

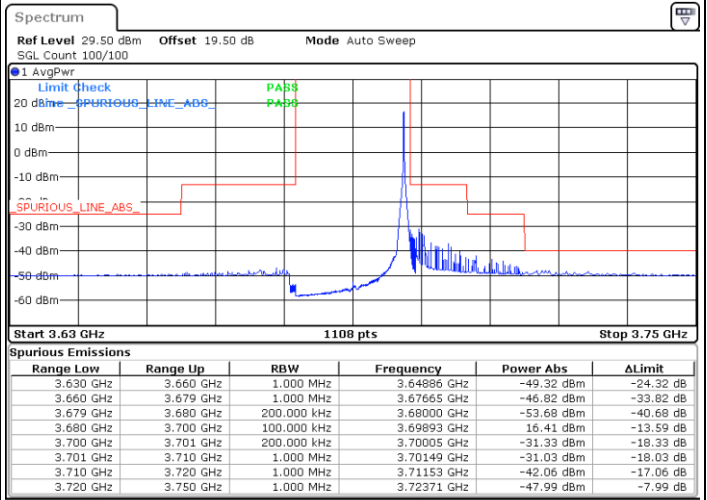
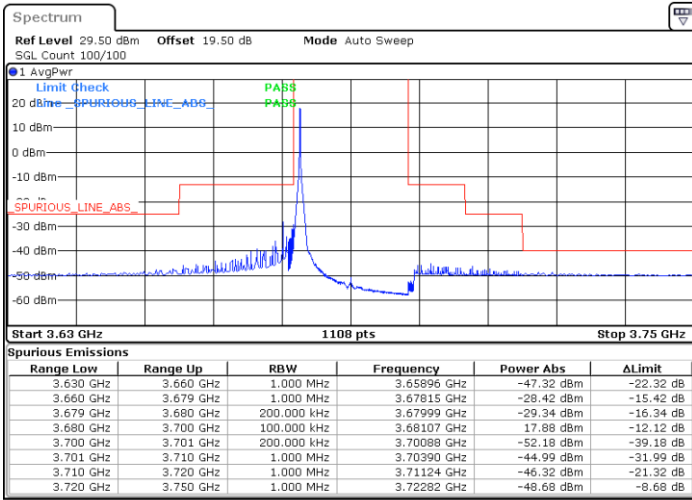


LTE Band 48 / 20MHz

64QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax

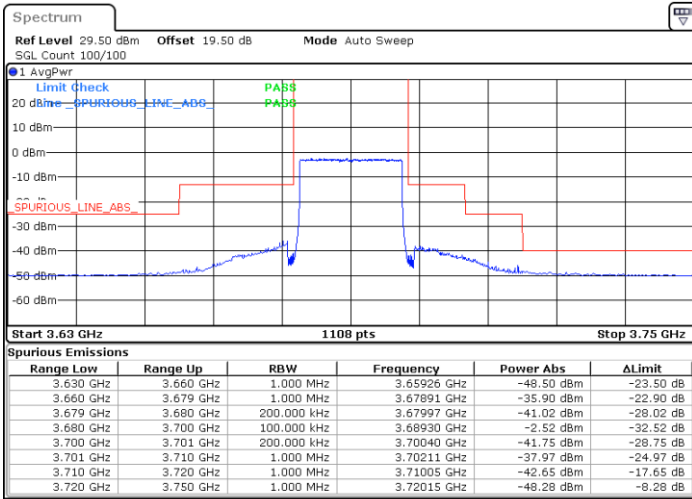


Date: 17.FEB.2021 17:15:27

Date: 17.FEB.2021 17:40:50

Highest Channel / FullIRB

N/A



Date: 17.FEB.2021 17:10:54



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	0.0003	PASS
40	Normal Voltage	0.0009	
30	Normal Voltage	0.0000	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0003	
0	Normal Voltage	0.0008	
-10	Normal Voltage	0.0003	
-20	Normal Voltage	0.0006	
-30	Normal Voltage	0.0005	
20	Maximum Voltage	0.0004	
20	Normal Voltage	0.0011	
20	Battery End Point	0.0000	

Note:

1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.45 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



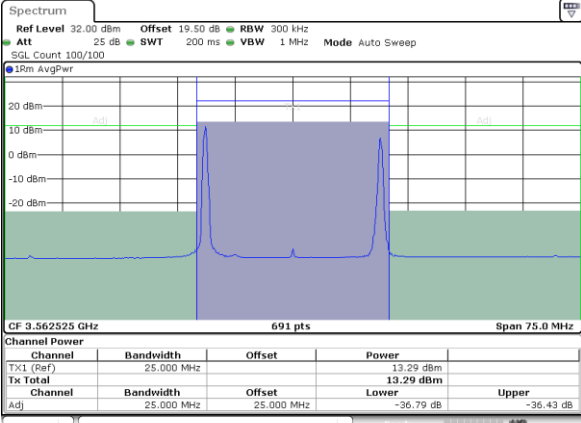
LTE Band 48C

ACLR

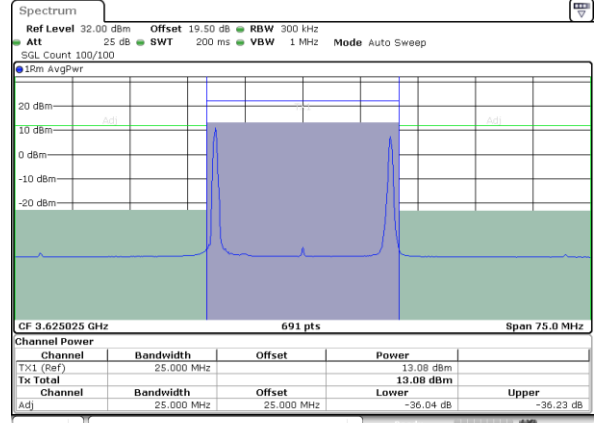
LTE Band 48C / 5MHz+20MHz

QPSK

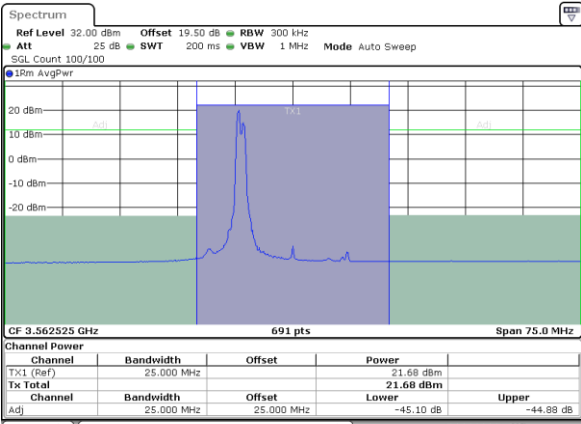
Lowest ACLR / 1RB0 and 1RB99



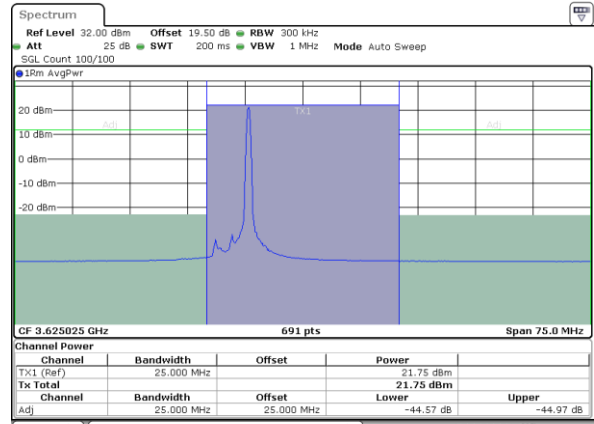
Middle ACLR / 1RB0 and 1RB99



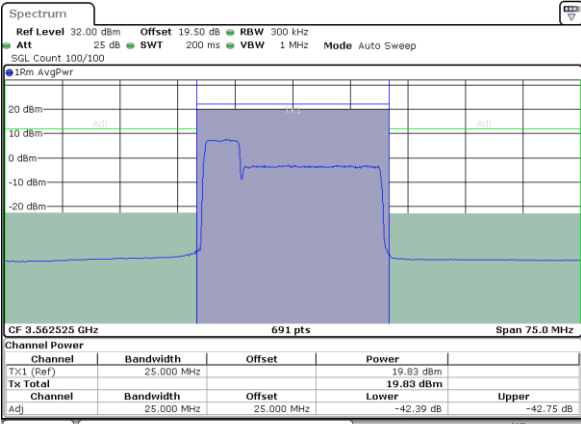
Lowest ACLR / 1RB24 and 1RB0



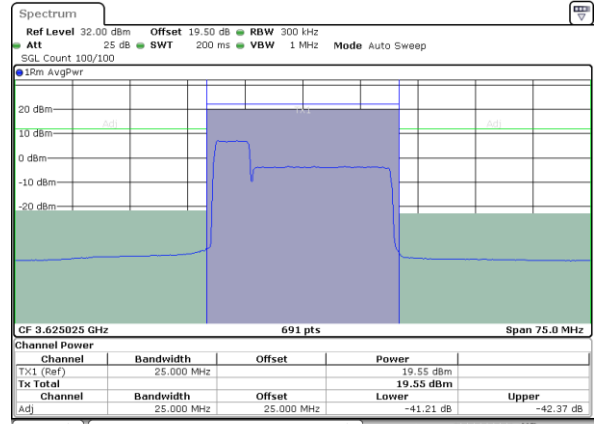
Middle ACLR / 1RB24 and 1RB0



Lowest ACLR / Full RB



Middle ACLR / Full RB



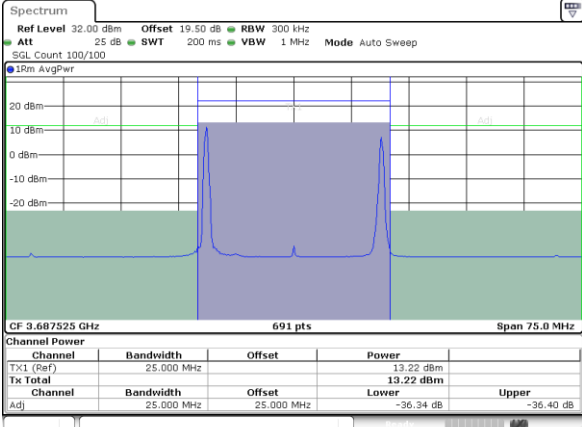


LTE Band 48C / 5MHz+20MHz

QPSK

Highest ACLR / 1RB0 and 1RB99

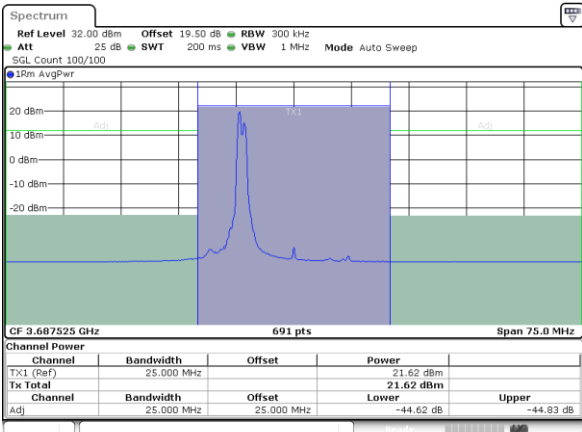
N/A



Date: 11.MAR.2021 20:12:14

Highest ACLR / 1RB24 and 1RB0

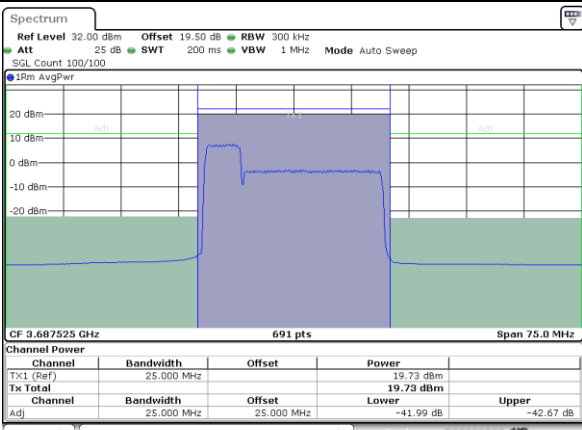
N/A



Date: 11.MAR.2021 21:41:15

Highest ACLR / Full RB

N/A



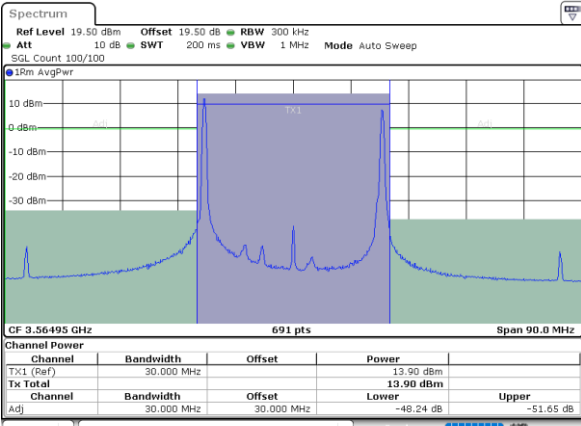
Date: 11.MAR.2021 21:42:24



LTE Band 48C / 10MHz+20MHz

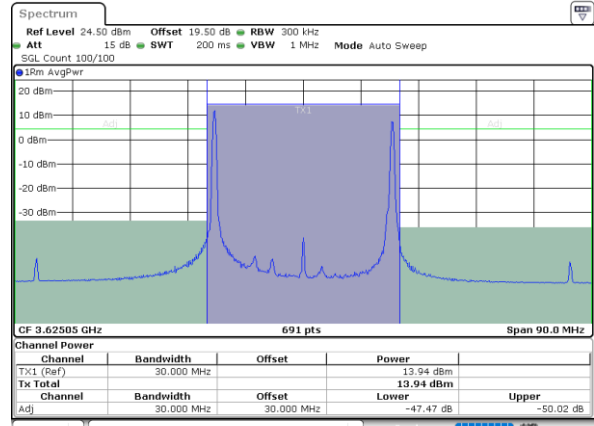
QPSK

Lowest ACLR / 1RB0 and 1RB99



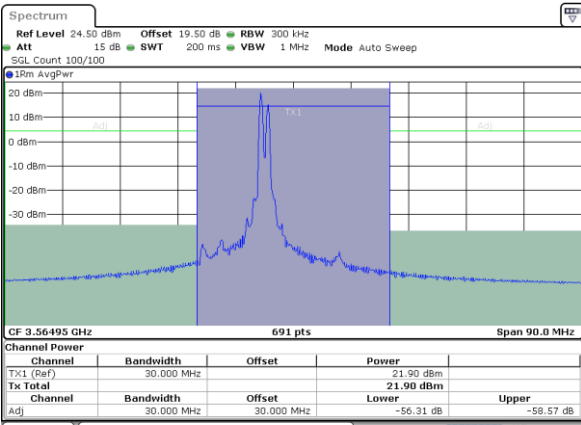
Date: 16, MAR, 2021 15:42:18

Middle ACLR / 1RB0 and 1RB99



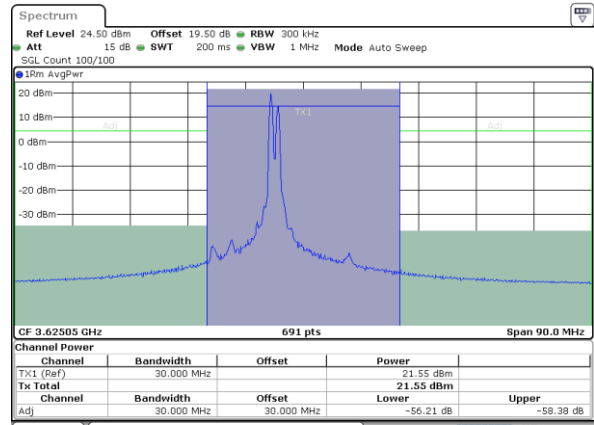
Date: 16, MAR, 2021 16:24:54

Lowest ACLR / 1RB49 and 1RB0



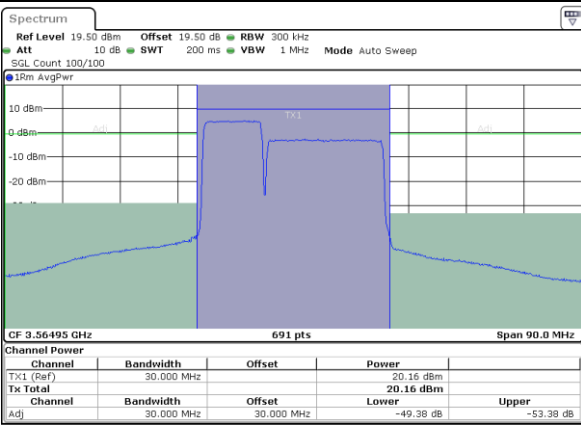
Date: 16, MAR, 2021 15:53:43

Middle ACLR / 1RB49 and 1RB0



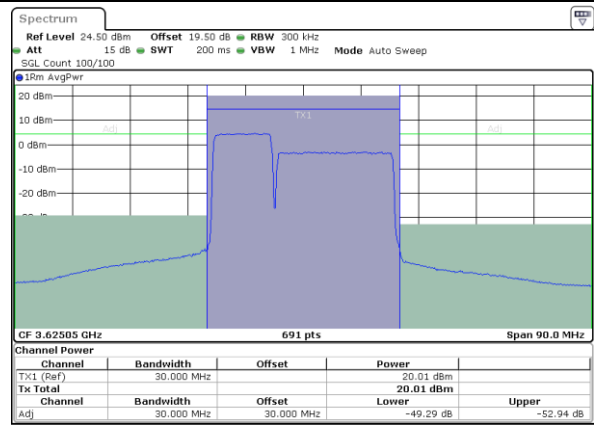
Date: 16, MAR, 2021 16:14:02

Lowest ACLR / Full RB



Date: 16, MAR, 2021 15:24:02

Middle ACLR / Full RB



Date: 16, MAR, 2021 16:37:20

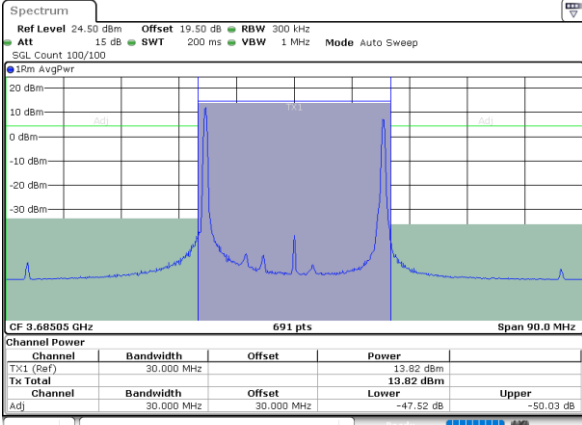


LTE Band 48C / 10MHz+20MHz

QPSK

Highest ACLR / 1RB0 and 1RB99

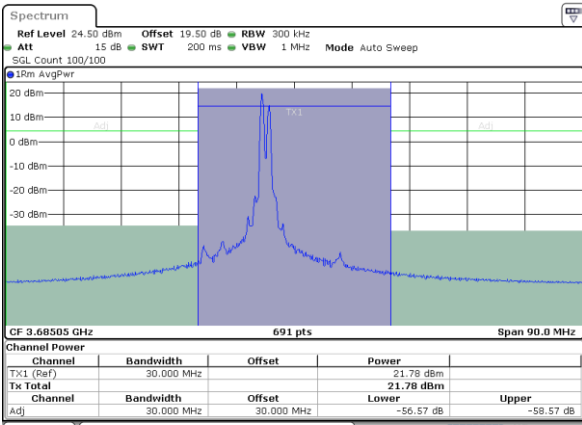
N/A



Date: 16\_MAR\_2021 16:55:45

Highest ACLR / 1RB49 and 1RB0

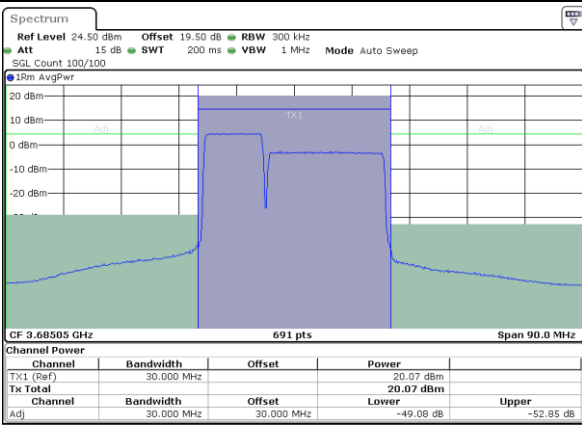
N/A



Date: 16\_MAR\_2021 16:58:15

Highest ACLR / Full RB

N/A



Date: 16\_MAR\_2021 16:39:48

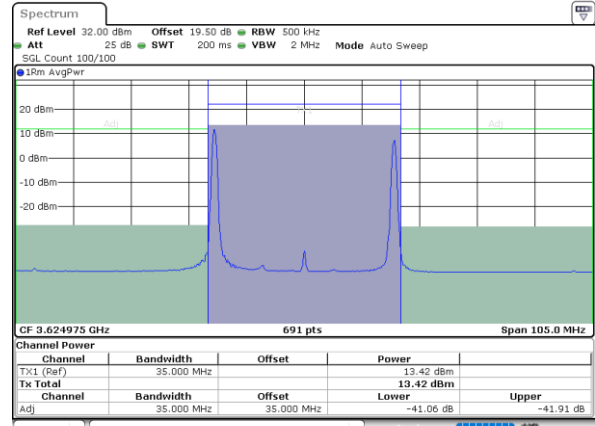
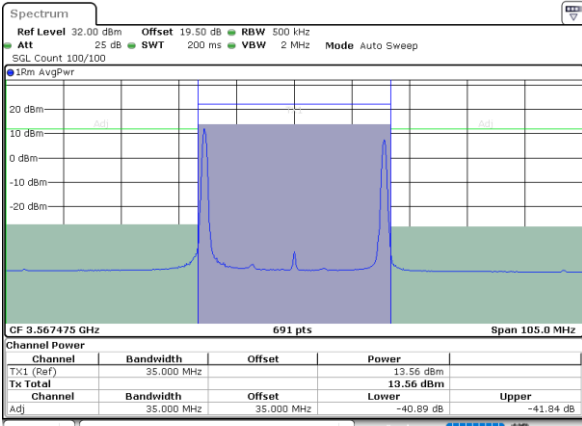


LTE Band 48C / 15MHz+20MHz

QPSK

Lowest ACLR / 1RB0 and 1RB99

Middle ACLR / 1RB0 and 1RB99

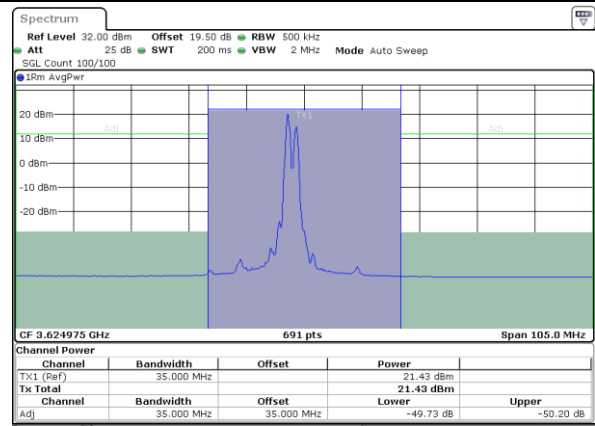
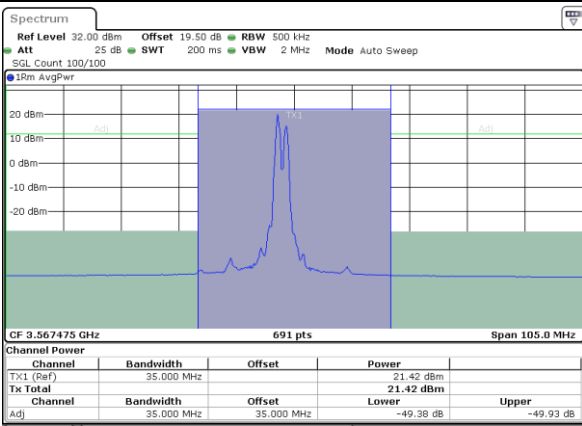


Date: 17\_MAR\_2021 10:50:09

Date: 17\_MAR\_2021 11:08:05

Lowest ACLR / 1RB74 and 1RB0

Middle ACLR / 1RB74 and 1RB0

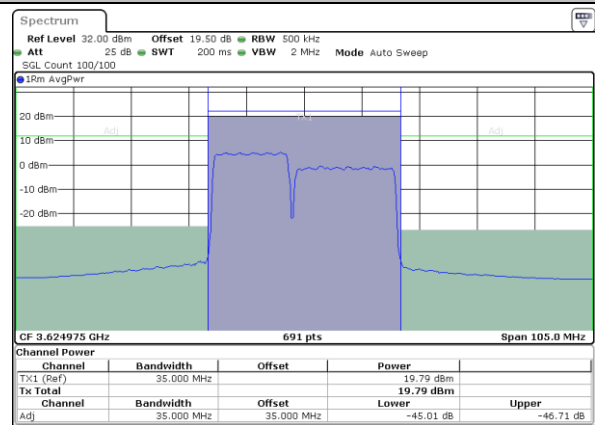
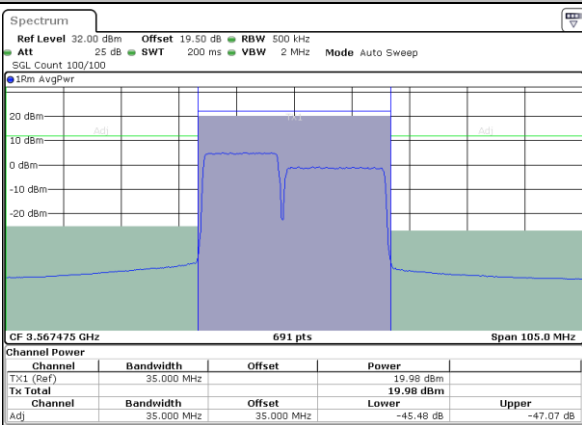


Date: 17\_MAR\_2021 10:52:23

Date: 17\_MAR\_2021 11:09:11

Lowest ACLR / Full RB

Middle ACLR / Full RB



Date: 17\_MAR\_2021 10:33:16

Date: 17\_MAR\_2021 11:22:25

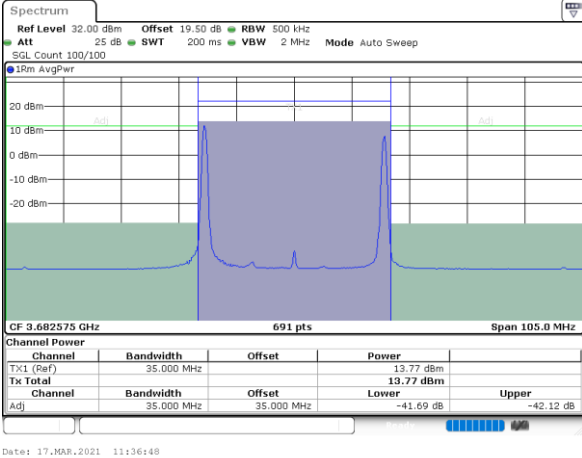


LTE Band 48C / 15MHz+20MHz

QPSK

Highest ACLR / 1RB0 and 1RB99

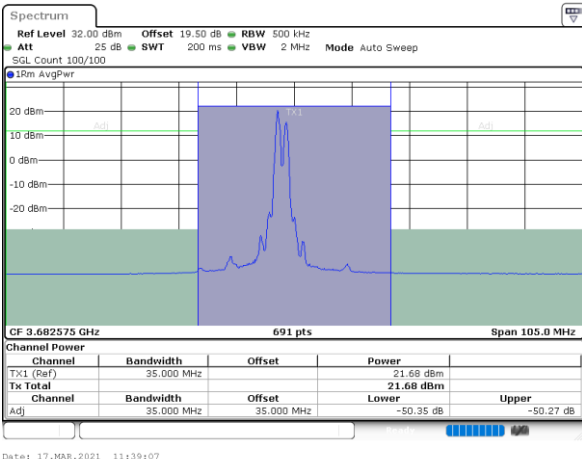
N/A



Date: 17\_MAR\_2021 11:36:48

Highest ACLR / 1RB74 and 1RB0

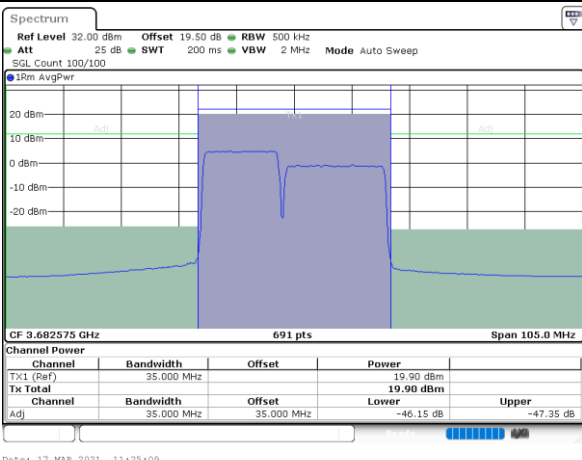
N/A



Date: 17\_MAR\_2021 11:39:07

Highest ACLR / Full RB

N/A



Date: 17\_MAR\_2021 11:25:09



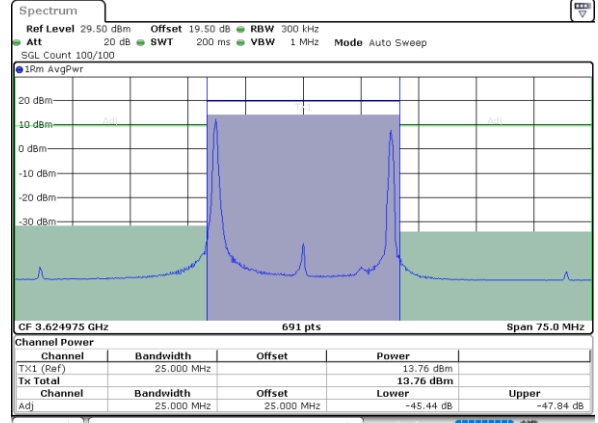
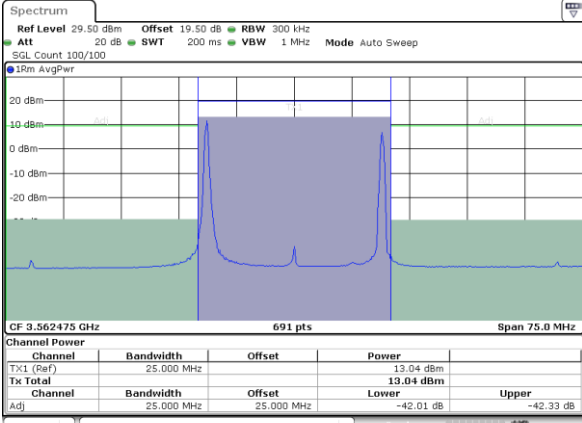


LTE Band 48C/ 20MHz+5MHz

QPSK

Lowest ACLR / 1RB0 and 1RB24

Middle ACLR / 1RB0 and 1RB24

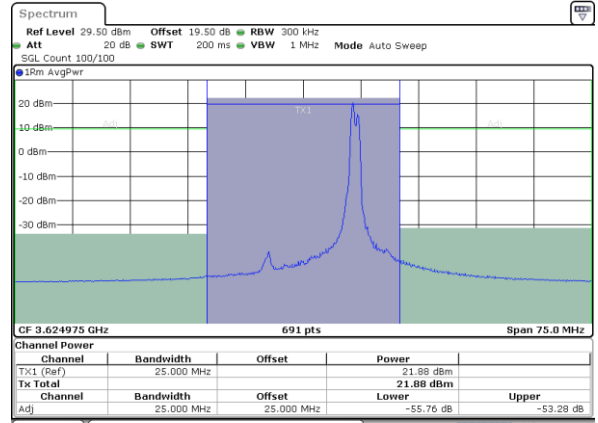
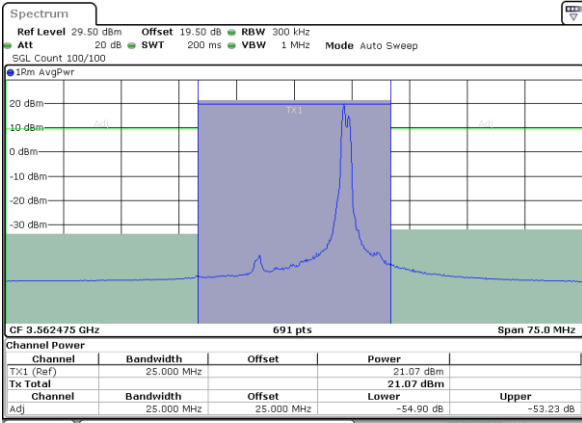


Date: 12.MAR.2021 14:06:31

Date: 16.MAR.2021 14:34:01

Lowest ACLR / 1RB99 and 1RB0

Middle ACLR / 1RB99 and 1RB0

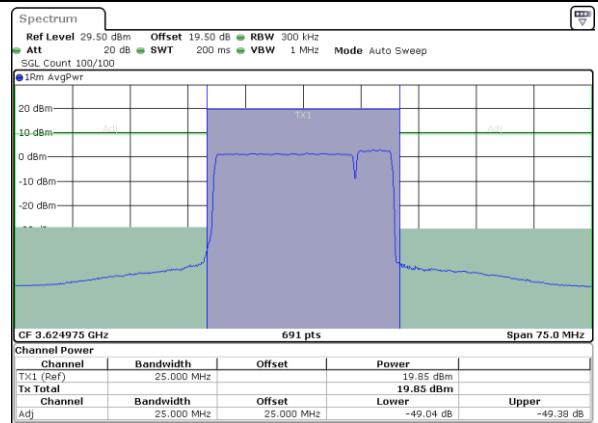
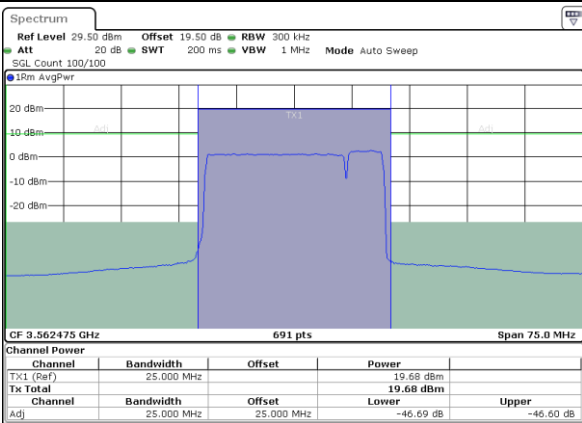


Date: 16.MAR.2021 14:16:07

Date: 16.MAR.2021 14:31:49

Lowest ACLR / Full RB

Middle ACLR / Full RB



Date: 12.MAR.2021 13:55:47

Date: 16.MAR.2021 14:51:58

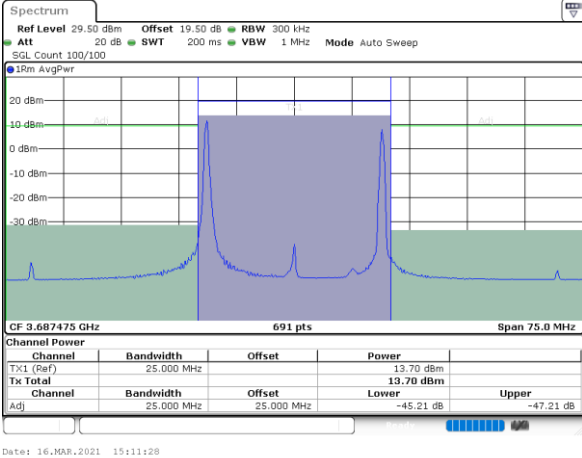


LTE Band 48C / 20MHz+5MHz

QPSK

Highest ACLR / 1RB0 and 1RB24

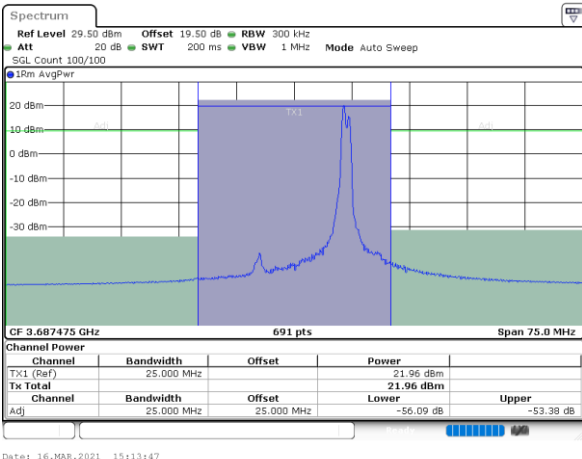
N/A



Date: 16\_MAR\_2021 15:11:28

Highest ACLR / 1RB99 and 1RB0

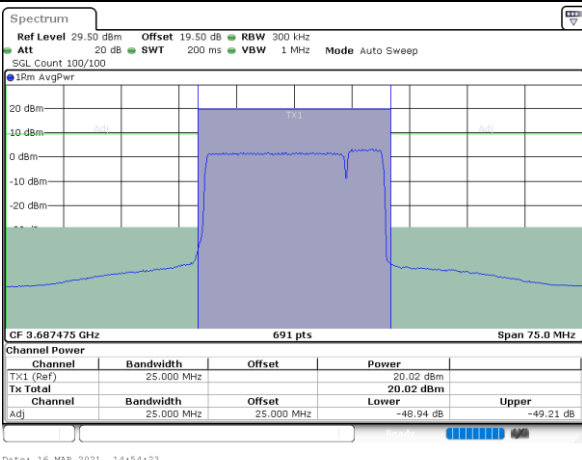
N/A



Date: 16\_MAR\_2021 15:13:47

Highest ACLR / Full RB

N/A



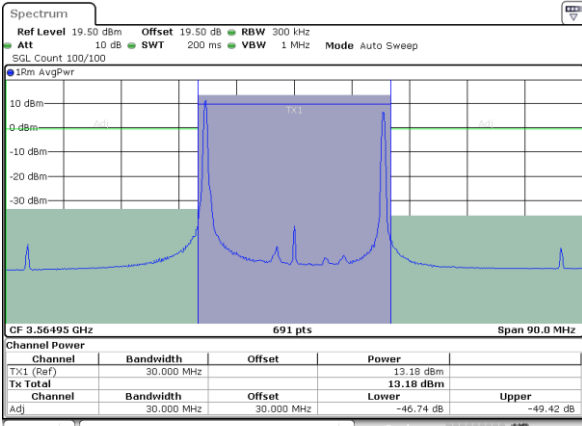
Date: 16\_MAR\_2021 14:54:23



LTE Band 48C / 20MHz+10MHz

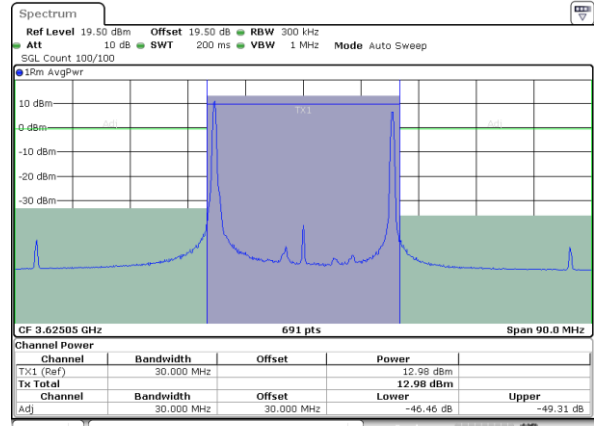
QPSK

Lowest ACLR / 1RB0 and 1RB49



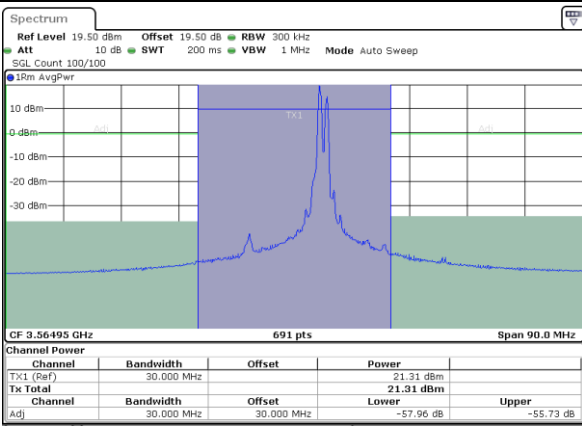
Date: 12.MAR.2021 09:20:30

Middle ACLR / 1RB0 and 1RB49



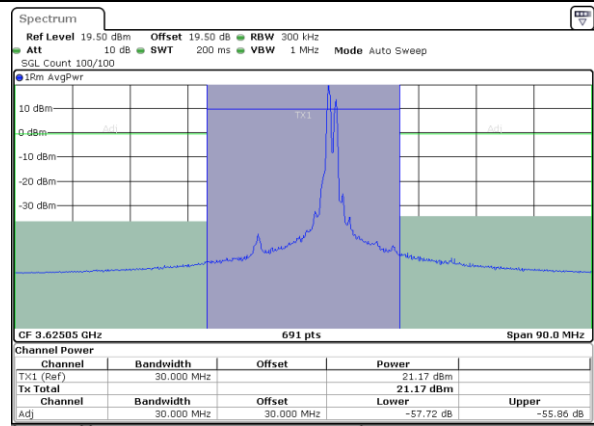
Date: 12.MAR.2021 10:19:05

Lowest ACLR / 1RB99 and 1RB0



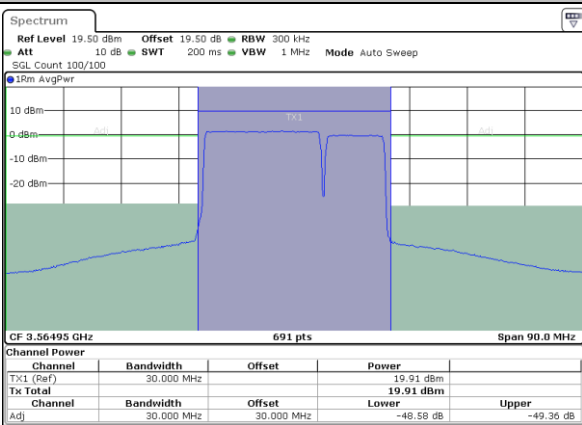
Date: 12.MAR.2021 09:46:55

Middle ACLR / 1RB99 and 1RB0



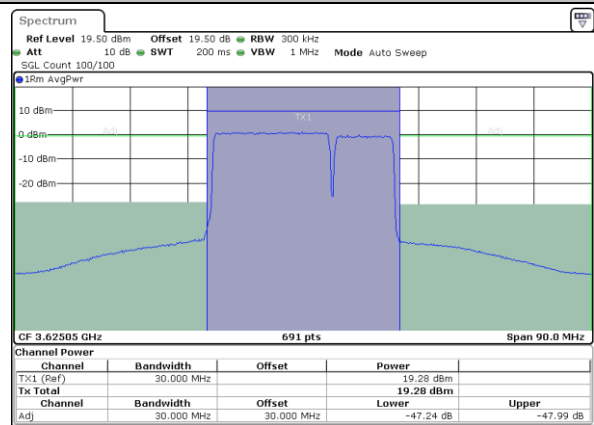
Date: 12.MAR.2021 10:34:00

Lowest ACLR / Full RB



Date: 12.MAR.2021 09:07:51

Middle ACLR / Full RB



Date: 12.MAR.2021 10:05:59

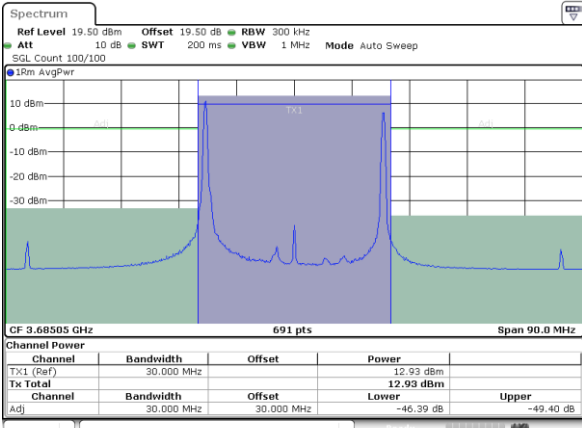


LTE Band 48C / 20MHz+10MHz

QPSK

Highest ACLR / 1RB0 and 1RB49

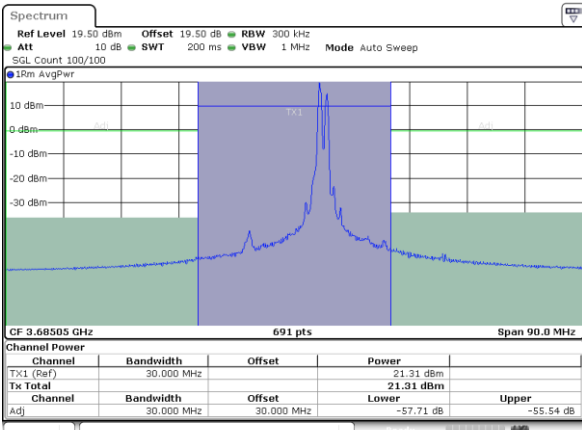
N/A



Date: 12\_MAR\_2021 11:07:11

Highest ACLR / 1RB99 and 1RB0

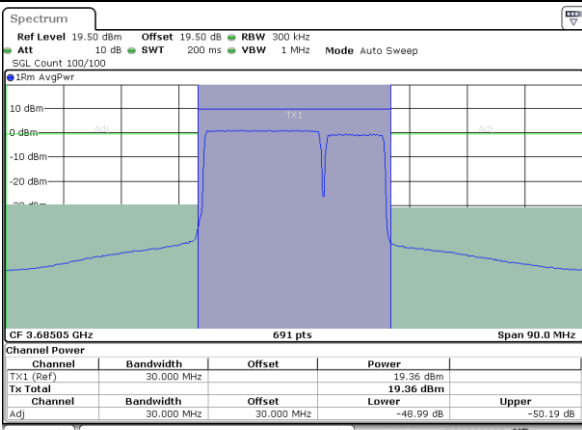
N/A



Date: 12\_MAR\_2021 11:43:52

Highest ACLR / Full RB

N/A



Date: 12\_MAR\_2021 10:51:01

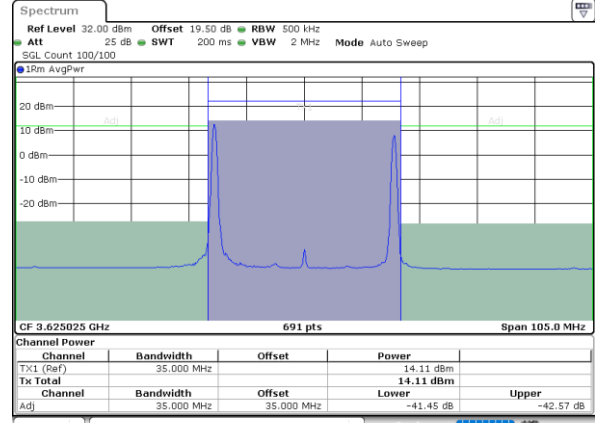
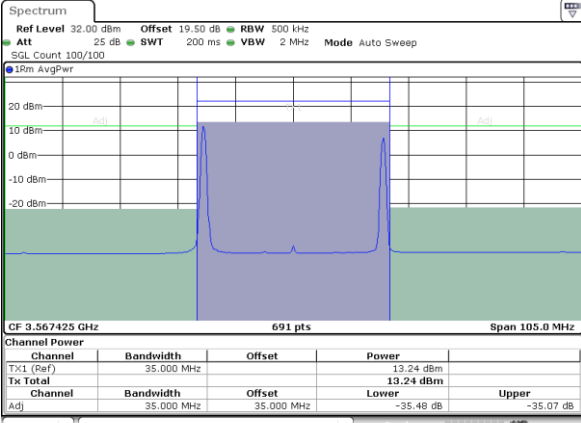


LTE Band 48C / 20MHz+15MHz

QPSK

Lowest ACLR / 1RB0 and 1RB74

Middle ACLR / 1RB0 and 1RB74

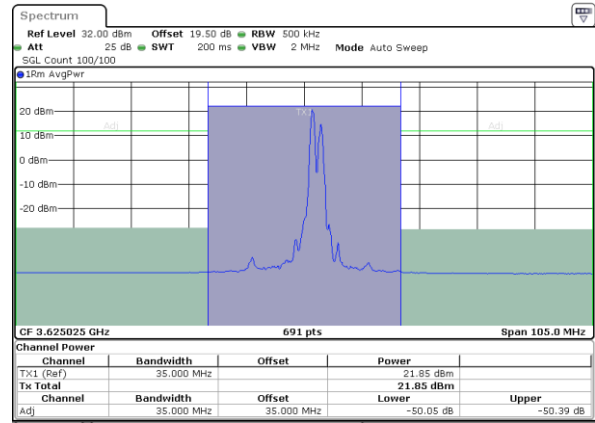
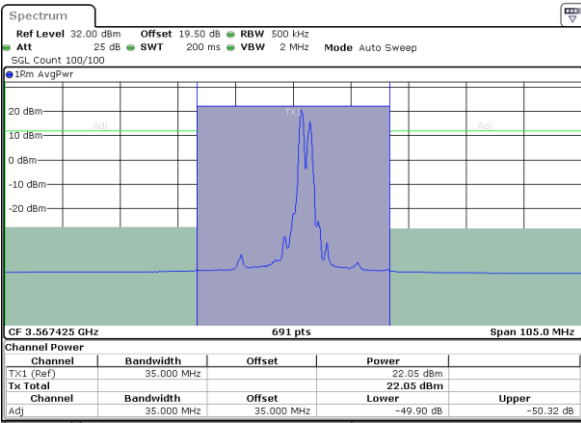


Date: 12.MAR.2021 01:53:48

Date: 16.MAR.2021 17:29:36

Lowest ACLR / 1RB99 and 1RB0

Middle ACLR / 1RB99 and 1RB0

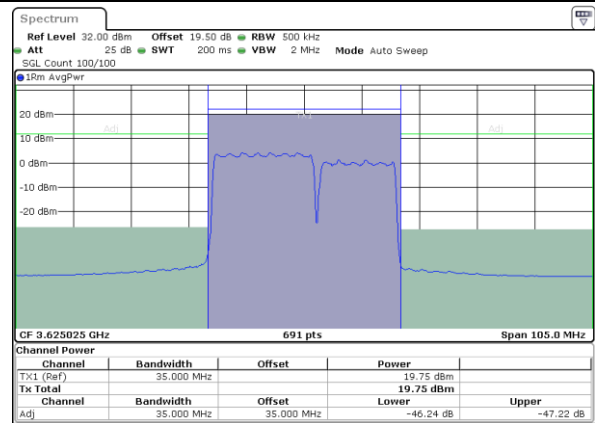
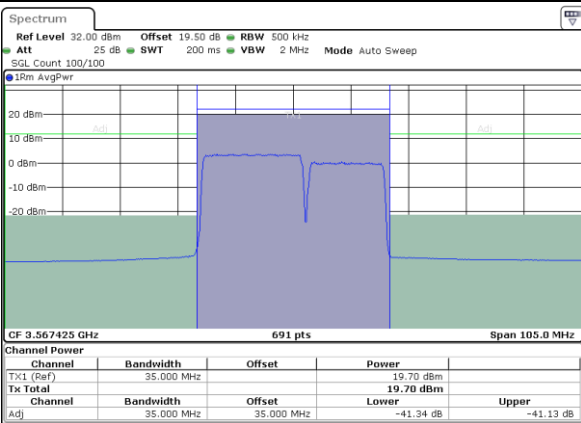


Date: 16.MAR.2021 17:07:57

Date: 16.MAR.2021 17:26:32

Lowest ACLR / Full RB

Middle ACLR / Full RB



Date: 12.MAR.2021 01:50:59

Date: 16.MAR.2021 17:46:38

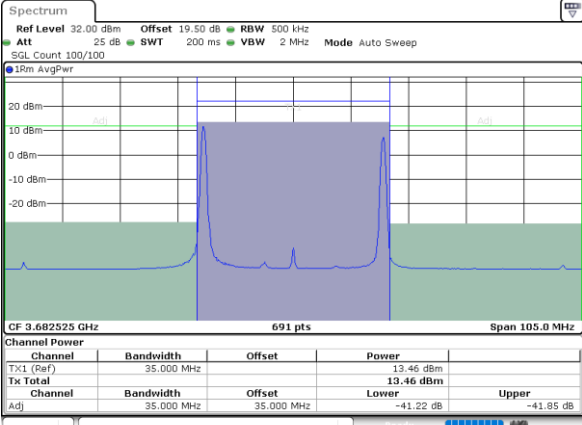


LTE Band 48C / 20MHz+15MHz

QPSK

Highest ACLR / 1RB0 and 1RB74

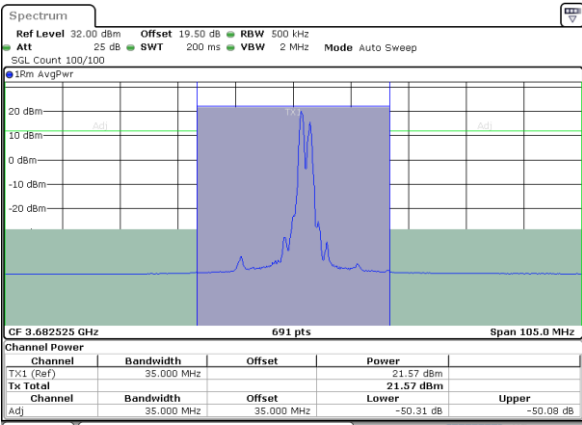
N/A



Date: 17\_MAR\_2021 10:15:53

Highest ACLR / 1RB99 and 1RB0

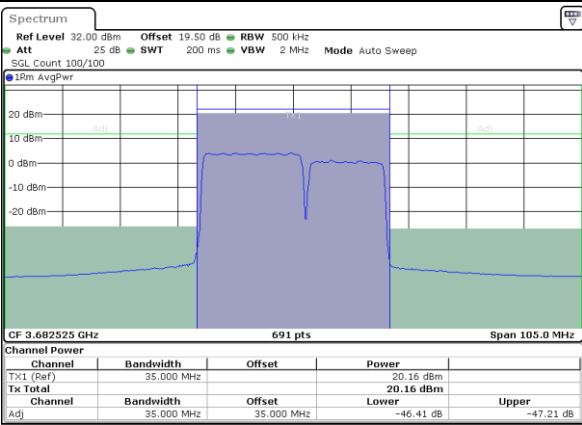
N/A



Date: 17\_MAR\_2021 10:24:53

Highest ACLR / Full RB

N/A



Date: 17\_MAR\_2021 10:00:25

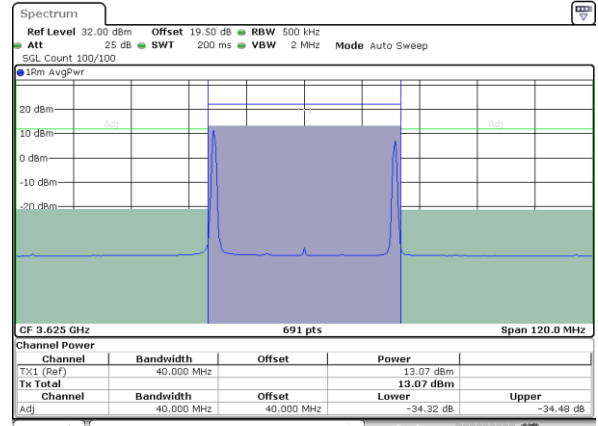
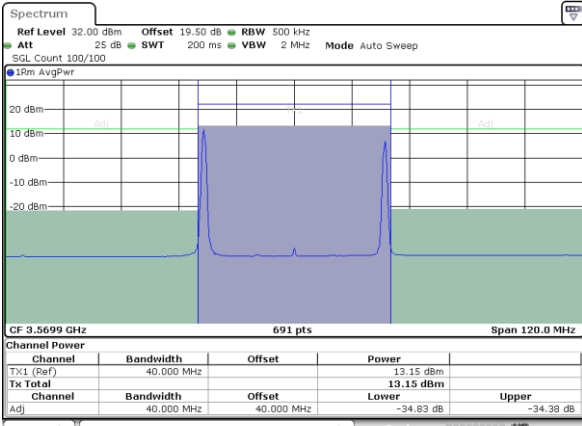


LTE Band 48C / 20MHz+20MHz

QPSK

Lowest ACLR / 1RB0 and 1RB99

Middle ACLR / 1RB0 and 1RB99

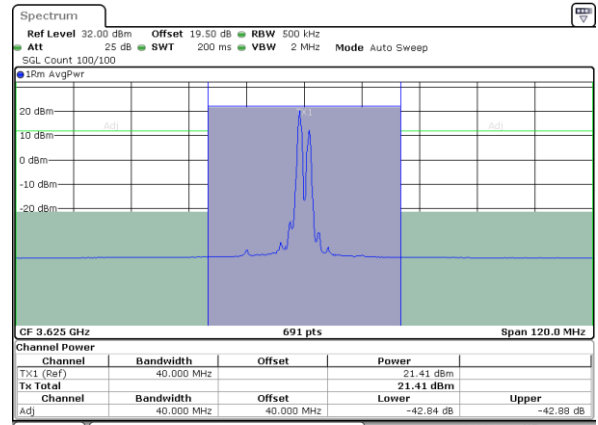
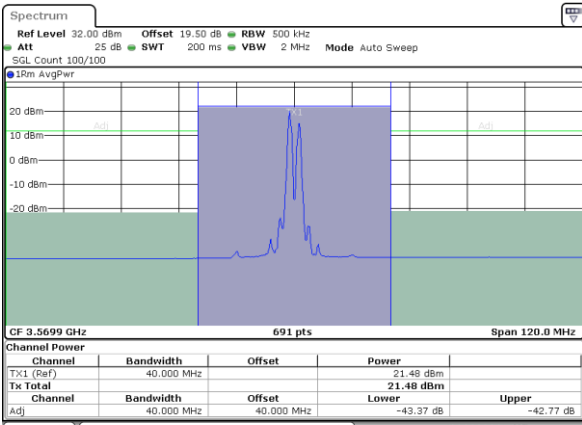


Date: 12.MAR.2021 00:10:19

Date: 12.MAR.2021 00:33:15

Lowest ACLR / 1RB99 and 1RB0

Middle ACLR / 1RB99 and 1RB0

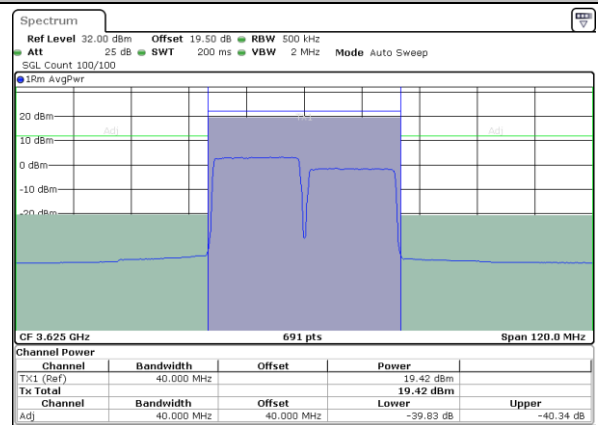
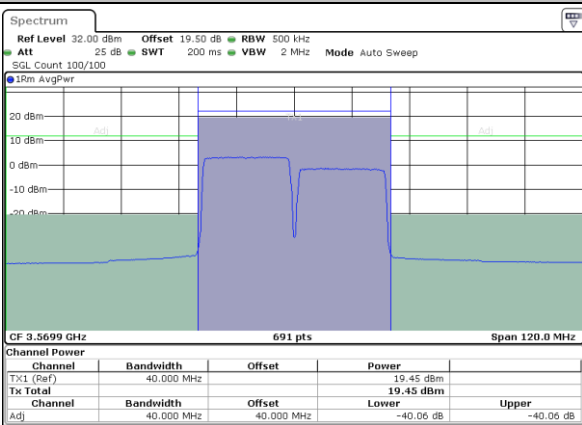


Date: 12.MAR.2021 00:13:57

Date: 12.MAR.2021 00:30:26

Lowest ACLR / Full RB

Middle ACLR / Full RB



Date: 11.MAR.2021 23:01:28

Date: 12.MAR.2021 01:25:28

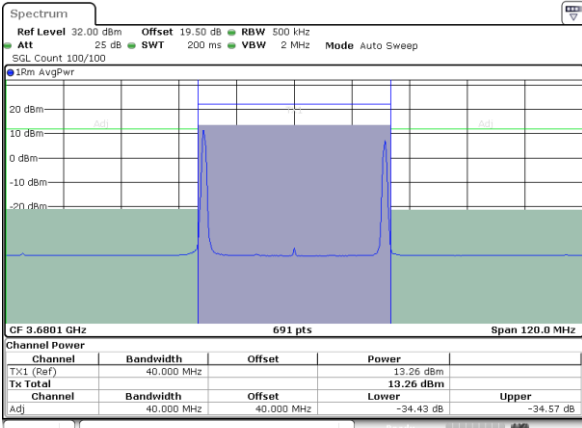


LTE Band 48C / 20MHz+20MHz

QPSK

Highest ACLR / 1RB0 and 1RB99

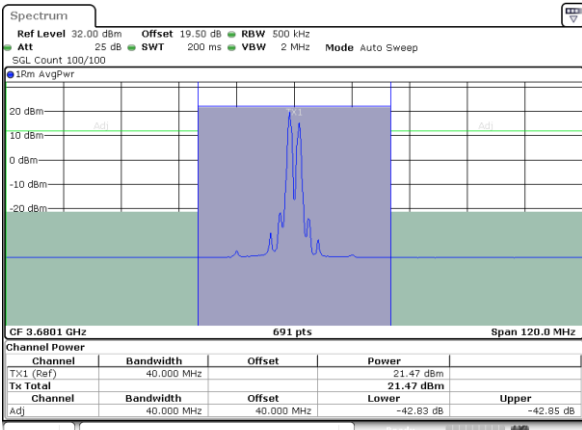
N/A



Date: 12\_MAR\_2021 01:10:28

Highest ACLR / 1RB99 and 1RB0

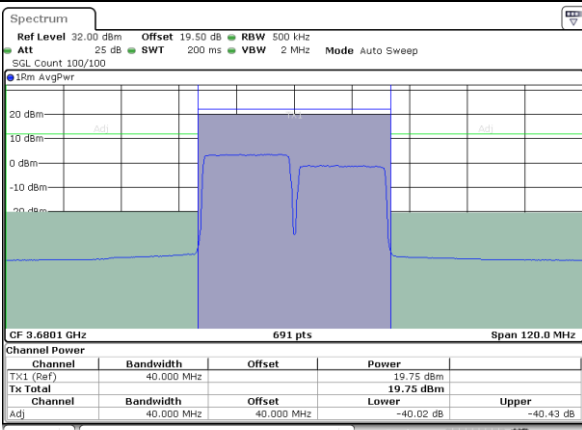
N/A



Date: 12\_MAR\_2021 01:15:08

Highest ACLR / Full RB

N/A



Date: 12\_MAR\_2021 00:56:33



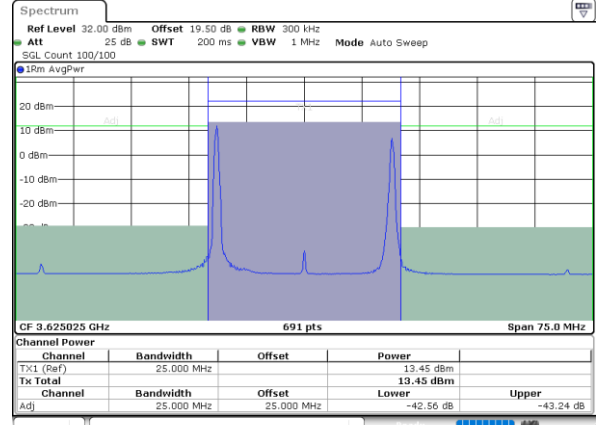
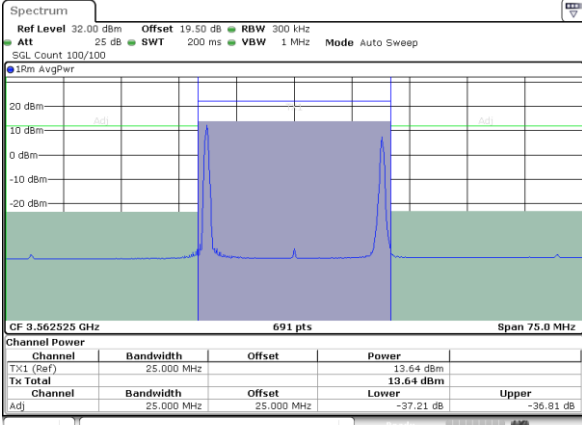


LTE Band 48C / 5MHz+20MHz

16QAM

Lowest ACLR / 1RB0 and 1RB99

Middle ACLR / 1RB0 and 1RB99

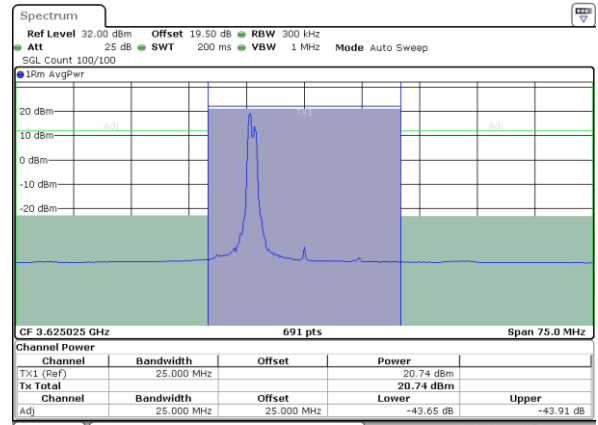
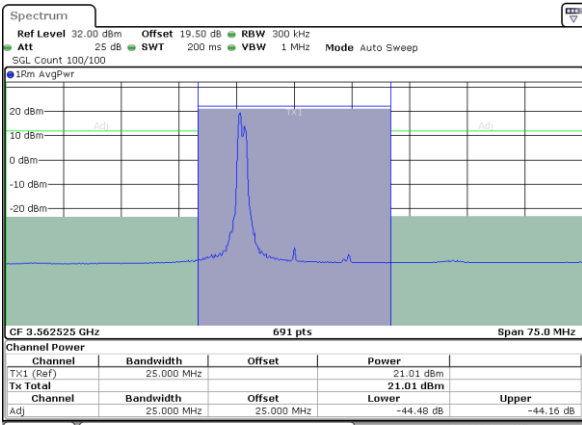


Date: 11.MAR.2021 20:54:22

Date: 17.MAR.2021 12:03:25

Lowest ACLR / 1RB24 and 1RB0

Middle ACLR / 1RB24 and 1RB0

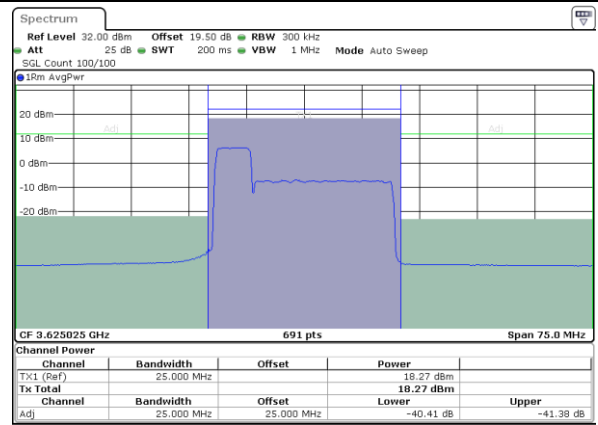
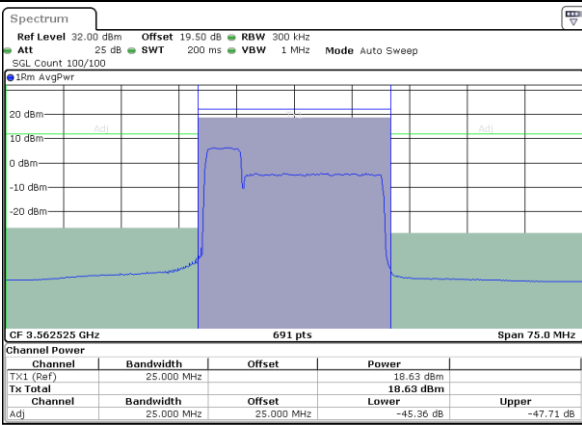


Date: 11.MAR.2021 21:07:10

Date: 11.MAR.2021 19:40:45

Lowest ACLR / Full RB

Middle ACLR / Full RB



Date: 17.MAR.2021 12:00:05

Date: 11.MAR.2021 19:50:17

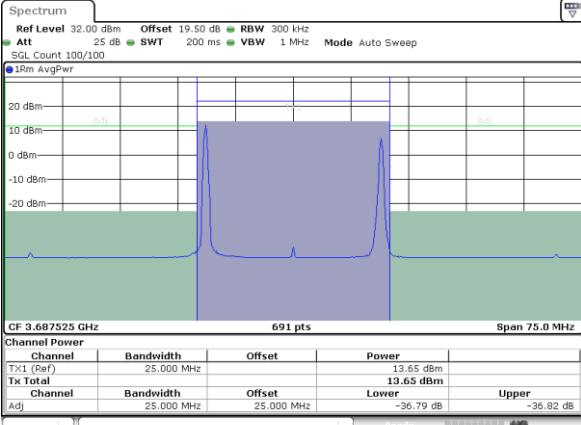


LTE Band 48C / 5MHz+20MHz

16QAM

Highest ACLR / 1RB0 and 1RB99

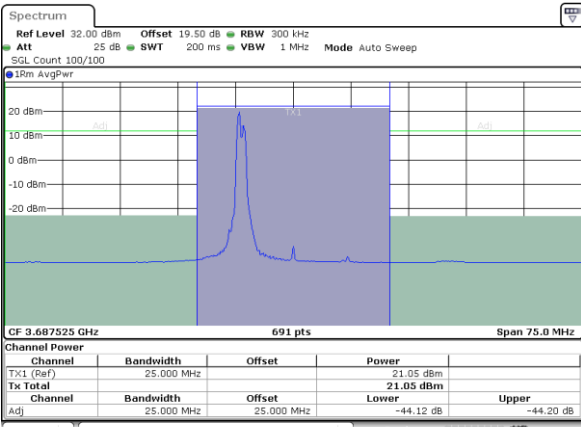
N/A



Date: 11.MAR.2021 20:13:06

Highest ACLR / 1RB24 and 1RB0

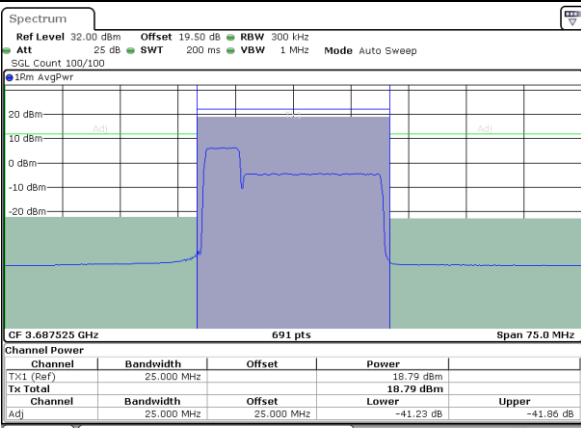
N/A



Date: 11.MAR.2021 21:40:00

Highest ACLR / Full RB

N/A



Date: 11.MAR.2021 21:43:17

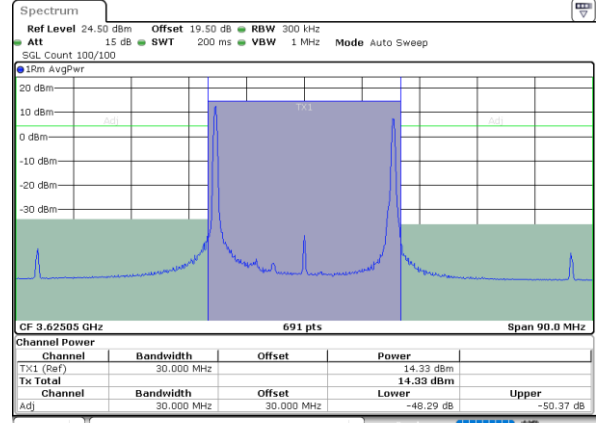
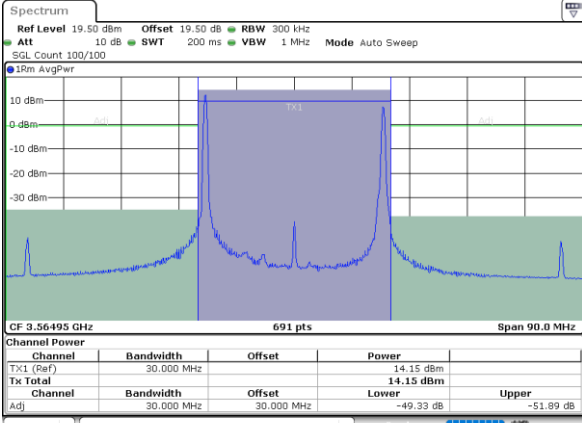


LTE Band 48C / 10MHz+20MHz

16QAM

Lowest ACLR / 1RB0 and 1RB99

Middle ACLR / 1RB0 and 1RB99

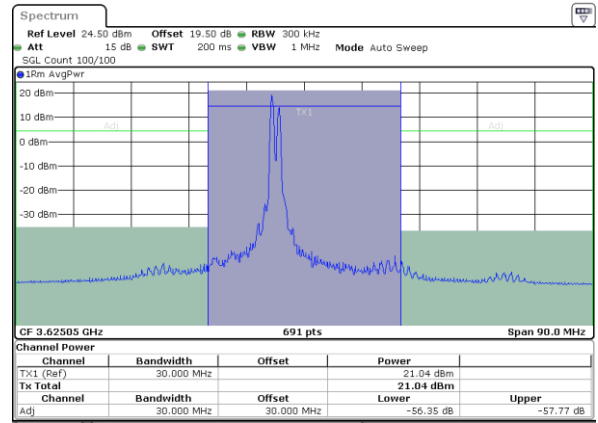
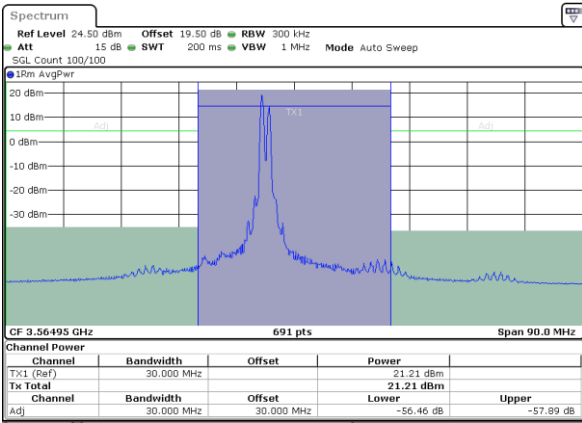


Date: 16\_MAR\_2021 15:43:22

Date: 16\_MAR\_2021 16:26:46

Lowest ACLR / 1RB49 and 1RB0

Middle ACLR / 1RB49 and 1RB0

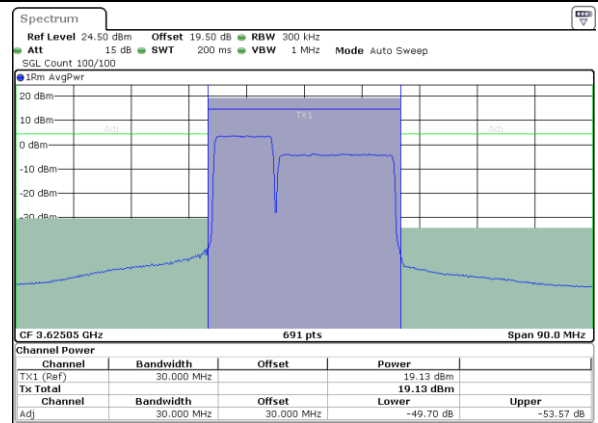
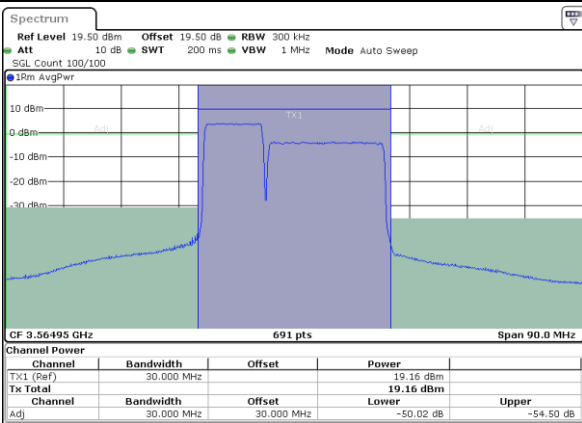


Date: 16\_MAR\_2021 16:03:44

Date: 16\_MAR\_2021 16:12:07

Lowest ACLR / Full RB

Middle ACLR / Full RB



Date: 16\_MAR\_2021 15:26:11

Date: 16\_MAR\_2021 16:35:19

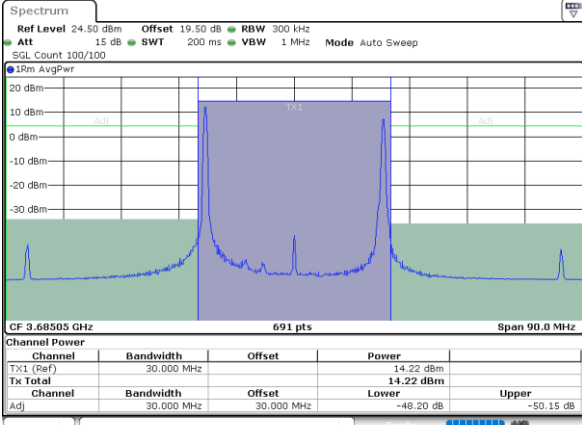


LTE Band 48C / 10MHz+20MHz

16QAM

Highest ACLR / 1RB0 and 1RB99

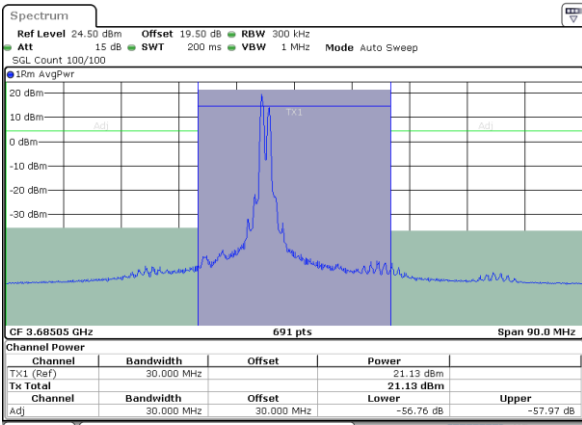
N/A



Date: 16\_MAR\_2021 16:53:44

Highest ACLR / 1RB49 and 1RB0

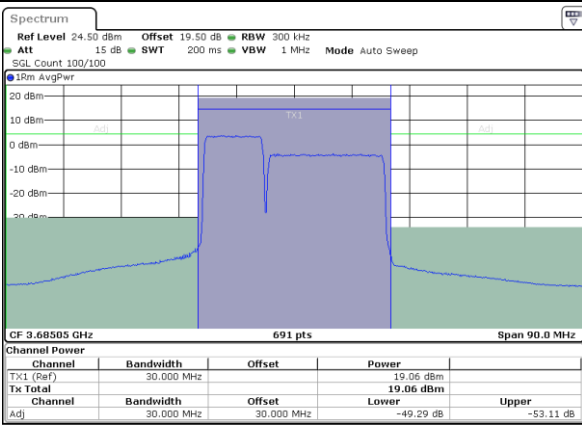
N/A



Date: 16\_MAR\_2021 17:00:09

Highest ACLR / Full RB

N/A



Date: 16\_MAR\_2021 16:42:01

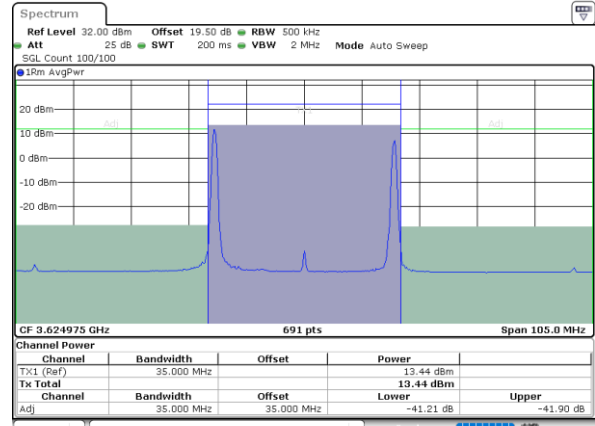
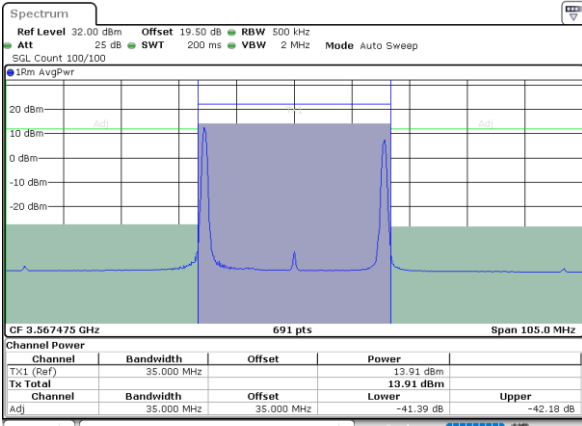


LTE Band 48C / 15MHz+20MHz

16QAM

Lowest ACLR / 1RB0 and 1RB99

Middle ACLR / 1RB0 and 1RB99

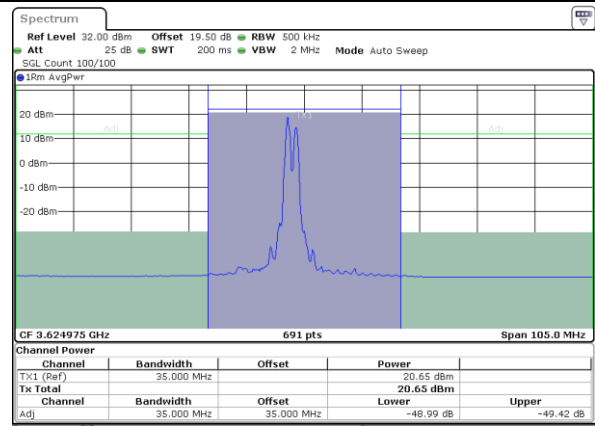
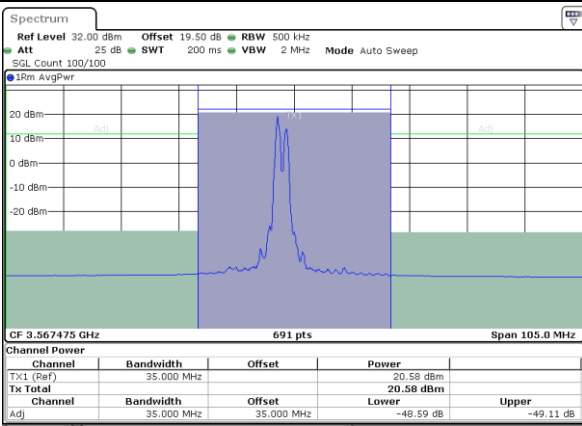


Date: 17\_MAR\_2021 10:47:52

Date: 17\_MAR\_2021 11:10:53

Lowest ACLR / 1RB74 and 1RB0

Middle ACLR / 1RB74 and 1RB0

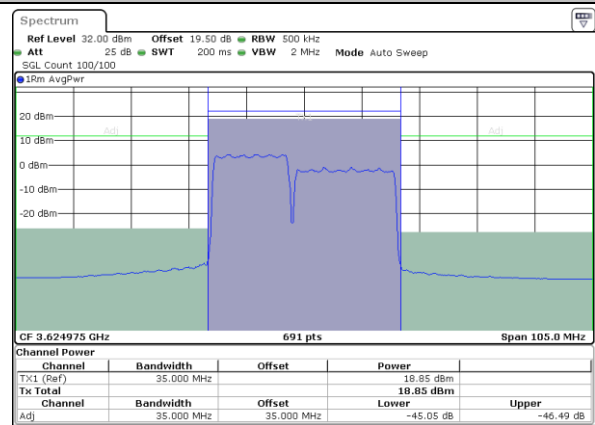
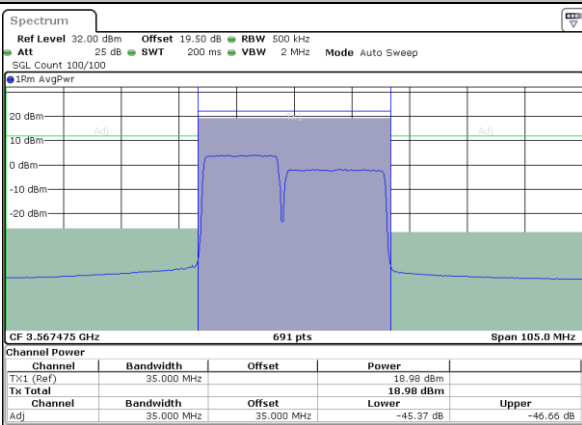


Date: 17\_MAR\_2021 10:54:37

Date: 17\_MAR\_2021 11:02:30

Lowest ACLR / Full RB

Middle ACLR / Full RB



Date: 17\_MAR\_2021 10:35:40

Date: 17\_MAR\_2021 11:19:54

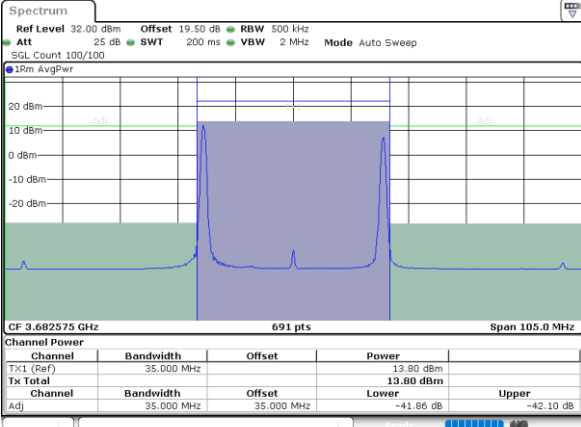


LTE Band 48C / 15MHz+20MHz

16QAM

Highest ACLR / 1RB0 and 1RB99

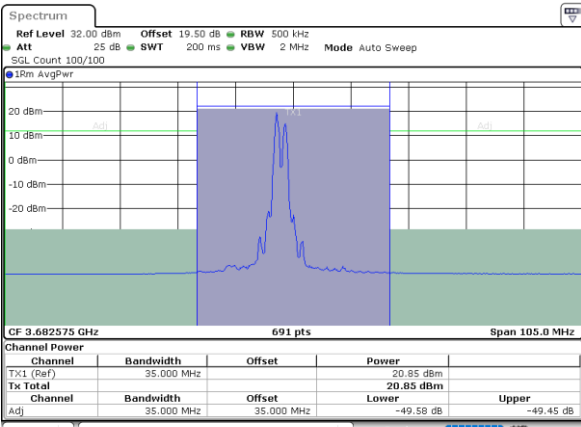
N/A



Date: 17\_MAR\_2021 11:34:32

Highest ACLR / 1RB74 and 1RB0

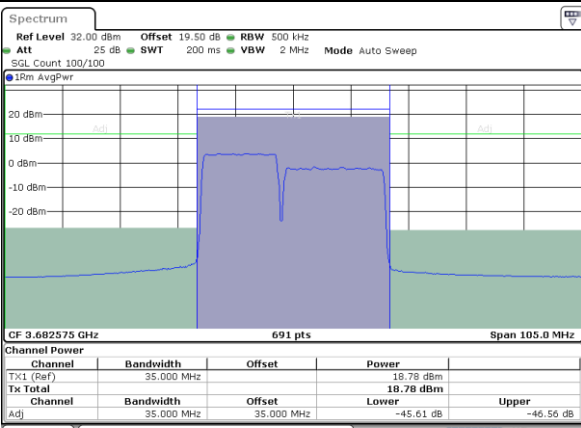
N/A



Date: 17\_MAR\_2021 11:41:25

Highest ACLR / Full RB

N/A



Date: 17\_MAR\_2021 11:27:26

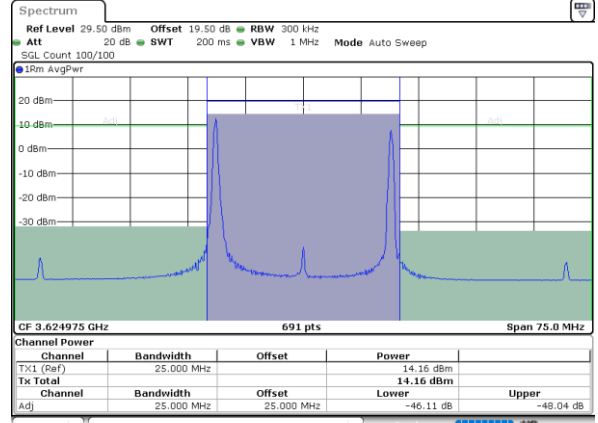
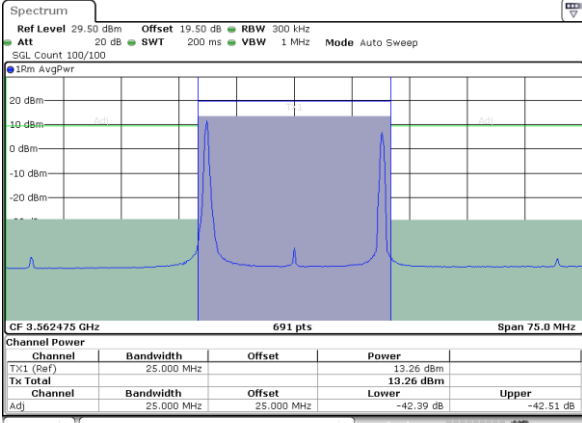


LTE Band 48C/ 20MHz+5MHz

16QAM

Lowest ACLR / 1RB0 and 1RB24

Middle ACLR / 1RB0 and 1RB24

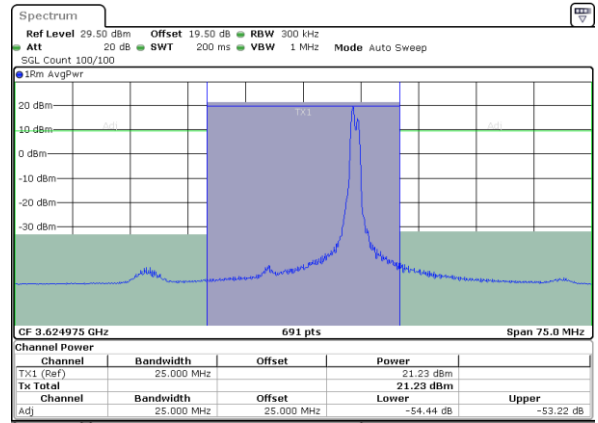
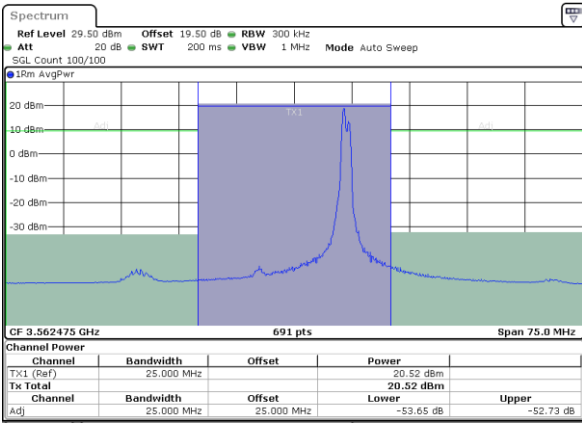


Date: 12.MAR.2021 14:11:15

Date: 16.MAR.2021 14:43:37

Lowest ACLR / 1RB99 and 1RB0

Middle ACLR / 1RB99 and 1RB0

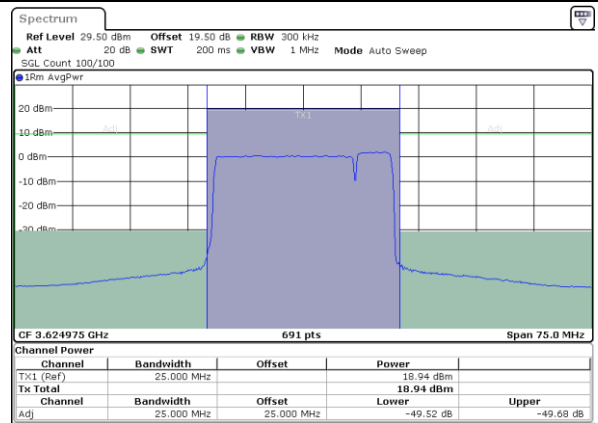
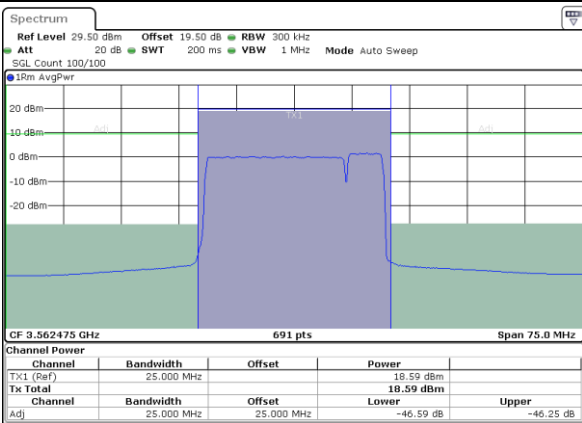


Date: 16.MAR.2021 14:18:08

Date: 16.MAR.2021 14:29:46

Lowest ACLR / Full RB

Middle ACLR / Full RB



Date: 12.MAR.2021 14:00:05

Date: 16.MAR.2021 14:50:04

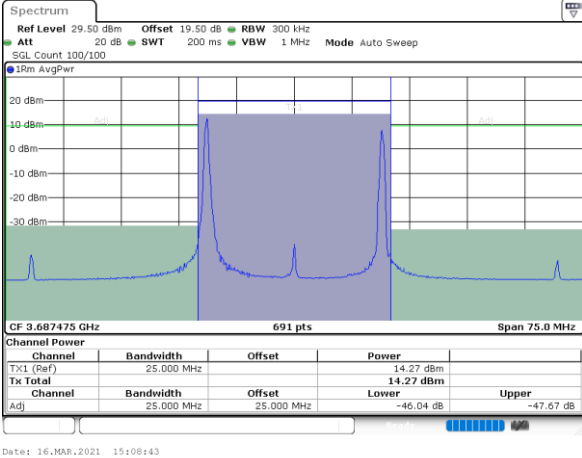


LTE Band 48C / 20MHz+5MHz

16QAM

Highest ACLR / 1RB0 and 1RB24

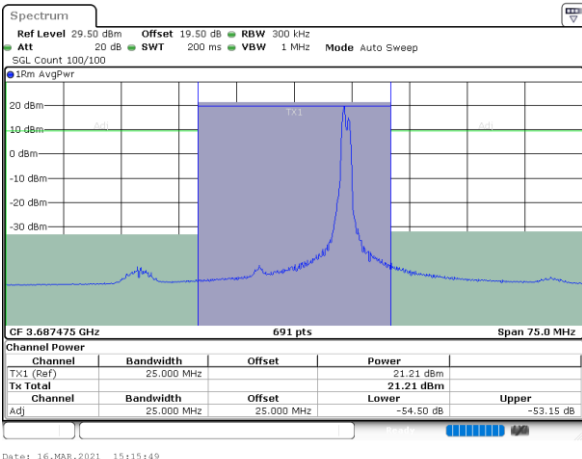
N/A



Date: 16\_MAR\_2021 15:08:43

Highest ACLR / 1RB99 and 1RB0

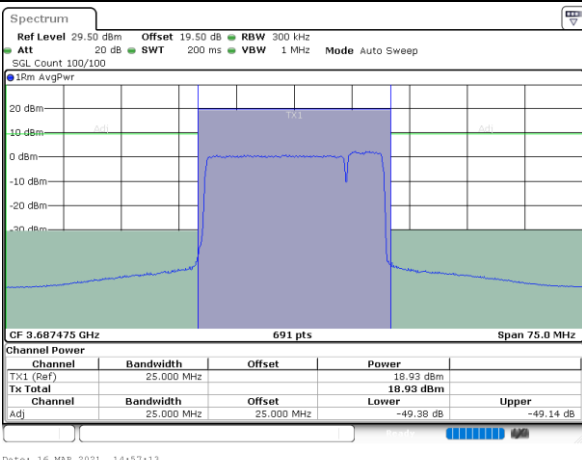
N/A



Date: 16\_MAR\_2021 15:10:49

Highest ACLR / Full RB

N/A



Date: 16\_MAR\_2021 14:57:13



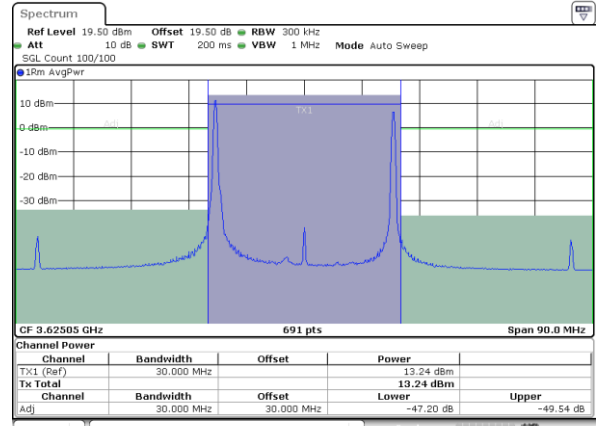
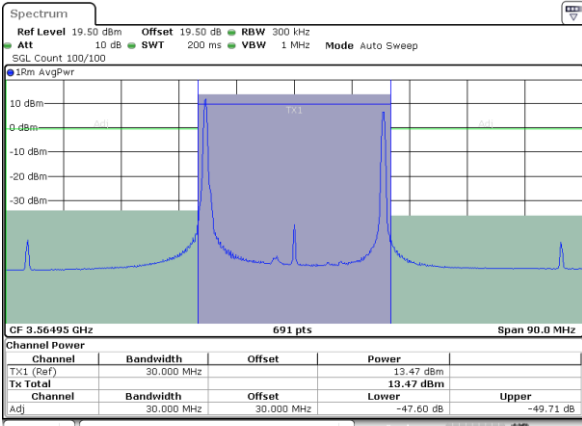


LTE Band 48C / 20MHz+10MHz

16QAM

Lowest ACLR / 1RB0 and 1RB49

Middle ACLR / 1RB0 and 1RB49

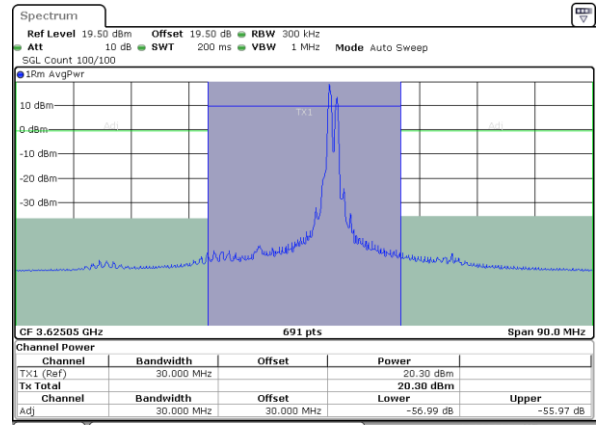
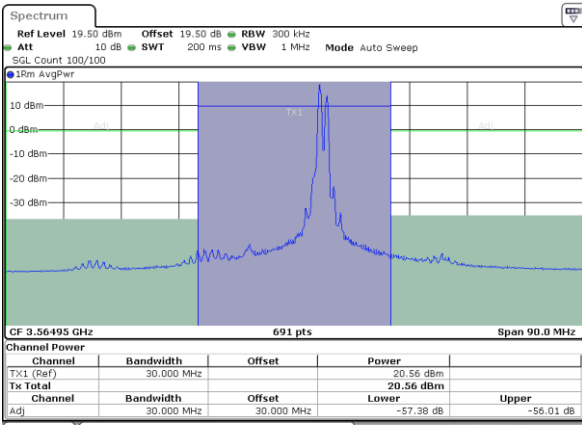


Date: 12.MAR.2021 09:23:35

Date: 12.MAR.2021 10:22:09

Lowest ACLR / 1RB99 and 1RB0

Middle ACLR / 1RB99 and 1RB0

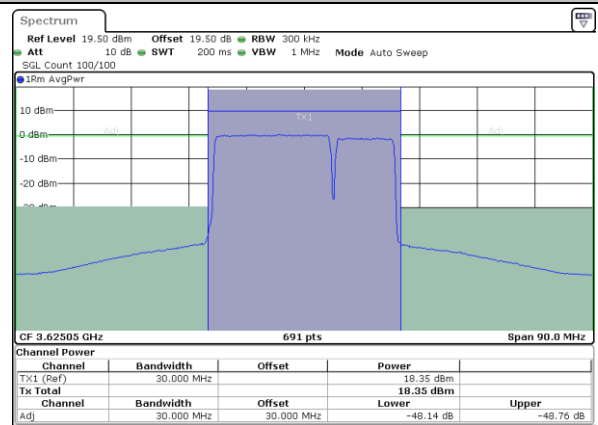
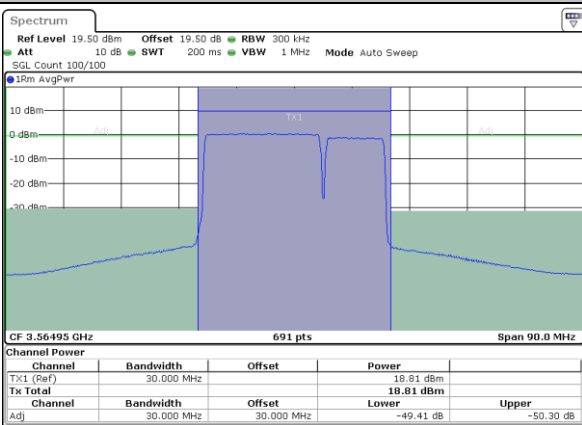


Date: 12.MAR.2021 09:49:59

Date: 12.MAR.2021 10:37:29

Lowest ACLR / Full RB

Middle ACLR / Full RB



Date: 12.MAR.2021 09:12:10

Date: 12.MAR.2021 10:10:06

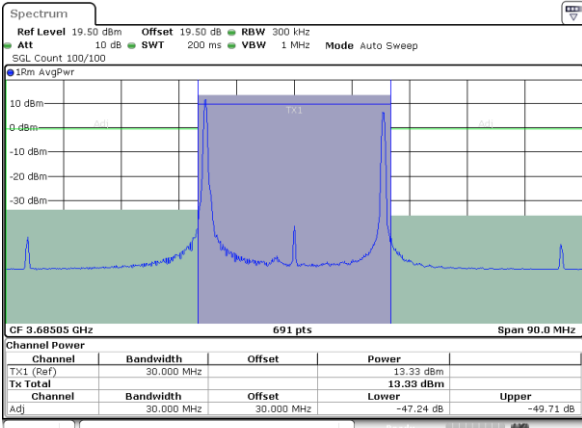


LTE Band 48C / 20MHz+10MHz

16QAM

Highest ACLR / 1RB0 and 1RB49

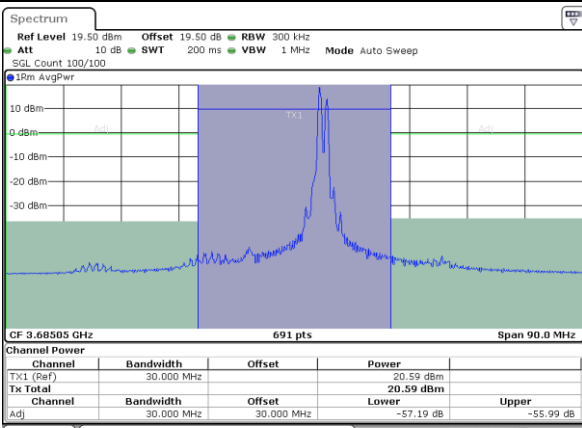
N/A



Date: 12\_MAR\_2021 11:28:38

Highest ACLR / 1RB99 and 1RB0

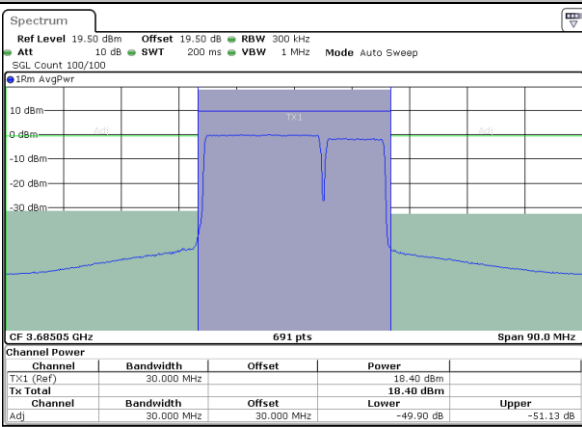
N/A



Date: 12\_MAR\_2021 11:47:17

Highest ACLR / Full RB

N/A



Date: 12\_MAR\_2021 10:55:59

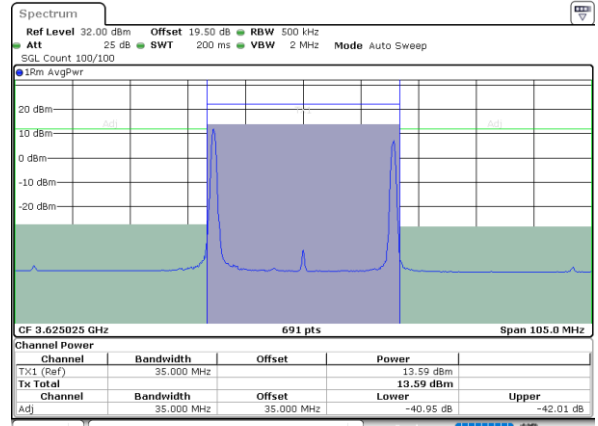
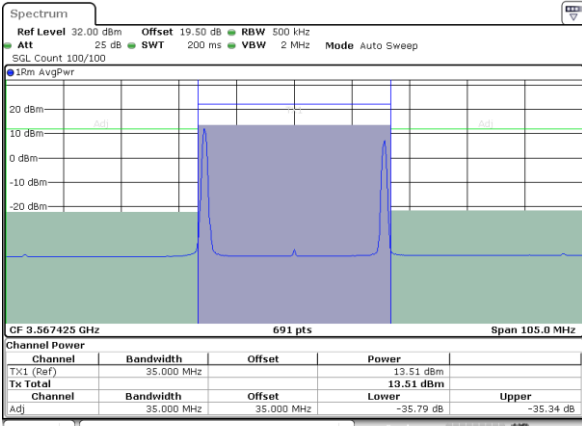


LTE Band 48C / 20MHz+15MHz

16QAM

Lowest ACLR / 1RB0 and 1RB74

Middle ACLR / 1RB0 and 1RB74

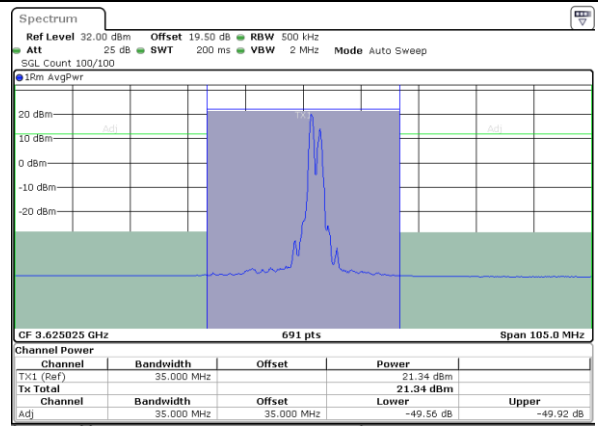
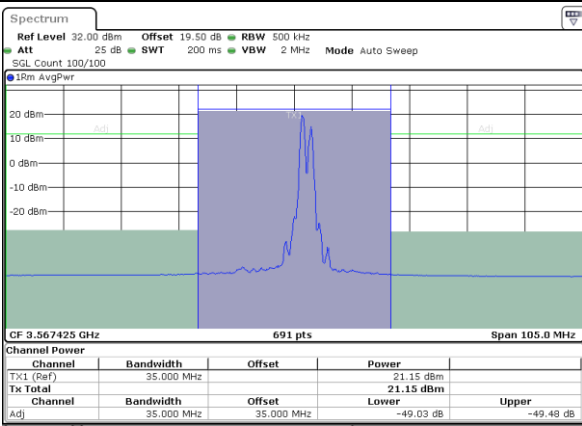


Date: 12, MAR, 2021 01:56:38

Date: 16, MAR, 2021 17:32:06

Lowest ACLR / 1RB99 and 1RB0

Middle ACLR / 1RB99 and 1RB0

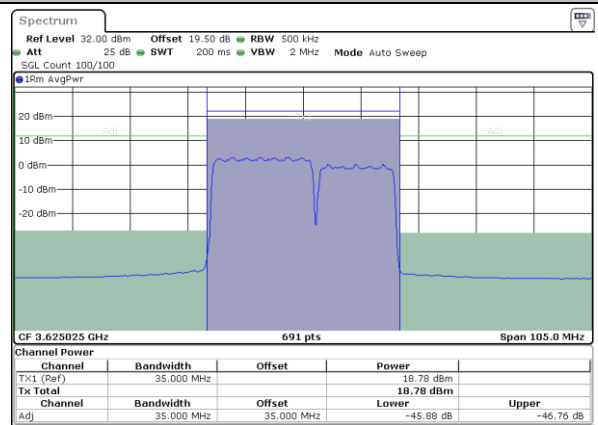


Date: 16, MAR, 2021 17:10:37

Date: 16, MAR, 2021 17:23:55

Lowest ACLR / Full RB

Middle ACLR / Full RB



Date: 12, MAR, 2021 01:47:47

Date: 16, MAR, 2021 17:43:47

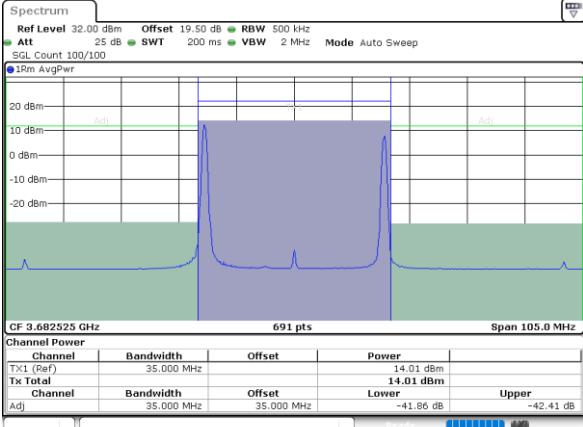


LTE Band 48C / 20MHz+15MHz

16QAM

Highest ACLR / 1RB0 and 1RB74

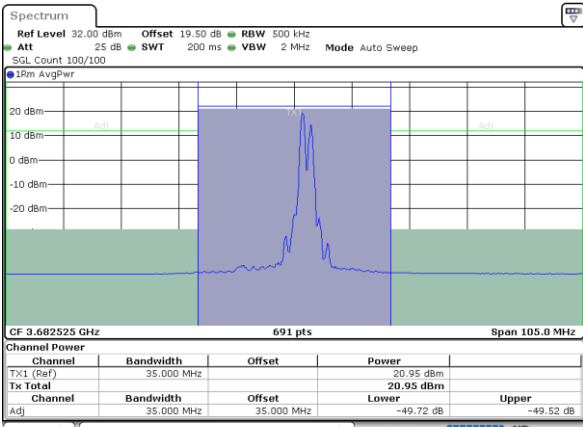
N/A



Date: 17\_MAR\_2021 10:10:55

Highest ACLR / 1RB99 and 1RB0

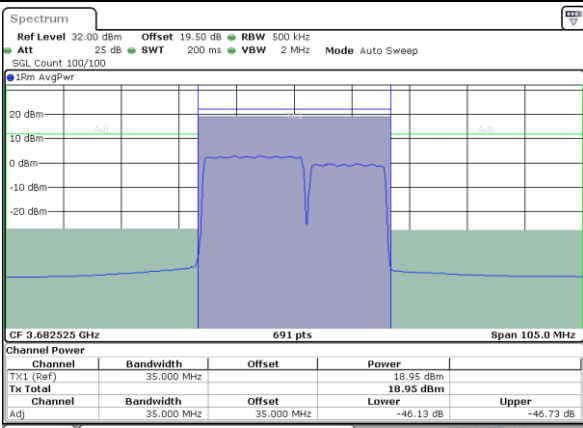
N/A



Date: 17\_MAR\_2021 10:26:55

Highest ACLR / Full RB

N/A



Date: 17\_MAR\_2021 10:03:30

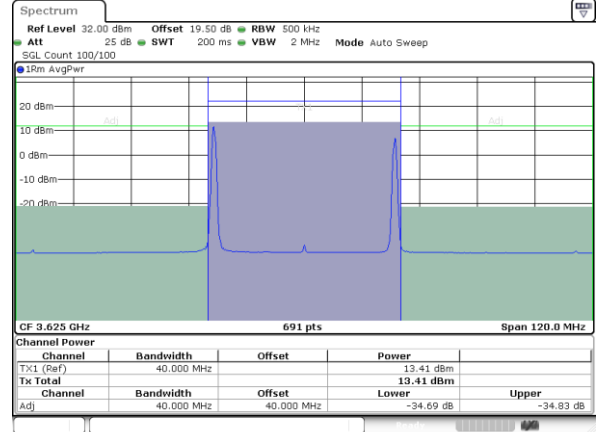
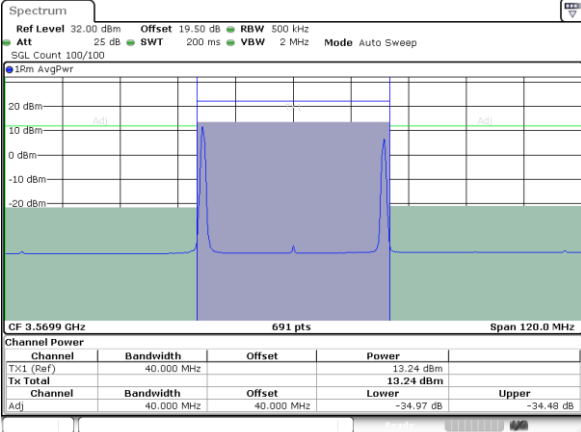


LTE Band 48C / 20MHz+20MHz

16QAM

Lowest ACLR / 1RB0 and 1RB99

Middle ACLR / 1RB0 and 1RB99

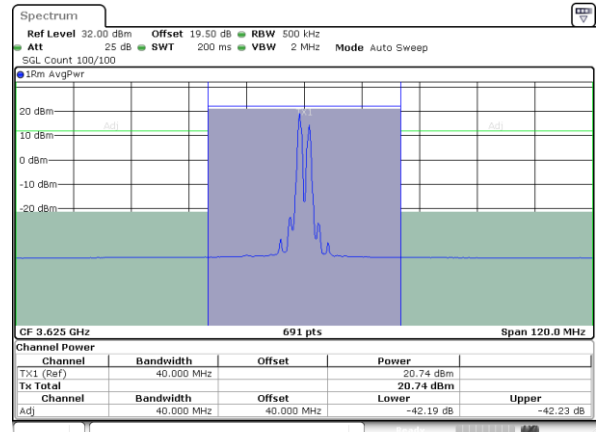
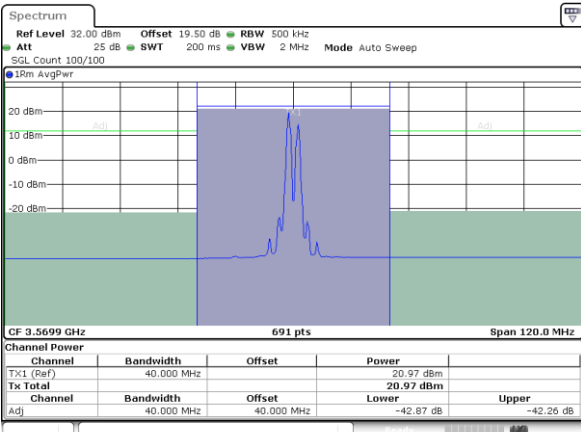


Date: 11.MAR.2021 23:30:37

Date: 12.MAR.2021 00:38:41

Lowest ACLR / 1RB99 and 1RB0

Middle ACLR / 1RB99 and 1RB0

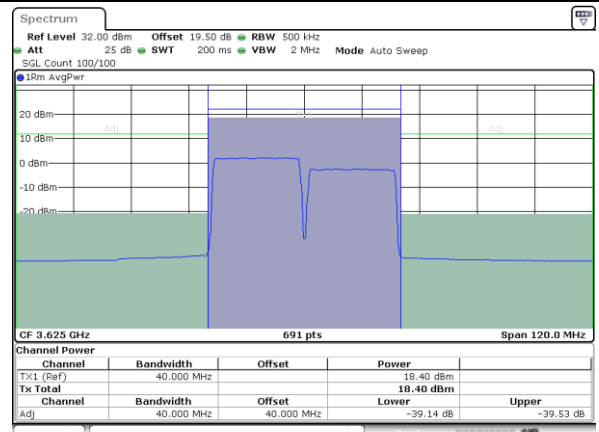
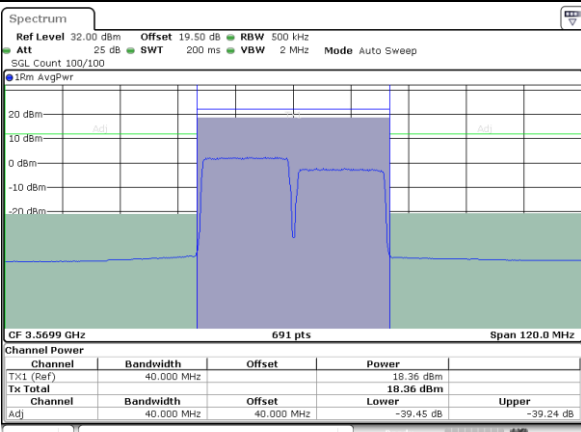


Date: 12.MAR.2021 00:14:36

Date: 12.MAR.2021 00:28:00

Lowest ACLR / Full RB

Middle ACLR / Full RB



Date: 11.MAR.2021 23:04:19

Date: 12.MAR.2021 01:26:06

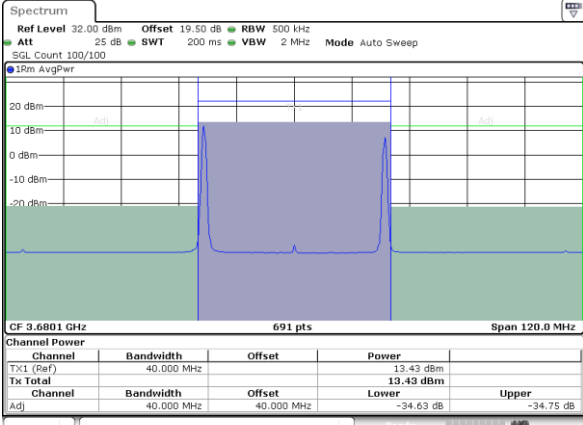


LTE Band 48C / 20MHz+20MHz

16QAM

Highest ACLR / 1RB0 and 1RB99

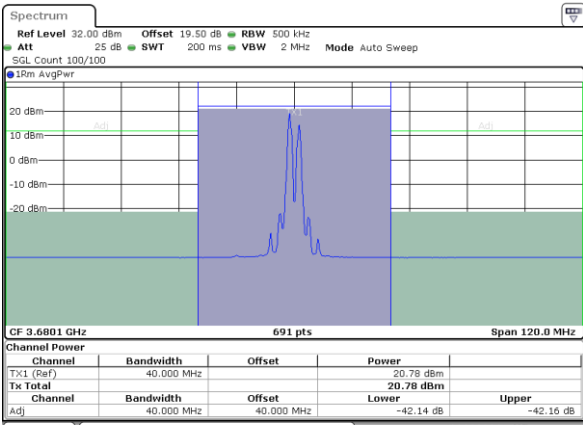
N/A



Date: 12\_MAR\_2021 01:07:27

Highest ACLR / 1RB99 and 1RB0

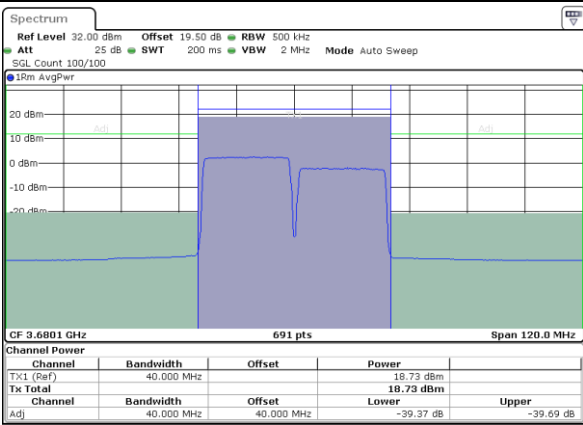
N/A



Date: 12\_MAR\_2021 01:19:23

Highest ACLR / Full RB

N/A



Date: 12\_MAR\_2021 00:59:05

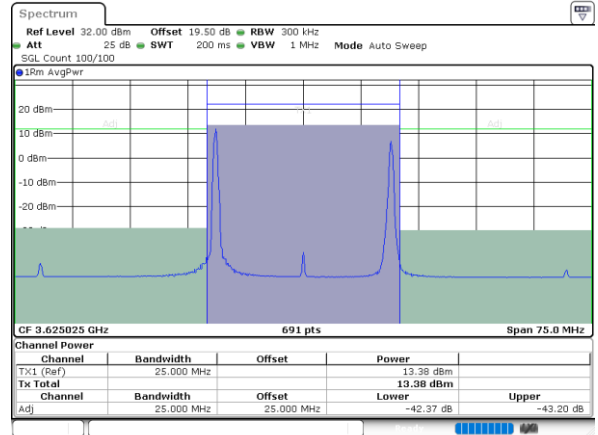
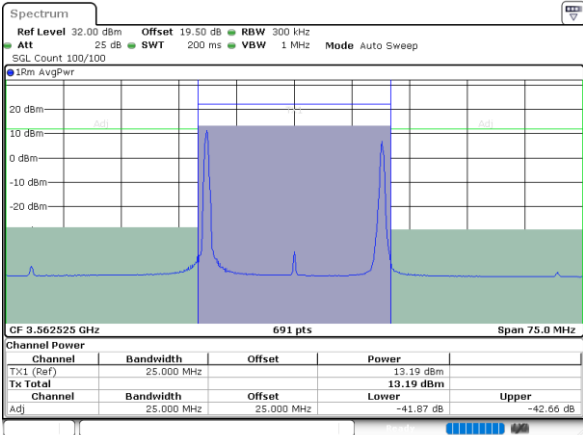


LTE Band 48C / 5MHz+20MHz

64QAM

Lowest ACLR / 1RB0 and 1RB99

Middle ACLR / 1RB0 and 1RB99

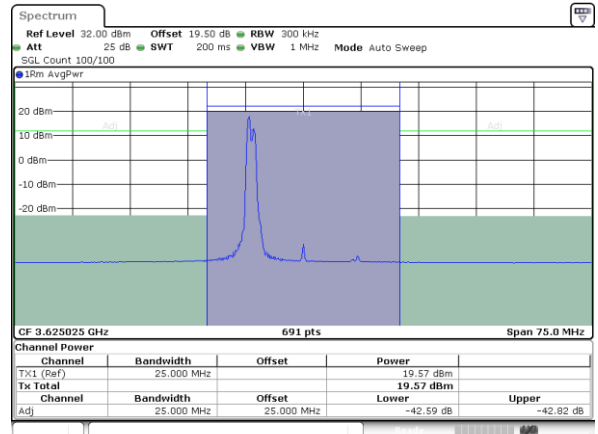
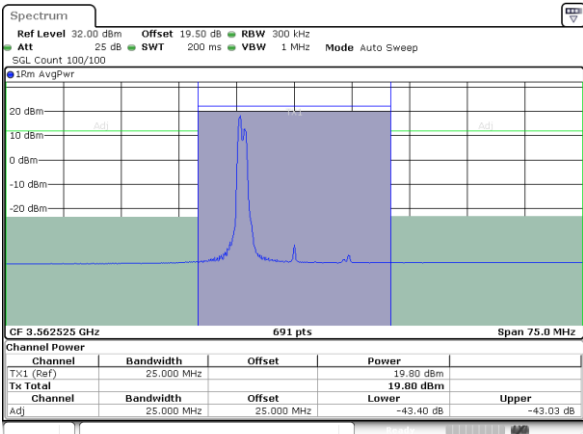


Date: 17.MAR.2021 12:01:22

Date: 17.MAR.2021 12:02:35

Lowest ACLR / 1RB24 and 1RB0

Middle ACLR / 1RB24 and 1RB0

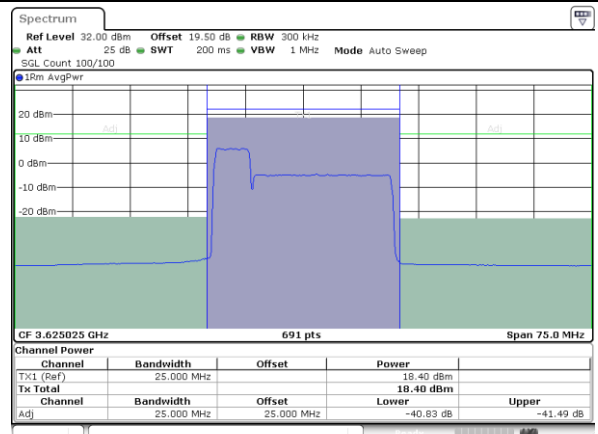
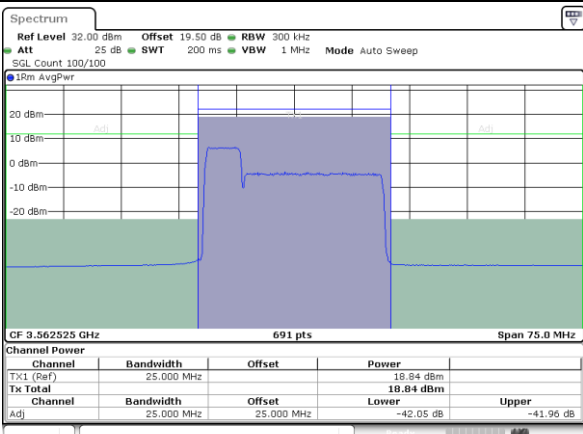


Date: 11.MAR.2021 21:38:53

Date: 11.MAR.2021 19:53:11

Lowest ACLR / Full RB

Middle ACLR / Full RB



Date: 11.MAR.2021 20:46:05

Date: 11.MAR.2021 19:49:30

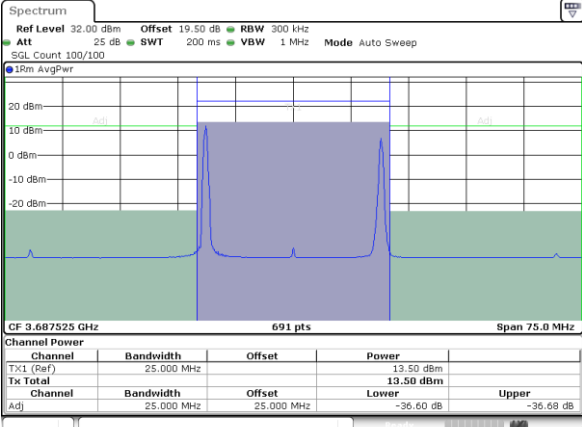


LTE Band 48C / 5MHz+20MHz

64QAM

Highest ACLR / 1RB0 and 1RB99

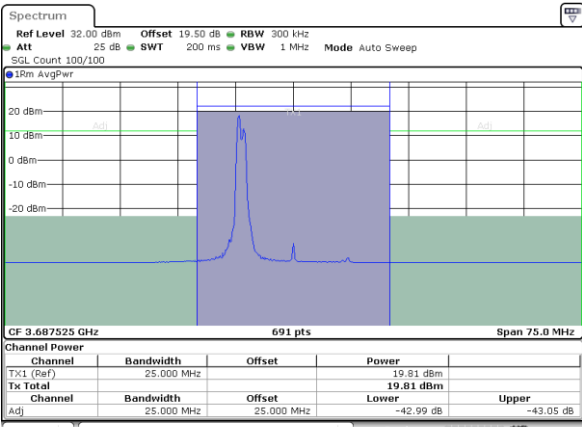
N/A



Date: 11.MAR.2021 20:14:12

Highest ACLR / 1RB24 and 1RB0

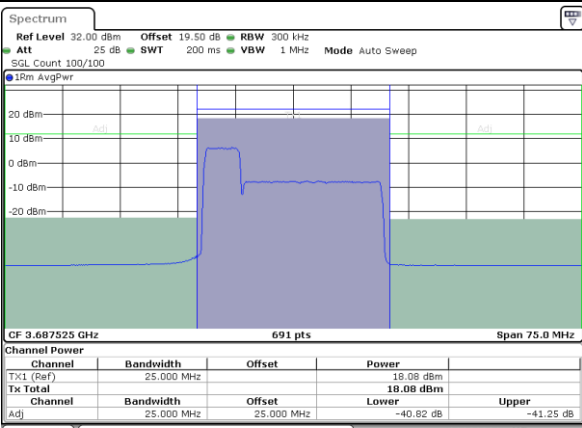
N/A



Date: 11.MAR.2021 20:14:59

Highest ACLR / Full RB

N/A



Date: 11.MAR.2021 21:44:14

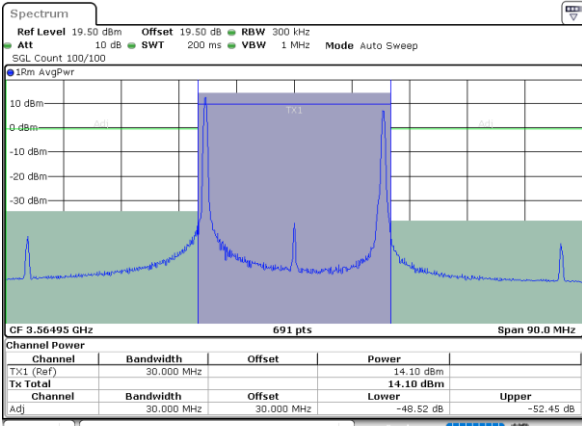




LTE Band 48C / 10MHz+20MHz

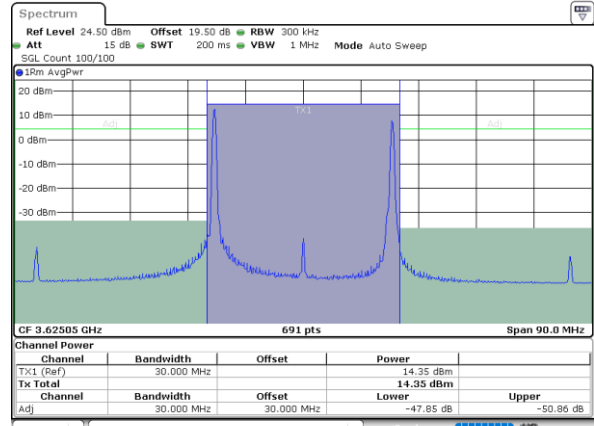
64QAM

Lowest ACLR / 1RB0 and 1RB99



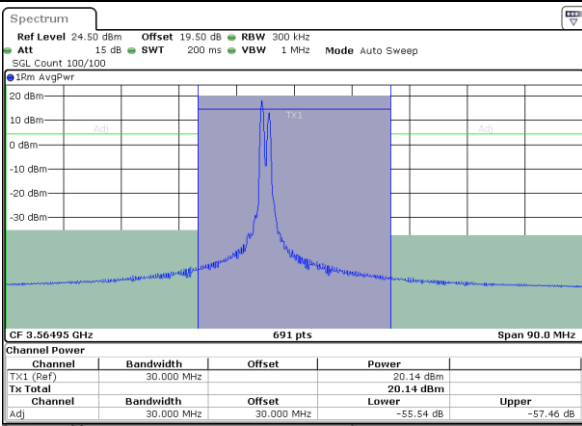
Date: 16.MAR.2021 15:37:49

Middle ACLR / 1RB0 and 1RB99



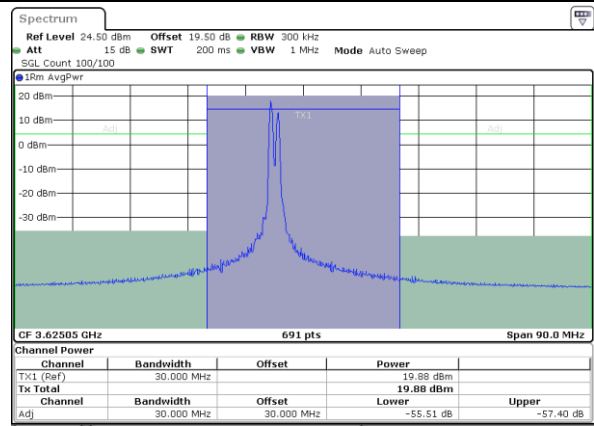
Date: 16.MAR.2021 16:28:44

Lowest ACLR / 1RB49 and 1RB0



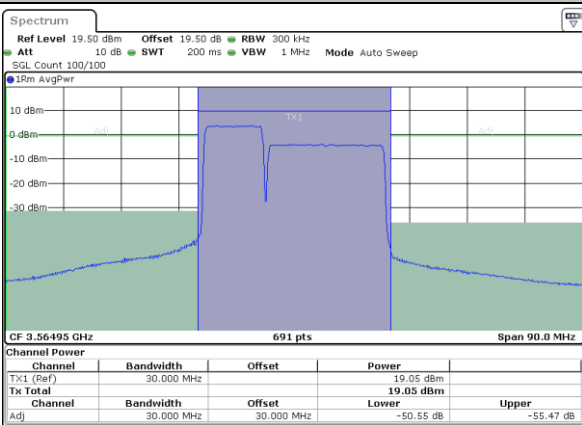
Date: 16.MAR.2021 16:06:51

Middle ACLR / 1RB49 and 1RB0



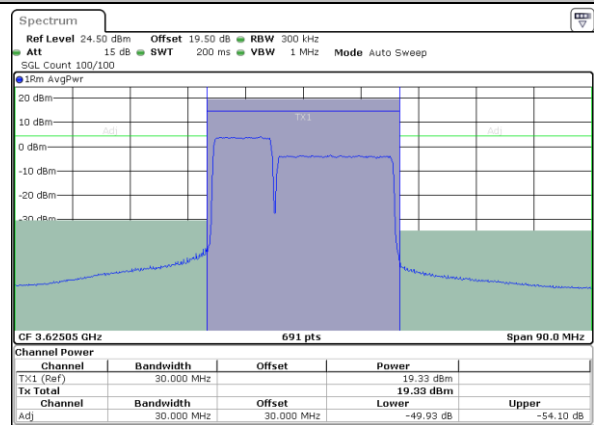
Date: 16.MAR.2021 16:10:04

Lowest ACLR / Full RB



Date: 16.MAR.2021 15:29:24

Middle ACLR / Full RB



Date: 16.MAR.2021 16:30:49

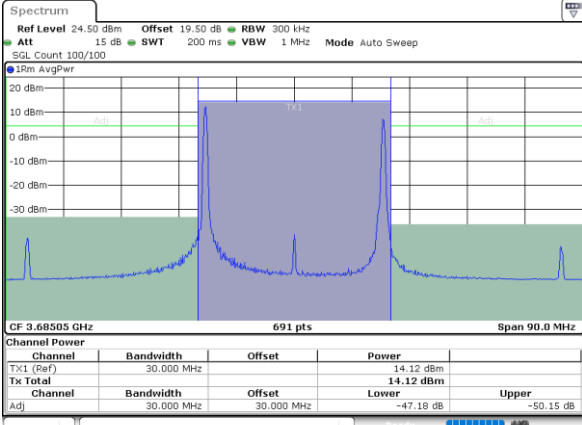


LTE Band 48C / 10MHz+20MHz

64QAM

Highest ACLR / 1RB0 and 1RB99

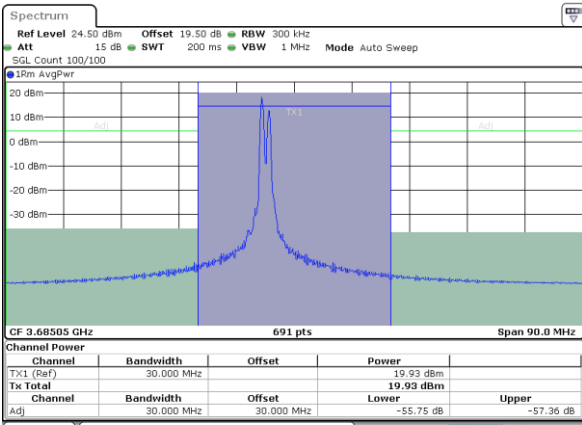
N/A



Date: 16\_MAR\_2021 16:48:18

Highest ACLR / 1RB49 and 1RB0

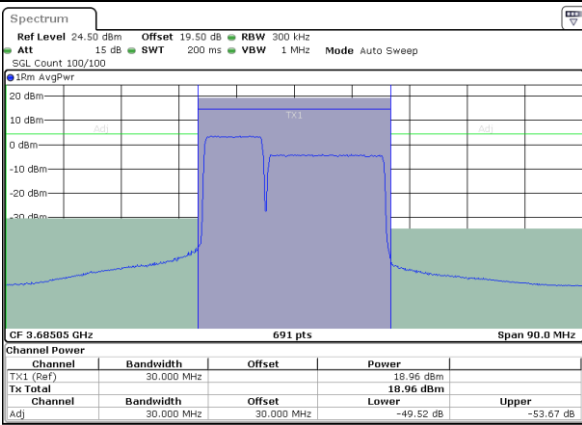
N/A



Date: 16\_MAR\_2021 17:02:10

Highest ACLR / Full RB

N/A



Date: 16\_MAR\_2021 16:44:16

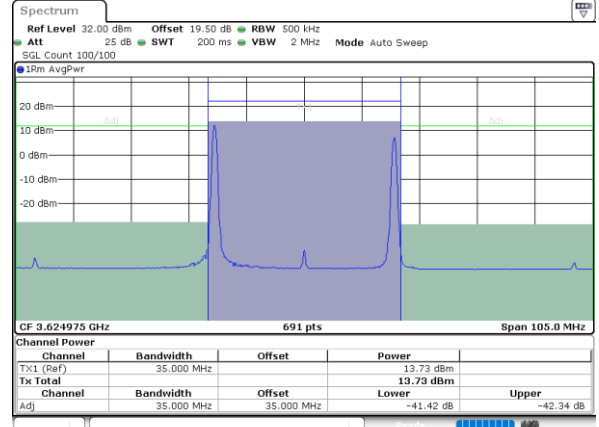
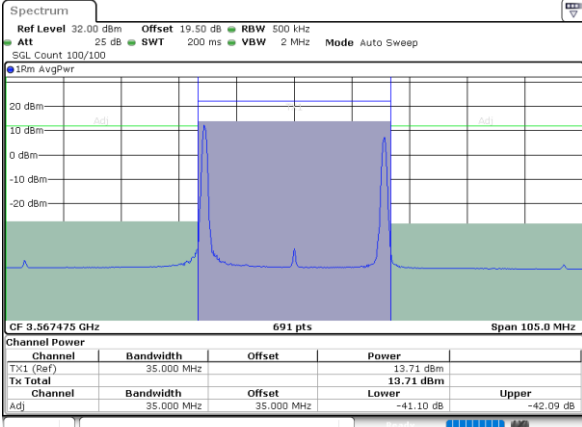


LTE Band 48C / 15MHz+20MHz

64QAM

Lowest ACLR / 1RB0 and 1RB99

Middle ACLR / 1RB0 and 1RB99

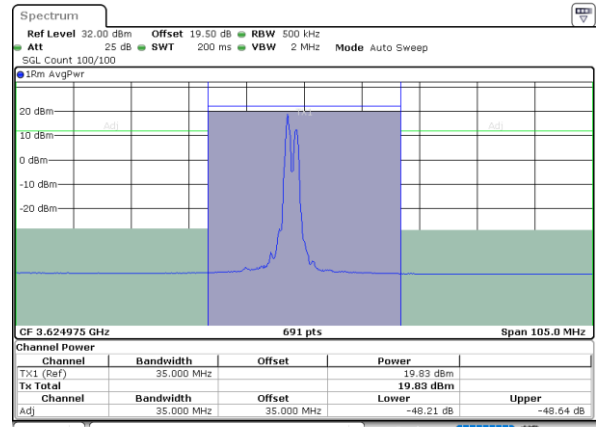
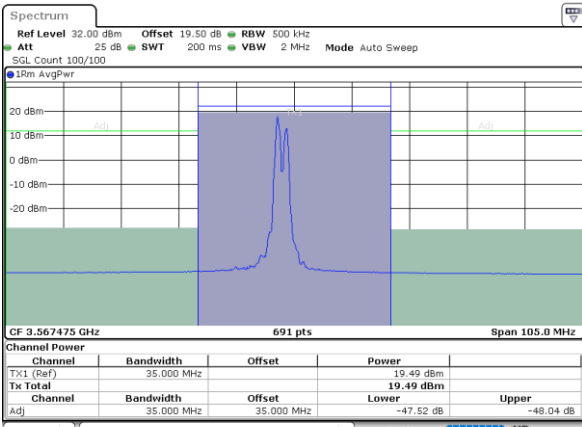


Date: 17\_MAR\_2021 10:45:34

Date: 17\_MAR\_2021 11:13:31

Lowest ACLR / 1RB74 and 1RB0

Middle ACLR / 1RB74 and 1RB0

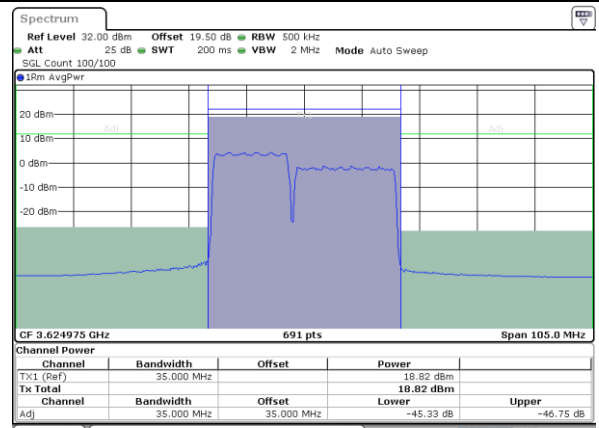
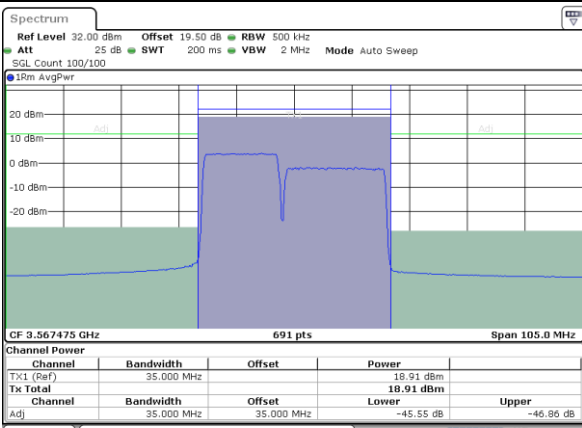


Date: 17\_MAR\_2021 10:56:51

Date: 17\_MAR\_2021 10:59:43

Lowest ACLR / Full RB

Middle ACLR / Full RB



Date: 17\_MAR\_2021 10:37:52

Date: 17\_MAR\_2021 11:16:16