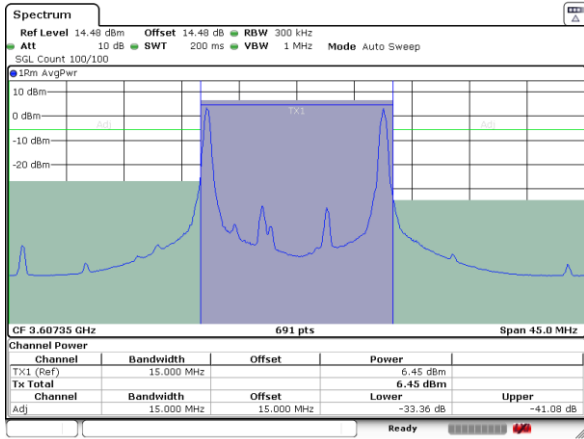




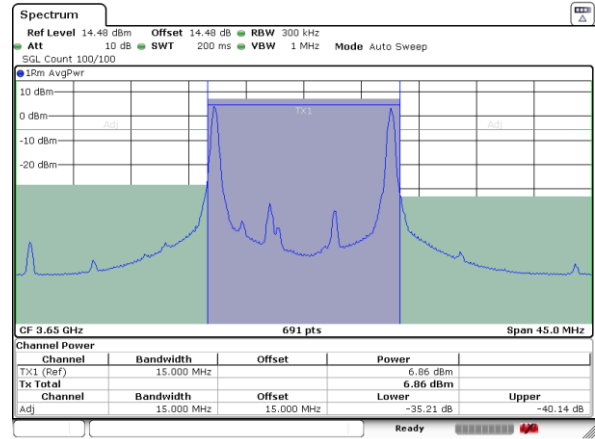
LTE Band 43B / 5MHz+10MHz

16QAM

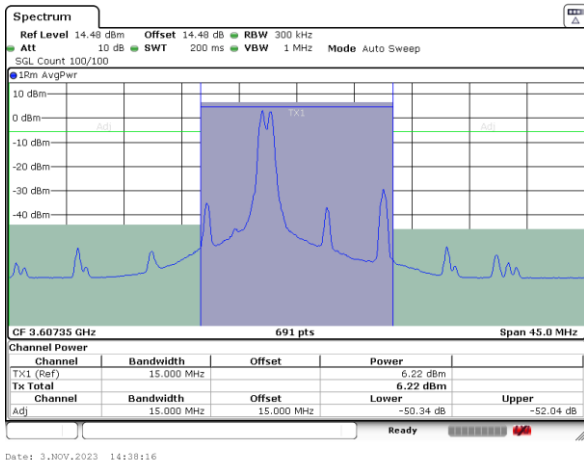
Lowest Band Edge / 1RB0 and 1RB49



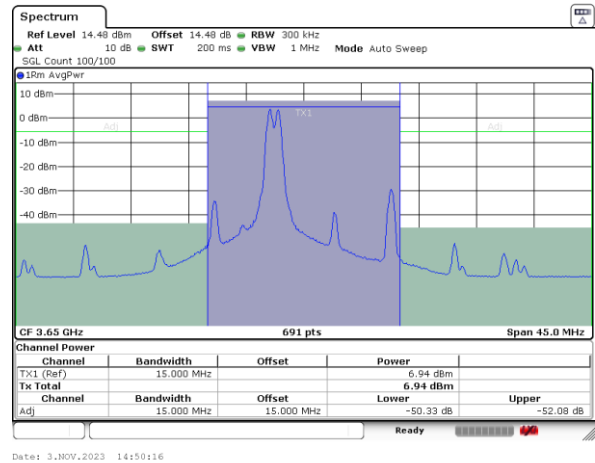
Middle Band Edge / 1RB0 and 1RB49



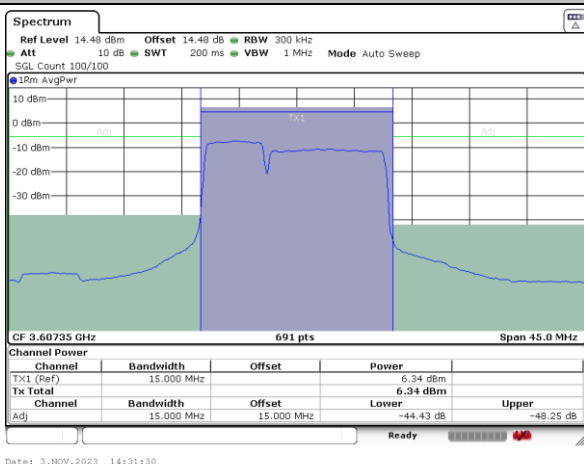
Lowest Band Edge / 1RB24 and 1RB0



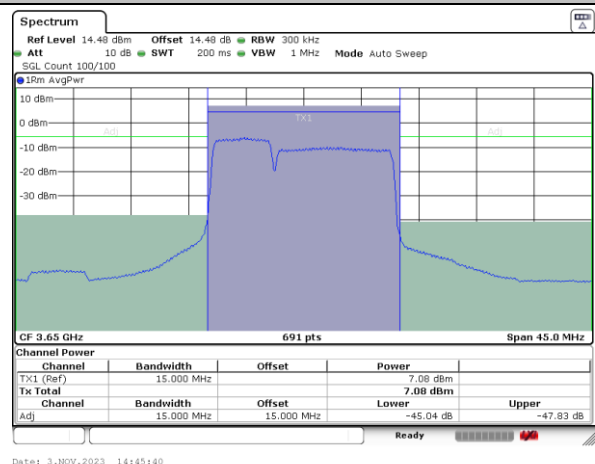
Middle Band Edge / 1RB424 and 1RB0



Lowest Band Edge / Full RB

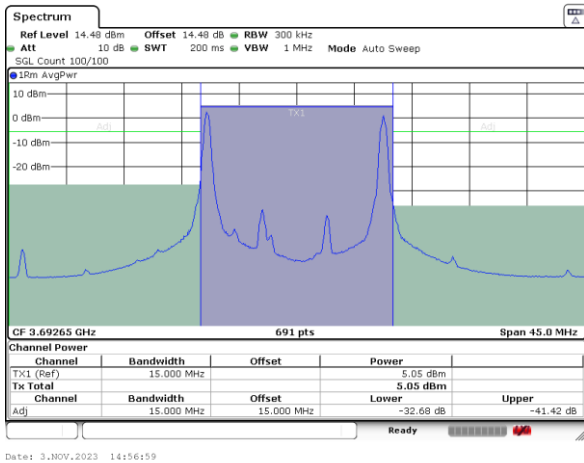


Middle Band Edge / Full RB

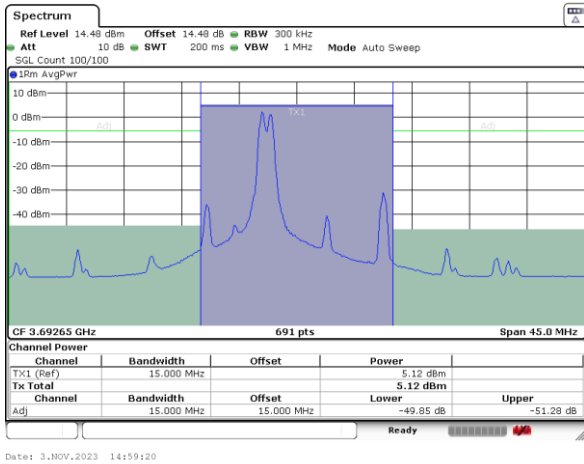




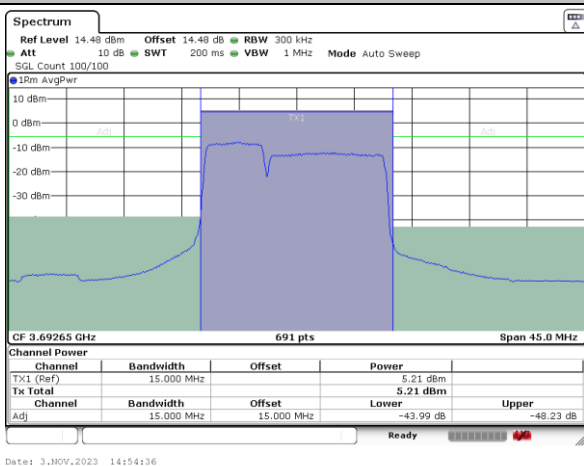
Highest Band Edge / 1RB0 and 1RB49



Highest Band Edge / 1RB24 and 1RB0



Highest Band Edge / Full RB

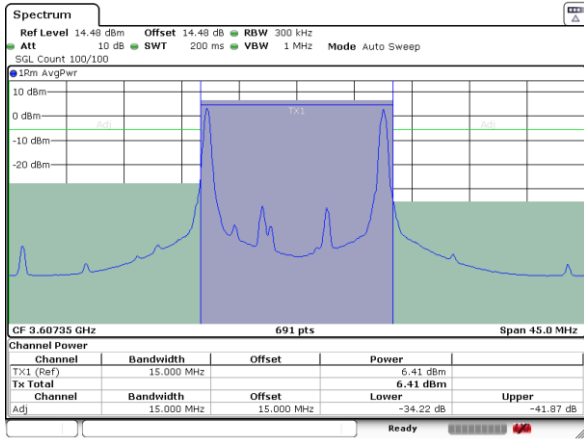




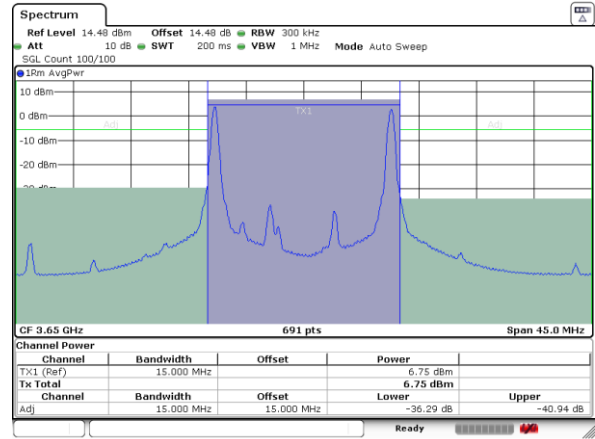
LTE Band 43B / 5MHz+10MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB49



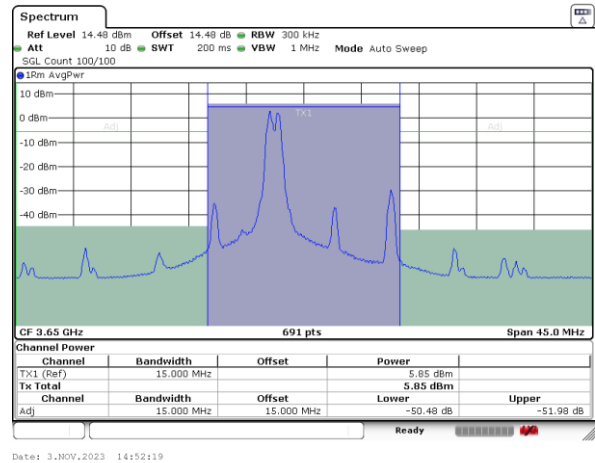
Middle Band Edge / 1RB0 and 1RB49



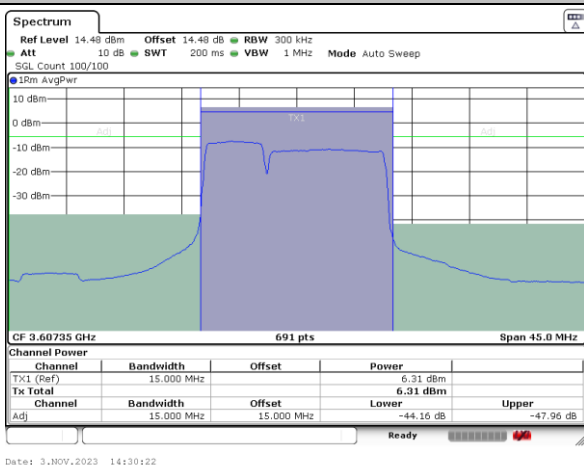
Lowest Band Edge / 1RB24 and 1RB0



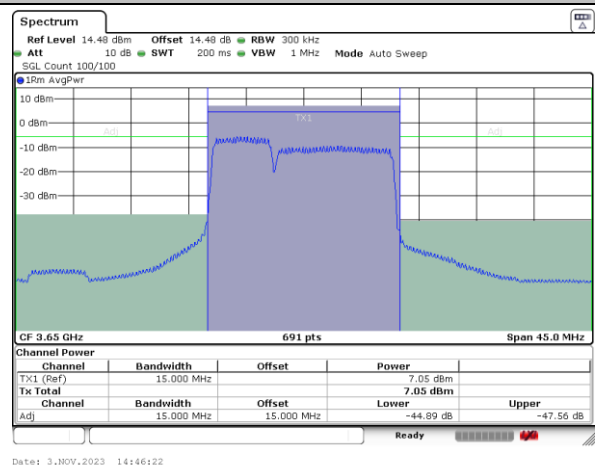
Middle Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB

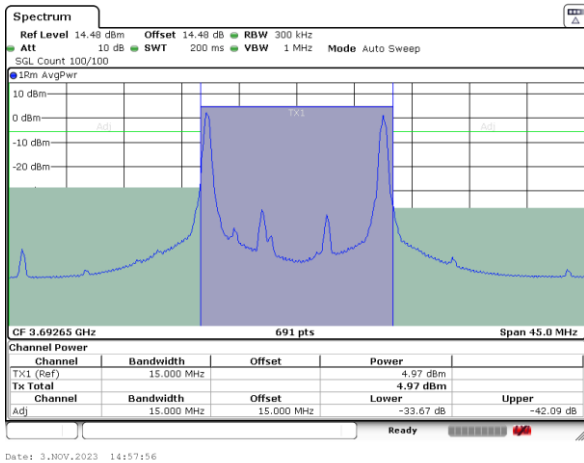


Middle Band Edge / Full RB

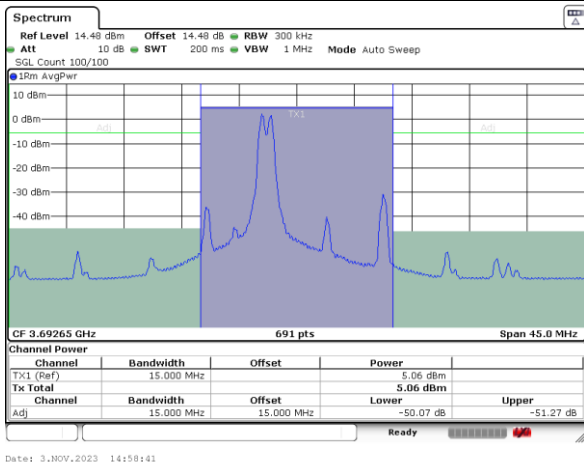




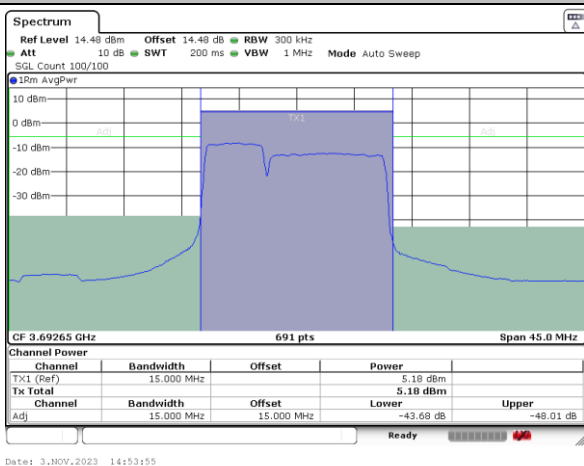
Highest Band Edge / 1RB0 and 1RB49



Highest Band Edge / 1RB24 and 1RB0



Highest Band Edge / Full RB

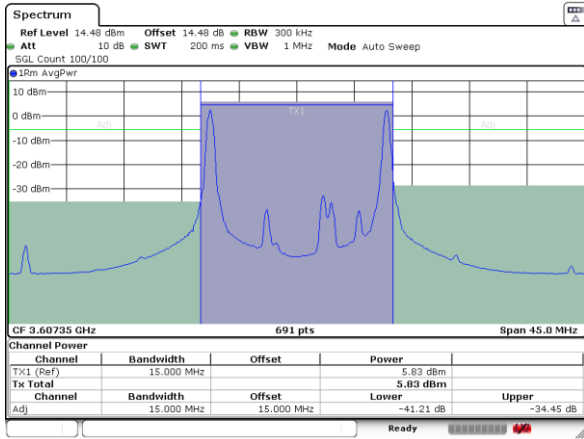




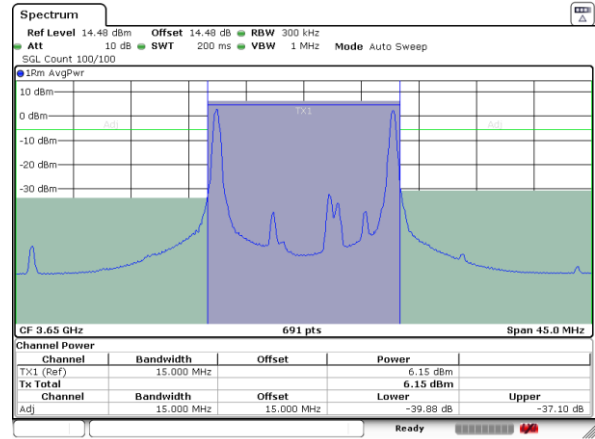
LTE Band 43B / 10MHz+5MHz

QPSK

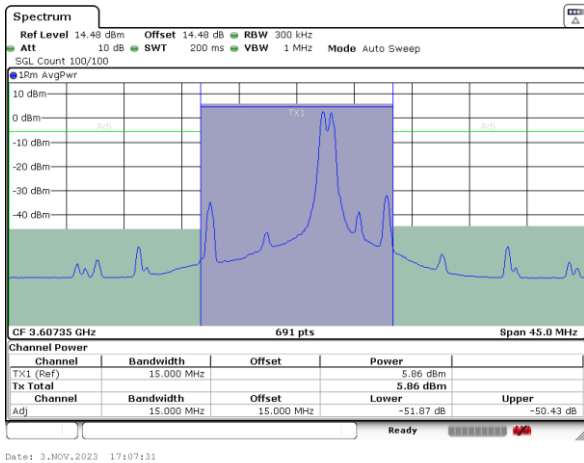
Lowest Band Edge / 1RB0 and 1RB24



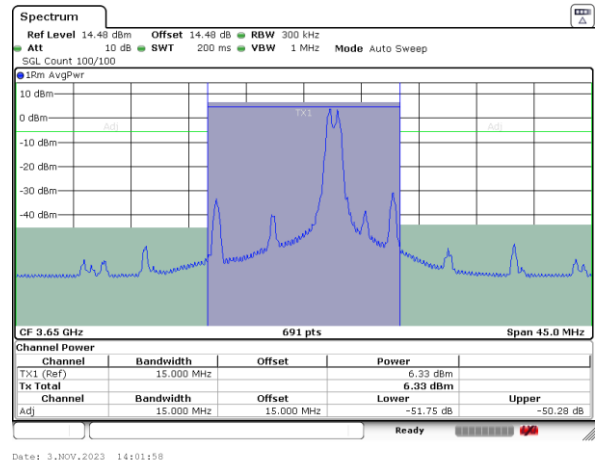
Middle Band Edge / 1RB0 and 1RB24



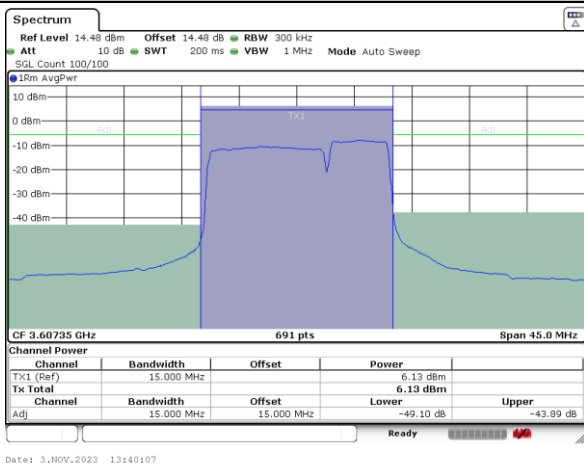
Lowest Band Edge / 1RB49 and 1RB0



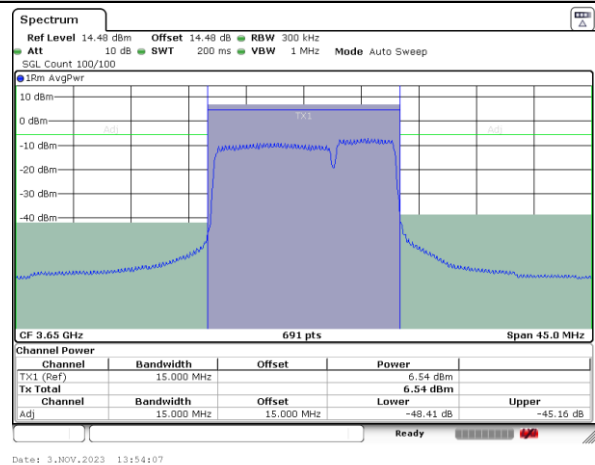
Middle Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Middle Band Edge / Full RB





QPSK

Highest Band Edge / 1RB0 and 1RB24

Spectrum

Ref Level 14.48 dBm Offset 14.48 dB RBW 300 kHz
Att 10 dB SWT 200 ms VBW 1 MHz Mode Auto Sweep
SGL Count 100/100

1Rm AvgPwr

CF 3.69265 GHz 691 pts Span 45.0 MHz

Channel	Bandwidth	Offset	Power	
Tx1 (Ref)	15.000 MHz		5.62 dBm	
Tx Total			5.62 dBm	
Channel	Bandwidth	Offset	Lower	Upper
Adj	15.000 MHz	15.000 MHz	-40.40 dB	-35.27 dB

Ready

Date: 3.NOV.2023 14:25:12

Highest Band Edge / 1RB49 and 1RB0

Spectrum

Ref Level 14.48 dBm Offset 14.48 dB RBW 300 kHz
Att 10 dB SWT 200 ms VBW 1 MHz Mode Auto Sweep
SGL Count 100/100

1Rm AvgPwr

CF 3.69265 GHz 691 pts Span 45.0 MHz

Channel	Bandwidth	Offset	Power	
Tx1 (Ref)	15.000 MHz		5.49 dBm	
Tx Total			5.49 dBm	
Channel	Bandwidth	Offset	Lower	Upper
Adj	15.000 MHz	15.000 MHz	-51.69 dB	-50.04 dB

Ready

Date: 3.NOV.2023 14:26:11

Highest Band Edge / Full RB

Spectrum

Ref Level 14.48 dBm Offset 14.48 dB RBW 300 kHz
Att 10 dB SWT 200 ms VBW 1 MHz Mode Auto Sweep
SGL Count 100/100

1Rm AvgPwr

CF 3.69265 GHz 691 pts Span 45.0 MHz

Channel	Bandwidth	Offset	Power	
Tx1 (Ref)	15.000 MHz		5.62 dBm	
Tx Total			5.62 dBm	
Channel	Bandwidth	Offset	Lower	Upper
Adj	15.000 MHz	15.000 MHz	-48.43 dB	-44.32 dB

Ready

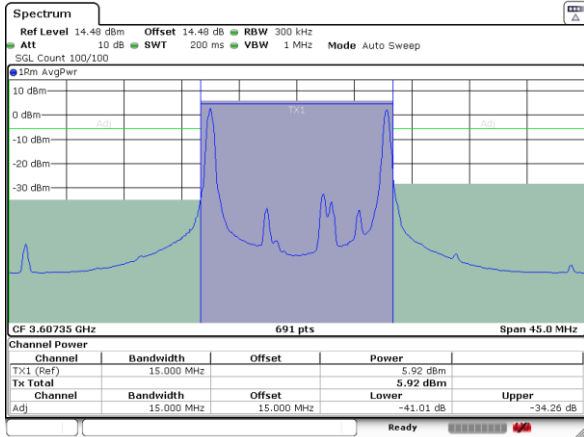
Date: 3.NOV.2023 14:21:08



LTE Band 43B / 10MHz+5MHz

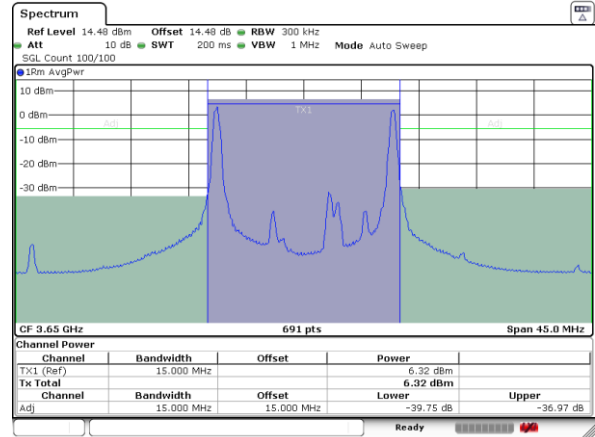
16QAM

Lowest Band Edge / 1RB0 and 1RB24



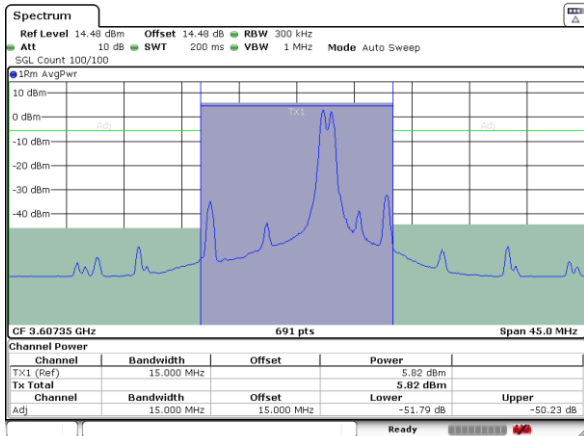
Date: 3.NOV.2023 13:44:49

Middle Band Edge / 1RB0 and 1RB24



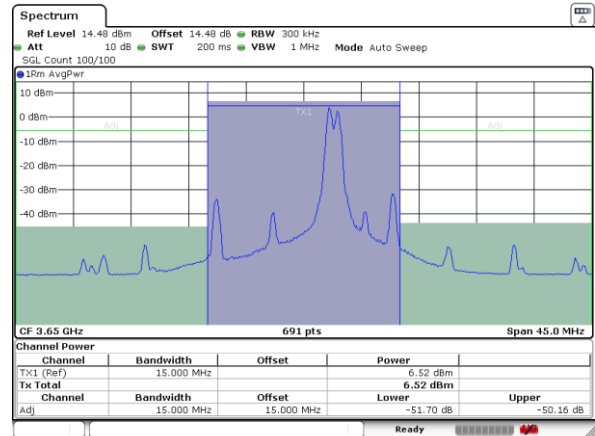
Date: 3.NOV.2023 13:56:43

Lowest Band Edge / 1RB49 and 1RB0



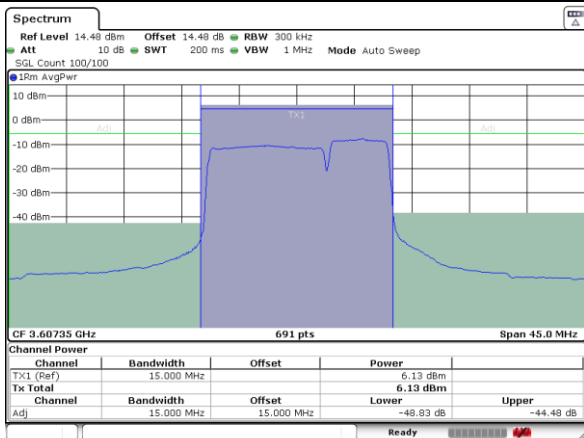
Date: 3.NOV.2023 17:08:40

Middle Band Edge / 1RB49 and 1RB0



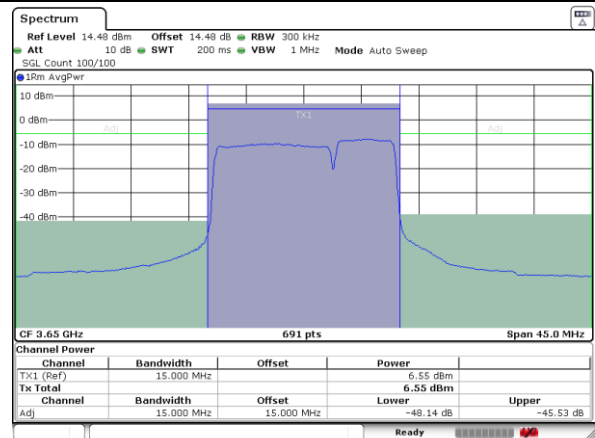
Date: 3.NOV.2023 14:01:13

Lowest Band Edge / Full RB



Date: 3.NOV.2023 13:41:22

Middle Band Edge / Full RB

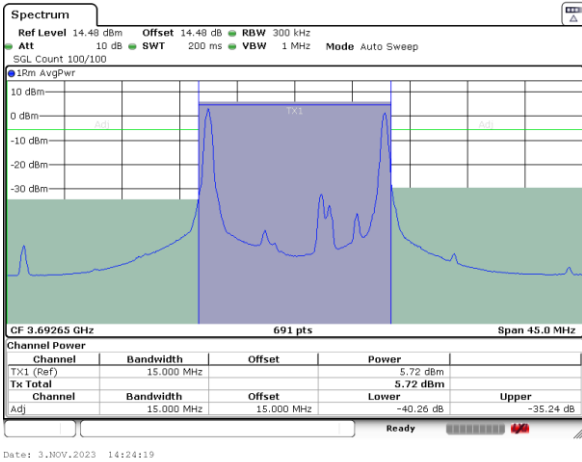


Date: 3.NOV.2023 13:52:43

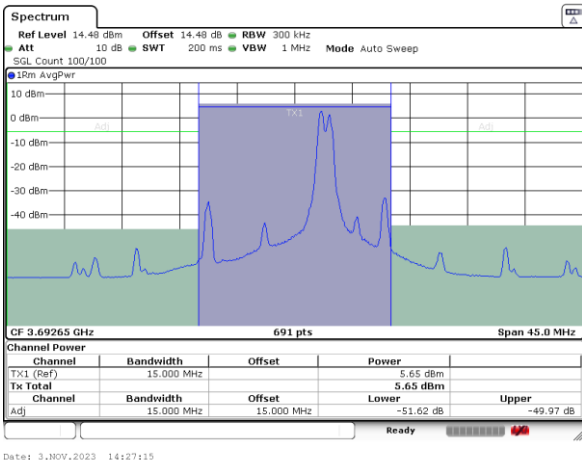


16QAM

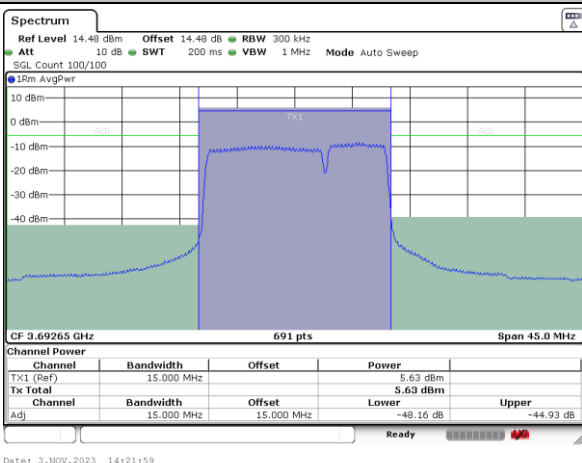
Highest Band Edge / 1RB0 and 1RB24



Highest Band Edge / 1RB49 and 1RB0



Highest Band Edge / Full RB

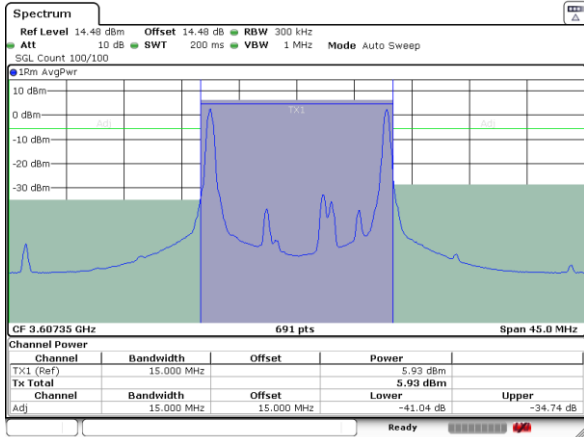




LTE Band 43B / 10MHz+5MHz

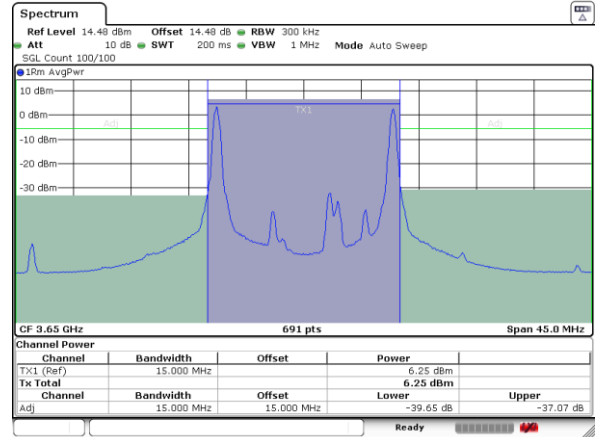
64QAM

Lowest Band Edge / 1RB0 and 1RB24



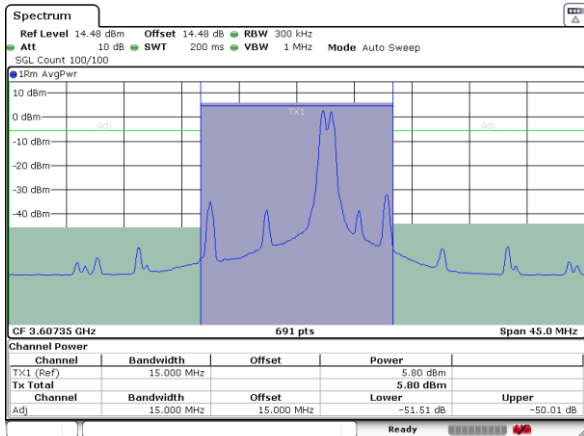
Date: 3.NOV.2023 13:43:55

Middle Band Edge / 1RB0 and 1RB24



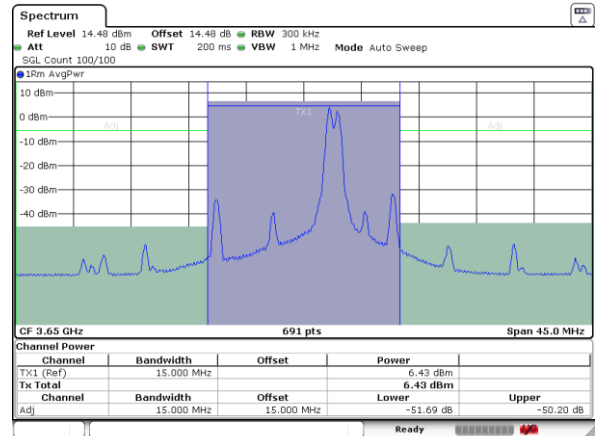
Date: 3.NOV.2023 13:57:32

Lowest Band Edge / 1RB49 and 1RB0



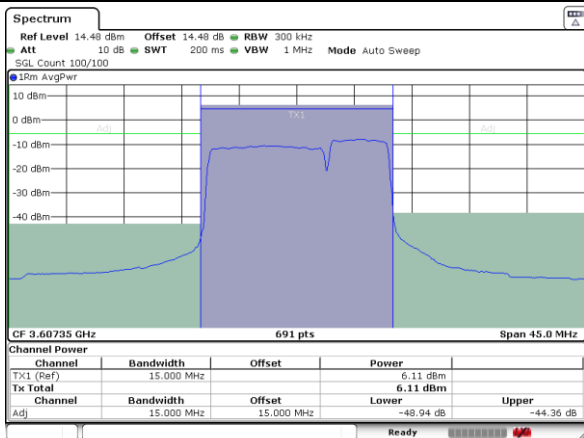
Date: 3.NOV.2023 17:10:32

Middle Band Edge / 1RB49 and 1RB0



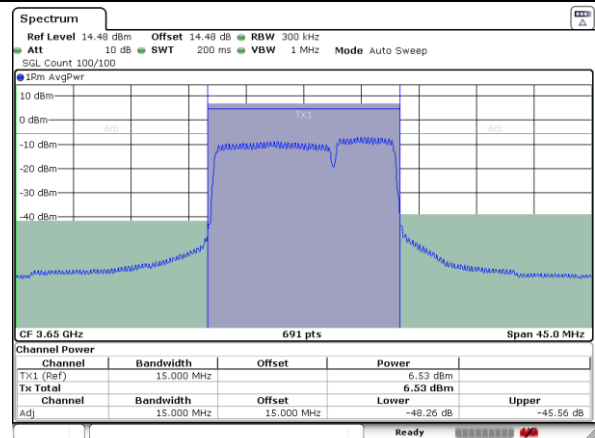
Date: 3.NOV.2023 13:59:21

Lowest Band Edge / Full RB



Date: 3.NOV.2023 13:42:44

Middle Band Edge / Full RB

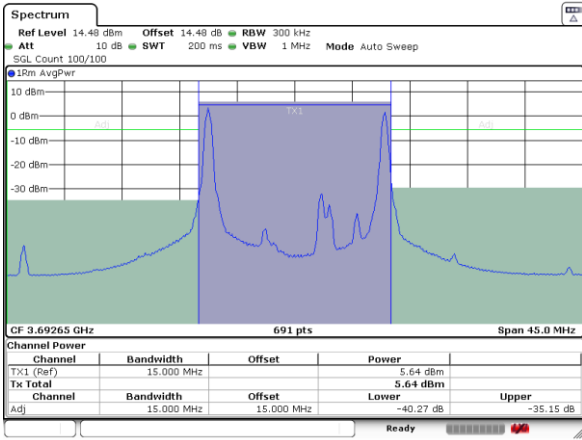


Date: 3.NOV.2023 13:51:03

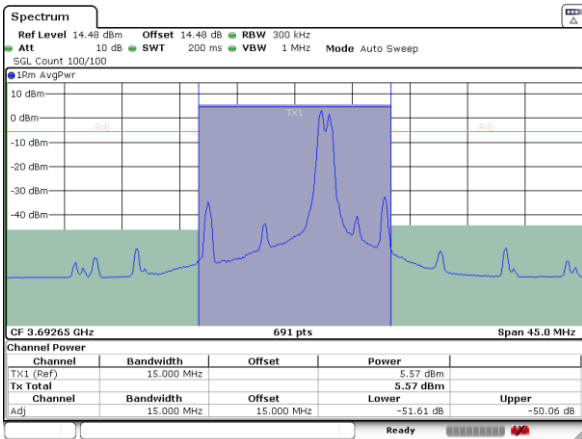


64QAM

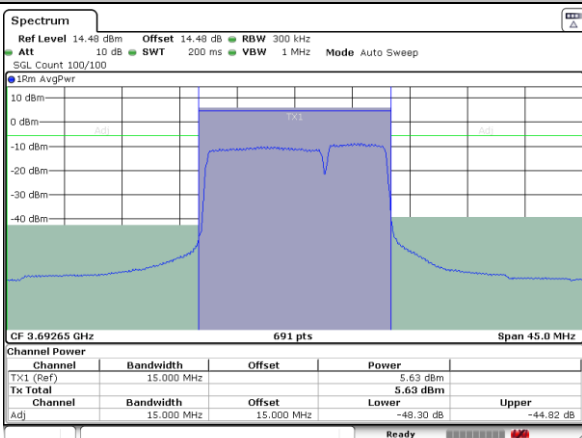
Highest Band Edge / 1RB0 and 1RB24



Highest Band Edge / 1RB49 and 1RB0



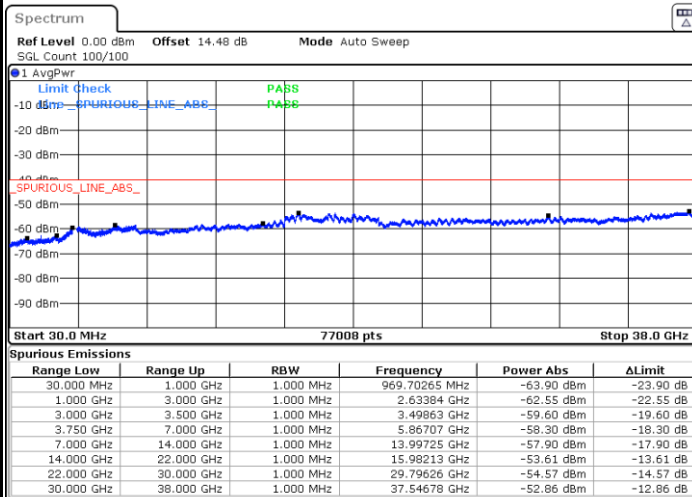
Highest Band Edge / Full RB





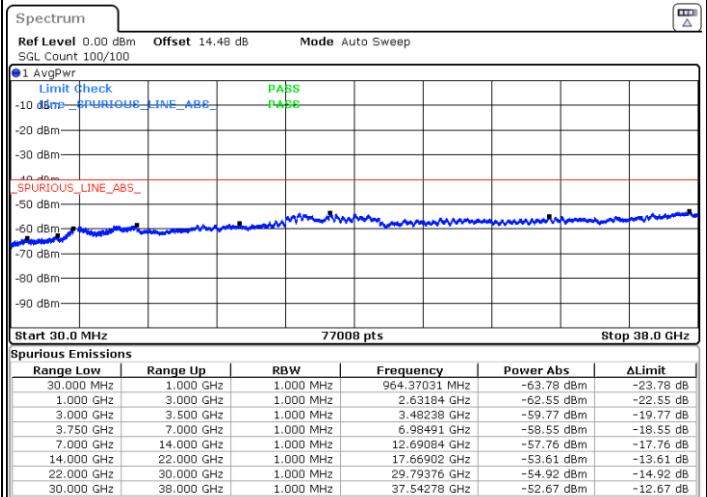
Conducted Spurious Emission

LTE Band 43B / 5MHz+5MHz QPSK Lowest Channel / 1RB24 and 1RB0



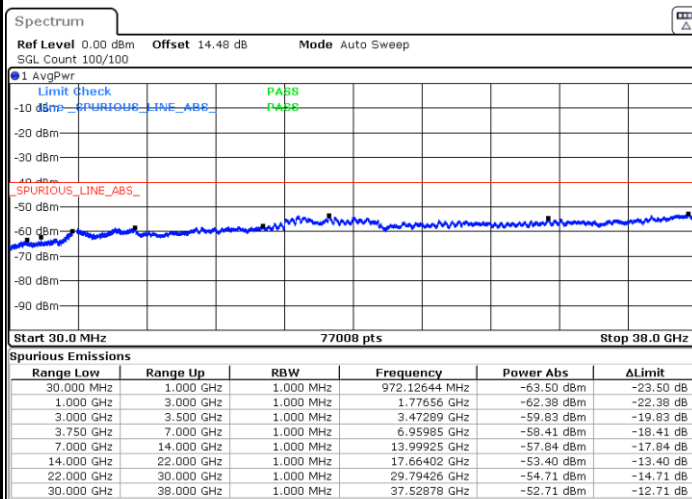
Date: 3.NOV.2023 20:47:26

LTE Band 43B / 5MHz+5MHz QPSK Middle Channel / 1RB24 and 1RB0

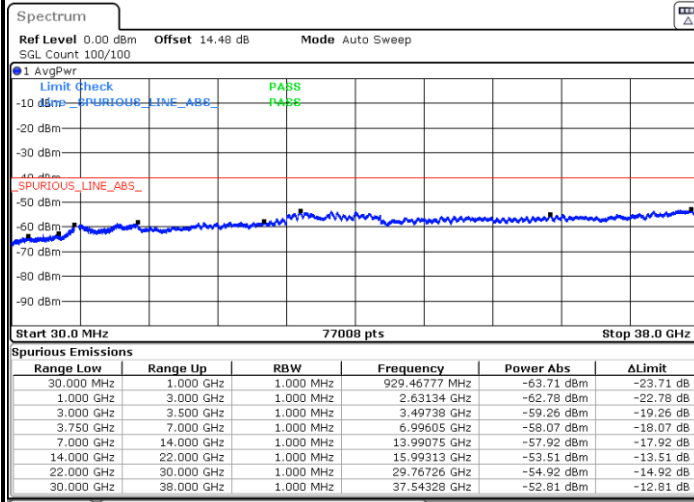


Date: 3.NOV.2023 20:45:03

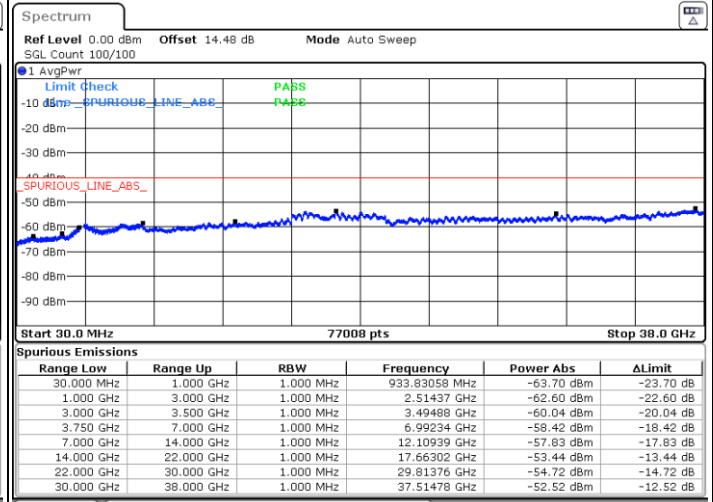
LTE Band 43B / 5MHz+5MHz QPSK Highest Channel / 1RB24 and 1RB0



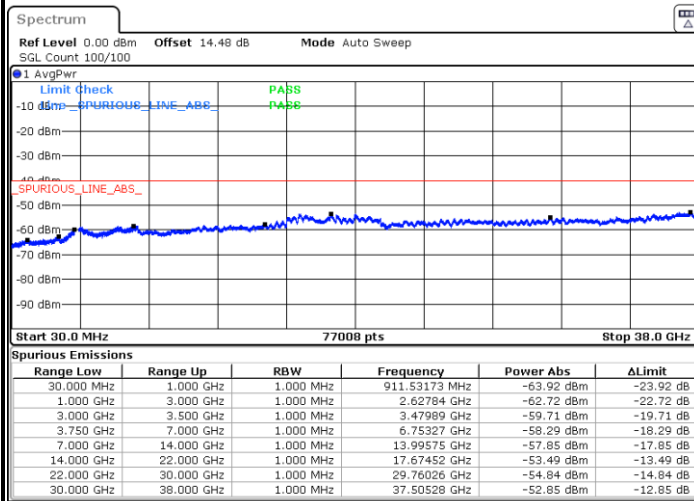
Date: 3.NOV.2023 20:43:30

LTE Band 43B / 5MHz+10MHz QPSK Lowest
Channel / 1RB24 and 1RB0

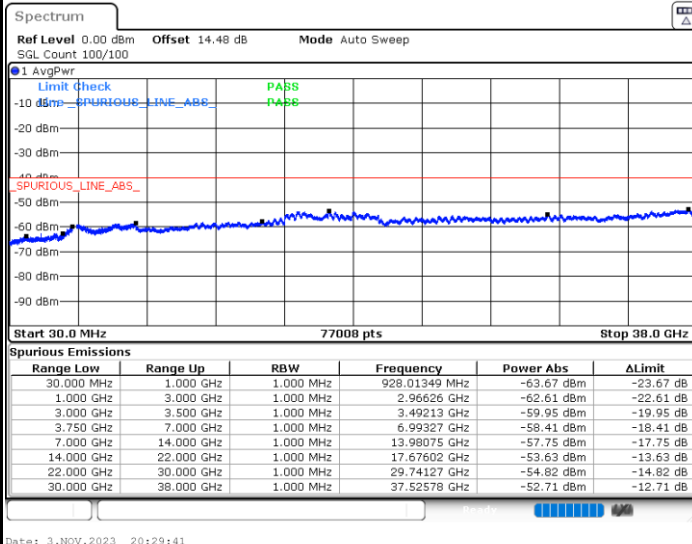
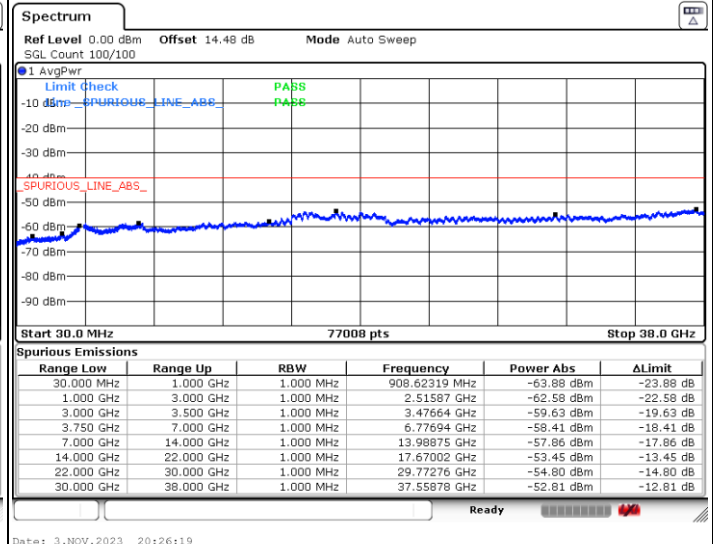
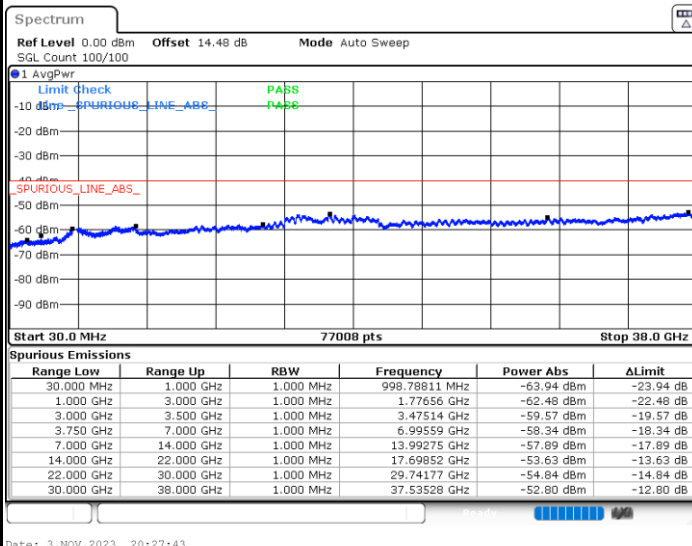
Date: 3.NOV.2023 20:32:08

LTE Band 43B / 5MHz+10MHz QPSK Middle Channel
/ 1RB24 and 1RB0

Date: 3.NOV.2023 20:36:56

LTE Band 43B / 5MHz+10MHz QPSK Highest
Channel / 1RB24 and 1RB0

Date: 3.NOV.2023 20:38:37

LTE Band 43B / 10MHz+5MHz QPSK Lowest
Channel / 1RB49 and 1RB0LTE Band 43B / 10MHz+5MHz QPSK Middle Channel
/ 1RB49 and 1RB0LTE Band 43B / 10MHz+5MHz QPSK Highest
Channel / 1RB49 and 1RB0

Frequency Stability

Test Conditions		LTE Band 43B (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 5+5MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0021	PASS
40	Normal Voltage	0.0019	
30	Normal Voltage	0.0016	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0005	
0	Normal Voltage	0.0018	
-10	Normal Voltage	0.0032	
-20	Normal Voltage	0.0025	
-30	Normal Voltage	0.0036	
20	Maximum Voltage	0.0017	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0026	

Note:

1. Normal Voltage =52 V. ; Minimum Voltage =48 V. ; Maximum Voltage =56 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



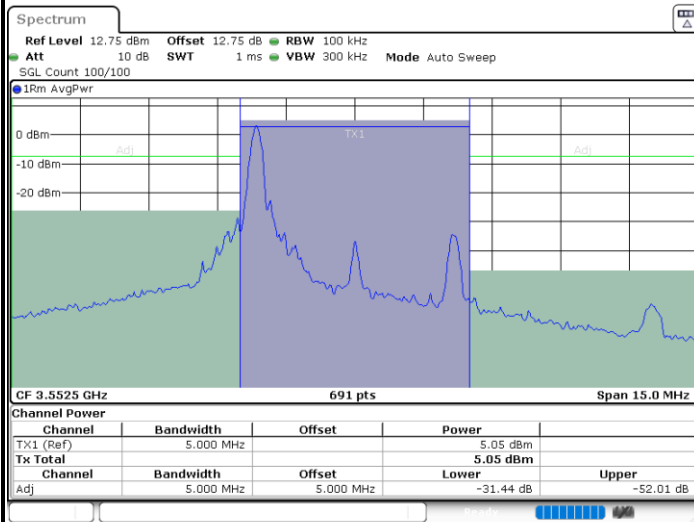
LTE Band 48

ACLR

LTE Band 48 / 5MHz

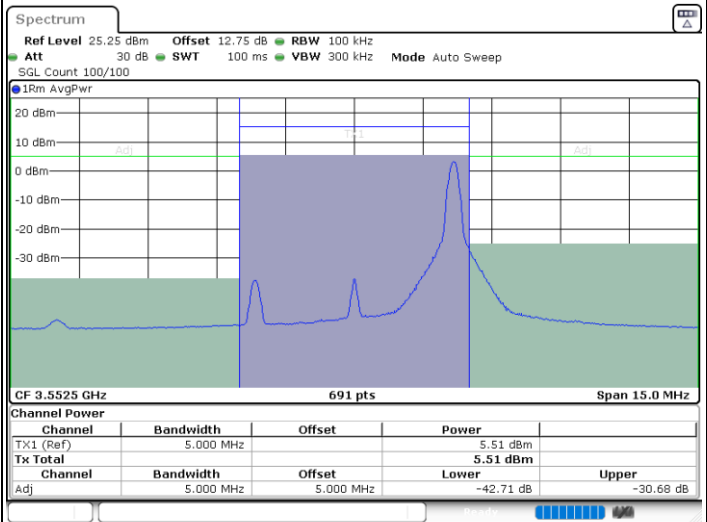
QPSK

Lowest Channel / 1RB0



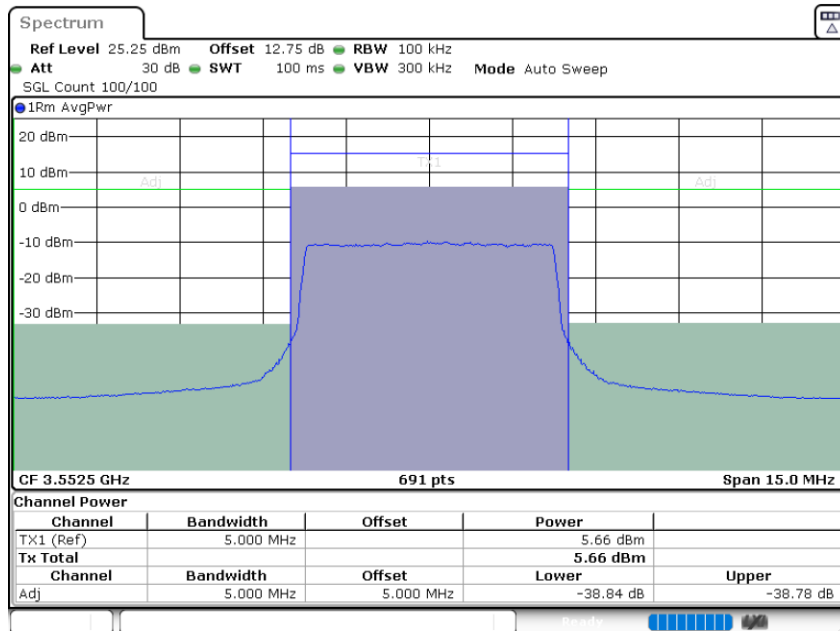
Date: 25.OCT.2023 16:03:31

Lowest Channel / 1RBmax



Date: 25.OCT.2023 13:29:28

Lowest Channel / FullRB



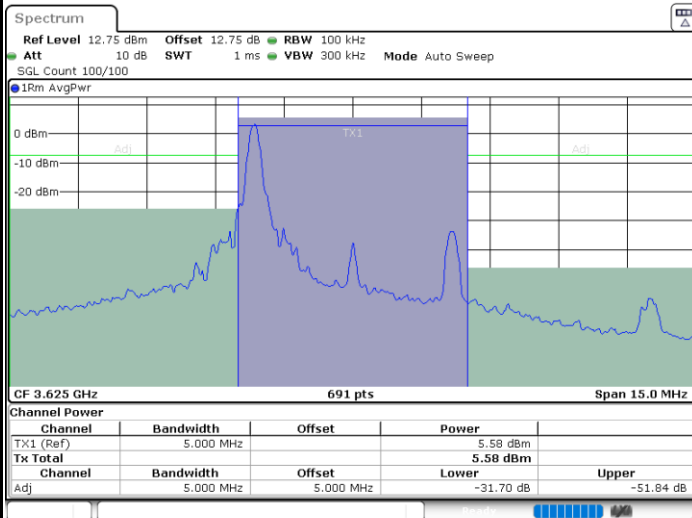
Date: 25.OCT.2023 13:31:18



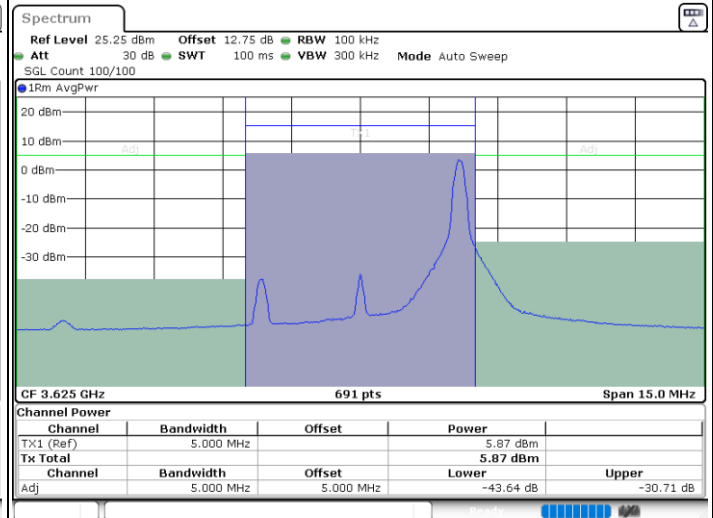
LTE Band 48 / 5MHz

QPSK

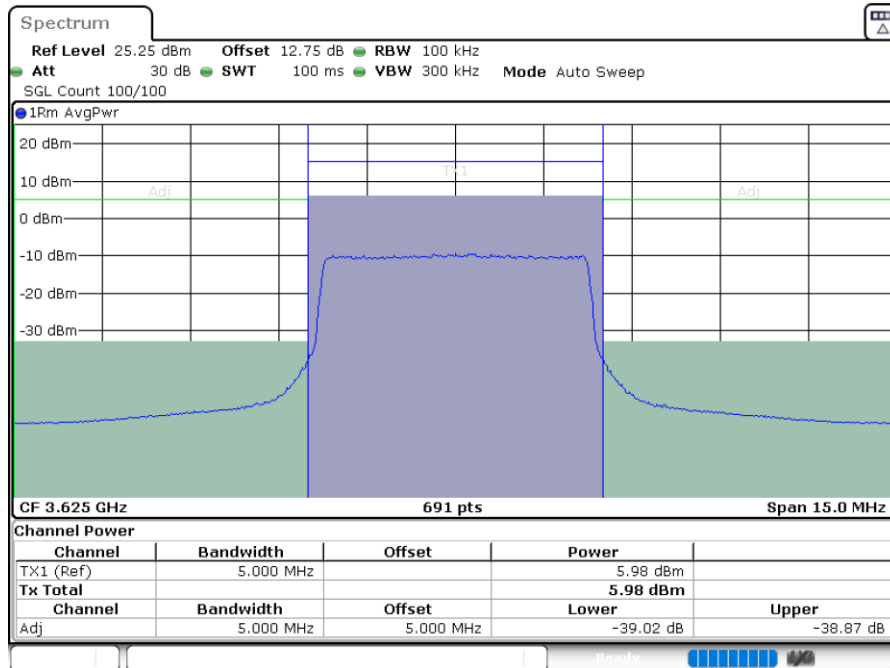
Middle Channel / 1RB0



Middle Channel / 1RBmax



Middle Channel / FullIRB

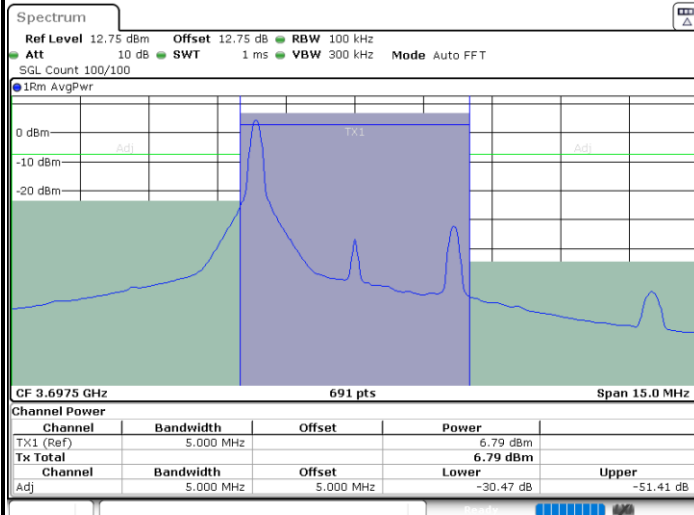




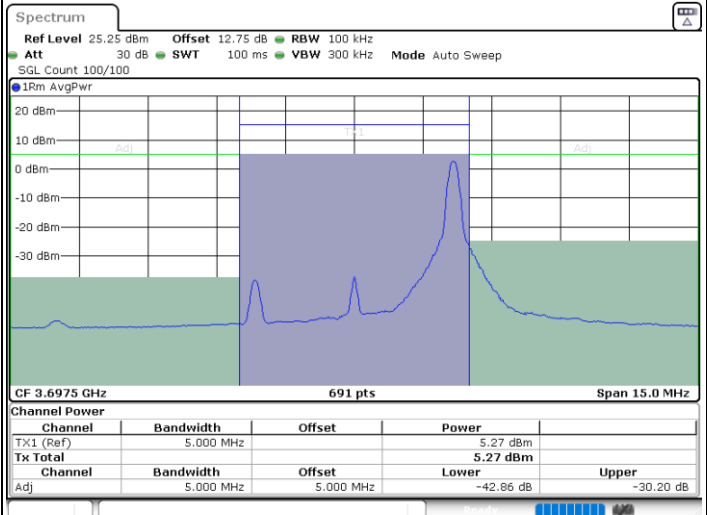
LTE Band 48 / 5MHz

QPSK

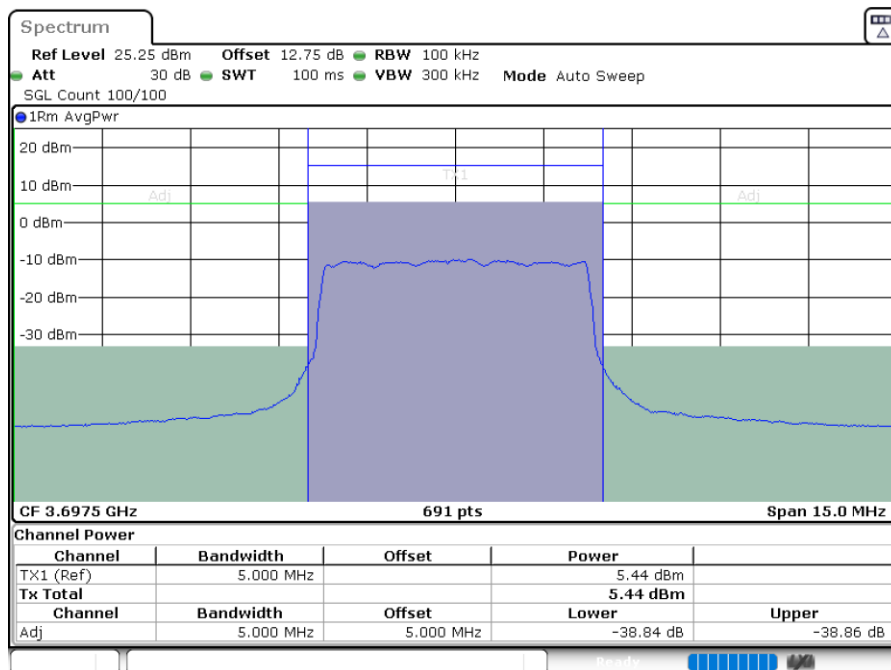
Highest Channel / 1RB0



Highest Channel / 1RBmax



Highest Channel / FullRB

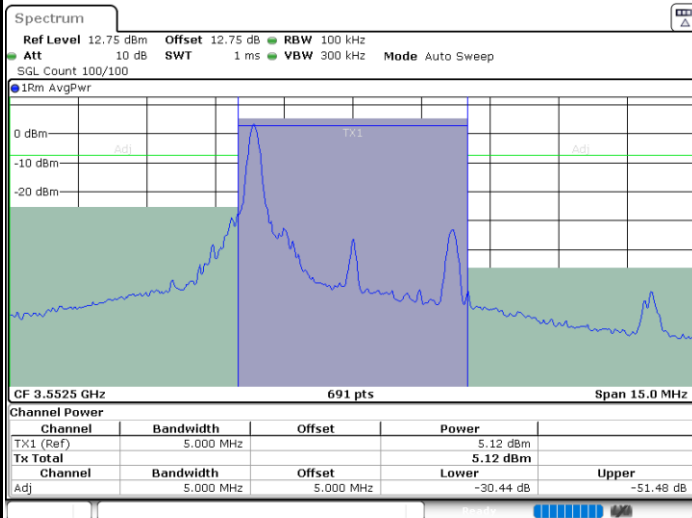




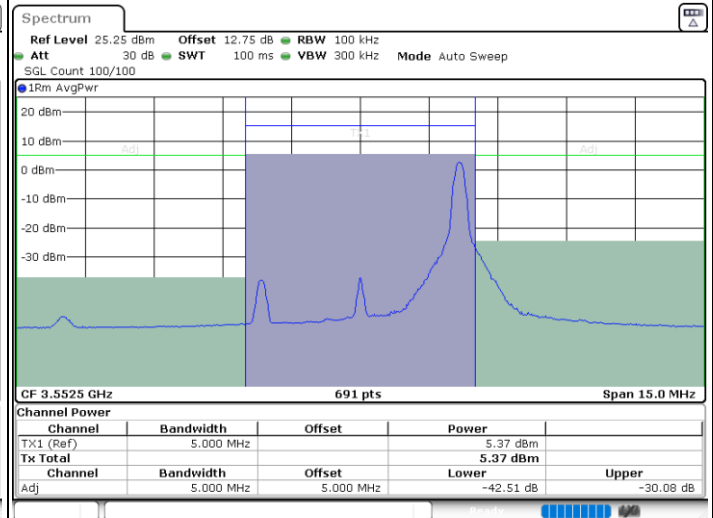
LTE Band 48 / 5MHz

16QAM

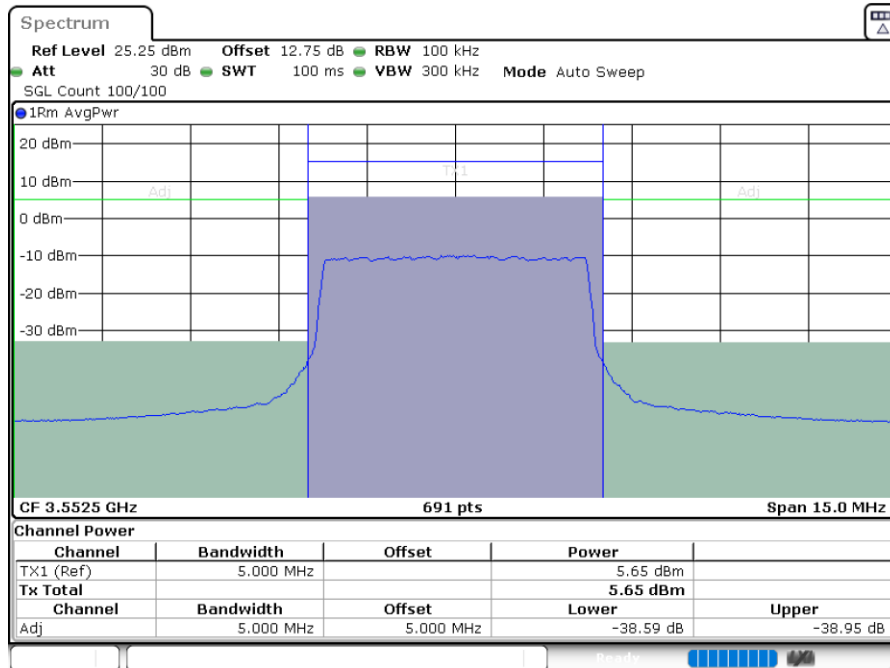
Lowest Channel / 1RB0



Lowest Channel / 1RBmax



Lowest Channel / FullRB

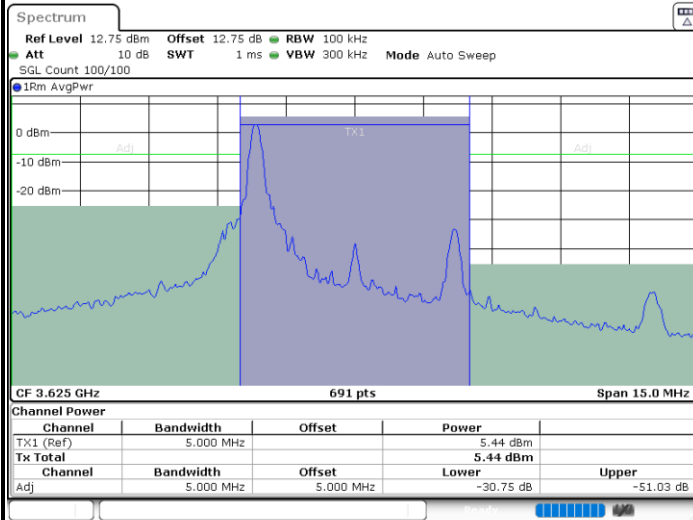




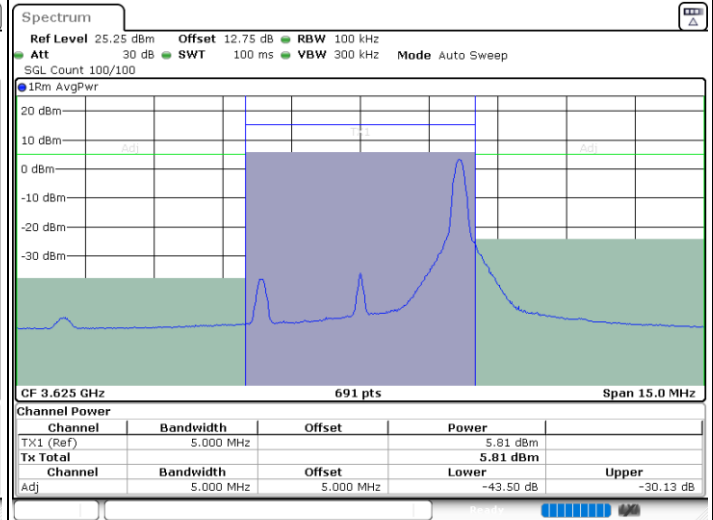
LTE Band 48 / 5MHz

16QAM

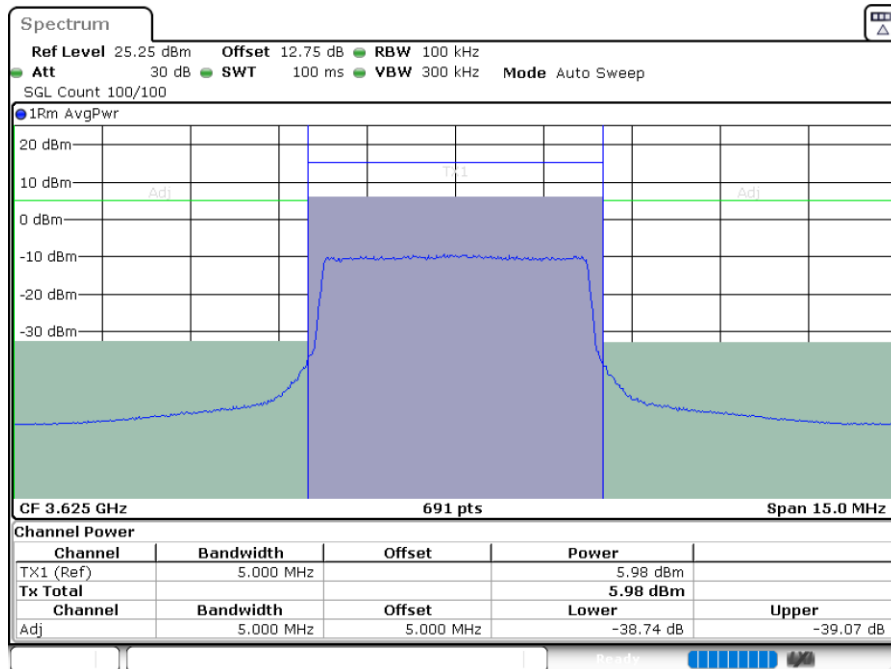
Middle Channel / 1RB0



Middle Channel / 1RBmax



Middle Channel / FullRB

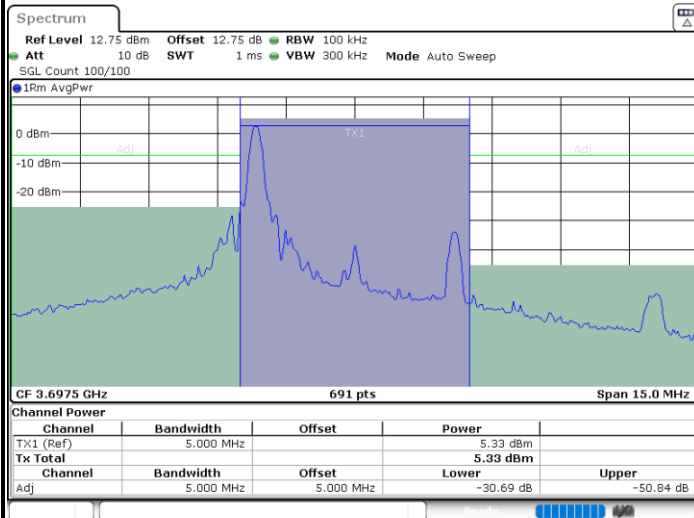




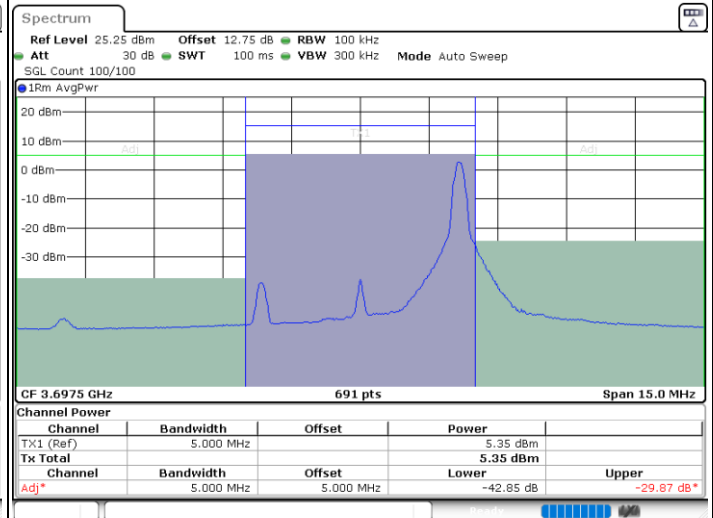
LTE Band 48 / 5MHz

16QAM

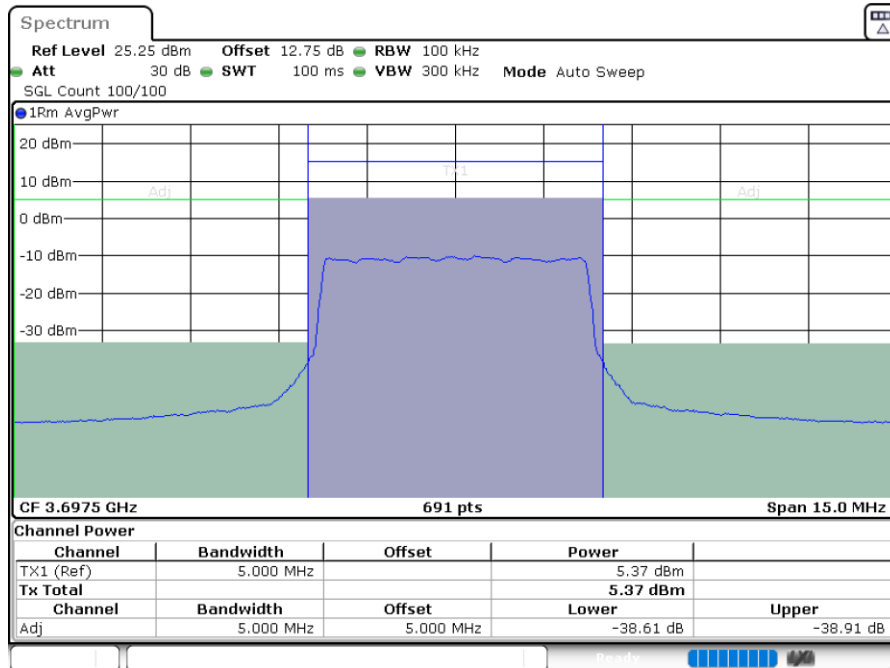
Highest Channel / 1RB0



Highest Channel / 1RBmax



Highest Channel / FullRB

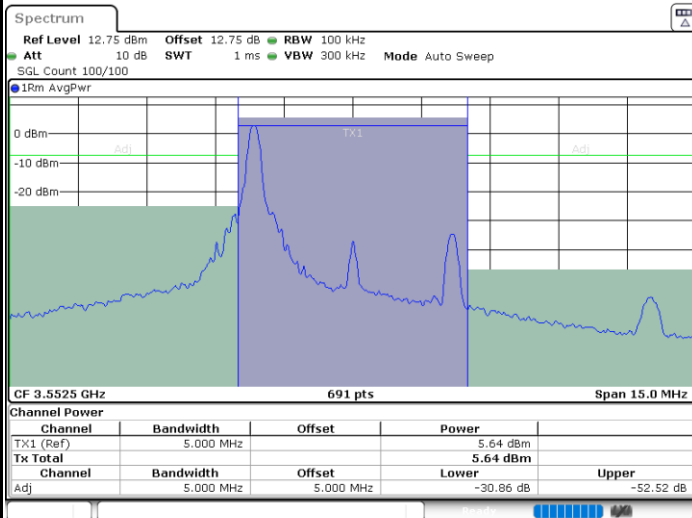




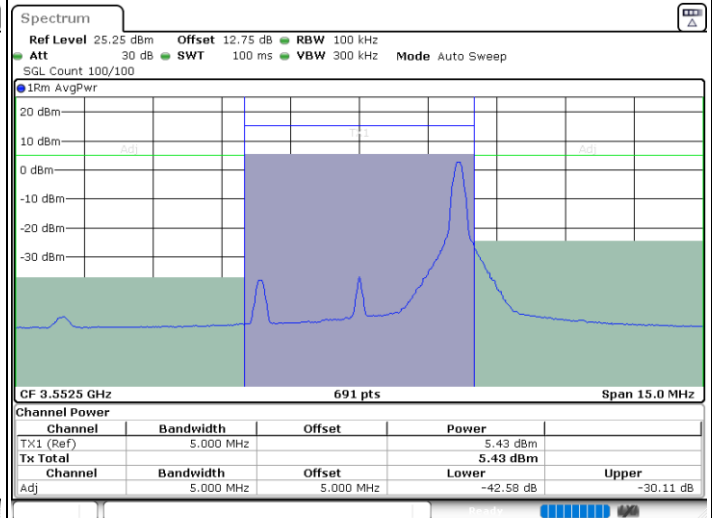
LTE Band 48 / 5MHz

64QAM

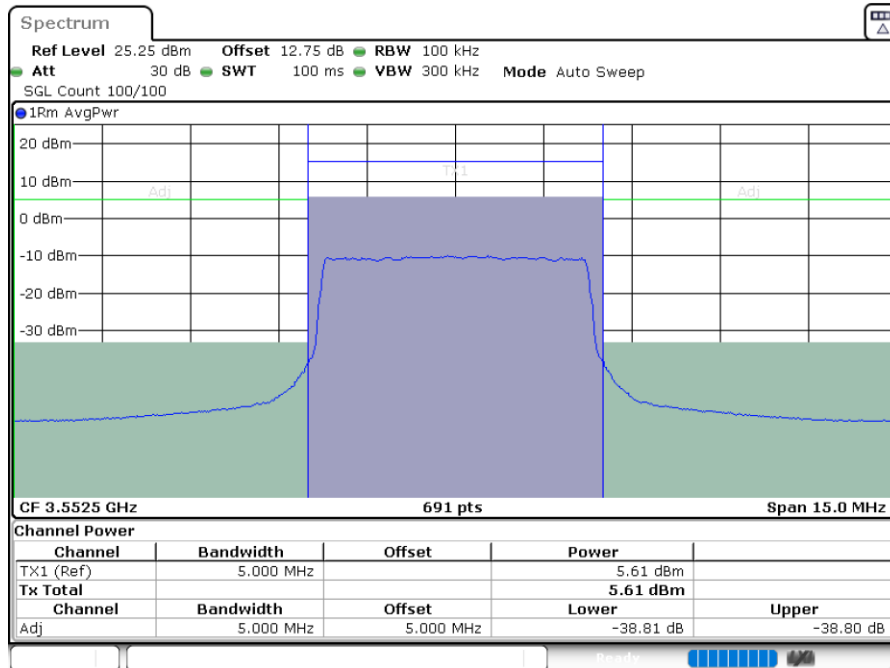
Lowest Channel / 1RB0



Lowest Channel / 1RBmax



Lowest Channel / FullRB

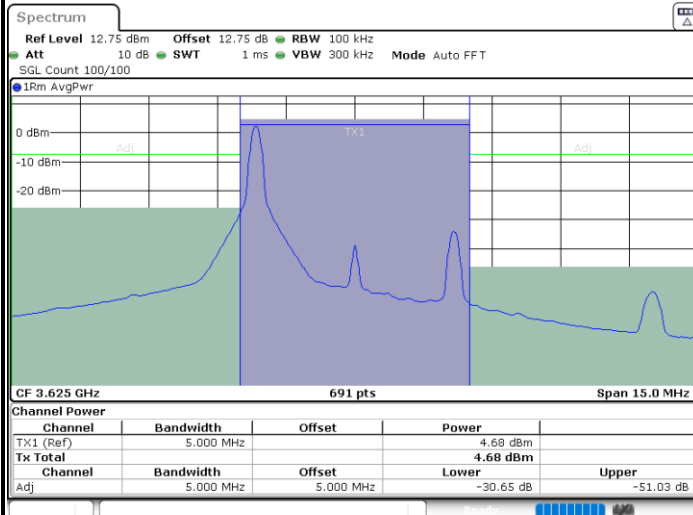




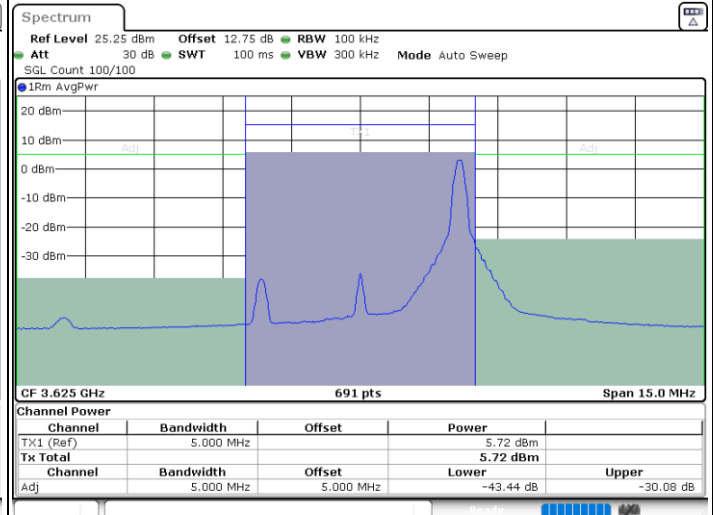
LTE Band 48 / 5MHz

64QAM

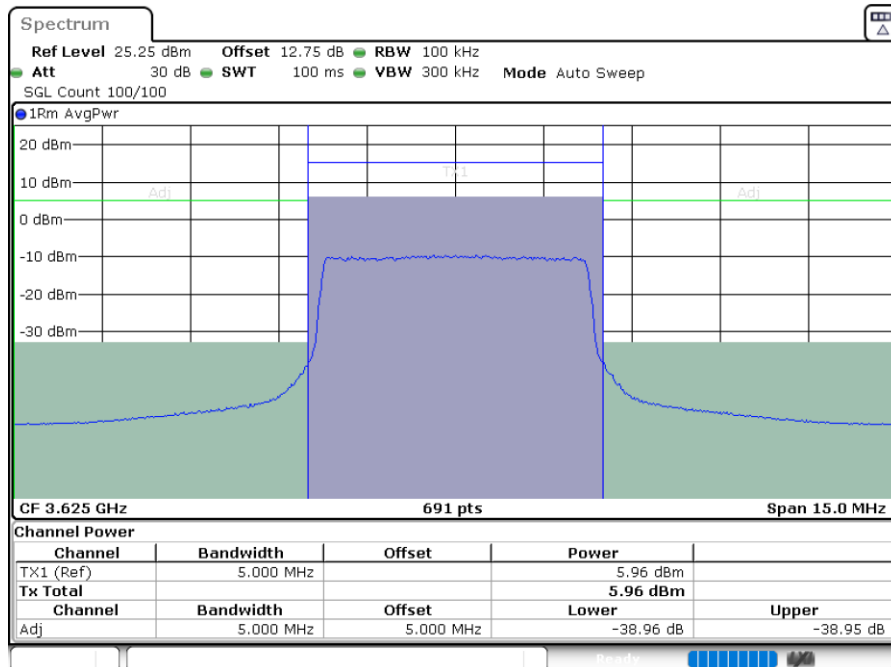
Middle Channel / 1RB0



Middle Channel / 1RBmax



Middle Channel / FullRB

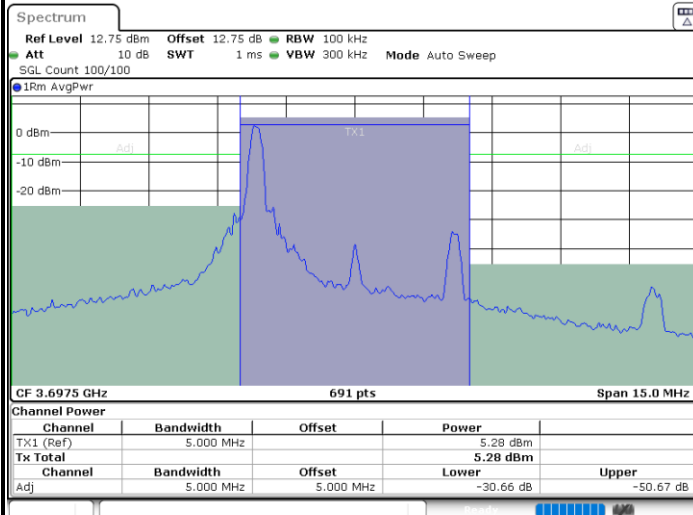




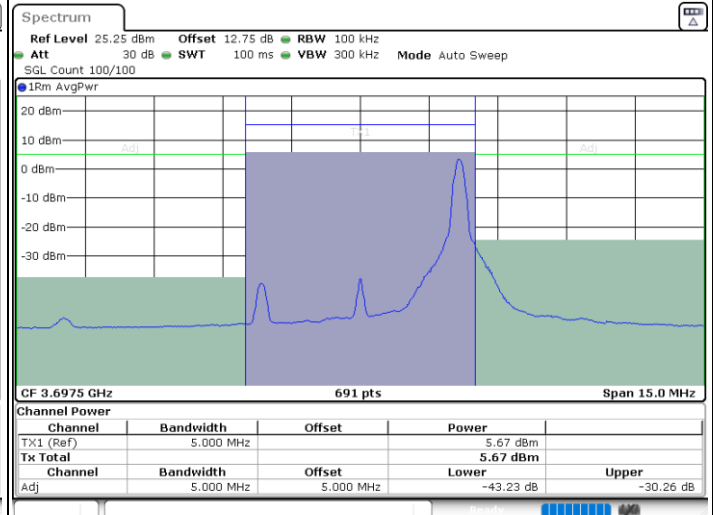
LTE Band 48 / 5MHz

64QAM

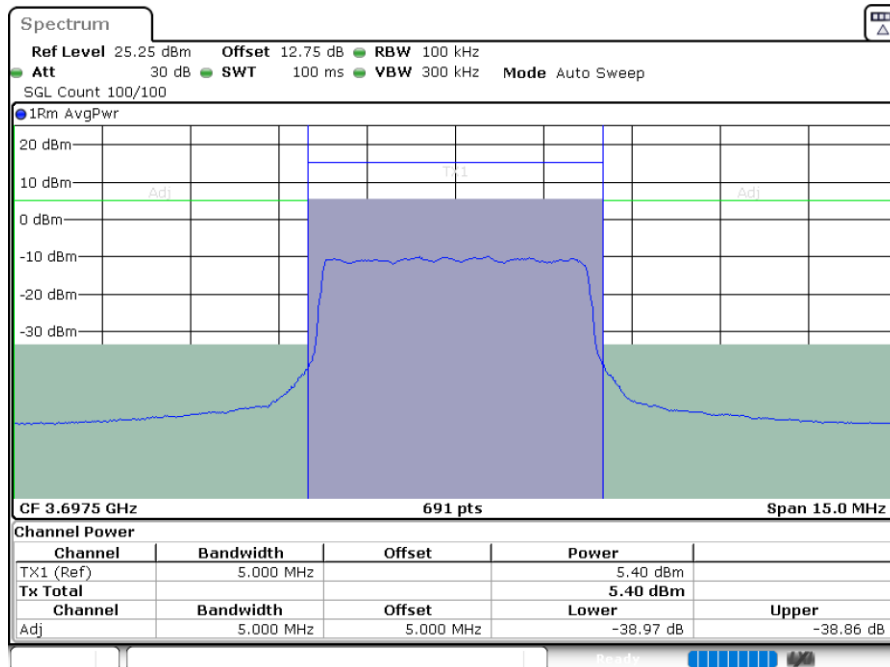
Highest Channel / 1RB0



Highest Channel / 1RBmax



Highest Channel / FullRB

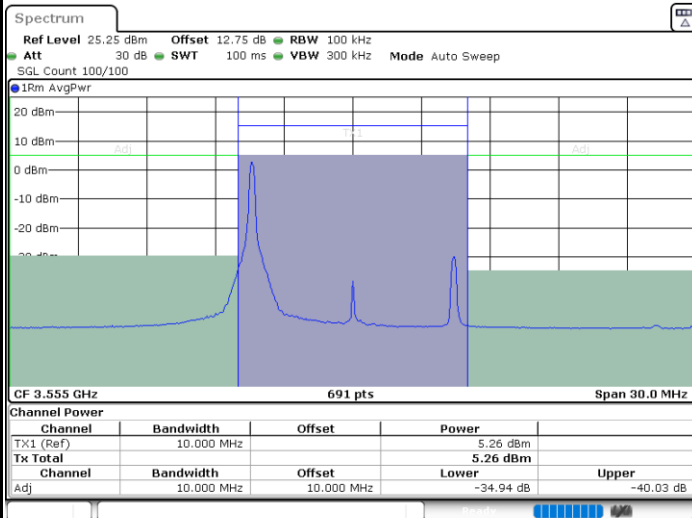




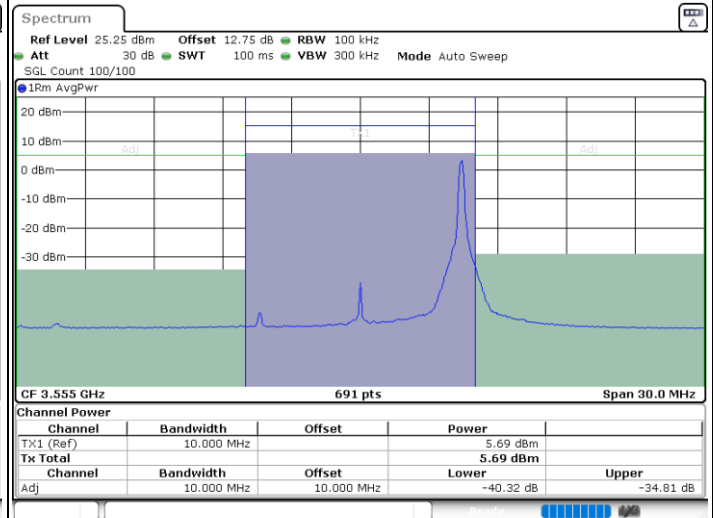
LTE Band 48 / 10MHz

QPSK

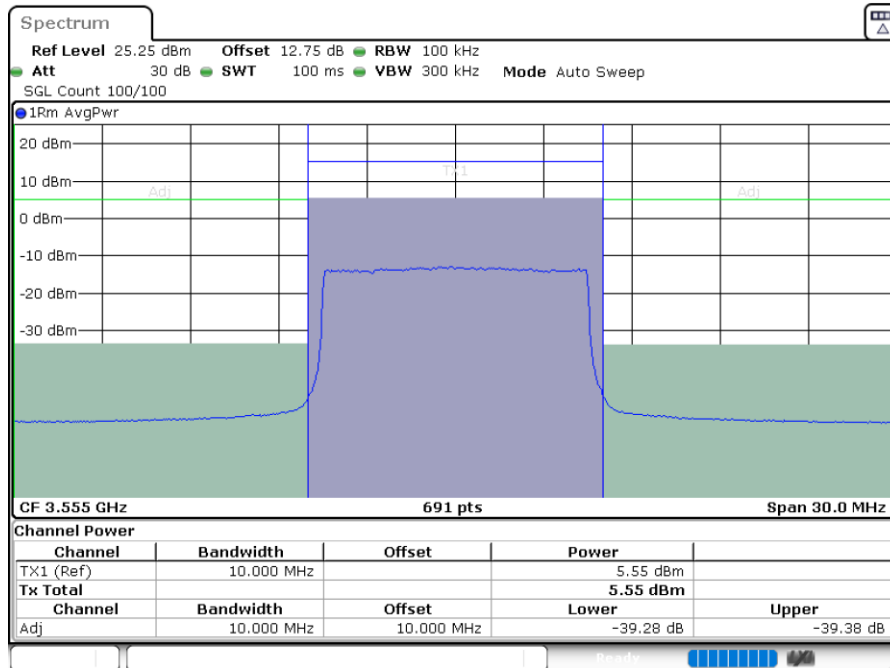
Lowest Channel / 1RB0



Lowest Channel / 1RBmax



Lowest Channel / FullRB

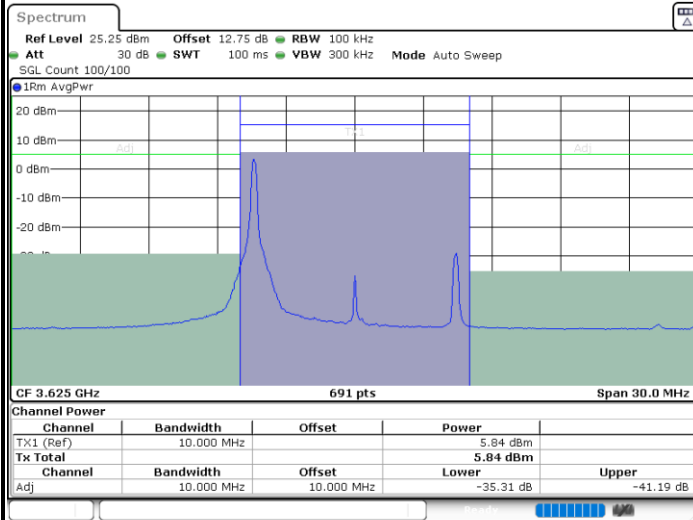




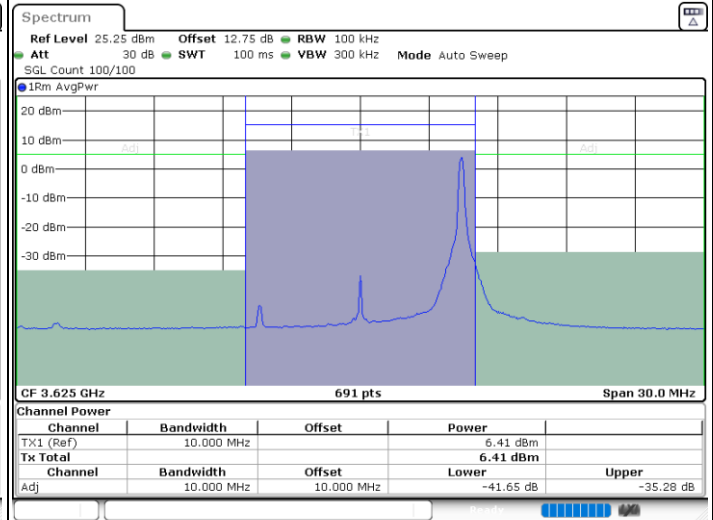
LTE Band 48 / 10MHz

QPSK

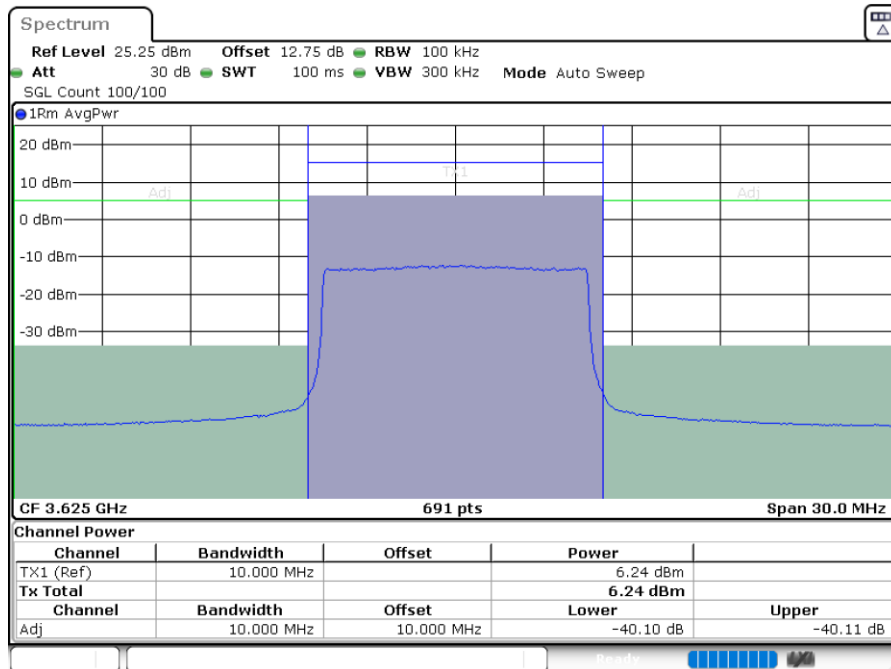
Middle Channel / 1RB0

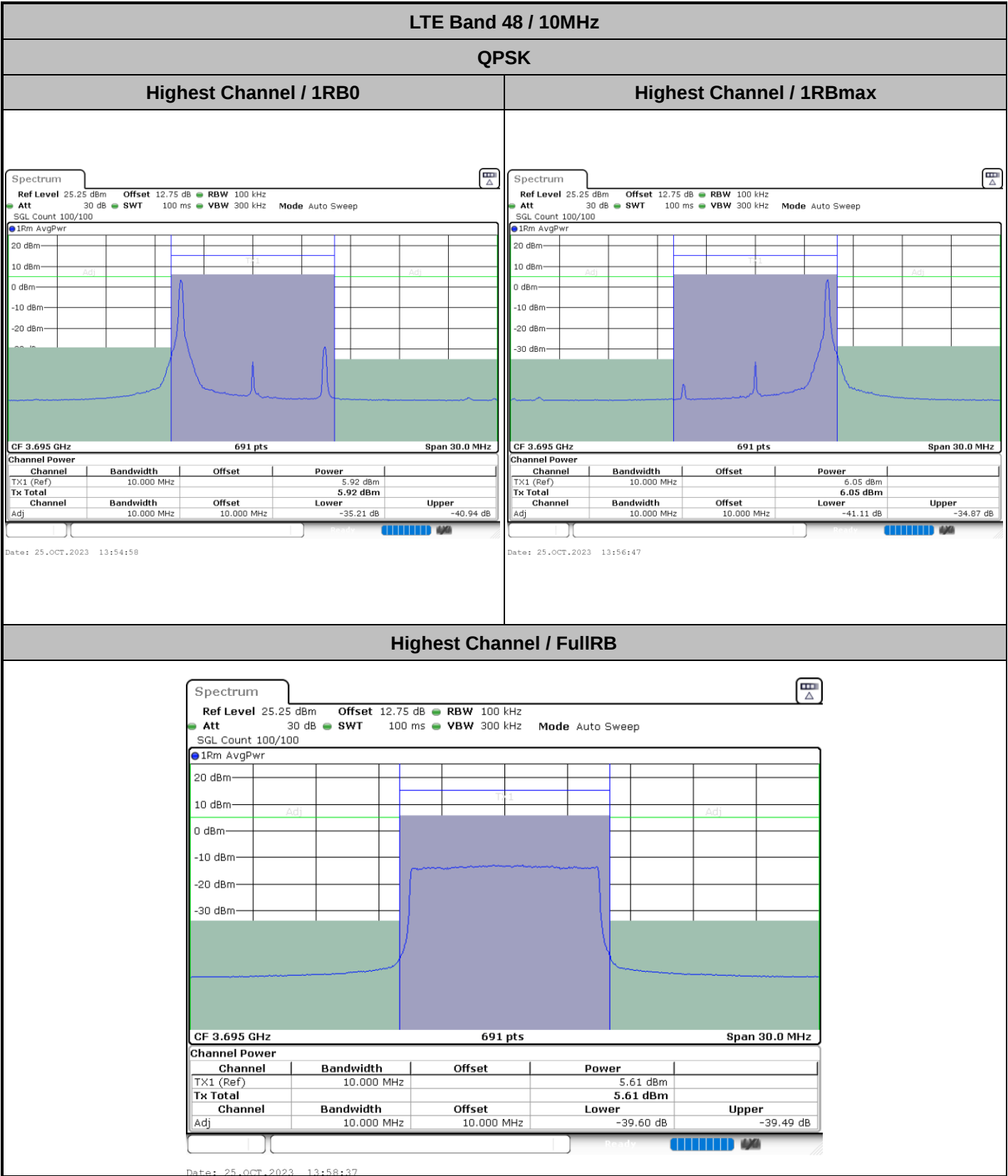


Middle Channel / 1RBmax



Middle Channel / FullRB



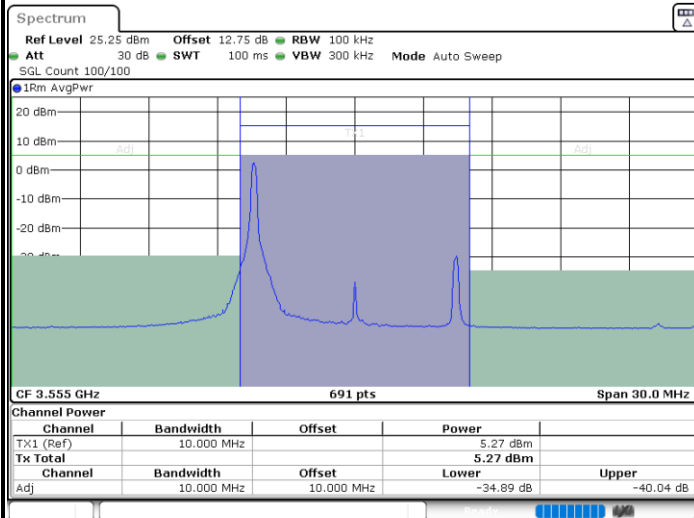




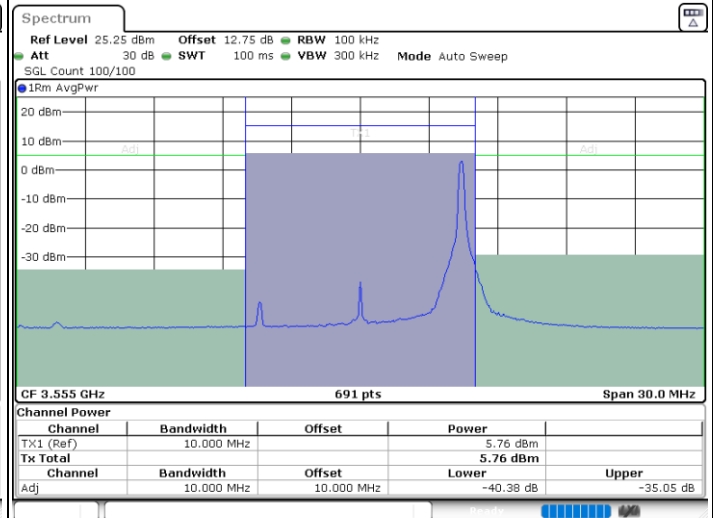
LTE Band 48 / 10MHz

16QAM

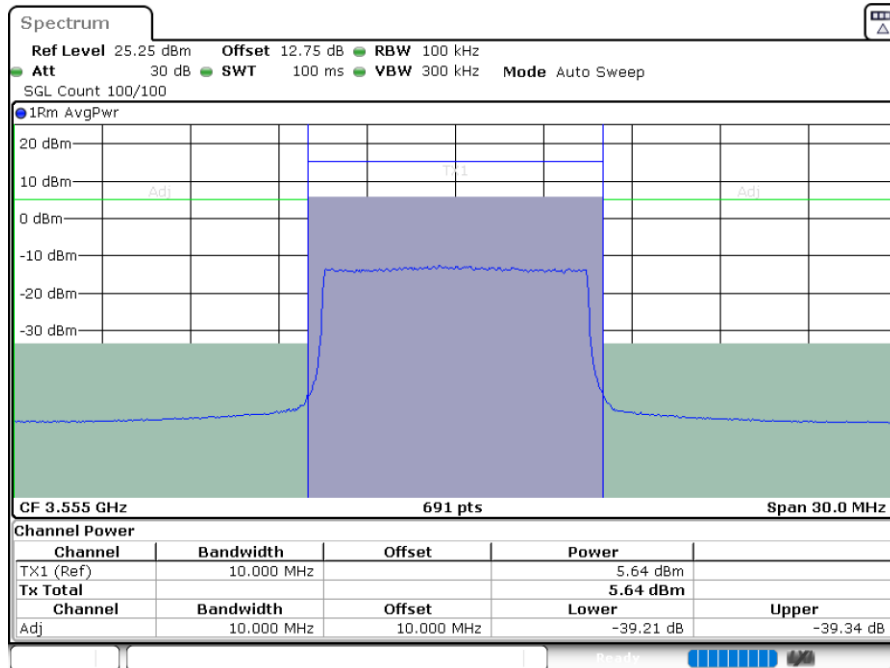
Lowest Channel / 1RB0



Lowest Channel / 1RBmax



Lowest Channel / FullRB



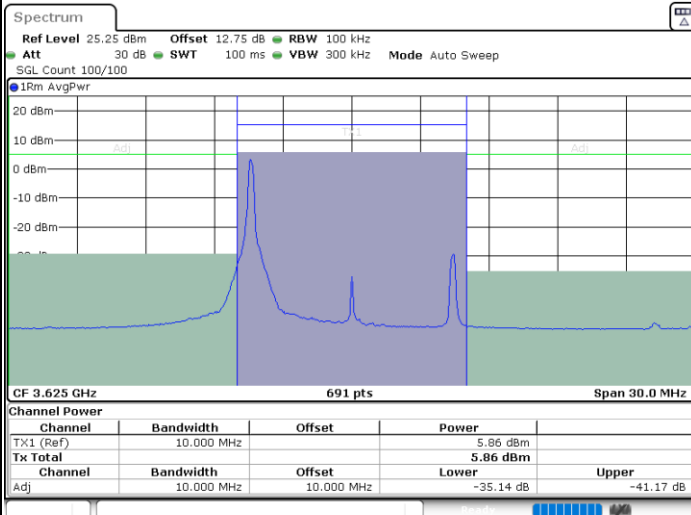


LTE Band 48 / 10MHz

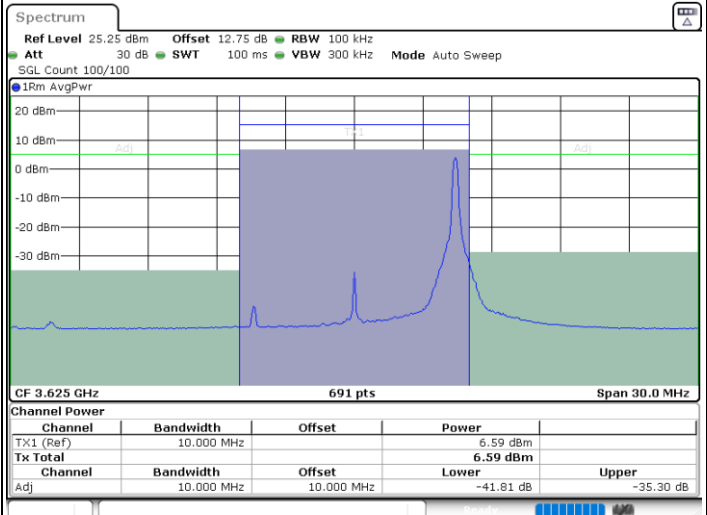
16QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax

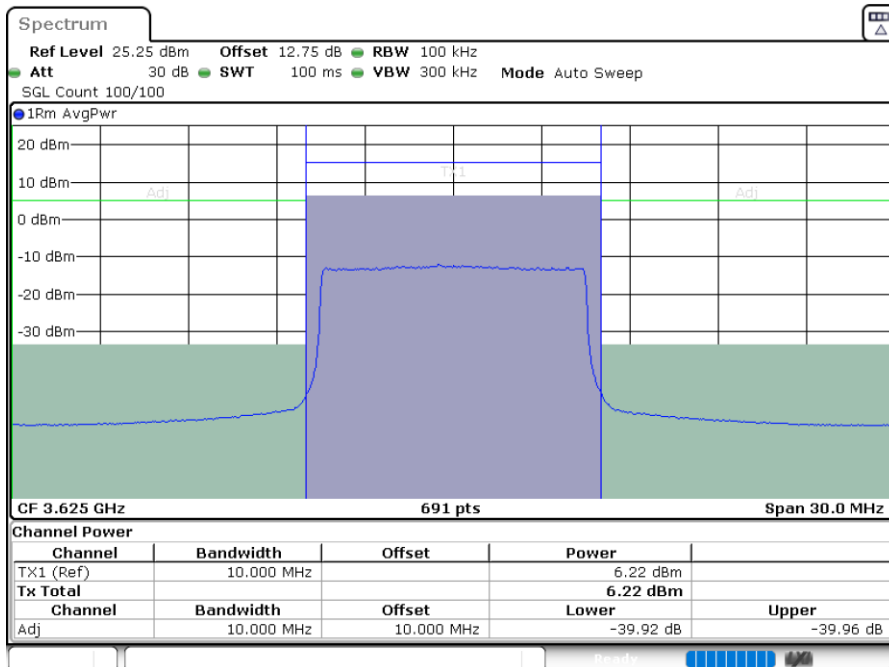


Date: 25.OCT.2023 13:50:08

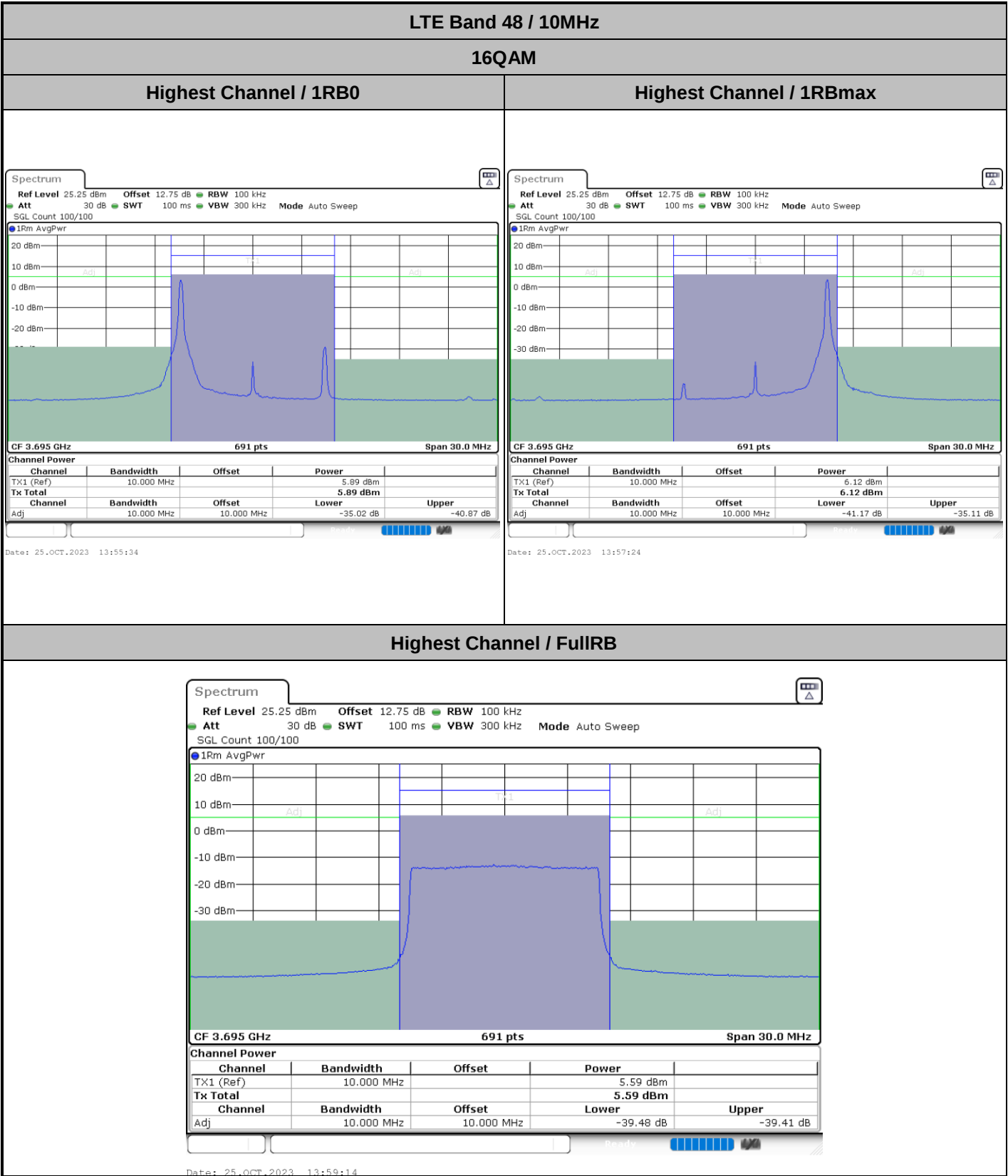


Date: 25.OCT.2023 13:51:57

Middle Channel / FullRB



Date: 25.OCT.2023 13:53:45

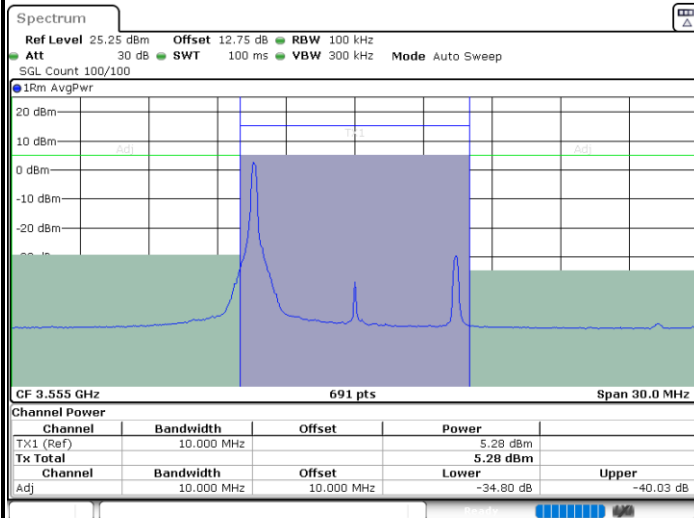




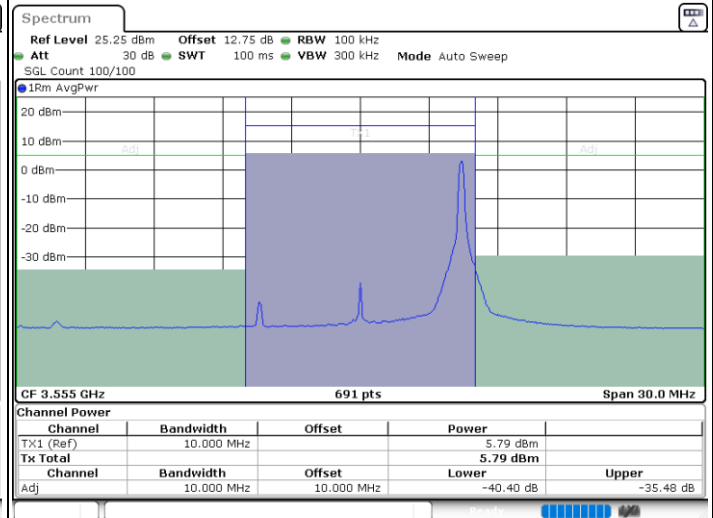
LTE Band 48 / 10MHz

64QAM

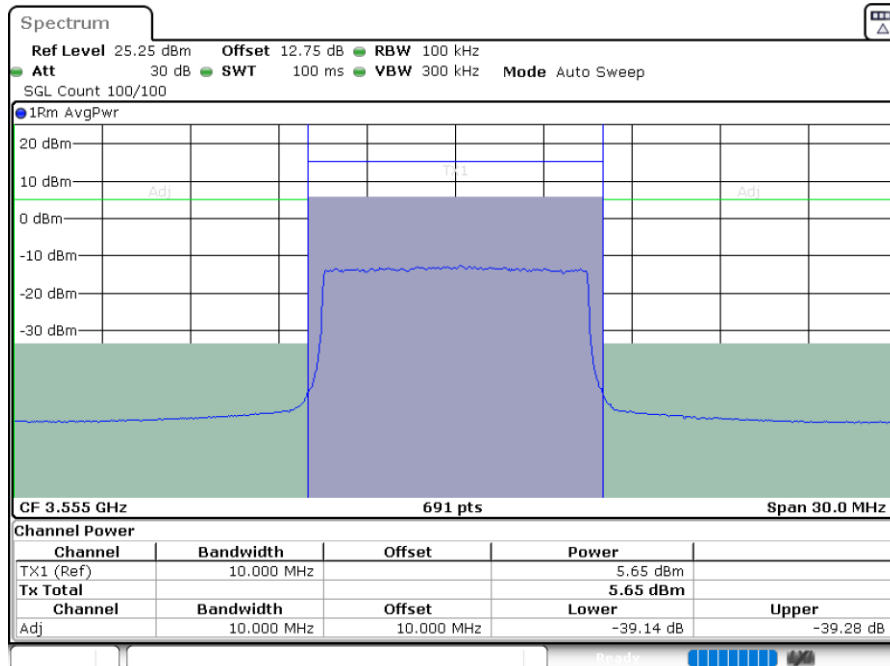
Lowest Channel / 1RB0



Lowest Channel / 1RBmax



Lowest Channel / FullRB

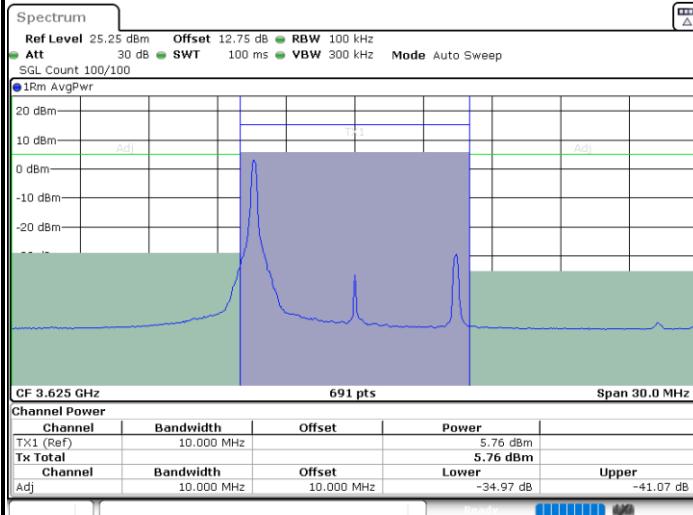




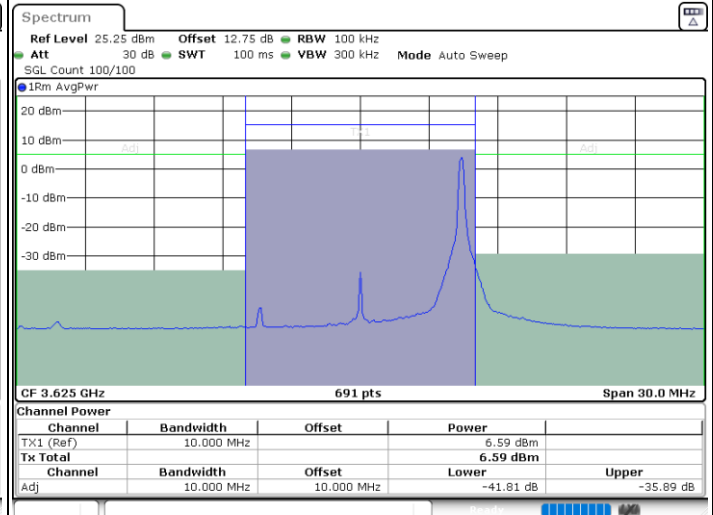
LTE Band 48 / 10MHz

64QAM

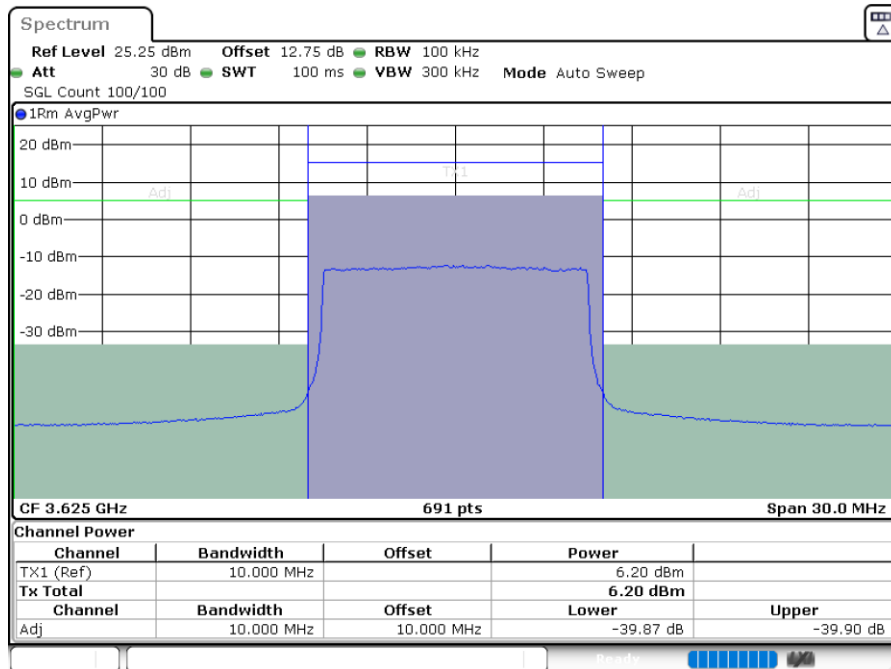
Middle Channel / 1RB0

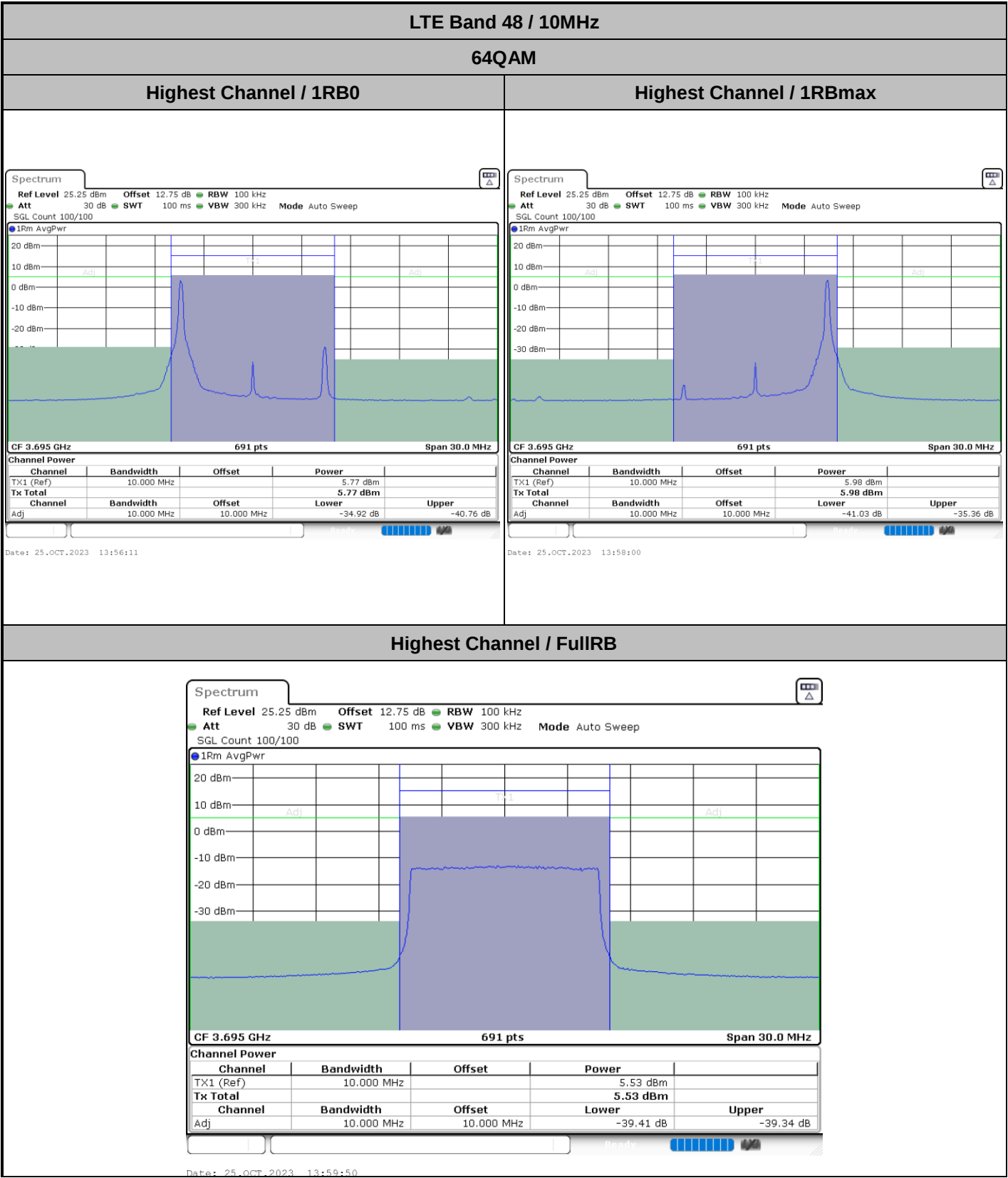


Middle Channel / 1RBmax



Middle Channel / FullRB





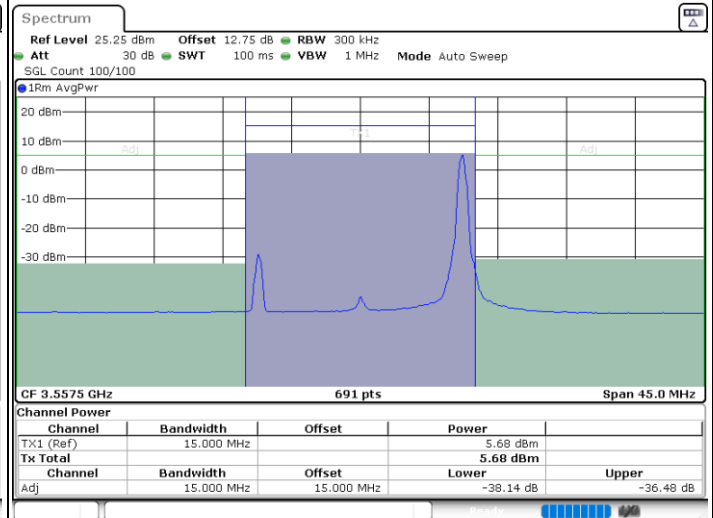
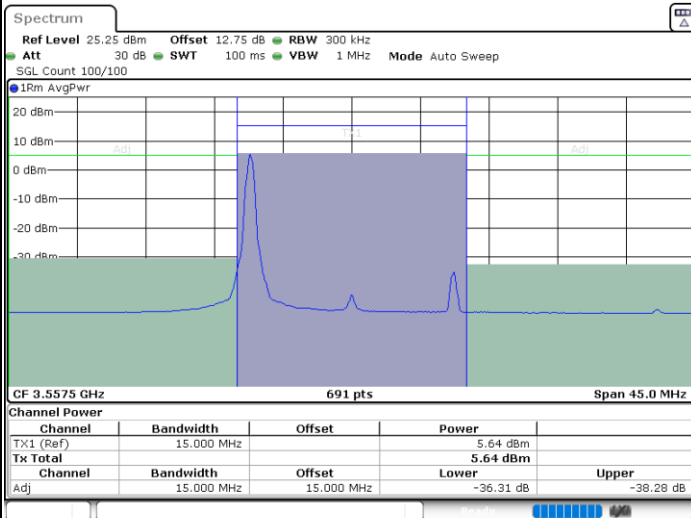


LTE Band 48 / 15MHz

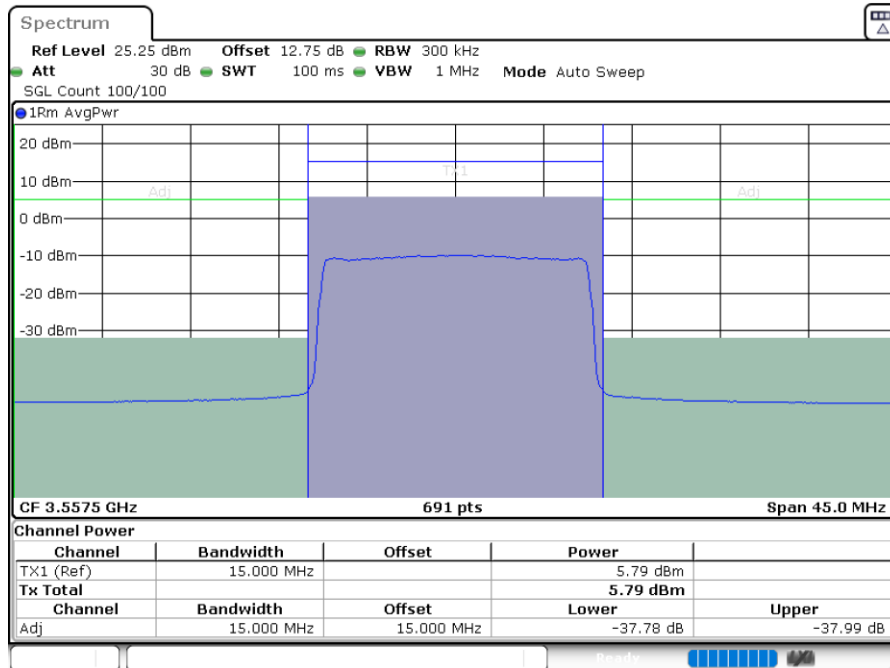
QPSK

Lowest Channel / 1RB0

Lowest Channel / 1RBmax



Lowest Channel / FullRB

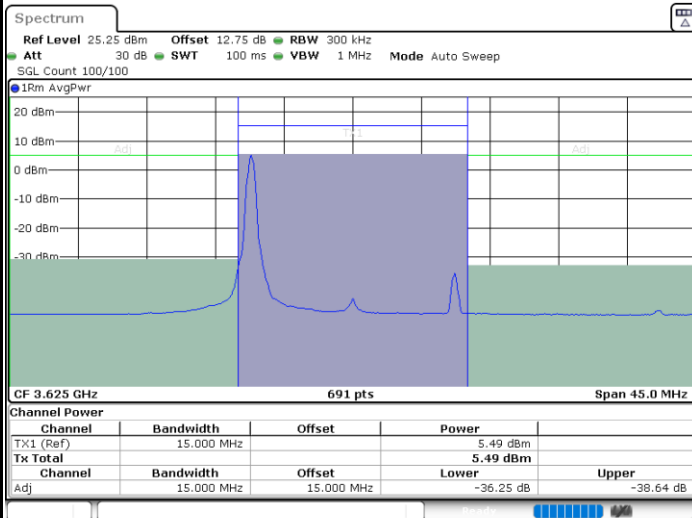




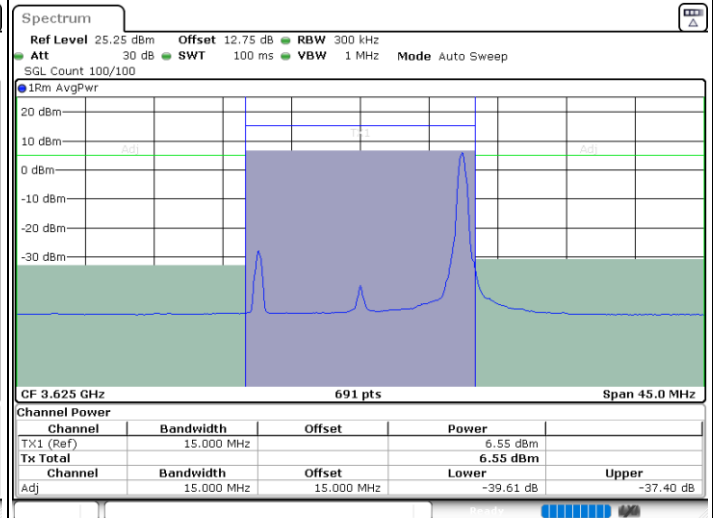
LTE Band 48 / 15MHz

QPSK

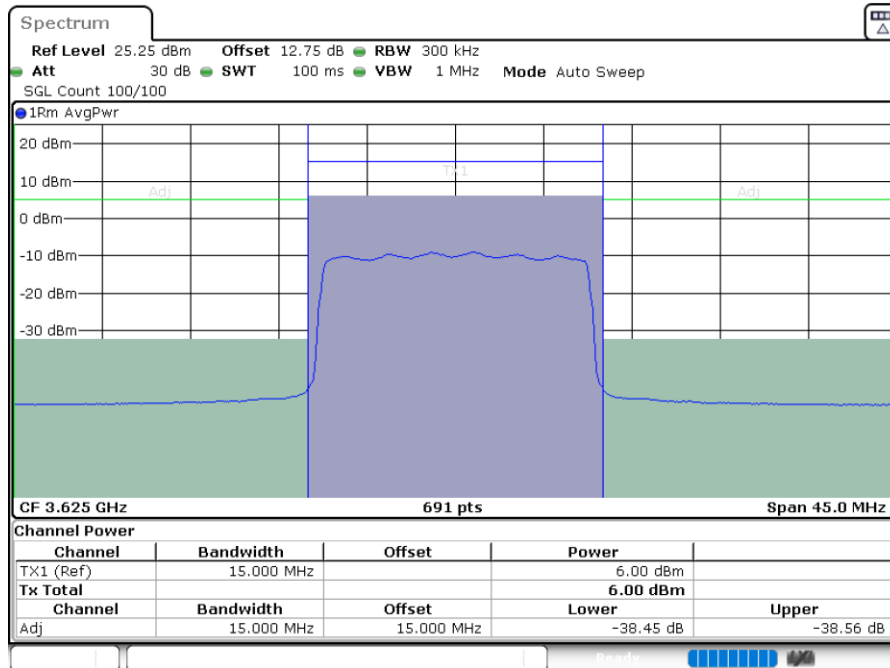
Middle Channel / 1RB0



Middle Channel / 1RBmax



Middle Channel / FullRB

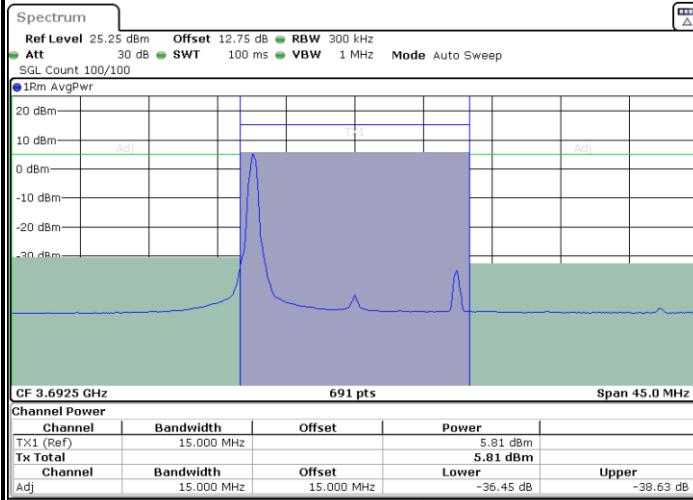




LTE Band 48 / 15MHz

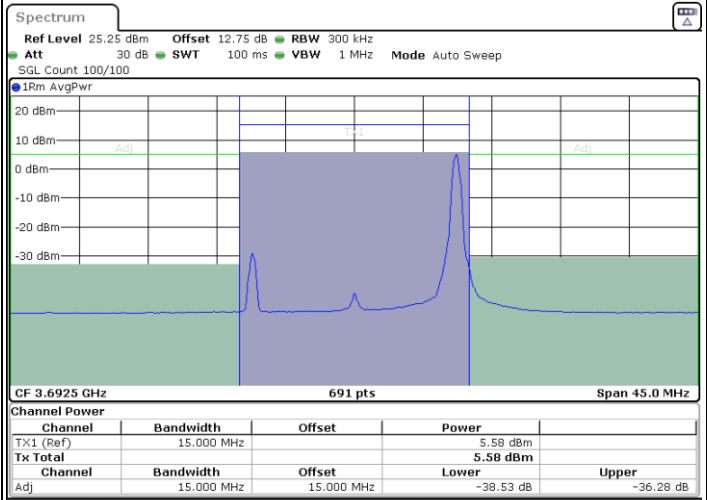
QPSK

Highest Channel / 1RB0



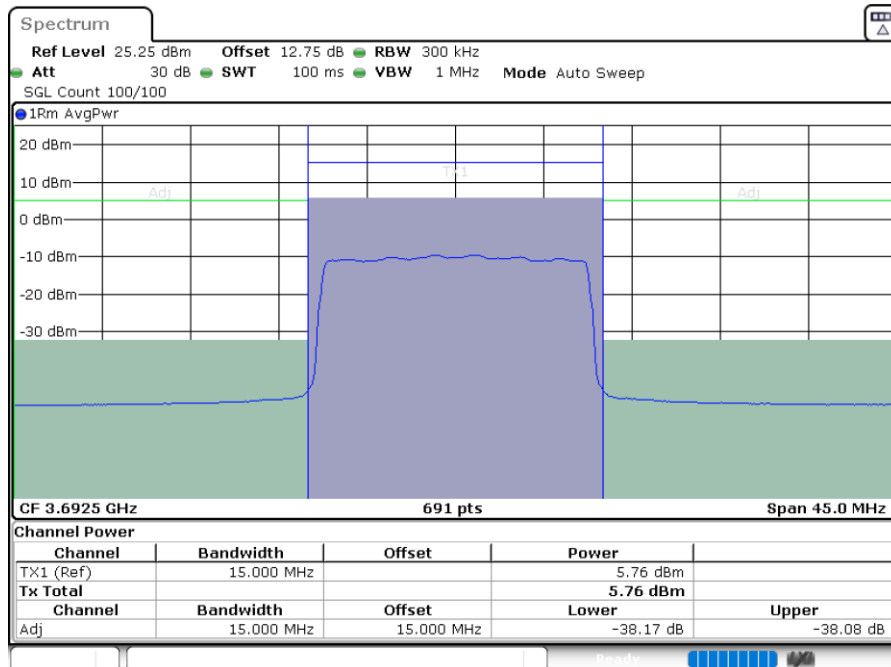
Date: 25.OCT.2023 15:10:27

Highest Channel / 1RBmax



Date: 25.OCT.2023 15:11:32

Highest Channel / FullRB



Date: 25.OCT.2023 14:31:42