

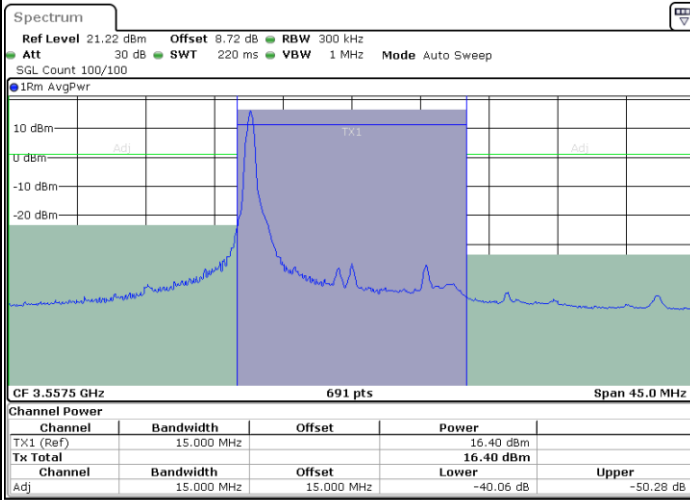


LTE Band 48 / 15MHz

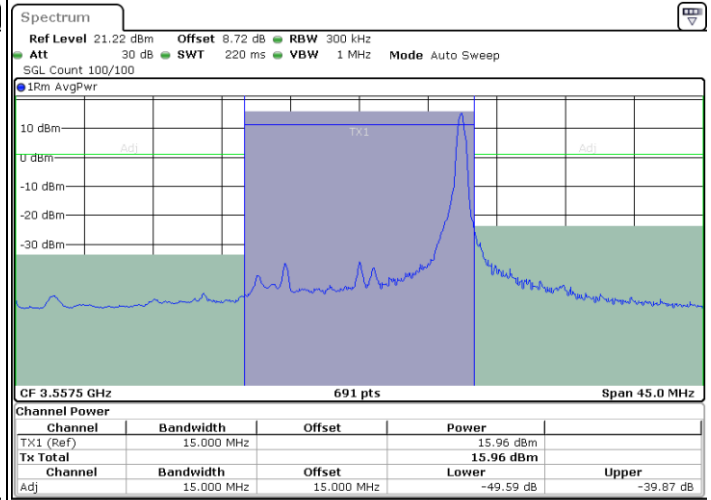
256QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax

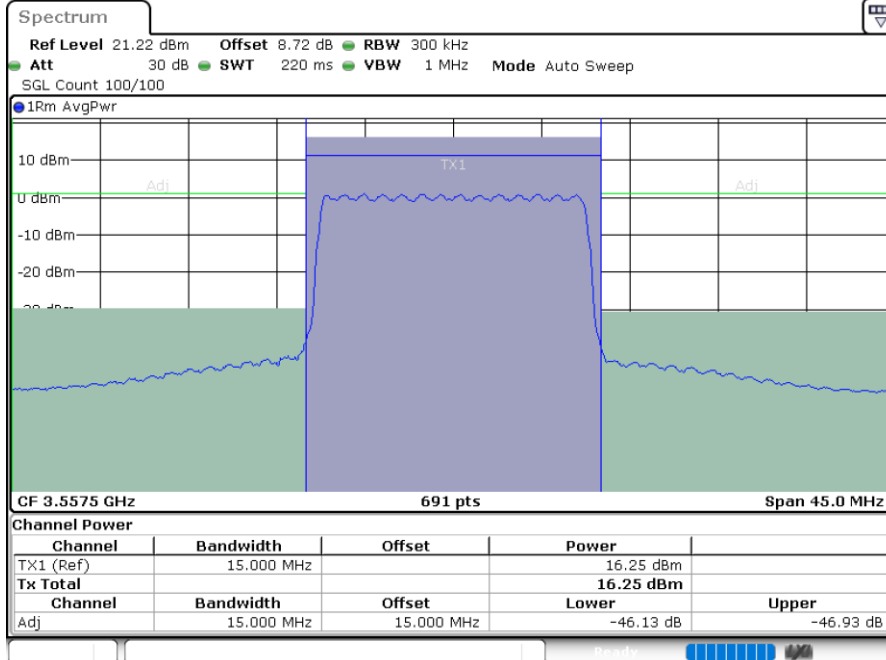


Date: 13.MAY.2024 19:52:21



Date: 13.MAY.2024 19:55:37

Lowest Channel / FullRB



Date: 13.MAY.2024 19:58:45

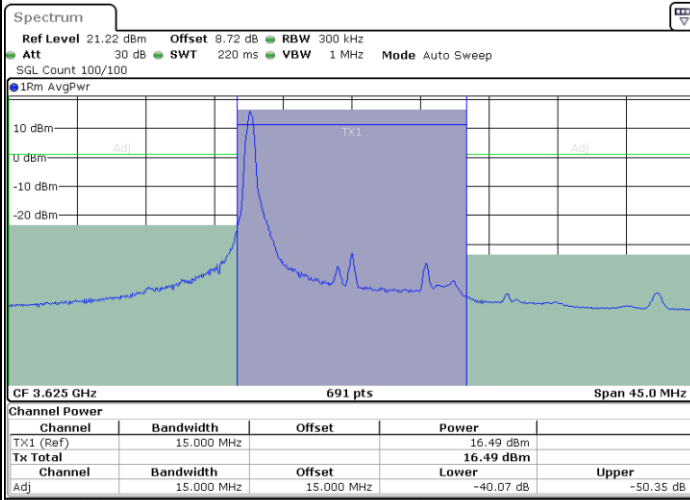


LTE Band 48 / 15MHz

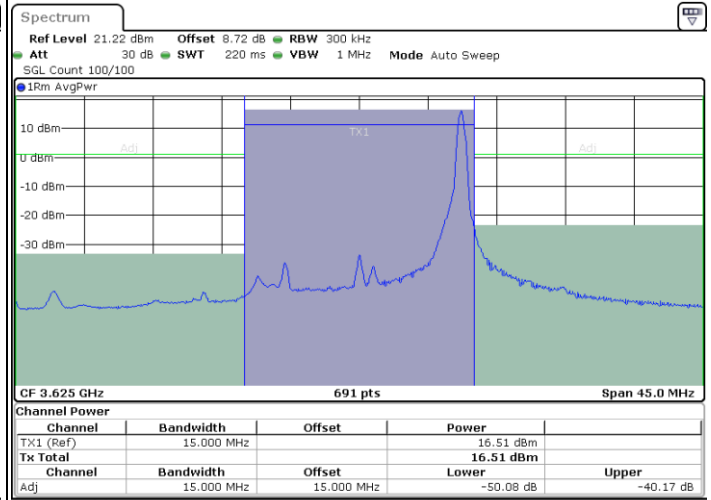
256QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax

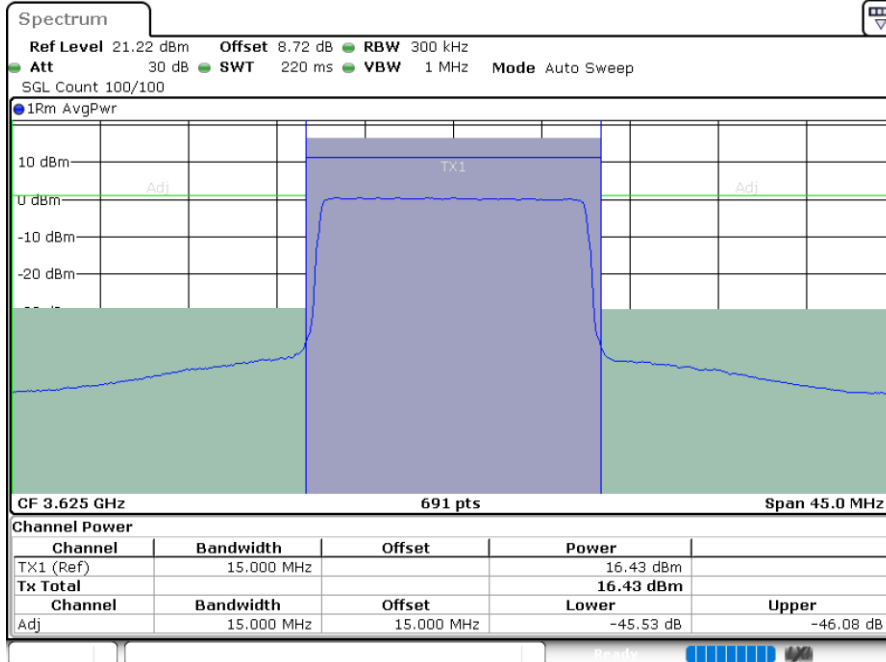


Date: 13.MAY.2024 20:01:51



Date: 13.MAY.2024 20:04:57

Middle Channel / FullRB



Date: 13.MAY.2024 20:08:02

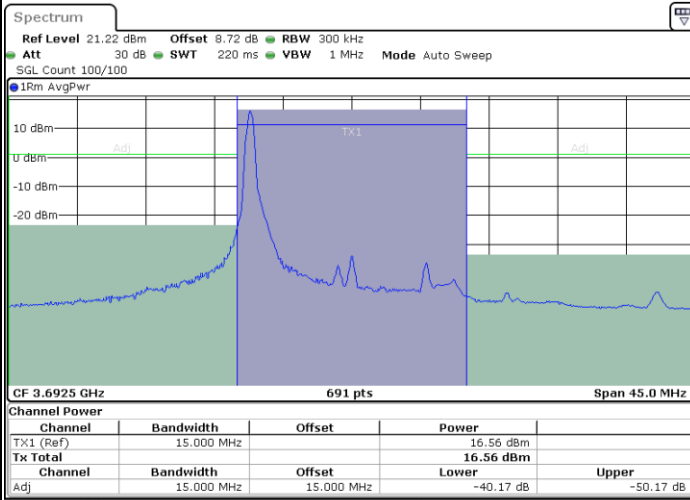


LTE Band 48 / 15MHz

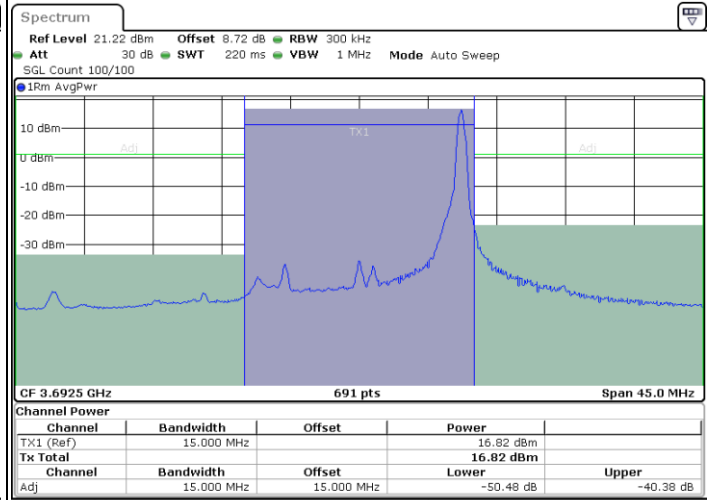
256QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax

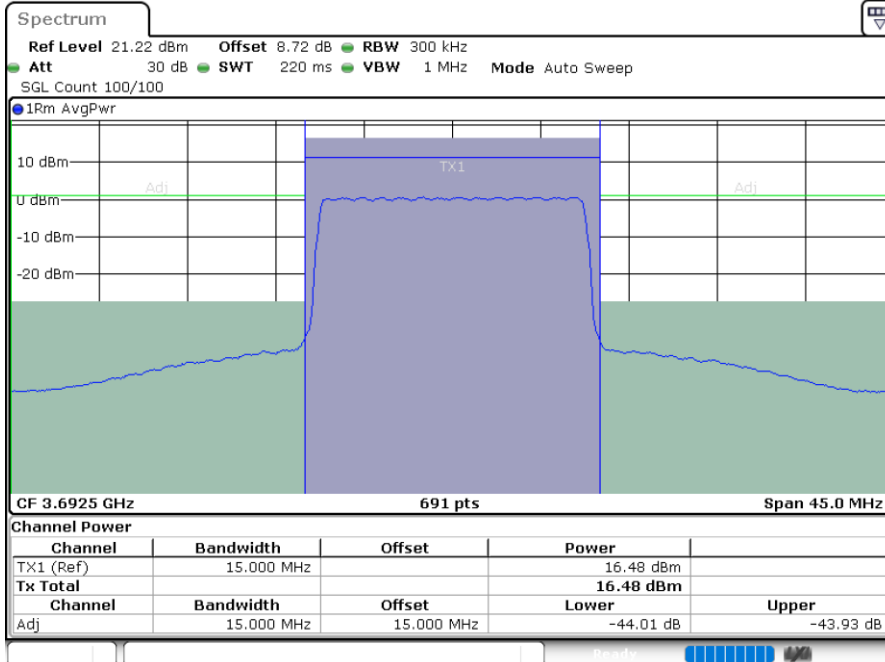


Date: 13.MAY.2024 20:11:17



Date: 13.MAY.2024 20:14:33

Highest Channel / FullRB



Date: 13.MAY.2024 20:17:41

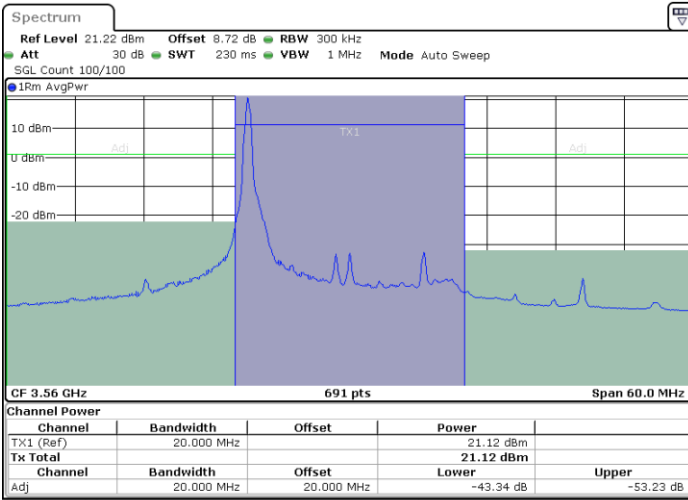


LTE Band 48 / 20MHz

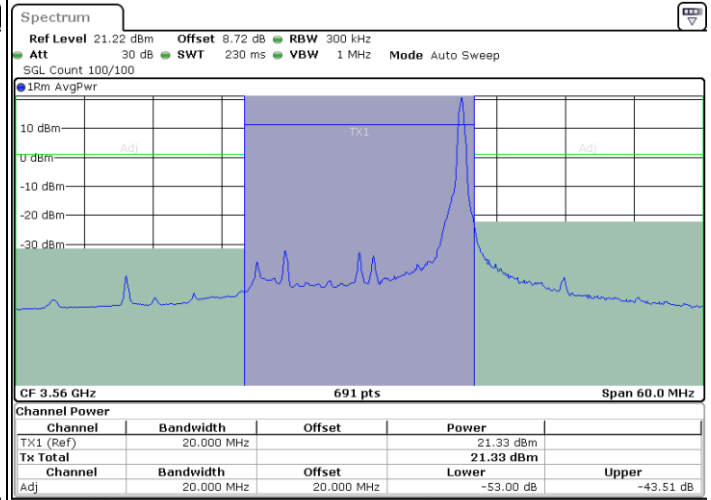
QPSK

Lowest Channel / 1RB0

Lowest Channel / 1RBmax

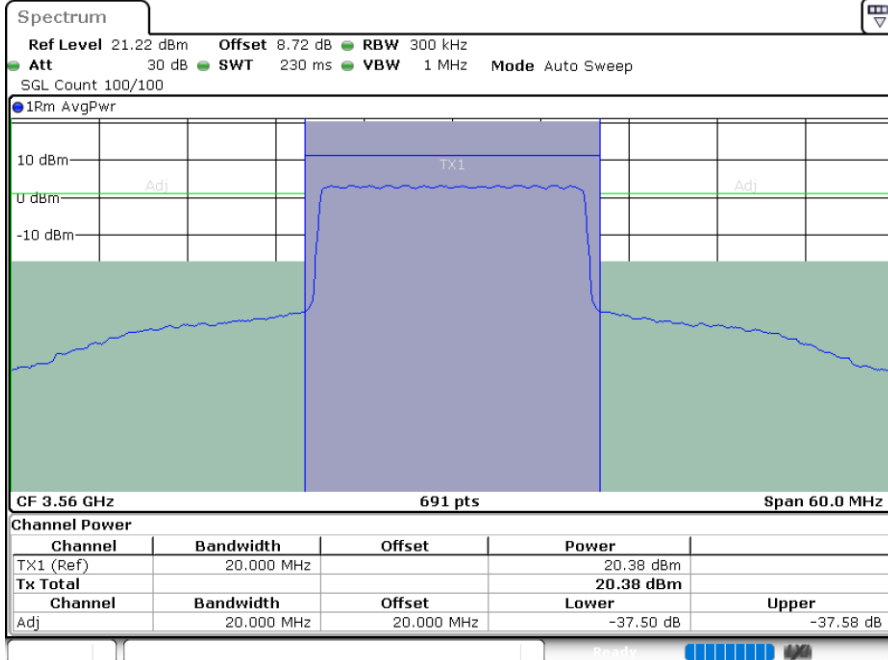


Date: 13.MAY.2024 20:21:24



Date: 13.MAY.2024 20:24:40

Lowest Channel / FullRB



Date: 13.MAY.2024 20:28:04

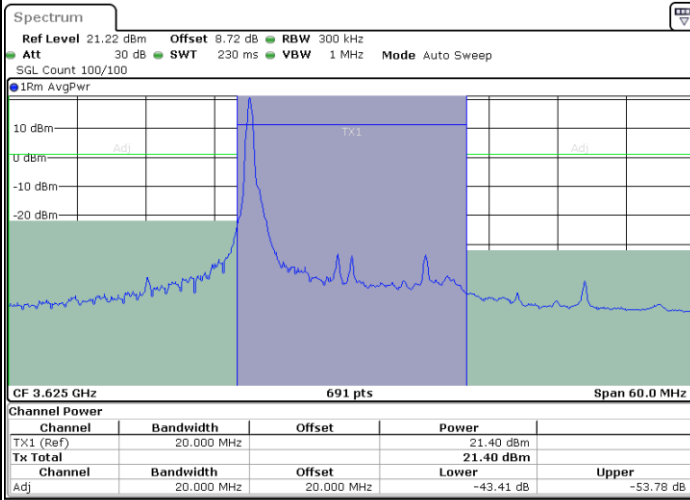


LTE Band 48 / 20MHz

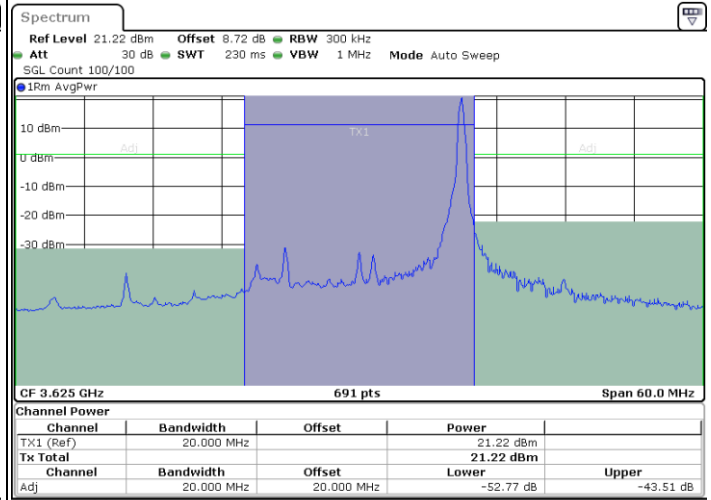
QPSK

Middle Channel / 1RB0

Middle Channel / 1RBmax

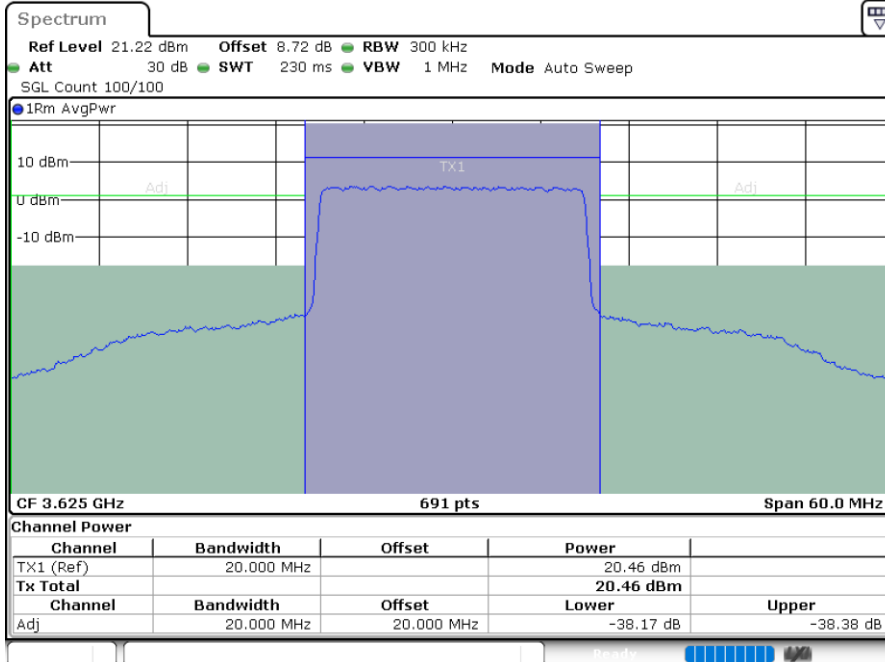


Date: 13.MAY.2024 20:31:18



Date: 13.MAY.2024 20:34:27

Middle Channel / FullRB



Date: 13.MAY.2024 20:37:36

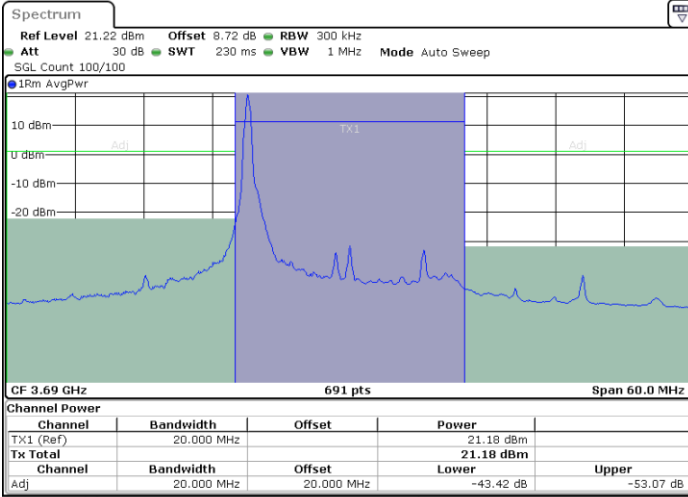


LTE Band 48 / 20MHz

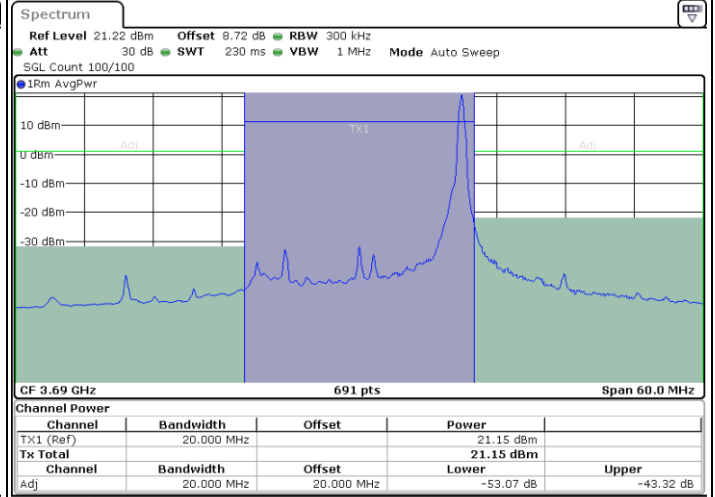
QPSK

Highest Channel / 1RB0

Highest Channel / 1RBmax

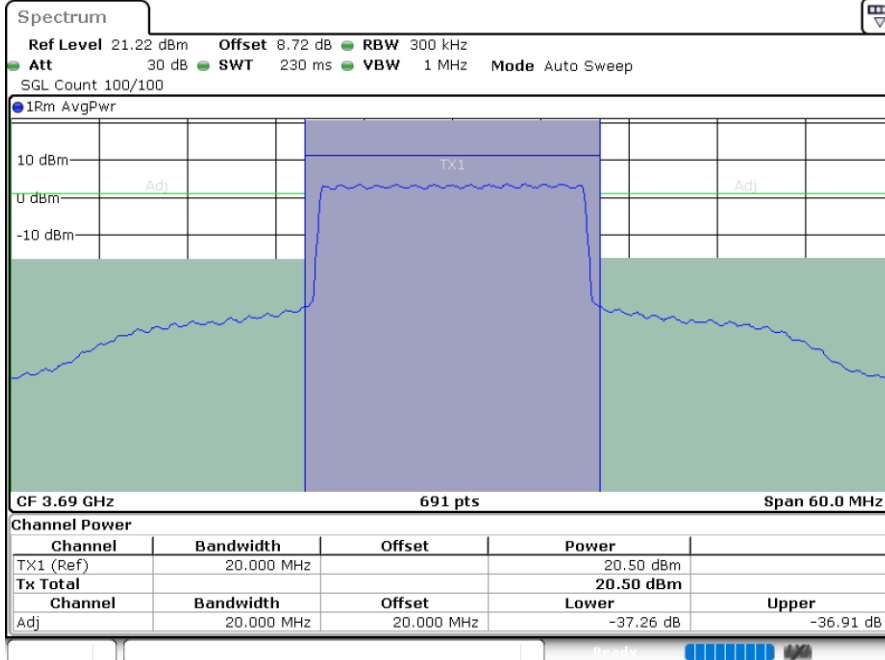


Date: 13.MAY.2024 20:40:46



Date: 13.MAY.2024 20:44:15

Highest Channel / FullRB



Date: 13.MAY.2024 20:47:34

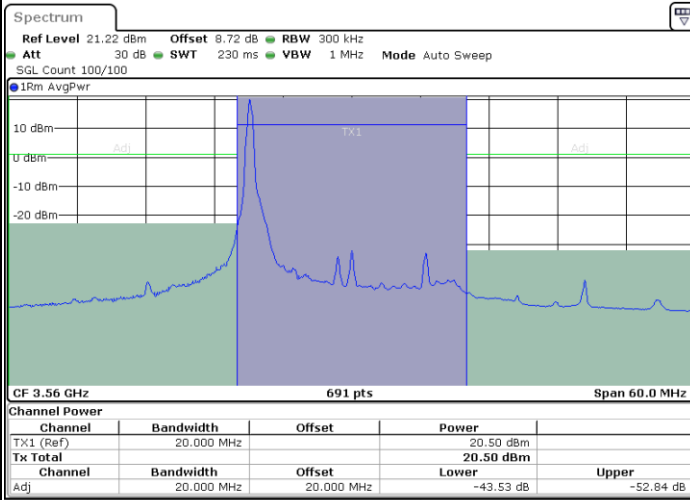


LTE Band 48 / 20MHz

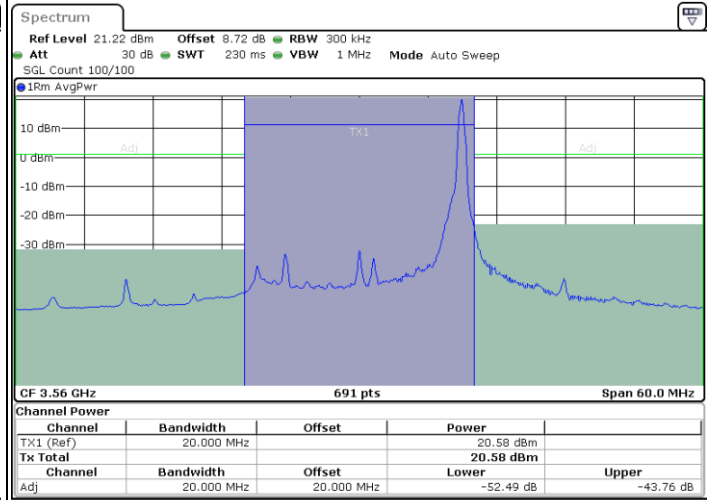
16QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax

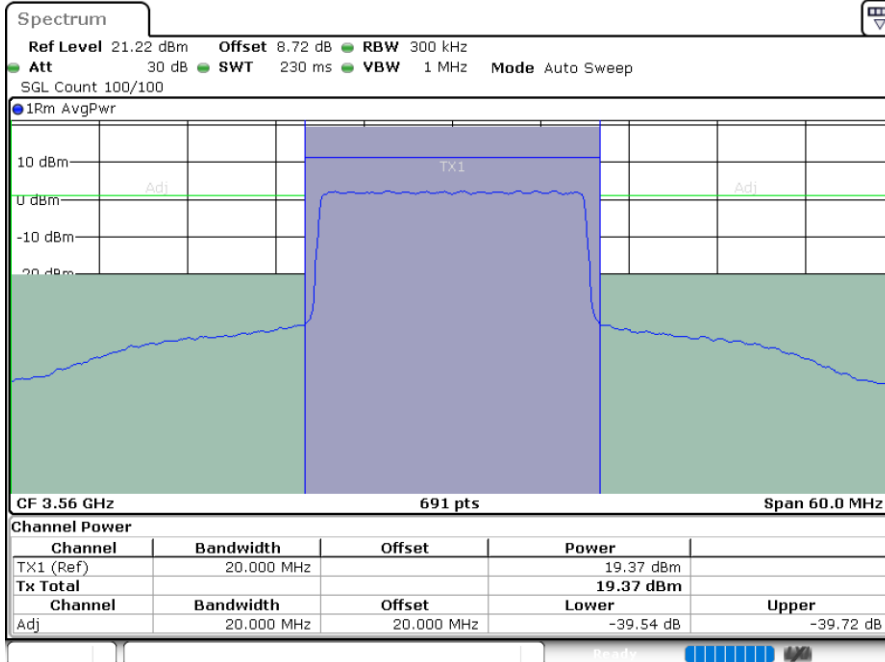


Date: 13.MAY.2024 20:22:16



Date: 13.MAY.2024 20:25:40

Lowest Channel / FullRB



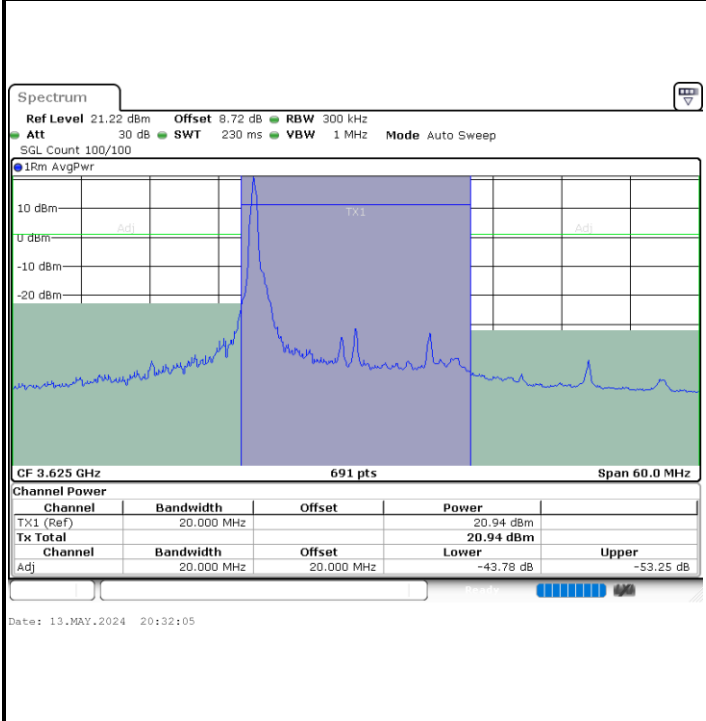
Date: 13.MAY.2024 20:28:53



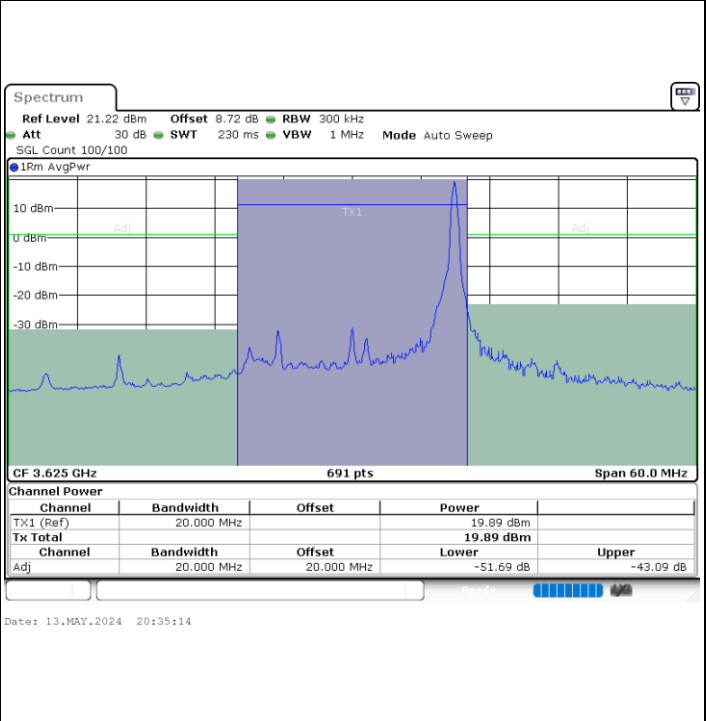
LTE Band 48 / 20MHz

16QAM

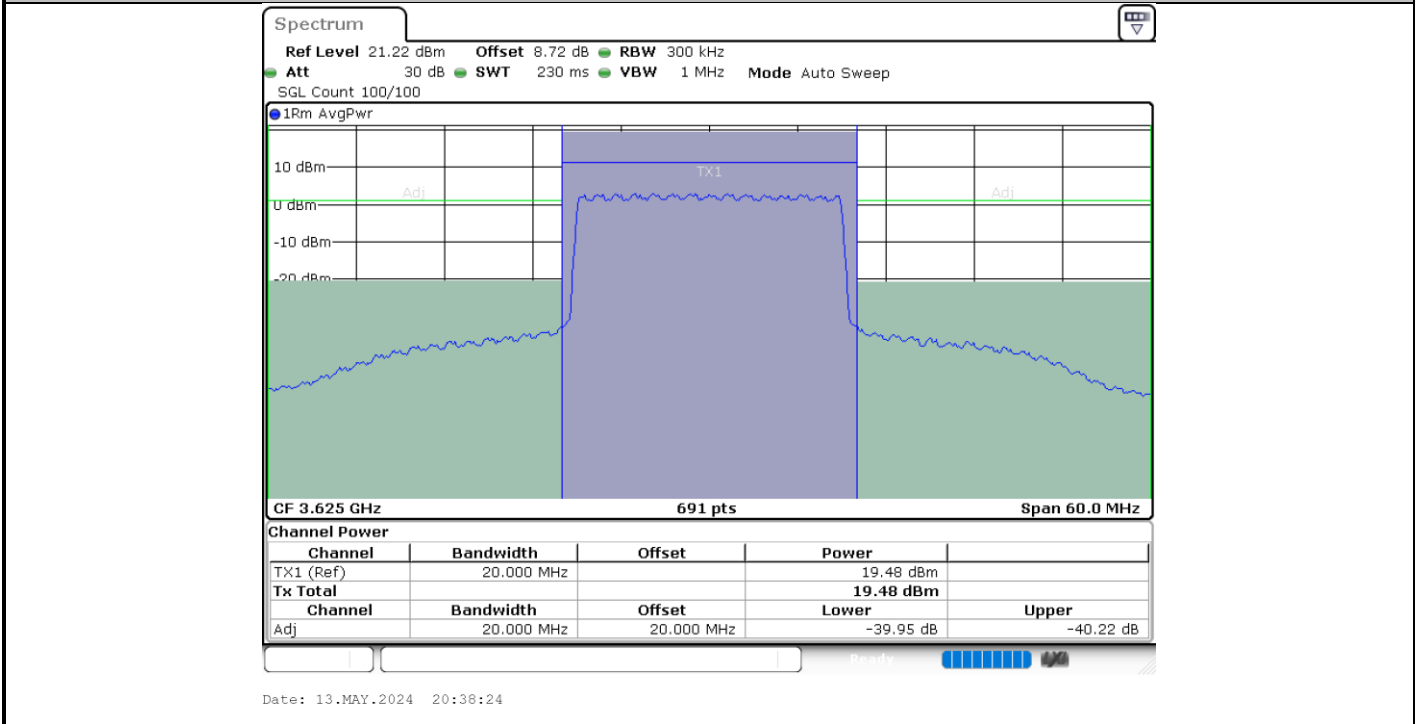
Middle Channel / 1RB0



Middle Channel / 1RBmax



Middle Channel / FullRB



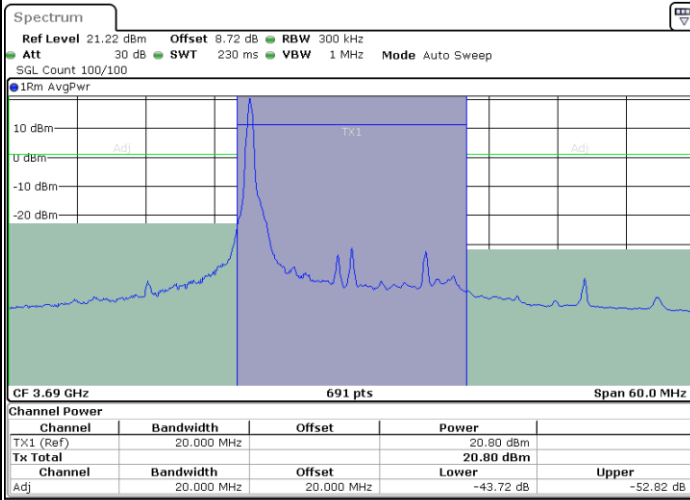


LTE Band 48 / 20MHz

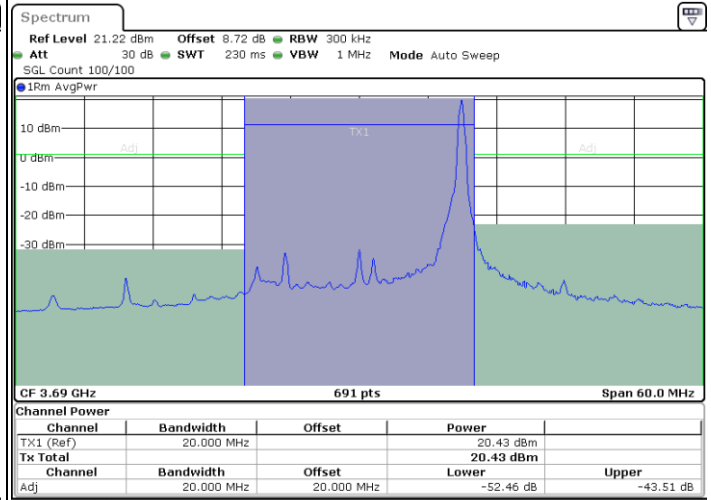
16QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax

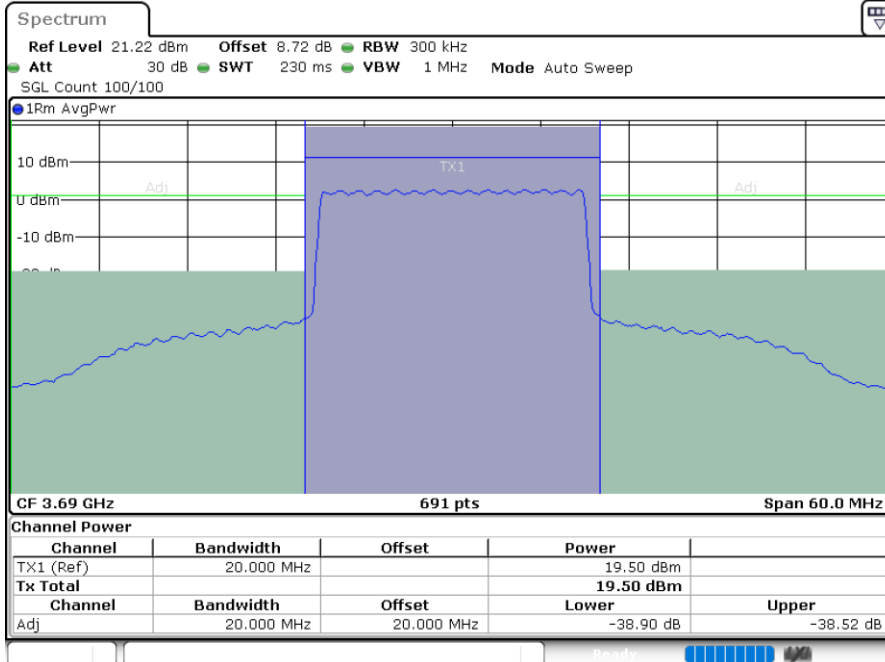


Date: 13.MAY.2024 20:41:38



Date: 13.MAY.2024 20:45:10

Highest Channel / FullRB



Date: 13.MAY.2024 20:48:22

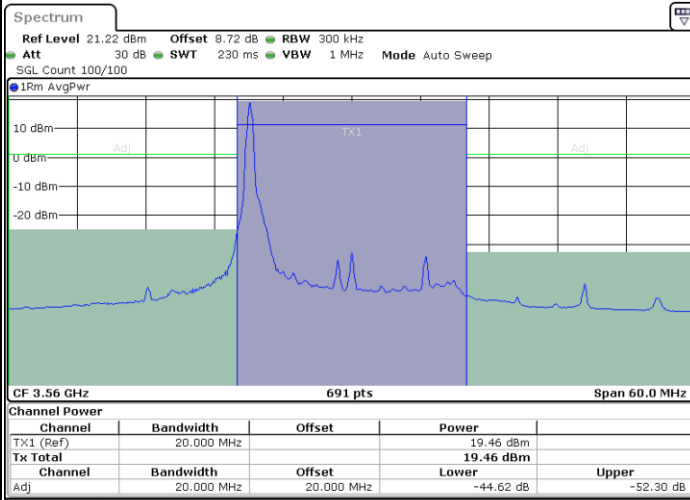


LTE Band 48 / 20MHz

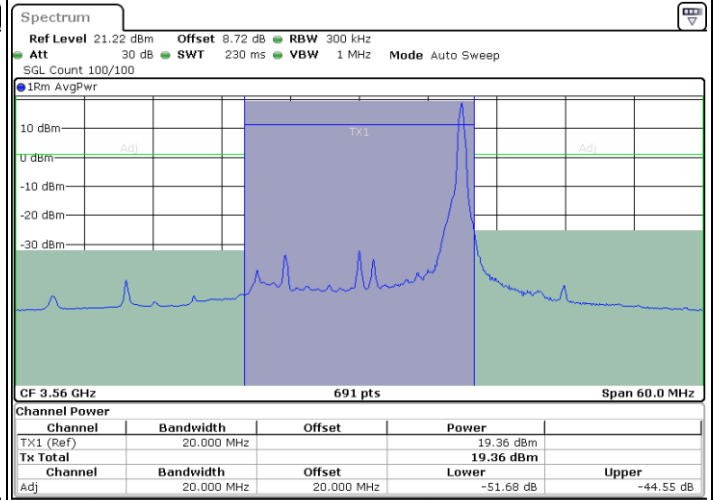
64QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax

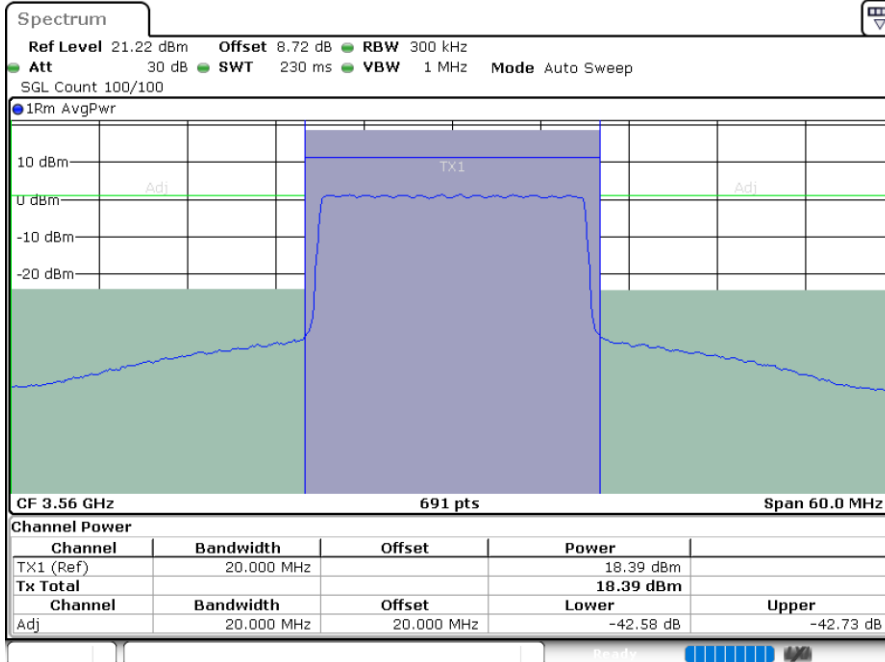


Date: 13.MAY.2024 20:23:04



Date: 13.MAY.2024 20:26:28

Lowest Channel / FullRB



Date: 13.MAY.2024 20:29:42

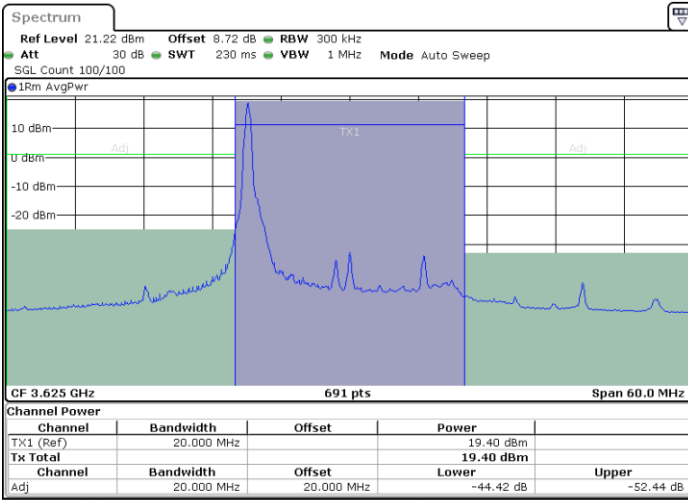


LTE Band 48 / 20MHz

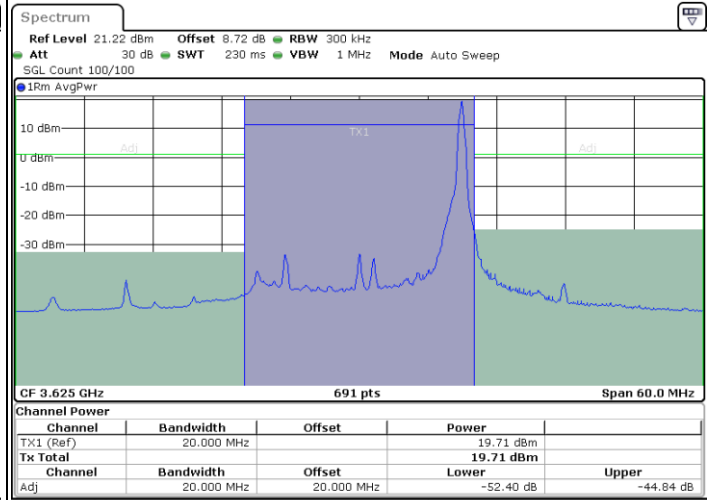
64QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax

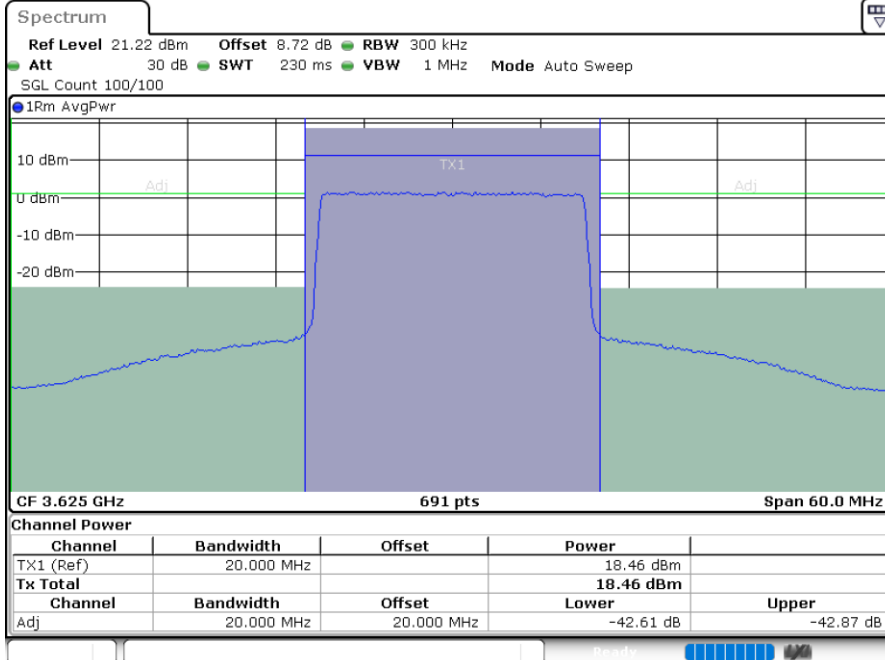


Date: 13.MAY.2024 20:32:52



Date: 13.MAY.2024 20:36:02

Middle Channel / FullRB



Date: 13.MAY.2024 20:39:11

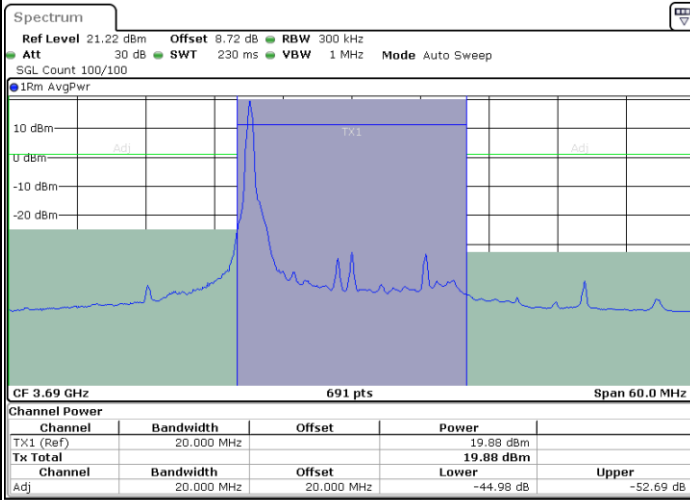


LTE Band 48 / 20MHz

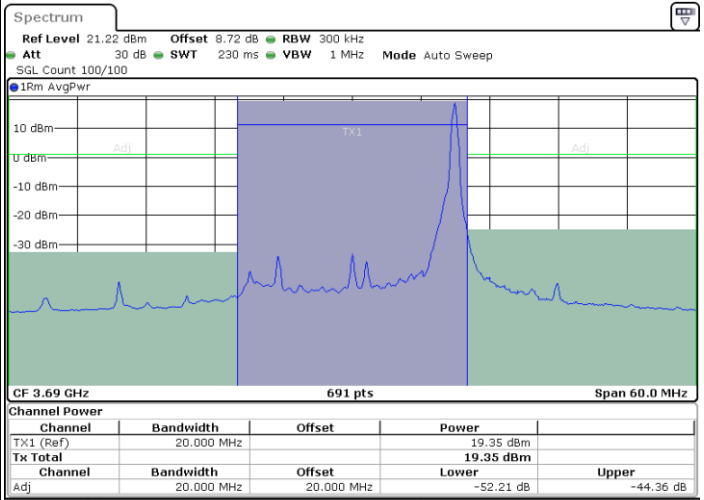
64QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax

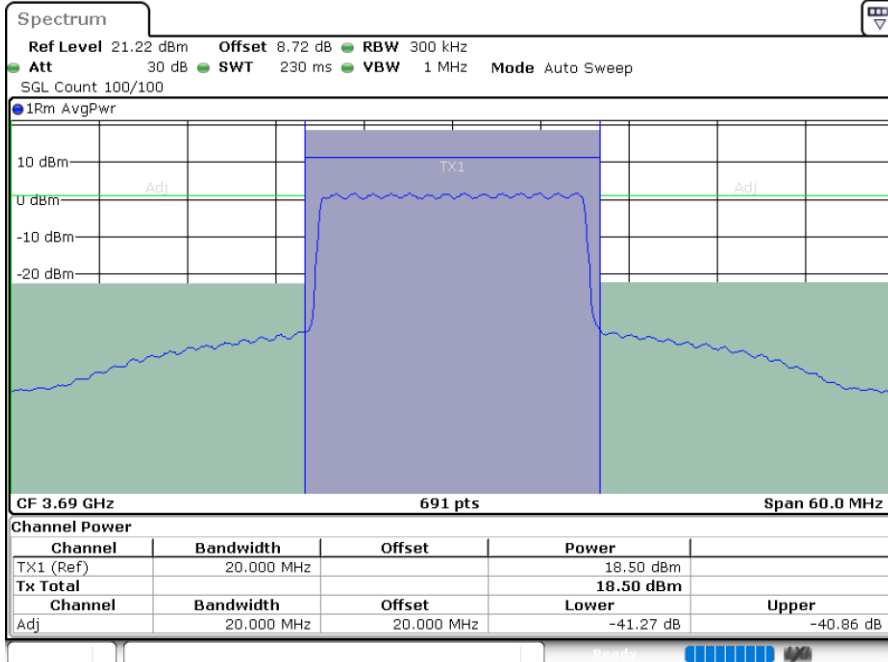


Date: 13.MAY.2024 20:42:39



Date: 13.MAY.2024 20:45:58

Highest Channel / FullRB



Date: 13.MAY.2024 20:49:10

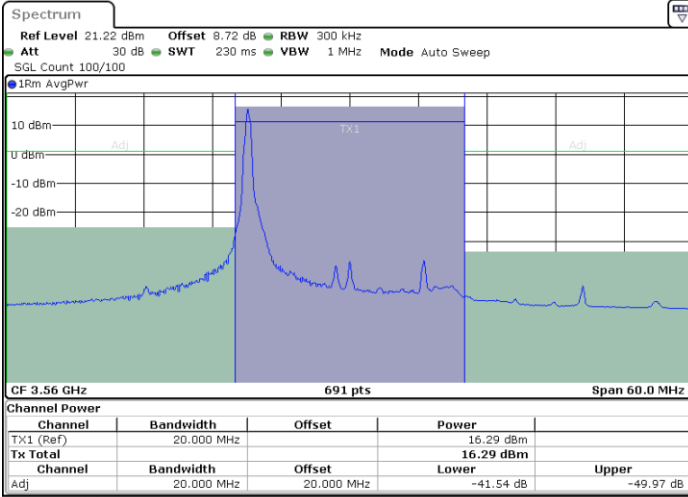


LTE Band 48 / 20MHz

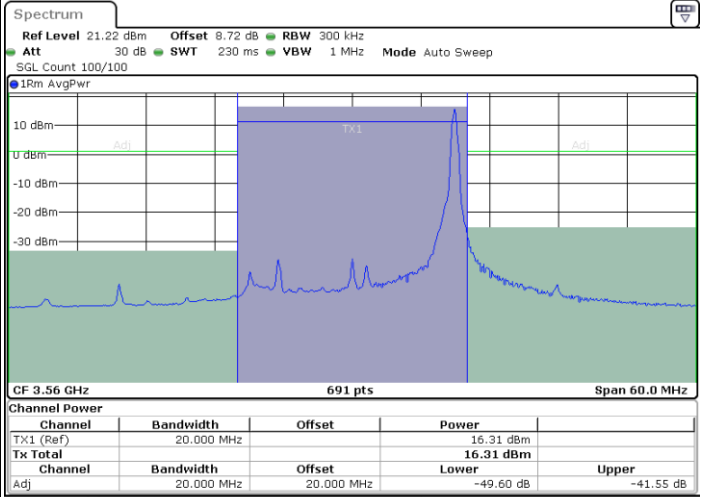
256QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax

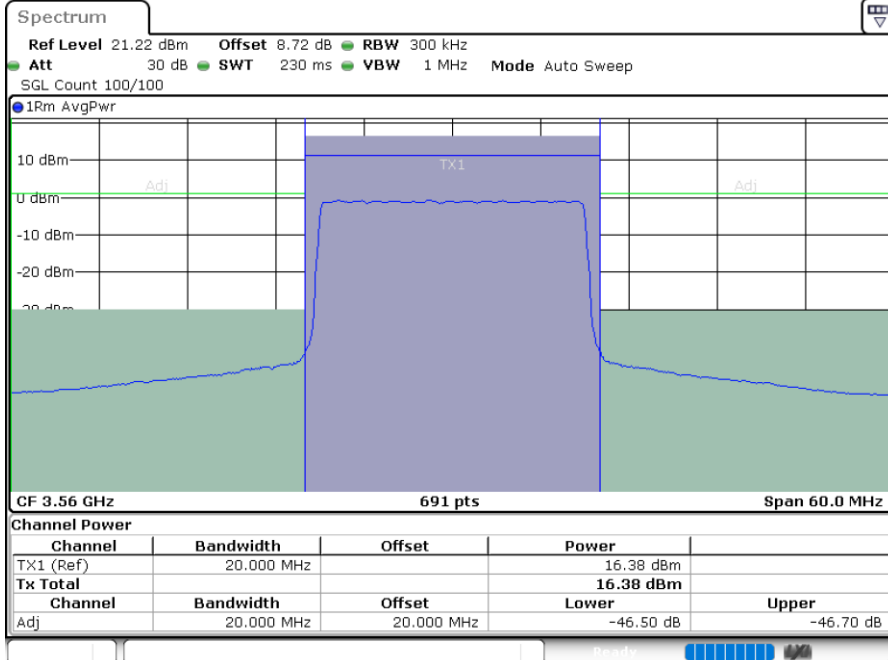


Date: 13.MAY.2024 20:23:52



Date: 13.MAY.2024 20:27:16

Lowest Channel / FullRB



Date: 13.MAY.2024 20:30:30

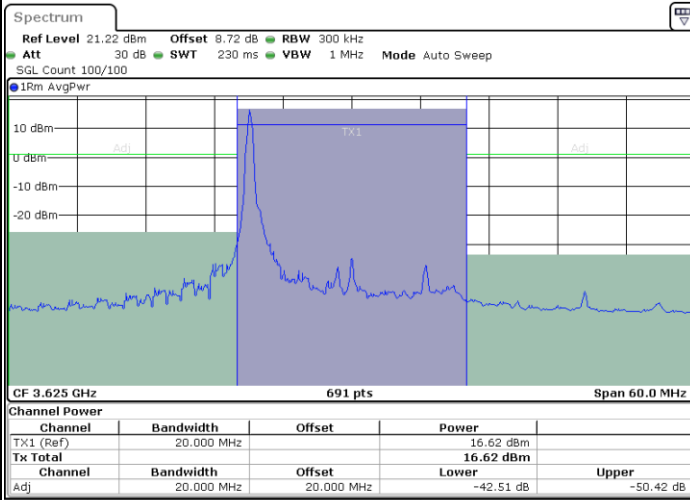


LTE Band 48 / 20MHz

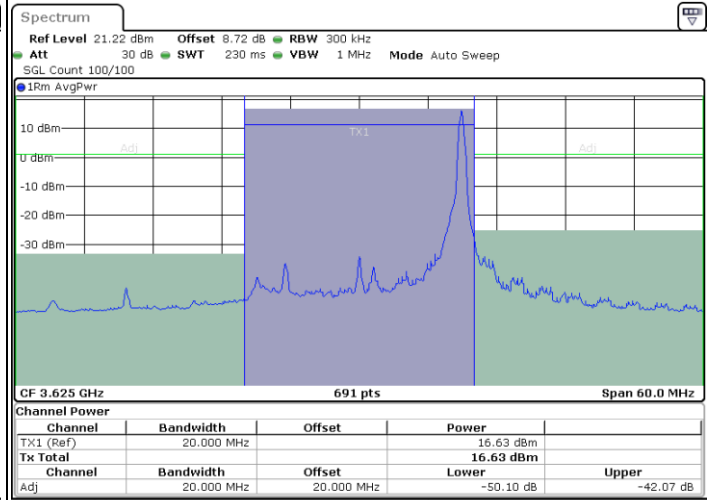
256QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax

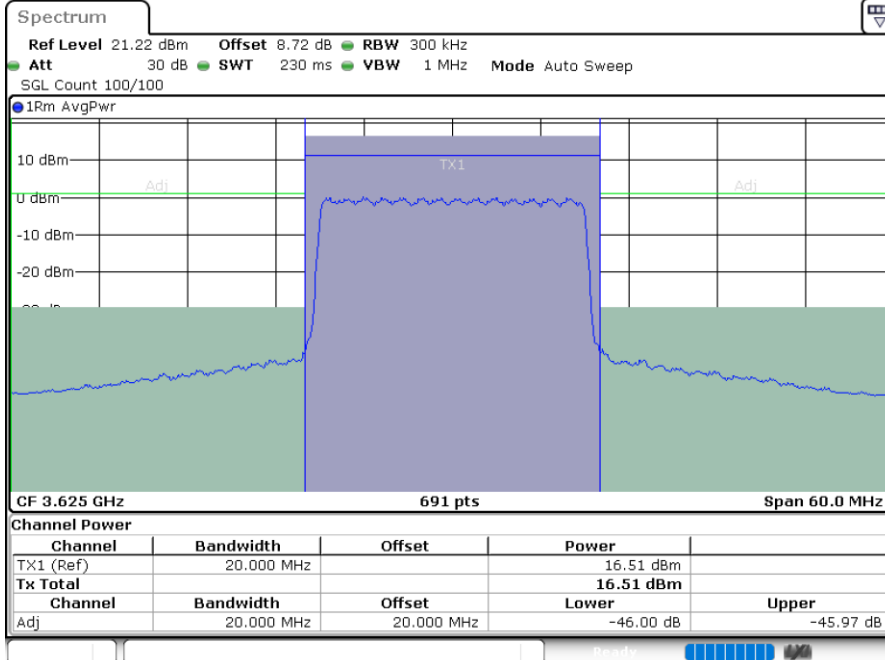


Date: 13.MAY.2024 20:33:40



Date: 13.MAY.2024 20:36:49

Middle Channel / FullRB



Date: 13.MAY.2024 20:39:59

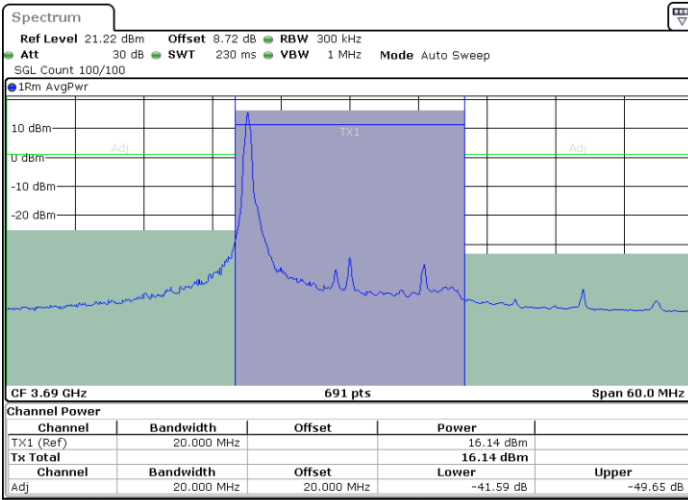


LTE Band 48 / 20MHz

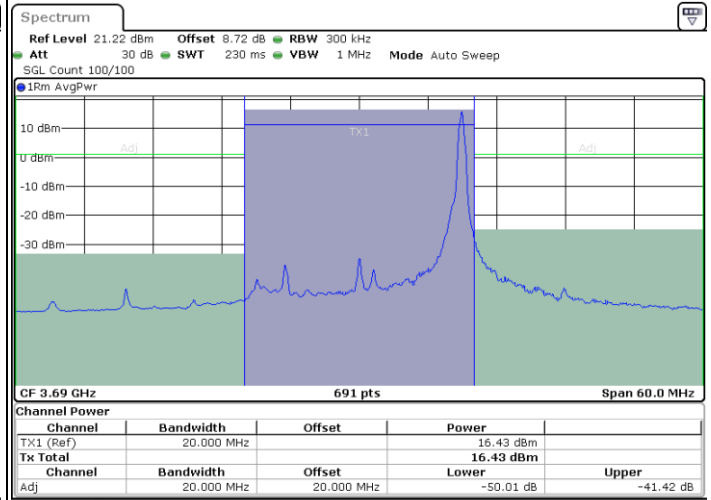
256QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax

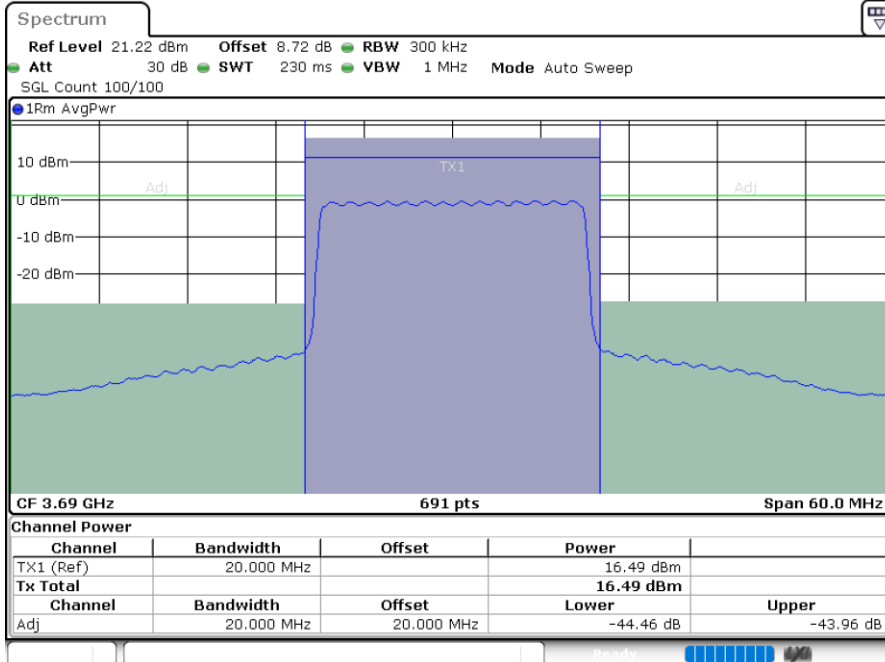


Date: 13.MAY.2024 20:43:27



Date: 13.MAY.2024 20:46:46

Highest Channel / FullRB

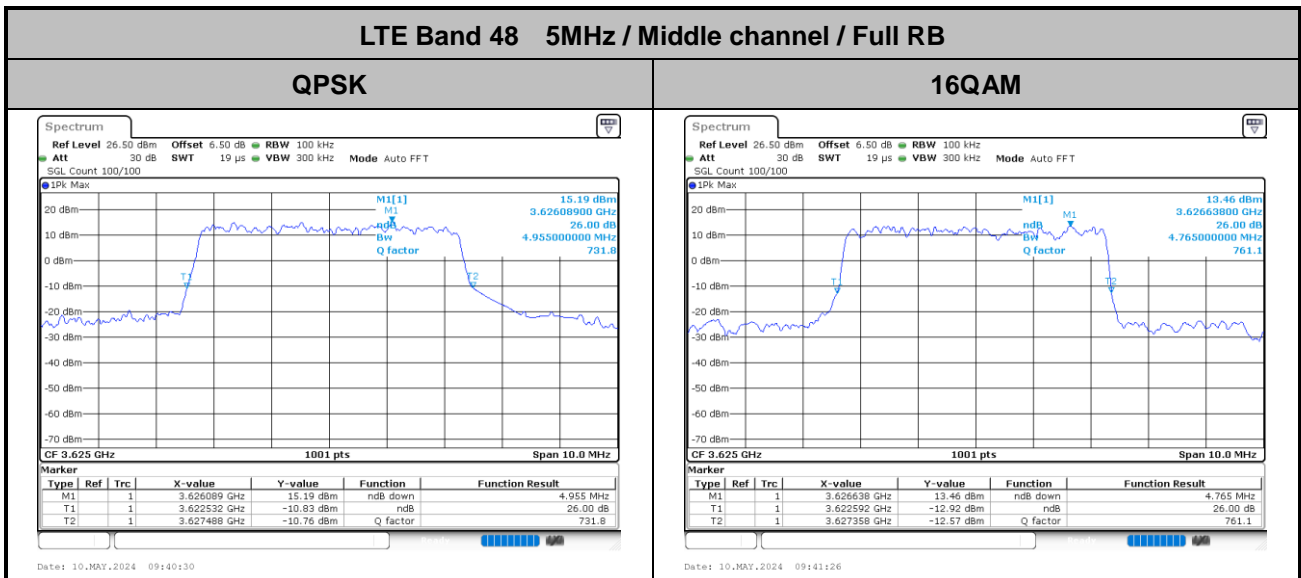


Date: 13.MAY.2024 20:49:58



26dB Bandwidth

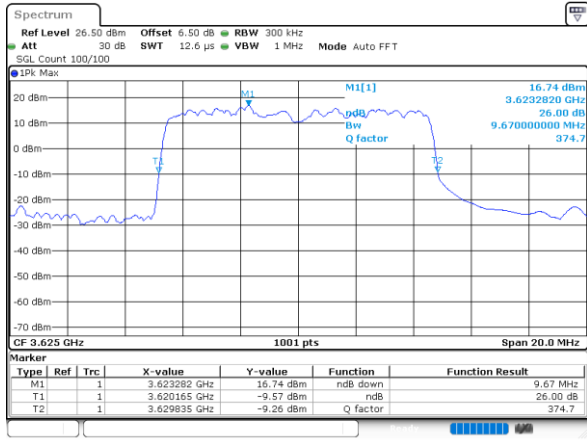
Mode	LTE Band 48 : 26dB BW(MHz)	
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.96	4.77
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.67	9.65
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	14.48	14.42
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	18.94	18.74





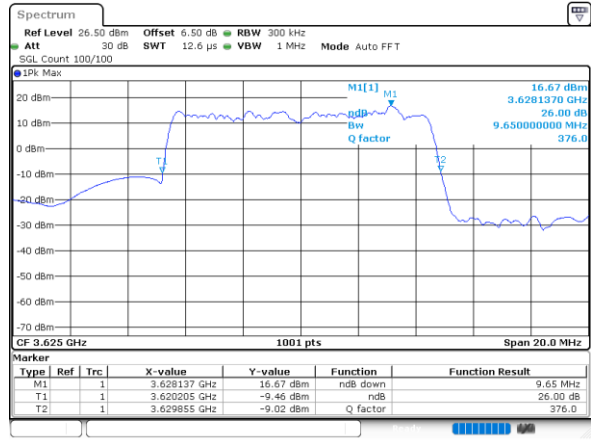
LTE Band 48 10MHz / Middle channel / Full RB

QPSK



Date: 10.MAY.2024 09:51:15

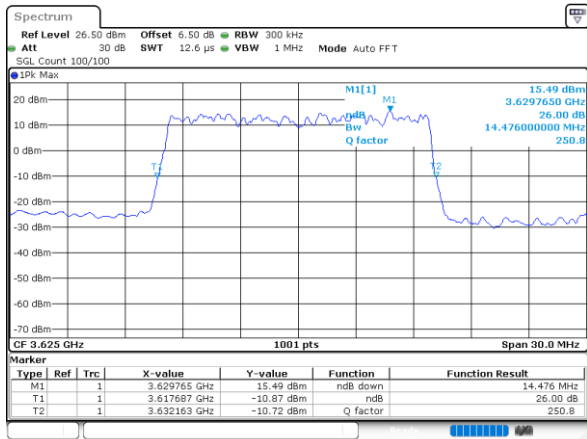
16QAM



Date: 10.MAY.2024 09:52:11

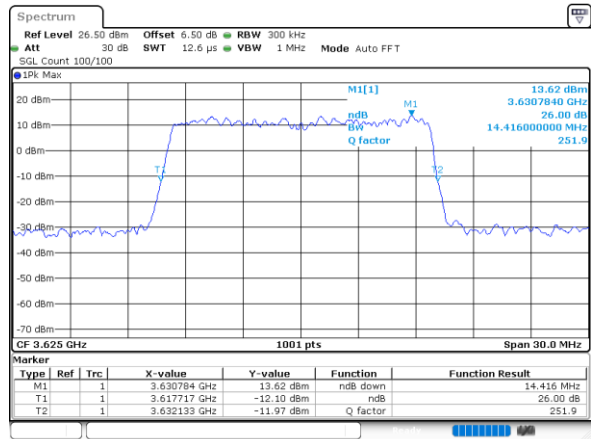
LTE Band 48 15MHz / Middle channel / Full RB

QPSK



Date: 10.MAY.2024 10:02:33

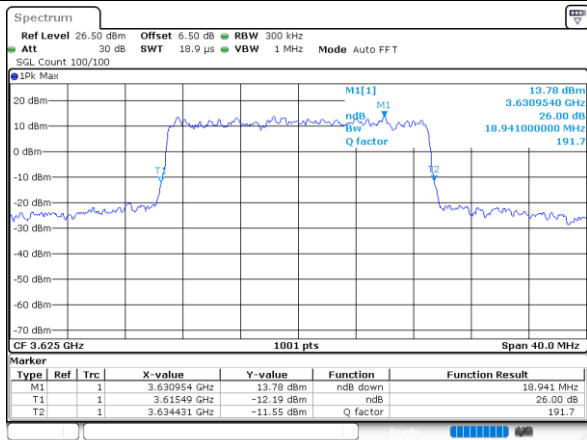
16QAM



Date: 10.MAY.2024 10:03:27

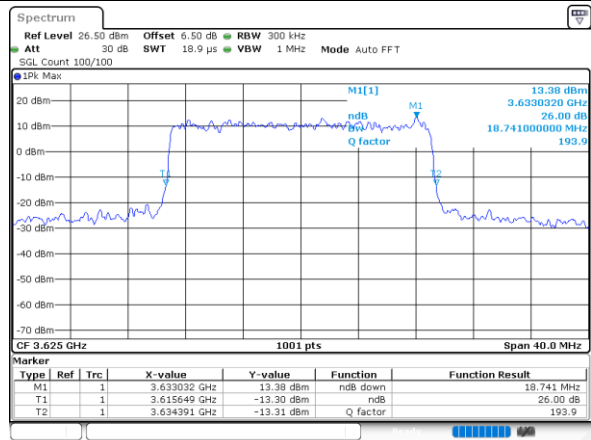
LTE Band 48 20MHz / Middle channel / Full RB

QPSK



Date: 10.MAY.2024 10:11:50

16QAM

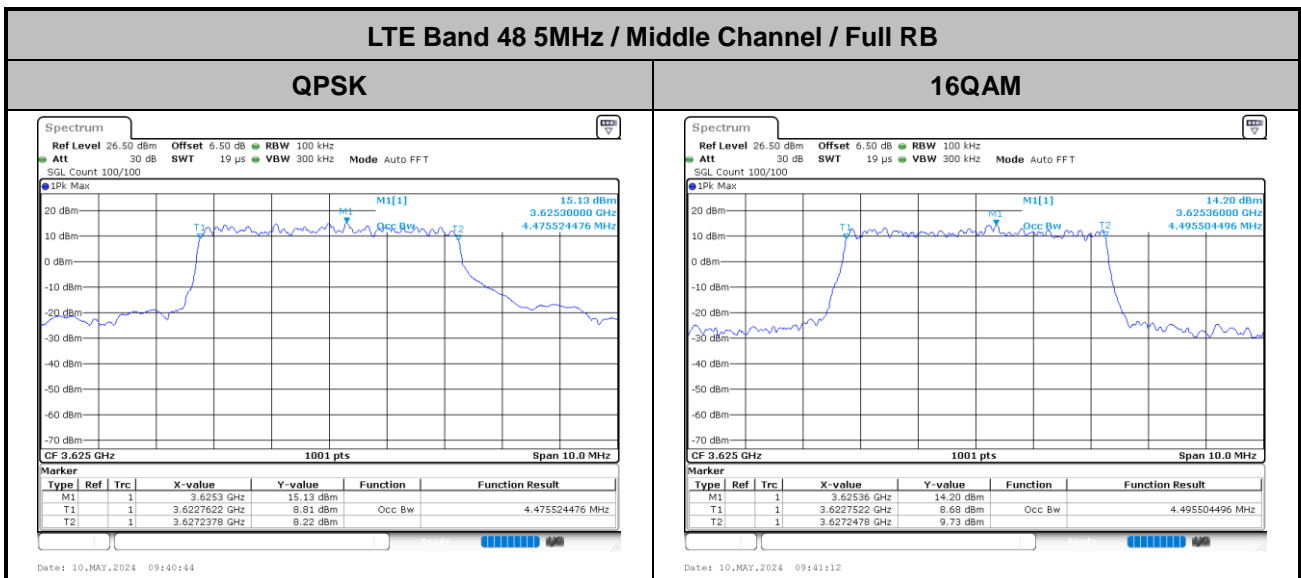


Date: 10.MAY.2024 10:12:46



Occupied Bandwidth

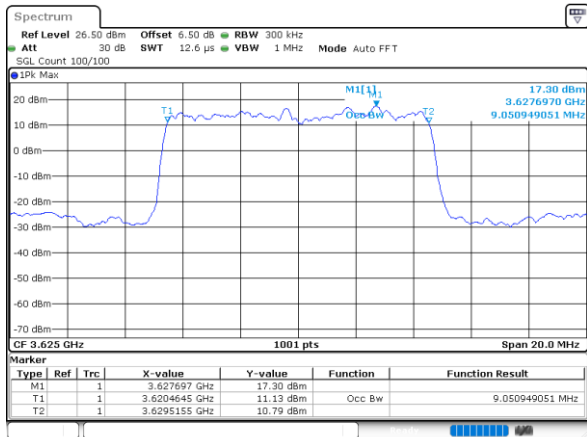
Mode	LTE Band 48 : 99%OBW(MHz)	
BW	5MHZ	
Mod.	QPSK	16QAM
Middle CH	4.48	4.50
BW	10MHZ	
Mod.	QPSK	16QAM
Middle CH	9.05	9.81
BW	15MHZ	
Mod.	QPSK	16QAM
Middle CH	13.43	13.46
BW	20MHZ	
Mod.	QPSK	16QAM
Middle CH	17.86	17.82





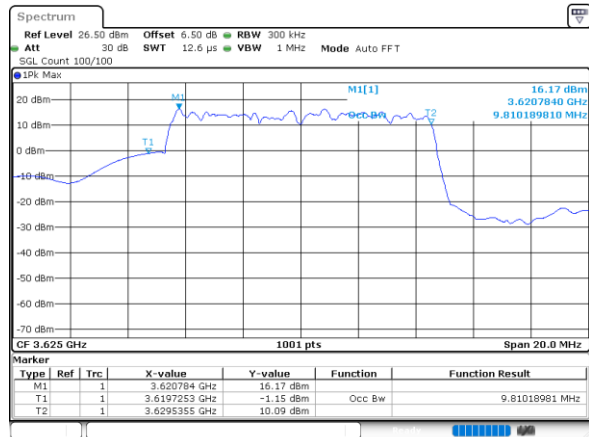
LTE Band 48 10MHz / Middle Channel / Full RB

QPSK



Date: 10.MAY.2024 09:51:30

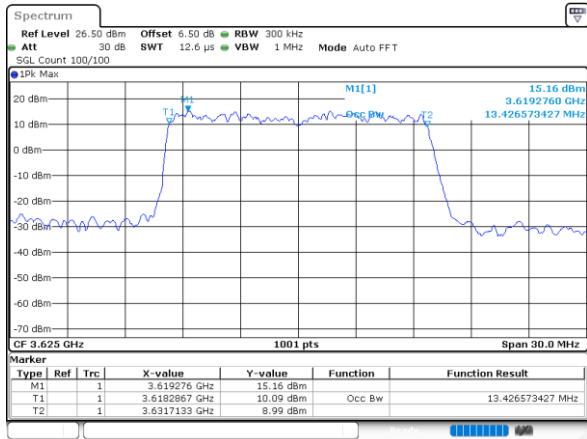
16QAM



Date: 10.MAY.2024 09:51:57

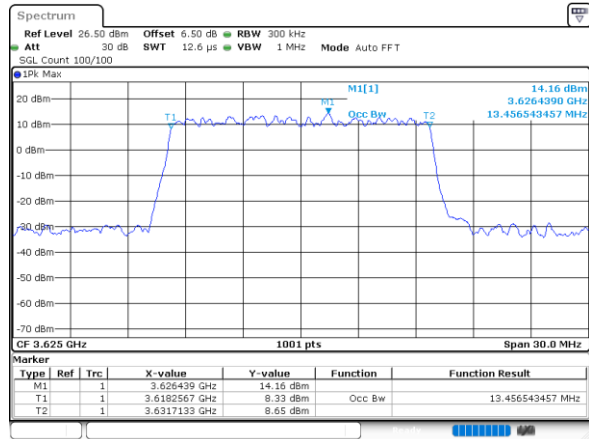
LTE Band 48 15MHz / Middle Channel / Full RB

QPSK



Date: 10.MAY.2024 10:02:45

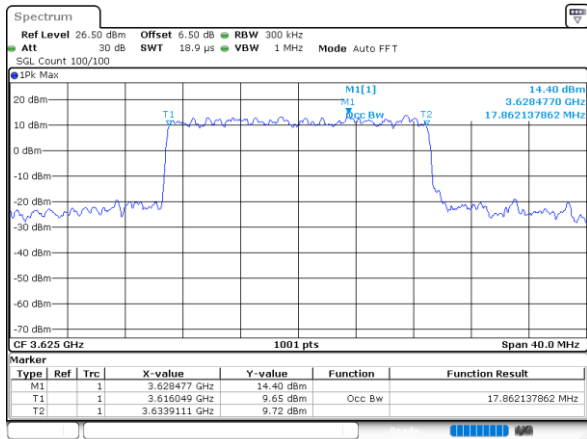
16QAM



Date: 10.MAY.2024 10:03:13

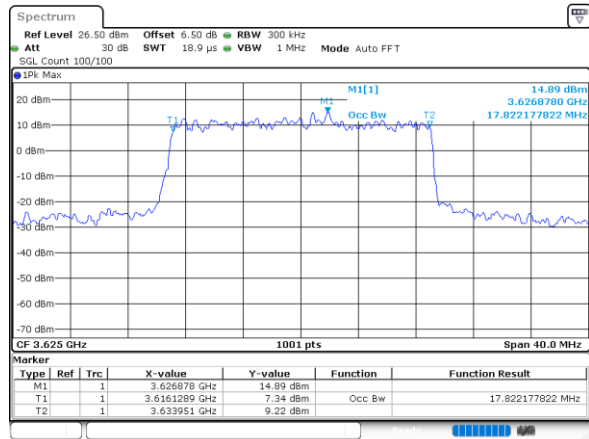
LTE Band 48 20MHz / Middle Channel / Full RB

QPSK



Date: 10.MAY.2024 10:12:04

16QAM



Date: 10.MAY.2024 10:12:32



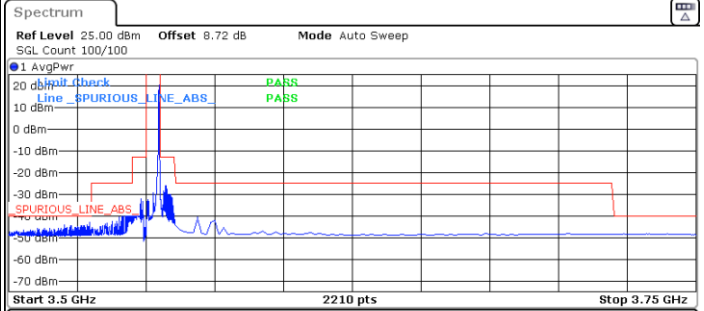
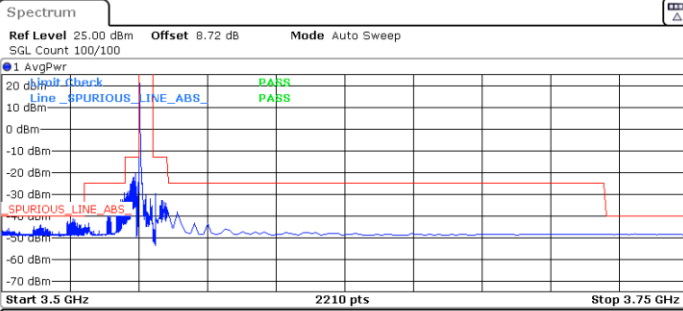
Conducted Band Edge

LTE Band 48 / 5MHz

QPSK

Lowest Channel / 1RB0

Lowest Channel / 1RBmax



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52597 GHz	-41.24 dBm	-1.24 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53975 GHz	-39.74 dBm	-14.74 dB
3.540 GHz	3.545 GHz	1.000 MHz	3.54463 GHz	-29.37 dBm	-4.37 dB
3.545 GHz	3.549 GHz	1.000 MHz	3.54886 GHz	-20.65 dBm	-7.65 dB
3.549 GHz	3.550 GHz	50.000 kHz	3.54999 GHz	-17.54 dBm	-4.54 dB
3.550 GHz	3.555 GHz	100.000 kHz	3.55032 GHz	20.95 dBm	-9.05 dB
3.555 GHz	3.556 GHz	50.000 kHz	3.55301 GHz	-45.48 dBm	-32.48 dB
3.556 GHz	3.560 GHz	1.000 MHz	3.55618 GHz	-29.72 dBm	-16.72 dB
3.560 GHz	3.720 GHz	1.000 MHz	3.56396 GHz	-38.30 dBm	-13.30 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.73054 GHz	-48.38 dBm	-8.38 dB

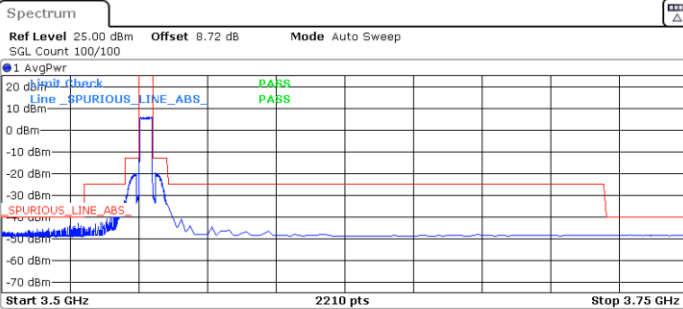
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52954 GHz	-42.84 dBm	-2.84 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53926 GHz	-42.63 dBm	-17.63 dB
3.540 GHz	3.545 GHz	1.000 MHz	3.54433 GHz	-37.69 dBm	-12.69 dB
3.545 GHz	3.549 GHz	1.000 MHz	3.54827 GHz	-32.22 dBm	-19.22 dB
3.549 GHz	3.550 GHz	50.000 kHz	3.54991 GHz	-45.31 dBm	-32.31 dB
3.550 GHz	3.555 GHz	100.000 kHz	3.55468 GHz	20.39 dBm	-9.61 dB
3.555 GHz	3.556 GHz	50.000 kHz	3.55500 GHz	-19.74 dBm	-6.74 dB
3.556 GHz	3.560 GHz	1.000 MHz	3.55695 GHz	-26.05 dBm	-13.05 dB
3.560 GHz	3.720 GHz	1.000 MHz	3.56871 GHz	-40.51 dBm	-15.51 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72371 GHz	-48.31 dBm	-8.31 dB

Date: 9.MAY.2024 13:17:30

Date: 9.MAY.2024 13:22:36

Lowest Channel / FullIRB

N/A



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52795 GHz	-43.15 dBm	-3.15 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53975 GHz	-40.65 dBm	-15.65 dB
3.540 GHz	3.545 GHz	1.000 MHz	3.54468 GHz	-32.73 dBm	-7.73 dB
3.545 GHz	3.549 GHz	1.000 MHz	3.54898 GHz	-20.06 dBm	-7.06 dB
3.549 GHz	3.550 GHz	50.000 kHz	3.54999 GHz	-28.36 dBm	-15.36 dB
3.550 GHz	3.555 GHz	100.000 kHz	3.55275 GHz	5.78 dBm	-24.22 dB
3.555 GHz	3.556 GHz	50.000 kHz	3.55500 GHz	-28.67 dBm	-15.67 dB
3.556 GHz	3.560 GHz	1.000 MHz	3.55606 GHz	-19.71 dBm	-6.71 dB
3.560 GHz	3.720 GHz	1.000 MHz	3.56079 GHz	-35.30 dBm	-10.30 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72876 GHz	-48.37 dBm	-8.37 dB

Date: 9.MAY.2024 13:27:56

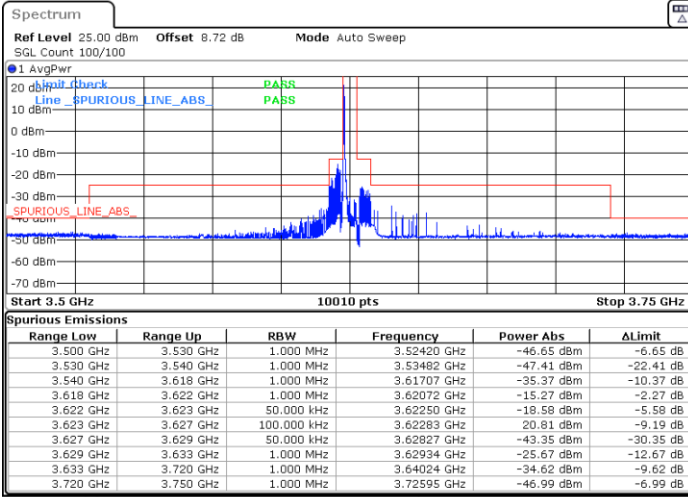


LTE Band 48 / 5MHz

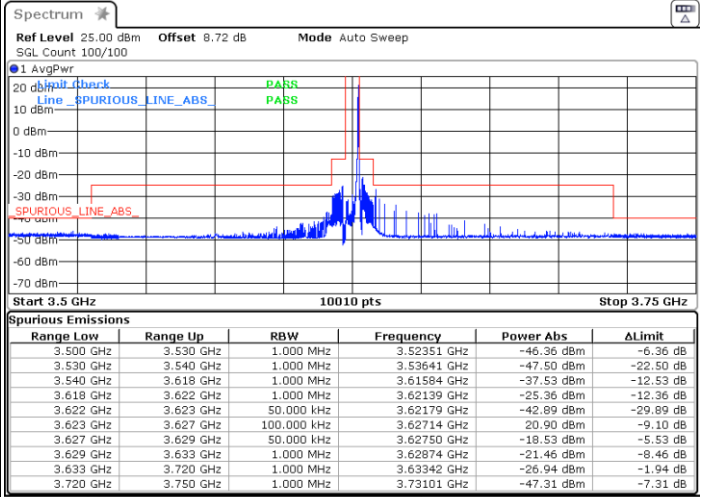
QPSK

Middle Channel / 1RB0

Middle Channel / 1RBmax



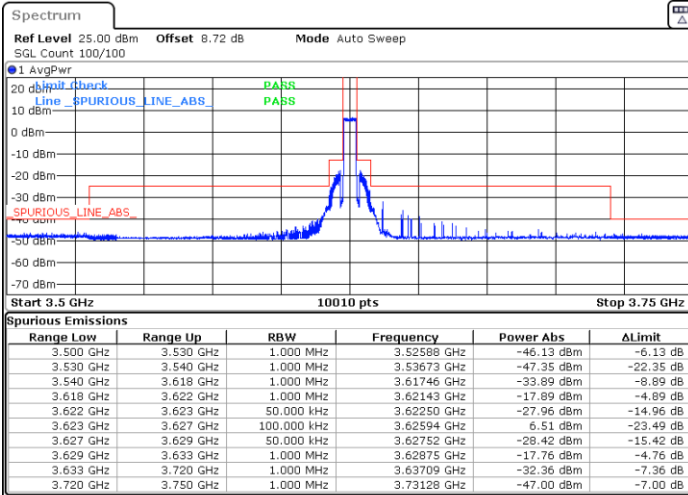
Date: 9.MAY.2024 13:33:09



Date: 9.MAY.2024 18:05:50

Middle Channel / Full

N/A



Date: 9.MAY.2024 13:43:34

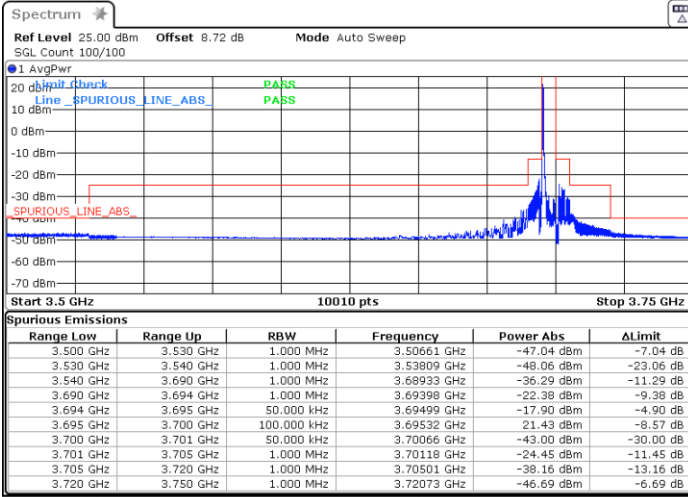


LTE Band 48 / 5MHz

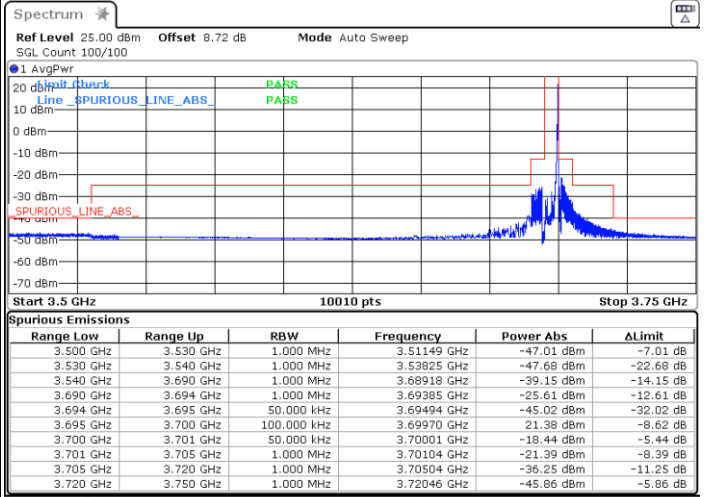
QPSK

Highest Channel / 1RB0

Highest Channel / 1RBmax



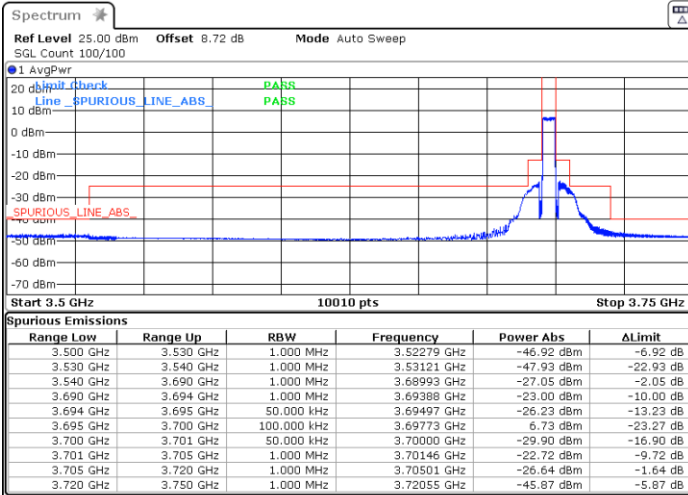
Date: 9.MAY.2024 18:18:23



Date: 9.MAY.2024 18:34:09

Highest Channel / FullIRB

N/A



Date: 9.MAY.2024 18:37:26

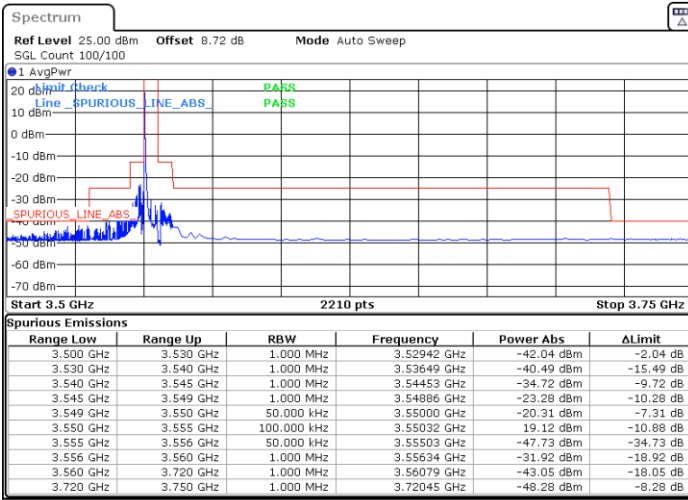


LTE Band 48 / 5MHz

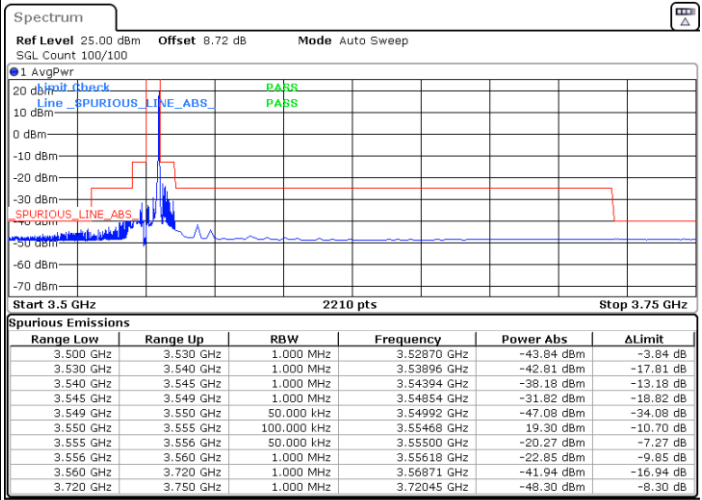
16QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax



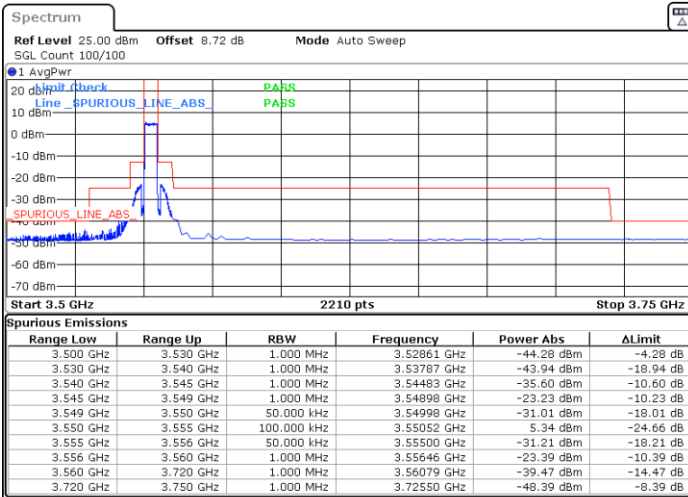
Date: 9.MAY.2024 13:18:41



Date: 9.MAY.2024 13:24:01

Lowest Channel / FullIRB

N/A



Date: 9.MAY.2024 13:29:14

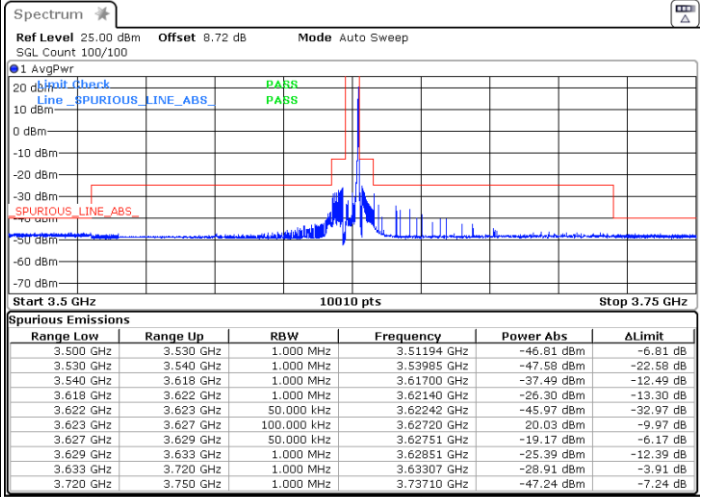
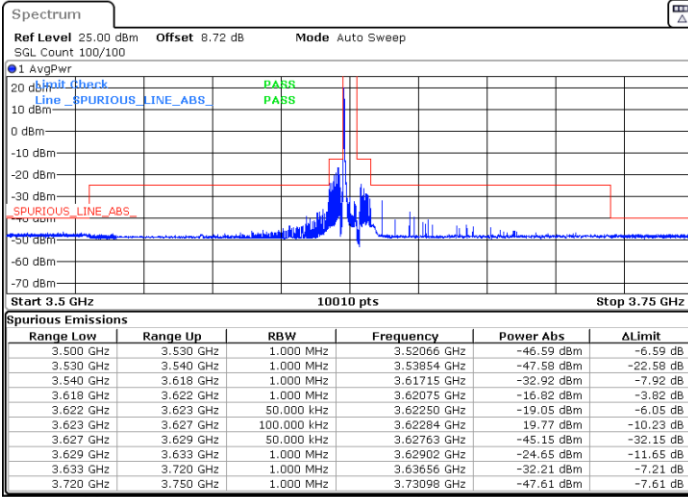


LTE Band 48 / 5MHz

16QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax

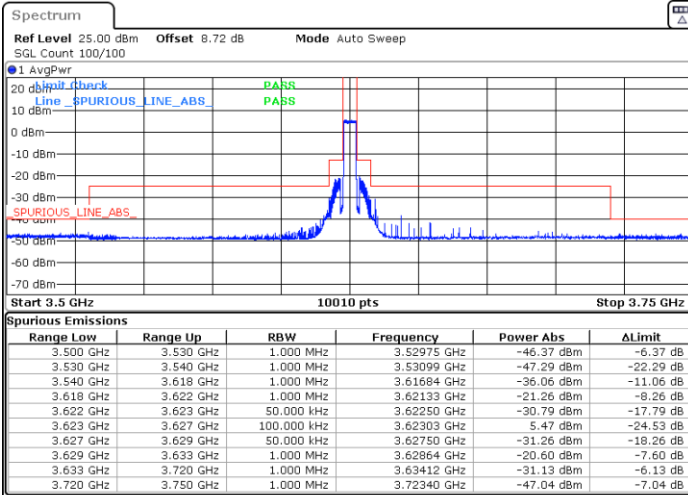


Date: 9.MAY.2024 13:34:26

Date: 9.MAY.2024 18:09:06

Middle Channel / Full

N/A



Date: 9.MAY.2024 13:44:52

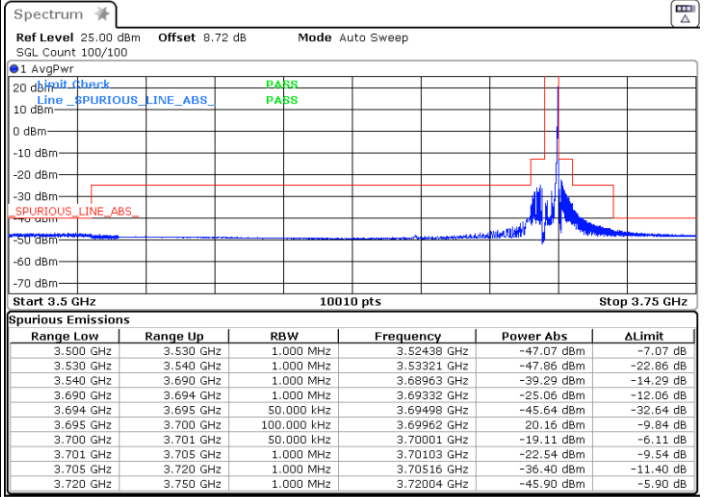
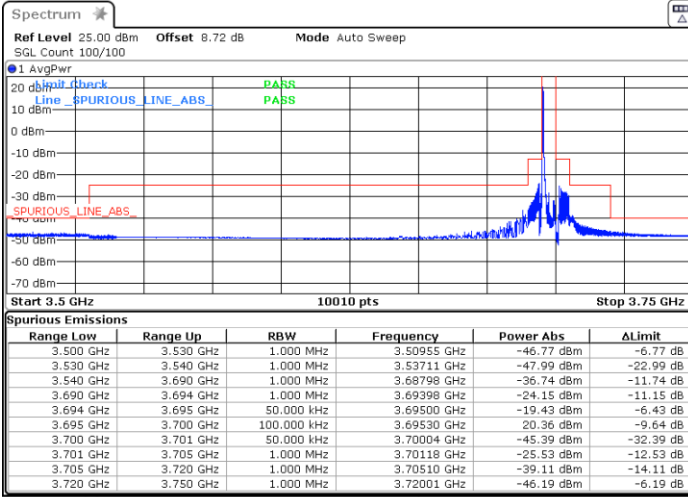


LTE Band 48 / 5MHz

16QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax

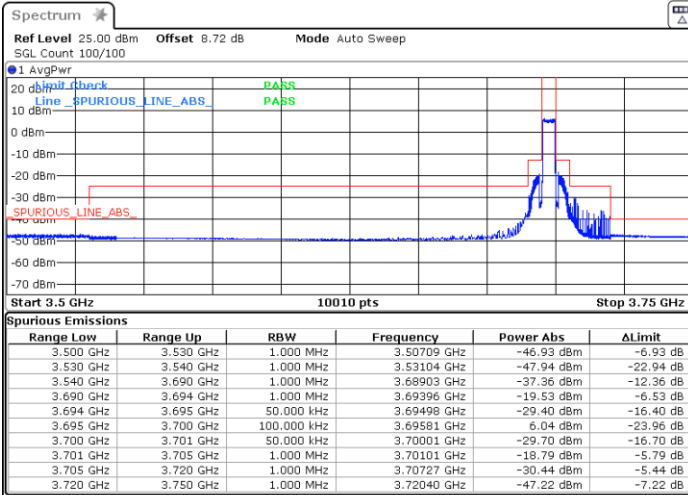


Date: 9.MAY.2024 18:21:37

Date: 9.MAY.2024 18:32:00

Highest Channel / FullIRB

N/A



Date: 9.MAY.2024 18:39:34

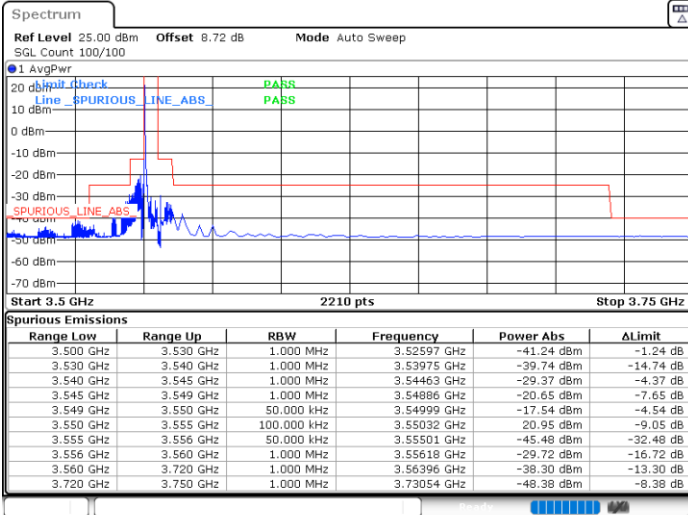


LTE Band 48 / 5MHz

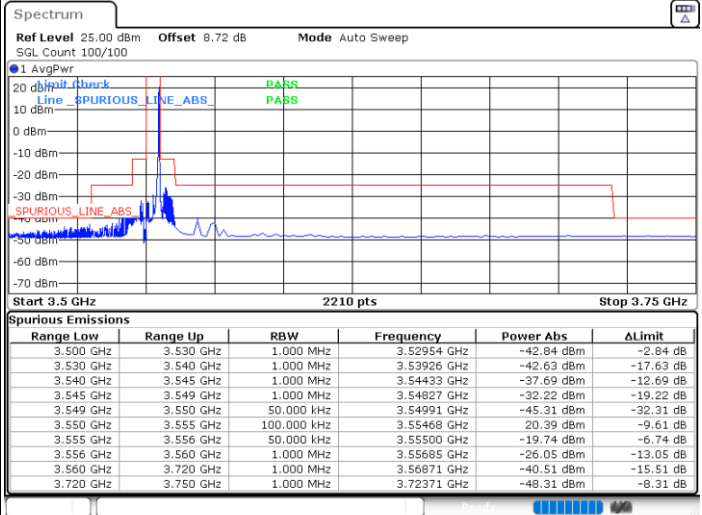
64QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax



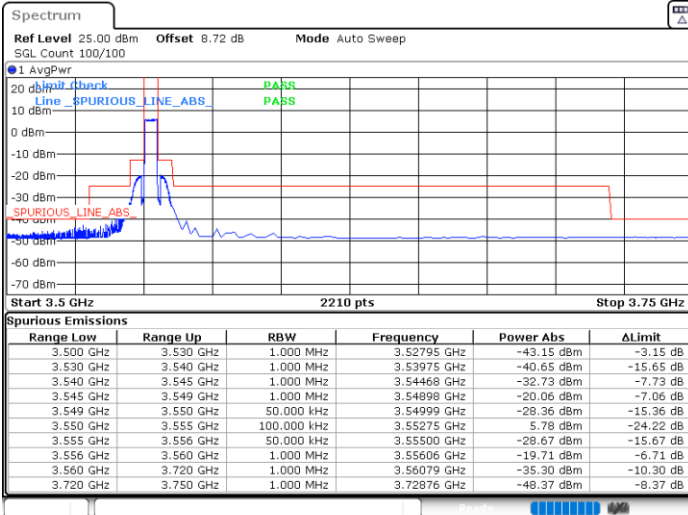
Date: 9.MAY.2024 13:17:30



Date: 9.MAY.2024 13:22:36

Lowest Channel / FullIRB

N/A



Date: 9.MAY.2024 13:27:56

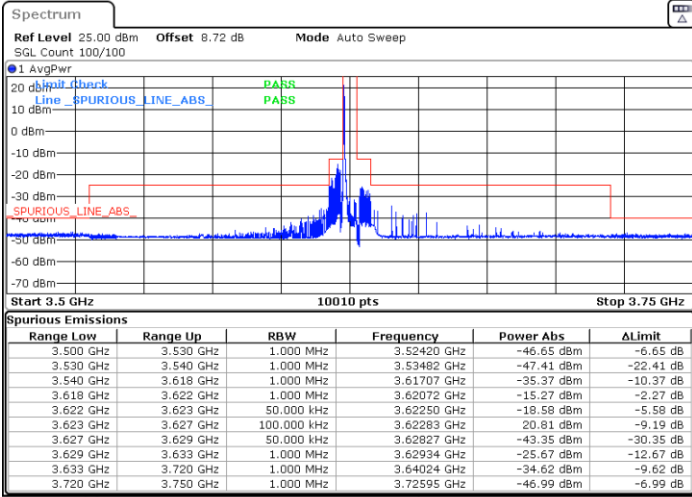


LTE Band 48 / 5MHz

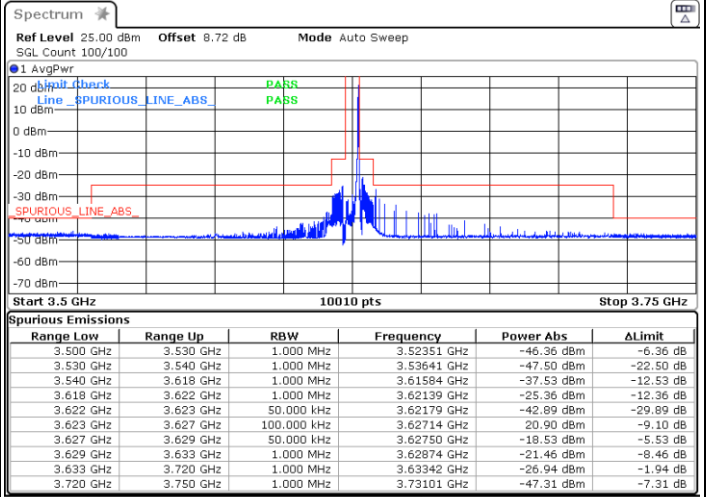
64QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax



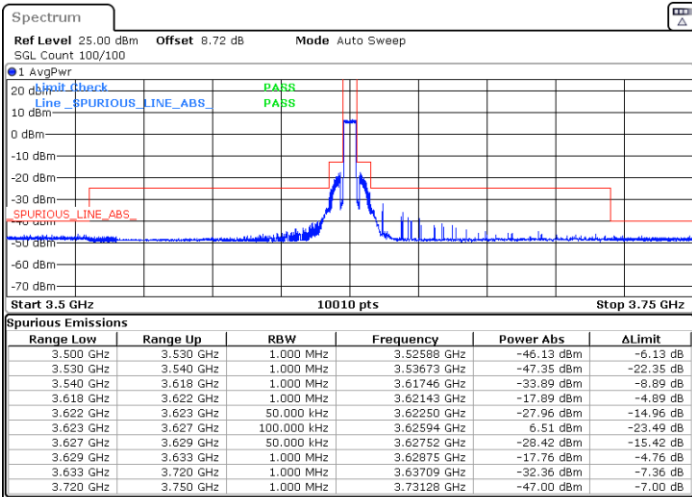
Date: 9.MAY.2024 13:33:09



Date: 9.MAY.2024 18:05:50

Middle Channel / Full

N/A



Date: 9.MAY.2024 13:43:34

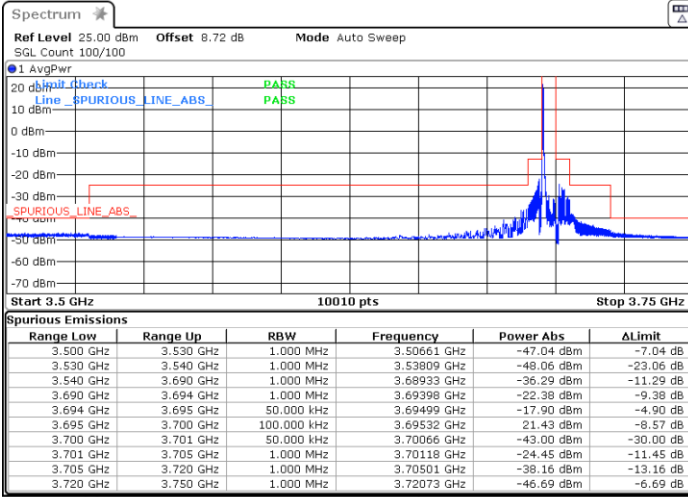


LTE Band 48 / 5MHz

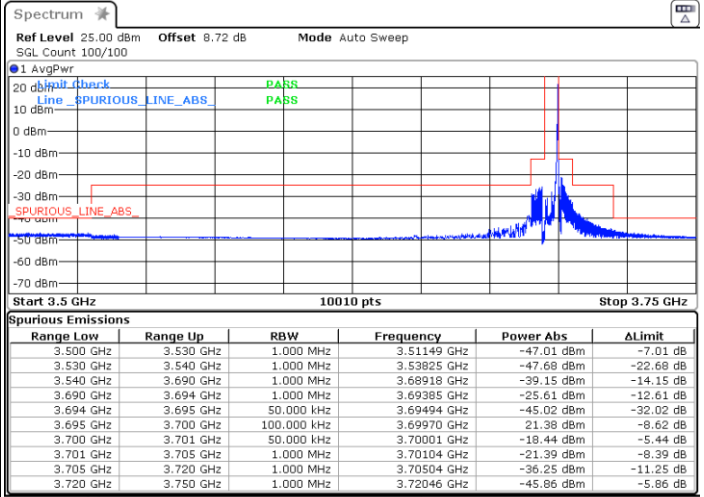
64QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax



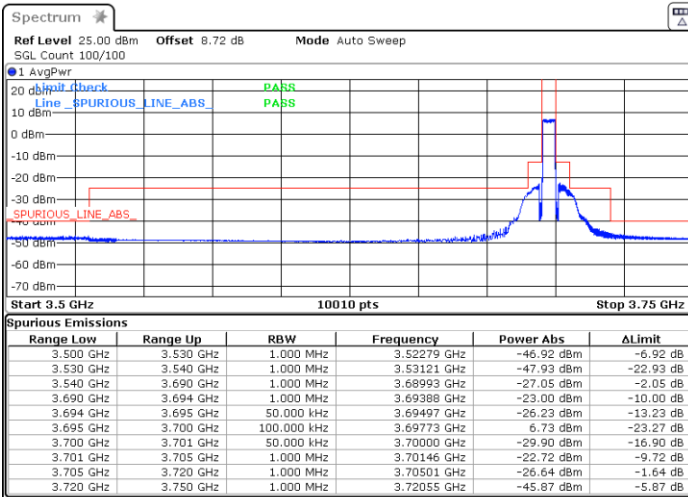
Date: 9.MAY.2024 18:18:23



Date: 9.MAY.2024 18:34:09

Highest Channel / FullIRB

N/A



Date: 9.MAY.2024 18:37:26

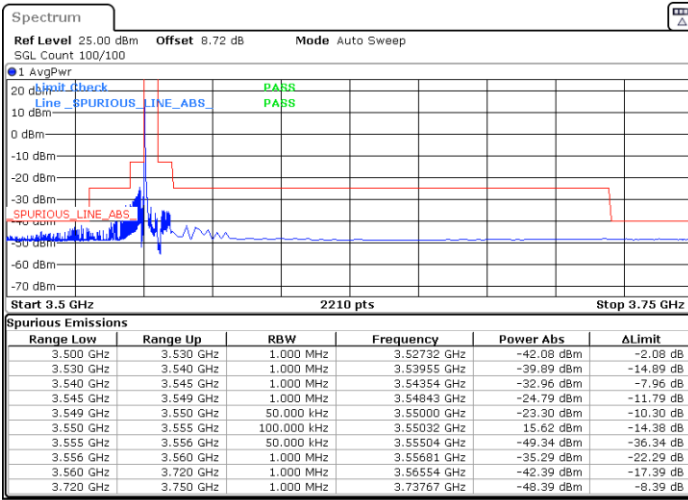


LTE Band 48 / 5MHz

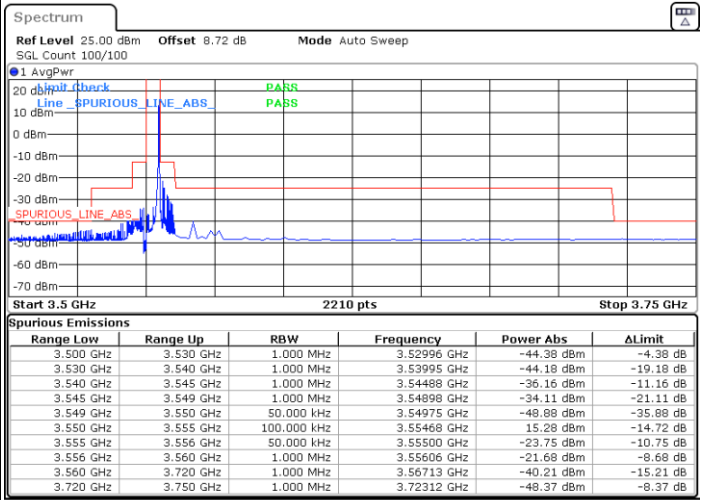
256QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax



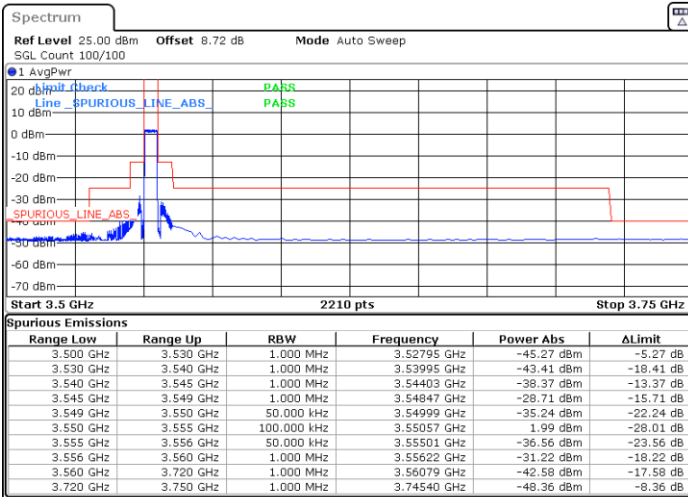
Date: 9.MAY.2024 13:21:18



Date: 9.MAY.2024 13:26:37

Lowest Channel / FullIRB

N/A



Date: 9.MAY.2024 13:31:51

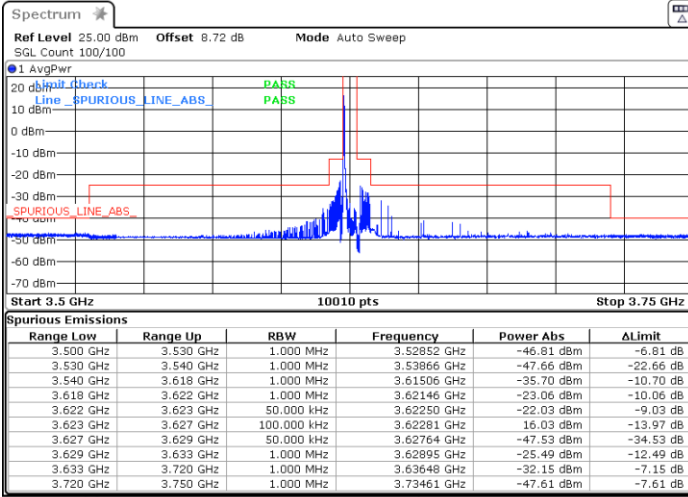


LTE Band 48 / 5MHz

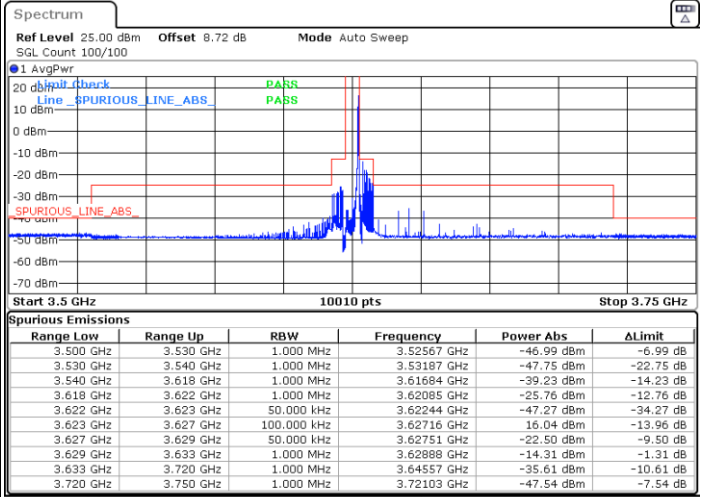
256QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax



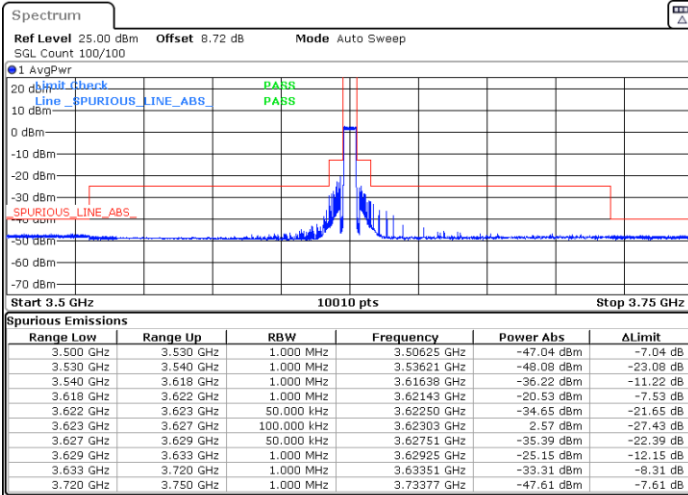
Date: 9.MAY.2024 18:03:31



Date: 9.MAY.2024 13:42:16

Middle Channel / Full

N/A



Date: 9.MAY.2024 13:47:27

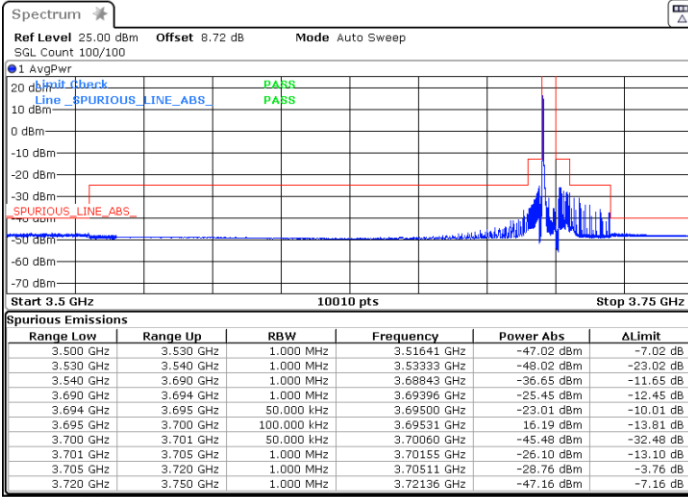


LTE Band 48 / 5MHz

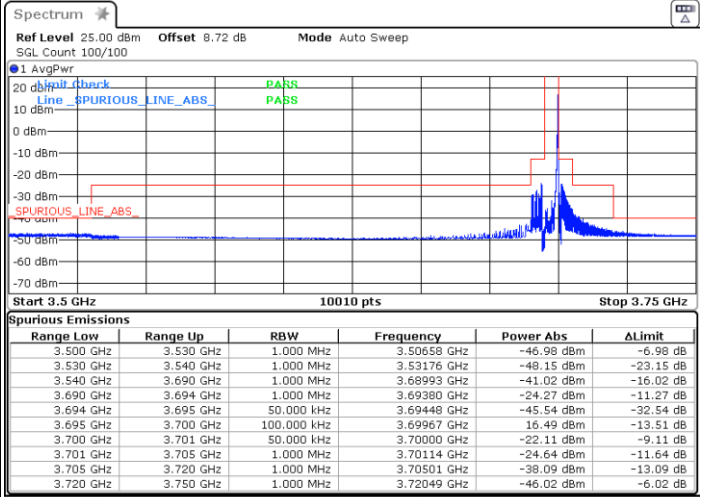
256QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax



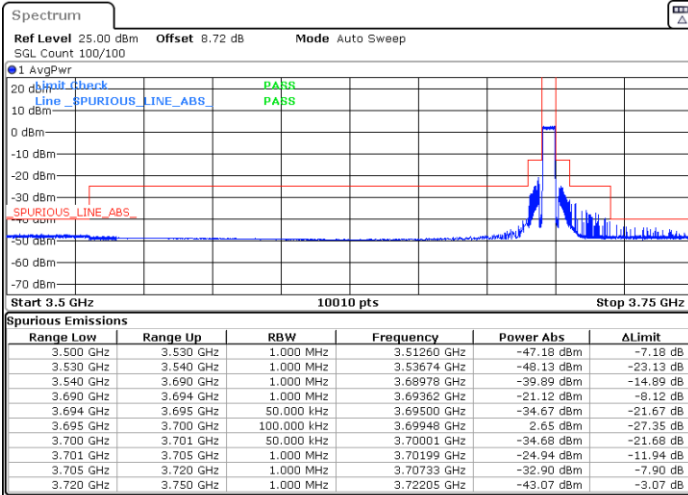
Date: 9.MAY.2024 18:25:47



Date: 9.MAY.2024 18:27:51

Highest Channel / FullIRB

N/A



Date: 9.MAY.2024 14:08:36

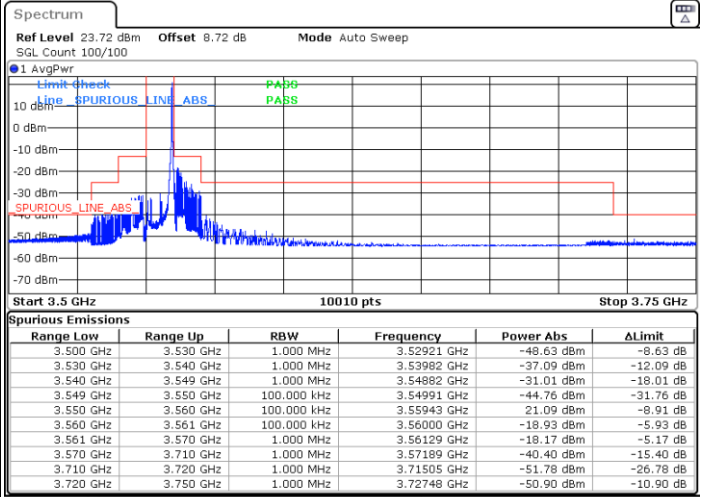
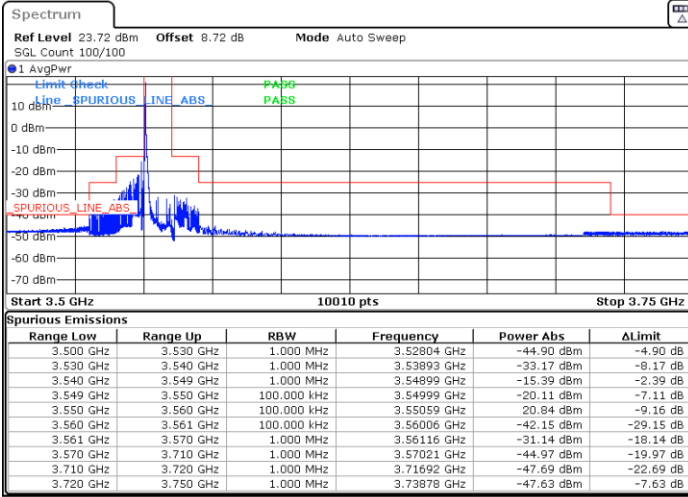


LTE Band 48 / 10MHz

QPSK

Lowest Channel / 1RB0

Lowest Channel / 1RBmax

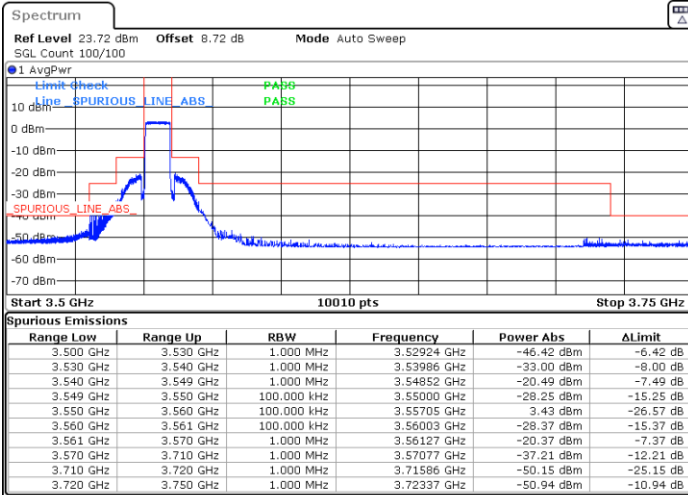


Date: 9.MAY.2024 14:11:51

Date: 9.MAY.2024 14:19:04

Lowest Channel / FullIRB

N/A



Date: 9.MAY.2024 14:24:20

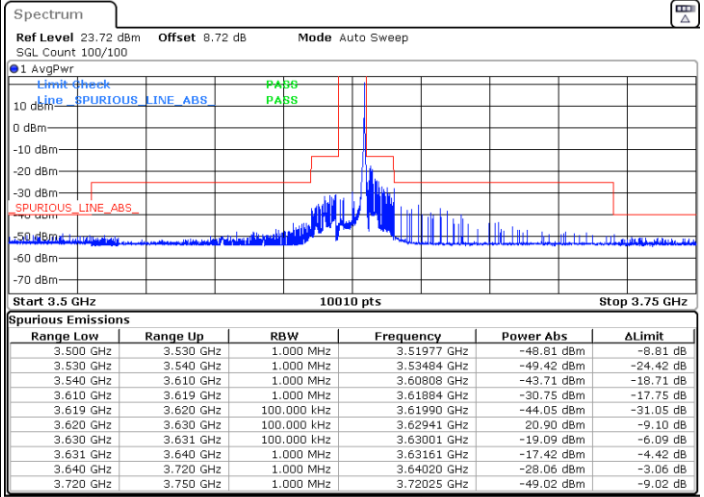
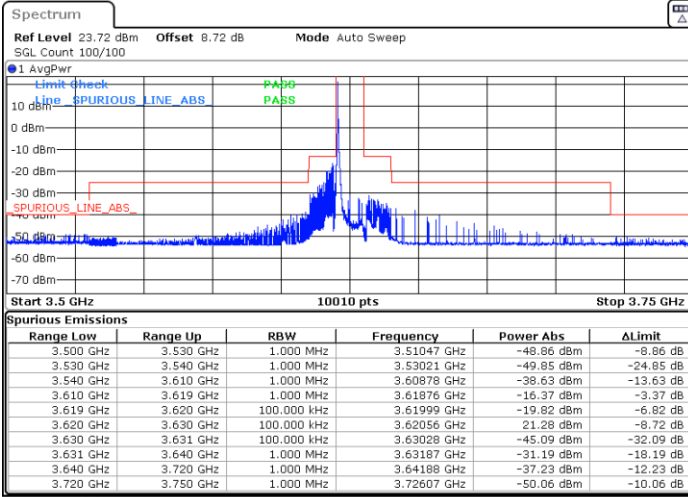


LTE Band 48 / 10MHz

QPSK

Middle Channel / 1RB0

Middle Channel / 1RBmax

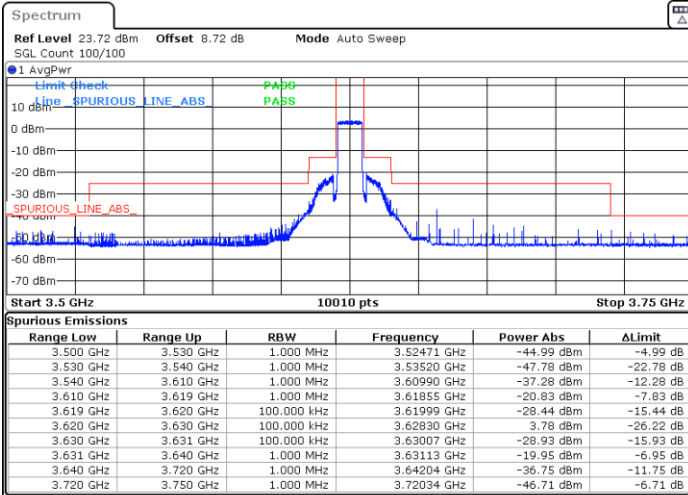


Date: 9.MAY.2024 14:29:33

Date: 9.MAY.2024 14:34:43

Middle Channel / Full

N/A



Date: 9.MAY.2024 14:39:53

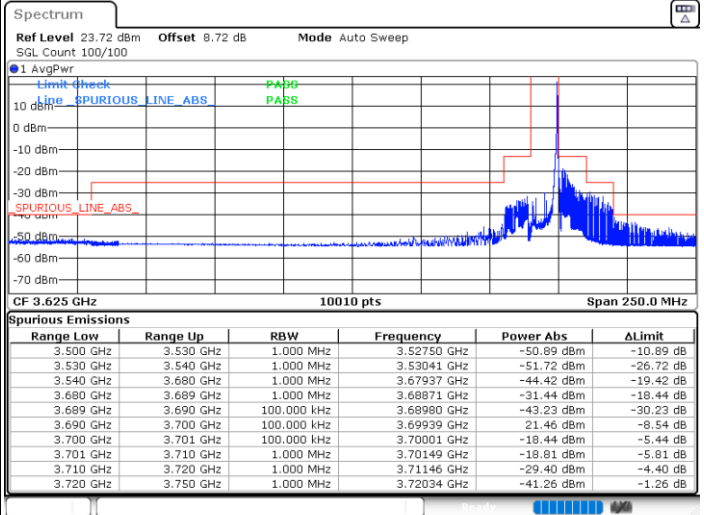
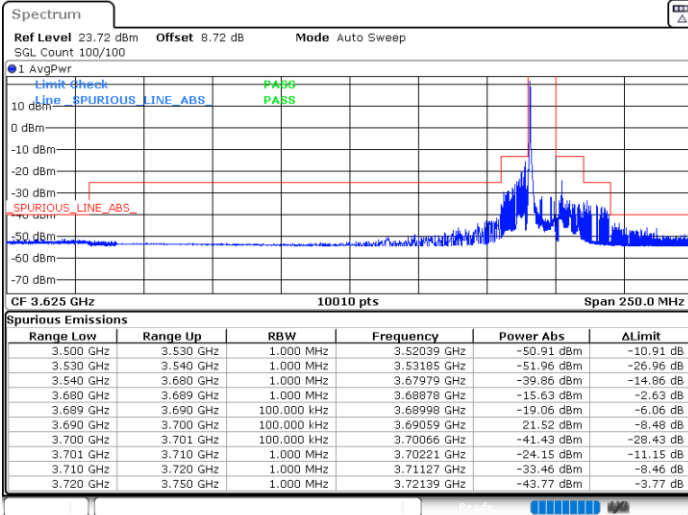


LTE Band 48 / 10MHz

QPSK

Highest Channel / 1RB0

Highest Channel / 1RBmax

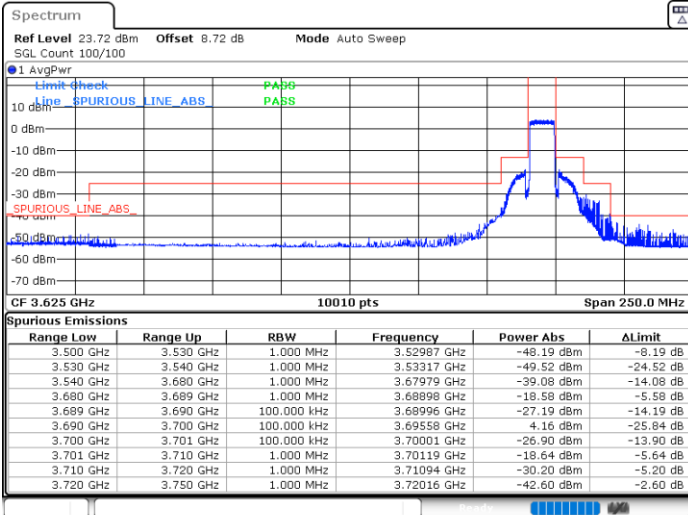


Date: 9.MAY.2024 14:45:03

Date: 9.MAY.2024 14:50:20

Highest Channel / FullIRB

N/A



Date: 9.MAY.2024 14:55:35