

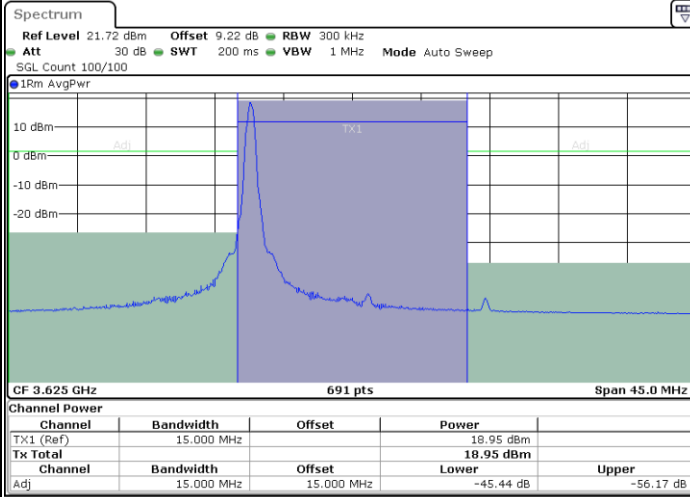


LTE Band 48 / 15MHz

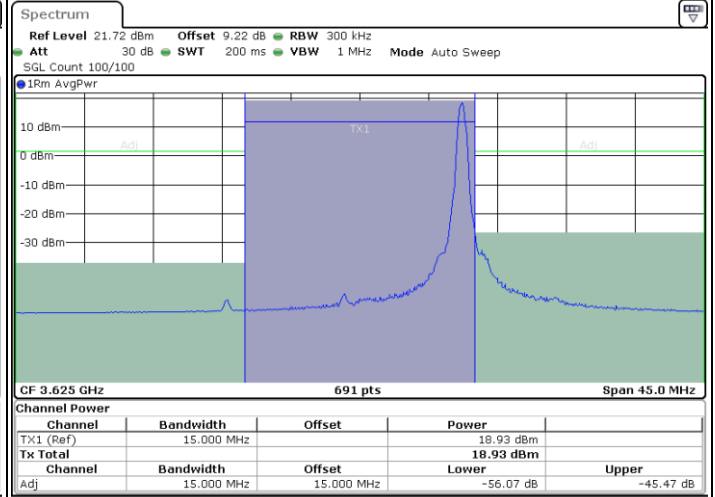
64QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax

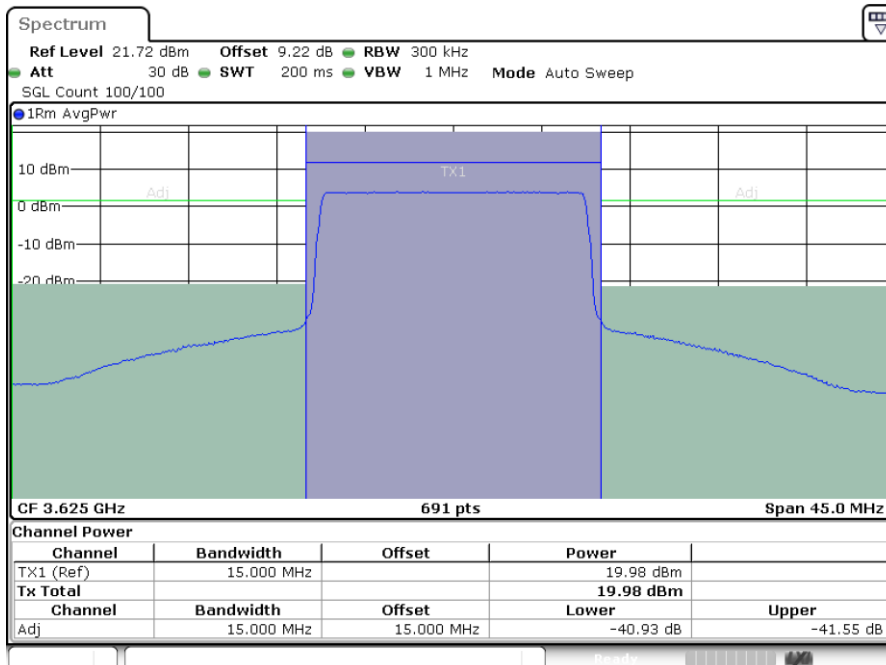


Date: 13.MAR.2024 04:42:56



Date: 13.MAR.2024 04:46:00

Middle Channel / FullIRB



Date: 13.MAR.2024 04:49:05

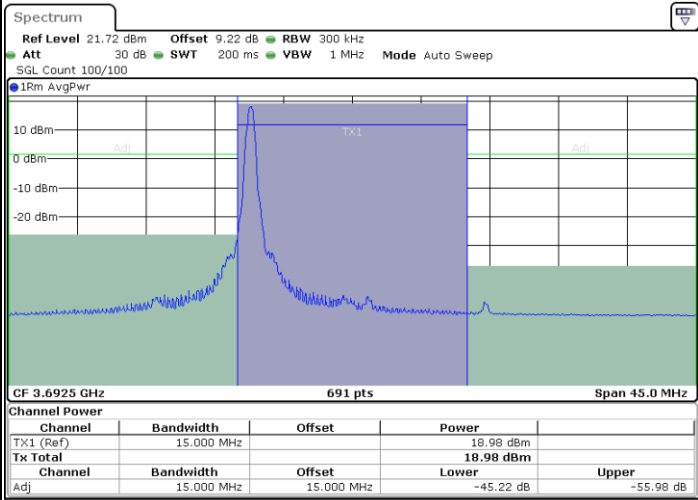


LTE Band 48 / 15MHz

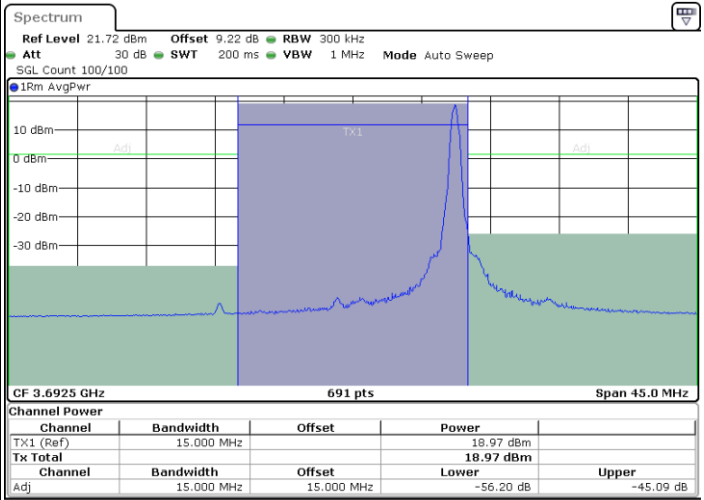
64QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax

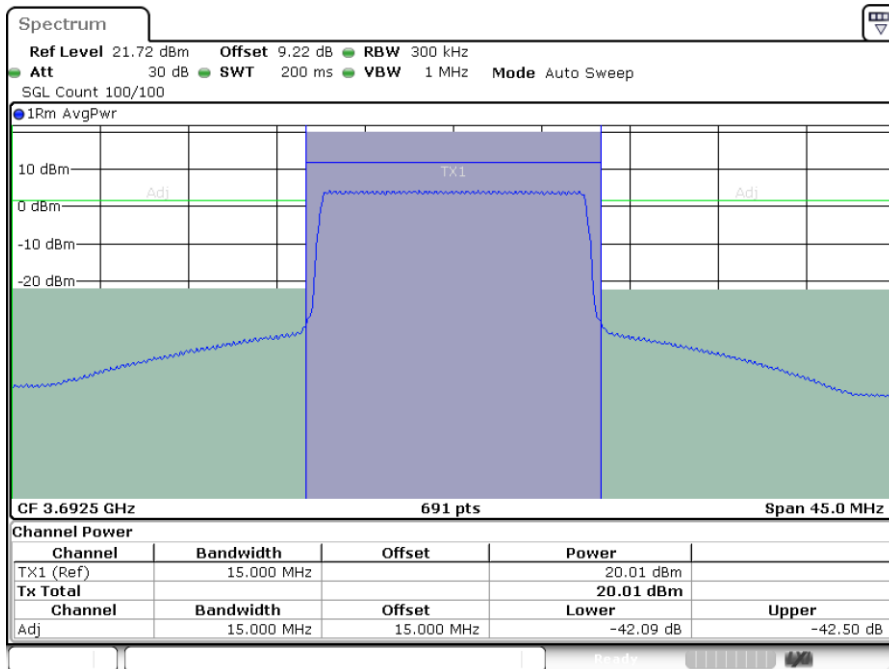


Date: 13.MAR.2024 04:52:14



Date: 13.MAR.2024 04:55:21

Highest Channel / FullRB



Date: 13.MAR.2024 04:58:29

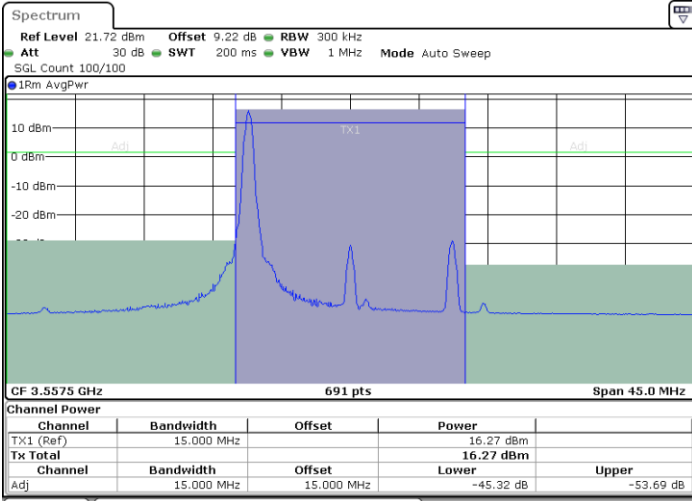


LTE Band 48 / 15MHz

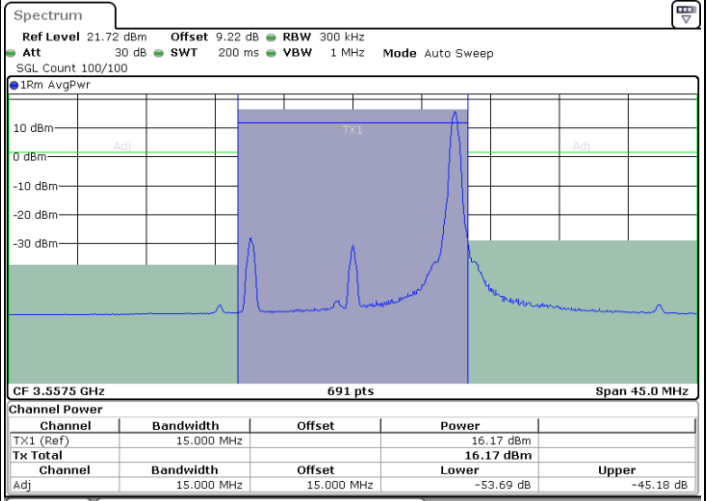
256QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax

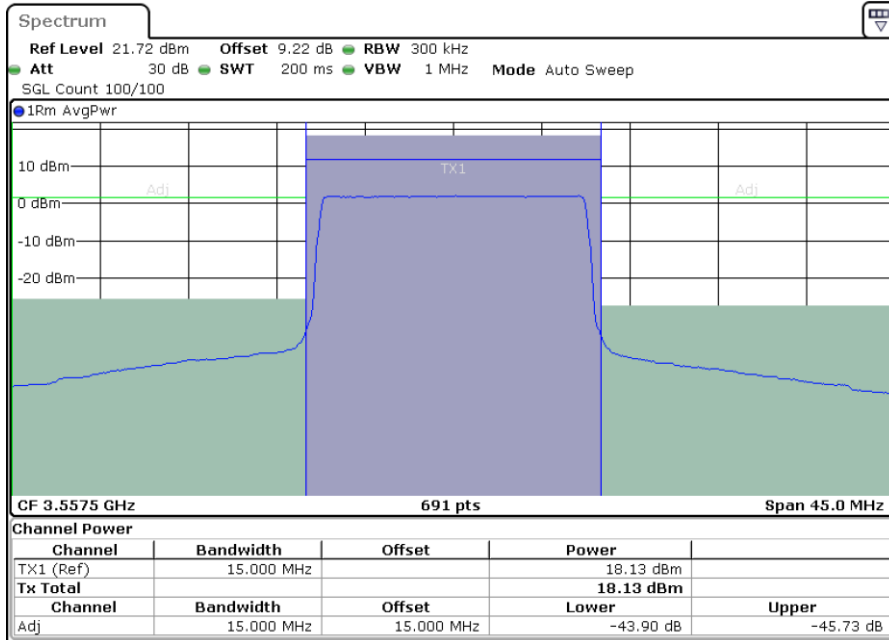


Date: 13.MAR.2024 04:33:13



Date: 13.MAR.2024 04:36:22

Lowest Channel / FullRB



Date: 13.MAR.2024 04:39:32

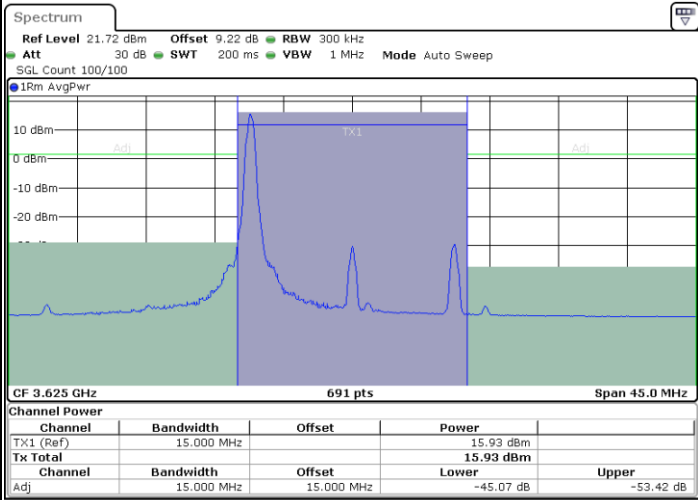


LTE Band 48 / 15MHz

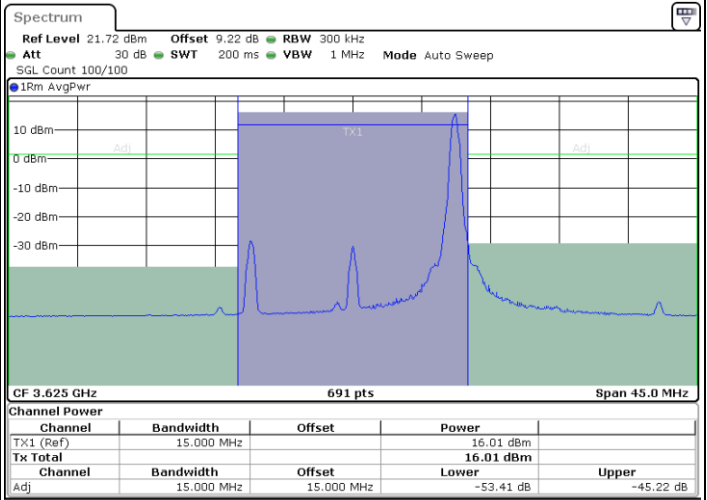
256QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax

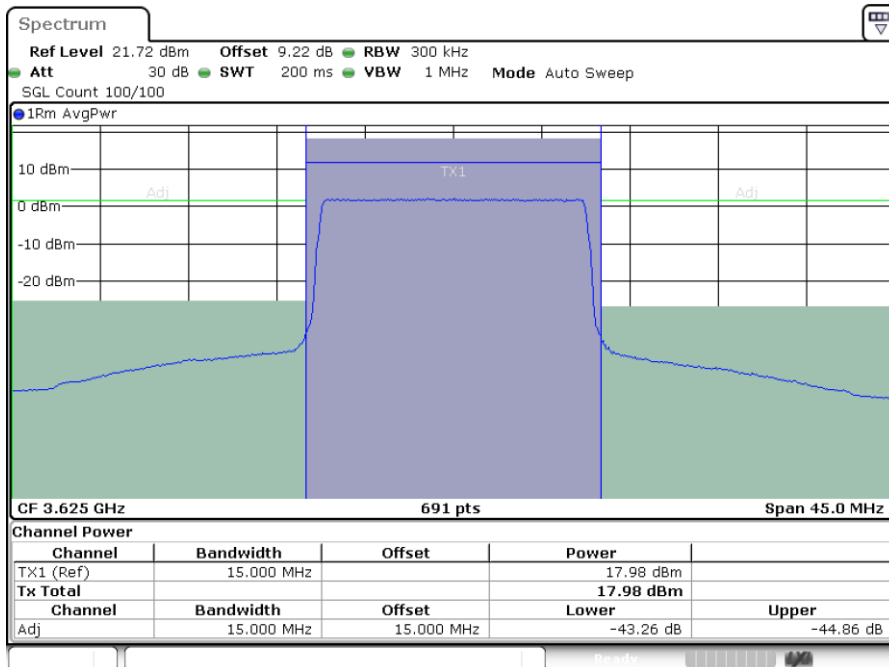


Date: 13.MAR.2024 04:43:40



Date: 13.MAR.2024 04:46:45

Middle Channel / FullRB



Date: 13.MAR.2024 04:49:54

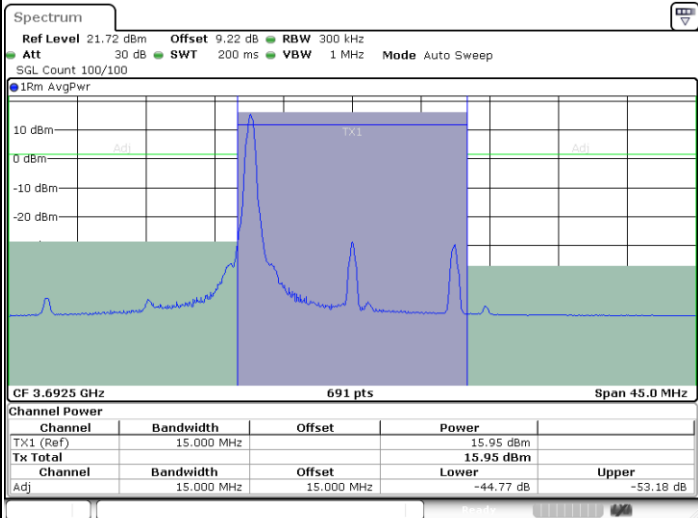


LTE Band 48 / 15MHz

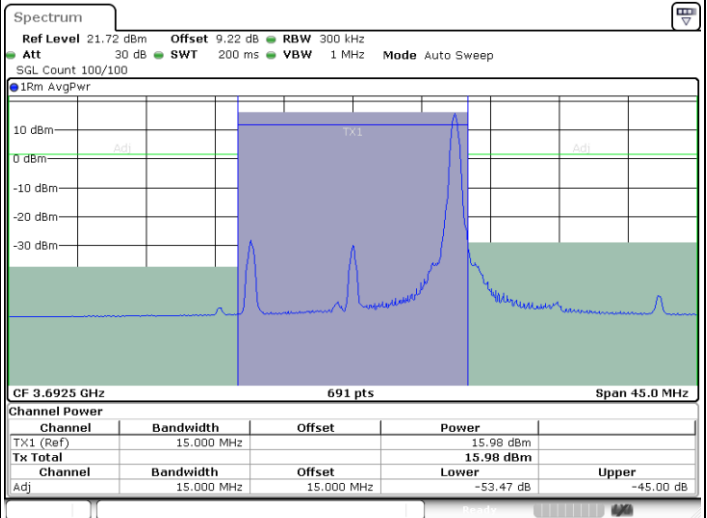
256QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax

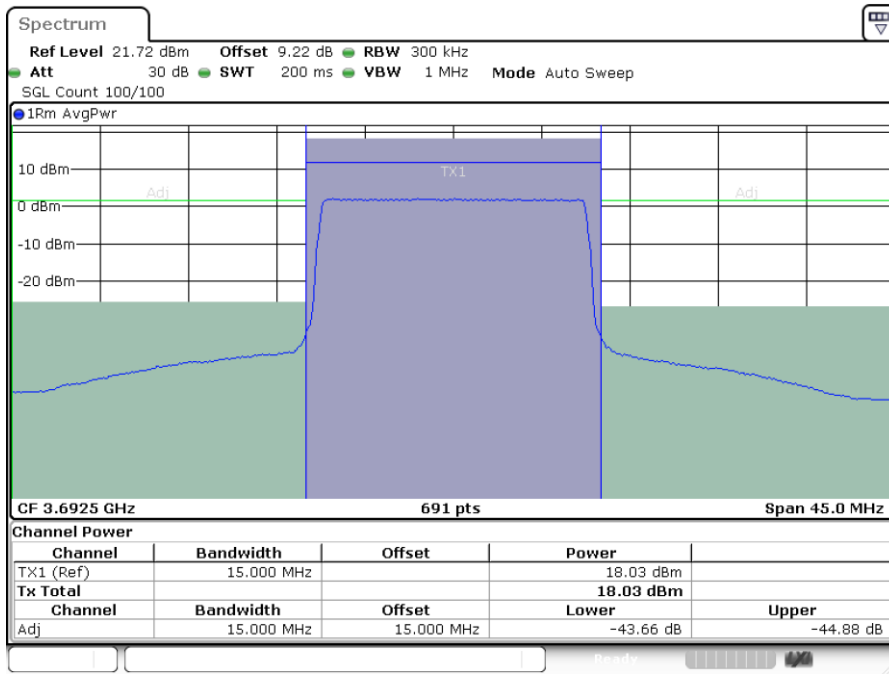


Date: 13.MAR.2024 04:52:59



Date: 13.MAR.2024 04:56:08

Highest Channel / FullRB



Date: 13.MAR.2024 04:59:18

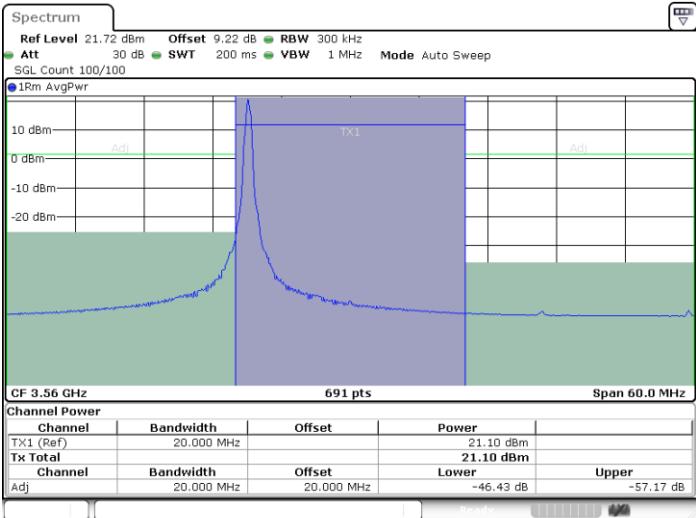


LTE Band 48 / 20MHz

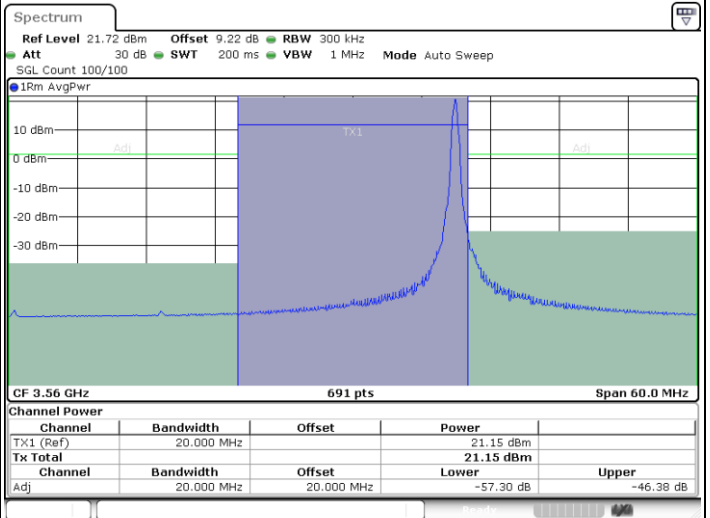
QPSK

Lowest Channel / 1RB0

Lowest Channel / 1RBmax

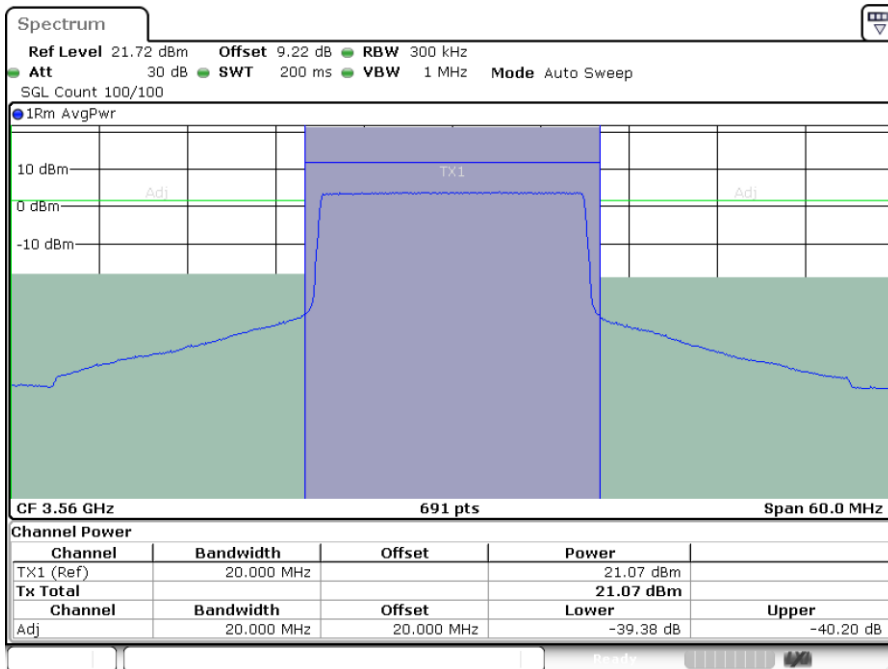


Date: 13.MAR.2024 05:00:42



Date: 13.MAR.2024 05:03:50

Lowest Channel / FullRB



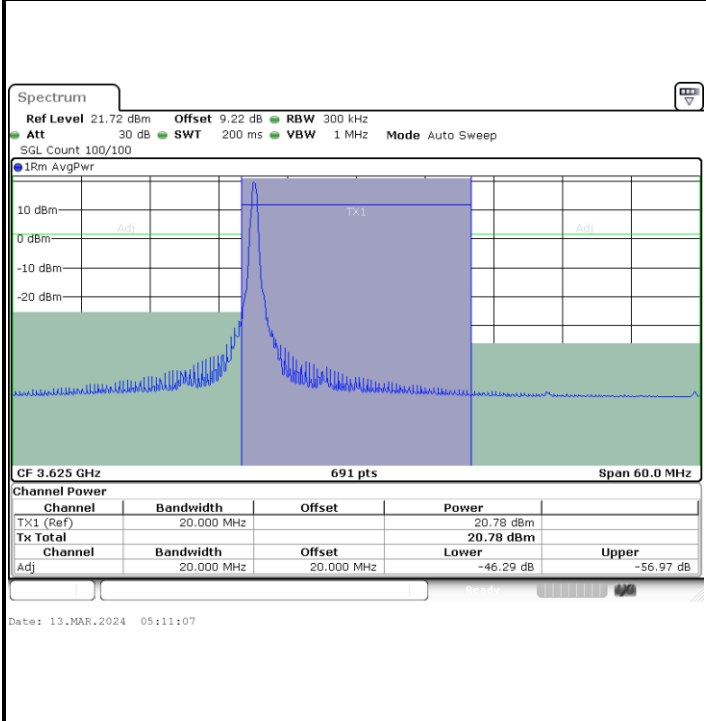
Date: 13.MAR.2024 05:06:58



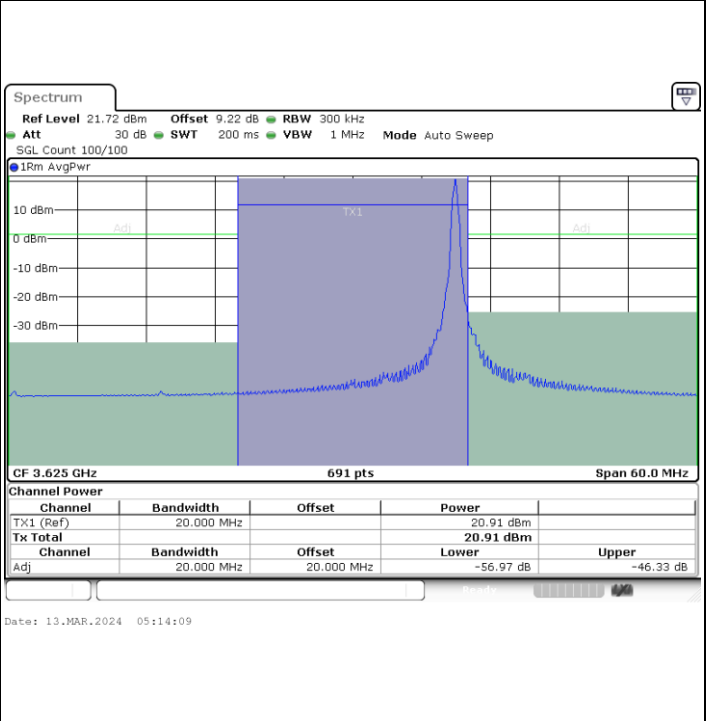
**LTE Band 48 / 20MHz**

**QPSK**

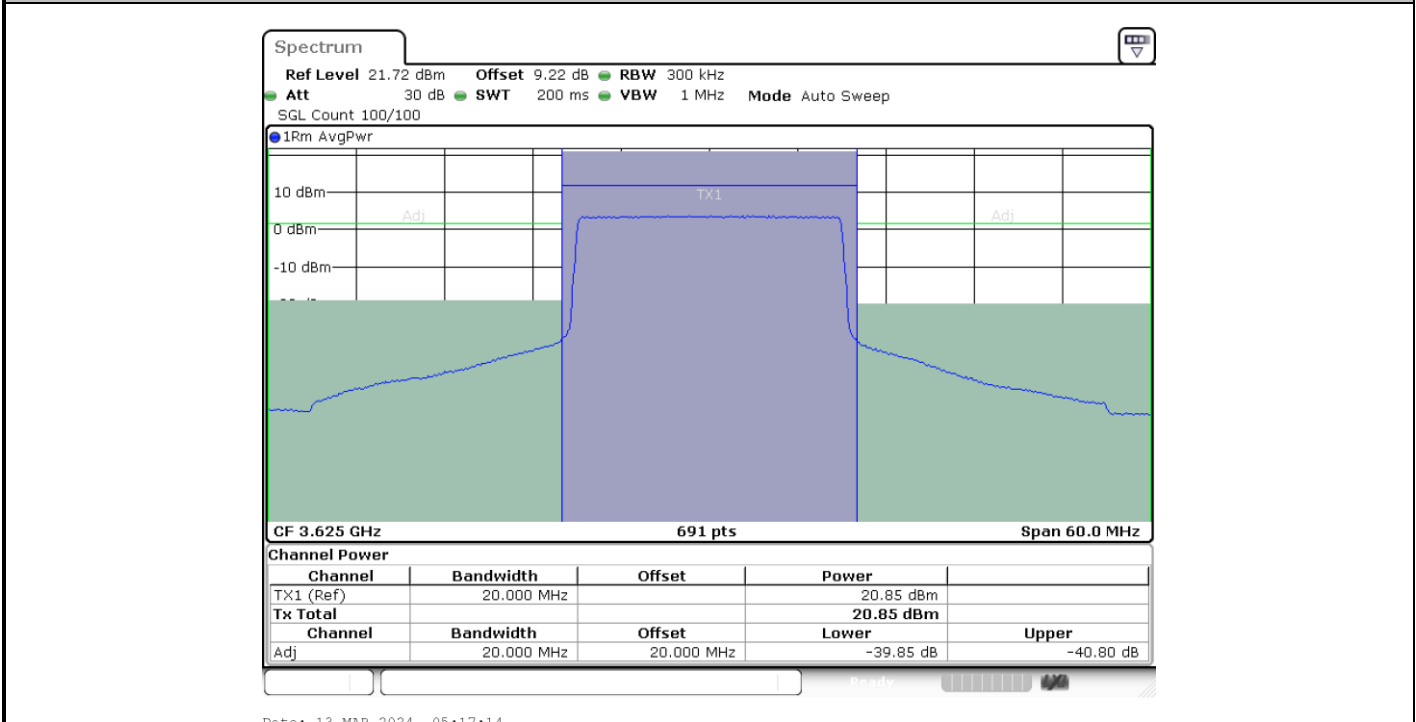
**Middle Channel / 1RB0**



**Middle Channel / 1RBmax**



**Middle Channel / FullIRB**



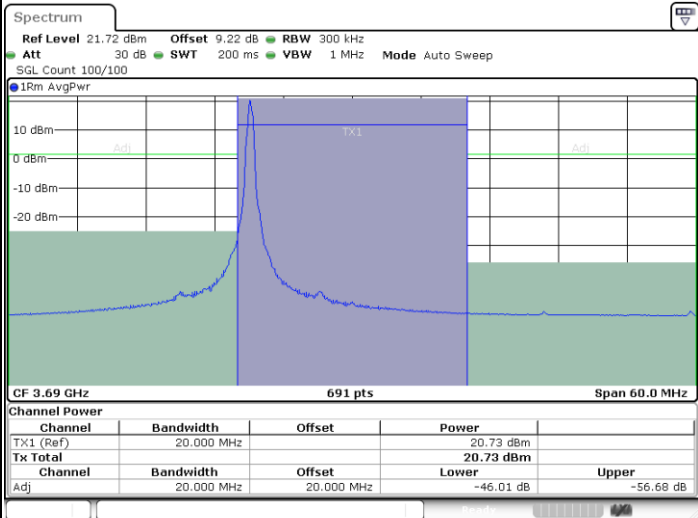


LTE Band 48 / 20MHz

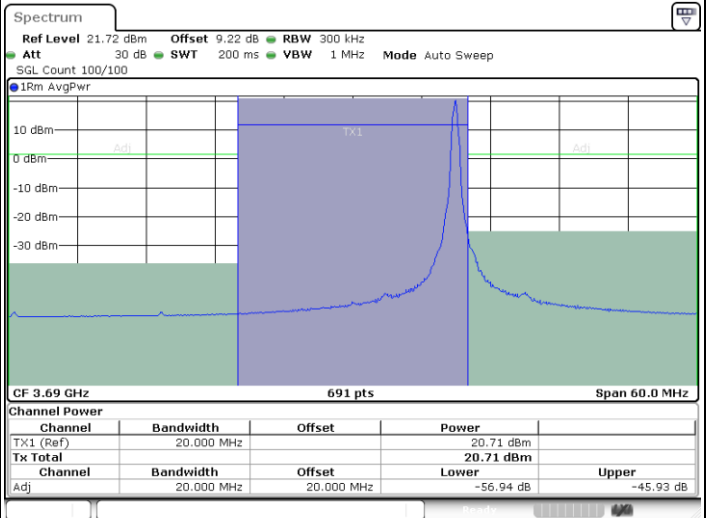
QPSK

Highest Channel / 1RB0

Highest Channel / 1RBmax

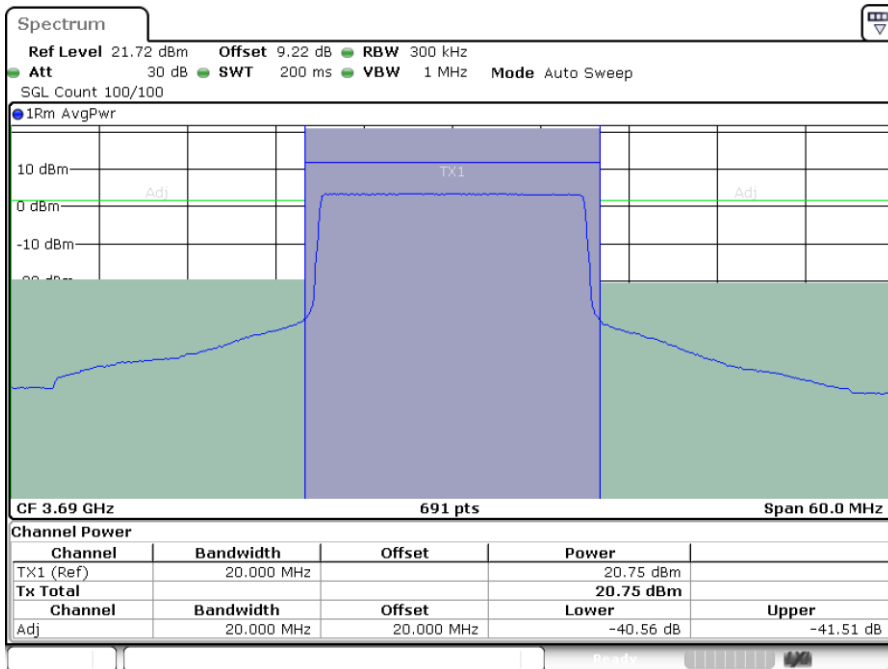


Date: 13.MAR.2024 05:20:17



Date: 13.MAR.2024 05:23:25

Highest Channel / FullRB



Date: 13.MAR.2024 05:26:33



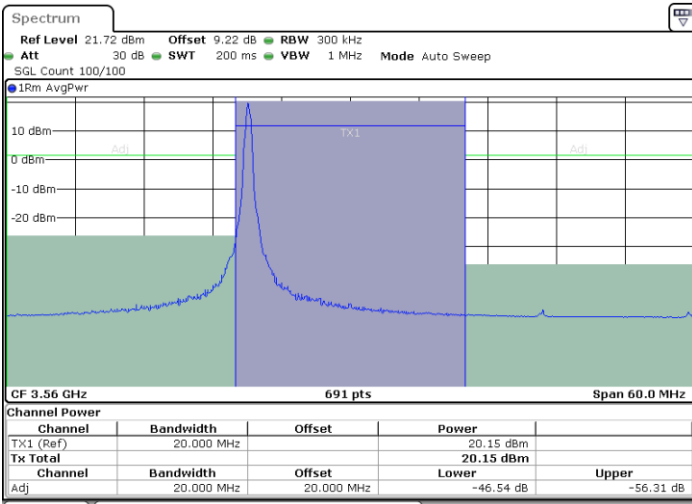


LTE Band 48 / 20MHz

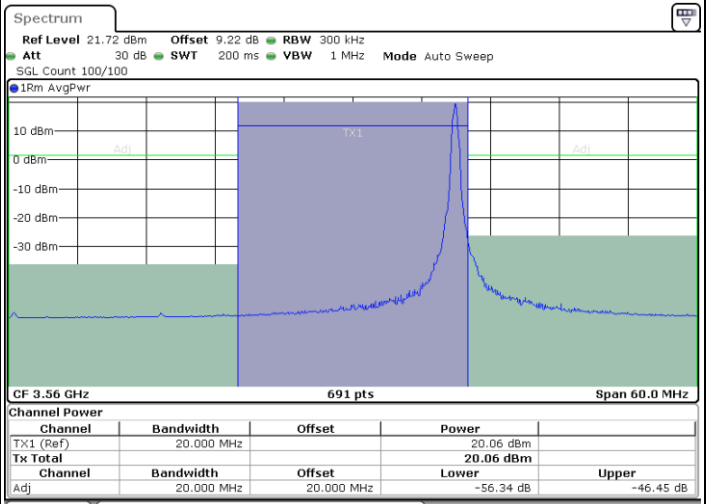
16QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax

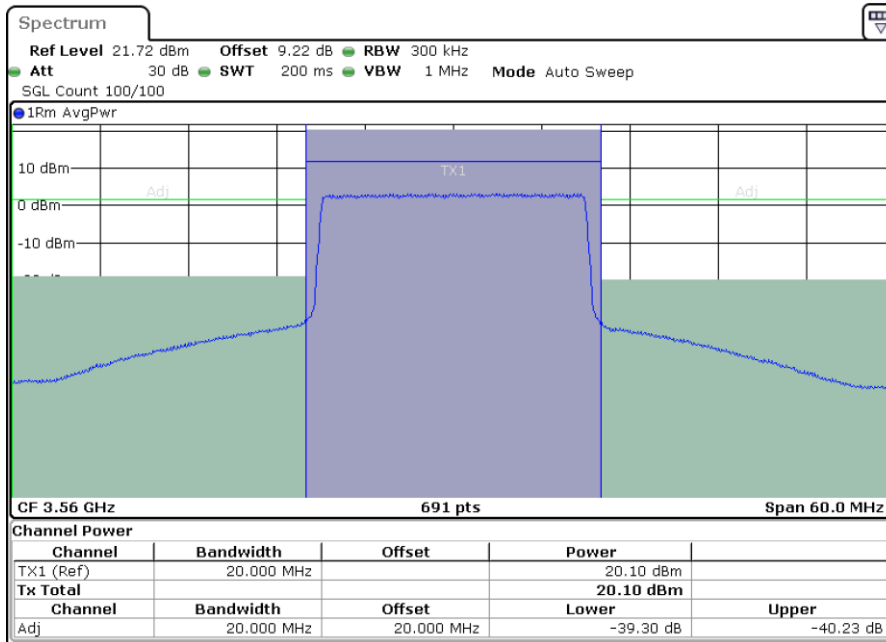


Date: 13.MAR.2024 05:01:27



Date: 13.MAR.2024 05:04:39

Lowest Channel / FullRB



Date: 13.MAR.2024 05:07:43

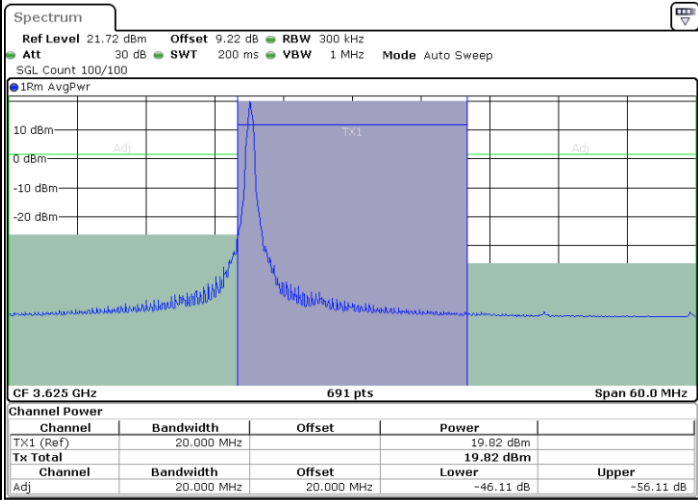


LTE Band 48 / 20MHz

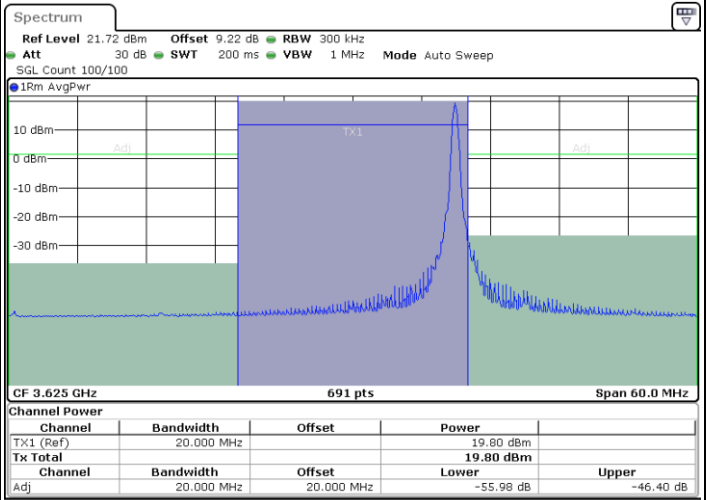
16QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax

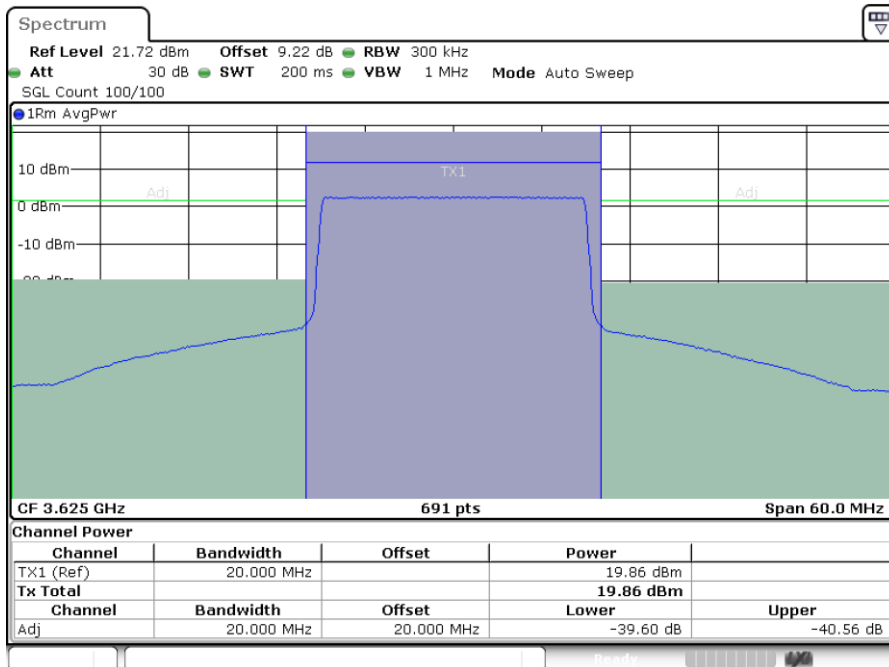


Date: 13.MAR.2024 05:11:52



Date: 13.MAR.2024 05:14:57

Middle Channel / FullRB



Date: 13.MAR.2024 05:18:00

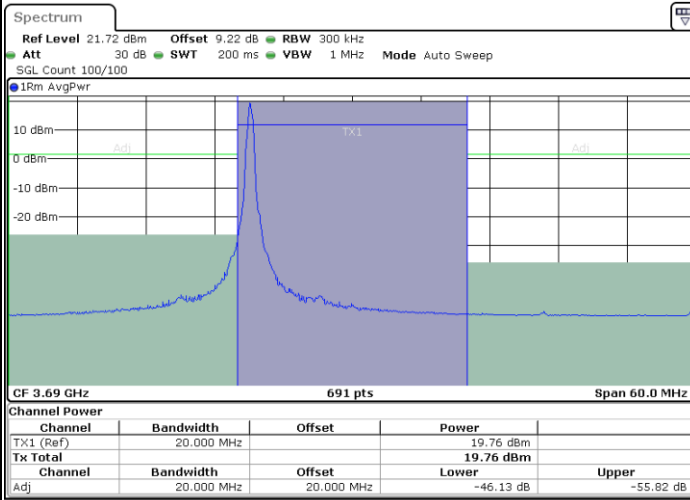


LTE Band 48 / 20MHz

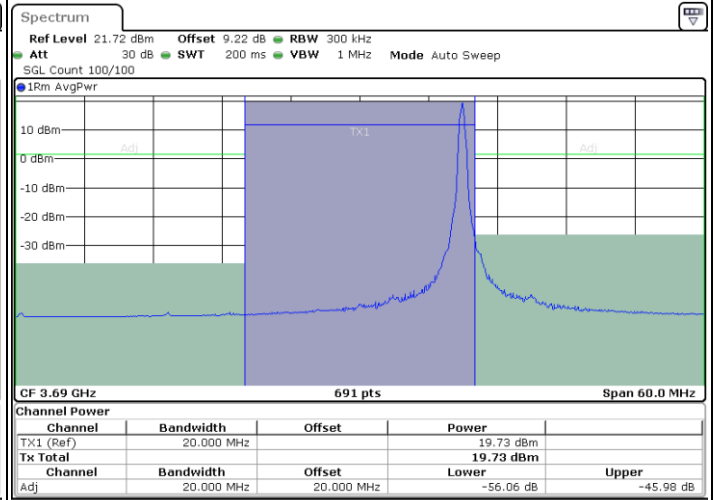
16QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax

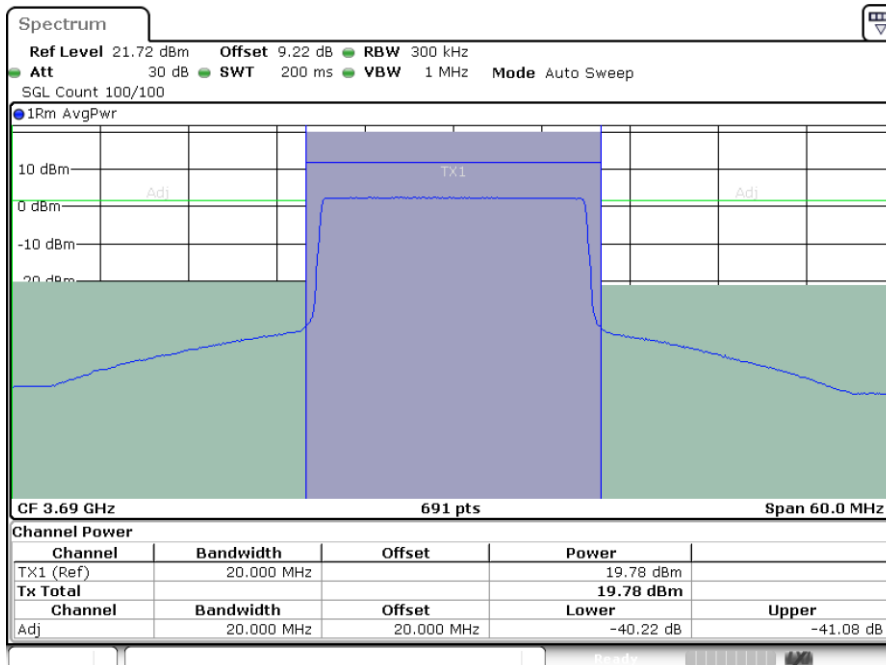


Date: 13.MAR.2024 05:21:03



Date: 13.MAR.2024 05:24:13

Highest Channel / FullRB



Date: 13.MAR.2024 05:27:17

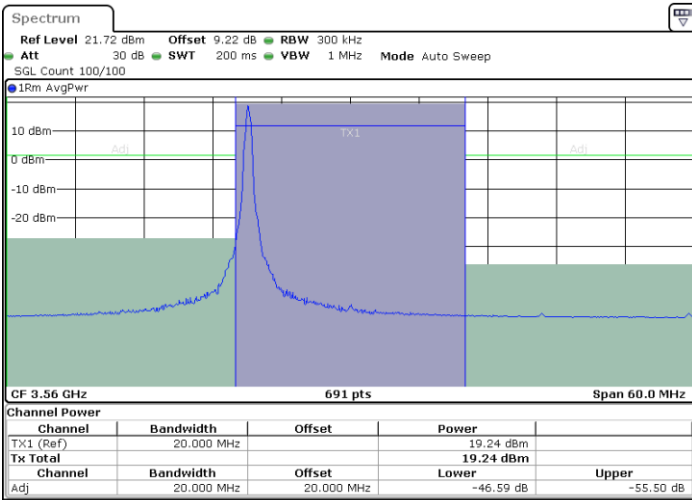


LTE Band 48 / 20MHz

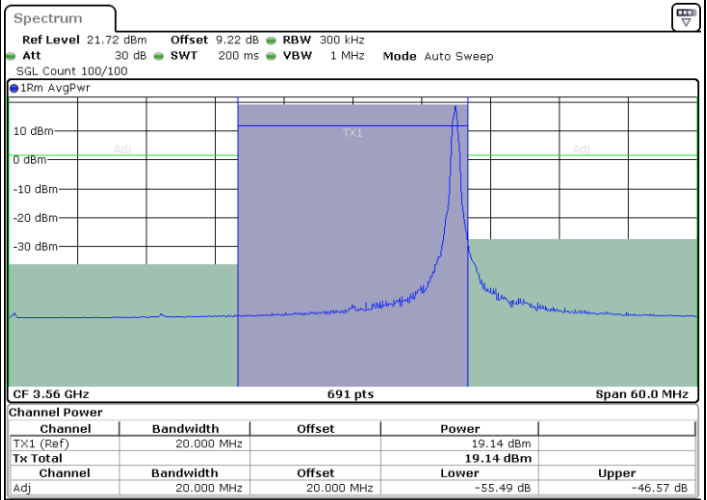
64QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax

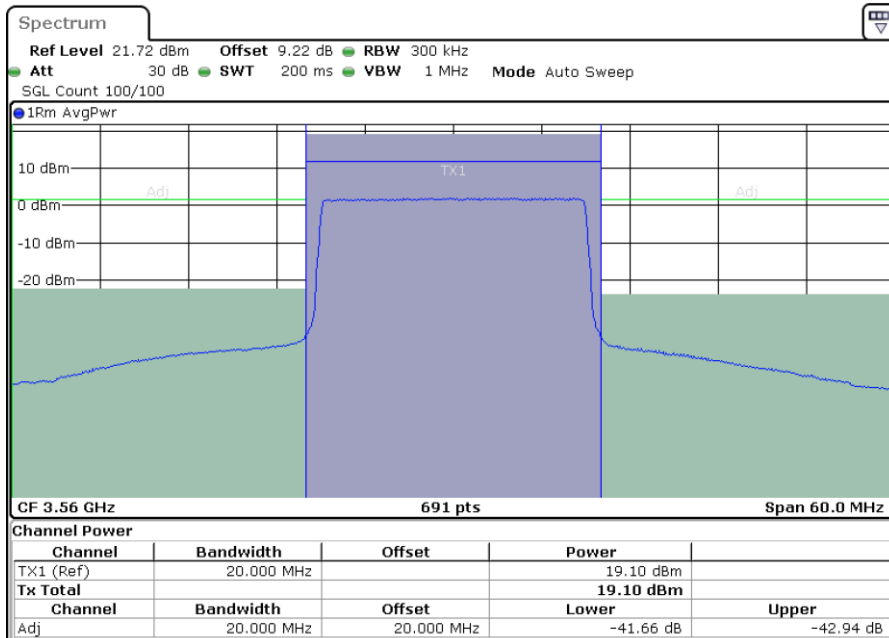


Date: 13.MAR.2024 05:02:16



Date: 13.MAR.2024 05:05:23

Lowest Channel / FullRB



Date: 13.MAR.2024 05:08:29

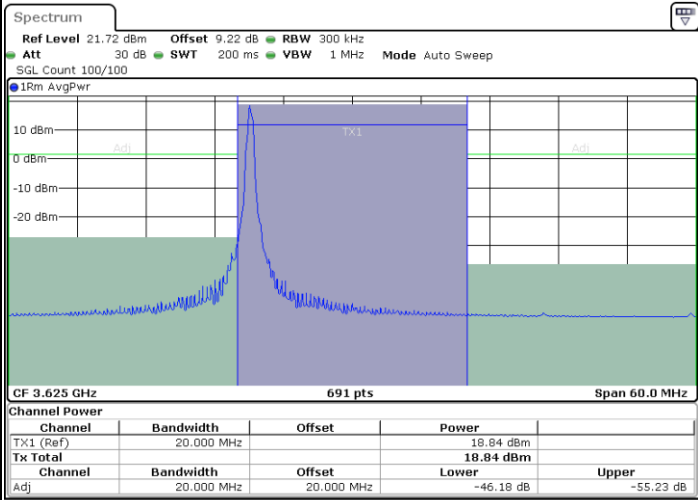


LTE Band 48 / 20MHz

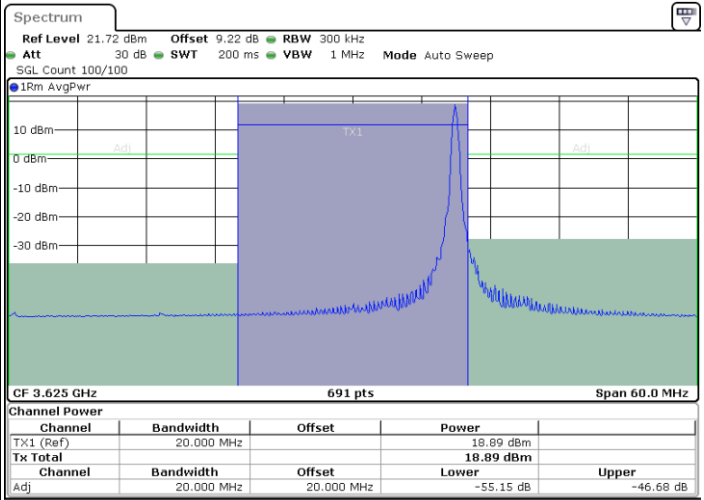
64QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax

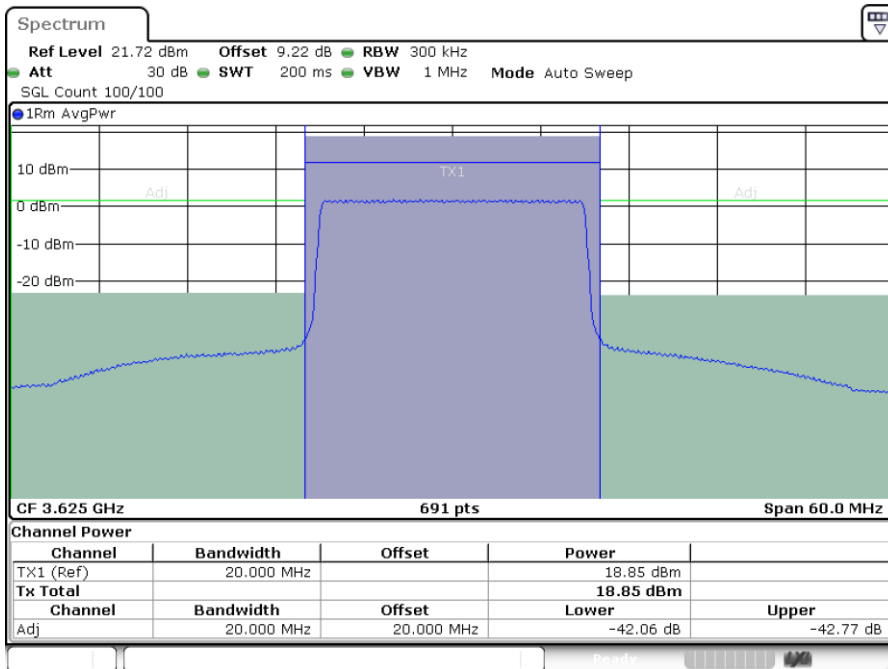


Date: 13.MAR.2024 05:12:40



Date: 13.MAR.2024 05:15:41

Middle Channel / FullRB



Date: 13.MAR.2024 05:18:45

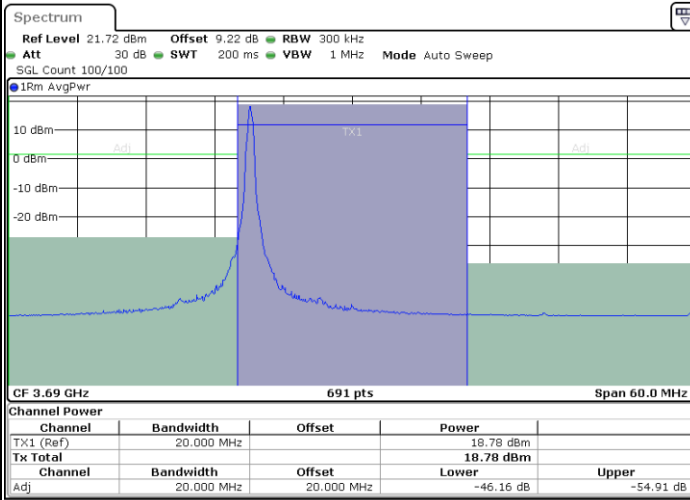


LTE Band 48 / 20MHz

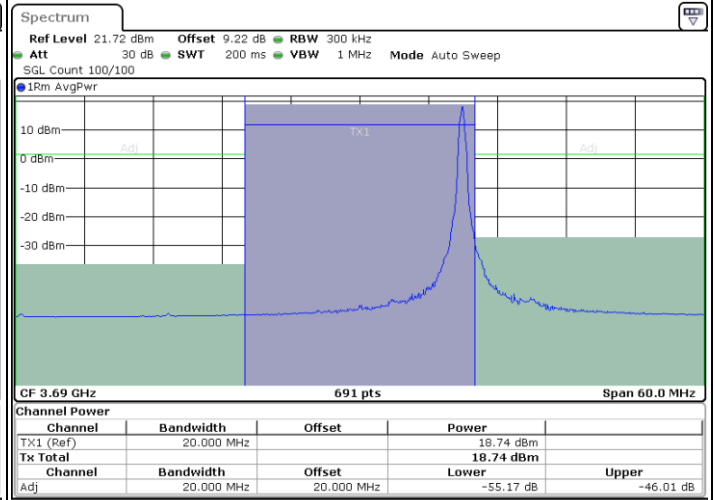
64QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax

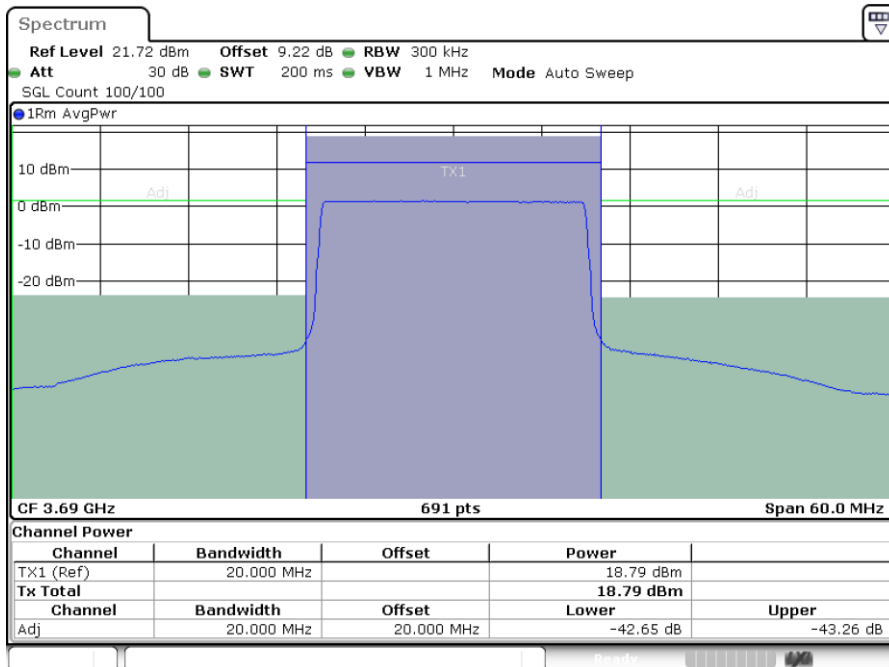


Date: 13.MAR.2024 05:21:51



Date: 13.MAR.2024 05:24:59

Highest Channel / FullRB



Date: 13.MAR.2024 05:28:03

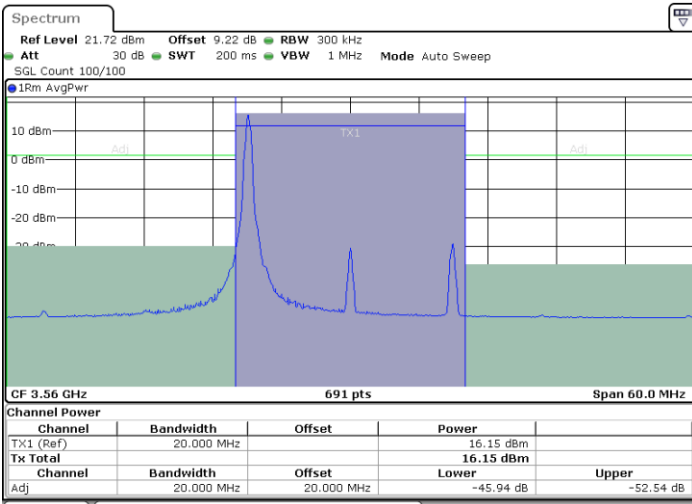


LTE Band 48 / 20MHz

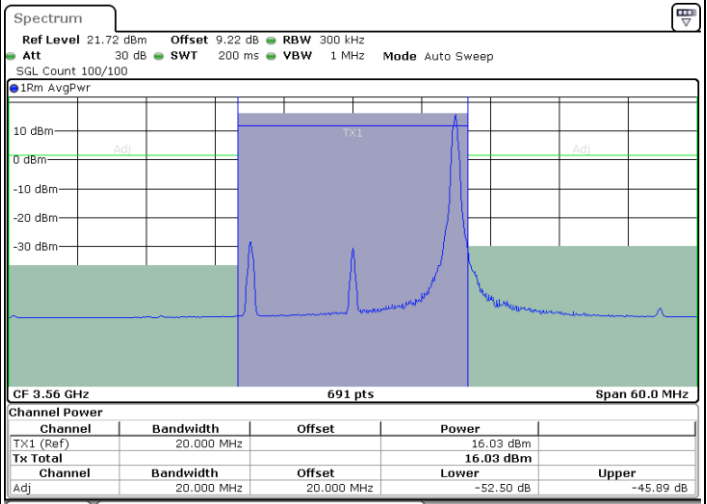
256QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax

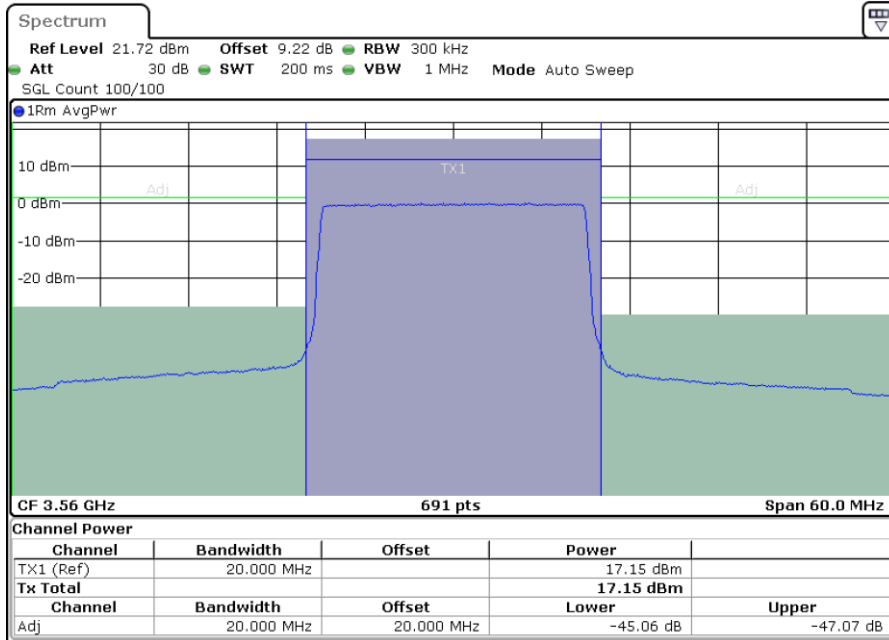


Date: 13.MAR.2024 05:03:01



Date: 13.MAR.2024 05:06:09

Lowest Channel / FullIRB



Date: 13.MAR.2024 05:09:17

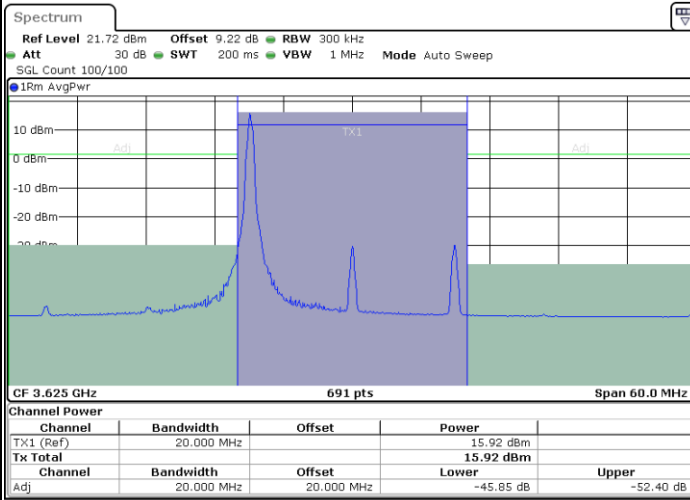


LTE Band 48 / 20MHz

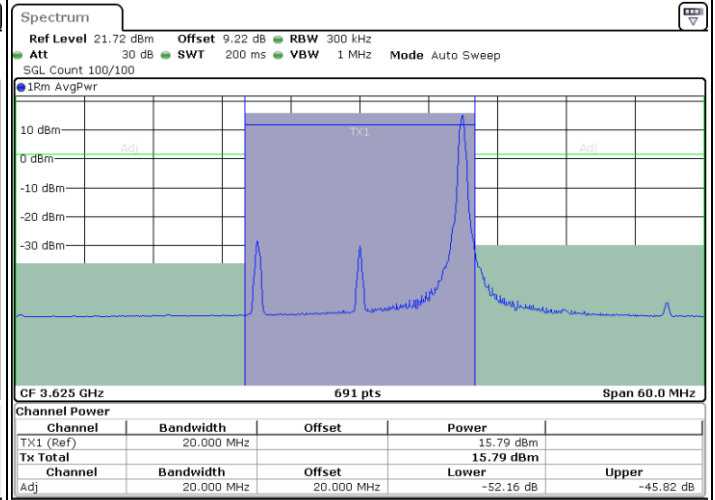
256QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax

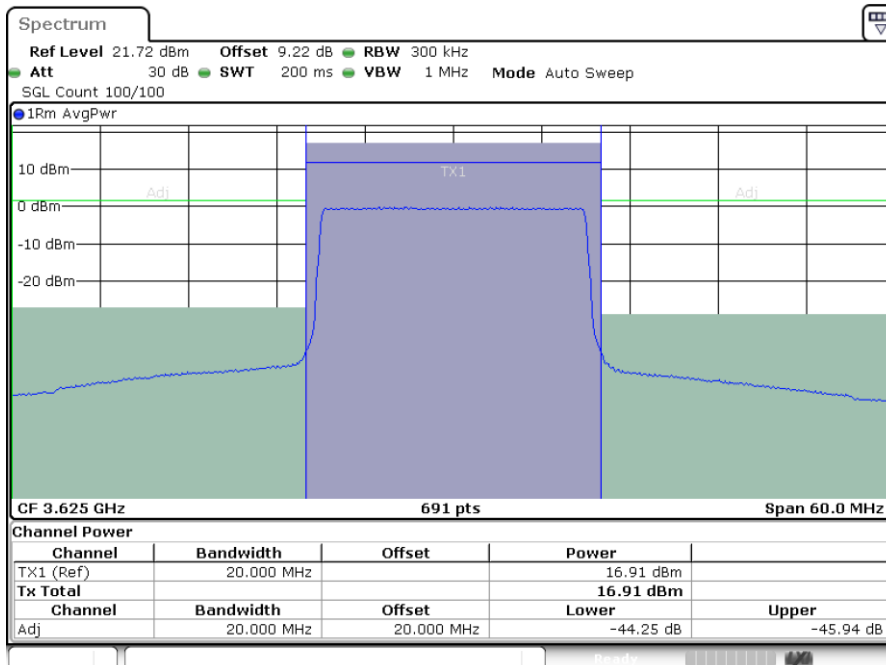


Date: 13.MAR.2024 05:13:24



Date: 13.MAR.2024 05:16:26

Middle Channel / FullRB



Date: 13.MAR.2024 05:19:33



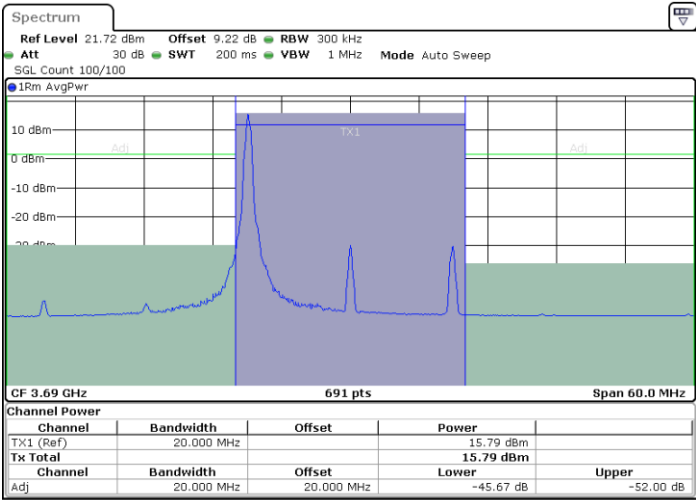


LTE Band 48 / 20MHz

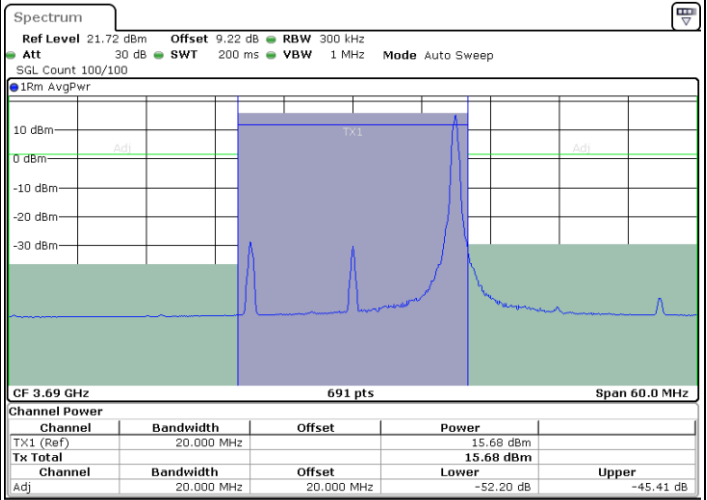
256QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax

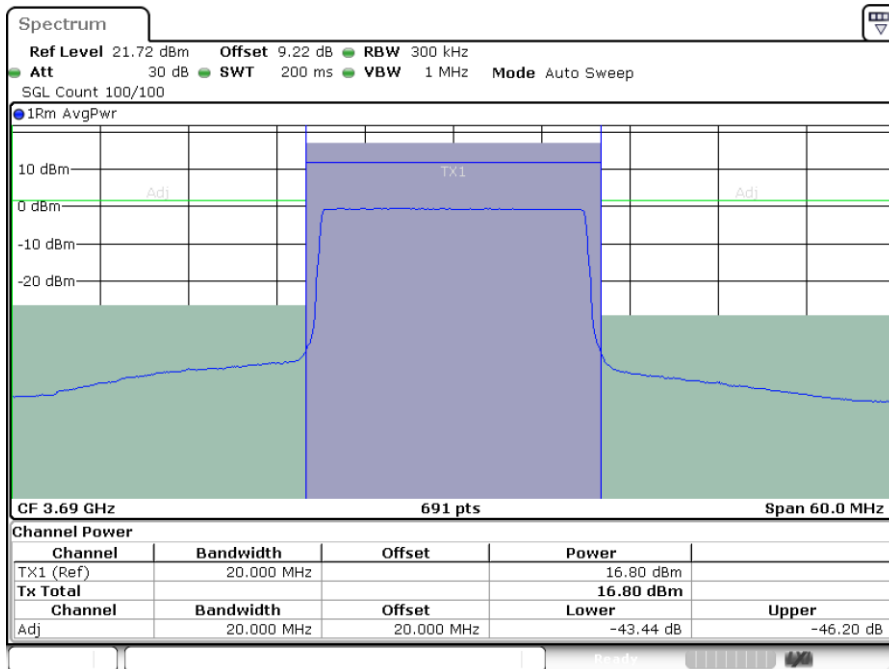


Date: 13.MAR.2024 05:22:36



Date: 13.MAR.2024 05:25:44

Highest Channel / FullRB

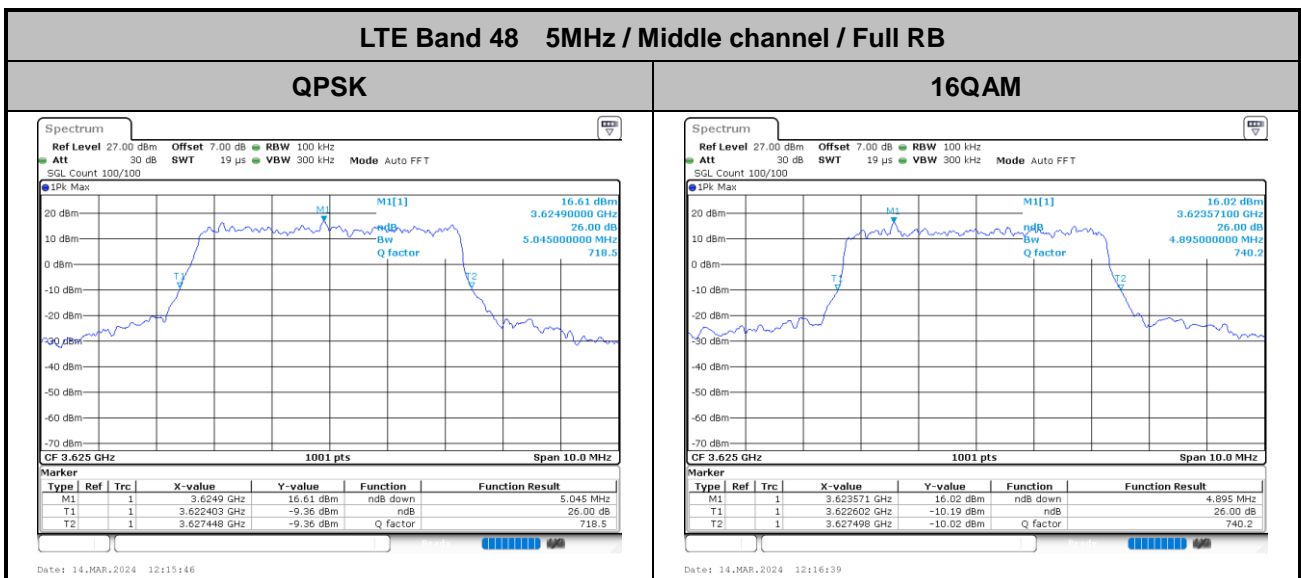


Date: 13.MAR.2024 05:28:51



## 26dB Bandwidth

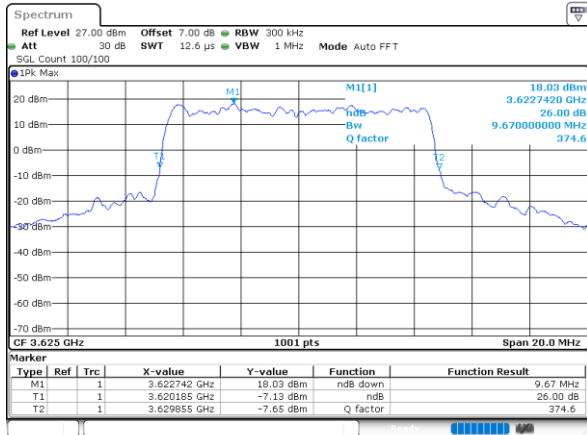
Mode	LTE Band 48 : 26dB BW(MHz)	
<b>BW</b>	<b>5MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	5.05	4.90
<b>BW</b>	<b>10MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	9.67	9.69
<b>BW</b>	<b>15MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	14.63	14.30
<b>BW</b>	<b>20MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	18.86	18.94





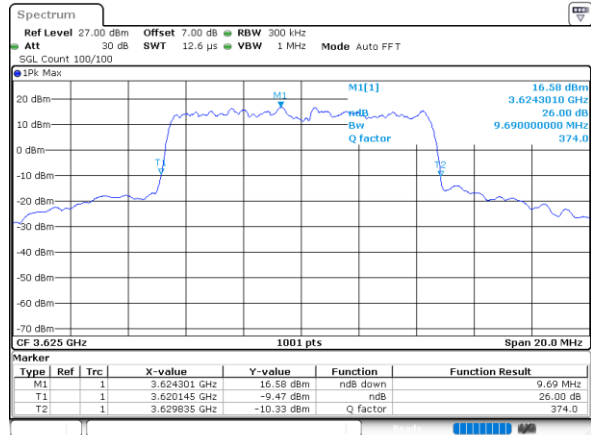
LTE Band 48 10MHz / Middle channel / Full RB

QPSK



Date: 14.MAR.2024 12:13:45

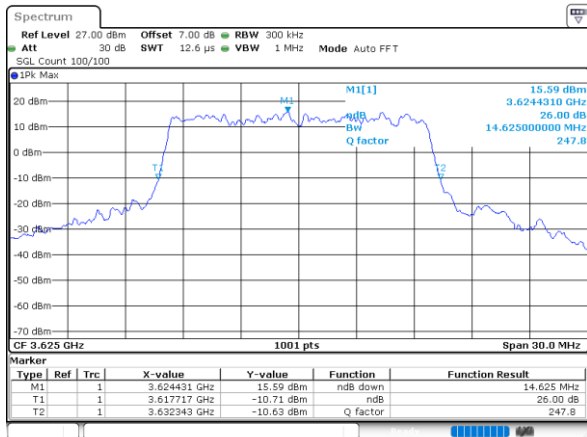
16QAM



Date: 14.MAR.2024 12:14:49

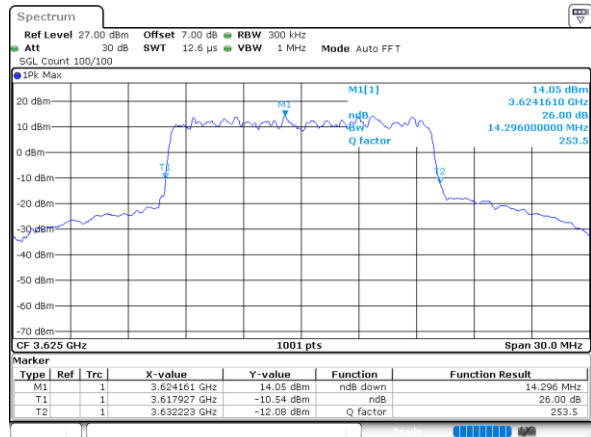
LTE Band 48 15MHz / Middle channel / Full RB

QPSK



Date: 14.MAR.2024 12:11:51

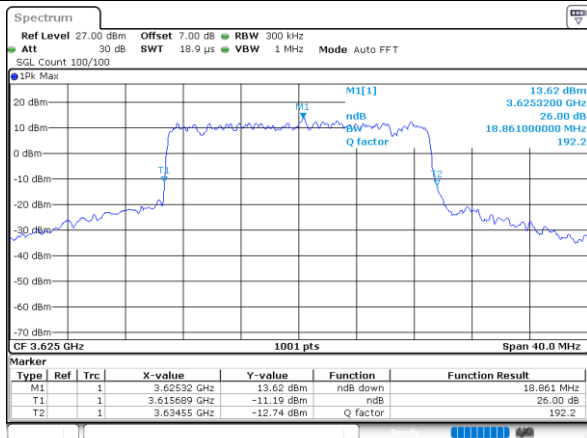
16QAM



Date: 14.MAR.2024 12:12:46

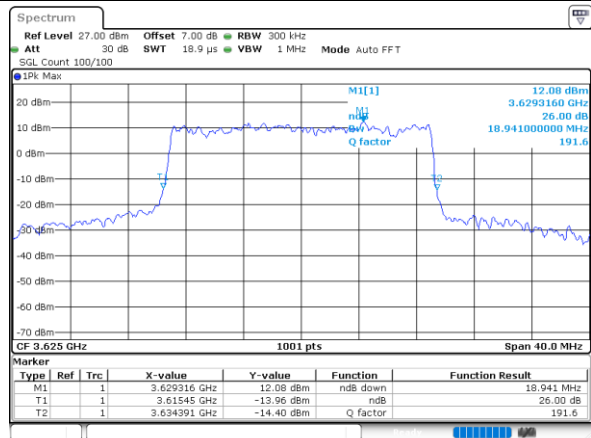
LTE Band 48 20MHz / Middle channel / Full RB

QPSK



Date: 14.MAR.2024 12:08:09

16QAM

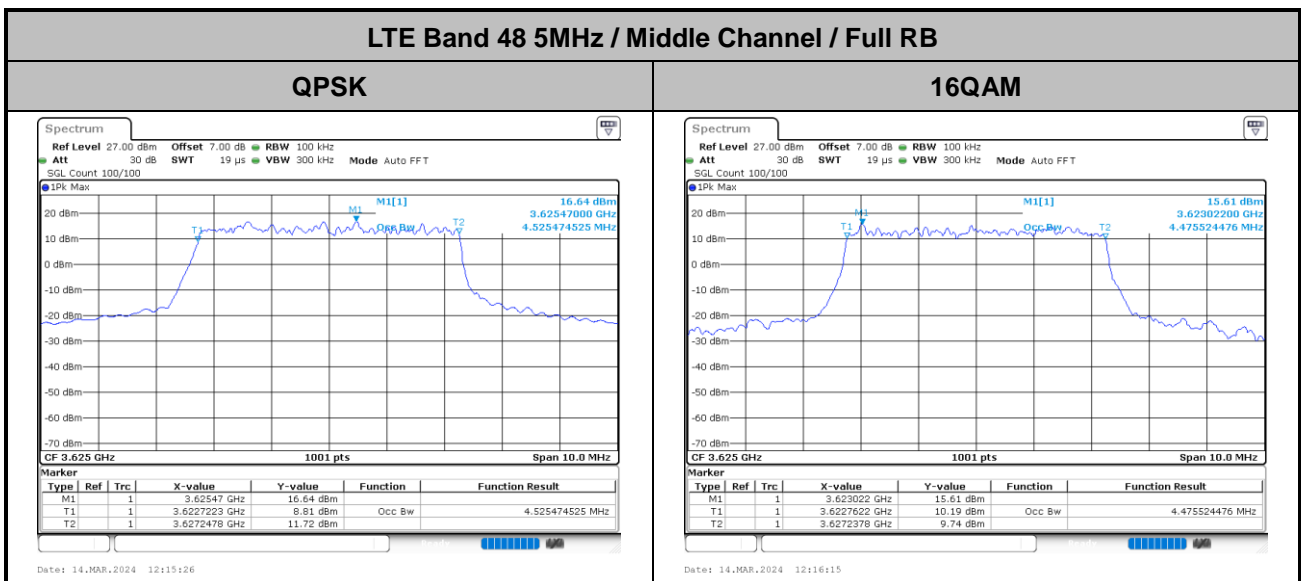


Date: 14.MAR.2024 12:09:30



## Occupied Bandwidth

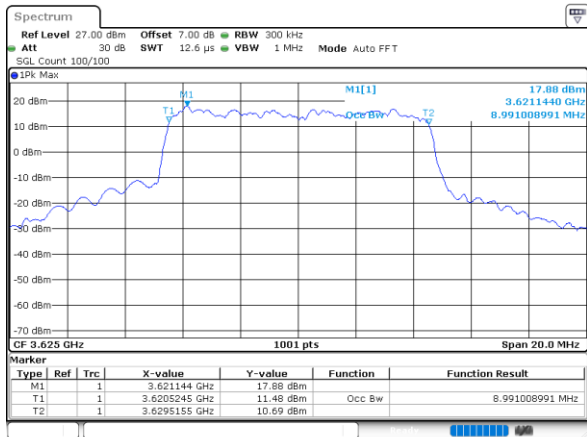
Mode	LTE Band 48 : 99%OBW(MHz)	
<b>BW</b>	<b>5MHZ</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	4.53	4.48
<b>BW</b>	<b>10MHZ</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	8.99	9.03
<b>BW</b>	<b>15MHZ</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	13.49	13.43
<b>BW</b>	<b>20MHZ</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	17.90	17.98





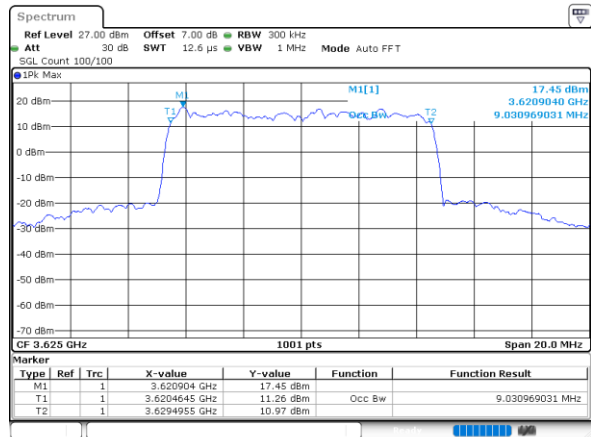
LTE Band 48 10MHz / Middle Channel / Full RB

QPSK



Date: 14.MAR.2024 12:13:19

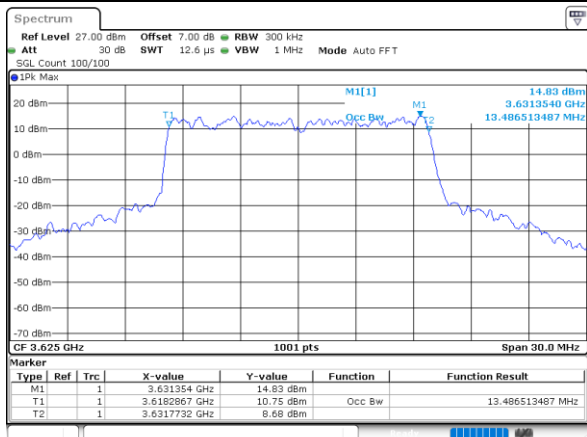
16QAM



Date: 14.MAR.2024 12:14:15

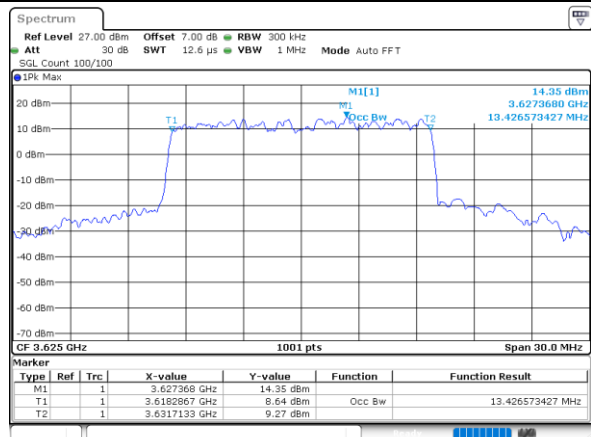
LTE Band 48 15MHz / Middle Channel / Full RB

QPSK



Date: 14.MAR.2024 12:11:26

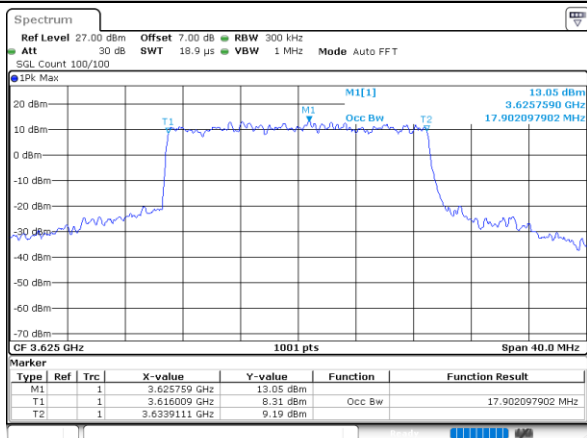
16QAM



Date: 14.MAR.2024 12:12:18

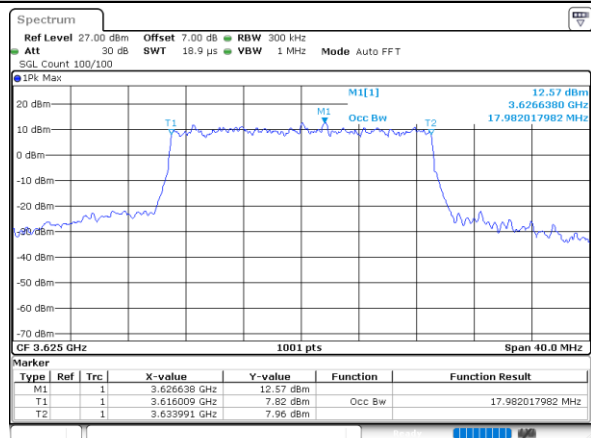
LTE Band 48 20MHz / Middle Channel / Full RB

QPSK



Date: 14.MAR.2024 12:07:42

16QAM



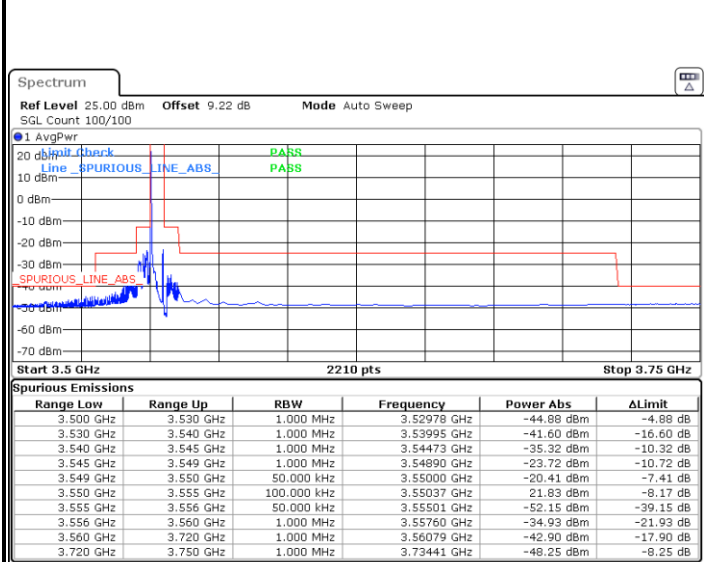
Date: 14.MAR.2024 12:09:00



# Conducted Band Edge

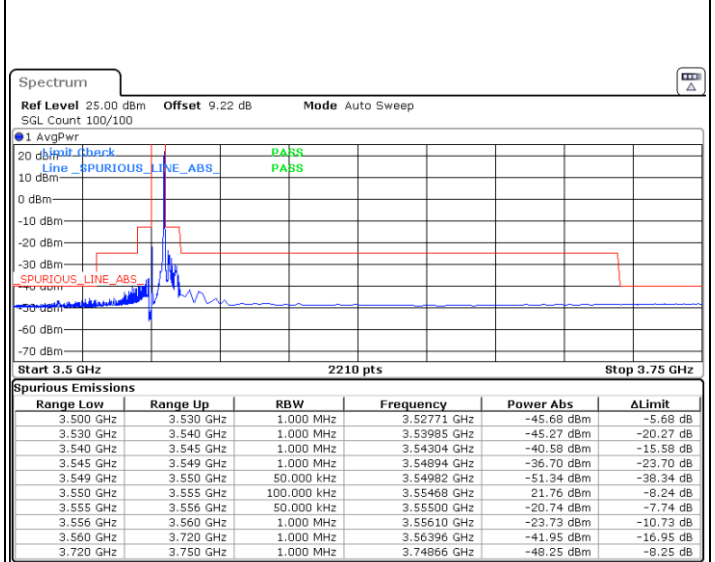
## LTE Band 48 / 5MHz QPSK

### Lowest Channel / 1RB0



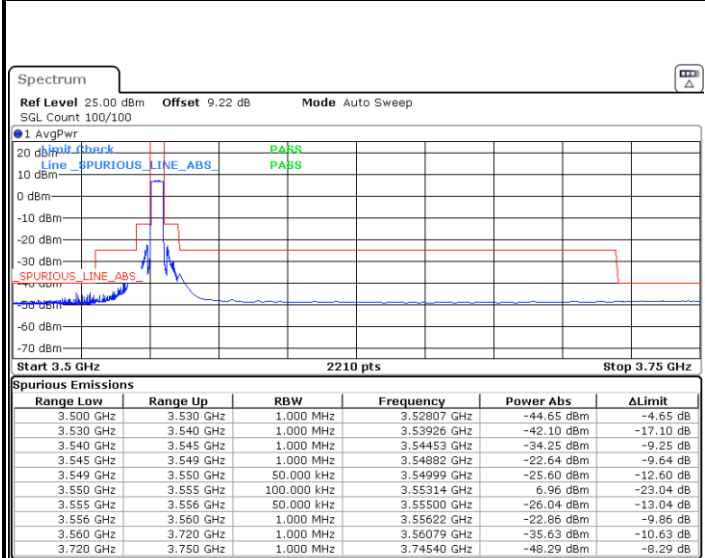
Date: 4.MAR.2024 23:42:34

### Lowest Channel / 1RBmax



Date: 4.MAR.2024 23:48:03

### Lowest Channel / FullRB



Date: 4.MAR.2024 23:53:31

### N/A

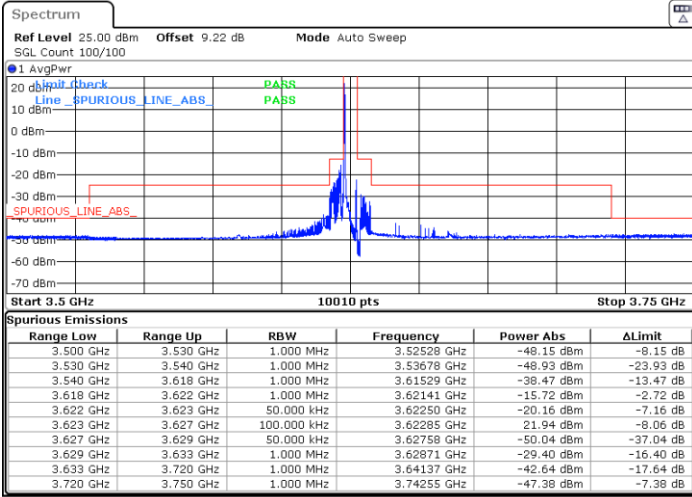


LTE Band 48 / 5MHz

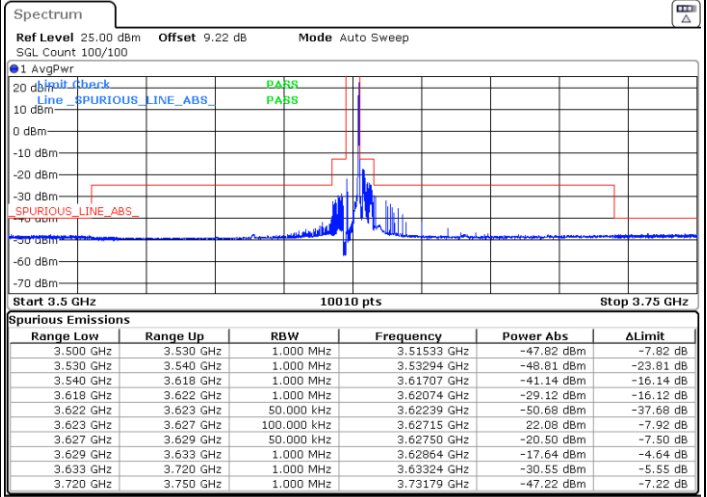
QPSK

Middle Channel / 1RB0

Middle Channel / 1RBmax



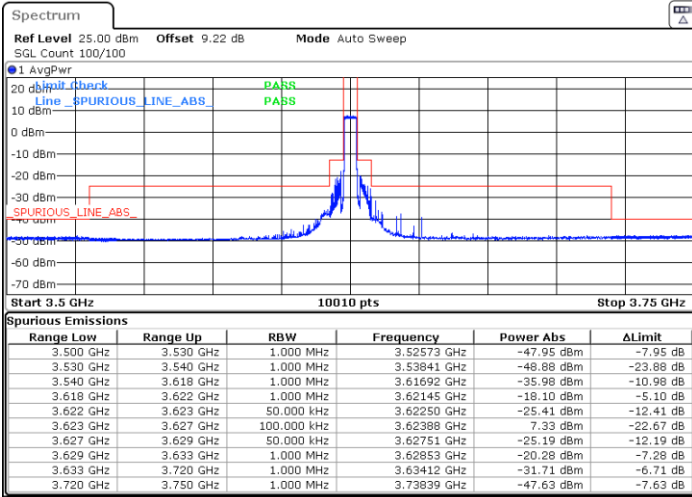
Date: 4.MAR.2024 23:58:56



Date: 5.MAR.2024 00:04:20

Middle Channel / Full

N/A



Date: 5.MAR.2024 00:09:44

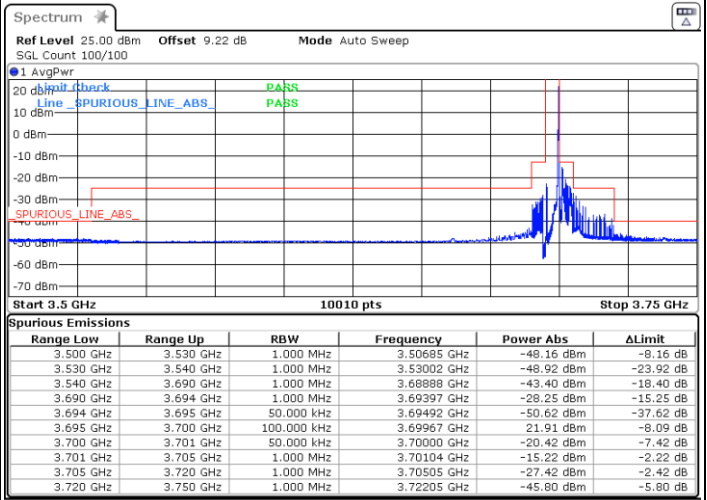
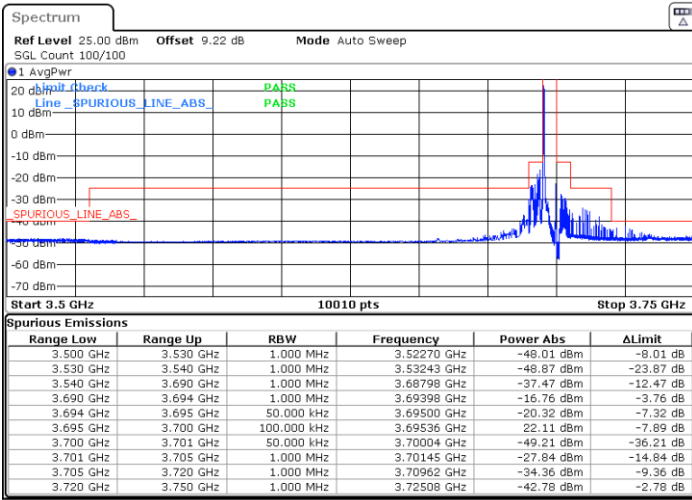


LTE Band 48 / 5MHz

QPSK

Highest Channel / 1RB0

Highest Channel / 1RBmax

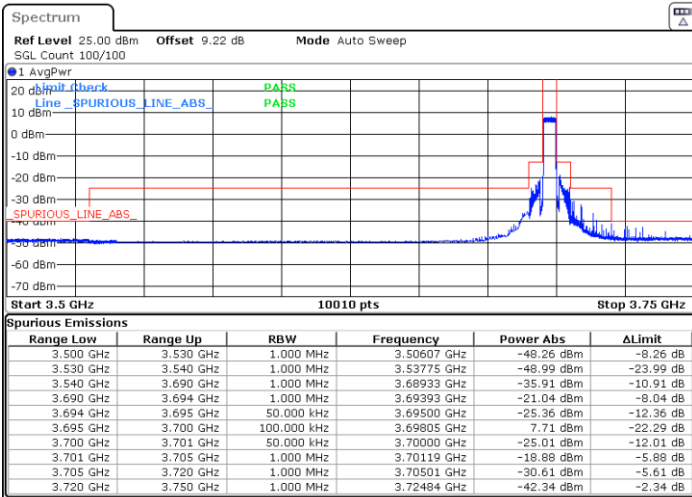


Date: 5.MAR.2024 00:15:08

Date: 5.MAR.2024 01:08:30

Highest Channel / FullIRB

N/A



Date: 5.MAR.2024 00:26:05



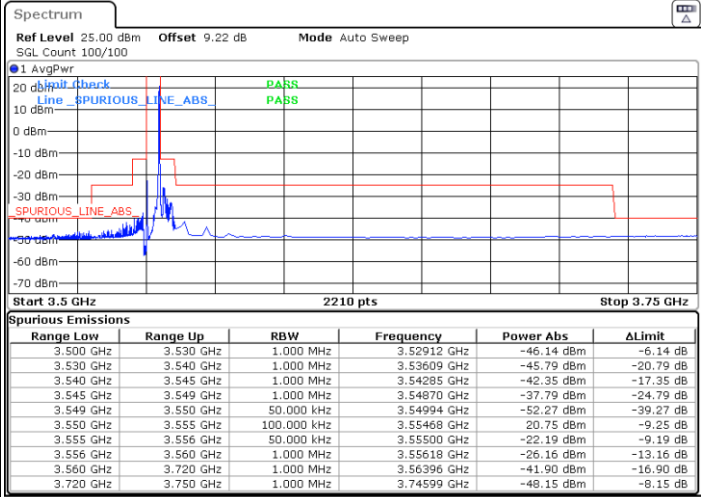
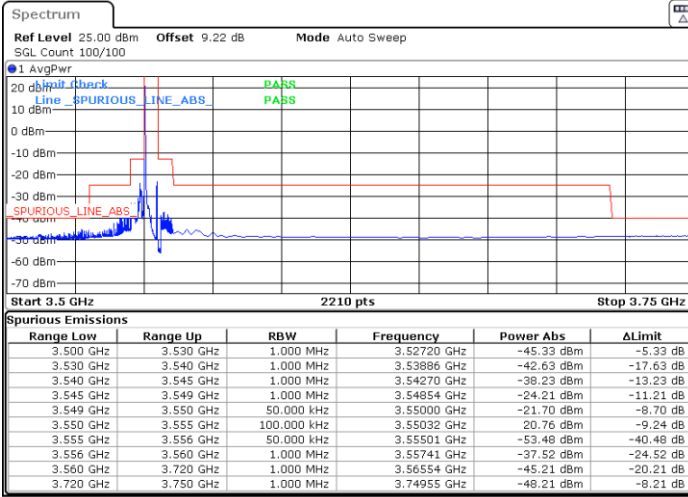


LTE Band 48 / 5MHz

16QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax

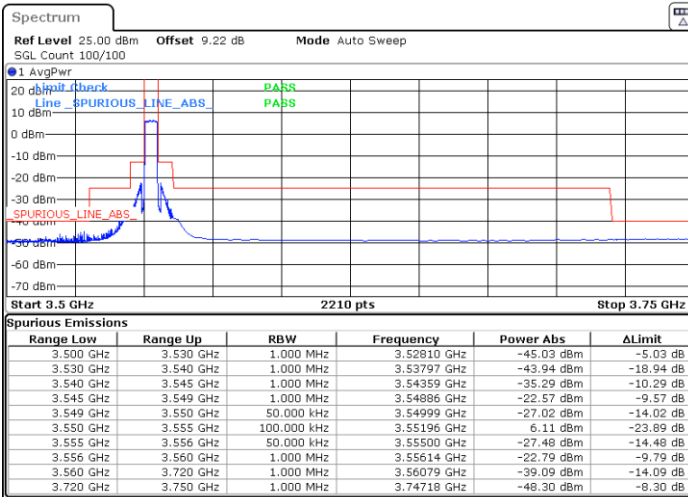


Date: 4.MAR.2024 23:43:56

Date: 4.MAR.2024 23:49:24

Lowest Channel / FullIRB

N/A



Date: 4.MAR.2024 23:54:52

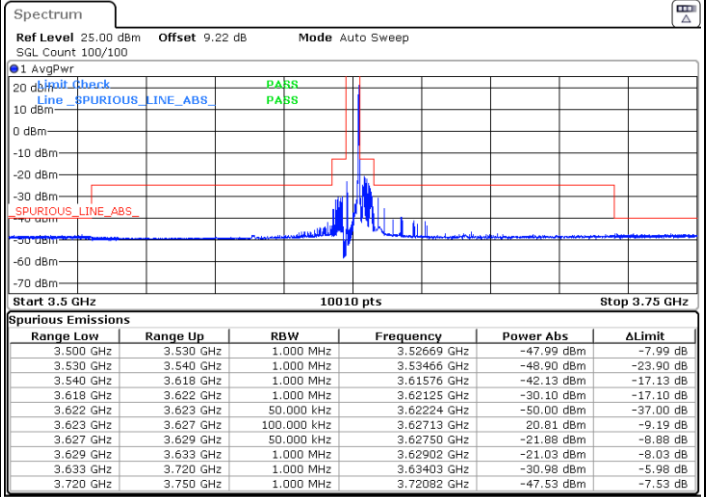
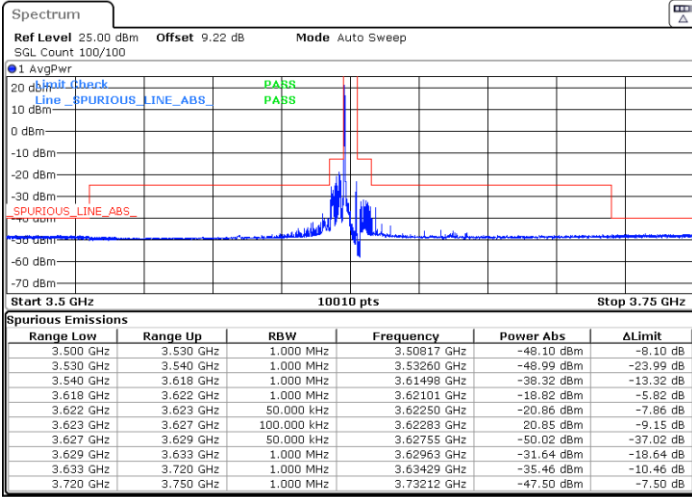


LTE Band 48 / 5MHz

16QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax

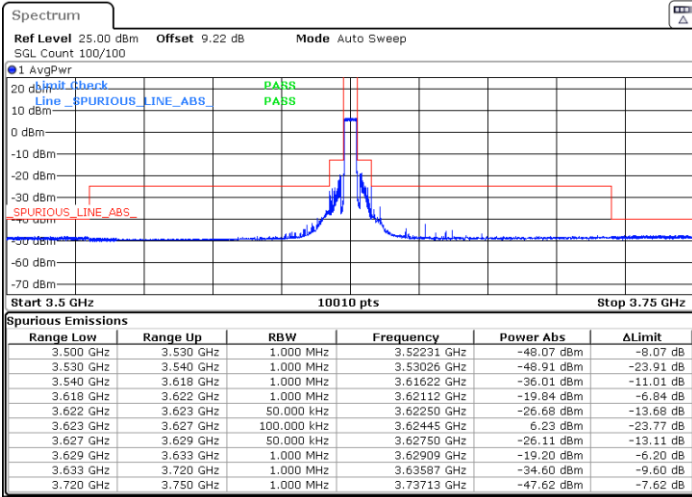


Date: 5.MAR.2024 00:00:18

Date: 5.MAR.2024 00:05:41

Middle Channel / Full

N/A



Date: 5.MAR.2024 00:11:05

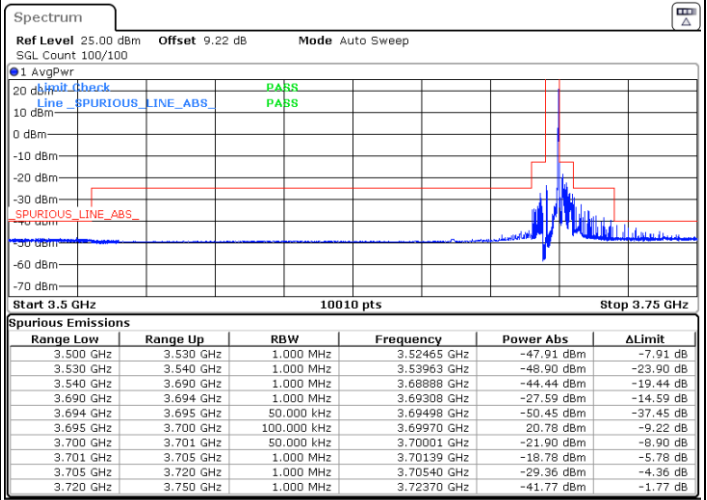
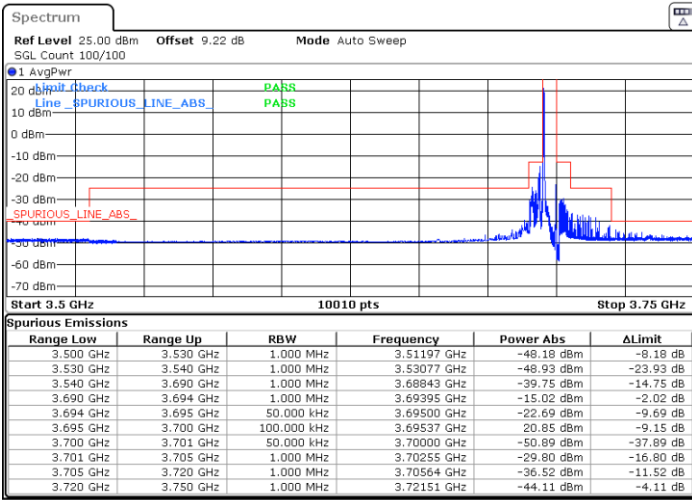


LTE Band 48 / 5MHz

16QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax

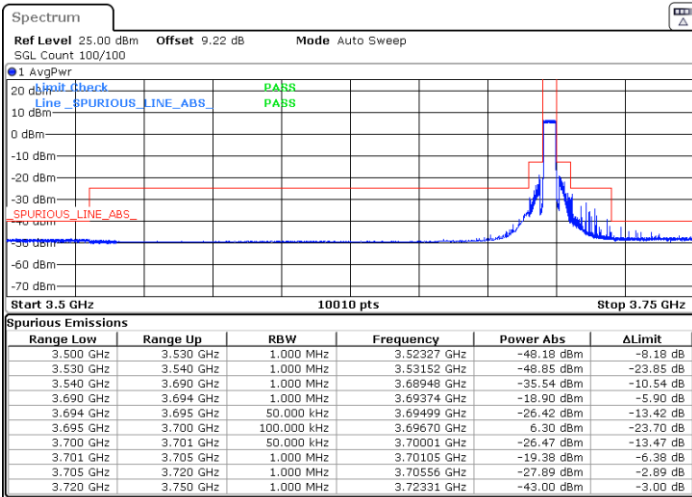


Date: 5.MAR.2024 00:16:30

Date: 5.MAR.2024 00:21:58

Highest Channel / FullIRB

N/A



Date: 5.MAR.2024 01:09:47

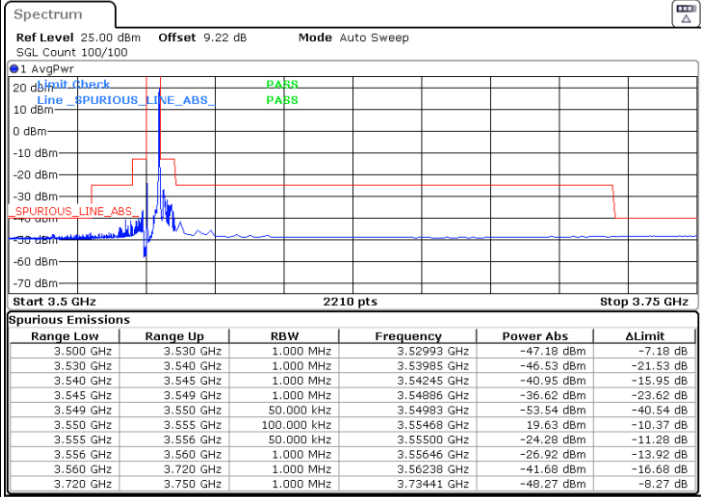
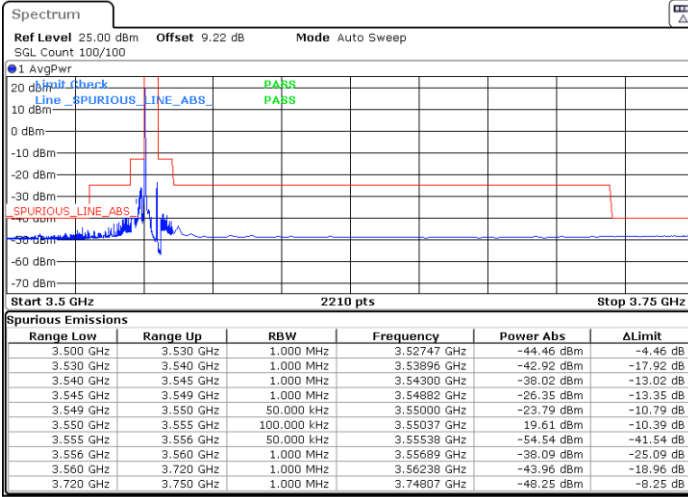


LTE Band 48 / 5MHz

64QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax

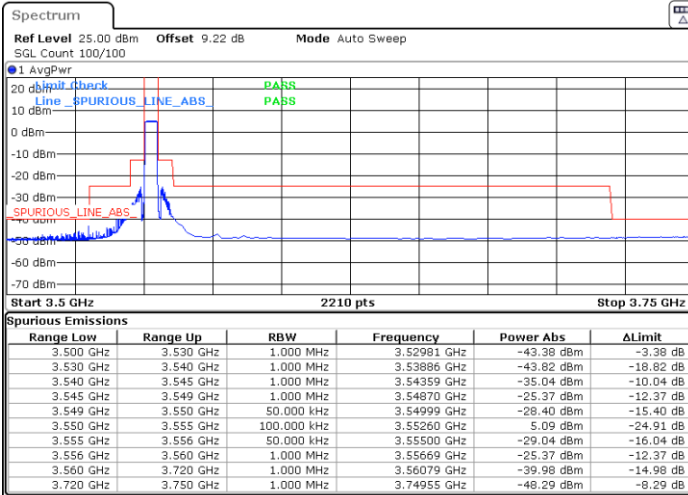


Date: 4.MAR.2024 23:45:17

Date: 4.MAR.2024 23:50:45

Lowest Channel / FullIRB

N/A



Date: 4.MAR.2024 23:56:14

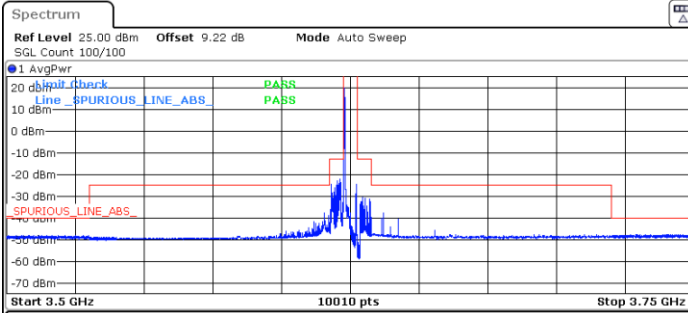


LTE Band 48 / 5MHz

64QAM

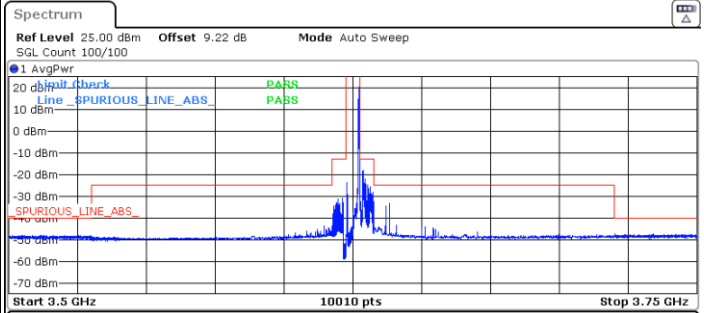
Middle Channel / 1RB0

Middle Channel / 1RBmax



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51170 GHz	-48.15 dBm	-8.15 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53461 GHz	-48.04 dBm	-23.04 dB
3.540 GHz	3.618 GHz	1.000 MHz	3.61553 GHz	-37.81 dBm	-12.81 dB
3.618 GHz	3.622 GHz	1.000 MHz	3.62130 GHz	-22.12 dBm	-9.12 dB
3.622 GHz	3.623 GHz	50.000 kHz	3.62250 GHz	-23.13 dBm	-10.13 dB
3.623 GHz	3.627 GHz	100.000 kHz	3.62281 GHz	19.69 dBm	-10.31 dB
3.627 GHz	3.629 GHz	50.000 kHz	3.62770 GHz	-51.57 dBm	-38.57 dB
3.629 GHz	3.633 GHz	1.000 MHz	3.62944 GHz	-30.41 dBm	-17.41 dB
3.633 GHz	3.720 GHz	1.000 MHz	3.63709 GHz	-37.68 dBm	-12.68 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.74909 GHz	-47.45 dBm	-7.45 dB

Date: 5.MAR.2024 00:01:38

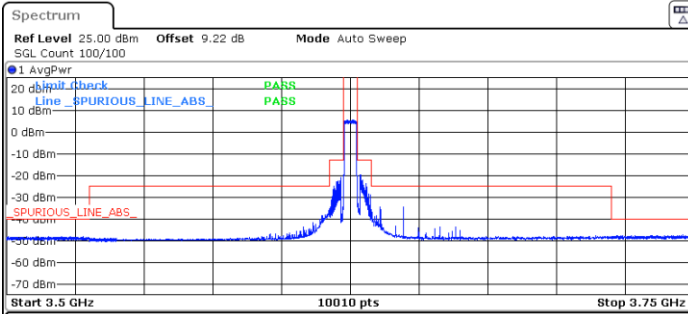


Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51236 GHz	-48.07 dBm	-8.07 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53024 GHz	-48.87 dBm	-23.87 dB
3.540 GHz	3.618 GHz	1.000 MHz	3.61467 GHz	-43.60 dBm	-18.60 dB
3.618 GHz	3.622 GHz	1.000 MHz	3.62118 GHz	-30.93 dBm	-17.93 dB
3.622 GHz	3.623 GHz	50.000 kHz	3.62249 GHz	-51.37 dBm	-38.37 dB
3.623 GHz	3.627 GHz	100.000 kHz	3.62719 GHz	20.09 dBm	-9.91 dB
3.627 GHz	3.629 GHz	50.000 kHz	3.62751 GHz	-23.47 dBm	-10.47 dB
3.629 GHz	3.633 GHz	1.000 MHz	3.62873 GHz	-18.39 dBm	-5.39 dB
3.633 GHz	3.720 GHz	1.000 MHz	3.63254 GHz	-32.54 dBm	-7.54 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72013 GHz	-47.50 dBm	-7.50 dB

Date: 5.MAR.2024 00:07:02

Middle Channel / Full

N/A



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52309 GHz	-48.13 dBm	-8.13 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53190 GHz	-48.87 dBm	-23.87 dB
3.540 GHz	3.618 GHz	1.000 MHz	3.61731 GHz	-35.77 dBm	-10.77 dB
3.618 GHz	3.622 GHz	1.000 MHz	3.62139 GHz	-21.00 dBm	-8.00 dB
3.622 GHz	3.623 GHz	50.000 kHz	3.62249 GHz	-28.09 dBm	-15.09 dB
3.623 GHz	3.627 GHz	100.000 kHz	3.62626 GHz	5.26 dBm	-24.74 dB
3.627 GHz	3.629 GHz	50.000 kHz	3.62752 GHz	-28.32 dBm	-15.32 dB
3.629 GHz	3.633 GHz	1.000 MHz	3.62881 GHz	-19.83 dBm	-6.83 dB
3.633 GHz	3.720 GHz	1.000 MHz	3.64426 GHz	-34.59 dBm	-9.59 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.74600 GHz	-47.56 dBm	-7.56 dB

Date: 5.MAR.2024 00:12:26

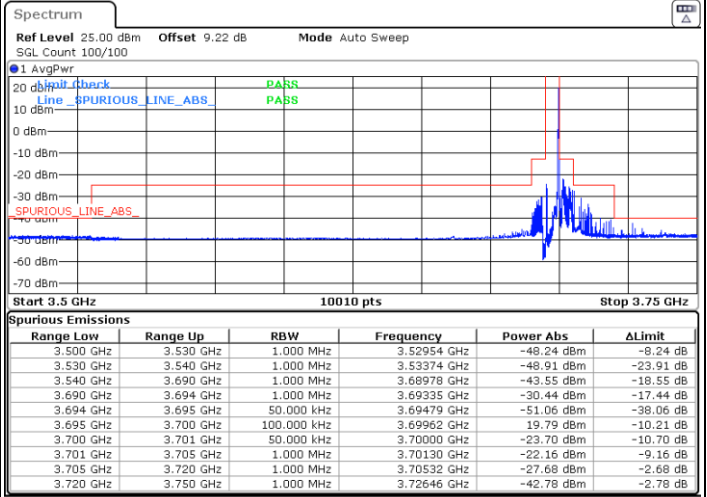
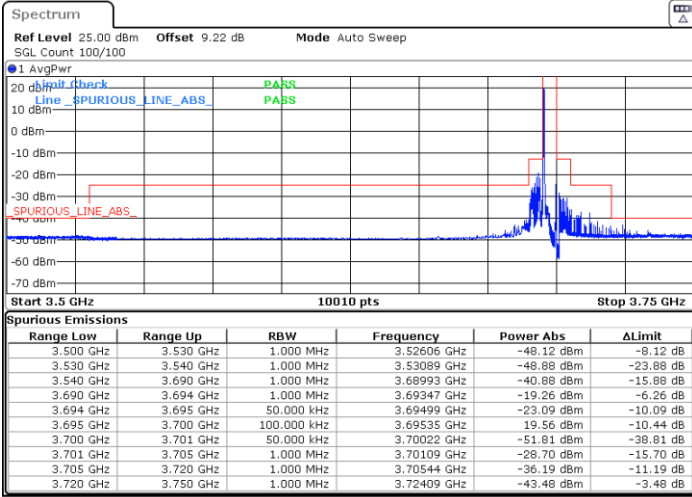


LTE Band 48 / 5MHz

64QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax

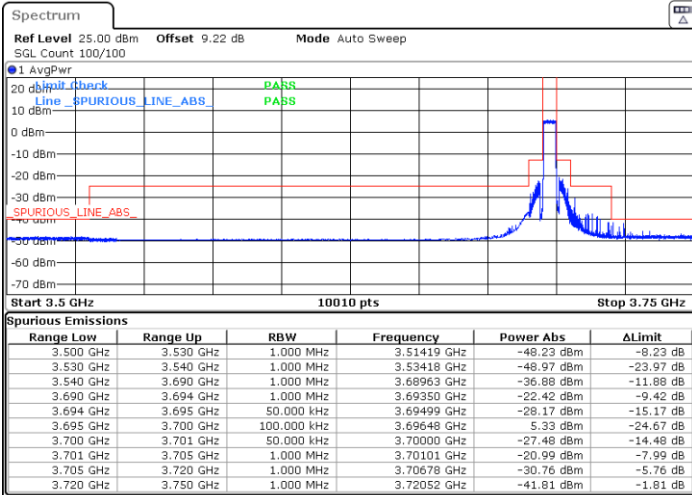


Date: 5.MAR.2024 00:17:51

Date: 5.MAR.2024 00:23:20

Highest Channel / FullIRB

N/A



Date: 5.MAR.2024 01:11:04

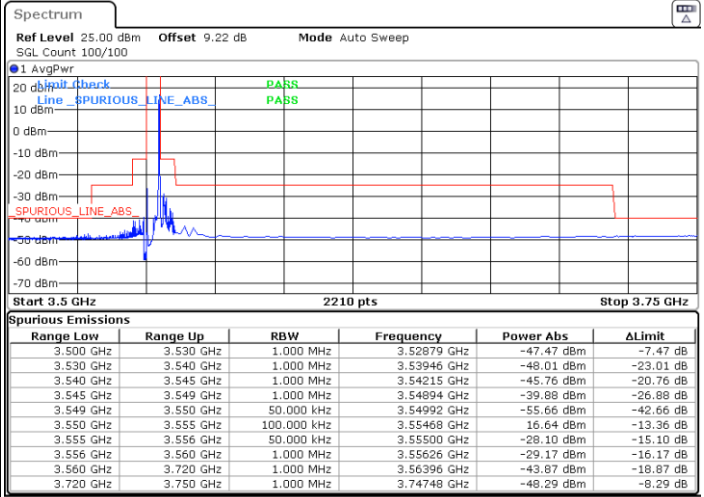
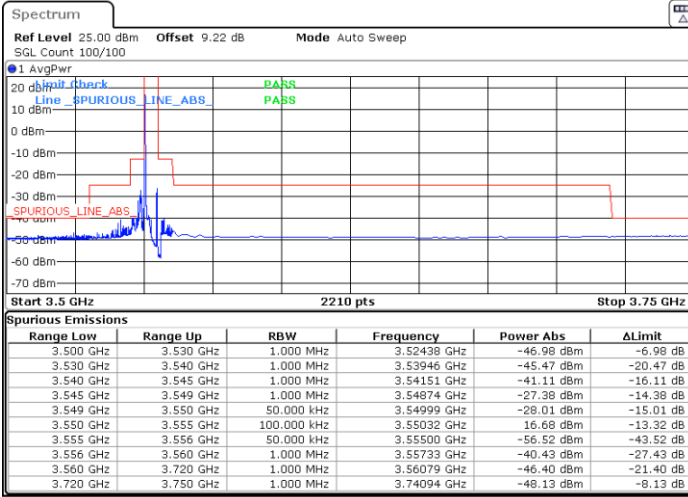


LTE Band 48 / 5MHz

256QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax

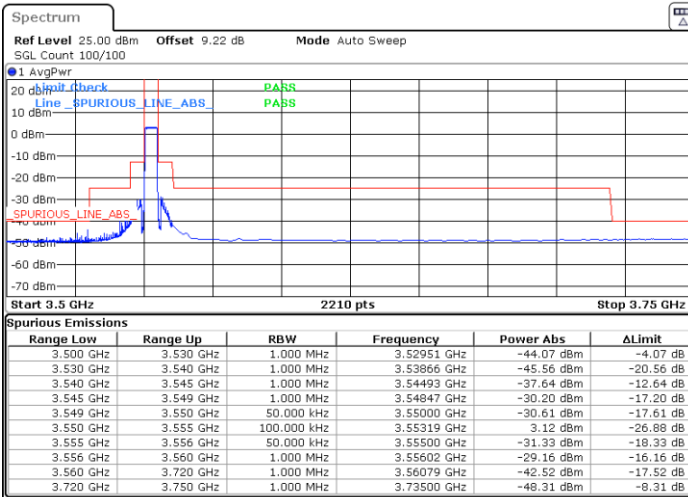


Date: 4.MAR.2024 23:46:38

Date: 4.MAR.2024 23:52:07

Lowest Channel / FullIRB

N/A



Date: 4.MAR.2024 23:57:35

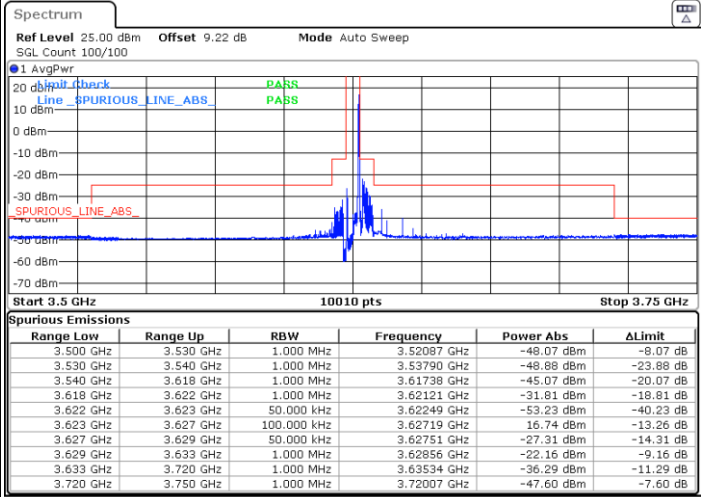
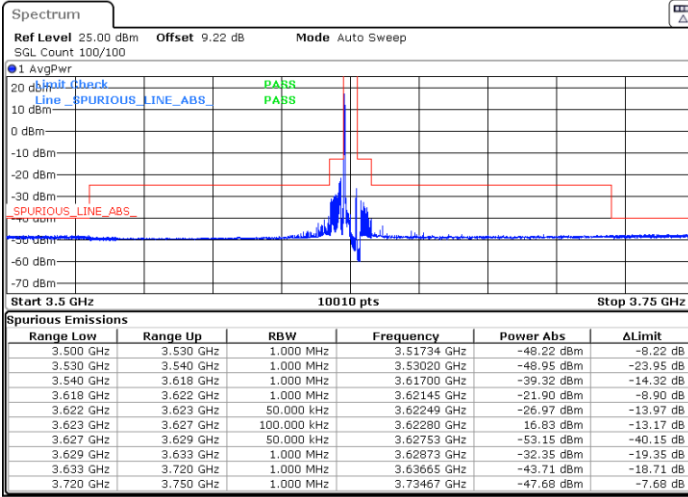


LTE Band 48 / 5MHz

256QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax

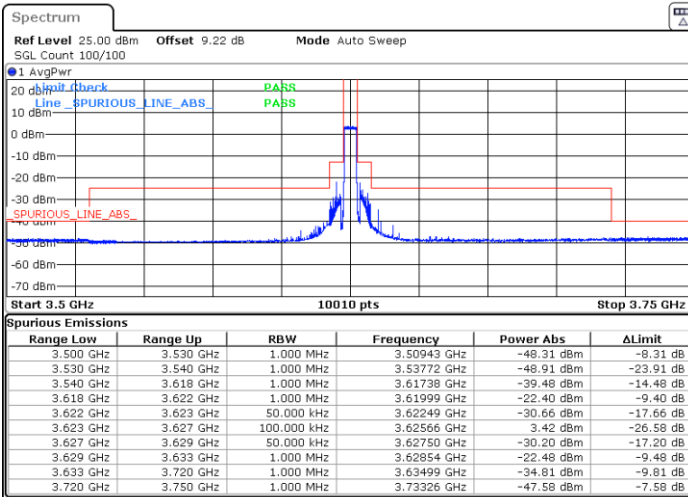


Date: 5.MAR.2024 00:02:59

Date: 5.MAR.2024 00:08:23

Middle Channel / Full

N/A



Date: 5.MAR.2024 00:13:47