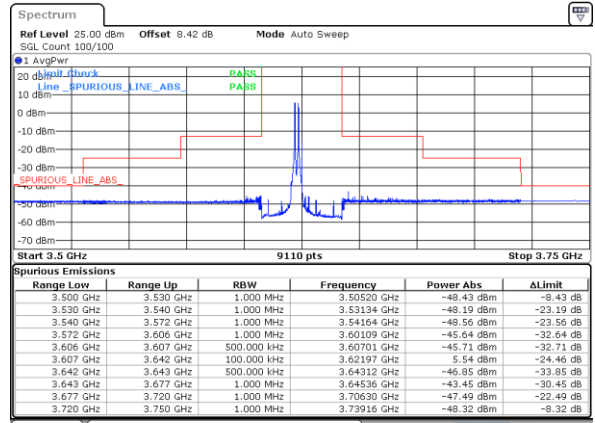
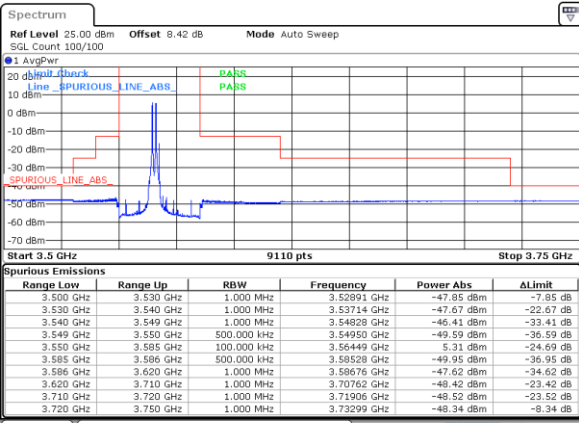


Date: 23.FEB.2023 16:02:10

Date: 2.MAR.2023 12:21:58

Lowest Band Edge / 1RB74 and 1RB0

Middle Band Edge / 1RB74 and 1RB0

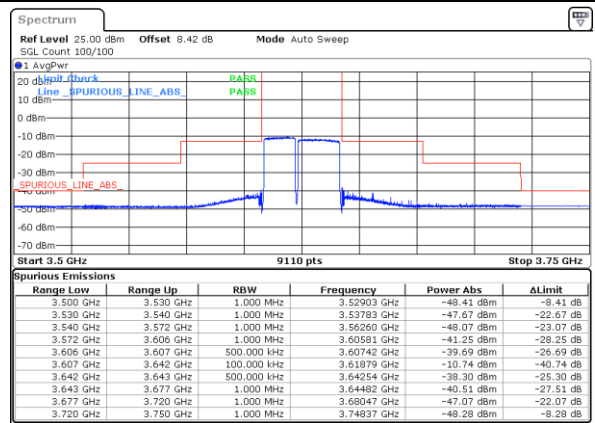
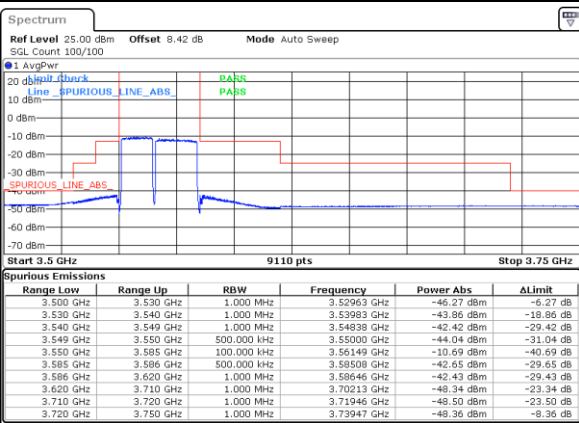


Date: 2.MAR.2023 11:57:25

Date: 2.MAR.2023 12:24:26

Lowest Band Edge / Full RB

Middle Band Edge / Full RB



Date: 2.MAR.2023 11:46:05

Date: 2.MAR.2023 12:12:05

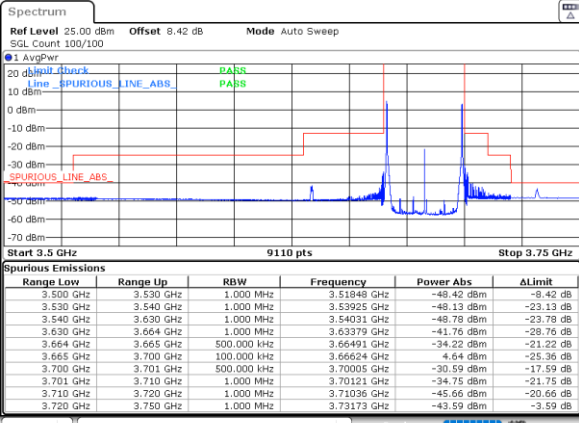


LTE Band 48C / 15MHz+20MHz

256QAM

Highest Band Edge / 1RB0 and 1RB99

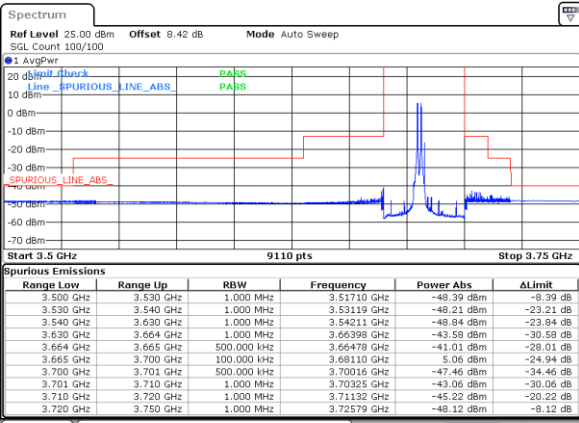
N/A



Date: 23.FEB.2023 16:19:02

Highest Band Edge / 1RB74 and 1RB0

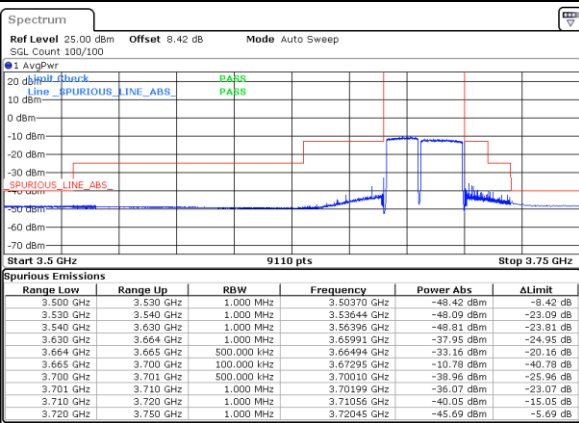
N/A



Date: 2.MAR.2023 12:49:17

Highest Band Edge / Full RB

N/A



Date: 2.MAR.2023 12:35:132

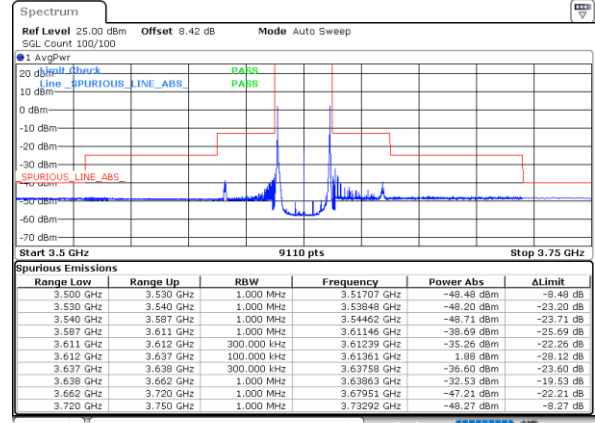
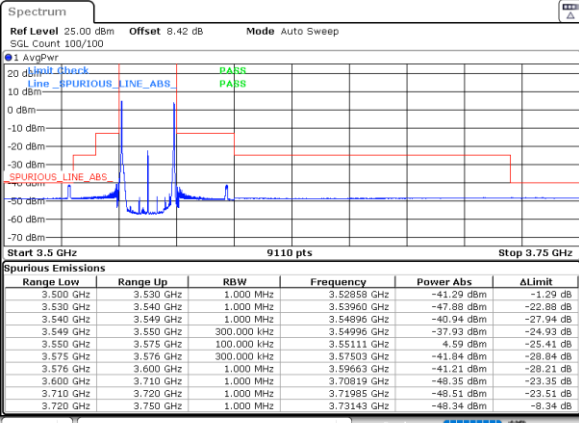


LTE Band 48C/ 20MHz+5MHz

256QAM

Lowest Band Edge / 1RB0 and 1RB24

Middle Band Edge / 1RB0 and 1RB24

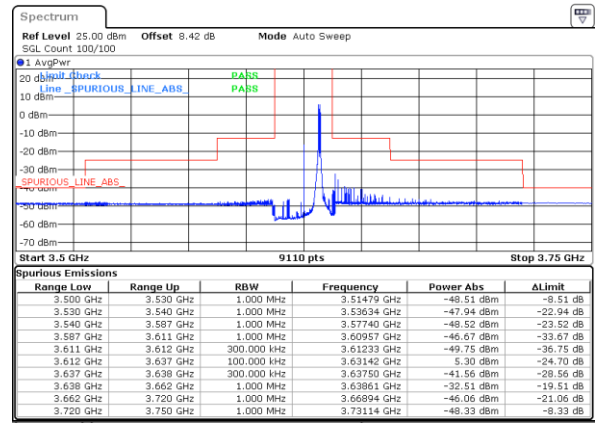
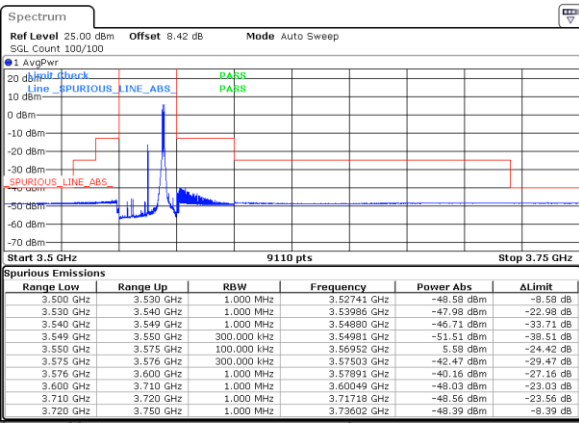


Date: 23.FEB.2023 16:27:19

Date: 2.MAR.2023 07:19:50

Lowest Band Edge / 1RB99 and 1RB0

Middle Band Edge / 1RB99 and 1RB0

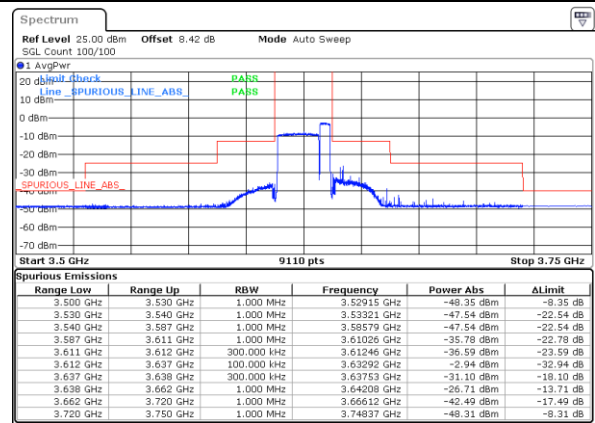
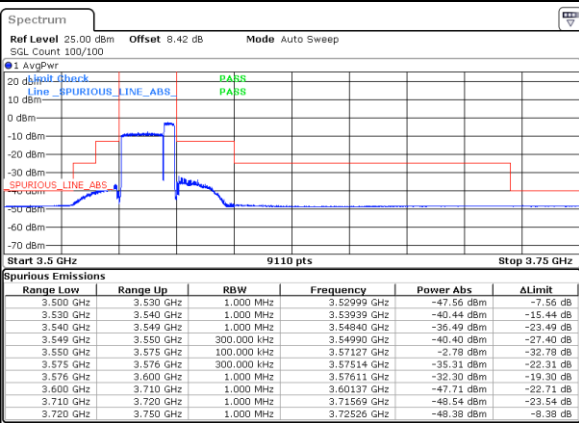


Date: 2.MAR.2023 06:42:41

Date: 2.MAR.2023 07:12:18

Lowest Band Edge / Full RB

Middle Band Edge / Full RB



Date: 2.MAR.2023 06:32:50

Date: 2.MAR.2023 06:59:58

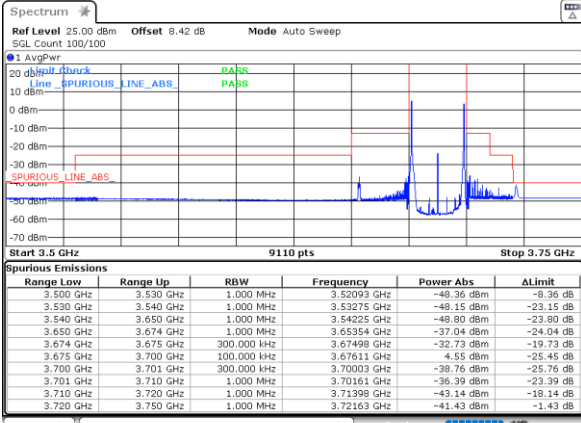


LTE Band 48C / 20MHz+5MHz

256QAM

Highest Band Edge / 1RB0 and 1RB24

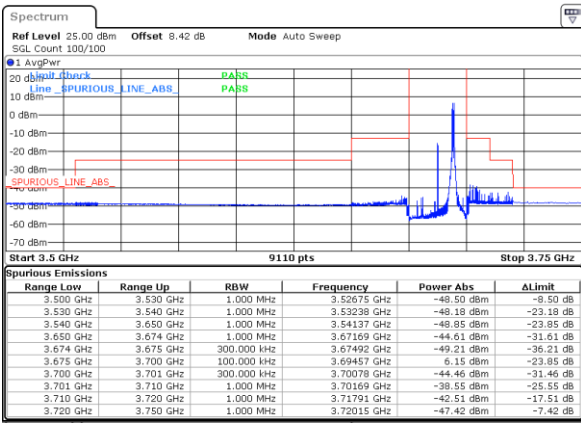
N/A



Date: 23.FEB.2023 19:22:10

Highest Band Edge / 1RB99 and 1RB0

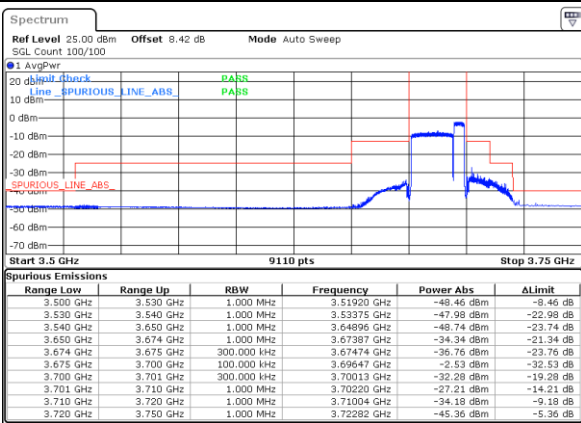
N/A



Date: 2.MAR.2023 07:50:26

Highest Band Edge / Full RB

N/A



Date: 2.MAR.2023 07:30:11

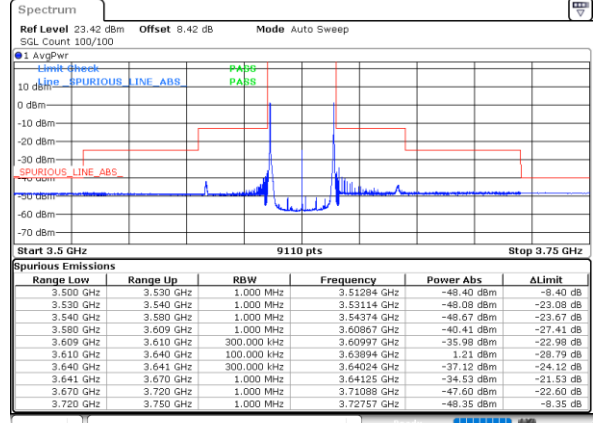
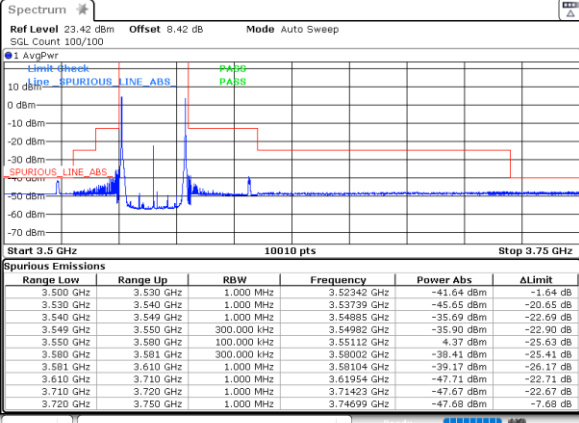


LTE Band 48C / 20MHz+10MHz

256QAM

Lowest Band Edge / 1RB0 and 1RB49

Middle Band Edge / 1RB0 and 1RB49

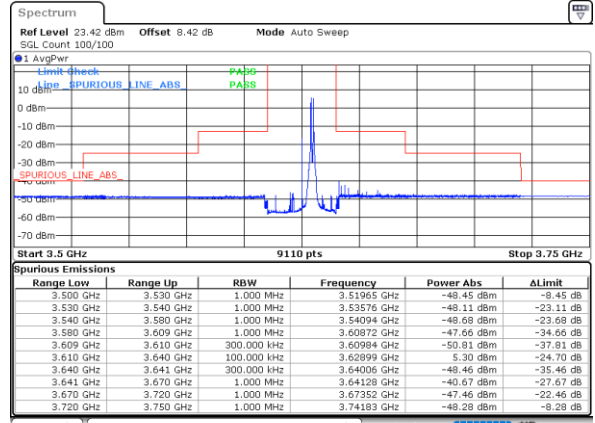
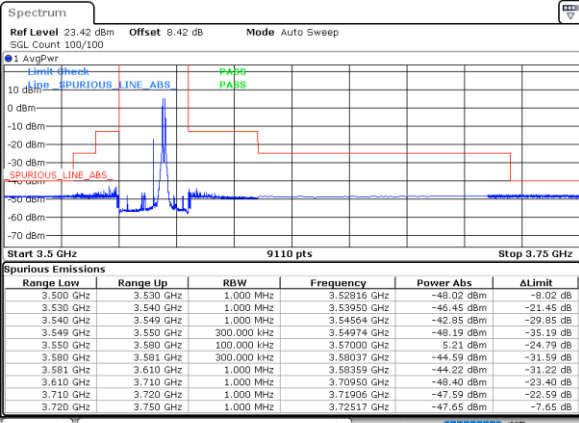


Date: 23.FEB.2023 19:17:07

Date: 2.MAR.2023 11:18:37

Lowest Band Edge / 1RB99 and 1RB0

Middle Band Edge / 1RB99 and 1RB0

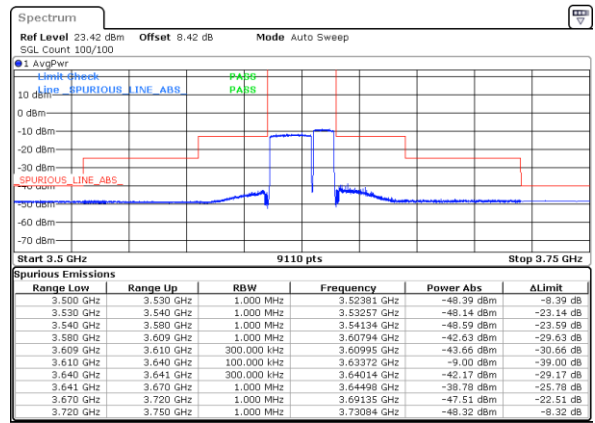
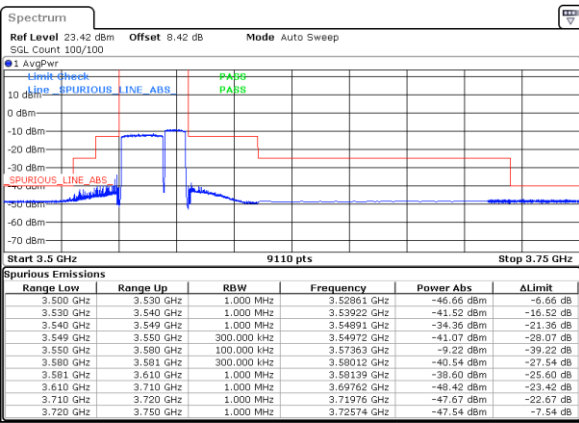


Date: 2.MAR.2023 10:57:48

Date: 2.MAR.2023 11:21:05

Lowest Band Edge / Full RB

Middle Band Edge / Full RB



Date: 2.MAR.2023 10:24:37

Date: 2.MAR.2023 11:08:45

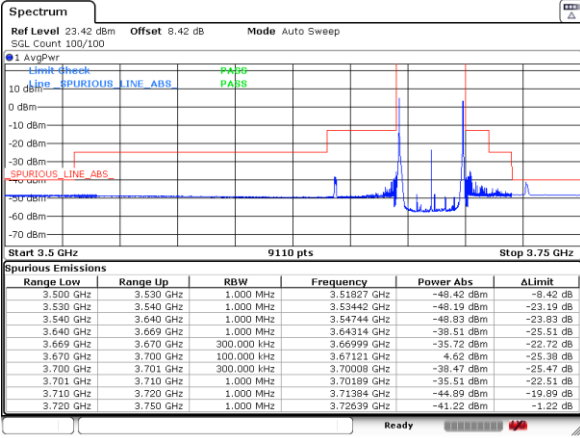


LTE Band 48C / 20MHz+10MHz

256QAM

Highest Band Edge / 1RB0 and 1RB49

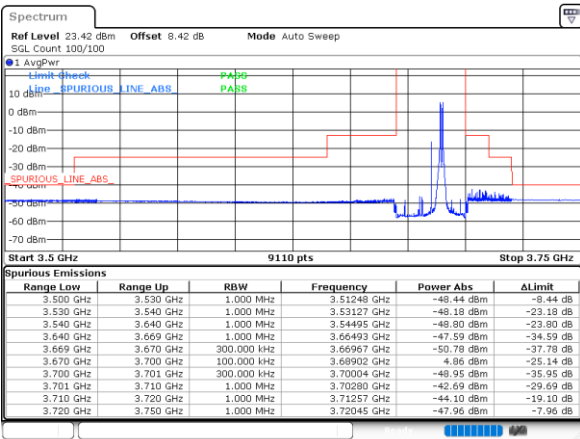
N/A



Date: 23.FEB.2023 19:00:57

Highest Band Edge / 1RB99 and 1RB0

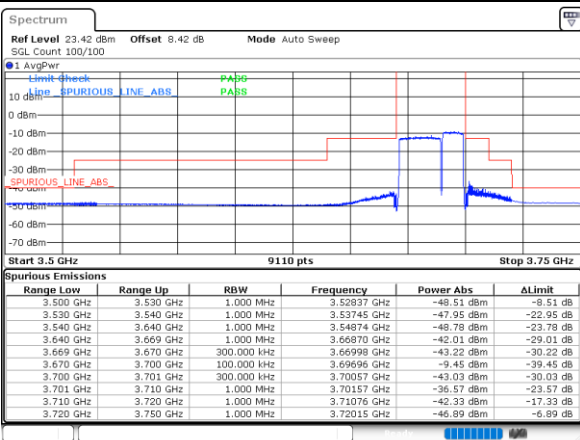
N/A



Date: 2.MAR.2023 11:39:14

Highest Band Edge / Full RB

N/A



Date: 2.MAR.2023 10:30:27

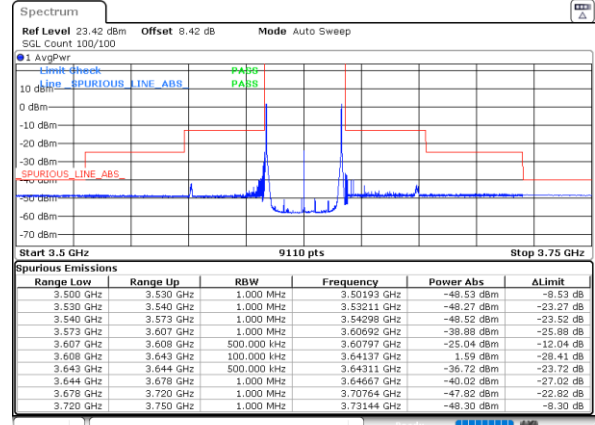
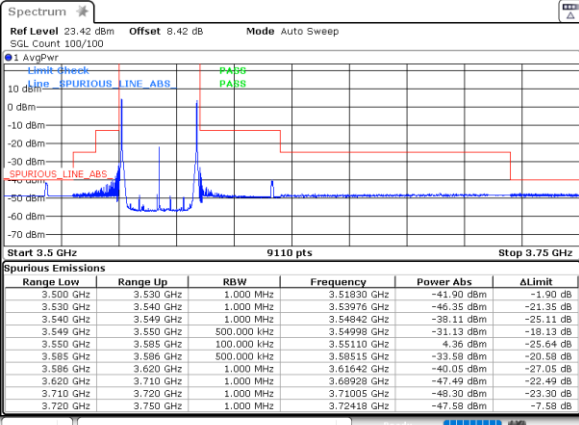


LTE Band 48C / 20MHz+15MHz

256QAM

Lowest Band Edge / 1RB0 and 1RB74

Middle Band Edge / 1RB0 and 1RB74

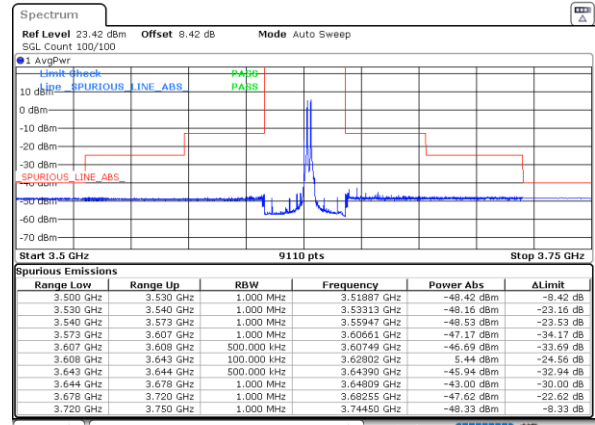
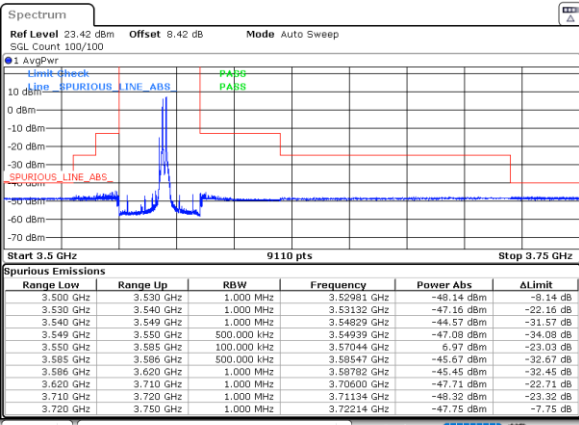


Date: 23.FEB.2023 18:57:44

Date: 3.MAR.2023 05:57:59

Lowest Band Edge / 1RB99 and 1RB0

Middle Band Edge / 1RB99 and 1RB0

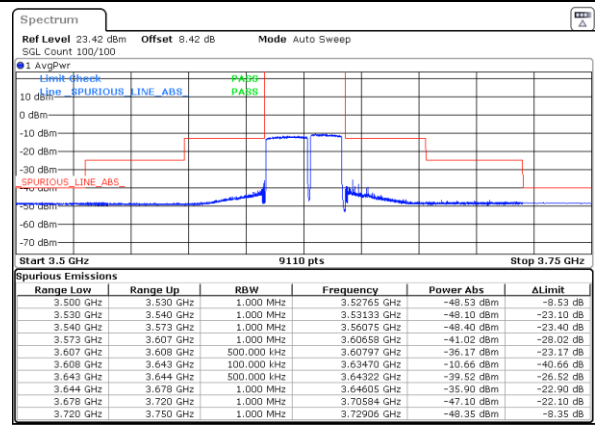
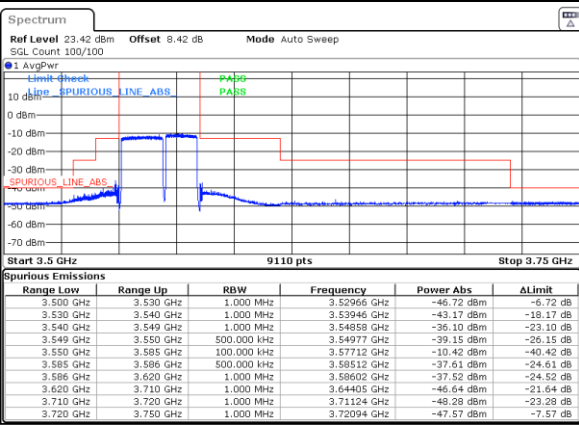


Date: 3.MAR.2023 05:36:39

Date: 3.MAR.2023 06:15:15

Lowest Band Edge / Full RB

Middle Band Edge / Full RB



Date: 3.MAR.2023 05:34:11

Date: 3.MAR.2023 05:55:31

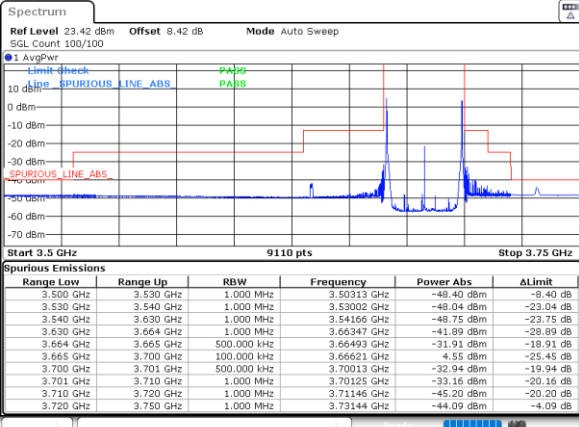


LTE Band 48C / 20MHz+15MHz

256QAM

Highest Band Edge / 1RB0 and 1RB74

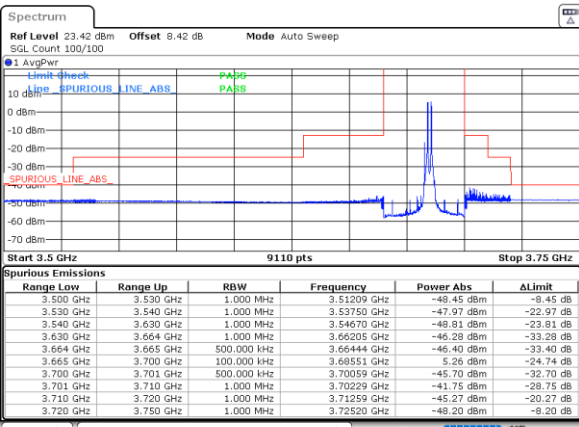
N/A



Date: 23.FEB.2023 17:51:22

Highest Band Edge / 1RB99 and 1RB0

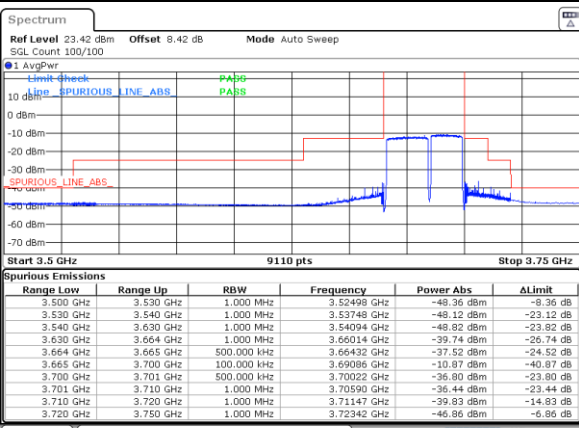
N/A



Date: 3.MAR.2023 06:21:37

Highest Band Edge / FullIRB

N/A



Date: 3.MAR.2023 06:19:09

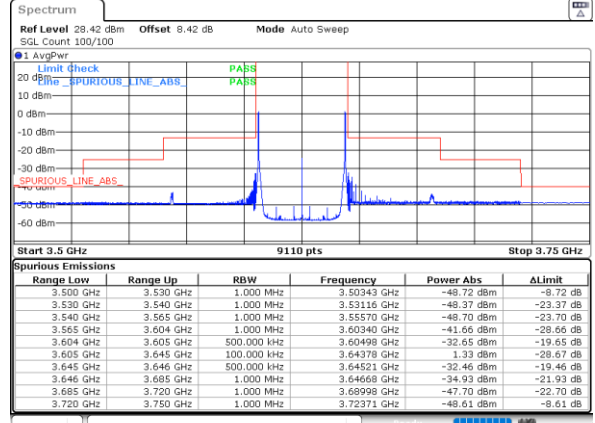
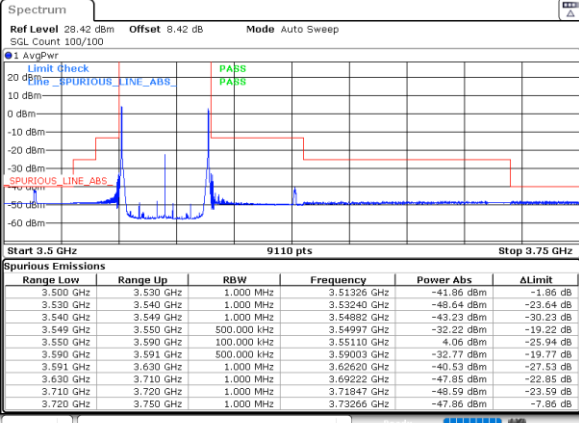


LTE Band 48C / 20MHz+20MHz

256QAM

Lowest Band Edge / 1RB0 and 1RB9

Middle Band Edge / 1RB0 and 1RB9

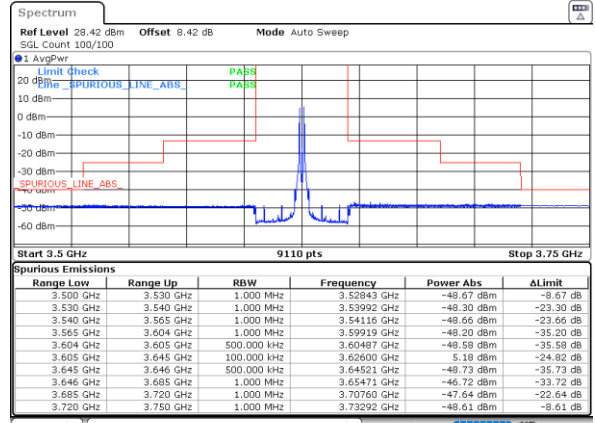
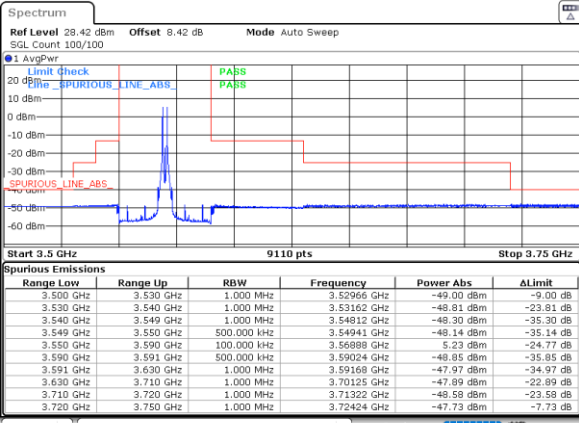


Date: 23.FEB.2023 18:41:38

Date: 3.MAR.2023 07:35:01

Lowest Band Edge / 1RB99 and 1RB0

Middle Band Edge / 1RB99 and 1RB0

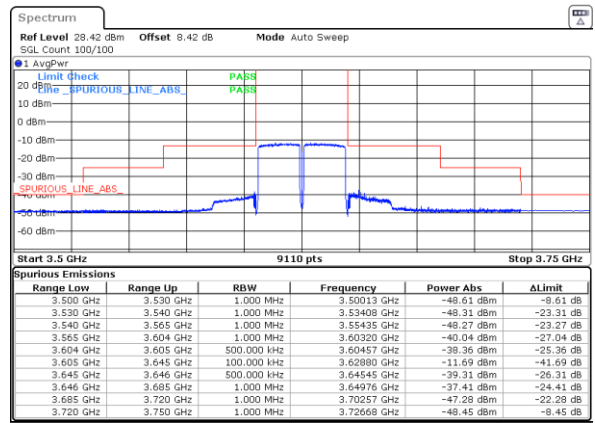
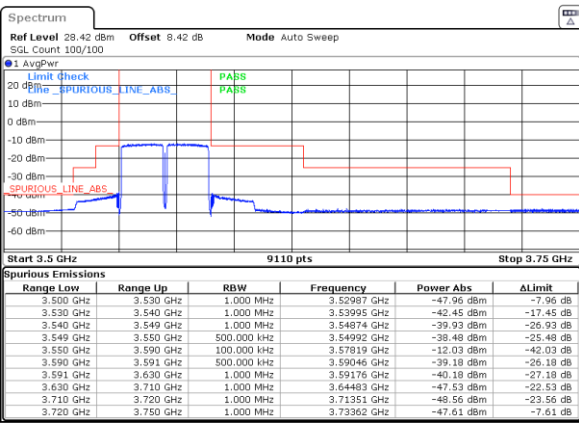


Date: 3.MAR.2023 07:15:14

Date: 3.MAR.2023 07:37:29

Lowest Band Edge / Full RB

Middle Band Edge / Full RB



Date: 3.MAR.2023 07:05:23

Date: 3.MAR.2023 07:25:09

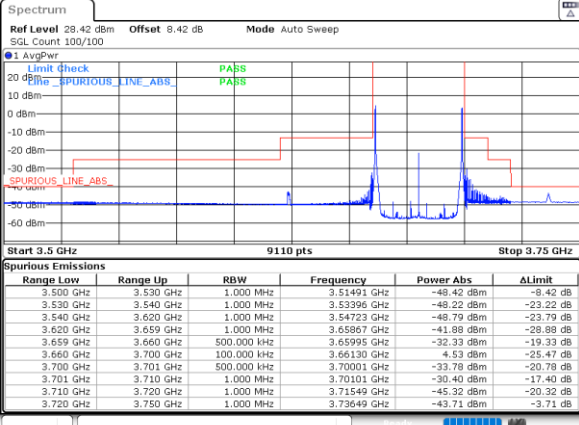


LTE Band 48C / 20MHz+20MHz

256QAM

Highest Band Edge / 1RB0 and 1RB99

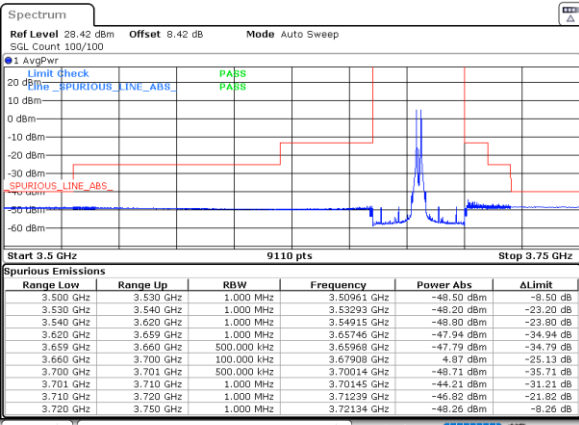
N/A



Date: 23.FEB.2023 18:22:55

Highest Band Edge / 1RB99 and 1RB0

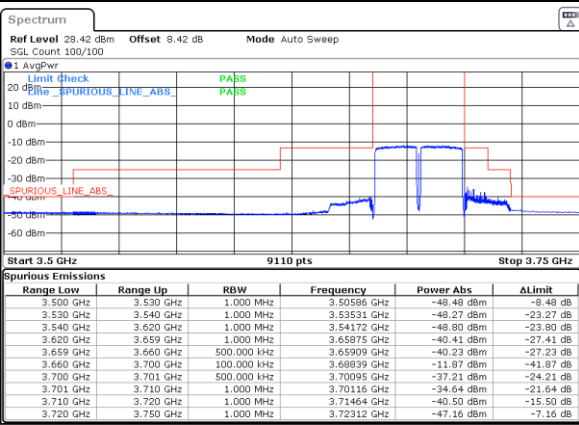
N/A



Date: 3.MAR.2023 07:57:17

Highest Band Edge / Full RB

N/A



Date: 3.MAR.2023 07:47:24



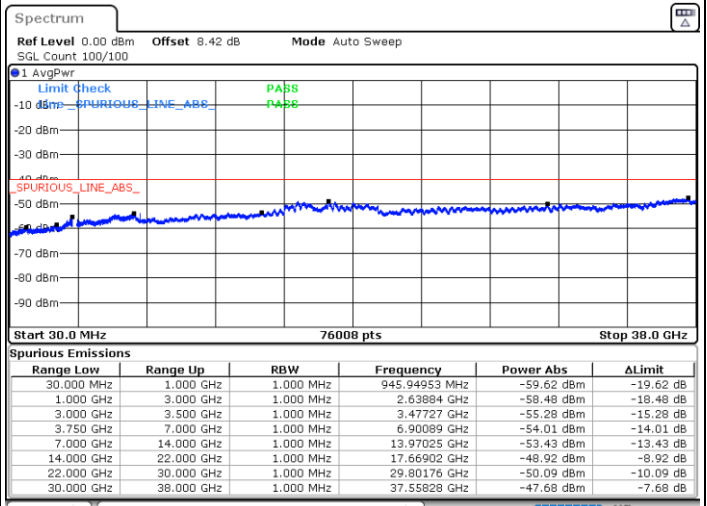
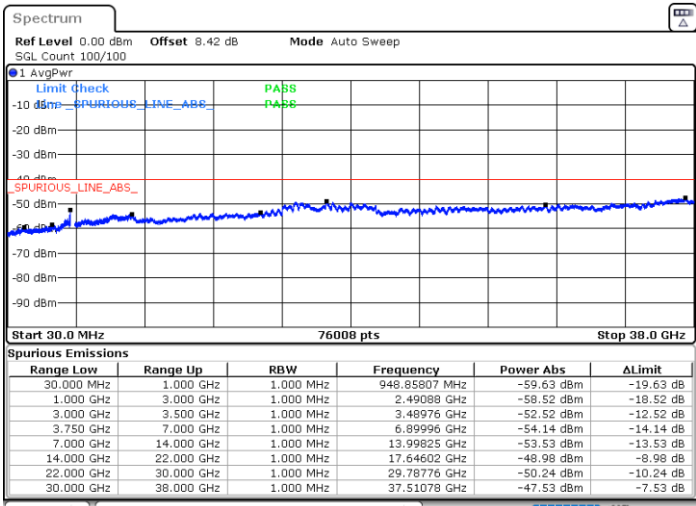
Conducted Spurious Emission

LTE Band 48C / 5MHz+20MHz

QPSK

Lowest Channel / 1RB24 and 1RB0

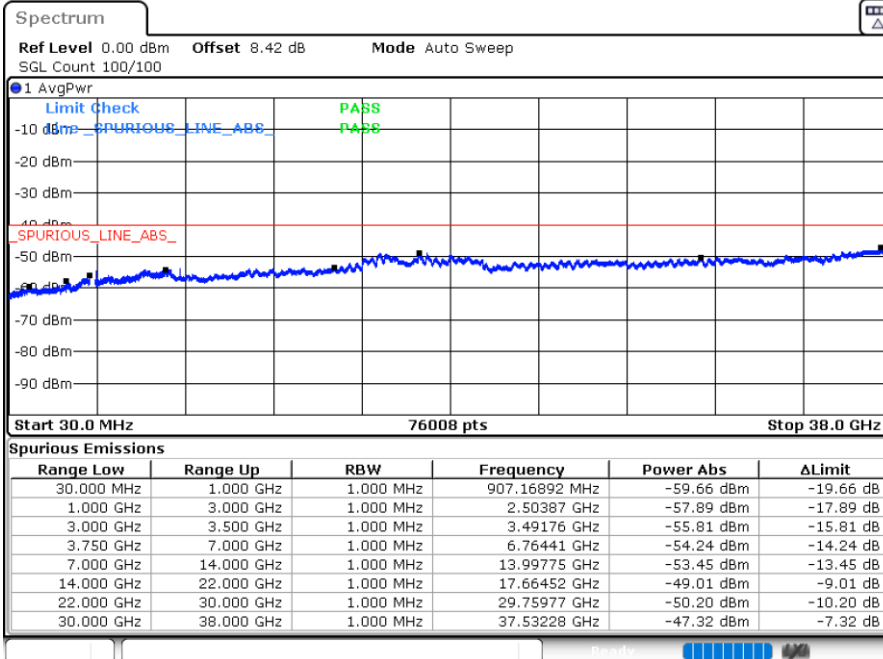
Middle Channel / 1RB24 and 1RB0



Date: 22.FEB.2023 14:02:45

Date: 22.FEB.2023 14:04:55

Highest Channel / 1RB24 and 1RB0



Date: 22.FEB.2023 14:07:06

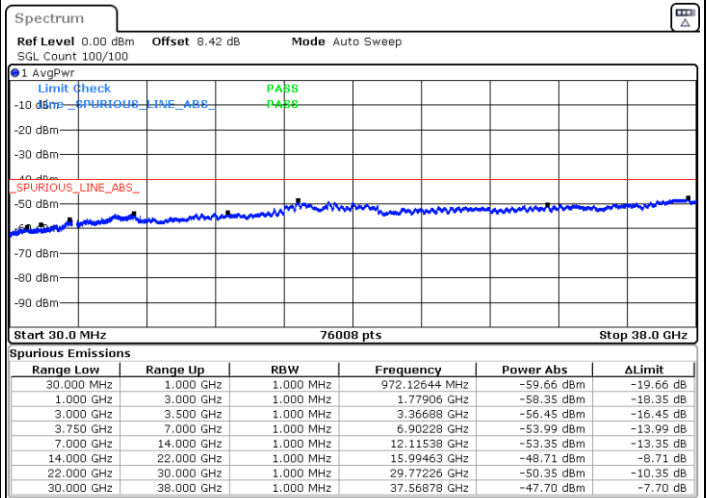
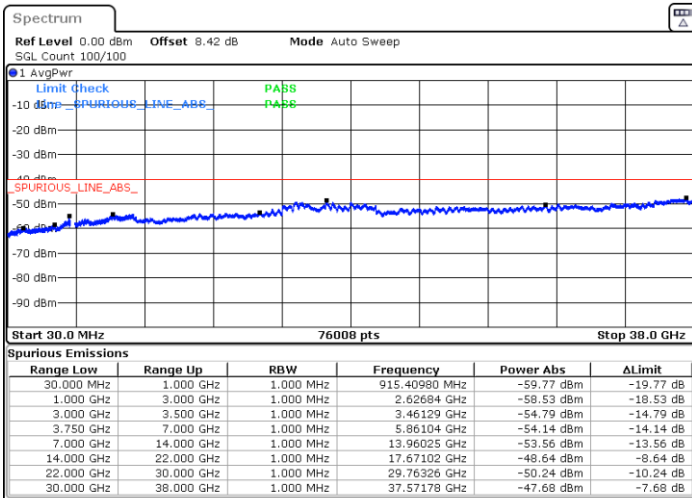


LTE Band 48C / 10MHz+20MHz

QPSK

Lowest Channel / 1RB49 and 1RB0

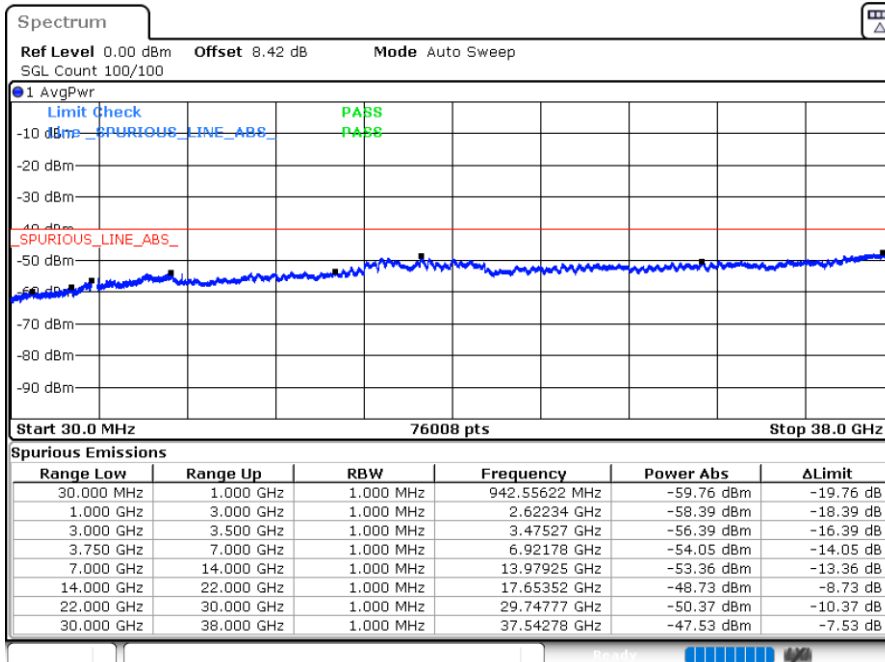
Middle Channel / 1RB49 and 1RB0



Date: 22.FEB.2023 14:09:14

Date: 22.FEB.2023 14:11:26

Highest Channel / 1RB49 and 1RB0



Date: 22.FEB.2023 14:13:36

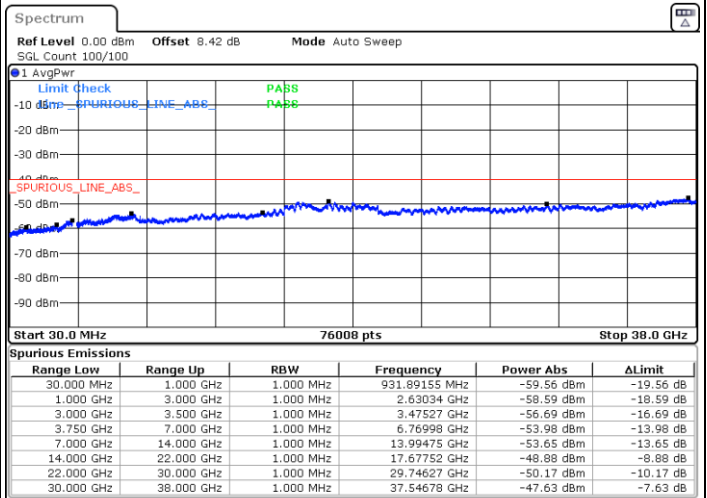
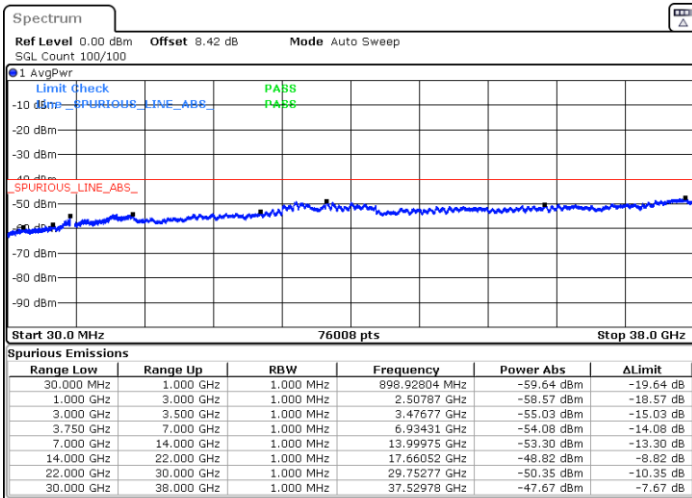


LTE Band 48C / 15MHz+20MHz

QPSK

Lowest Channel / 1RB74 and 1RB0

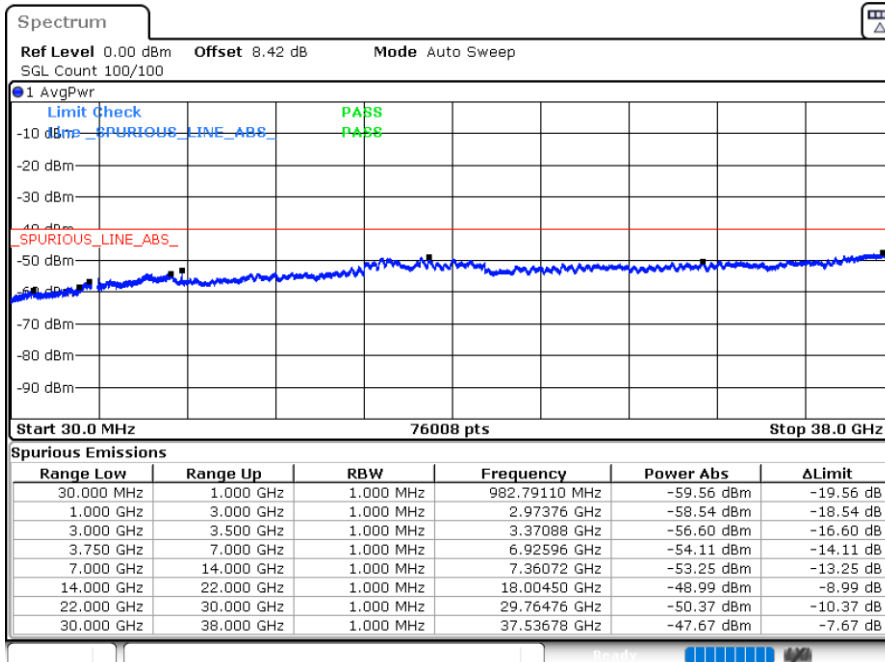
Middle Channel / 1RB74 and 1RB0



Date: 22.FEB.2023 14:15:49

Date: 22.FEB.2023 14:17:59

Highest Channel / 1RB74 and 1RB0



Date: 22.FEB.2023 14:20:09

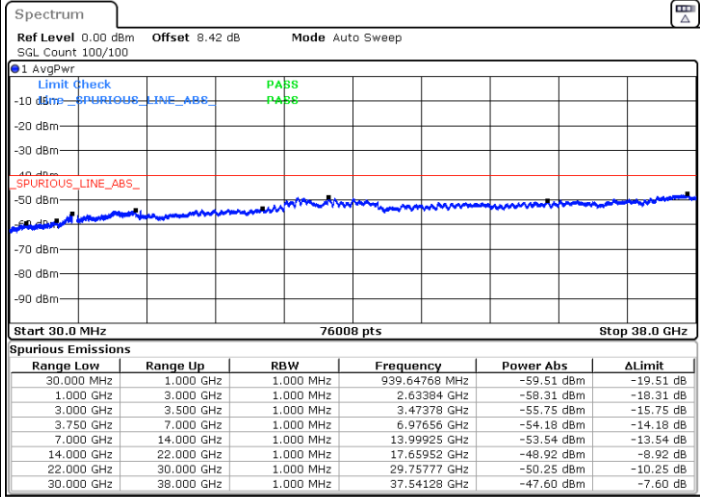
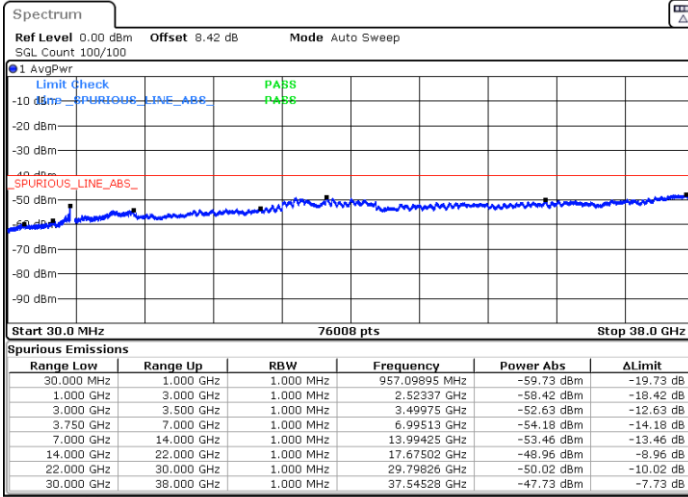


LTE Band 48C / 20MHz+5MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

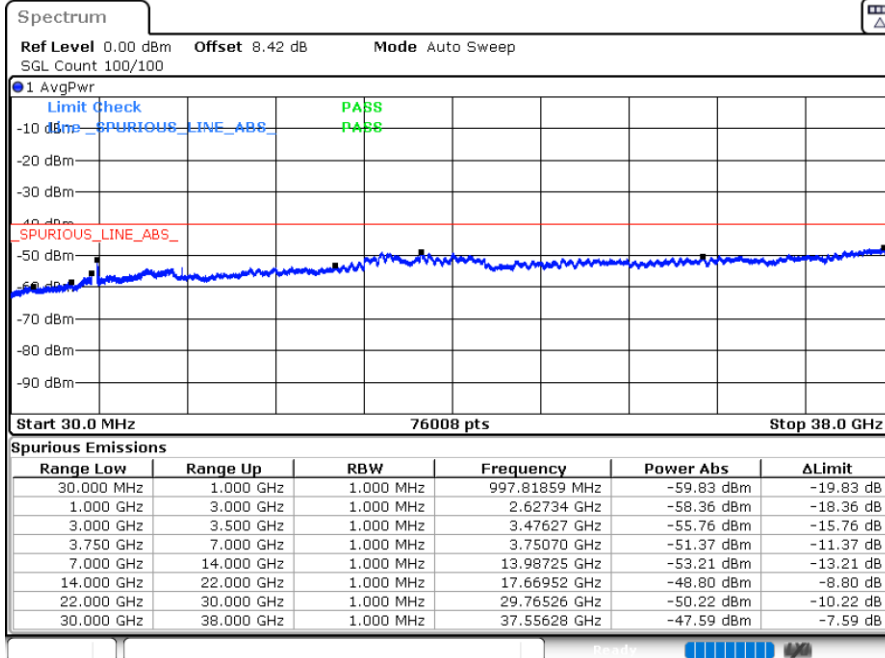
Middle Channel / 1RB99 and 1RB0



Date: 22.FEB.2023 14:36:02

Date: 22.FEB.2023 14:38:12

Highest Channel / 1RB99 and 1RB0



Date: 22.FEB.2023 14:40:22

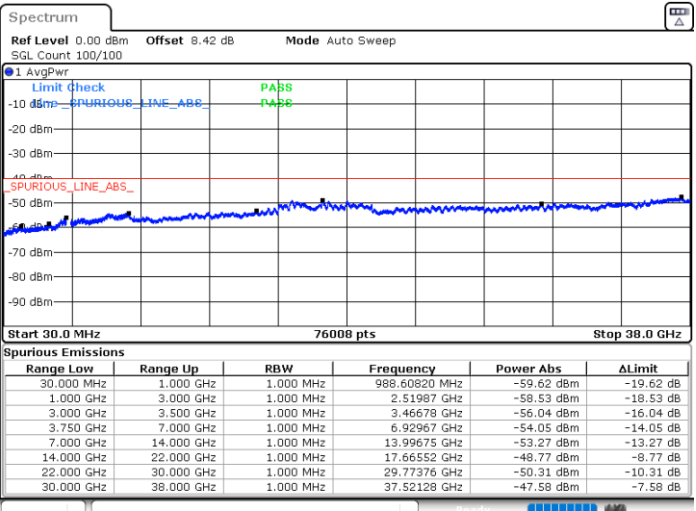
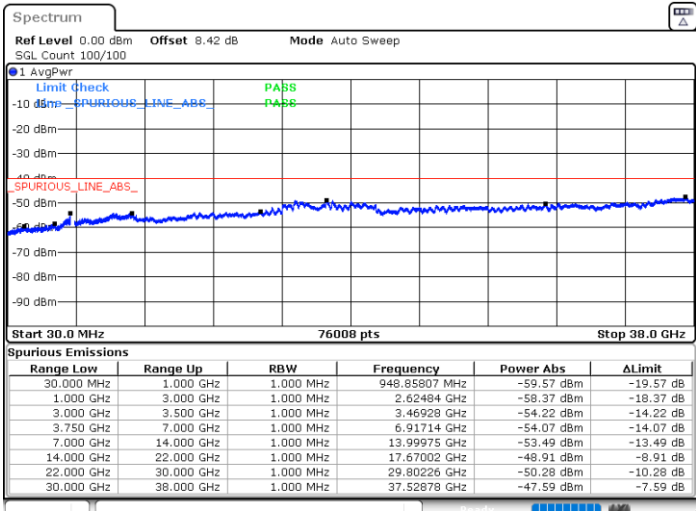


LTE Band 48C / 20MHz+10MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

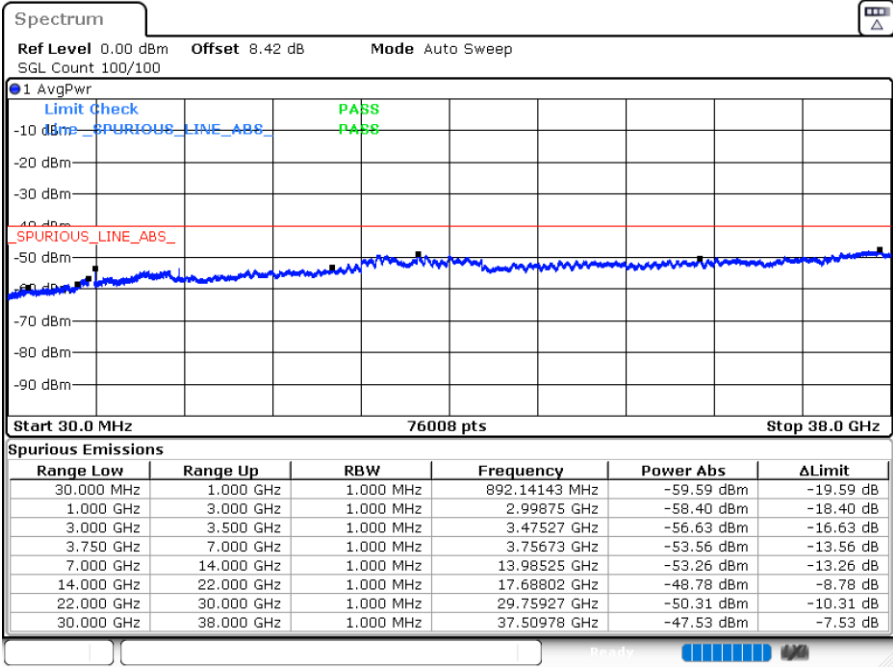
Middle Channel / 1RB99 and 1RB0



Date: 22.FEB.2023 14:42:34

Date: 22.FEB.2023 14:44:44

Highest Channel / 1RB99 and 1RB0



Date: 22.FEB.2023 14:46:54

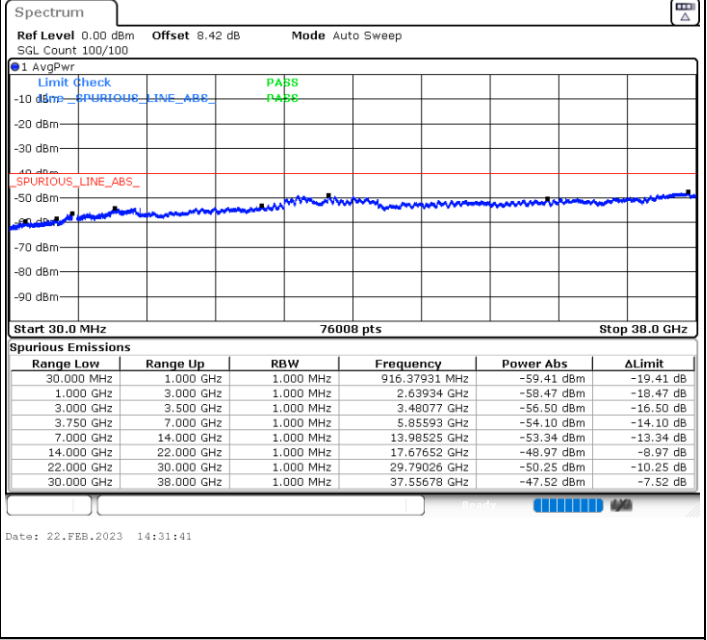
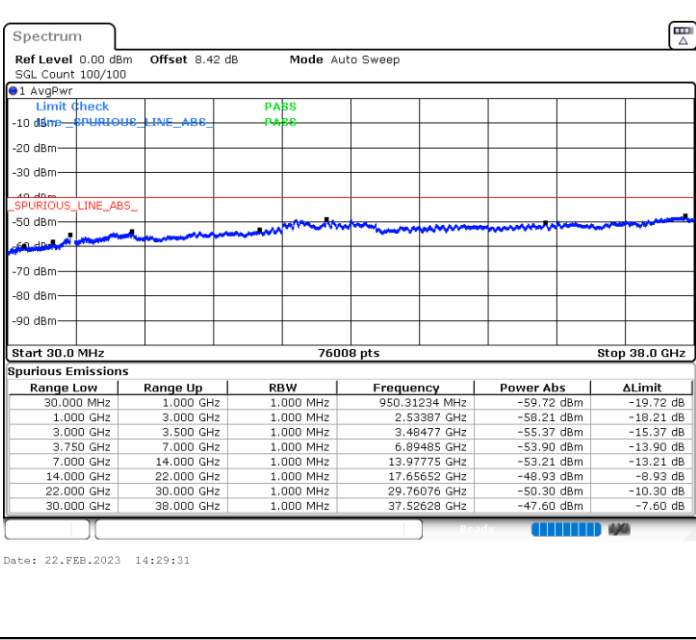


LTE Band 48C / 20MHz+15MHz

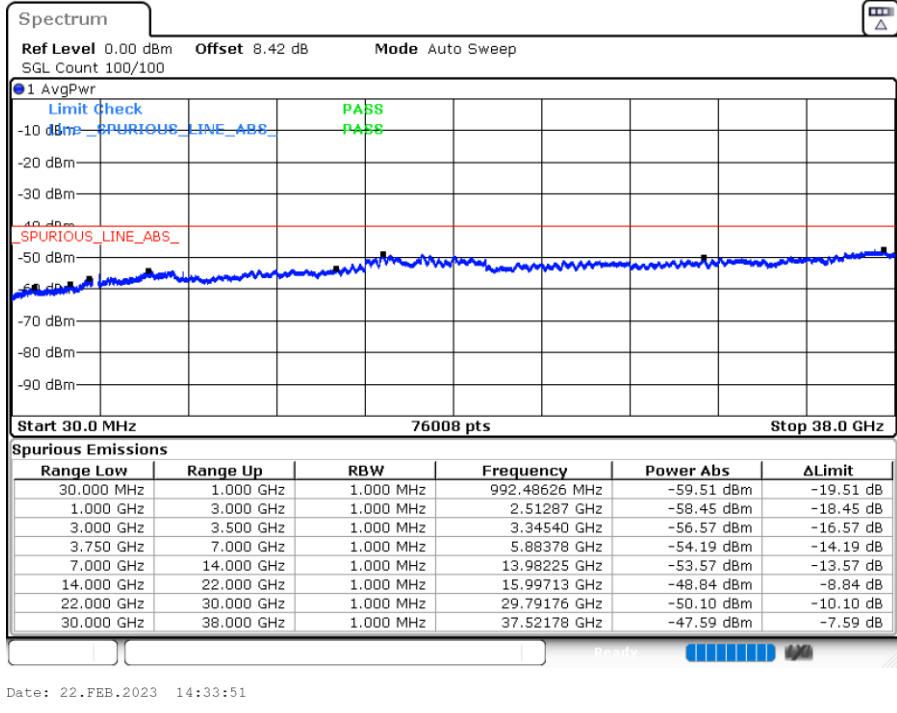
QPSK

Lowest Channel / 1RB99 and 1RB0

Middle Channel / 1RB99 and 1RB0



Highest Channel / 1RB99 and 1RB0



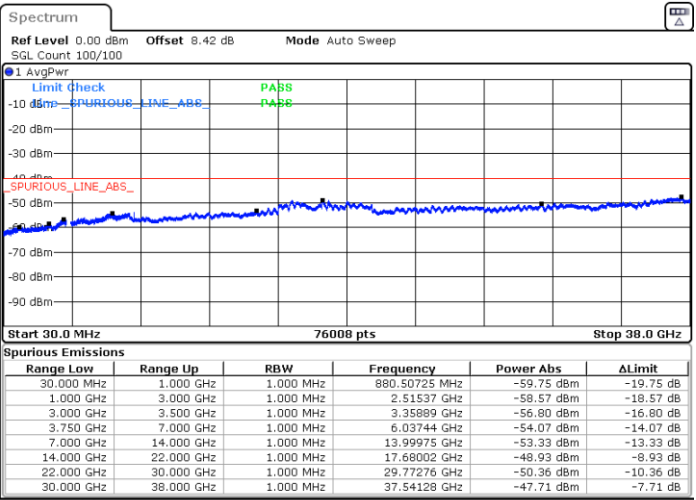
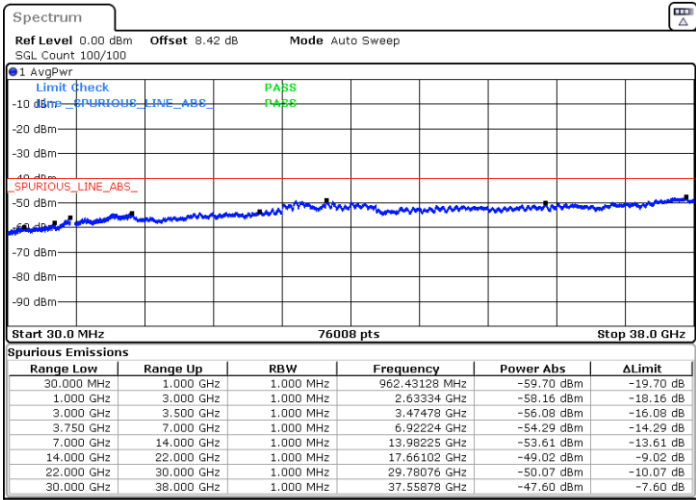


LTE Band 48C / 20MHz+20MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

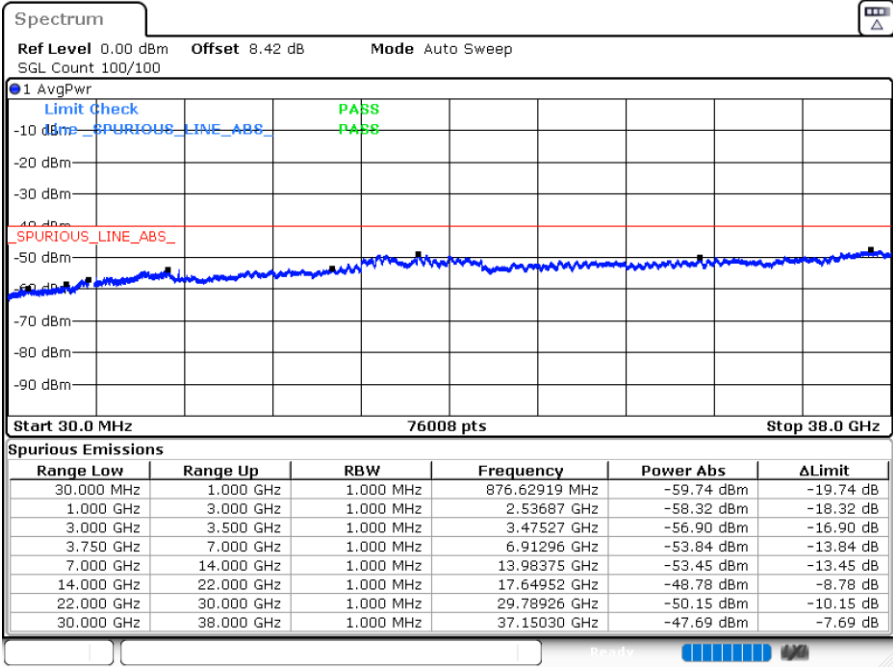
Middle Channel / 1RB99 and 1RB0



Date: 22.FEB.2023 14:22:21

Date: 22.FEB.2023 14:25:10

Highest Channel / 1RB99 and 1RB0



Date: 22.FEB.2023 14:27:20



Frequency Stability

Test Conditions		LTE Band 48C (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20+20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0132	PASS
40	Normal Voltage	0.0125	
30	Normal Voltage	0.0069	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0248	
0	Normal Voltage	0.0220	
-10	Normal Voltage	0.0156	
-20	Normal Voltage	0.0140	
-30	Normal Voltage	0.0132	
20	Maximum Voltage	0.0082	
20	Normal Voltage	0.0040	
20	Battery End Point	0.0091	

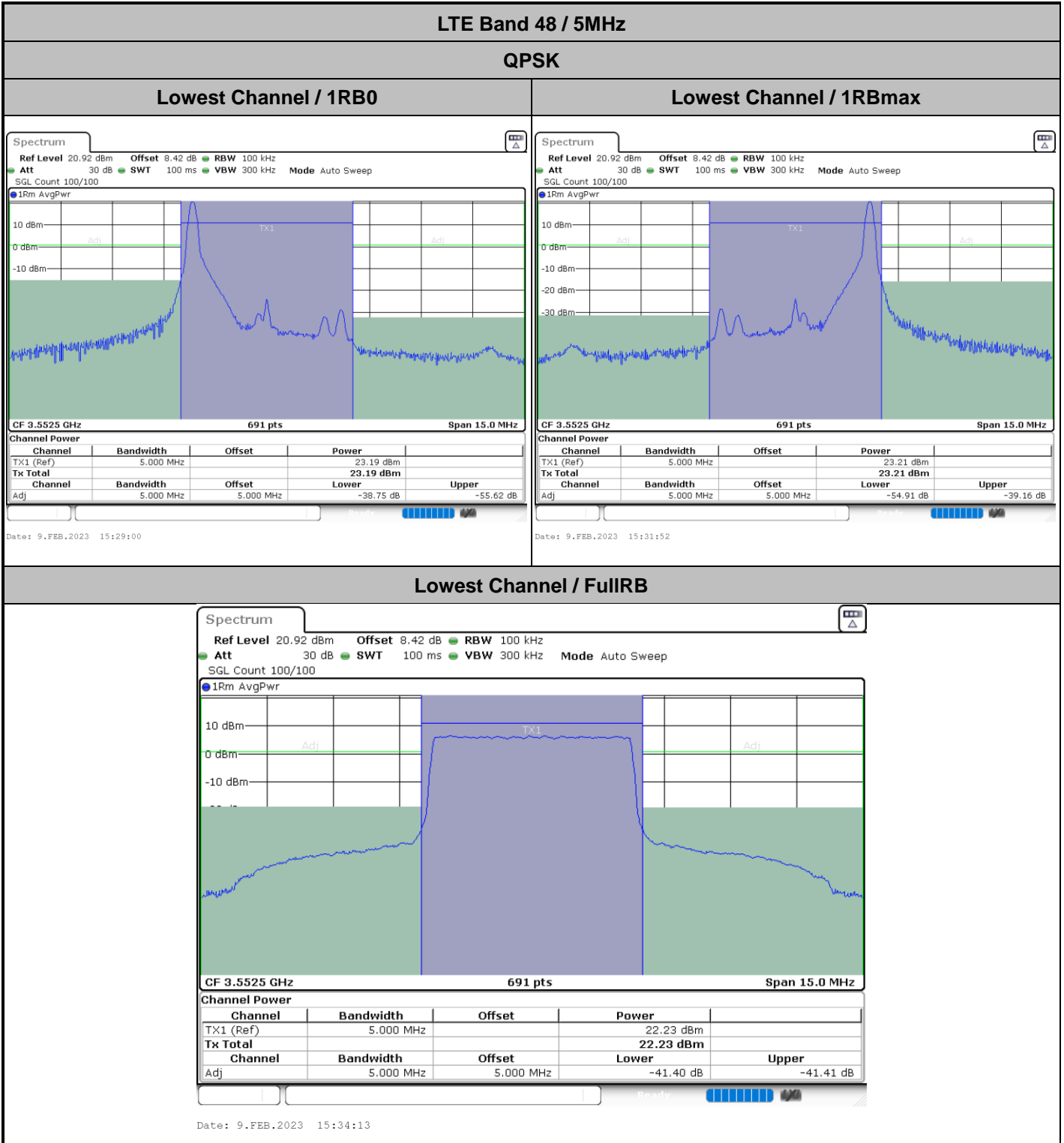
Note:

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



LTE Band 48_Other PA:

ACLR



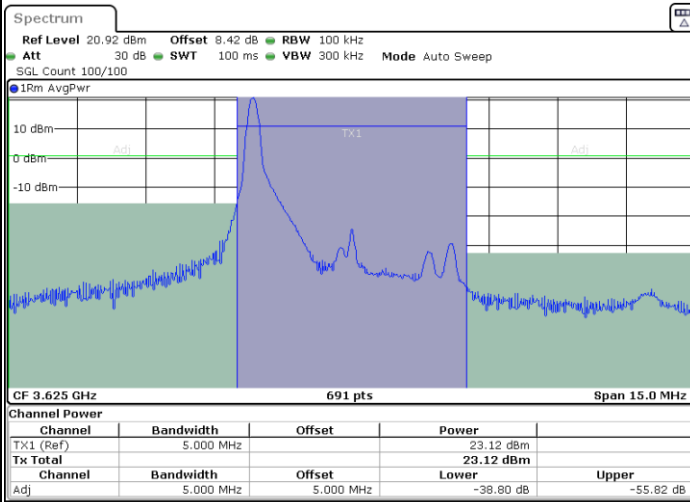


LTE Band 48 / 5MHz

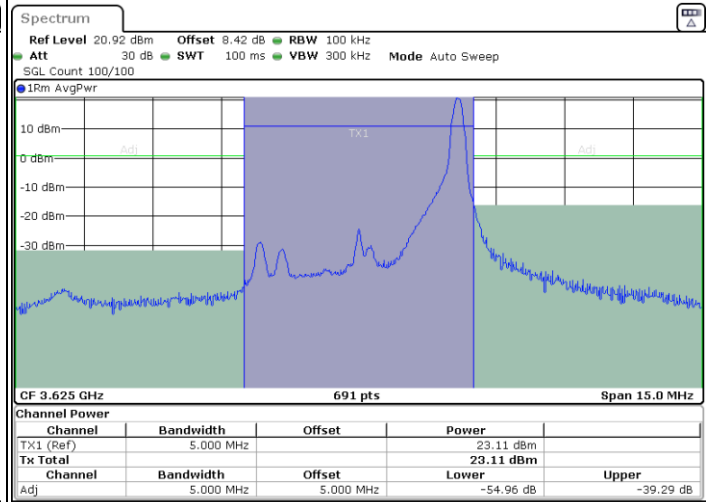
QPSK

Middle Channel / 1RB0

Middle Channel / 1RBmax

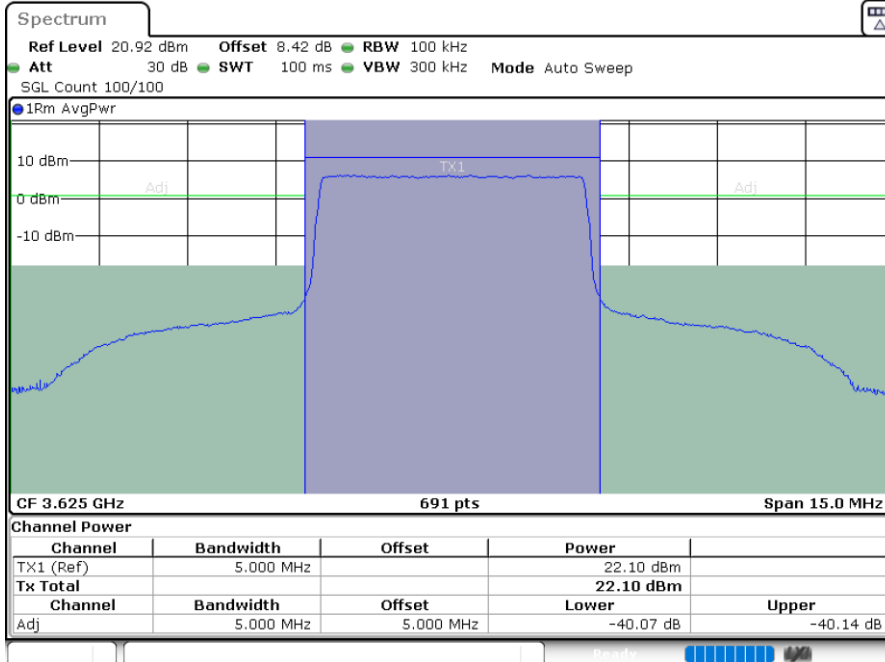


Date: 9.FEB.2023 15:36:56



Date: 9.FEB.2023 15:39:10

Middle Channel / FullRB



Date: 9.FEB.2023 15:41:26

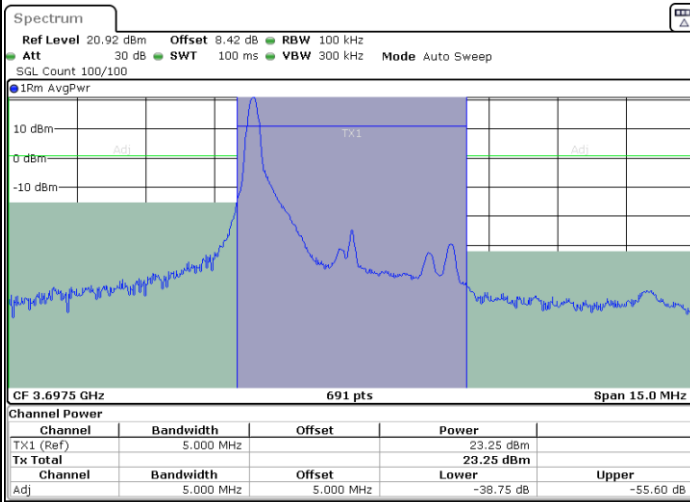


LTE Band 48 / 5MHz

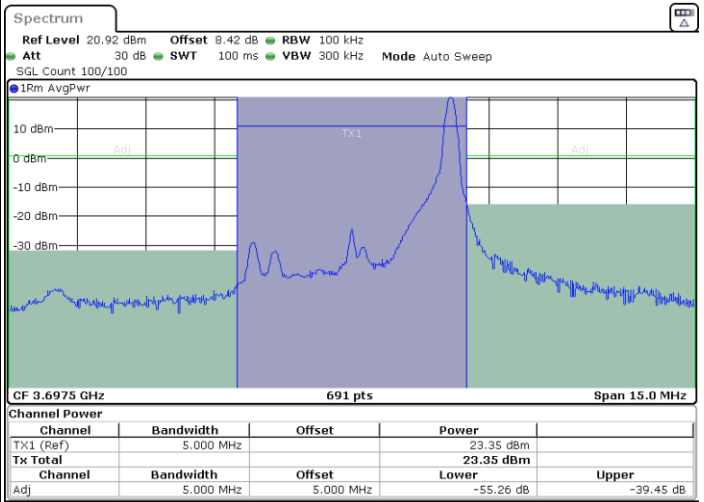
QPSK

Highest Channel / 1RB0

Highest Channel / 1RBmax

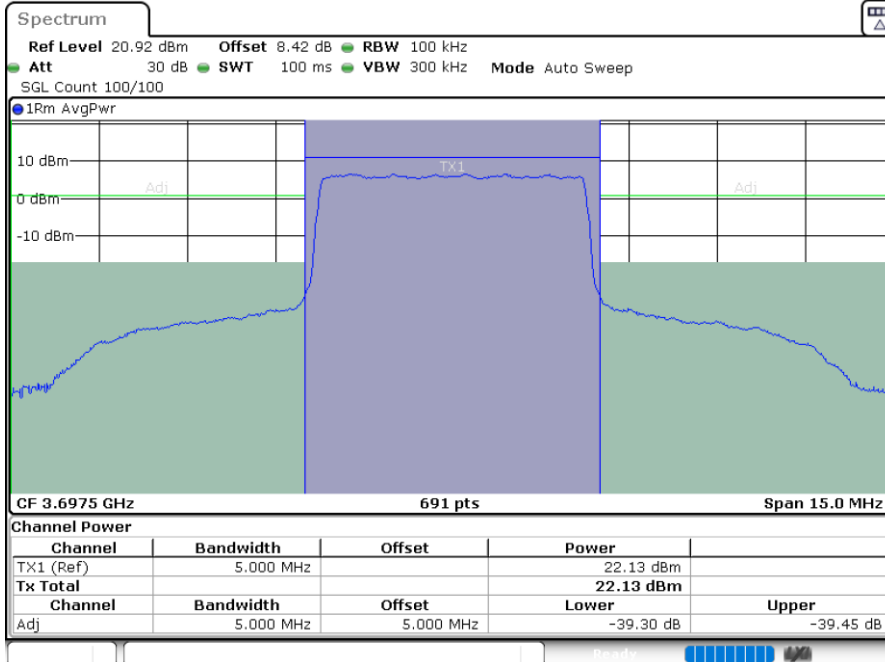


Date: 9.FEB.2023 15:45:01



Date: 9.FEB.2023 15:47:23

Highest Channel / FullRB



Date: 9.FEB.2023 15:49:48

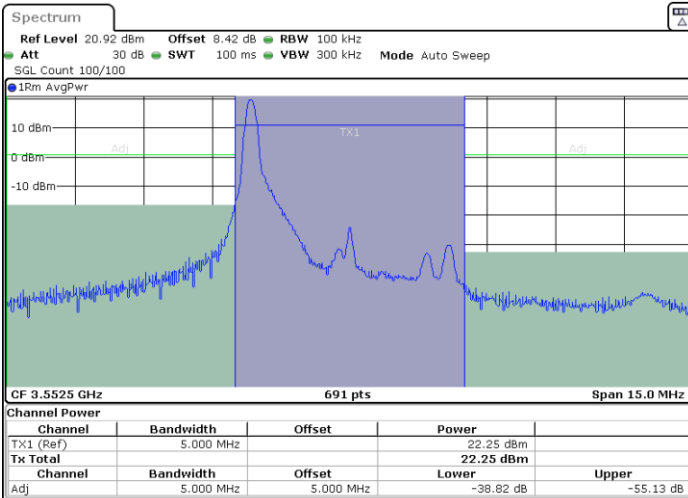


LTE Band 48 / 5MHz

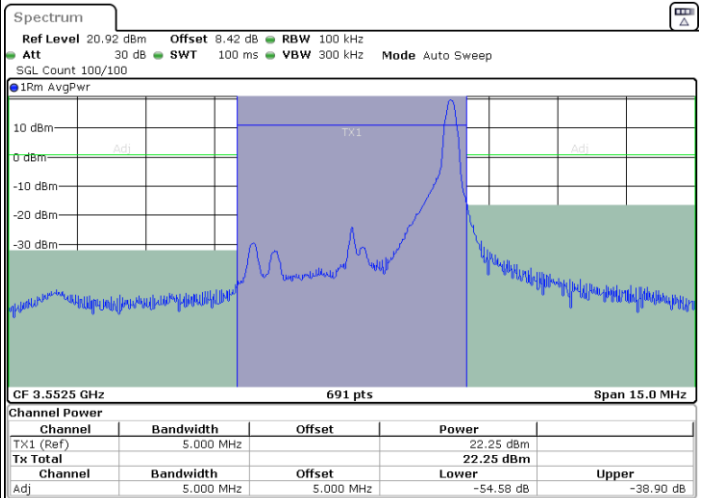
16QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax

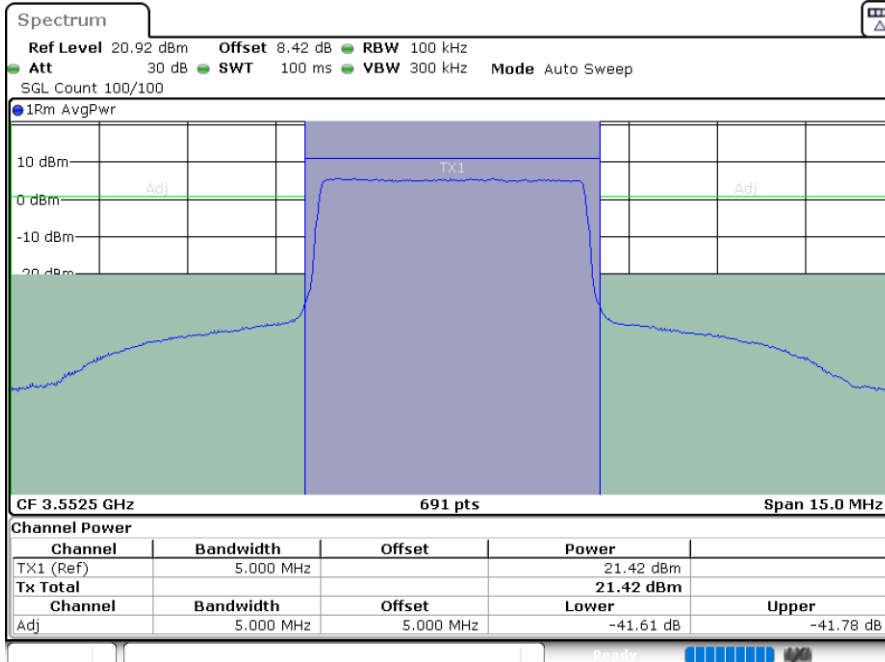


Date: 9.FEB.2023 15:29:37



Date: 9.FEB.2023 15:32:24

Lowest Channel / FullRB



Date: 9.FEB.2023 15:34:49

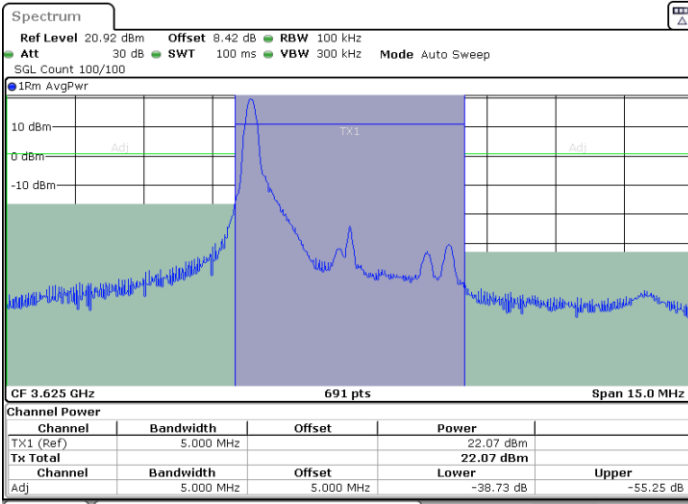


LTE Band 48 / 5MHz

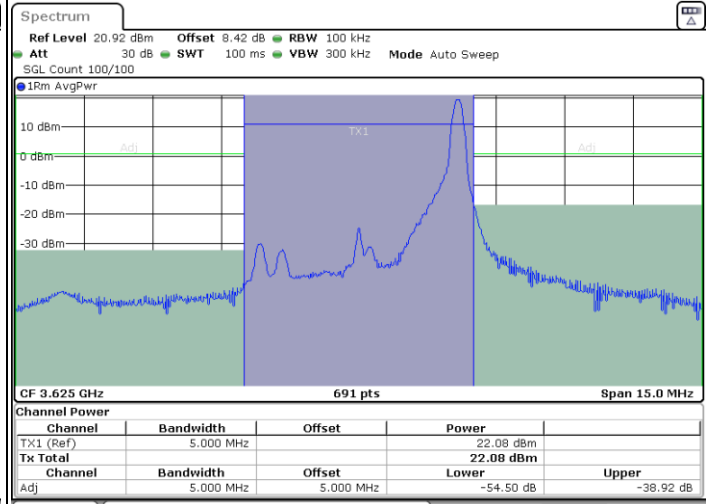
16QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax

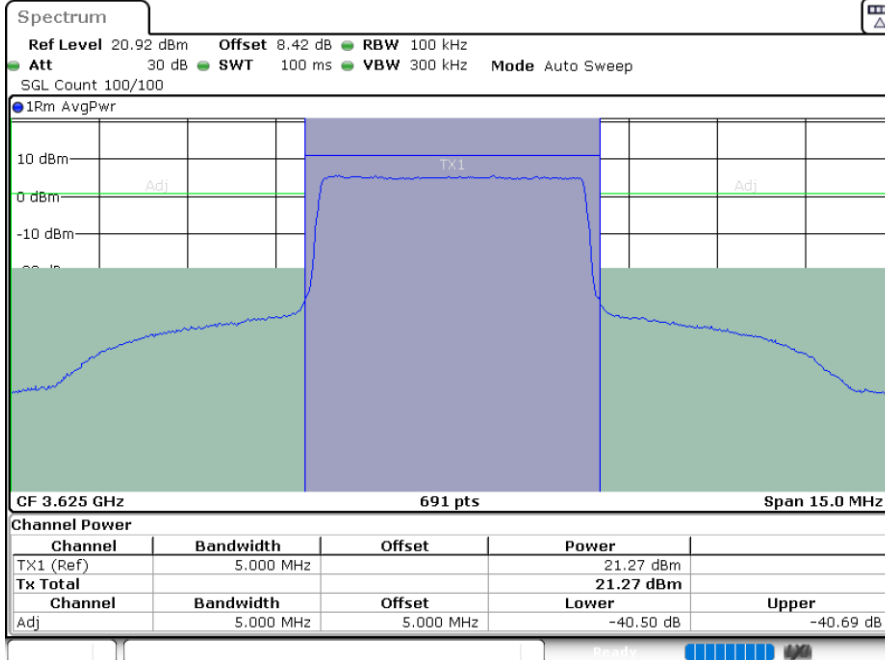


Date: 9.FEB.2023 15:37:29



Date: 9.FEB.2023 15:39:44

Middle Channel / FullRB



Date: 9.FEB.2023 15:42:01

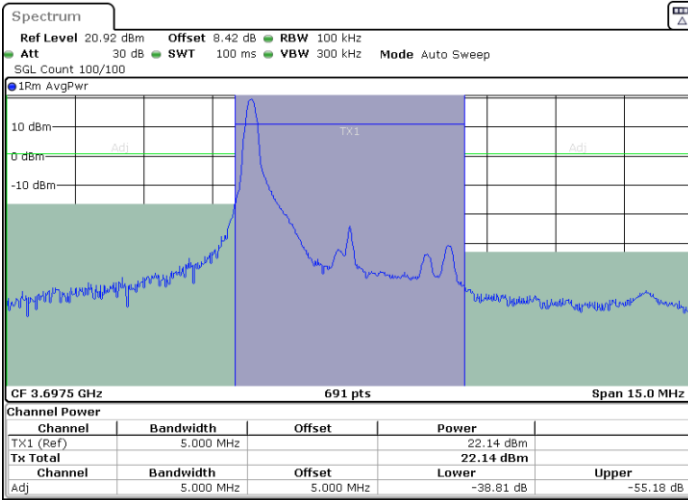


LTE Band 48 / 5MHz

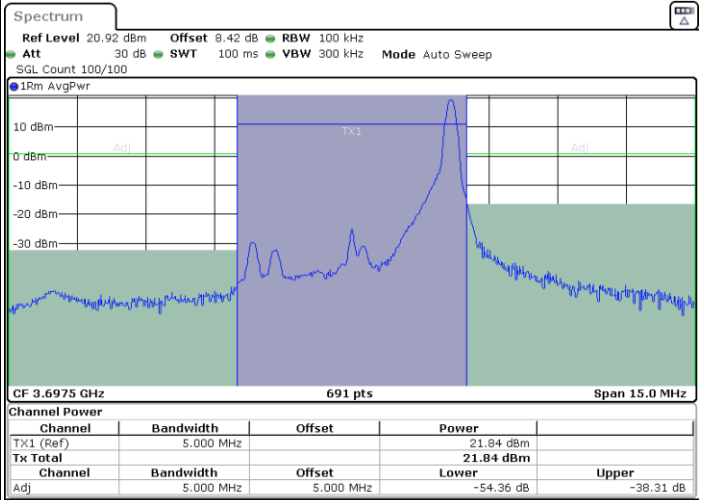
16QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax

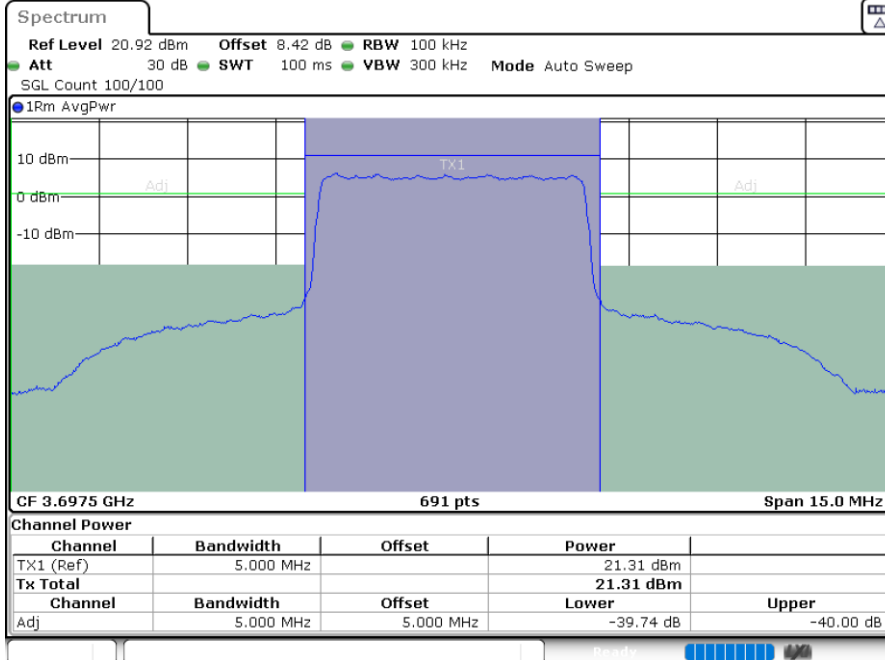


Date: 9.FEB.2023 15:45:36



Date: 9.FEB.2023 15:47:55

Highest Channel / FullRB



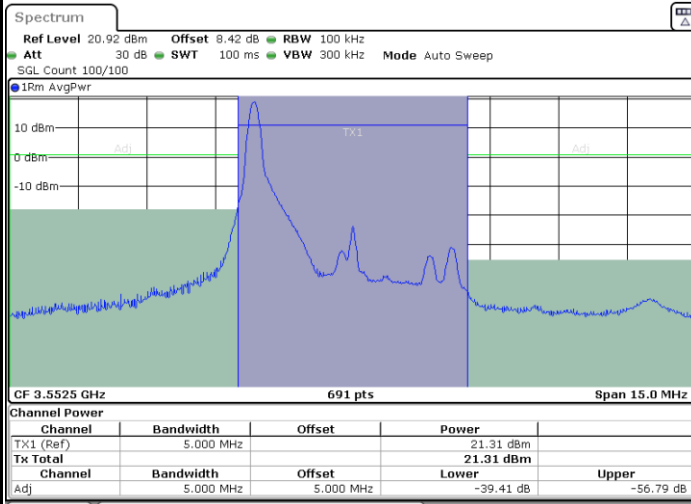
Date: 9.FEB.2023 15:50:21



LTE Band 48 / 5MHz

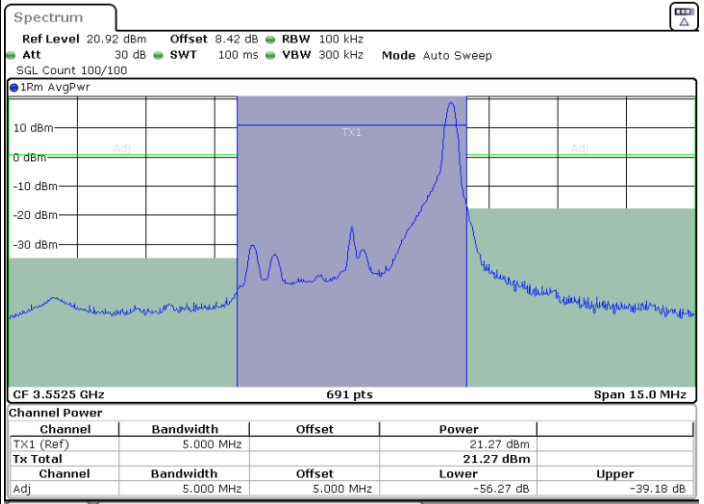
64QAM

Lowest Channel / 1RB0



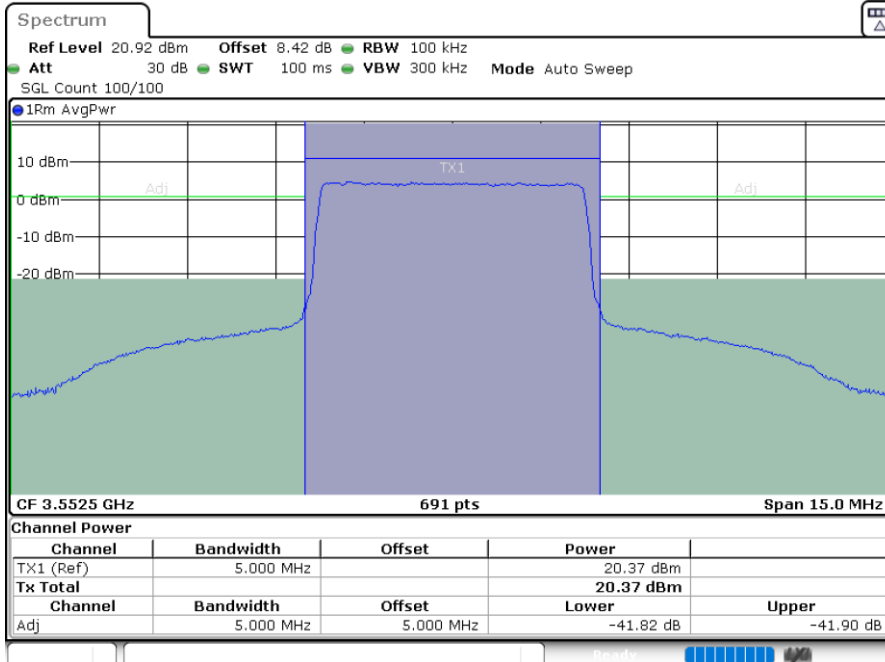
Date: 9.FEB.2023 15:30:38

Lowest Channel / 1RBmax



Date: 9.FEB.2023 15:32:57

Lowest Channel / FullRB



Date: 9.FEB.2023 15:35:39