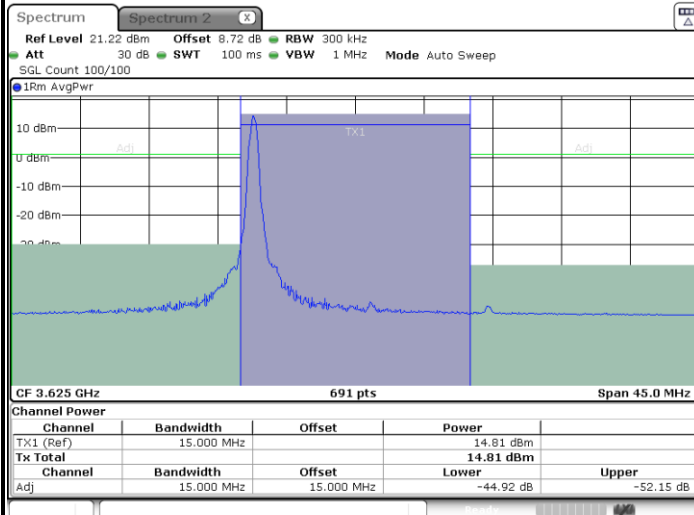




LTE Band 48 / 15MHz

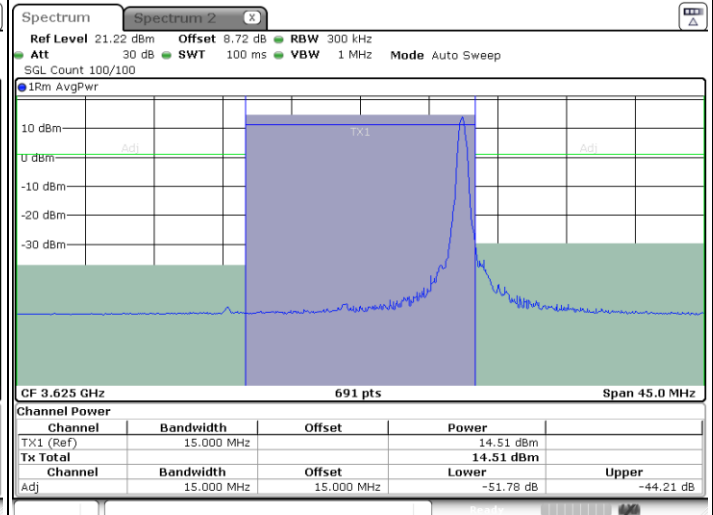
16QAM

Middle Channel / 1RB0



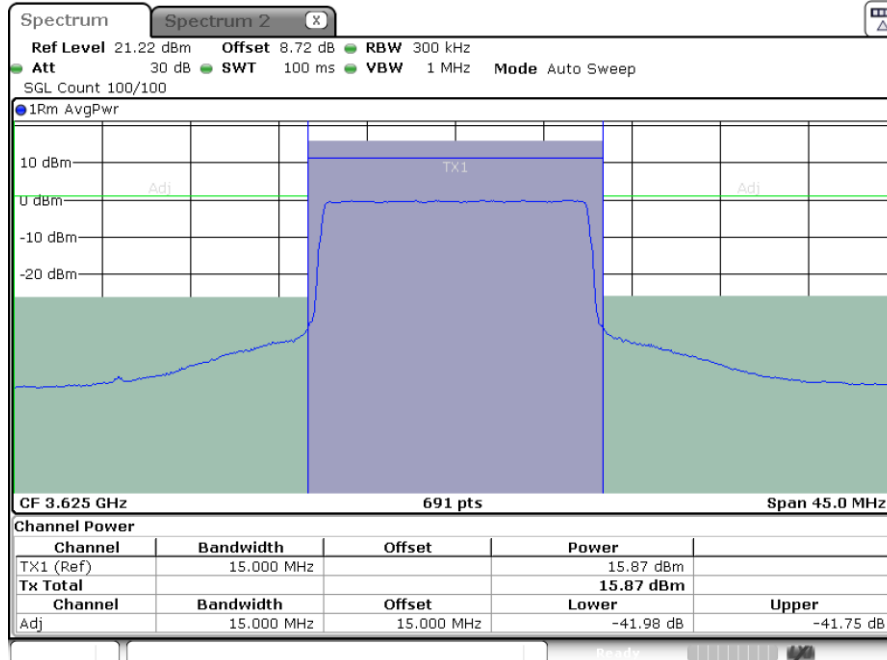
Date: 23.OCT.2024 12:11:48

Middle Channel / 1RBmax



Date: 23.OCT.2024 12:14:16

Middle Channel / FullRB



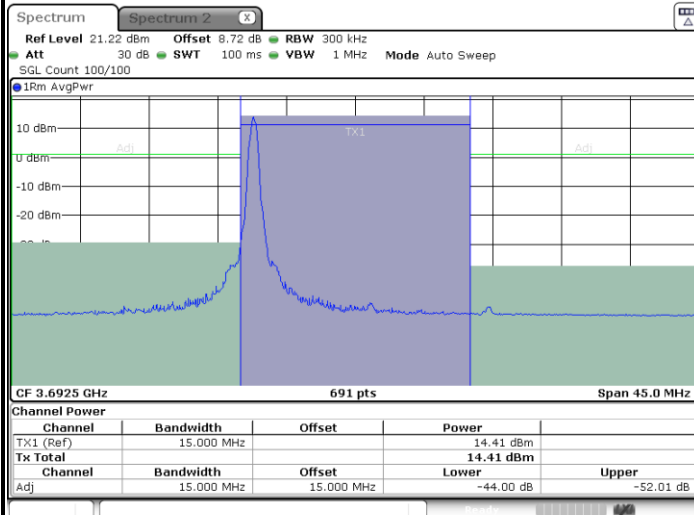
Date: 23.OCT.2024 12:16:43



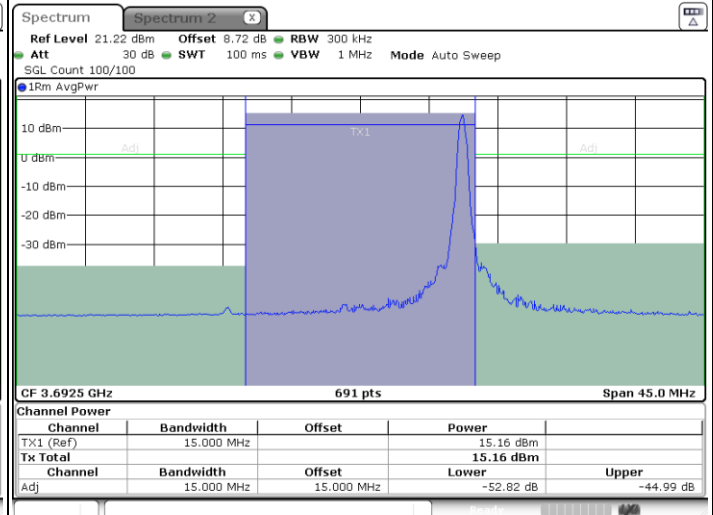
LTE Band 48 / 15MHz

16QAM

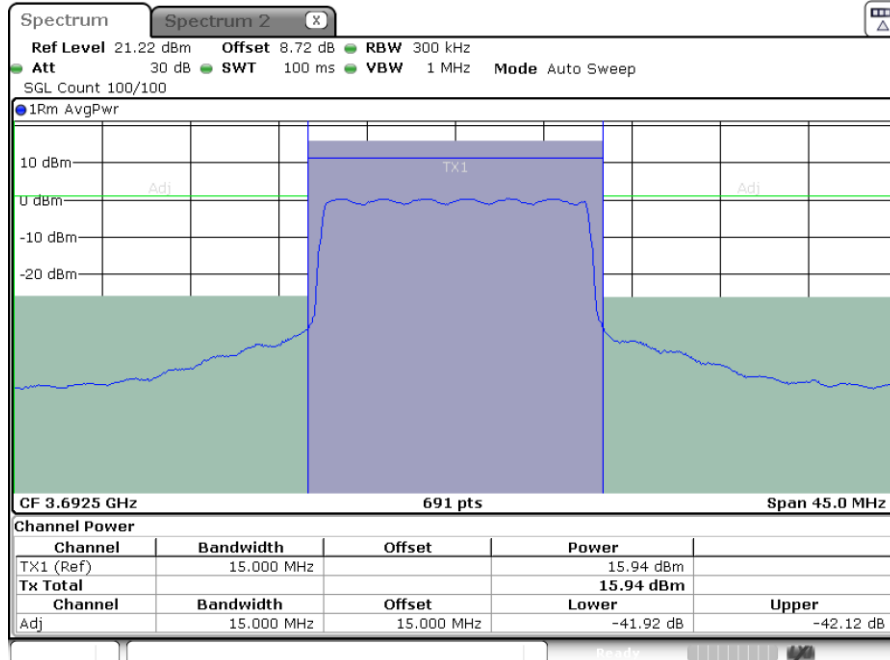
Highest Channel / 1RB0



Highest Channel / 1RBmax



Highest Channel / FullRB

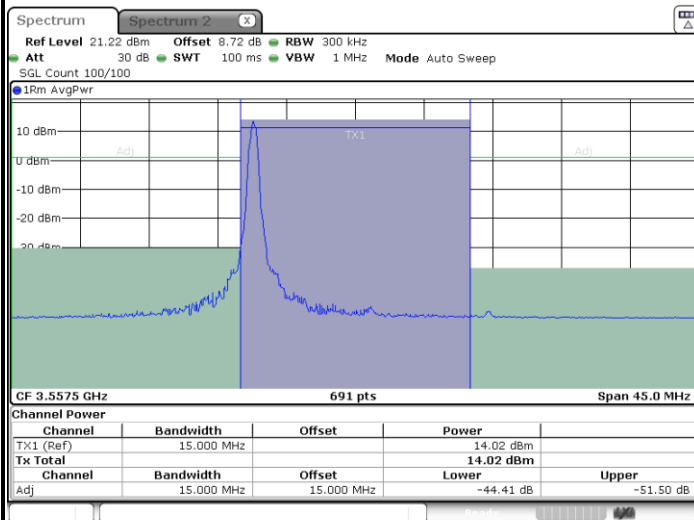




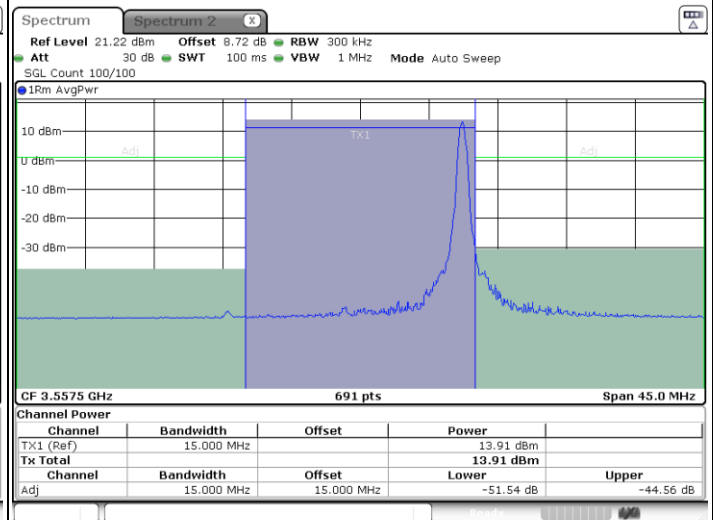
LTE Band 48 / 15MHz

64QAM

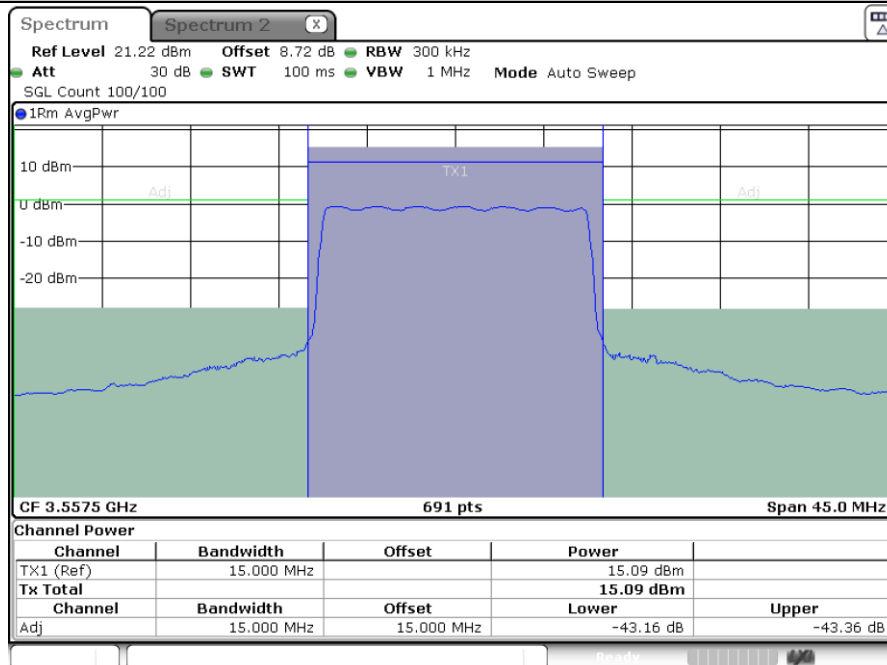
Lowest Channel / 1RB0



Lowest Channel / 1RBmax



Lowest Channel / FullRB

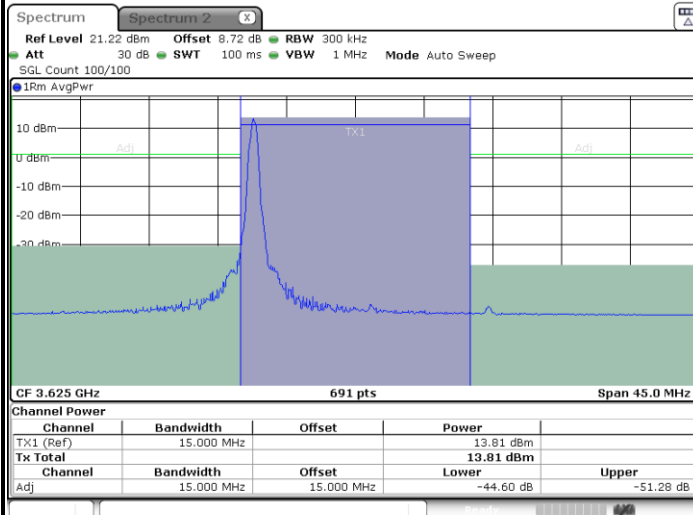




LTE Band 48 / 15MHz

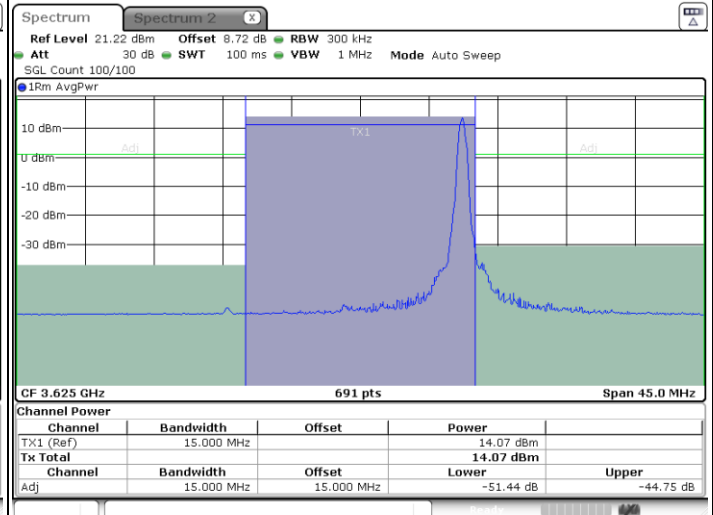
64QAM

Middle Channel / 1RB0



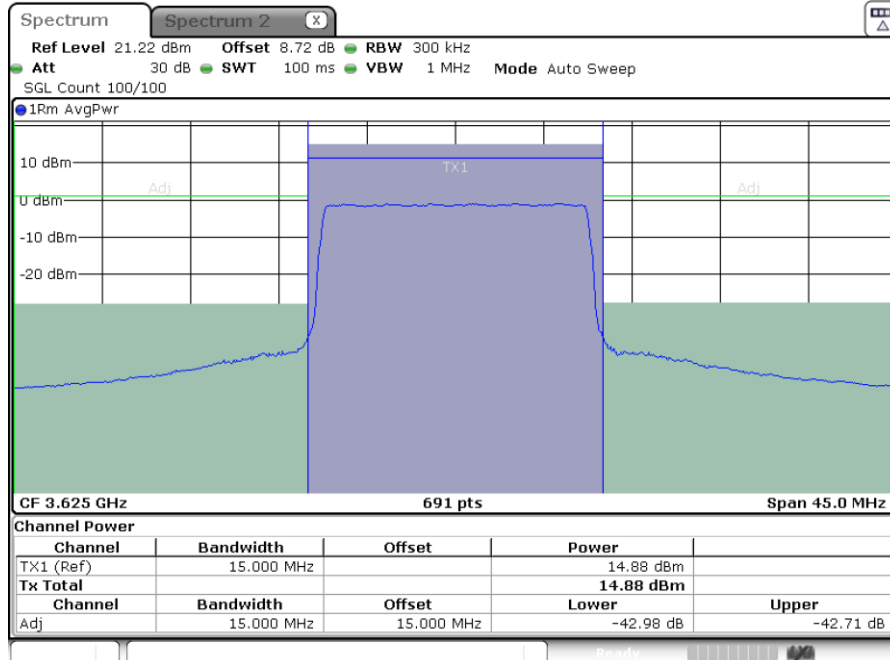
Date: 23.OCT.2024 12:12:25

Middle Channel / 1RBmax



Date: 23.OCT.2024 12:14:52

Middle Channel / FullRB



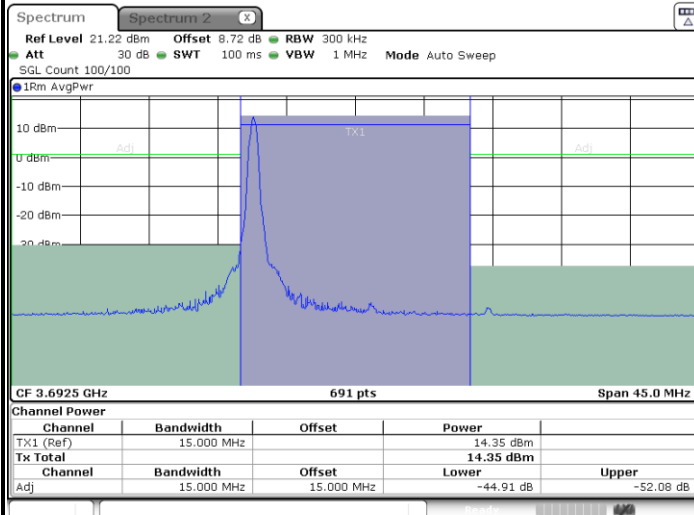
Date: 23.OCT.2024 12:17:20



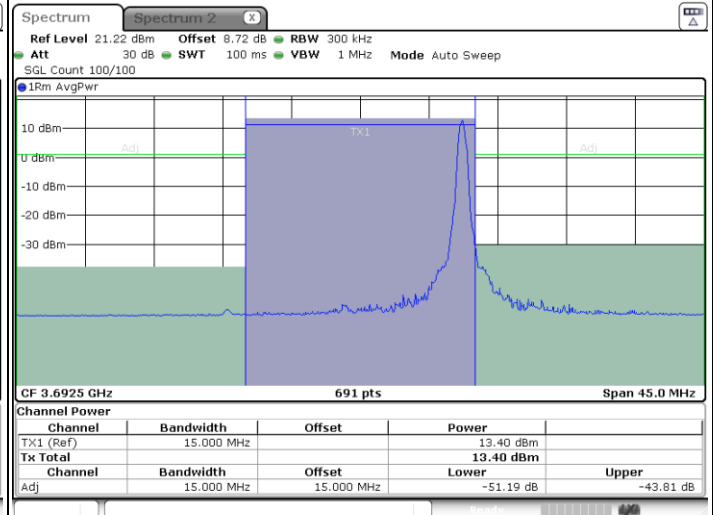
LTE Band 48 / 15MHz

64QAM

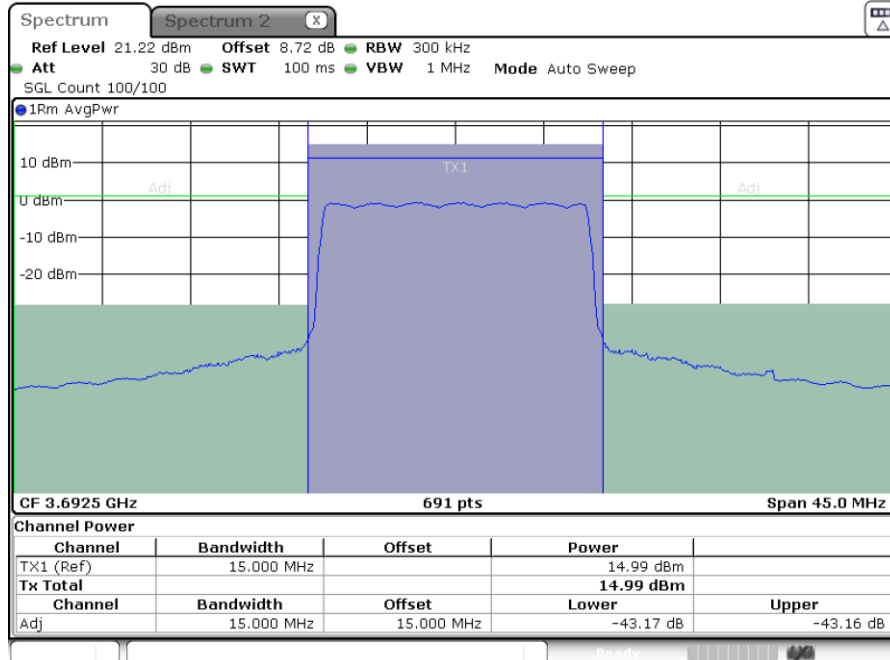
Highest Channel / 1RB0



Highest Channel / 1RBmax



Highest Channel / FullRB

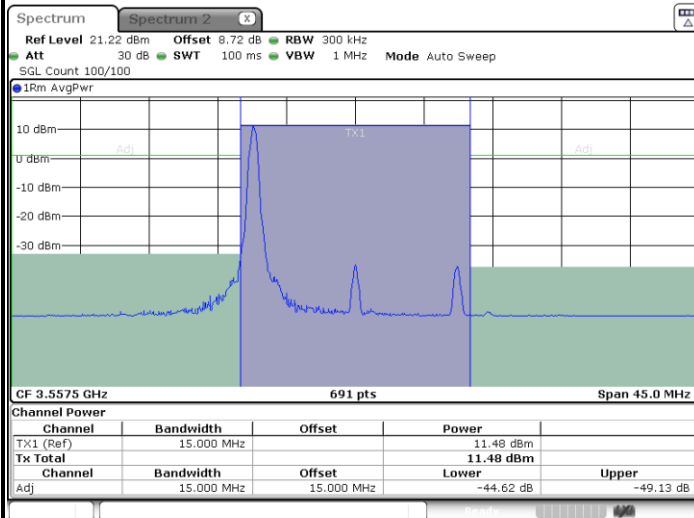




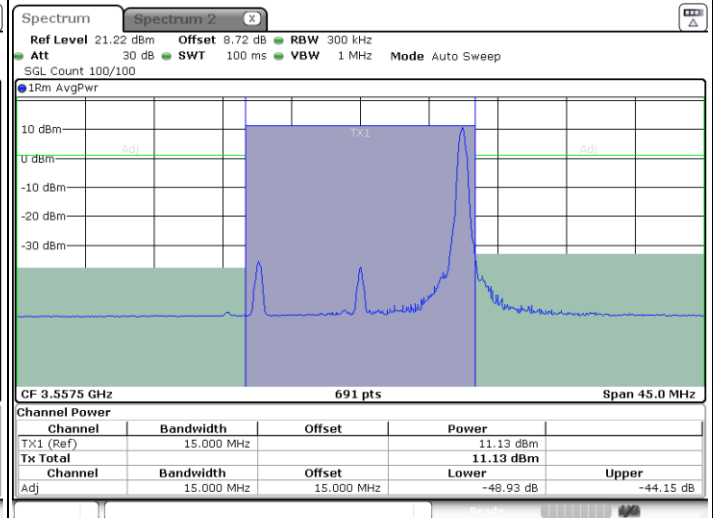
LTE Band 48 / 15MHz

256QAM

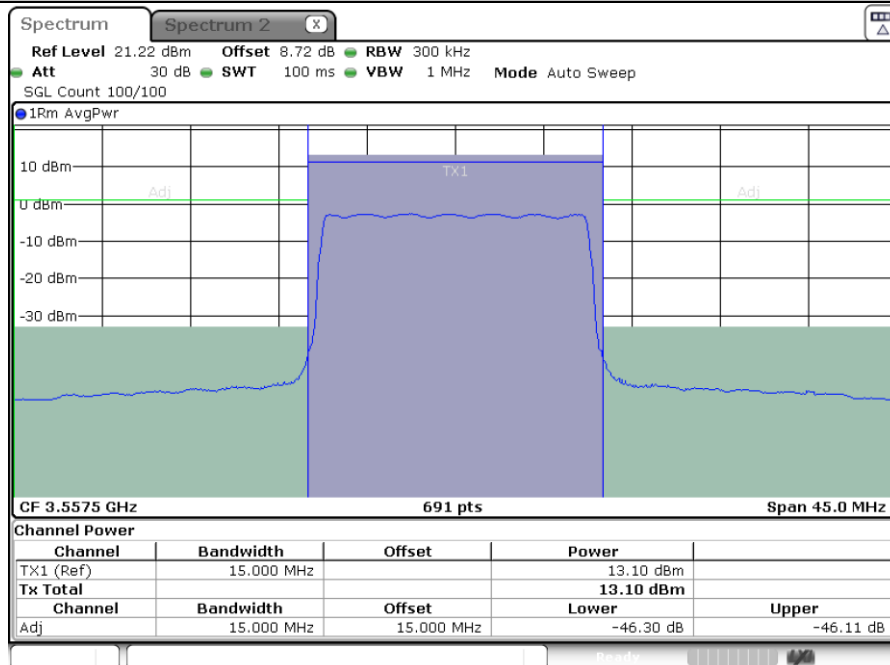
Lowest Channel / 1RB0



Lowest Channel / 1RBmax



Lowest Channel / FullRB



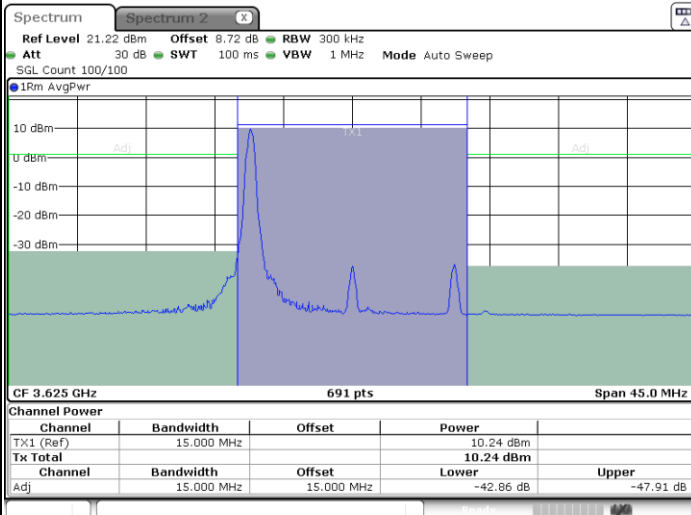


LTE Band 48 / 15MHz

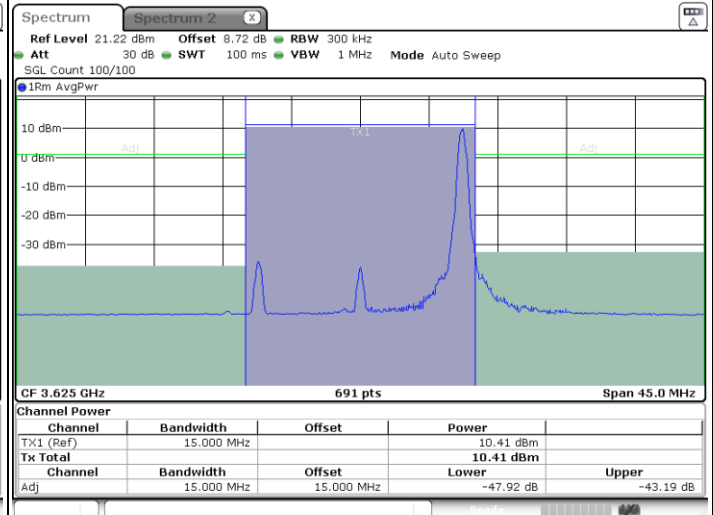
256QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax

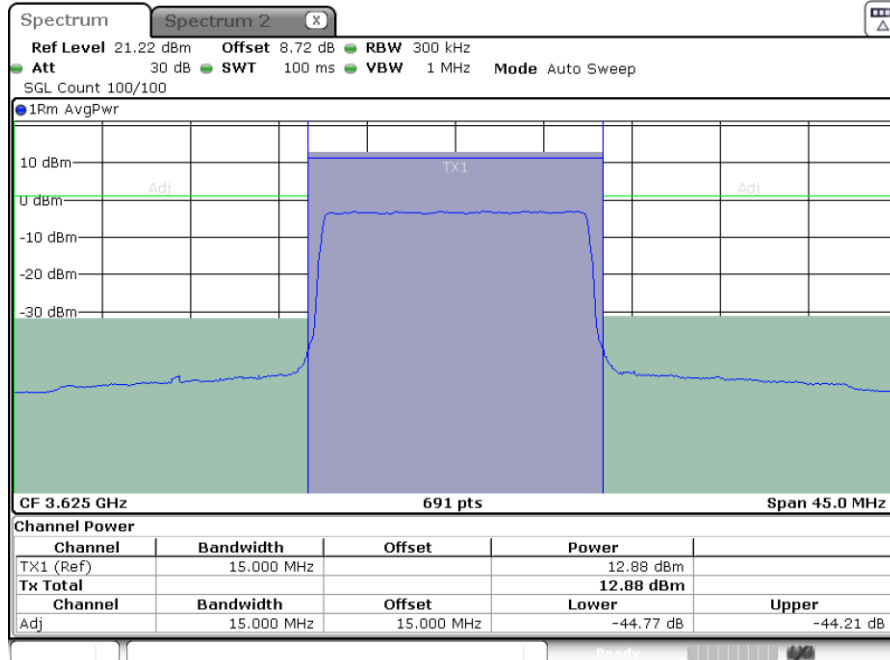


Date: 23.OCT.2024 12:13:02



Date: 23.OCT.2024 12:15:29

Middle Channel / FullRB



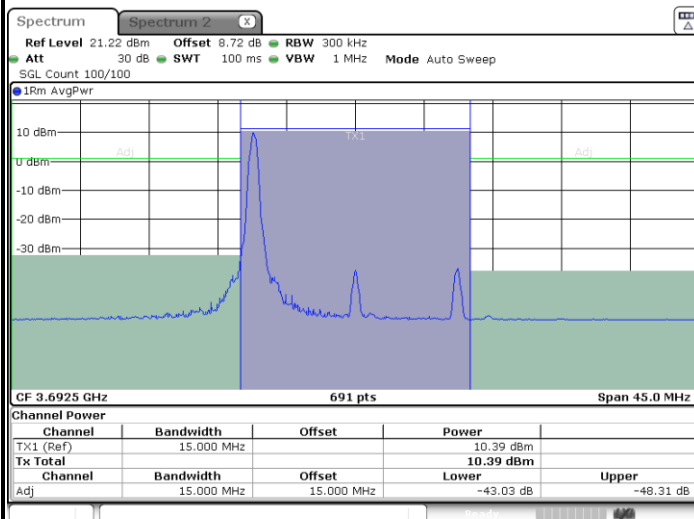
Date: 23.OCT.2024 12:17:57



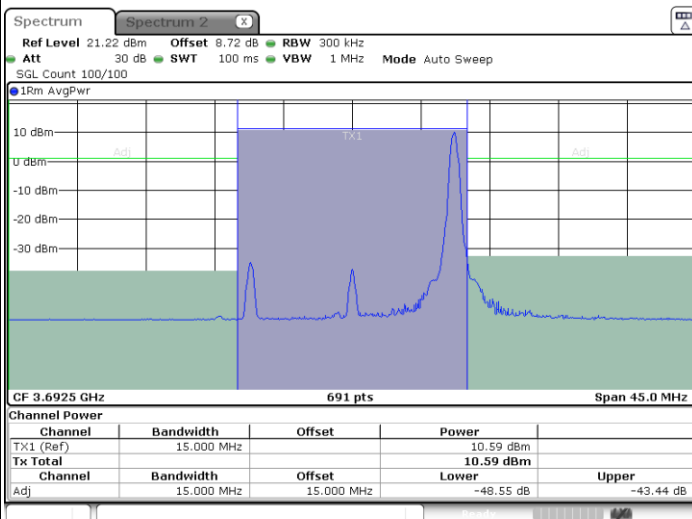
LTE Band 48 / 15MHz

256QAM

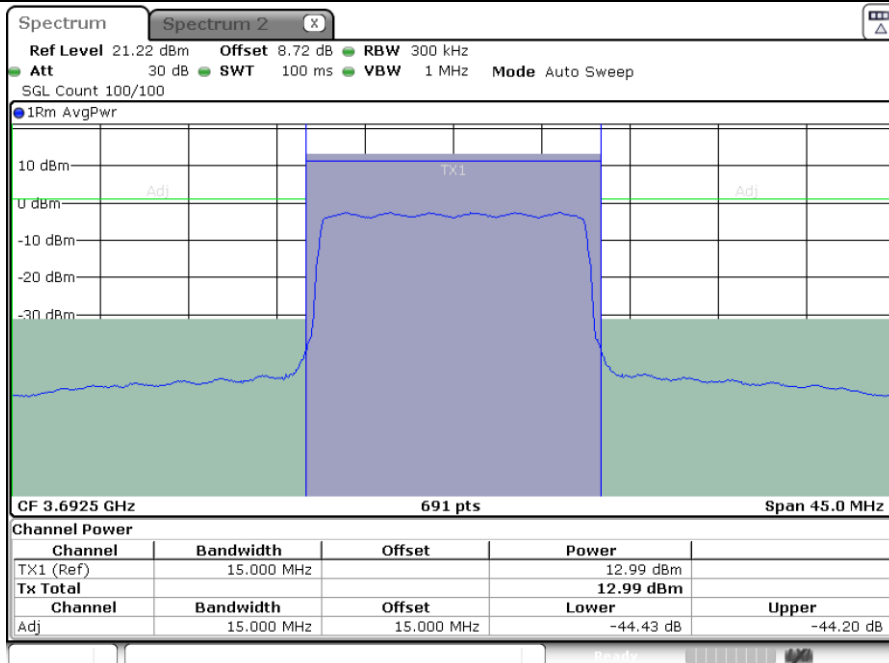
Highest Channel / 1RB0



Highest Channel / 1RBmax



Highest Channel / FullRB

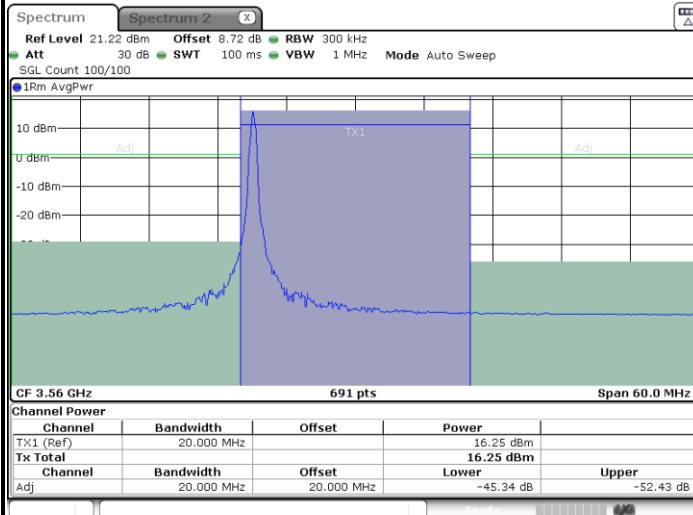




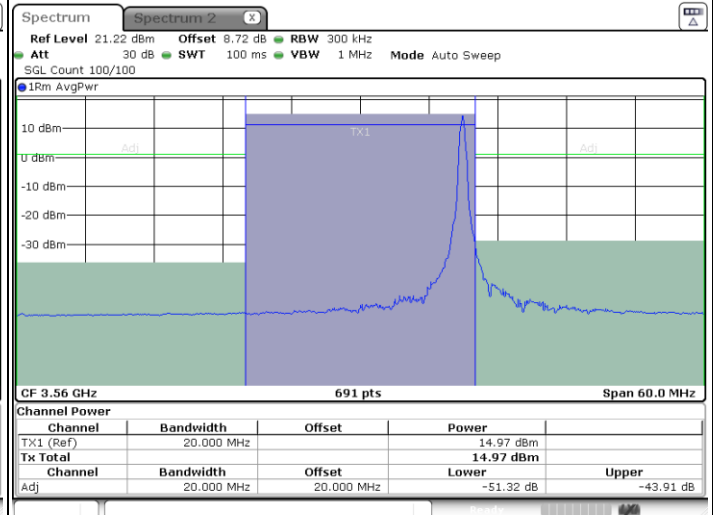
LTE Band 48 / 20MHz

QPSK

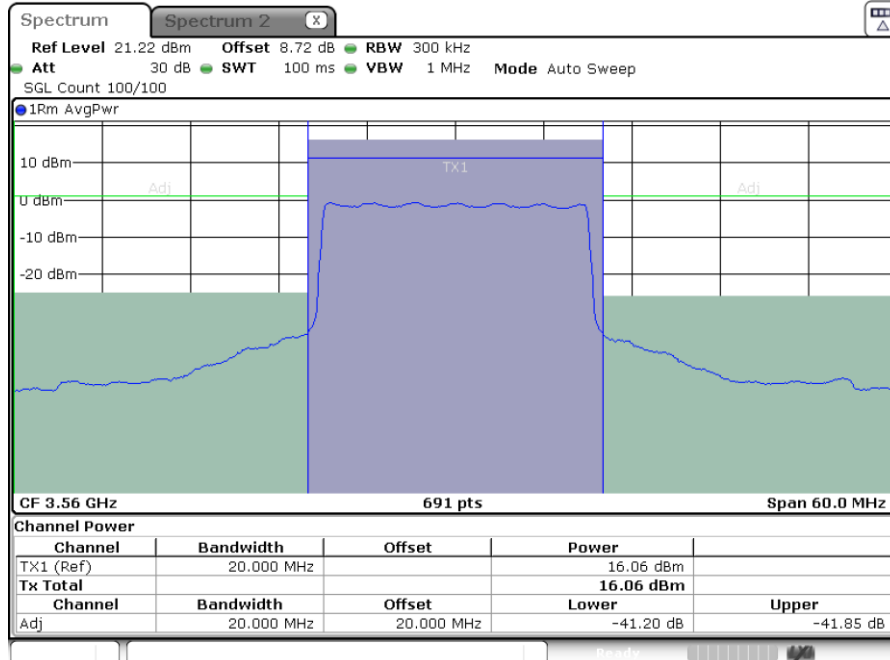
Lowest Channel / 1RB0



Lowest Channel / 1RBmax



Lowest Channel / FullIRB

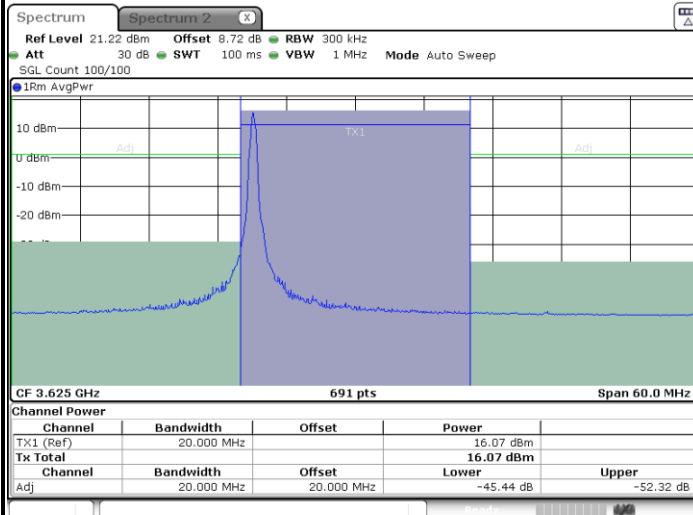




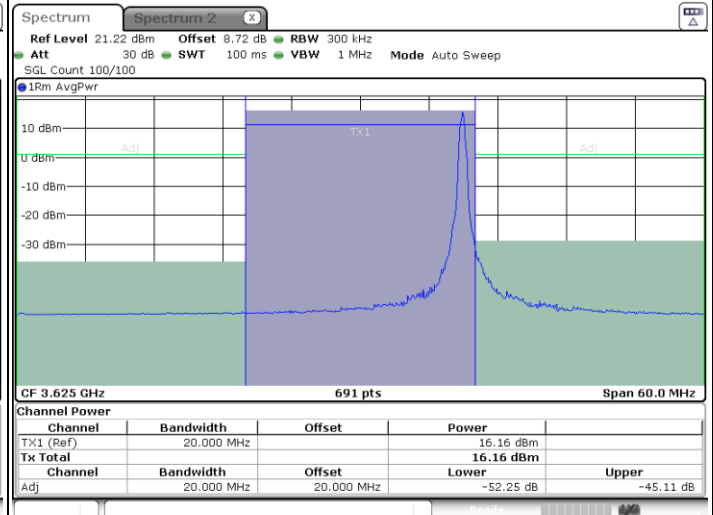
LTE Band 48 / 20MHz

QPSK

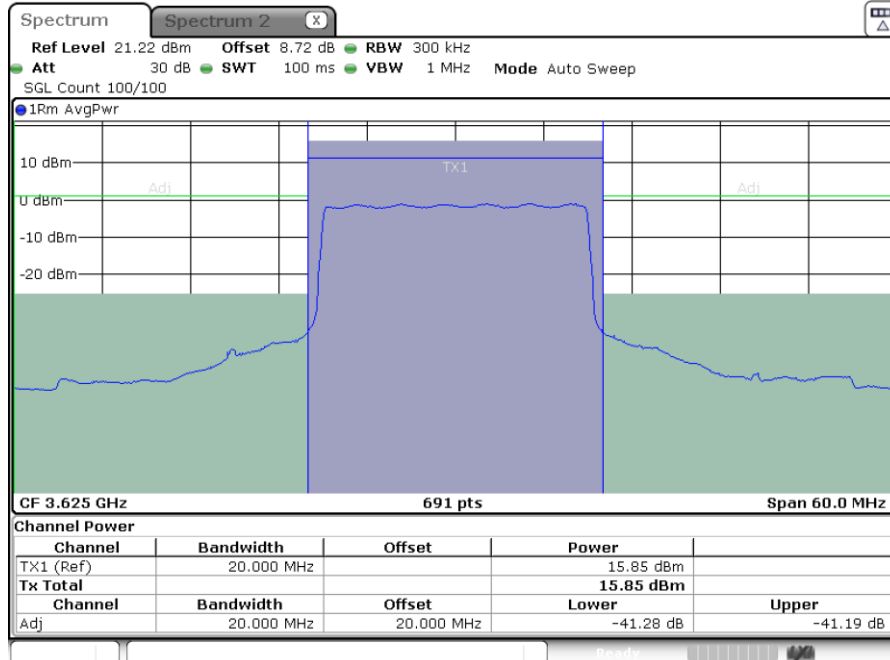
Middle Channel / 1RB0



Middle Channel / 1RBmax



Middle Channel / FullRB

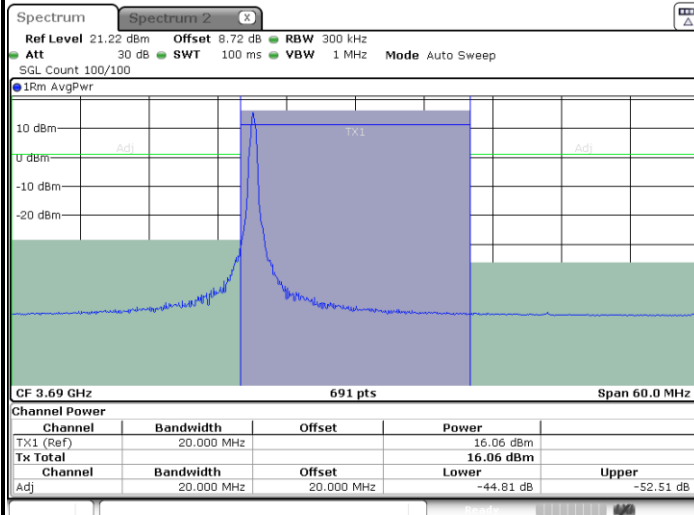




LTE Band 48 / 20MHz

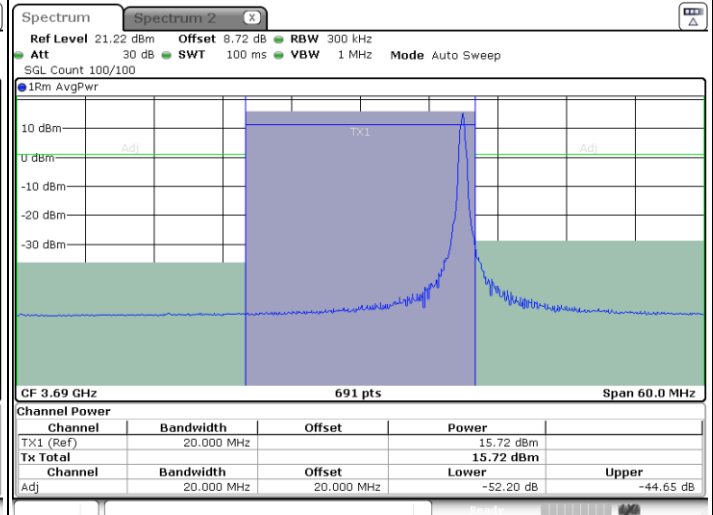
QPSK

Highest Channel / 1RB0



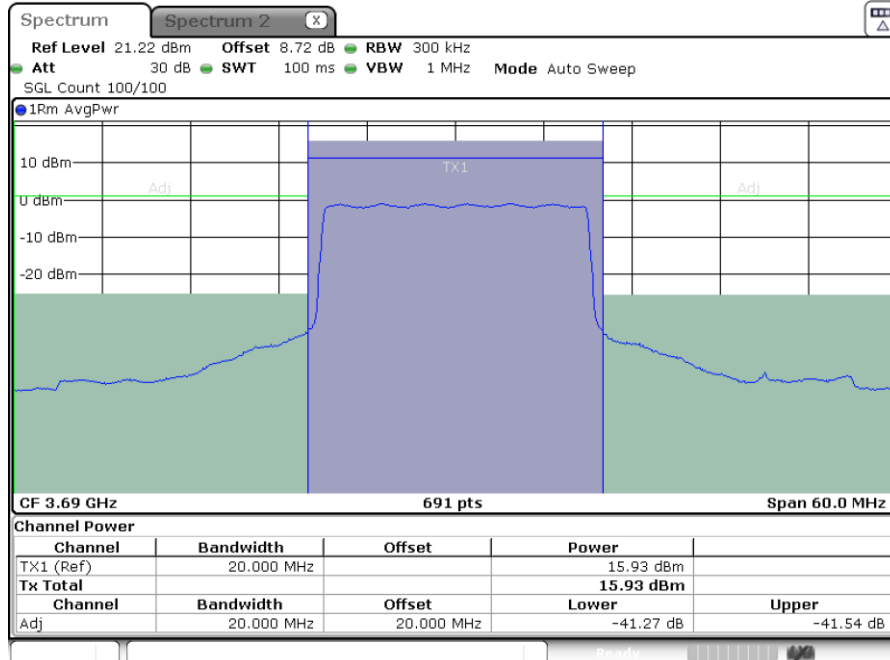
Date: 23.OCT.2024 12:41:01

Highest Channel / 1RBmax



Date: 23.OCT.2024 12:43:32

Highest Channel / FullRB



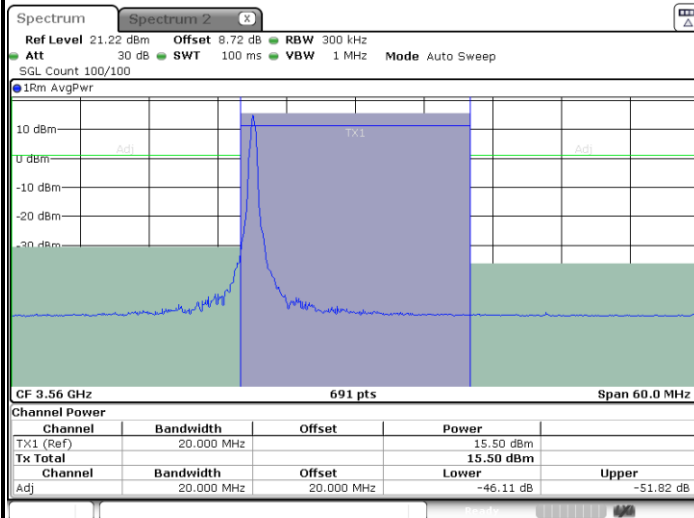
Date: 23.OCT.2024 12:46:02



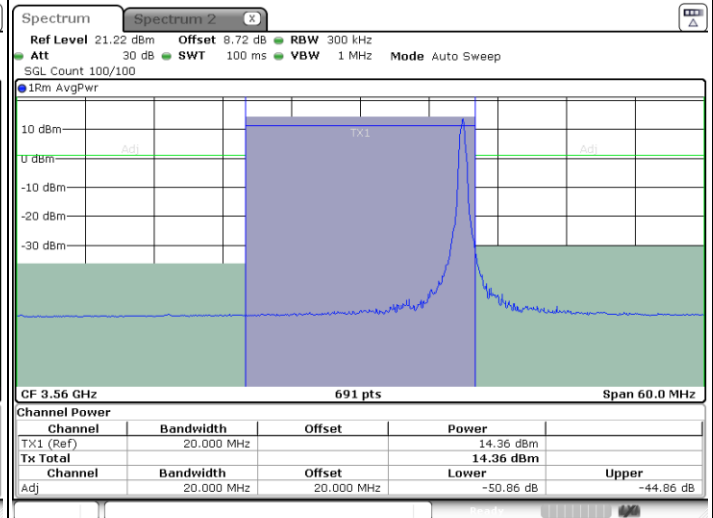
LTE Band 48 / 20MHz

16QAM

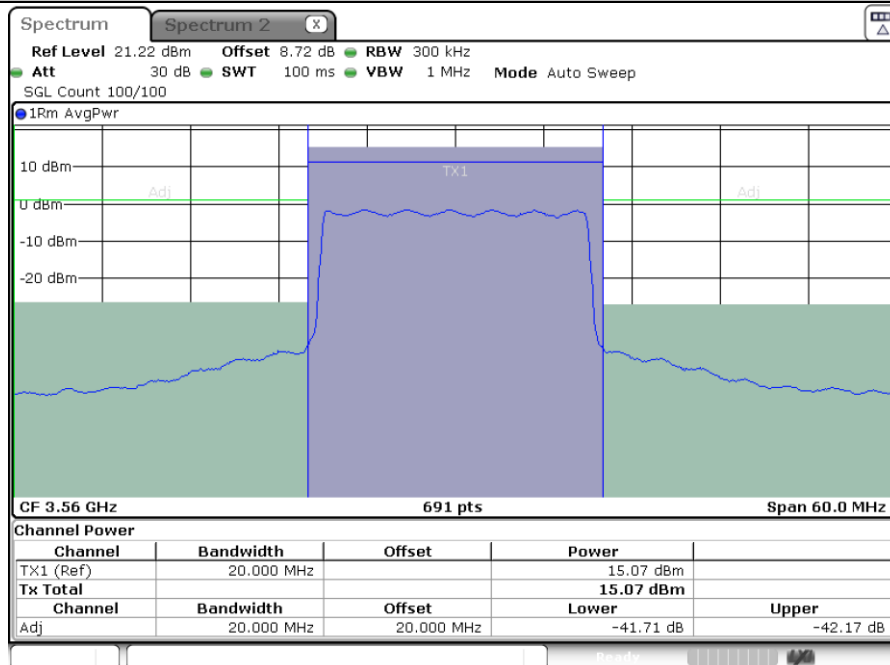
Lowest Channel / 1RB0



Lowest Channel / 1RBmax



Lowest Channel / FullRB



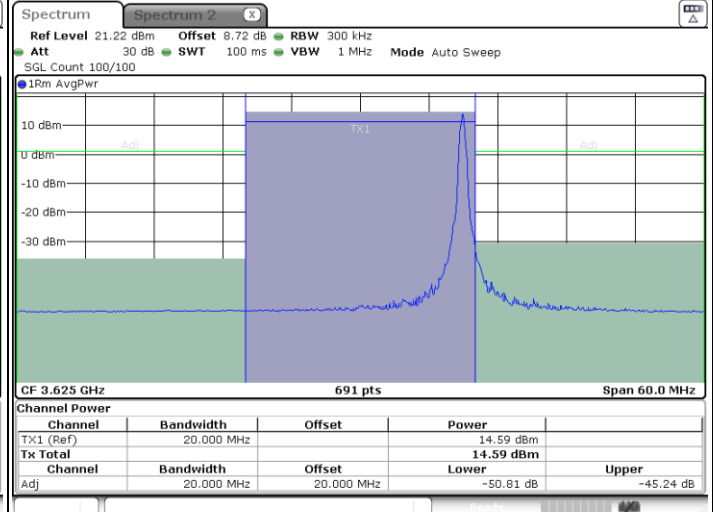
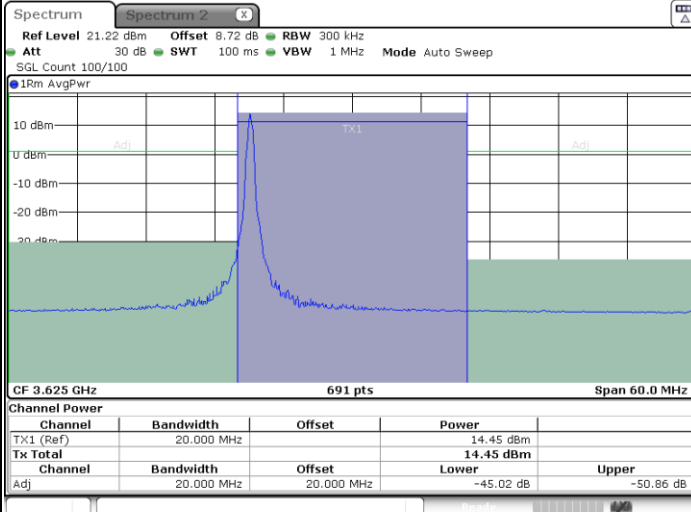


LTE Band 48 / 20MHz

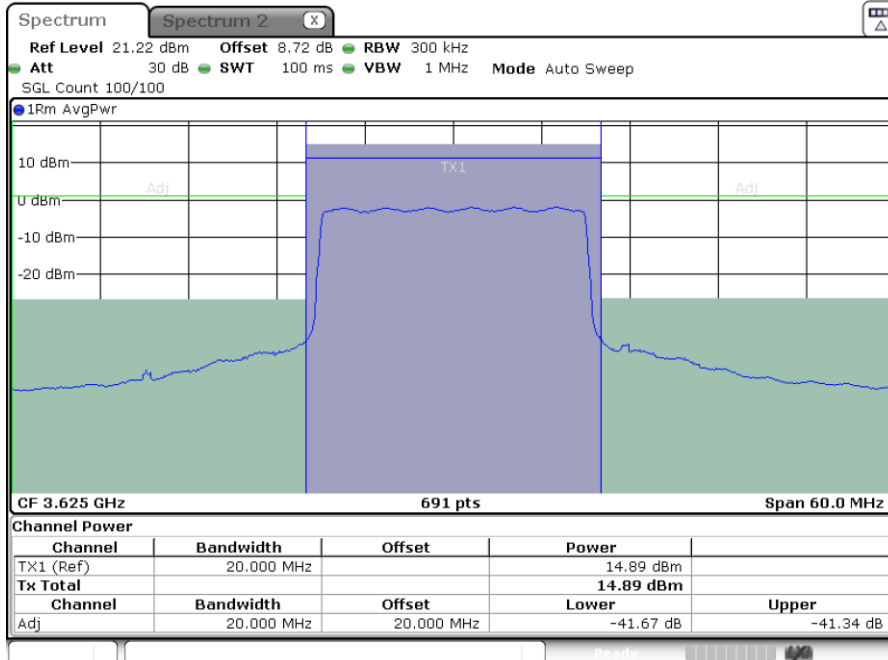
16QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax



Middle Channel / FullRB

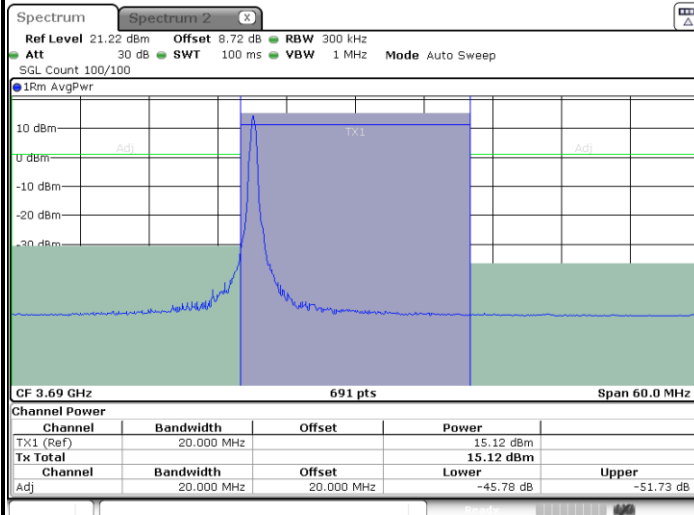




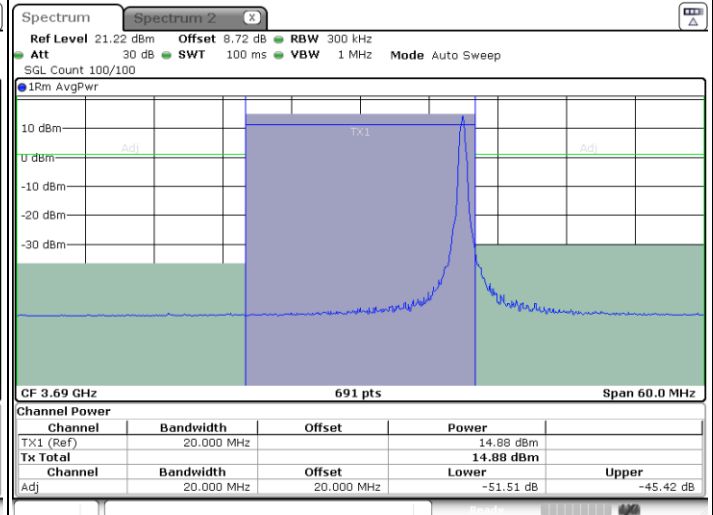
LTE Band 48 / 20MHz

16QAM

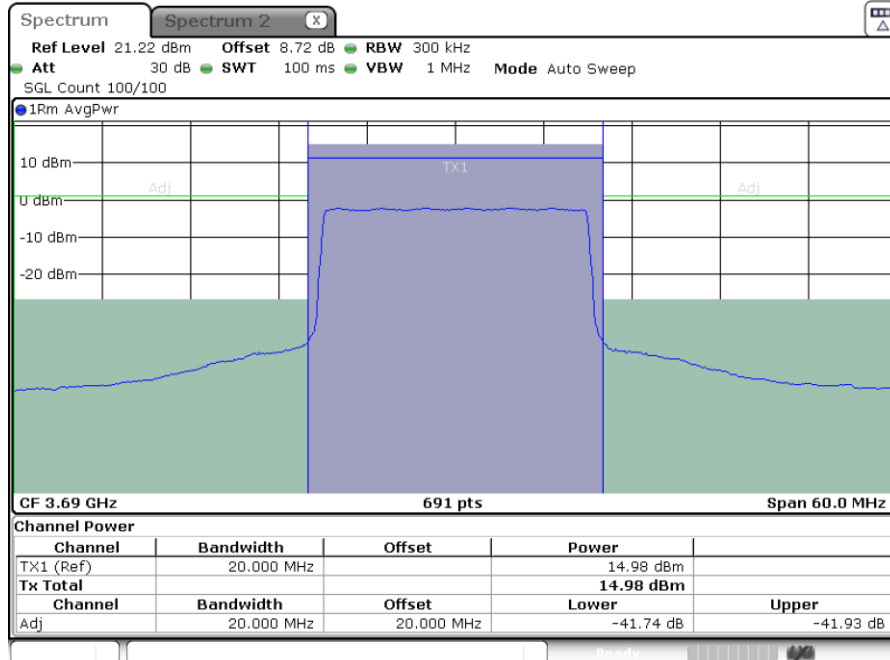
Highest Channel / 1RB0



Highest Channel / 1RBmax



Highest Channel / FullRB

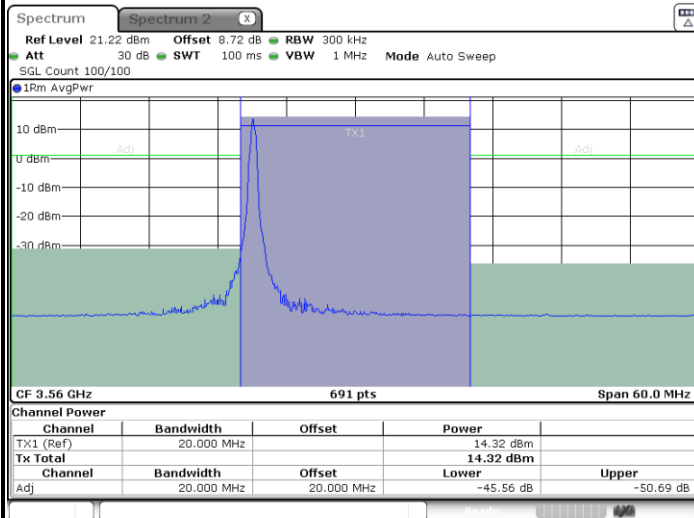




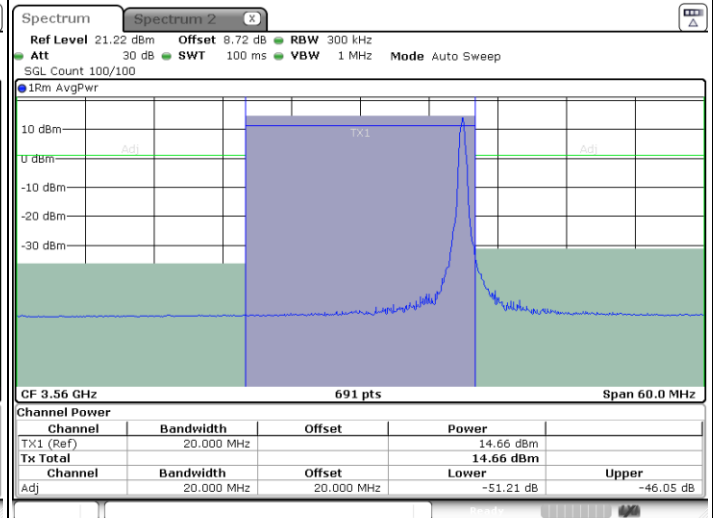
LTE Band 48 / 20MHz

64QAM

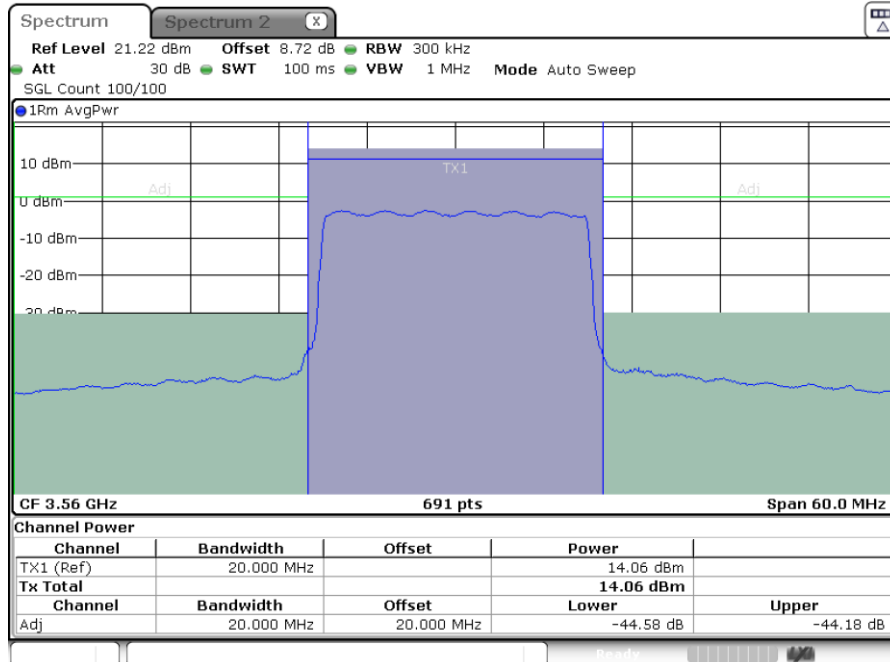
Lowest Channel / 1RB0



Lowest Channel / 1RBmax



Lowest Channel / FullIRB

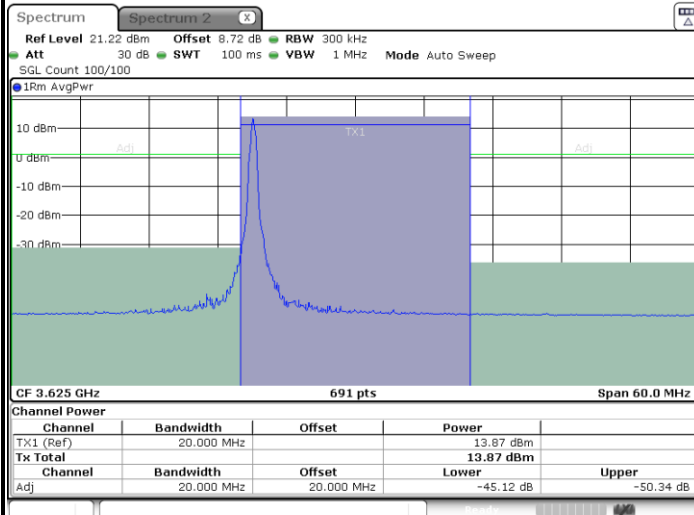




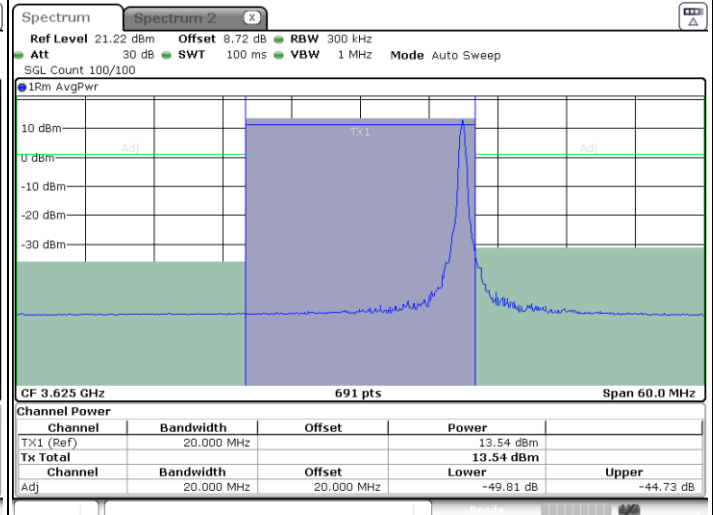
LTE Band 48 / 20MHz

64QAM

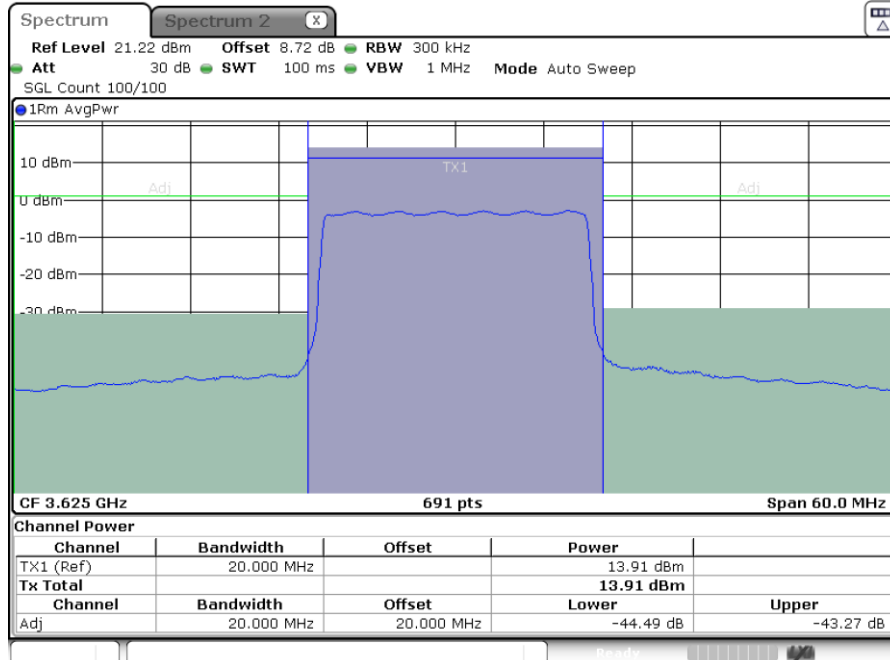
Middle Channel / 1RB0



Middle Channel / 1RBmax



Middle Channel / FullRB

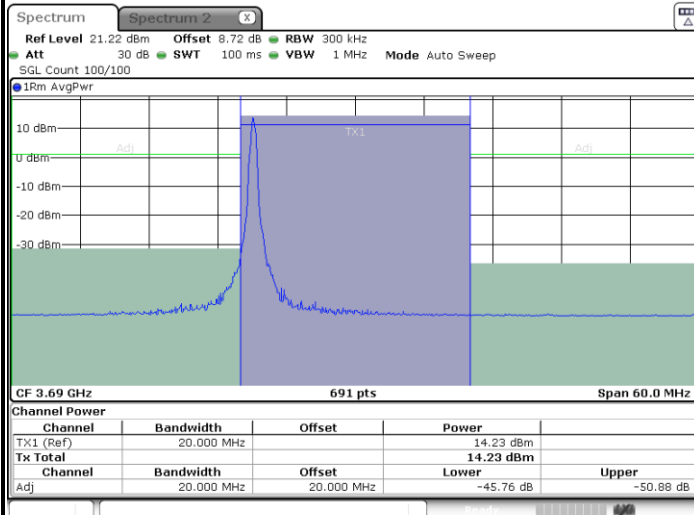




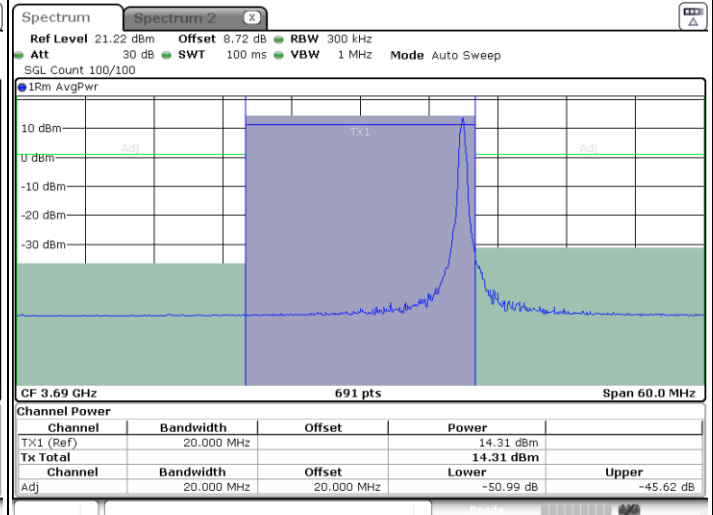
LTE Band 48 / 20MHz

64QAM

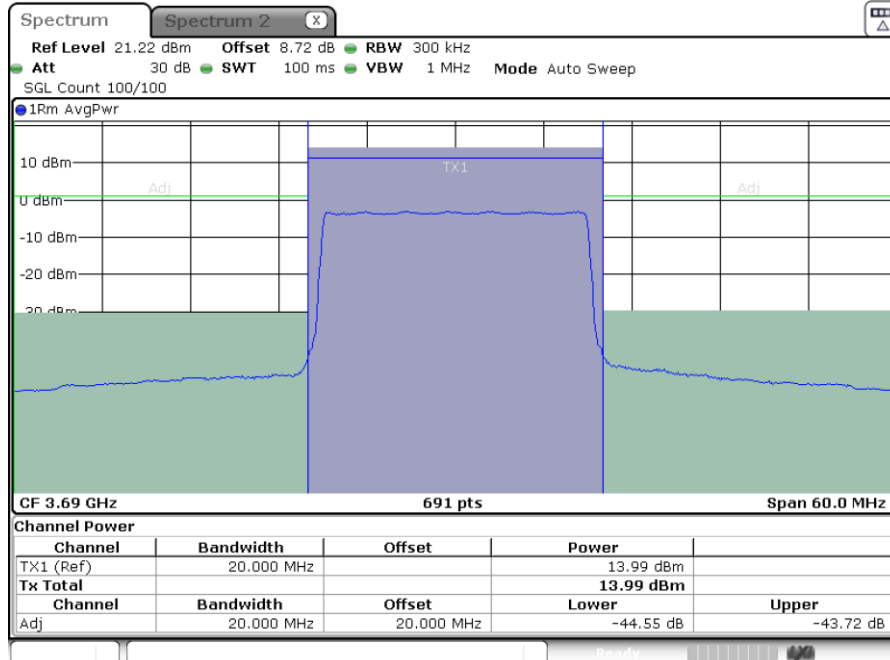
Highest Channel / 1RB0



Highest Channel / 1RBmax



Highest Channel / FullRB

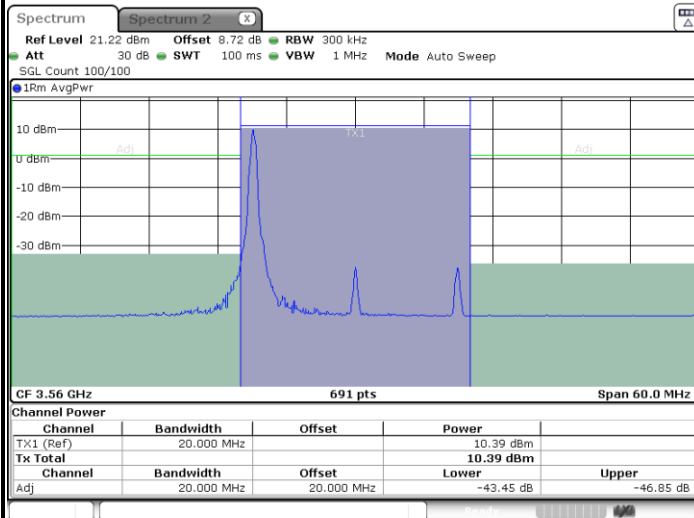




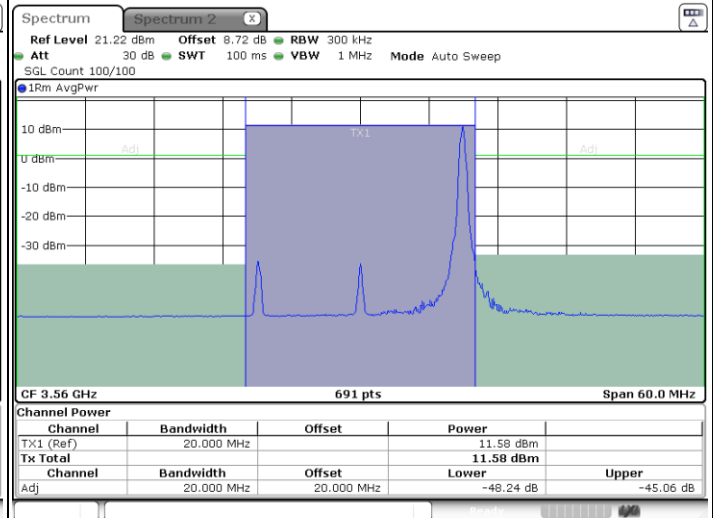
LTE Band 48 / 20MHz

256QAM

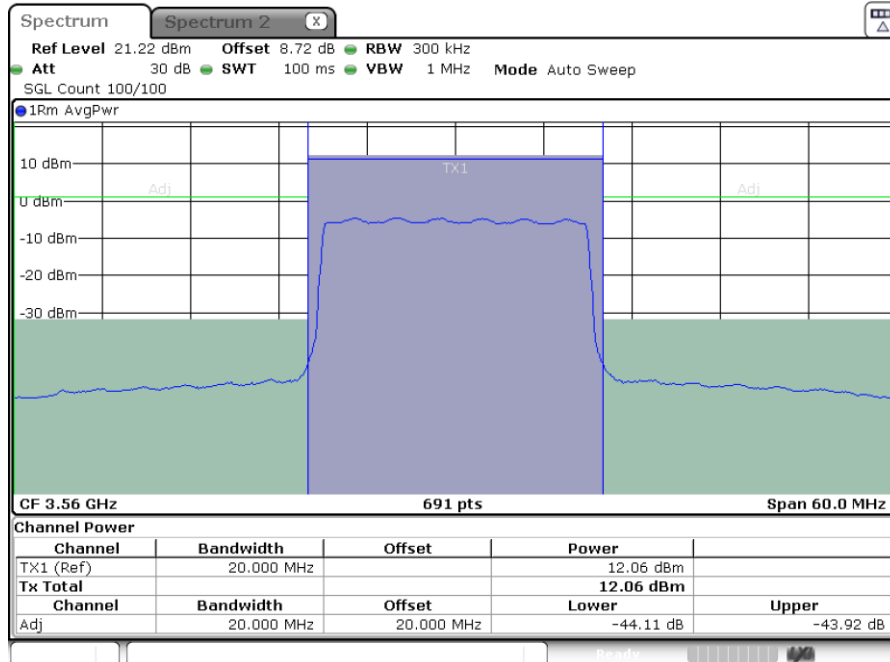
Lowest Channel / 1RB0



Lowest Channel / 1RBmax



Lowest Channel / FullRB

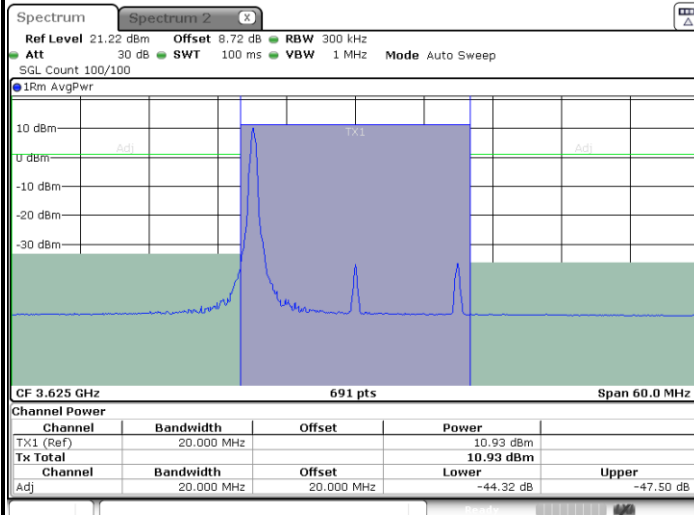




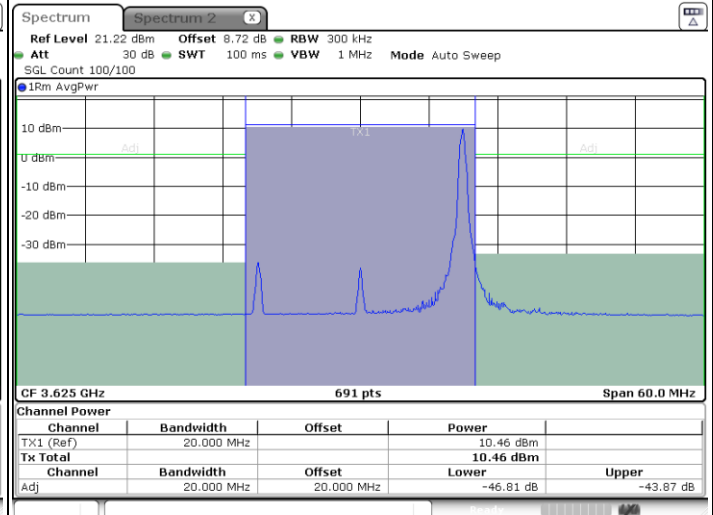
LTE Band 48 / 20MHz

256QAM

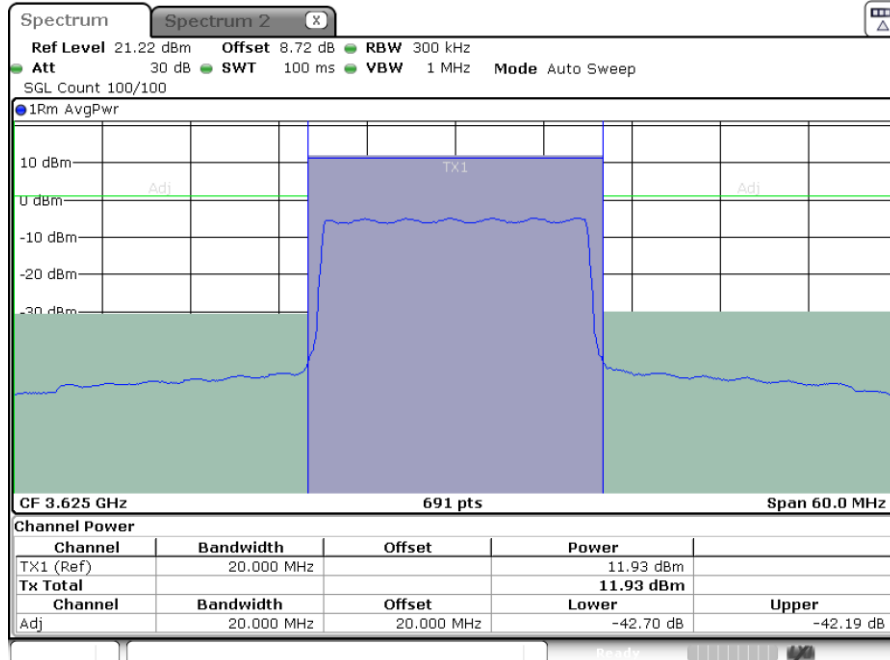
Middle Channel / 1RB0



Middle Channel / 1RBmax



Middle Channel / FullRB

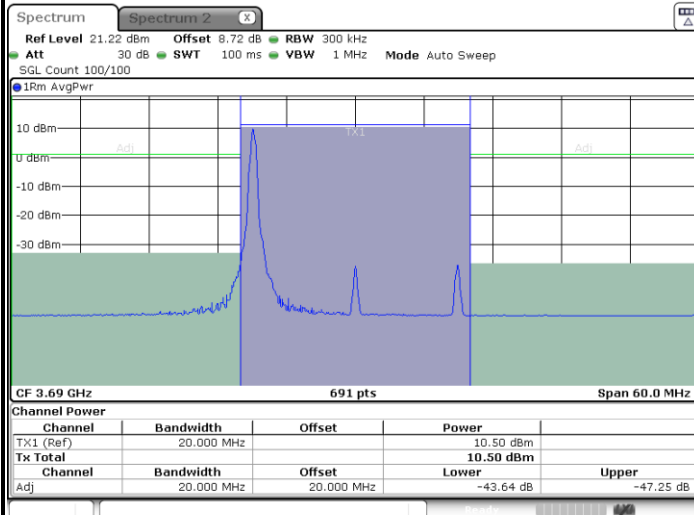




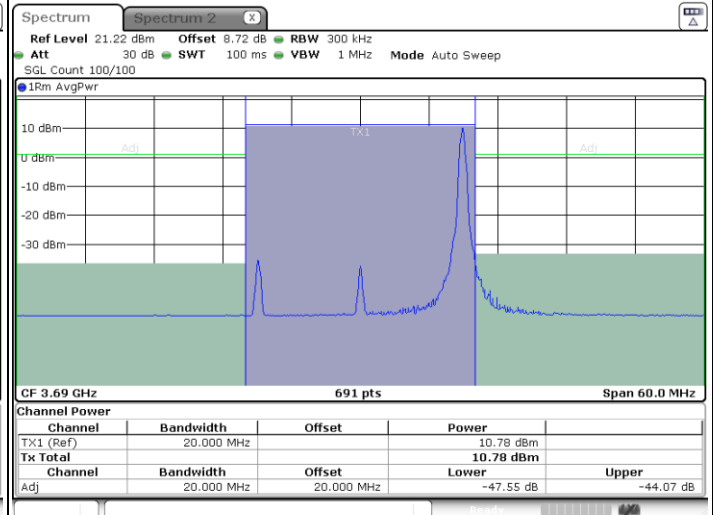
LTE Band 48 / 20MHz

256QAM

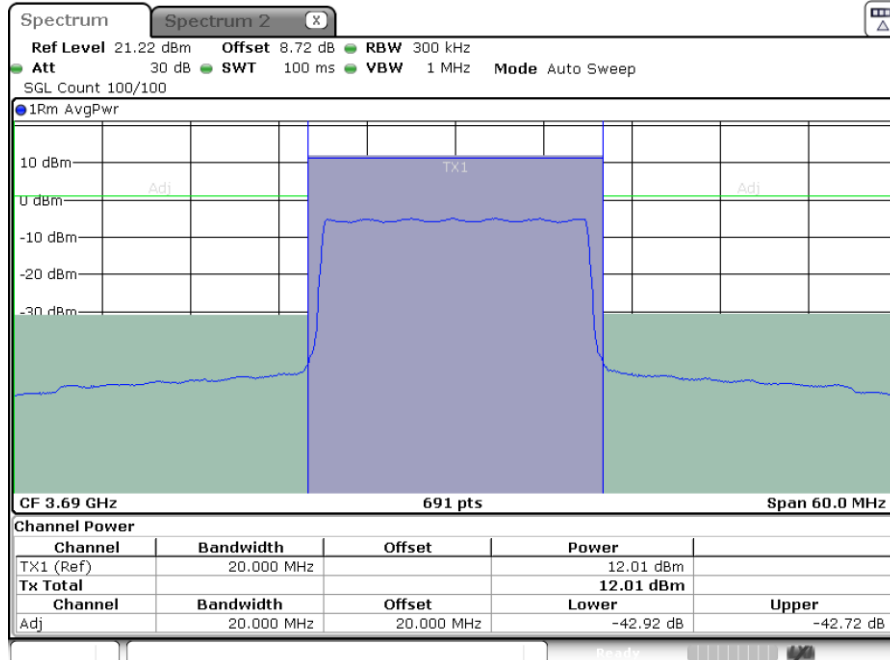
Highest Channel / 1RB0



Highest Channel / 1RBmax

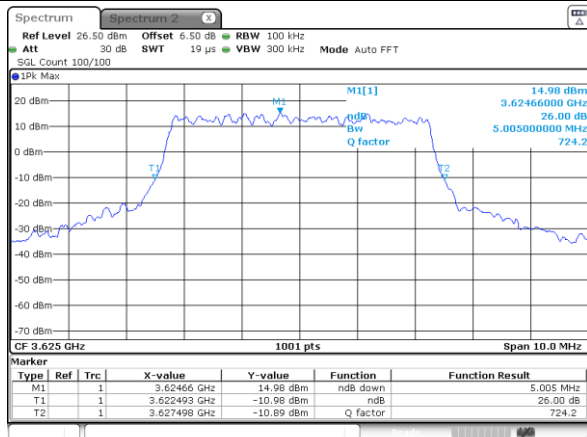


Highest Channel / FullRB

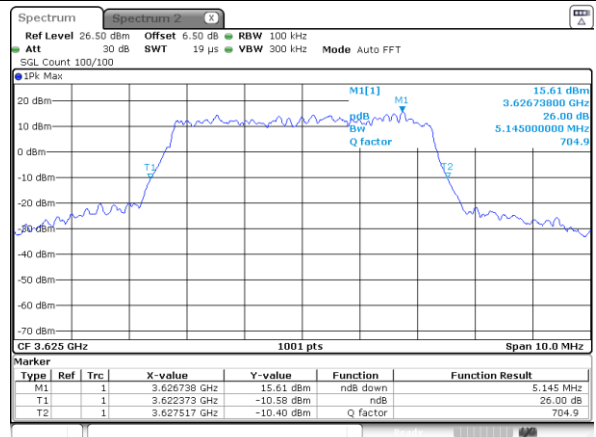


**26dB Bandwidth**

Mode	LTE Band 48 : 26dB BW(MHz)	
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	5.01	5.15
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.67	9.67
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	14.78	14.60
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	18.82	19.06

LTE Band 48 5MHz / Middle channel / Full RB**QPSK**

Date: 23.OCT.2024 14:12:47

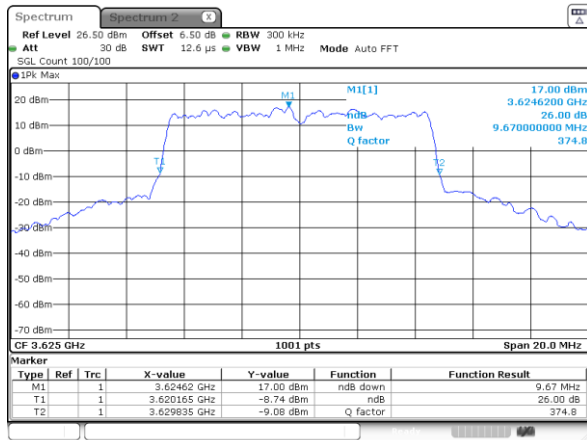
16QAM

Date: 23.OCT.2024 14:13:57



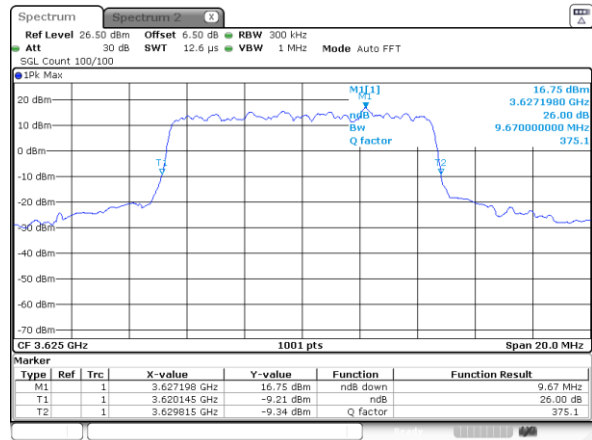
LTE Band 48 10MHz / Middle channel / Full RB

QPSK



Date: 23.OCT.2024 14:15:22

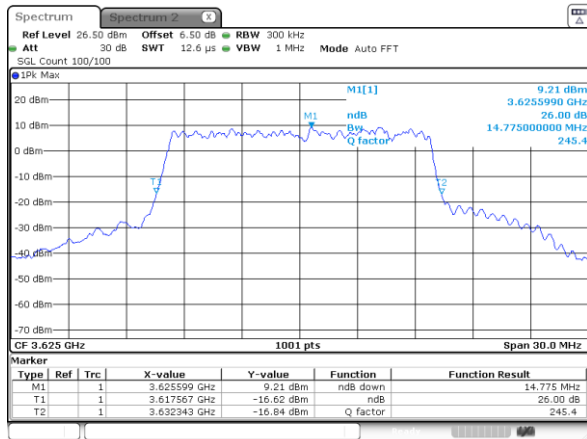
16QAM



Date: 23.OCT.2024 14:15:01

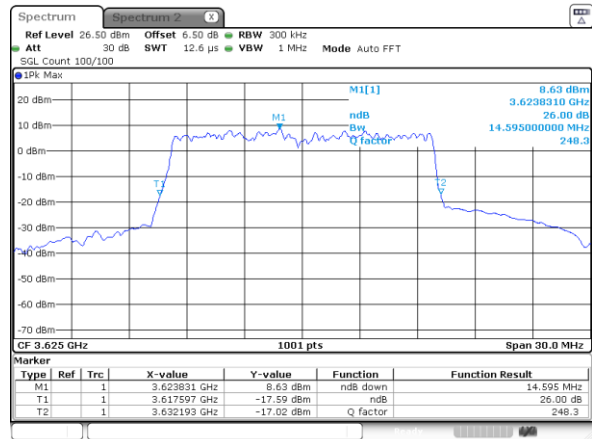
LTE Band 48 15MHz / Middle channel / Full RB

QPSK



Date: 23.OCT.2024 14:16:26

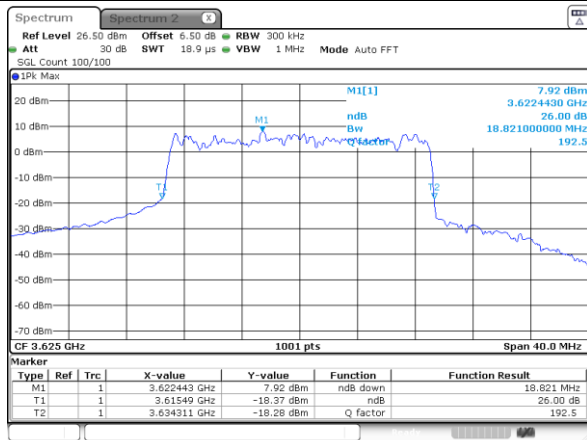
16QAM



Date: 23.OCT.2024 14:16:47

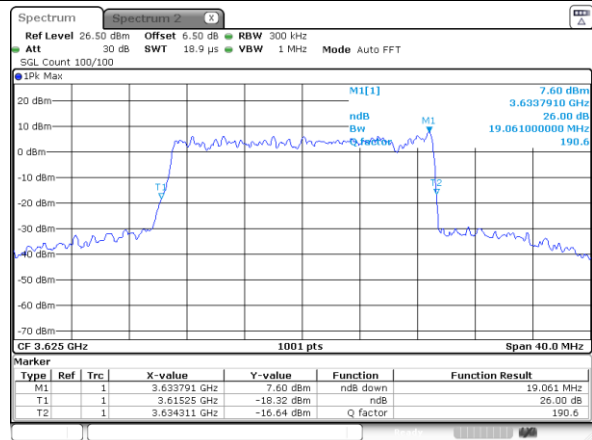
LTE Band 48 20MHz / Middle channel / Full RB

QPSK



Date: 23.OCT.2024 14:17:51

16QAM



Date: 23.OCT.2024 14:18:12

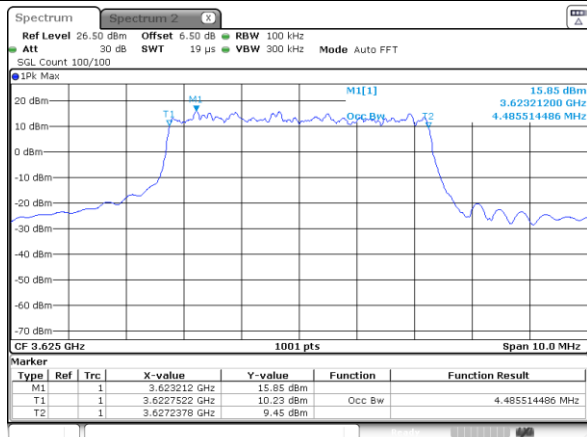


Occupied Bandwidth

Mode	LTE Band 48 : 99%OBW(MHz)	
BW	5MHZ	
Mod.	QPAK	16QAM
Middle CH	4.49	4.48
BW	10MHZ	
Mod.	QPAK	16QAM
Middle CH	9.01	9.05
BW	15MHZ	
Mod.	QPAK	16QAM
Middle CH	13.43	13.46
BW	20MHZ	
Mod.	QPAK	16QAM
Middle CH	17.86	17.82

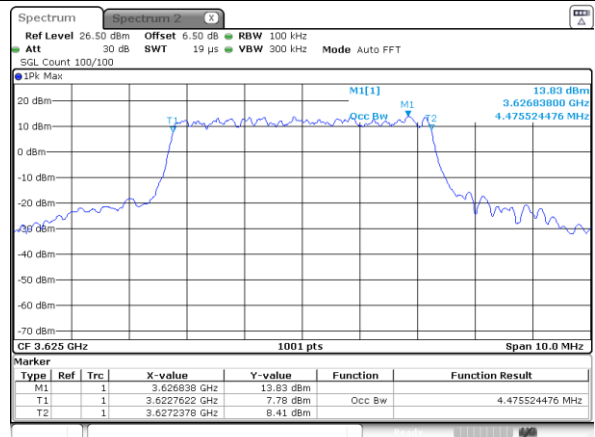
LTE Band 48 5MHz / Middle Channel / Full RB

QPSK



Date: 23.OCT.2024 14:12:26

16QAM

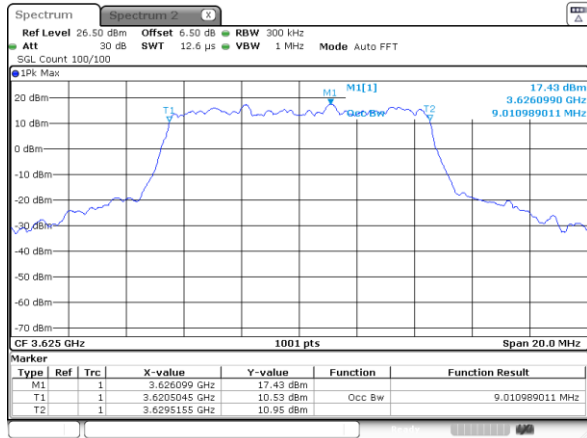


Date: 23.OCT.2024 14:14:19

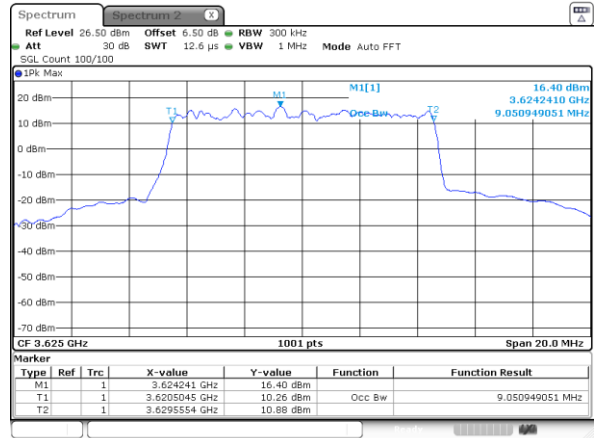


LTE Band 48 10MHz / Middle Channel / Full RB

QPSK

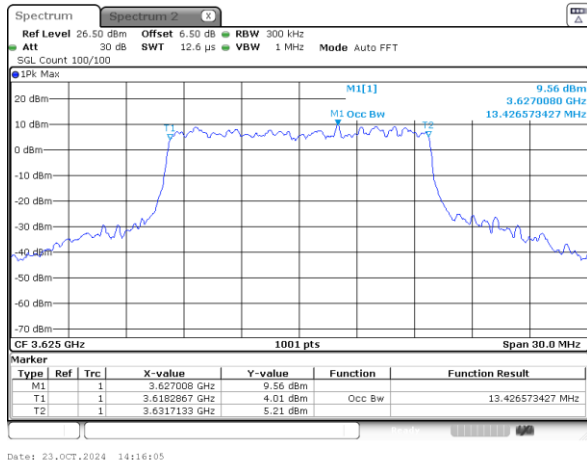


16QAM

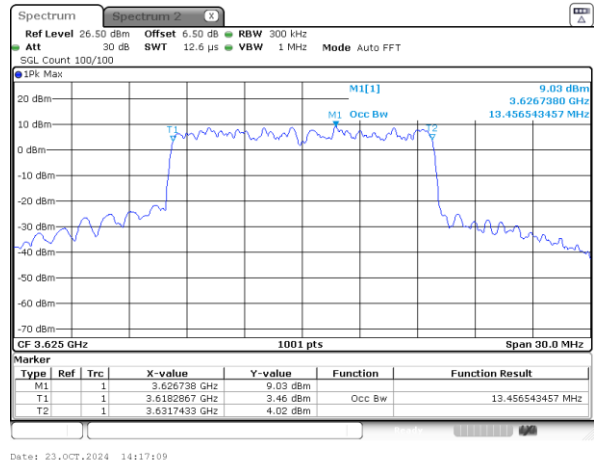


LTE Band 48 15MHz / Middle Channel / Full RB

QPSK

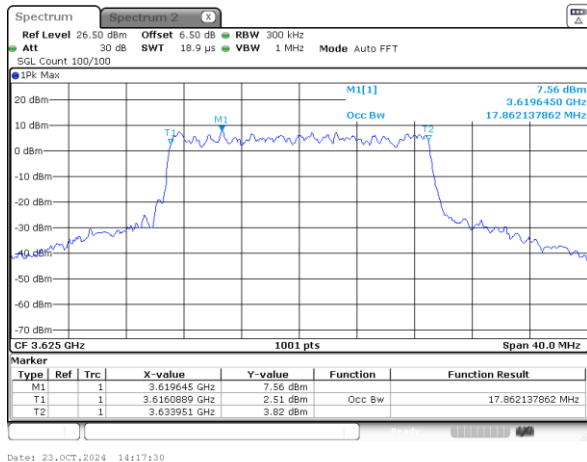


16QAM

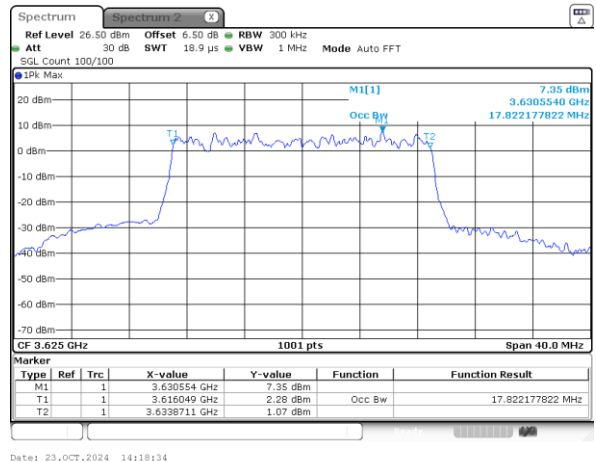


LTE Band 48 20MHz / Middle Channel / Full RB

QPSK



16QAM



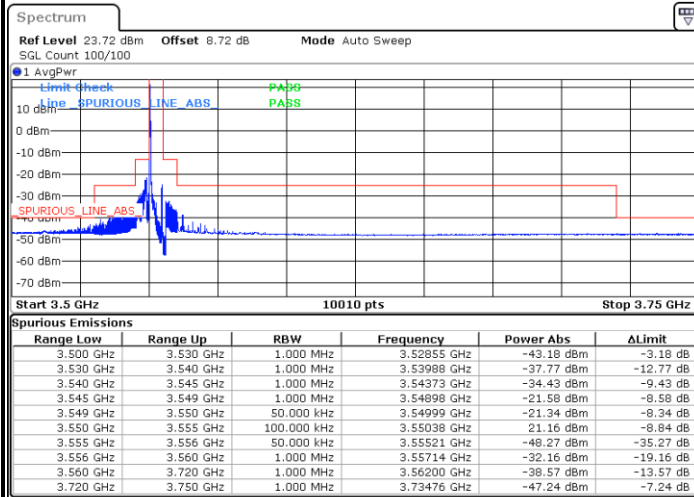


Conducted Band Edge

LTE Band 48 / 5MHz

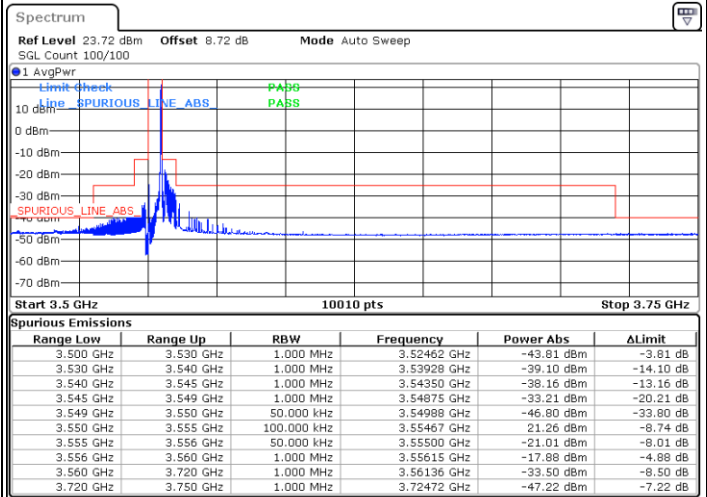
QPSK

Lowest Channel / 1RB0



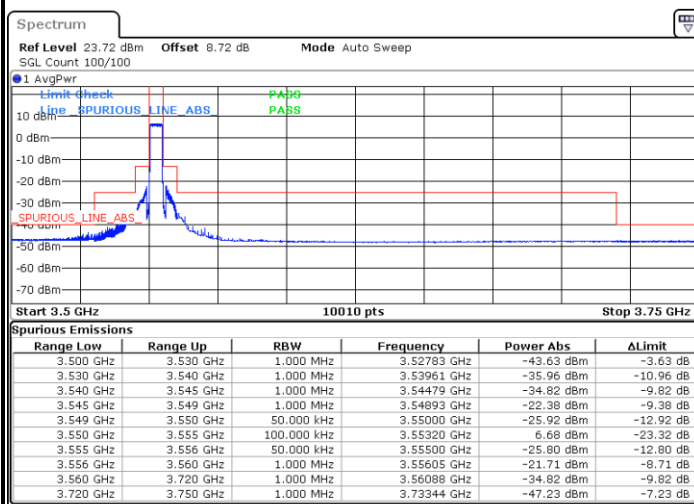
Date: 5.OCT.2024 13:20:18

Lowest Channel / 1RBmax



Date: 5.OCT.2024 13:28:11

Lowest Channel / FullRB



Date: 5.OCT.2024 13:35:53

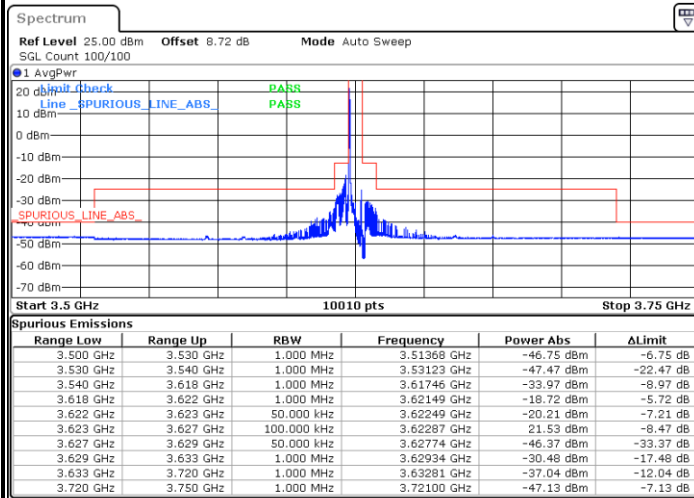
N/A



LTE Band 48 / 5MHz

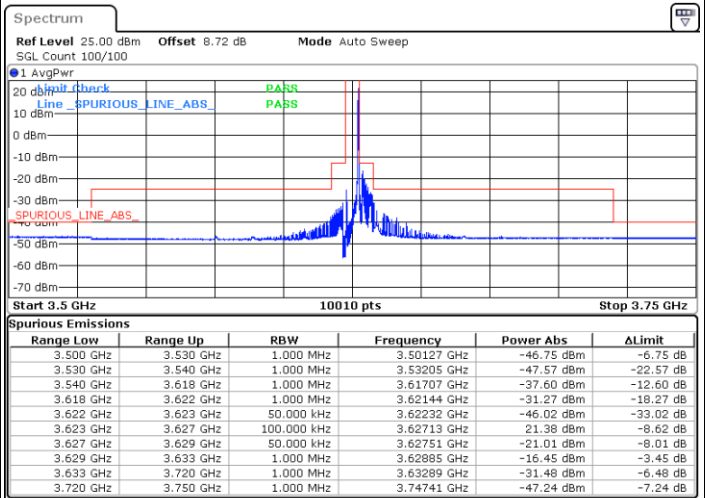
QPSK

Middle Channel / 1RB0



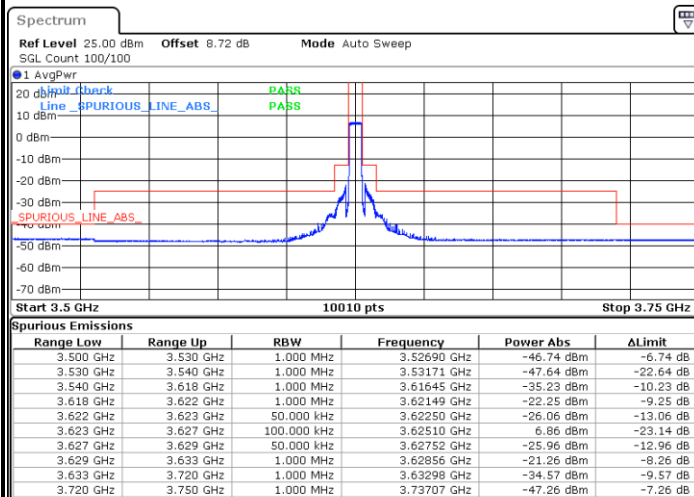
Date: 5.OCT.2024 13:43:35

Middle Channel / 1RBmax



Date: 5.OCT.2024 13:51:14

Middle Channel / Full



Date: 5.OCT.2024 13:58:54

N/A

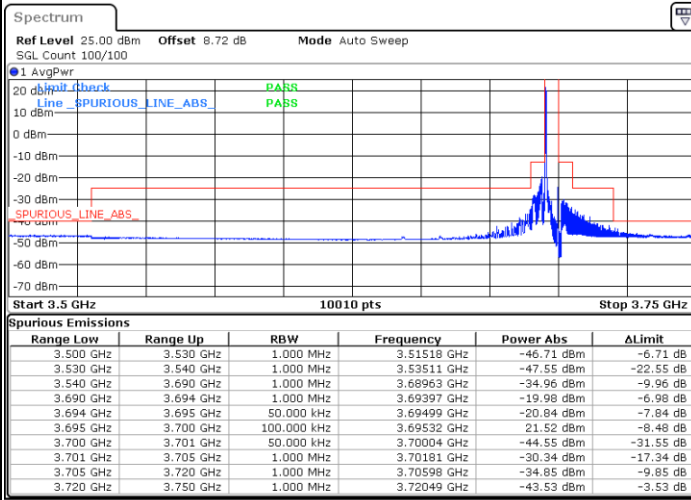


LTE Band 48 / 5MHz

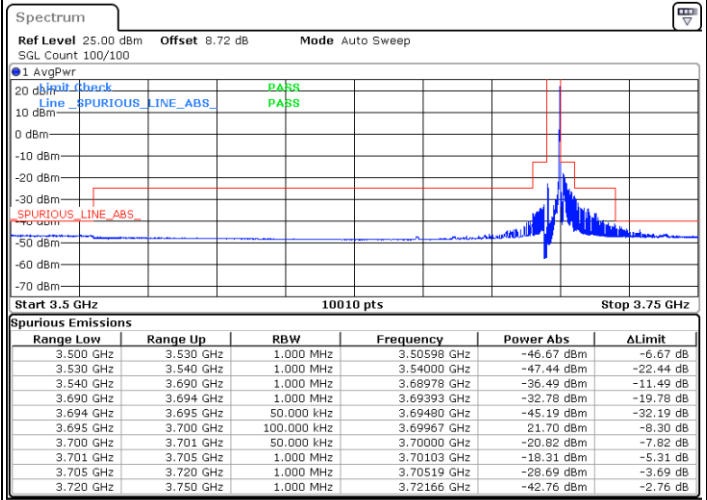
QPSK

Highest Channel / 1RB0

Highest Channel / 1RBmax



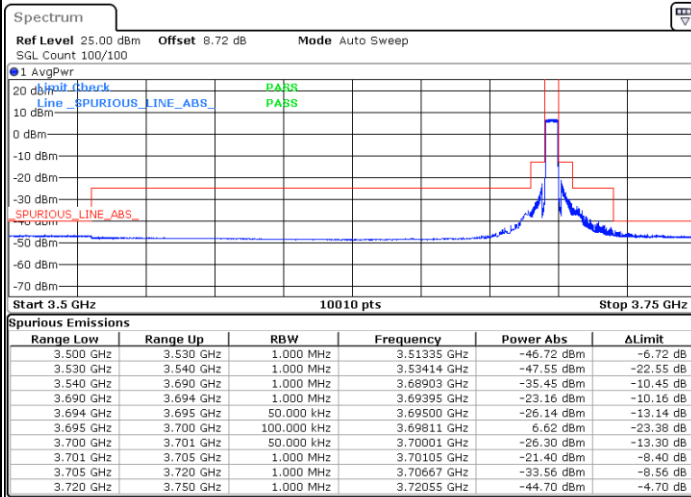
Date: 5.OCT.2024 14:06:33



Date: 5.OCT.2024 14:14:15

Highest Channel / FullIRB

N/A



Date: 5.OCT.2024 14:21:57

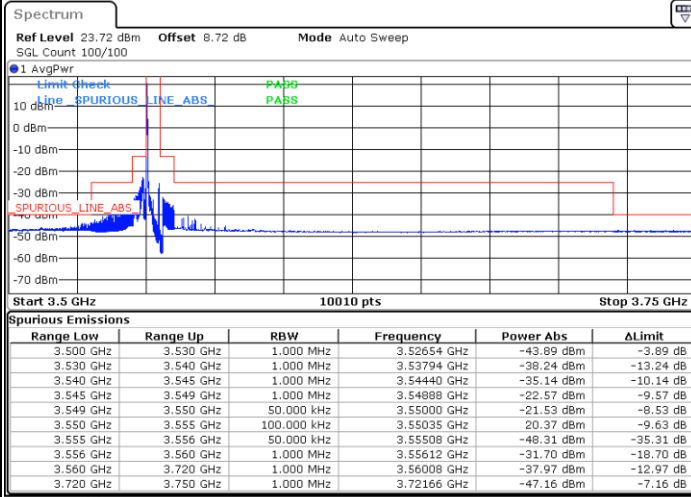


LTE Band 48 / 5MHz

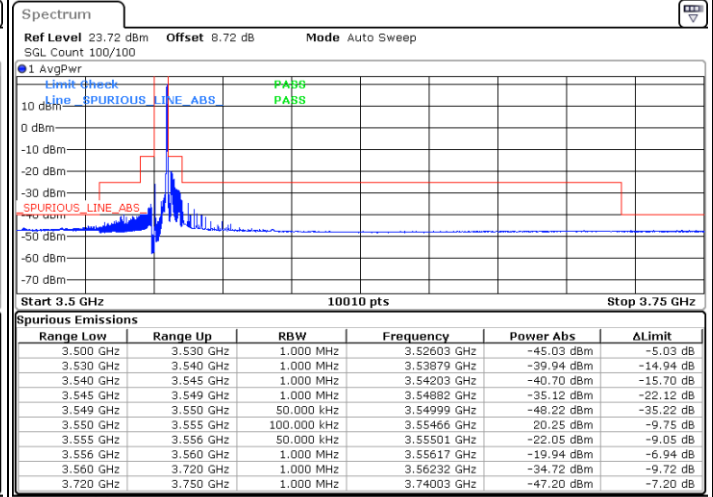
16QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax



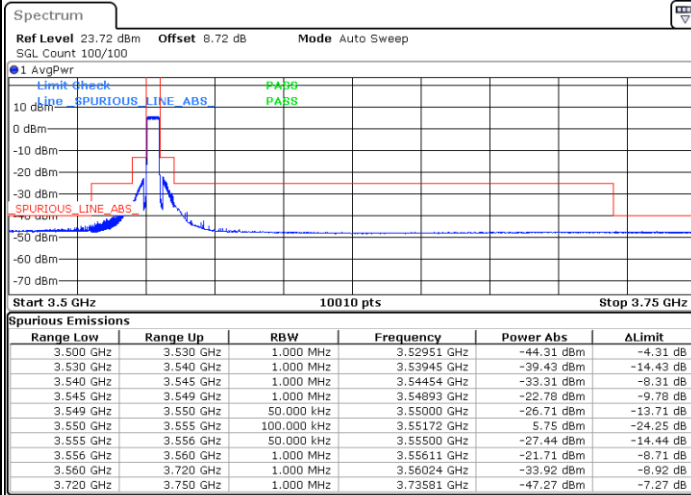
Date: 5.OCT.2024 13:22:24



Date: 5.OCT.2024 13:30:07

Lowest Channel / FullRB

N/A



Date: 5.OCT.2024 13:37:49

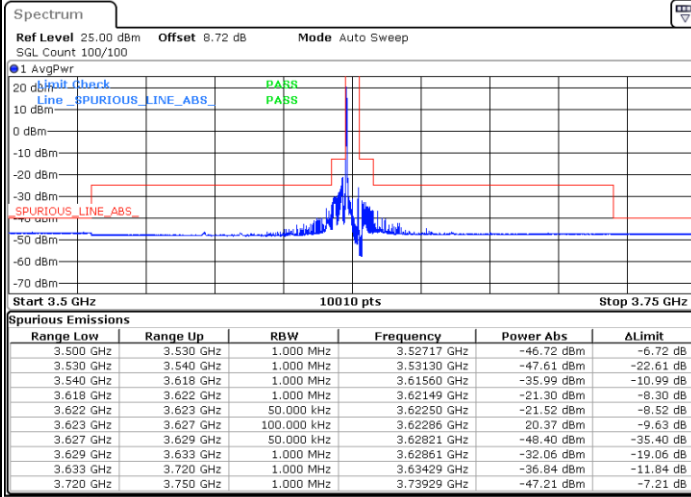


LTE Band 48 / 5MHz

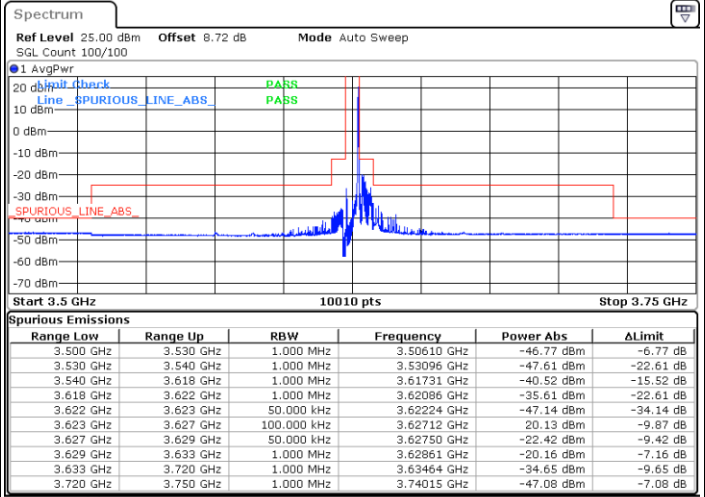
16QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax



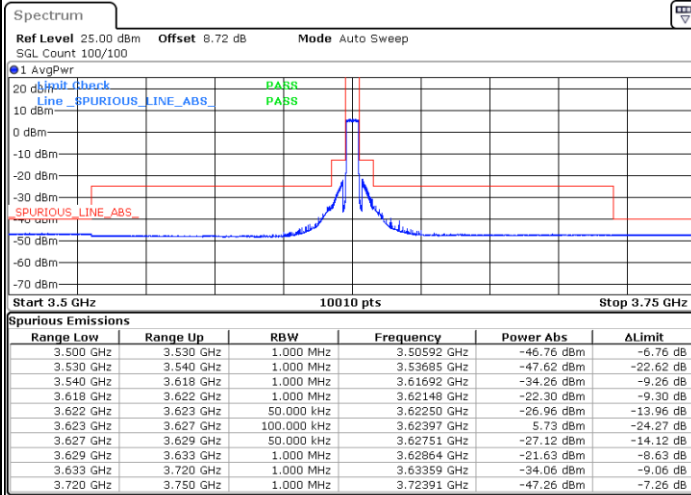
Date: 5.OCT.2024 13:45:30



Date: 5.OCT.2024 13:53:09

Middle Channel / Full

N/A



Date: 5.OCT.2024 14:00:48

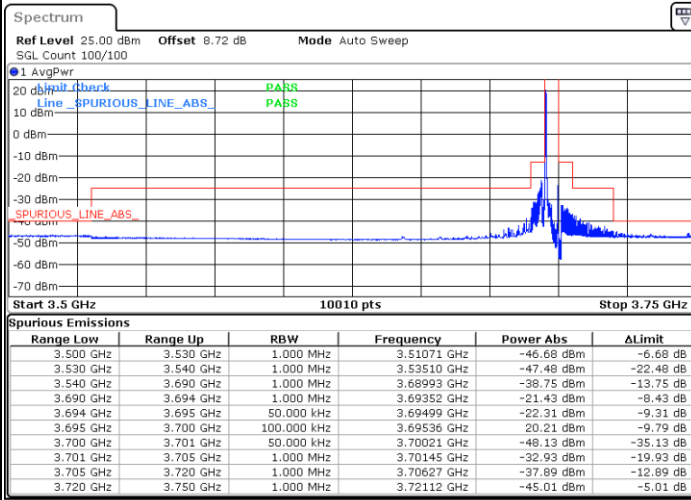


LTE Band 48 / 5MHz

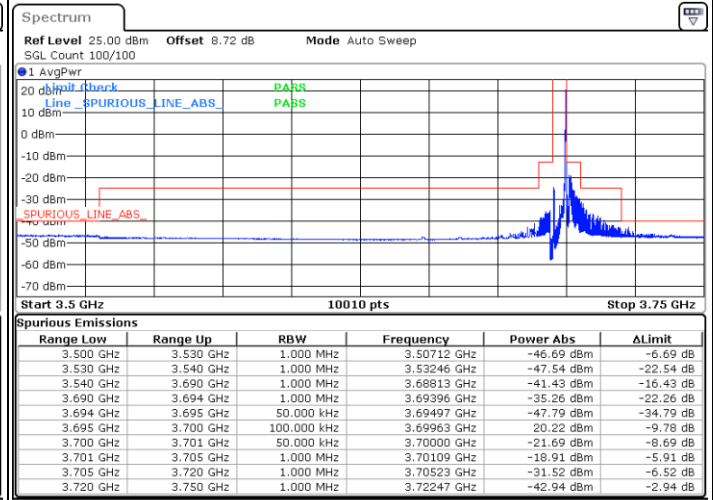
16QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax



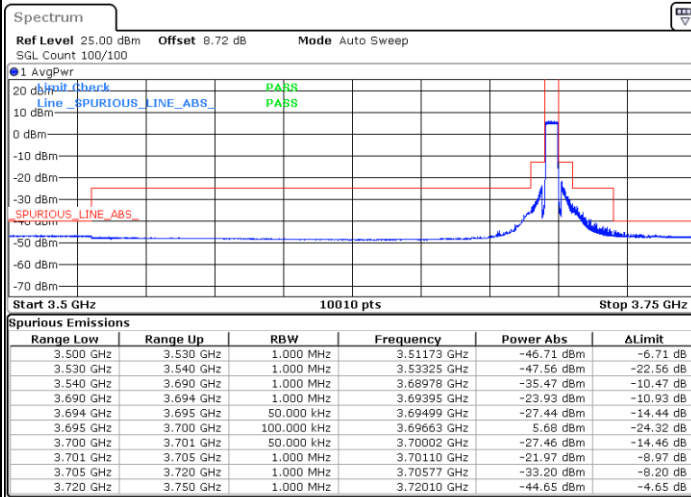
Date: 5.OCT.2024 14:08:28



Date: 5.OCT.2024 14:16:10

Highest Channel / FullIRB

N/A



Date: 5.OCT.2024 14:23:52

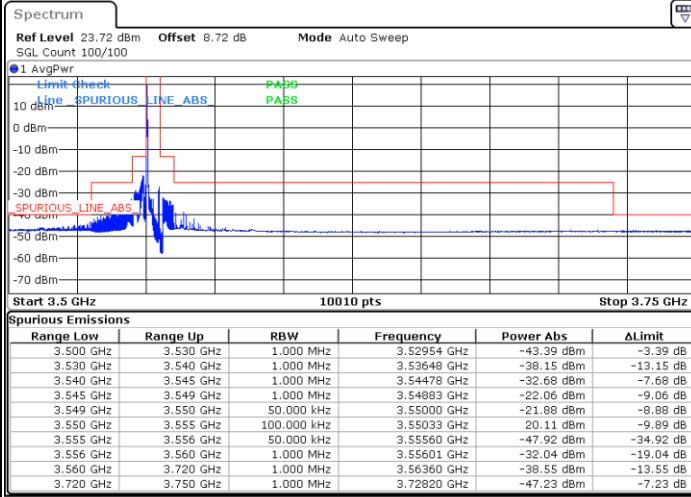


LTE Band 48 / 5MHz

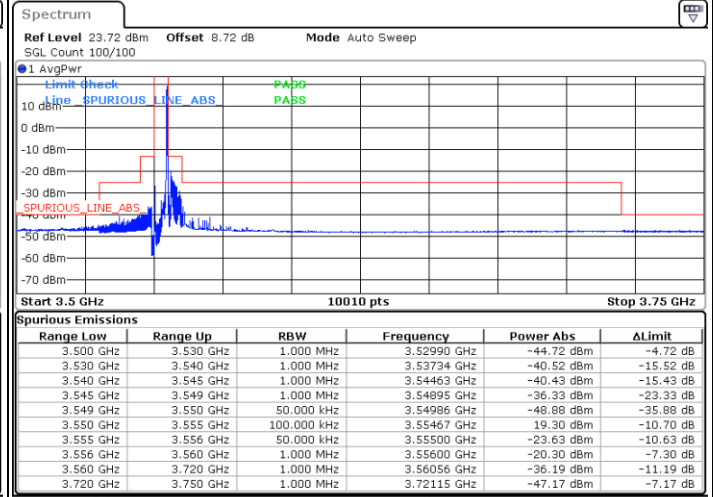
64QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax



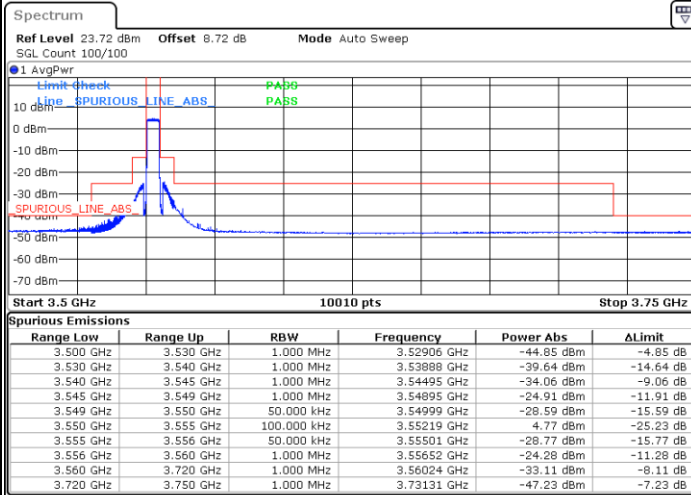
Date: 5.OCT.2024 13:24:20



Date: 5.OCT.2024 13:32:02

Lowest Channel / FullIRB

N/A



Date: 5.OCT.2024 13:39:44

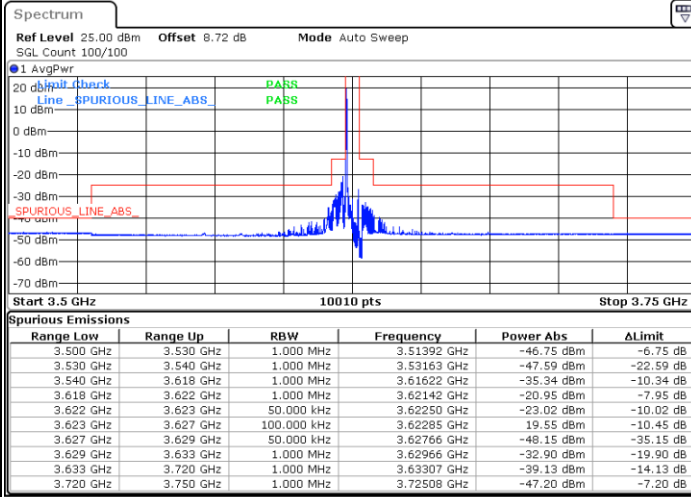


LTE Band 48 / 5MHz

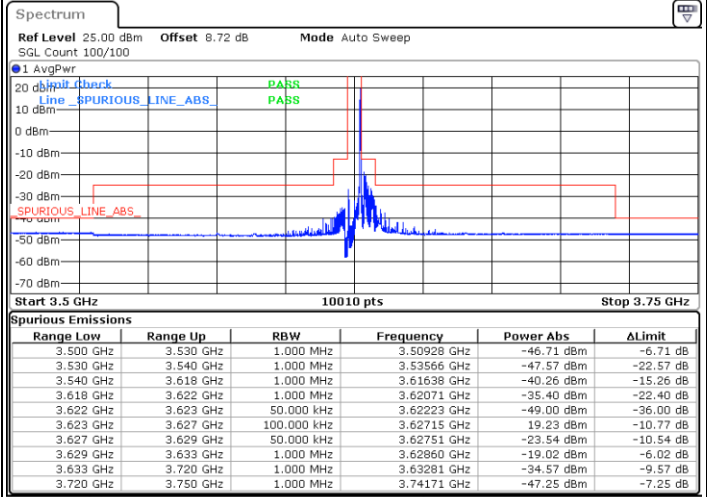
64QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax



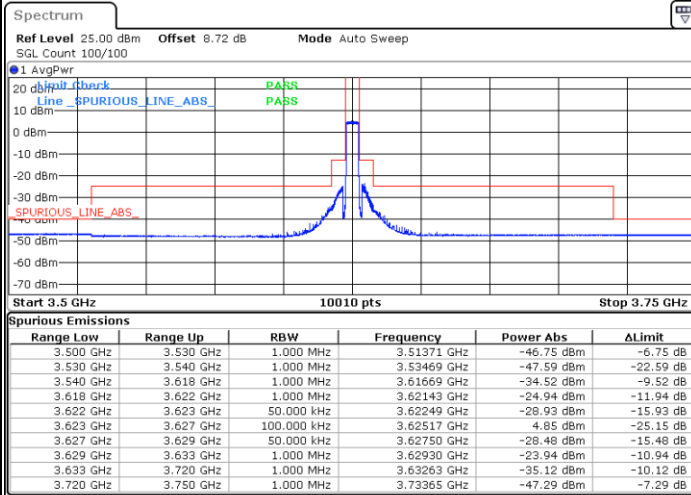
Date: 5.OCT.2024 13:47:25



Date: 5.OCT.2024 13:55:04

Middle Channel / Full

N/A



Date: 5.OCT.2024 14:02:43