

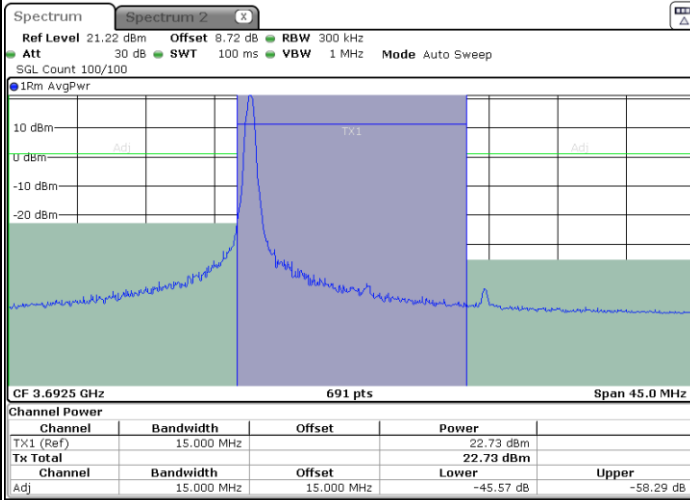


LTE Band 48 / 15MHz

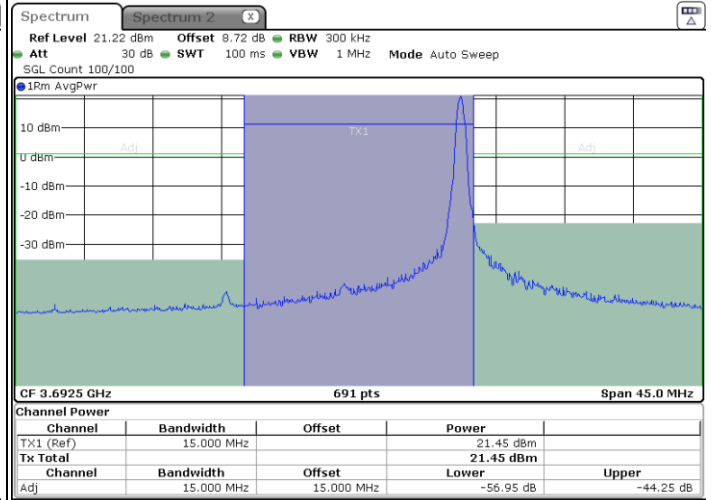
16QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax

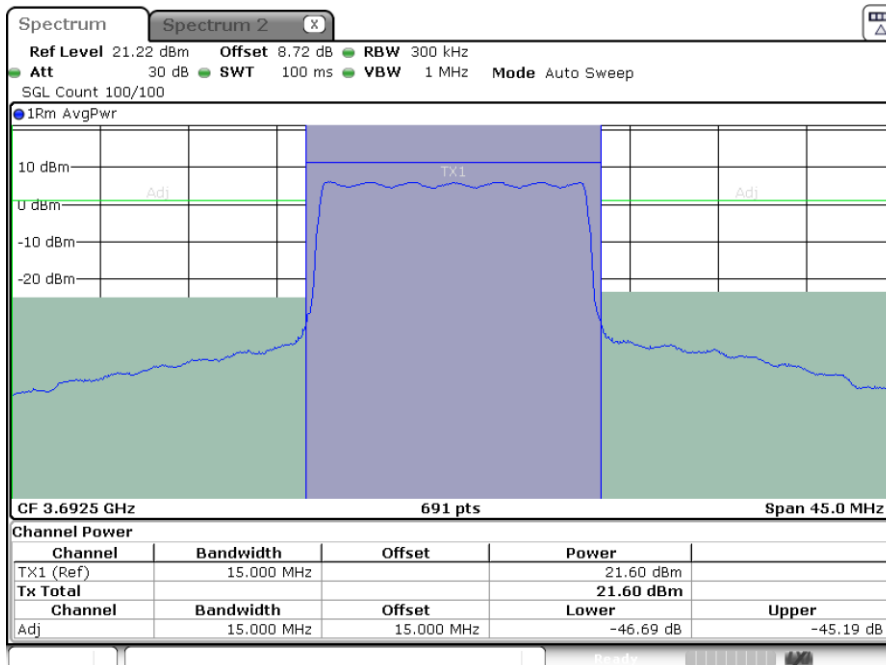


Date: 11.AUG.2023 22:32:09



Date: 11.AUG.2023 22:36:31

Highest Channel / Full RB



Date: 11.AUG.2023 22:40:34

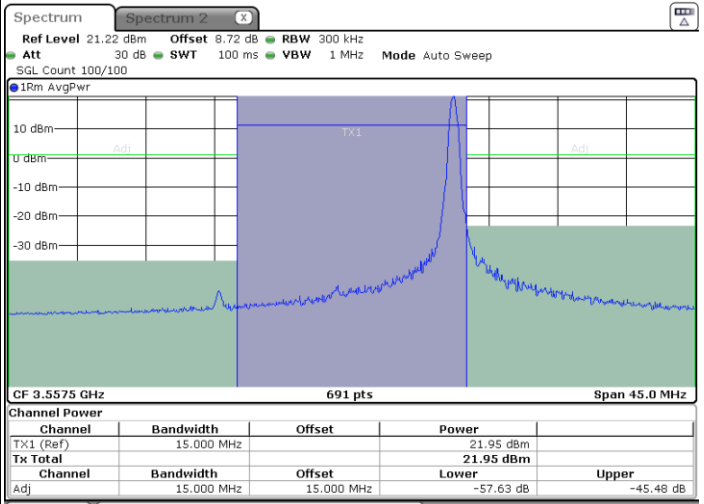
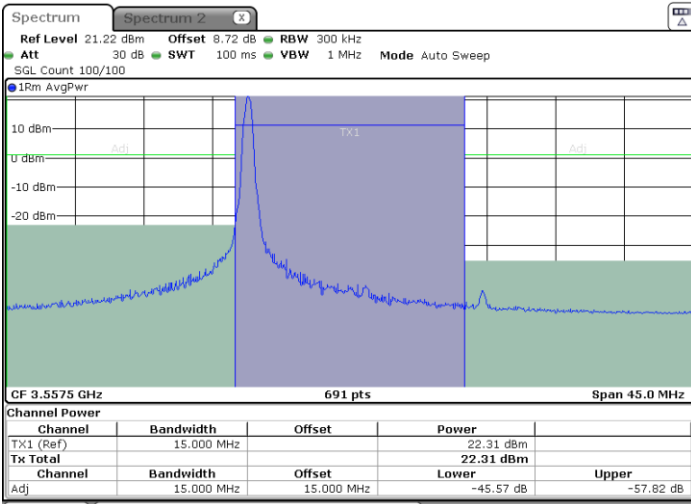


LTE Band 48 / 15MHz

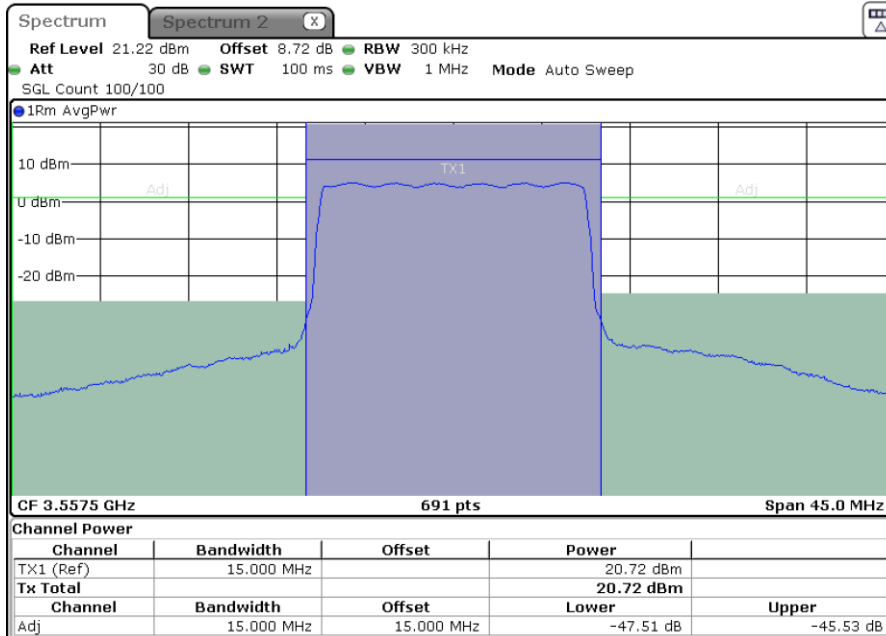
64QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax



Lowest Channel / Full RB



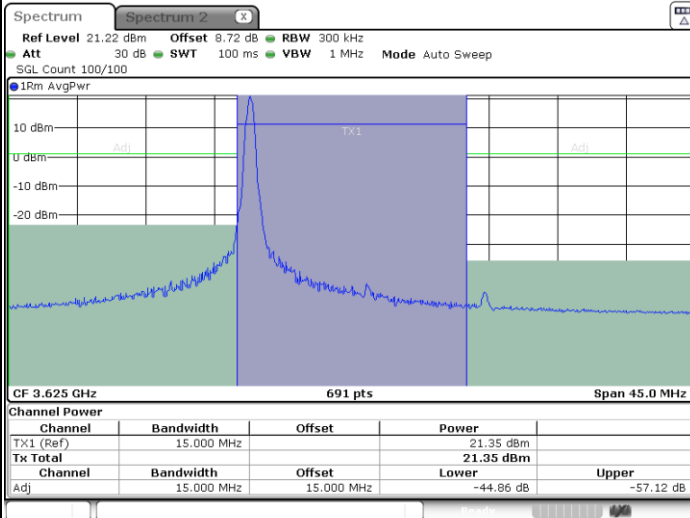


LTE Band 48 / 15MHz

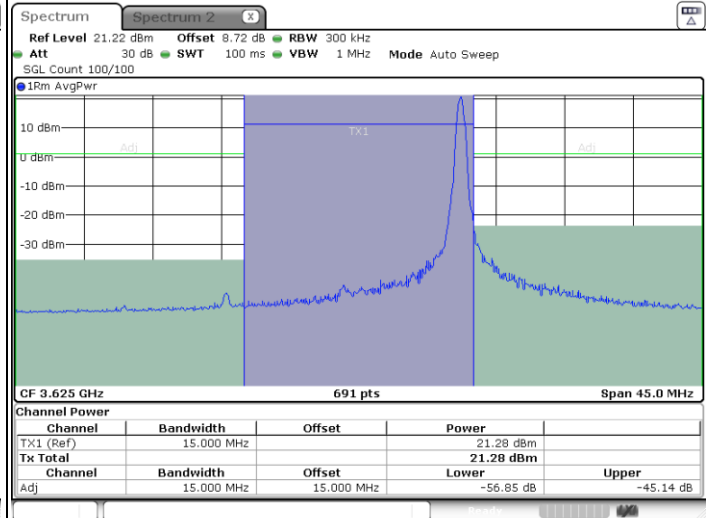
64QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax

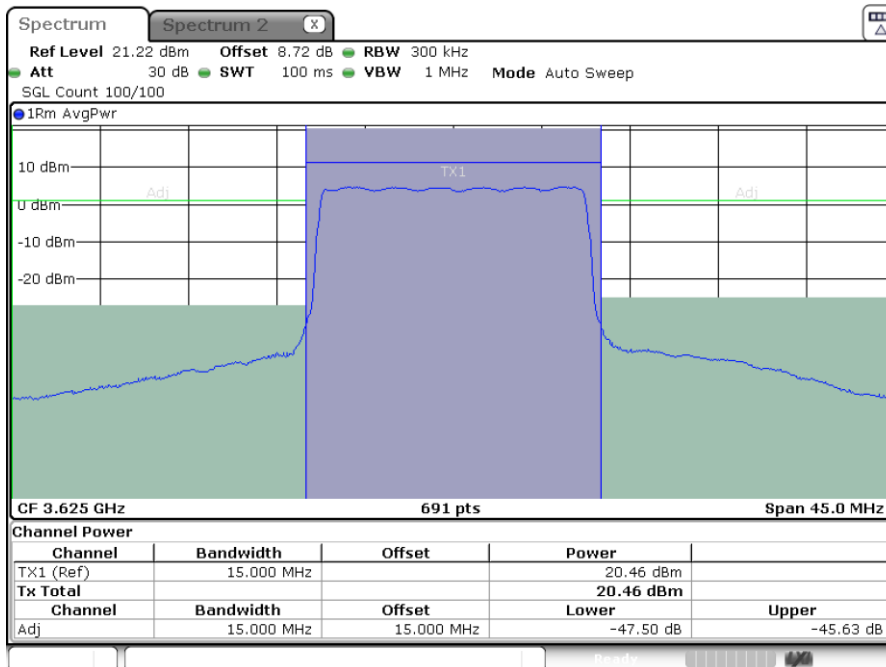


Date: 11.AUG.2023 22:25:13



Date: 11.AUG.2023 22:27:42

Middle Channel / Full RB



Date: 11.AUG.2023 22:30:11

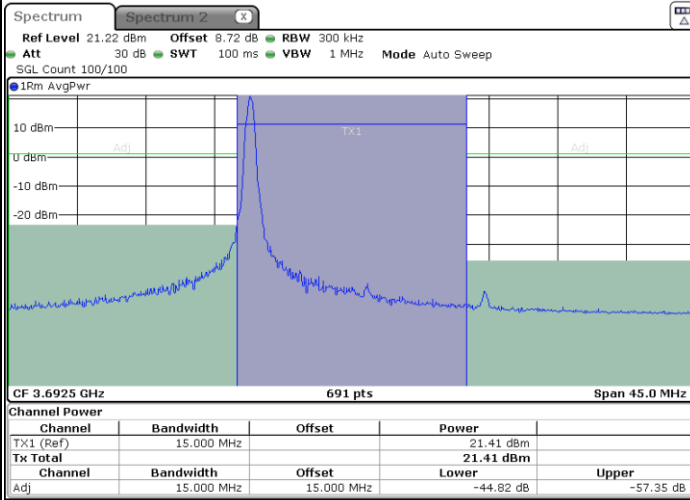


LTE Band 48 / 15MHz

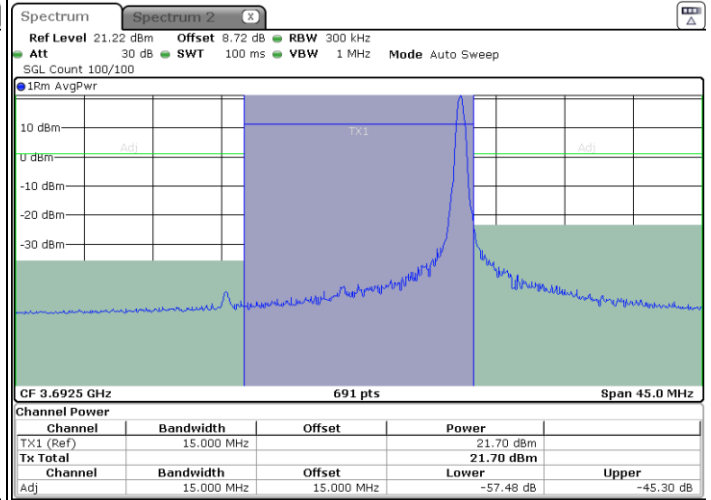
64QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax

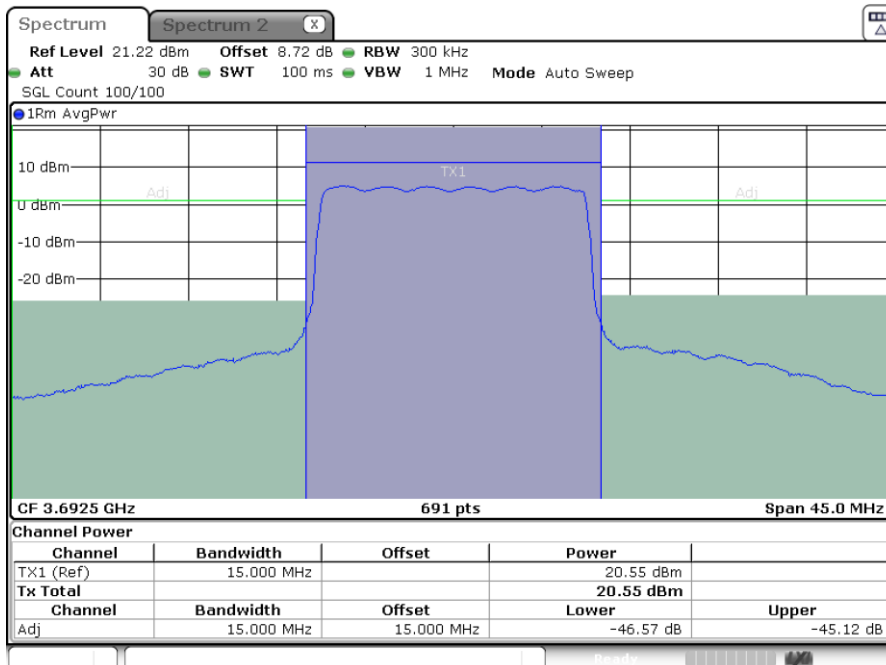


Date: 11.AUG.2023 22:33:25



Date: 11.AUG.2023 22:37:27

Highest Channel / Full RB



Date: 11.AUG.2023 22:41:18

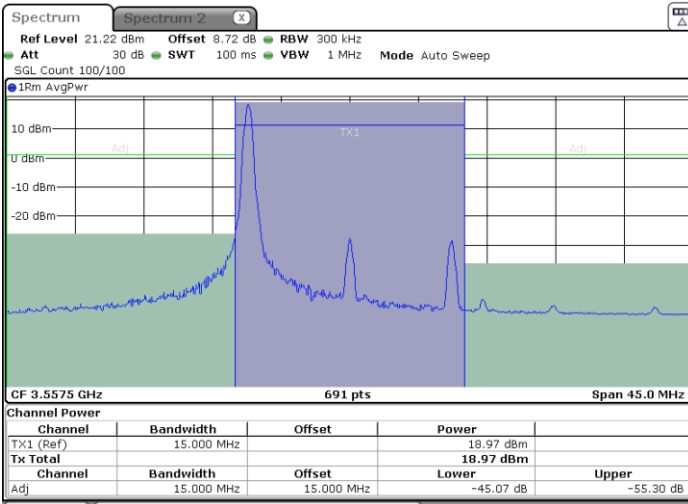


LTE Band 48 / 15MHz

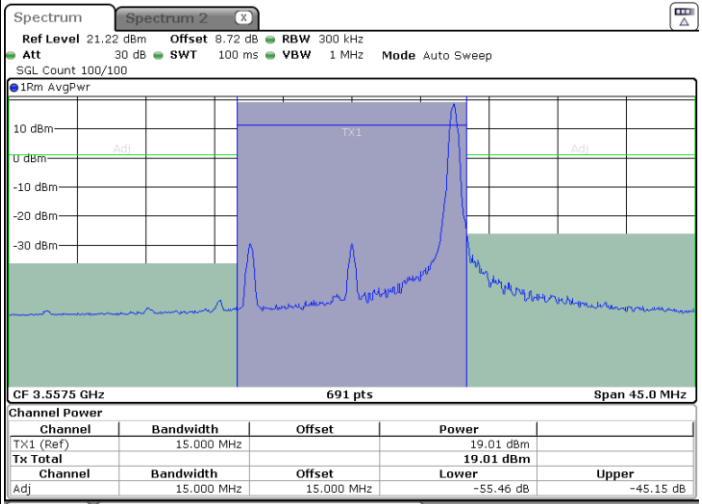
256QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax

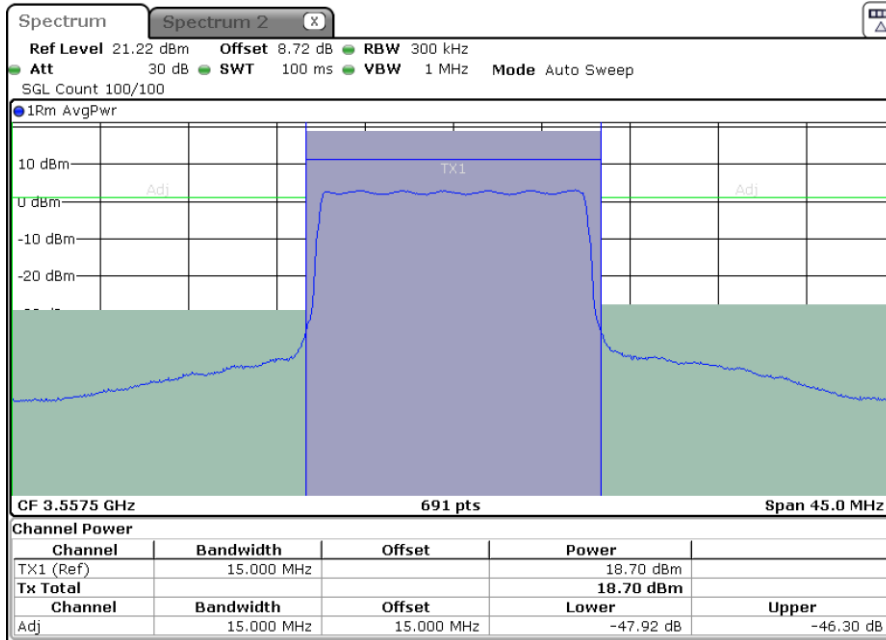


Date: 11.AUG.2023 22:13:32



Date: 11.AUG.2023 22:17:11

Lowest Channel / Full RB



Date: 11.AUG.2023 22:23:14

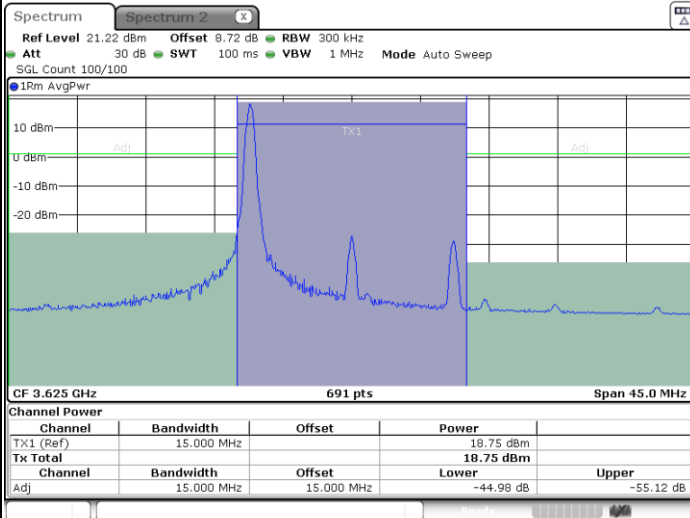


LTE Band 48 / 15MHz

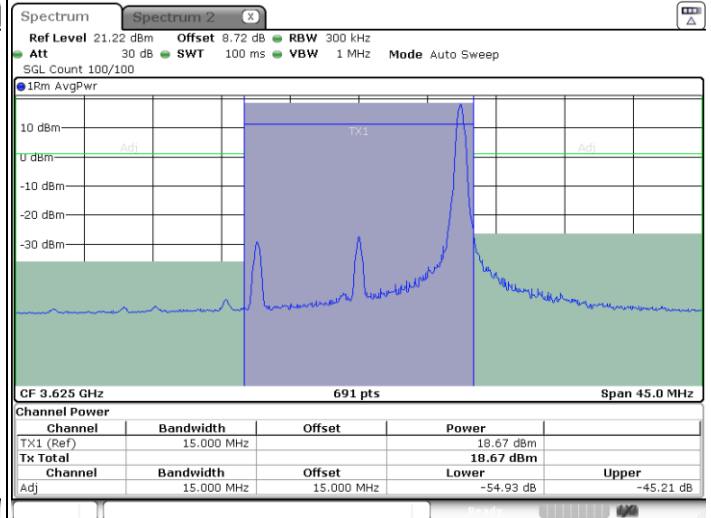
256QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax

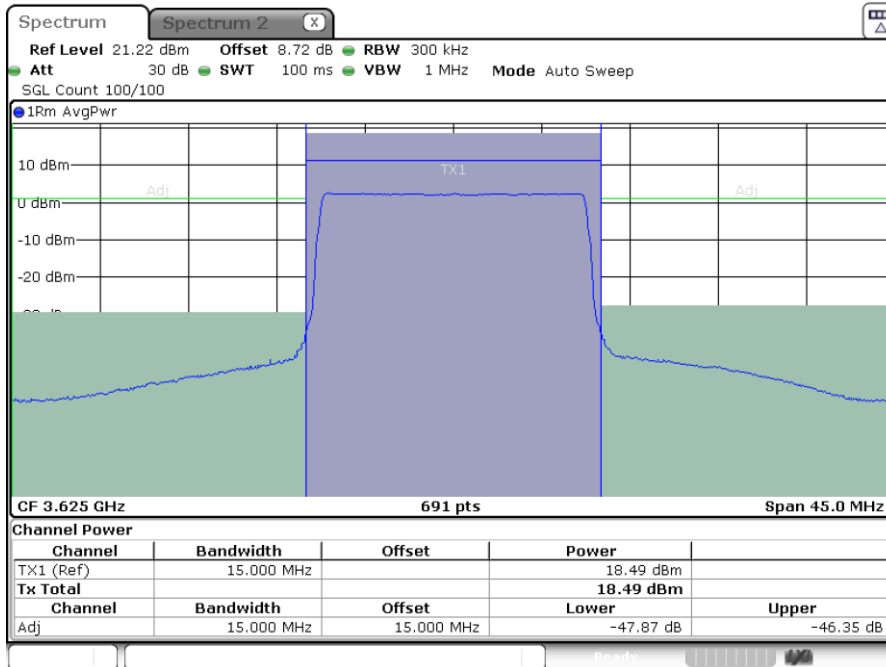


Date: 11.AUG.2023 22:25:50



Date: 11.AUG.2023 22:28:19

Middle Channel / Full RB



Date: 11.AUG.2023 22:30:46

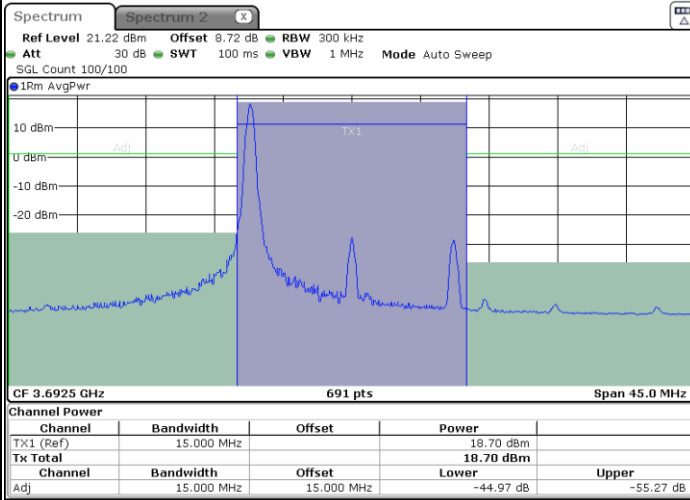


LTE Band 48 / 15MHz

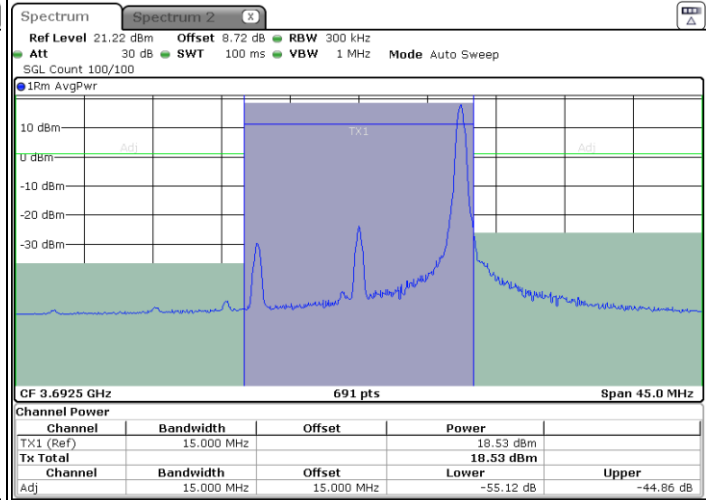
256QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax

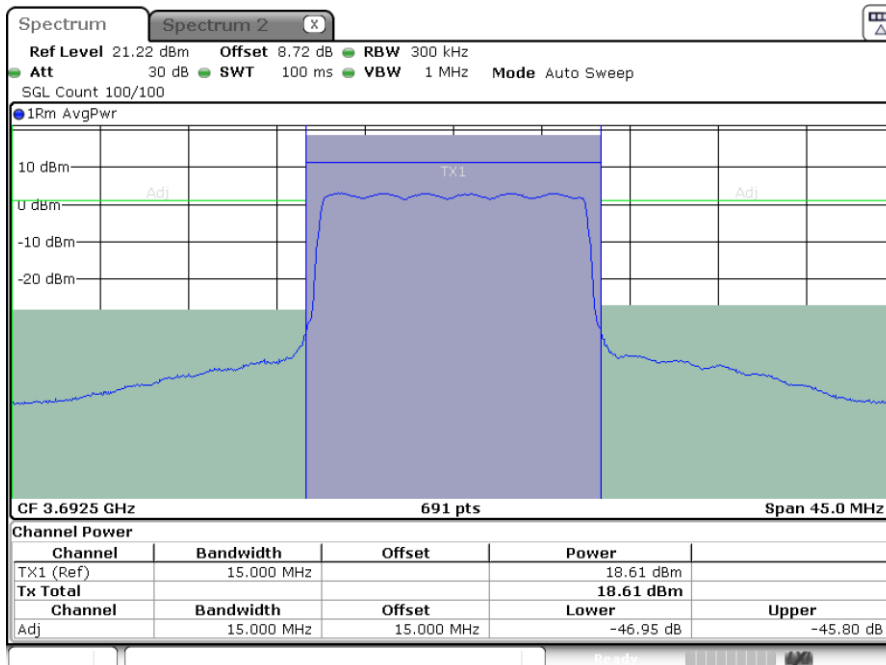


Date: 11.AUG.2023 22:34:33



Date: 11.AUG.2023 22:38:42

Highest Channel / Full RB



Date: 11.AUG.2023 22:42:08

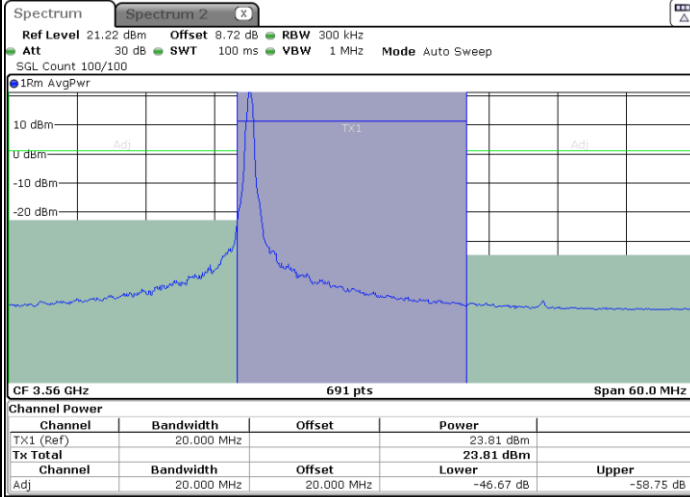


LTE Band 48 / 20MHz

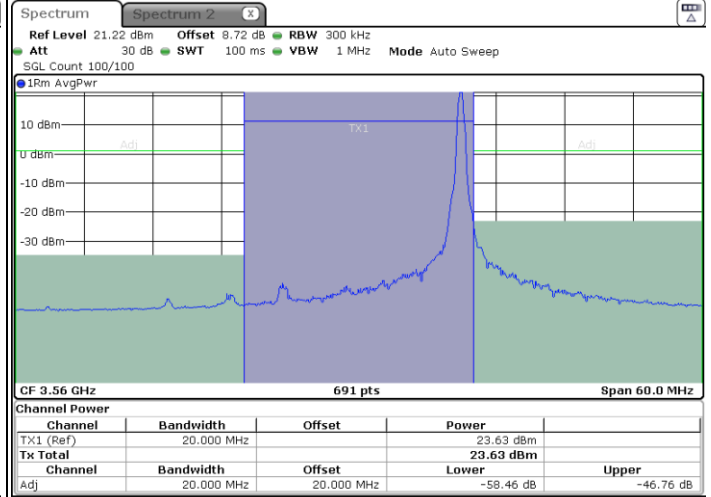
QPSK

Lowest Channel / 1RB0

Lowest Channel / 1RBmax

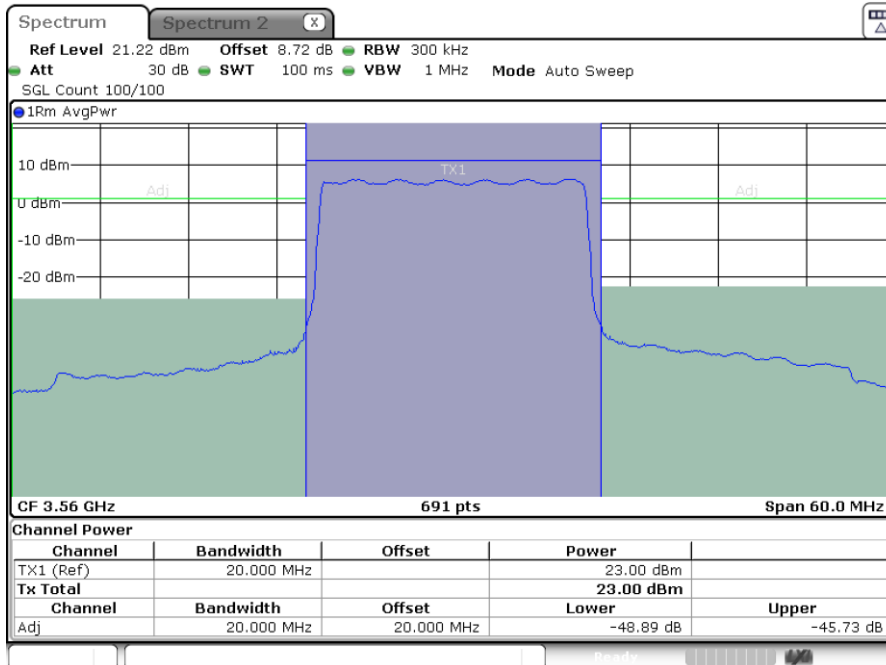


Date: 11.AUG.2023 22:43:07



Date: 11.AUG.2023 22:48:35

Lowest Channel / Full RB



Date: 11.AUG.2023 22:52:12



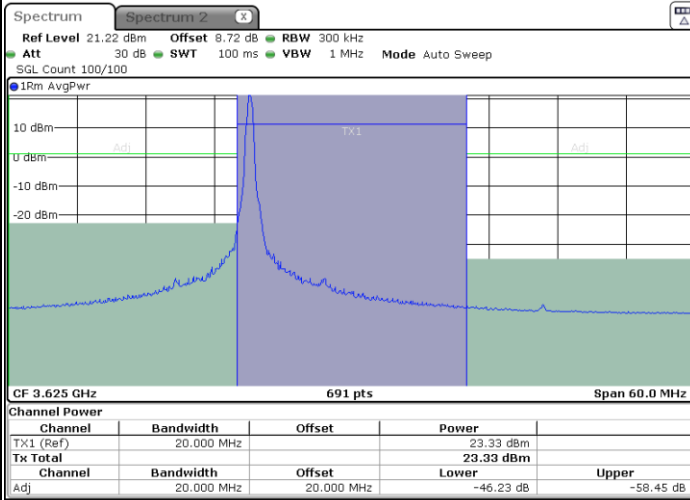


LTE Band 48 / 20MHz

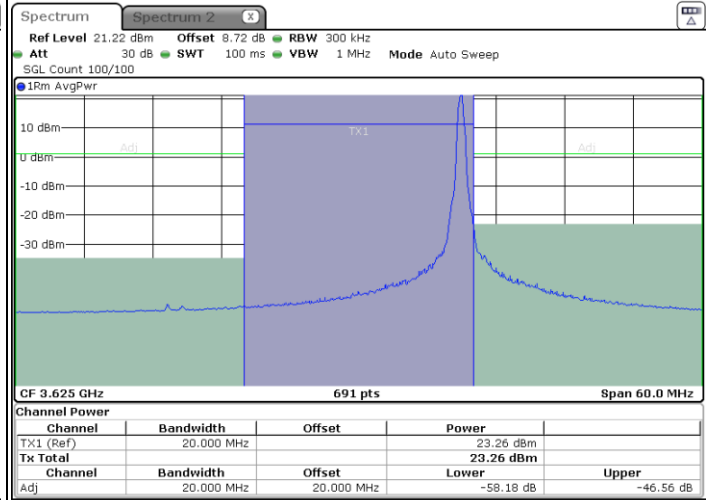
QPSK

Middle Channel / 1RB0

Middle Channel / 1RBmax

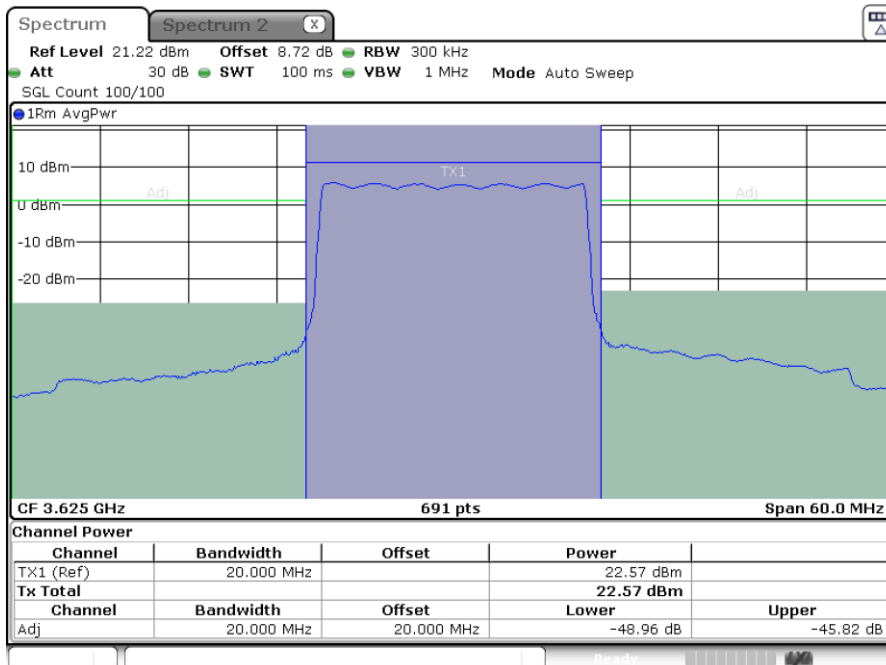


Date: 11.AUG.2023 22:55:44



Date: 11.AUG.2023 22:58:13

Middle Channel / Full RB



Date: 11.AUG.2023 23:00:42

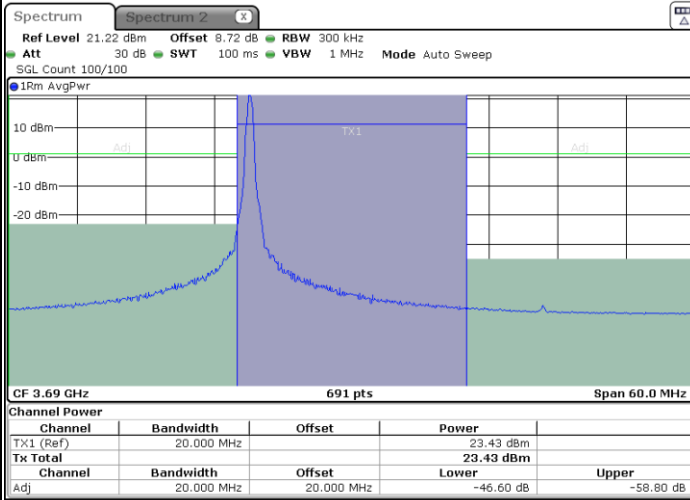


LTE Band 48 / 20MHz

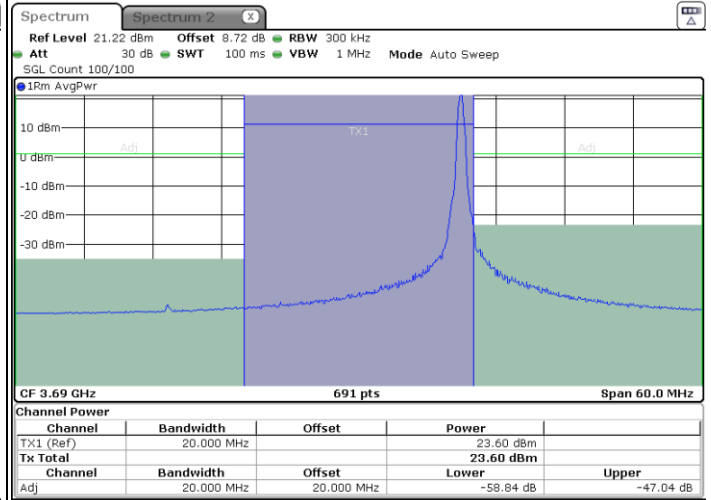
QPSK

Highest Channel / 1RB0

Highest Channel / 1RBmax

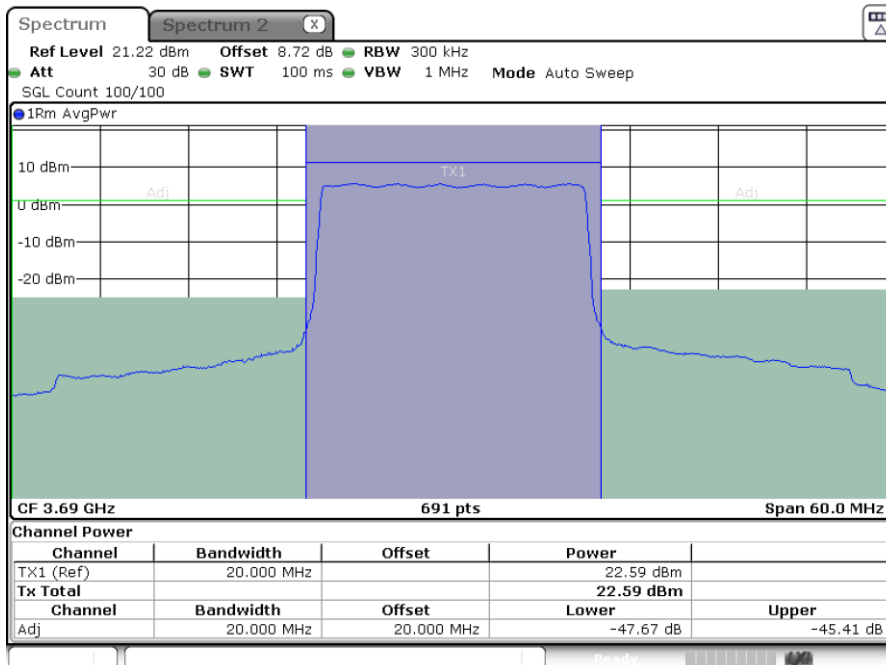


Date: 11.AUG.2023 23:03:13



Date: 11.AUG.2023 23:06:54

Highest Channel / Full RB



Date: 11.AUG.2023 23:10:06

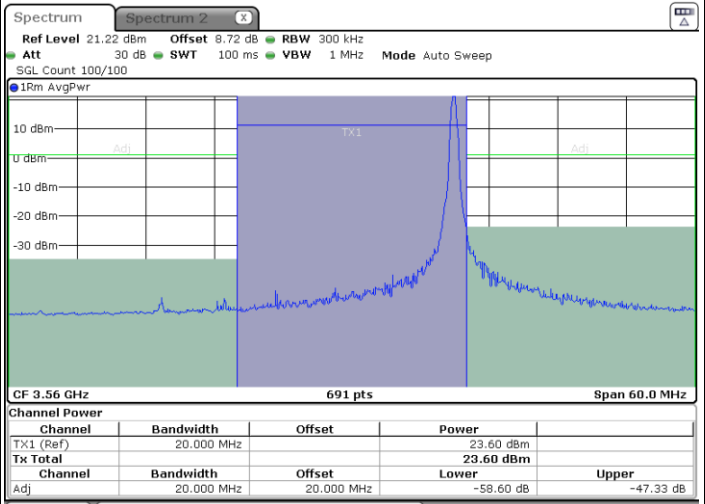
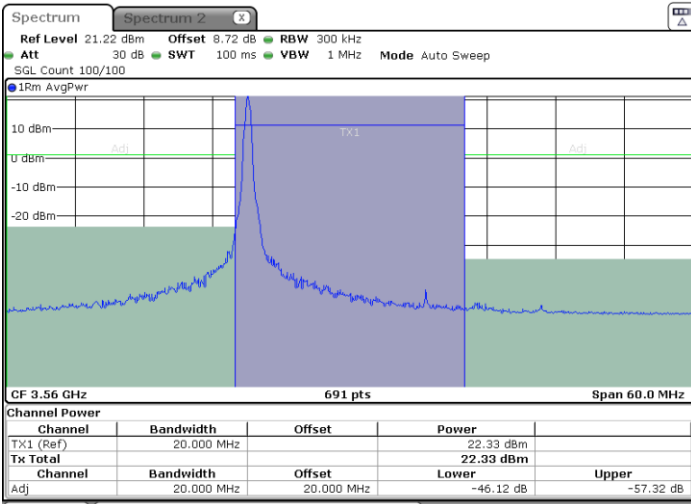


LTE Band 48 / 20MHz

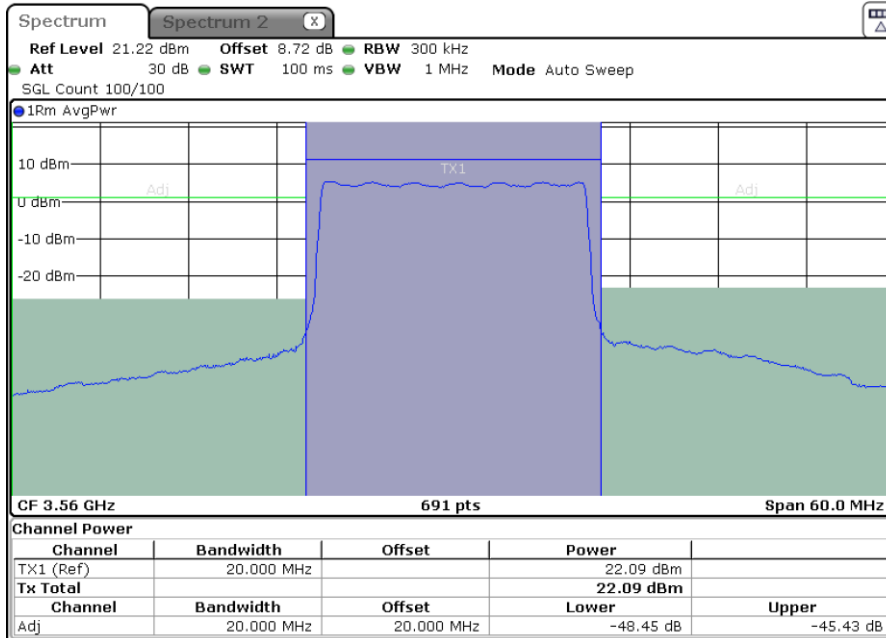
16QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax



Lowest Channel / Full RB



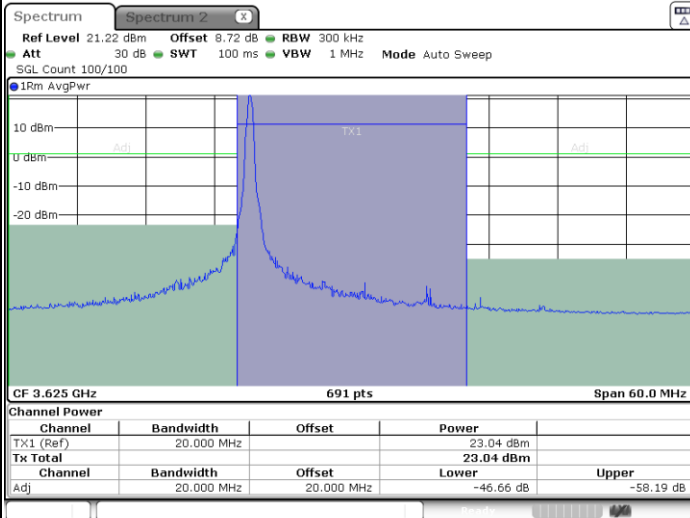


LTE Band 48 / 20MHz

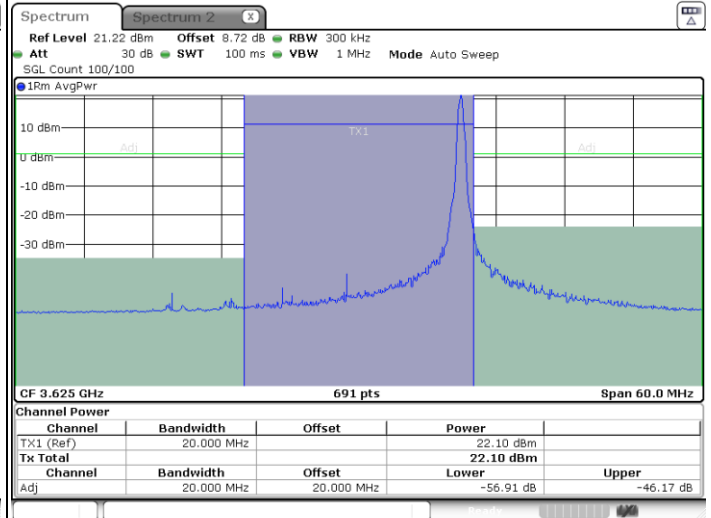
16QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax

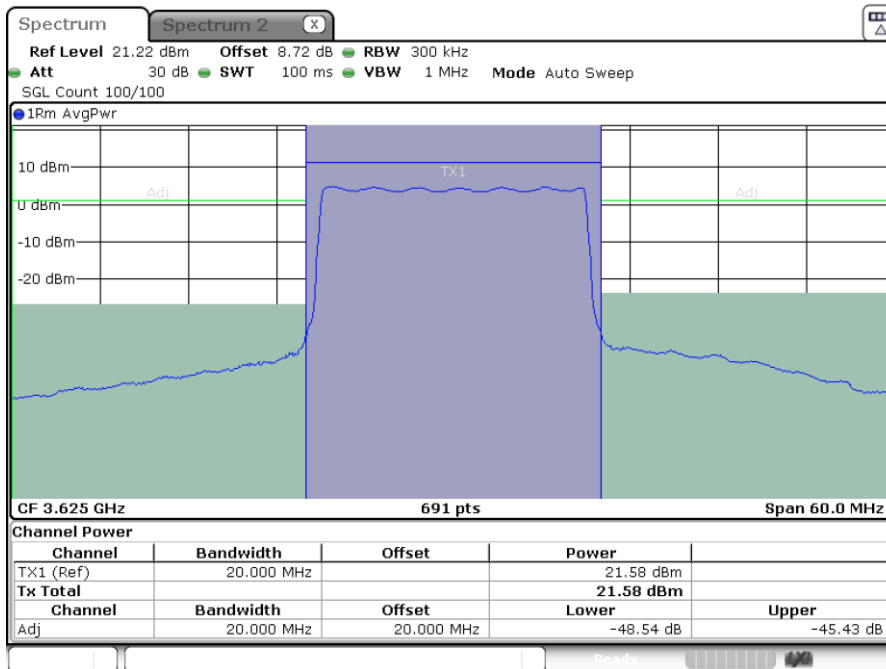


Date: 11.AUG.2023 22:56:21



Date: 11.AUG.2023 22:58:50

Middle Channel / Full RB



Date: 11.AUG.2023 23:01:19

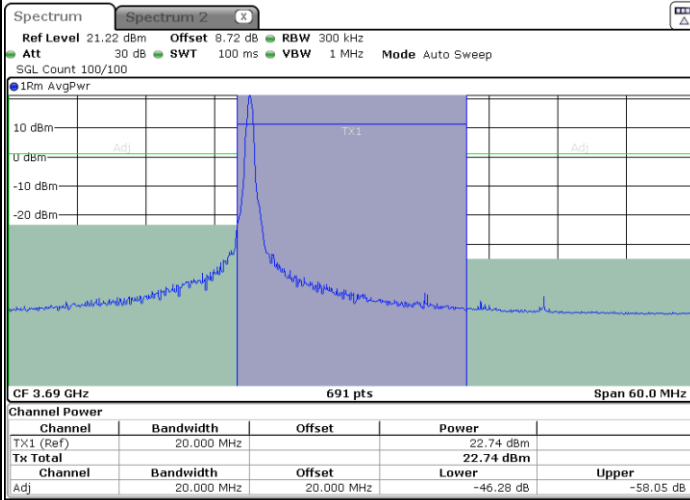


LTE Band 48 / 20MHz

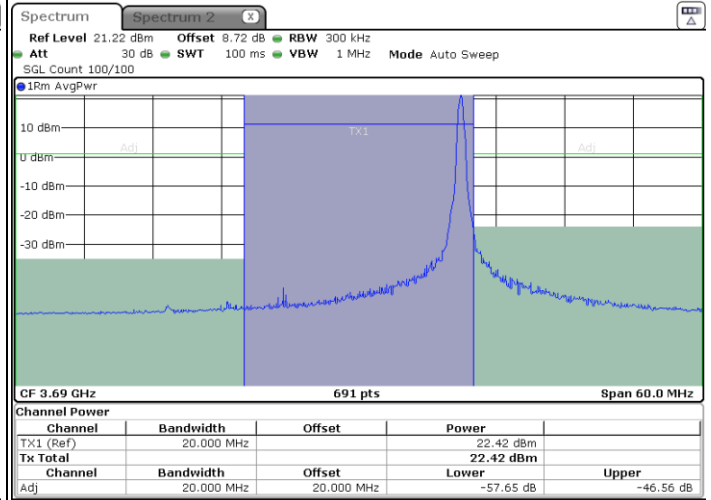
16QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax

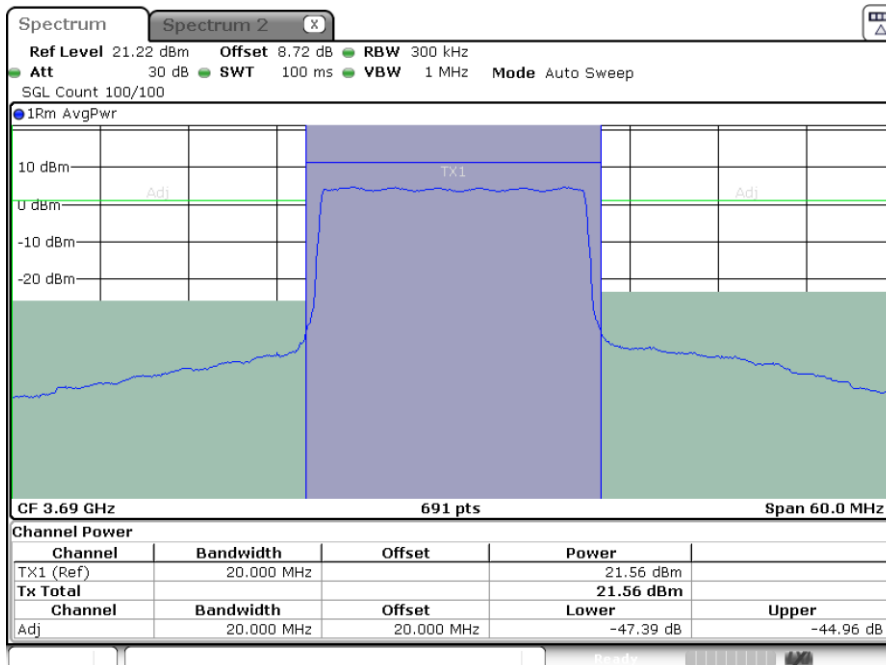


Date: 11.AUG.2023 23:04:17



Date: 11.AUG.2023 23:08:00

Highest Channel / Full RB



Date: 11.AUG.2023 23:11:07

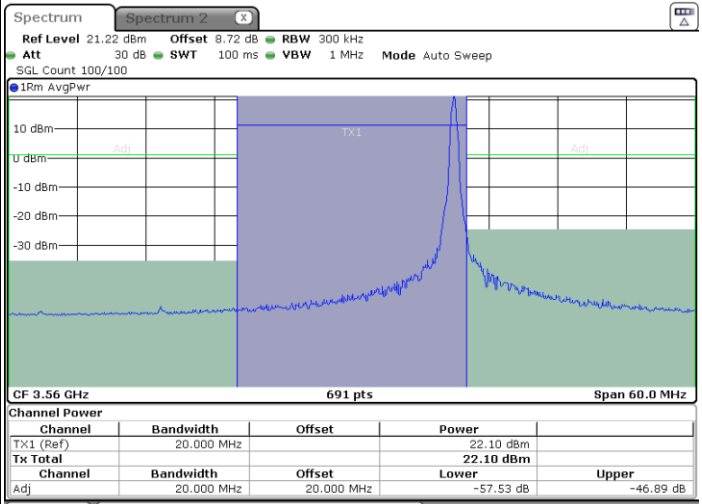
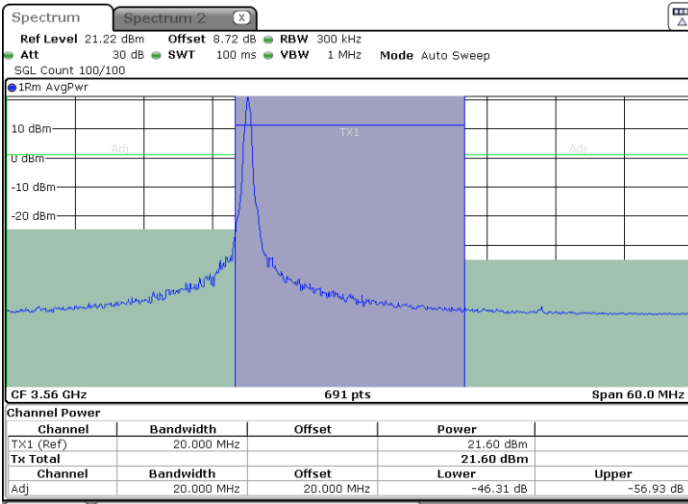


LTE Band 48 / 20MHz

64QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax



Lowest Channel / Full RB



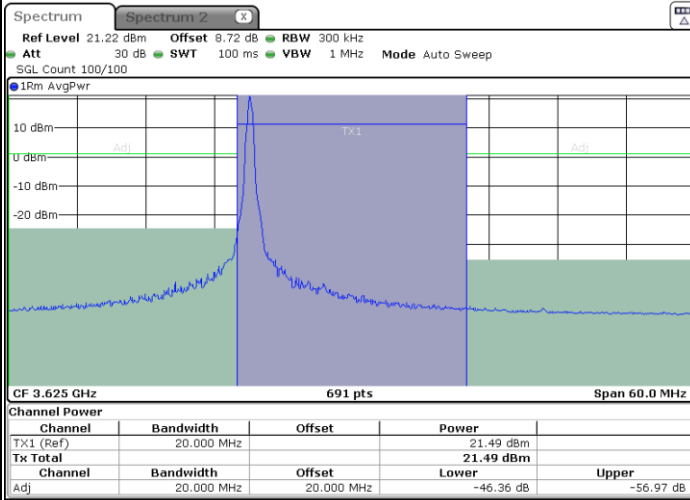


LTE Band 48 / 20MHz

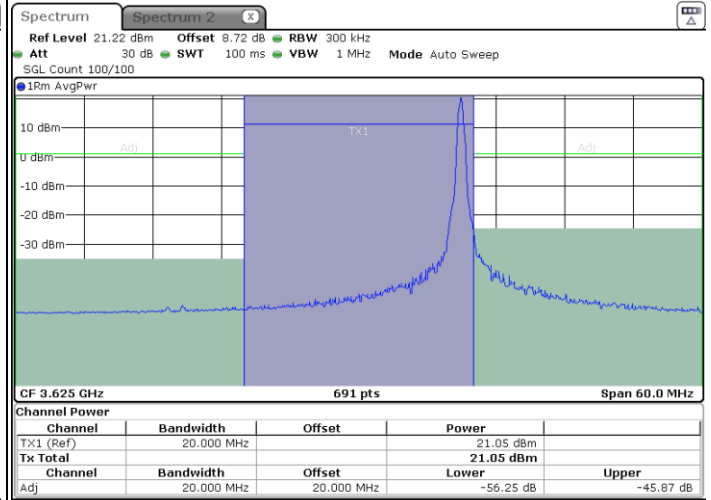
64QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax

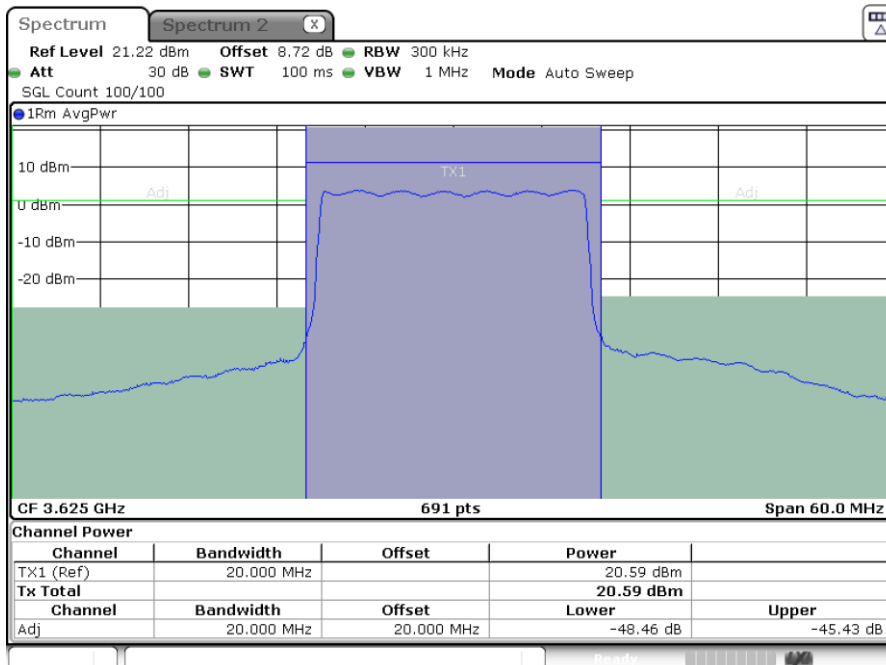


Date: 11.AUG.2023 22:56:58



Date: 11.AUG.2023 22:59:27

Middle Channel / Full RB



Date: 11.AUG.2023 23:01:56

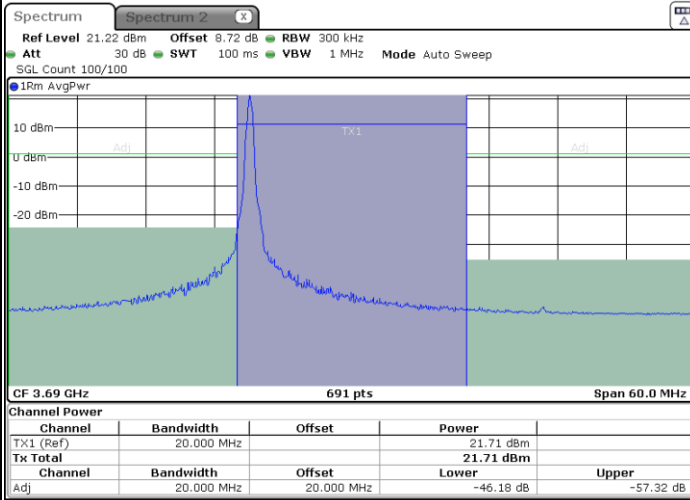


LTE Band 48 / 20MHz

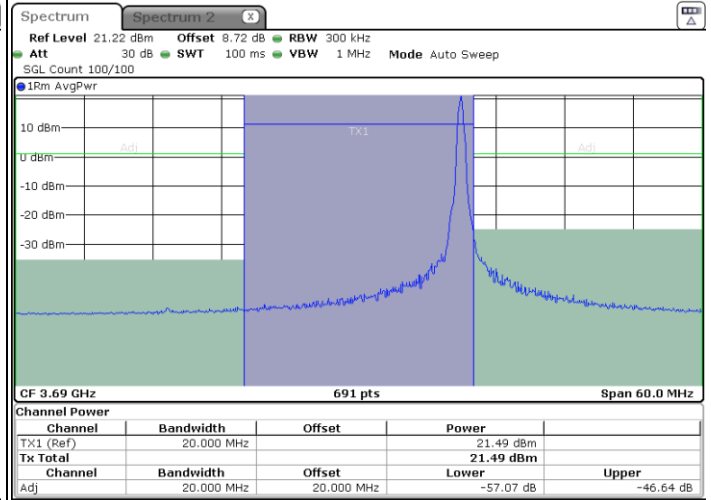
64QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax

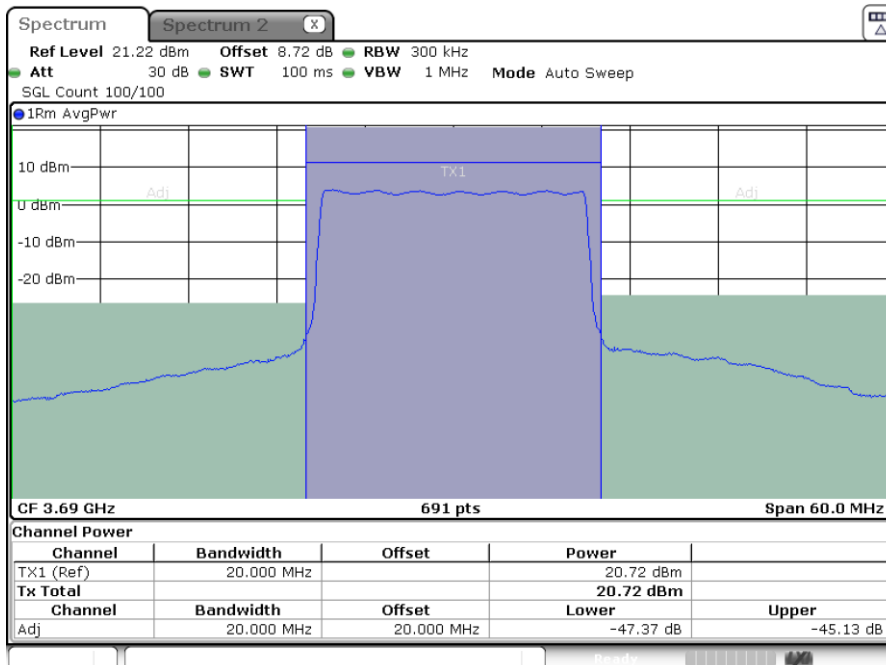


Date: 11.AUG.2023 23:05:04



Date: 11.AUG.2023 23:08:40

Highest Channel / Full RB



Date: 11.AUG.2023 23:11:56



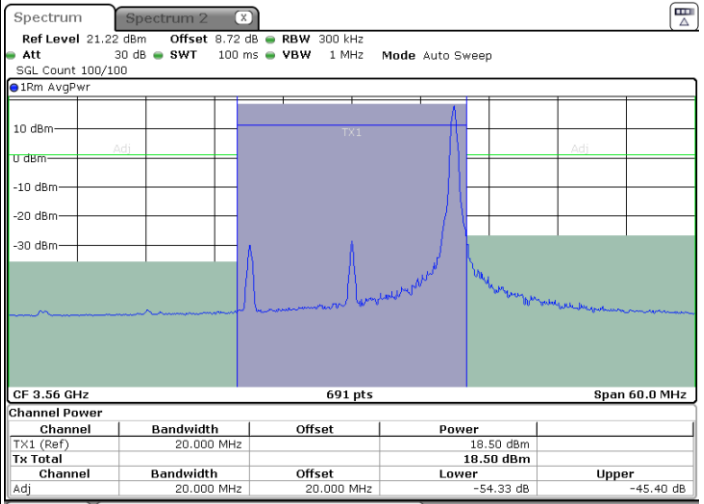
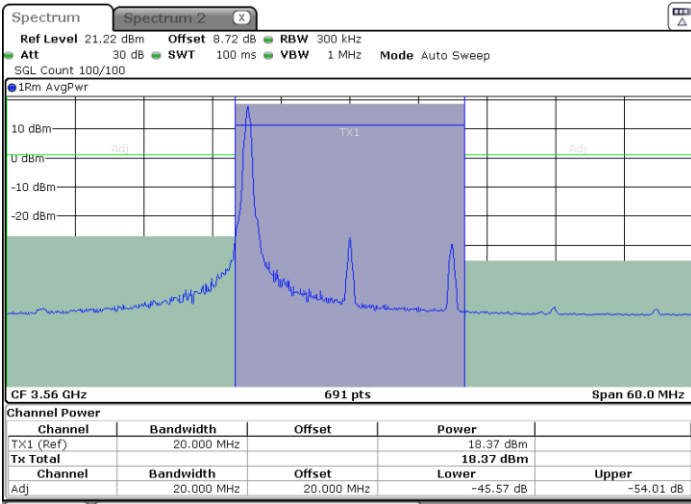


LTE Band 48 / 20MHz

256QAM

Lowest Channel / 1RB0

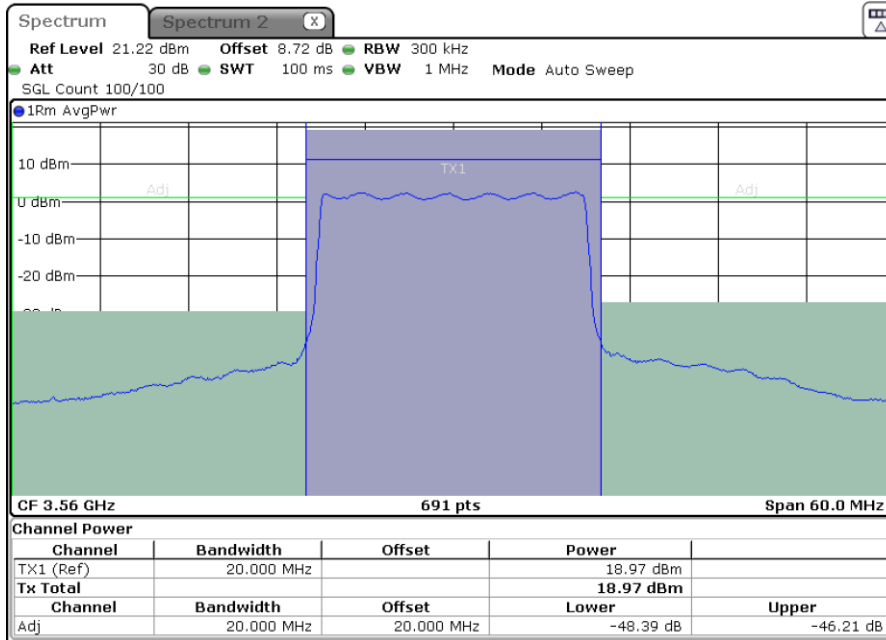
Lowest Channel / 1RBmax



Date: 11.AUG.2023 23:34:39

Date: 11.AUG.2023 22:51:31

Lowest Channel / Full RB



Date: 11.AUG.2023 22:55:03

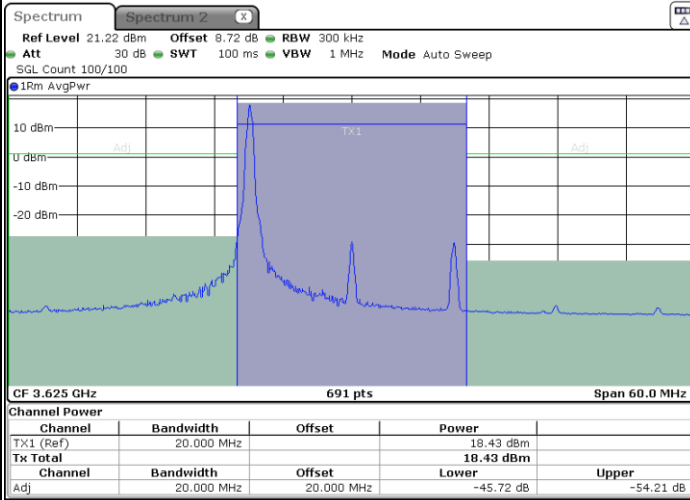


LTE Band 48 / 20MHz

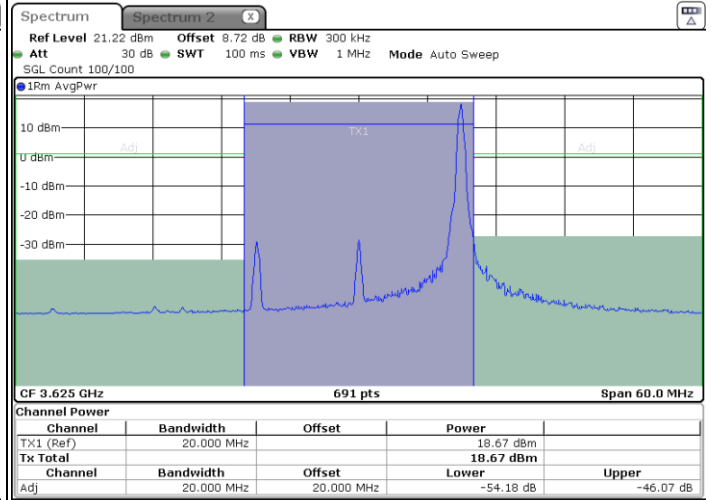
256QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax

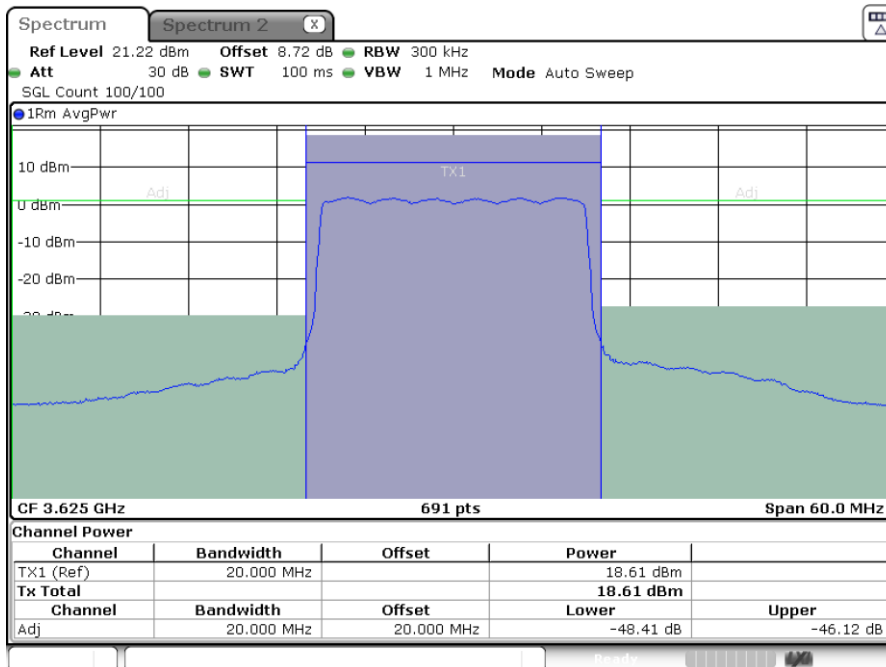


Date: 11.AUG.2023 22:57:35



Date: 11.AUG.2023 23:00:04

Middle Channel / Full RB



Date: 11.AUG.2023 23:02:33

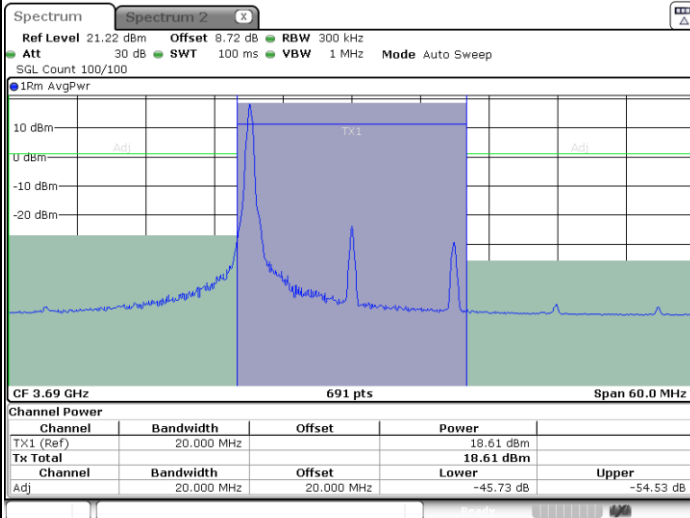


LTE Band 48 / 20MHz

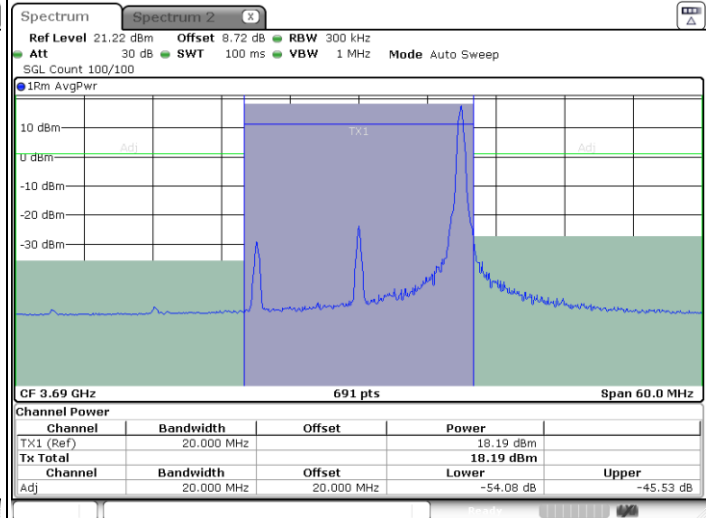
256QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax

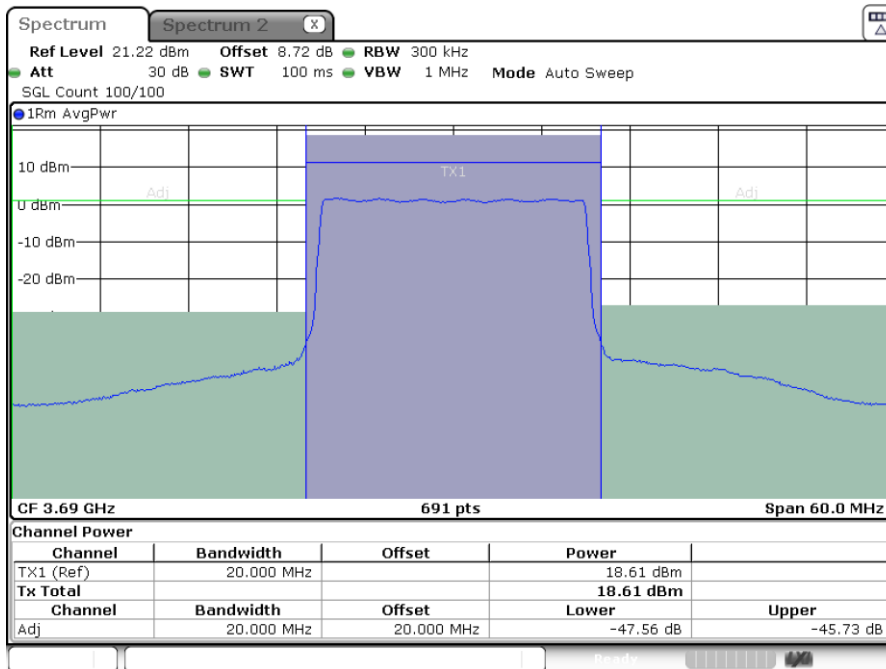


Date: 11.AUG.2023 23:06:14



Date: 11.AUG.2023 23:30:03

Highest Channel / Full RB

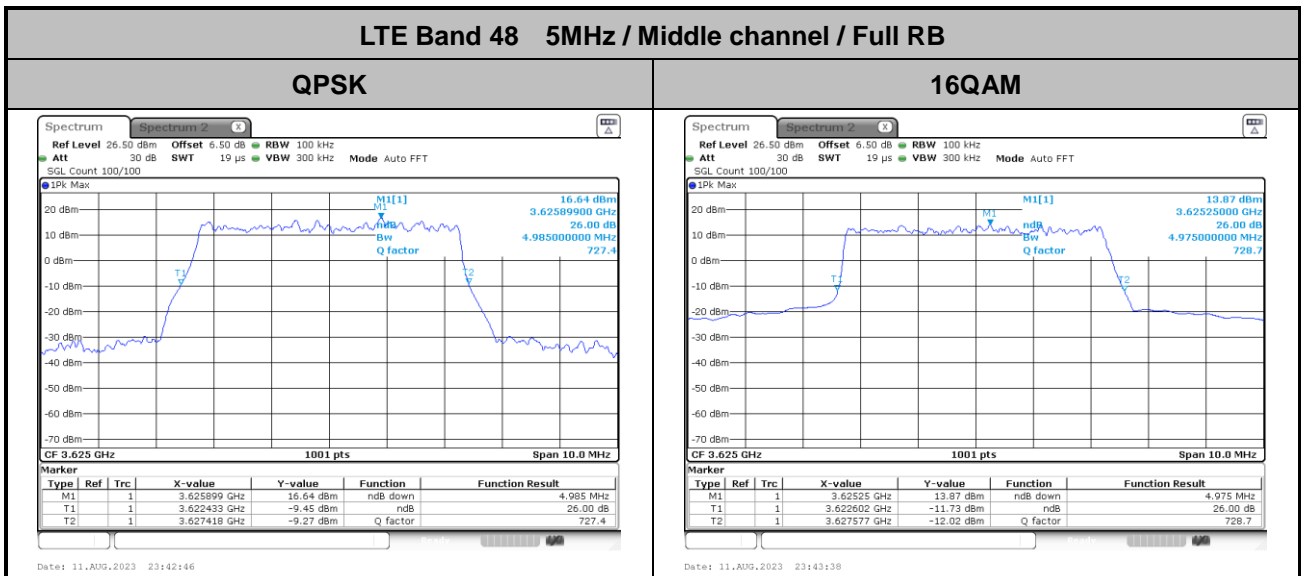


Date: 11.AUG.2023 23:12:37



## 26dB Bandwidth

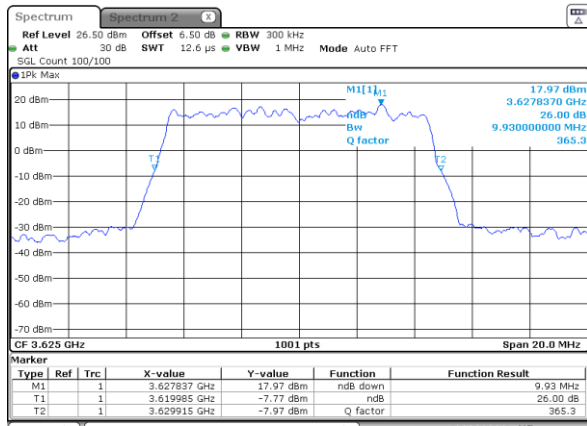
Mode	LTE Band 48 : 26dB BW(MHz)	
<b>BW</b>	<b>5MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	4.99	4.98
<b>BW</b>	<b>10MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	9.93	9.95
<b>BW</b>	<b>15MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	14.15	14.24
<b>BW</b>	<b>20MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	18.86	19.30





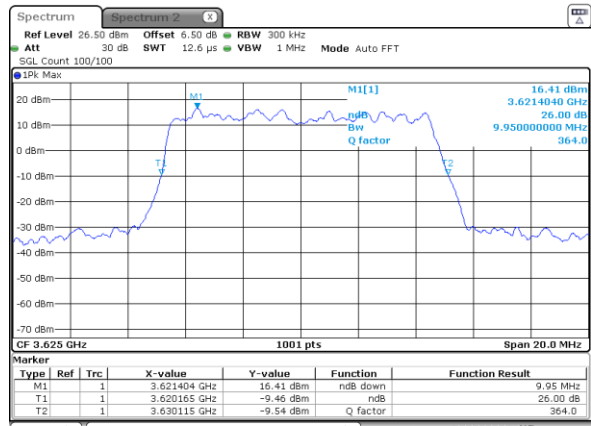
LTE Band 48 10MHz / Middle channel / Full RB

QPSK



Date: 11.AUG.2023 23:45:02

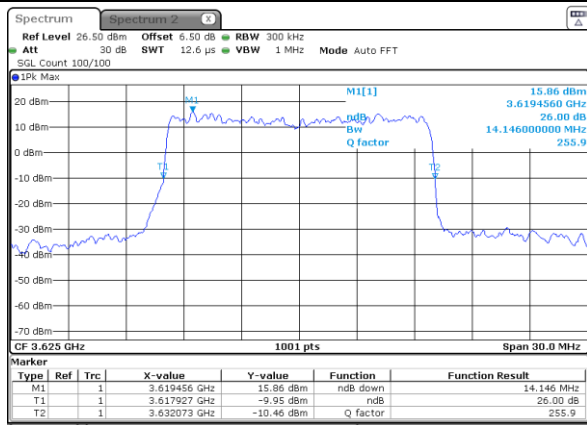
16QAM



Date: 11.AUG.2023 23:45:51

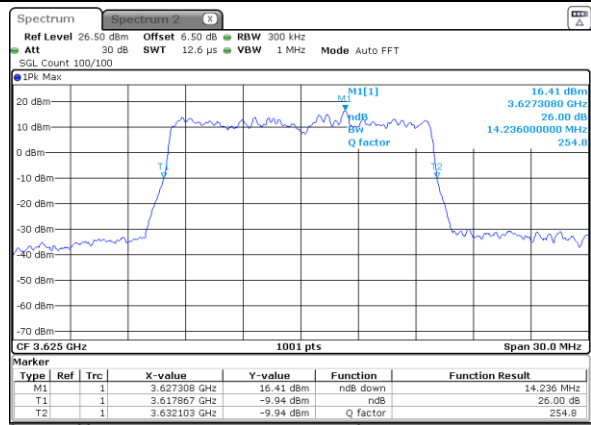
LTE Band 48 15MHz / Middle channel / Full RB

QPSK



Date: 11.AUG.2023 23:47:35

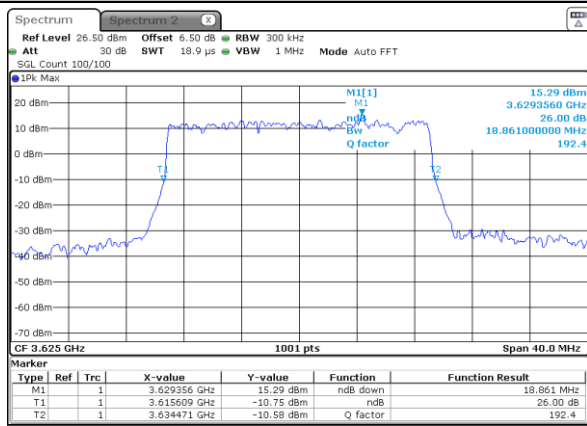
16QAM



Date: 11.AUG.2023 23:48:26

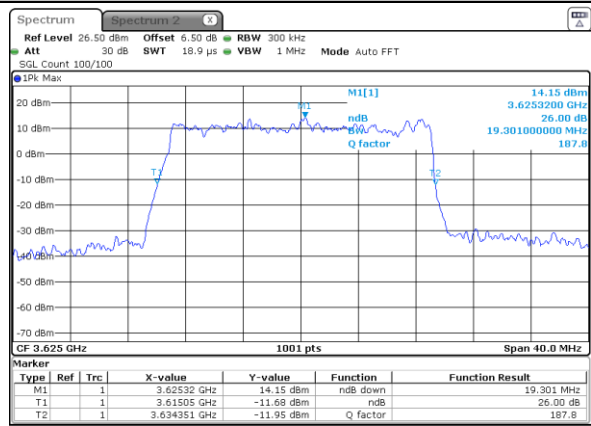
LTE Band 48 20MHz / Middle channel / Full RB

QPSK



Date: 11.AUG.2023 23:50:41

16QAM

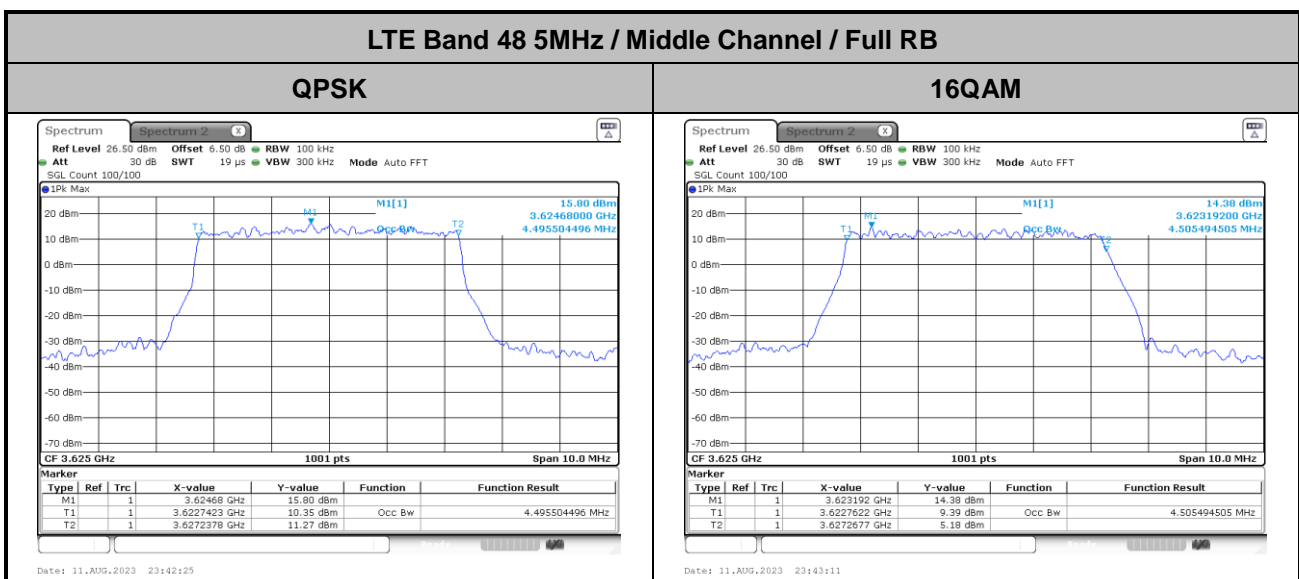


Date: 11.AUG.2023 23:52:19



# Occupied Bandwidth

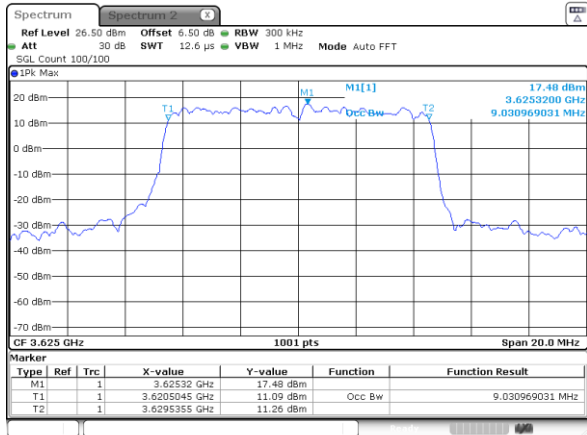
Mode	LTE Band 48 : 99%OBW(MHz)	
<b>BW</b>	<b>5MHZ</b>	
<b>Mod.</b>	<b>QPAK</b>	<b>16QAM</b>
<b>Middle CH</b>	4.50	4.51
<b>BW</b>	<b>10MHZ</b>	
<b>Mod.</b>	<b>QPAK</b>	<b>16QAM</b>
<b>Middle CH</b>	9.03	9.07
<b>BW</b>	<b>15MHZ</b>	
<b>Mod.</b>	<b>QPAK</b>	<b>16QAM</b>
<b>Middle CH</b>	13.46	13.43
<b>BW</b>	<b>20MHZ</b>	
<b>Mod.</b>	<b>QPAK</b>	<b>16QAM</b>
<b>Middle CH</b>	17.82	17.94





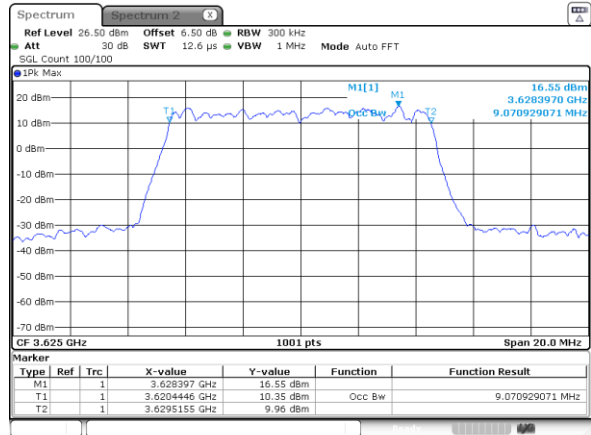
LTE Band 48 10MHz / Middle Channel / Full RB

QPSK



Date: 11.AUG.2023 23:44:28

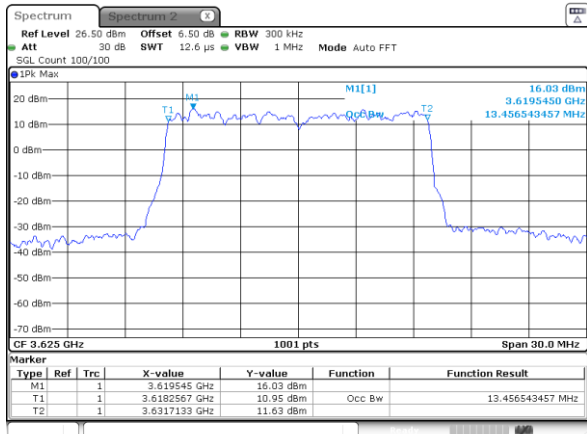
16QAM



Date: 11.AUG.2023 23:45:28

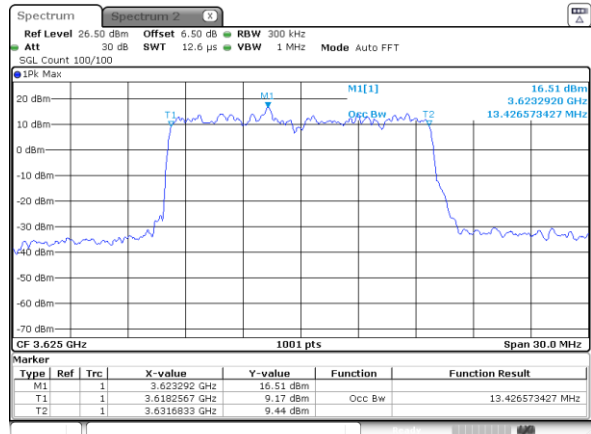
LTE Band 48 15MHz / Middle Channel / Full RB

QPSK



Date: 11.AUG.2023 23:47:10

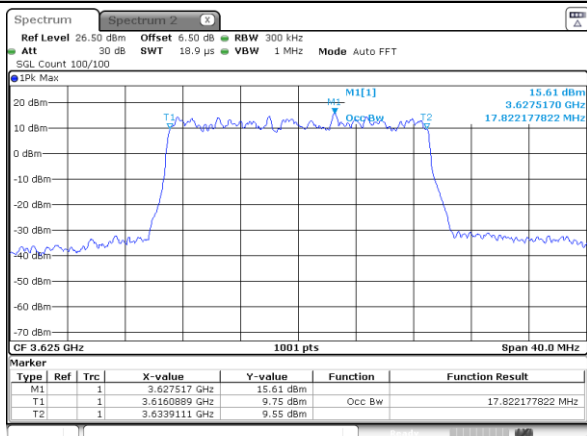
16QAM



Date: 11.AUG.2023 23:48:00

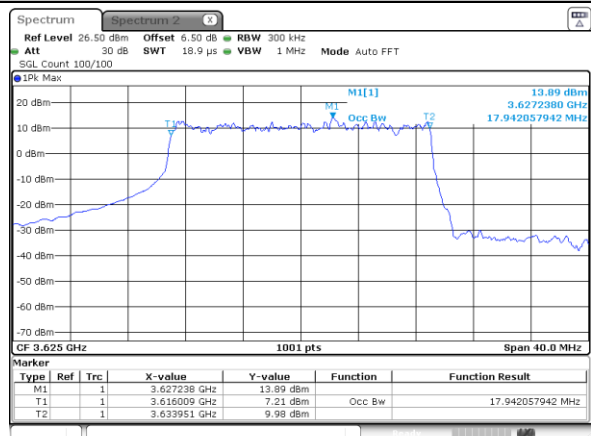
LTE Band 48 20MHz / Middle Channel / Full RB

QPSK



Date: 11.AUG.2023 23:50:14

16QAM



Date: 11.AUG.2023 23:51:39



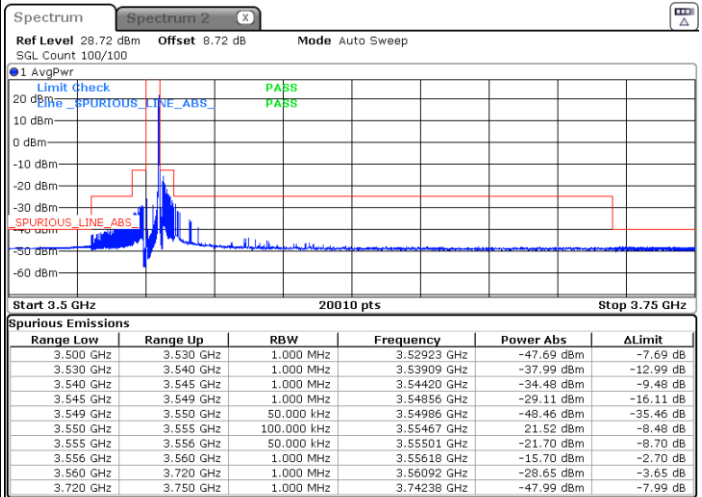
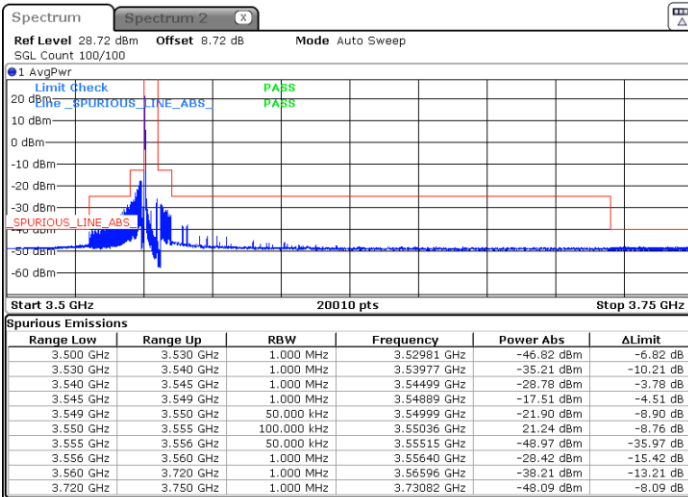
# Conducted Band Edge

## LTE Band 48 / 5MHz

### QPSK

#### Lowest Channel / 1RB0

#### Lowest Channel / 1RBmax

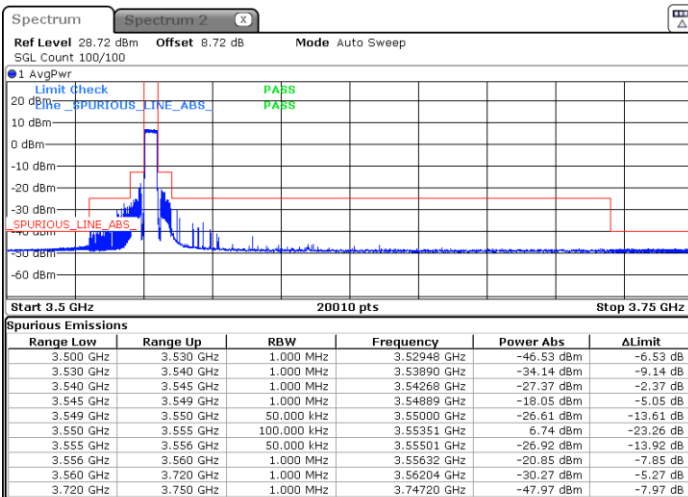


Date: 9.AUG.2023 22:07:16

Date: 9.AUG.2023 22:14:34

#### Lowest Channel / Full RB

N/A



Date: 9.AUG.2023 22:21:34



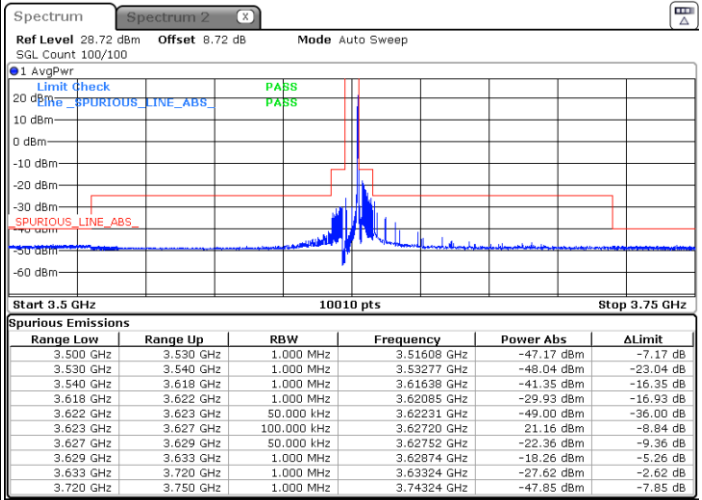
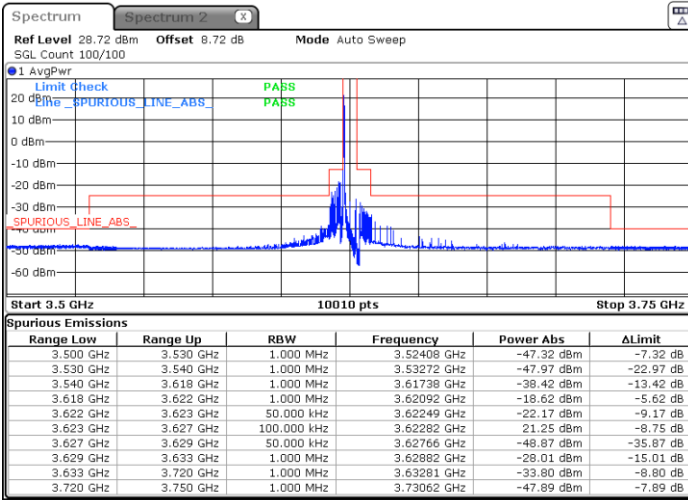


LTE Band 48 / 5MHz

QPSK

Middle Channel / 1RB0

Middle Channel / 1RBmax

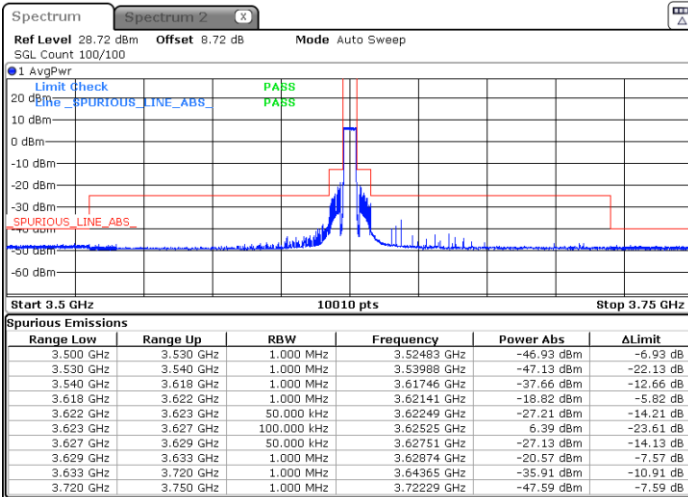


Date: 9.AUG.2023 22:28:57

Date: 9.AUG.2023 22:34:36

Middle Channel / Full

N/A



Date: 9.AUG.2023 22:40:17

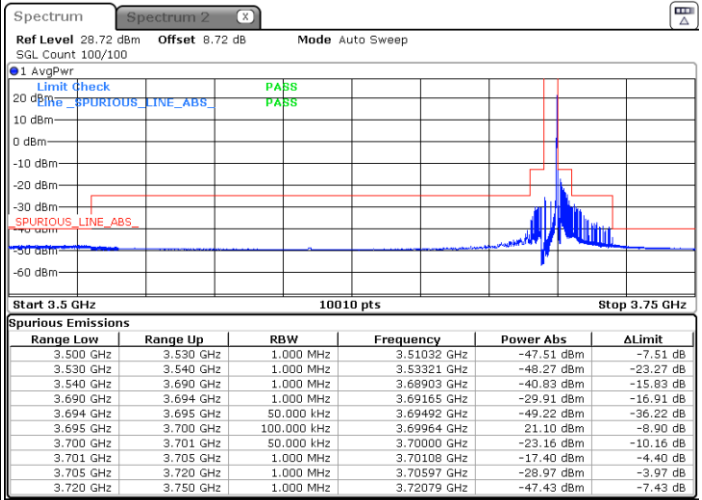
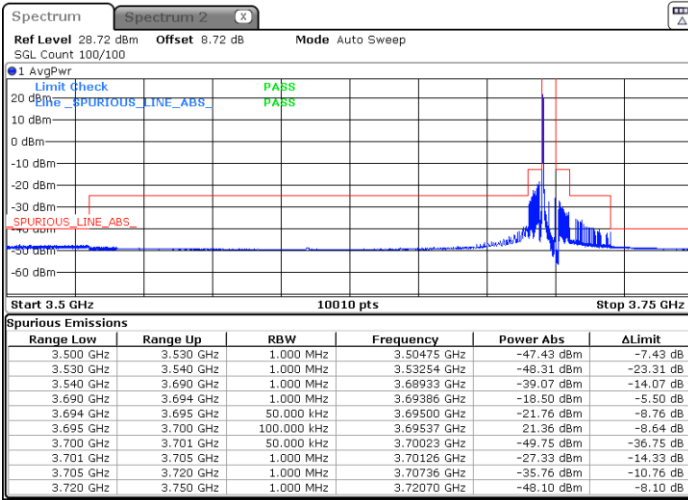


LTE Band 48 / 5MHz

QPSK

Highest Channel / 1RB0

Highest Channel / 1RBmax

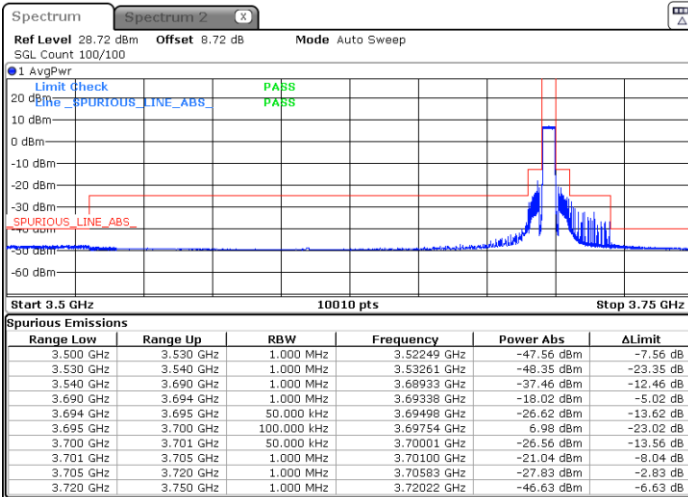


Date: 9.AUG.2023 22:48:25

Date: 9.AUG.2023 22:59:40

Highest Channel / Full RB

N/A



Date: 9.AUG.2023 23:20:09

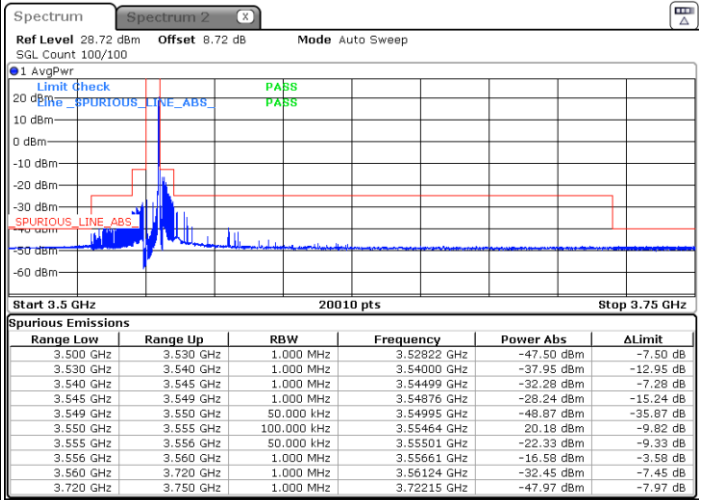
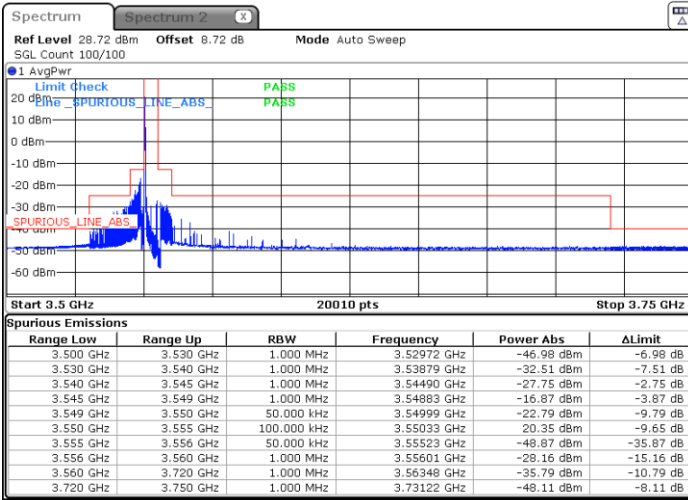


LTE Band 48 / 5MHz

16QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax

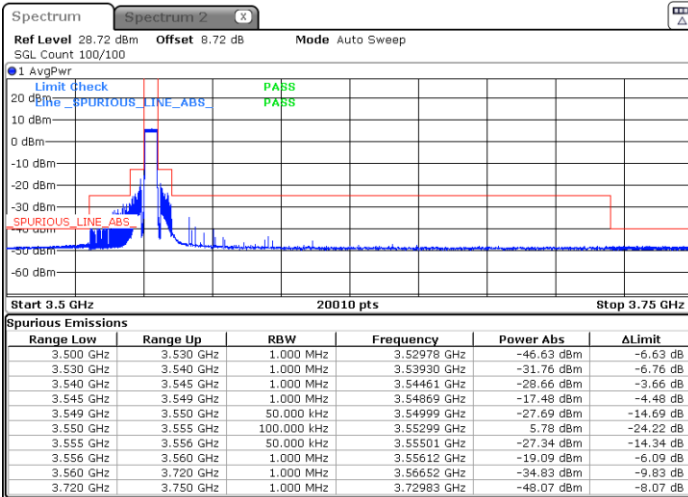


Date: 9.AUG.2023 22:09:21

Date: 9.AUG.2023 22:16:10

Lowest Channel / Full RB

N/A



Date: 9.AUG.2023 22:23:07

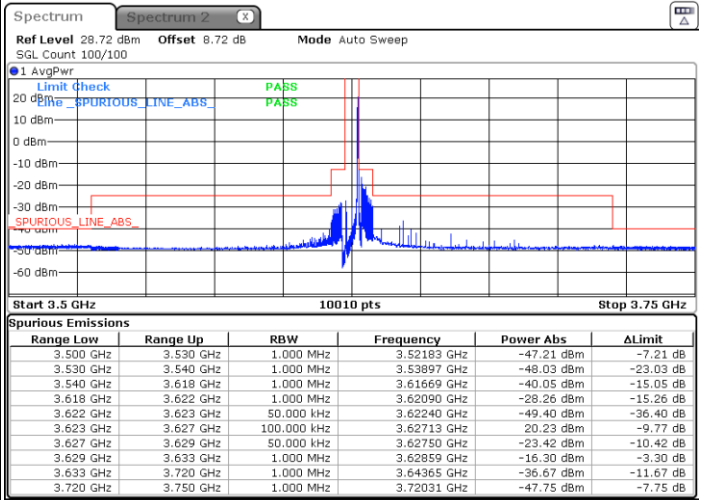
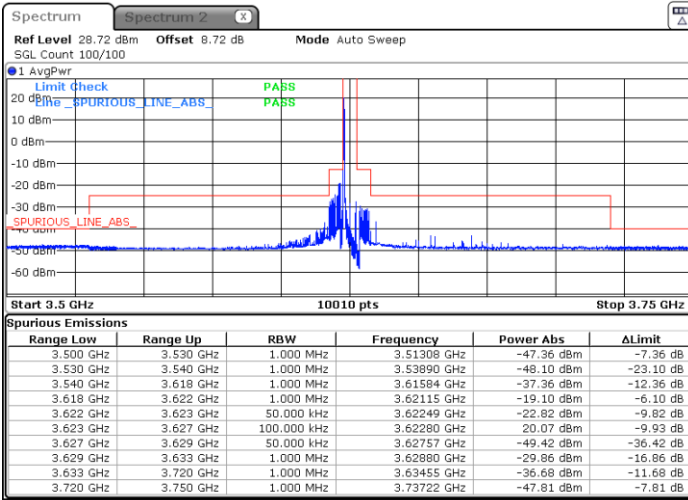


LTE Band 48 / 5MHz

16QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax

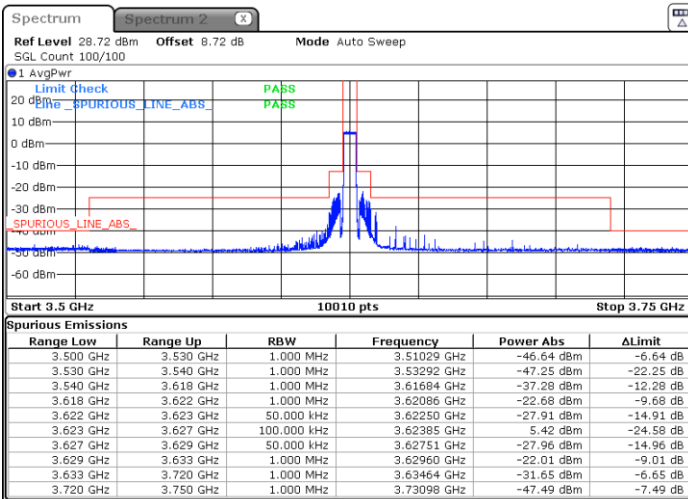


Date: 9.AUG.2023 22:30:22

Date: 9.AUG.2023 22:36:02

Middle Channel / Full

N/A



Date: 9.AUG.2023 22:41:42

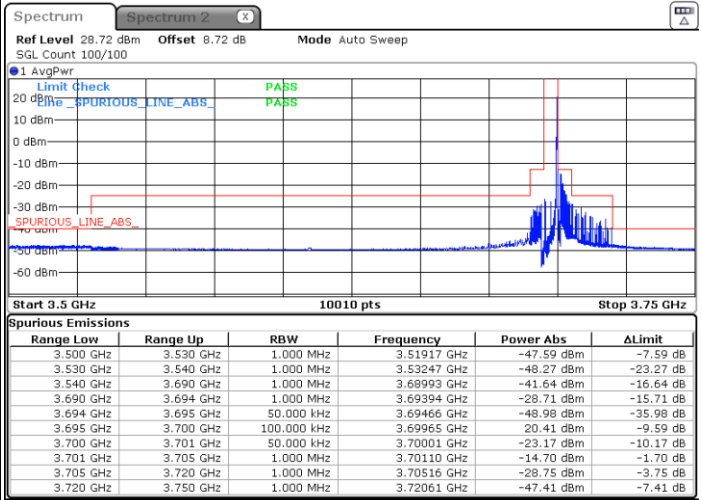
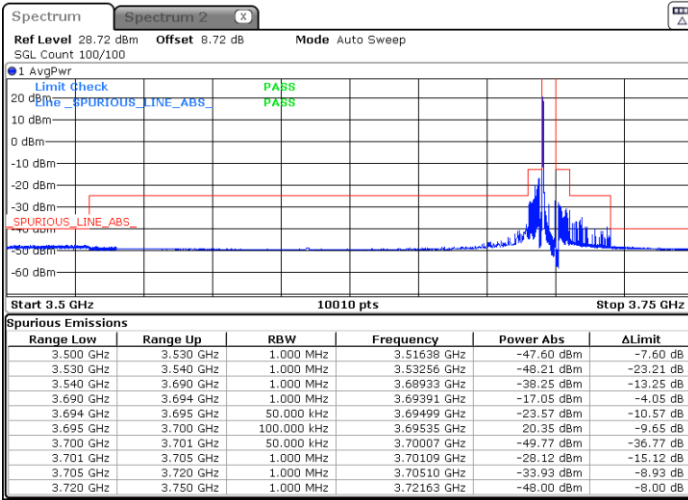


LTE Band 48 / 5MHz

16QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax

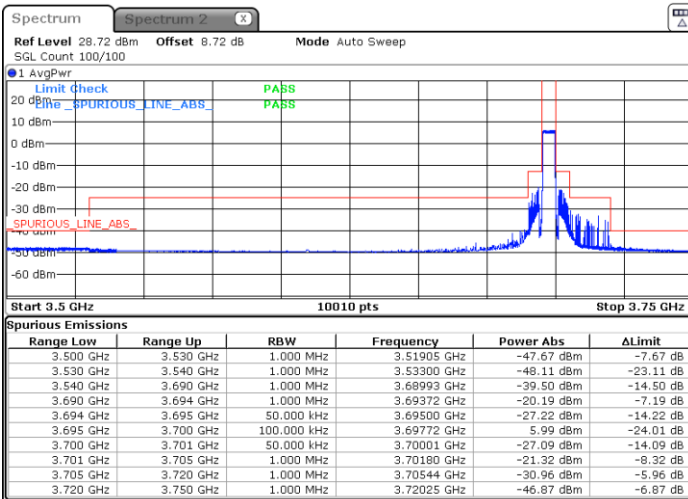


Date: 9.AUG.2023 22:54:28

Date: 9.AUG.2023 23:02:35

Highest Channel / Full RB

N/A



Date: 9.AUG.2023 23:21:53

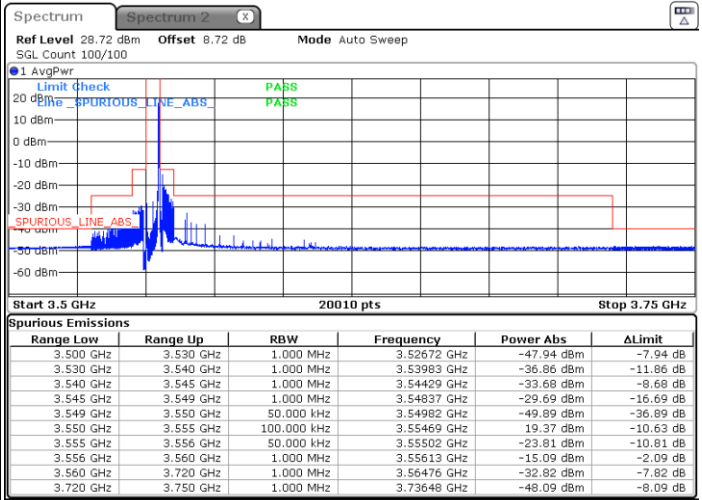
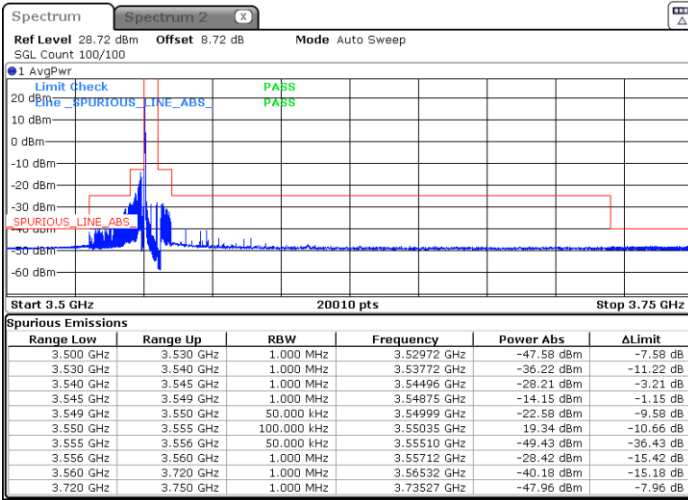


LTE Band 48 / 5MHz

64QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax

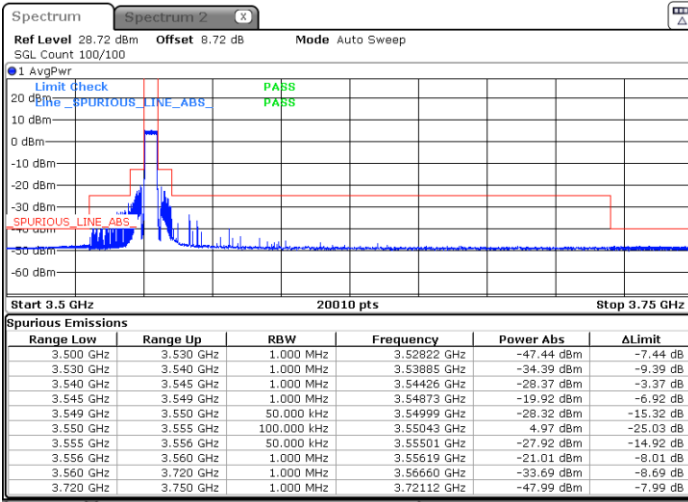


Date: 9.AUG.2023 22:11:04

Date: 9.AUG.2023 22:17:38

Lowest Channel / Full RB

N/A



Date: 9.AUG.2023 22:24:43

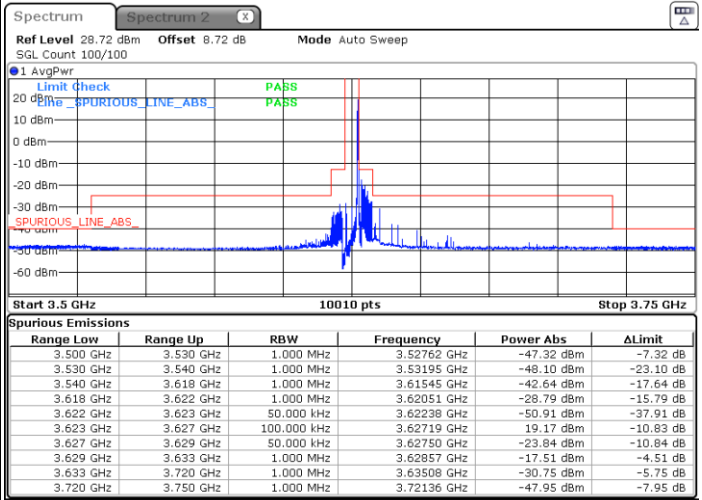
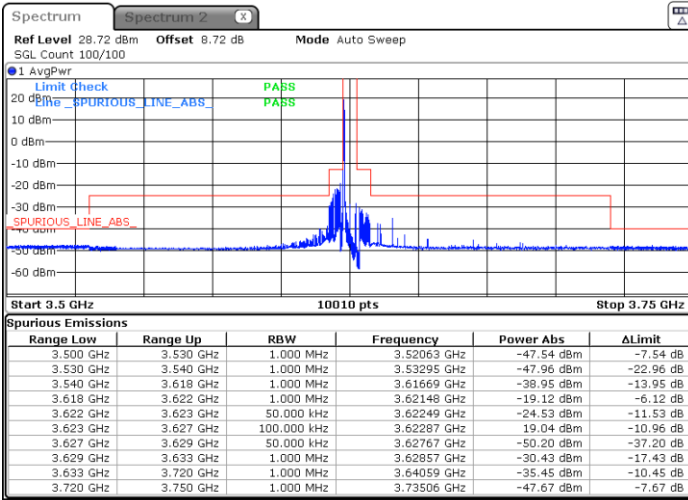


LTE Band 48 / 5MHz

64QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax

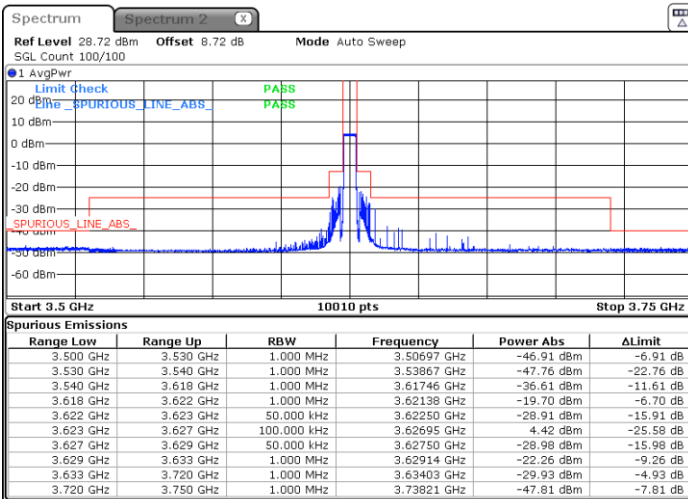


Date: 9.AUG.2023 22:31:47

Date: 9.AUG.2023 22:37:27

Middle Channel / Full

N/A



Date: 9.AUG.2023 22:43:07