

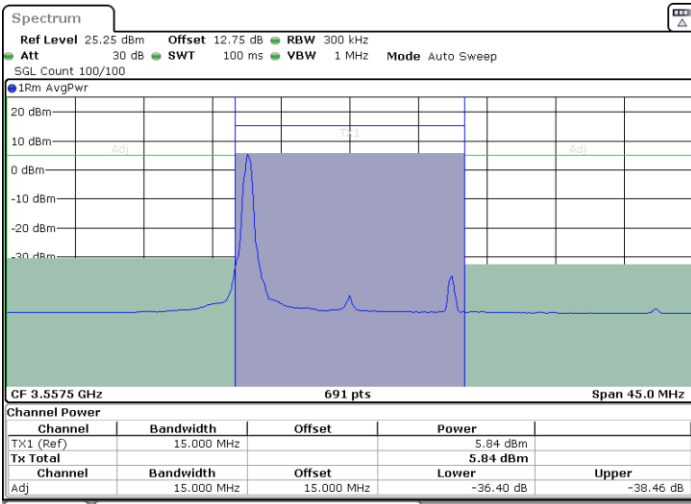


LTE Band 48 / 15MHz

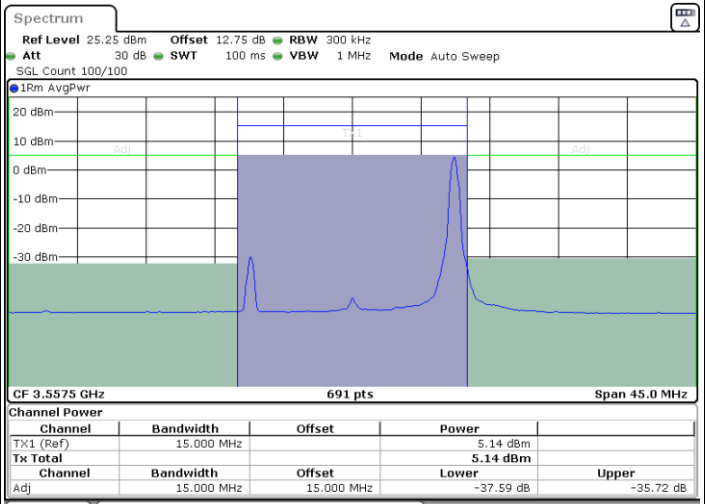
16QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax

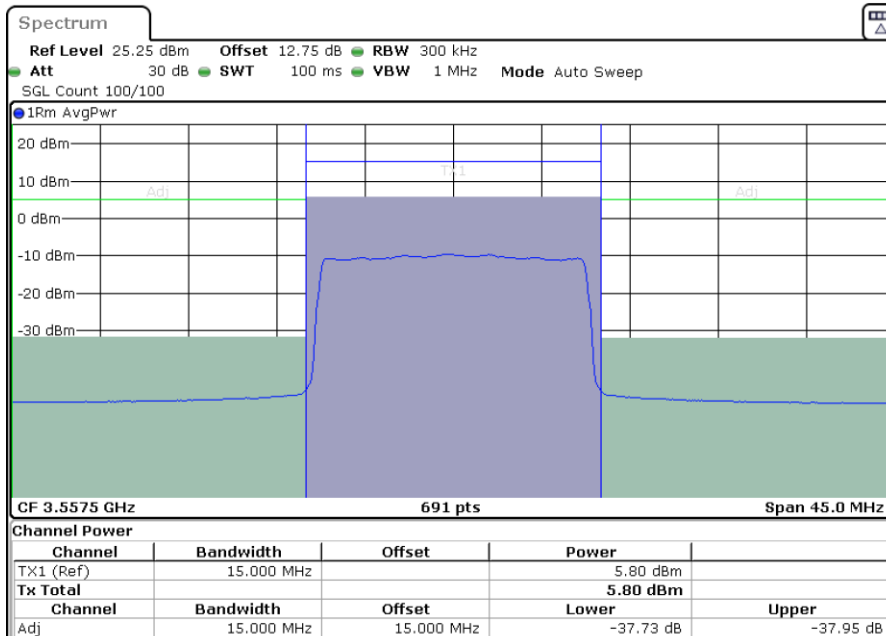


Date: 25.OCT.2023 14:13:42



Date: 25.OCT.2023 14:15:48

Lowest Channel / FullRB



Date: 25.OCT.2023 14:18:30

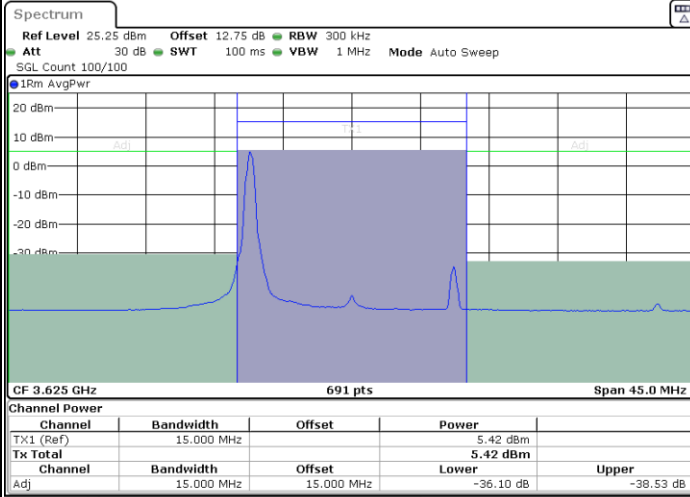


LTE Band 48 / 15MHz

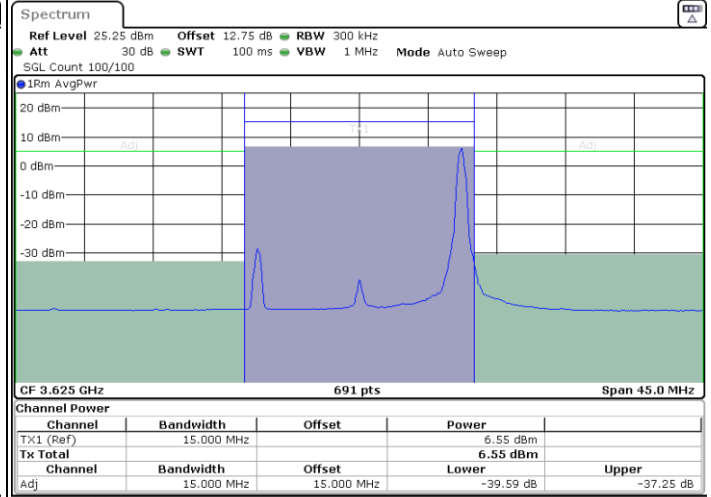
16QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax

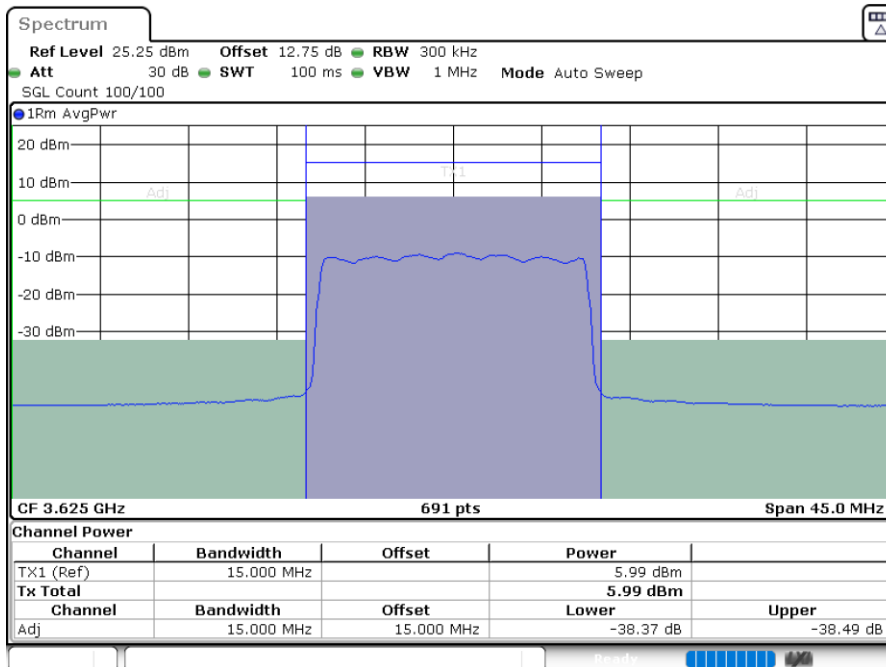


Date: 25.OCT.2023 14:21:43



Date: 25.OCT.2023 14:23:30

Middle Channel / FullRB



Date: 25.OCT.2023 14:25:17

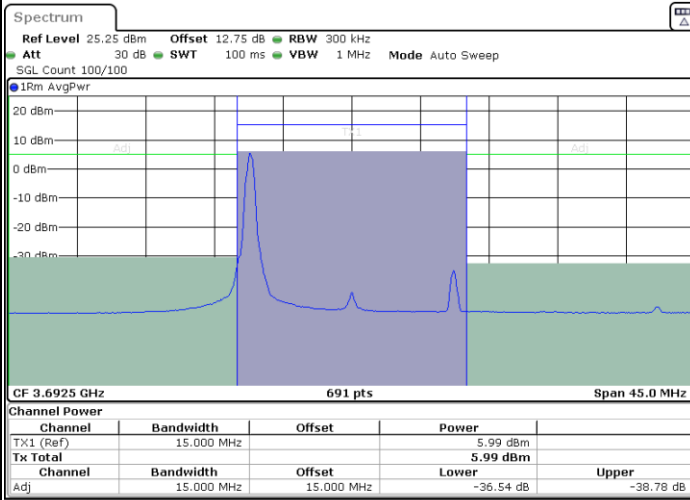


LTE Band 48 / 15MHz

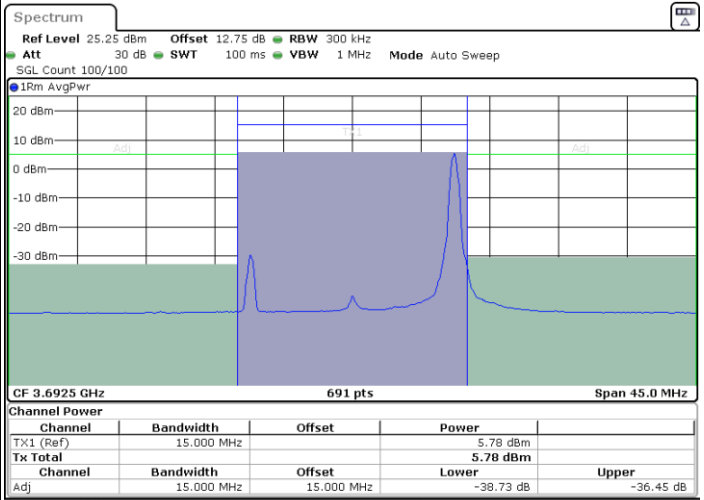
16QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax

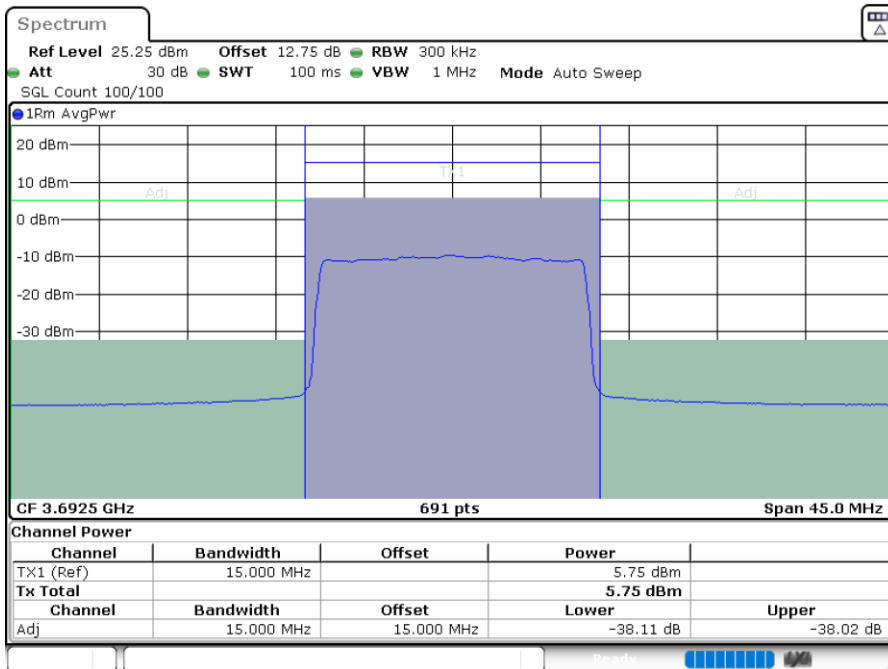


Date: 25.OCT.2023 14:28:08



Date: 25.OCT.2023 14:30:07

Highest Channel / FullRB



Date: 25.OCT.2023 14:32:22

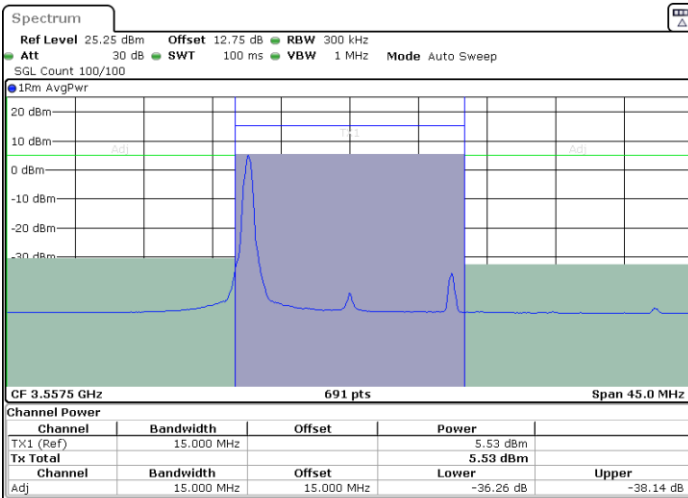


LTE Band 48 / 15MHz

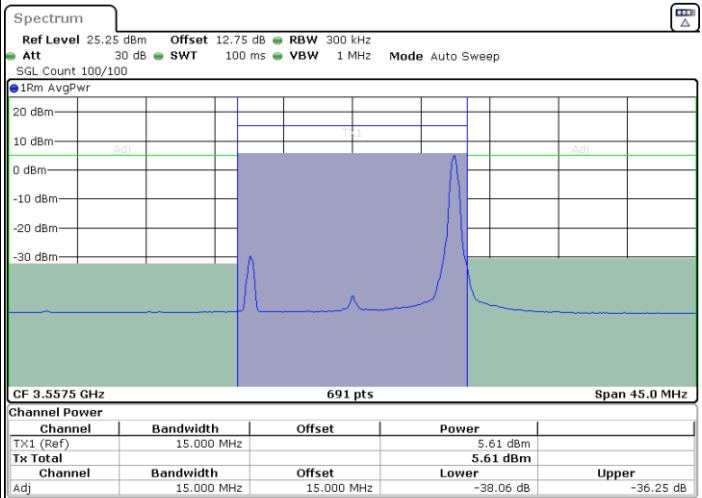
64QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax

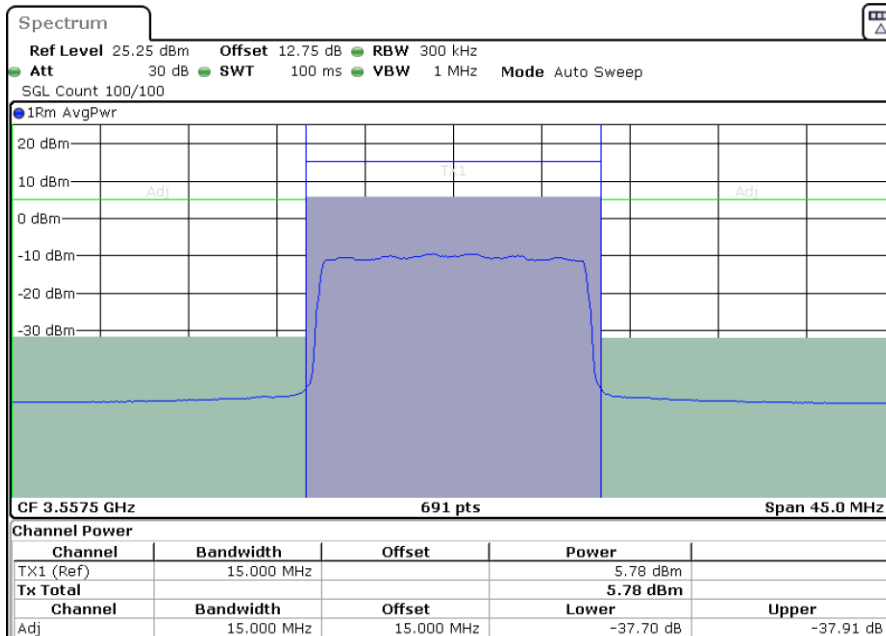


Date: 25.OCT.2023 14:14:21



Date: 25.OCT.2023 14:16:28

Lowest Channel / FullRB



Date: 25.OCT.2023 14:19:09

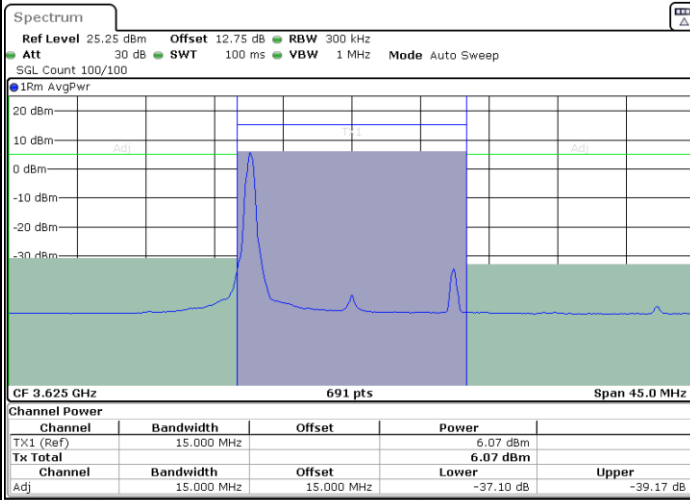


LTE Band 48 / 15MHz

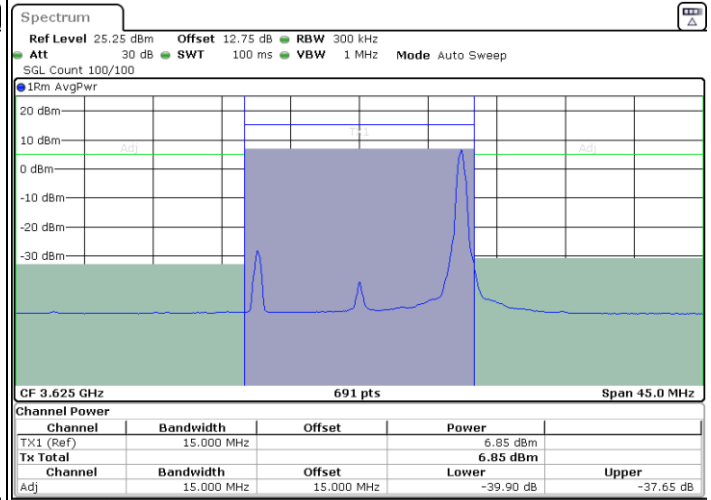
64QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax

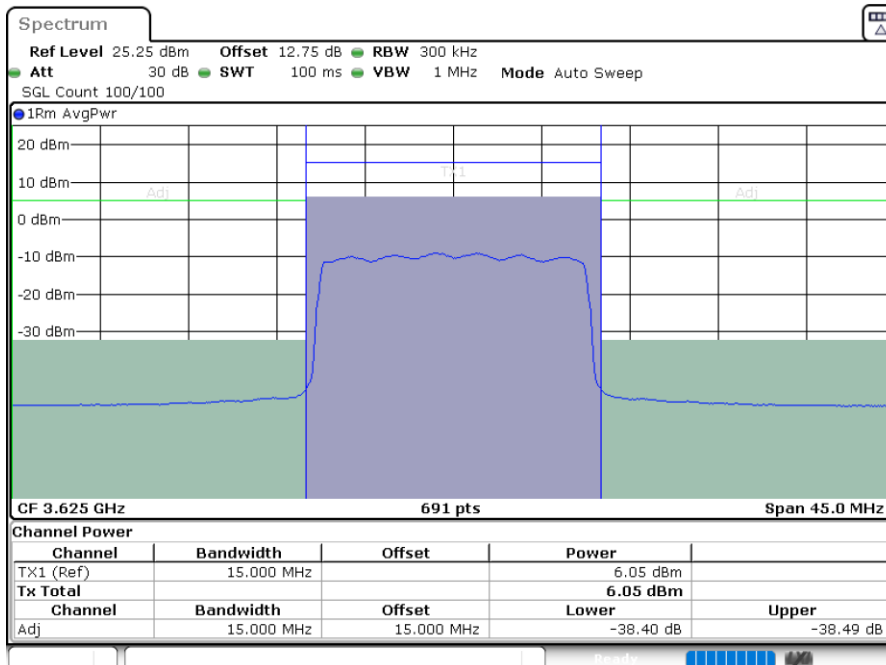


Date: 25.OCT.2023 14:22:18



Date: 25.OCT.2023 14:24:06

Middle Channel / FullRB



Date: 25.OCT.2023 14:25:53

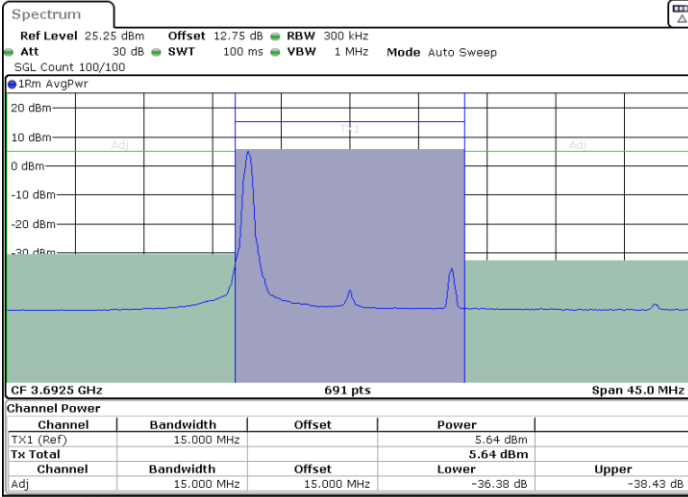


LTE Band 48 / 15MHz

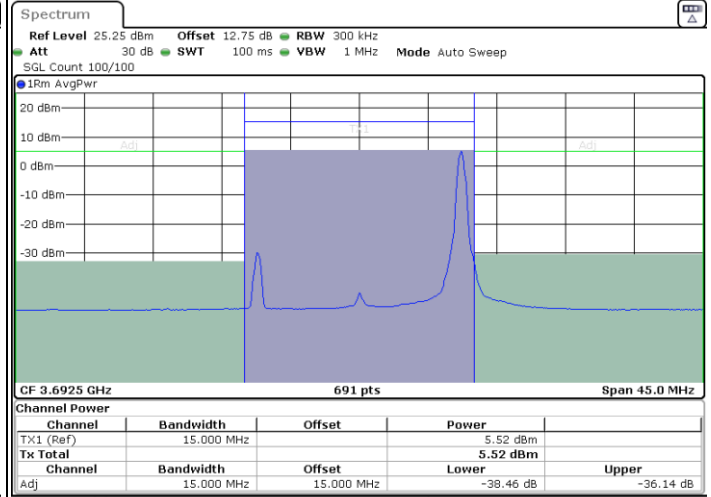
64QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax

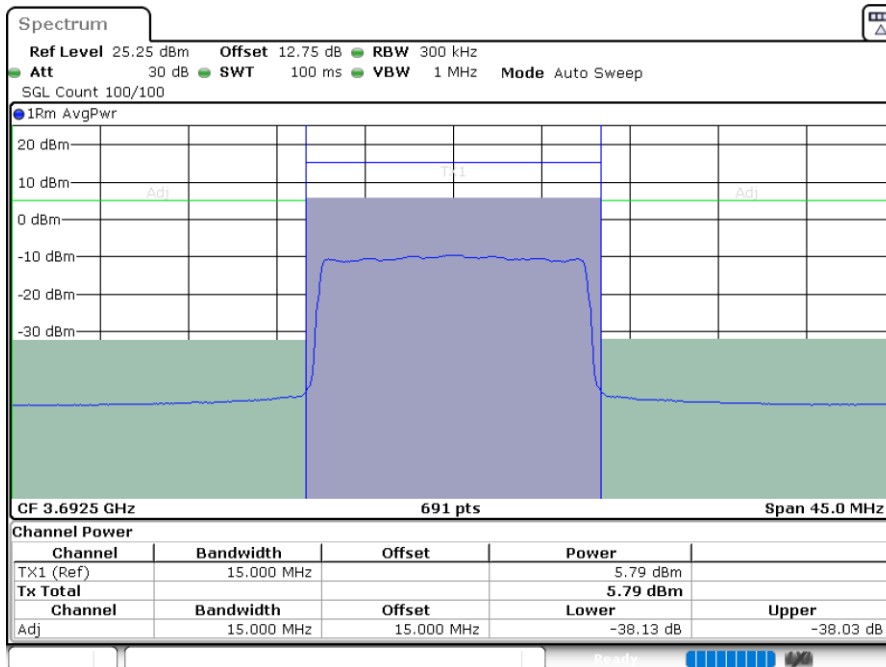


Date: 25.OCT.2023 14:28:47



Date: 25.OCT.2023 14:30:46

Highest Channel / FullRB



Date: 25.OCT.2023 14:35:12

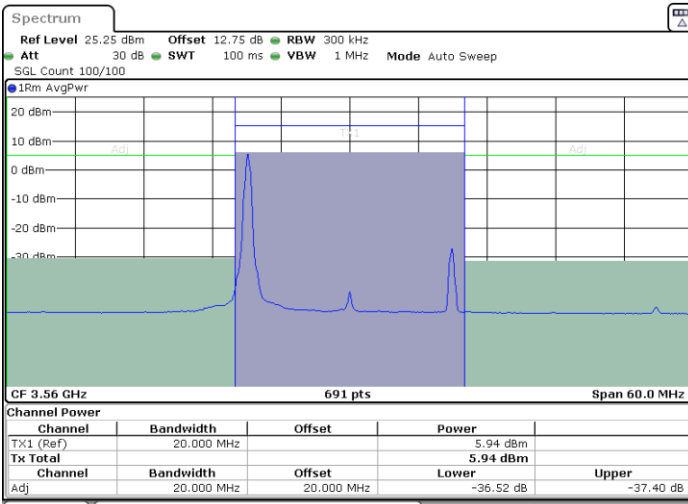


LTE Band 48 / 20MHz

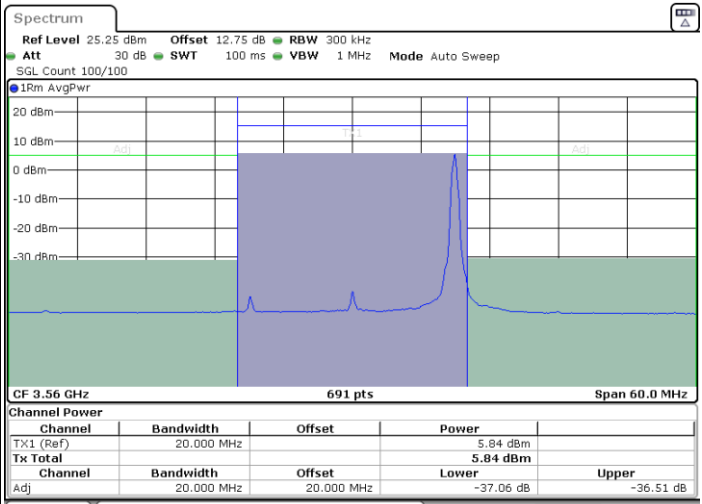
QPSK

Lowest Channel / 1RB0

Lowest Channel / 1RBmax



Date: 25.OCT.2023 14:38:22



Date: 25.OCT.2023 14:40:12

Lowest Channel / FullRB



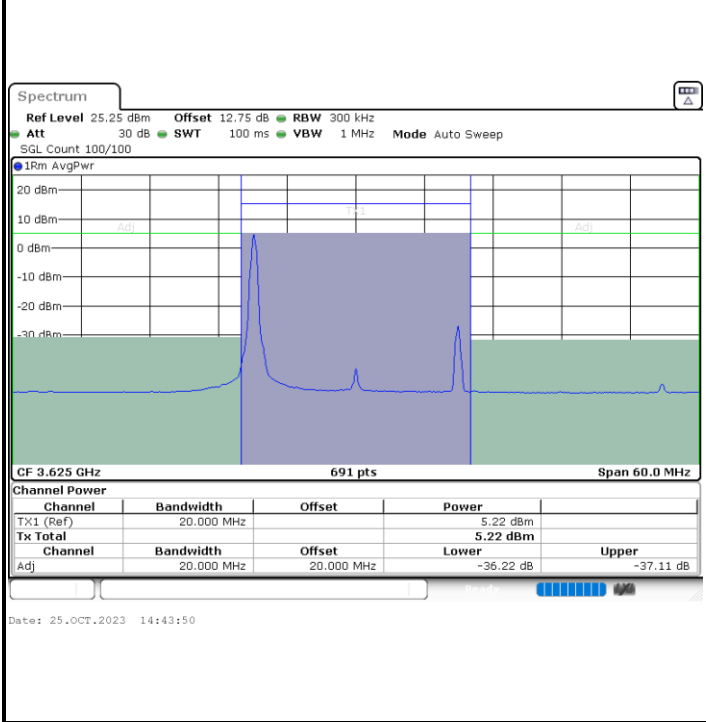
Date: 25.OCT.2023 14:42:01



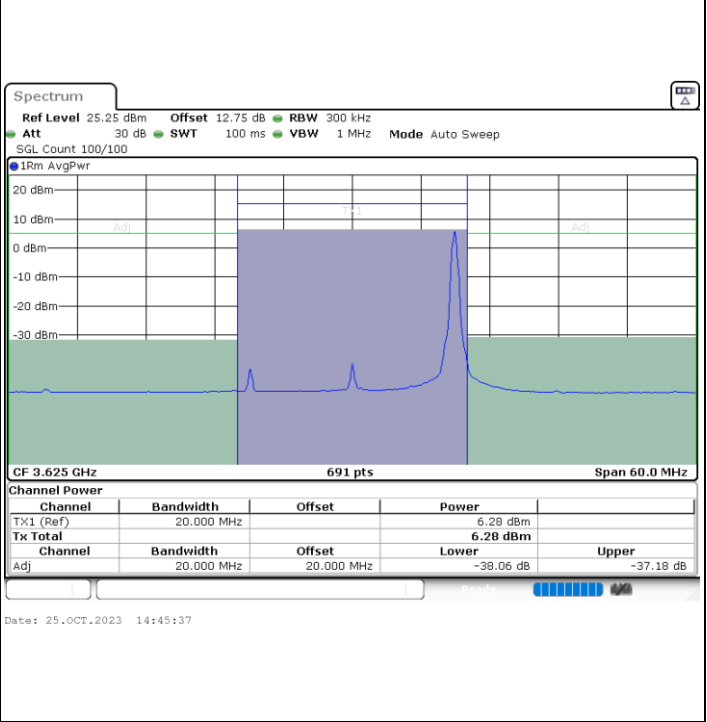
**LTE Band 48 / 20MHz**

**QPSK**

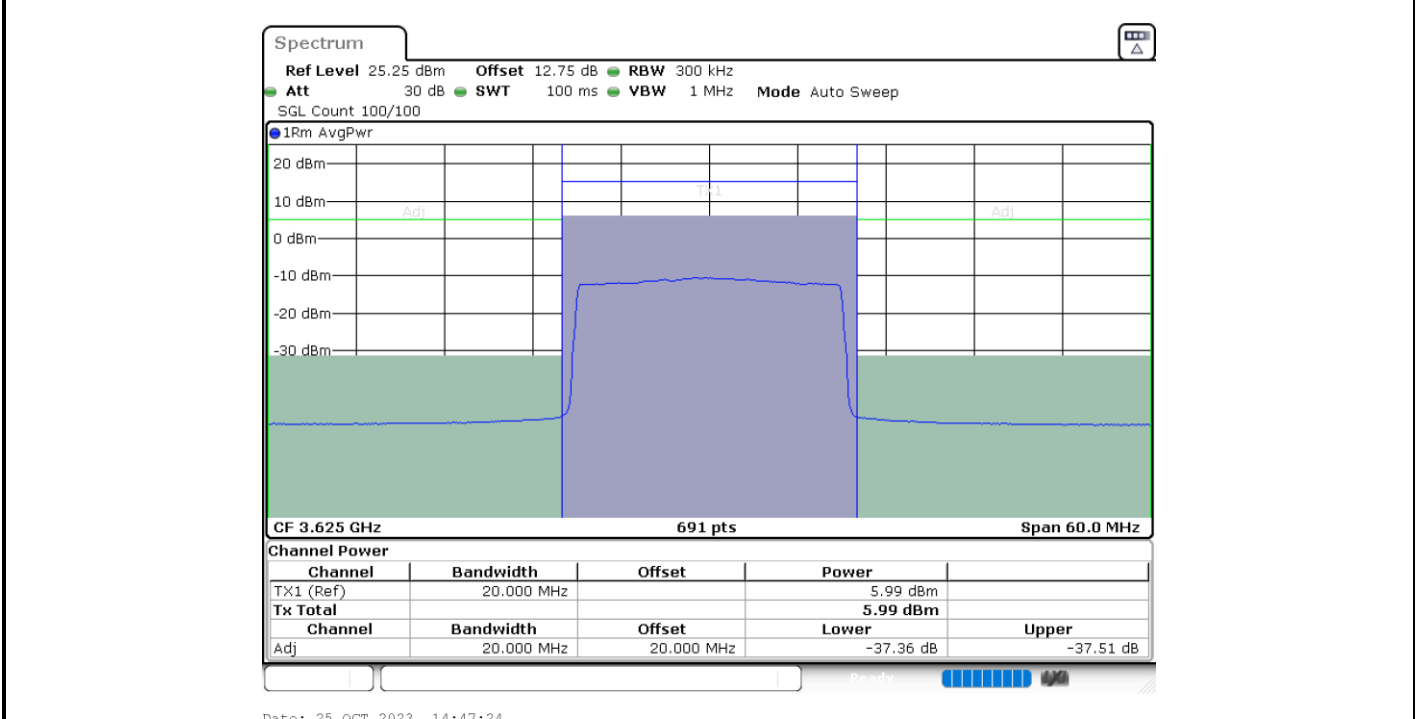
**Middle Channel / 1RB0**



**Middle Channel / 1RBmax**



**Middle Channel / FullIRB**





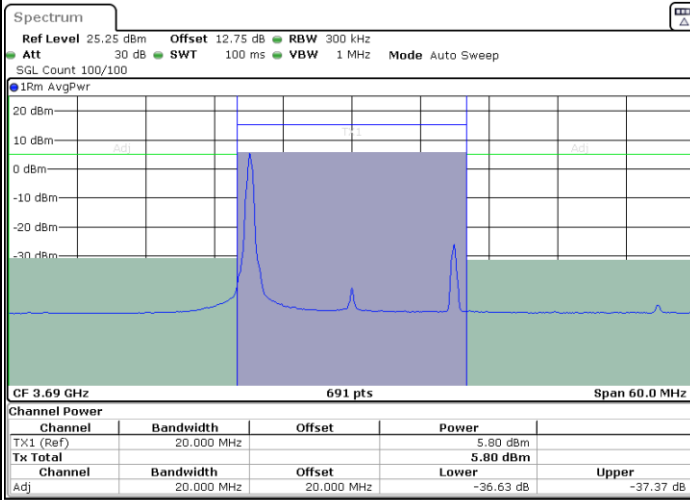


LTE Band 48 / 20MHz

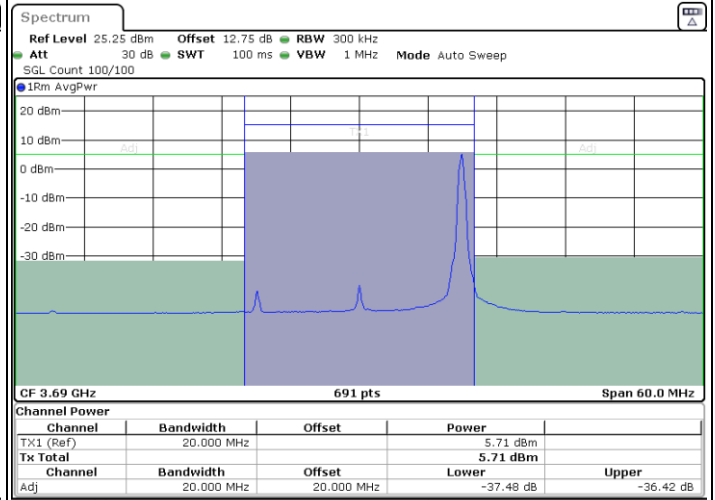
QPSK

Highest Channel / 1RB0

Highest Channel / 1RBmax

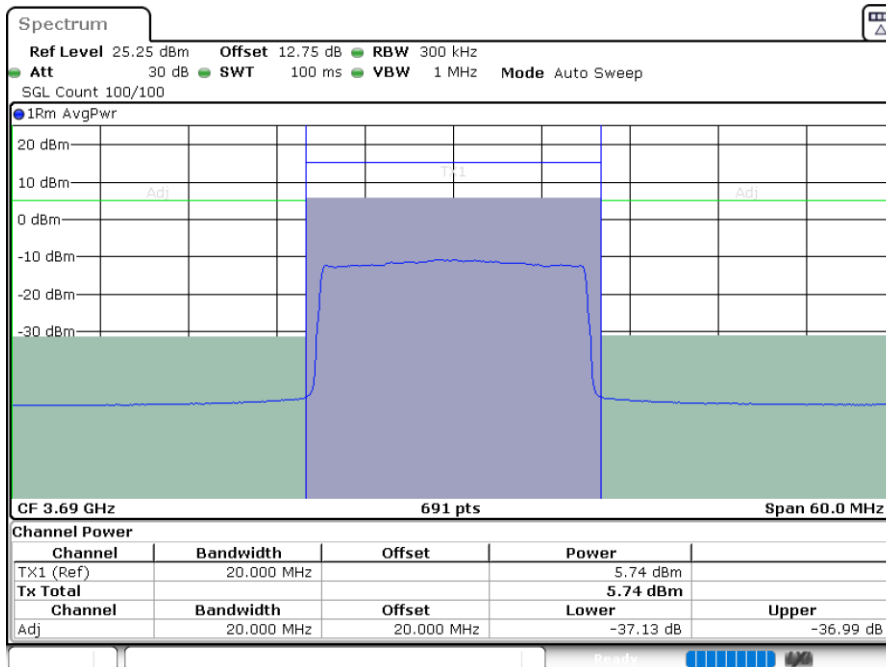


Date: 25.OCT.2023 14:49:12



Date: 25.OCT.2023 14:51:01

Highest Channel / FullRB



Date: 25.OCT.2023 14:53:01

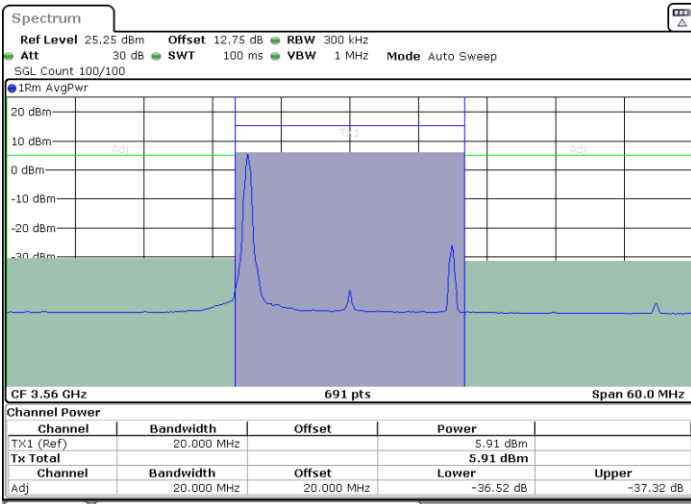


LTE Band 48 / 20MHz

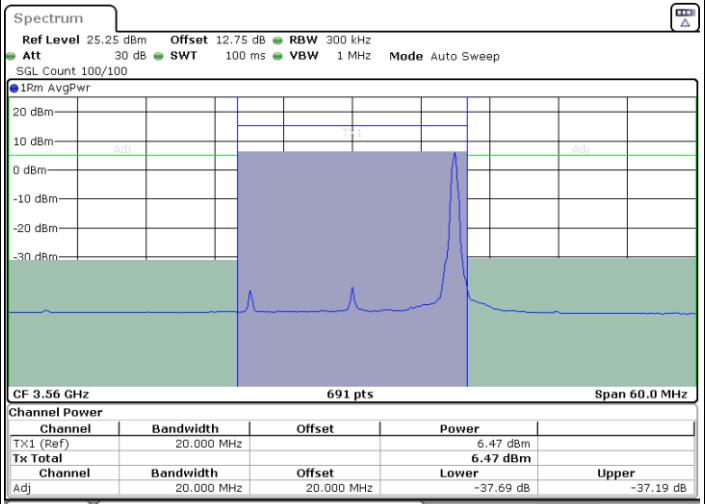
16QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax

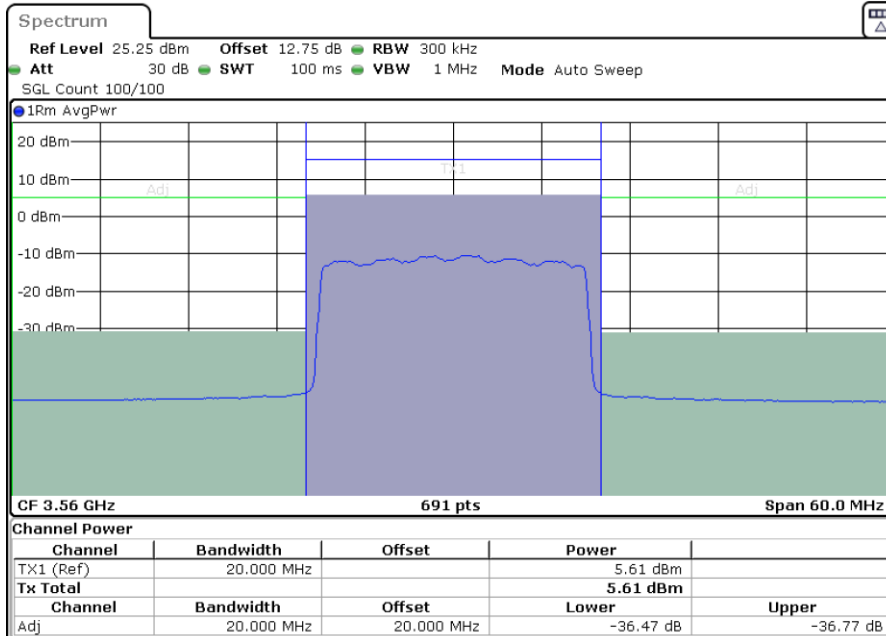


Date: 25.OCT.2023 14:38:59



Date: 25.OCT.2023 14:40:48

Lowest Channel / FullRB



Date: 25.OCT.2023 14:42:37

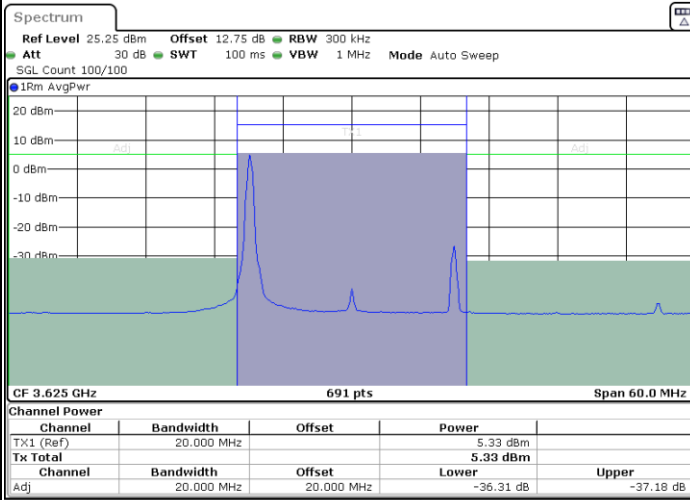


LTE Band 48 / 20MHz

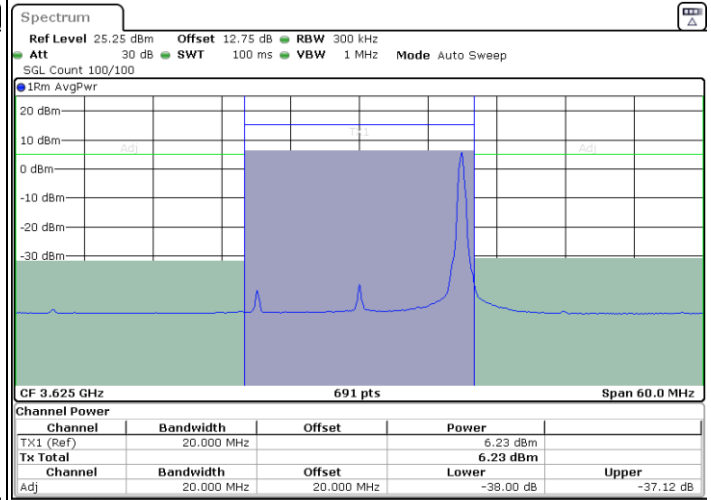
16QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax

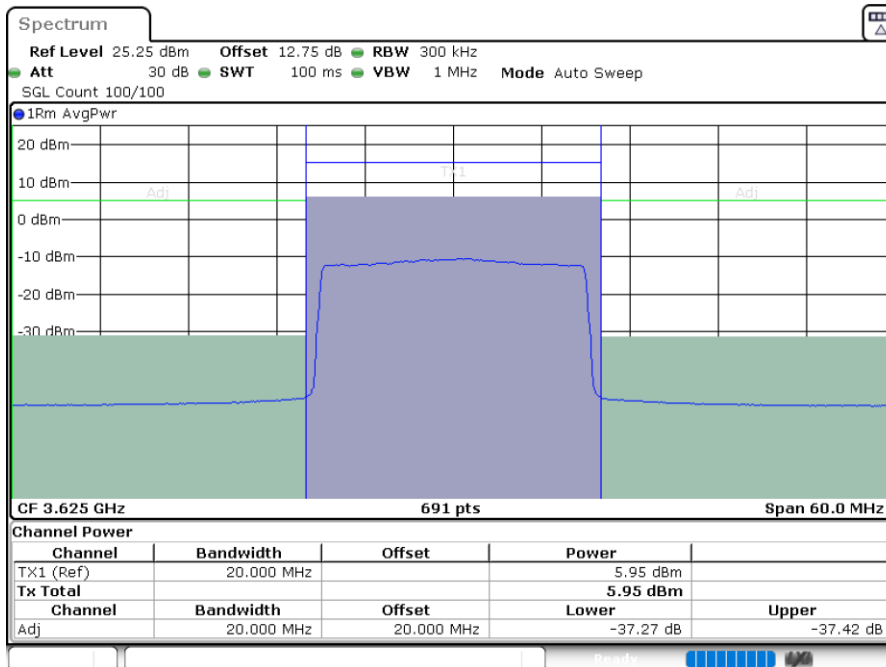


Date: 25.OCT.2023 14:44:25



Date: 25.OCT.2023 14:46:13

Middle Channel / FullRB



Date: 25.OCT.2023 14:48:00

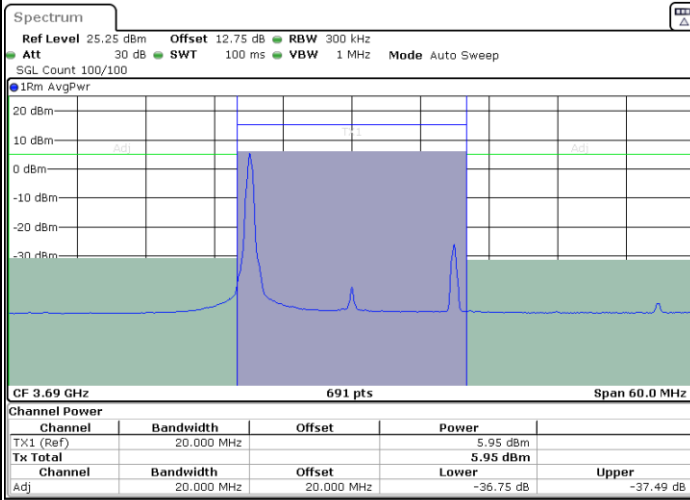


LTE Band 48 / 20MHz

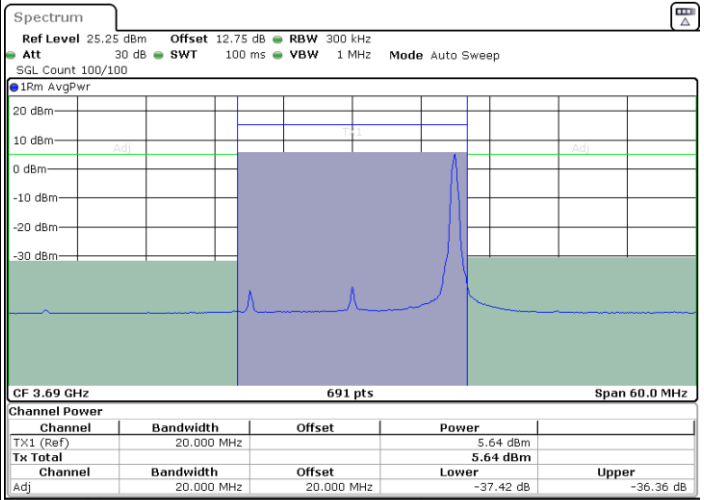
16QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax

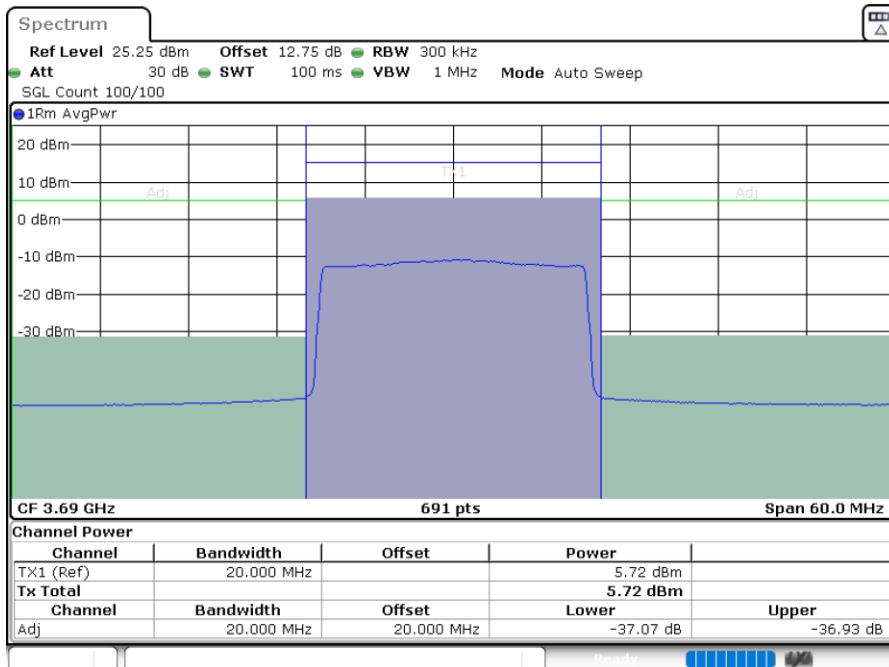


Date: 25.OCT.2023 14:49:49



Date: 25.OCT.2023 14:51:48

Highest Channel / FullRB



Date: 25.OCT.2023 14:53:37

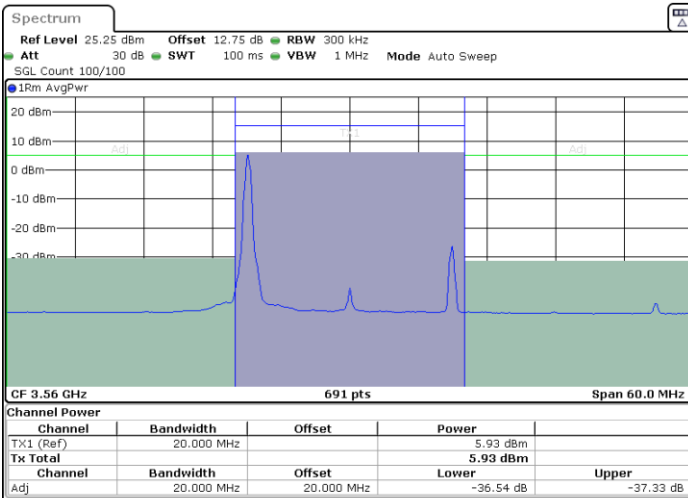


LTE Band 48 / 20MHz

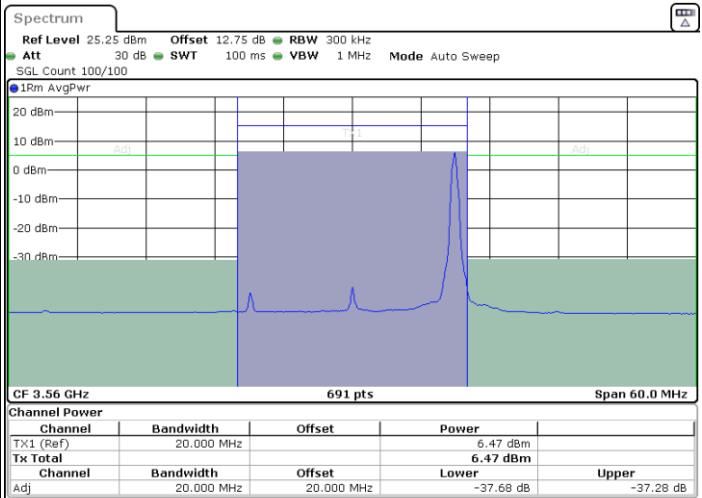
64QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax

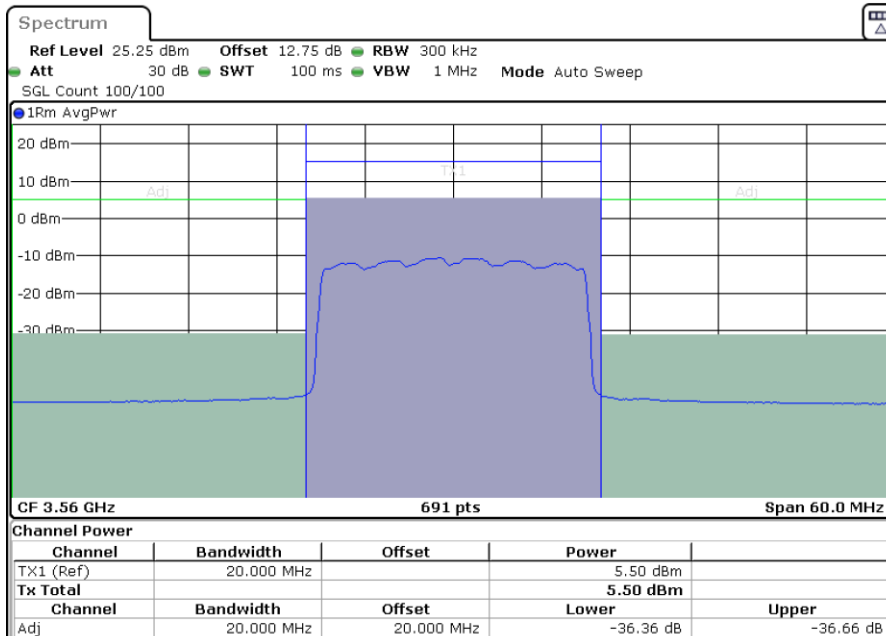


Date: 25.OCT.2023 14:39:35



Date: 25.OCT.2023 14:41:24

Lowest Channel / FullRB



Date: 25.OCT.2023 14:43:13

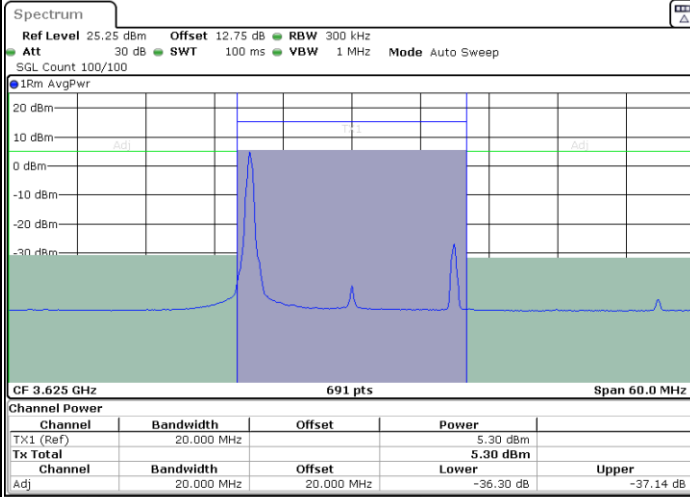


LTE Band 48 / 20MHz

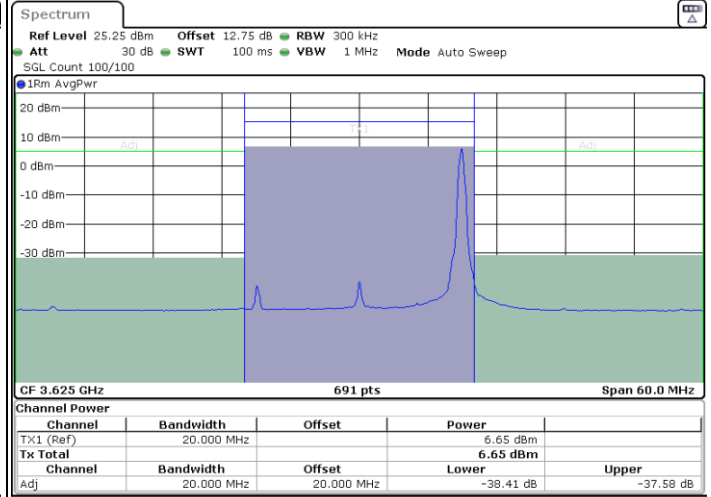
64QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax

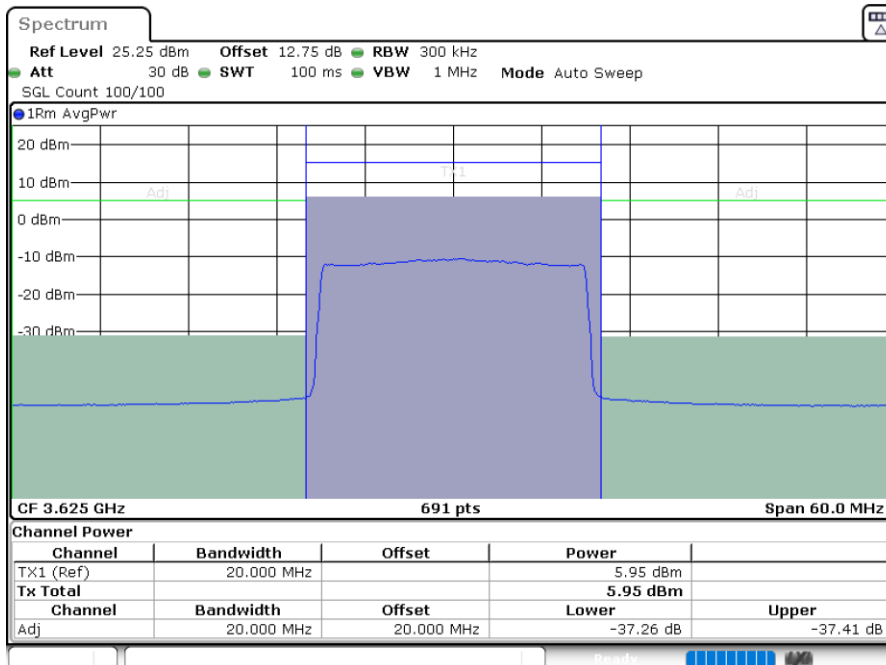


Date: 25.OCT.2023 14:45:01



Date: 25.OCT.2023 14:46:48

Middle Channel / FullRB



Date: 25.OCT.2023 14:48:36

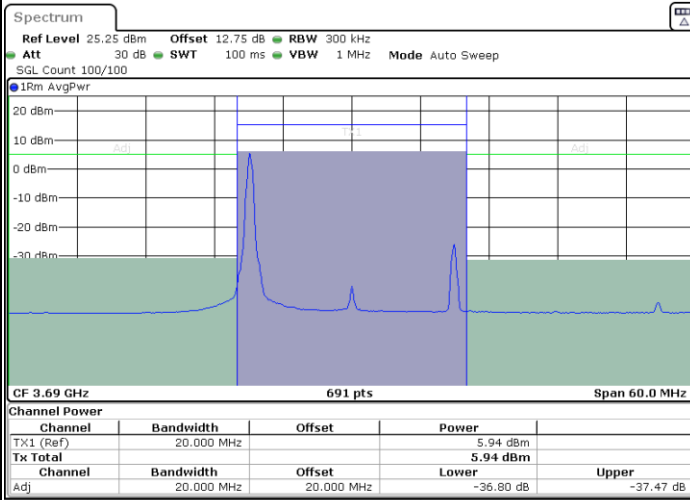


LTE Band 48 / 20MHz

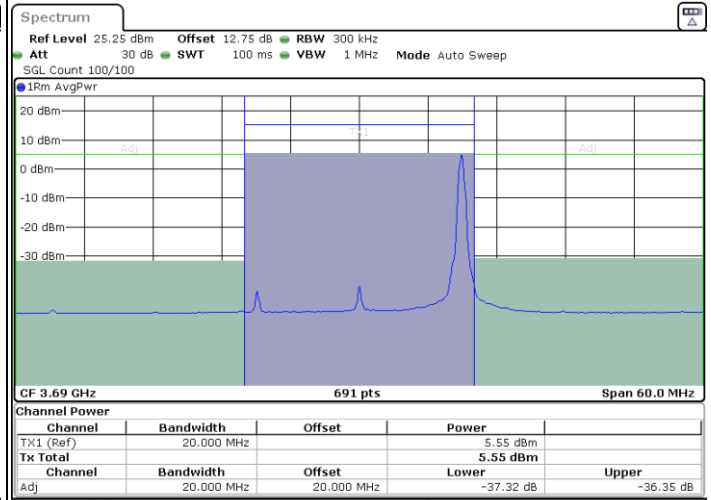
64QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax

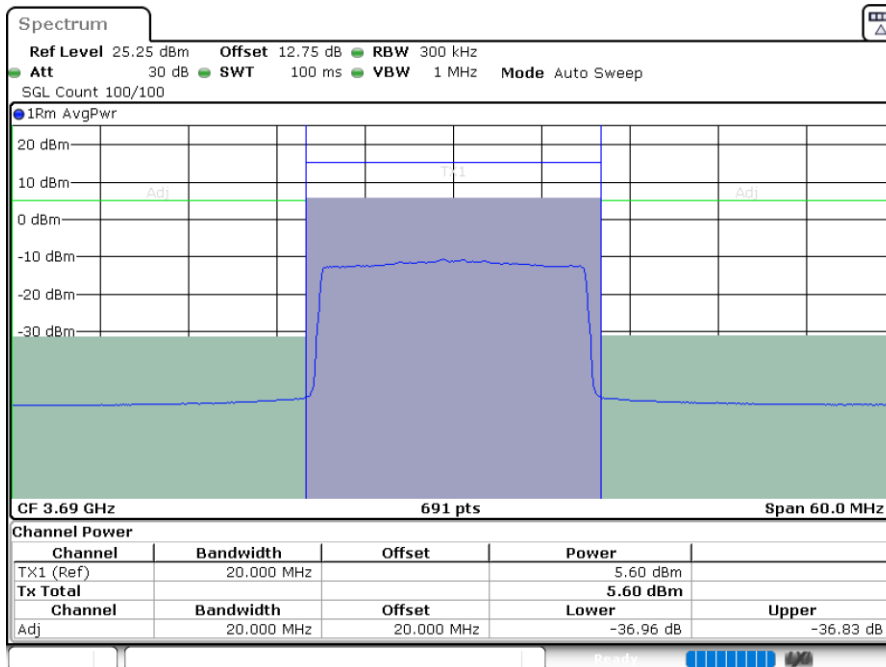


Date: 25.OCT.2023 14:50:25



Date: 25.OCT.2023 14:52:24

Highest Channel / FullRB

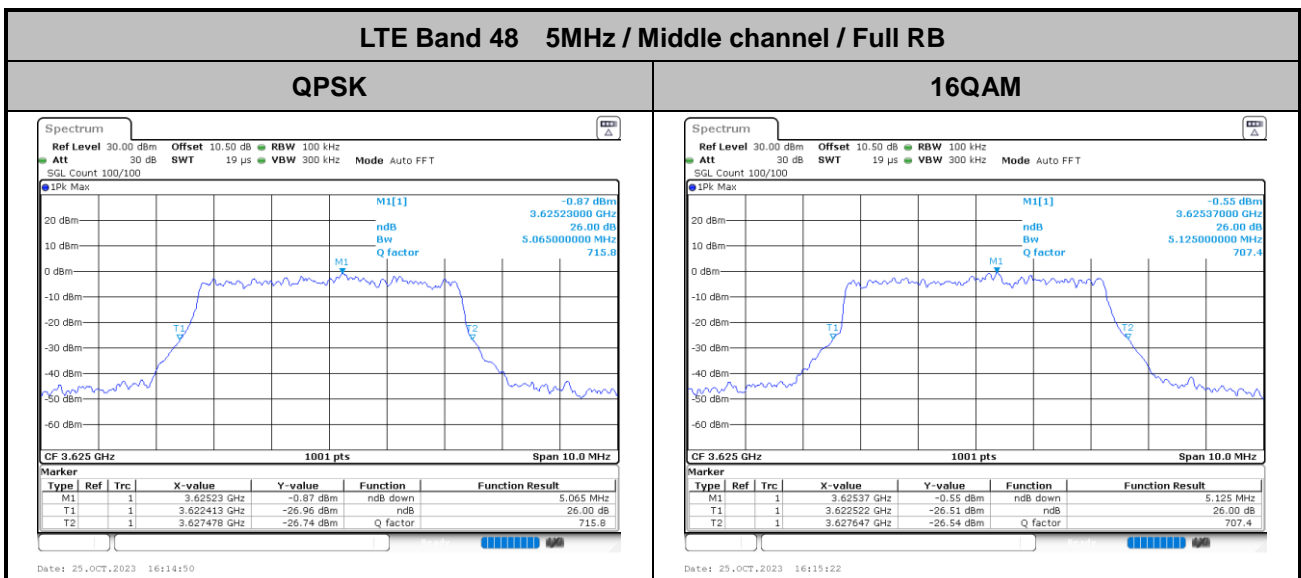


Date: 25.OCT.2023 14:54:13



## 26dB Bandwidth

Mode	LTE Band 48 : 26dB BW(MHz)	
<b>BW</b>	<b>5MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	5.07	5.13
<b>BW</b>	<b>10MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	9.73	9.75
<b>BW</b>	<b>15MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	14.60	14.27
<b>BW</b>	<b>20MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	18.98	18.94

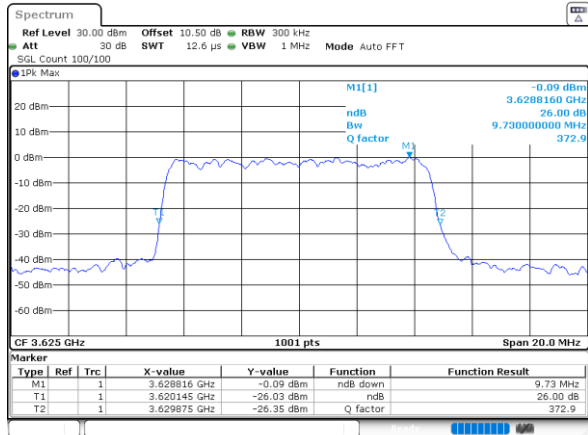






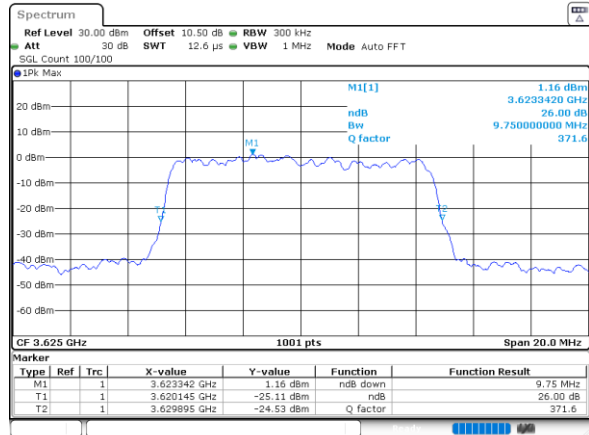
LTE Band 48 10MHz / Middle channel / Full RB

QPSK



Date: 25.OCT.2023 16:17:34

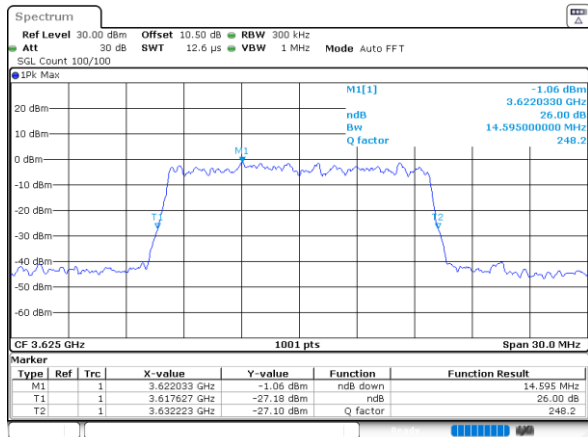
16QAM



Date: 25.OCT.2023 16:16:32

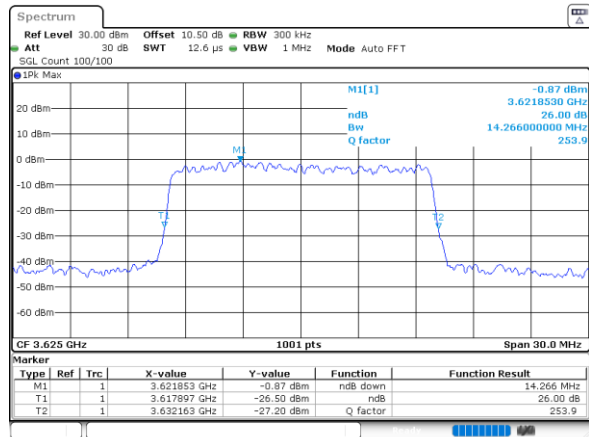
LTE Band 48 15MHz / Middle channel / Full RB

QPSK



Date: 25.OCT.2023 16:19:05

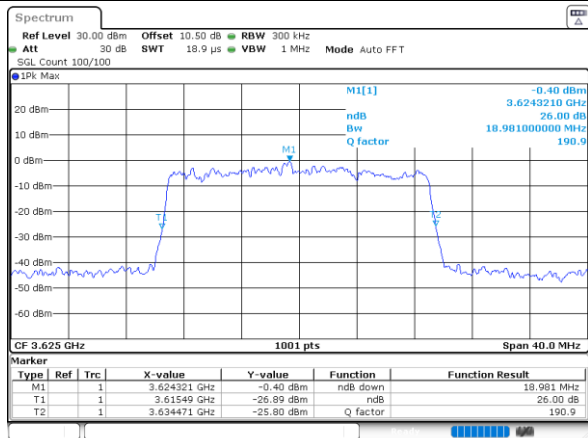
16QAM



Date: 25.OCT.2023 16:19:55

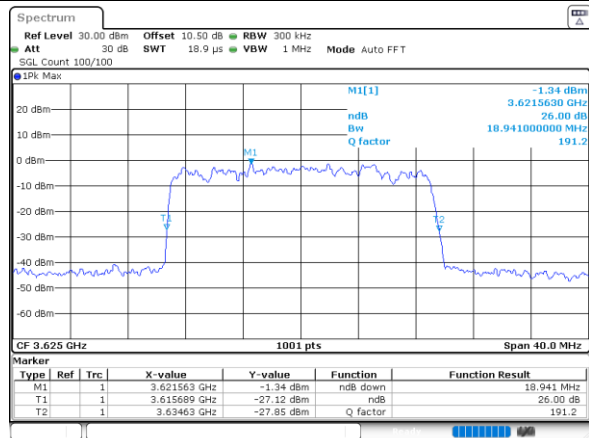
LTE Band 48 20MHz / Middle channel / Full RB

QPSK



Date: 25.OCT.2023 16:26:37

16QAM

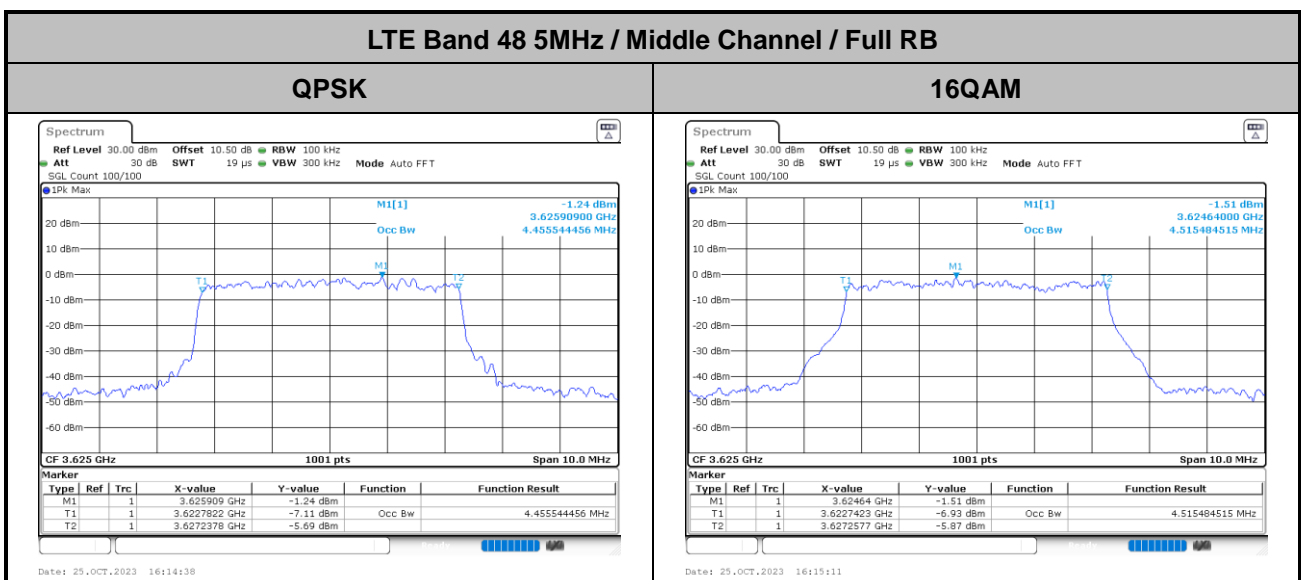


Date: 25.OCT.2023 16:29:54



## Occupied Bandwidth

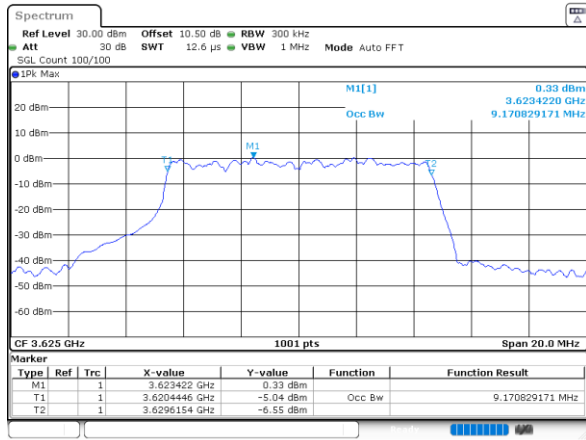
Mode	LTE Band 48 : 99%OBW(MHz)	
<b>BW</b>	<b>5MHZ</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	4.46	4.52
<b>BW</b>	<b>10MHZ</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	9.17	8.97
<b>BW</b>	<b>15MHZ</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	13.49	13.37
<b>BW</b>	<b>20MHZ</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	17.78	17.82





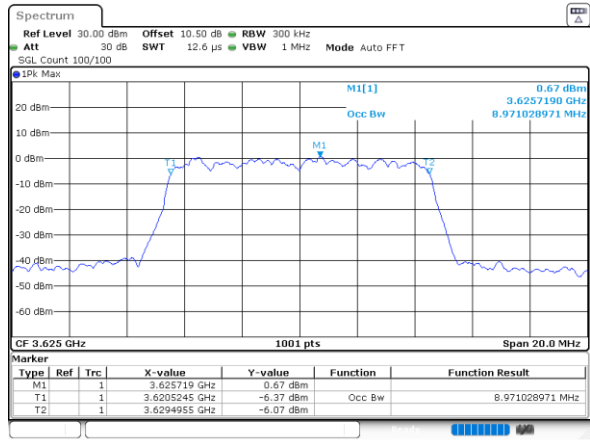
LTE Band 48 10MHz / Middle Channel / Full RB

QPSK



Date: 25.OCT.2023 16:17:21

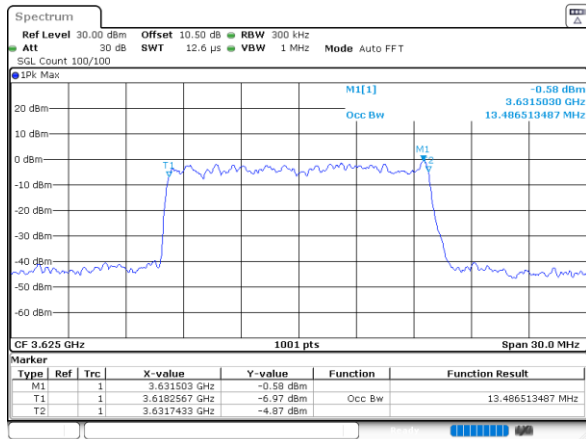
16QAM



Date: 25.OCT.2023 16:15:51

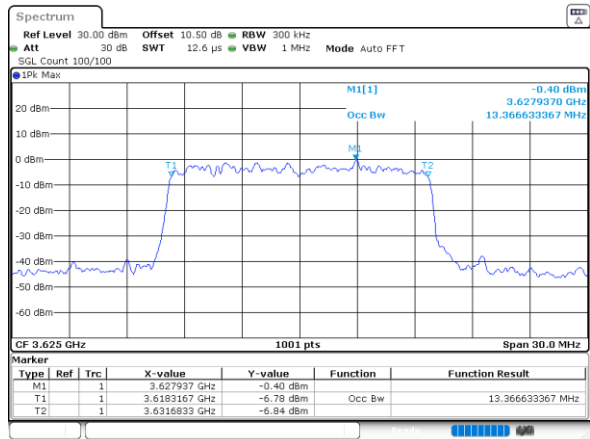
LTE Band 48 15MHz / Middle Channel / Full RB

QPSK



Date: 25.OCT.2023 16:18:52

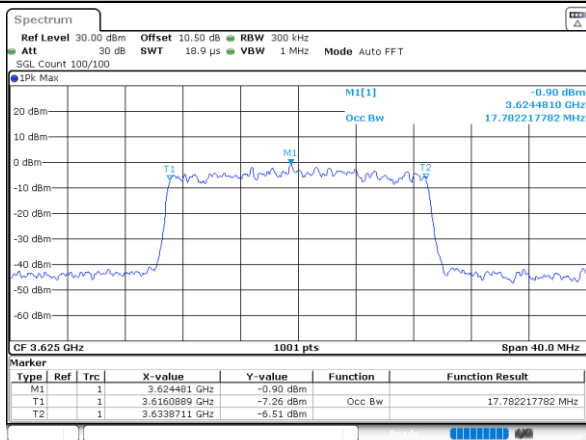
16QAM



Date: 25.OCT.2023 16:19:32

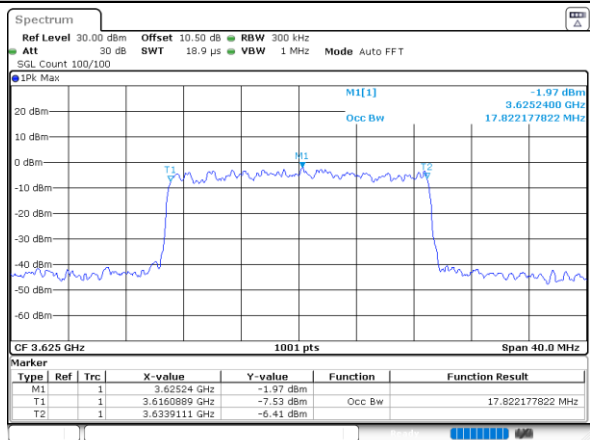
LTE Band 48 20MHz / Middle Channel / Full RB

QPSK



Date: 25.OCT.2023 16:26:24

16QAM



Date: 25.OCT.2023 16:29:41



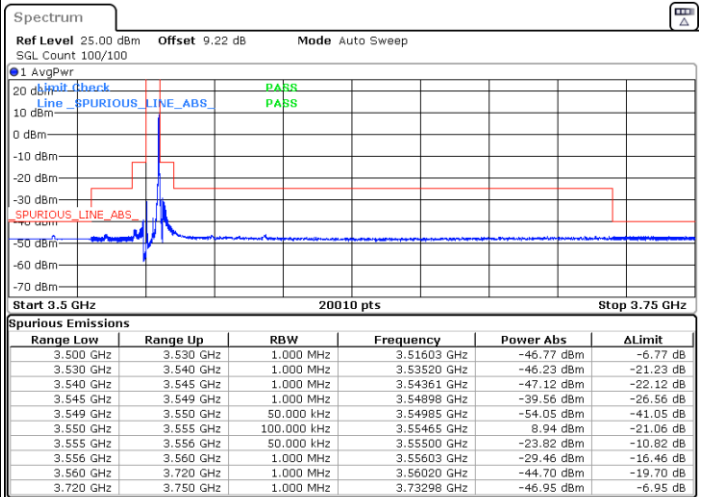
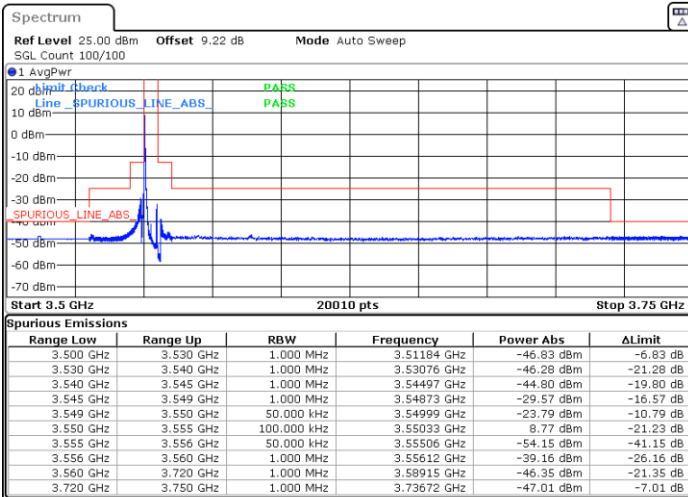
# Conducted Band Edge

## LTE Band 48 / 5MHz

### QPSK

#### Lowest Channel / 1RB0

#### Lowest Channel / 1RBmax

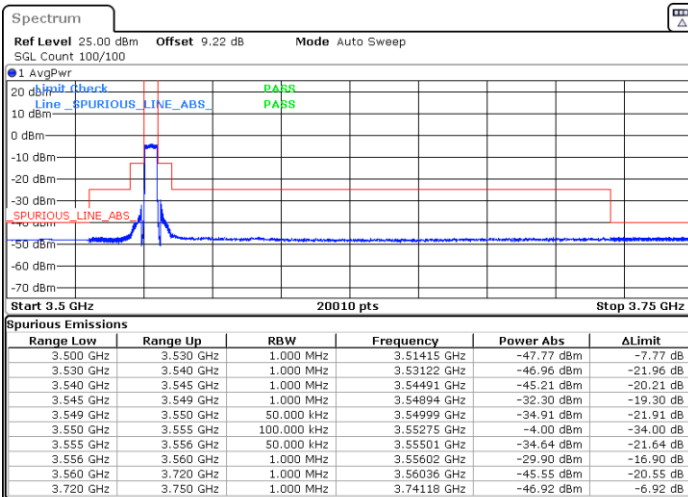


Date: 20.OCT.2023 13:22:37

Date: 20.OCT.2023 13:40:57

#### Lowest Channel / FullRB

N/A



Date: 20.OCT.2023 13:42:44

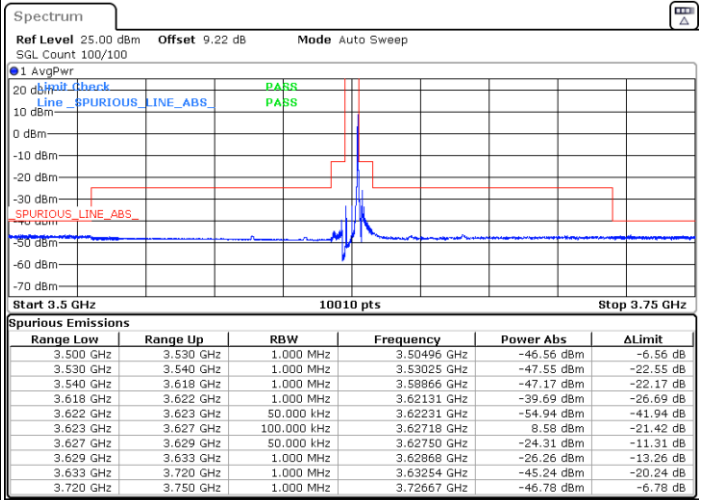
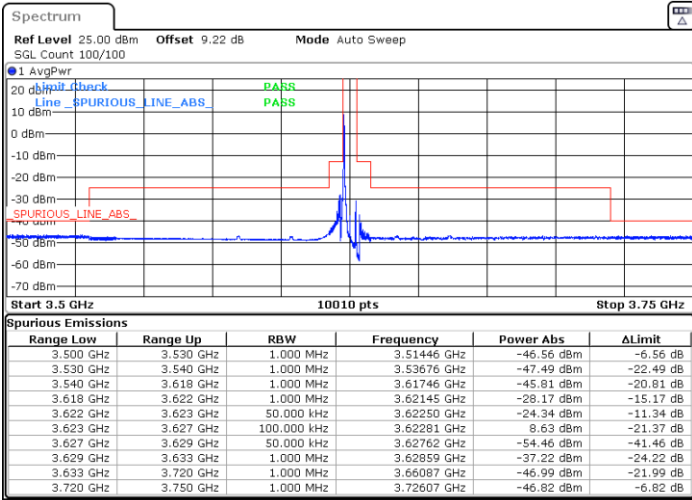


LTE Band 48 / 5MHz

QPSK

Middle Channel / 1RB0

Middle Channel / 1RBmax

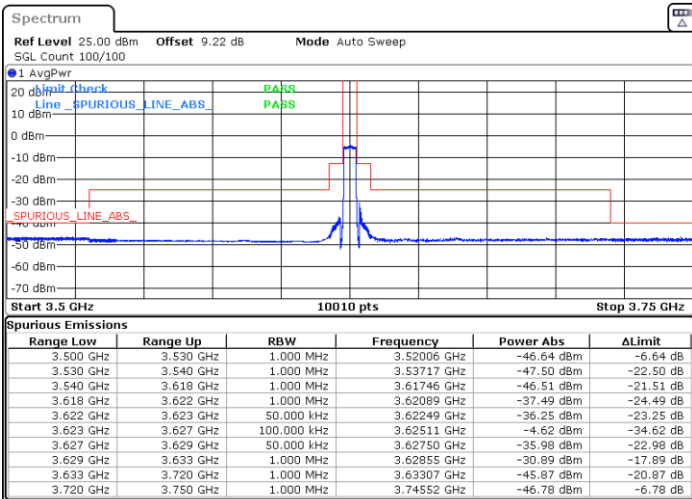


Date: 20.OCT.2023 11:52:46

Date: 20.OCT.2023 11:55:23

Middle Channel / Full

N/A



Date: 20.OCT.2023 11:57:59

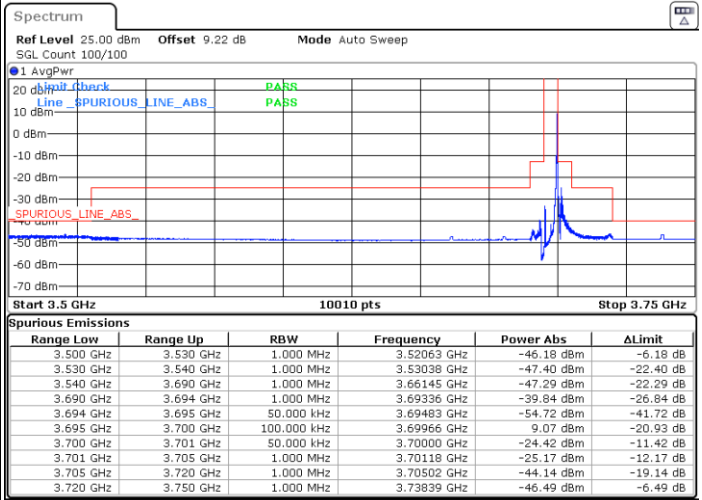
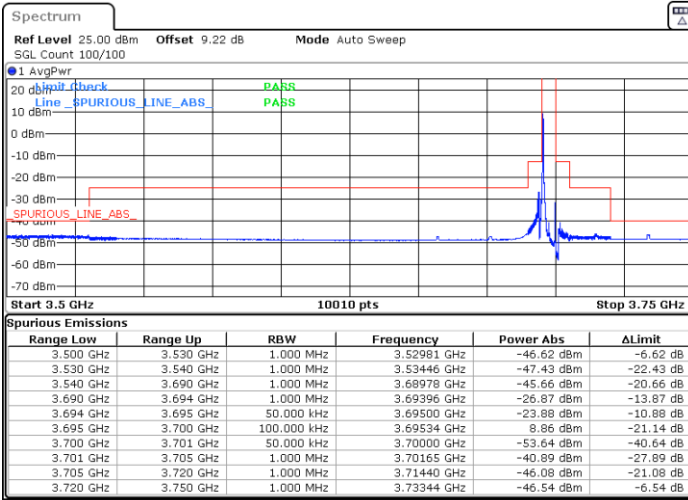


LTE Band 48 / 5MHz

QPSK

Highest Channel / 1RB0

Highest Channel / 1RBmax

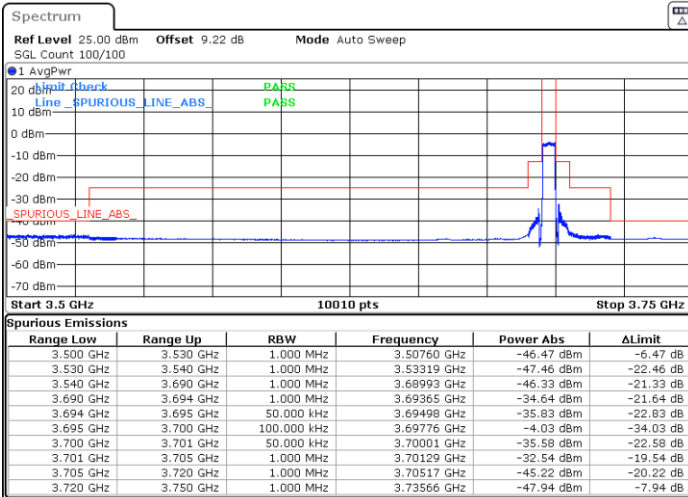


Date: 20.OCT.2023 13:47:47

Date: 20.OCT.2023 15:21:48

Highest Channel / FullIRB

N/A



Date: 20.OCT.2023 15:38:05

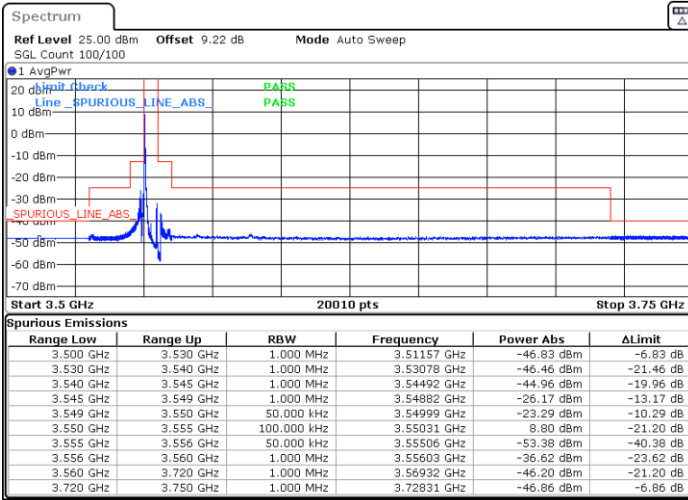


LTE Band 48 / 5MHz

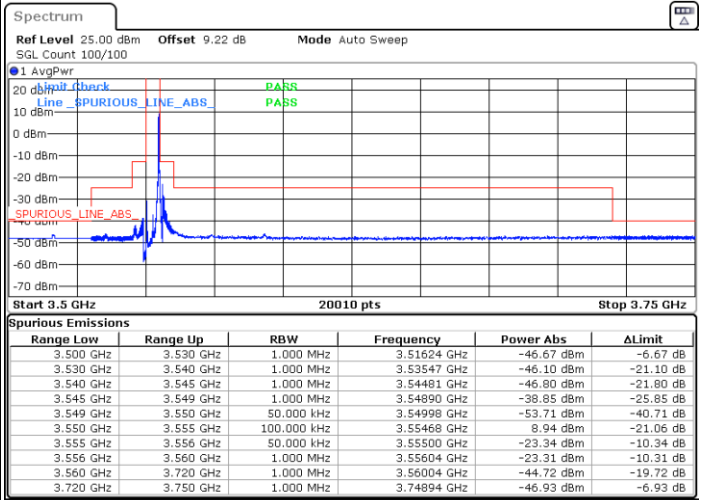
16QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax



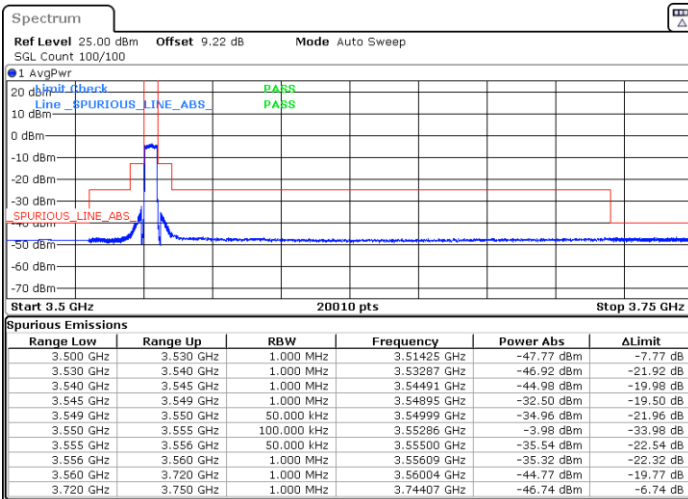
Date: 20.OCT.2023 13:27:43



Date: 20.OCT.2023 13:39:34

Lowest Channel / FullIRB

N/A



Date: 20.OCT.2023 13:44:00

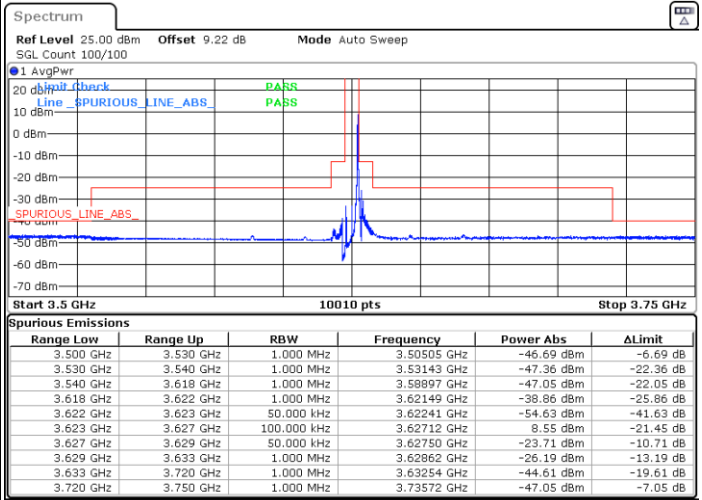
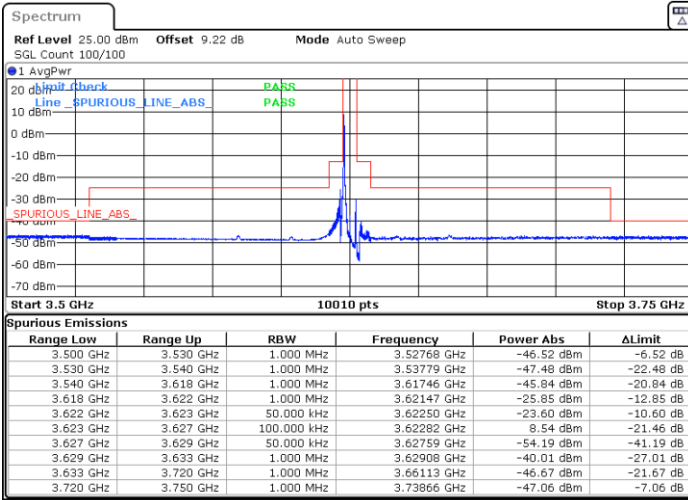


LTE Band 48 / 5MHz

16QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax

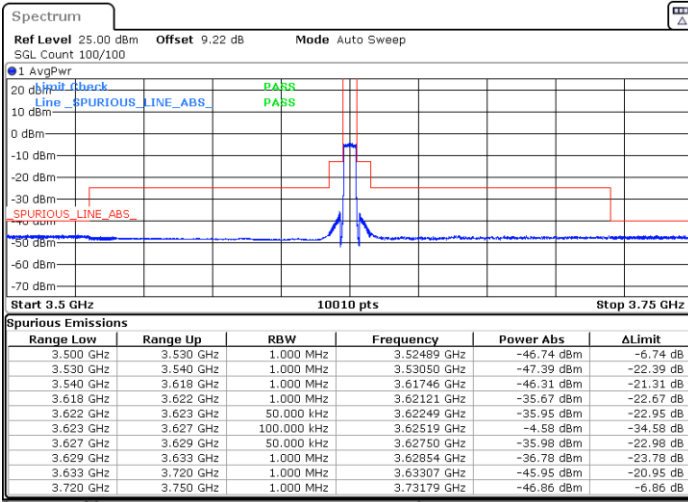


Date: 20.OCT.2023 11:53:38

Date: 20.OCT.2023 11:56:15

Middle Channel / Full

N/A



Date: 20.OCT.2023 11:58:51



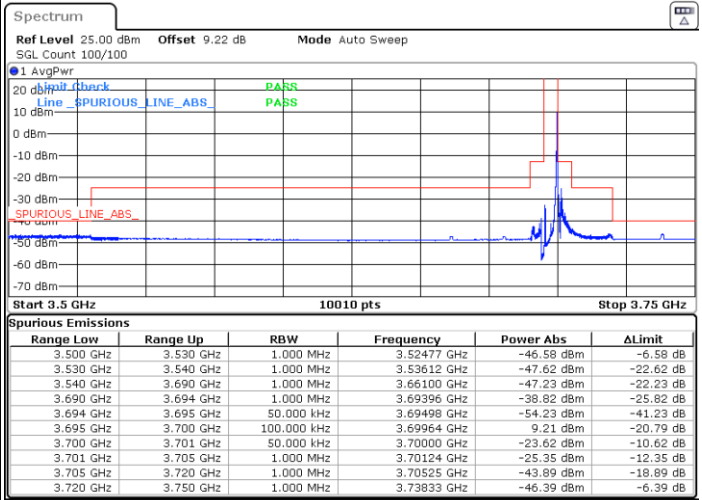
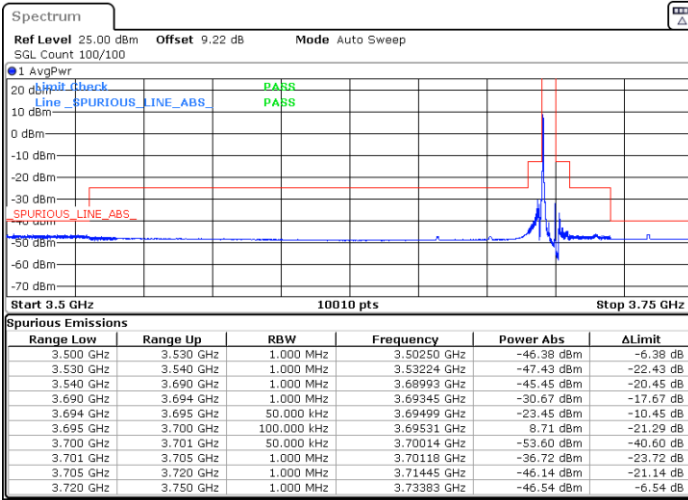


LTE Band 48 / 5MHz

16QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax

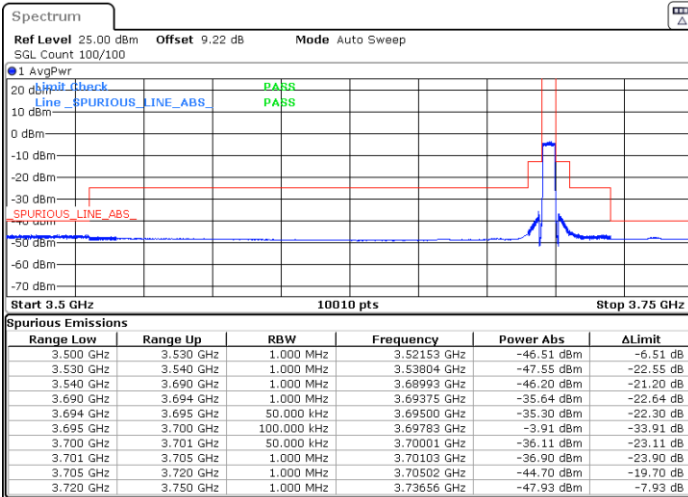


Date: 20.OCT.2023 13:49:28

Date: 20.OCT.2023 15:29:46

Highest Channel / FullIRB

N/A



Date: 20.OCT.2023 15:35:16

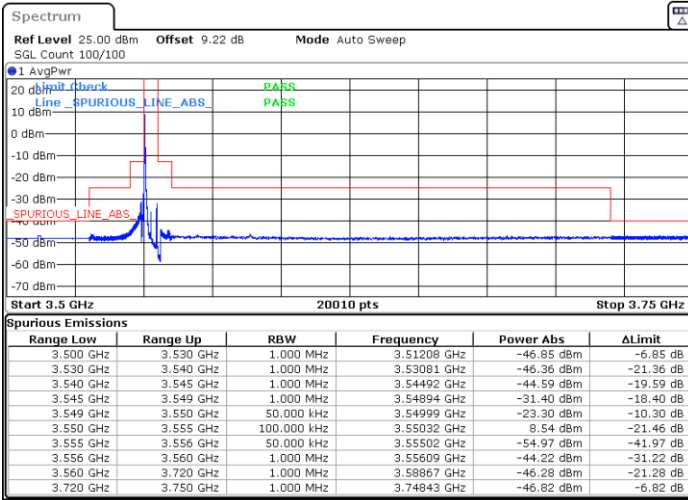


LTE Band 48 / 5MHz

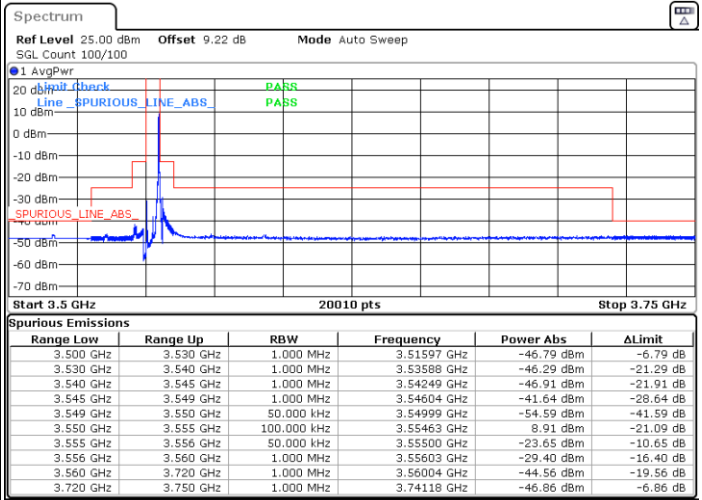
64QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax



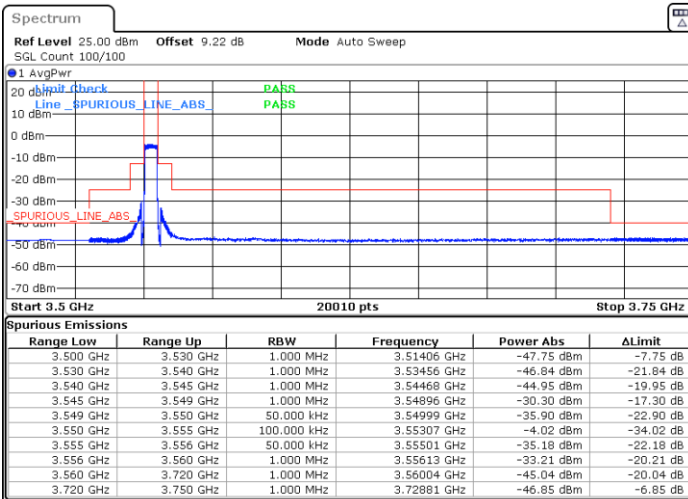
Date: 20.OCT.2023 13:34:04



Date: 20.OCT.2023 13:36:10

Lowest Channel / FullIRB

N/A



Date: 20.OCT.2023 13:45:20

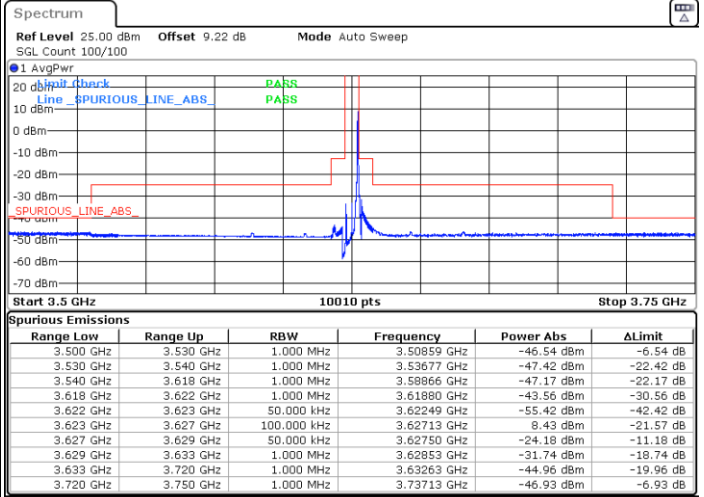
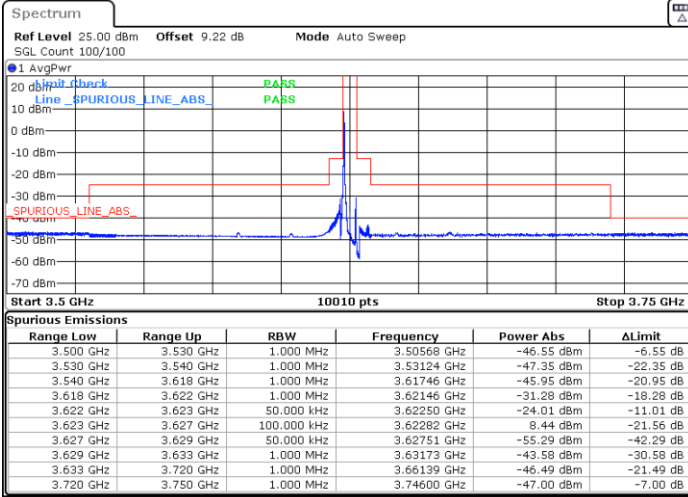


LTE Band 48 / 5MHz

64QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax

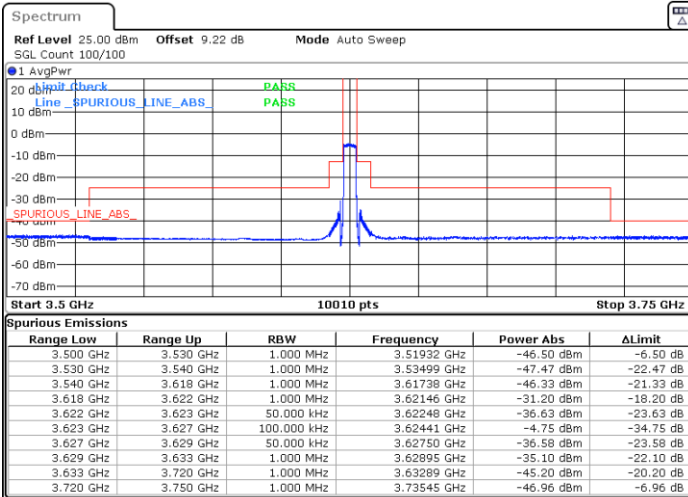


Date: 20.OCT.2023 11:54:31

Date: 20.OCT.2023 11:57:07

Middle Channel / Full

N/A



Date: 20.OCT.2023 11:59:44

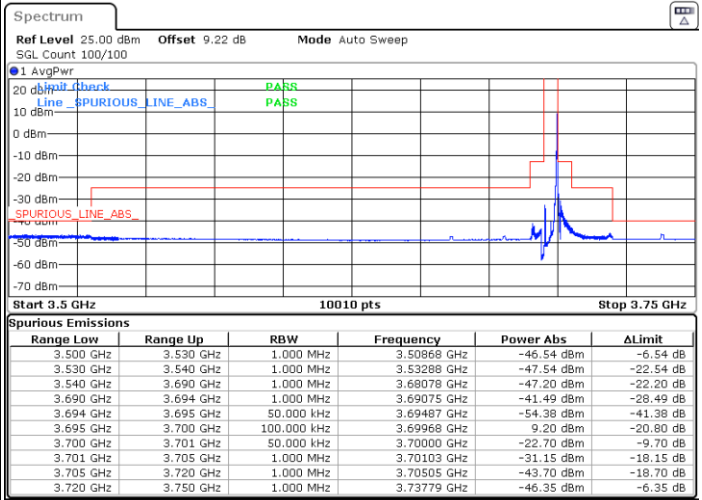
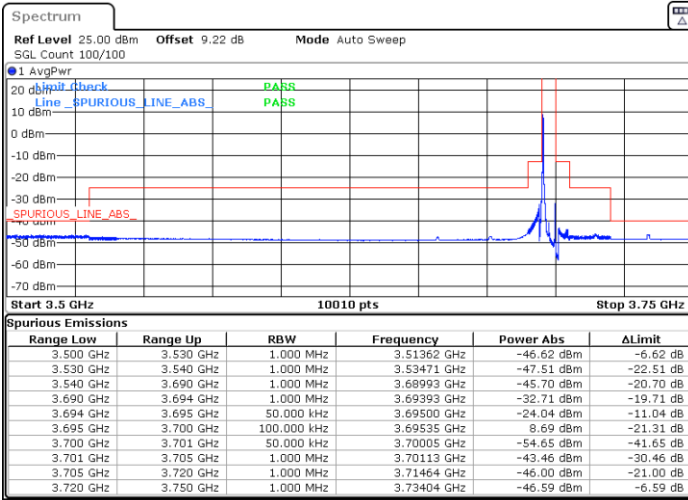


LTE Band 48 / 5MHz

64QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax

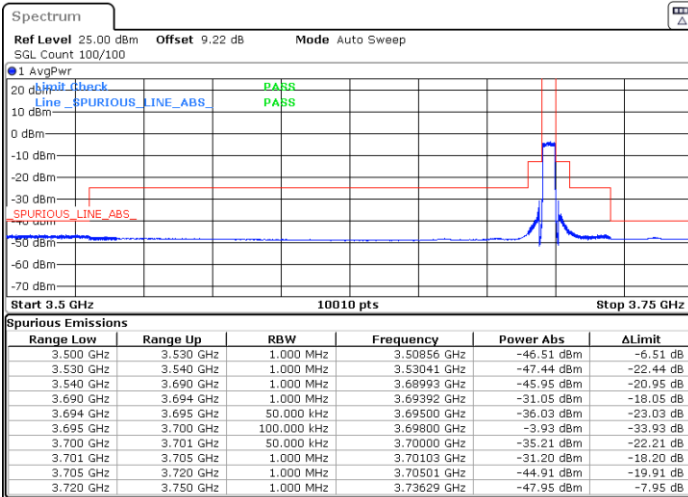


Date: 20.OCT.2023 13:51:10

Date: 20.OCT.2023 15:31:15

Highest Channel / FullIRB

N/A



Date: 20.OCT.2023 15:33:13

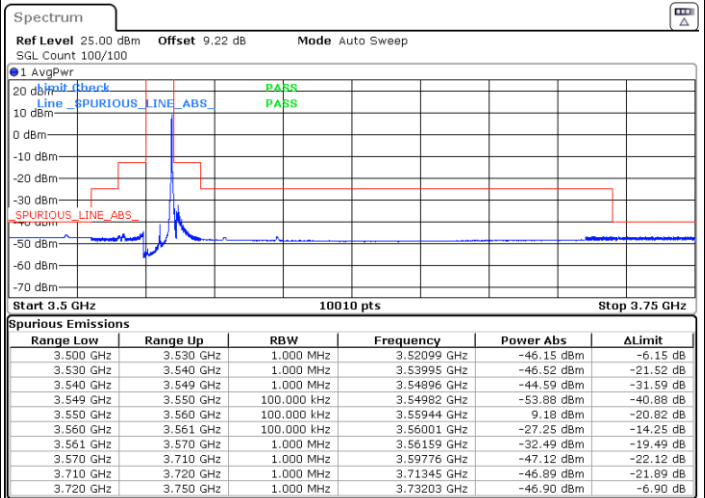
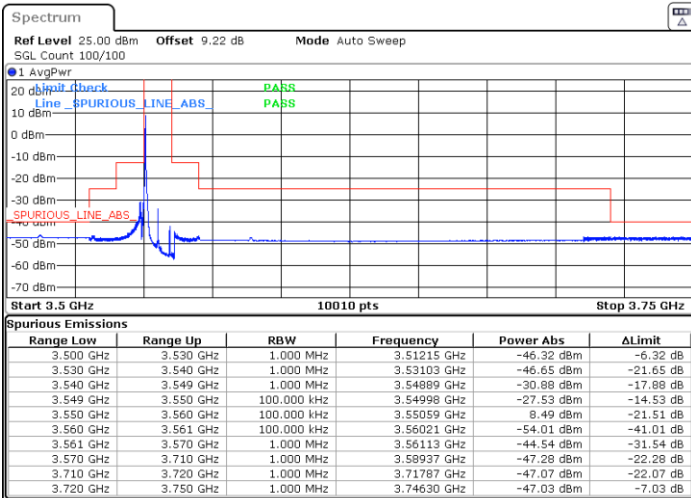


LTE Band 48 / 10MHz

QPSK

Lowest Channel / 1RB0

Lowest Channel / 1RBmax

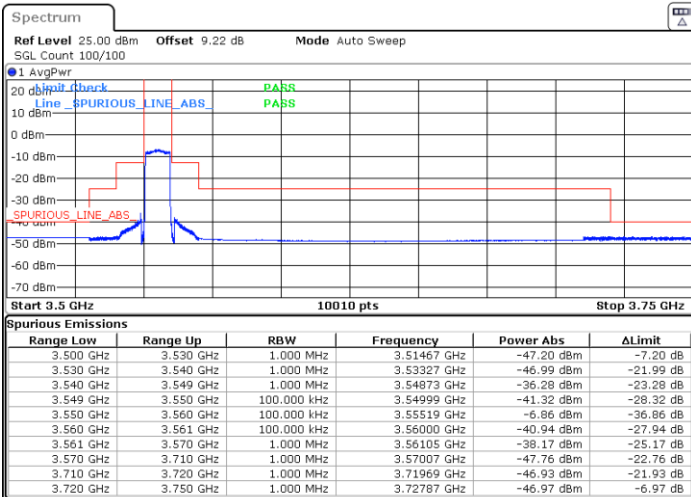


Date: 20.OCT.2023 15:43:55

Date: 20.OCT.2023 15:48:58

Lowest Channel / FullRB

N/A



Date: 20.OCT.2023 15:54:02

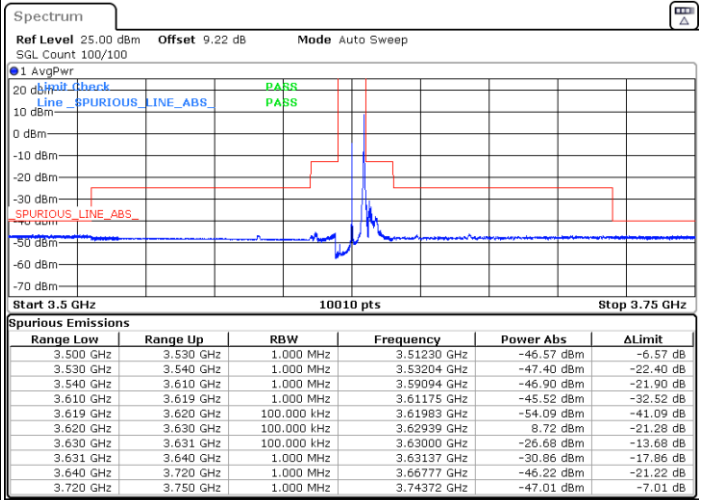
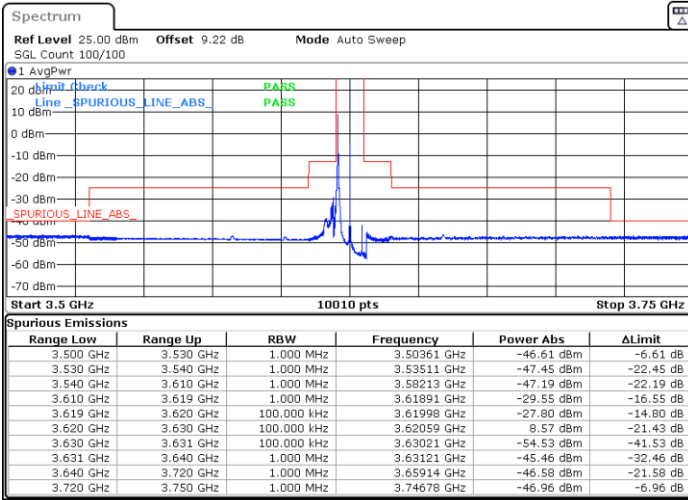


LTE Band 48 / 10MHz

QPSK

Middle Channel / 1RB0

Middle Channel / 1RBmax

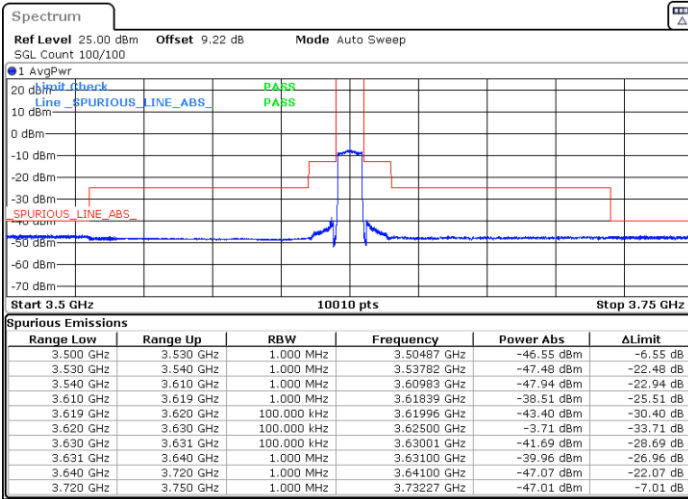


Date: 20.OCT.2023 12:19:43

Date: 20.OCT.2023 12:22:15

Middle Channel / Full

N/A



Date: 20.OCT.2023 12:24:47

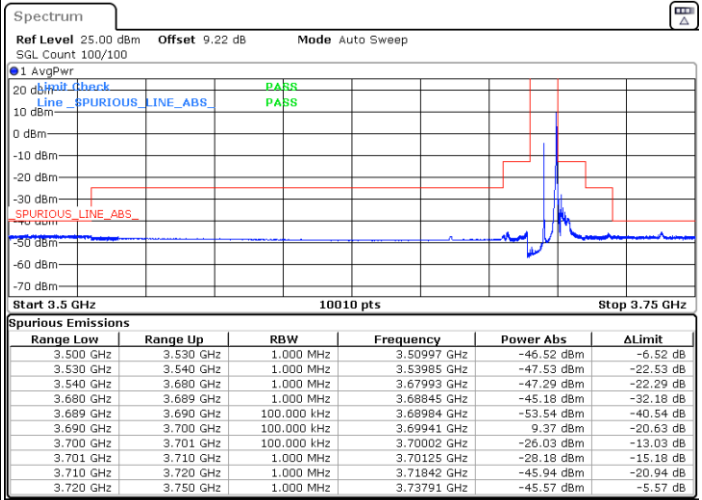
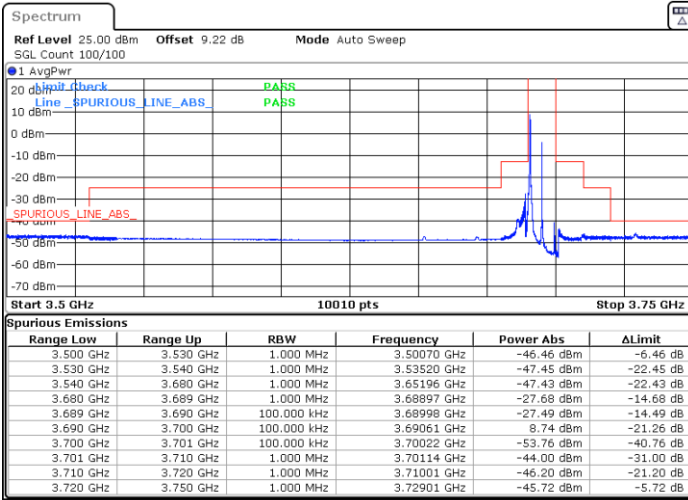


LTE Band 48 / 10MHz

QPSK

Highest Channel / 1RB0

Highest Channel / 1RBmax

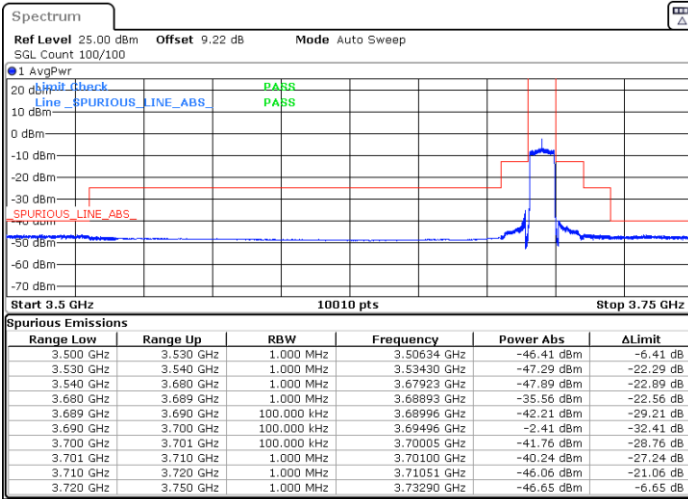


Date: 20.OCT.2023 12:27:21

Date: 20.OCT.2023 12:29:59

Highest Channel / FullIRB

N/A



Date: 20.OCT.2023 12:32:38