

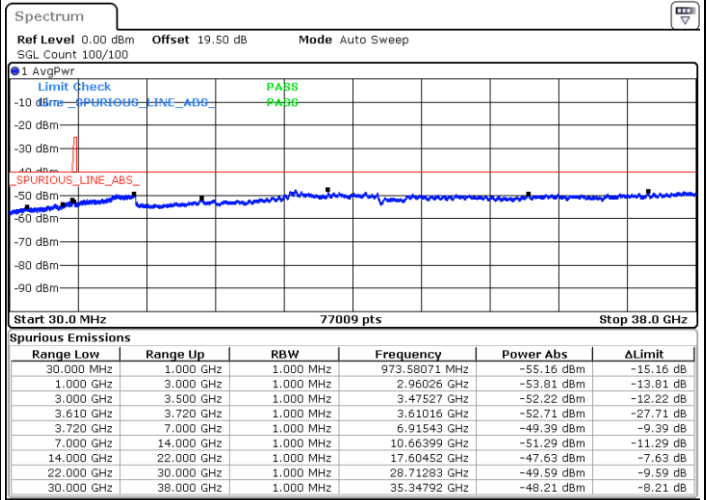
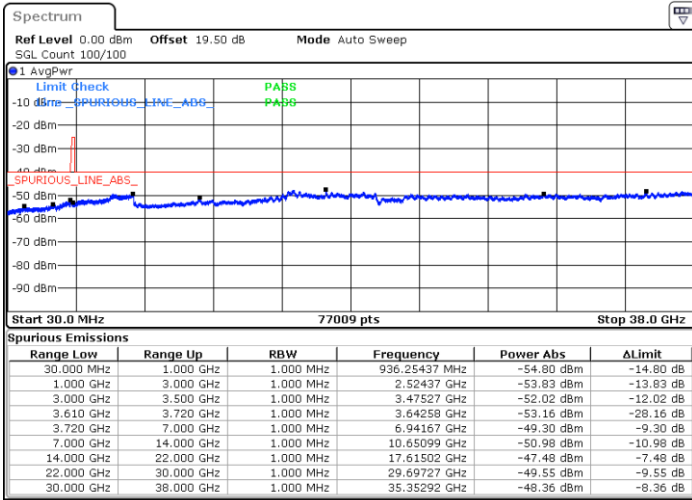


LTE Band 48 / 5MHz

64QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax

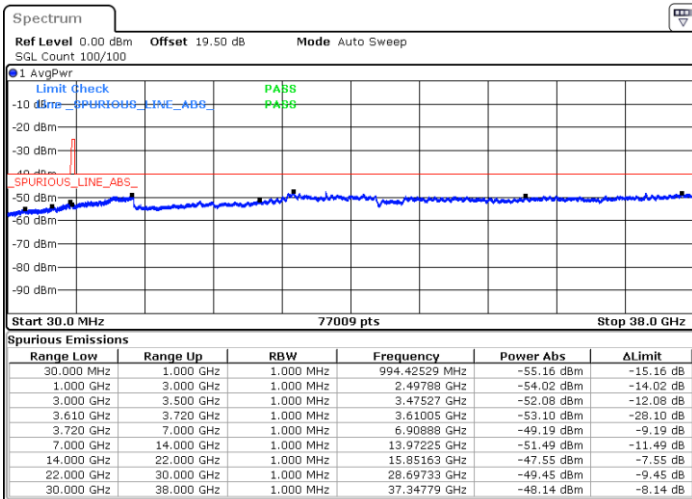


Date: 8.NOV.2022 16:14:31

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

Lowest Channel / FullRB

N/A



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

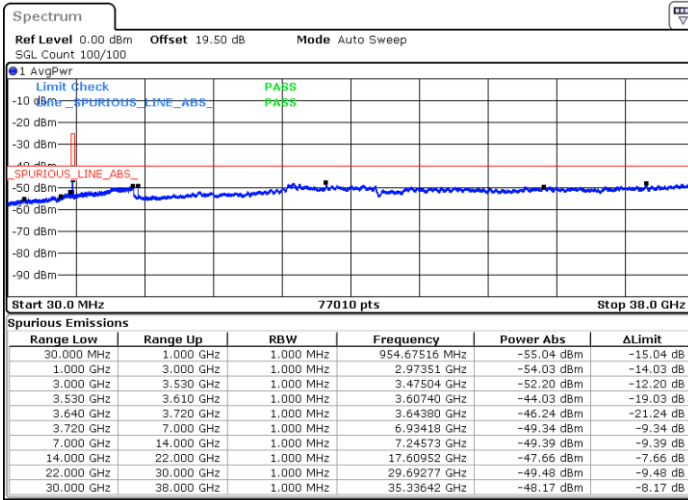


LTE Band 48 / 5MHz

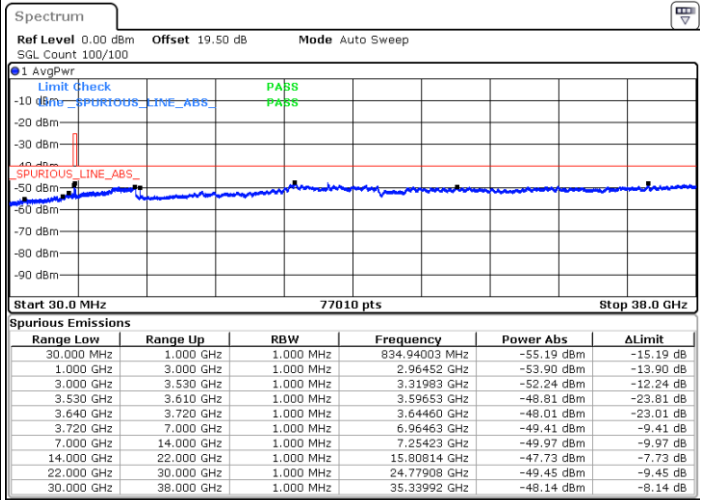
64QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax



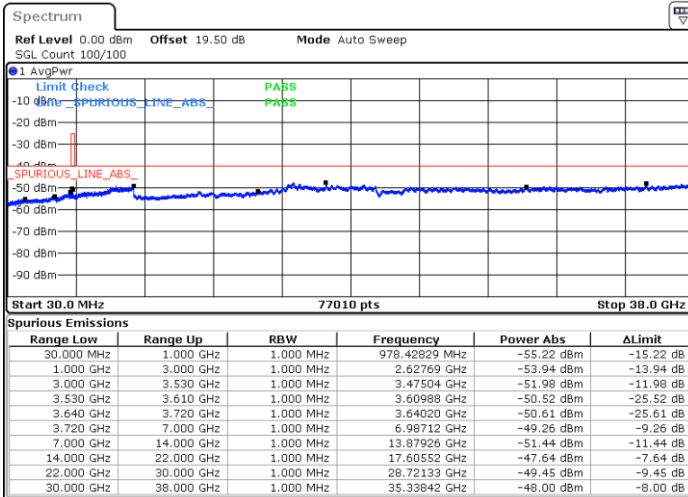
Date: 8.NOV.2022 16:15:51



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

Middle Channel / FullIRB

N/A



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

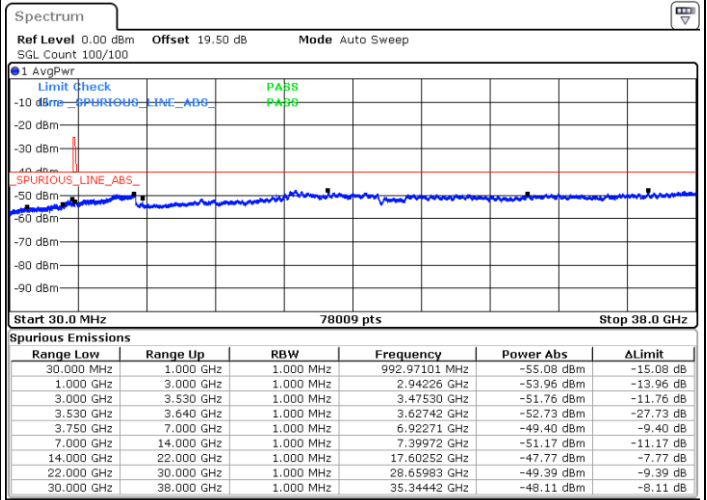
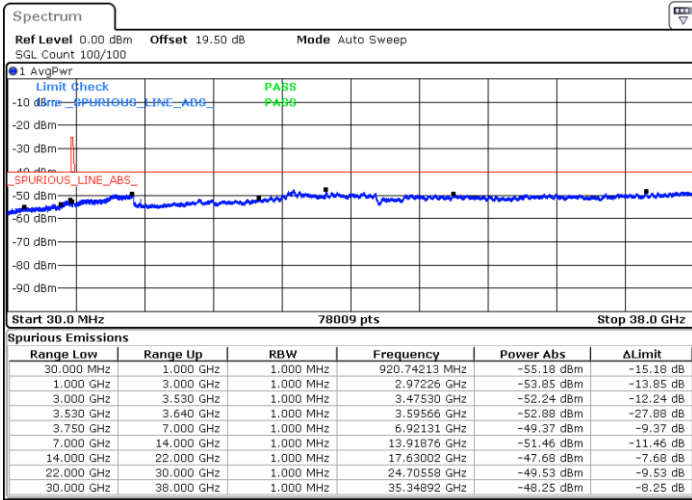


LTE Band 48 / 5MHz

64QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax

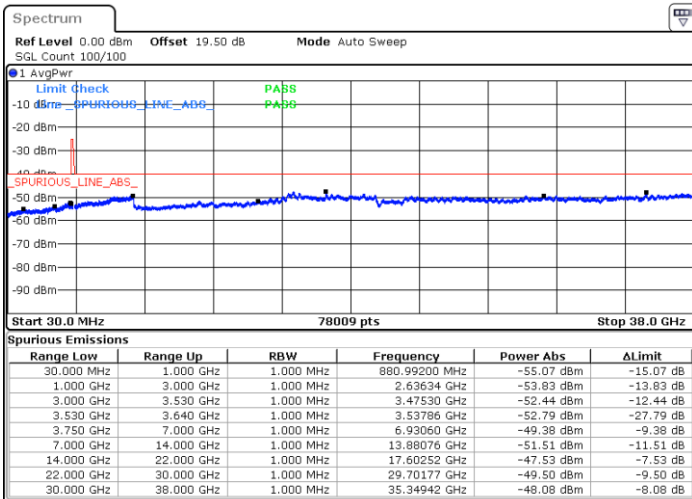


Date: 8.NOV.2022 16:22:34

Date: 8.NOV.2022 16:46:49

Highest Channel / FullIRB

N/A



Date: 8.NOV.2022 16:34:42

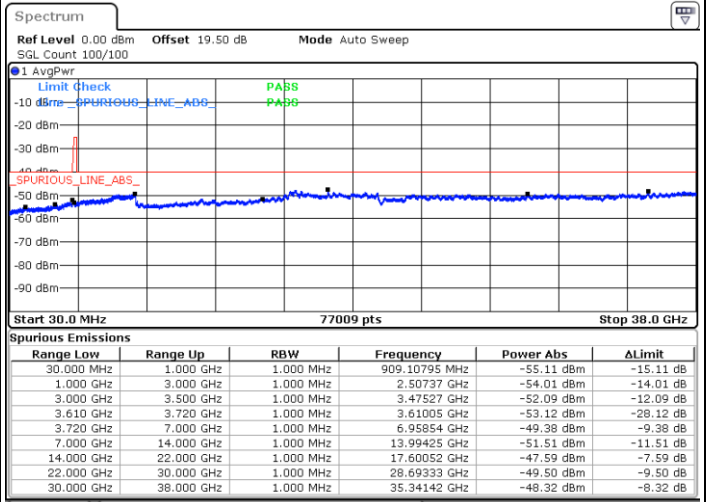
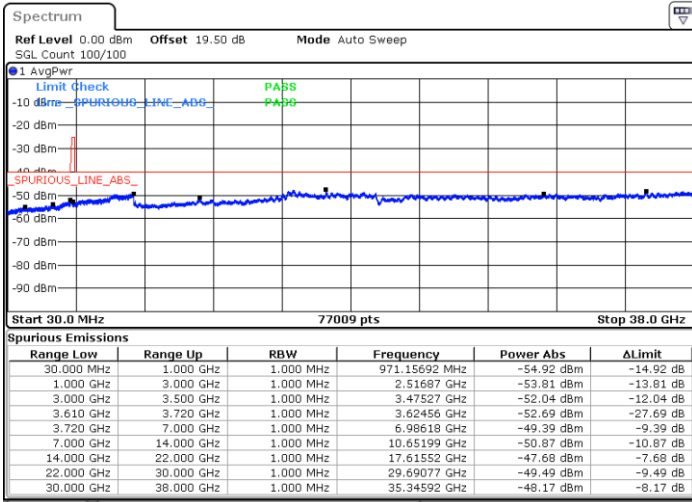


LTE Band 48 / 10MHz

64QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax

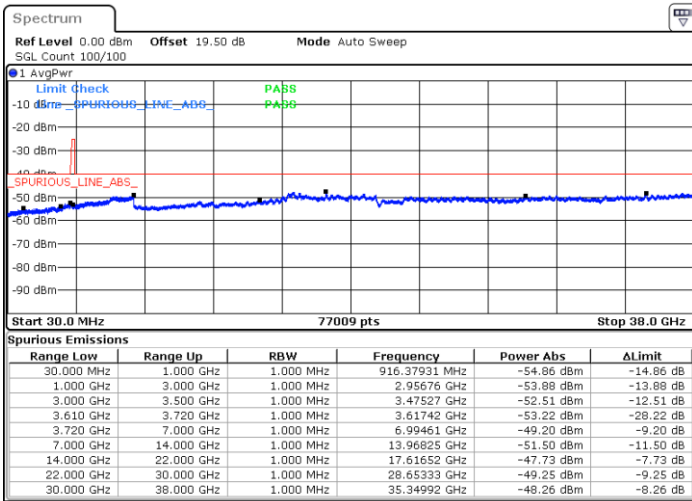


Date: 8.NOV.2022 16:48:11

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

Lowest Channel / FullIRB

N/A



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

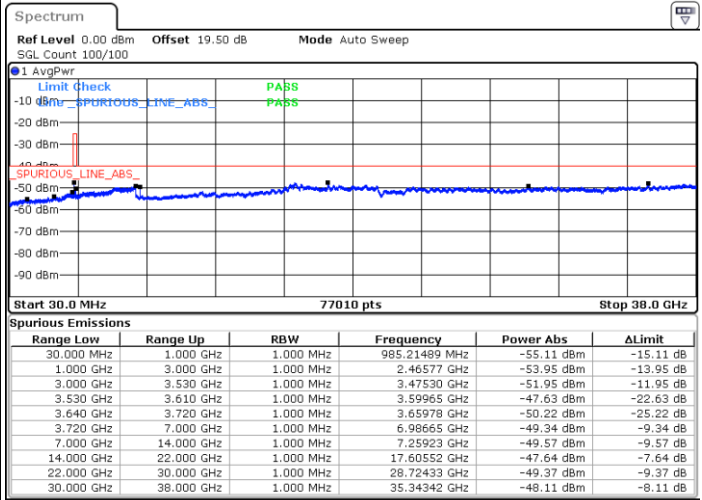
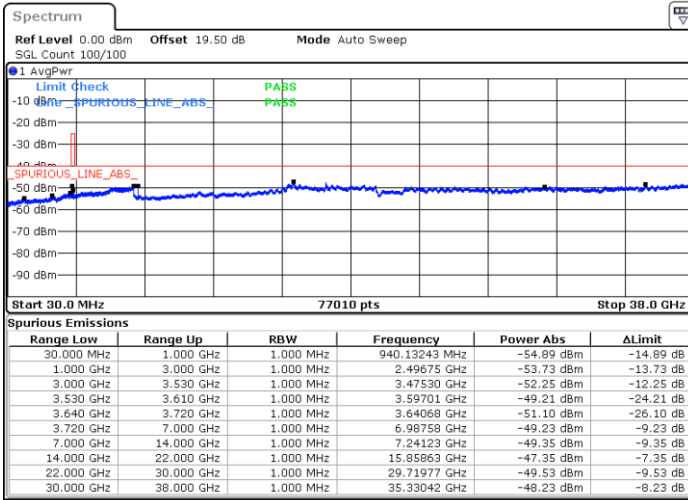


LTE Band 48 / 10MHz

64QAM

MiddleChannel / 1RB0

Middle Channel / 1RBmax

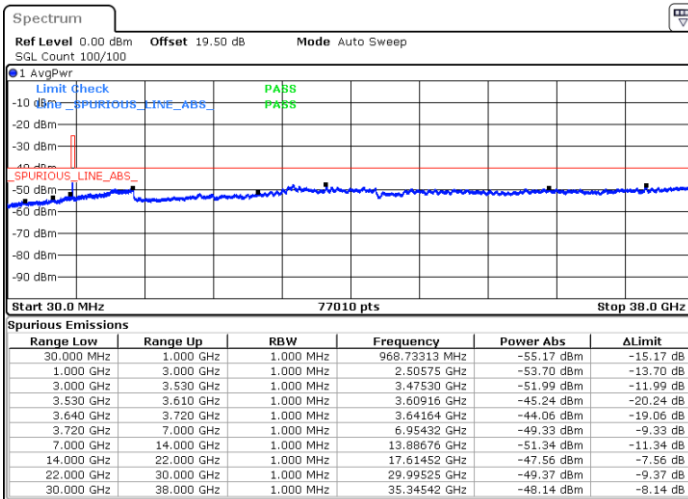


Date: 8.NOV.2022 16:54:54

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

Middle Channel / FullIRB

N/A



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

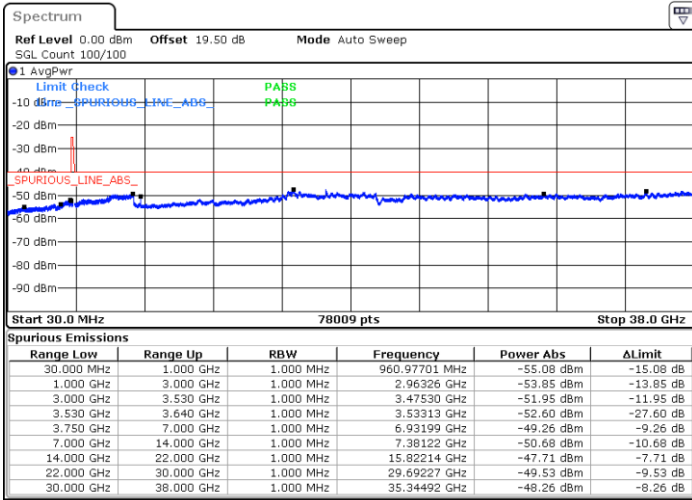


LTE Band 48 / 10MHz

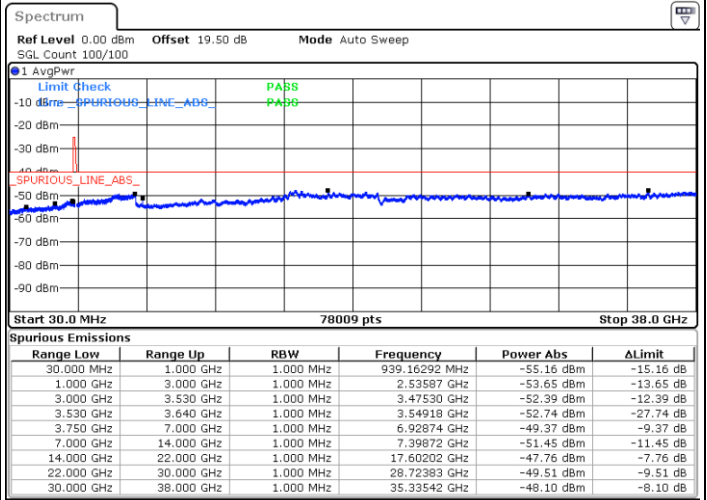
64QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax



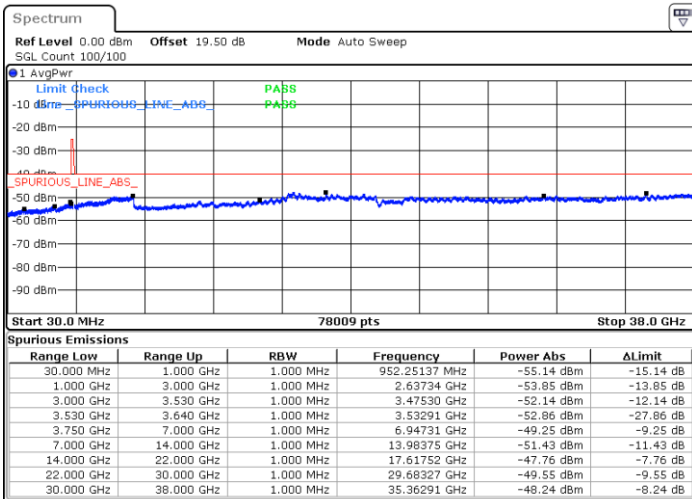
Date: 8.NOV.2022 16:56:15



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

Highest Channel / FullIRB

N/A



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

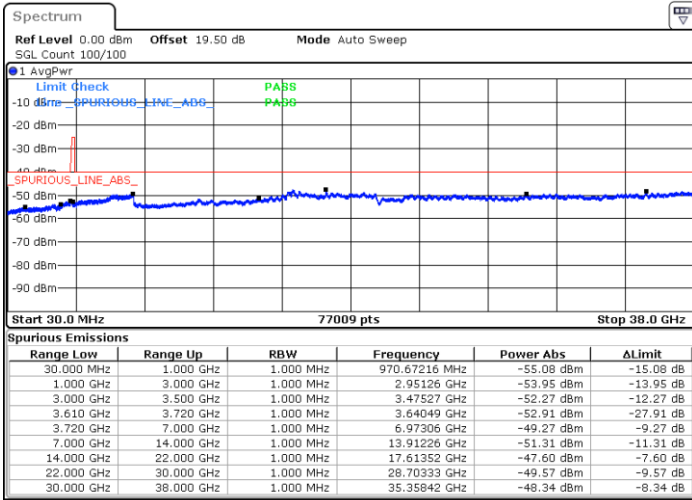


LTE Band 48 / 15MHz

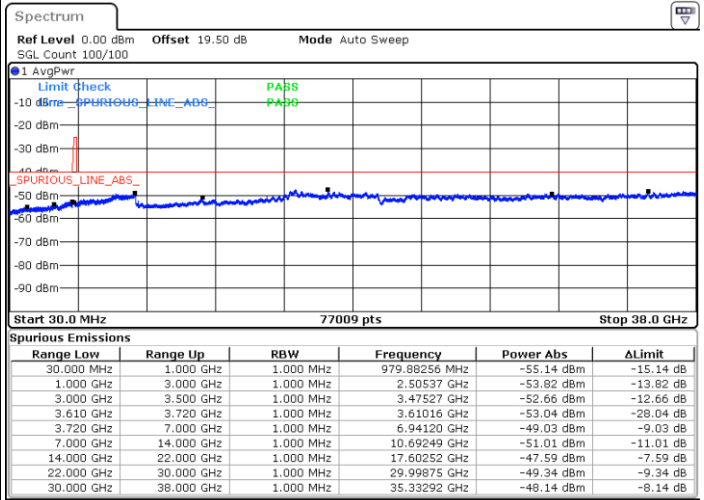
64QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax



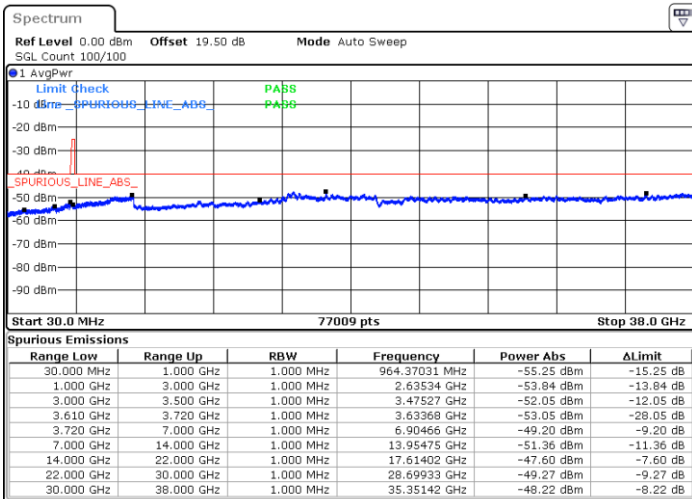
Date: 8.NOV.2022 17:27:13



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

Lowest Channel / FullIRB

N/A



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

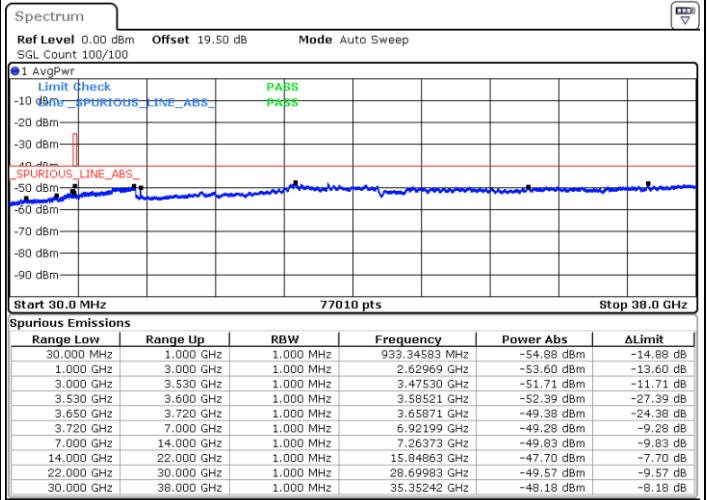
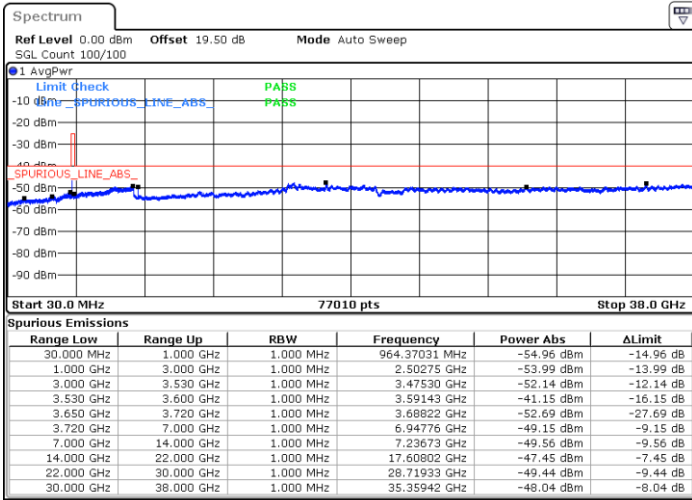


LTE Band 48 / 15MHz

64QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax

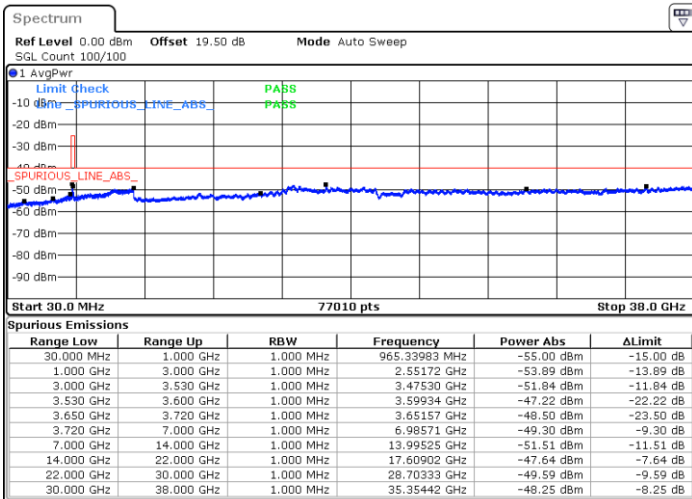


Date: 8.NOV.2022 17:28:33

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

Middle Channel / FullIRB

N/A



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



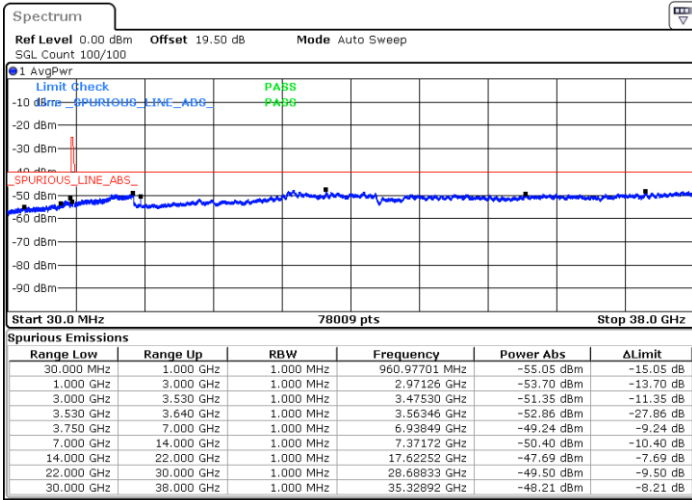


LTE Band 48 / 15MHz

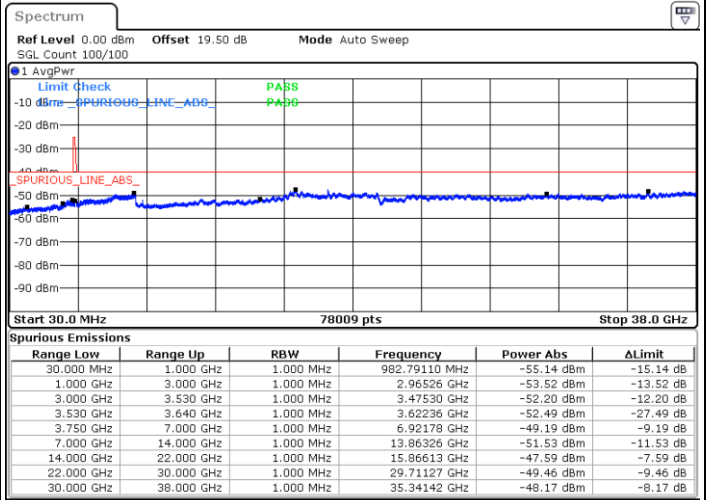
64QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax



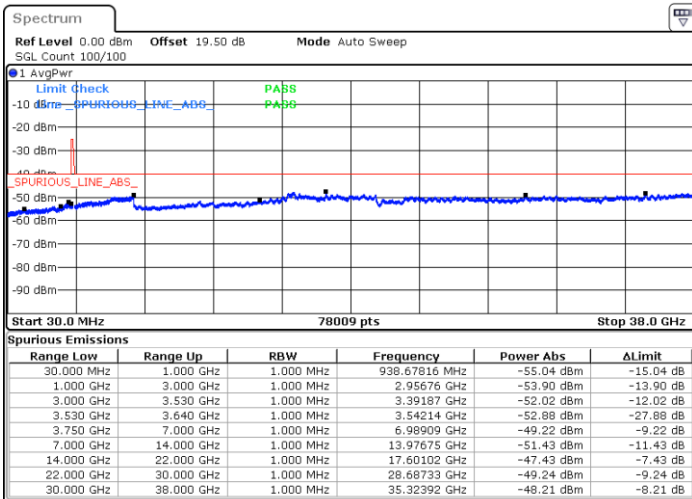
Date: 8.NOV.2022 17:35:16



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

Highest Channel / FullIRB

N/A



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

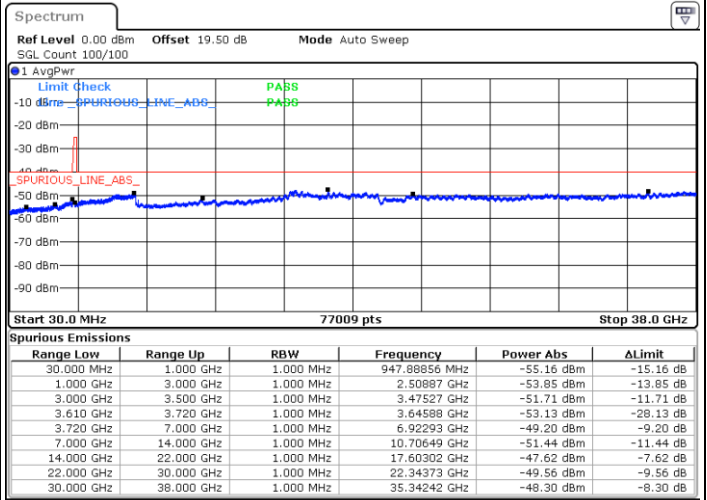
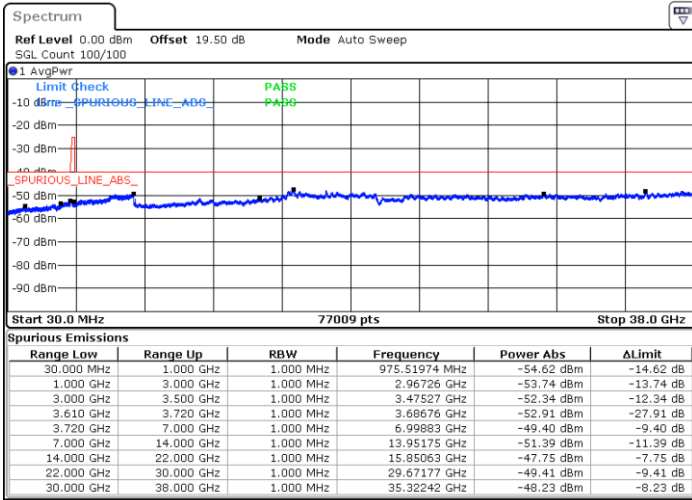


LTE Band 48 / 20MHz

64QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax

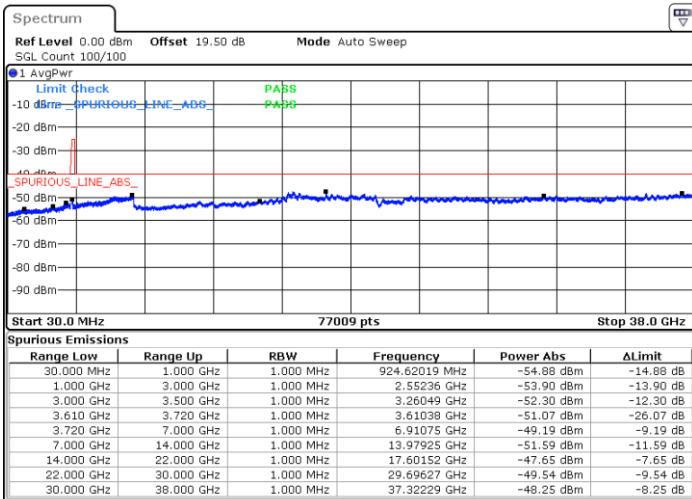


Date: 8.NOV.2022 18:12:58

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

Lowest Channel / FullRB

N/A



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

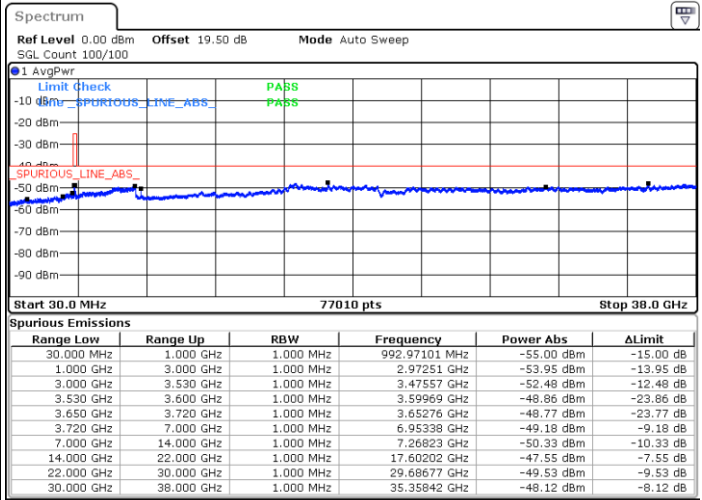
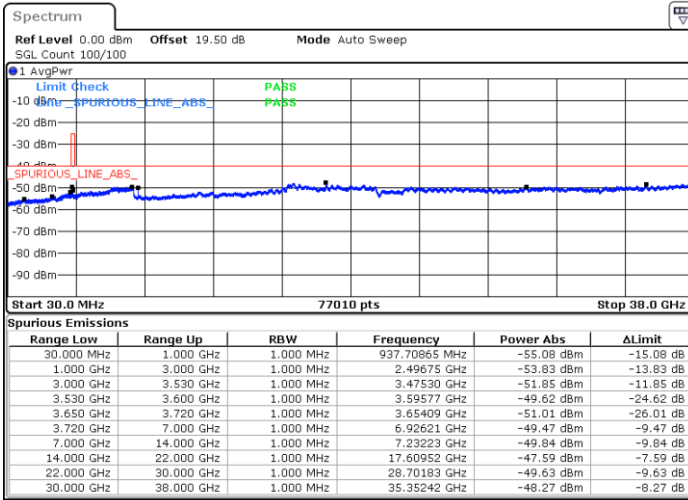


LTE Band 48 / 20MHz

64QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax

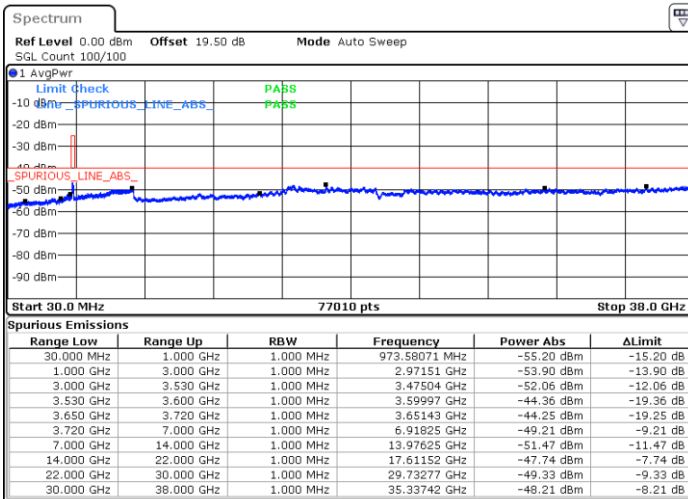


Date: 8.NOV.2022 18:19:41

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

Middle Channel / FullIRB

N/A



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

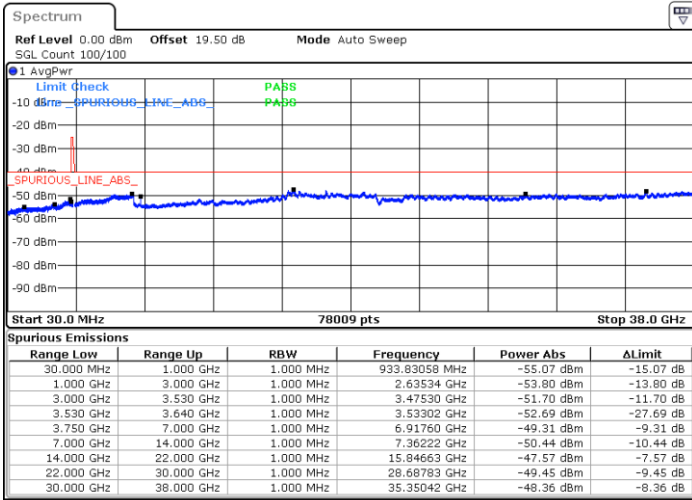


LTE Band 48 / 20MHz

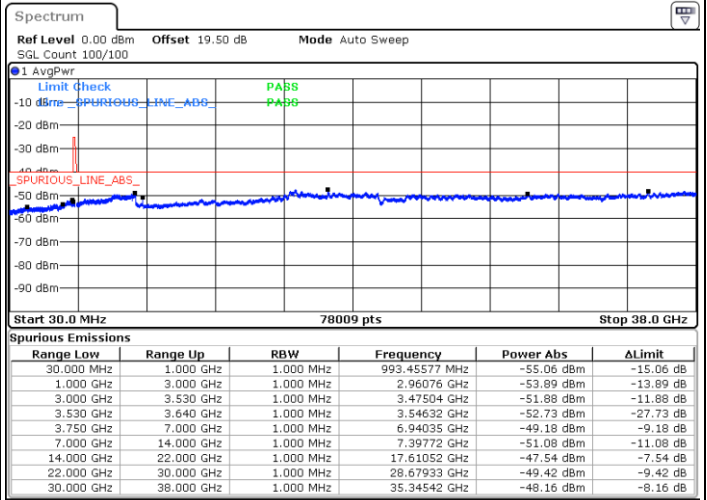
64QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax



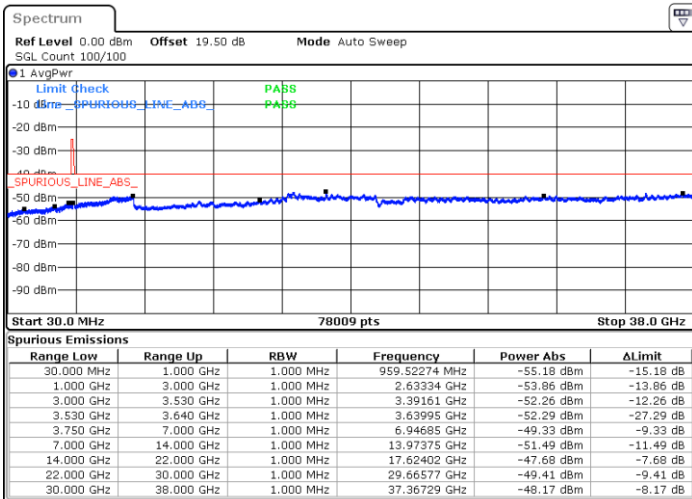
Date: 8.NOV.2022 18:21:01



Date: 8.NOV.2022 18:33:08

Highest Channel / FullIRB

N/A



Date: 8.NOV.2022 18:08:55



### 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.



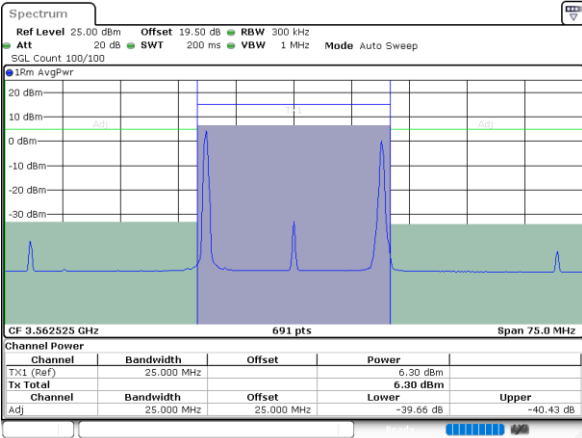
# LTE Band 48C

## ACLR

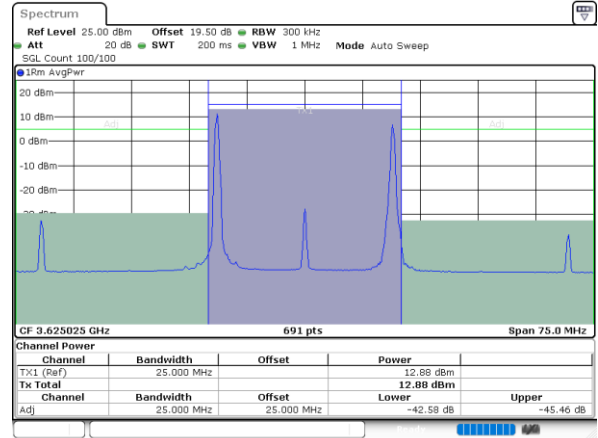
### LTE Band 48C / 5MHz+20MHz

#### QPSK

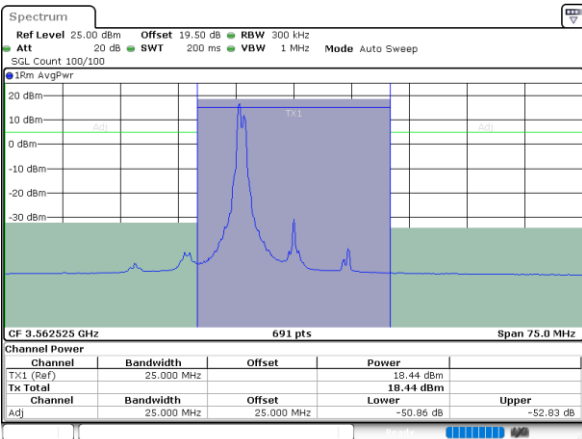
#### Lowest ACLR / 1RB0 and 1RB99



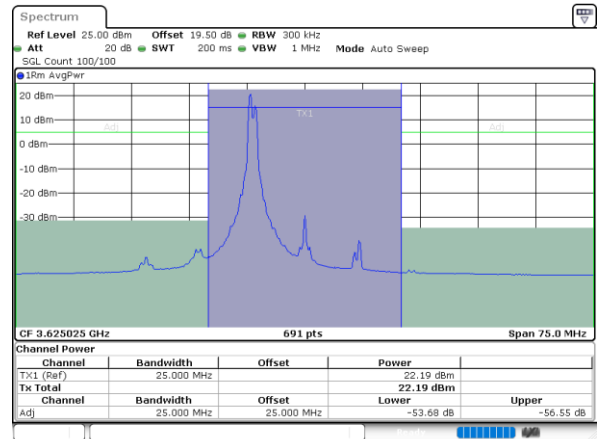
#### Middle ACLR / 1RB0 and 1RB99

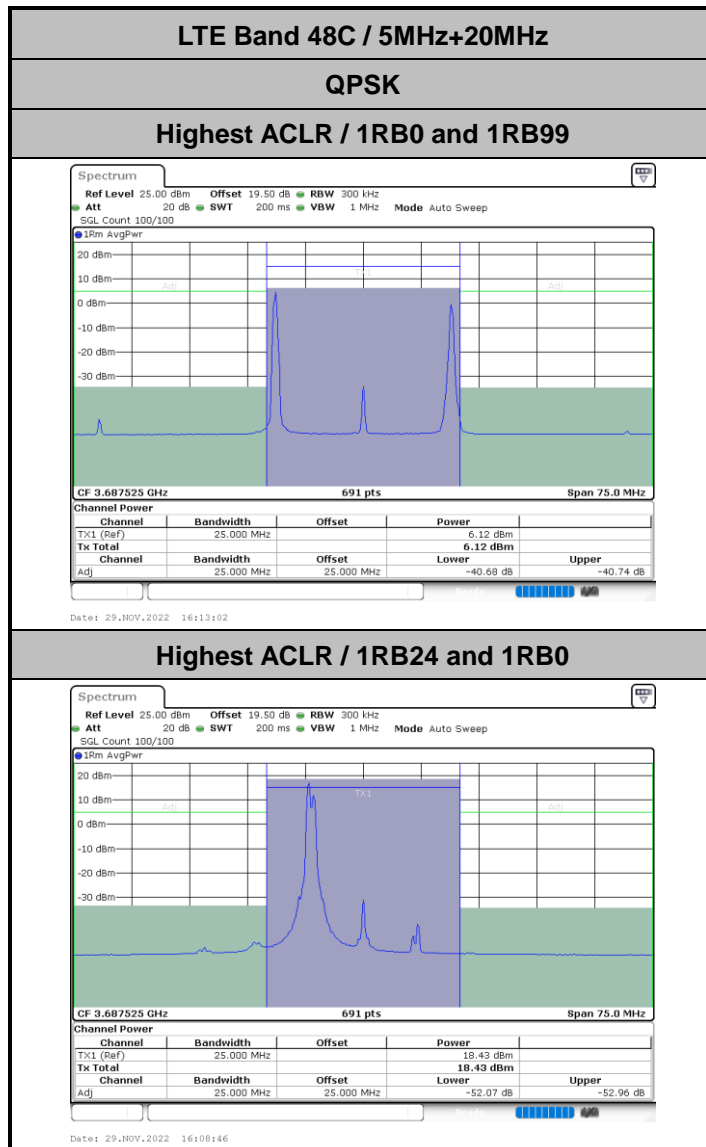


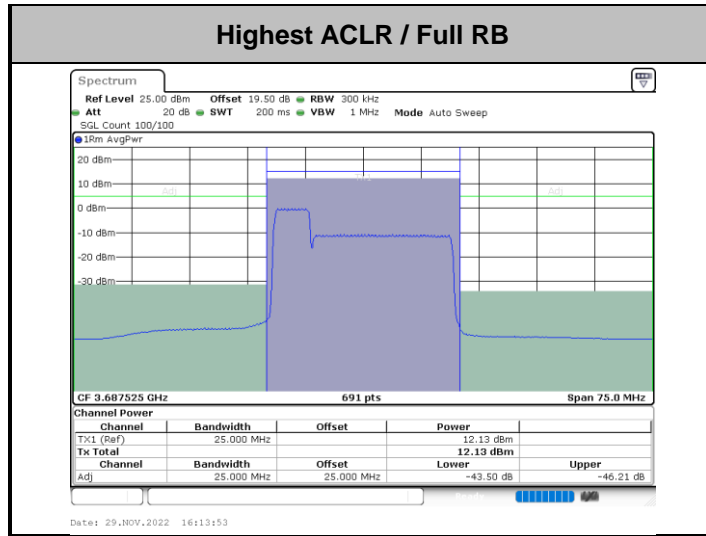
#### Lowest ACLR / 1RB24 and 1RB0



#### Middle ACLR / 1RB24 and 1RB0









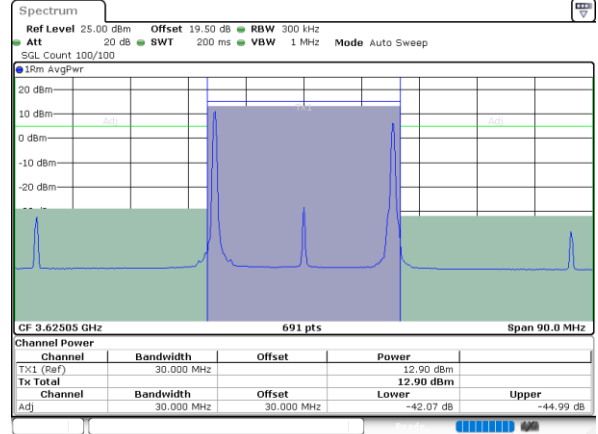
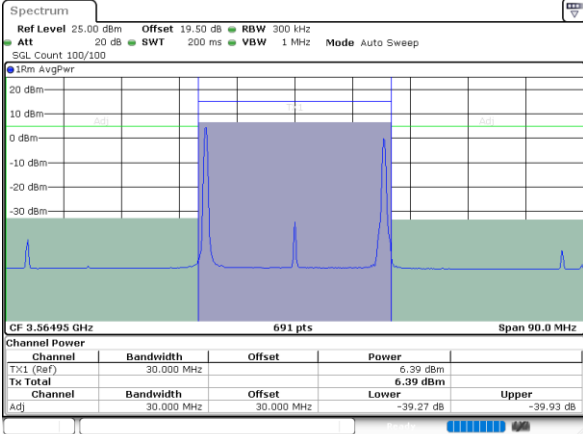


LTE Band 48C / 10MHz+20MHz

QPSK

Lowest ACLR / 1RB0 and 1RB99

Middle ACLR / 1RB0 and 1RB99

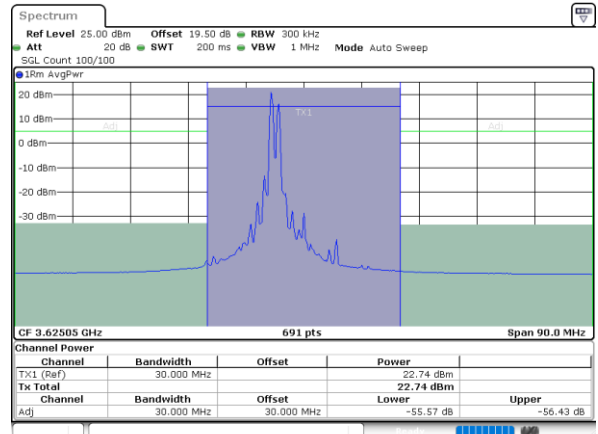
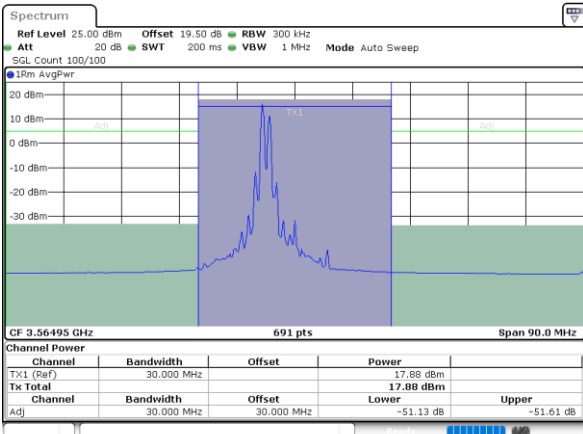


Date: 29.NOV.2022 16:42:22

Date: 29.NOV.2022 16:51:48

Lowest ACLR / 1RB49 and 1RB0

Middle ACLR / 1RB49 and 1RB0

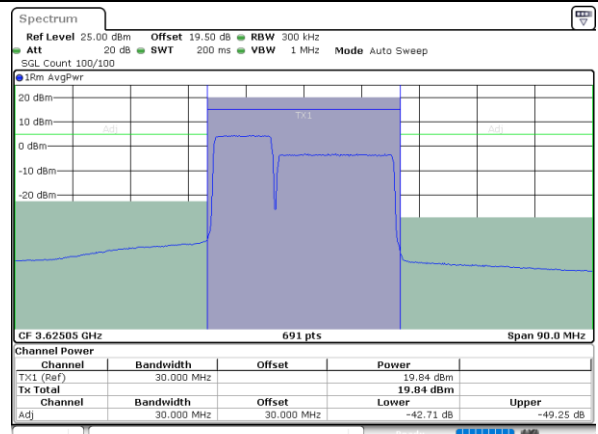


Date: 29.NOV.2022 16:41:01

Date: 29.NOV.2022 16:52:39

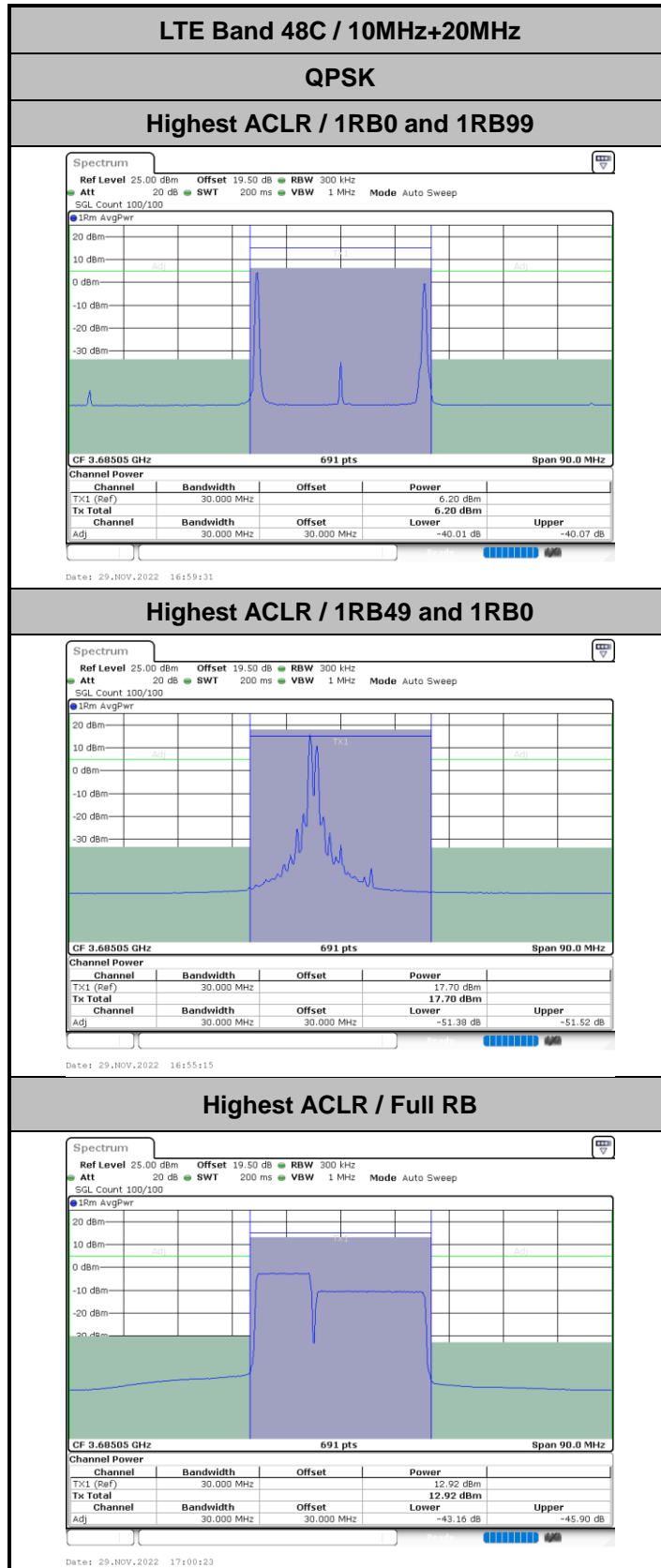
Lowest ACLR / Full RB

Middle ACLR / Full RB



Date: 29.NOV.2022 16:46:38

Date: 29.NOV.2022 16:47:32



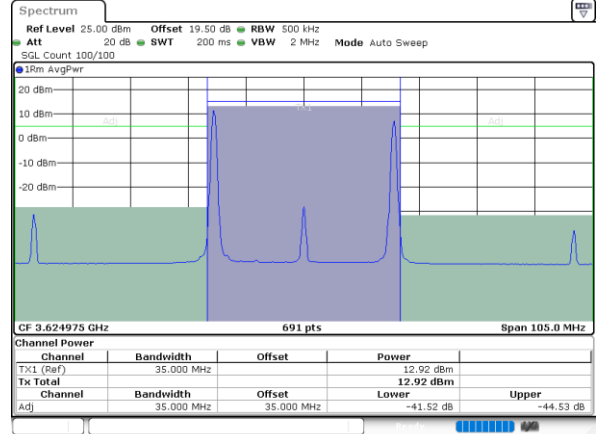
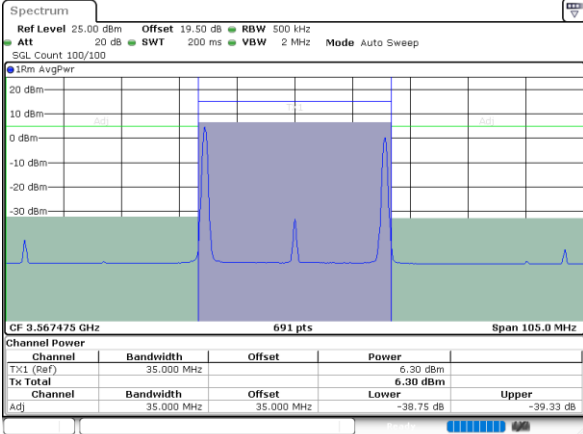


LTE Band 48C / 15MHz+20MHz

QPSK

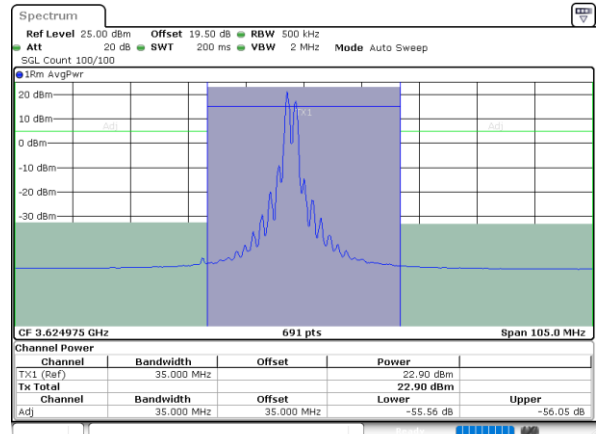
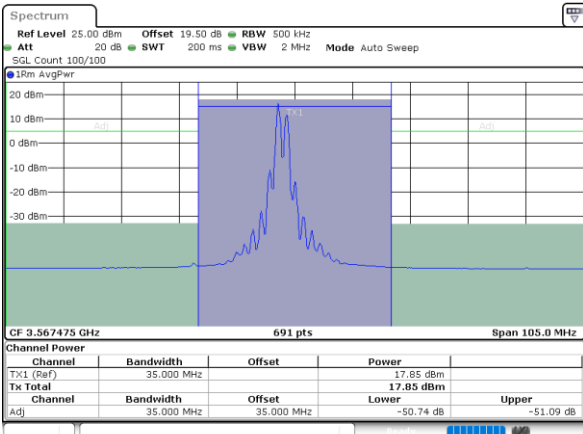
Lowest ACLR / 1RB0 and 1RB99

Middle ACLR / 1RB0 and 1RB99



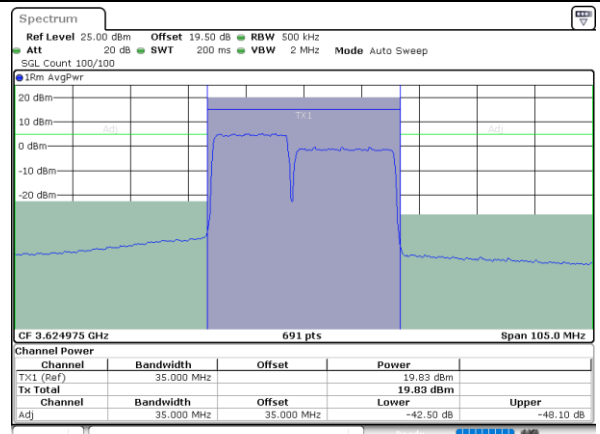
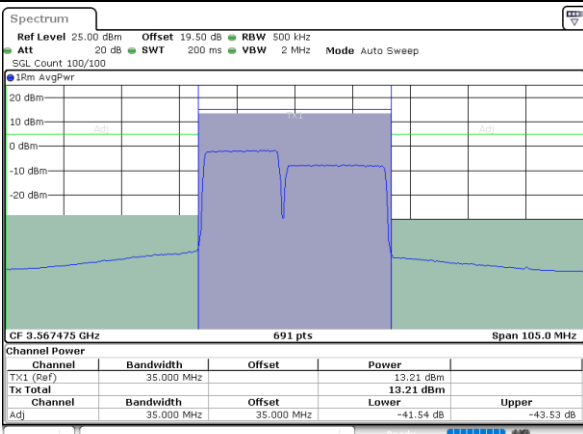
Lowest ACLR / 1RB74 and 1RB0

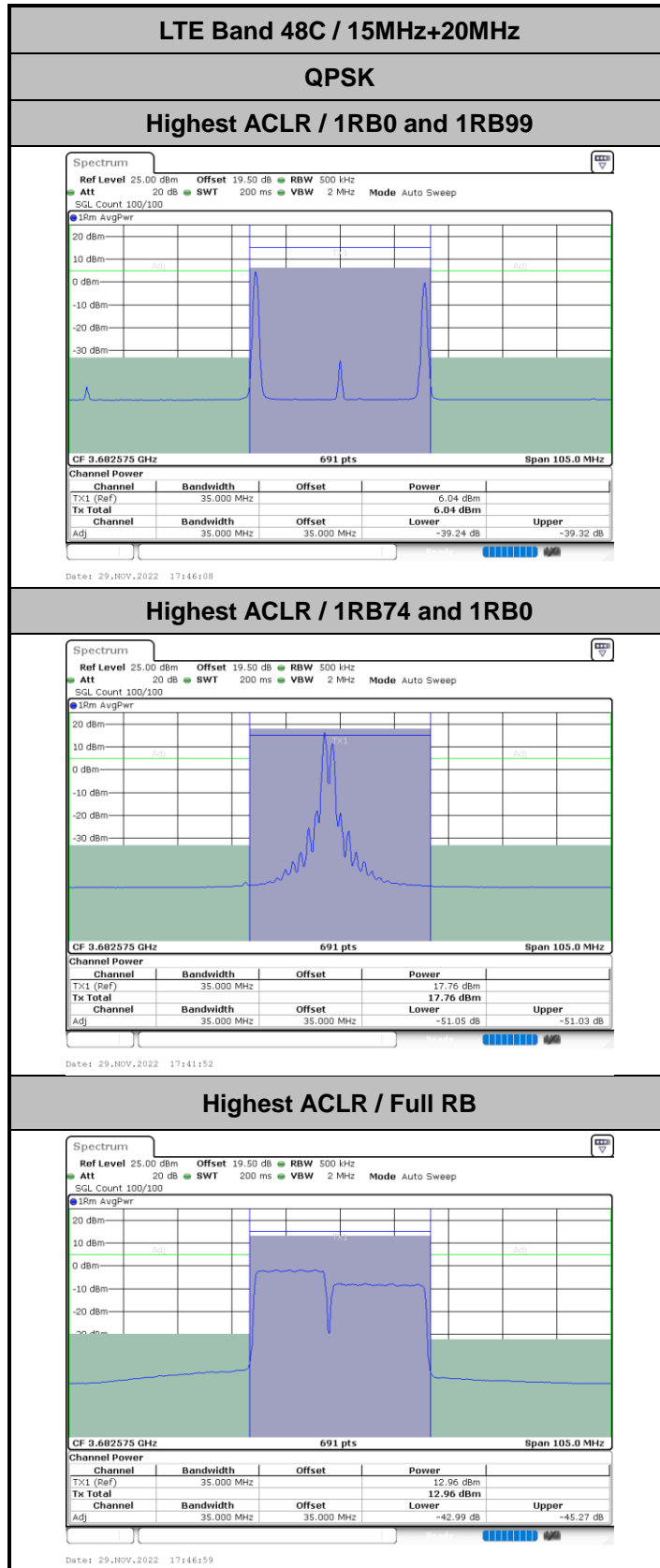
Middle ACLR / 1RB74 and 1RB0



Lowest ACLR / Full RB

Middle ACLR / Full RB





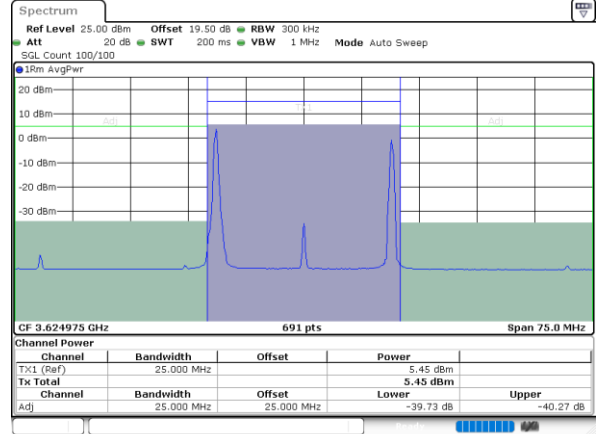
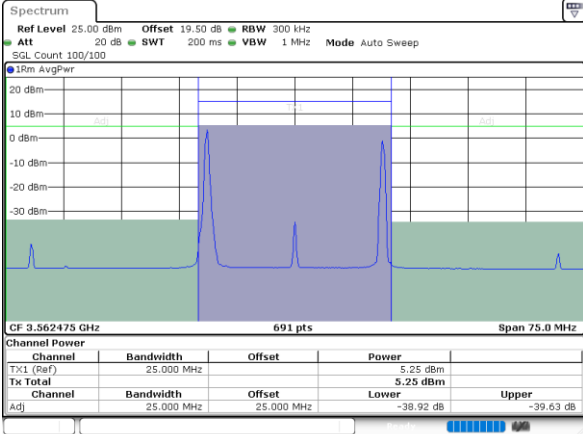


LTE Band 48C/ 20MHz+5MHz

QPSK

Lowest ACLR / 1RB0 and 1RB24

Middle ACLR / 1RB0 and 1RB24

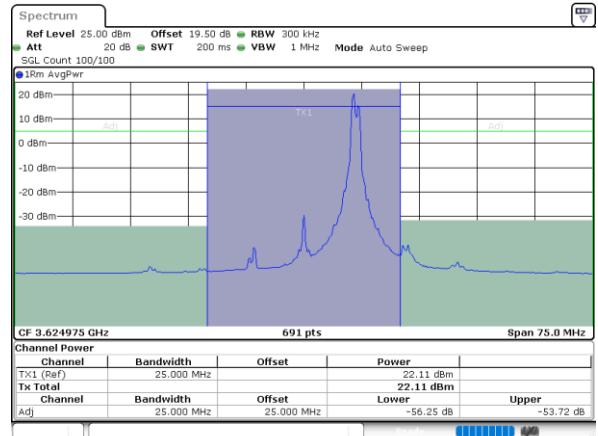
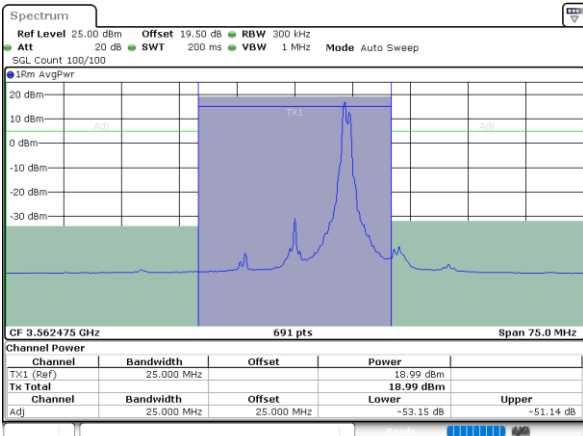


Date: 29.NOV.2022 16:19:03

Date: 29.NOV.2022 16:28:32

Lowest ACLR / 1RB99 and 1RB0

Middle ACLR / 1RB99 and 1RB0

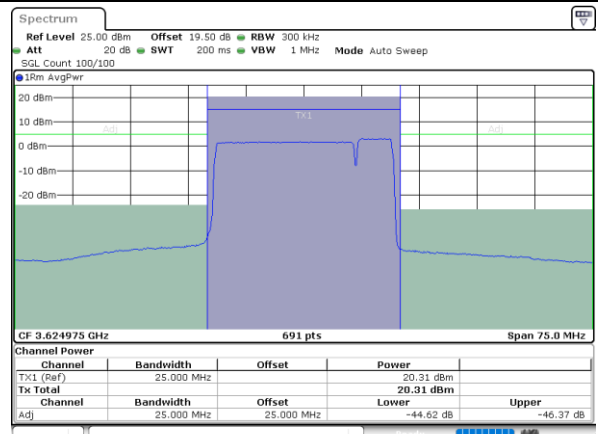
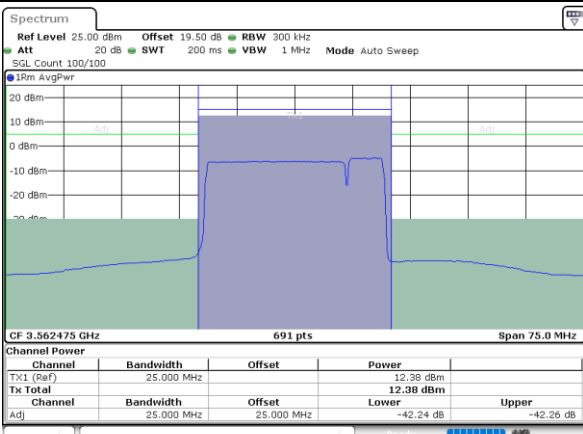


Date: 29.NOV.2022 16:18:12

Date: 29.NOV.2022 16:29:23

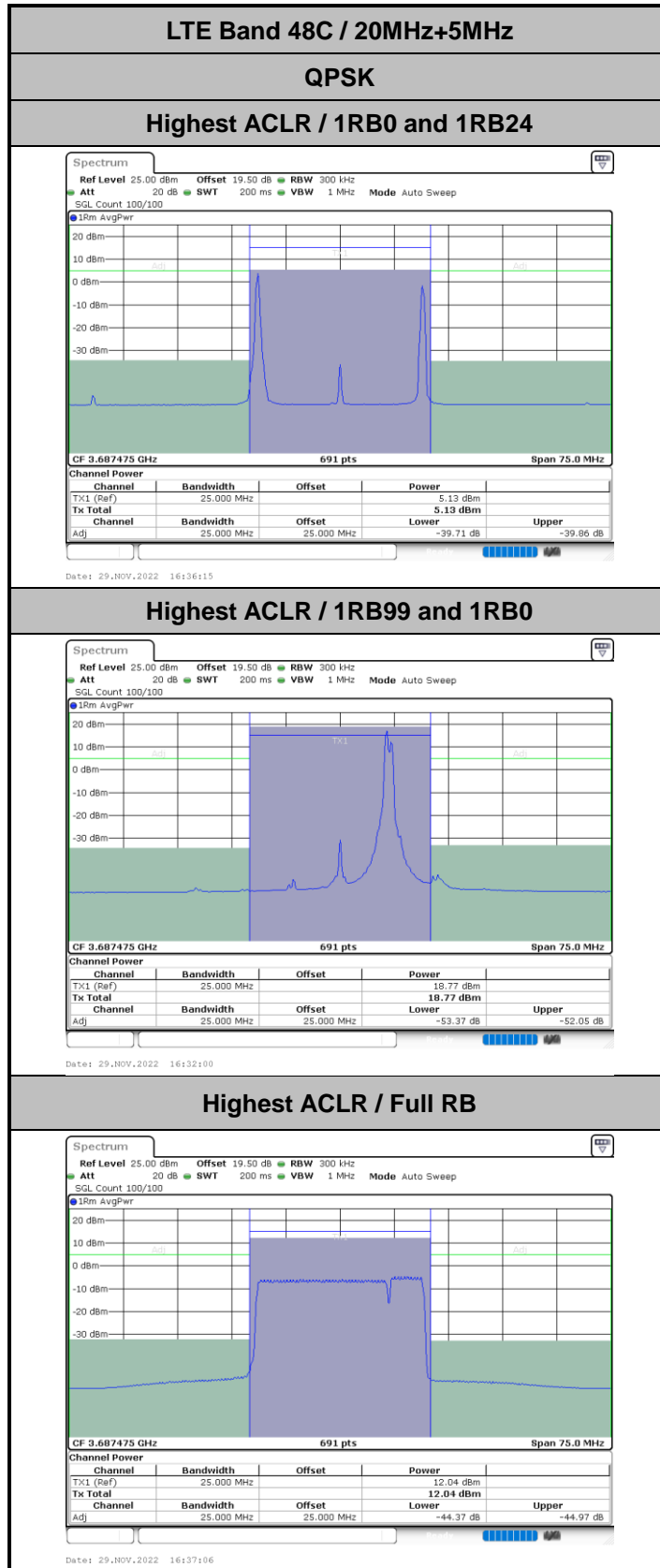
Lowest ACLR / Full RB

Middle ACLR / Full RB



Date: 29.NOV.2022 16:23:20

Date: 29.NOV.2022 16:24:15

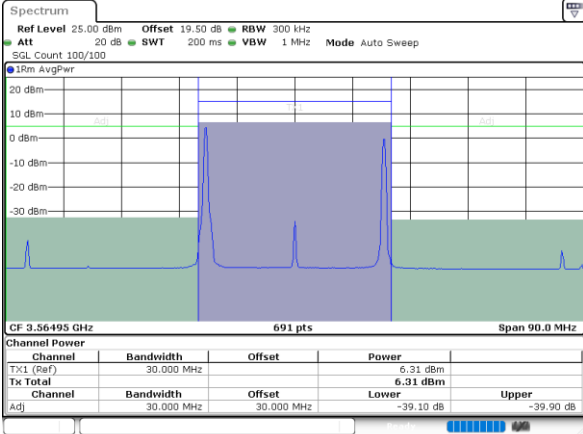

**Highest ACLR / 1RB99 and 1RB0**
**Highest ACLR / Full RB**



LTE Band 48C / 20MHz+10MHz

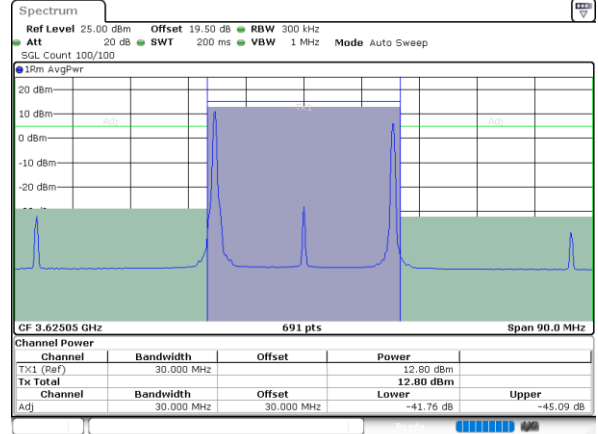
QPSK

Lowest ACLR / 1RB0 and 1RB49



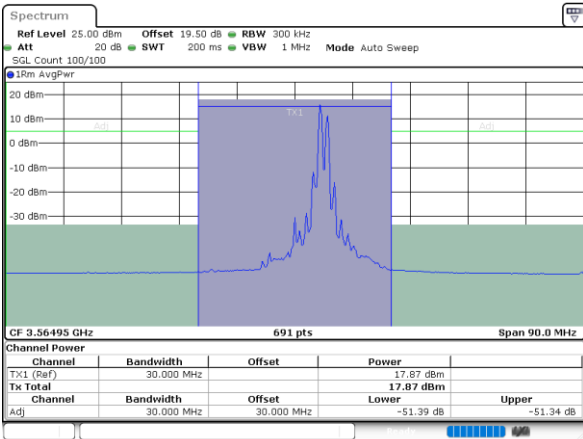
Date: 29.NOV.2022 17:05:34

Middle ACLR / 1RB0 and 1RB49



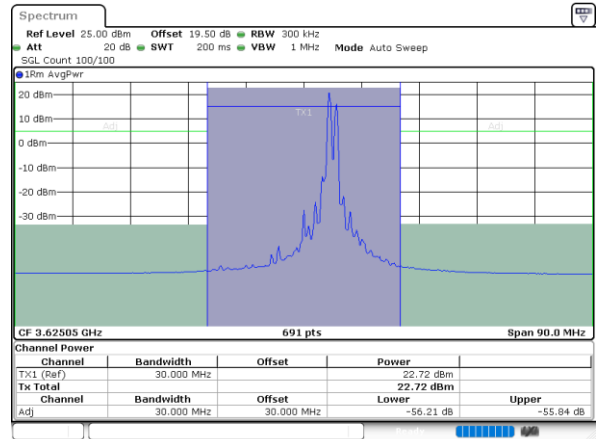
Date: 29.NOV.2022 17:15:00

Lowest ACLR / 1RB99 and 1RB0



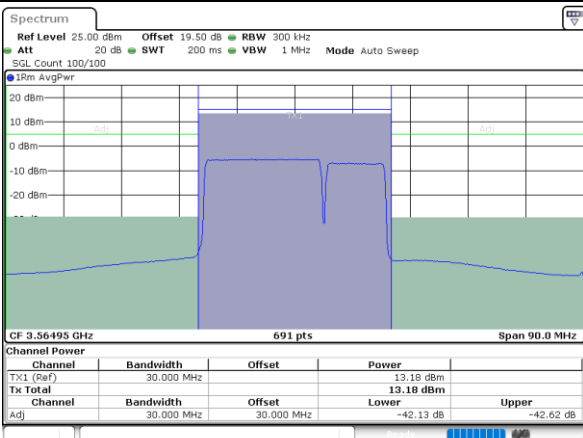
Date: 29.NOV.2022 17:04:43

Middle ACLR / 1RB99 and 1RB0



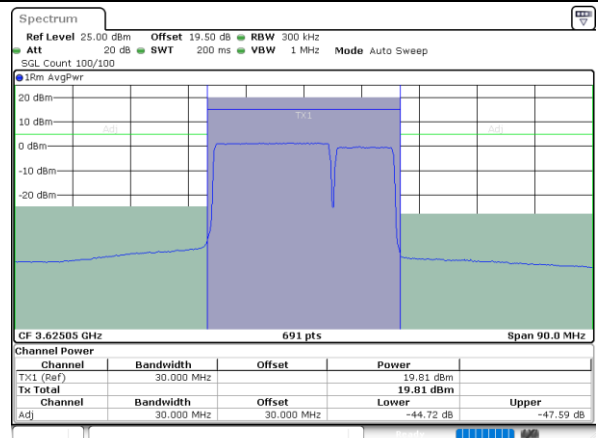
Date: 29.NOV.2022 17:15:52

Lowest ACLR / Full RB

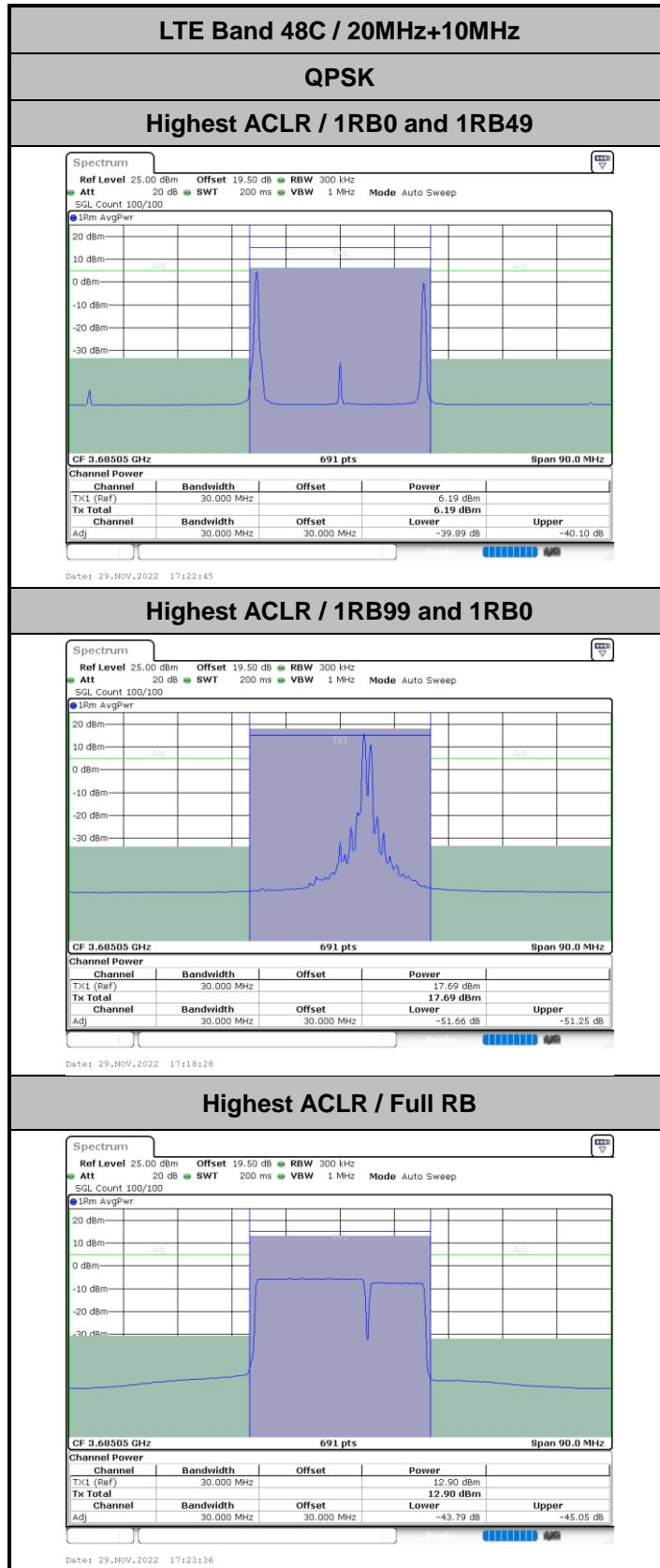


Date: 29.NOV.2022 17:09:49

Middle ACLR / Full RB



Date: 29.NOV.2022 17:10:44





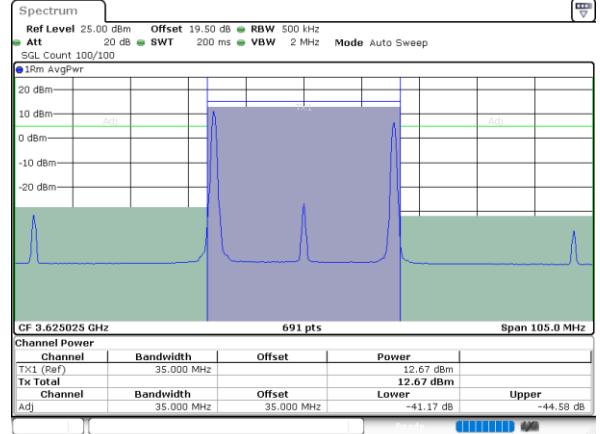
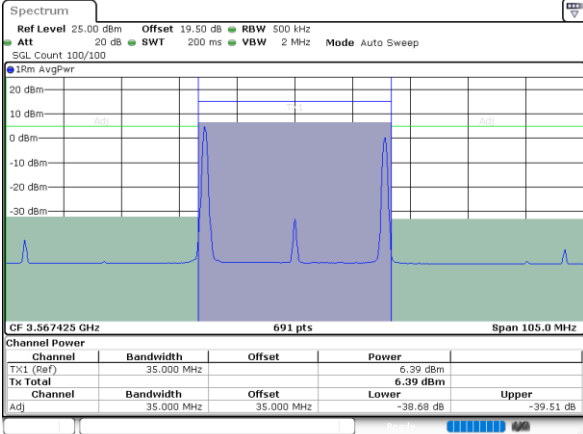


LTE Band 48C / 20MHz+15MHz

QPSK

Lowest ACLR / 1RB0 and 1RB74

Middle ACLR / 1RB0 and 1RB74

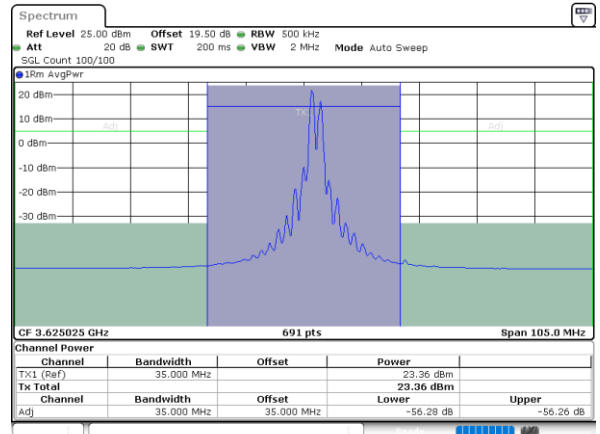
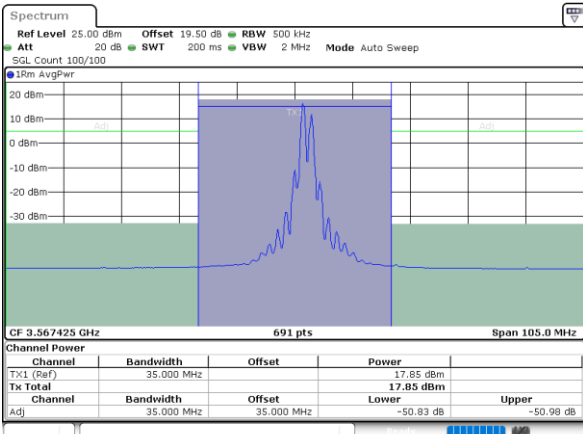


Date: 29.NOV.2022 17:52:12

Date: 29.NOV.2022 18:01:43

Lowest ACLR / 1RB99 and 1RB0

Middle ACLR / 1RB99 and 1RB0

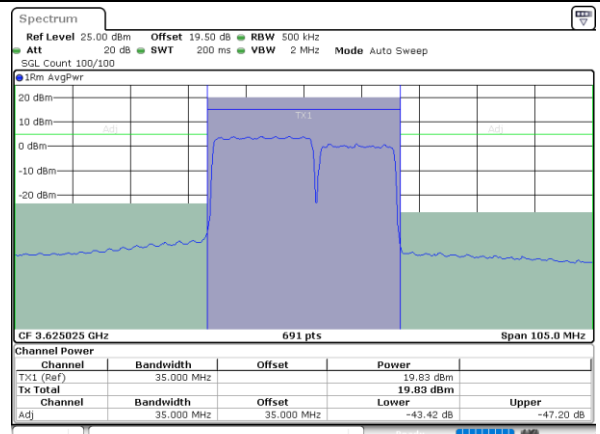
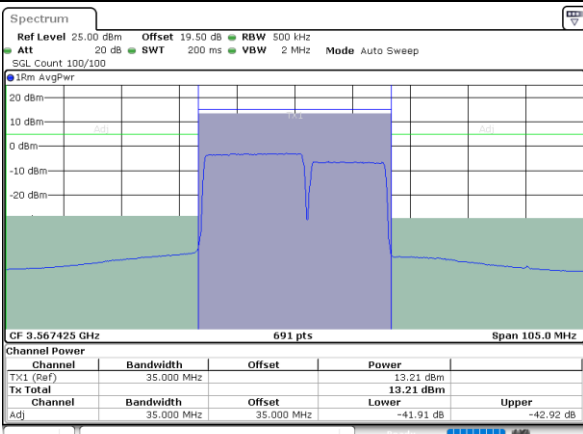


Date: 29.NOV.2022 17:51:20

Date: 29.NOV.2022 18:02:34

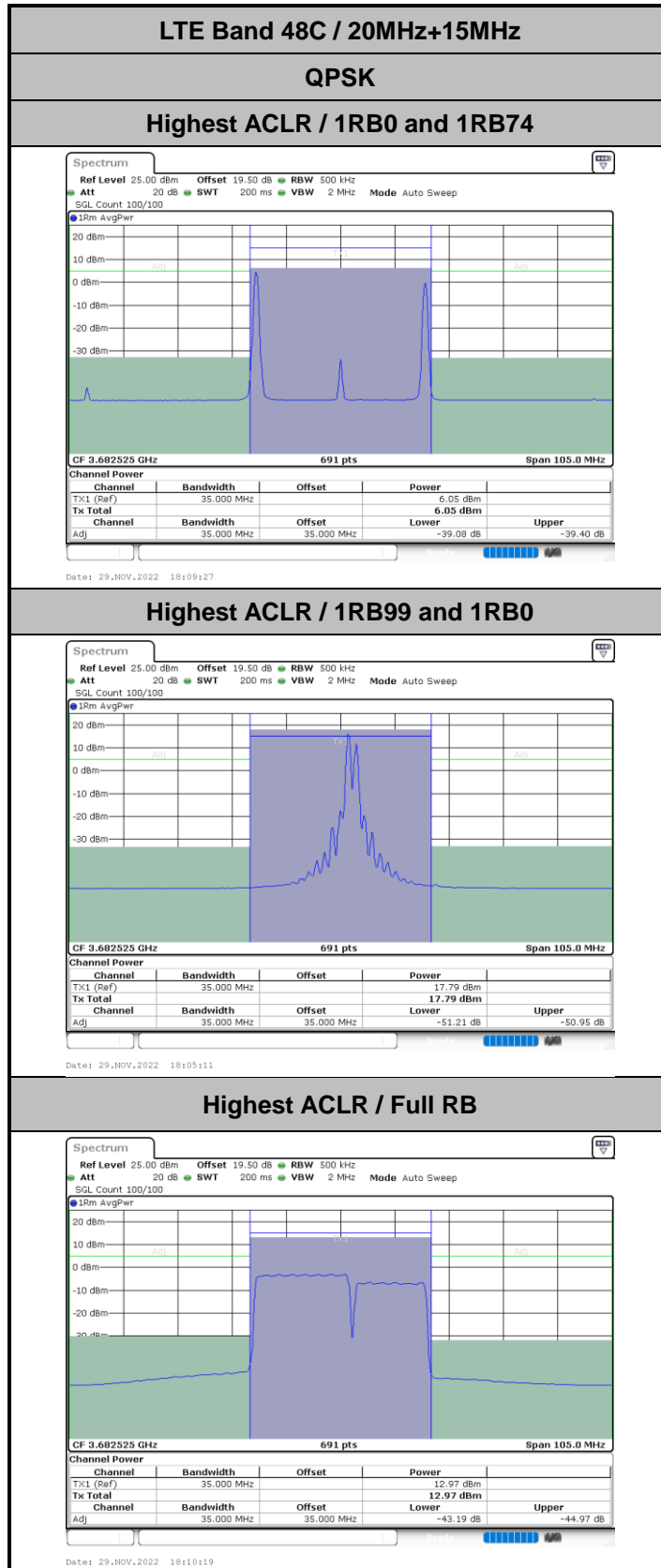
Lowest ACLR / Full RB

Middle ACLR / Full RB



Date: 29.NOV.2022 17:56:32

Date: 29.NOV.2022 17:57:26

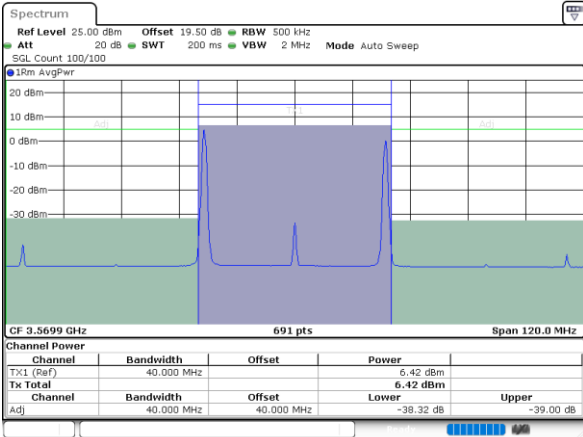




LTE Band 48C / 20MHz+20MHz

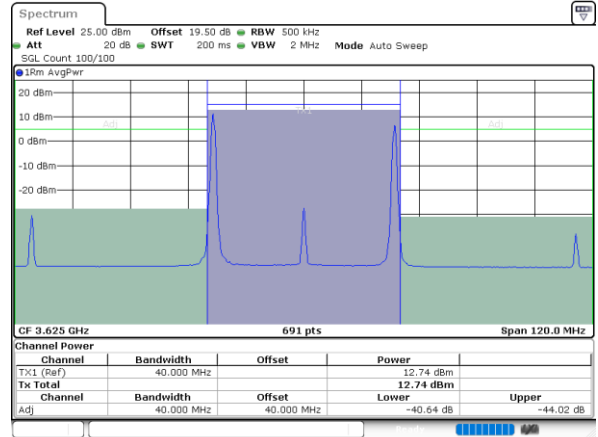
QPSK

Lowest ACLR / 1RB0 and 1RB99



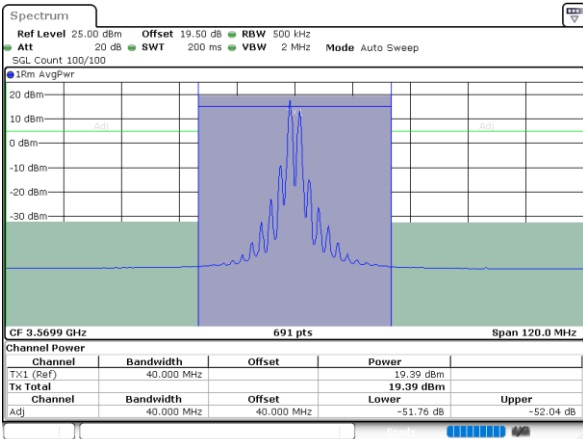
Date: 29.NOV.2022 18:15:32

Middle ACLR / 1RB0 and 1RB99



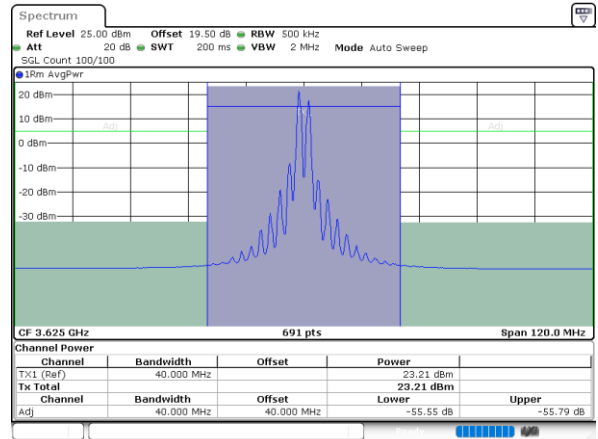
Date: 29.NOV.2022 18:25:05

Lowest ACLR / 1RB99 and 1RB0



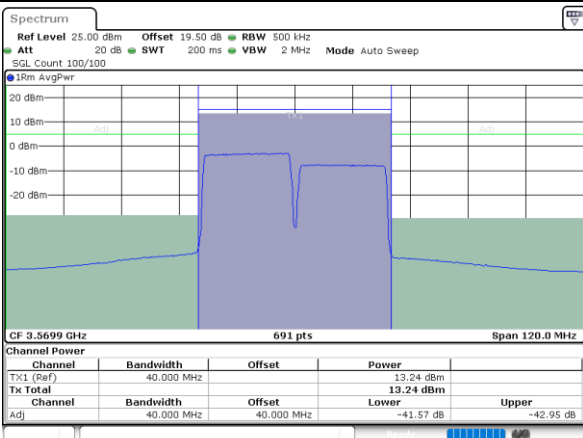
Date: 29.NOV.2022 18:14:40

Middle ACLR / 1RB99 and 1RB0



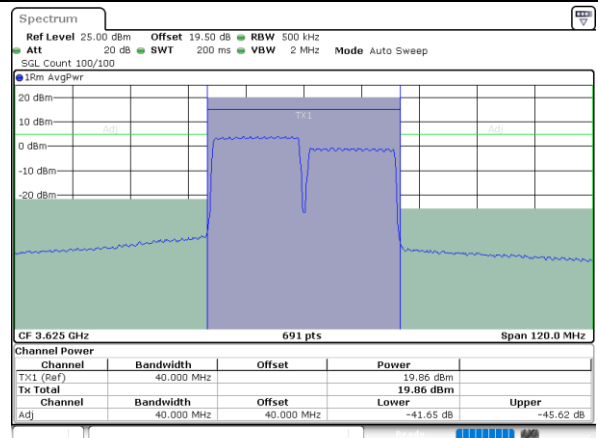
Date: 29.NOV.2022 18:25:56

Lowest ACLR / Full RB

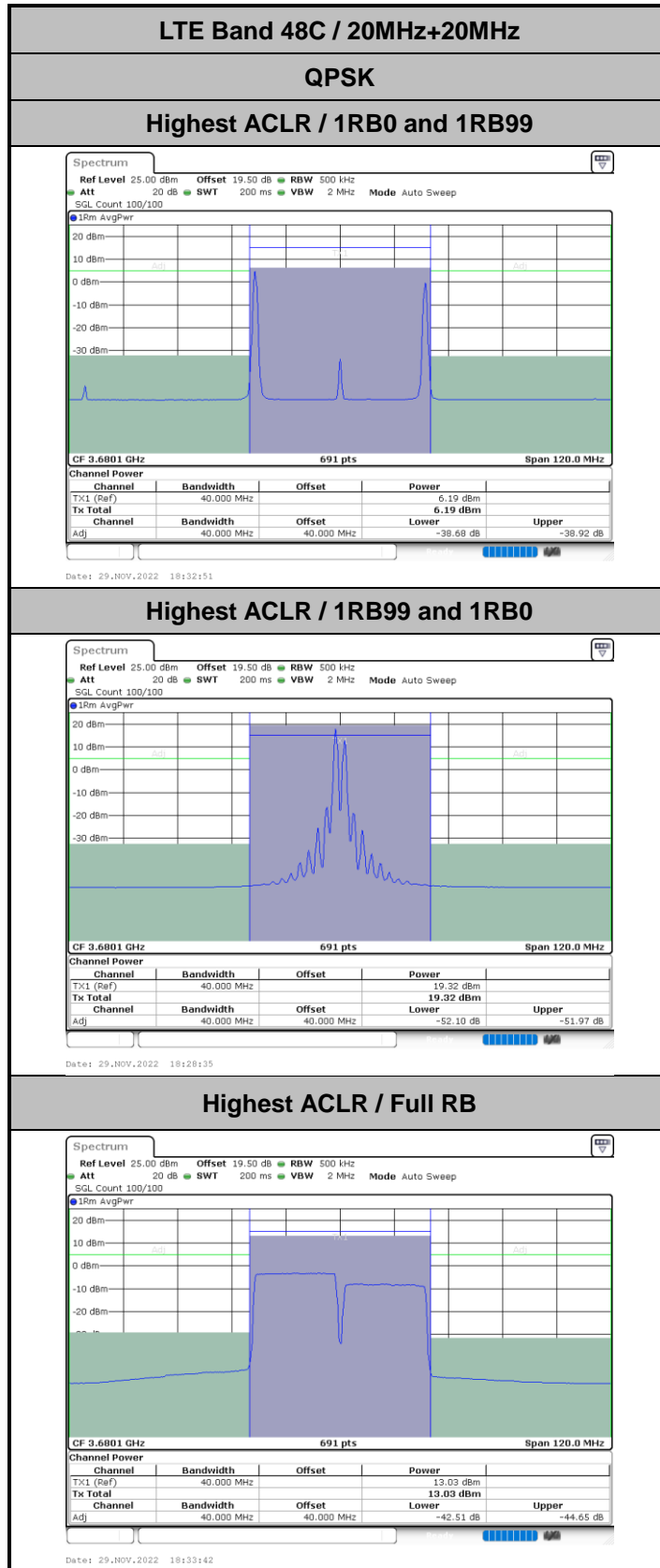


Date: 29.NOV.2022 18:19:51

Middle ACLR / Full RB



Date: 29.NOV.2022 18:20:46



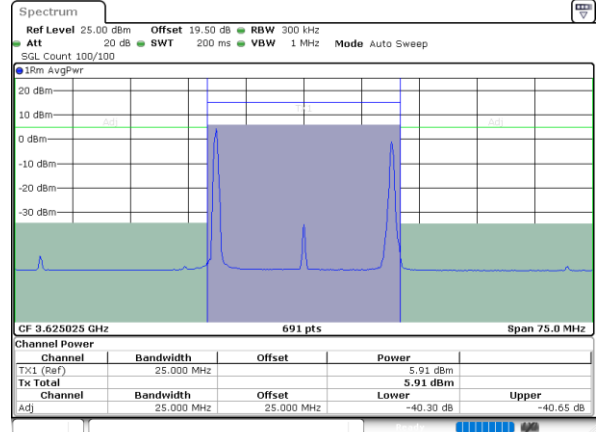
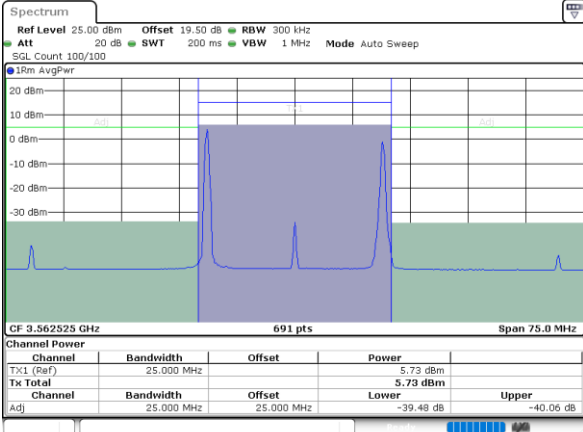


LTE Band 48C / 5MHz+20MHz

16QAM

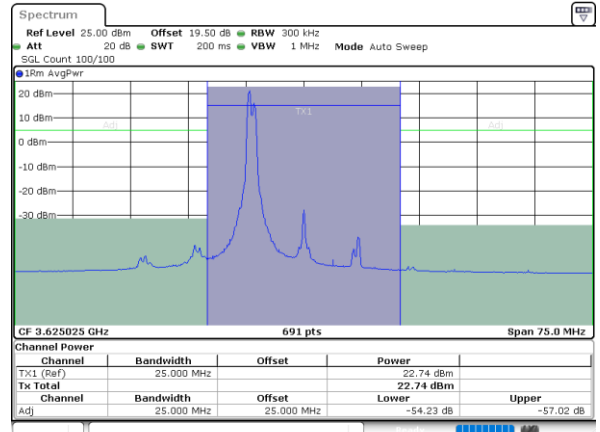
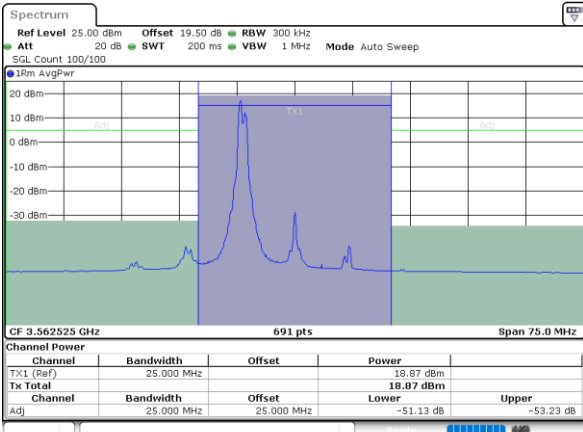
Lowest ACLR / 1RB0 and 1RB99

Middle ACLR / 1RB0 and 1RB99



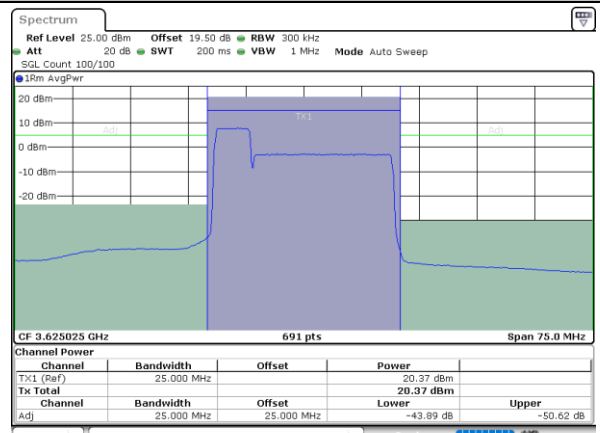
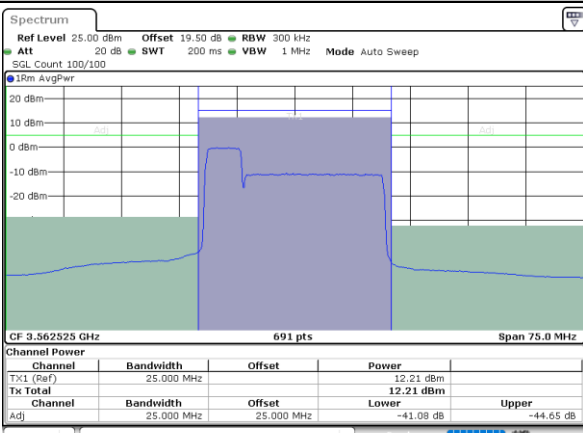
Lowest ACLR / 1RB24 and 1RB0

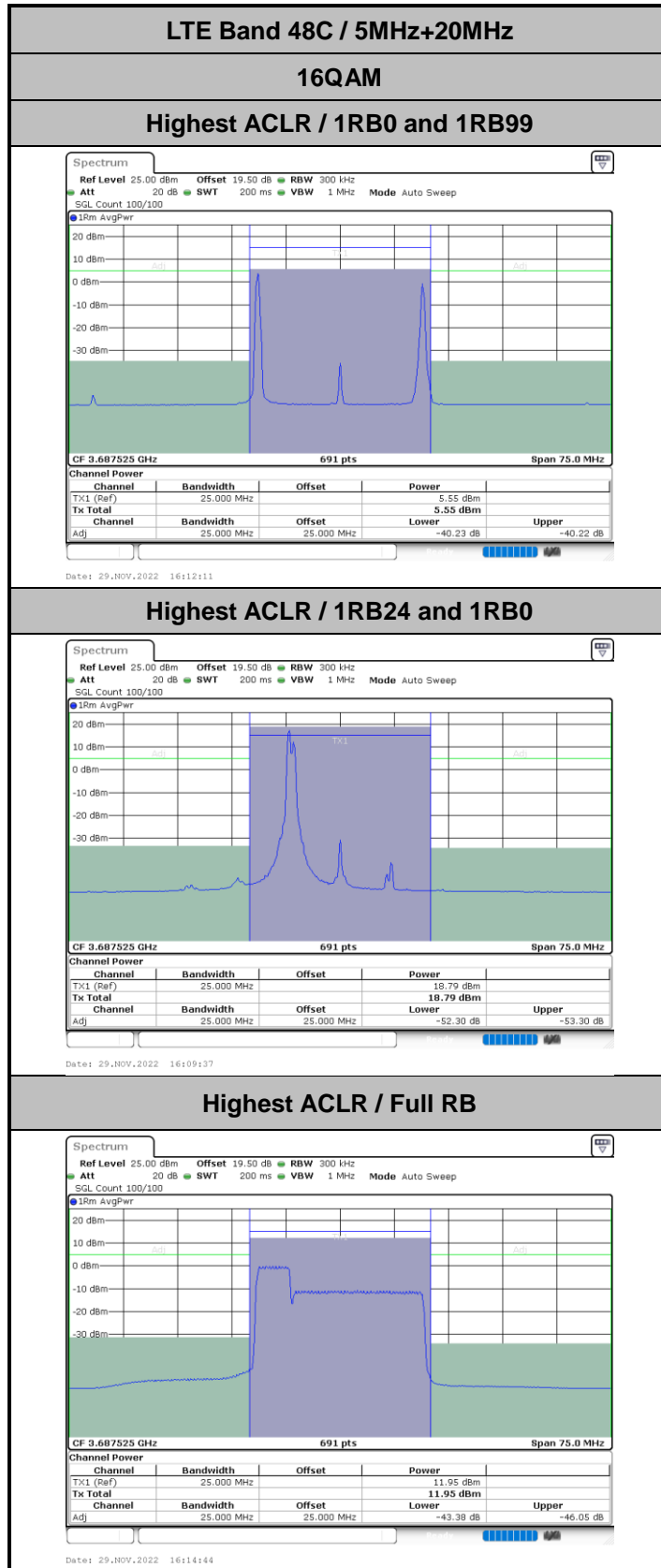
Middle ACLR / 1RB24 and 1RB0



Lowest ACLR / Full RB

Middle ACLR / Full RB





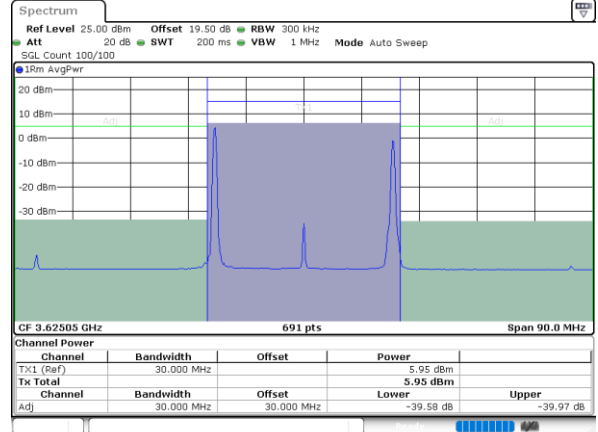
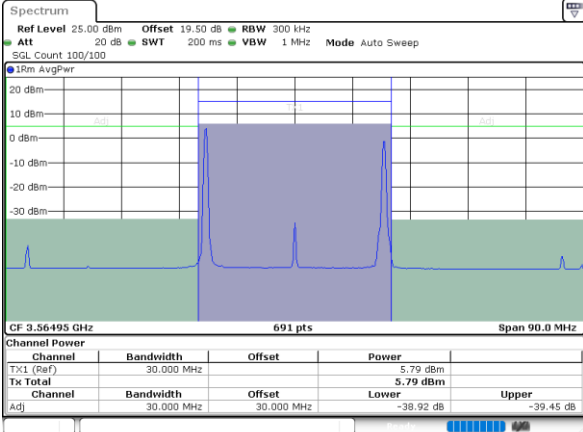


LTE Band 48C / 10MHz+20MHz

16QAM

Lowest ACLR / 1RB0 and 1RB99

Middle ACLR / 1RB0 and 1RB99

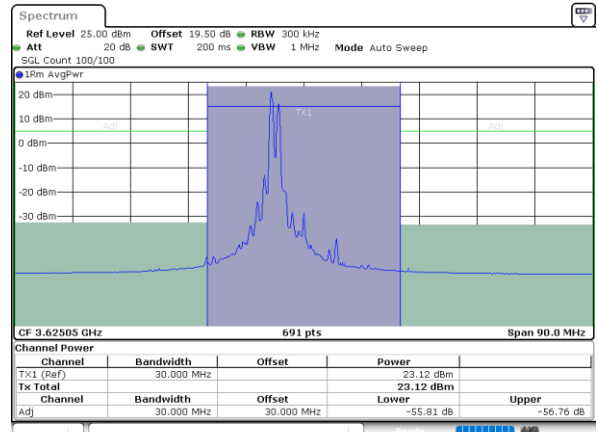
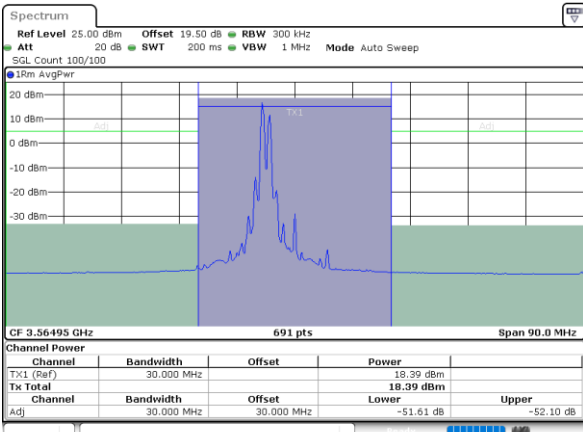


Date: 29.NOV.2022 16:43:13

Date: 29.NOV.2022 16:50:57

Lowest ACLR / 1RB49 and 1RB0

Middle ACLR / 1RB49 and 1RB0

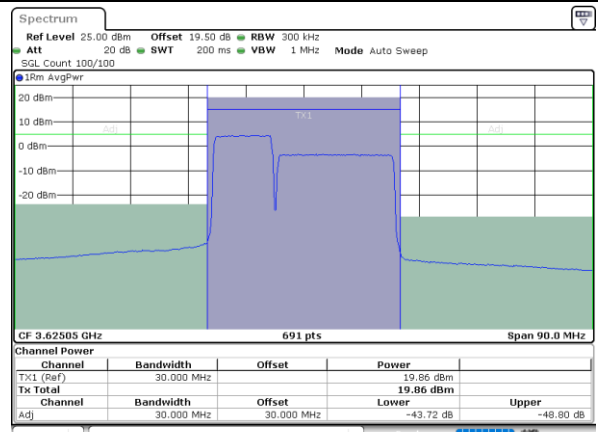
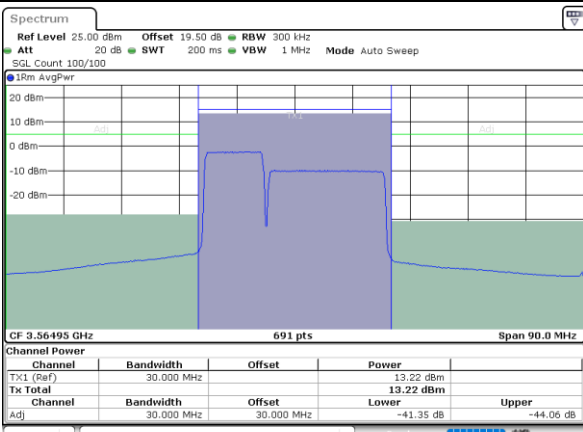


Date: 29.NOV.2022 16:40:40

Date: 29.NOV.2022 16:53:30

Lowest ACLR / Full RB

Middle ACLR / Full RB



Date: 29.NOV.2022 16:45:47

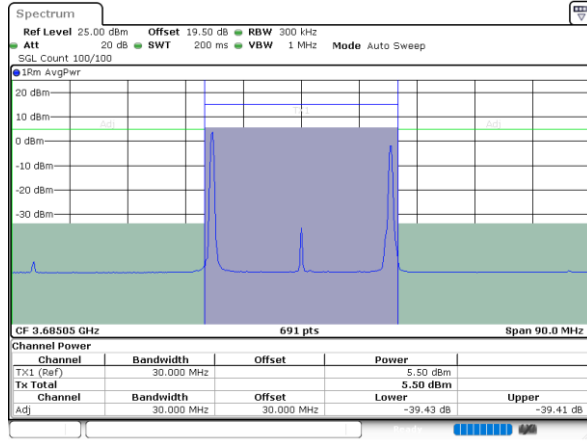
Date: 29.NOV.2022 16:48:23



LTE Band 48C / 10MHz+20MHz

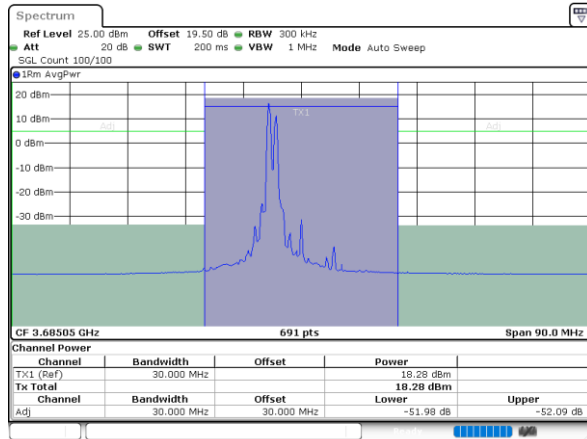
16QAM

Highest ACLR / 1RB0 and 1RB99



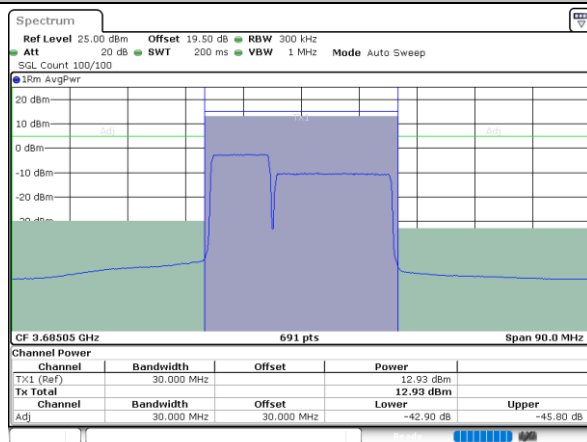
Date: 29.NOV.2022 16:58:40

Highest ACLR / 1RB49 and 1RB0



Date: 29.NOV.2022 16:56:06

Highest ACLR / Full RB



Date: 29.NOV.2022 17:01:14



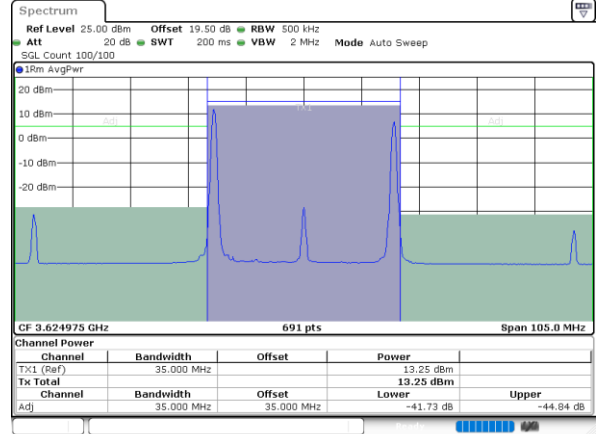
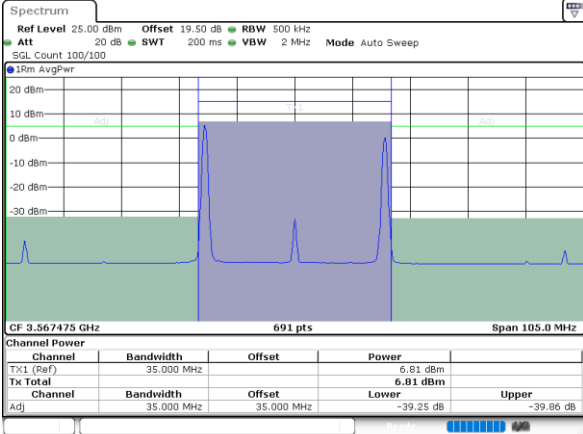


LTE Band 48C / 15MHz+20MHz

16QAM

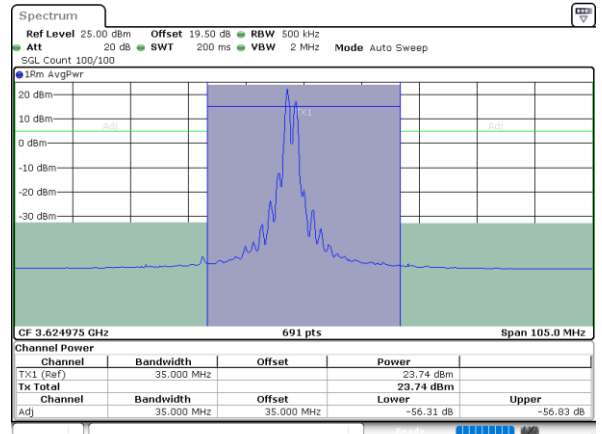
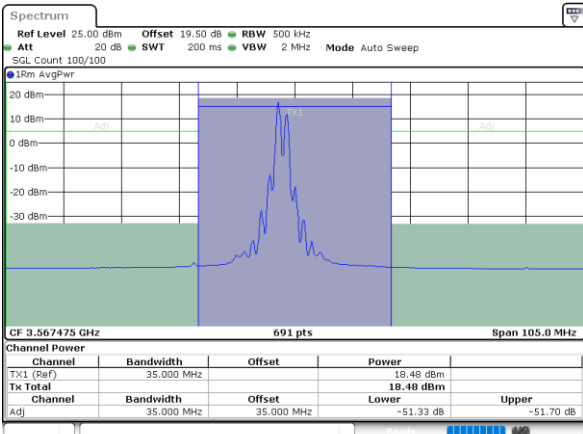
Lowest ACLR / 1RB0 and 1RB99

Middle ACLR / 1RB0 and 1RB99



Lowest ACLR / 1RB74 and 1RB0

Middle ACLR / 1RB74 and 1RB0



Lowest ACLR / Full RB

Middle ACLR / Full RB

