

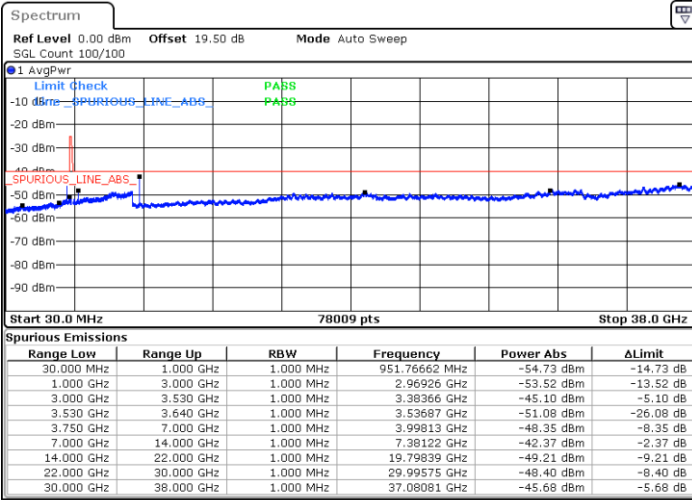


LTE Band 48 / 10MHz

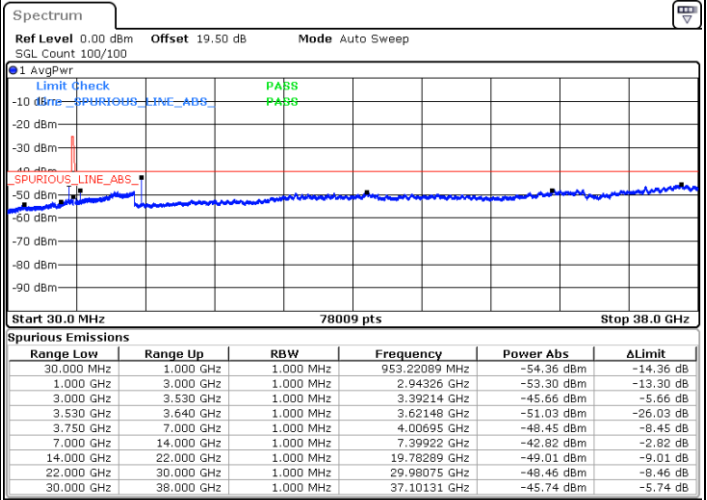
64QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax



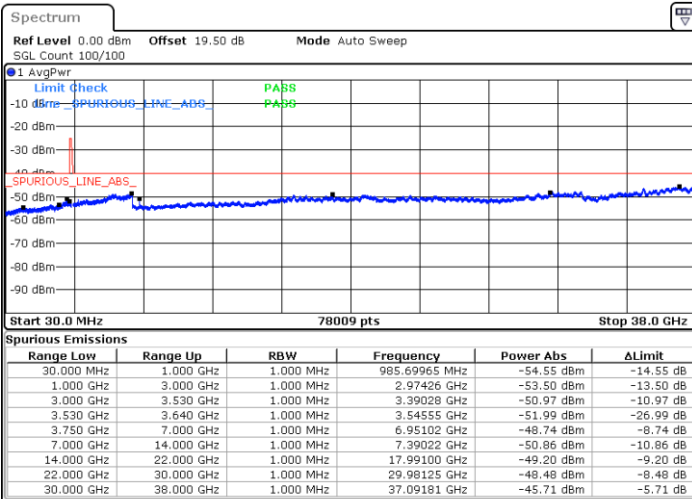
Date: 11.DEC.2022 14:26:52



Date: 11.DEC.2022 14:50:23

Highest Channel / FullIRB

N/A



Date: 11.DEC.2022 14:38:37

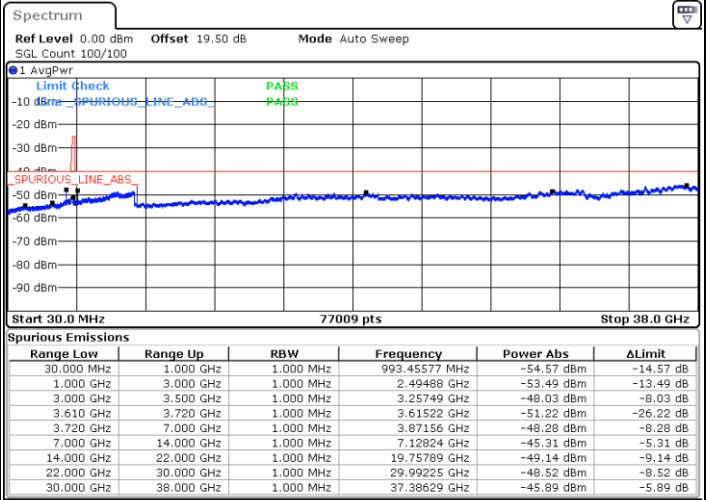
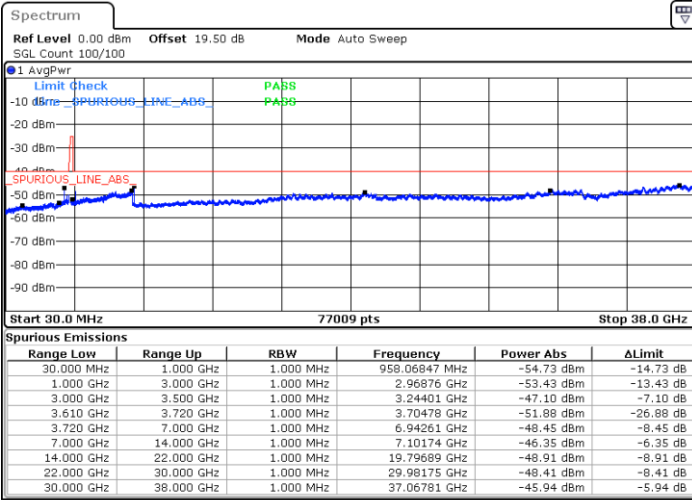


LTE Band 48 / 15MHz

64QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax

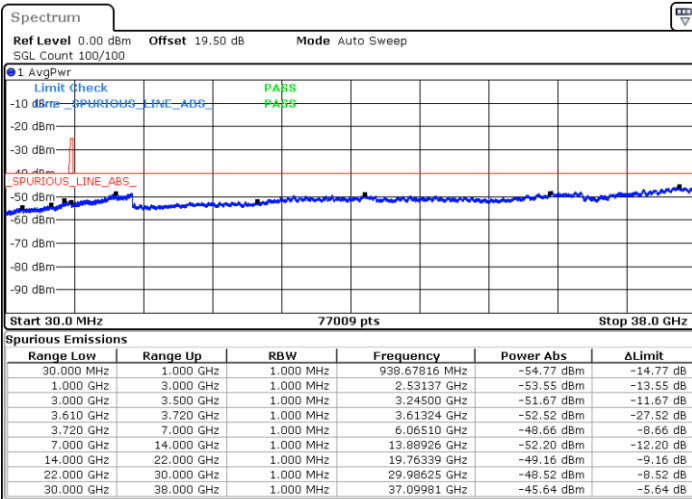


Date: 11.DEC.2022 14:56:56

Date: 11.DEC.2022 15:20:28

Lowest Channel / FullIRB

N/A



Date: 11.DEC.2022 15:08:42

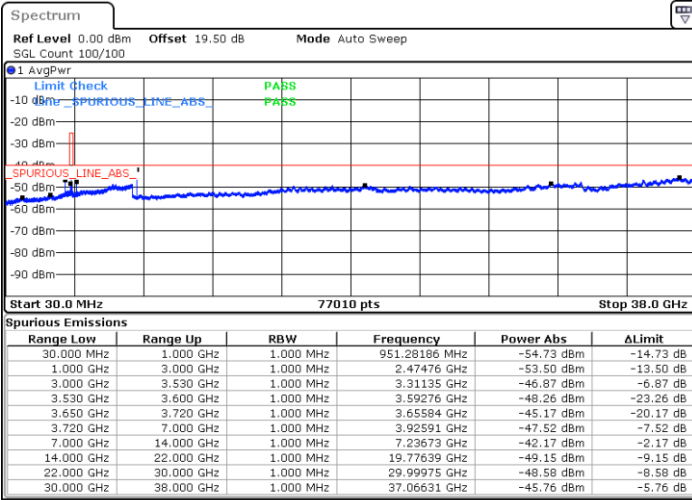


LTE Band 48 / 15MHz

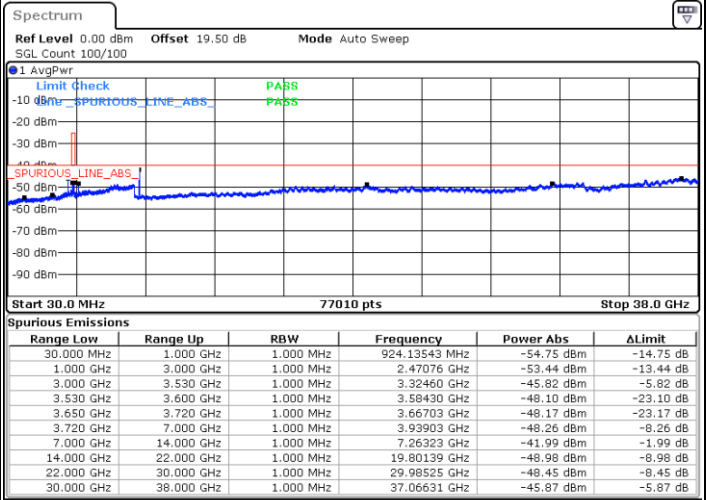
64QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax



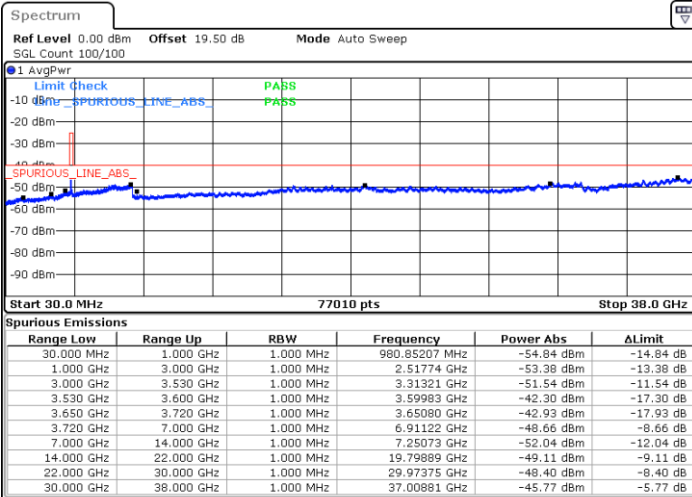
Date: 11.DEC.2022 14:58:15



Date: 11.DEC.2022 15:21:47

Middle Channel / FullIRB

N/A



Date: 11.DEC.2022 15:10:00

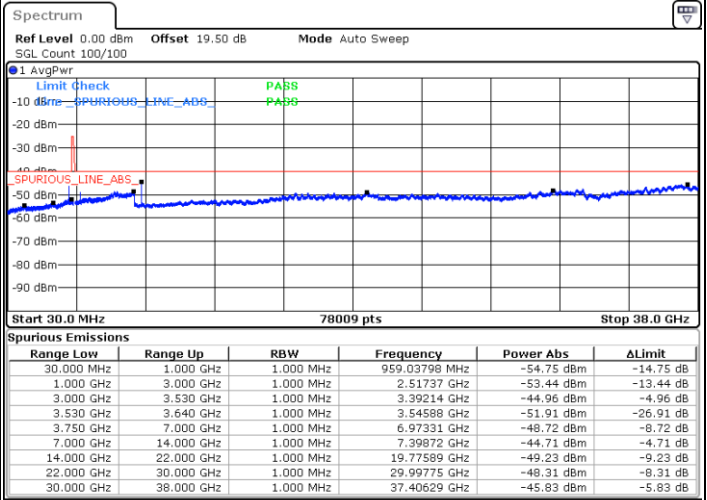
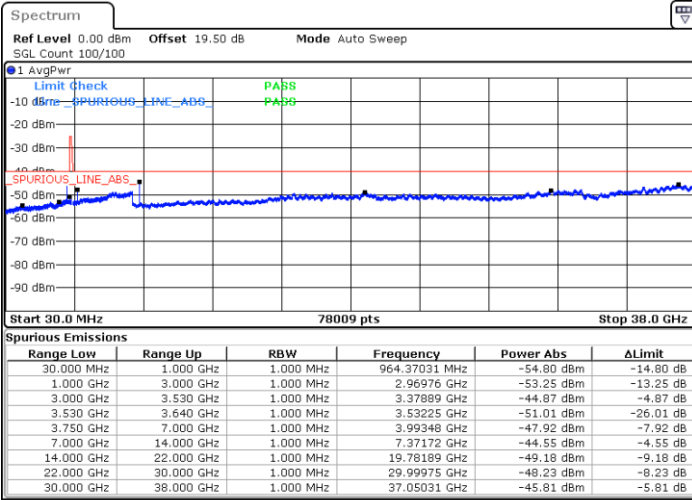


LTE Band 48 / 15MHz

64QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax

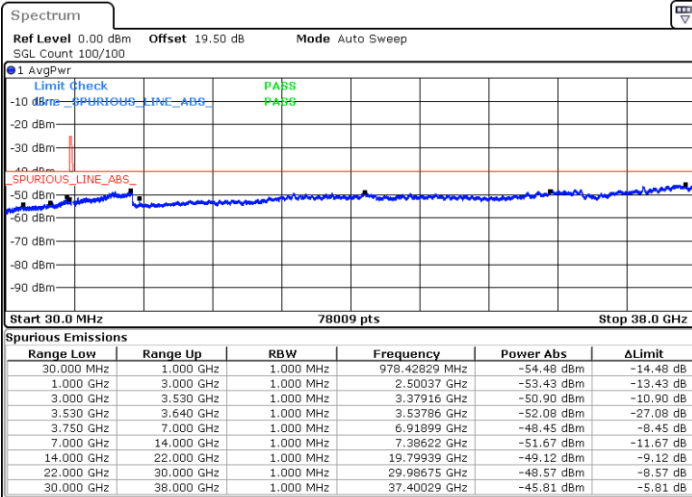


Date: 11.DEC.2022 15:04:47

Date: 11.DEC.2022 15:28:18

Highest Channel / FullIRB

N/A



Date: 11.DEC.2022 15:16:33

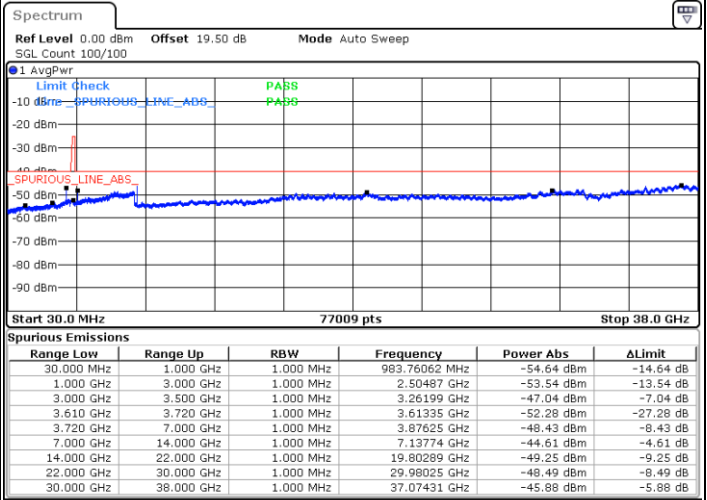
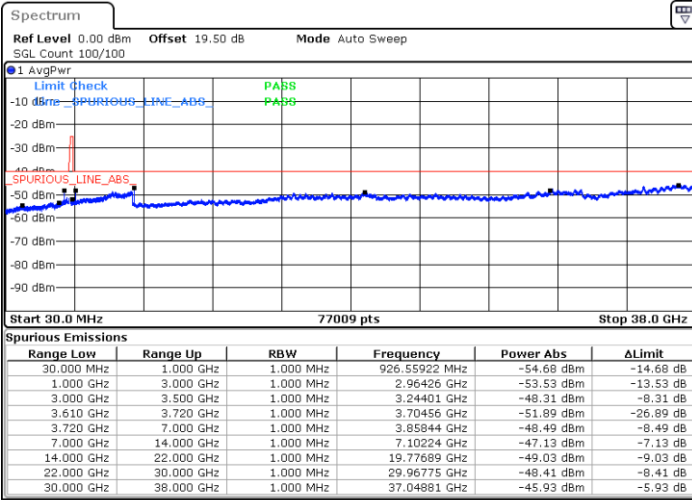


LTE Band 48 / 20MHz

64QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax

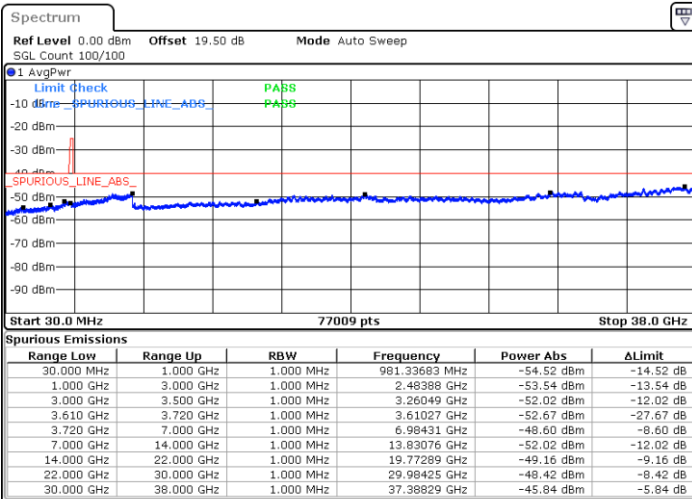


Date: 11.DEC.2022 15:41:21

Date: 11.DEC.2022 15:53:07

Lowest Channel / FullIRB

N/A



Date: 11.DEC.2022 15:29:38

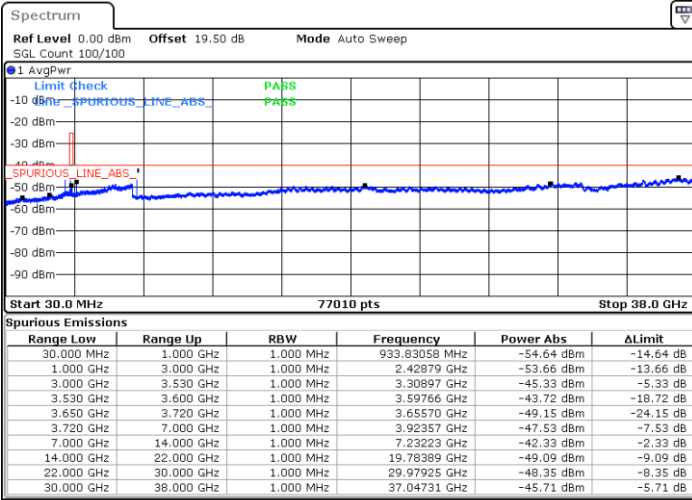


LTE Band 48 / 20MHz

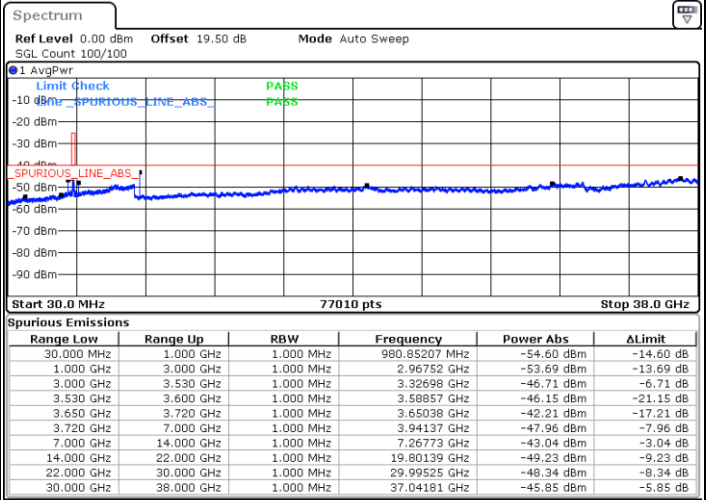
64QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax



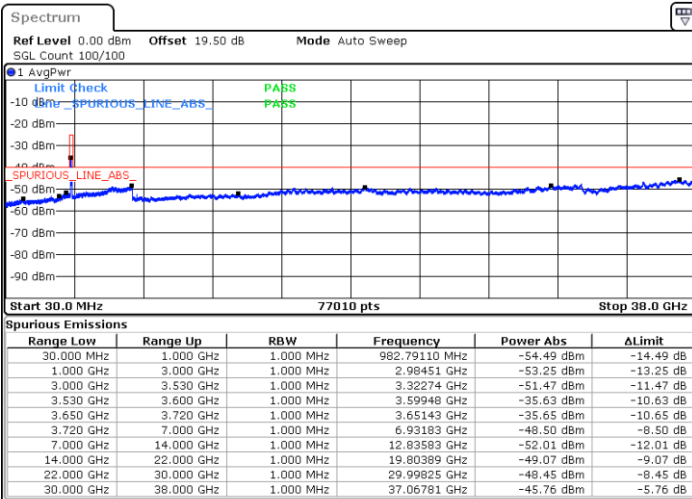
Date: 11.DEC.2022 15:47:52



Date: 11.DEC.2022 15:59:39

Middle Channel / FullIRB

N/A



Date: 11.DEC.2022 15:36:09

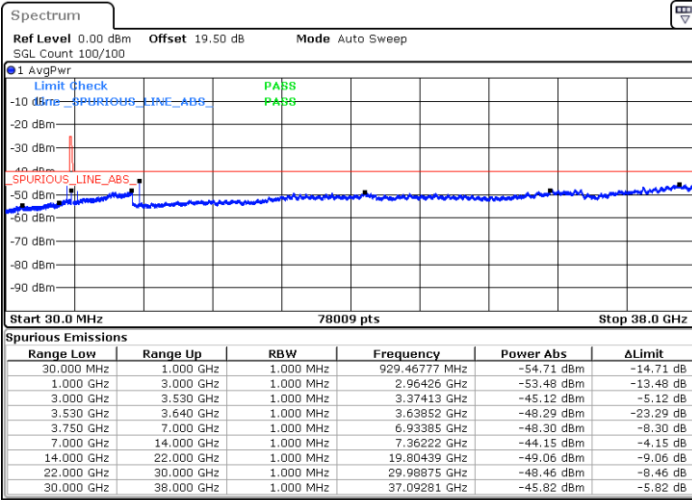


LTE Band 48 / 20MHz

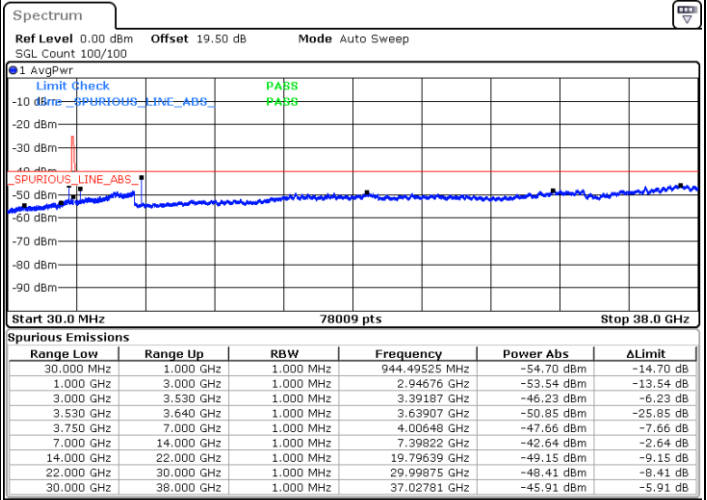
64QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax



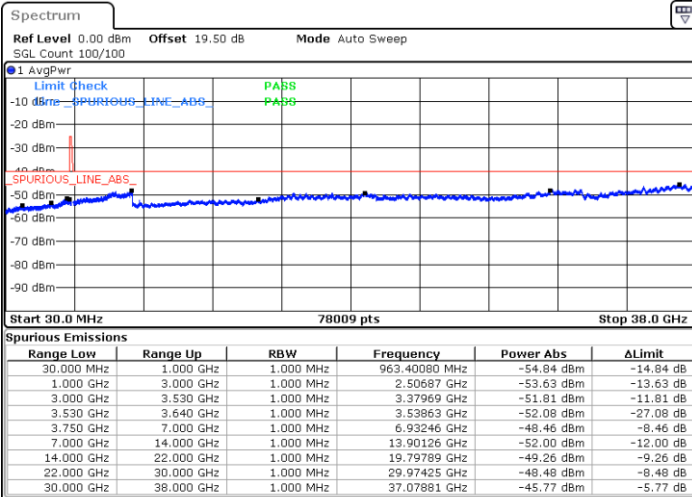
Date: 11.DEC.2022 15:49:11



Date: 11.DEC.2022 16:00:57

Highest Channel / FullIRB

N/A



Date: 11.DEC.2022 15:37:27



Frequency Stability

Test Conditions		LTE Band 48 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0004	PASS
40	Normal Voltage	0.0004	
30	Normal Voltage	0.0001	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0001	
0	Normal Voltage	0.0008	
-10	Normal Voltage	0.0004	
-20	Normal Voltage	0.0001	
-30	Normal Voltage	0.0008	
20	Maximum Voltage	0.0002	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0004	

Note:

1. Normal Voltage =3.89 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.48 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



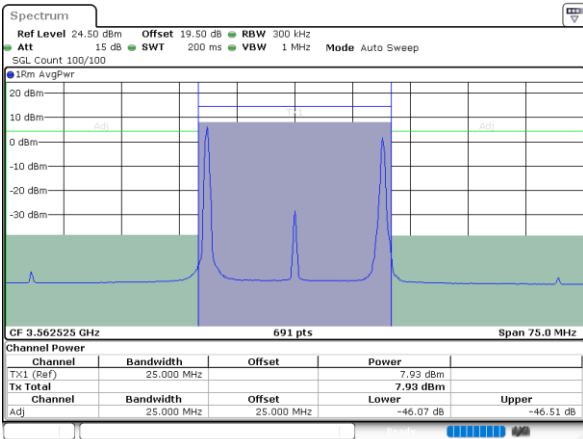
LTE Band 48C

ACLR

LTE Band 48C / 5MHz+20MHz

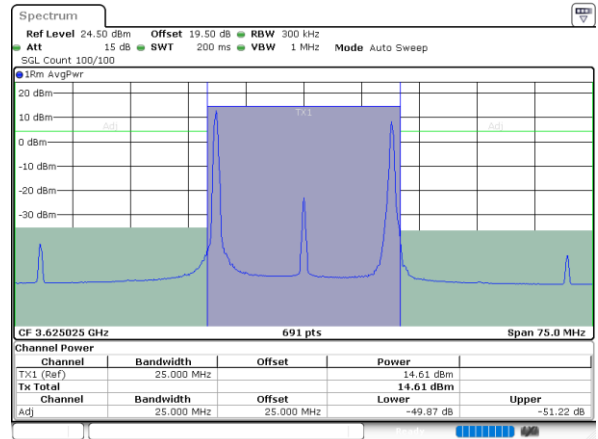
QPSK

Lowest ACLR / 1RB0 and 1RB99



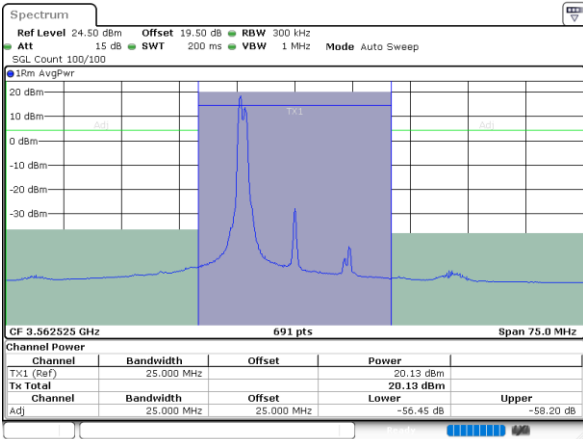
Date: 23.DEC.2022 09:45:26

Middle ACLR / 1RB0 and 1RB99



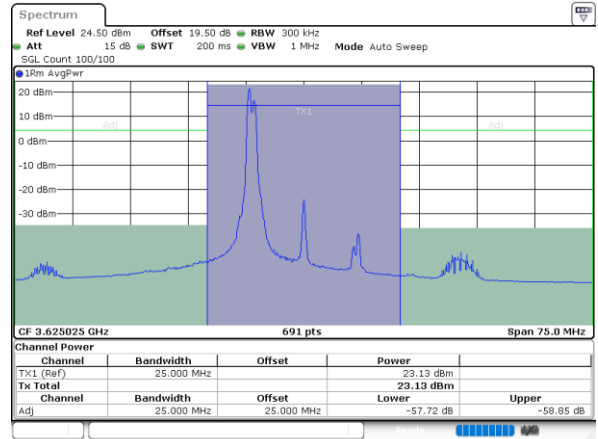
Date: 23.DEC.2022 09:53:59

Lowest ACLR / 1RB24 and 1RB0

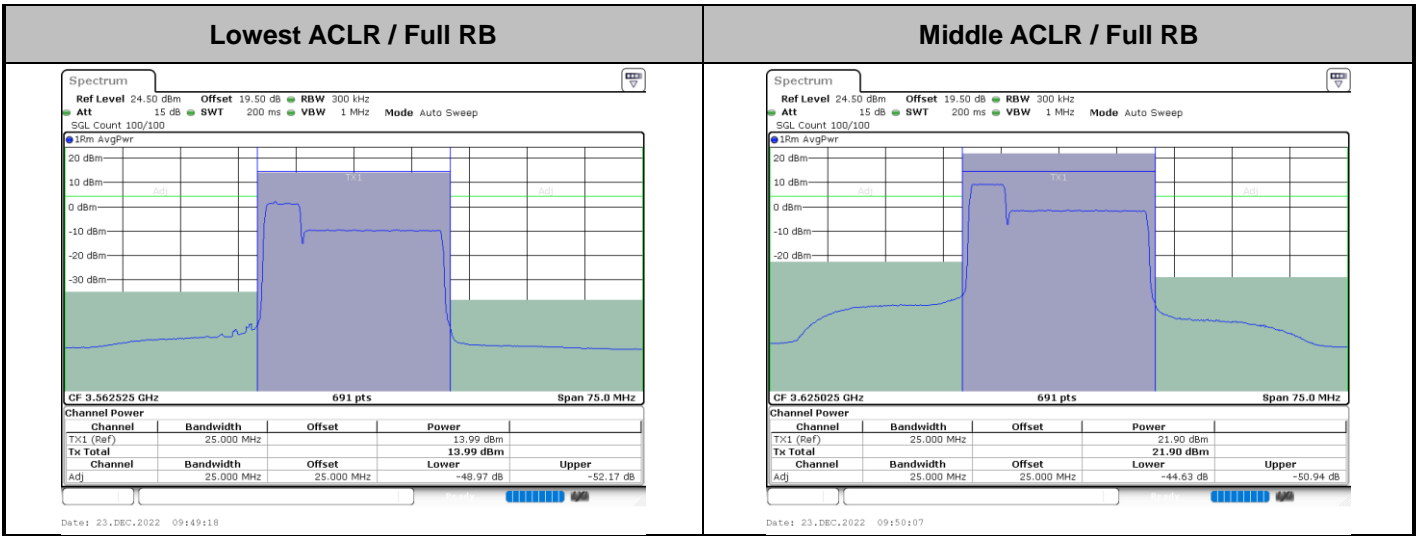


Date: 23.DEC.2022 09:44:39

Middle ACLR / 1RB24 and 1RB0



Date: 23.DEC.2022 09:54:46



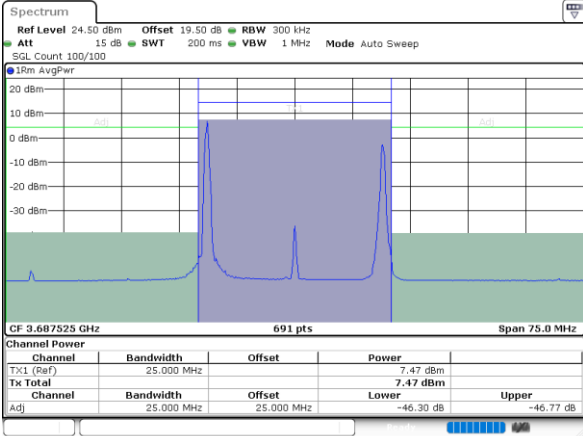


LTE Band 48C / 5MHz+20MHz

QPSK

Highest ACLR / 1RB0 and 1RB9

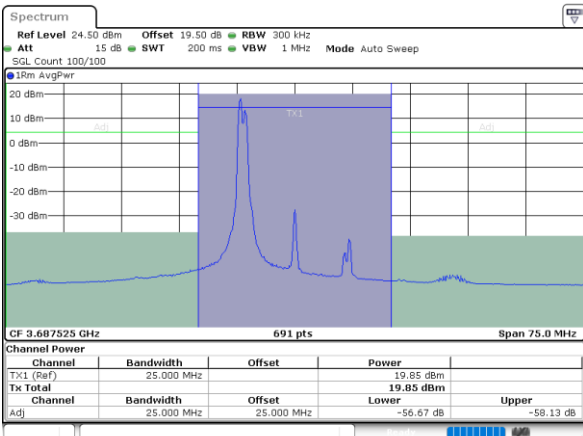
N/A



Date: 23. DEC. 2022 10:01:01

Highest ACLR / 1RB24 and 1RB0

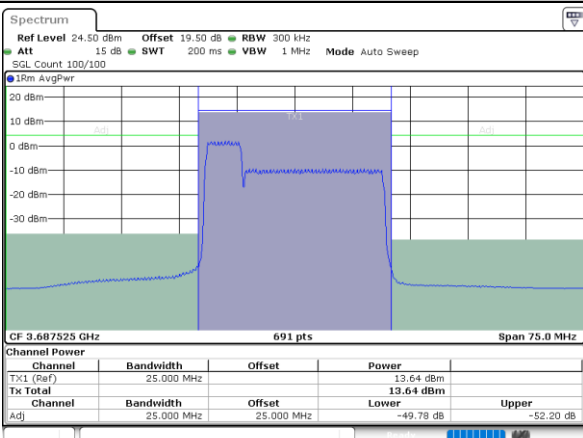
N/A



Date: 23. DEC. 2022 09:57:09

Highest ACLR / Full RB

N/A



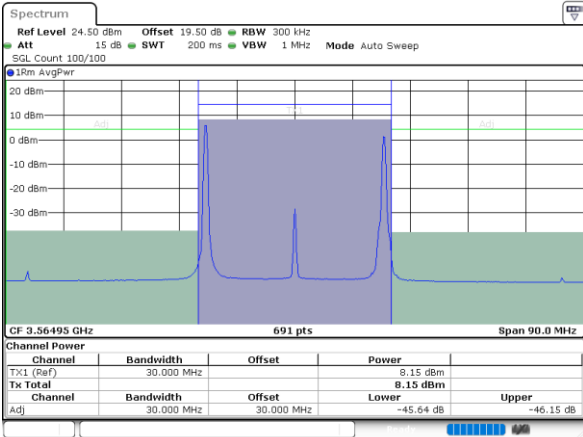
Date: 23. DEC. 2022 10:01:47



LTE Band 48C / 10MHz+20MHz

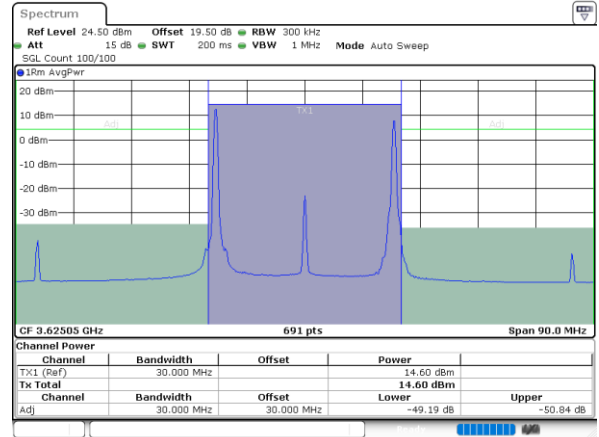
QPSK

Lowest ACLR / 1RB0 and 1RB99



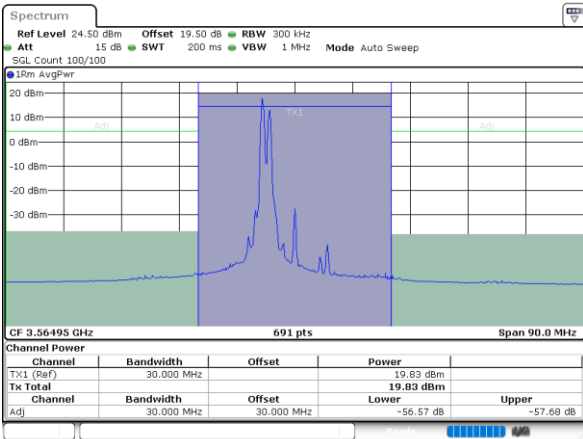
Date: 23. DEC. 2022 10:27:48

Middle ACLR / 1RB0 and 1RB99



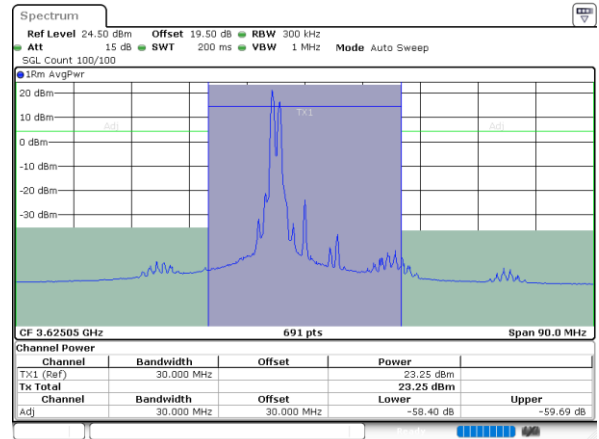
Date: 23. DEC. 2022 10:36:25

Lowest ACLR / 1RB49 and 1RB0



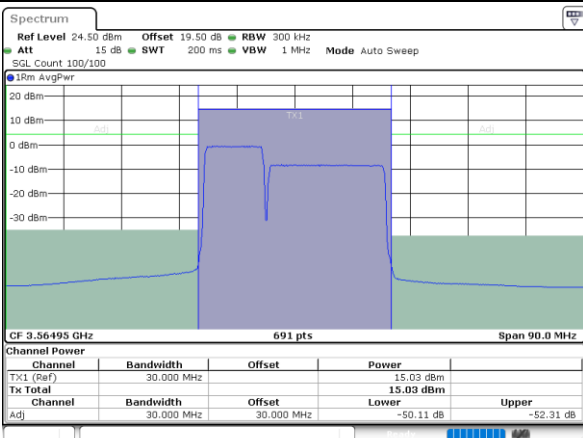
Date: 23. DEC. 2022 10:27:01

Middle ACLR / 1RB49 and 1RB0



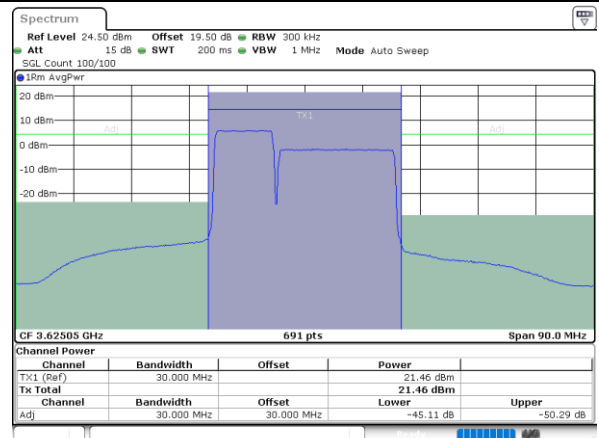
Date: 23. DEC. 2022 10:37:12

Lowest ACLR / Full RB



Date: 23. DEC. 2022 10:31:41

Middle ACLR / Full RB



Date: 23. DEC. 2022 10:32:31

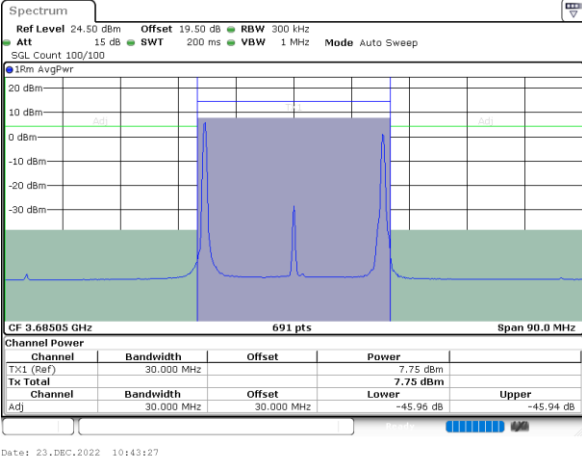


LTE Band 48C / 10MHz+20MHz

QPSK

Highest ACLR / 1RB0 and 1RB99

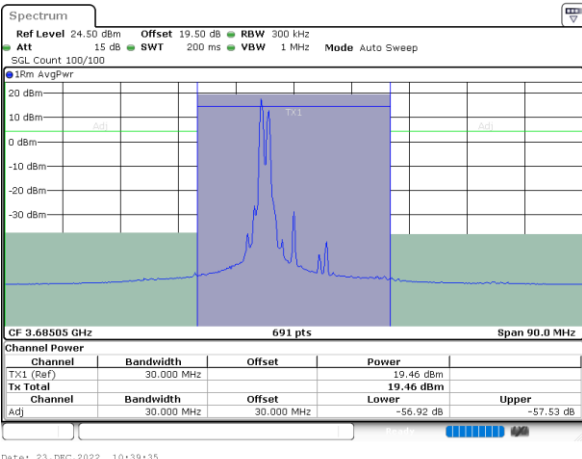
N/A



Date: 23. DEC. 2022 10:43:27

Highest ACLR / 1RB49 and 1RB0

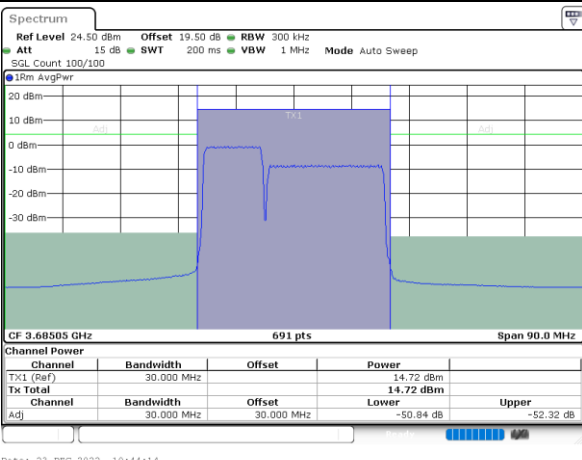
N/A



Date: 23. DEC. 2022 10:39:05

Highest ACLR / Full RB

N/A



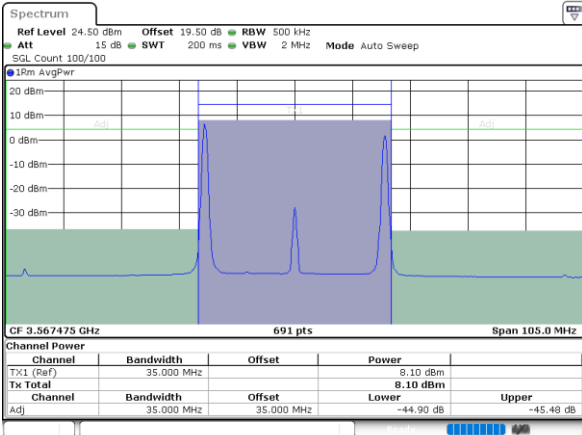
Date: 23. DEC. 2022 10:44:14



LTE Band 48C / 15MHz+20MHz

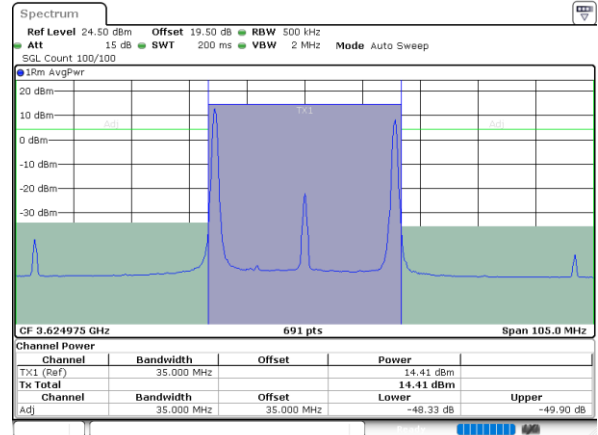
QPSK

Lowest ACLR / 1RB0 and 1RB99



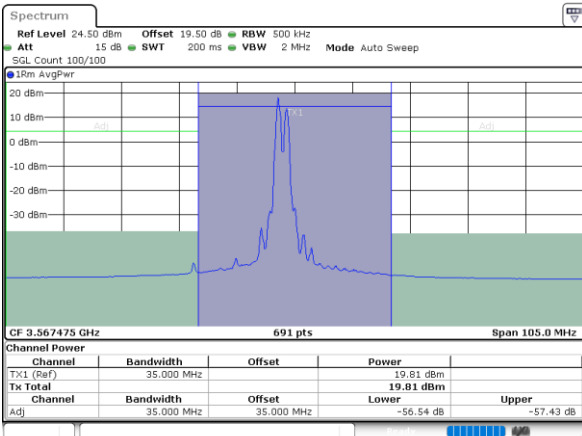
Date: 23.DEC.2022 11:10:11

Middle ACLR / 1RB0 and 1RB99



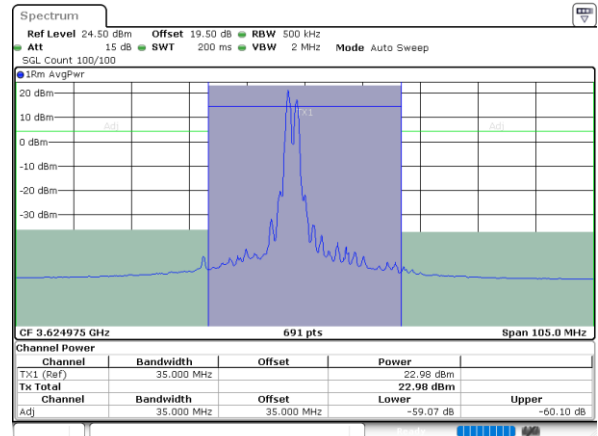
Date: 23.DEC.2022 11:18:50

Lowest ACLR / 1RB74 and 1RB0



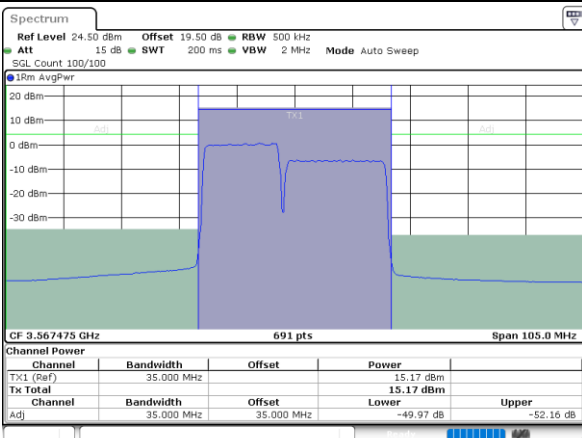
Date: 23.DEC.2022 11:09:24

Middle ACLR / 1RB74 and 1RB0



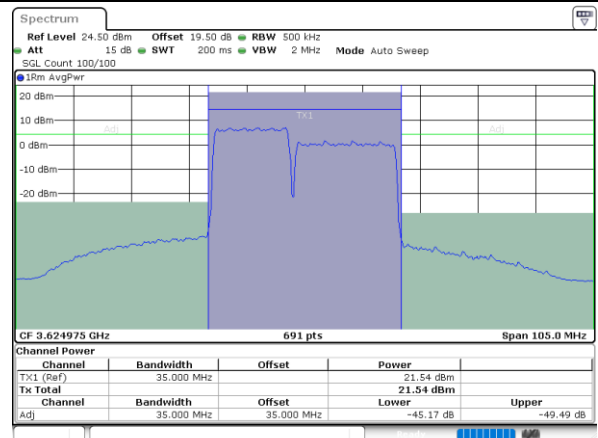
Date: 23.DEC.2022 11:19:36

Lowest ACLR / Full RB



Date: 23.DEC.2022 11:14:07

Middle ACLR / Full RB



Date: 23.DEC.2022 11:14:56

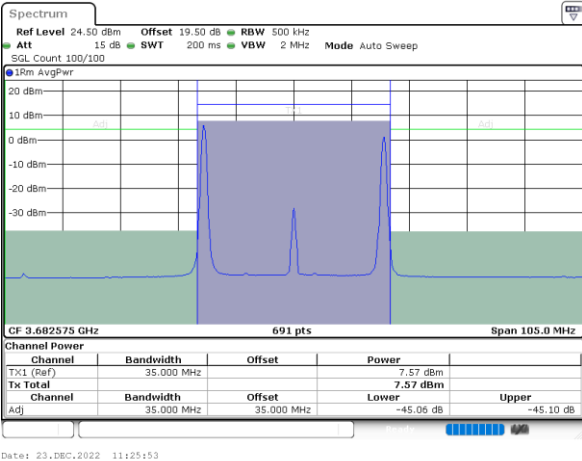


LTE Band 48C / 15MHz+20MHz

QPSK

Highest ACLR / 1RB0 and 1RB99

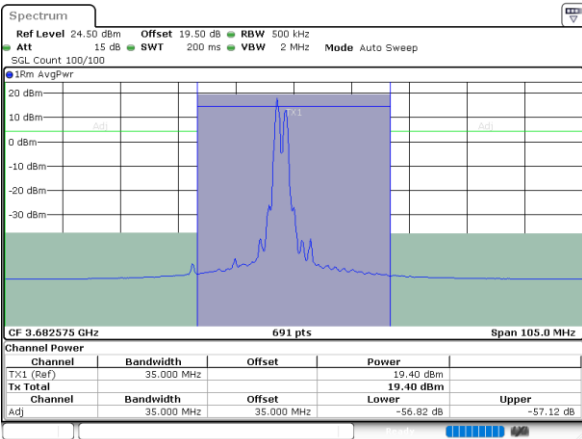
N/A



Date: 23. DEC. 2022 11:25:53

Highest ACLR / 1RB74 and 1RB0

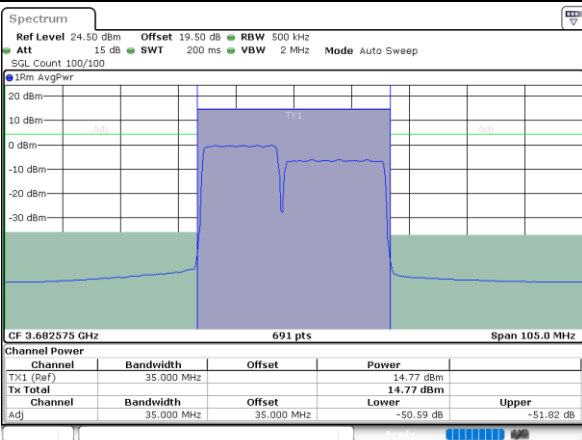
N/A



Date: 23. DEC. 2022 11:22:00

Highest ACLR / Full RB

N/A



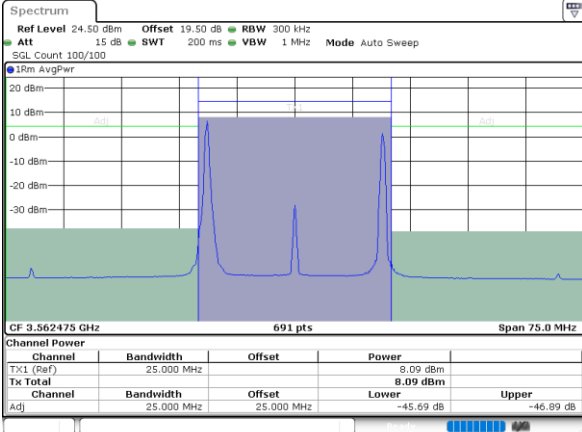
Date: 23. DEC. 2022 11:26:40



LTE Band 48C/ 20MHz+5MHz

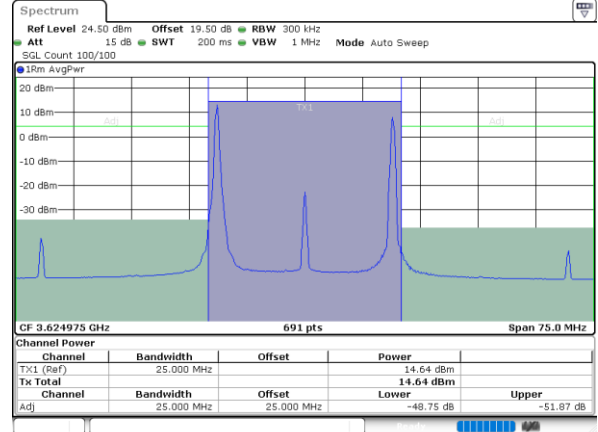
QPSK

Lowest ACLR / 1RB0 and 1RB24



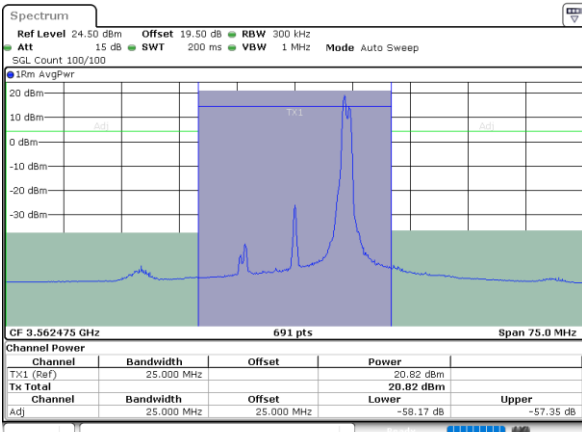
Date: 23. DEC. 2022 10:06:31

Middle ACLR / 1RB0 and 1RB24



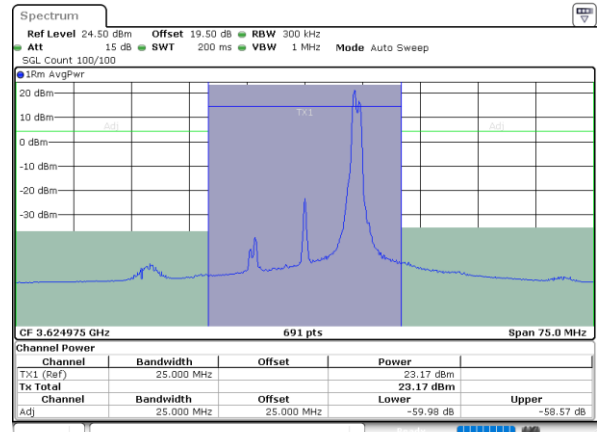
Date: 23. DEC. 2022 10:15:09

Lowest ACLR / 1RB99 and 1RB0



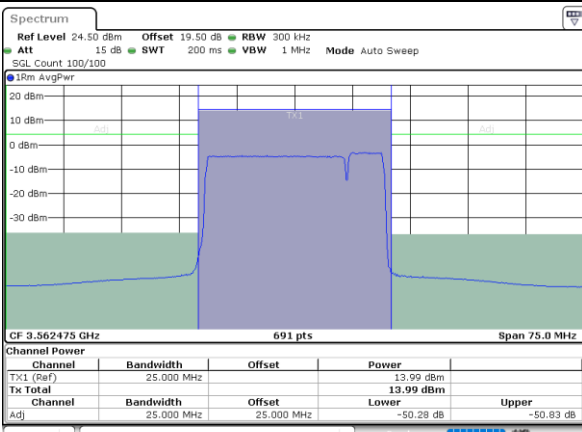
Date: 23. DEC. 2022 10:05:45

Middle ACLR / 1RB99 and 1RB0



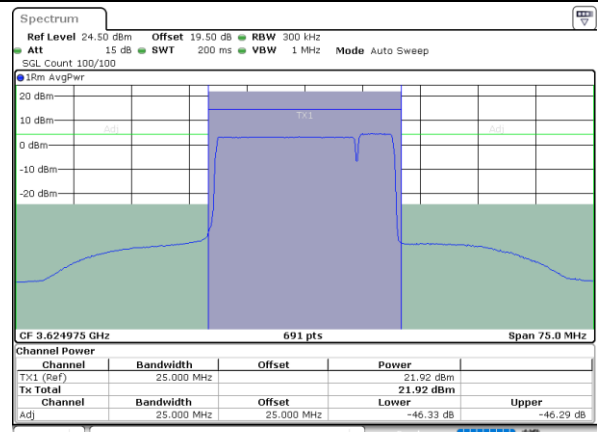
Date: 23. DEC. 2022 10:15:55

Lowest ACLR / Full RB



Date: 23. DEC. 2022 10:10:26

Middle ACLR / Full RB



Date: 23. DEC. 2022 10:11:15

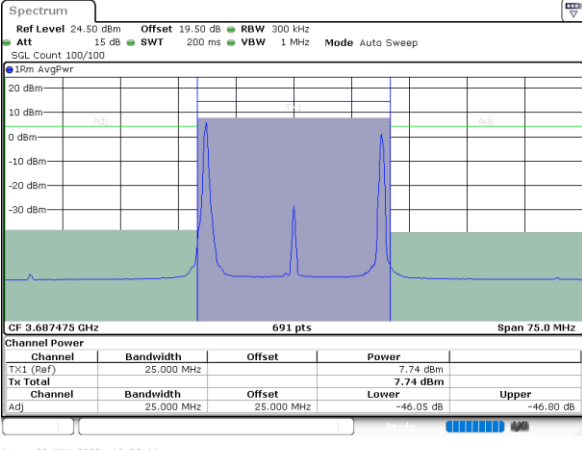


LTE Band 48C / 20MHz+5MHz

QPSK

Highest ACLR / 1RB0 and 1RB24

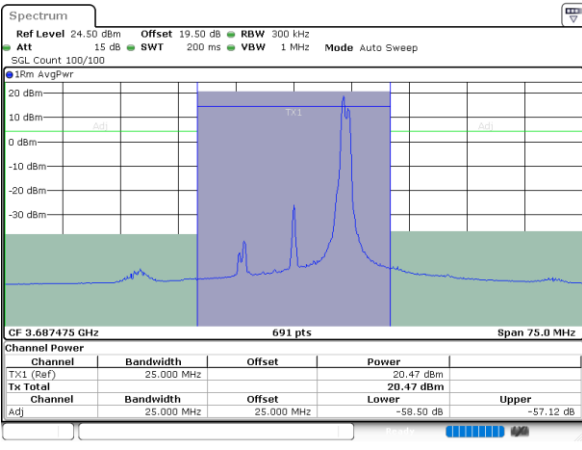
N/A



Date: 23. DEC. 2022 10:22:11

Highest ACLR / 1RB99 and 1RB0

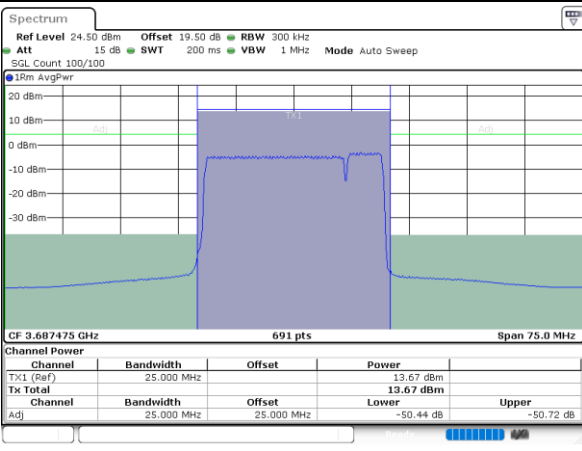
N/A



Date: 23. DEC. 2022 10:18:18

Highest ACLR / Full RB

N/A



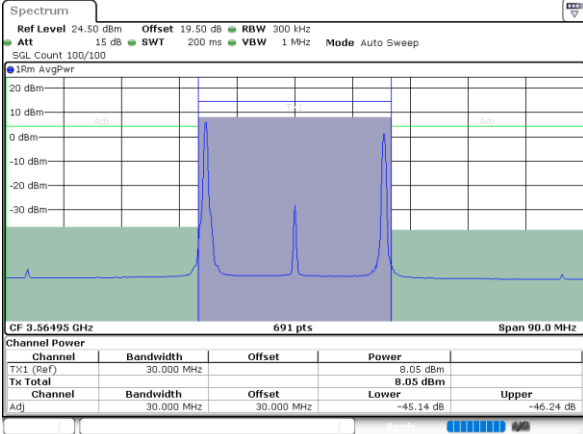
Date: 23. DEC. 2022 10:22:58



LTE Band 48C / 20MHz+10MHz

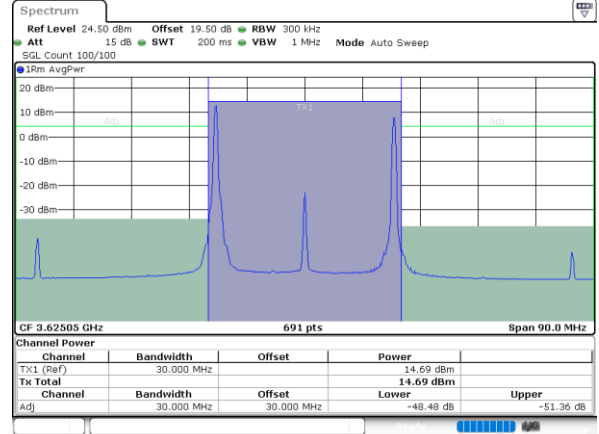
QPSK

Lowest ACLR / 1RB0 and 1RB49



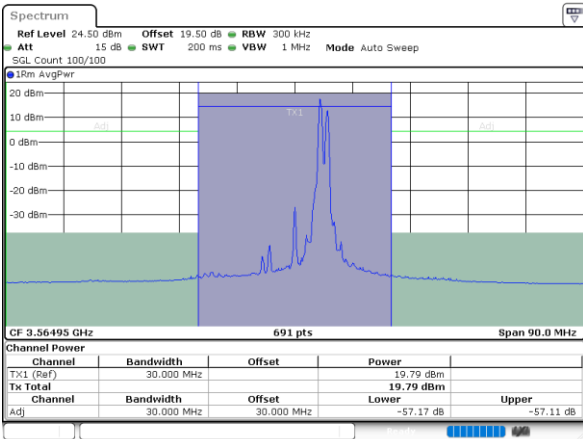
Date: 23. DEC. 2022 10:48:57

Middle ACLR / 1RB0 and 1RB49



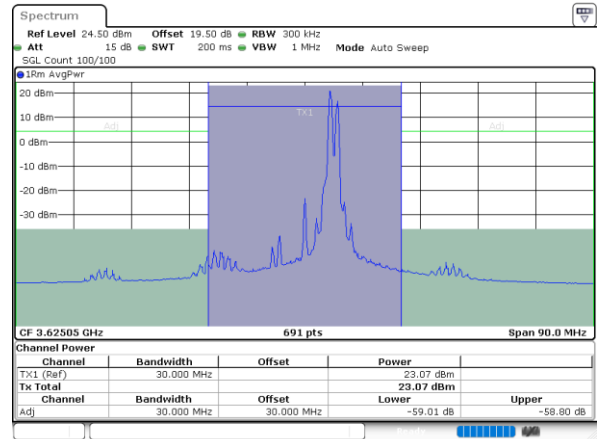
Date: 23. DEC. 2022 10:57:32

Lowest ACLR / 1RB99 and 1RB0



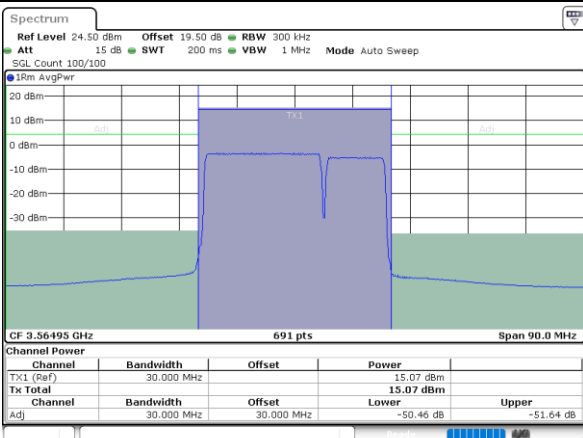
Date: 23. DEC. 2022 10:48:11

Middle ACLR / 1RB99 and 1RB0



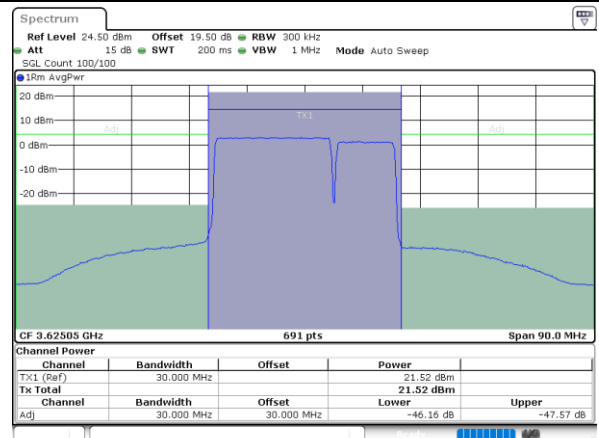
Date: 23. DEC. 2022 10:58:19

Lowest ACLR / Full RB



Date: 23. DEC. 2022 10:52:50

Middle ACLR / Full RB



Date: 23. DEC. 2022 10:53:39

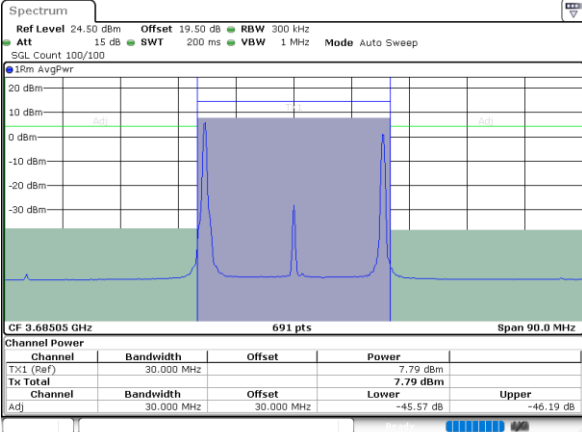


LTE Band 48C / 20MHz+10MHz

QPSK

Highest ACLR / 1RB0 and 1RB49

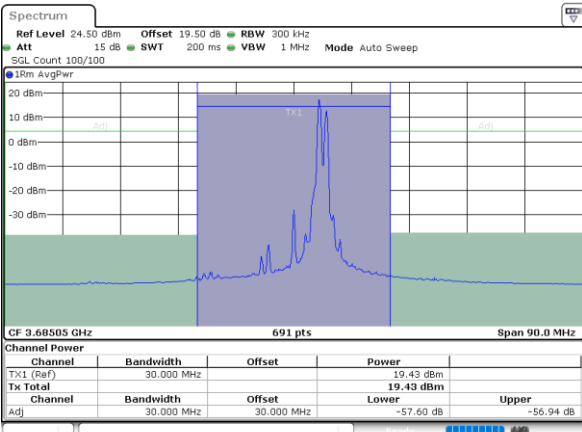
N/A



Date: 23. DEC. 2022 11:04:35

Highest ACLR / 1RB99 and 1RB0

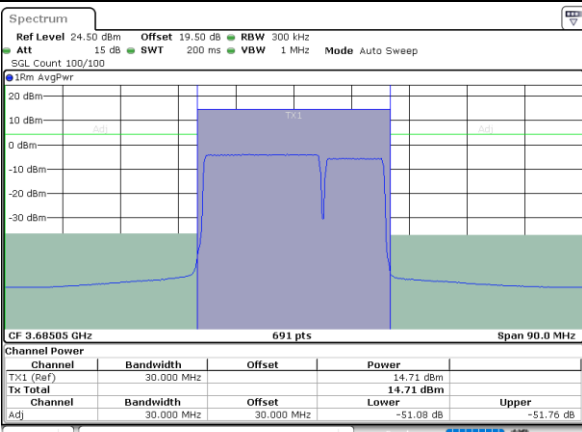
N/A



Date: 23. DEC. 2022 11:00:43

Highest ACLR / Full RB

N/A



Date: 23. DEC. 2022 11:05:22

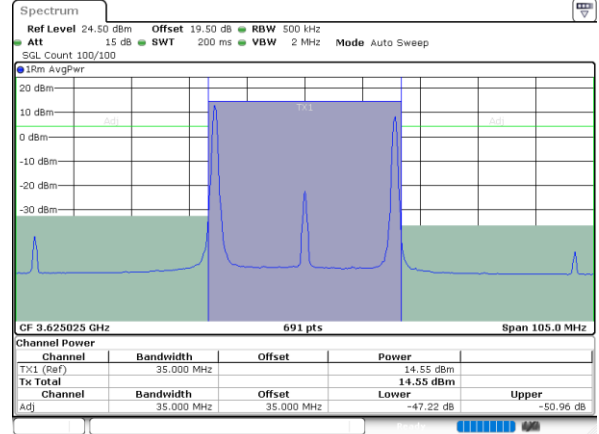
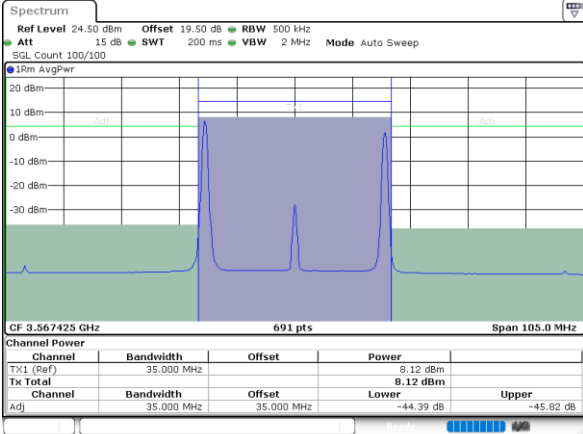


LTE Band 48C / 20MHz+15MHz

QPSK

Lowest ACLR / 1RB0 and 1RB74

Middle ACLR / 1RB0 and 1RB74

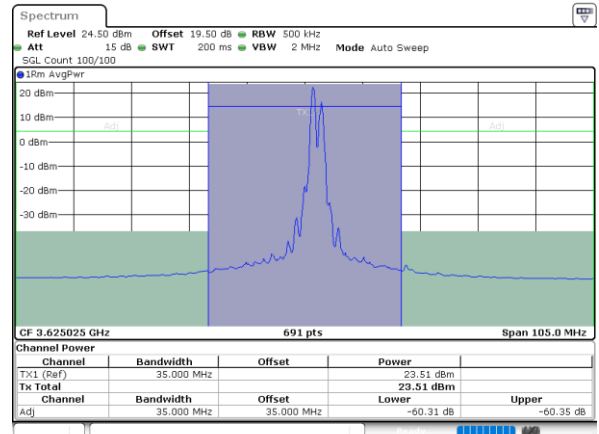
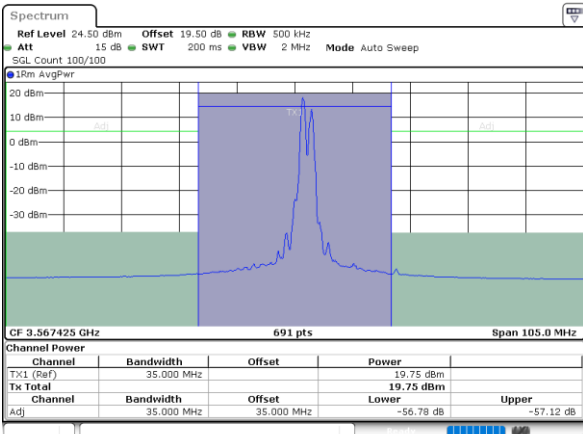


Date: 23. DEC. 2022 11:31:25

Date: 23. DEC. 2022 11:40:03

Lowest ACLR / 1RB99 and 1RB0

Middle ACLR / 1RB99 and 1RB0

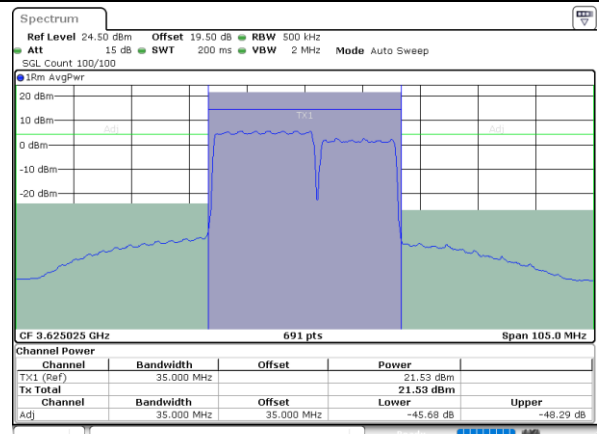
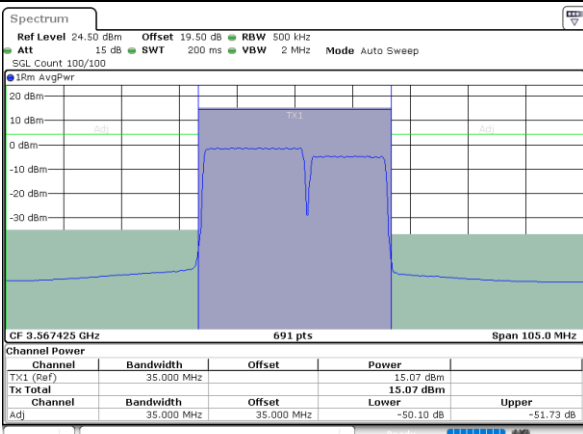


Date: 23. DEC. 2022 11:30:08

Date: 23. DEC. 2022 11:40:49

Lowest ACLR / Full RB

Middle ACLR / Full RB



Date: 23. DEC. 2022 11:35:20

Date: 23. DEC. 2022 11:36:10

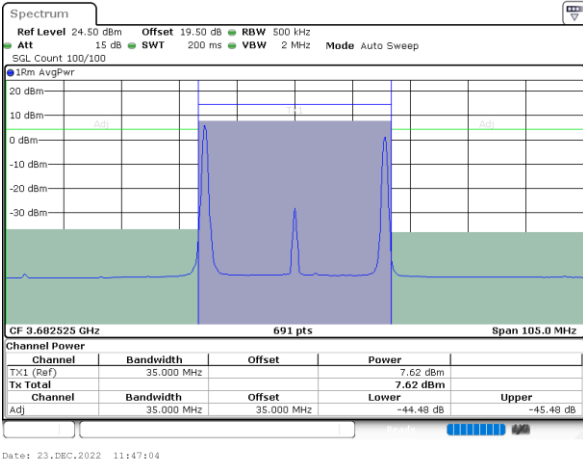


LTE Band 48C / 20MHz+15MHz

QPSK

Highest ACLR / 1RB0 and 1RB74

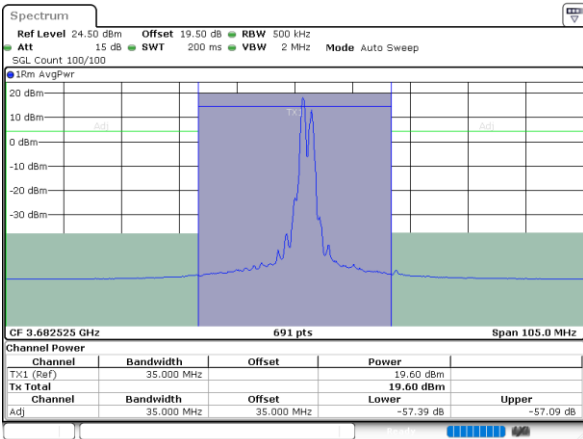
N/A



Date: 23. DEC. 2022 11:47:04

Highest ACLR / 1RB99 and 1RB0

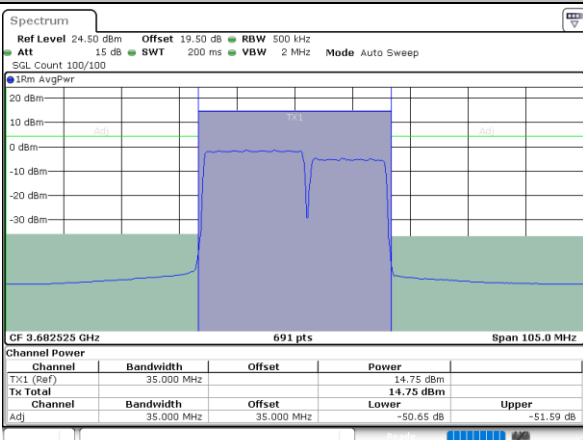
N/A



Date: 23. DEC. 2022 11:43:12

Highest ACLR / Full RB

N/A



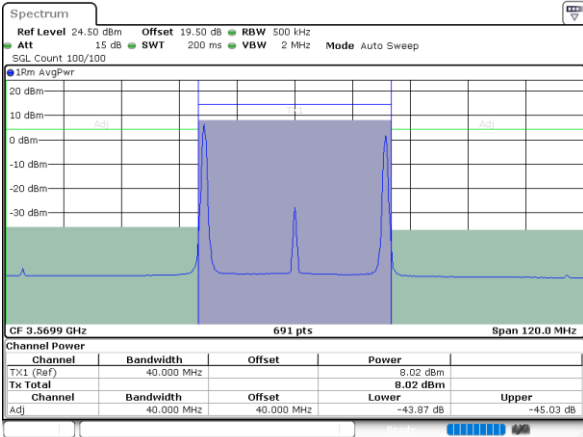
Date: 23. DEC. 2022 11:47:51



LTE Band 48C / 20MHz+20MHz

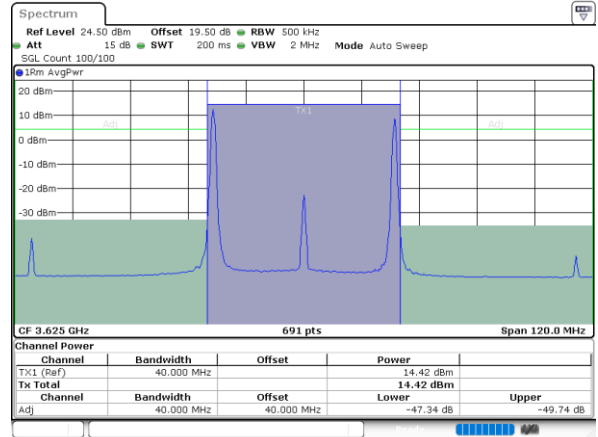
QPSK

Lowest ACLR / 1RB0 and 1RB99



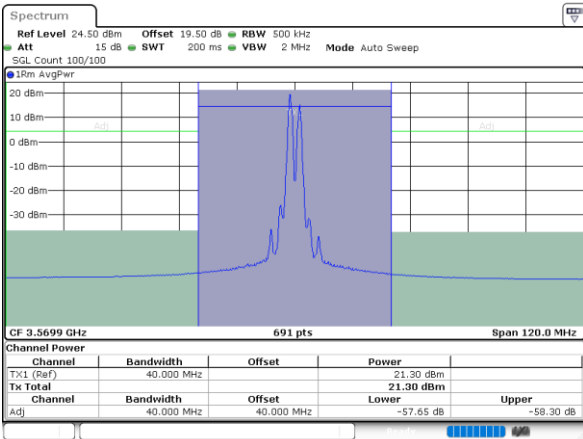
Date: 23.DEC.2022 11:52:35

Middle ACLR / 1RB0 and 1RB99



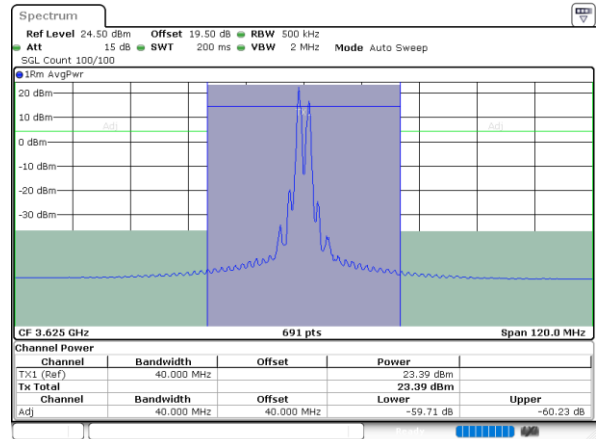
Date: 23.DEC.2022 12:01:15

Lowest ACLR / 1RB99 and 1RB0



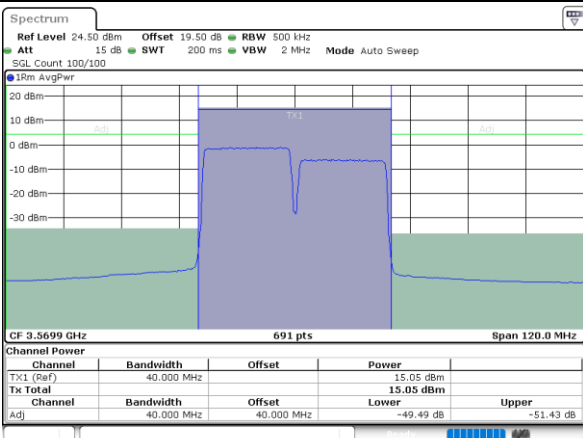
Date: 23.DEC.2022 11:51:48

Middle ACLR / 1RB99 and 1RB0



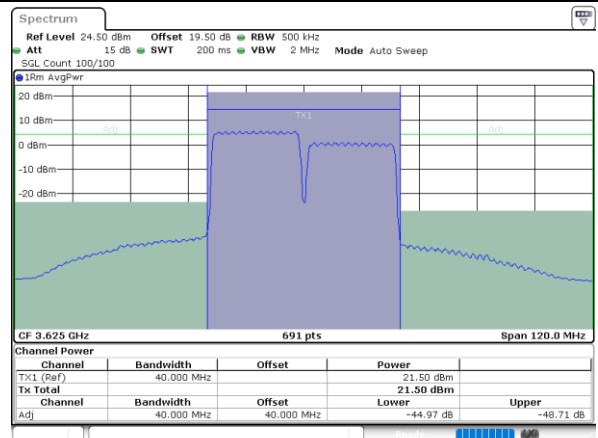
Date: 23.DEC.2022 12:02:02

Lowest ACLR / Full RB



Date: 23.DEC.2022 11:56:30

Middle ACLR / Full RB



Date: 23.DEC.2022 11:57:20

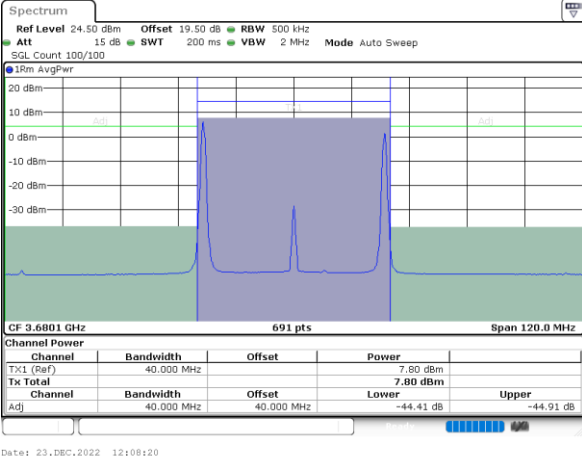


LTE Band 48C / 20MHz+20MHz

QPSK

Highest ACLR / 1RB0 and 1RB99

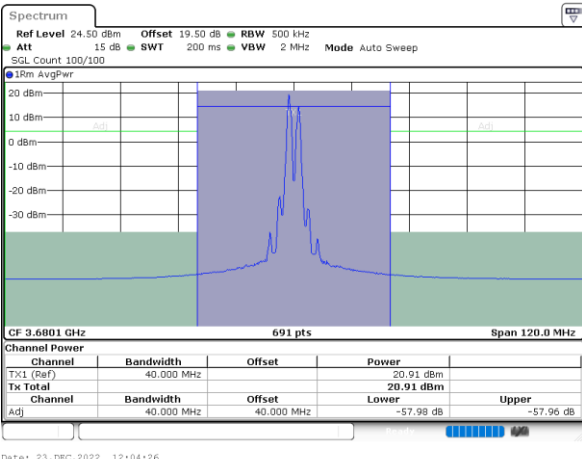
N/A



Date: 23. DEC. 2022 12:10:20

Highest ACLR / 1RB99 and 1RB0

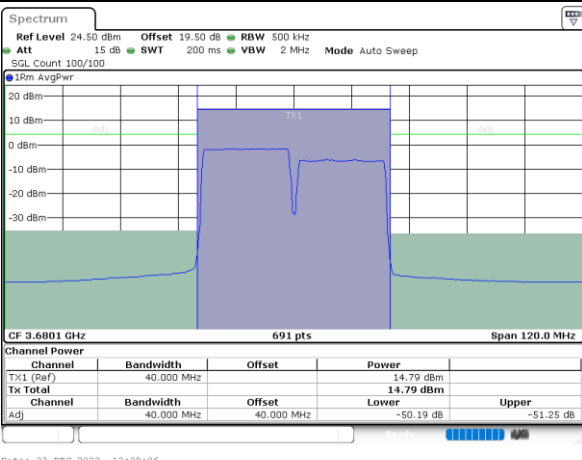
N/A



Date: 23. DEC. 2022 12:10:26

Highest ACLR / Full RB

N/A



Date: 23. DEC. 2022 12:10:06

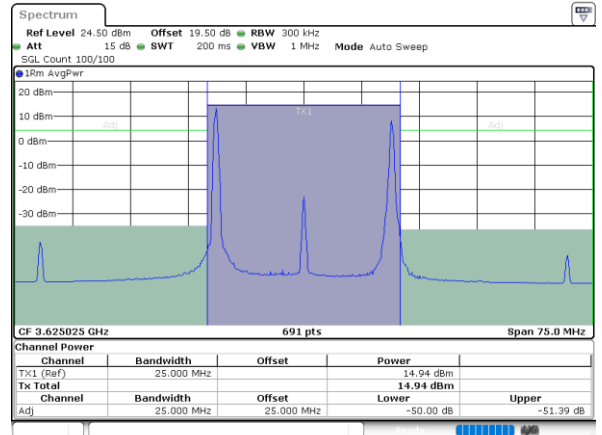
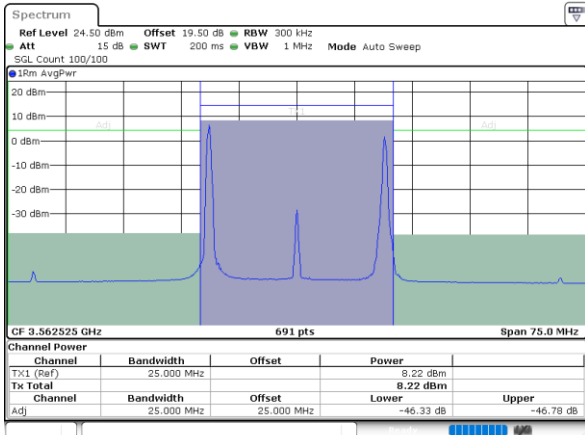


LTE Band 48C / 5MHz+20MHz

16QAM

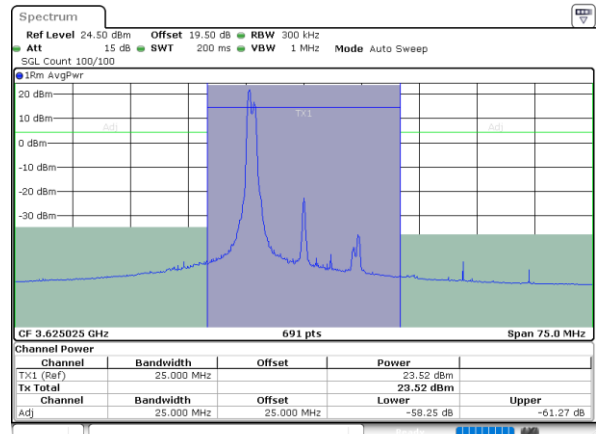
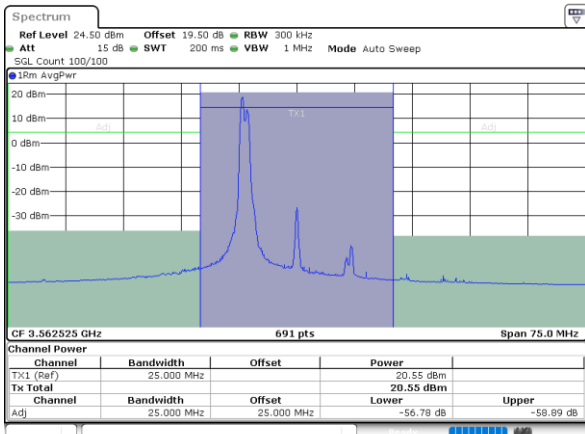
Lowest ACLR / 1RB0 and 1RB99

Middle ACLR / 1RB0 and 1RB99



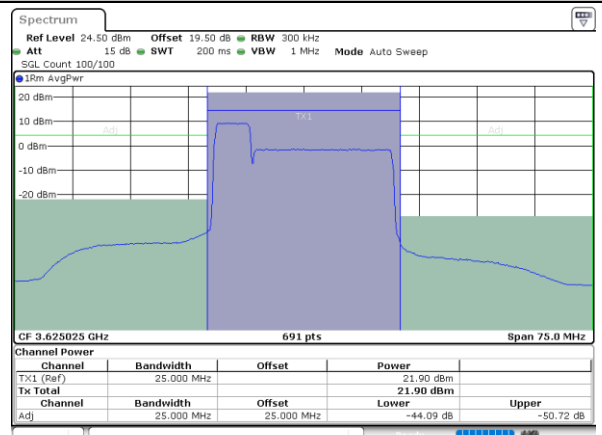
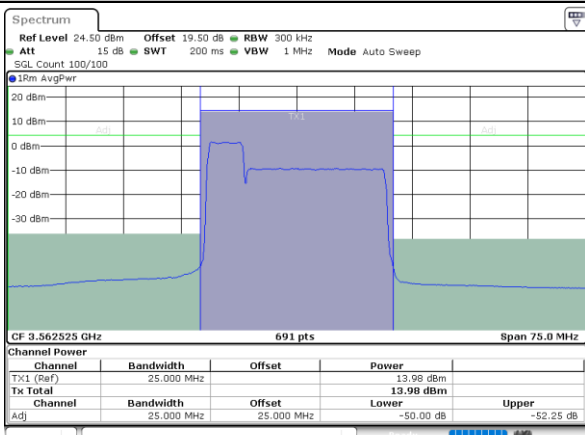
Lowest ACLR / 1RB24 and 1RB0

Middle ACLR / 1RB24 and 1RB0



Lowest ACLR / Full RB

Middle ACLR / Full RB



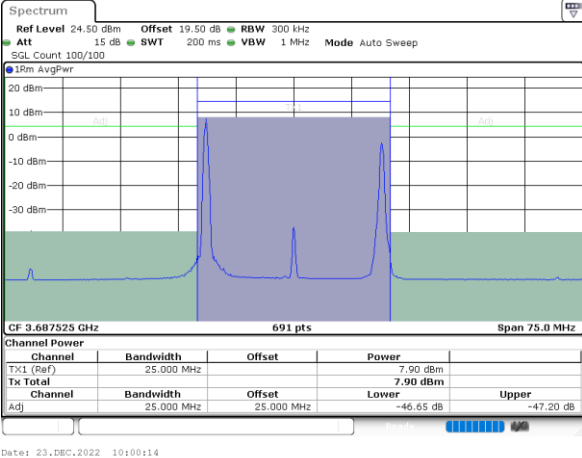


LTE Band 48C / 5MHz+20MHz

16QAM

Highest ACLR / 1RB0 and 1RB99

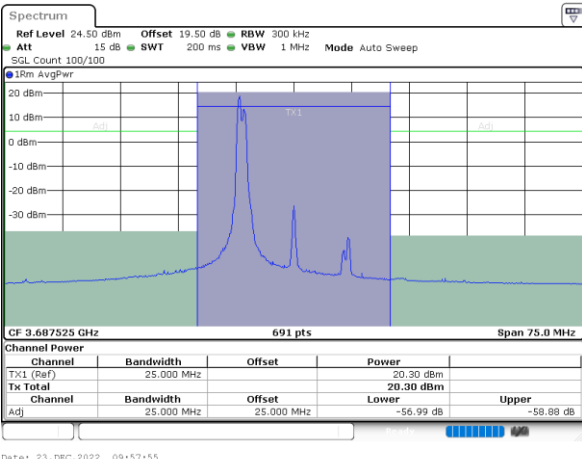
N/A



Date: 23. DEC. 2022 10:00:14

Highest ACLR / 1RB24 and 1RB0

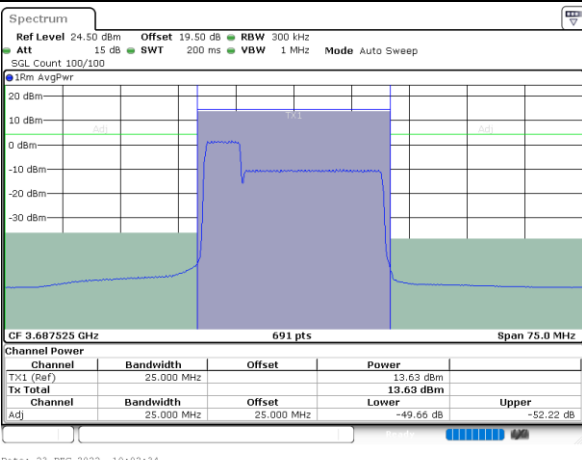
N/A



Date: 23. DEC. 2022 09:57:55

Highest ACLR / Full RB

N/A



Date: 23. DEC. 2022 10:02:34

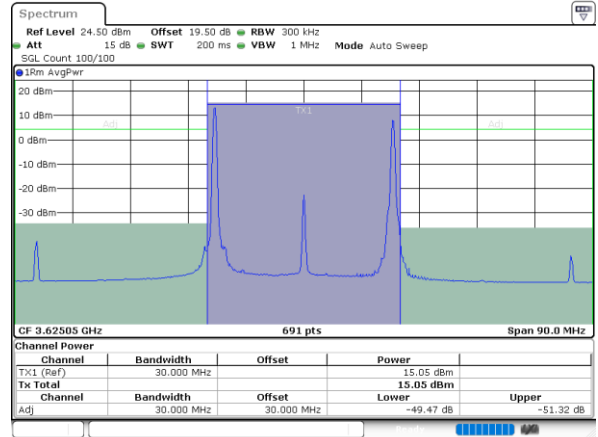
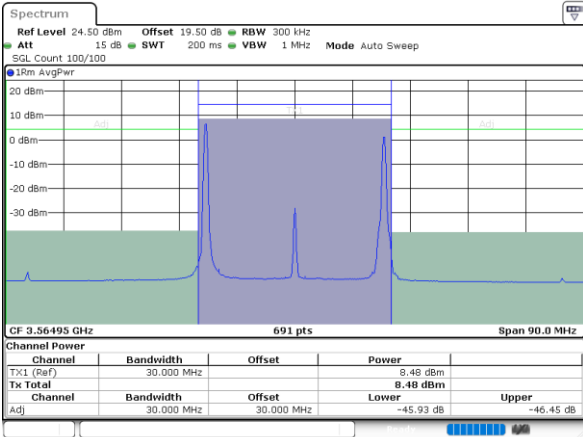


LTE Band 48C / 10MHz+20MHz

16QAM

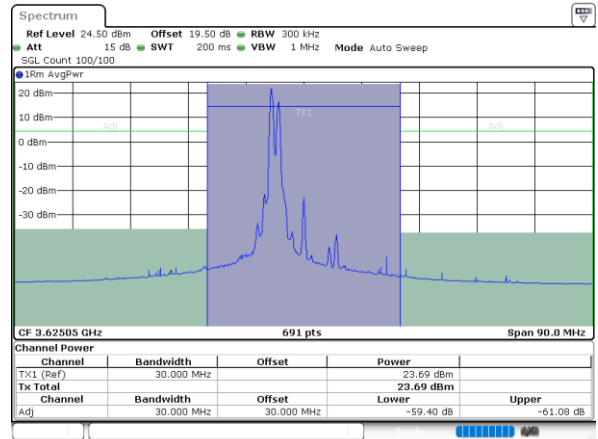
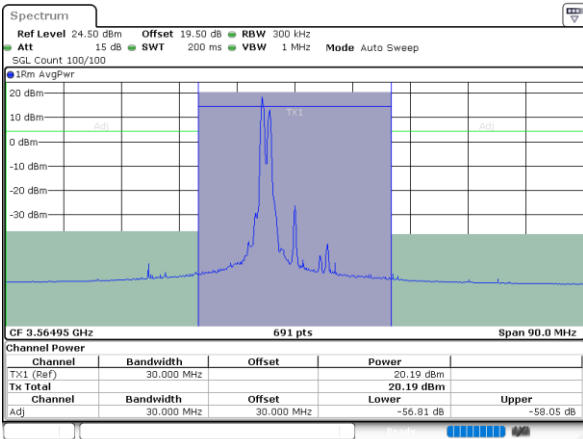
Lowest ACLR / 1RB0 and 1RB99

Middle ACLR / 1RB0 and 1RB99



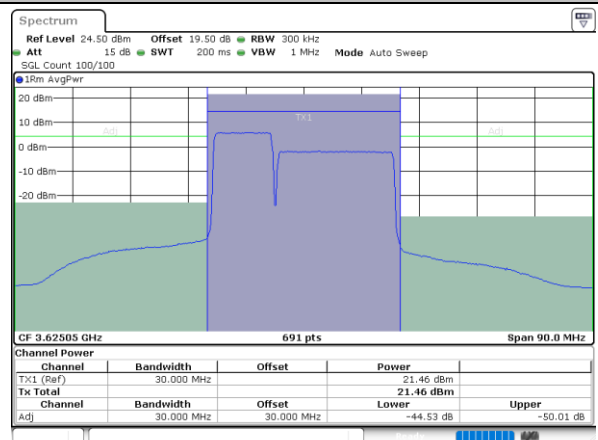
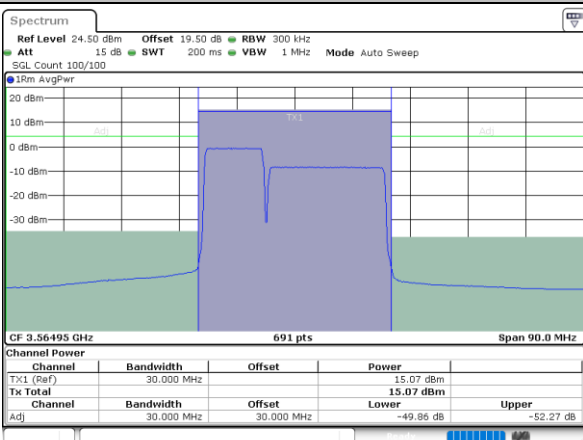
Lowest ACLR / 1RB49 and 1RB0

Middle ACLR / 1RB49 and 1RB0



Lowest ACLR / Full RB

Middle ACLR / Full RB



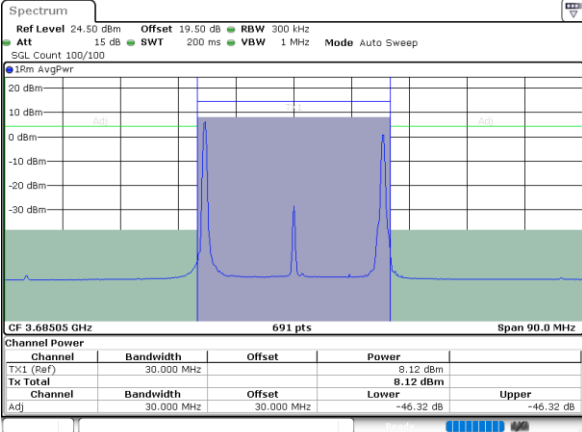


LTE Band 48C / 10MHz+20MHz

16QAM

Highest ACLR / 1RB0 and 1RB99

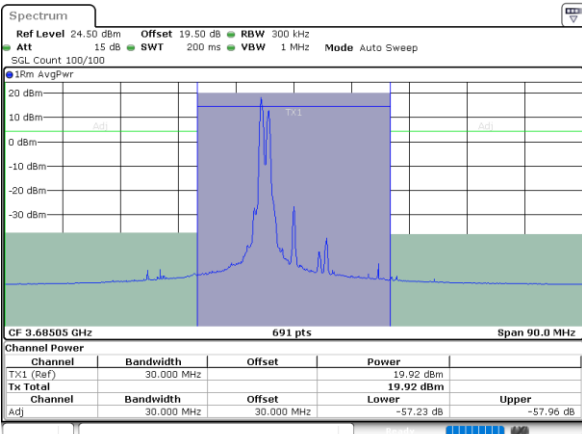
N/A



Date: 23. DEC. 2022 10:42:41

Highest ACLR / 1RB49 and 1RB0

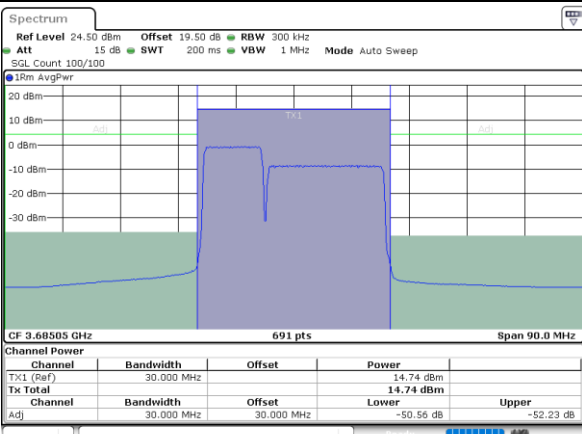
N/A



Date: 23. DEC. 2022 10:40:21

Highest ACLR / Full RB

N/A



Date: 23. DEC. 2022 10:45:00

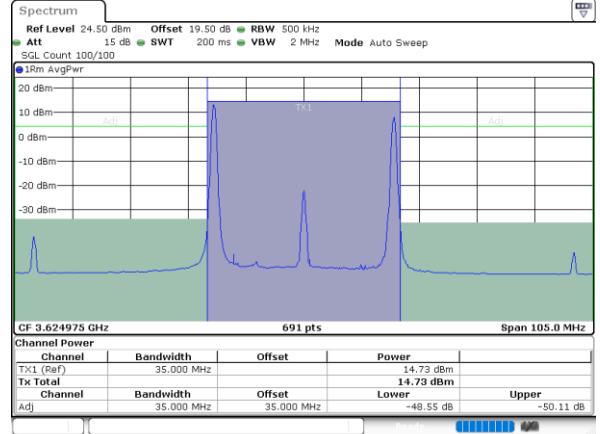
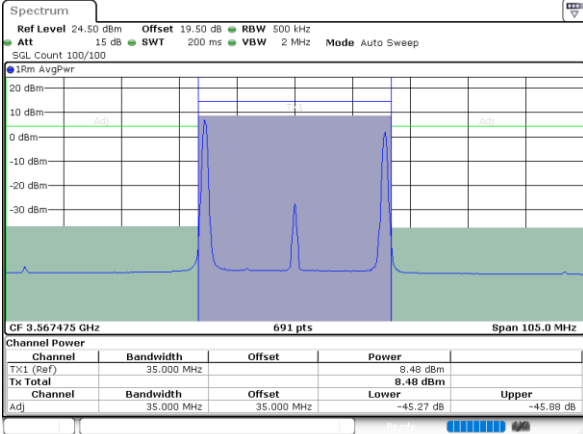


LTE Band 48C / 15MHz+20MHz

16QAM

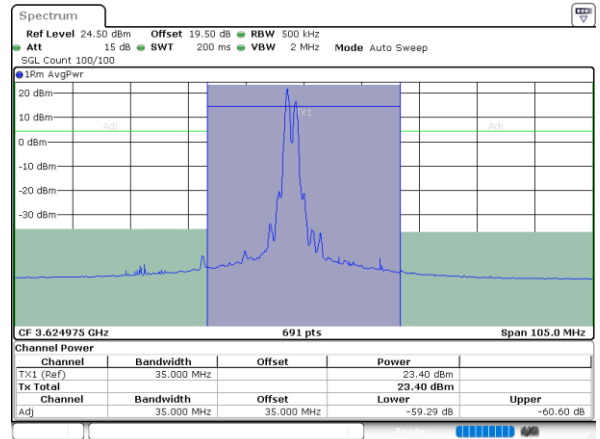
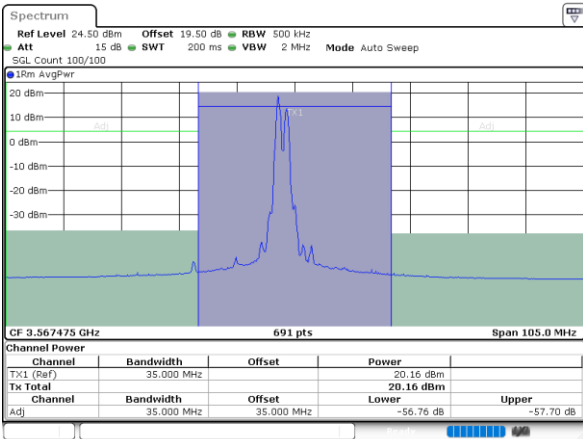
Lowest ACLR / 1RB0 and 1RB99

Middle ACLR / 1RB0 and 1RB99



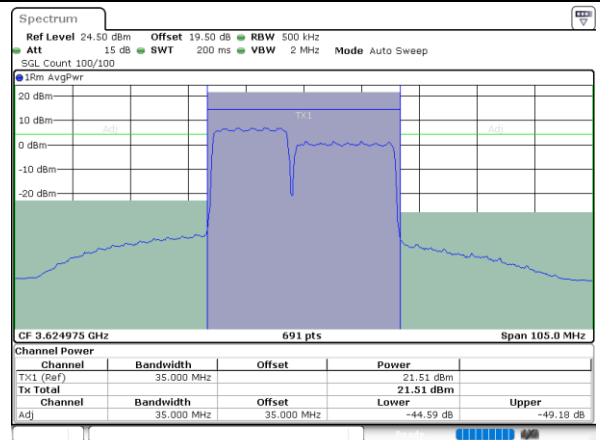
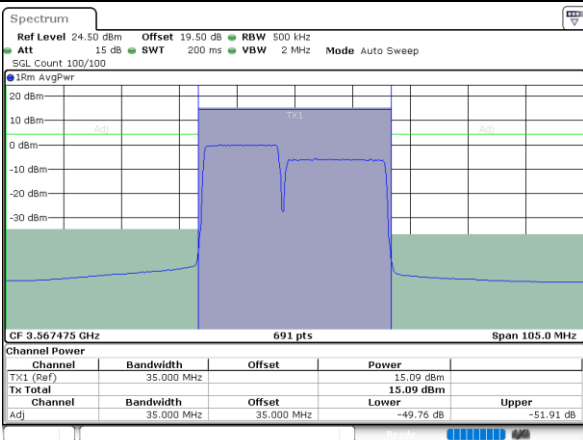
Lowest ACLR / 1RB74 and 1RB0

Middle ACLR / 1RB74 and 1RB0



Lowest ACLR / Full RB

Middle ACLR / Full RB



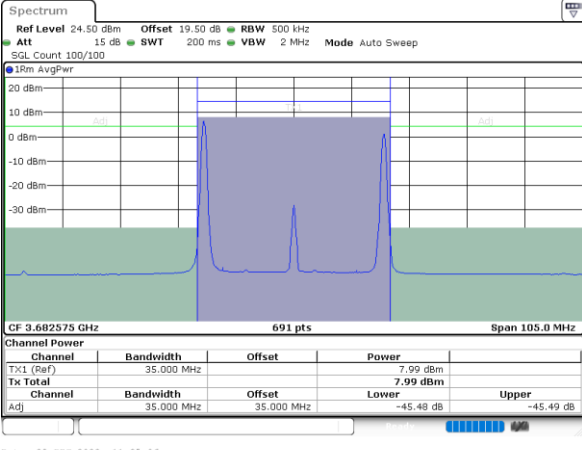


LTE Band 48C / 15MHz+20MHz

16QAM

Highest ACLR / 1RB0 and 1RB99

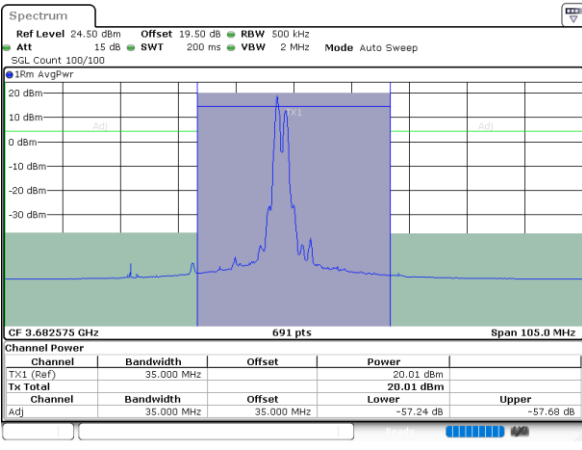
N/A



Date: 23. DEC. 2022 11:25:06

Highest ACLR / 1RB74 and 1RB0

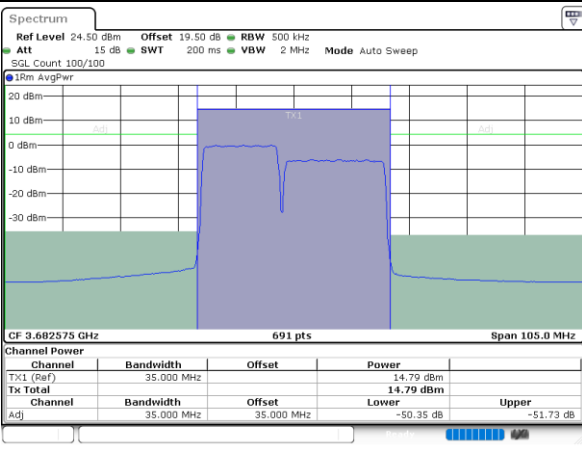
N/A



Date: 23. DEC. 2022 11:22:46

Highest ACLR / Full RB

N/A



Date: 23. DEC. 2022 11:27:26

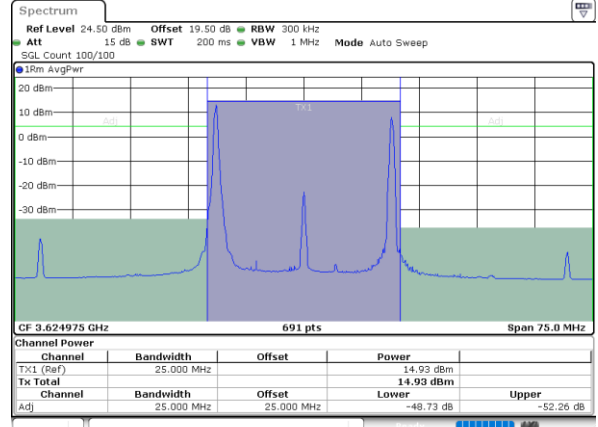
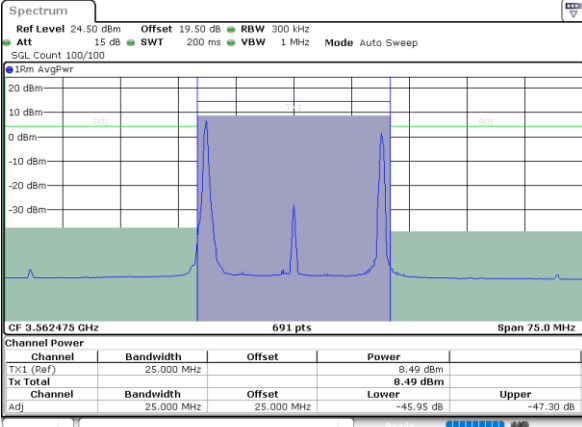


LTE Band 48C/ 20MHz+5MHz

16QAM

Lowest ACLR / 1RB0 and 1RB24

Middle ACLR / 1RB0 and 1RB24

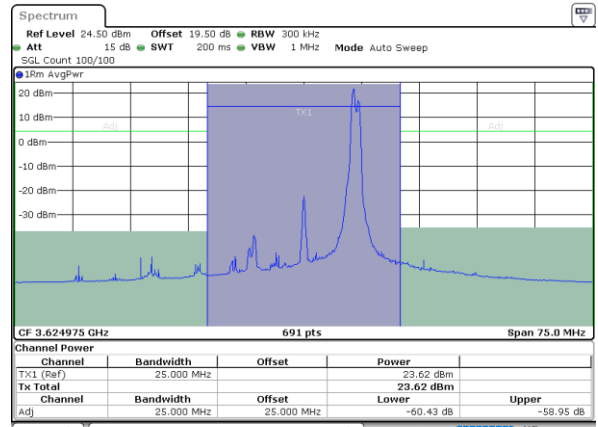
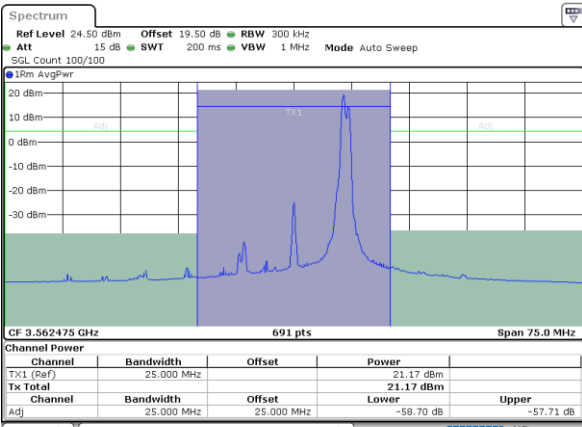


Date: 23, DEC, 2022 10:07:18

Date: 23, DEC, 2022 10:14:22

Lowest ACLR / 1RB99 and 1RB0

Middle ACLR / 1RB99 and 1RB0

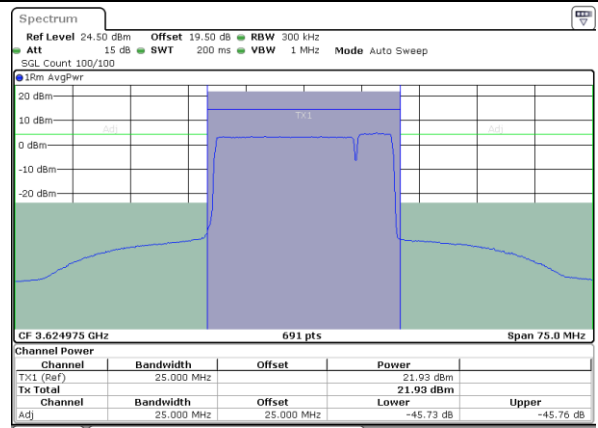
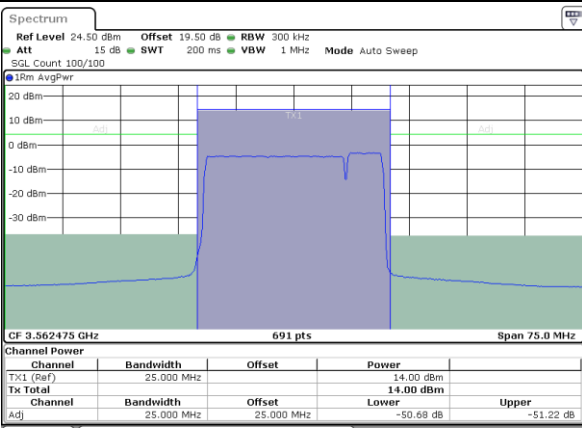


Date: 23, DEC, 2022 10:04:58

Date: 23, DEC, 2022 10:16:42

Lowest ACLR / Full RB

Middle ACLR / Full RB



Date: 23, DEC, 2022 10:09:39

Date: 23, DEC, 2022 10:12:02

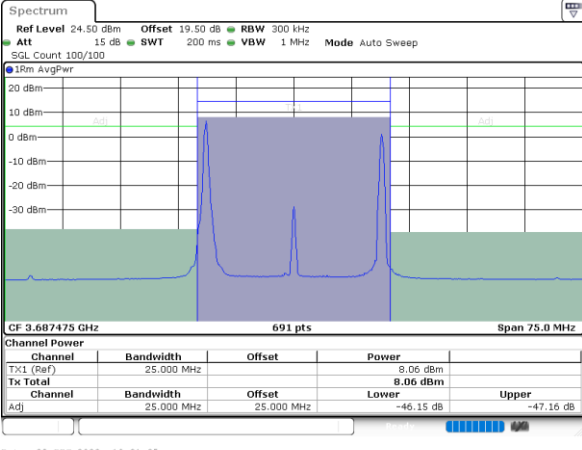


LTE Band 48C / 20MHz+5MHz

16QAM

Highest ACLR / 1RB0 and 1RB24

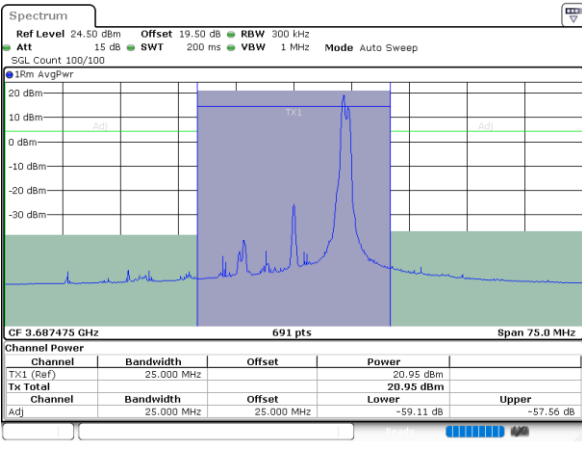
N/A



Date: 23. DEC. 2022 10:21:25

Highest ACLR / 1RB99 and 1RB0

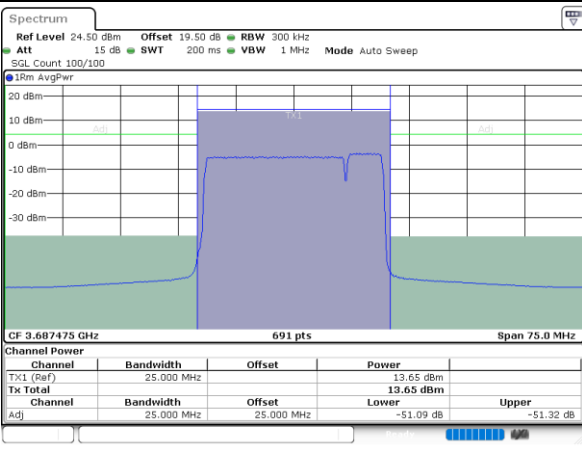
N/A



Date: 23. DEC. 2022 10:19:05

Highest ACLR / Full RB

N/A



Date: 23. DEC. 2022 10:23:45

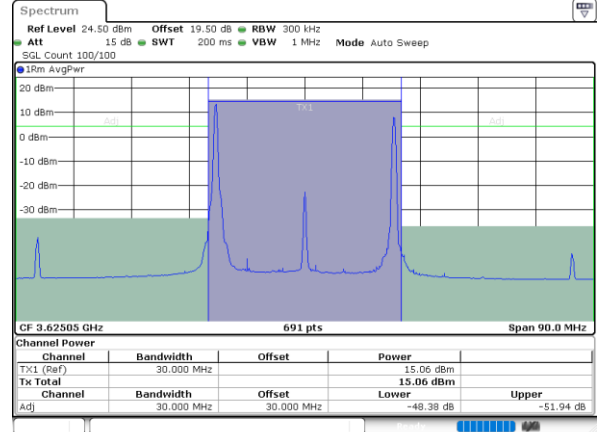
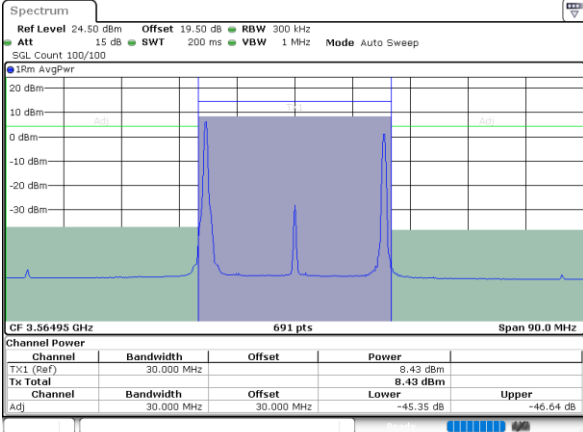


LTE Band 48C / 20MHz+10MHz

16QAM

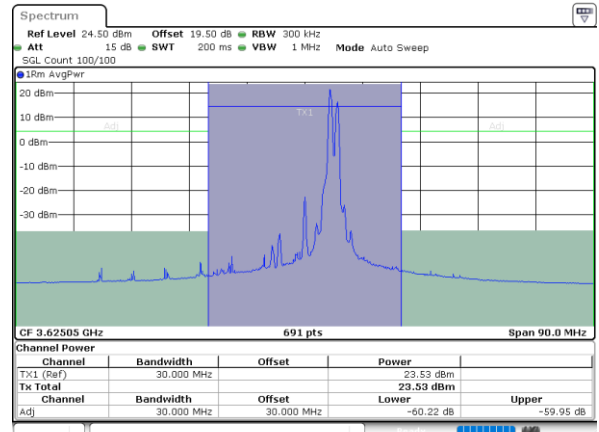
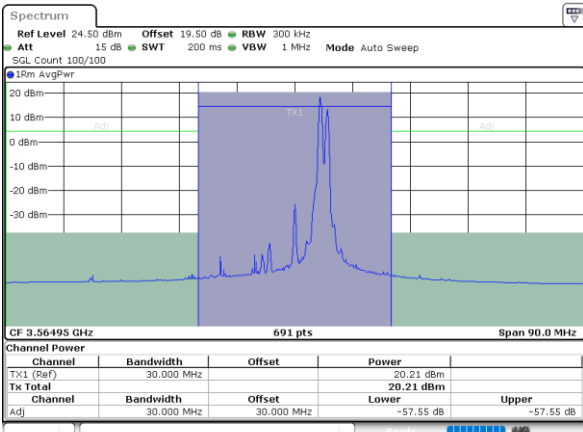
Lowest ACLR / 1RB0 and 1RB49

Middle ACLR / 1RB0 and 1RB49



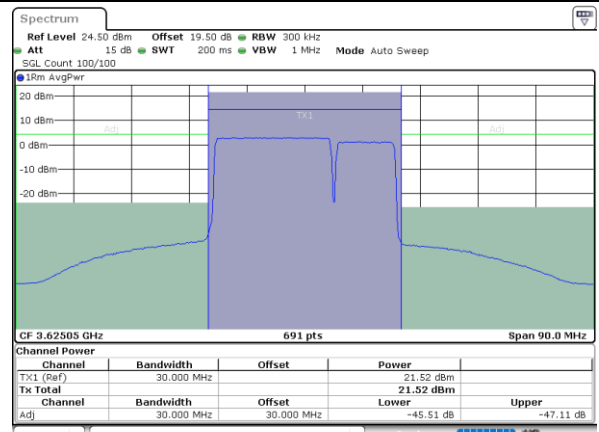
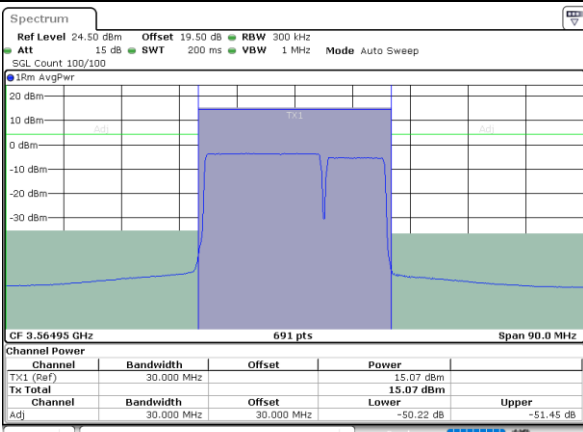
Lowest ACLR / 1RB99 and 1RB0

Middle ACLR / 1RB99 and 1RB0



Lowest ACLR / Full RB

Middle ACLR / Full RB



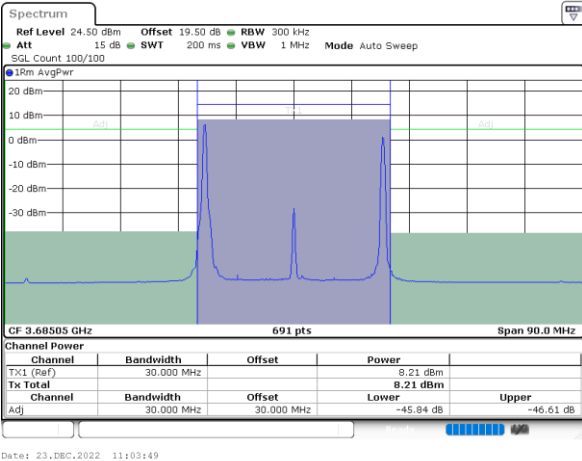


LTE Band 48C / 20MHz+10MHz

16QAM

Highest ACLR / 1RB0 and 1RB49

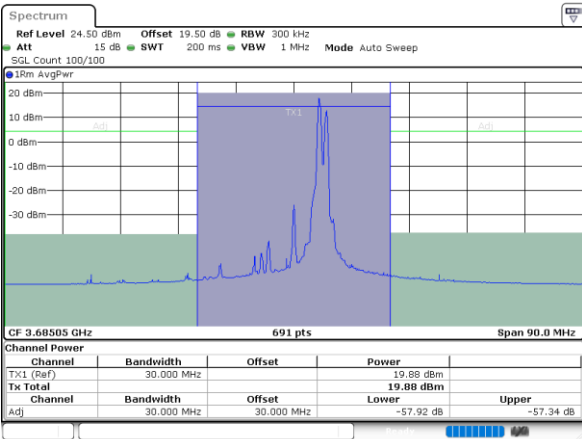
N/A



Date: 23. DEC. 2022 11:03:49

Highest ACLR / 1RB99 and 1RB0

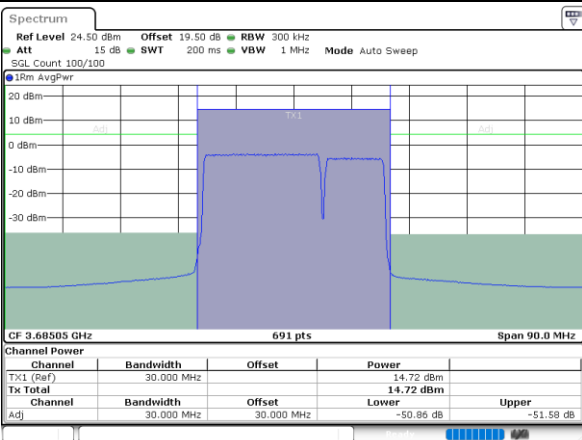
N/A



Date: 23. DEC. 2022 11:01:29

Highest ACLR / Full RB

N/A



Date: 23. DEC. 2022 11:06:08

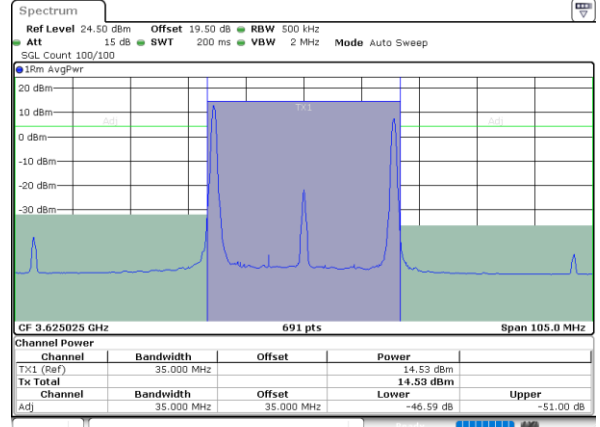
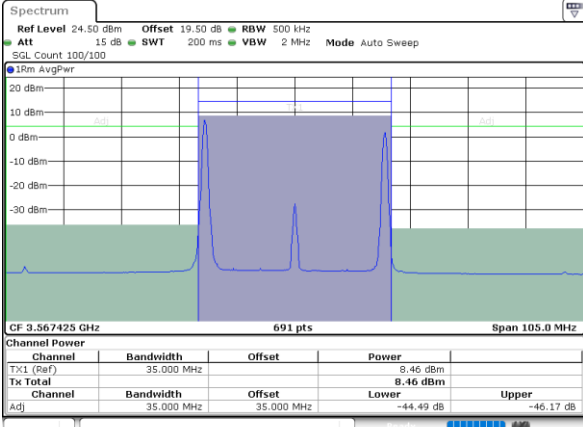


LTE Band 48C / 20MHz+15MHz

16QAM

Lowest ACLR / 1RB0 and 1RB74

Middle ACLR / 1RB0 and 1RB74

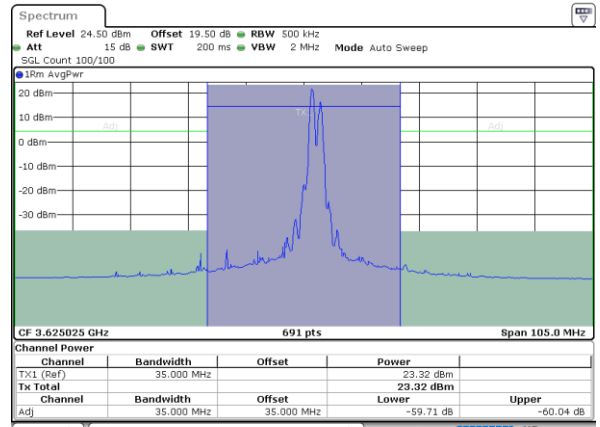
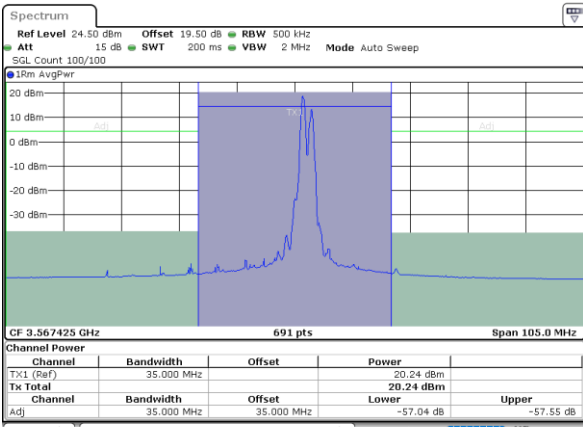


Date: 23.DEC.2022 11:32:12

Date: 23.DEC.2022 11:39:16

Lowest ACLR / 1RB99 and 1RB0

Middle ACLR / 1RB99 and 1RB0

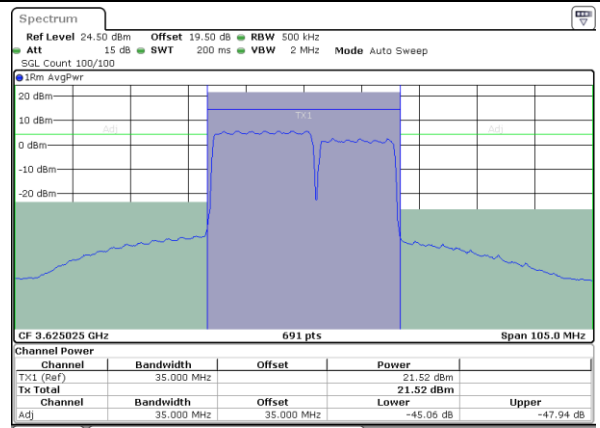
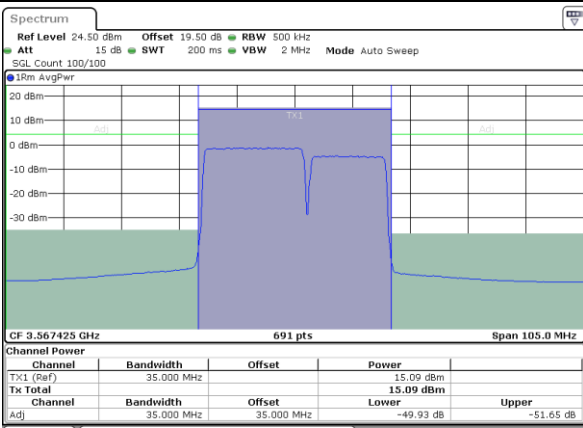


Date: 23.DEC.2022 11:29:51

Date: 23.DEC.2022 11:41:36

Lowest ACLR / Full RB

Middle ACLR / Full RB



Date: 23.DEC.2022 11:34:33

Date: 23.DEC.2022 11:36:57

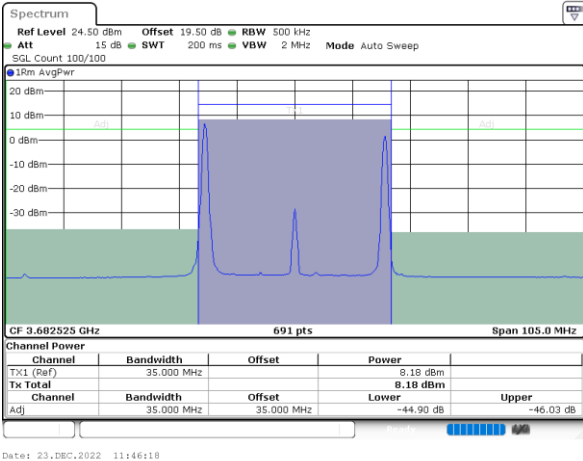


LTE Band 48C / 20MHz+15MHz

16QAM

Highest ACLR / 1RB0 and 1RB74

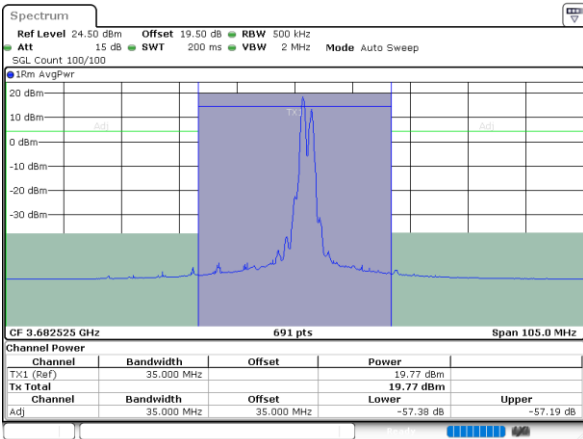
N/A



Date: 23. DEC. 2022 11:46:18

Highest ACLR / 1RB99 and 1RB0

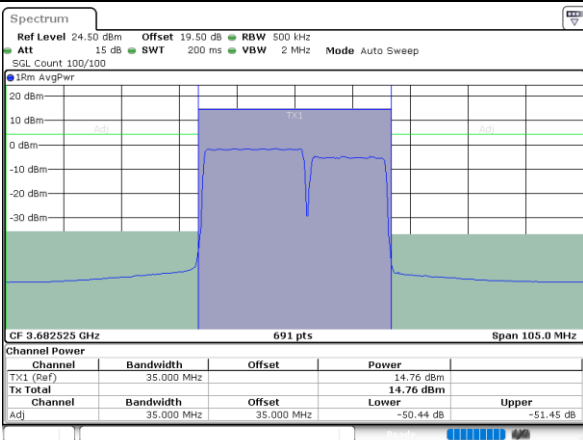
N/A



Date: 23. DEC. 2022 11:43:59

Highest ACLR / Full RB

N/A



Date: 23. DEC. 2022 11:48:37