

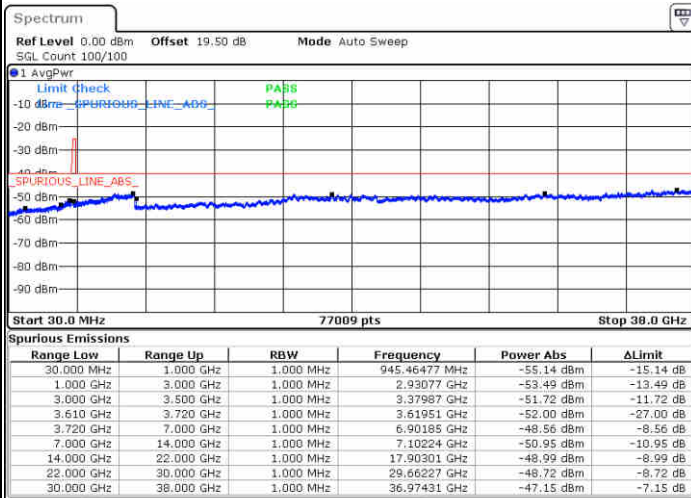


LTE Band 48 / 15MHz

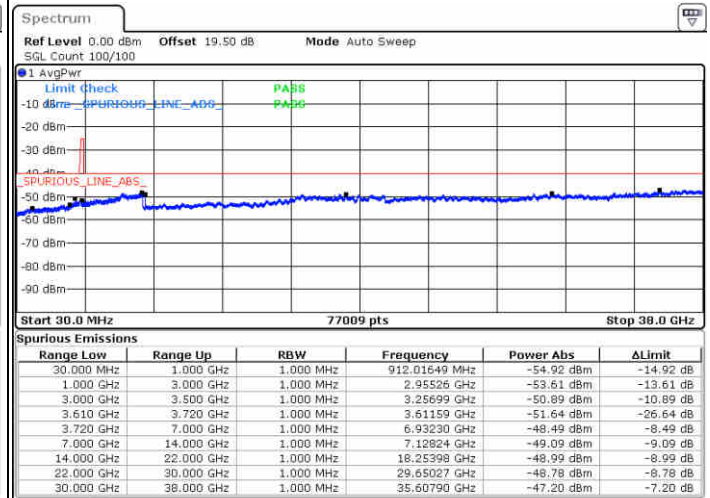
64QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax



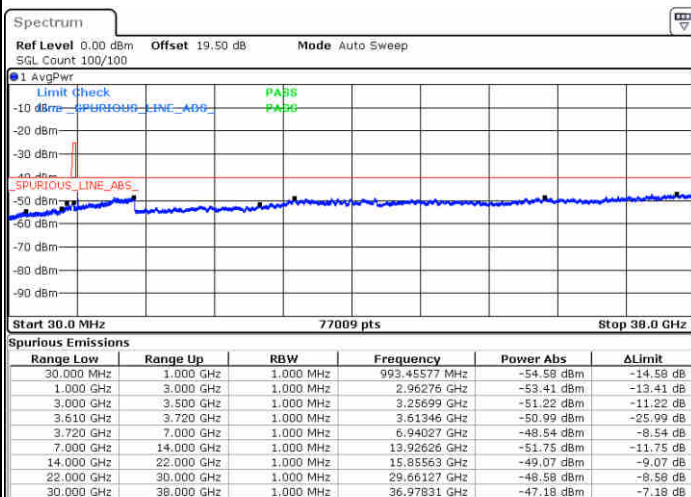
Date: 23.JUL.2020 19:40:08



Date: 23.JUL.2020 20:04:13

Lowest Channel / FullIRB

N/A



Date: 23.JUL.2020 19:38:03

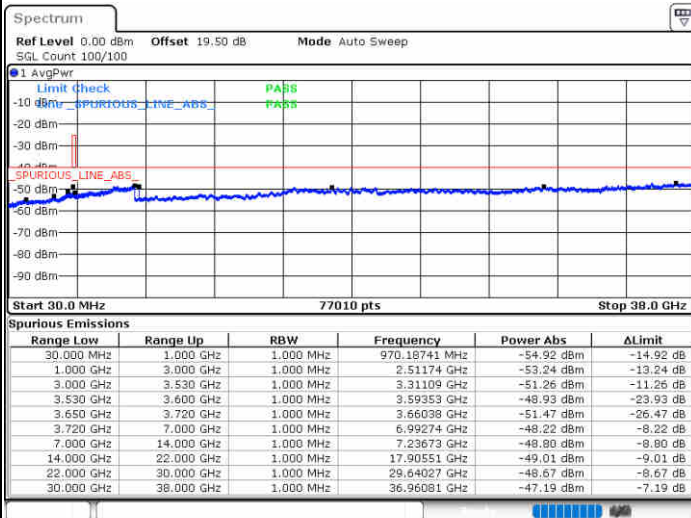


LTE Band 48 / 15MHz

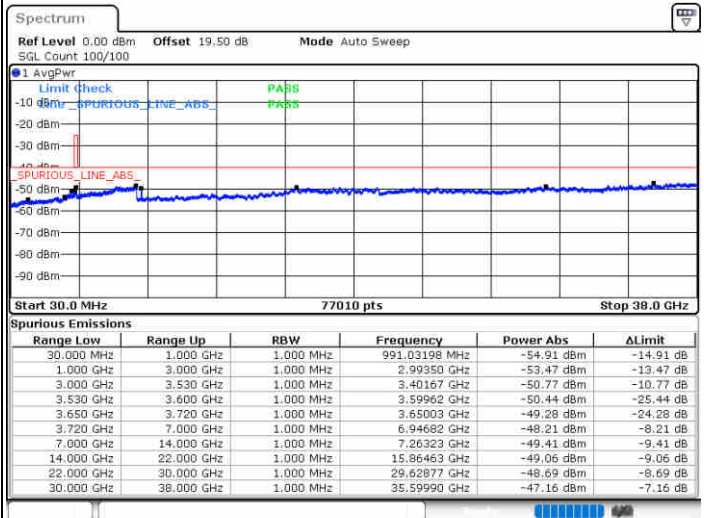
64QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax



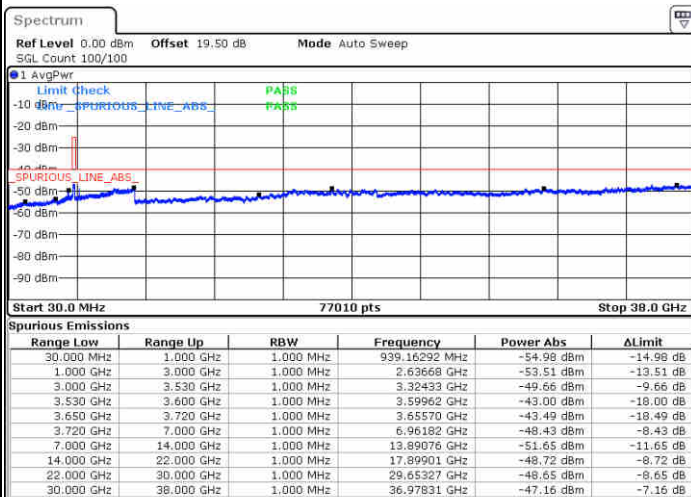
Date: 23.JUL.2020 20:20:17



Date: 23.JUL.2020 21:04:43

Middle Channel / FullIRB

N/A



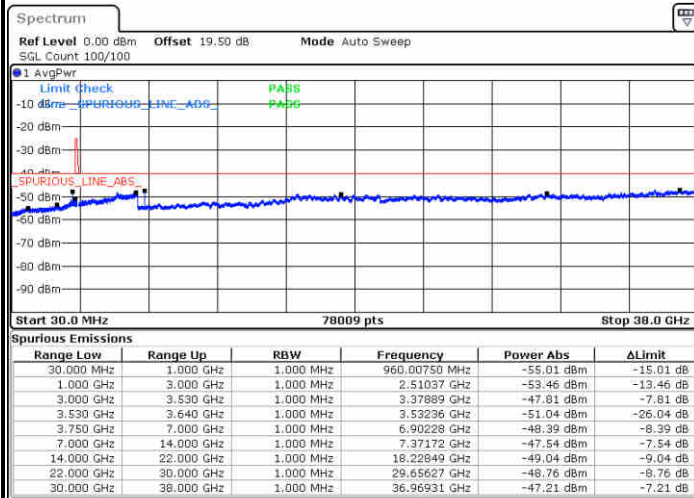
Date: 23.JUL.2020 20:21:15



LTE Band 48 / 15MHz

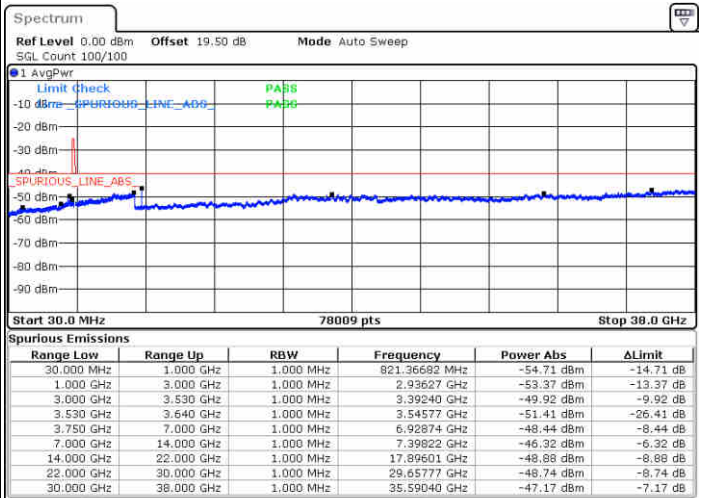
64QAM

Highest Channel / 1RB0



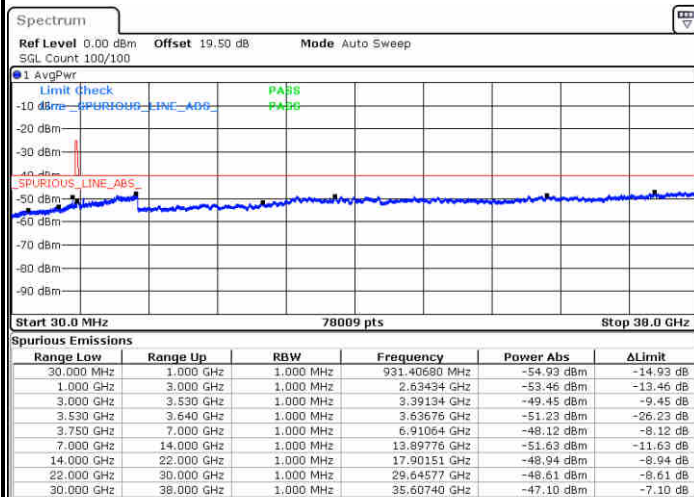
Date: 23.JUL.2020 21:12:51

Highest Channel / 1RBmax



Date: 23.JUL.2020 21:26:14

Highest Channel / FullRB



Date: 23.JUL.2020 21:10:21

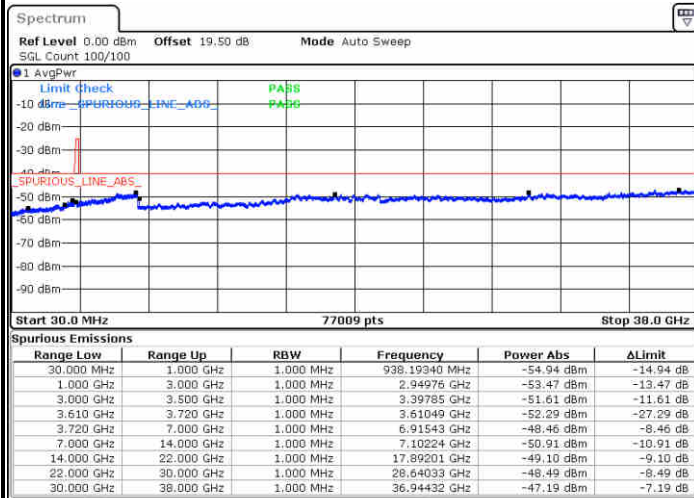
N/A



LTE Band 48 / 20MHz

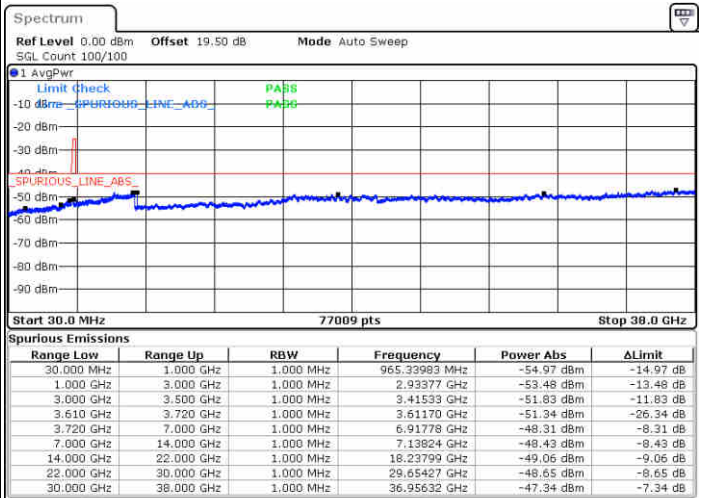
64QAM

Lowest Channel / 1RB0



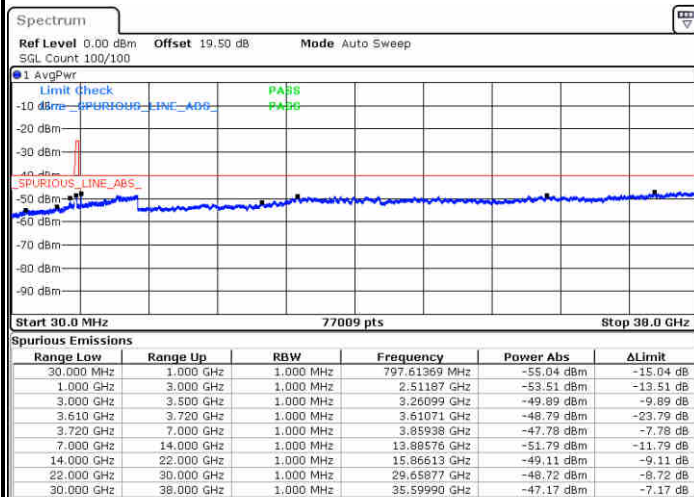
Date: 23.JUL.2020 21:34:19

Lowest Channel / 1RBmax



Date: 23.JUL.2020 21:44:02

Lowest Channel / FullRB



Date: 23.JUL.2020 21:32:13

N/A

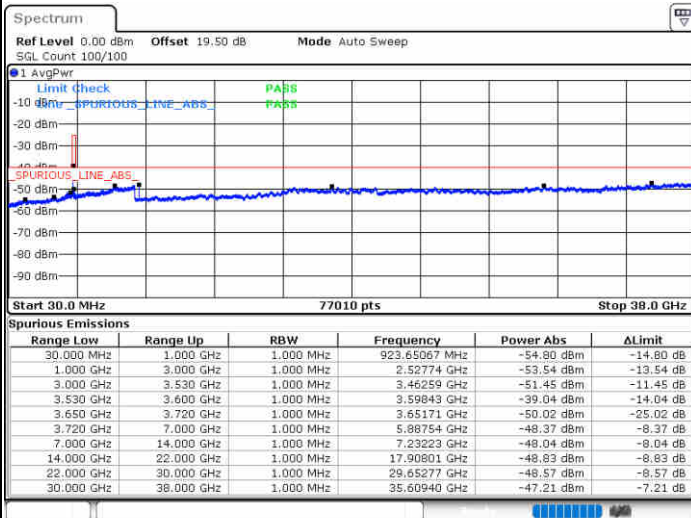


LTE Band 48 / 20MHz

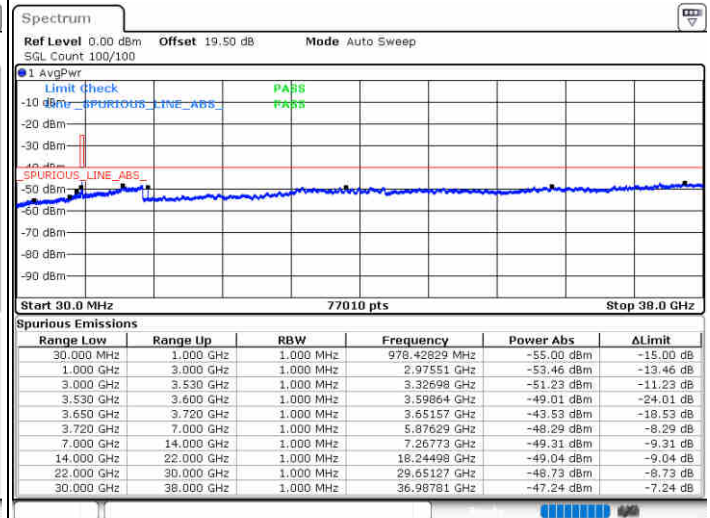
64QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax



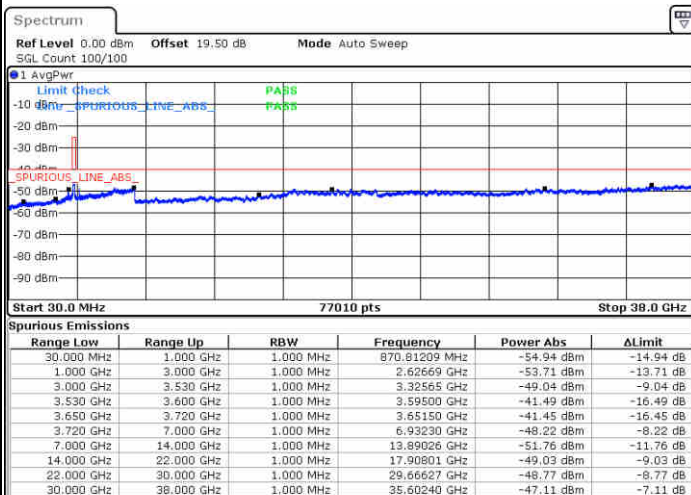
Date: 23.JUL.2020 21:54:39



Date: 23.JUL.2020 22:08:07

Middle Channel / FullIRB

N/A



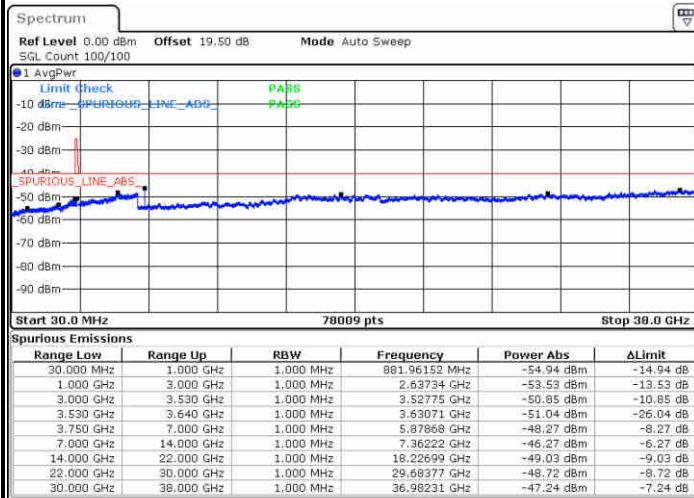
Date: 23.JUL.2020 21:51:37



LTE Band 48 / 20MHz

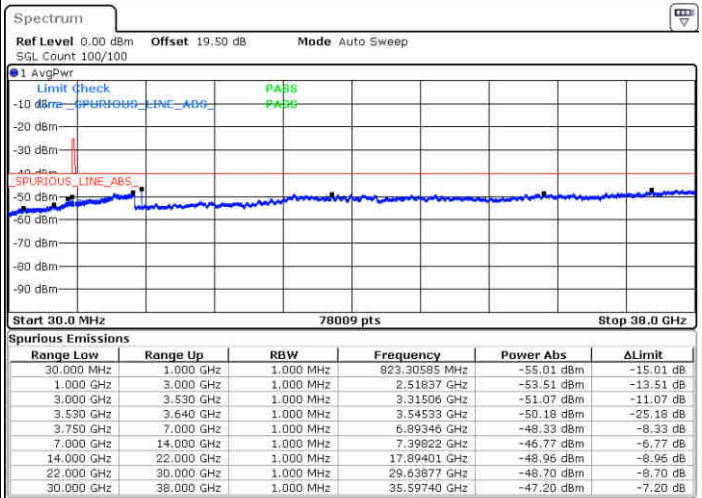
64QAM

Highest Channel / 1RB0



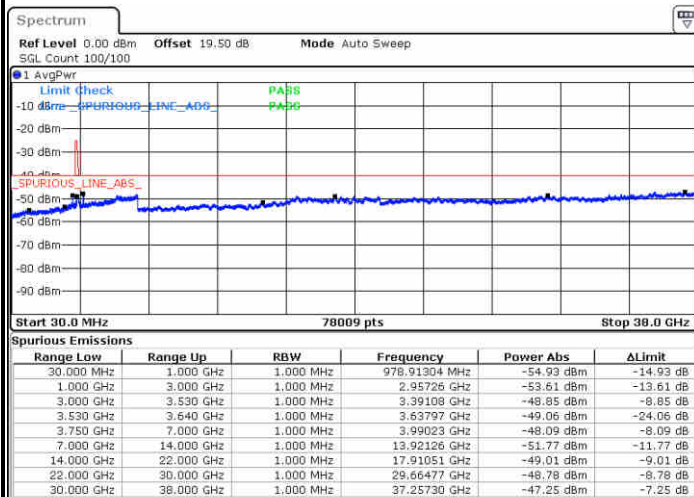
Date: 23.JUL.2020 22:15:36

Highest Channel / 1RBmax



Date: 23.JUL.2020 22:40:07

Highest Channel / FullIRB



Date: 23.JUL.2020 22:12:25

N/A

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	0.0000	PASS
40	Normal Voltage	0.0002	
30	Normal Voltage	0.0001	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0006	
0	Normal Voltage	0.0007	
-10	Normal Voltage	0.0006	
-20	Normal Voltage	0.0008	
-30	Normal Voltage	0.0005	
20	Maximum Voltage	0.0004	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0004	

Note:

1. Normal Voltage =7.74 V. ; Battery End Point (BEP) =7.2 V. ; Maximum Voltage =8.9 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 48C

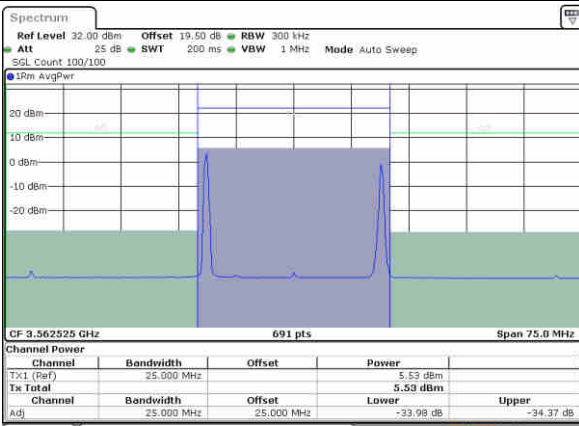
ACLR

The Adjacent Channel Leakage Ratio for End User Devices shall be at least 30 dB

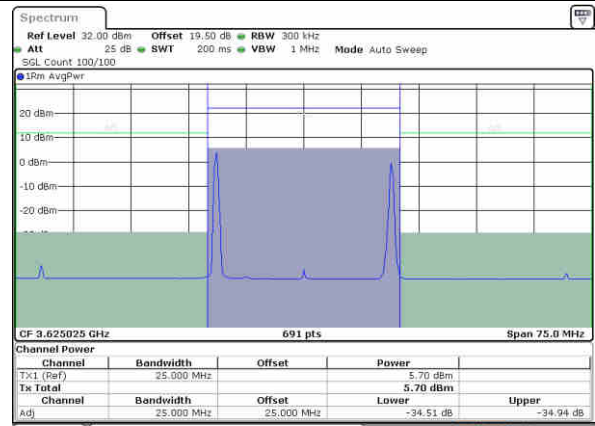
LTE Band 48C / 5MHz+20MHz

QPSK

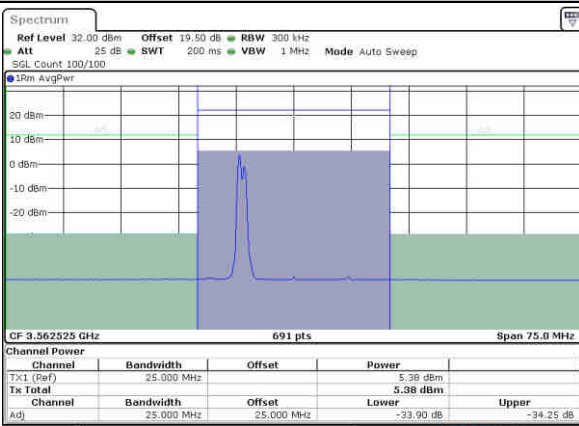
Lowest ACLR / 1RB0 and 1RB99



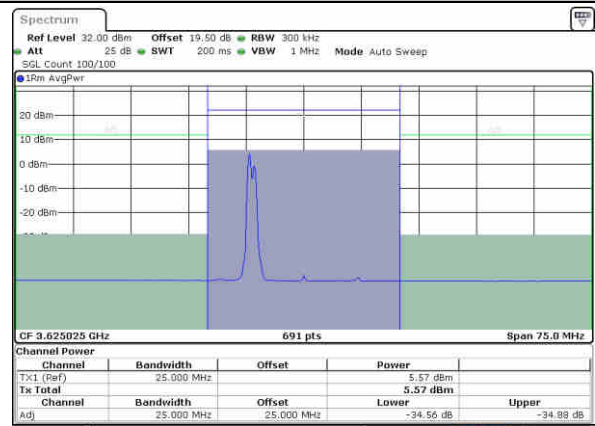
Middle ACLR / 1RB0 and 1RB99



Lowest ACLR / 1RB24 and 1RB0

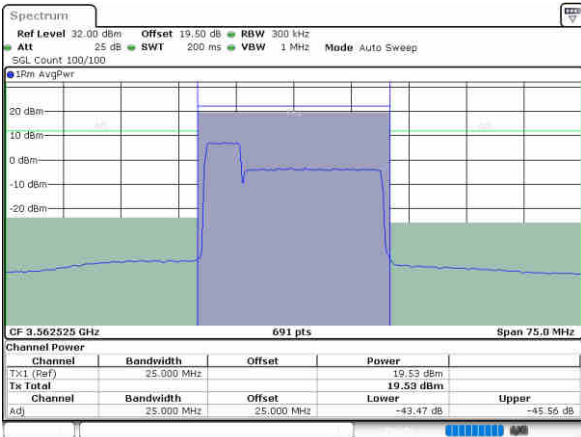


Middle ACLR / 1RB24 and 1RB0

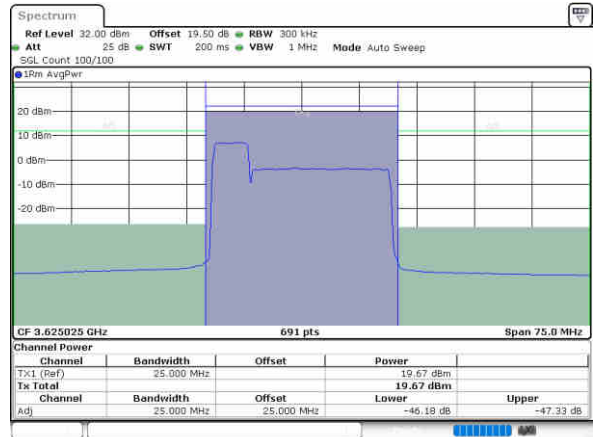




Lowest ACLR / Full RB



Middle ACLR / Full RB



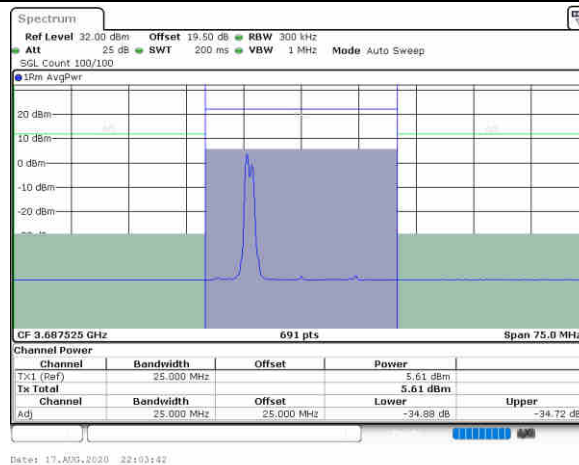
LTE Band 48C / 5MHz+20MHz

QPSK

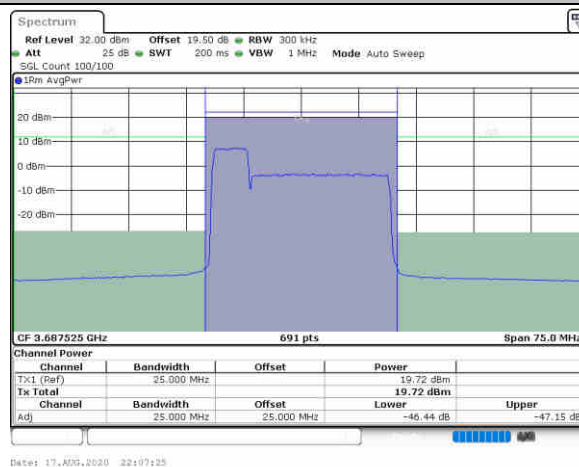
Highest ACLR / 1RB0 and 1RB99



Highest ACLR / 1RB24 and 1RB0



Highest ACLR / Full RB

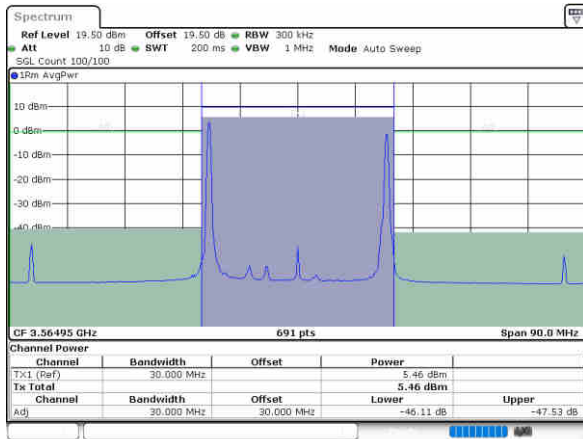




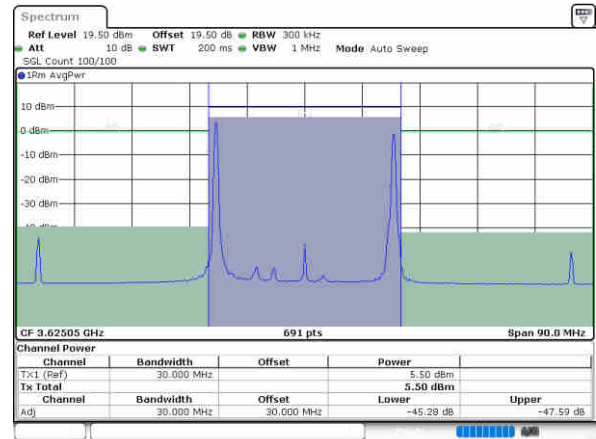
LTE Band 48C / 10MHz+20MHz

QPSK

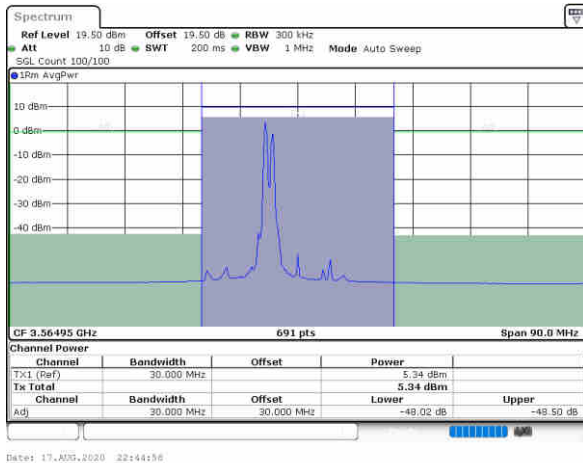
Lowest ACLR / 1RB0 and 1RB99



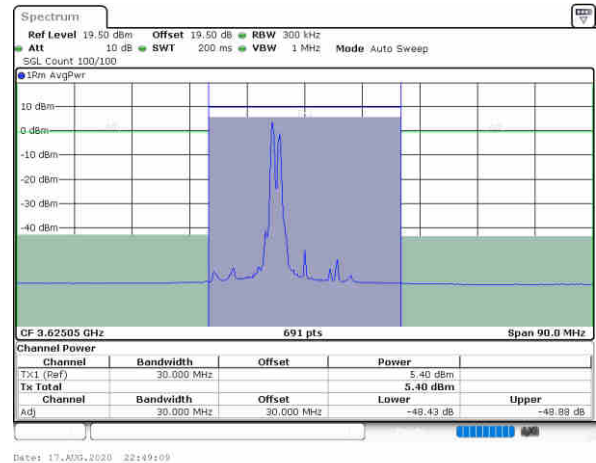
Middle ACLR / 1RB0 and 1RB99



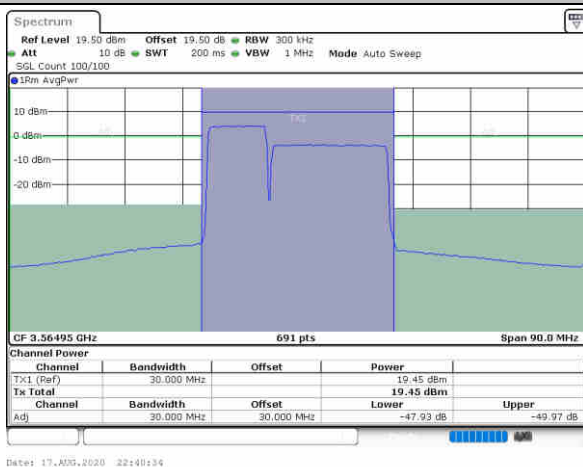
Lowest ACLR / 1RB49 and 1RB0



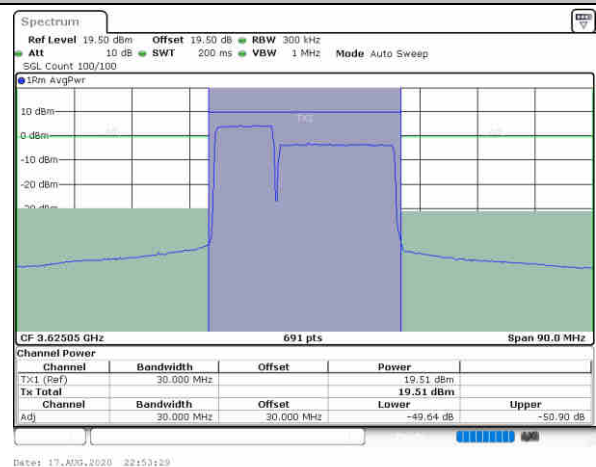
Middle ACLR / 1RB49 and 1RB0



Lowest ACLR / Full RB



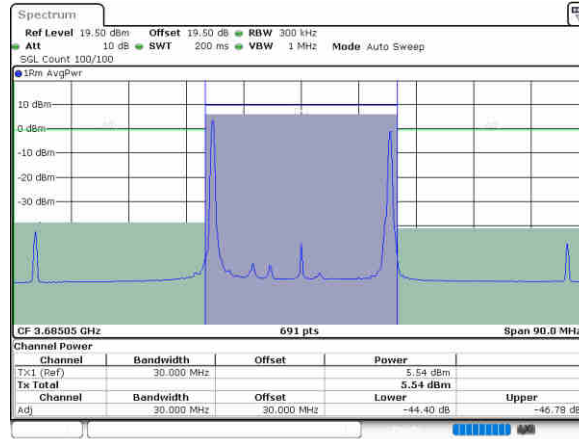
Middle ACLR / Full RB



LTE Band 48C / 10MHz+20MHz

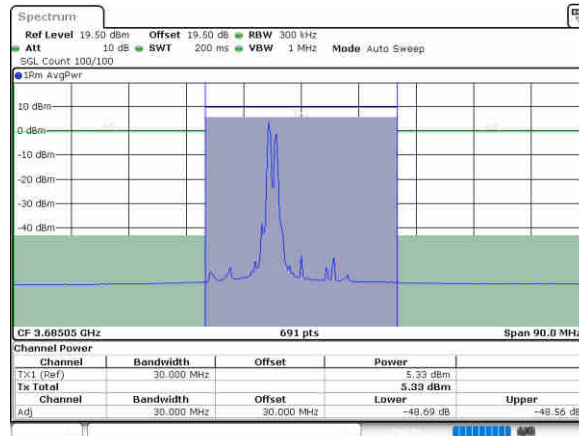
QPSK

Highest ACLR / 1RB0 and 1RB99



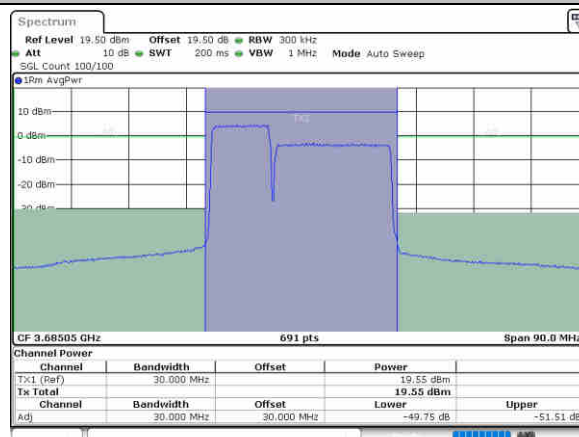
Date: 17, AUG, 2020 22:15:17

Highest ACLR / 1RB49 and 1RB0



Date: 17, AUG, 2020 22:15:03

Highest ACLR / Full RB



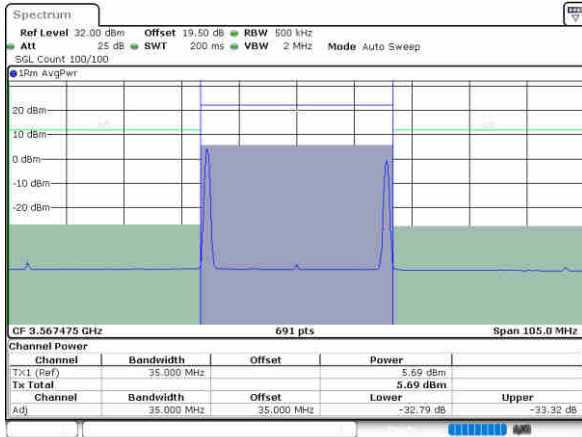
Date: 17, AUG, 2020 22:14:37



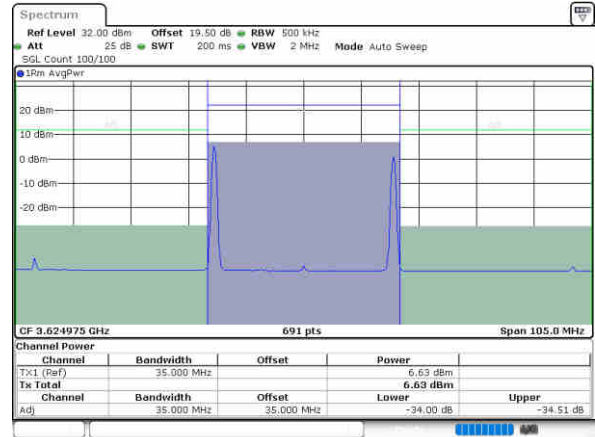
LTE Band 48C / 15MHz+20MHz

QPSK

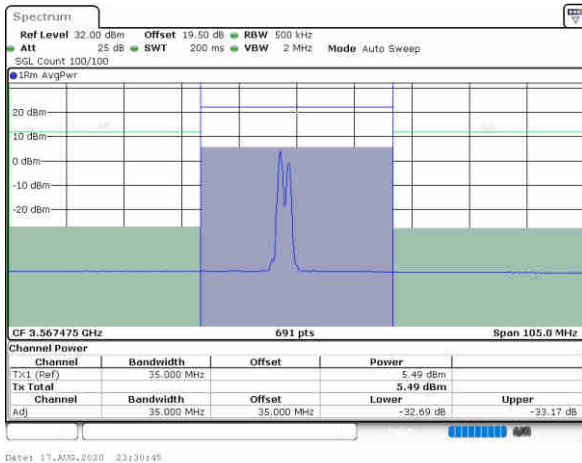
Lowest ACLR / 1RB0 and 1RB99



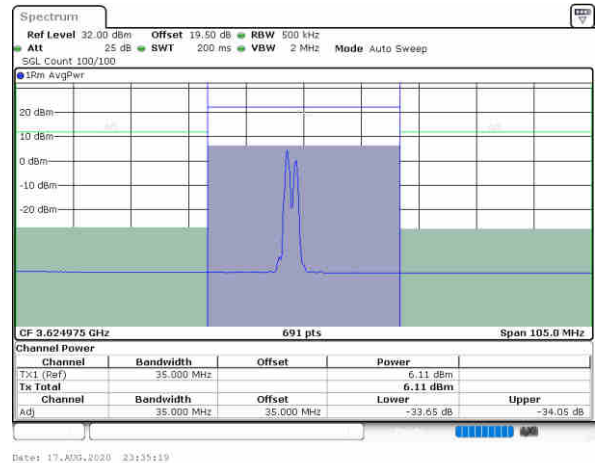
Middle ACLR / 1RB0 and 1RB99



Lowest ACLR / 1RB74 and 1RB0



Middle ACLR / 1RB74 and 1RB0



Lowest ACLR / Full RB



Middle ACLR / Full RB



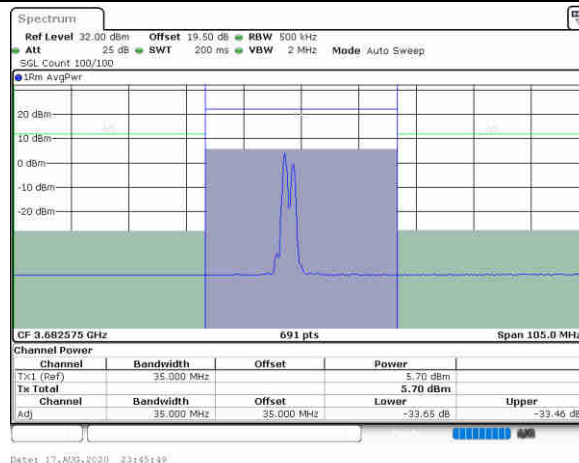
LTE Band 48C / 15MHz+20MHz

QPSK

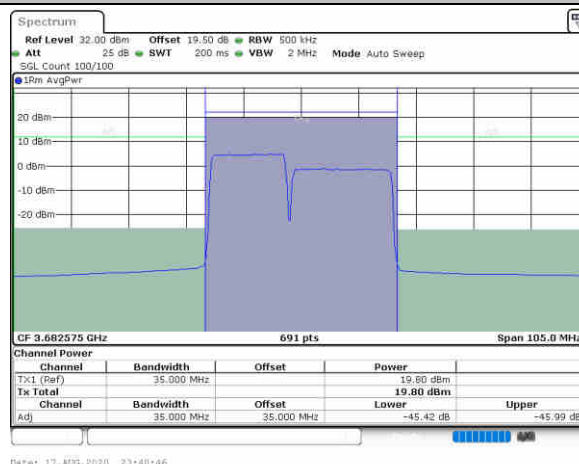
Highest ACLR / 1RB0 and 1RB99



Highest ACLR / 1RB74 and 1RB0



Highest ACLR / Full RB

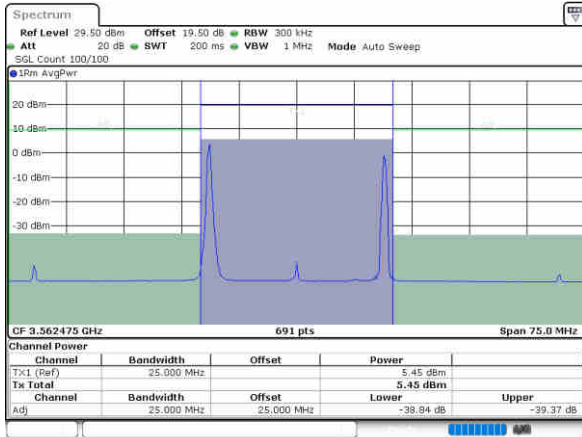




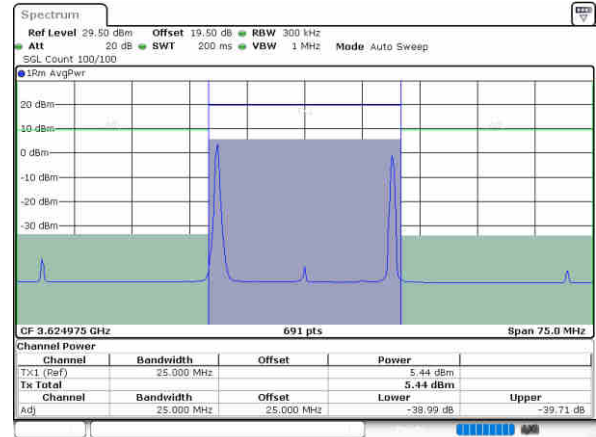
LTE Band 48C/ 20MHz+5MHz

QPSK

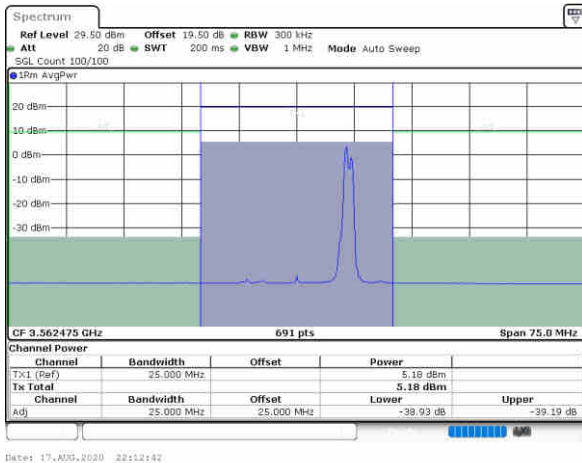
Lowest ACLR / 1RB0 and 1RB24



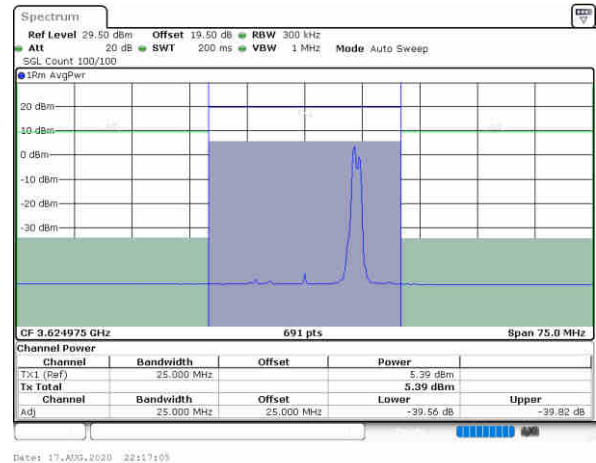
Middle ACLR / 1RB0 and 1RB24



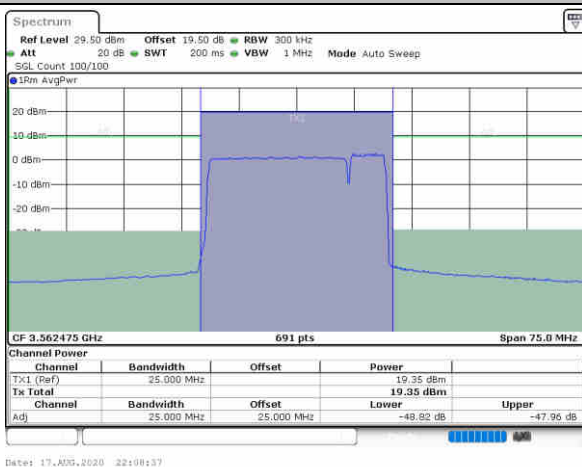
Lowest ACLR / 1RB99 and 1RB0



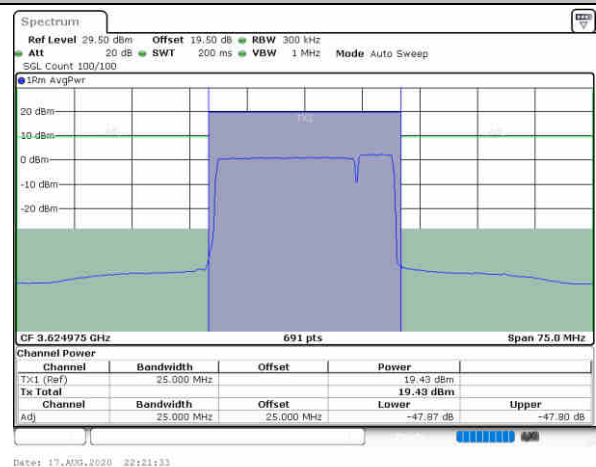
Middle ACLR / 1RB99 and 1RB0



Lowest ACLR / Full RB



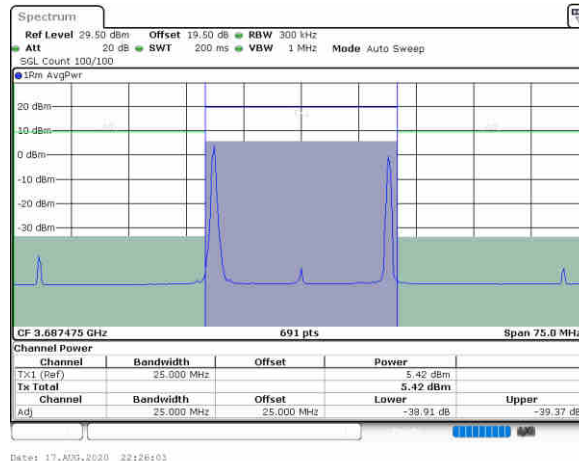
Middle ACLR / Full RB



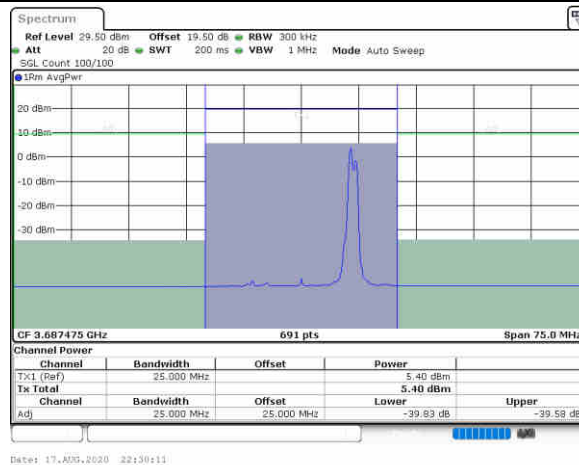
LTE Band 48C / 20MHz+5MHz

QPSK

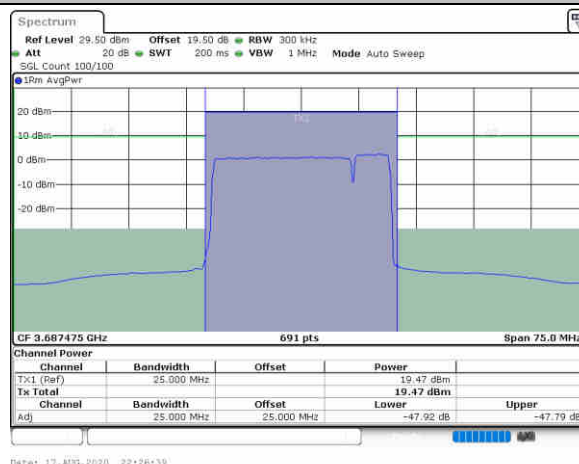
Highest ACLR / 1RB0 and 1RB24



Highest ACLR / 1RB99 and 1RB0



Highest ACLR / Full RB

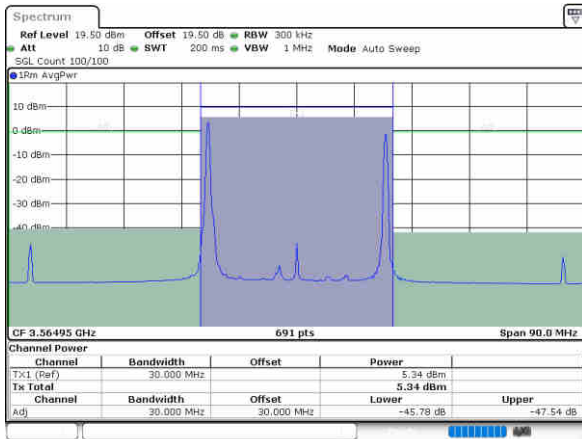




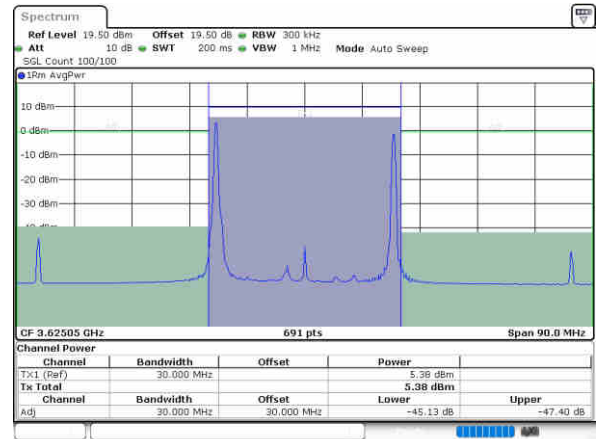
LTE Band 48C / 20MHz+10MHz

QPSK

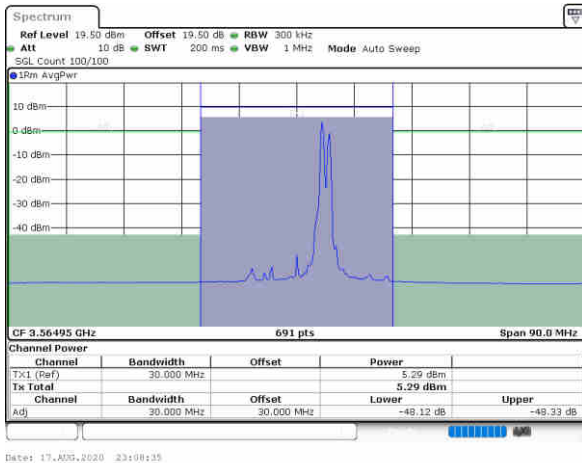
Lowest ACLR / 1RB0 and 1RB49



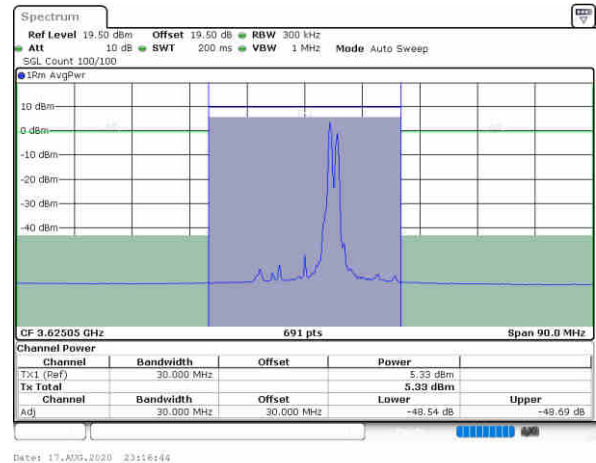
Middle ACLR / 1RB0 and 1RB49



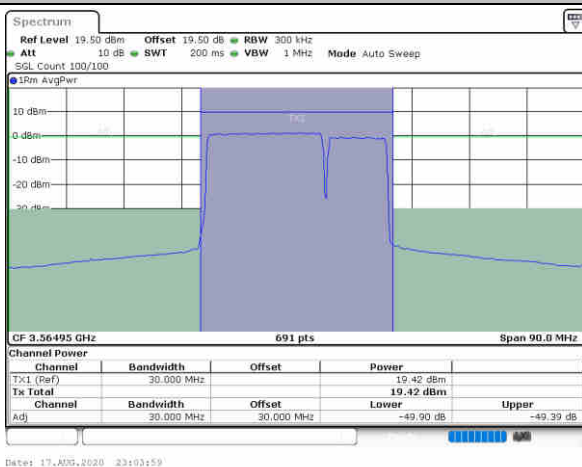
Lowest ACLR / 1RB99 and 1RB0



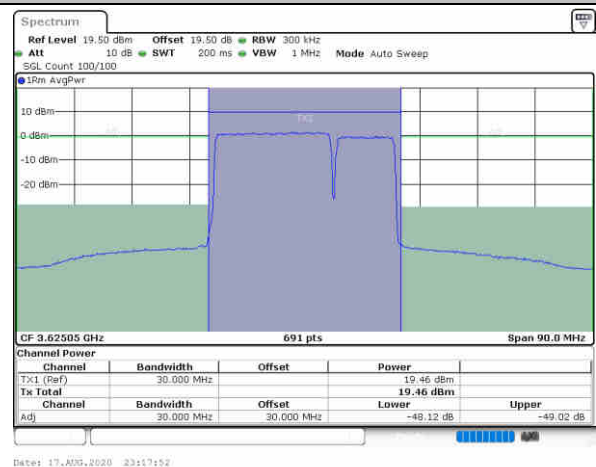
Middle ACLR / 1RB99 and 1RB0



Lowest ACLR / Full RB



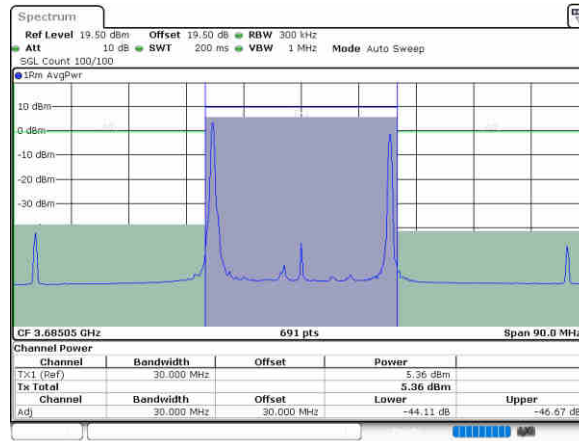
Middle ACLR / Full RB



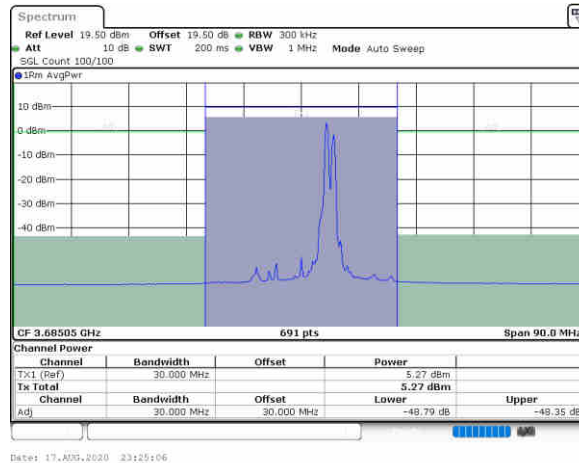
LTE Band 48C / 20MHz+10MHz

QPSK

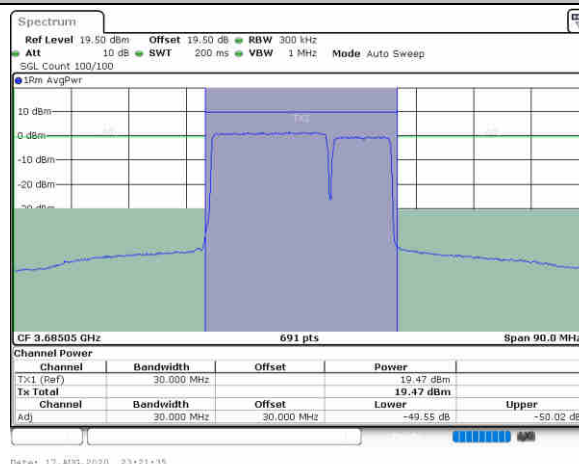
Highest ACLR / 1RB0 and 1RB49



Highest ACLR / 1RB99 and 1RB0



Highest ACLR / Full RB

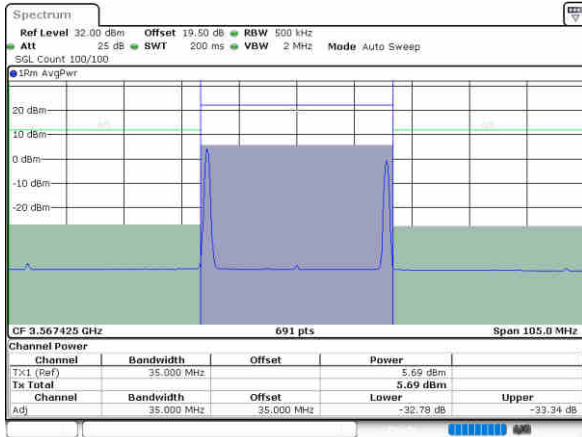




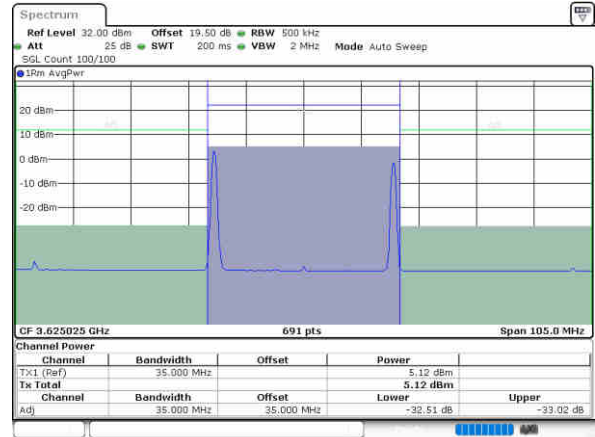
LTE Band 48C / 20MHz+15MHz

QPSK

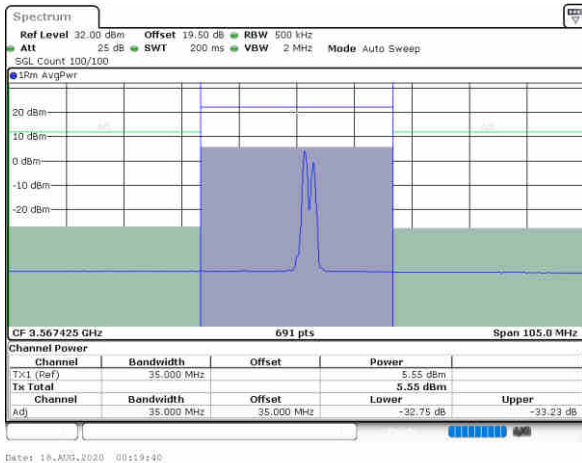
Lowest ACLR / 1RB0 and 1RB74



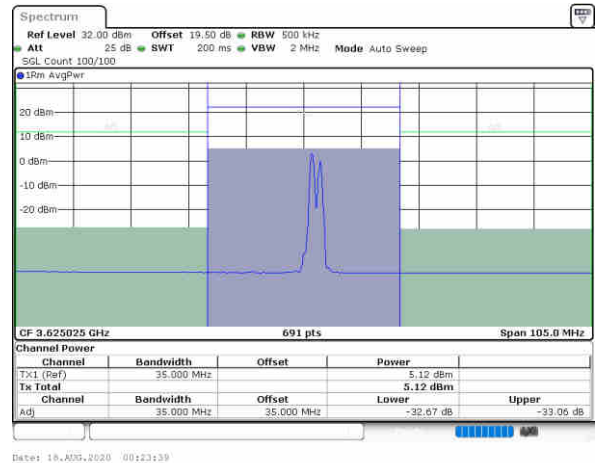
Middle ACLR / 1RB0 and 1RB74



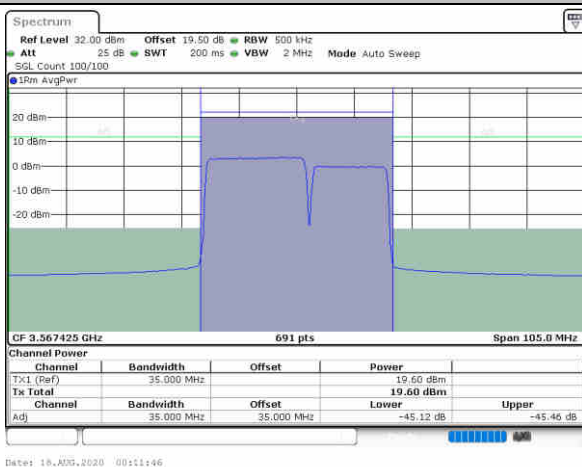
Lowest ACLR / 1RB99 and 1RB0



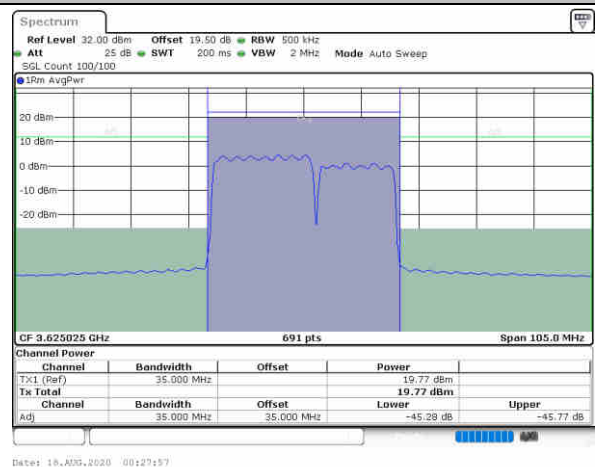
Middle ACLR / 1RB99 and 1RB0



Lowest ACLR / Full RB



Middle ACLR / Full RB



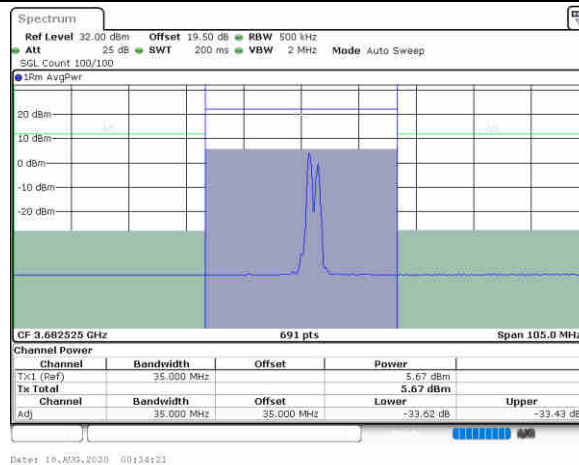
LTE Band 48C / 20MHz+15MHz

QPSK

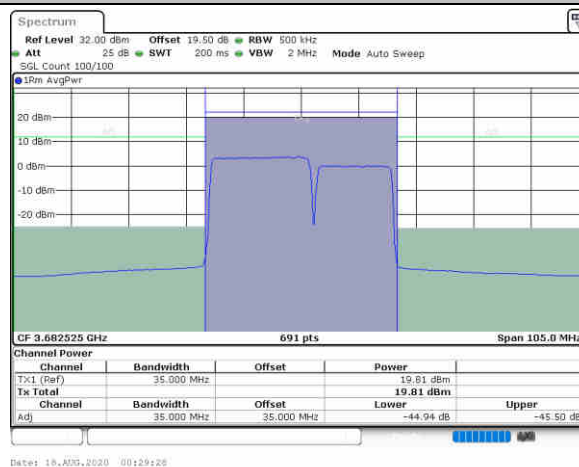
Highest ACLR / 1RB0 and 1RB74



Highest ACLR / 1RB99 and 1RB0



Highest ACLR / Full RB

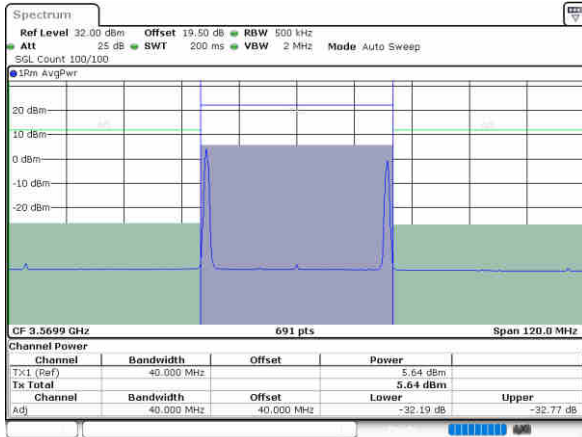




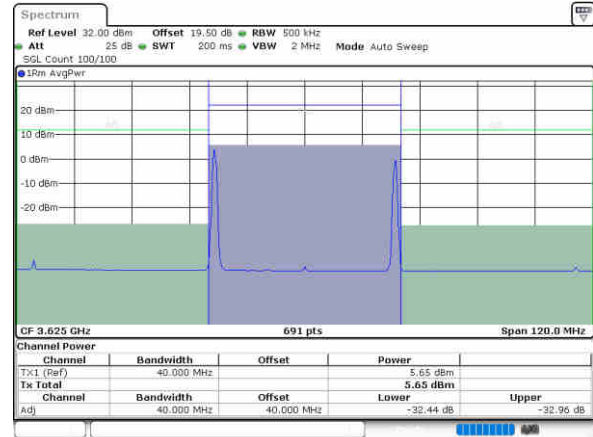
LTE Band 48C / 20MHz+20MHz

QPSK

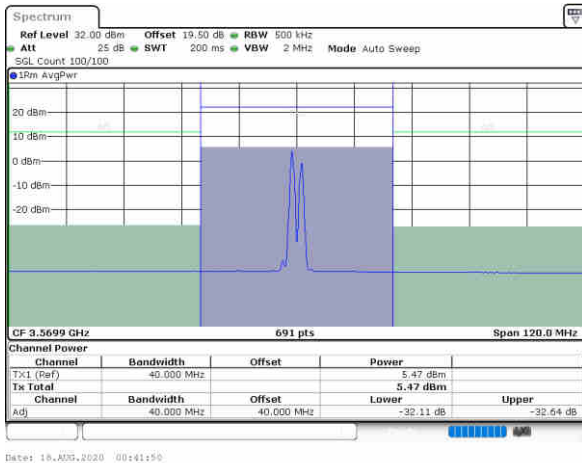
Lowest ACLR / 1RB0 and 1RB99



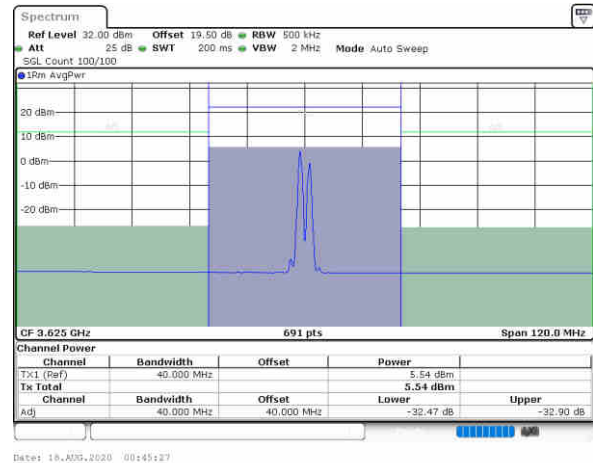
Middle ACLR / 1RB0 and 1RB99



Lowest ACLR / 1RB99 and 1RB0



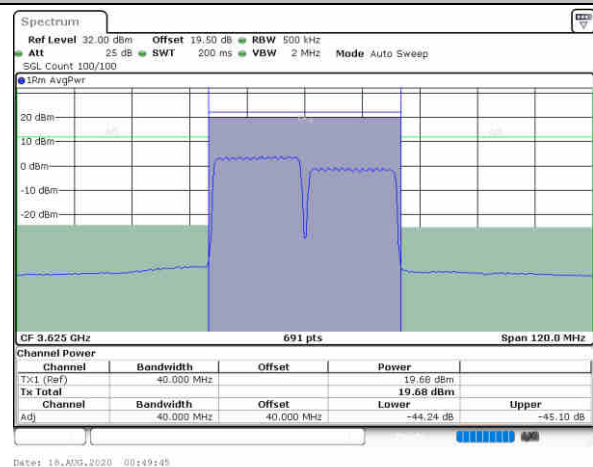
Middle ACLR / 1RB99 and 1RB0



Lowest ACLR / Full RB



Middle ACLR / Full RB



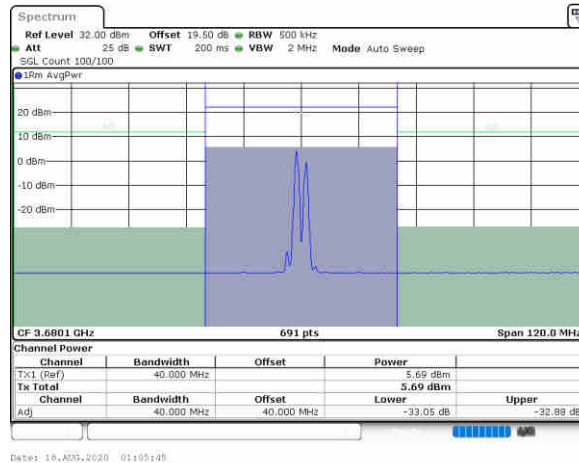
LTE Band 48C / 20MHz+20MHz

QPSK

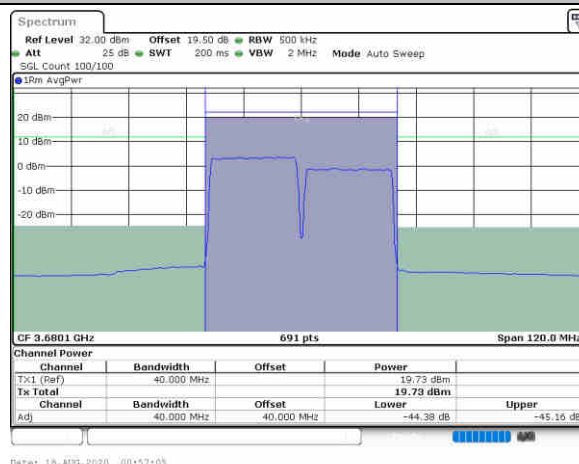
Highest ACLR / 1RB0 and 1RB99



Highest ACLR / 1RB99 and 1RB0



Highest ACLR / Full RB

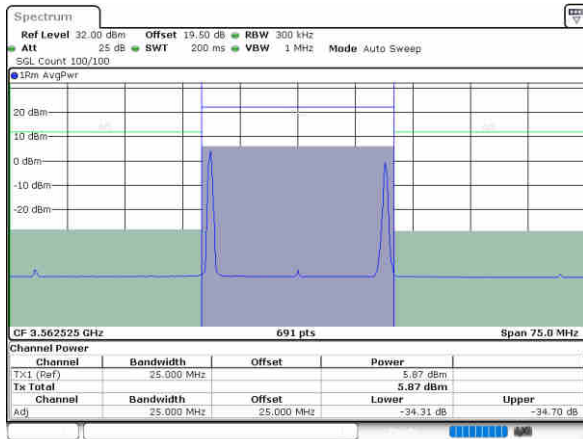




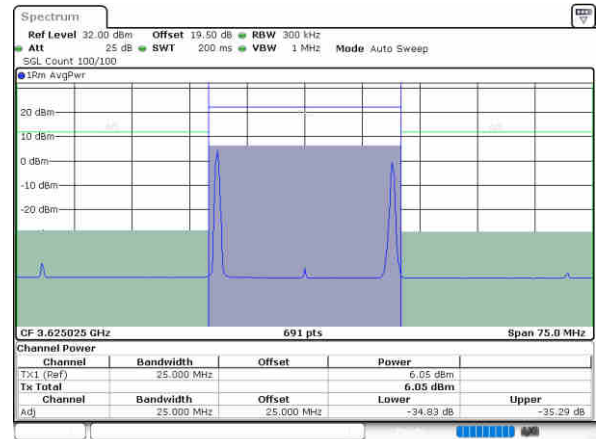
LTE Band 48C / 5MHz+20MHz

16QAM

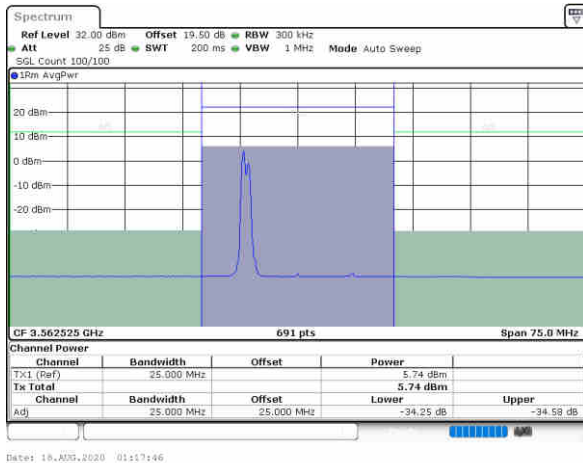
Lowest ACLR / 1RB0 and 1RB99



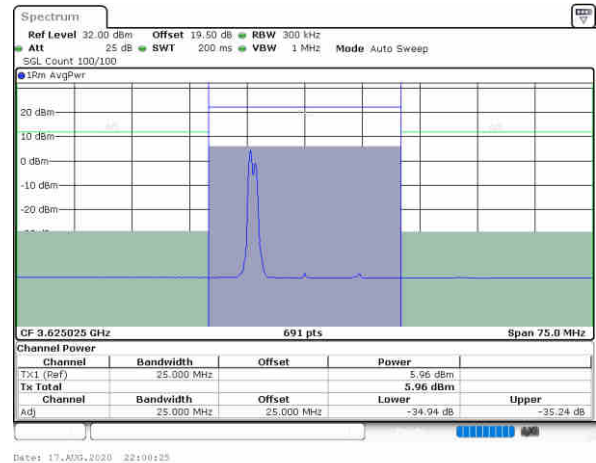
Middle ACLR / 1RB0 and 1RB99



Lowest ACLR / 1RB24 and 1RB0



Middle ACLR / 1RB24 and 1RB0



Lowest ACLR / Full RB



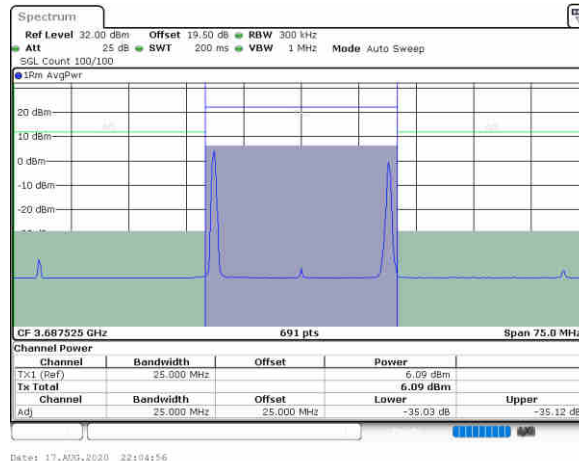
Middle ACLR / Full RB



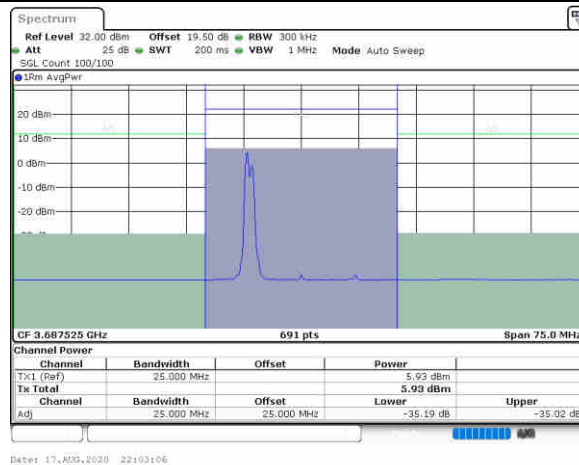
LTE Band 48C / 5MHz+20MHz

16QAM

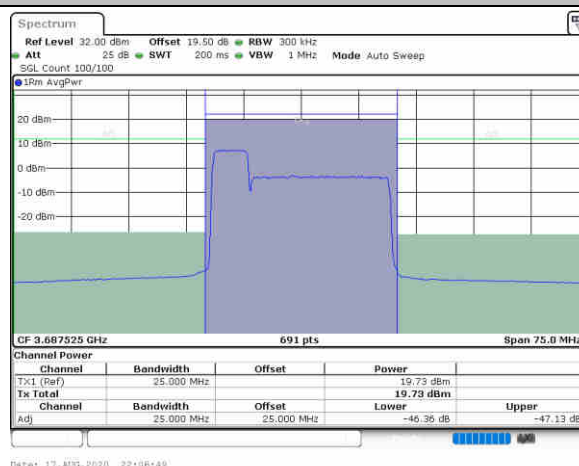
Highest ACLR / 1RB0 and 1RB99



Highest ACLR / 1RB24 and 1RB0



Highest ACLR / Full RB

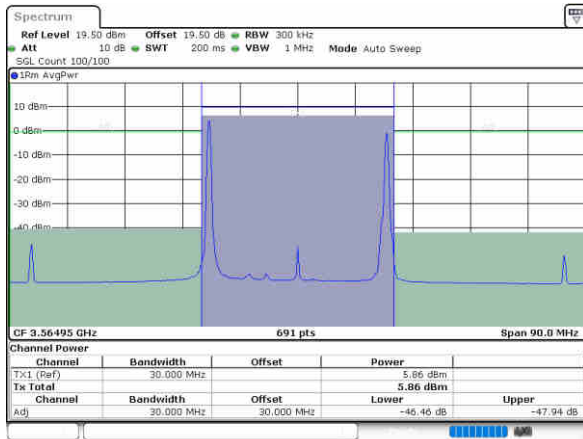




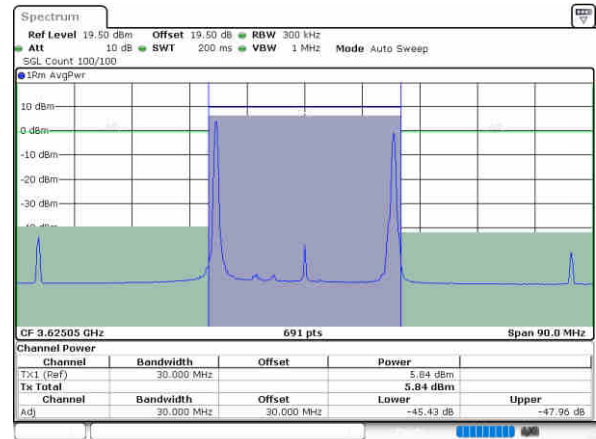
LTE Band 48C / 10MHz+20MHz

16QAM

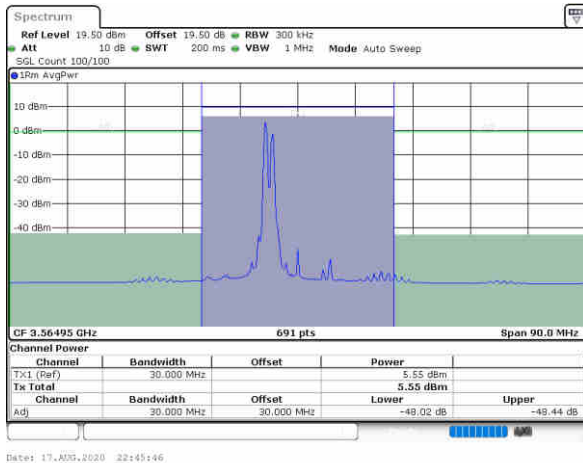
Lowest ACLR / 1RB0 and 1RB99



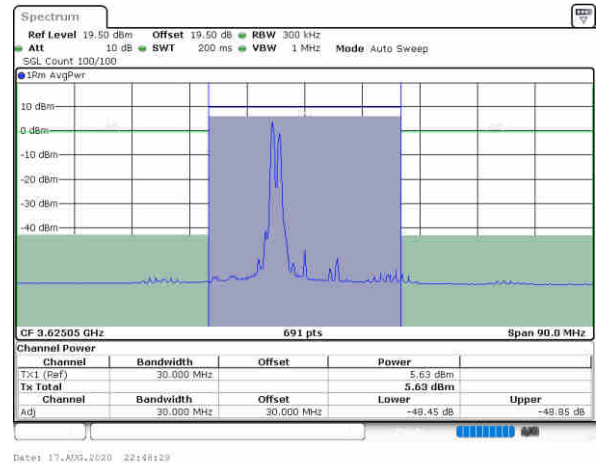
Middle ACLR / 1RB0 and 1RB99



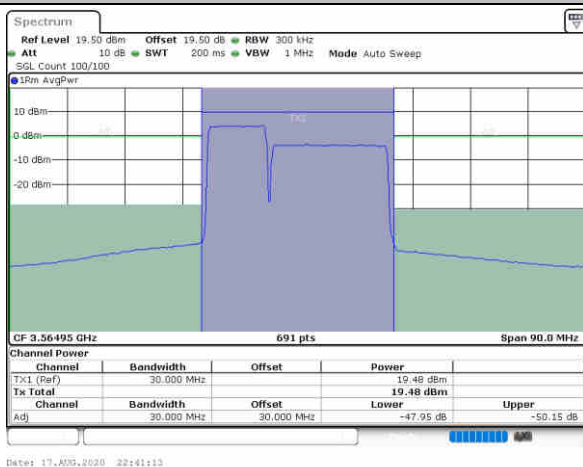
Lowest ACLR / 1RB49 and 1RB0



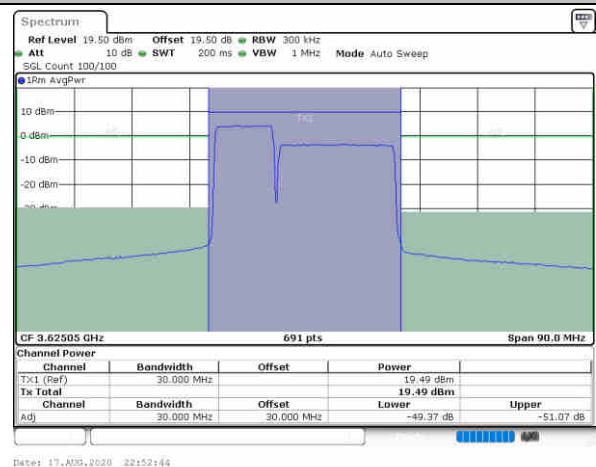
Middle ACLR / 1RB49 and 1RB0



Lowest ACLR / Full RB



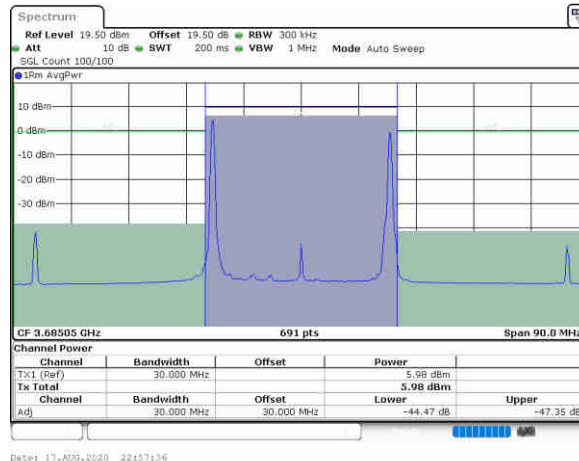
Middle ACLR / Full RB



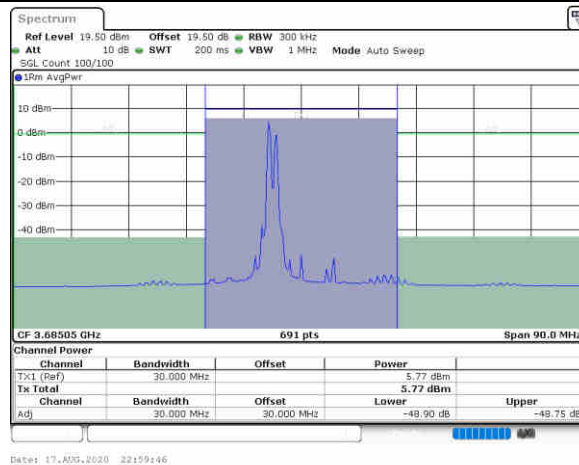
LTE Band 48C / 10MHz+20MHz

16QAM

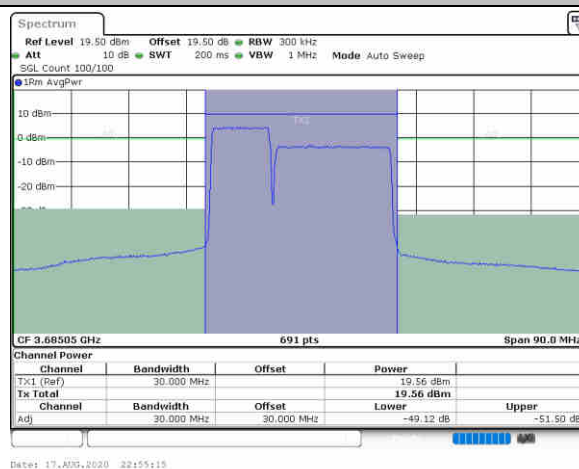
Highest ACLR / 1RB0 and 1RB99



Highest ACLR / 1RB49 and 1RB0



Highest ACLR / Full RB

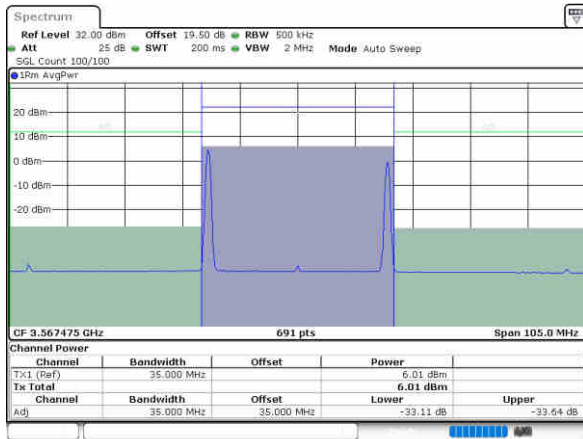




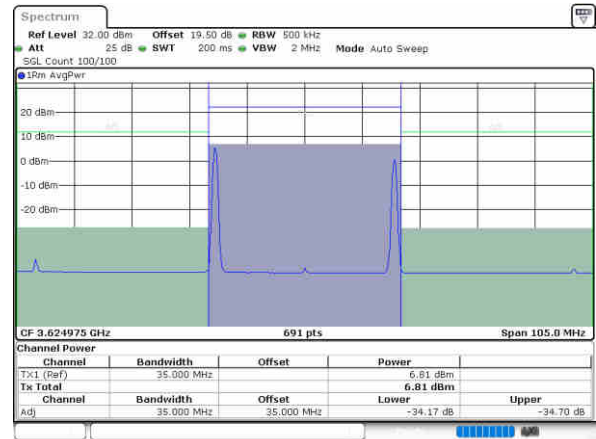
LTE Band 48C / 15MHz+20MHz

16QAM

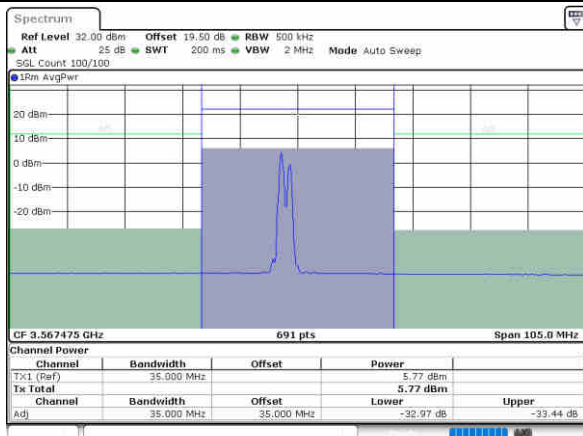
Lowest ACLR / 1RB0 and 1RB99



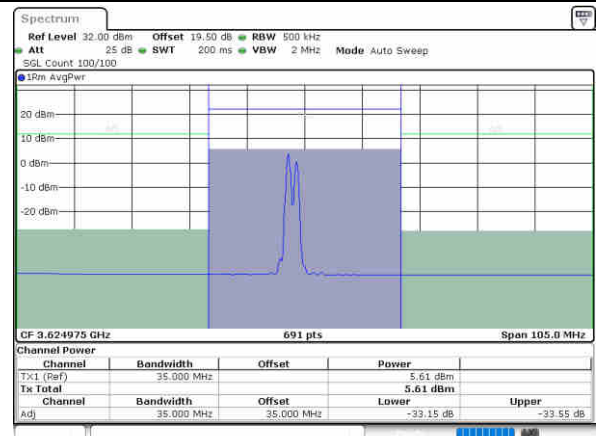
Middle ACLR / 1RB0 and 1RB99



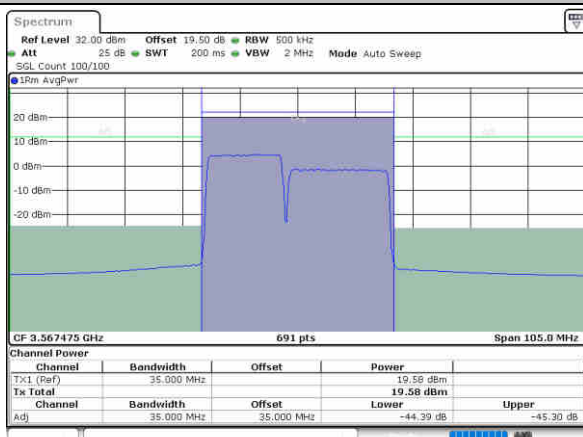
Lowest ACLR / 1RB74 and 1RB0



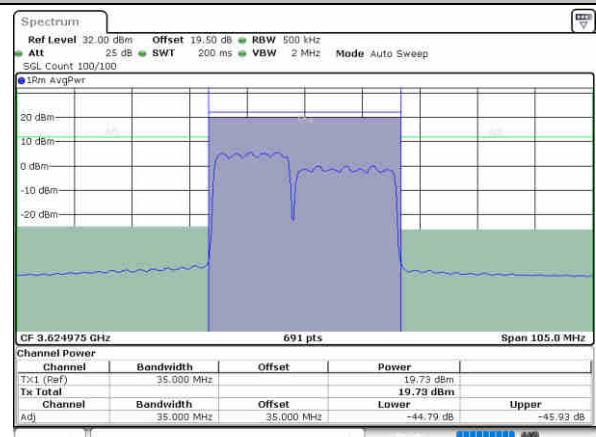
Middle ACLR / 1RB74 and 1RB0



Lowest ACLR / Full RB



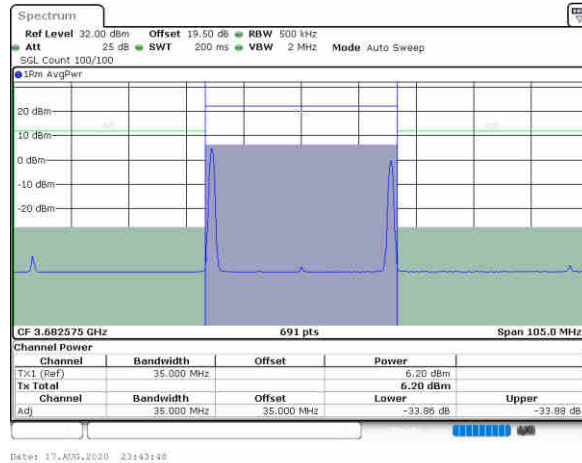
Middle ACLR / Full RB



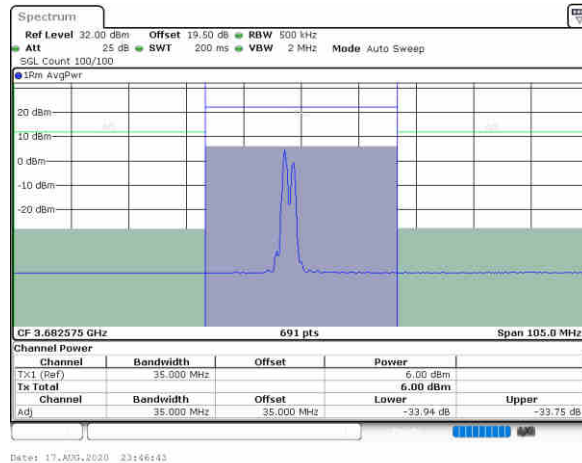
LTE Band 48C / 15MHz+20MHz

16QAM

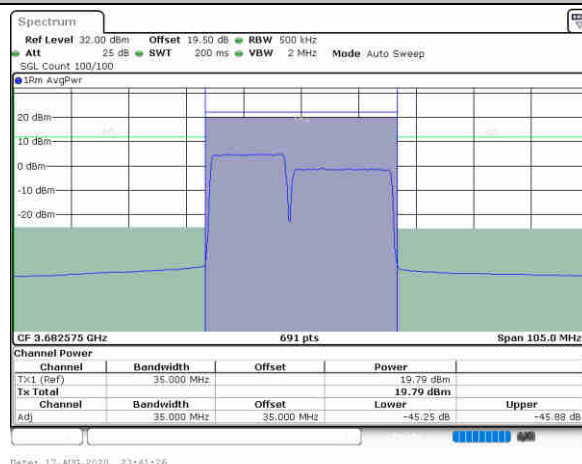
Highest ACLR / 1RB0 and 1RB99



Highest ACLR / 1RB74 and 1RB0



Highest ACLR / Full RB

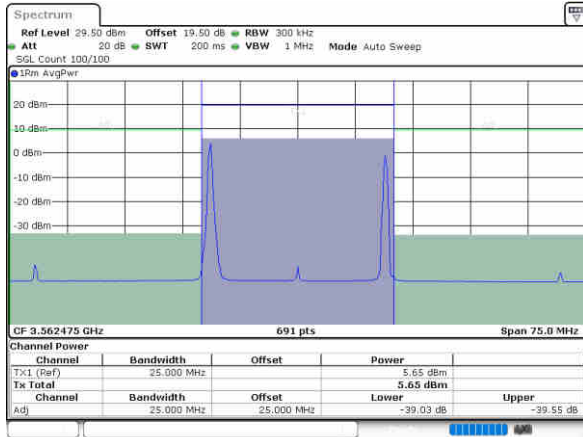




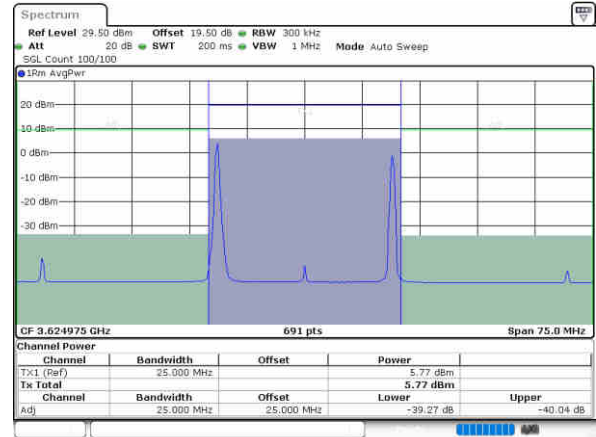
LTE Band 48C/ 20MHz+5MHz

16QAM

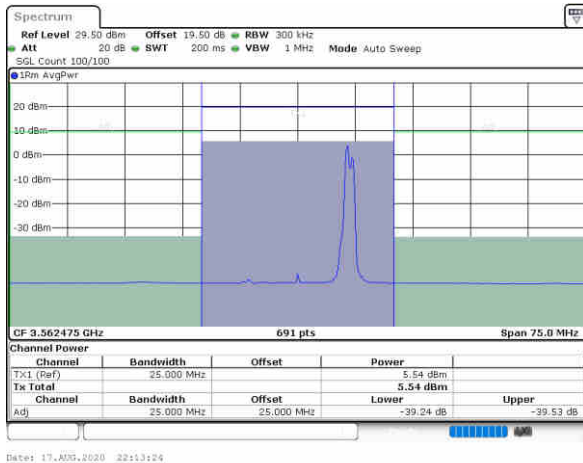
Lowest ACLR / 1RB0 and 1RB24



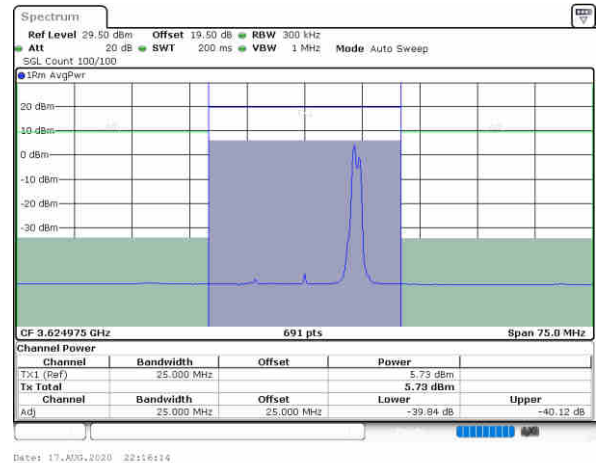
Middle ACLR / 1RB0 and 1RB24



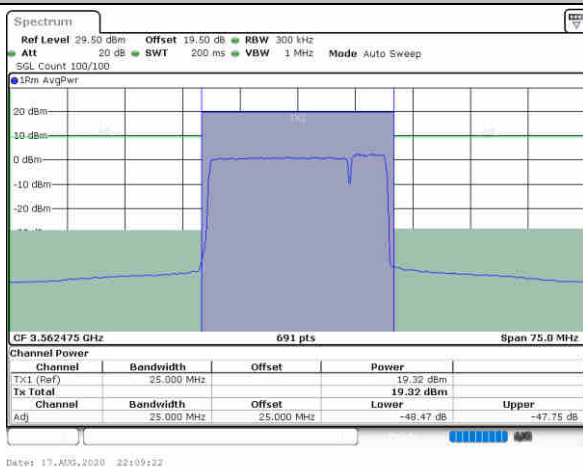
Lowest ACLR / 1RB99 and 1RB0



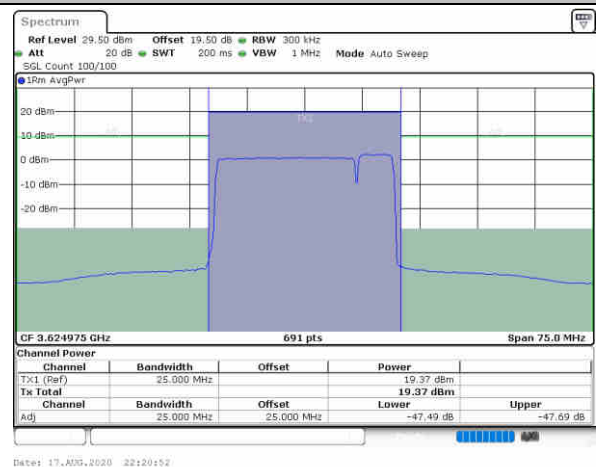
Middle ACLR / 1RB99 and 1RB0



Lowest ACLR / Full RB



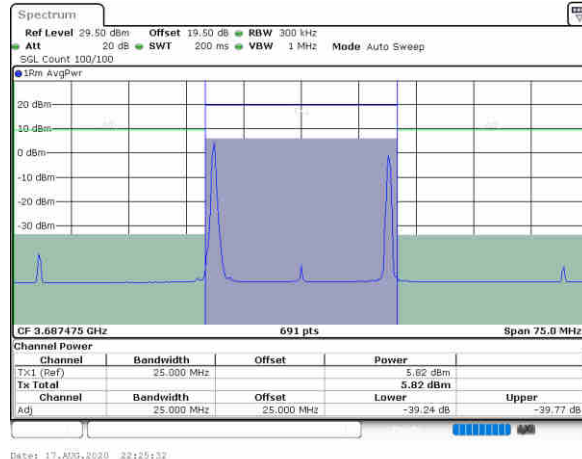
Middle ACLR / Full RB



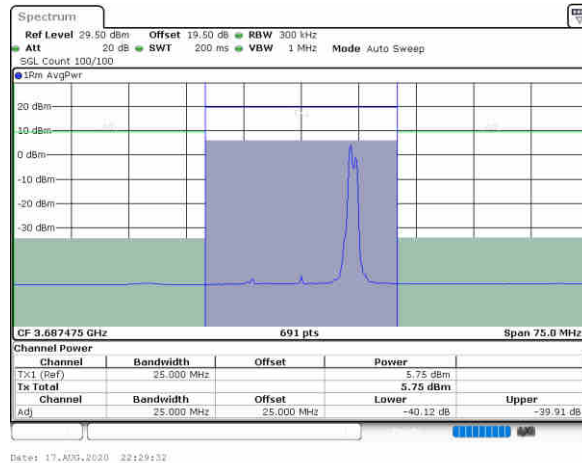
LTE Band 48C / 20MHz+5MHz

16QAM

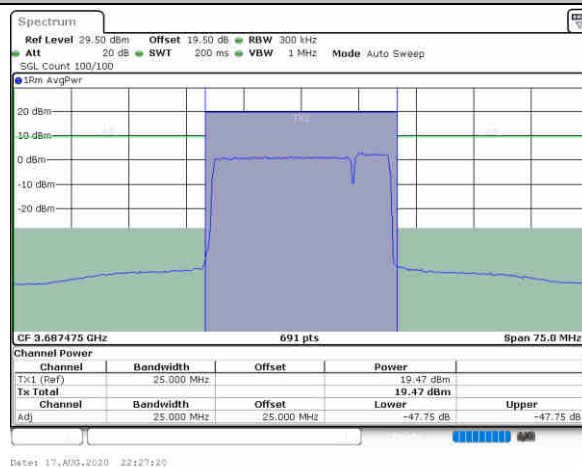
Highest ACLR / 1RB0 and 1RB24



Highest ACLR / 1RB99 and 1RB0



Highest ACLR / Full RB

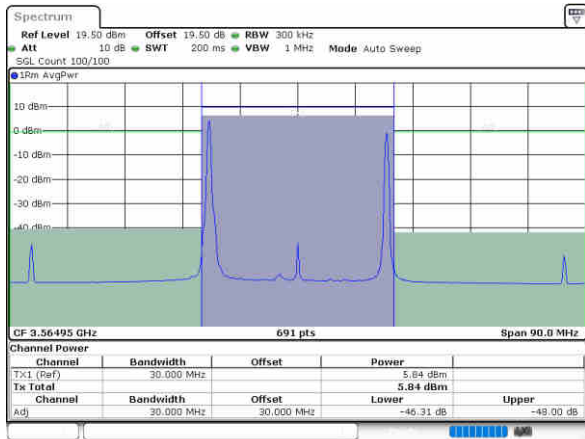




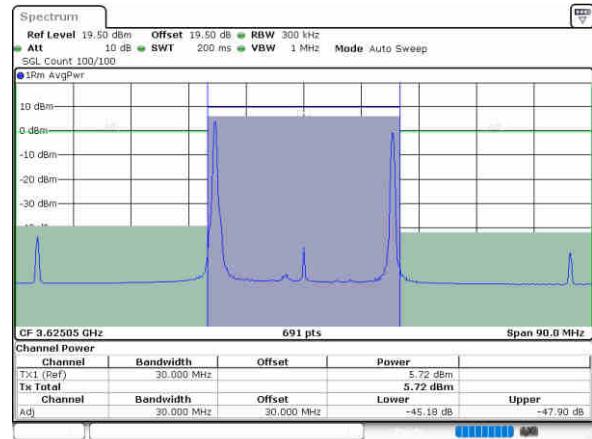
LTE Band 48C / 20MHz+10MHz

16QAM

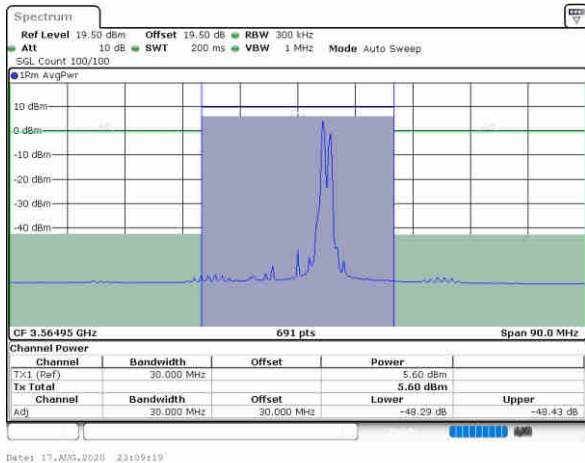
Lowest ACLR / 1RB0 and 1RB49



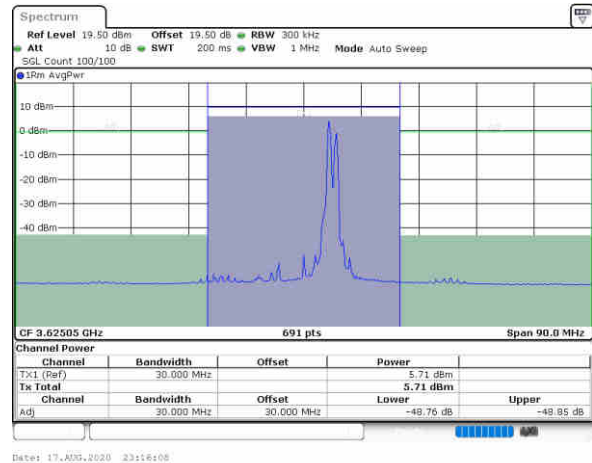
Middle ACLR / 1RB0 and 1RB49



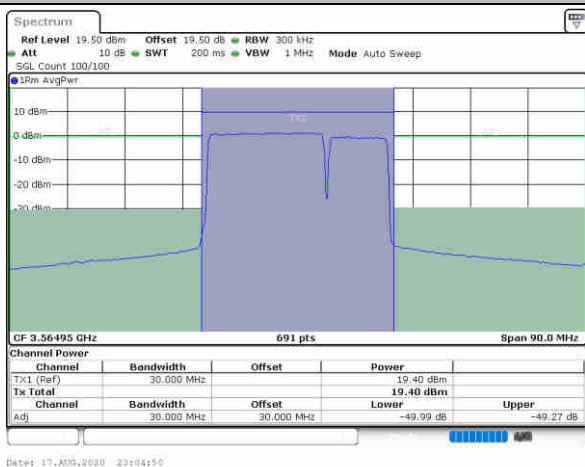
Lowest ACLR / 1RB99 and 1RB0



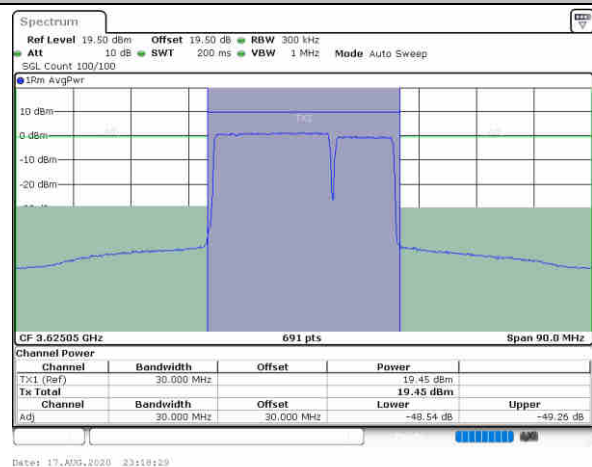
Middle ACLR / 1RB99 and 1RB0



Lowest ACLR / Full RB



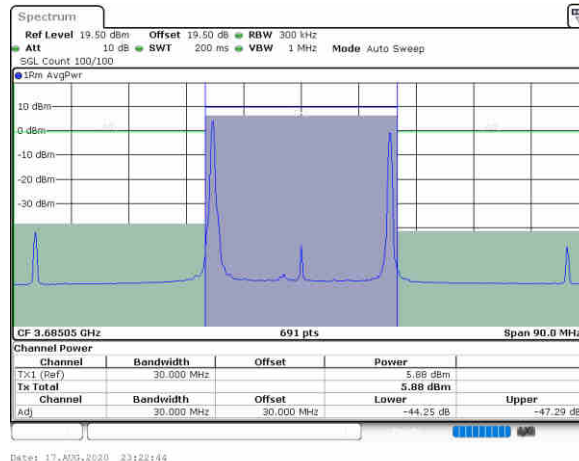
Middle ACLR / Full RB



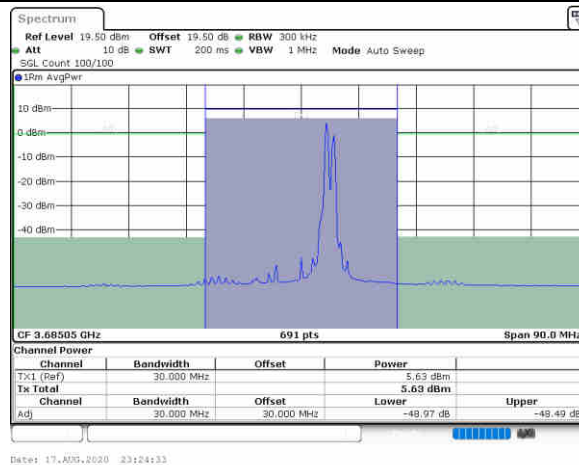
LTE Band 48C / 20MHz+10MHz

16QAM

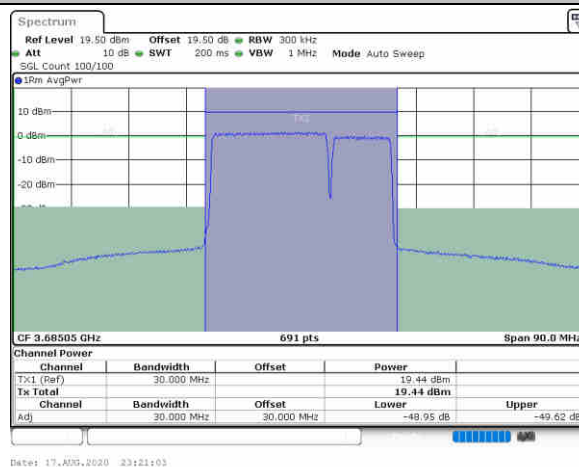
Highest ACLR / 1RB0 and 1RB49



Highest ACLR / 1RB99 and 1RB0



Highest ACLR / Full RB

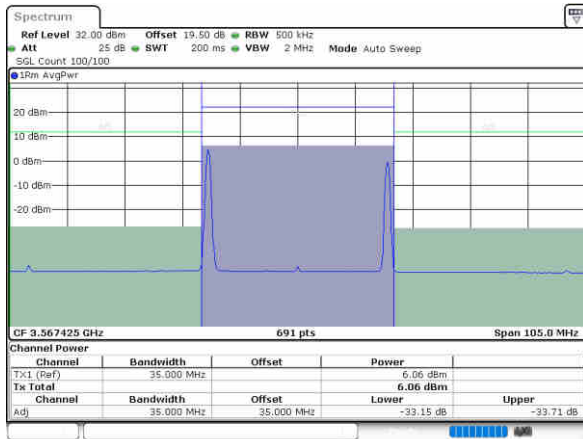




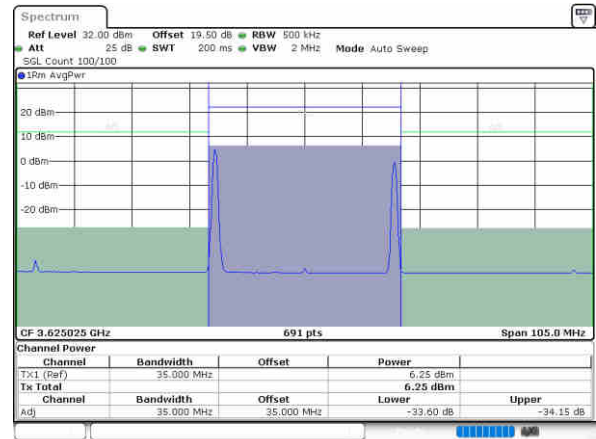
LTE Band 48C / 20MHz+15MHz

16QAM

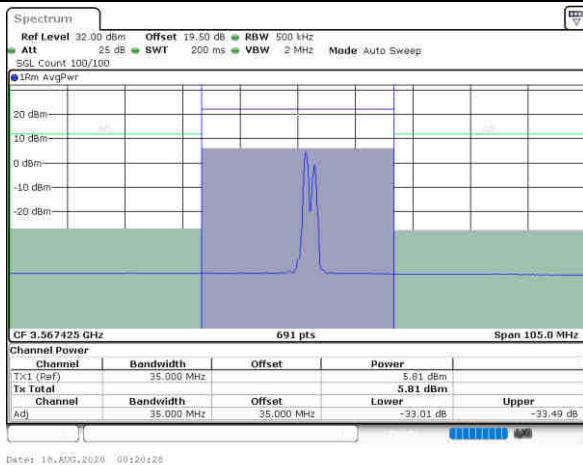
Lowest ACLR / 1RB0 and 1RB74



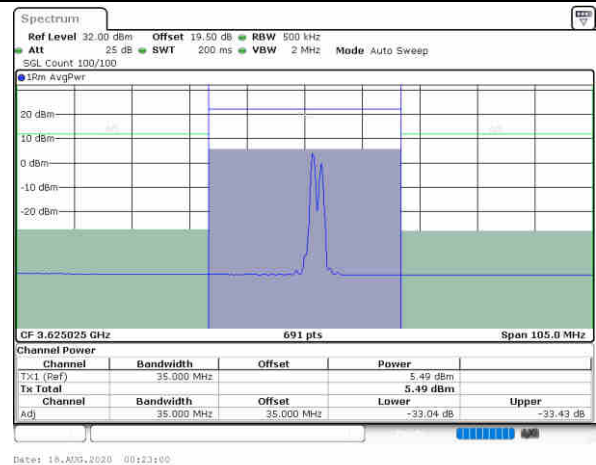
Middle ACLR / 1RB0 and 1RB74



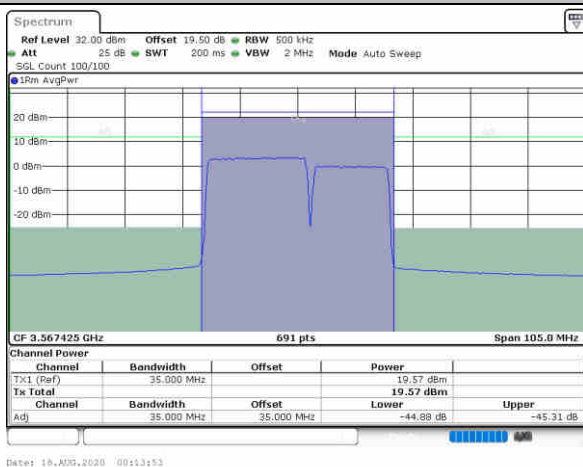
Lowest ACLR / 1RB99 and 1RB0



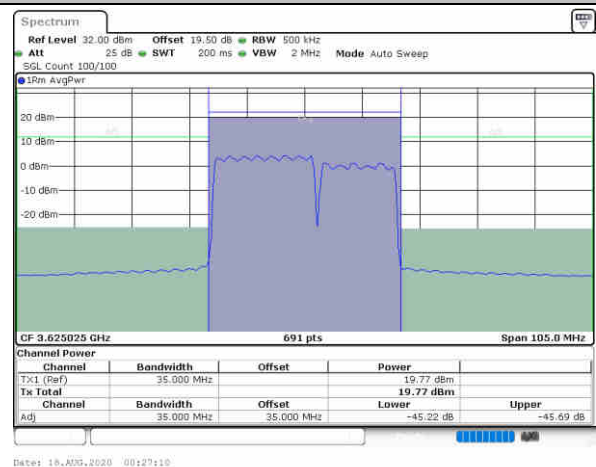
Middle ACLR / 1RB99 and 1RB0



Lowest ACLR / Full RB



Middle ACLR / Full RB



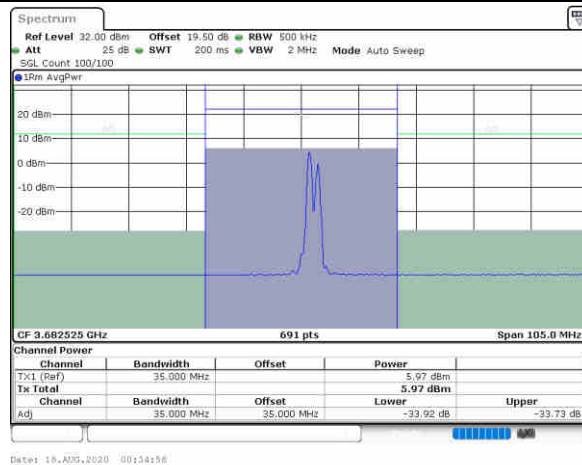
LTE Band 48C / 20MHz+15MHz

16QAM

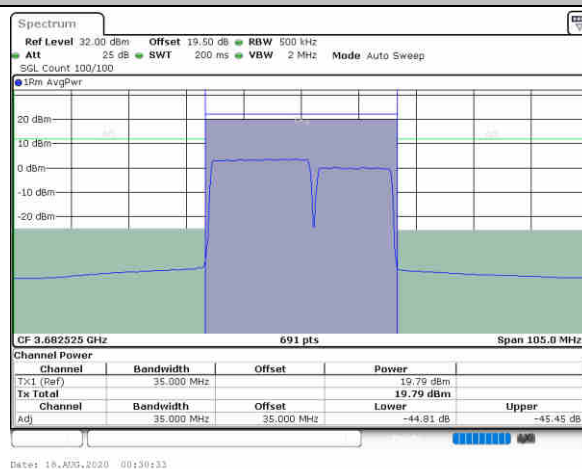
Highest ACLR / 1RB0 and 1RB74



Highest ACLR / 1RB99 and 1RB0



Highest ACLR / Full RB

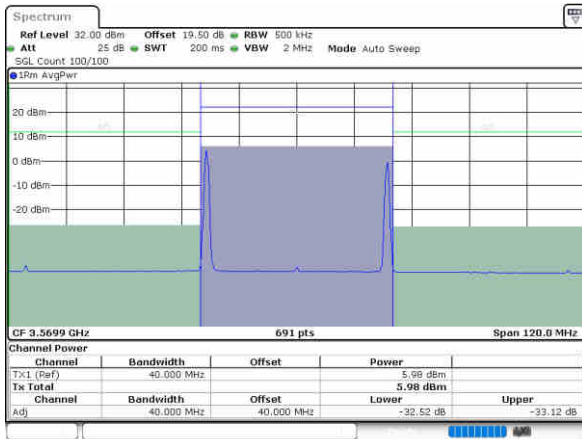




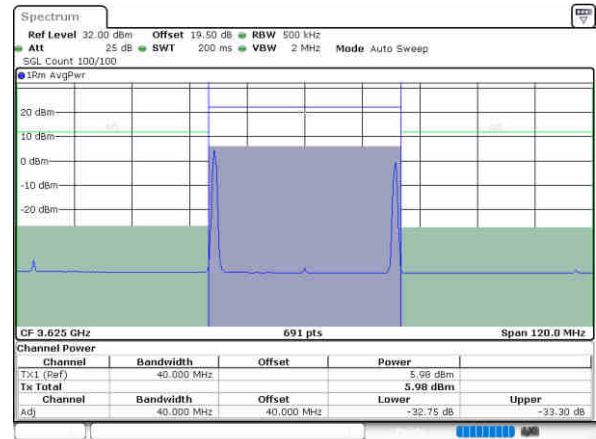
LTE Band 48C / 20MHz+20MHz

16QAM

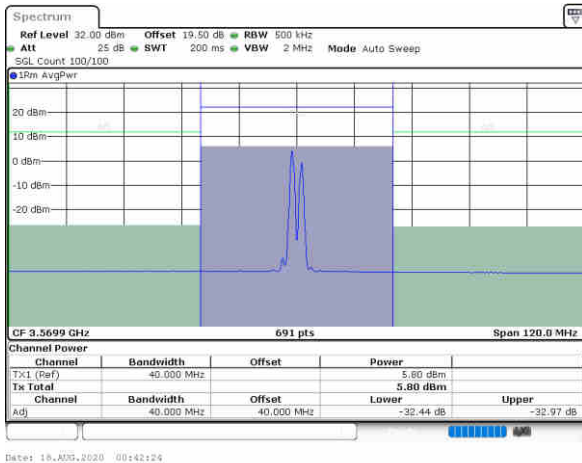
Lowest ACLR / 1RB0 and 1RB99



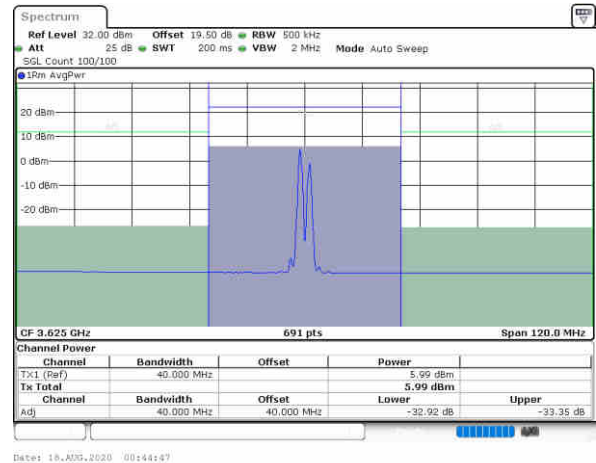
Middle ACLR / 1RB0 and 1RB99



Lowest ACLR / 1RB99 and 1RB0



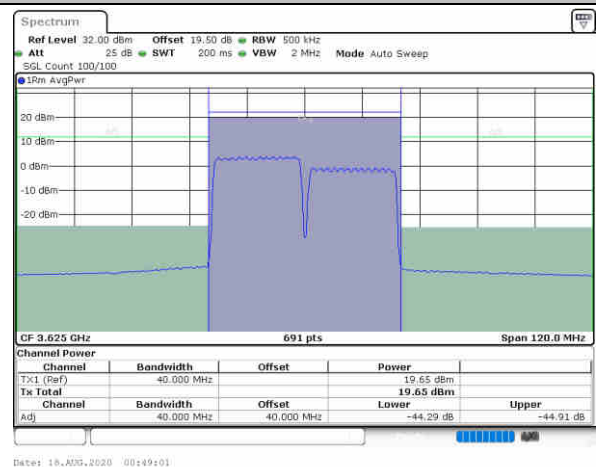
Middle ACLR / 1RB99 and 1RB0



Lowest ACLR / Full RB



Middle ACLR / Full RB



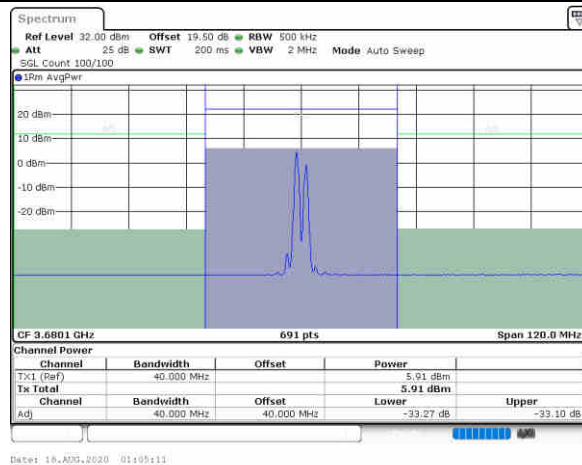
LTE Band 48C / 20MHz+20MHz

16QAM

Highest ACLR / 1RB0 and 1RB99



Highest ACLR / 1RB99 and 1RB0



Highest ACLR / Full RB

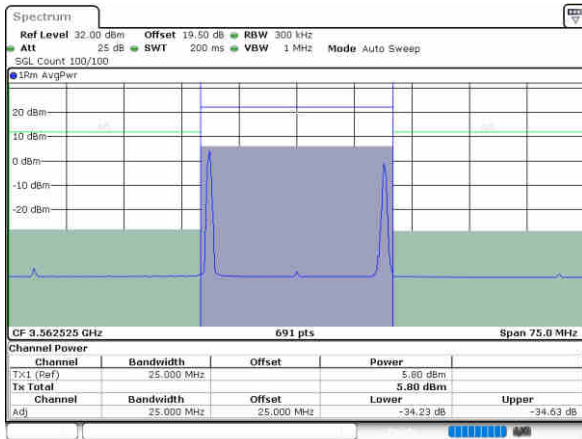




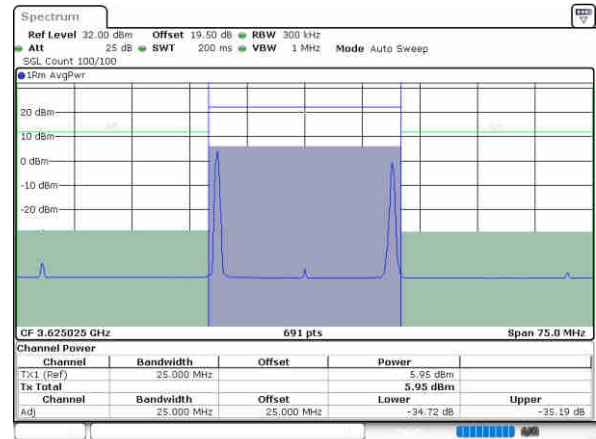
LTE Band 48C / 5MHz+20MHz

64QAM

Lowest ACLR / 1RB0 and 1RB99



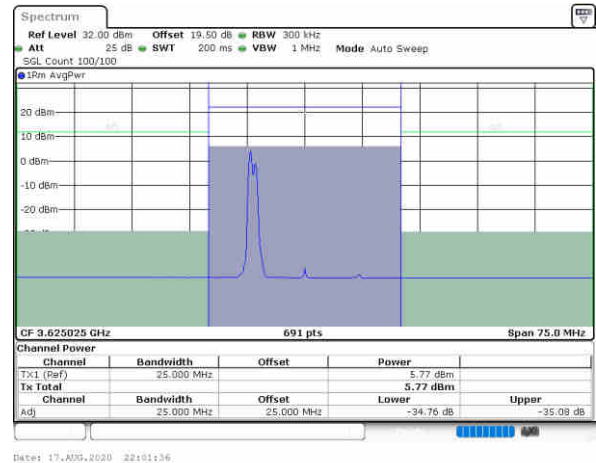
Middle ACLR / 1RB0 and 1RB99



Lowest ACLR / 1RB24 and 1RB0



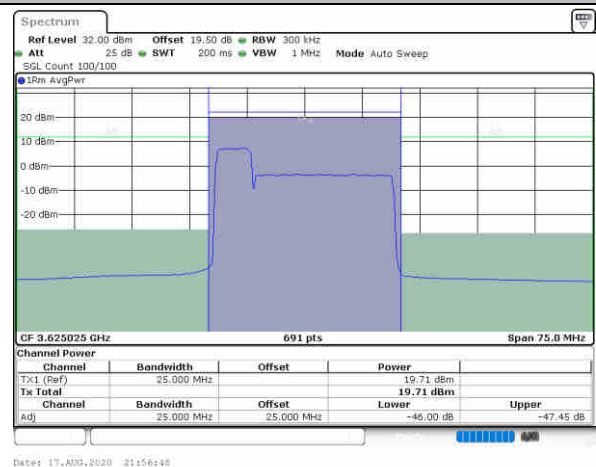
Middle ACLR / 1RB24 and 1RB0



Lowest ACLR / Full RB



Middle ACLR / Full RB



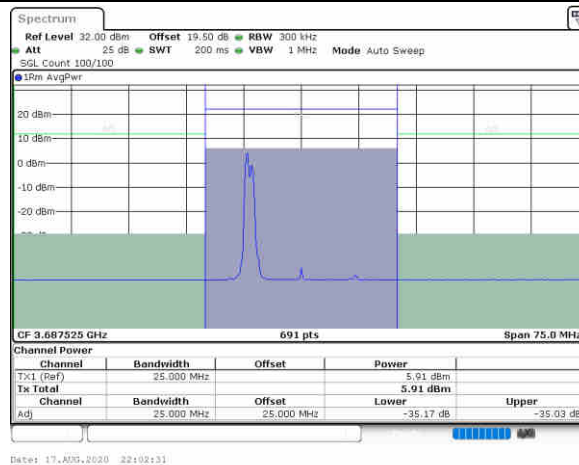
LTE Band 48C / 5MHz+20MHz

64QAM

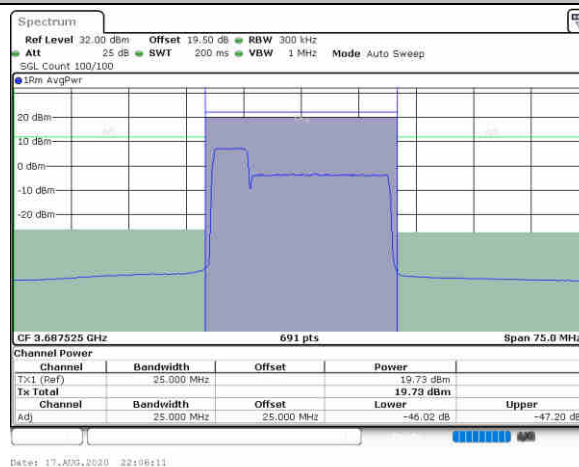
Highest ACLR / 1RB0 and 1RB99



Highest ACLR / 1RB24 and 1RB0



Highest ACLR / Full RB

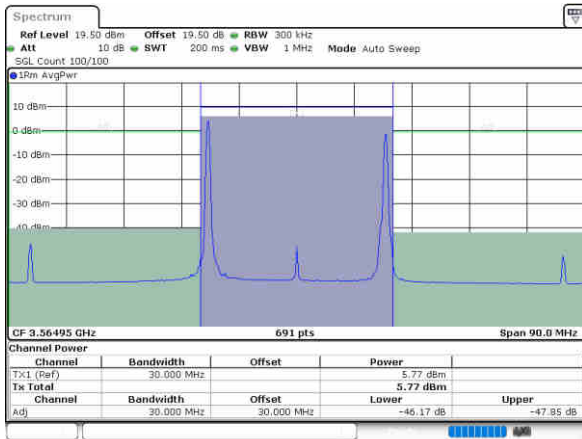




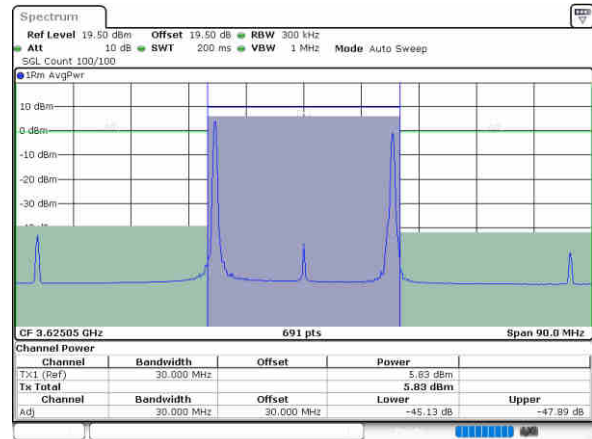
LTE Band 48C / 10MHz+20MHz

64QAM

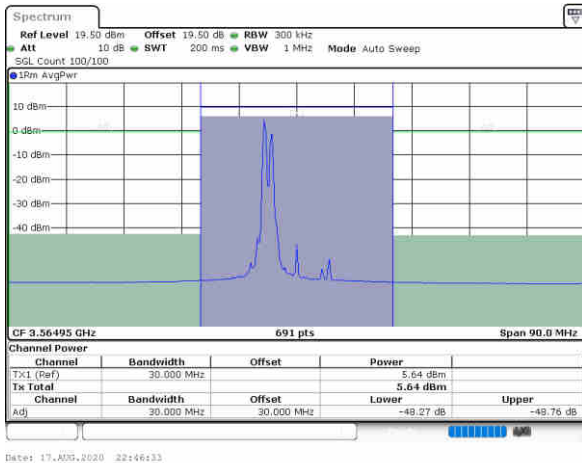
Lowest ACLR / 1RB0 and 1RB99



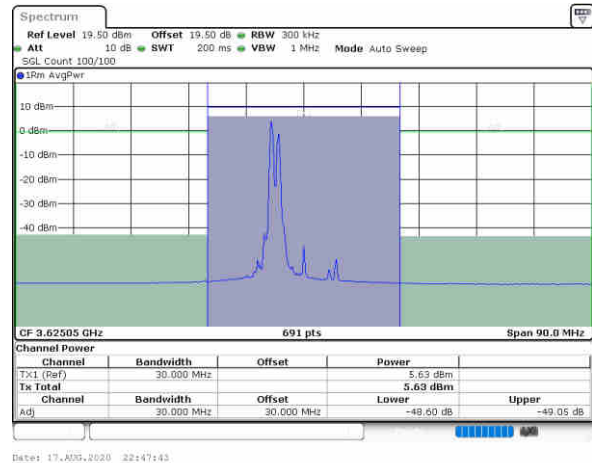
Middle ACLR / 1RB0 and 1RB99



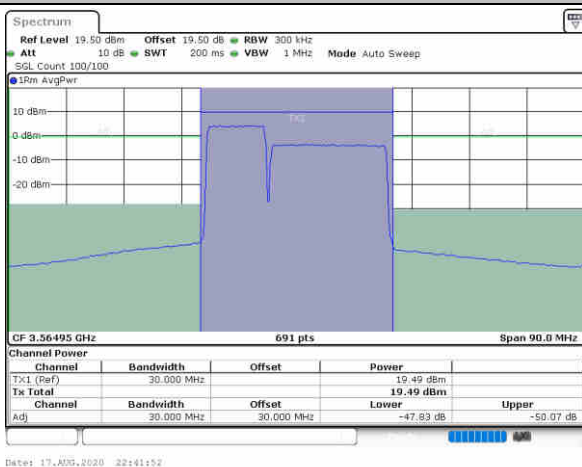
Lowest ACLR / 1RB49 and 1RB0



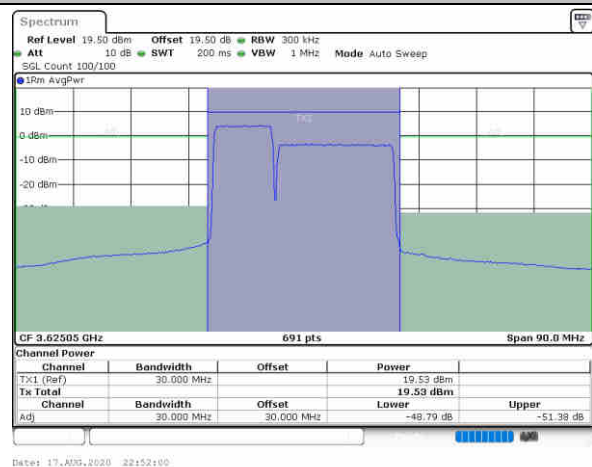
Middle ACLR / 1RB49 and 1RB0



Lowest ACLR / Full RB



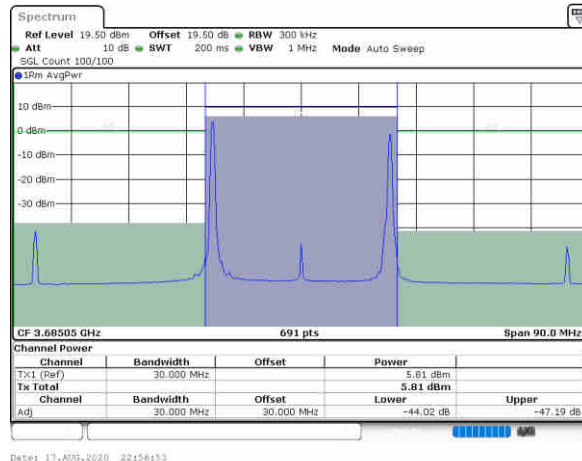
Middle ACLR / Full RB



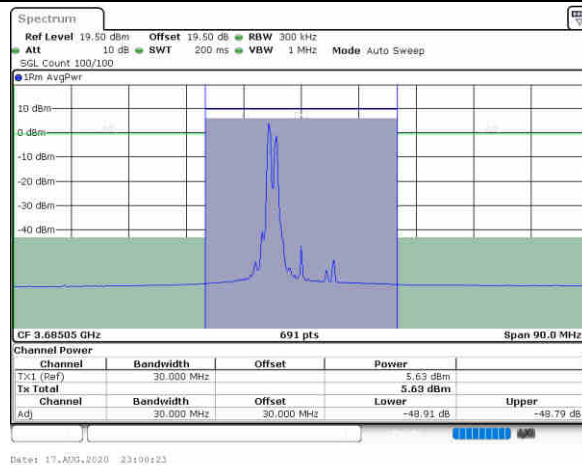
LTE Band 48C / 10MHz+20MHz

64QAM

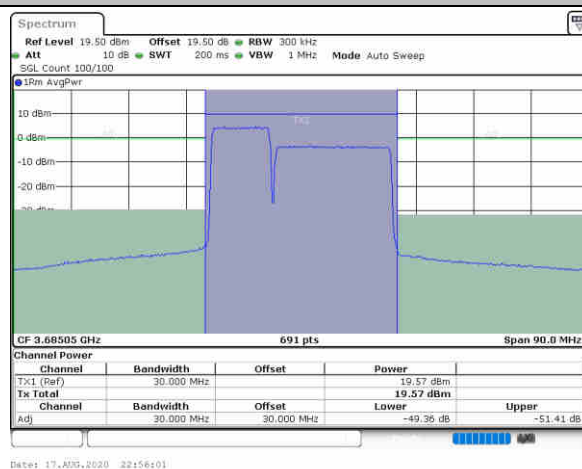
Highest ACLR / 1RB0 and 1RB99



Highest ACLR / 1RB49 and 1RB0



Highest ACLR / Full RB

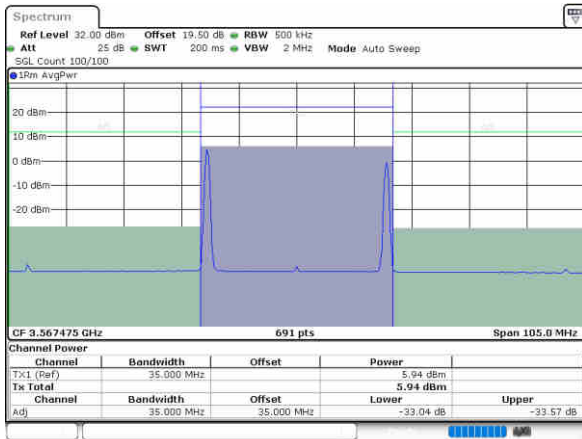




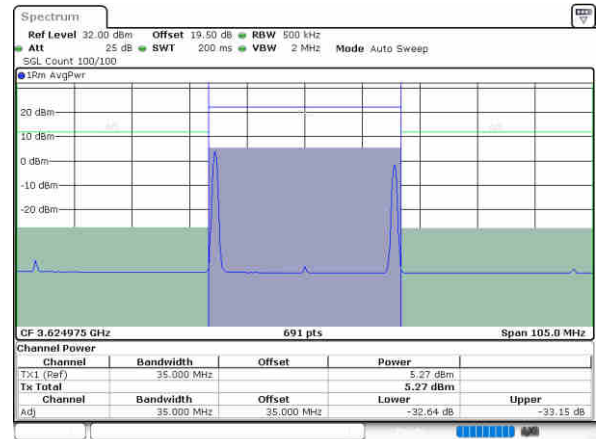
LTE Band 48C / 15MHz+20MHz

64QAM

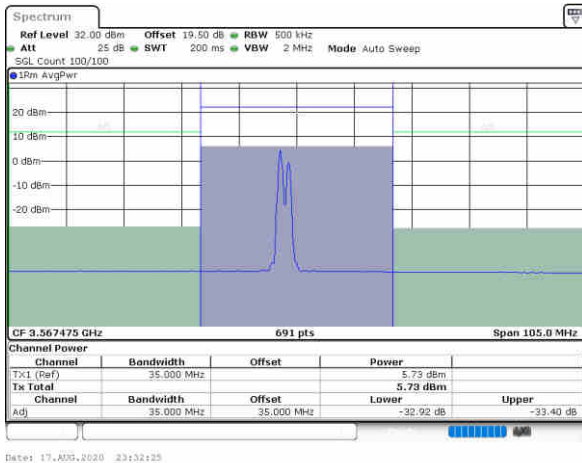
Lowest ACLR / 1RB0 and 1RB99



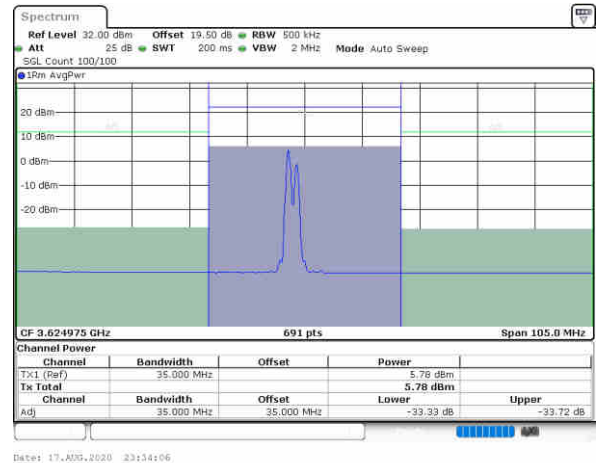
Middle ACLR / 1RB0 and 1RB99



Lowest ACLR / 1RB74 and 1RB0



Middle ACLR / 1RB74 and 1RB0



Lowest ACLR / Full RB



Middle ACLR / Full RB



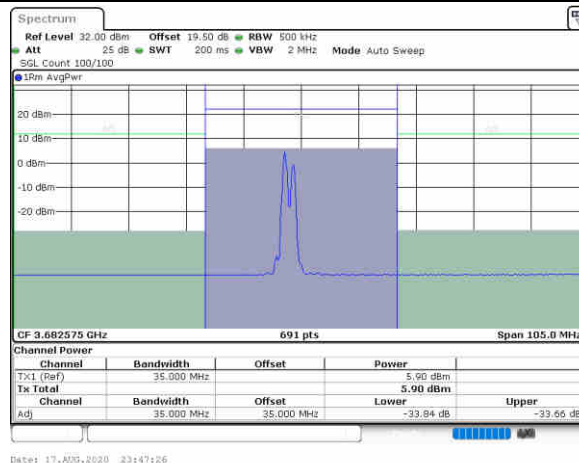
LTE Band 48C / 15MHz+20MHz

64QAM

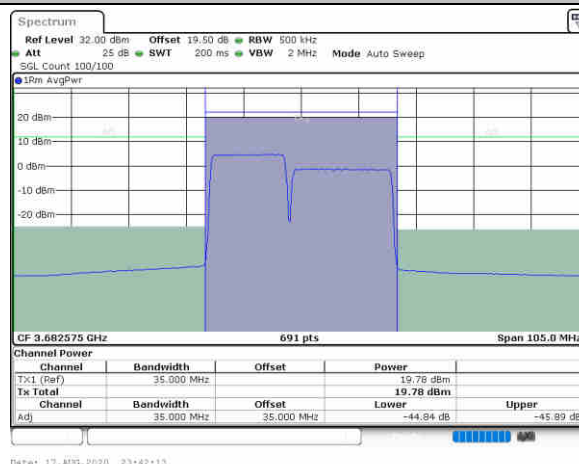
Highest ACLR / 1RB0 and 1RB99



Highest ACLR / 1RB74 and 1RB0



Highest ACLR / Full RB

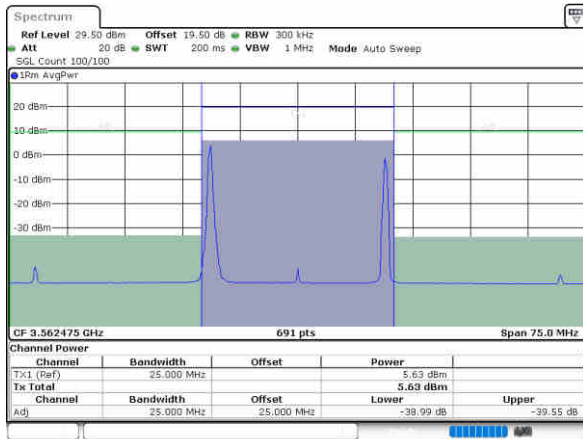




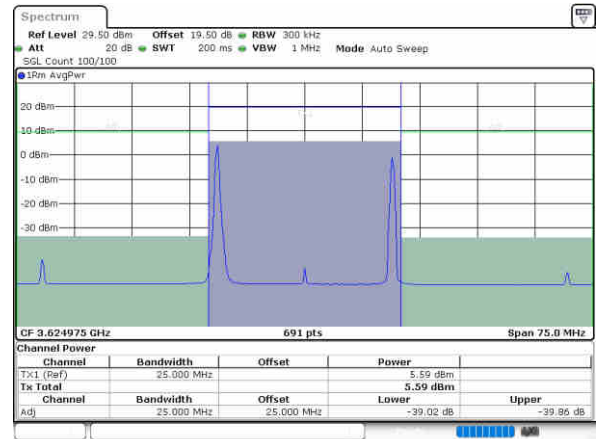
LTE Band 48C/ 20MHz+5MHz

64QAM

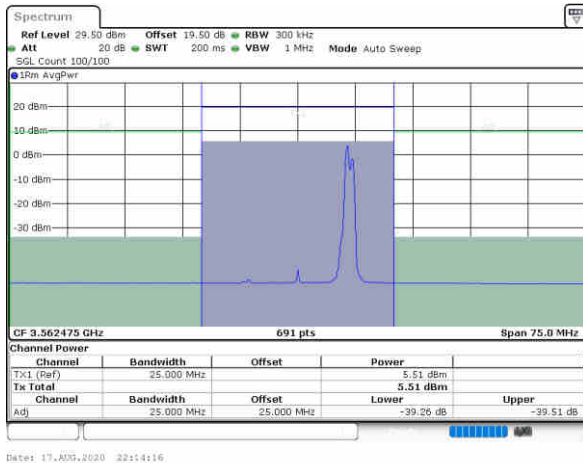
Lowest ACLR / 1RB0 and 1RB24



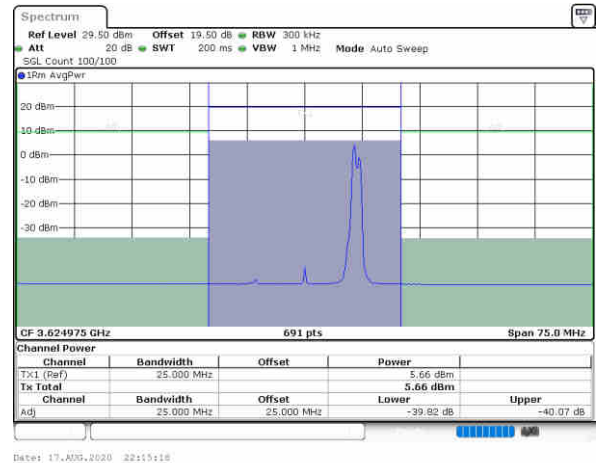
Middle ACLR / 1RB0 and 1RB24



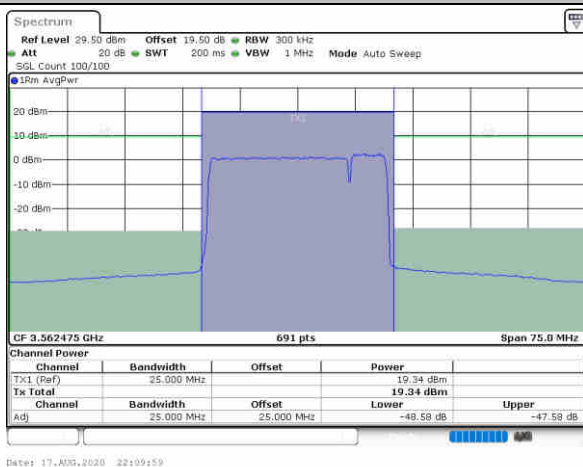
Lowest ACLR / 1RB99 and 1RB0



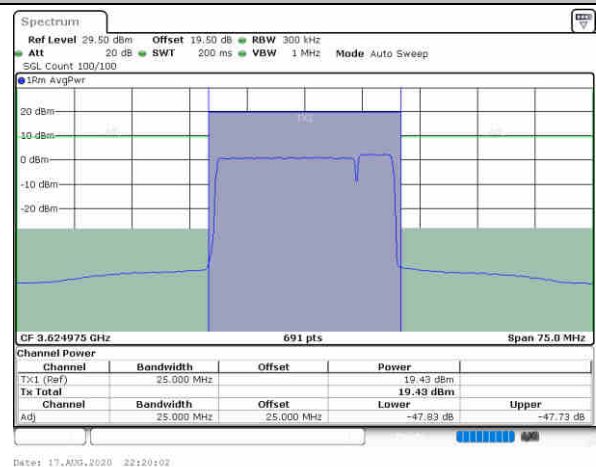
Middle ACLR / 1RB99 and 1RB0



Lowest ACLR / Full RB



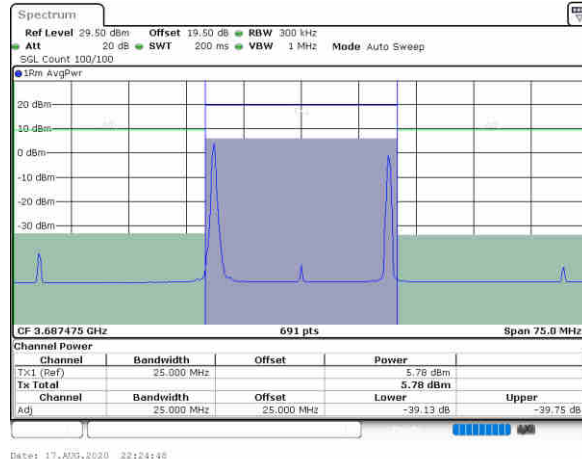
Middle ACLR / Full RB



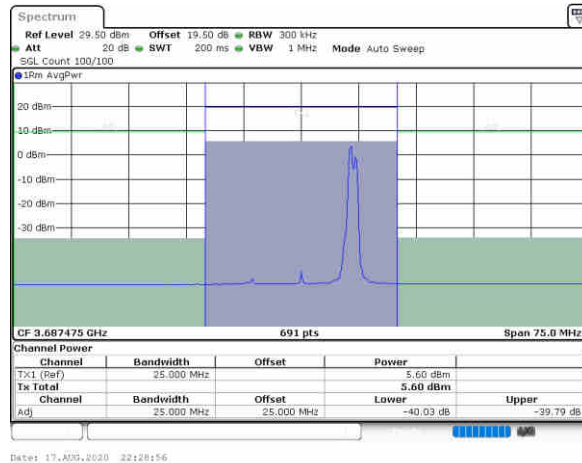
LTE Band 48C / 20MHz+5MHz

64QAM

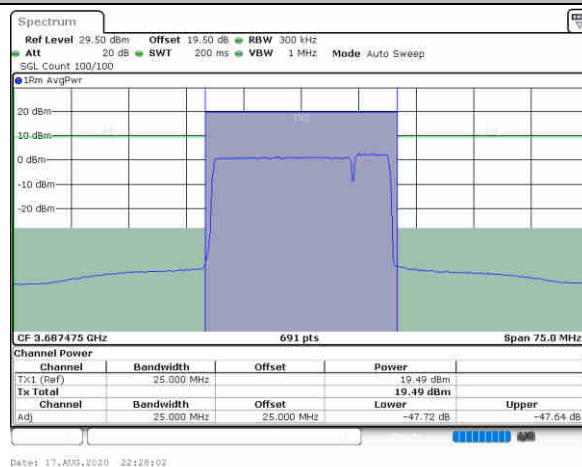
Highest ACLR / 1RB0 and 1RB24



Highest ACLR / 1RB99 and 1RB0



Highest ACLR / Full RB

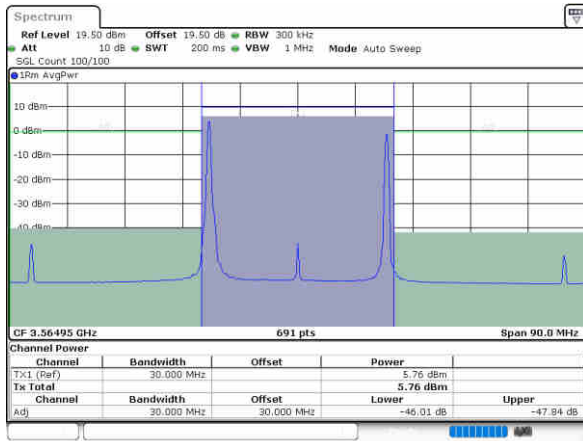




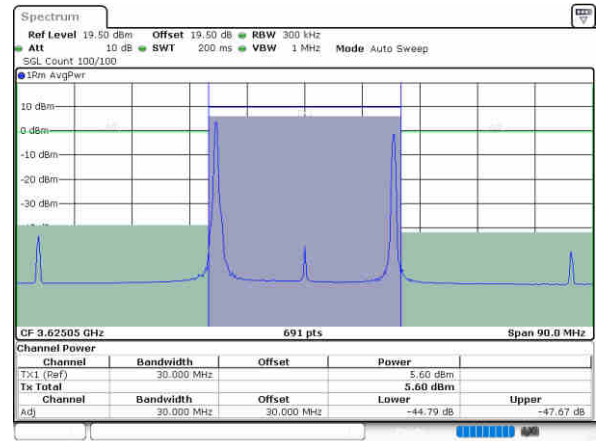
LTE Band 48C / 20MHz+10MHz

64QAM

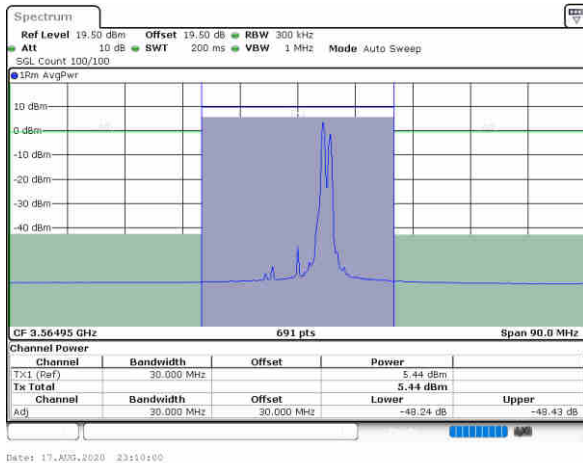
Lowest ACLR / 1RB0 and 1RB49



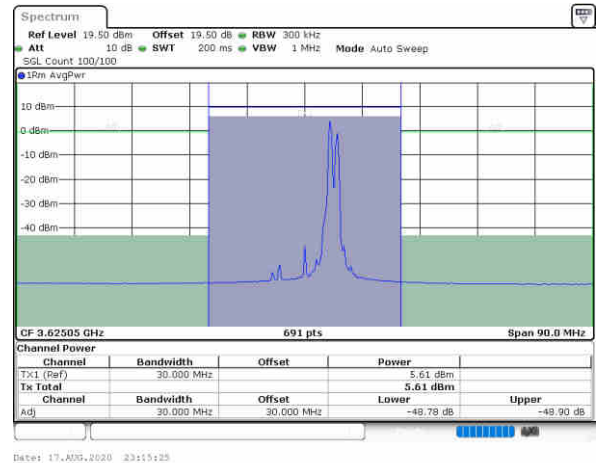
Middle ACLR / 1RB0 and 1RB49



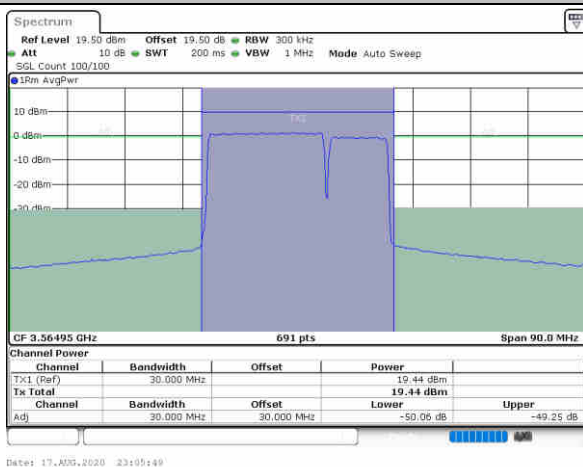
Lowest ACLR / 1RB99 and 1RB0



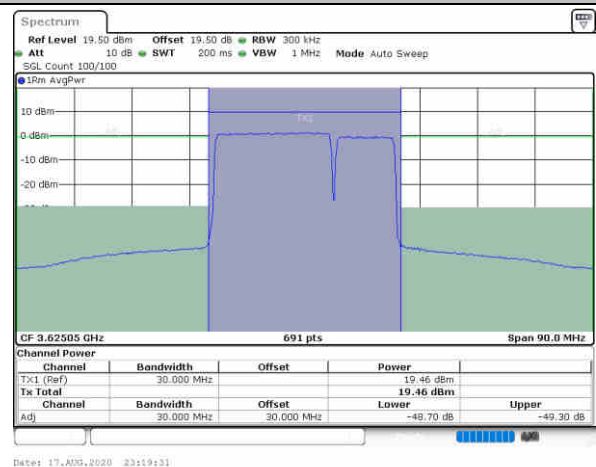
Middle ACLR / 1RB99 and 1RB0



Lowest ACLR / Full RB



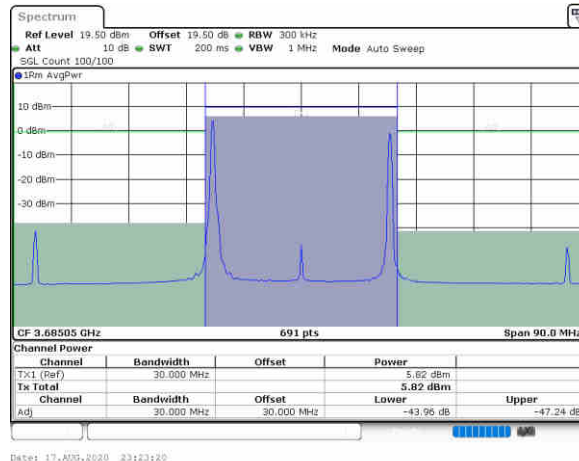
Middle ACLR / Full RB



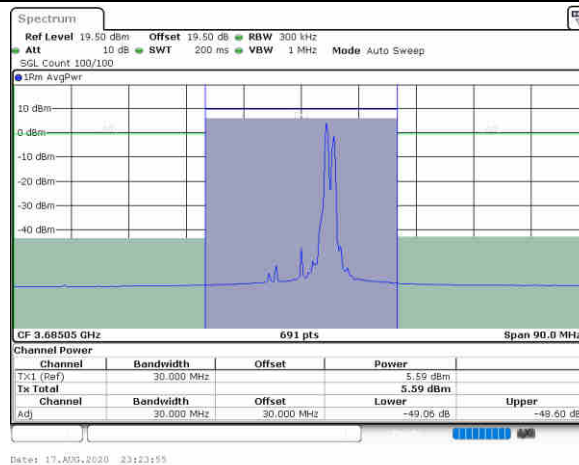
LTE Band 48C / 20MHz+10MHz

64QAM

Highest ACLR / 1RB0 and 1RB49



Highest ACLR / 1RB99 and 1RB0



Highest ACLR / Full RB

