

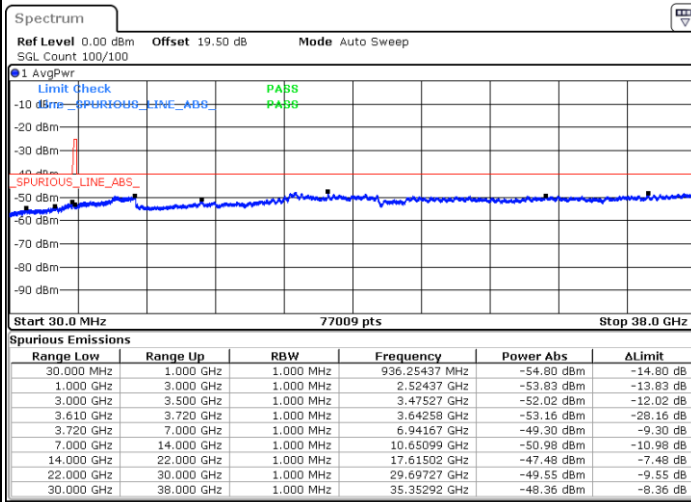


LTE Band 48 / 5MHz

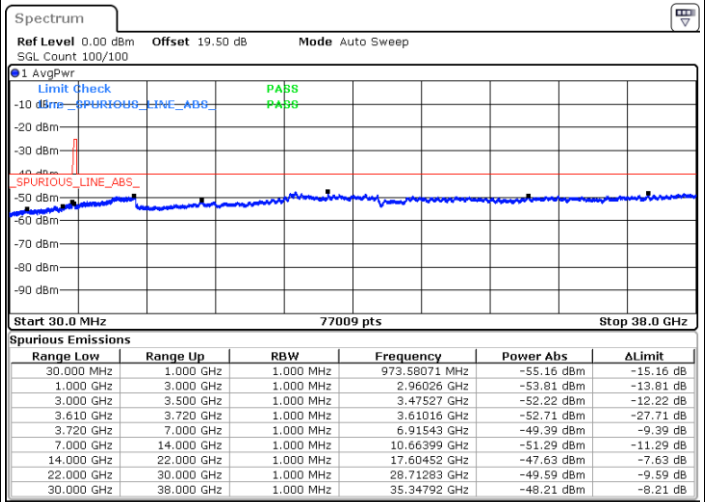
64QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax



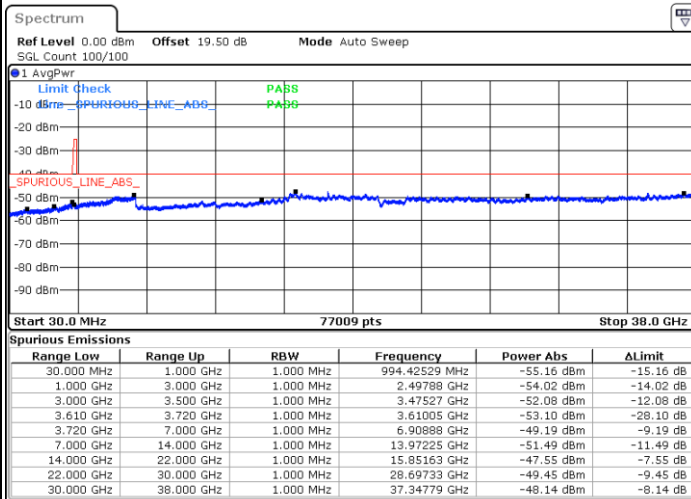
Date: 8.NOV.2022 16:14:31



Date: 8.NOV.2022 16:38:45

Lowest Channel / FullRB

N/A



Date: 8.NOV.2022 16:26:38

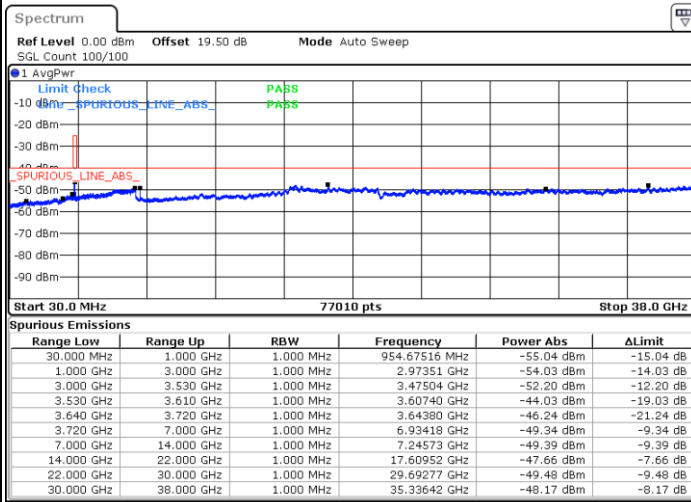


LTE Band 48 / 5MHz

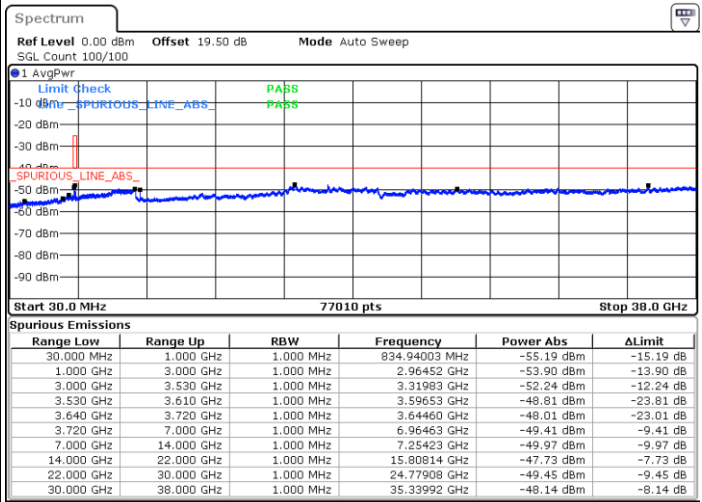
64QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax



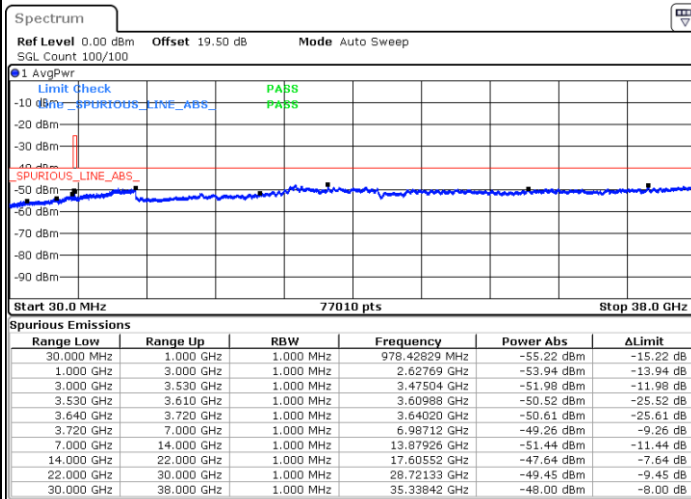
Date: 8.NOV.2022 16:15:51



Date: 8.NOV.2022 16:40:06

Middle Channel / FullIRB

N/A



Date: 8.NOV.2022 16:27:58

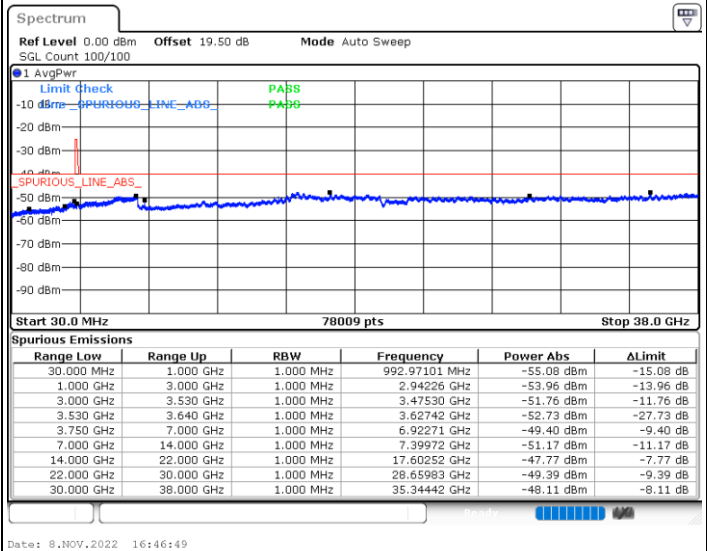
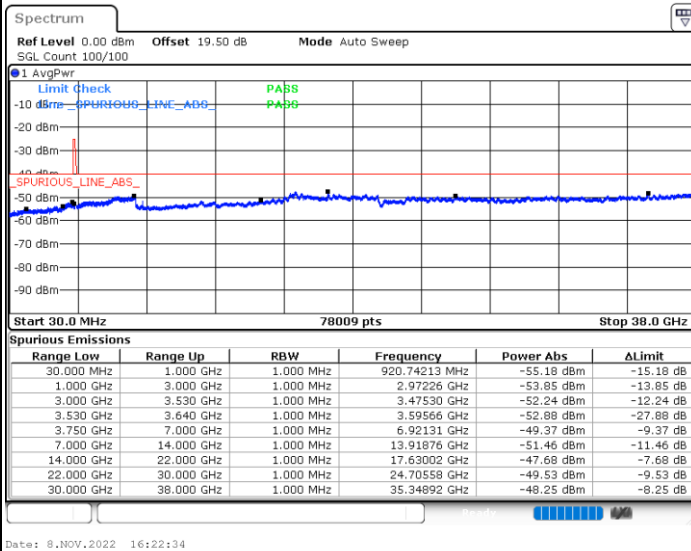


LTE Band 48 / 5MHz

64QAM

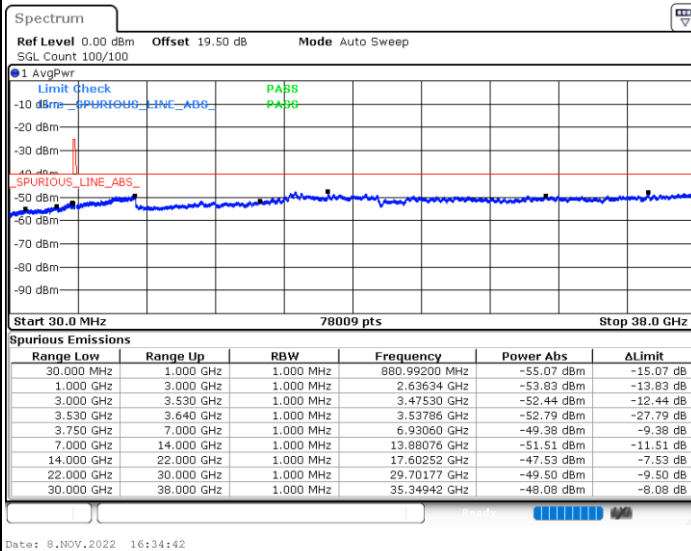
Highest Channel / 1RB0

Highest Channel / 1RBmax



Highest Channel / FullIRB

N/A



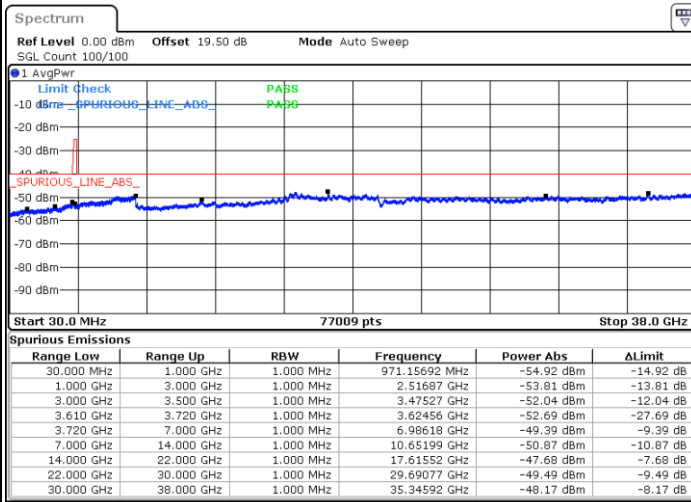


LTE Band 48 / 10MHz

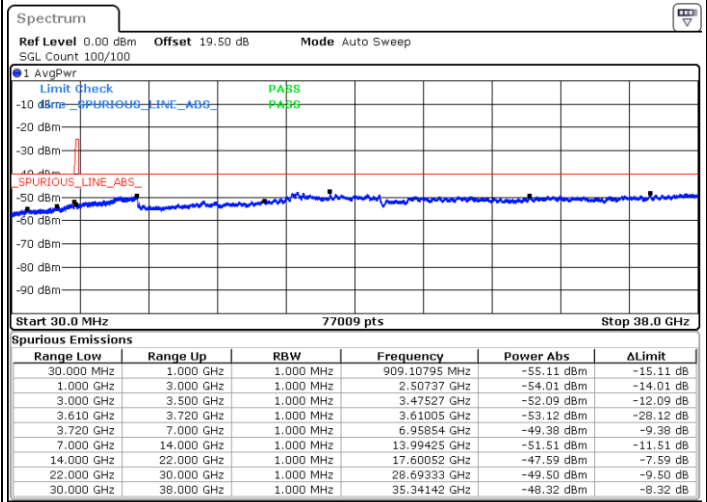
64QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax



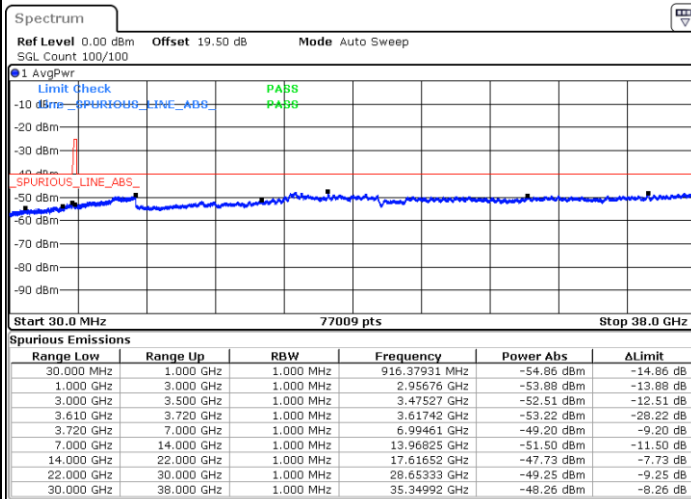
Date: 8.NOV.2022 16:48:11



Date: 8.NOV.2022 17:12:24

Lowest Channel / FullIRB

N/A



Date: 8.NOV.2022 17:00:18

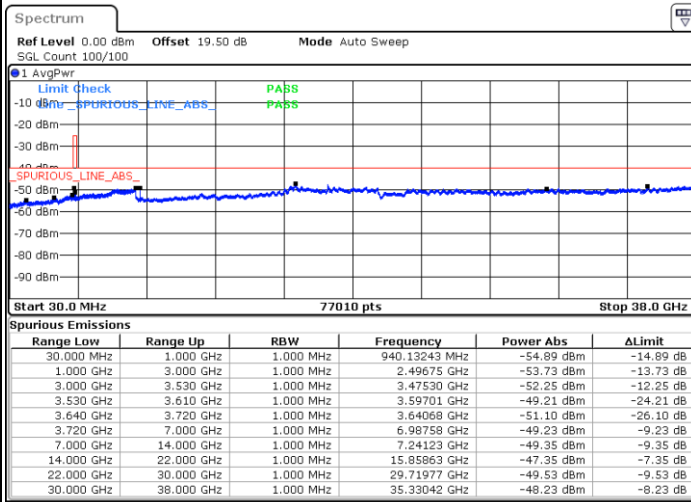


LTE Band 48 / 10MHz

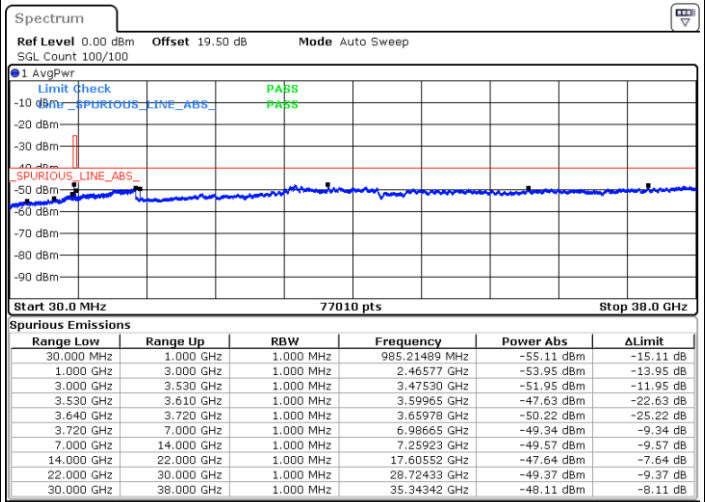
64QAM

MiddleChannel / 1RB0

Middle Channel / 1RBmax



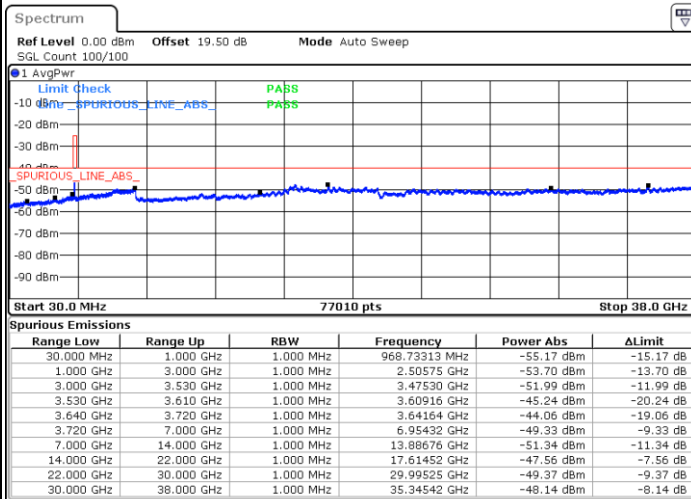
Date: 8.NOV.2022 16:54:54



Date: 8.NOV.2022 17:19:07

Middle Channel / FullIRB

N/A



Date: 8.NOV.2022 17:07:01

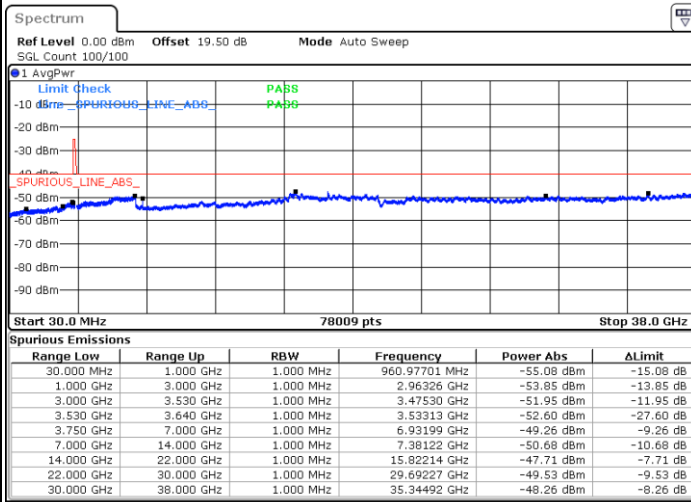


LTE Band 48 / 10MHz

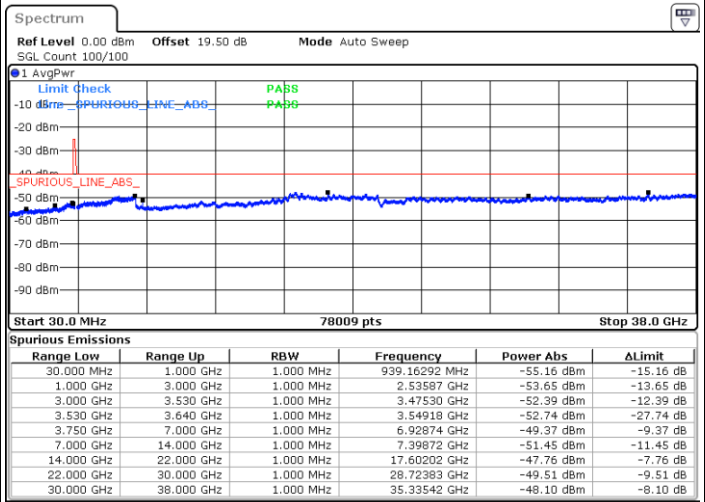
64QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax



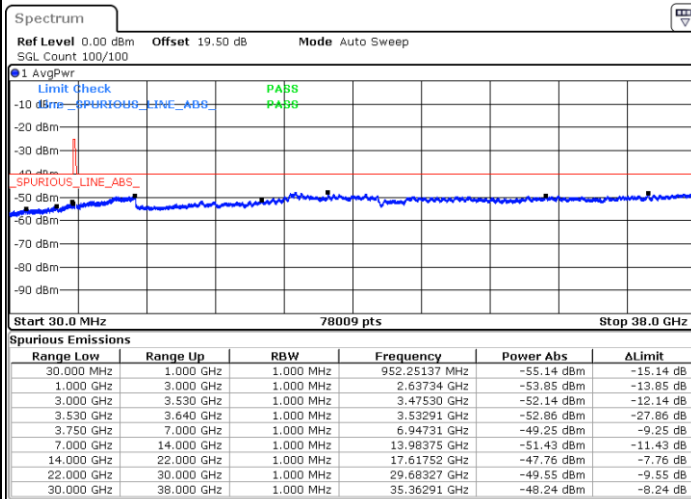
Date: 8.NOV.2022 16:56:15



Date: 8.NOV.2022 17:20:28

Highest Channel / FullIRB

N/A



Date: 8.NOV.2022 17:08:21

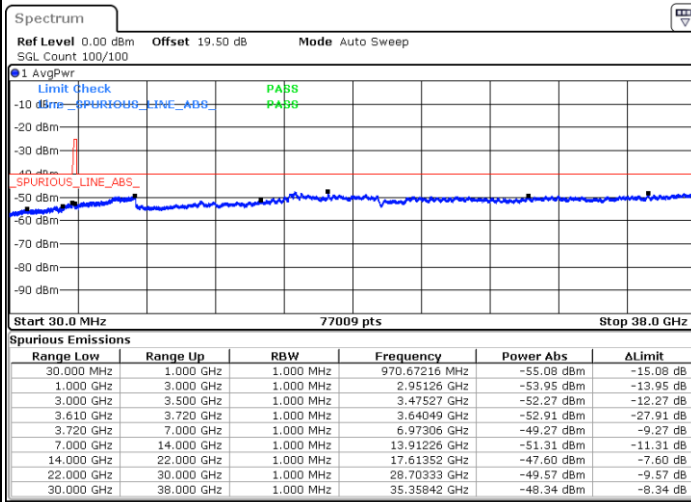


LTE Band 48 / 15MHz

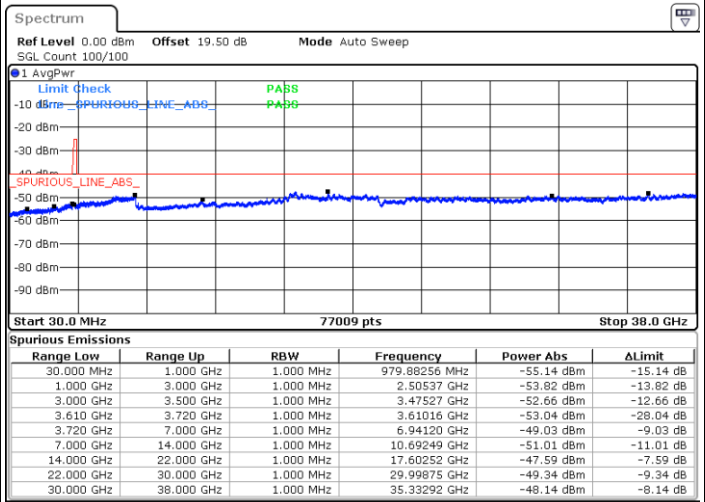
64QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax



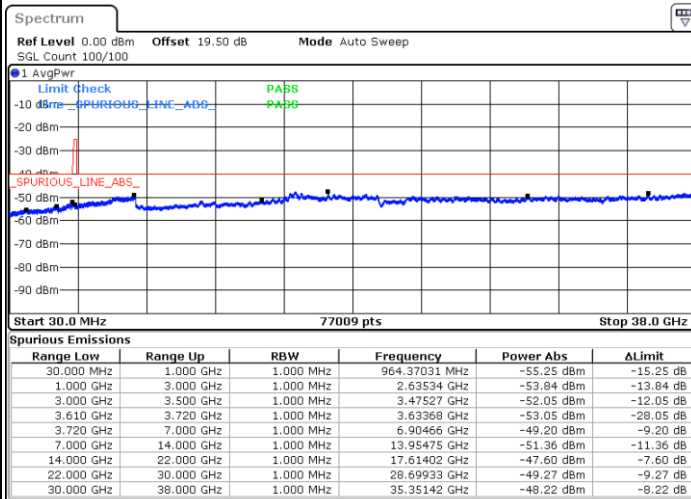
Date: 8.NOV.2022 17:27:13



Date: 8.NOV.2022 17:51:26

Lowest Channel / FullIRB

N/A



Date: 8.NOV.2022 17:39:19

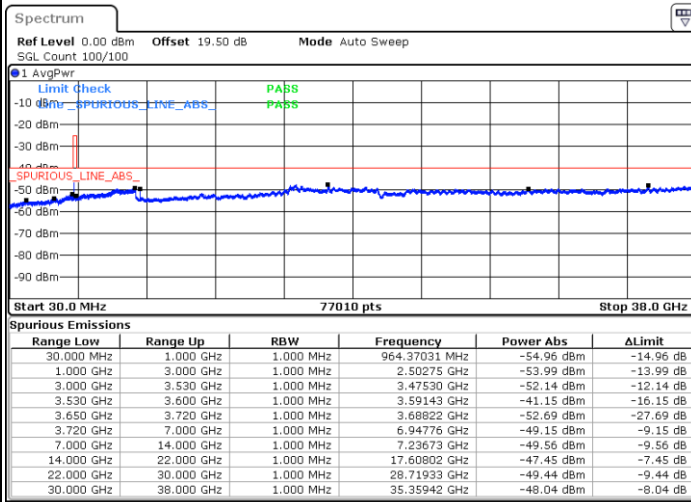


LTE Band 48 / 15MHz

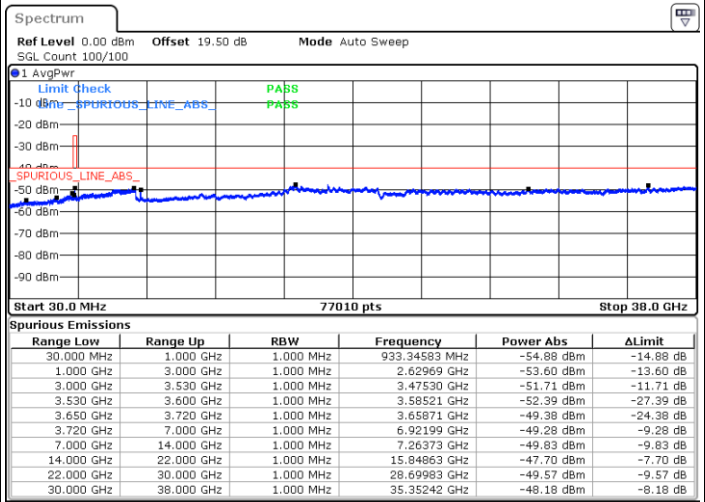
64QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax



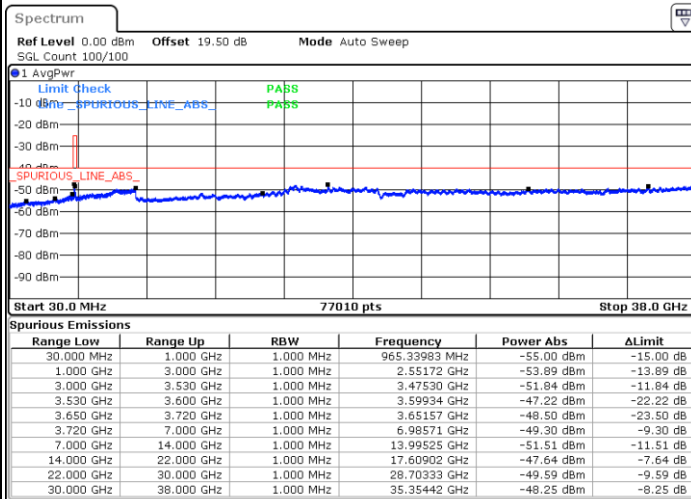
Date: 8.NOV.2022 17:28:33



Date: 8.NOV.2022 17:52:47

Middle Channel / FullIRB

N/A



Date: 8.NOV.2022 17:40:40

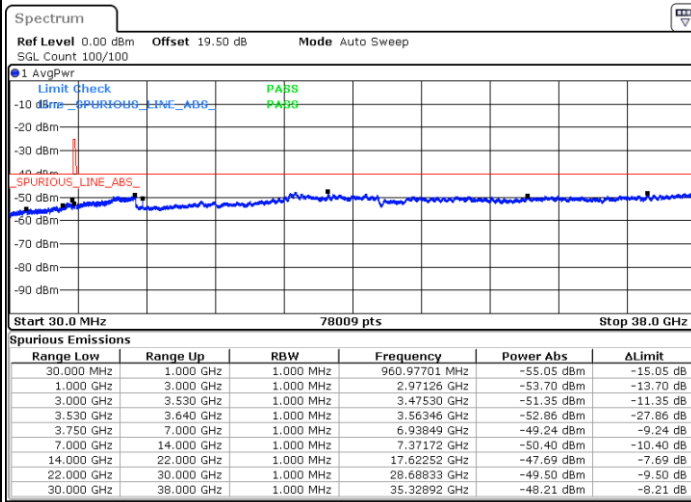


LTE Band 48 / 15MHz

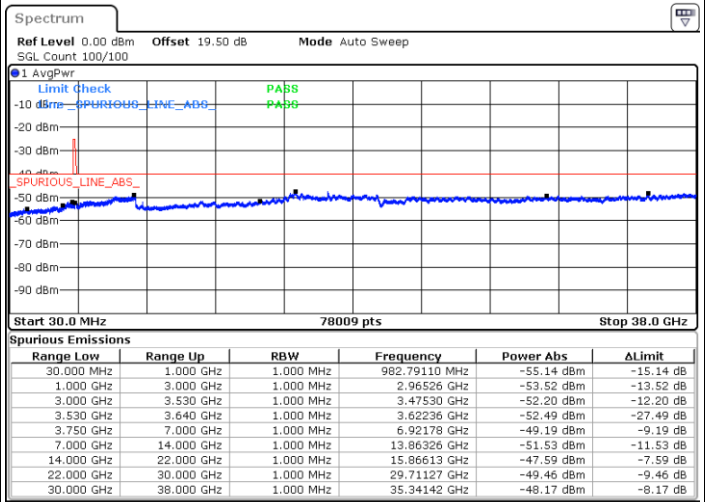
64QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax



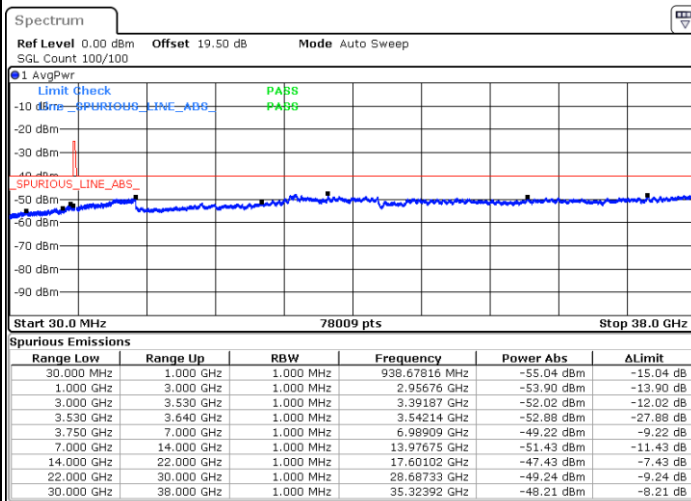
Date: 8.NOV.2022 17:35:16



Date: 8.NOV.2022 17:59:30

Highest Channel / FullIRB

N/A



Date: 8.NOV.2022 17:47:23

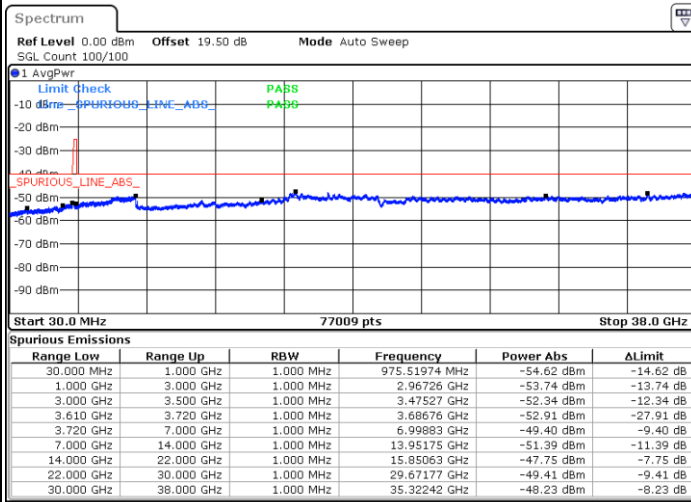


LTE Band 48 / 20MHz

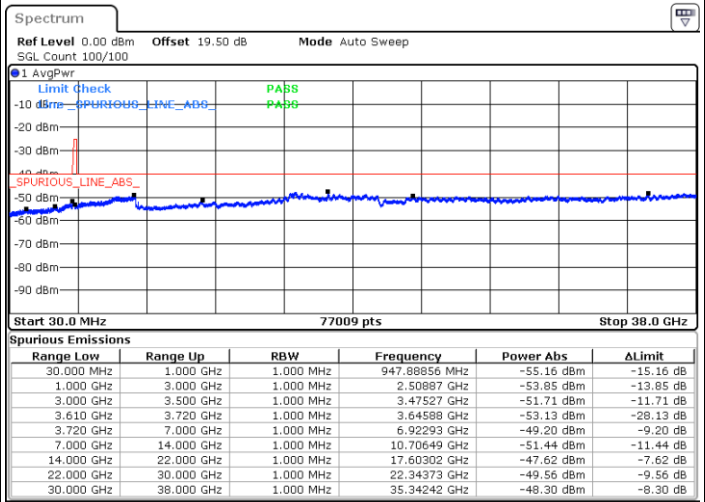
64QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax



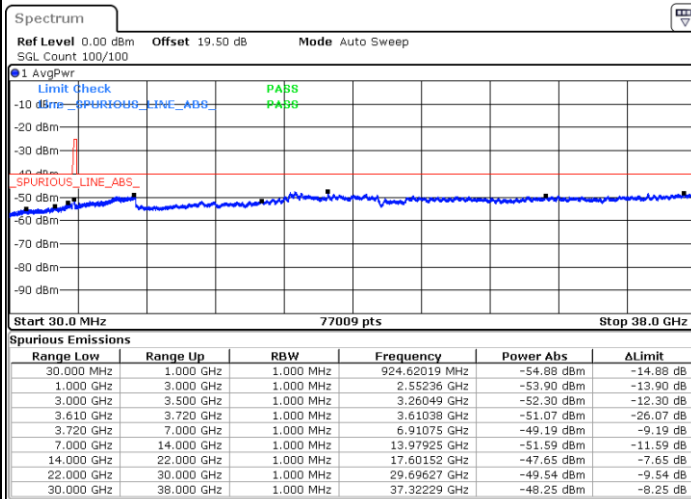
Date: 8.NOV.2022 18:12:58



Date: 8.NOV.2022 18:25:05

Lowest Channel / FullRB

N/A



Date: 8.NOV.2022 18:00:52

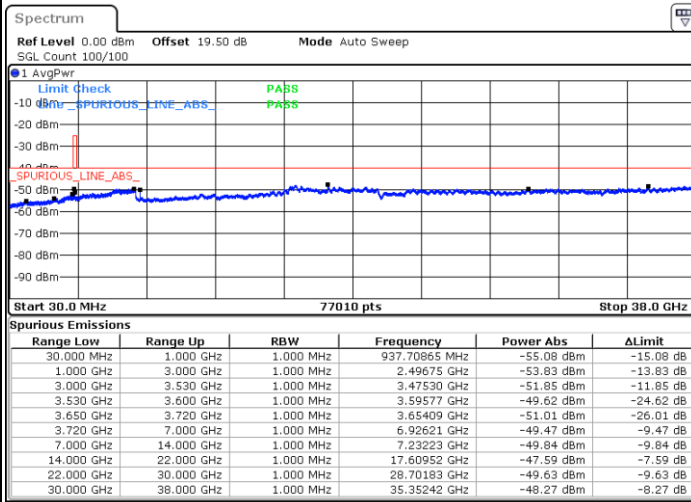


LTE Band 48 / 20MHz

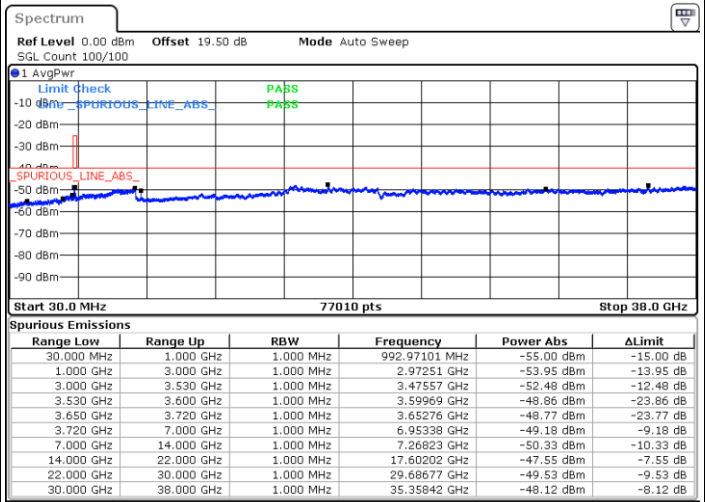
64QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax



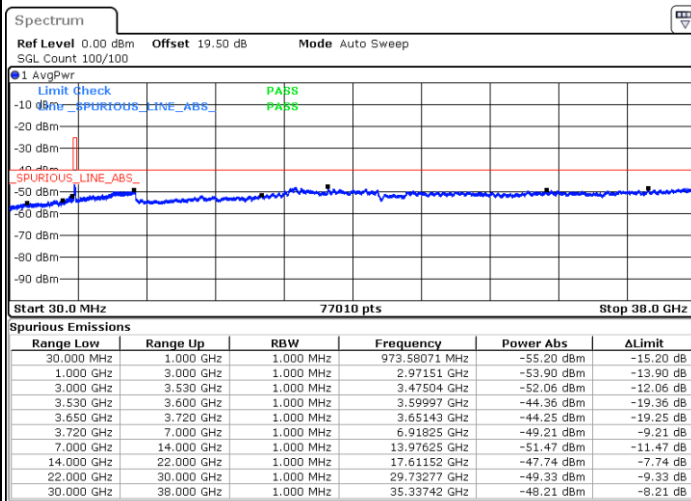
Date: 8.NOV.2022 18:19:41



Date: 8.NOV.2022 18:31:48

Middle Channel / FullIRB

N/A



Date: 8.NOV.2022 18:07:35

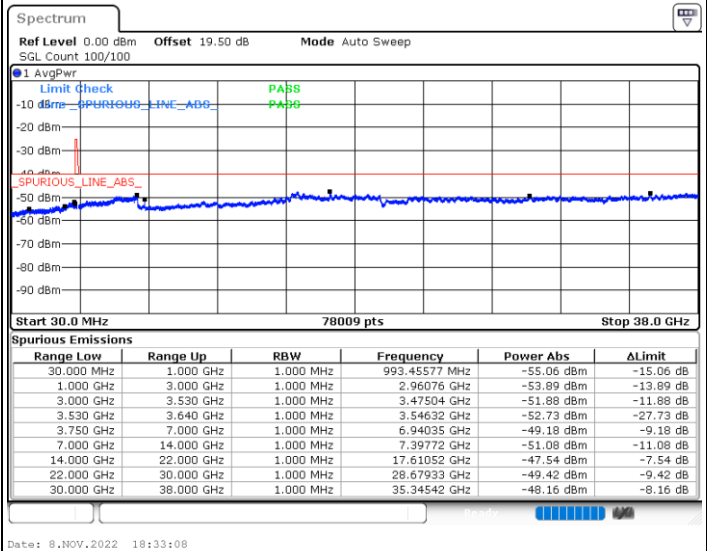
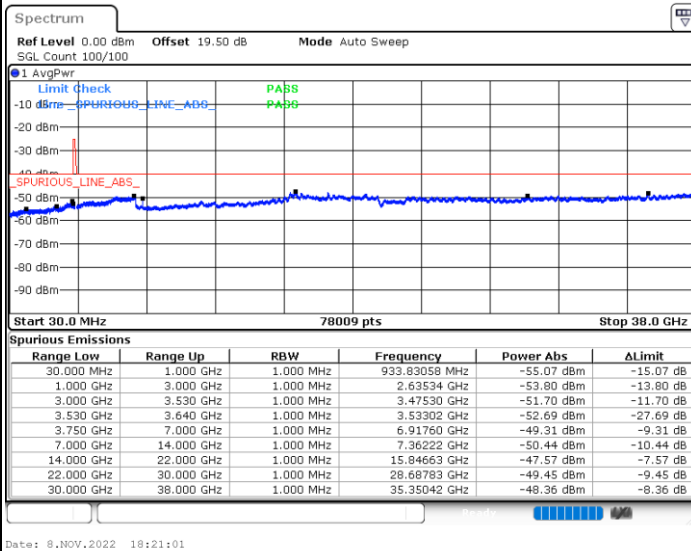


LTE Band 48 / 20MHz

64QAM

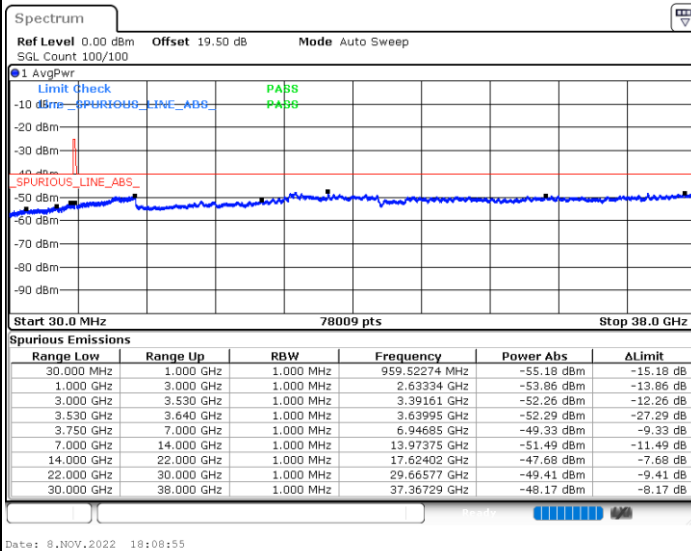
Highest Channel / 1RB0

Highest Channel / 1RBmax



Highest Channel / FullIRB

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	0.0007	PASS
40	Normal Voltage	0.0002	
30	Normal Voltage	0.0034	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0031	
0	Normal Voltage	0.0006	
-10	Normal Voltage	0.0031	
-20	Normal Voltage	0.0001	
-30	Normal Voltage	0.0001	
20	Maximum Voltage	0.0005	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0005	

Note:

1. Normal Voltage =3.89 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.48 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



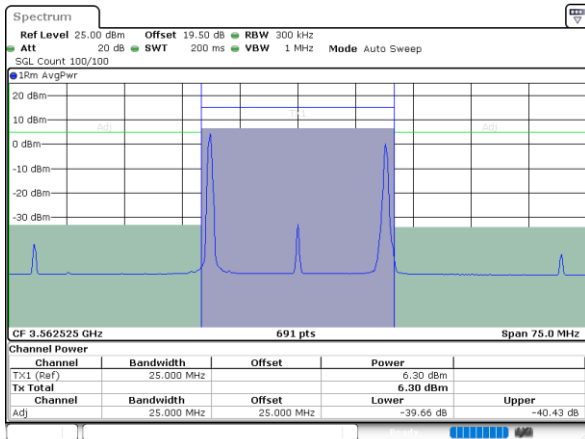
LTE Band 48C

ACLR

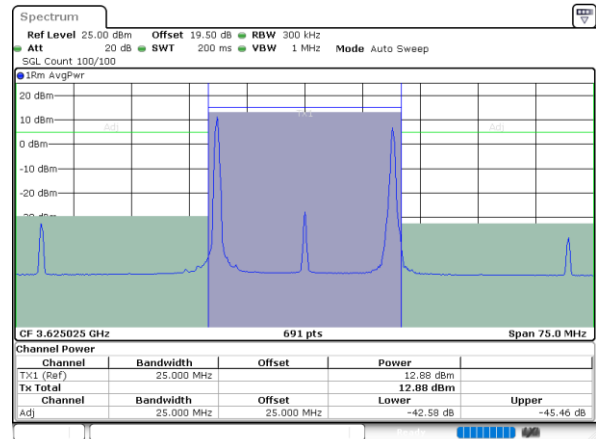
LTE Band 48C / 5MHz+20MHz

QPSK

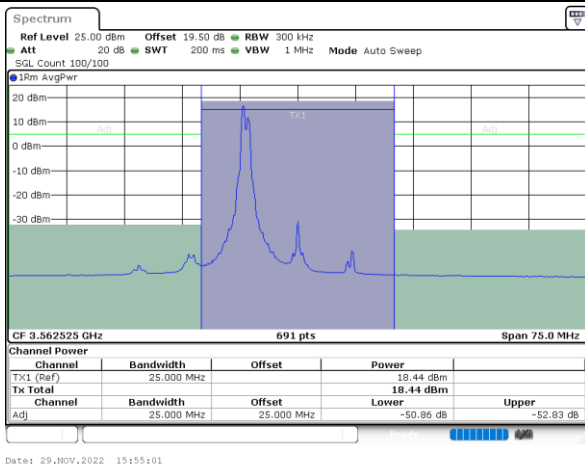
Lowest ACLR / 1RB0 and 1RB99



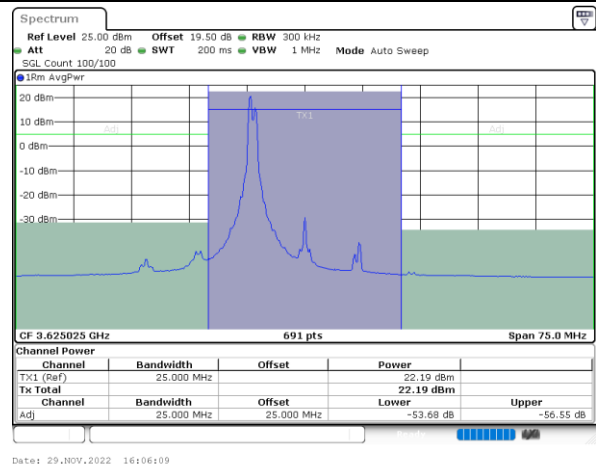
Middle ACLR / 1RB0 and 1RB99



Lowest ACLR / 1RB24 and 1RB0

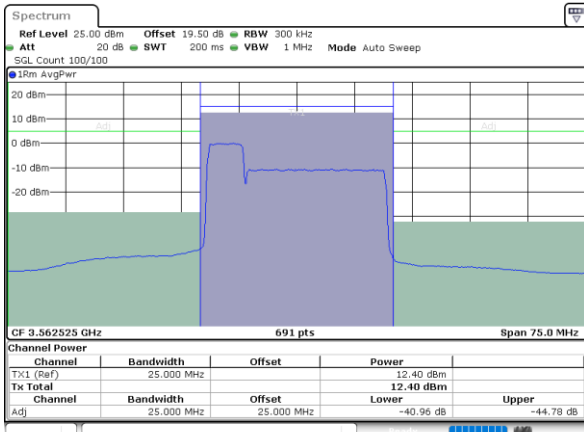


Middle ACLR / 1RB24 and 1RB0



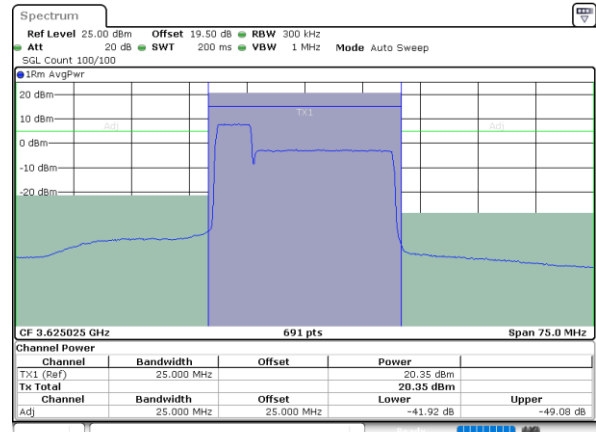


Lowest ACLR / Full RB



Date: 29.NOV.2022 16:00:08

Middle ACLR / Full RB

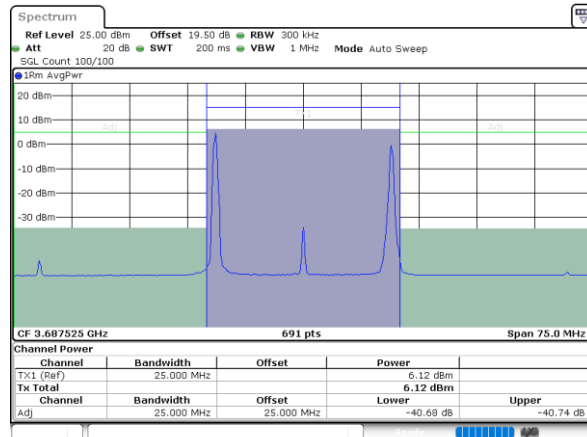


Date: 29.NOV.2022 16:01:02

LTE Band 48C / 5MHz+20MHz

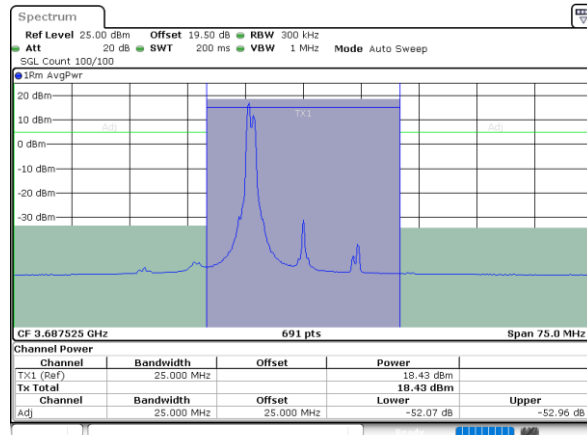
QPSK

Highest ACLR / 1RB0 and 1RB99

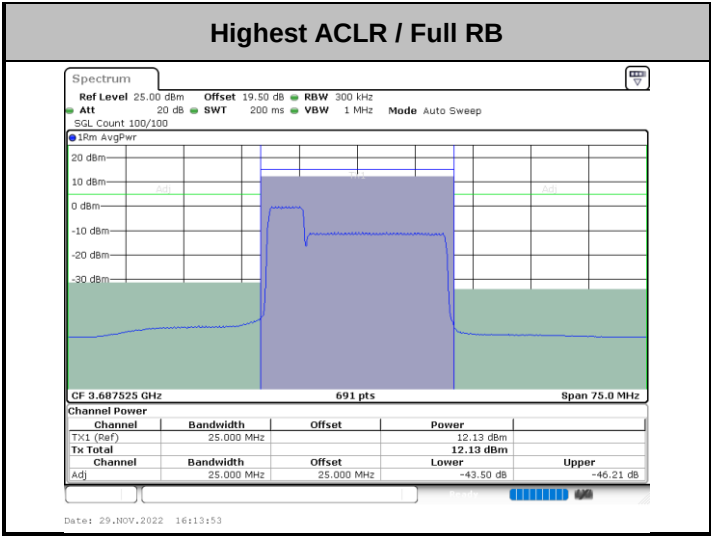


Date: 29.NOV.2022 16:13:02

Highest ACLR / 1RB24 and 1RB0



Date: 29.NOV.2022 16:08:46

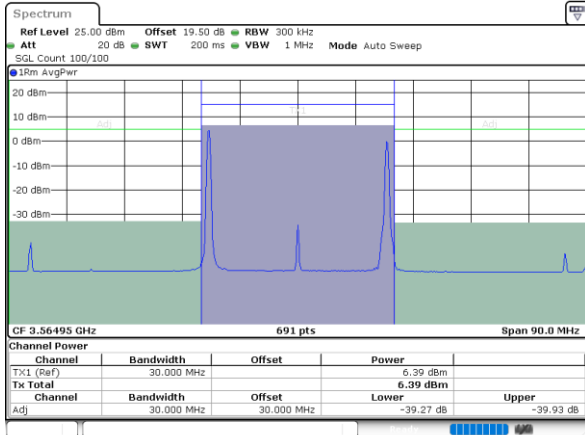




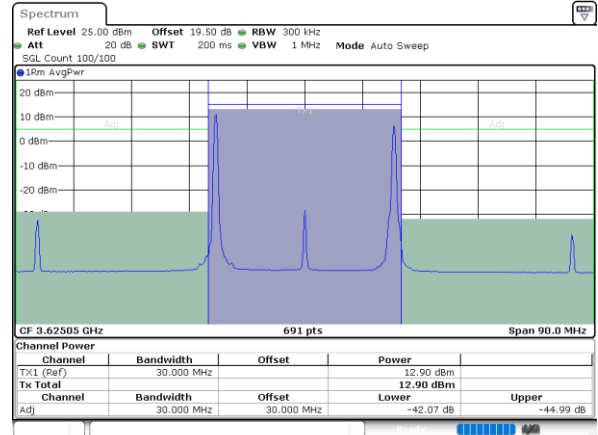
LTE Band 48C / 10MHz+20MHz

QPSK

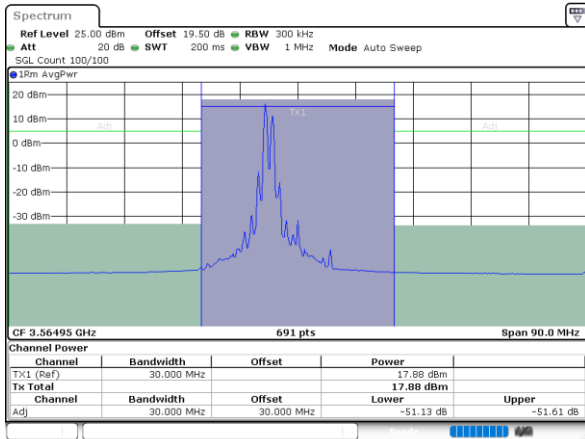
Lowest ACLR / 1RB0 and 1RB99



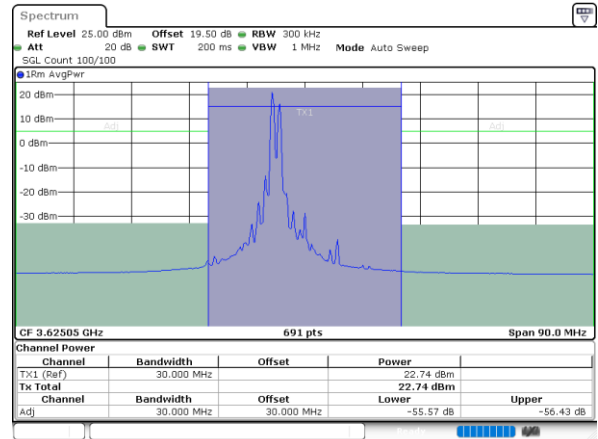
Middle ACLR / 1RB0 and 1RB99



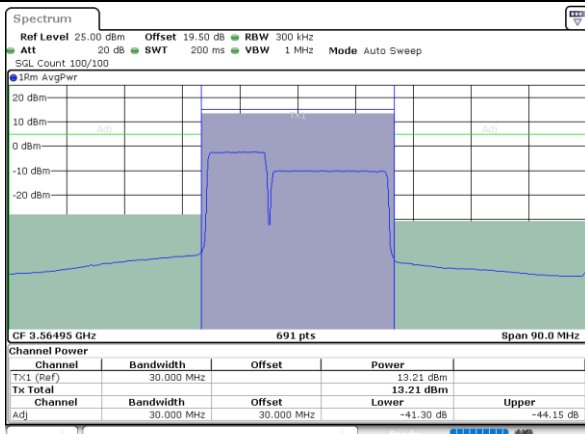
Lowest ACLR / 1RB49 and 1RB0



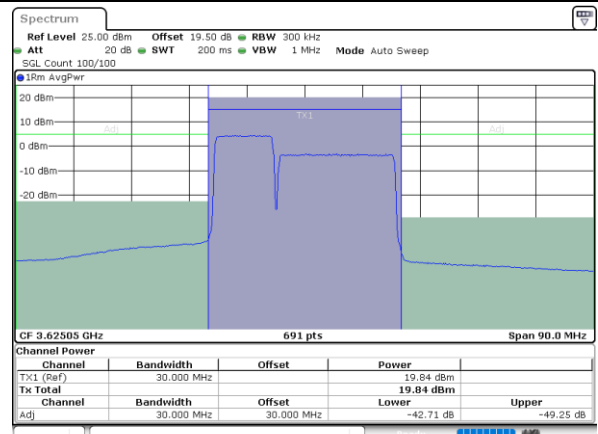
Middle ACLR / 1RB49 and 1RB0



Lowest ACLR / Full RB



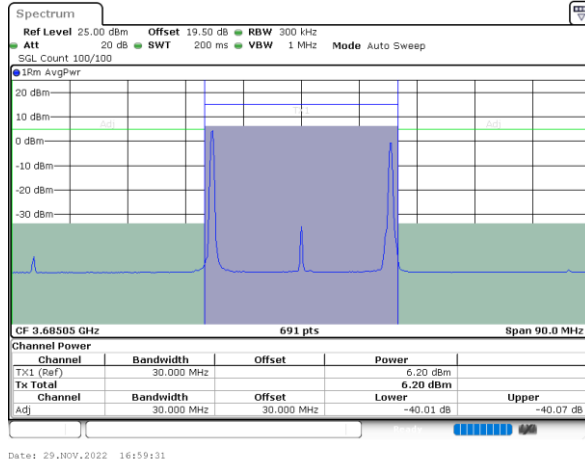
Middle ACLR / Full RB



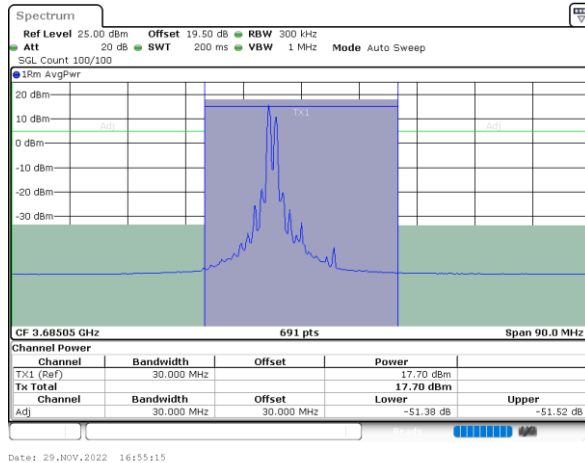
LTE Band 48C / 10MHz+20MHz

QPSK

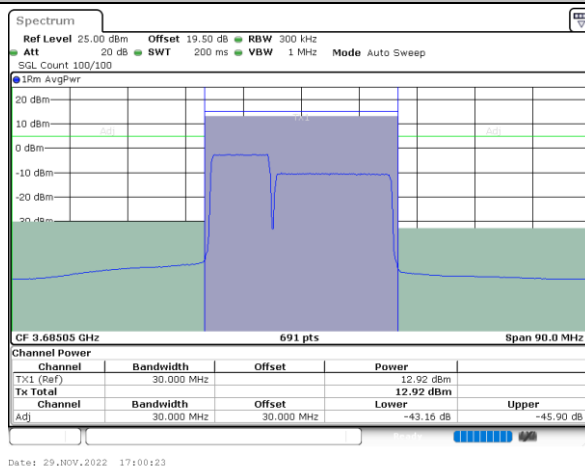
Highest ACLR / 1RB0 and 1RB99



Highest ACLR / 1RB49 and 1RB0



Highest ACLR / Full RB

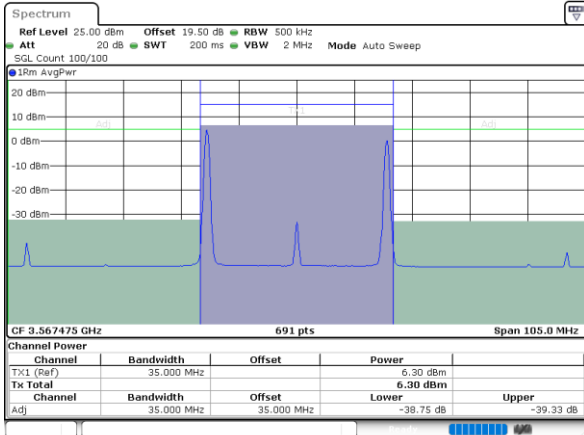




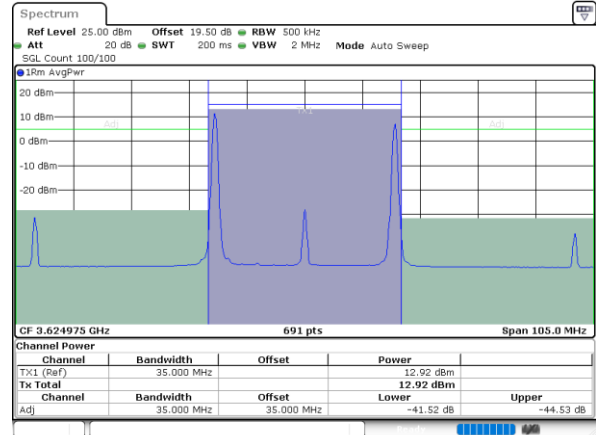
LTE Band 48C / 15MHz+20MHz

QPSK

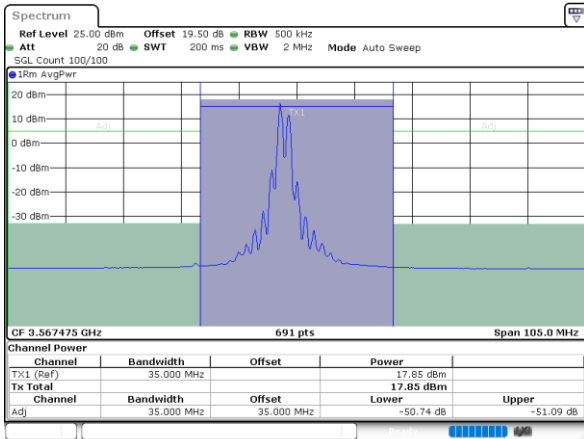
Lowest ACLR / 1RB0 and 1RB99



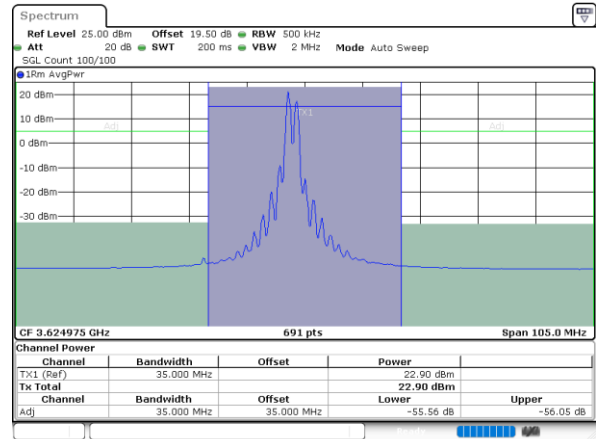
Middle ACLR / 1RB0 and 1RB99



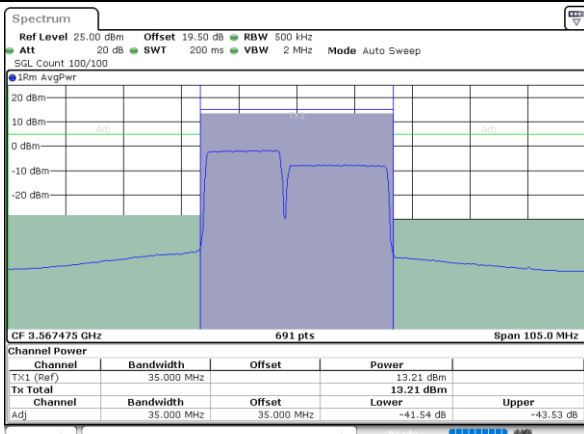
Lowest ACLR / 1RB74 and 1RB0



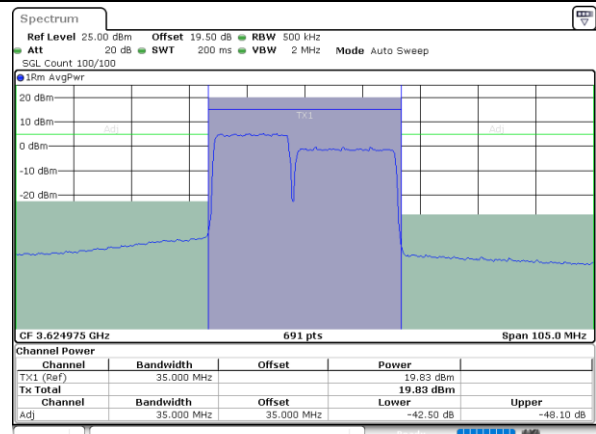
Middle ACLR / 1RB74 and 1RB0



Lowest ACLR / Full RB



Middle ACLR / Full RB

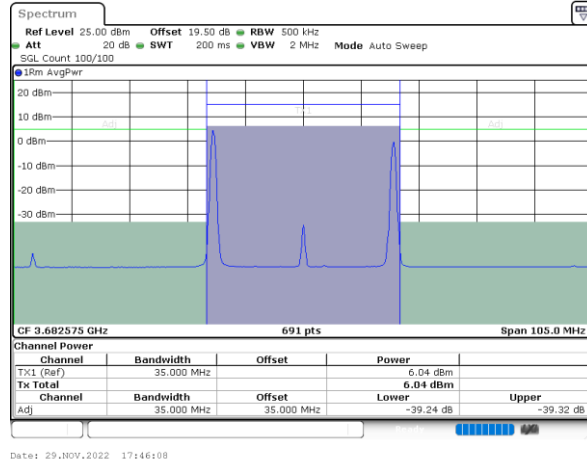




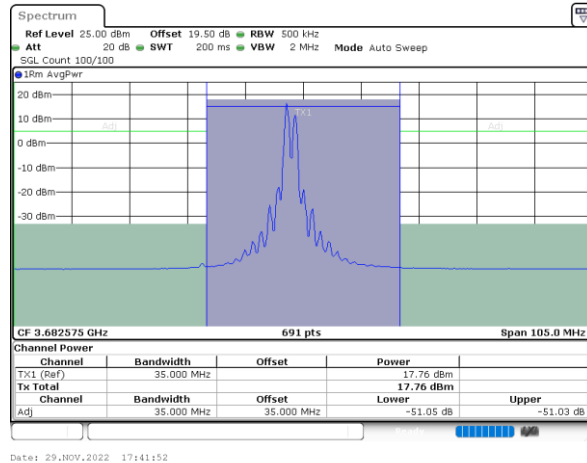
LTE Band 48C / 15MHz+20MHz

QPSK

Highest ACLR / 1RB0 and 1RB99



Highest ACLR / 1RB74 and 1RB0



Highest ACLR / Full RB

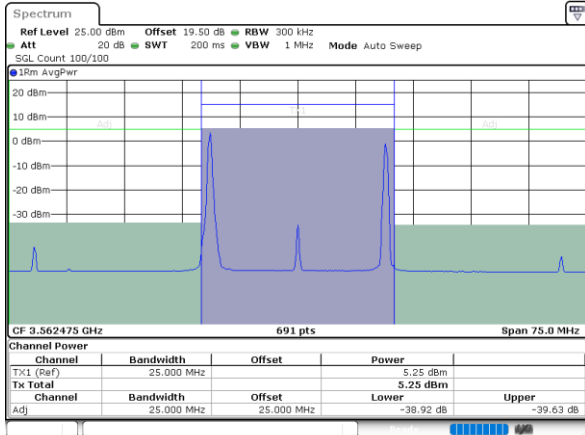




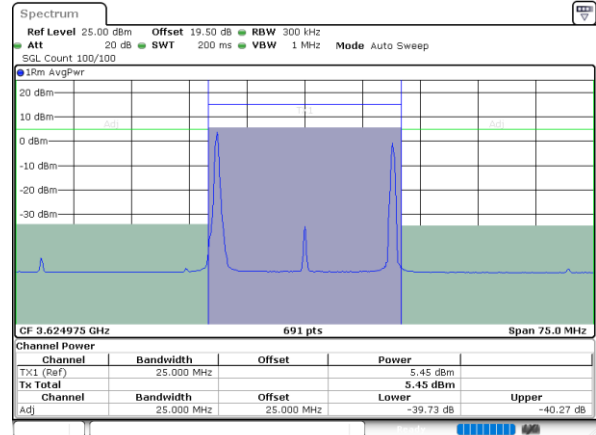
LTE Band 48C/ 20MHz+5MHz

QPSK

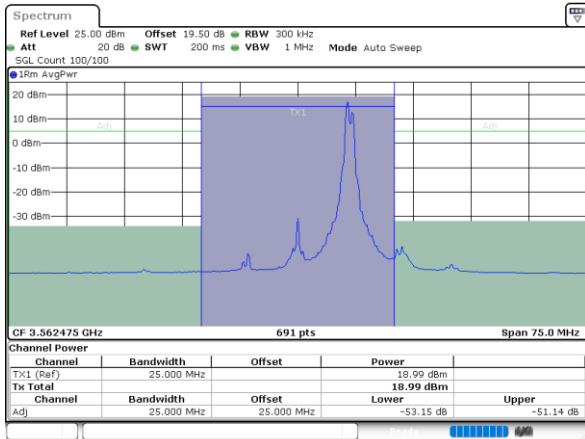
Lowest ACLR / 1RB0 and 1RB24



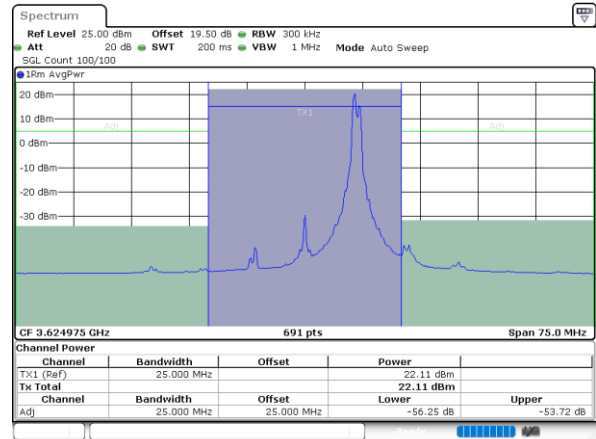
Middle ACLR / 1RB0 and 1RB24



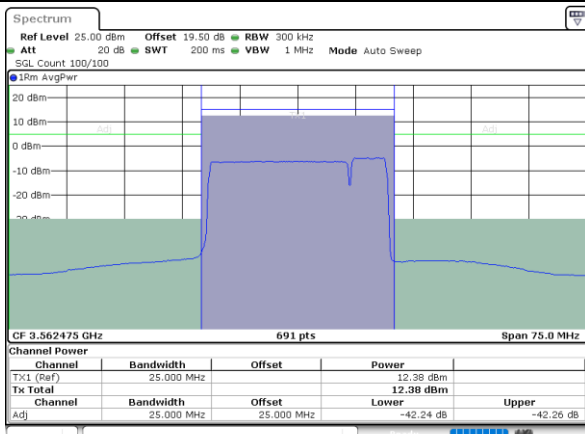
Lowest ACLR / 1RB99 and 1RB0



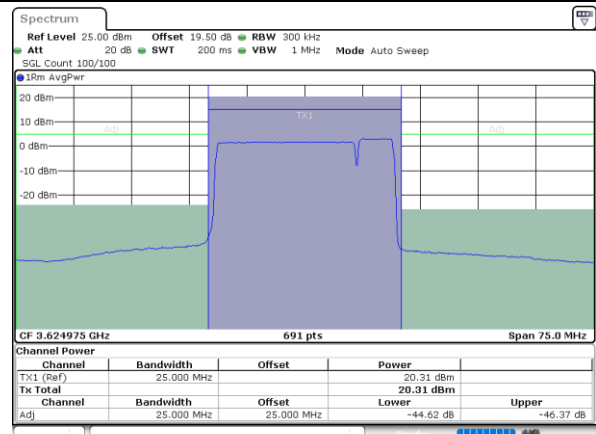
Middle ACLR / 1RB99 and 1RB0



Lowest ACLR / Full RB



Middle ACLR / Full RB

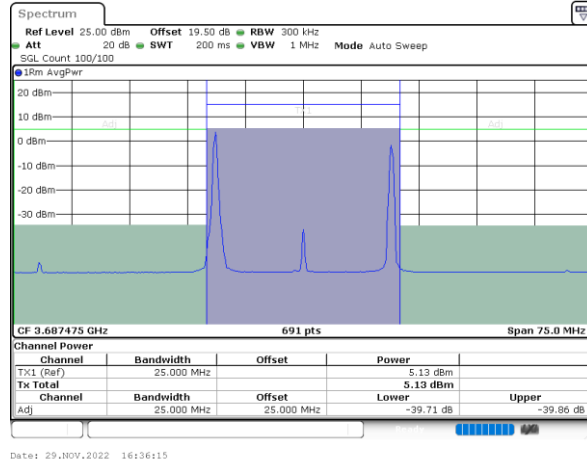




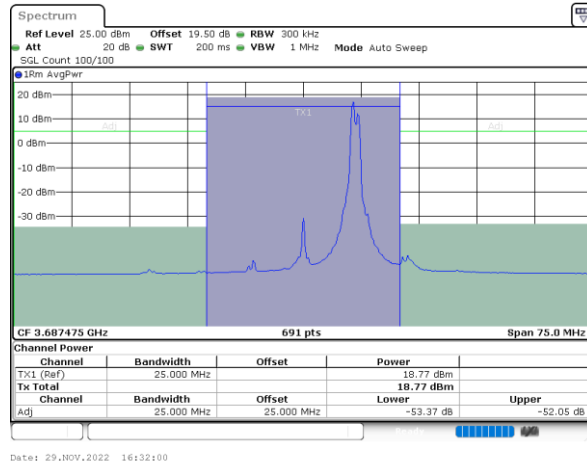
LTE Band 48C / 20MHz+5MHz

QPSK

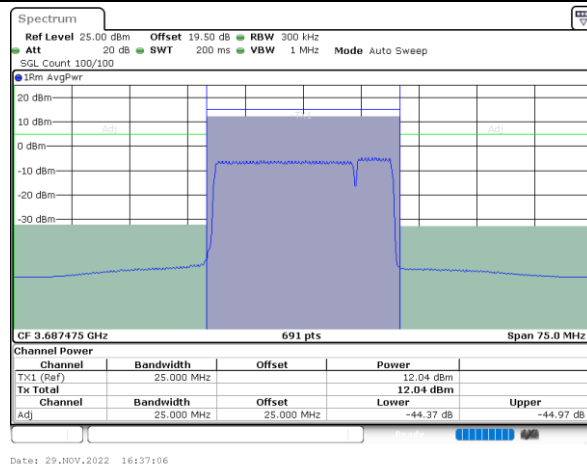
Highest ACLR / 1RB0 and 1RB24



Highest ACLR / 1RB99 and 1RB0



Highest ACLR / Full RB

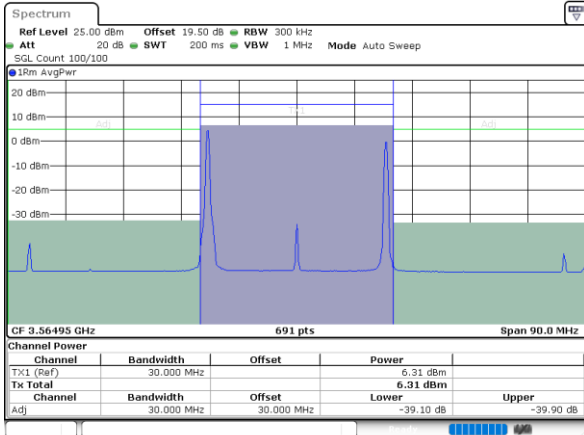




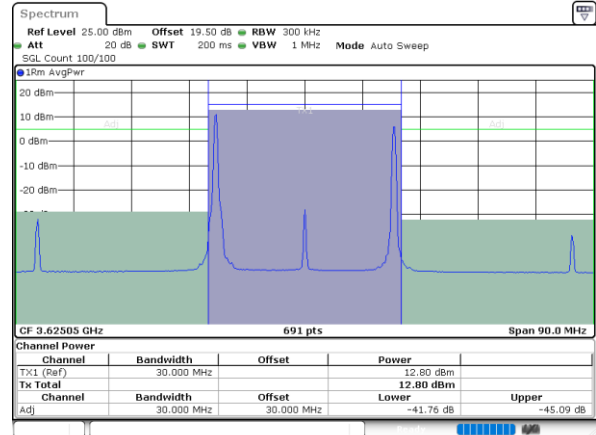
LTE Band 48C / 20MHz+10MHz

QPSK

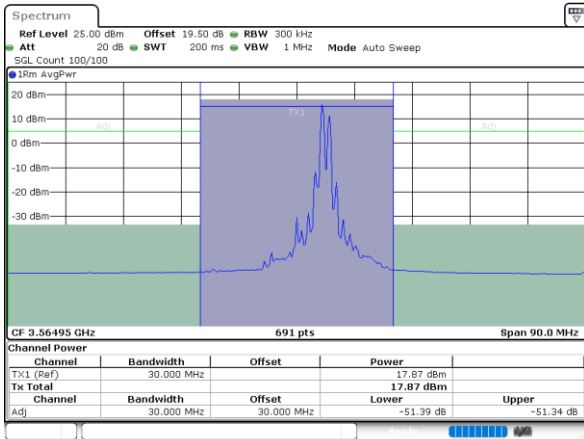
Lowest ACLR / 1RB0 and 1RB49



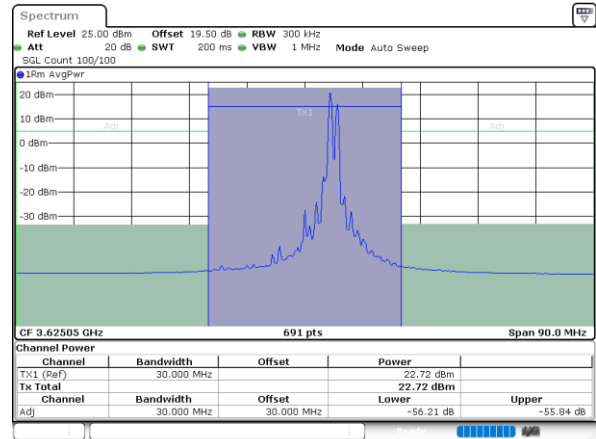
Middle ACLR / 1RB0 and 1RB49



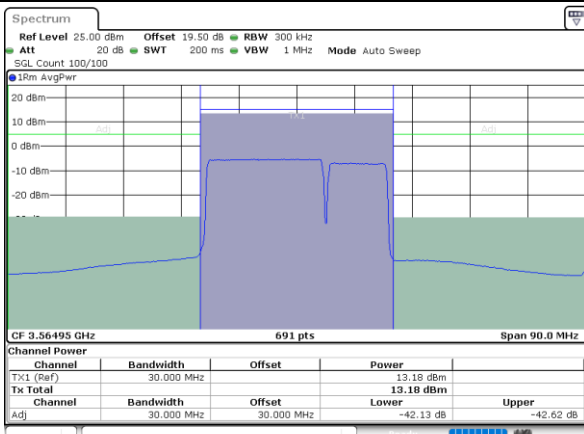
Lowest ACLR / 1RB99 and 1RB0



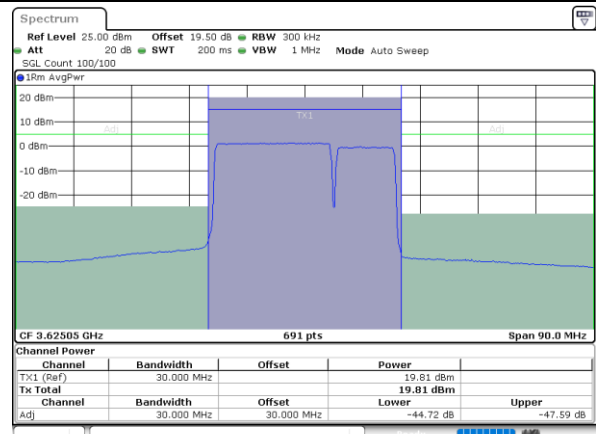
Middle ACLR / 1RB99 and 1RB0



Lowest ACLR / Full RB



Middle ACLR / Full RB

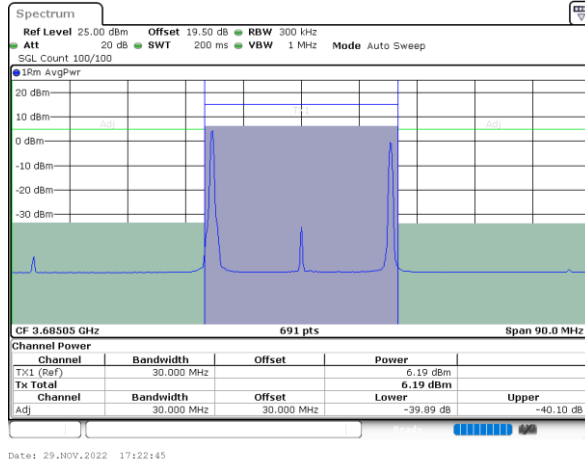




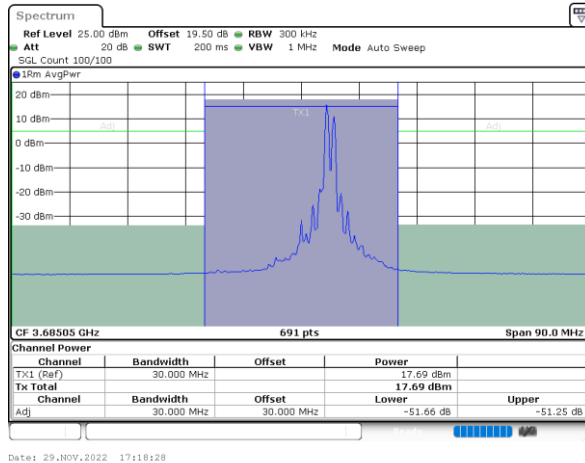
LTE Band 48C / 20MHz+10MHz

QPSK

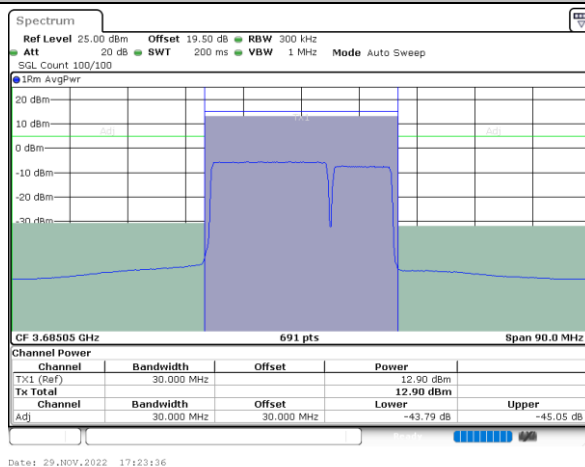
Highest ACLR / 1RB0 and 1RB49



Highest ACLR / 1RB99 and 1RB0



Highest ACLR / Full RB

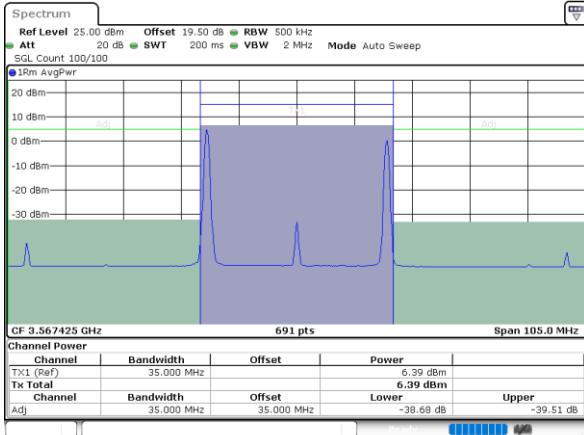




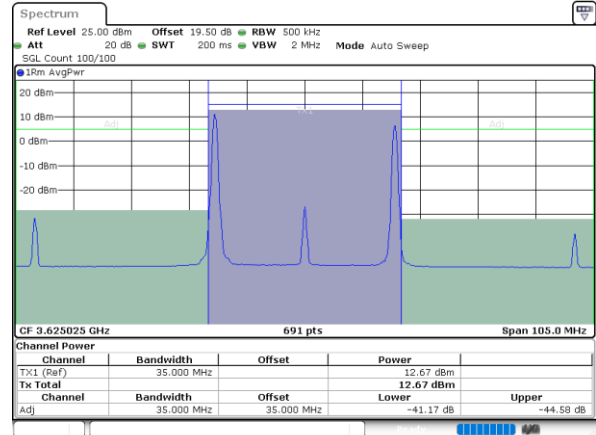
LTE Band 48C / 20MHz+15MHz

QPSK

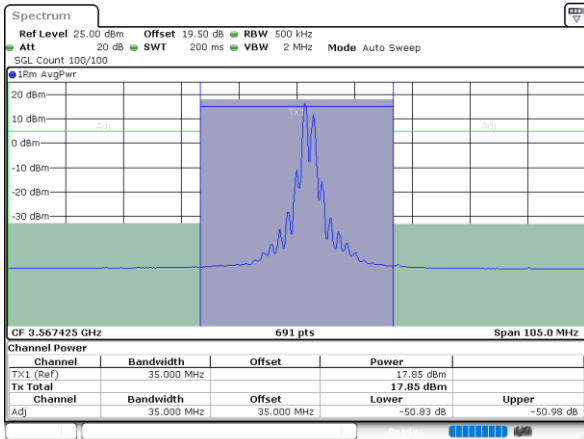
Lowest ACLR / 1RB0 and 1RB74



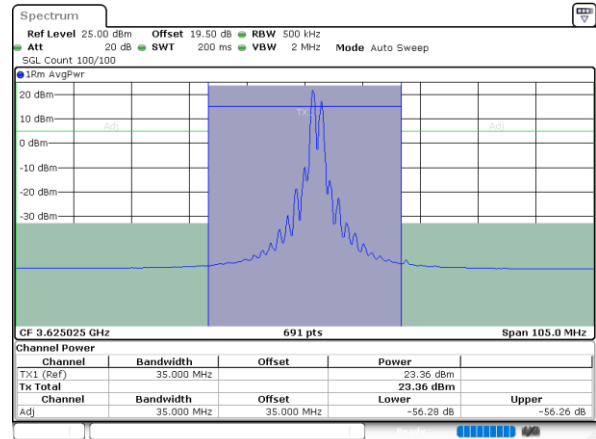
Middle ACLR / 1RB0 and 1RB74



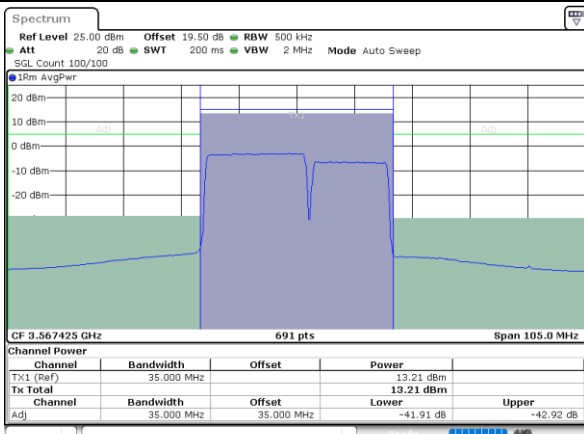
Lowest ACLR / 1RB99 and 1RB0



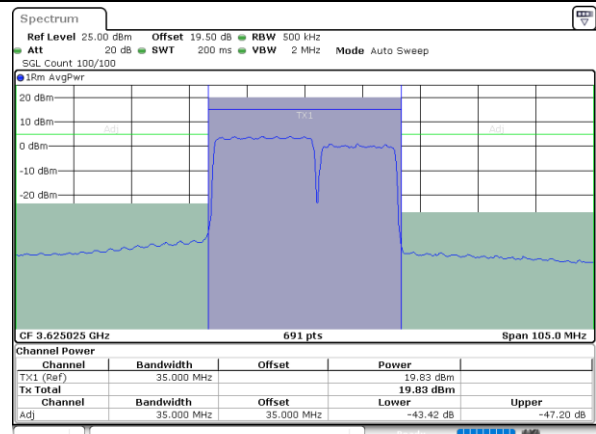
Middle ACLR / 1RB99 and 1RB0



Lowest ACLR / Full RB



Middle ACLR / Full RB

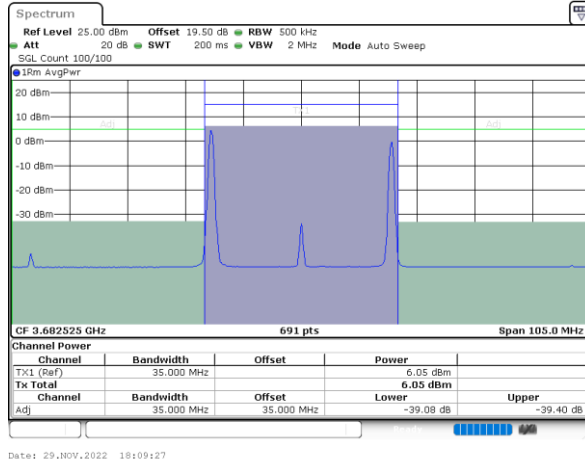




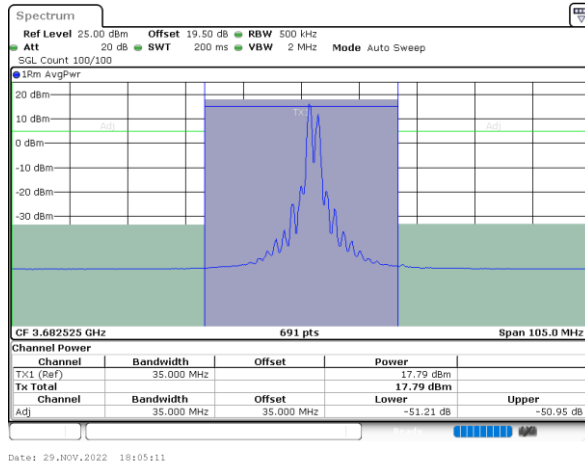
LTE Band 48C / 20MHz+15MHz

QPSK

Highest ACLR / 1RB0 and 1RB74



Highest ACLR / 1RB99 and 1RB0



Highest ACLR / Full RB

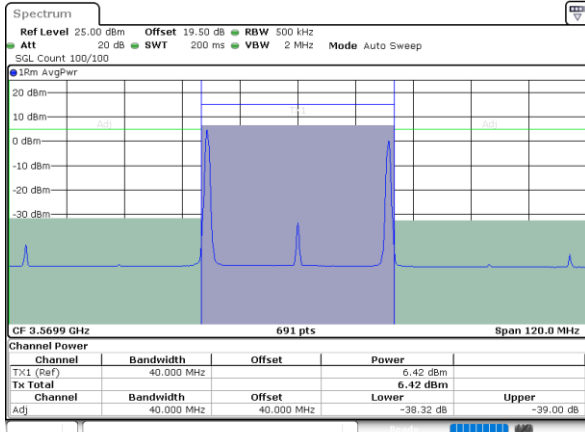




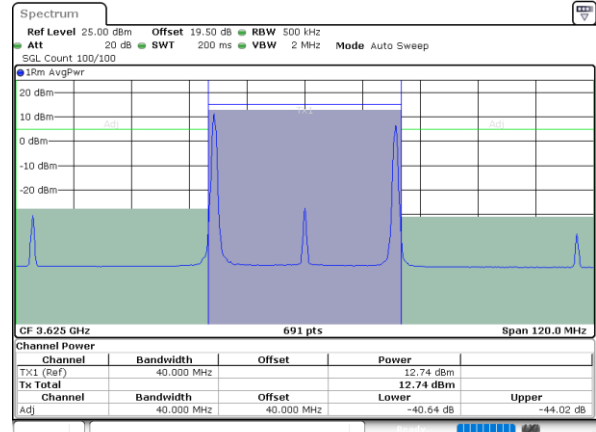
LTE Band 48C / 20MHz+20MHz

QPSK

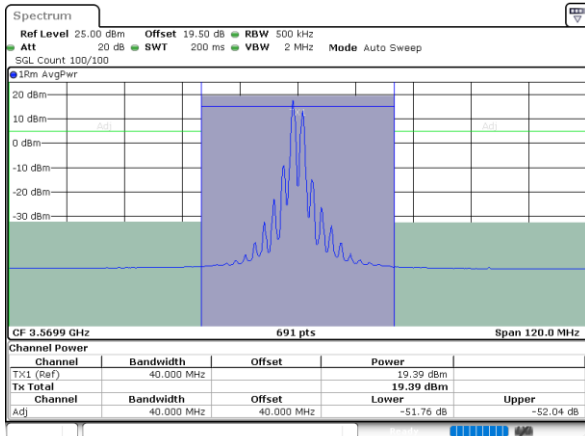
Lowest ACLR / 1RB0 and 1RB99



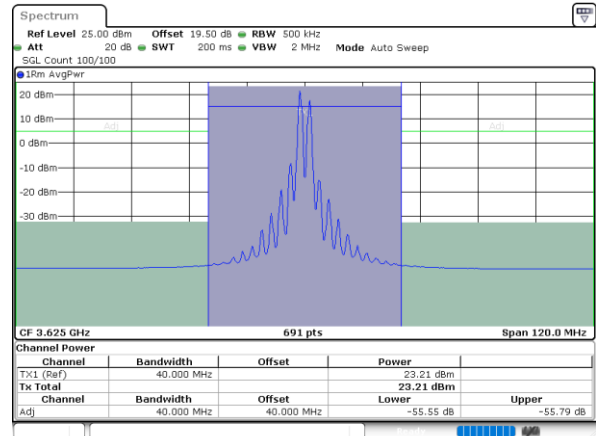
Middle ACLR / 1RB0 and 1RB99



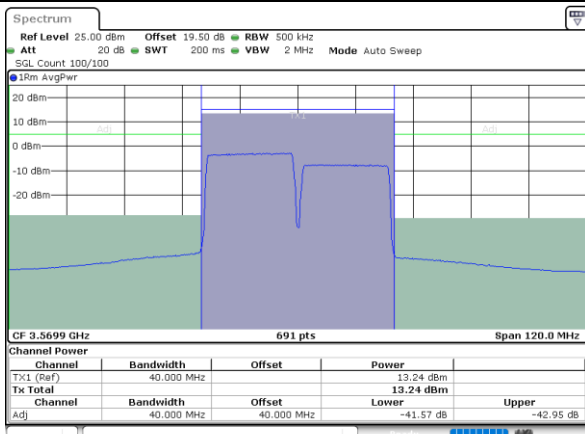
Lowest ACLR / 1RB99 and 1RB0



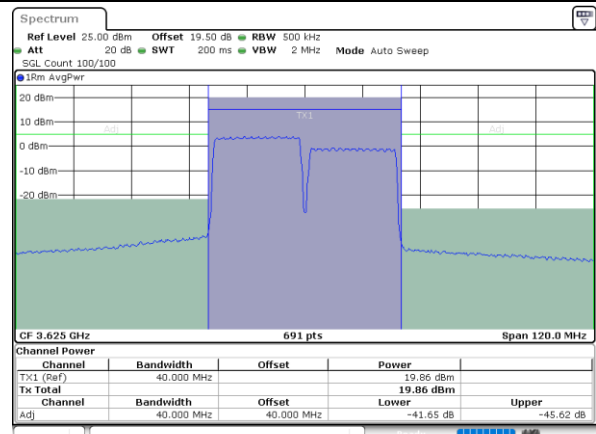
Middle ACLR / 1RB99 and 1RB0



Lowest ACLR / Full RB



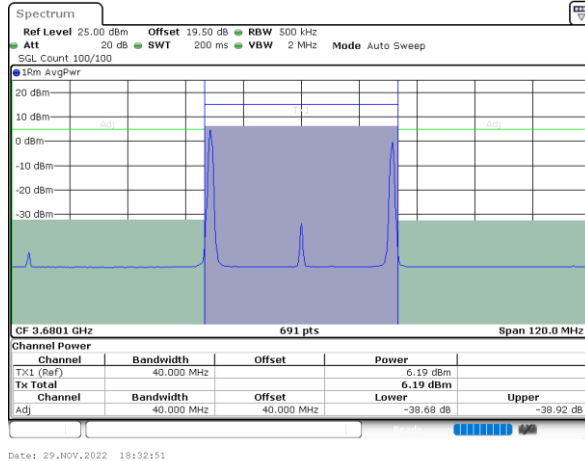
Middle ACLR / Full RB



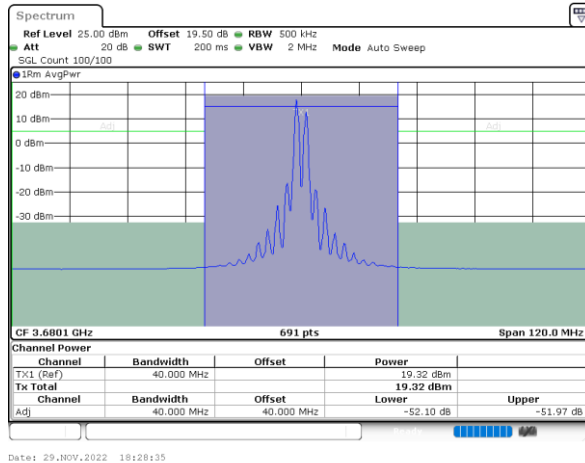
LTE Band 48C / 20MHz+20MHz

QPSK

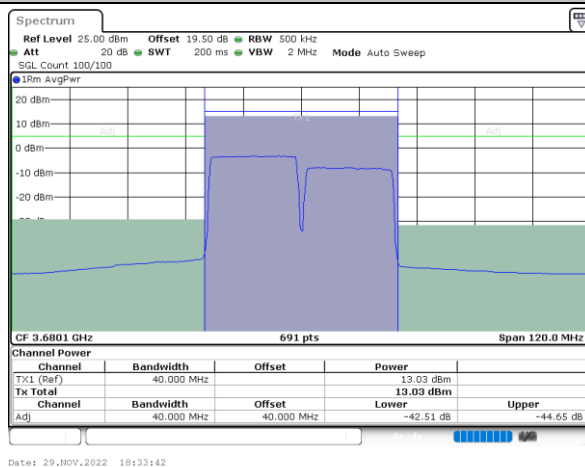
Highest ACLR / 1RB0 and 1RB99



Highest ACLR / 1RB99 and 1RB0



Highest ACLR / Full RB

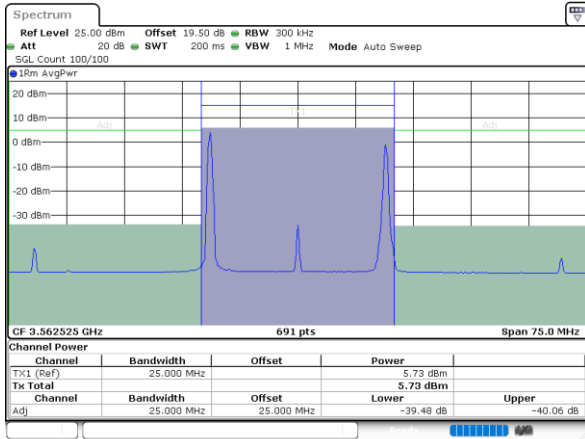




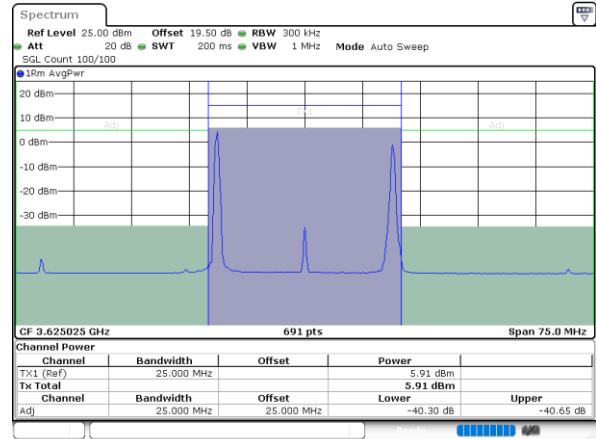
LTE Band 48C / 5MHz+20MHz

16QAM

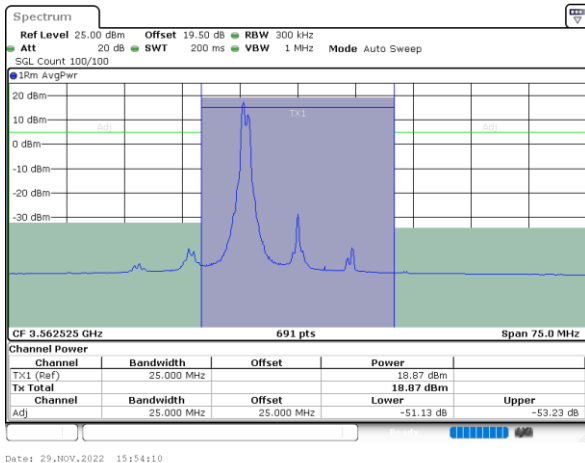
Lowest ACLR / 1RB0 and 1RB99



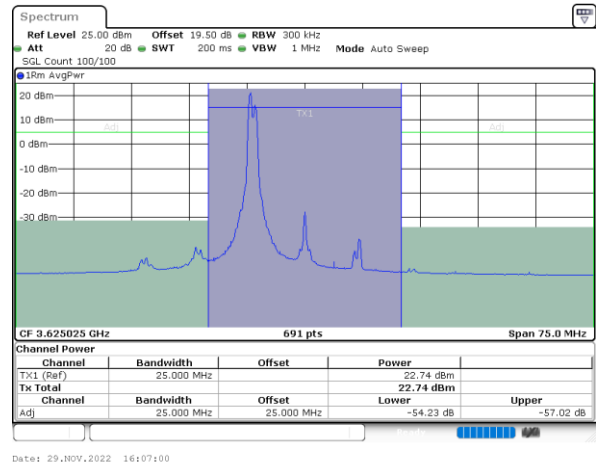
Middle ACLR / 1RB0 and 1RB99



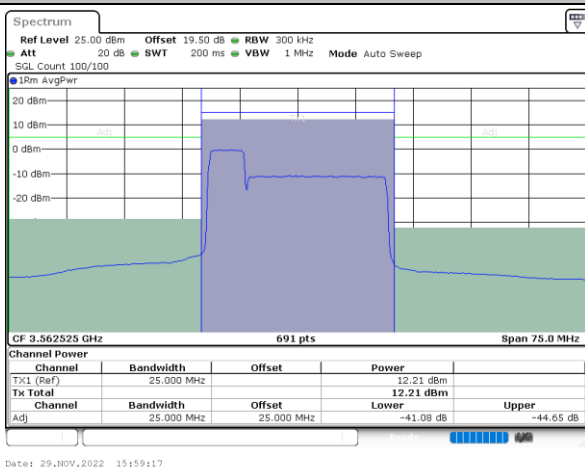
Lowest ACLR / 1RB24 and 1RB0



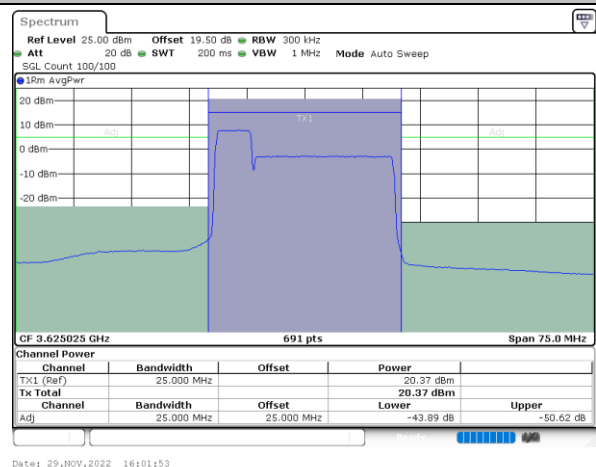
Middle ACLR / 1RB24 and 1RB0



Lowest ACLR / Full RB



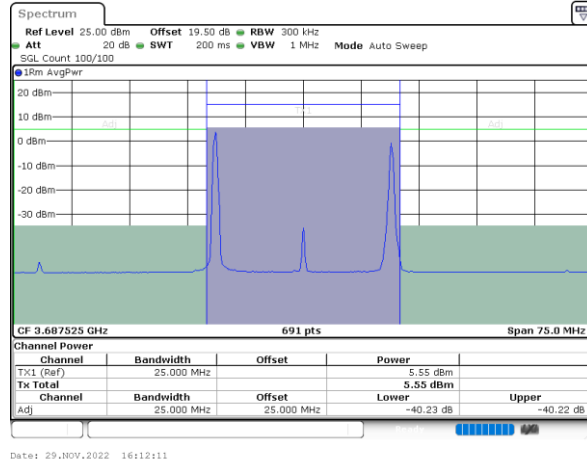
Middle ACLR / Full RB



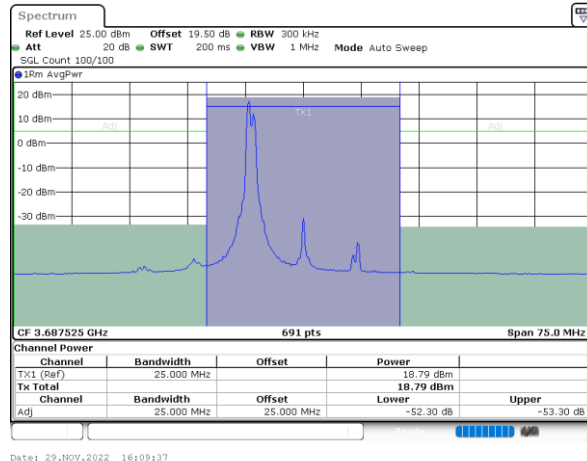
LTE Band 48C / 5MHz+20MHz

16QAM

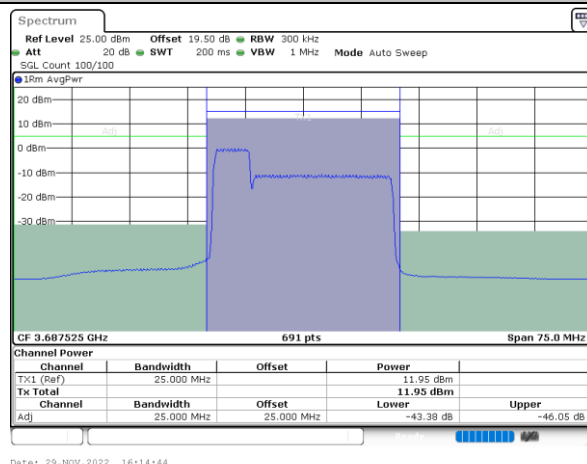
Highest ACLR / 1RB0 and 1RB99



Highest ACLR / 1RB24 and 1RB0



Highest ACLR / Full RB

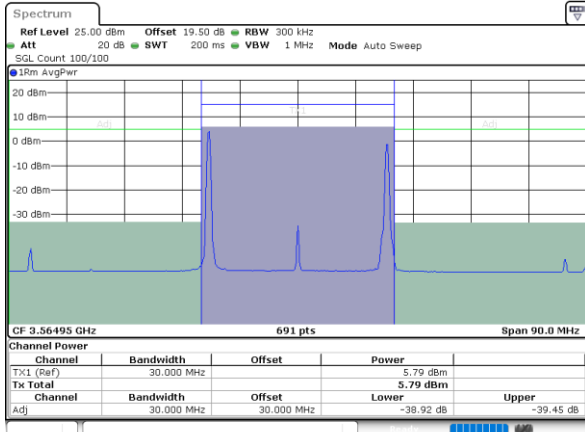




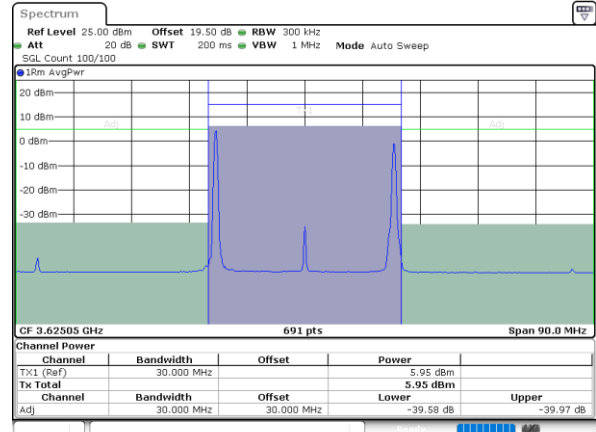
LTE Band 48C / 10MHz+20MHz

16QAM

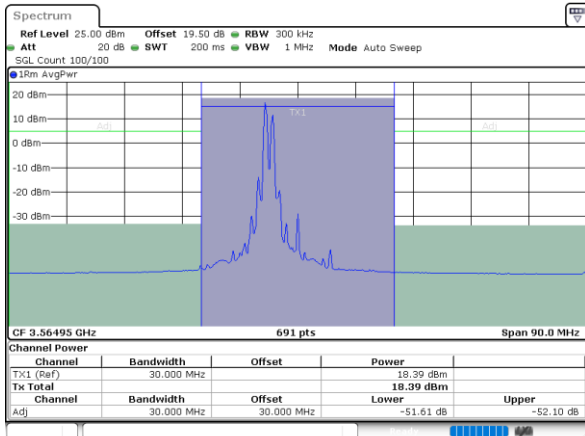
Lowest ACLR / 1RB0 and 1RB99



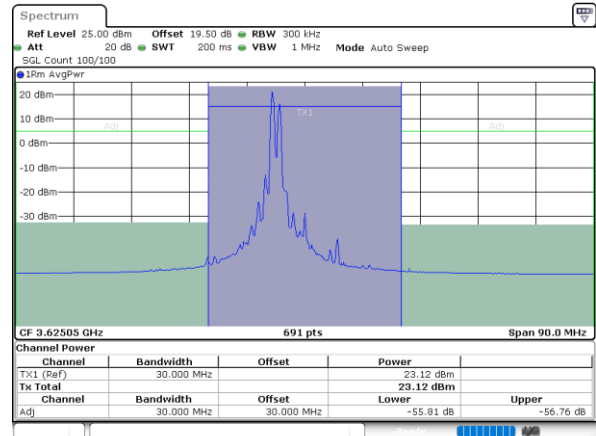
Middle ACLR / 1RB0 and 1RB99



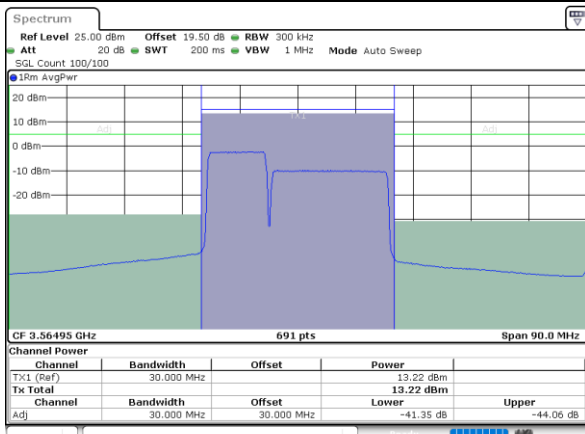
Lowest ACLR / 1RB49 and 1RB0



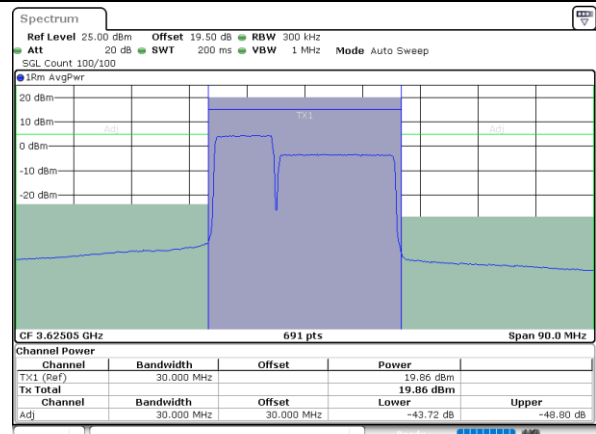
Middle ACLR / 1RB49 and 1RB0



Lowest ACLR / Full RB



Middle ACLR / Full RB

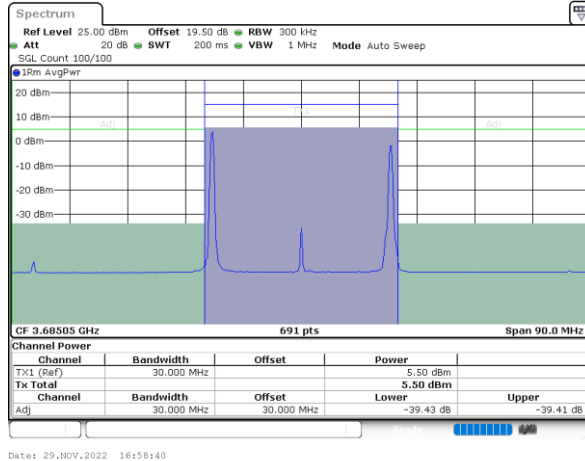




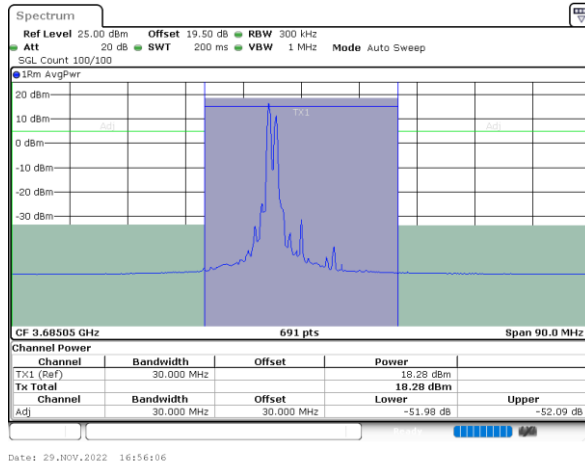
LTE Band 48C / 10MHz+20MHz

16QAM

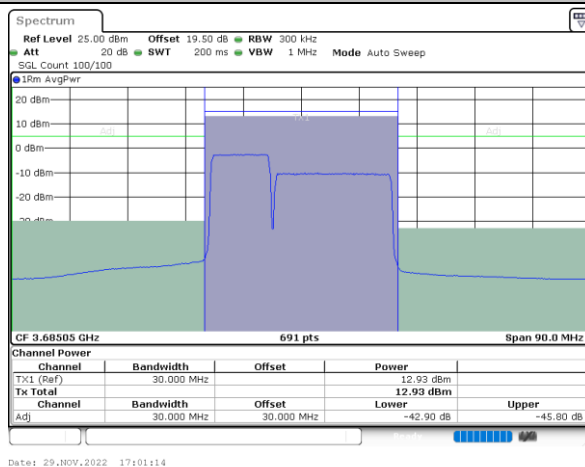
Highest ACLR / 1RB0 and 1RB99



Highest ACLR / 1RB49 and 1RB0



Highest ACLR / Full RB

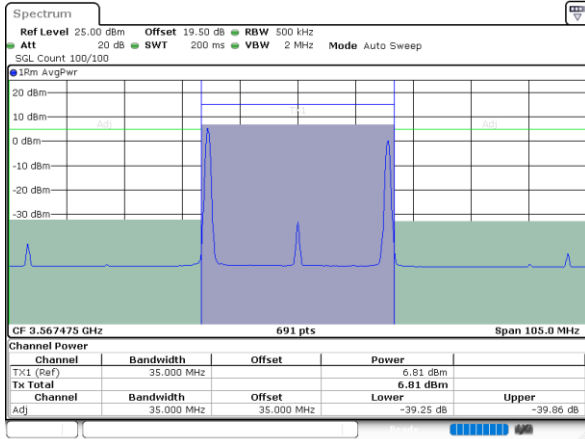




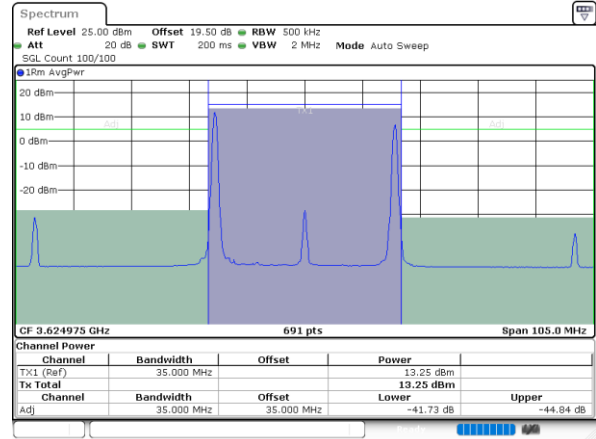
LTE Band 48C / 15MHz+20MHz

16QAM

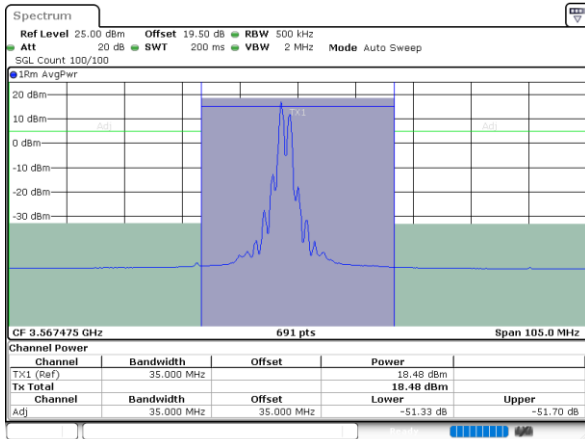
Lowest ACLR / 1RB0 and 1RB99



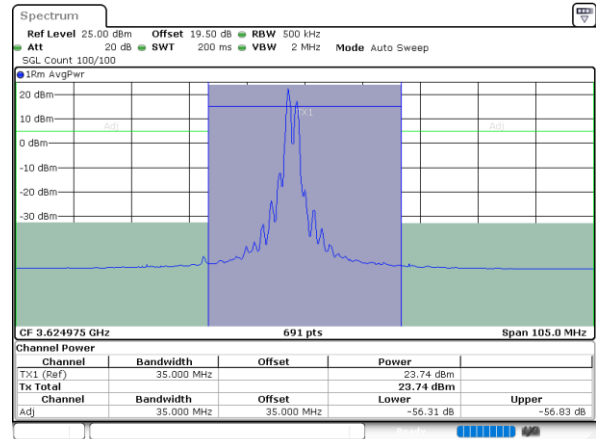
Middle ACLR / 1RB0 and 1RB99



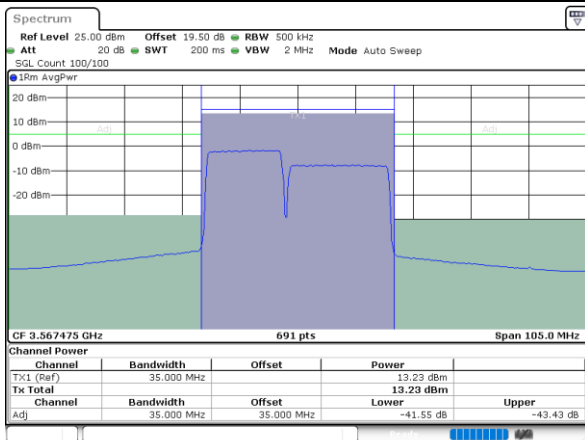
Lowest ACLR / 1RB74 and 1RB0



Middle ACLR / 1RB74 and 1RB0



Lowest ACLR / Full RB



Middle ACLR / Full RB

