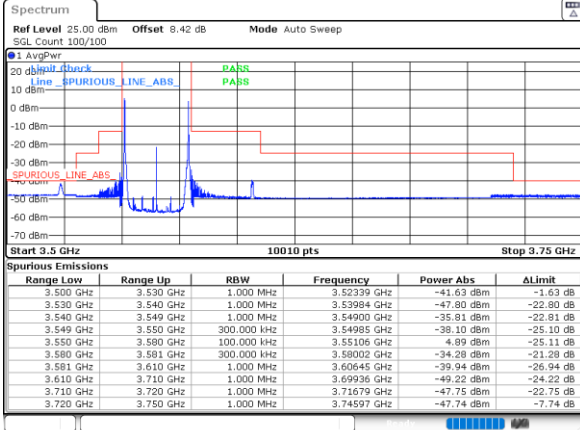




LTE Band 48C / 10MHz+20MHz

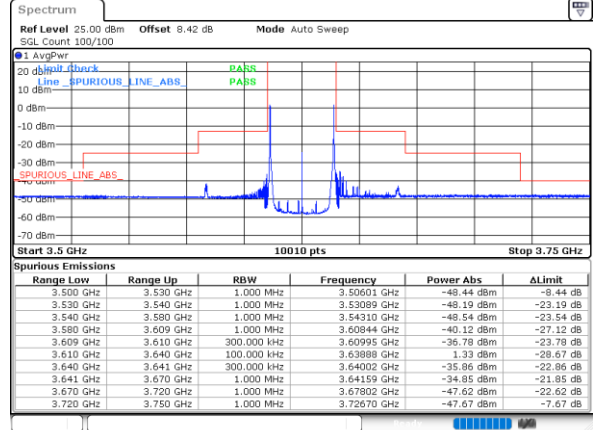
256QAM

Lowest Band Edge / 1RB0 and 1RB99



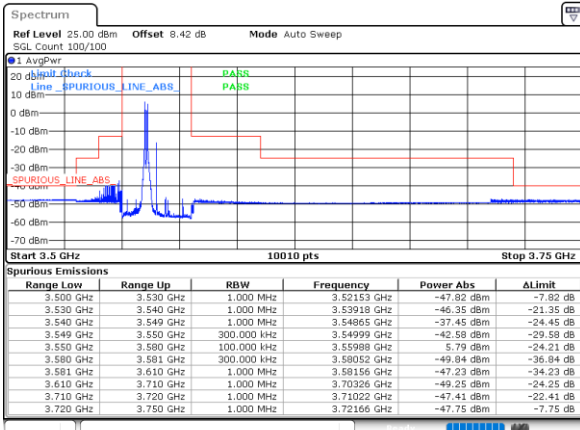
Date: 23.FEB.2023 15:30:12

Middle Band Edge / 1RB0 and 1RB99



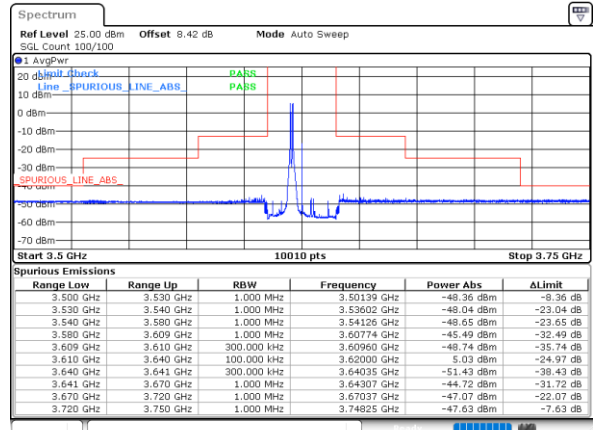
Date: 2.MAR.2023 09:54:10

Lowest Band Edge / 1RB49 and 1RB0



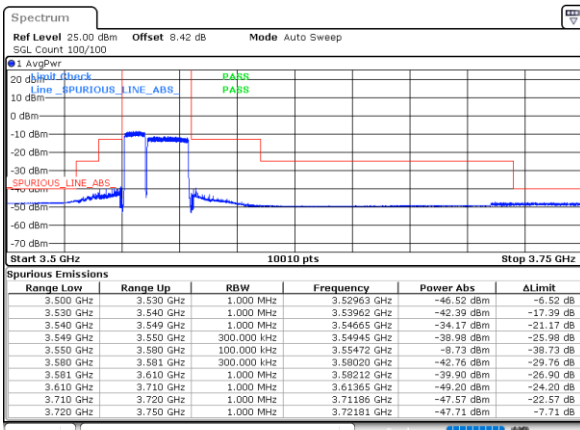
Date: 2.MAR.2023 09:33:11

Middle Band Edge / 1RB49 and 1RB0



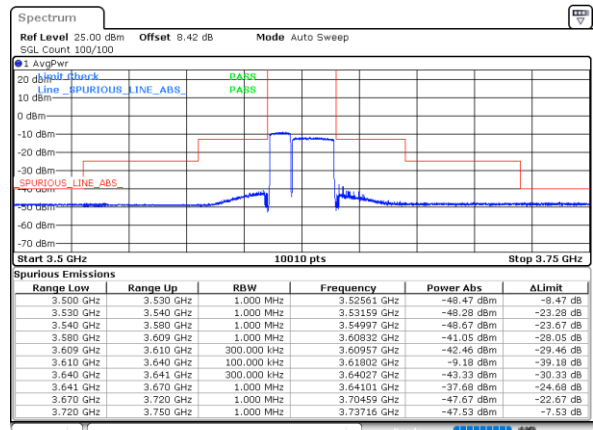
Date: 2.MAR.2023 09:56:37

Lowest Band Edge / Full RB



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

Middle Band Edge / Full RB



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

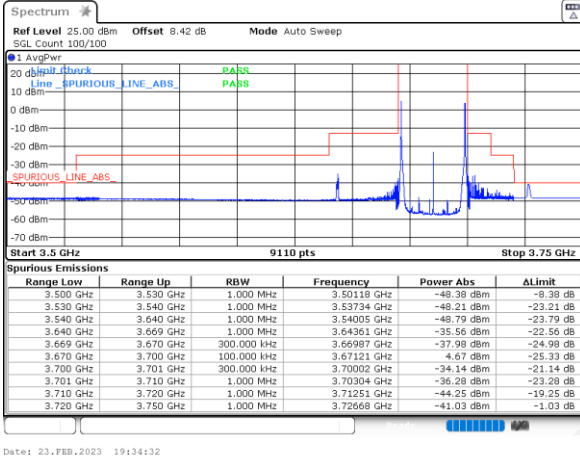


LTE Band 48C / 10MHz+20MHz

256QAM

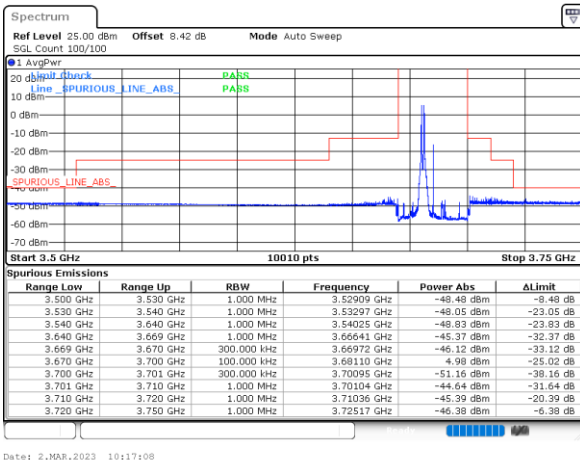
Highest Band Edge / 1RB0 and 1RB99

N/A



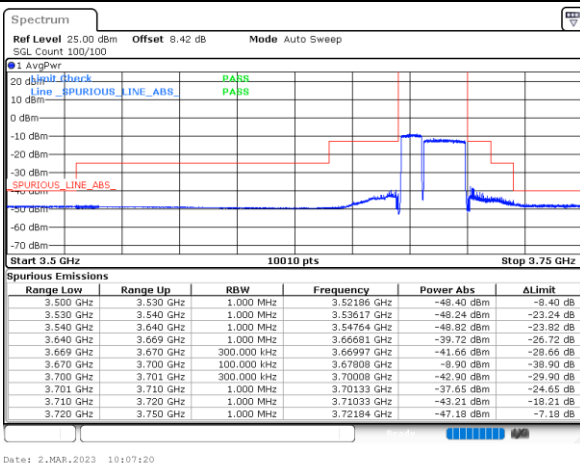
Highest Band Edge / 1RB49 and 1RB0

N/A



Highest Band Edge / Full RB

N/A

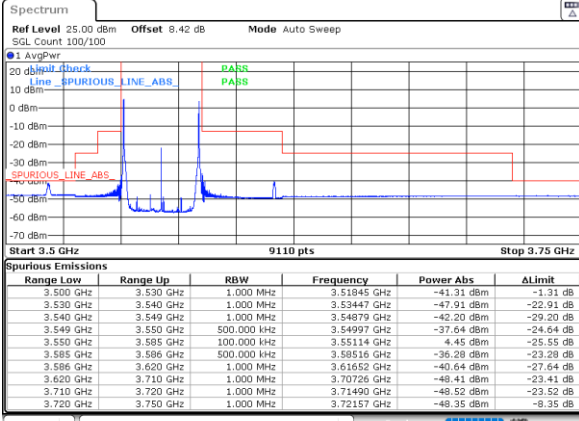




LTE Band 48C / 15MHz+20MHz

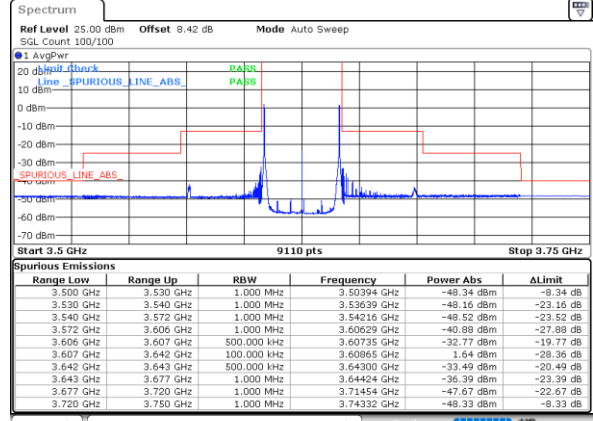
256QAM

Lowest Band Edge / 1RB0 and 1RB99



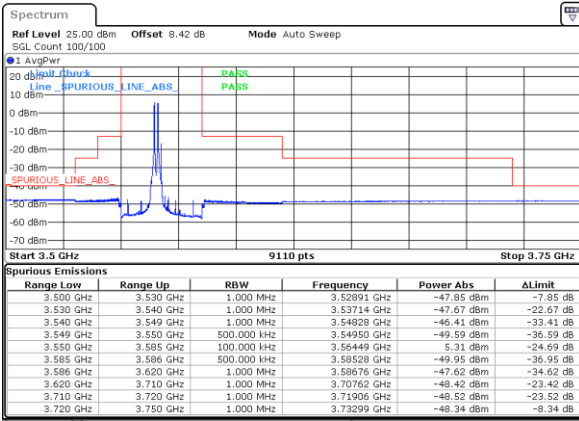
Date: 23.FEB.2023 16:02:10

Middle Band Edge / 1RB0 and 1RB99



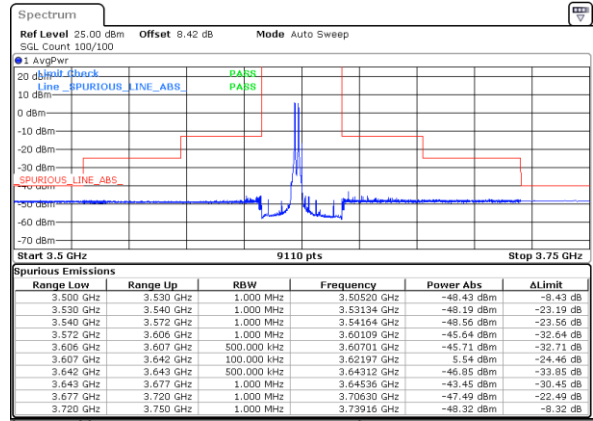
Date: 2.MAR.2023 12:21:58

Lowest Band Edge / 1RB74 and 1RB0



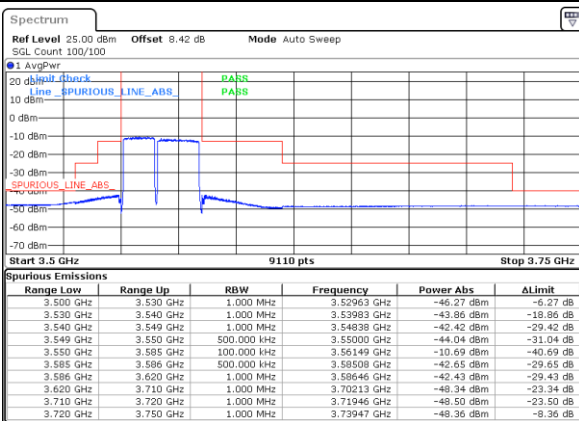
Date: 2.MAR.2023 11:57:25

Middle Band Edge / 1RB74 and 1RB0



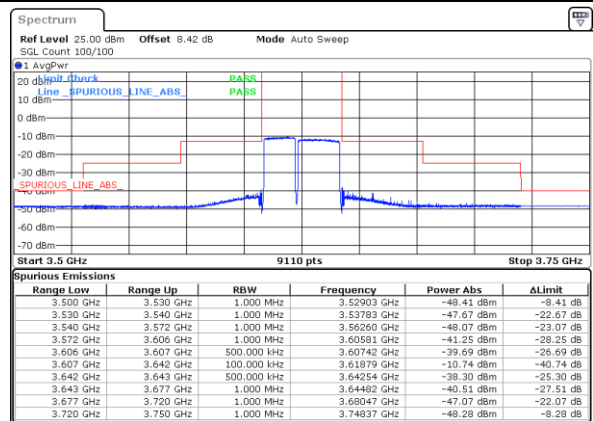
Date: 2.MAR.2023 12:24:26

Lowest Band Edge / Full RB



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

Middle Band Edge / Full RB



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

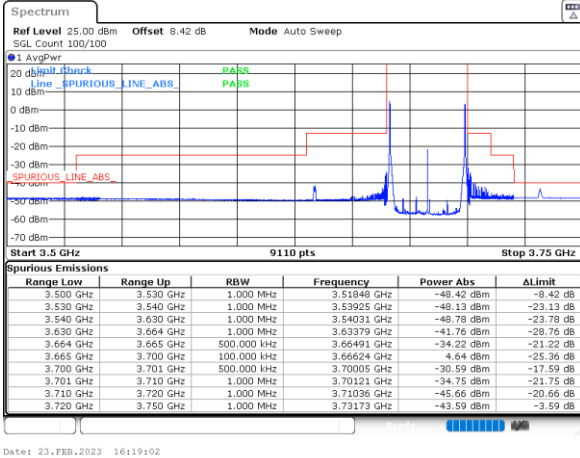


LTE Band 48C / 15MHz+20MHz

256QAM

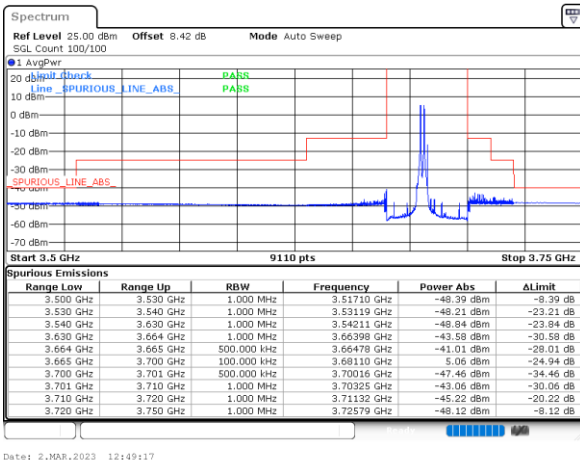
Highest Band Edge / 1RB0 and 1RB99

N/A



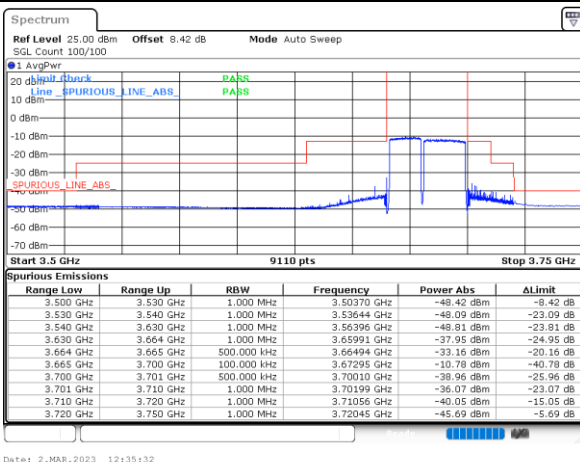
Highest Band Edge / 1RB74 and 1RB0

N/A



Highest Band Edge / Full RB

N/A

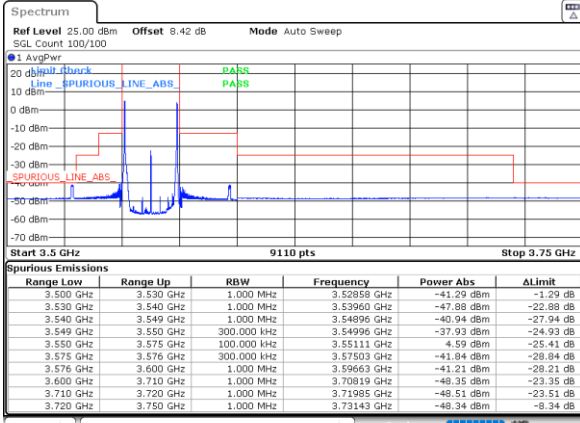




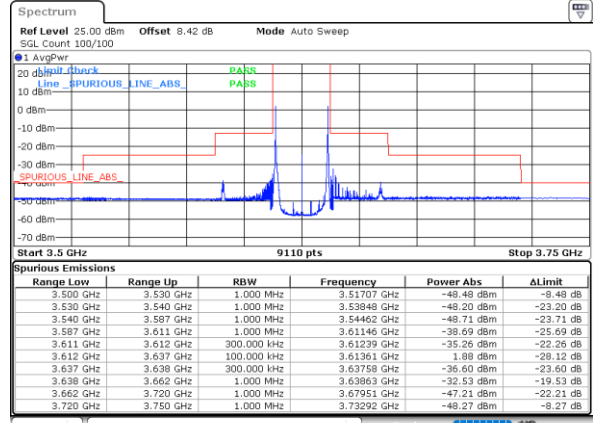
LTE Band 48C/ 20MHz+5MHz

256QAM

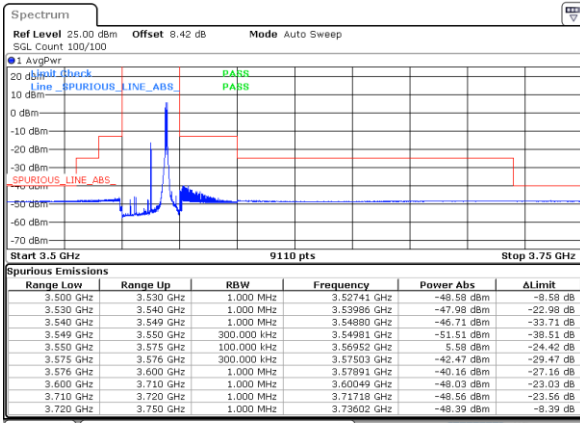
Lowest Band Edge / 1RB0 and 1RB24



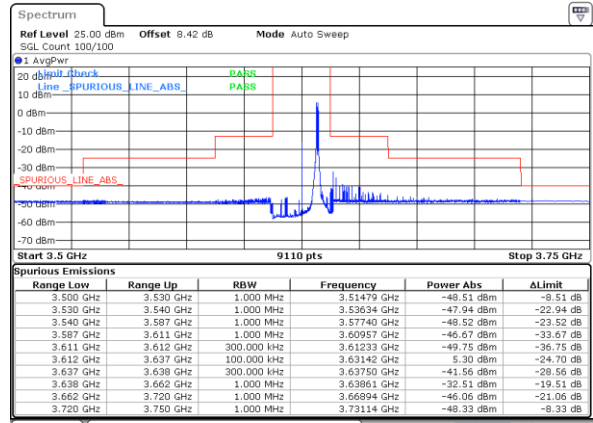
Middle Band Edge / 1RB0 and 1RB24



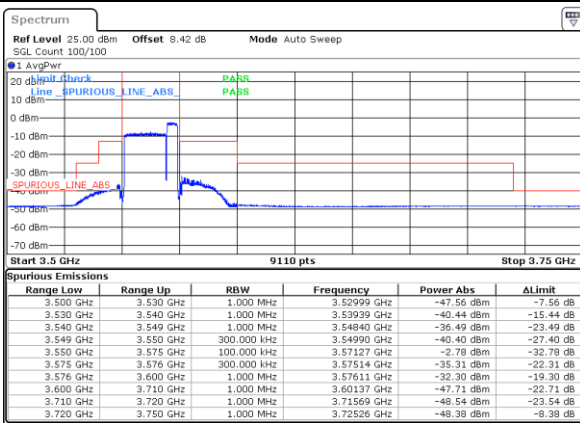
Lowest Band Edge / 1RB99 and 1RB0



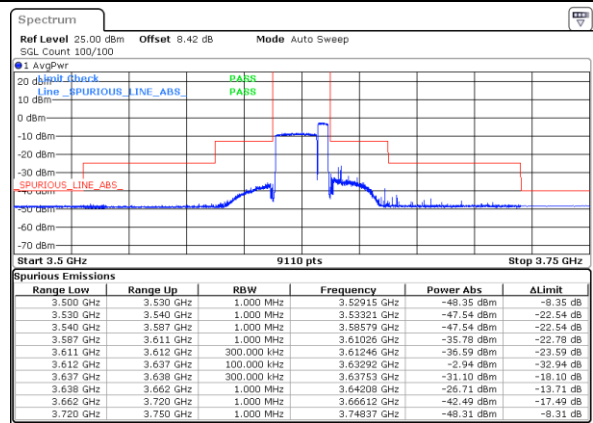
Middle Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Middle Band Edge / Full RB



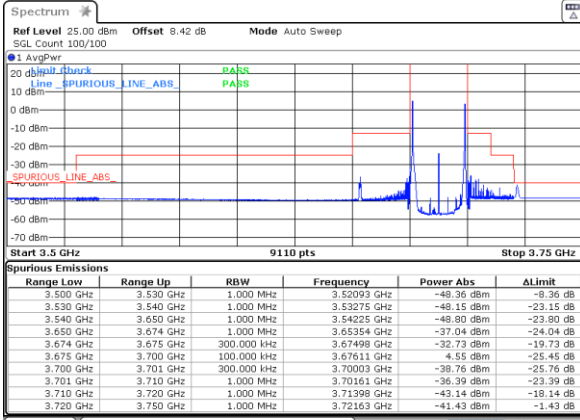


LTE Band 48C / 20MHz+5MHz

256QAM

Highest Band Edge / 1RB0 and 1RB24

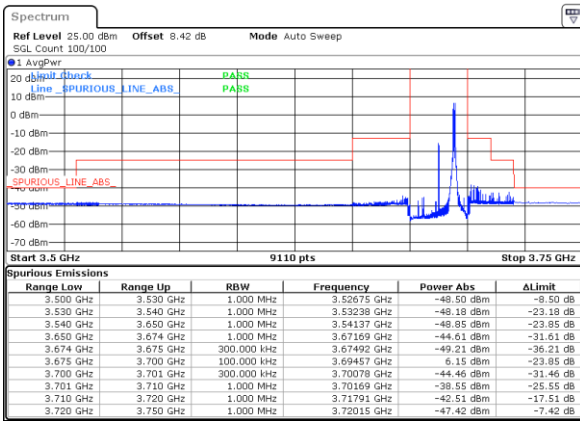
N/A



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

Highest Band Edge / 1RB99 and 1RB0

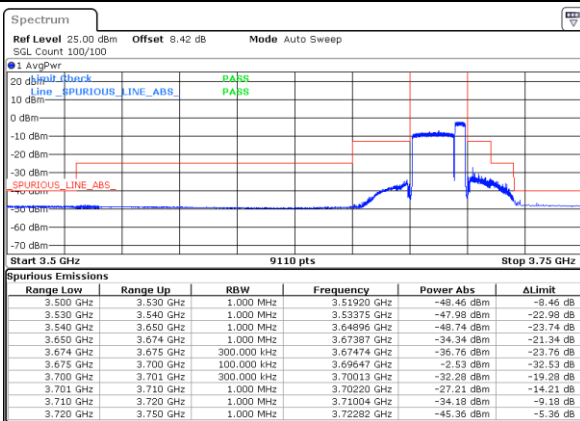
N/A



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

Highest Band Edge / Full RB

N/A



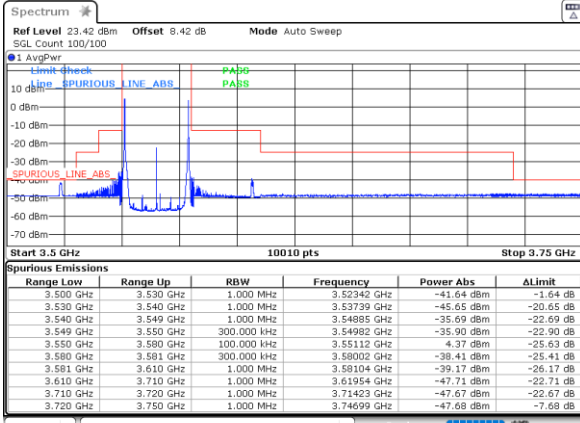
Date: 2.MAR.2023 07:30:31



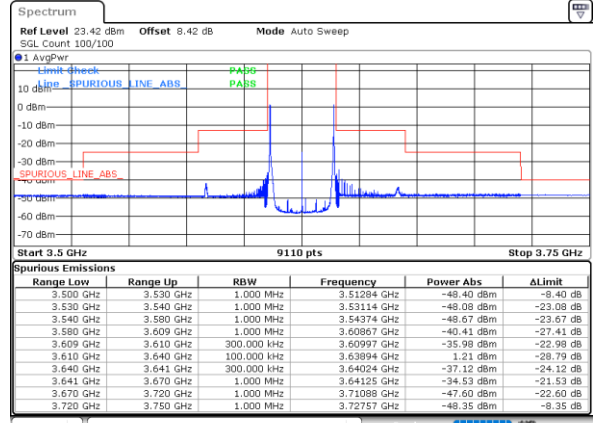
LTE Band 48C / 20MHz+10MHz

256QAM

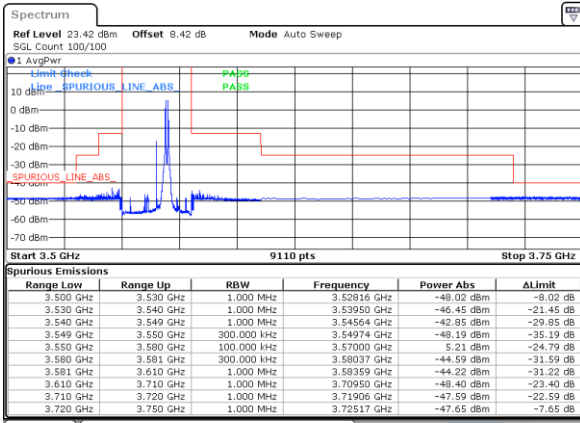
Lowest Band Edge / 1RB0 and 1RB49



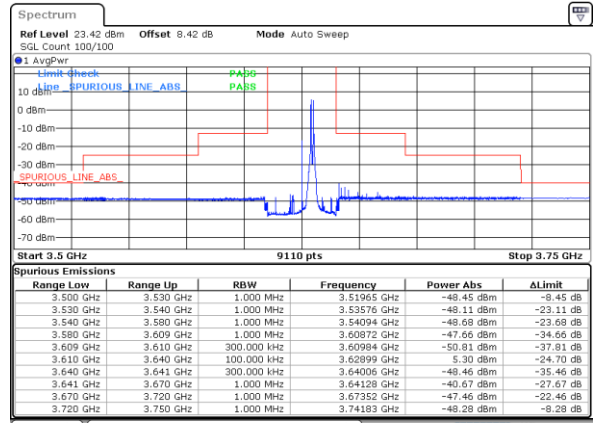
Middle Band Edge / 1RB0 and 1RB49



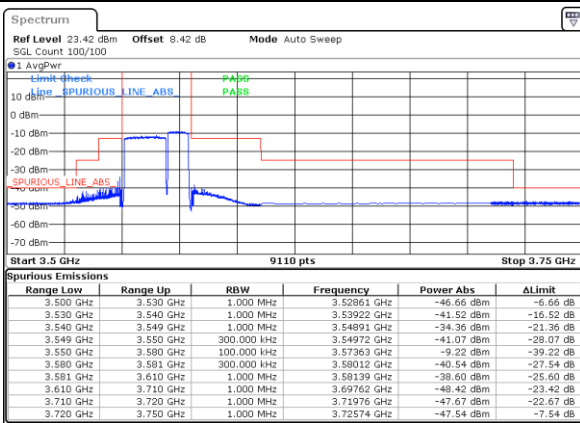
Lowest Band Edge / 1RB99 and 1RB0



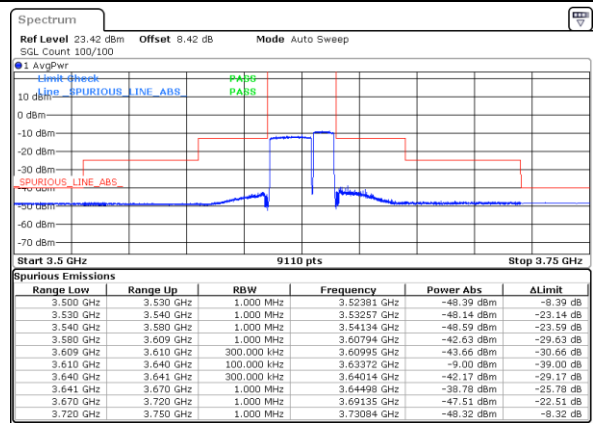
Middle Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Middle Band Edge / Full RB



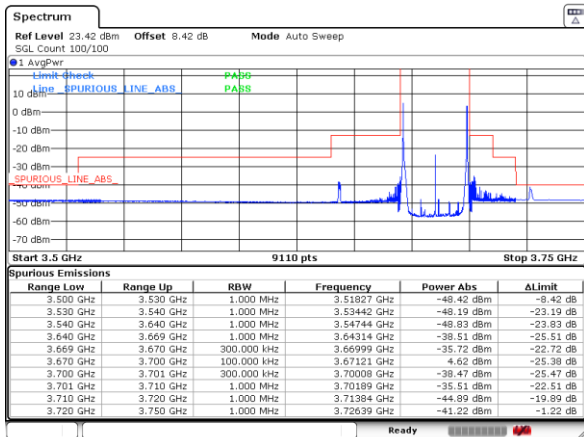


LTE Band 48C / 20MHz+10MHz

256QAM

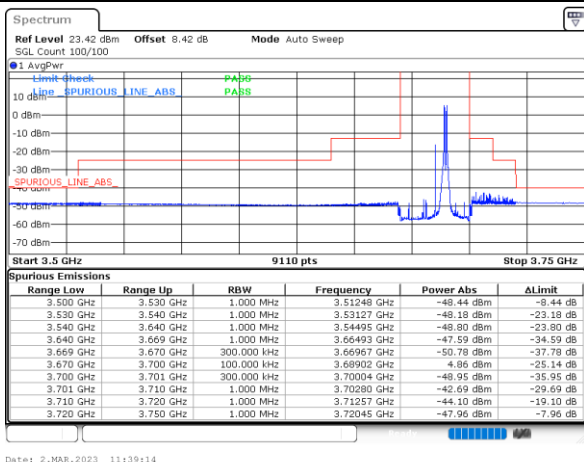
Highest Band Edge / 1RB0 and 1RB49

N/A



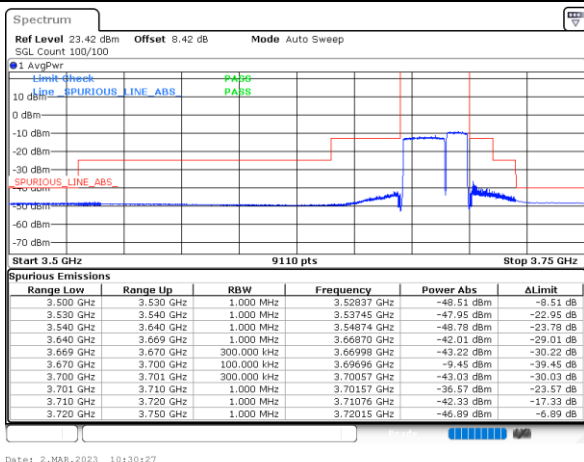
Highest Band Edge / 1RB99 and 1RB0

N/A



Highest Band Edge / Full RB

N/A

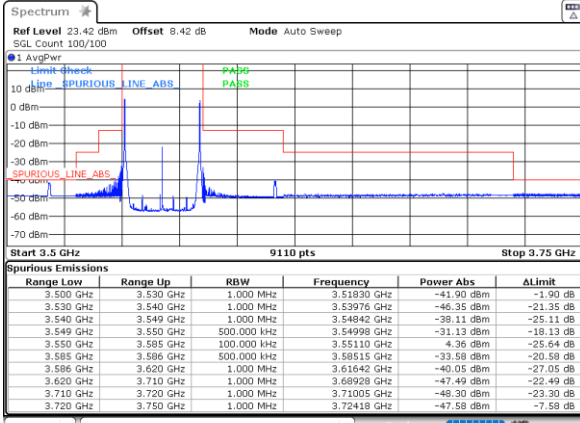




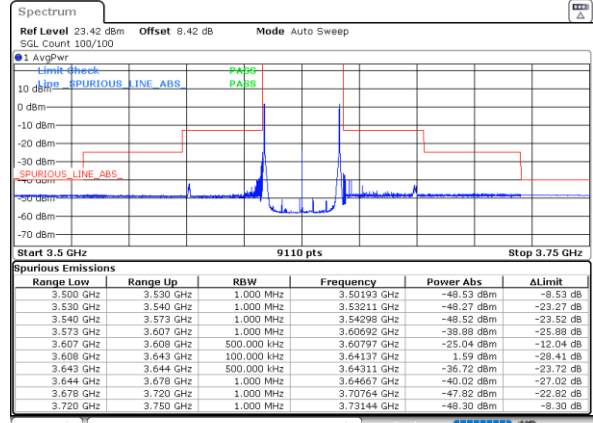
LTE Band 48C / 20MHz+15MHz

256QAM

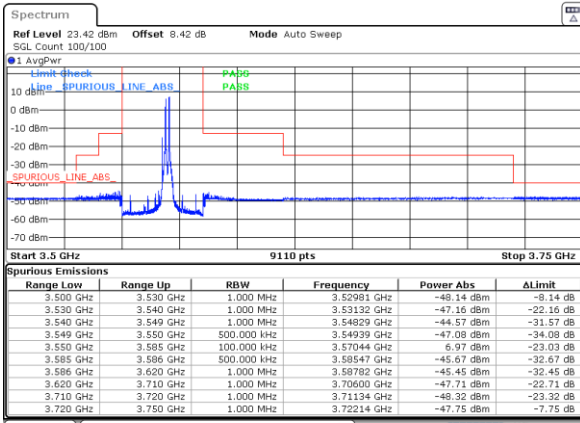
Lowest Band Edge / 1RB0 and 1RB74



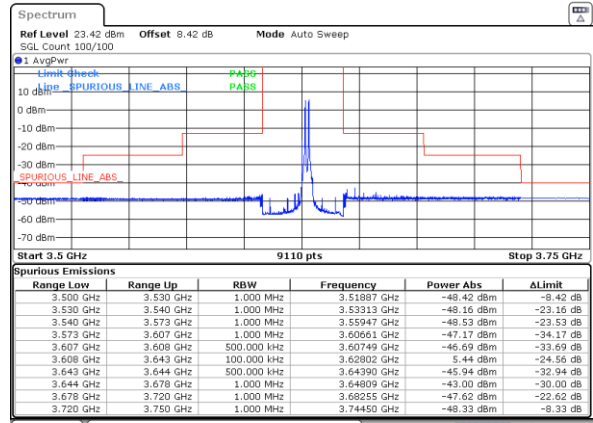
Middle Band Edge / 1RB0 and 1RB74



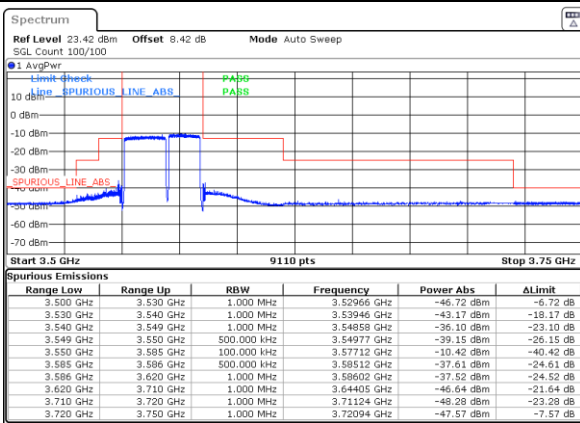
Lowest Band Edge / 1RB99 and 1RB0



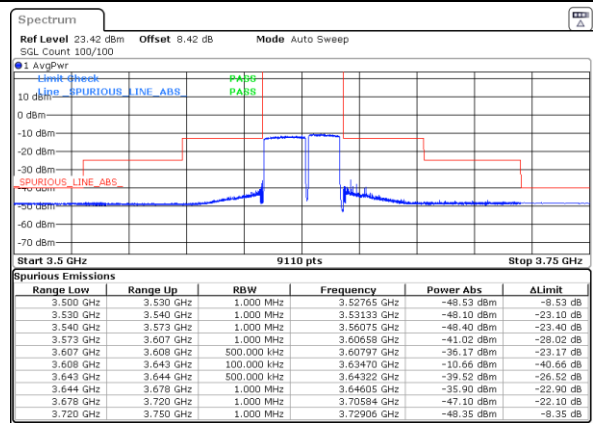
Middle Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Middle Band Edge / Full RB



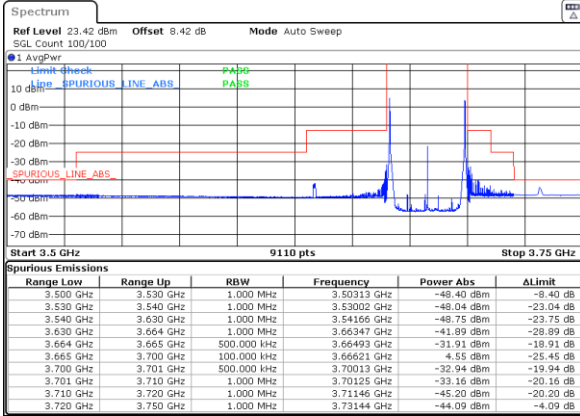


LTE Band 48C / 20MHz+15MHz

256QAM

Highest Band Edge / 1RB0 and 1RB74

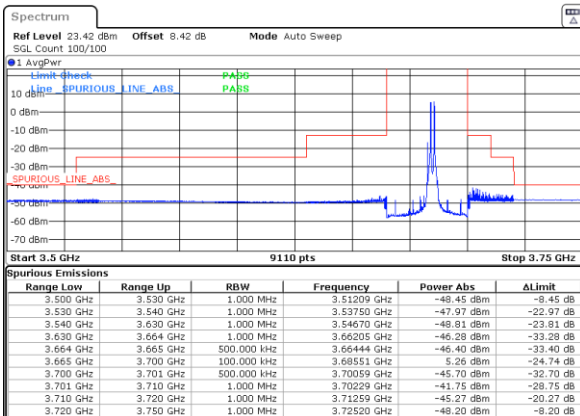
N/A



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

Highest Band Edge / 1RB99 and 1RB0

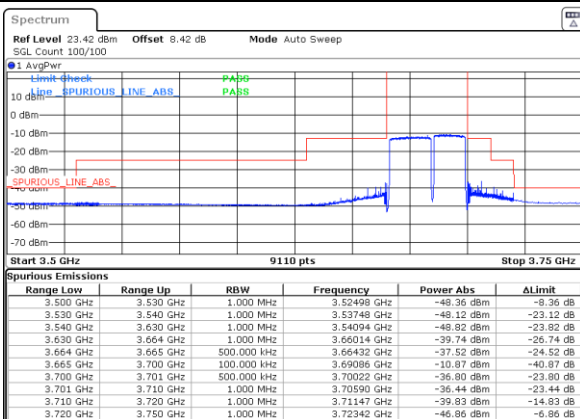
N/A



Date: 3.MAR.2023 06:21:27

Highest Band Edge / FullIRB

N/A



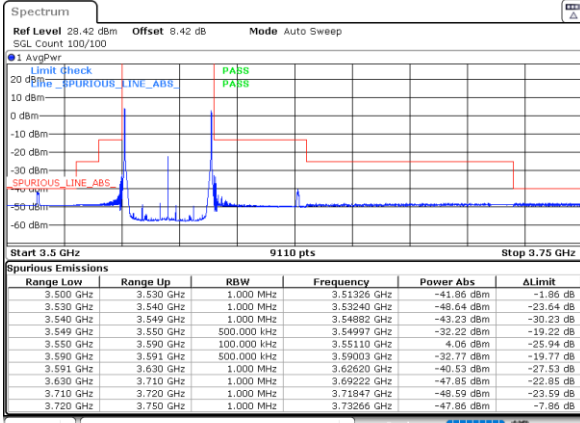
Date: 3.MAR.2023 06:19:09



LTE Band 48C / 20MHz+20MHz

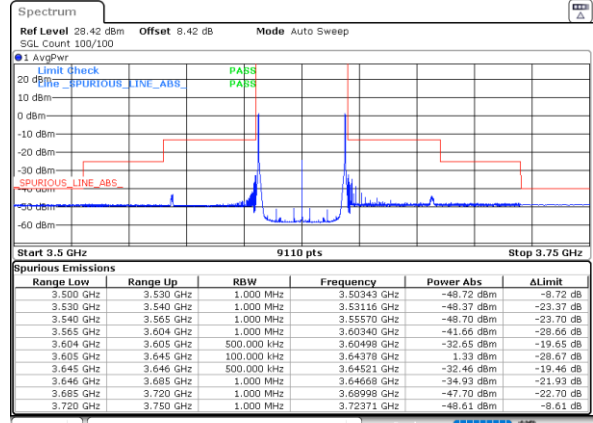
256QAM

Lowest Band Edge / 1RB0 and 1RB99



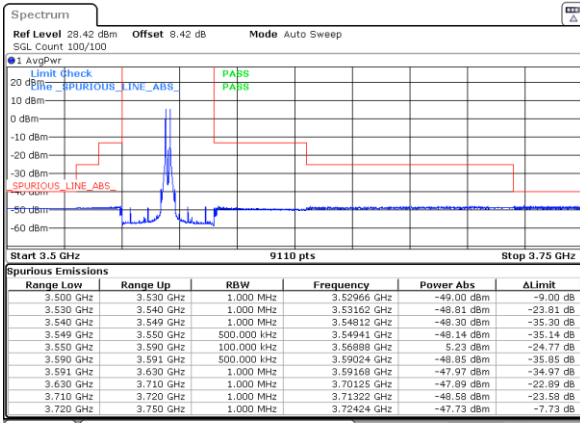
Date: 23.FEB.2023 18:41:38

Middle Band Edge / 1RB0 and 1RB99



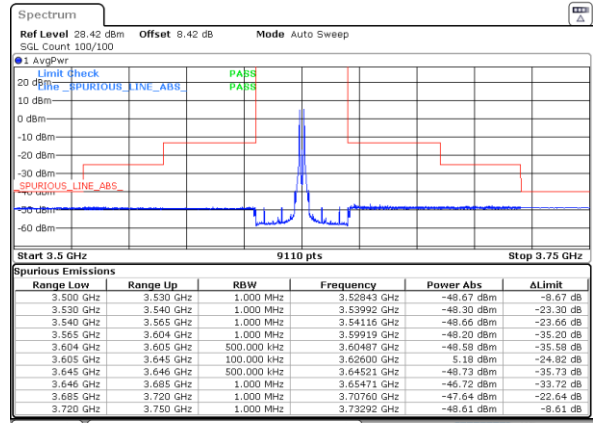
Date: 3.MAR.2023 07:35:01

Lowest Band Edge / 1RB99 and 1RB0



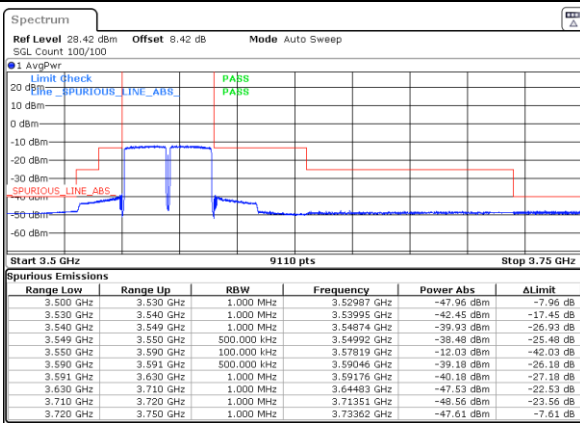
Date: 3.MAR.2023 07:15:14

Middle Band Edge / 1RB99 and 1RB0



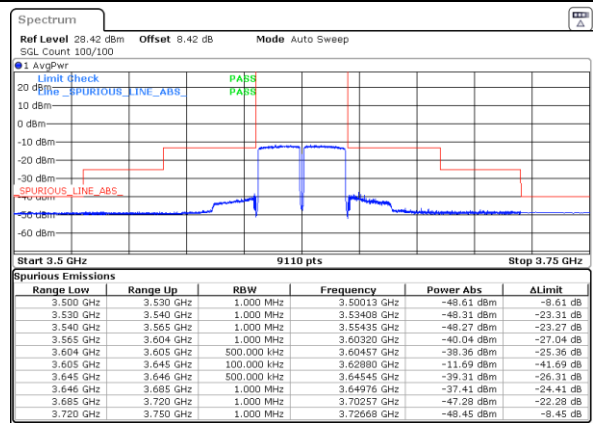
Date: 3.MAR.2023 07:37:29

Lowest Band Edge / Full RB



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

Middle Band Edge / Full RB



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

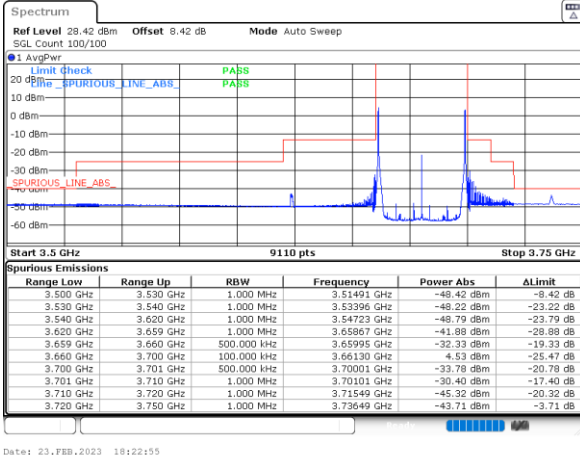


LTE Band 48C / 20MHz+20MHz

256QAM

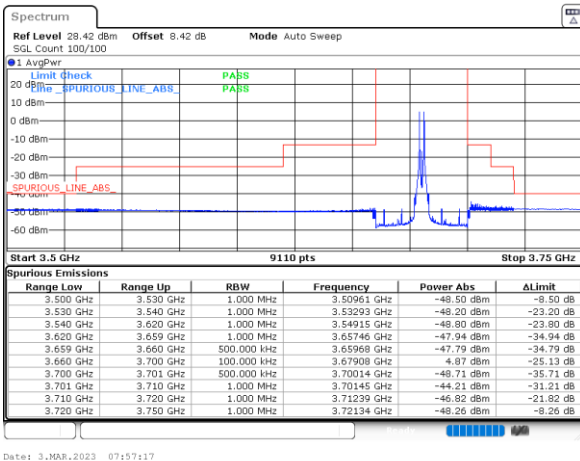
Highest Band Edge / 1RB0 and 1RB99

N/A



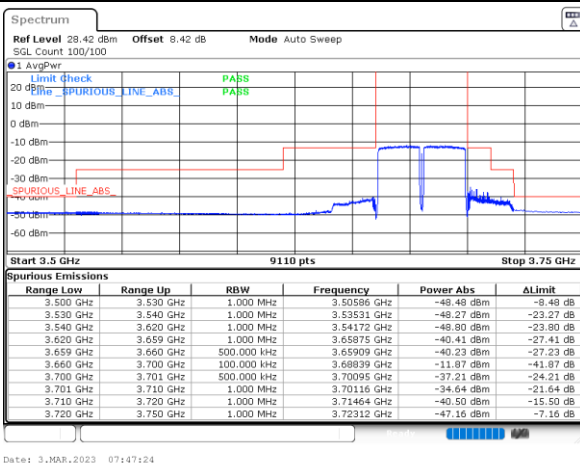
Highest Band Edge / 1RB99 and 1RB0

N/A



Highest Band Edge / Full RB

N/A





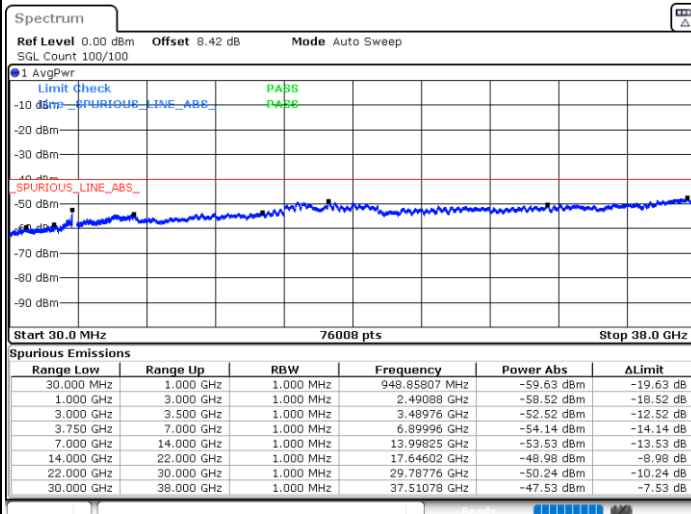
Conducted Spurious Emission

LTE Band 48C / 5MHz+20MHz

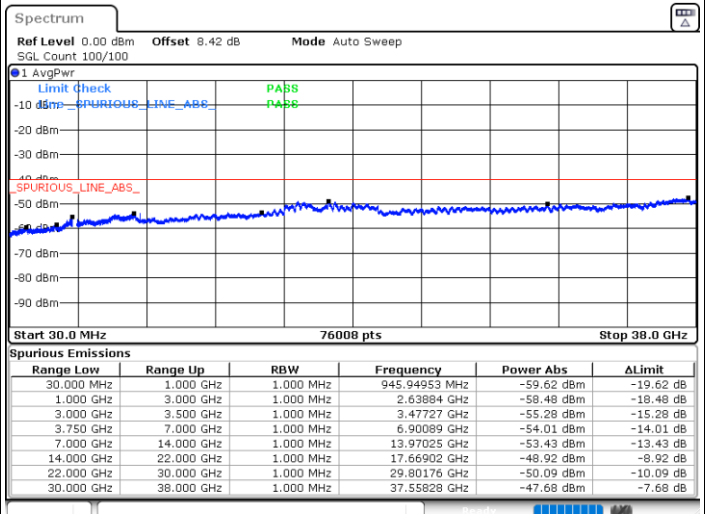
QPSK

Lowest Channel / 1RB24 and 1RB0

Middle Channel / 1RB24 and 1RB0

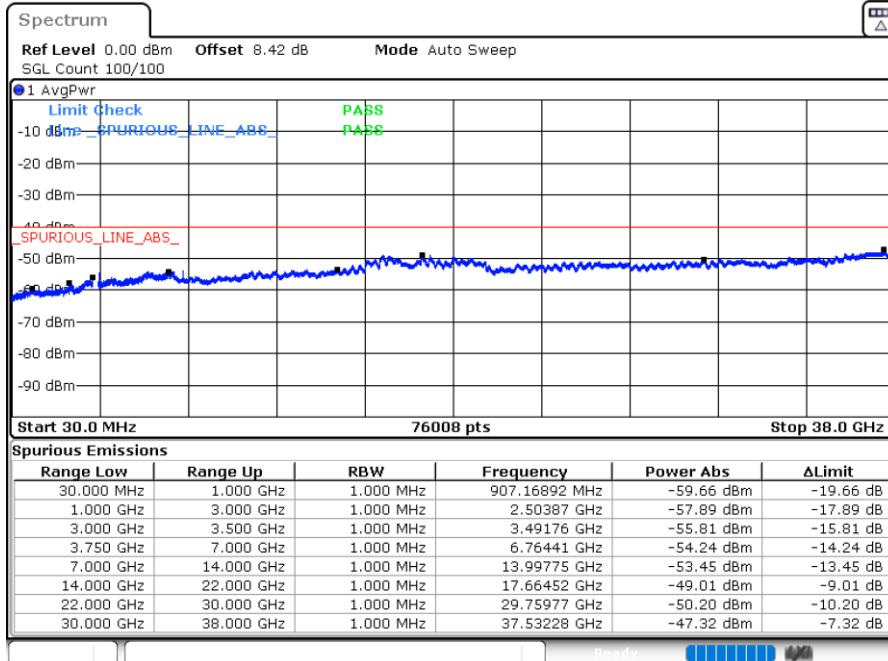


Date: 22.FEB.2023 14:02:45



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

Highest Channel / 1RB24 and 1RB0



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

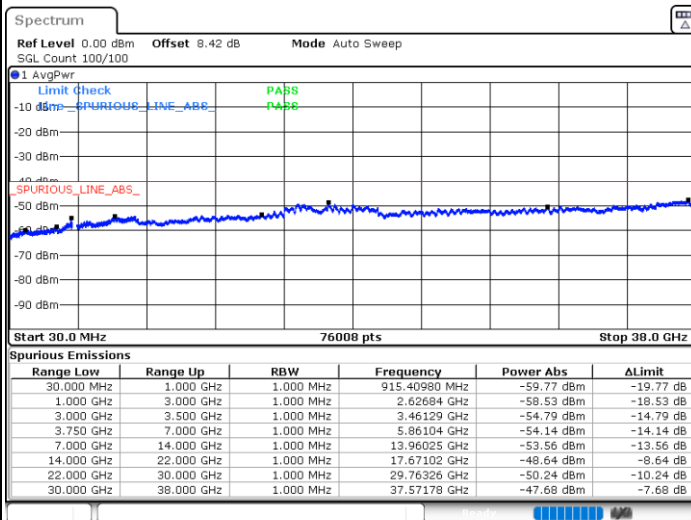


LTE Band 48C / 10MHz+20MHz

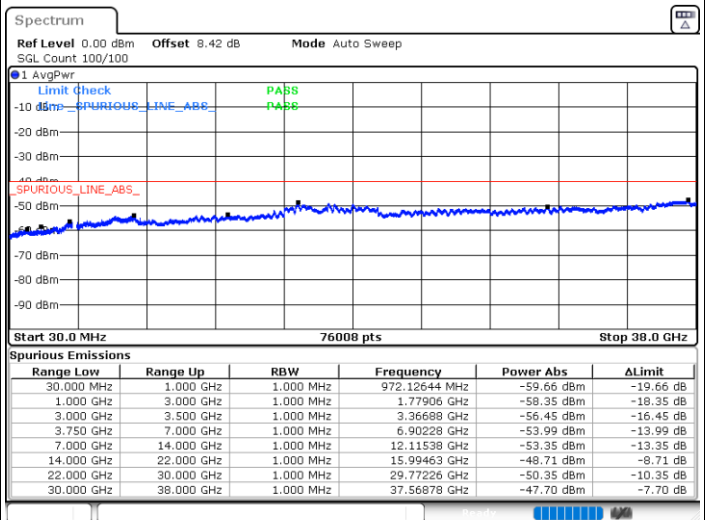
QPSK

Lowest Channel / 1RB49 and 1RB0

Middle Channel / 1RB49 and 1RB0

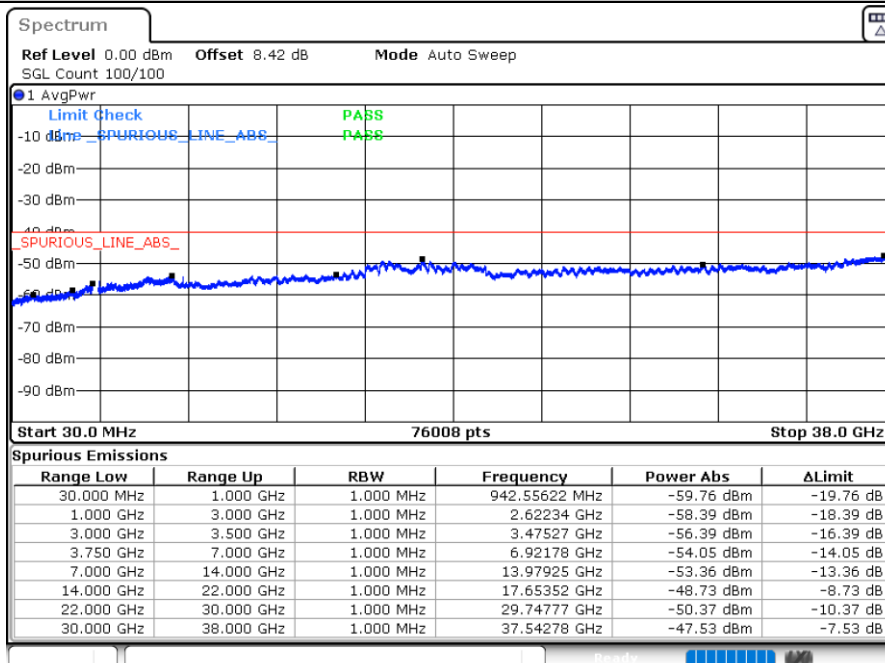


Date: 22.FEB.2023 14:09:14



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

Highest Channel / 1RB49 and 1RB0



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

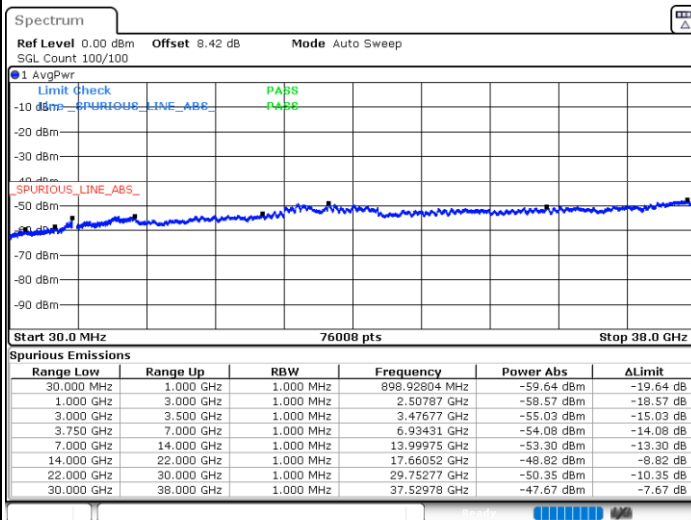


LTE Band 48C / 15MHz+20MHz

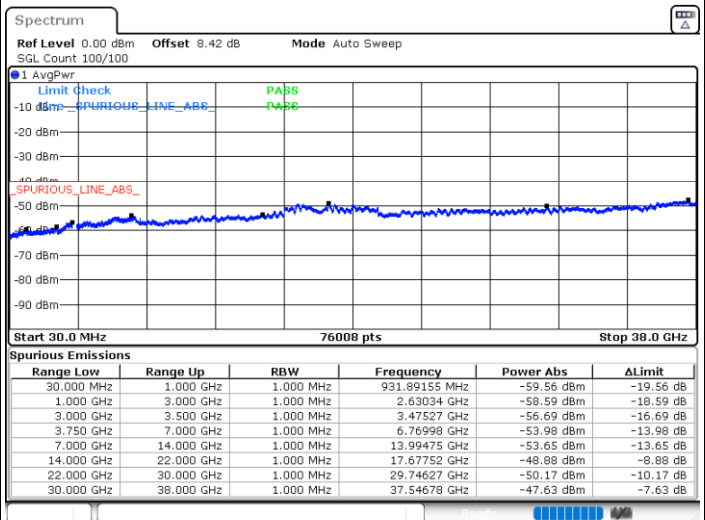
QPSK

Lowest Channel / 1RB74 and 1RB0

Middle Channel / 1RB74 and 1RB0

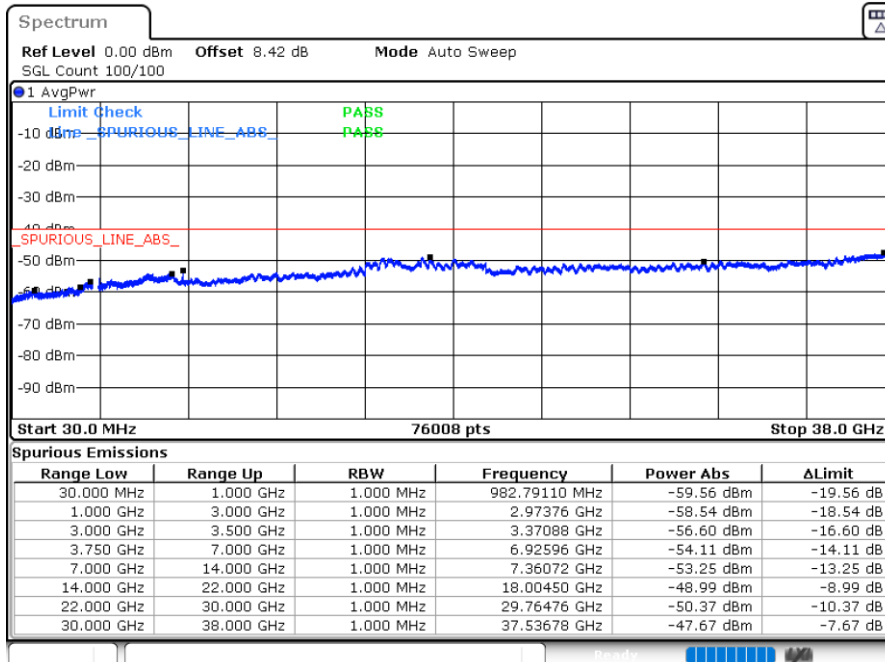


Date: 22.FEB.2023 14:15:49



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

Highest Channel / 1RB74 and 1RB0



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

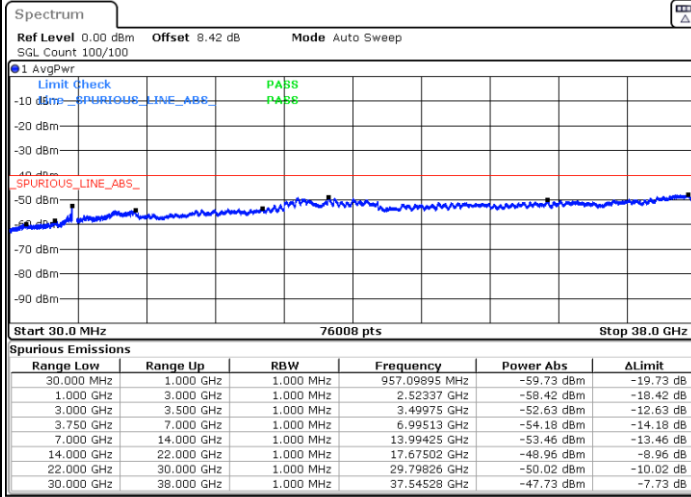


LTE Band 48C / 20MHz+5MHz

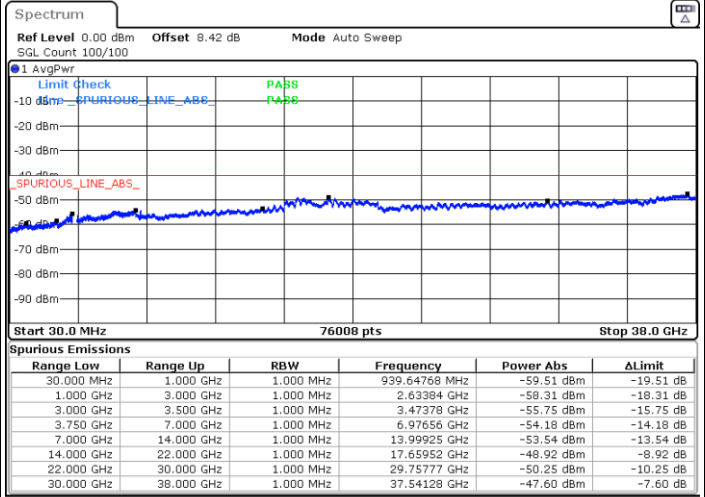
QPSK

Lowest Channel / 1RB99 and 1RB0

Middle Channel / 1RB99 and 1RB0

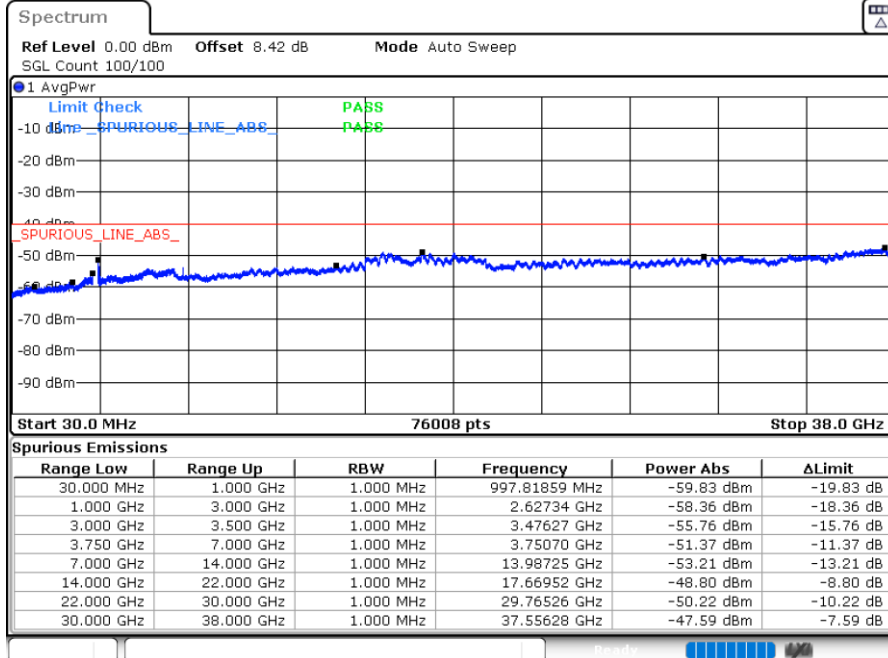


Date: 22.FEB.2023 14:36:02



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

Highest Channel / 1RB99 and 1RB0



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

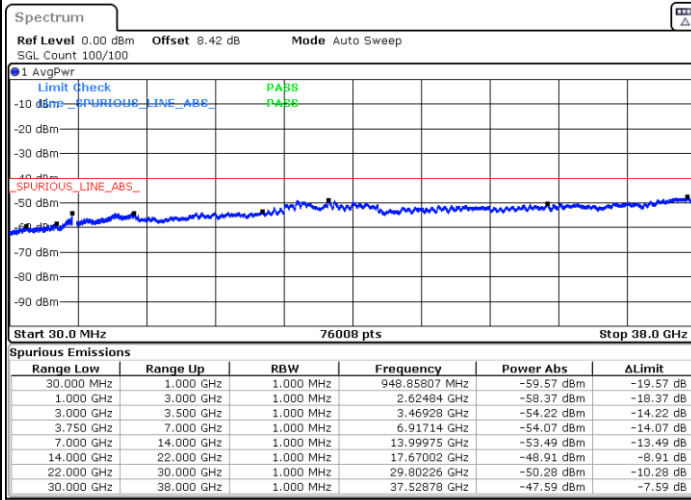


LTE Band 48C / 20MHz+10MHz

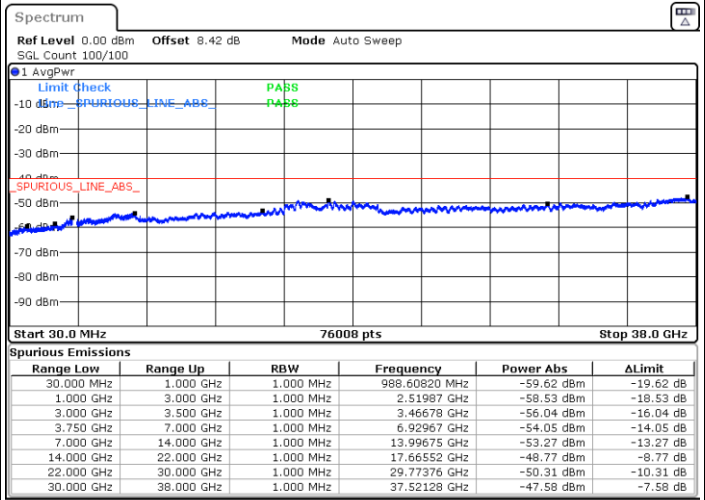
QPSK

Lowest Channel / 1RB99 and 1RB0

Middle Channel / 1RB99 and 1RB0

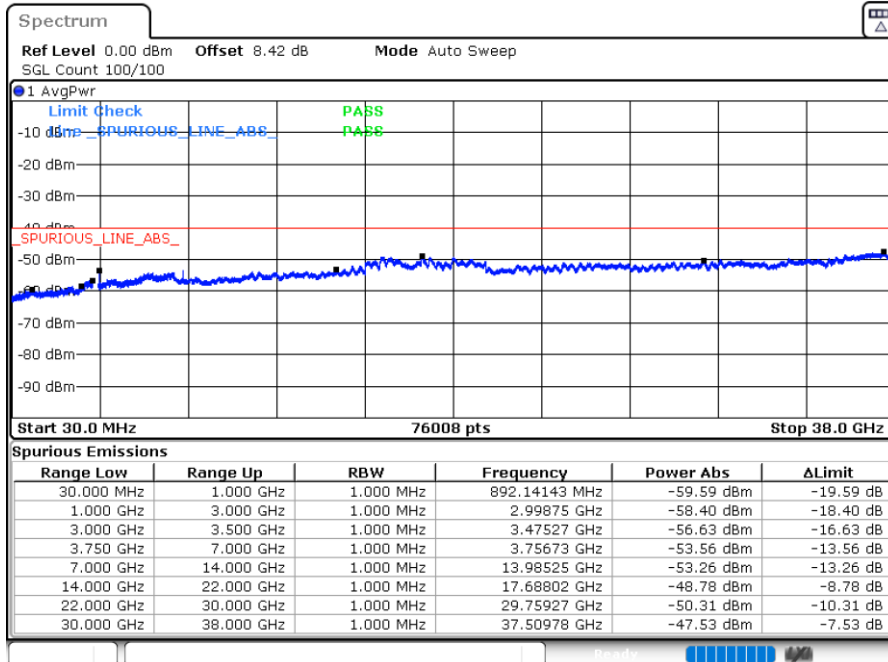


Date: 22.FEB.2023 14:42:34



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

Highest Channel / 1RB99 and 1RB0



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

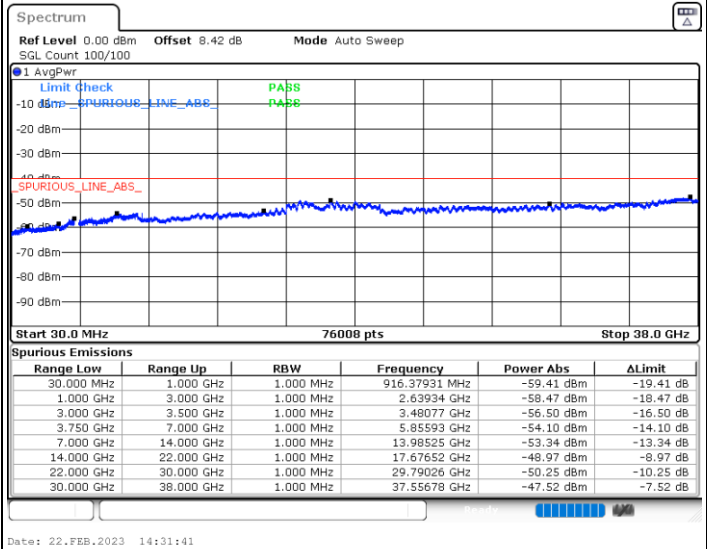
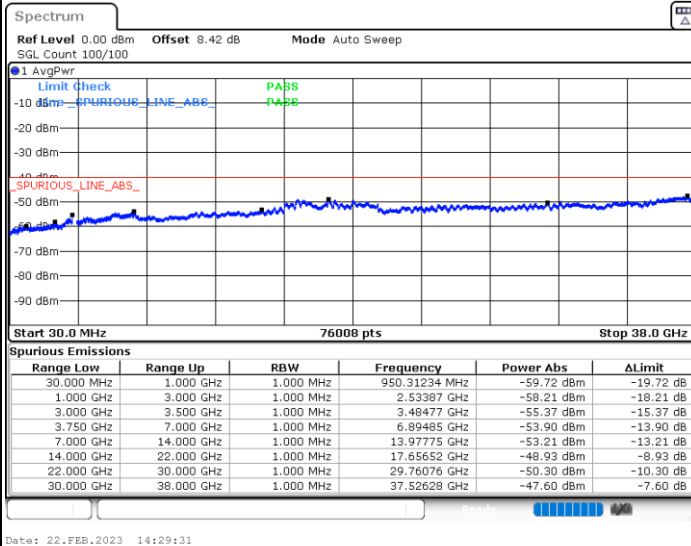


LTE Band 48C / 20MHz+15MHz

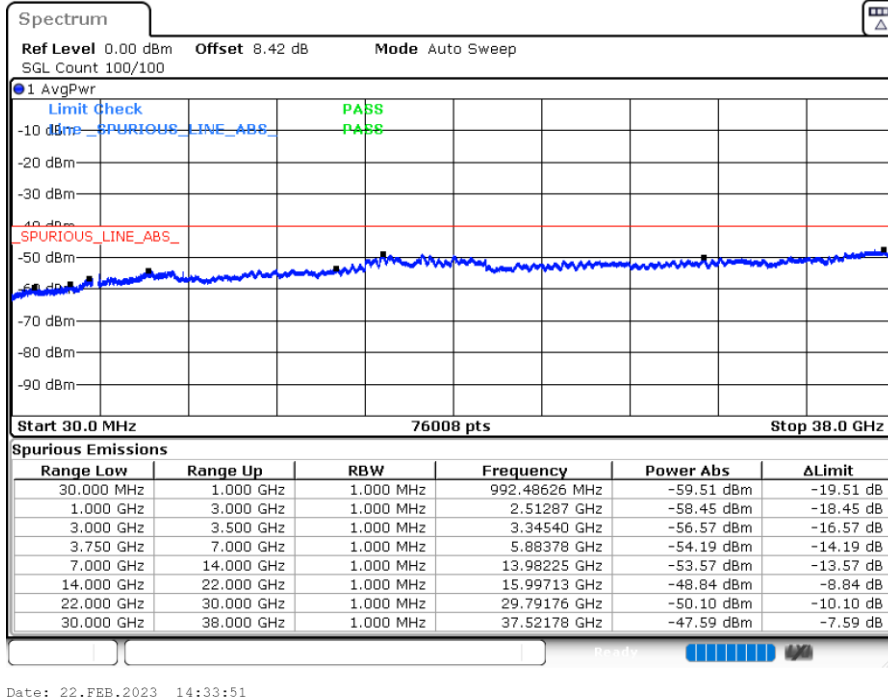
QPSK

Lowest Channel / 1RB99 and 1RB0

Middle Channel / 1RB99 and 1RB0



Highest Channel / 1RB99 and 1RB0



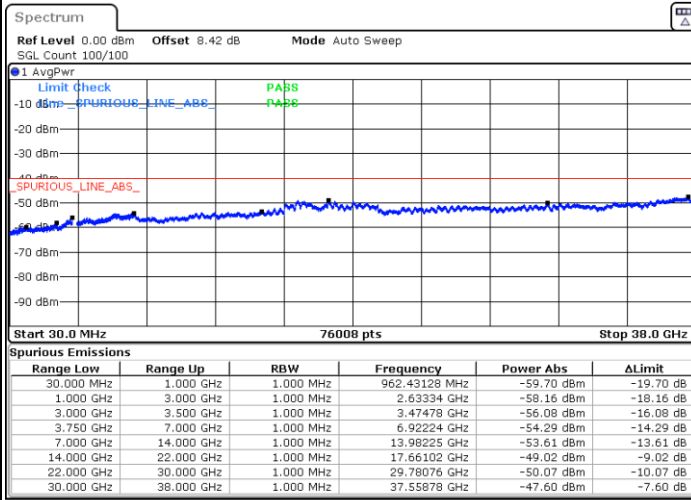


LTE Band 48C / 20MHz+20MHz

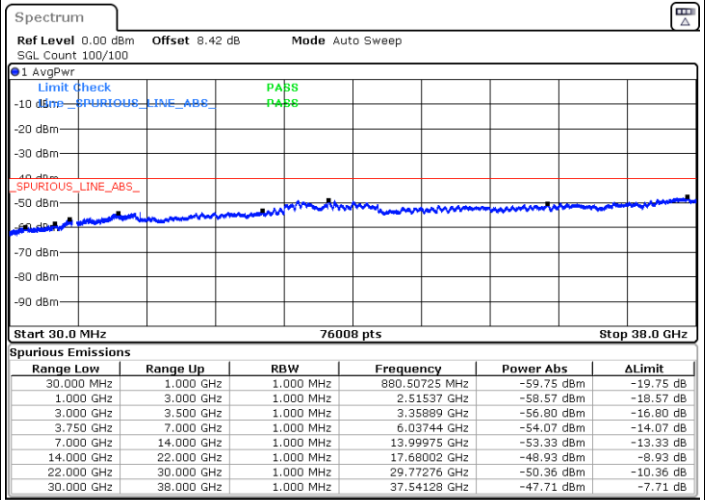
QPSK

Lowest Channel / 1RB99 and 1RB0

Middle Channel / 1RB99 and 1RB0

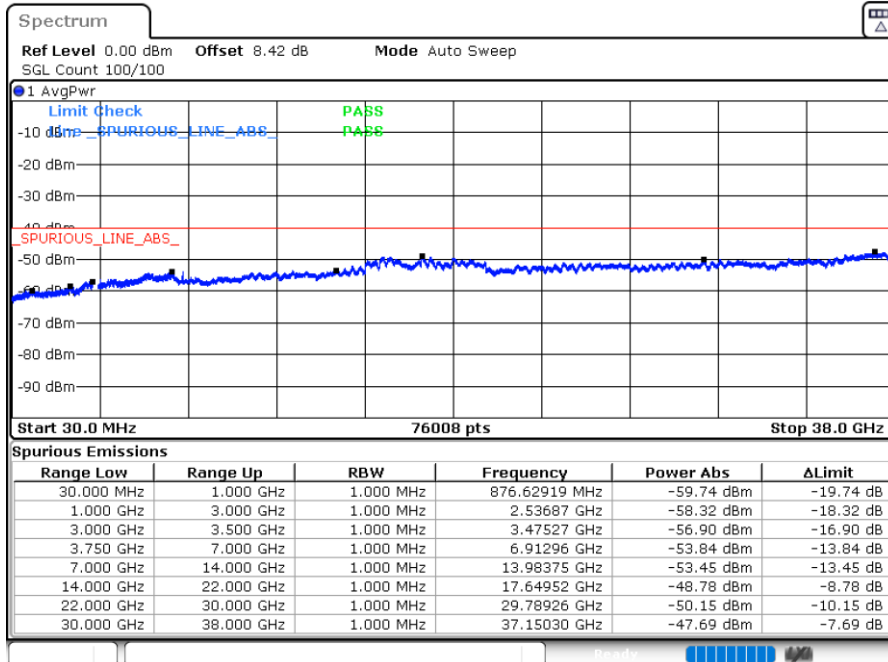


Date: 22.FEB.2023 14:22:21



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.



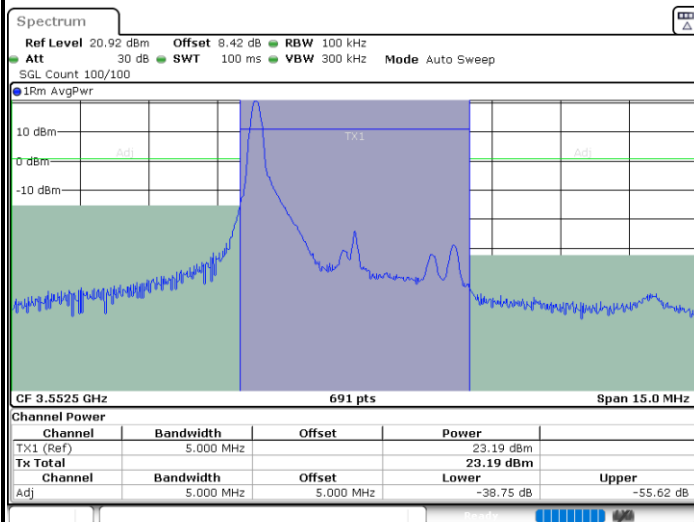
LTE Band 48_Other PA:

ACLR

LTE Band 48 / 5MHz

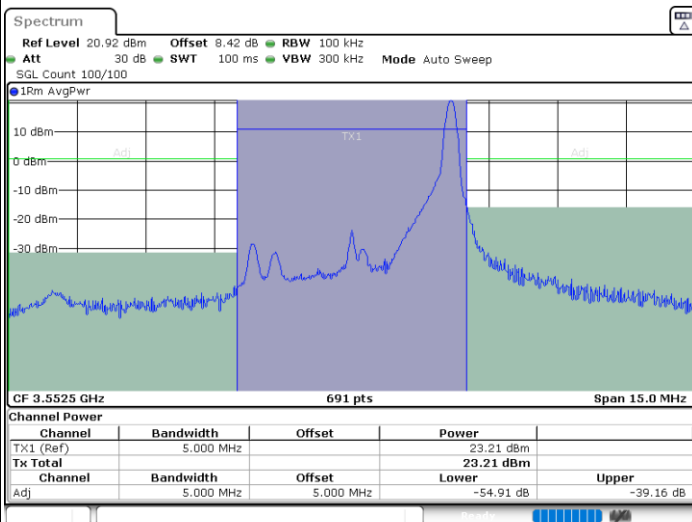
QPSK

Lowest Channel / 1RB0



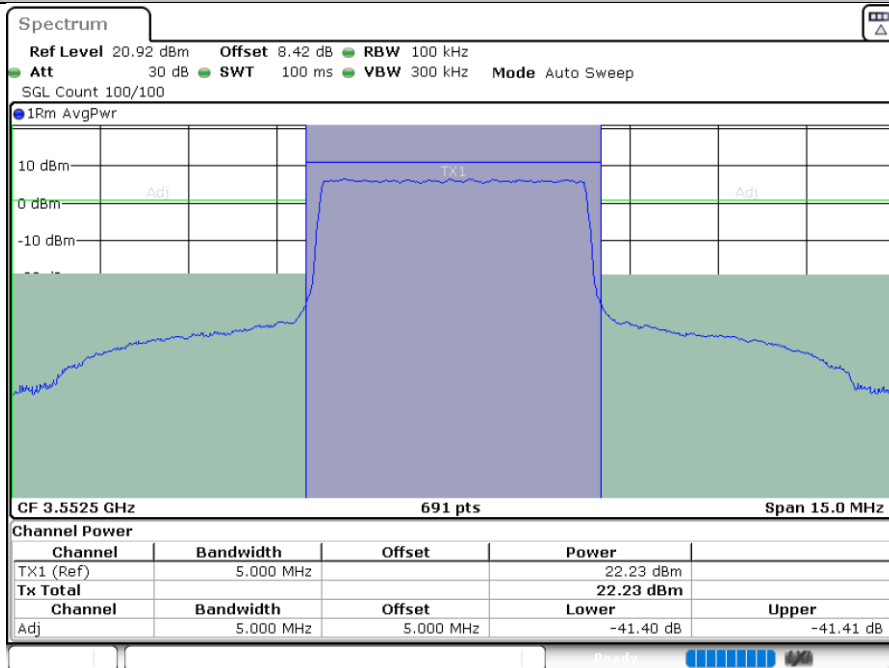
Date: 9.FEB.2023 15:29:00

Lowest Channel / 1RBmax



Date: 9.FEB.2023 15:31:52

Lowest Channel / FullRB



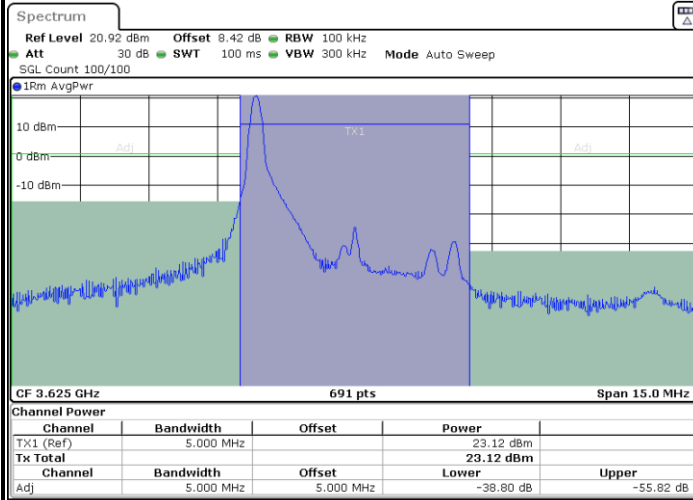
Date: 9.FEB.2023 15:34:13



LTE Band 48 / 5MHz

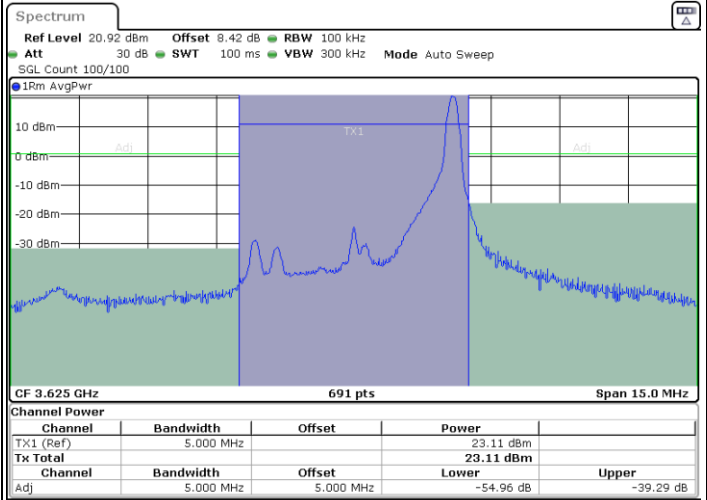
QPSK

Middle Channel / 1RB0



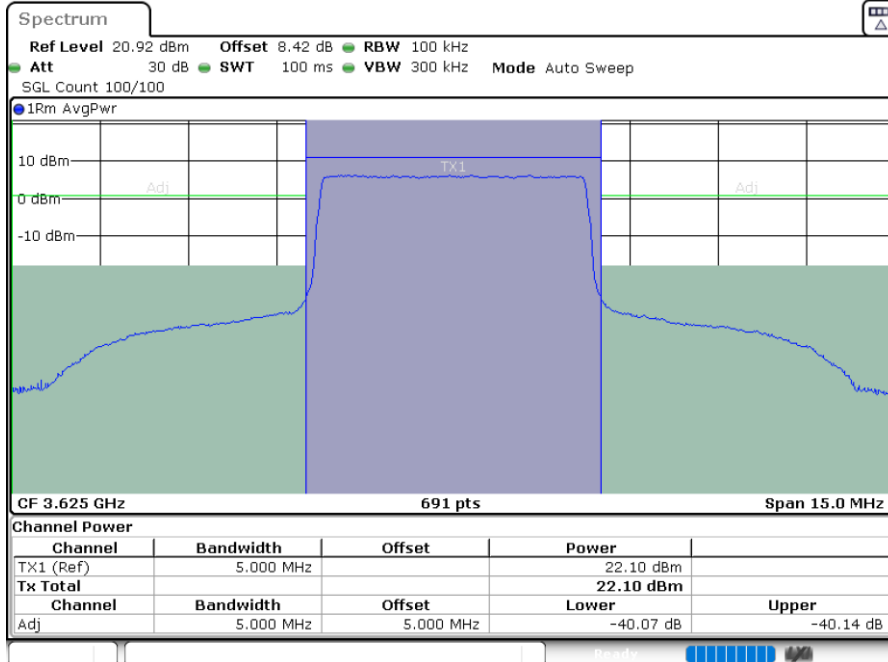
Date: 9.FEB.2023 15:36:56

Middle Channel / 1RBmax



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

Middle Channel / FullRB



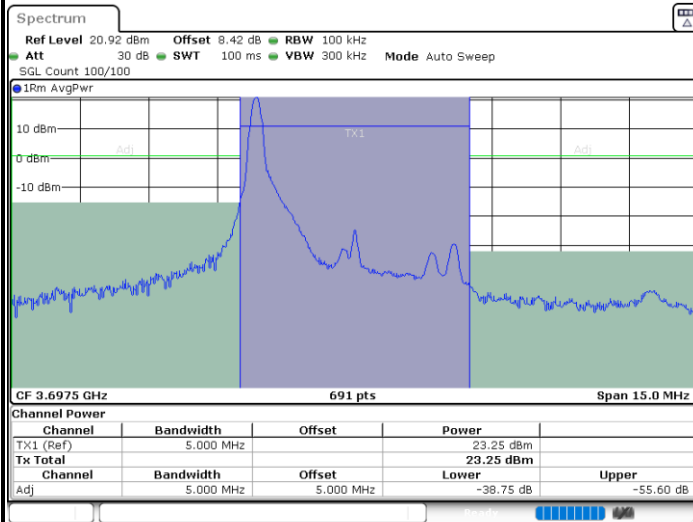
Date: 9.FEB.2023 15:41:26



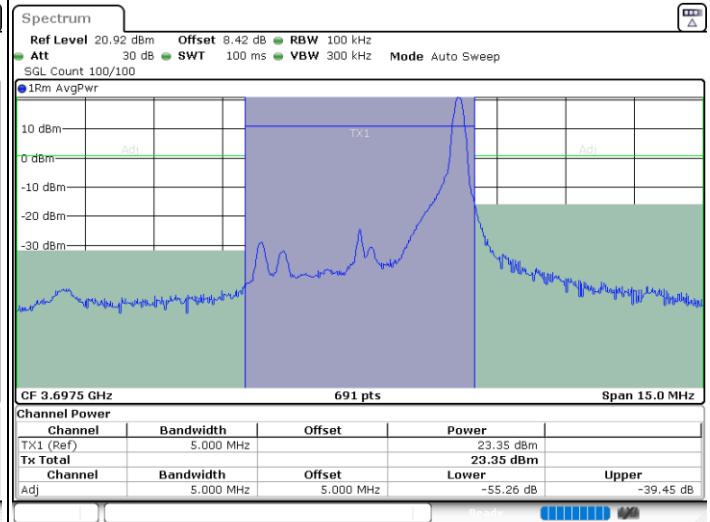
LTE Band 48 / 5MHz

QPSK

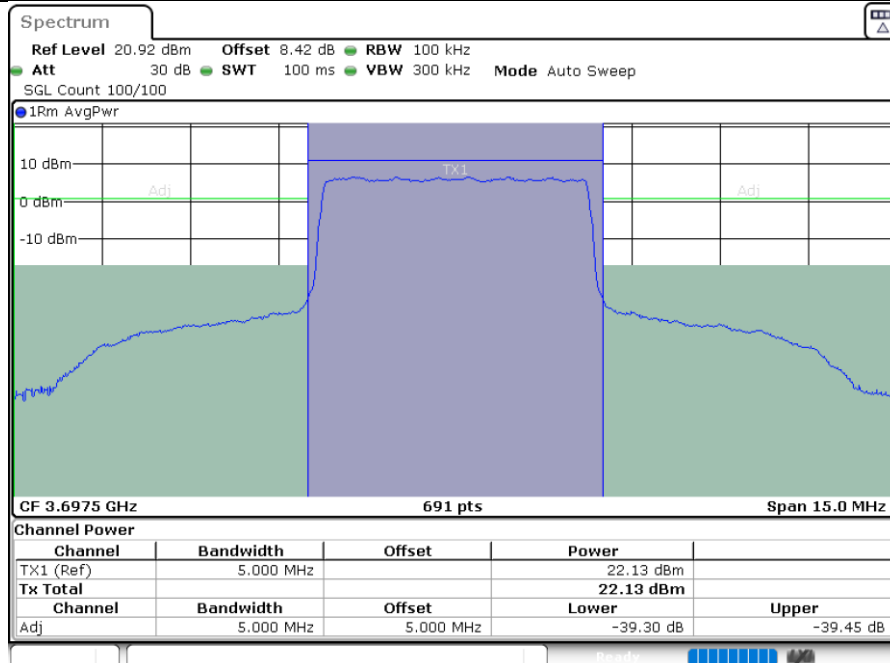
Highest Channel / 1RB0



Highest Channel / 1RBmax



Highest Channel / FullRB

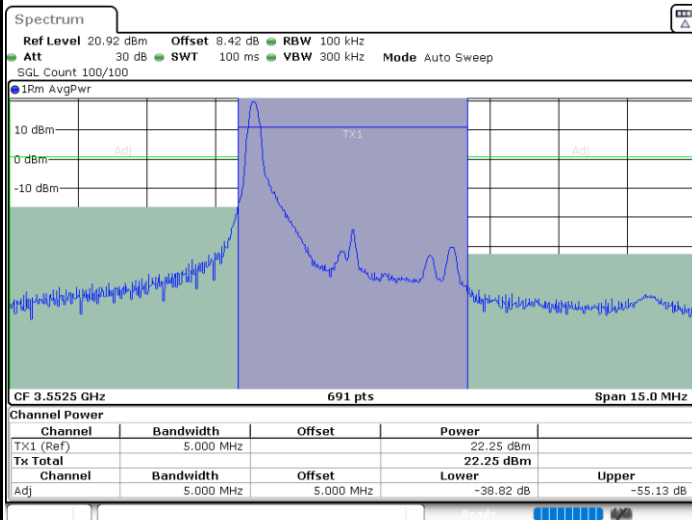




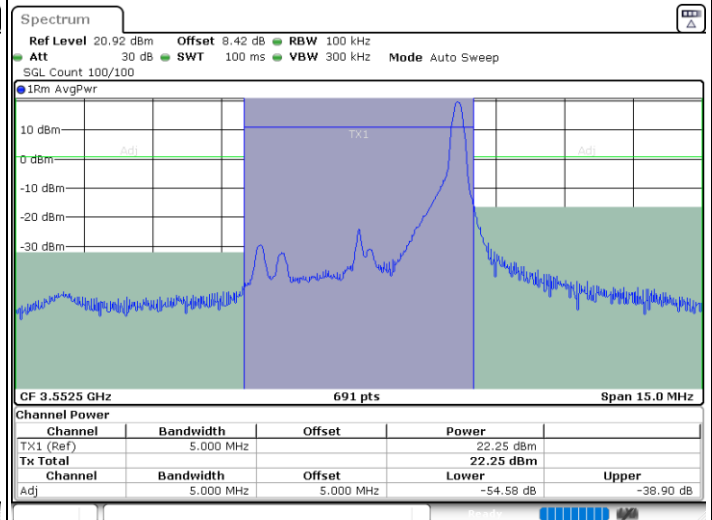
LTE Band 48 / 5MHz

16QAM

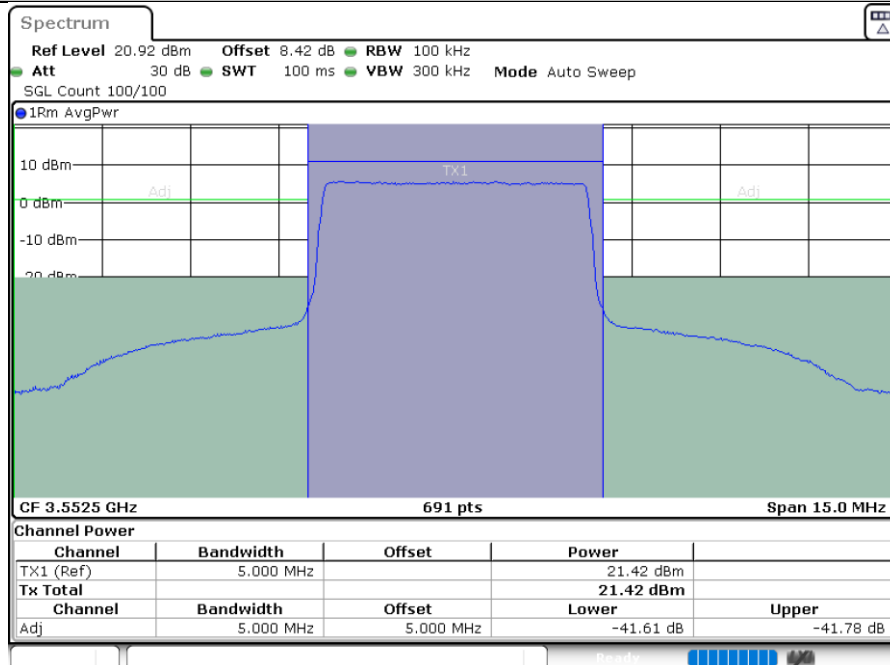
Lowest Channel / 1RB0



Lowest Channel / 1RBmax



Lowest Channel / FullRB

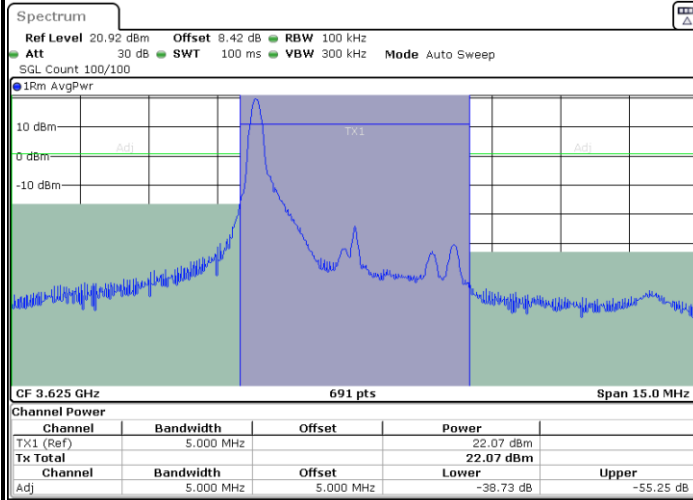




LTE Band 48 / 5MHz

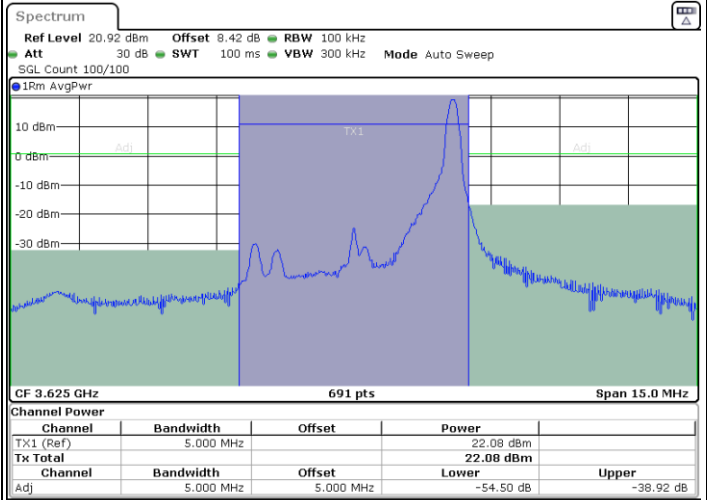
16QAM

Middle Channel / 1RB0



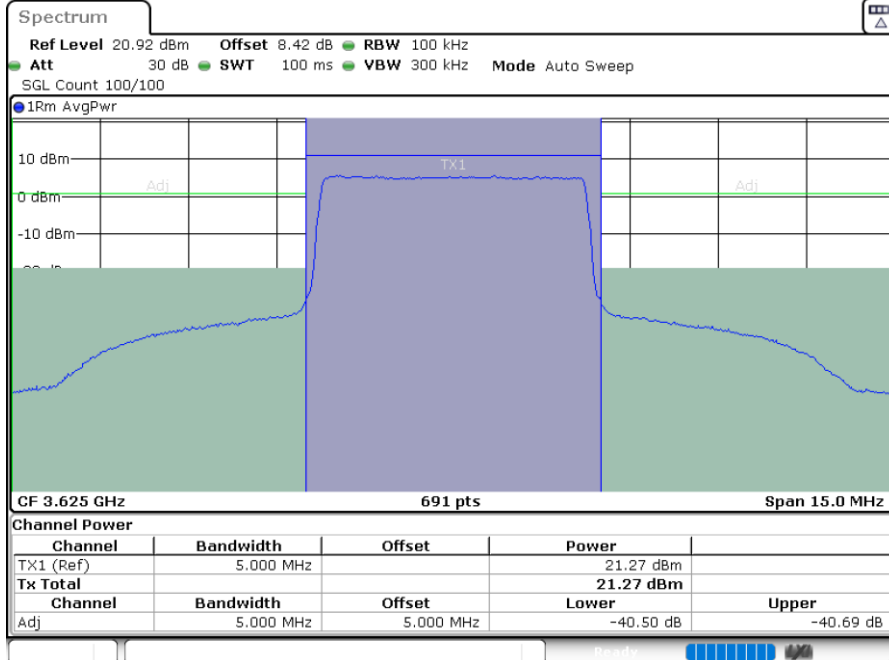
Date: 9.FEB.2023 15:37:29

Middle Channel / 1RBmax



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

Middle Channel / FullRB



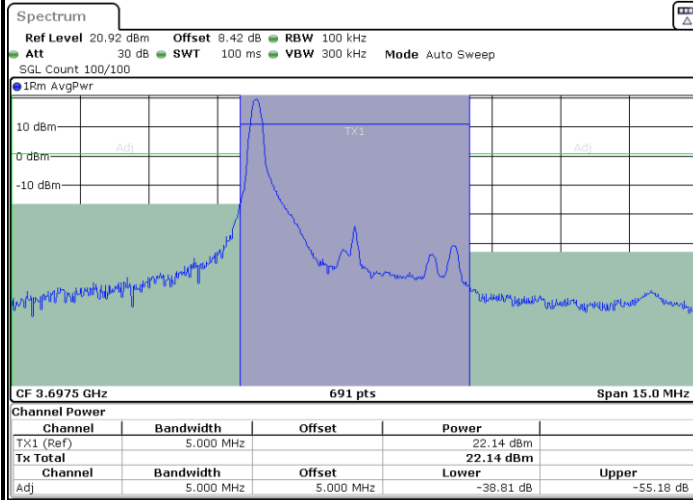
Date: 9.FEB.2023 15:42:01



LTE Band 48 / 5MHz

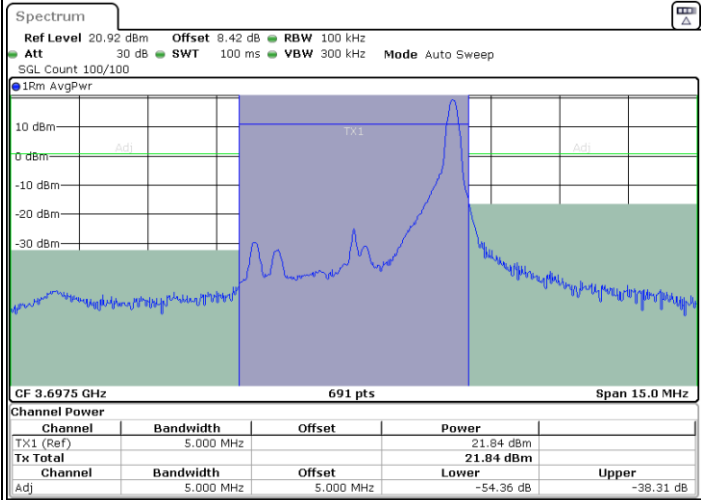
16QAM

Highest Channel / 1RB0



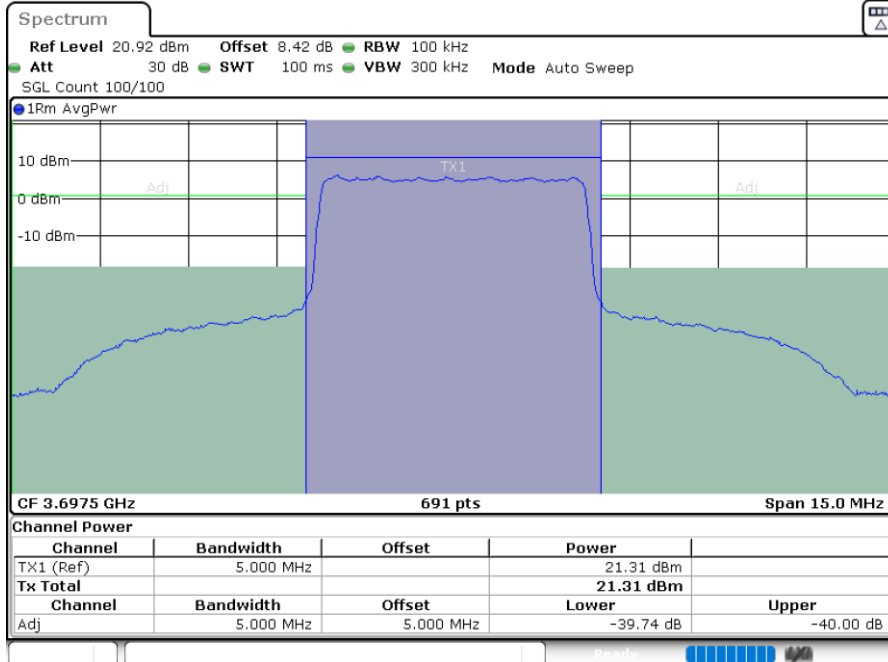
Date: 9.FEB.2023 15:45:36

Highest Channel / 1RBmax



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

Highest Channel / FullRB



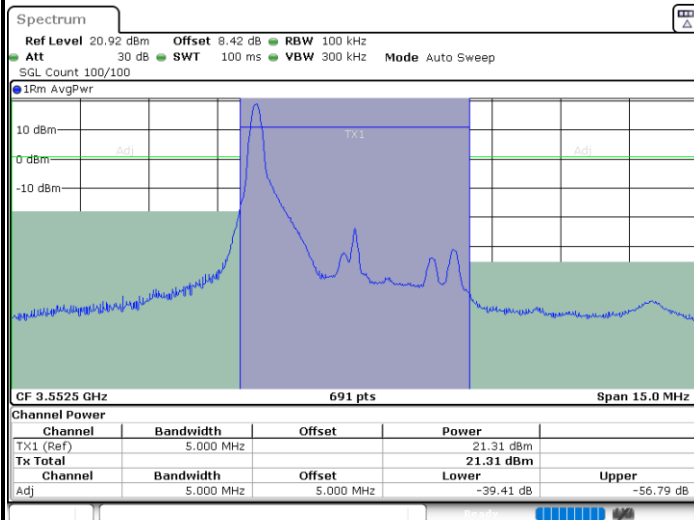
Date: 9.FEB.2023 15:50:21



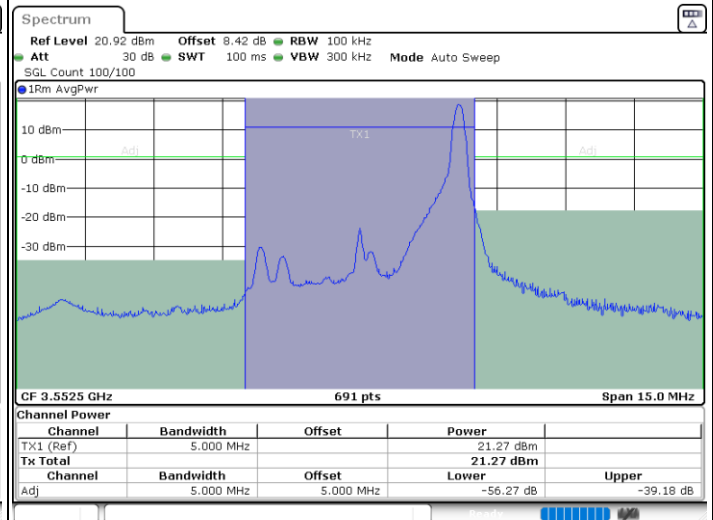
LTE Band 48 / 5MHz

64QAM

Lowest Channel / 1RB0



Lowest Channel / 1RBmax



Lowest Channel / FullIRB

