

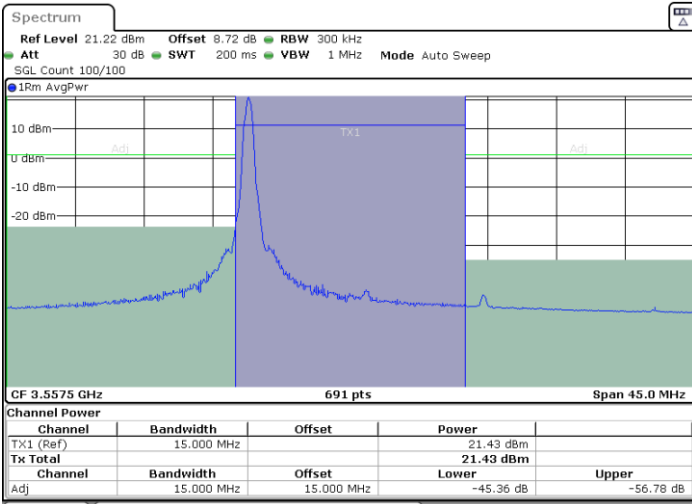


LTE Band 48 / 15MHz

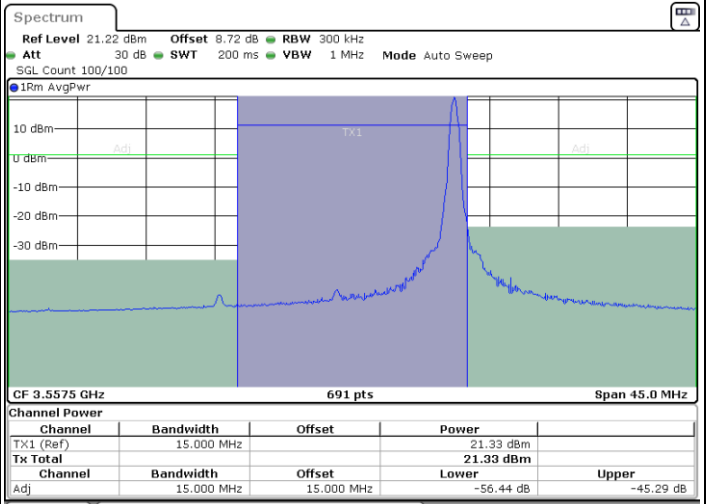
16QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax

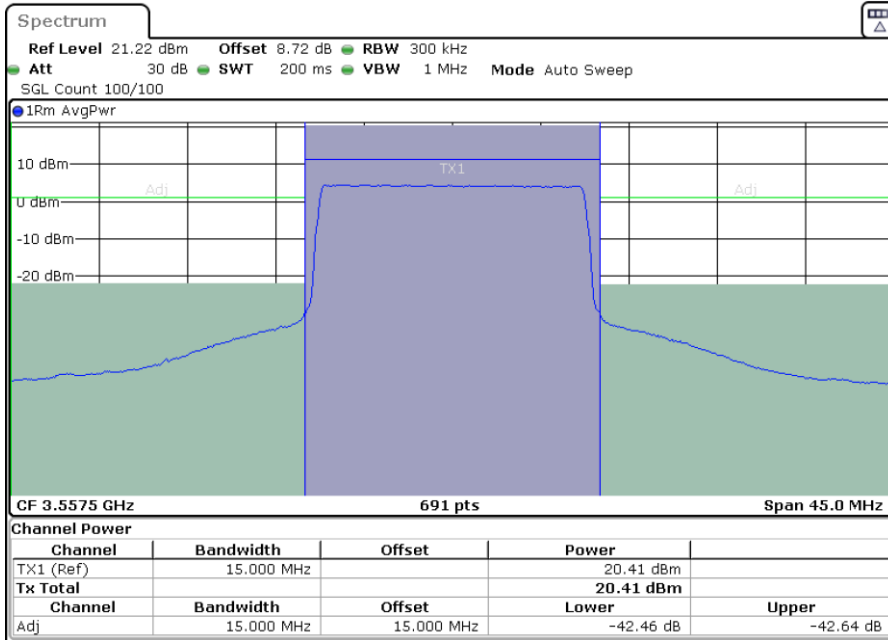


Date: 1. JAN. 2025 20:47:51



Date: 1. JAN. 2025 20:50:54

Lowest Channel / FullRB



Date: 1. JAN. 2025 20:53:57

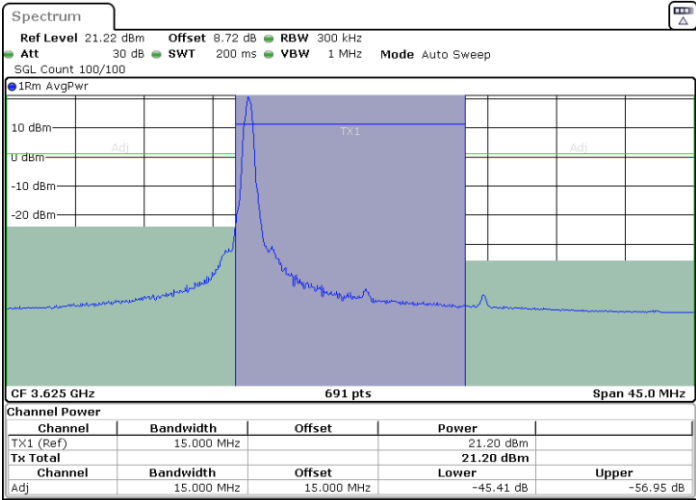


LTE Band 48 / 15MHz

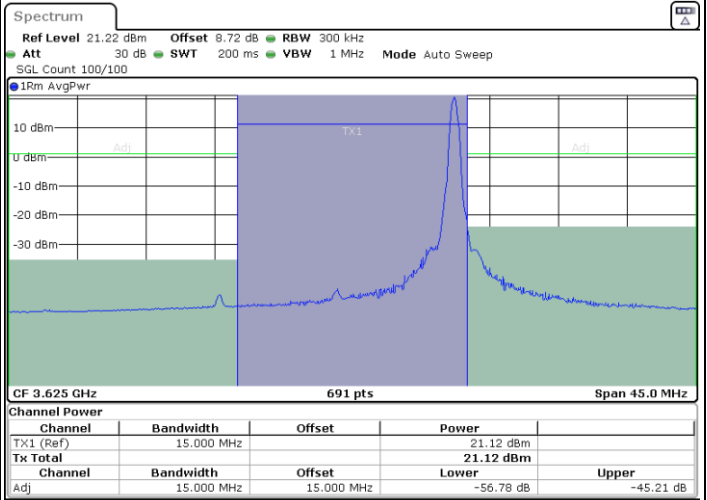
16QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax

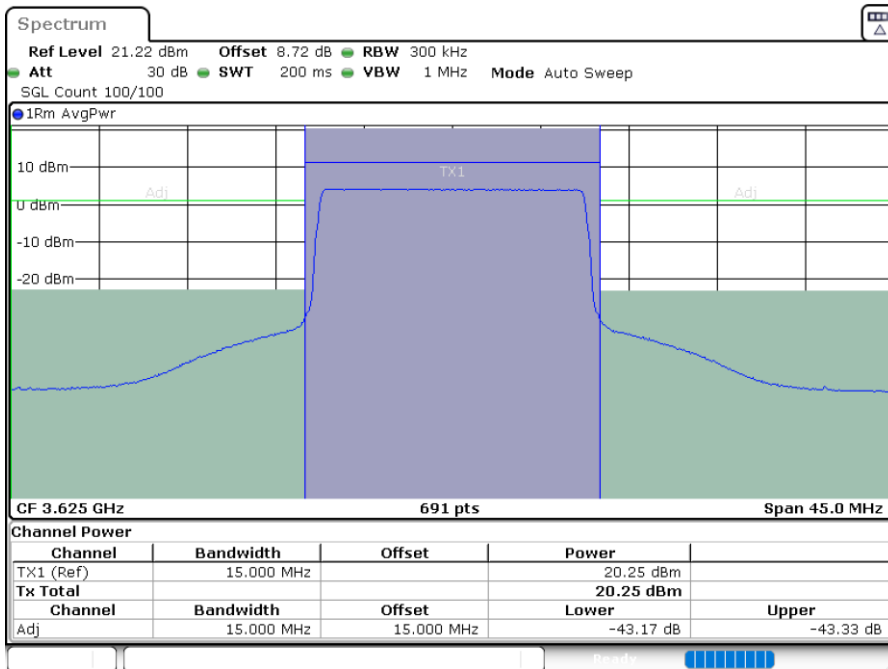


Date: 1. JAN. 2025 20:57:02



Date: 1. JAN. 2025 21:00:02

Middle Channel / FullRB



Date: 1. JAN. 2025 21:03:02

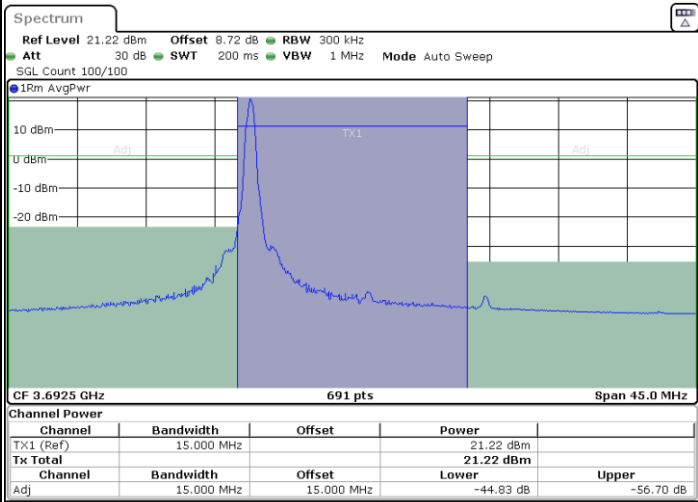


LTE Band 48 / 15MHz

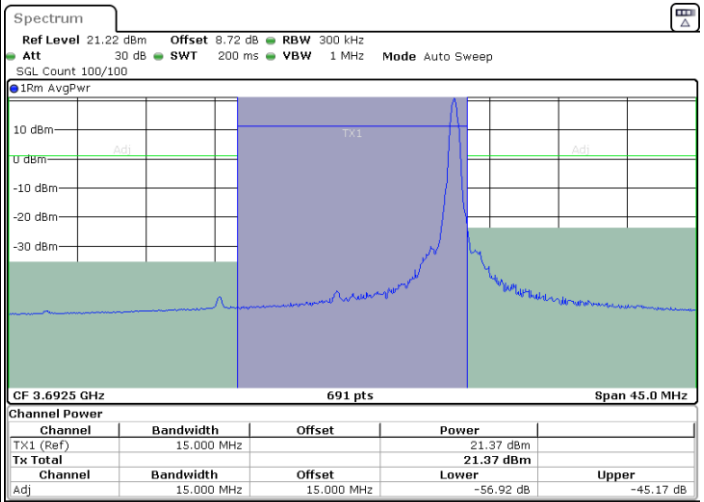
16QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax

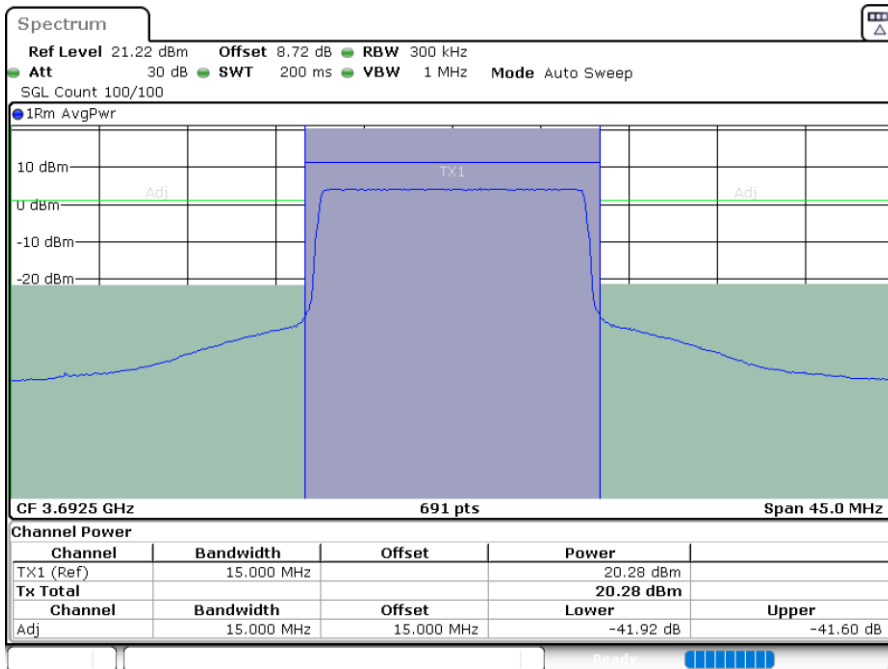


Date: 1. JAN. 2025 21:06:03



Date: 1. JAN. 2025 21:09:05

Highest Channel / FullRB



Date: 1. JAN. 2025 21:12:07

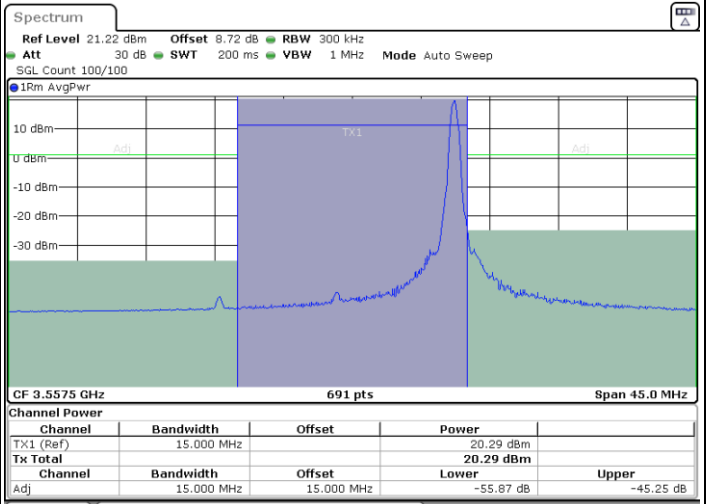
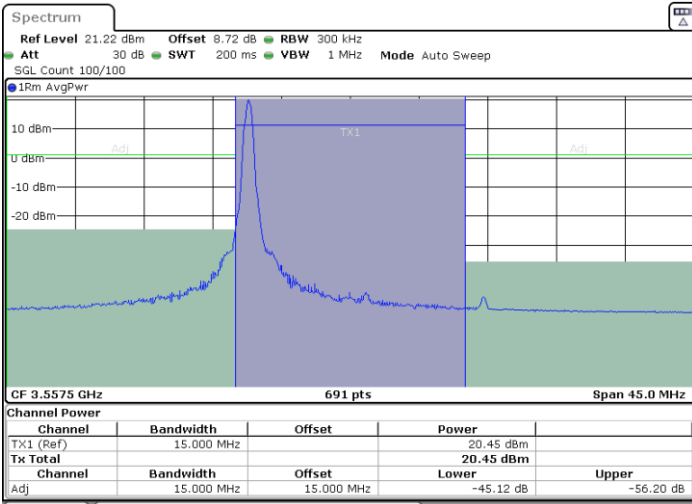


LTE Band 48 / 15MHz

64QAM

Lowest Channel / 1RB0

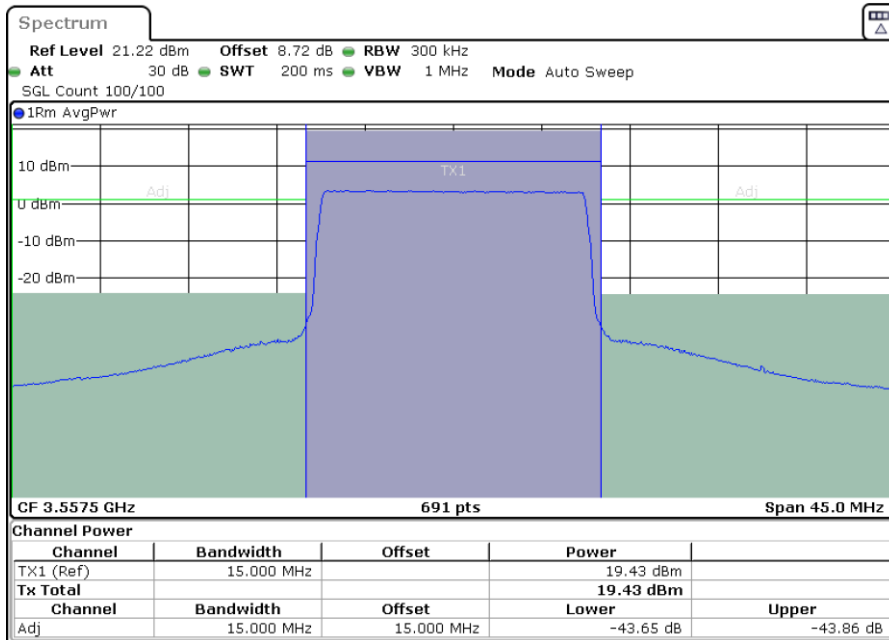
Lowest Channel / 1RBmax



Date: 1. JAN. 2025 20:48:37

Date: 1. JAN. 2025 20:51:40

Lowest Channel / FullRB



Date: 1. JAN. 2025 20:54:43

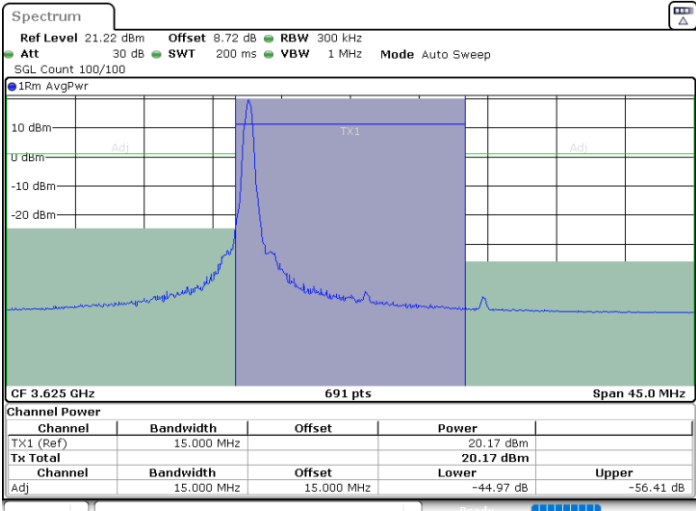


LTE Band 48 / 15MHz

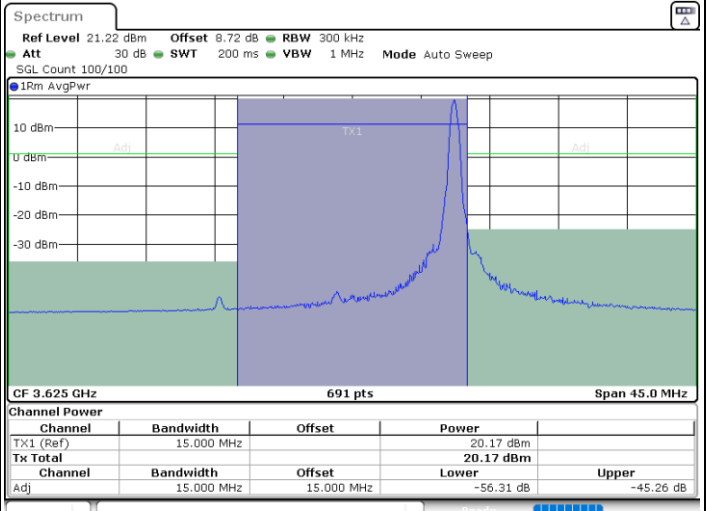
64QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax

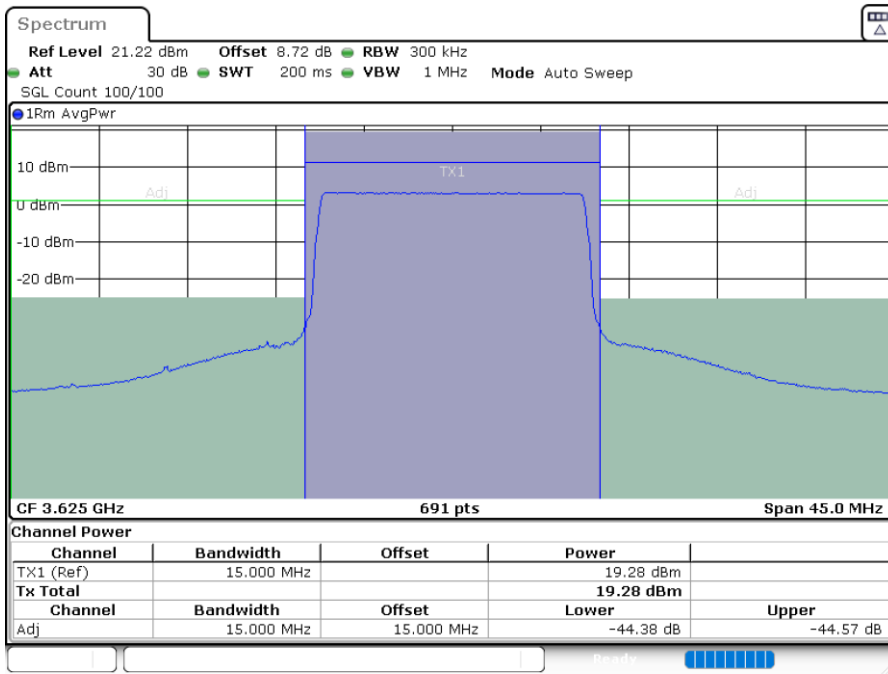


Date: 1. JAN. 2025 20:57:47



Date: 1. JAN. 2025 21:00:47

Middle Channel / FullRB



Date: 1. JAN. 2025 21:03:47

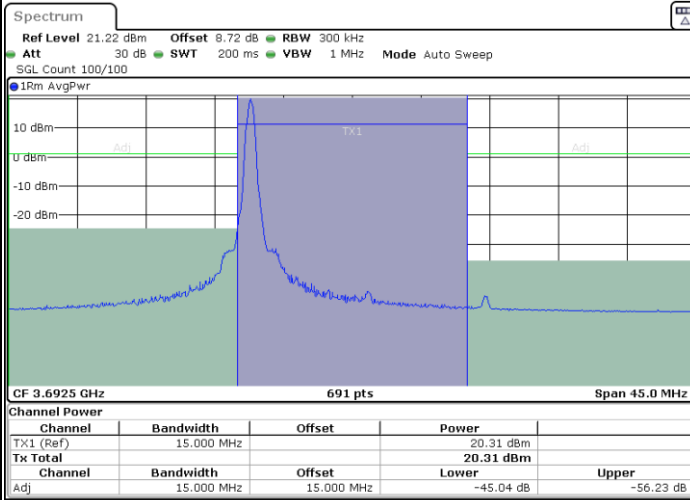


LTE Band 48 / 15MHz

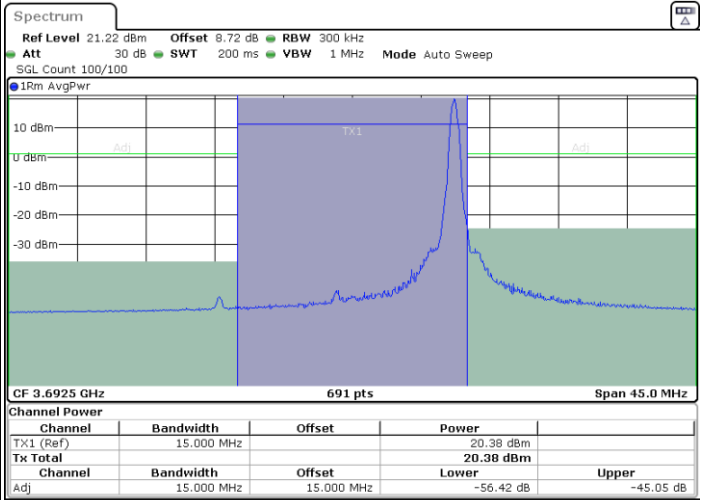
64QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax

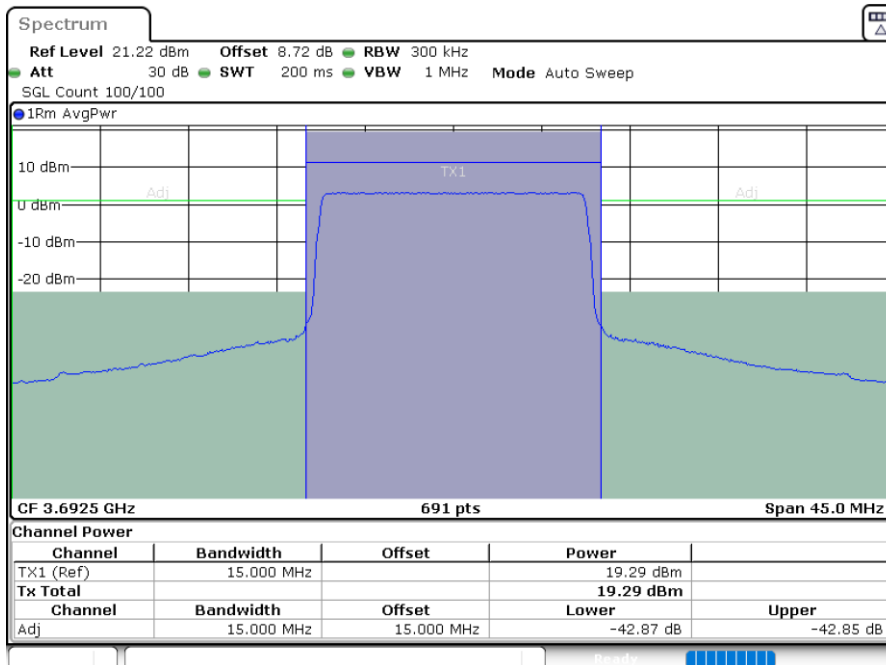


Date: 1. JAN. 2025 21:06:48



Date: 1. JAN. 2025 21:09:50

Highest Channel / FullRB



Date: 1. JAN. 2025 21:12:53

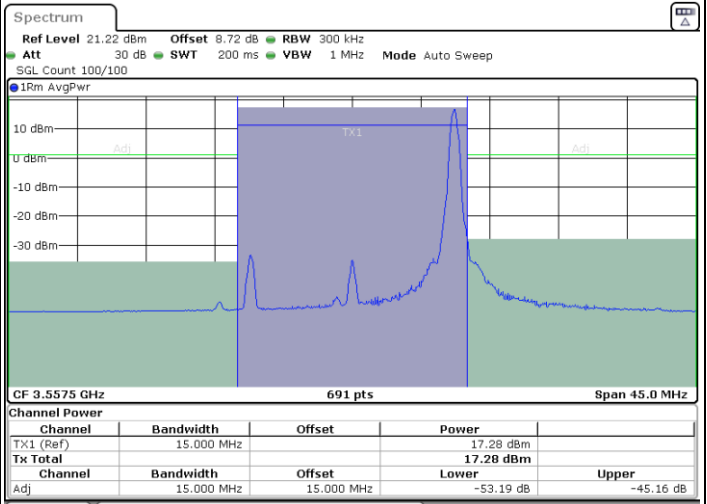
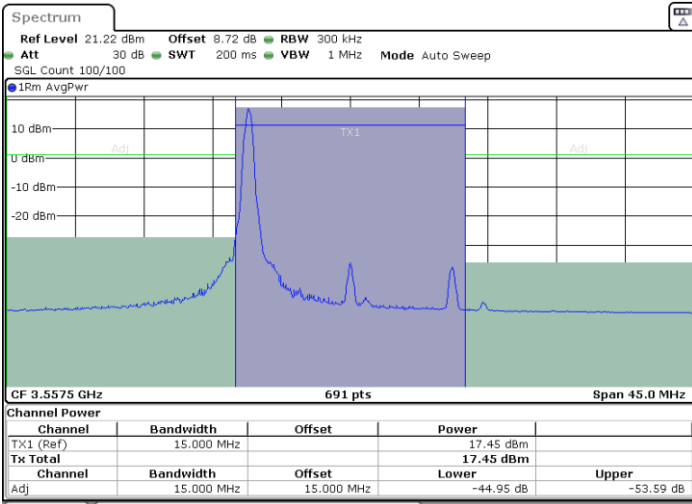


LTE Band 48 / 15MHz

256QAM

Lowest Channel / 1RB0

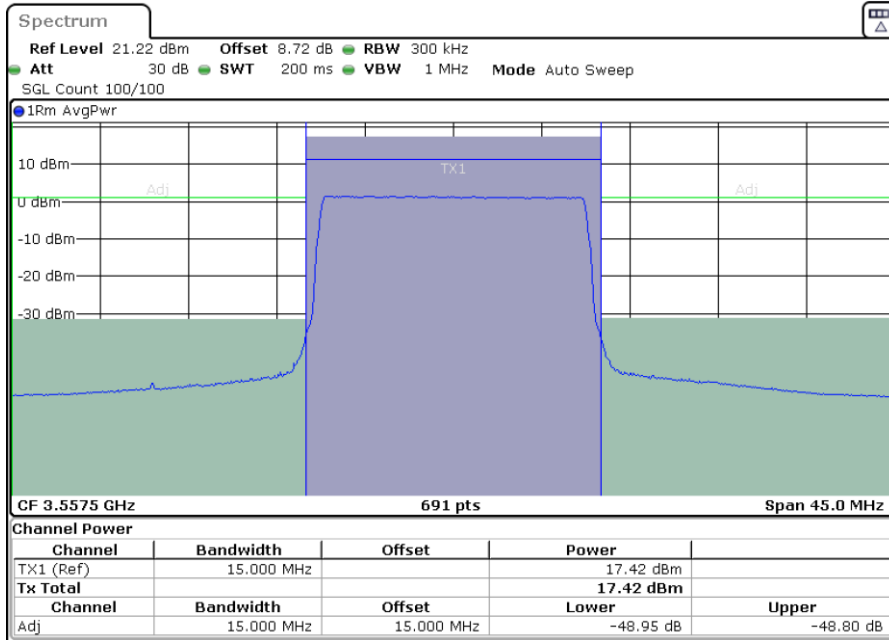
Lowest Channel / 1RBmax



Date: 1. JAN. 2025 20:49:23

Date: 1. JAN. 2025 20:52:26

Lowest Channel / FullRB



Date: 1. JAN. 2025 20:55:31

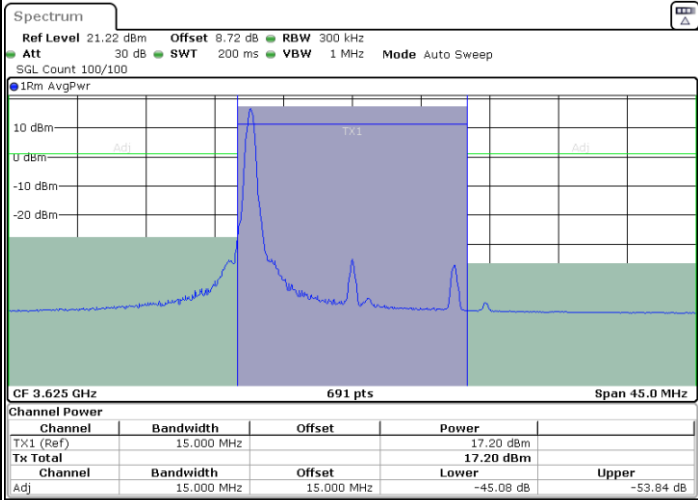


LTE Band 48 / 15MHz

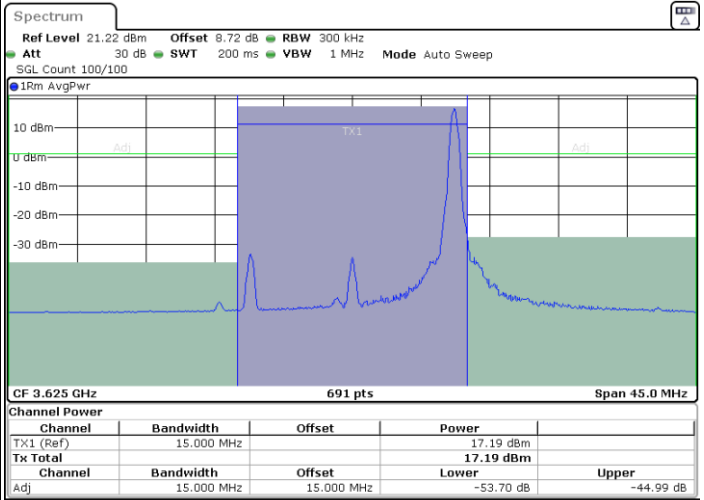
256QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax

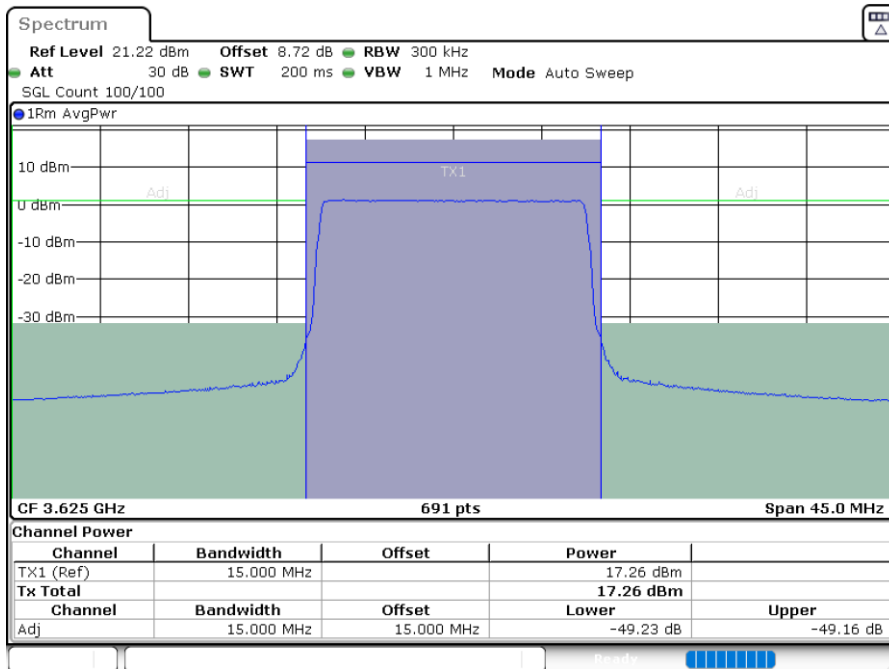


Date: 1. JAN. 2025 20:58:32



Date: 1. JAN. 2025 21:01:32

Middle Channel / FullRB



Date: 1. JAN. 2025 21:04:32

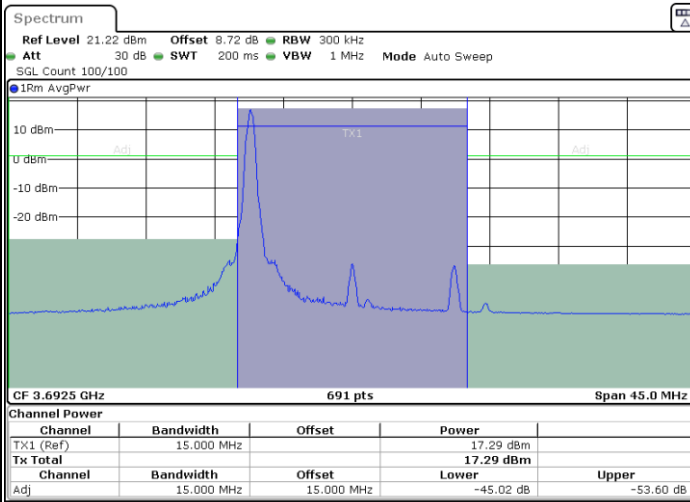


LTE Band 48 / 15MHz

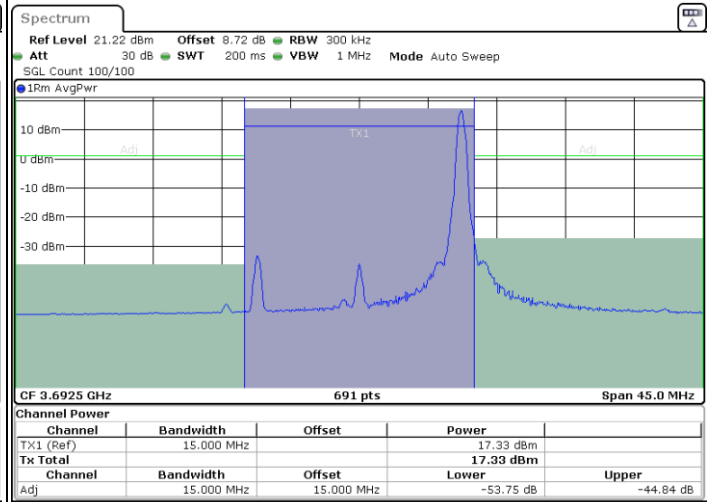
256QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax

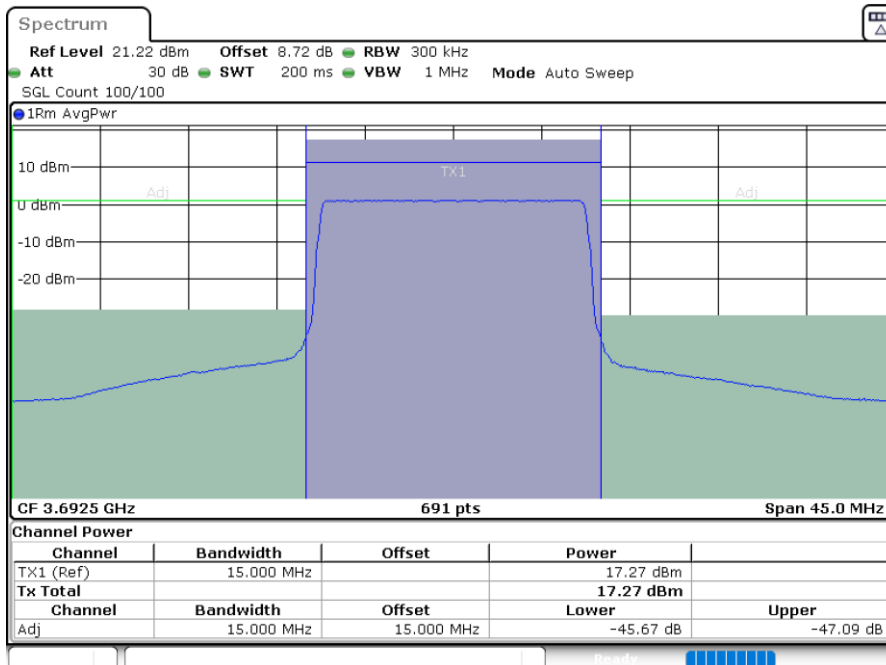


Date: 1. JAN. 2025 21:07:33



Date: 1. JAN. 2025 21:10:36

Highest Channel / FullRB



Date: 1. JAN. 2025 21:13:39

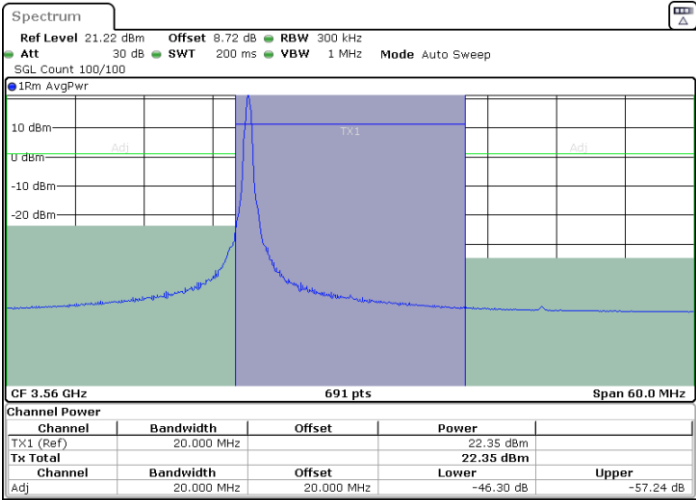


LTE Band 48 / 20MHz

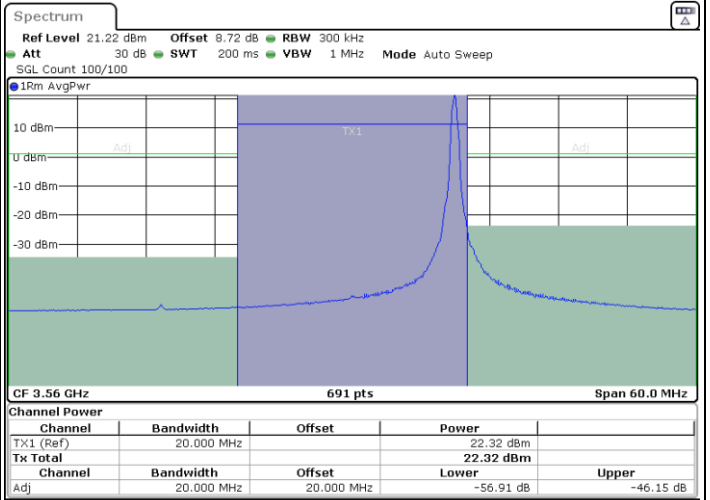
QPSK

Lowest Channel / 1RB0

Lowest Channel / 1RBmax

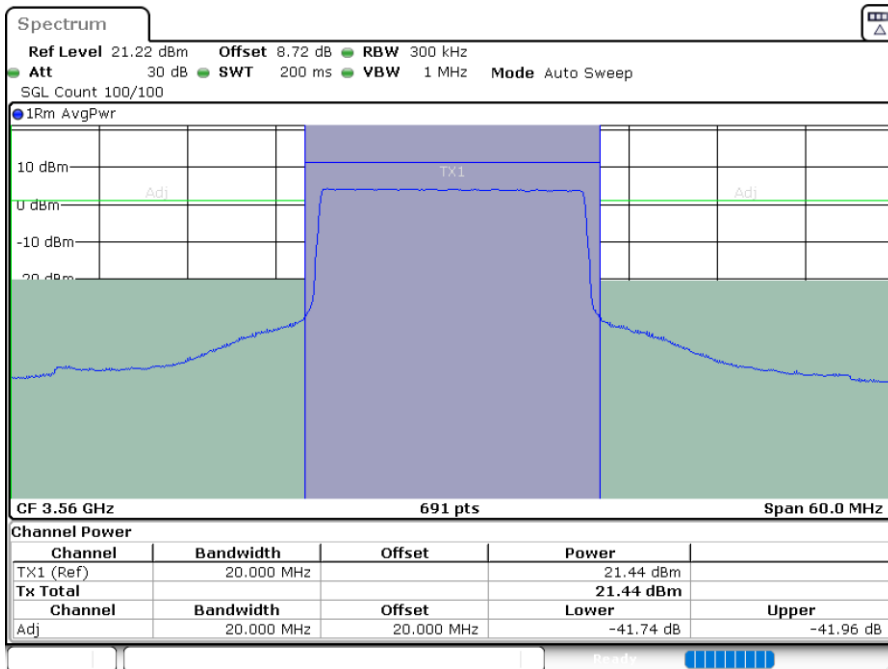


Date: 1. JAN. 2025 21:15:07



Date: 1. JAN. 2025 21:18:10

Lowest Channel / FullRB



Date: 1. JAN. 2025 21:21:13

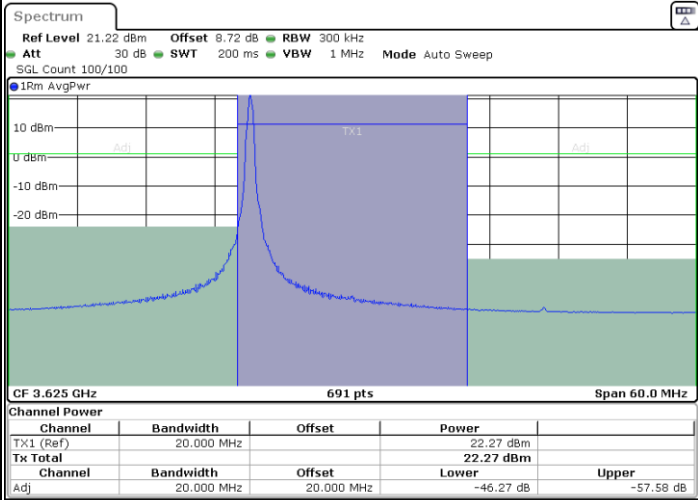


LTE Band 48 / 20MHz

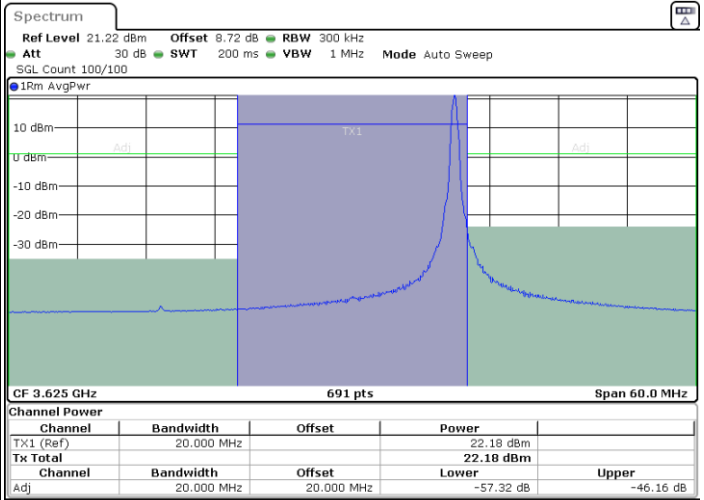
QPSK

Middle Channel / 1RB0

Middle Channel / 1RBmax

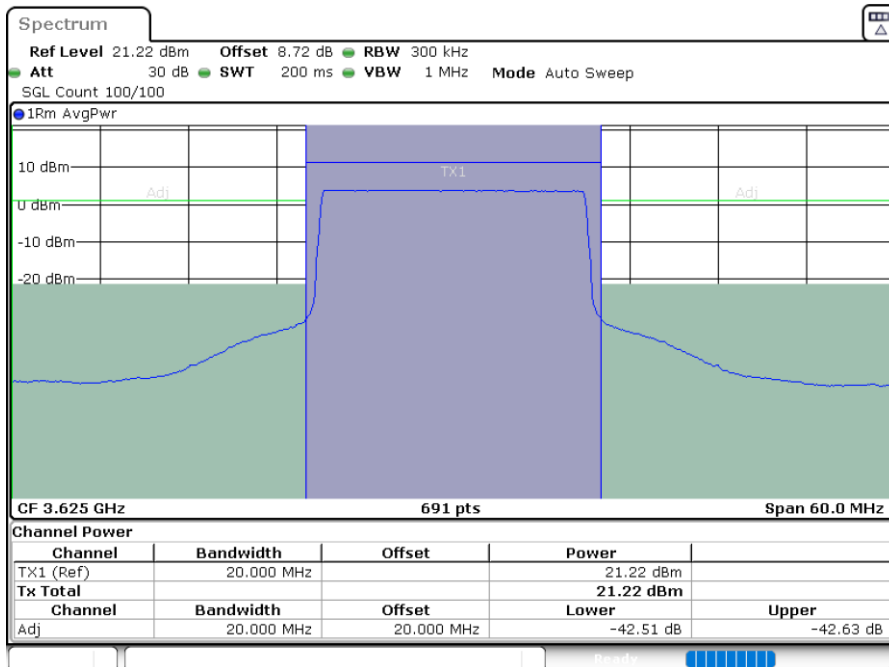


Date: 1. JAN. 2025 21:24:16



Date: 1. JAN. 2025 21:27:16

Middle Channel / FullRB



Date: 1. JAN. 2025 21:30:16

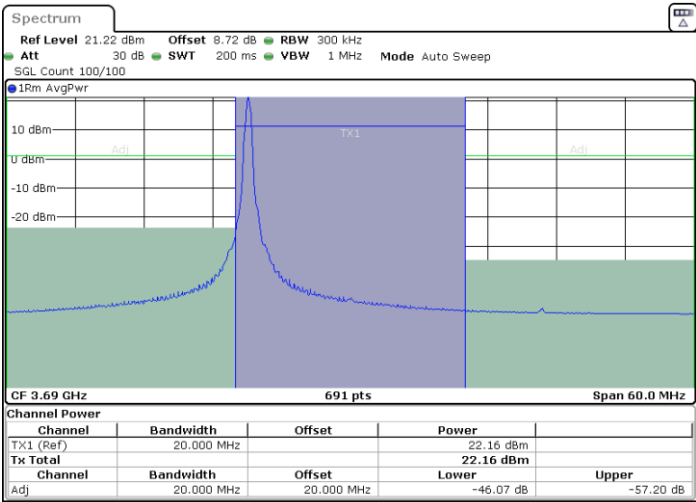


LTE Band 48 / 20MHz

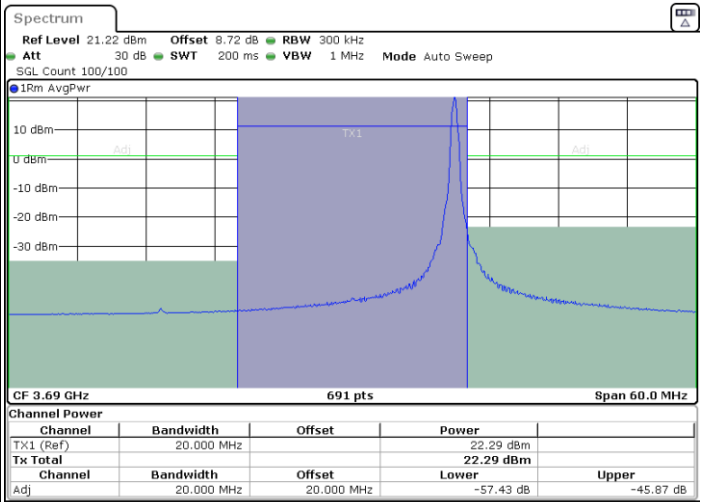
QPSK

Highest Channel / 1RB0

Highest Channel / 1RBmax

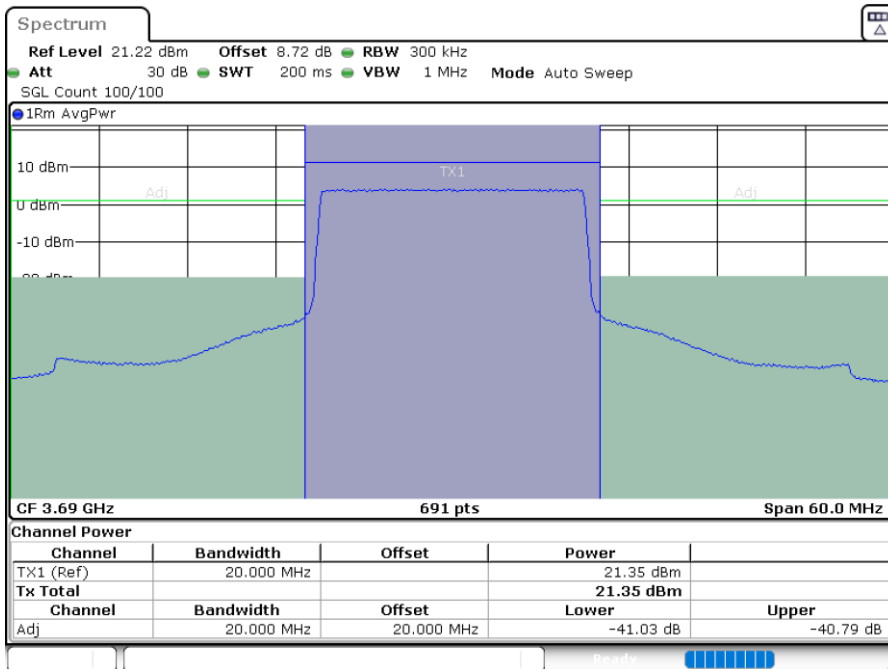


Date: 1. JAN. 2025 21:33:16



Date: 1. JAN. 2025 21:36:19

Highest Channel / FullRB



Date: 1. JAN. 2025 21:39:22

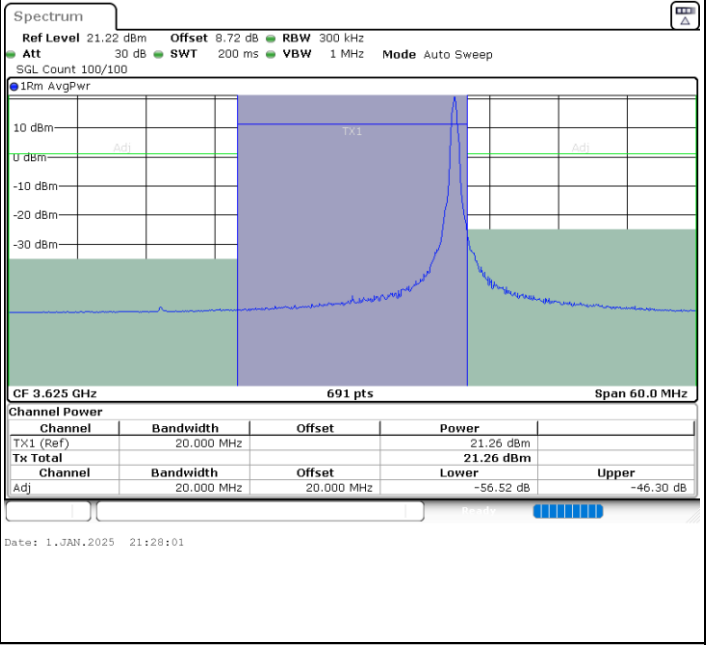
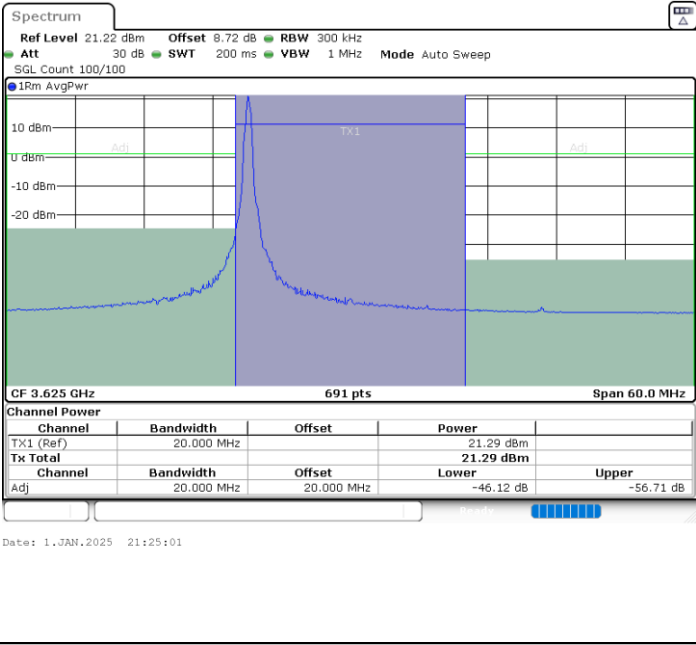


LTE Band 48 / 20MHz

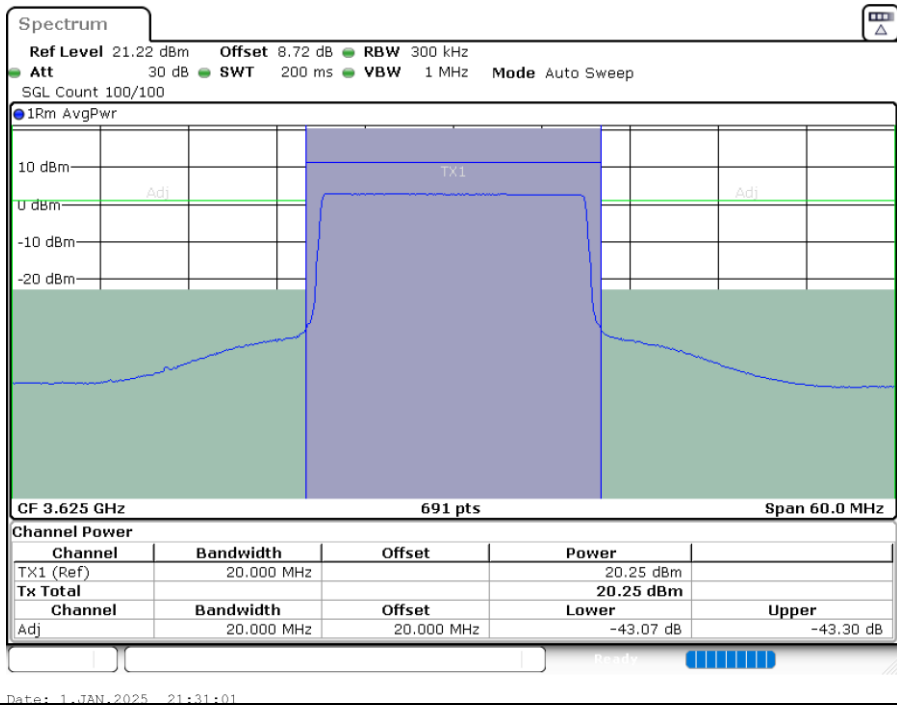
16QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax



Middle Channel / FullRB



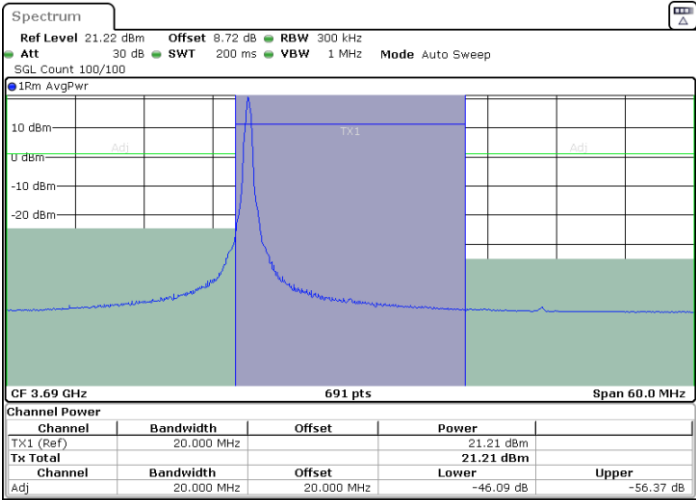


LTE Band 48 / 20MHz

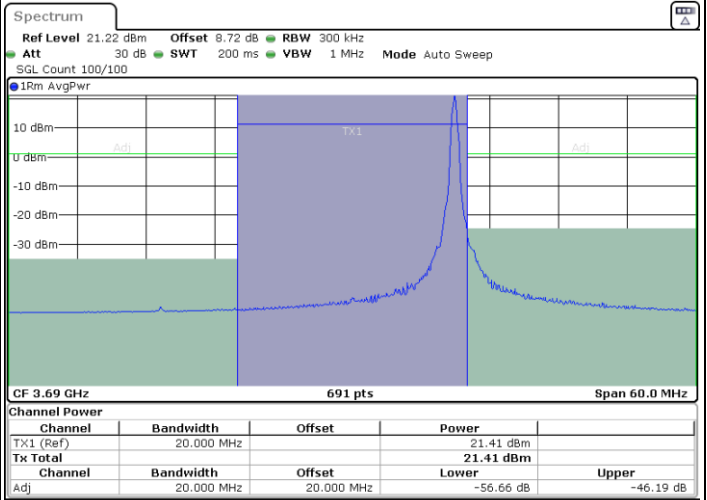
16QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax

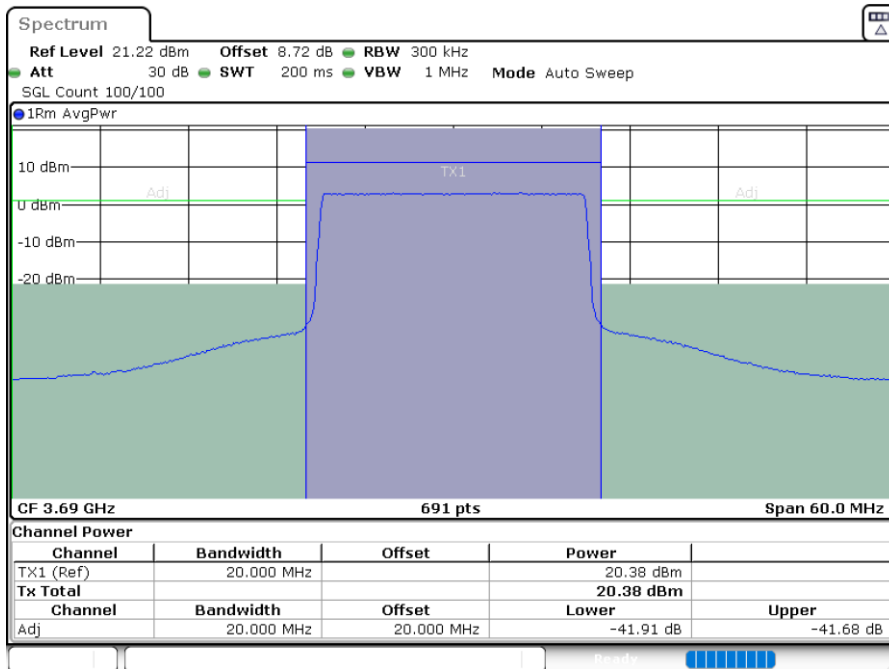


Date: 1. JAN. 2025 21:34:02



Date: 1. JAN. 2025 21:37:05

Highest Channel / FullRB



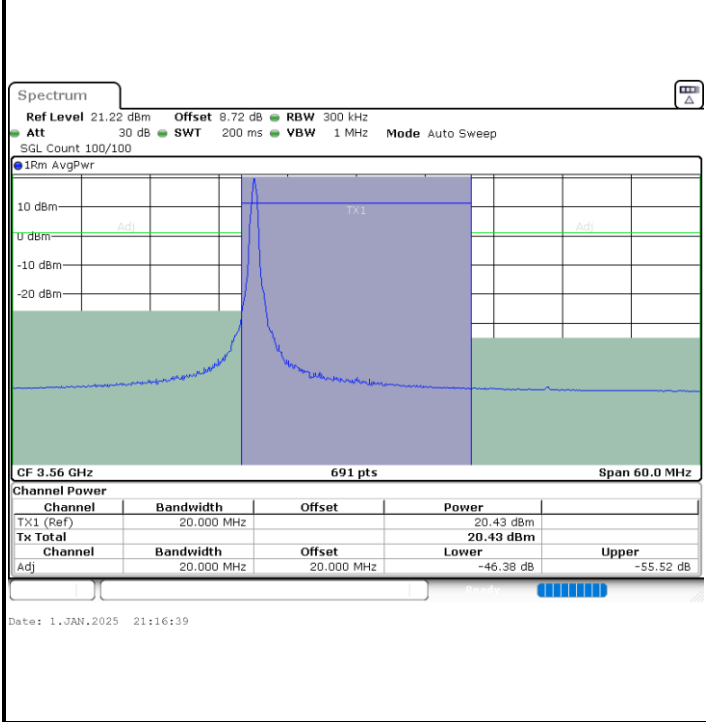
Date: 1. JAN. 2025 21:40:07



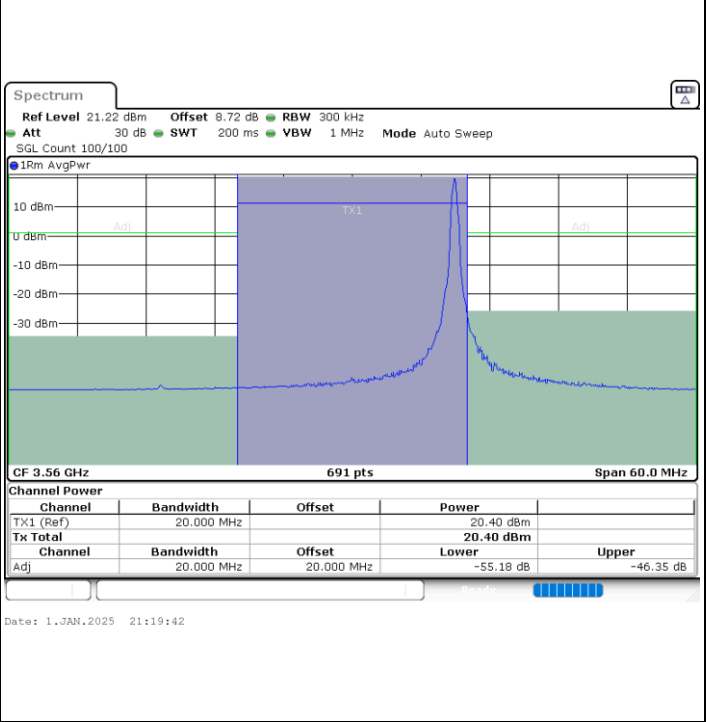
LTE Band 48 / 20MHz

64QAM

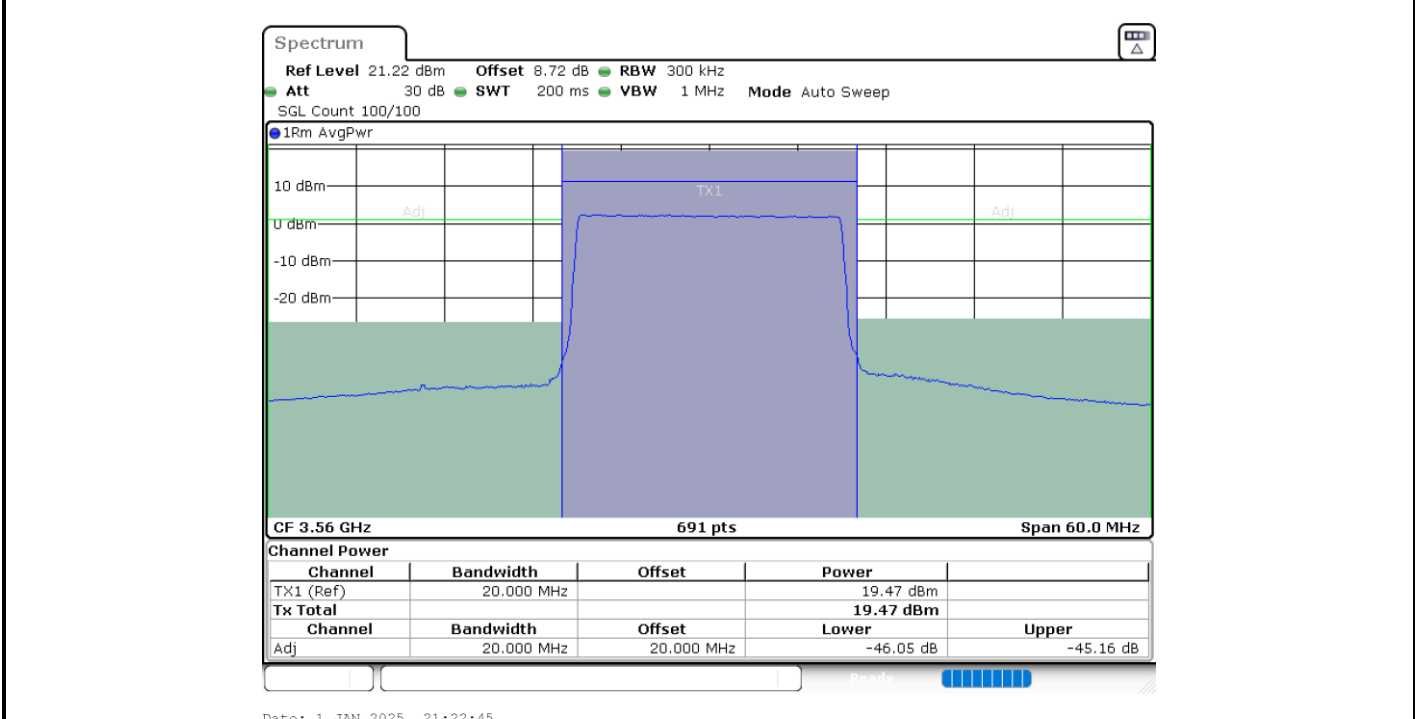
Lowest Channel / 1RB0



Lowest Channel / 1RBmax



Lowest Channel / FullRB



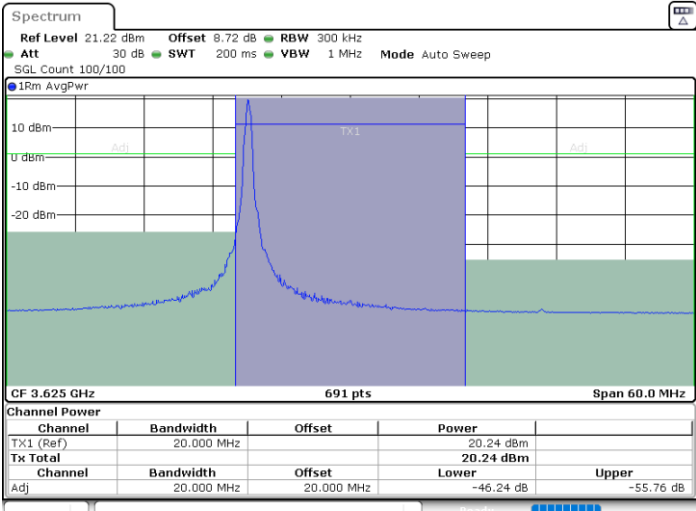


LTE Band 48 / 20MHz

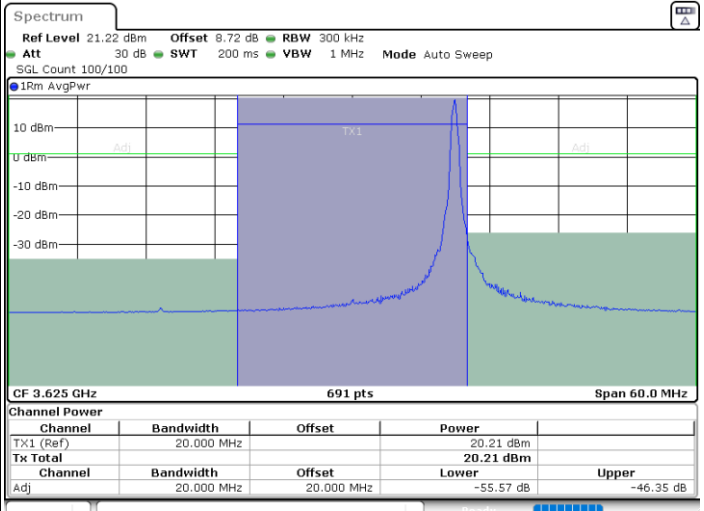
64QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax

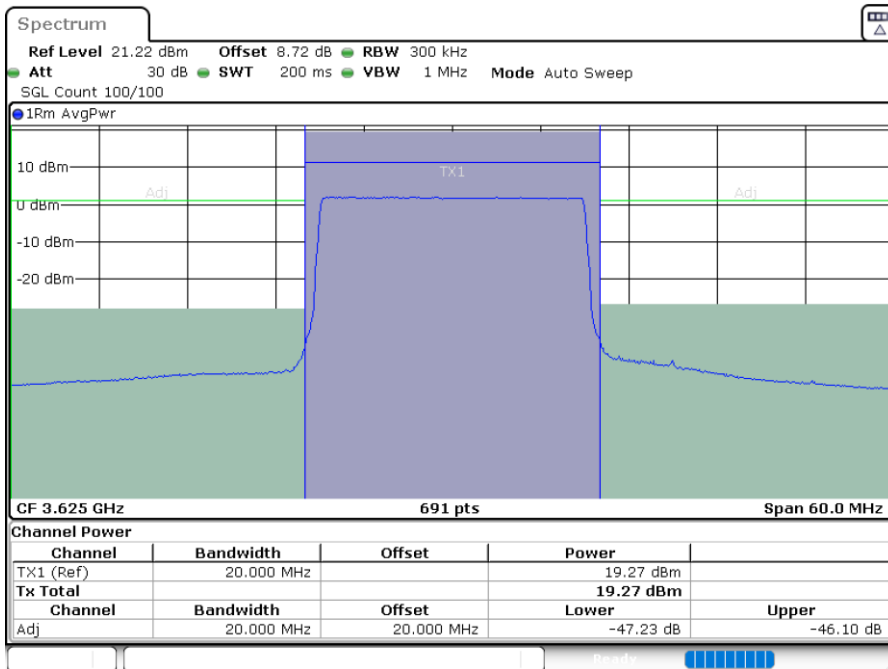


Date: 1. JAN. 2025 21:25:46



Date: 1. JAN. 2025 21:28:46

Middle Channel / FullRB



Date: 1. JAN. 2025 21:31:46

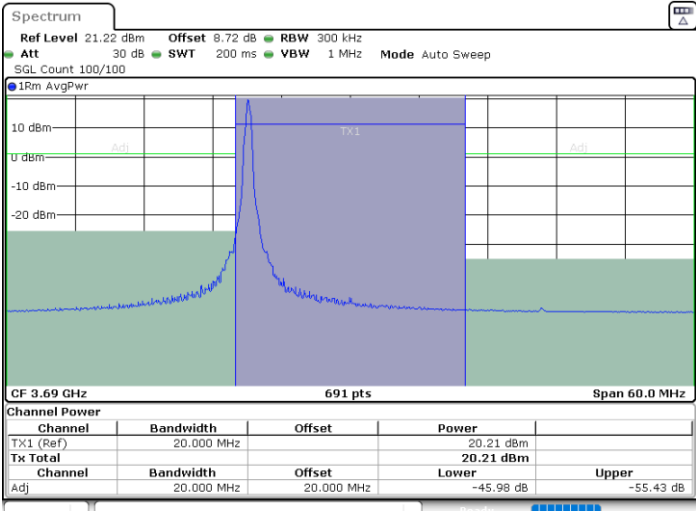


LTE Band 48 / 20MHz

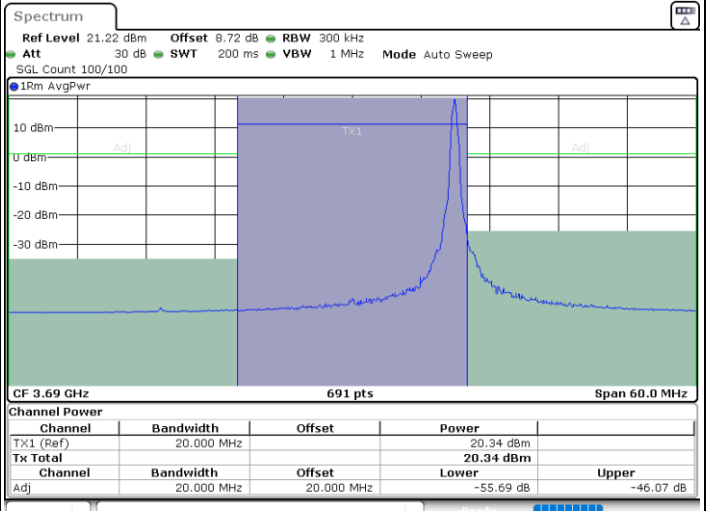
64QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax

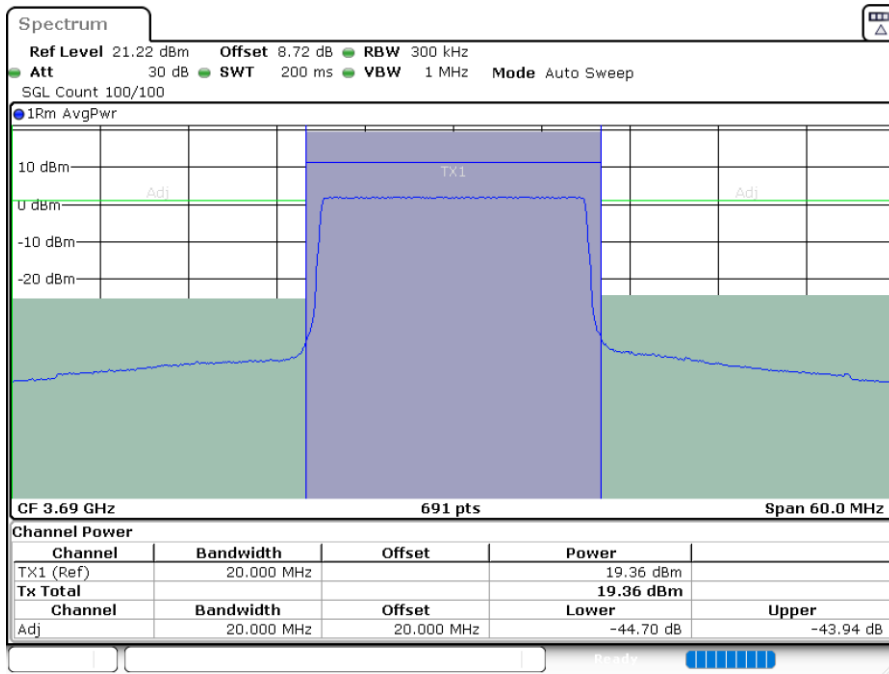


Date: 1. JAN. 2025 21:34:48



Date: 1. JAN. 2025 21:37:50

Highest Channel / FullRB



Date: 1. JAN. 2025 21:40:53

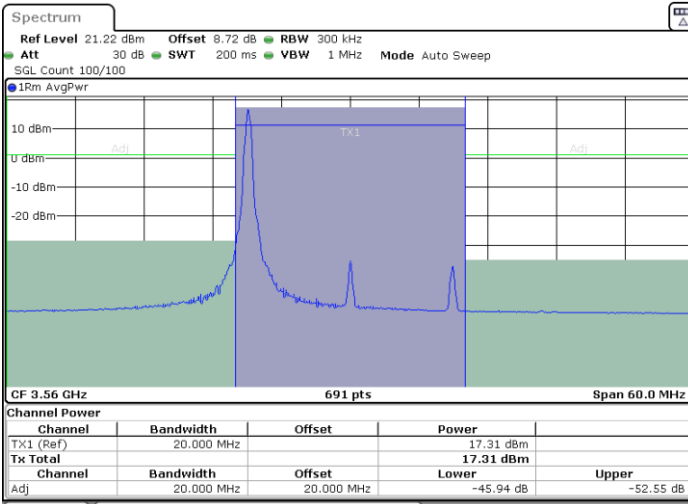


LTE Band 48 / 20MHz

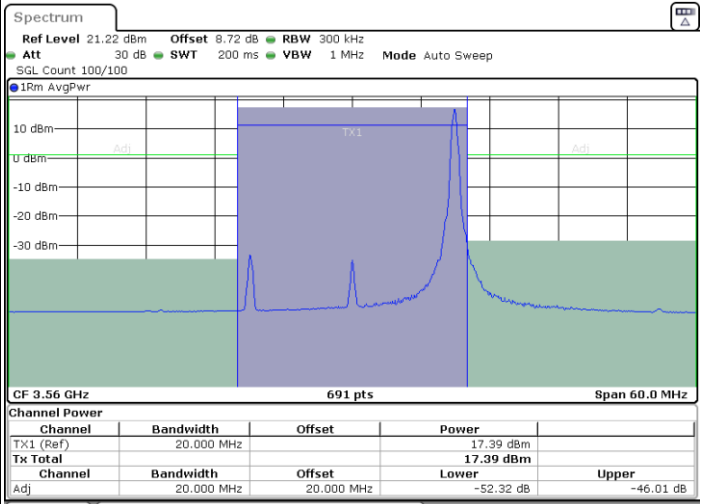
256QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax

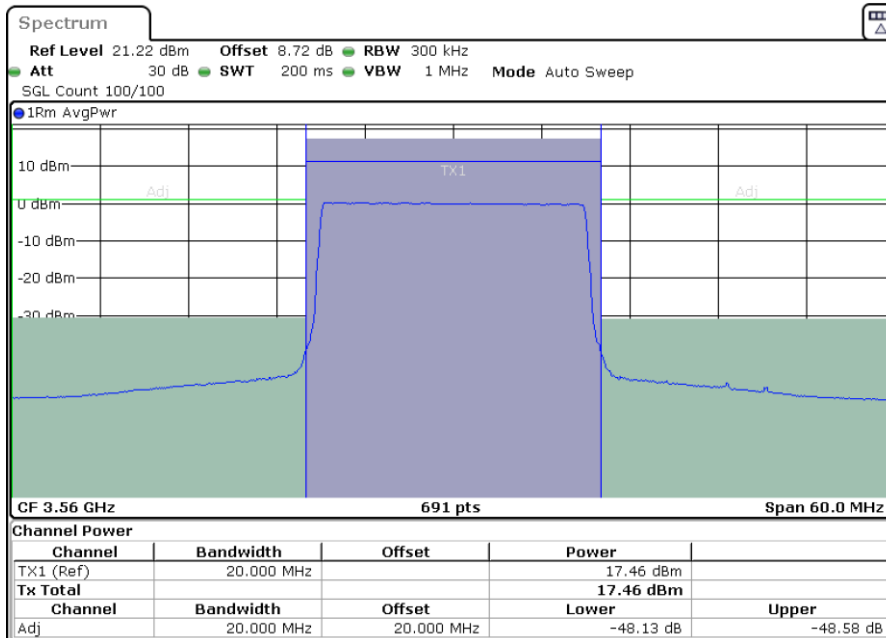


Date: 1. JAN. 2025 21:17:24



Date: 1. JAN. 2025 21:20:27

Lowest Channel / FullRB



Date: 1. JAN. 2025 21:23:30

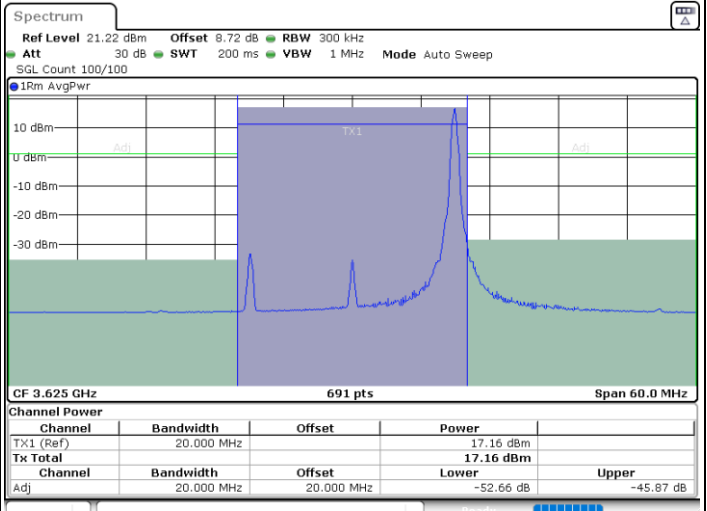
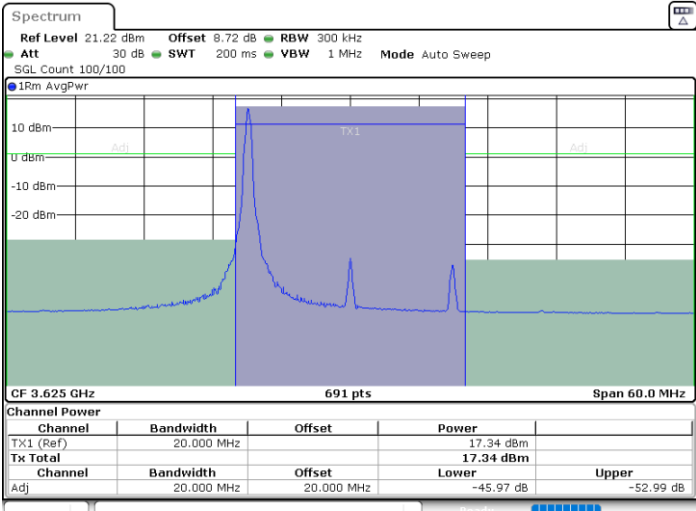


LTE Band 48 / 20MHz

256QAM

Middle Channel / 1RB0

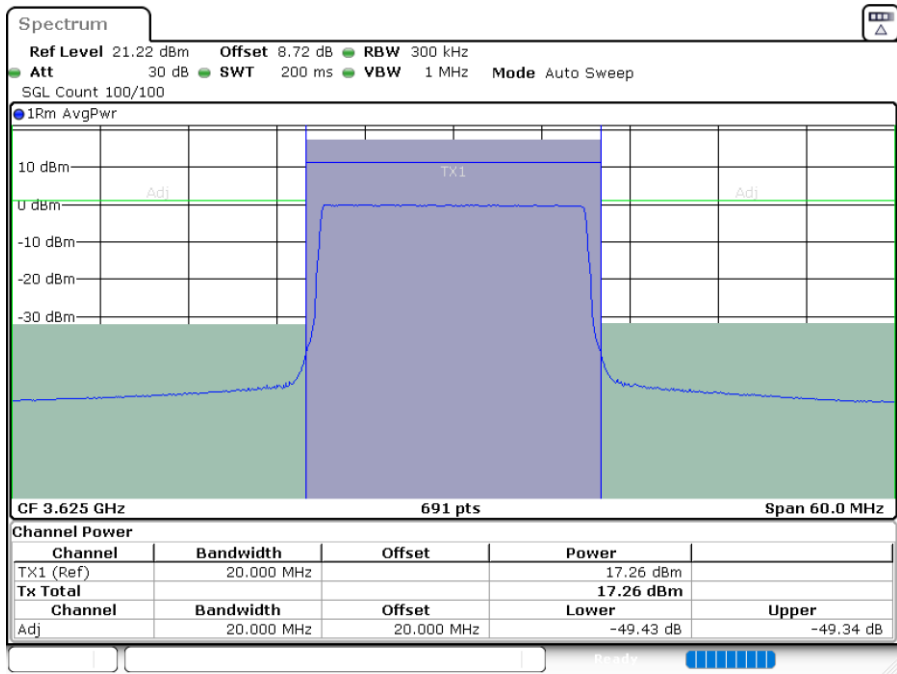
Middle Channel / 1RBmax



Date: 1. JAN. 2025 21:26:31

Date: 1. JAN. 2025 21:29:31

Middle Channel / FullRB



Date: 1. JAN. 2025 21:32:31

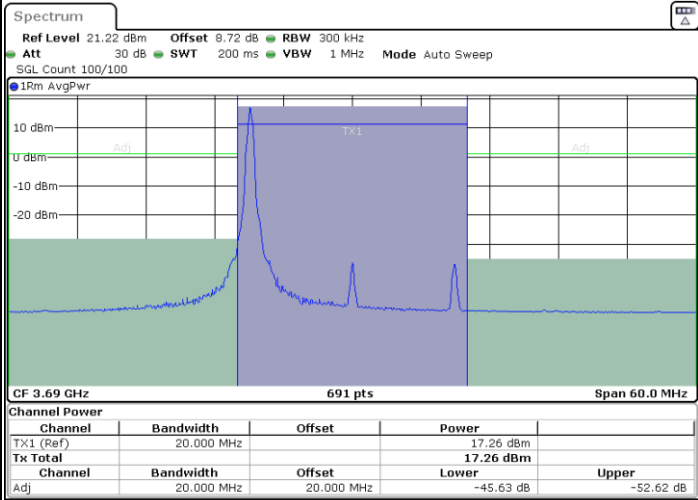


LTE Band 48 / 20MHz

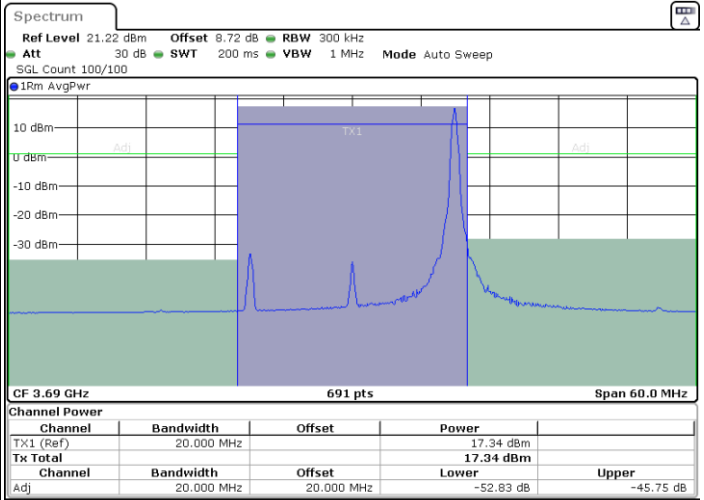
256QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax

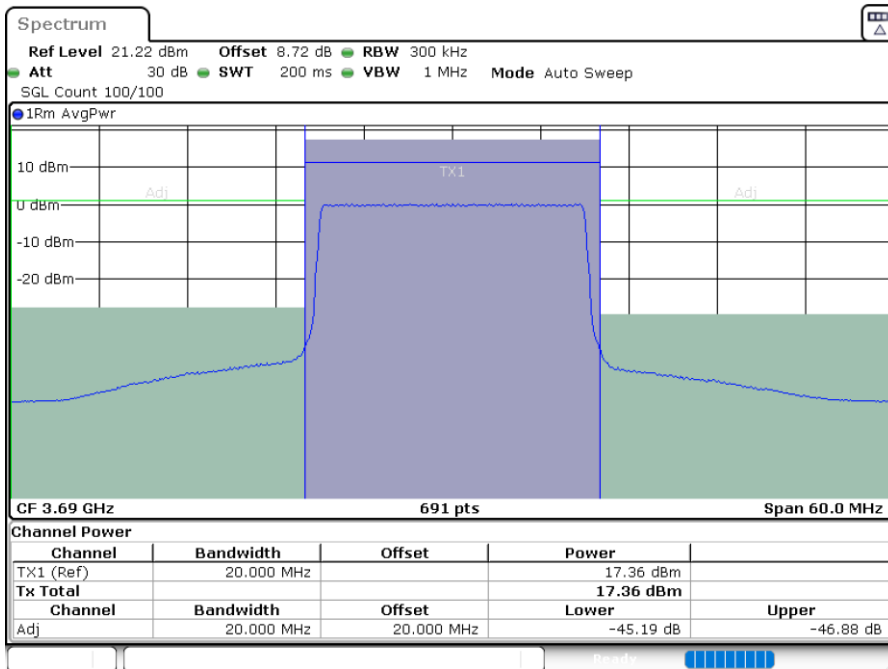


Date: 1. JAN. 2025 21:35:33



Date: 1. JAN. 2025 21:38:36

Highest Channel / FullRB

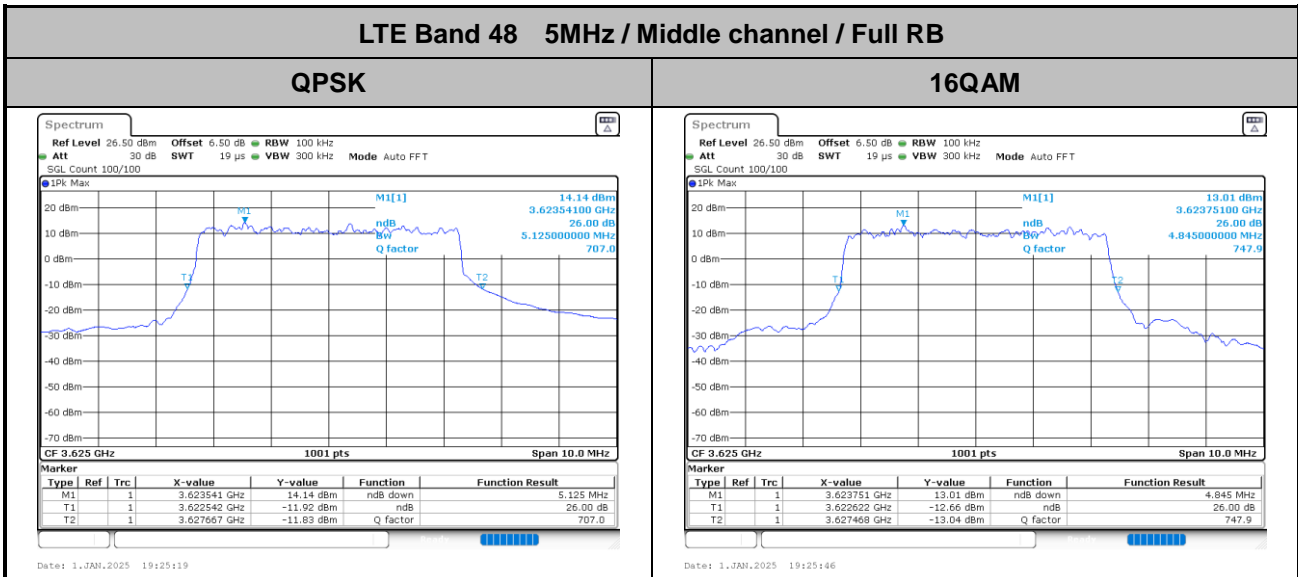


Date: 1. JAN. 2025 21:41:39



26dB Bandwidth

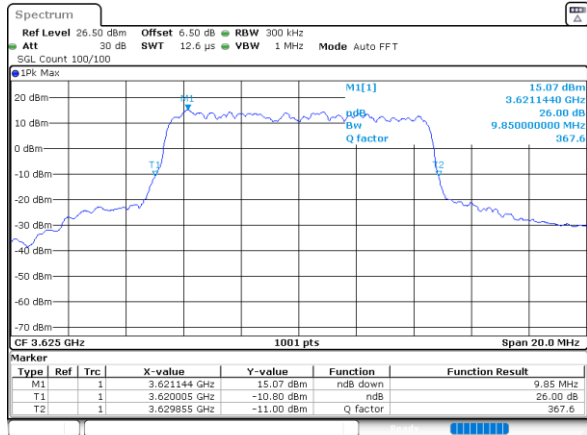
Mode	LTE Band 48 : 26dB BW(MHz)	
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	5.13	4.85
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.85	9.99
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	14.54	14.15
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	19.18	18.74





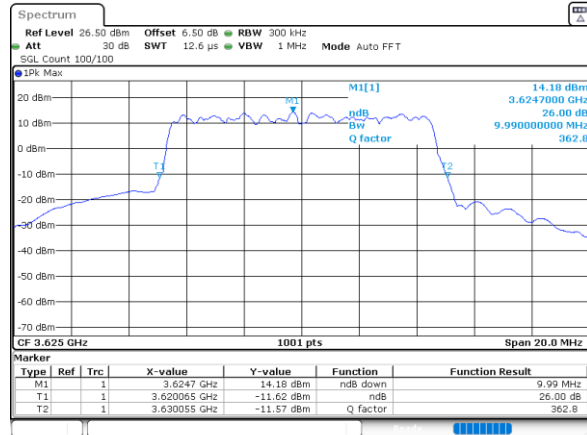
LTE Band 48 10MHz / Middle channel / Full RB

QPSK



Date: 1..JAN.2025 19:33:09

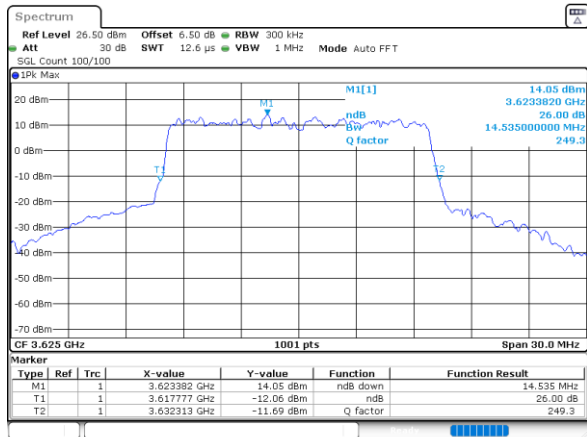
16QAM



Date: 1..JAN.2025 19:32:42

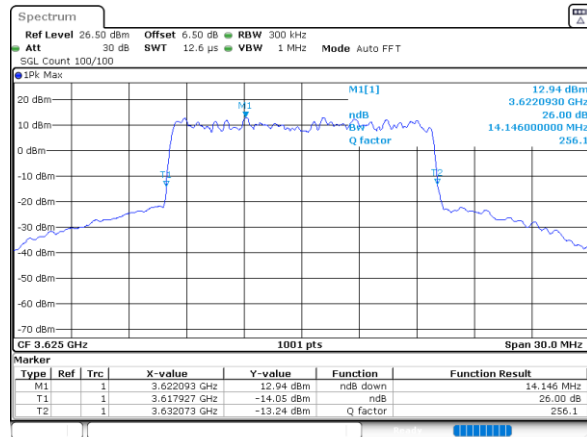
LTE Band 48 15MHz / Middle channel / Full RB

QPSK



Date: 1..JAN.2025 19:38:14

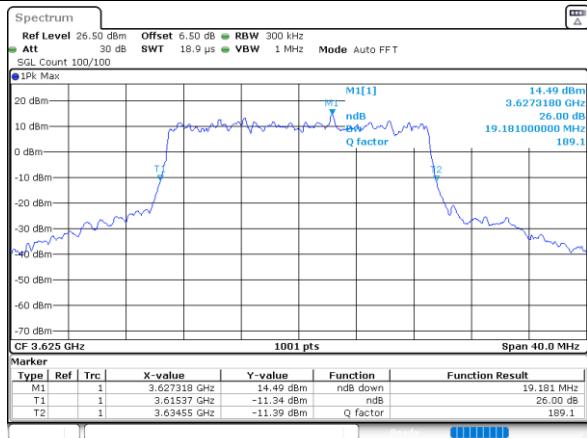
16QAM



Date: 1..JAN.2025 19:39:01

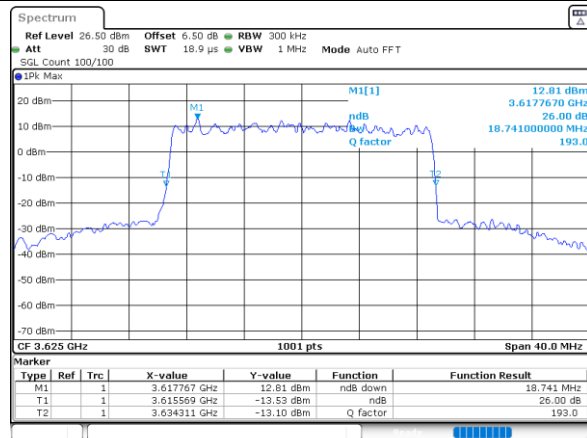
LTE Band 48 20MHz / Middle channel / Full RB

QPSK



Date: 1..JAN.2025 19:41:06

16QAM

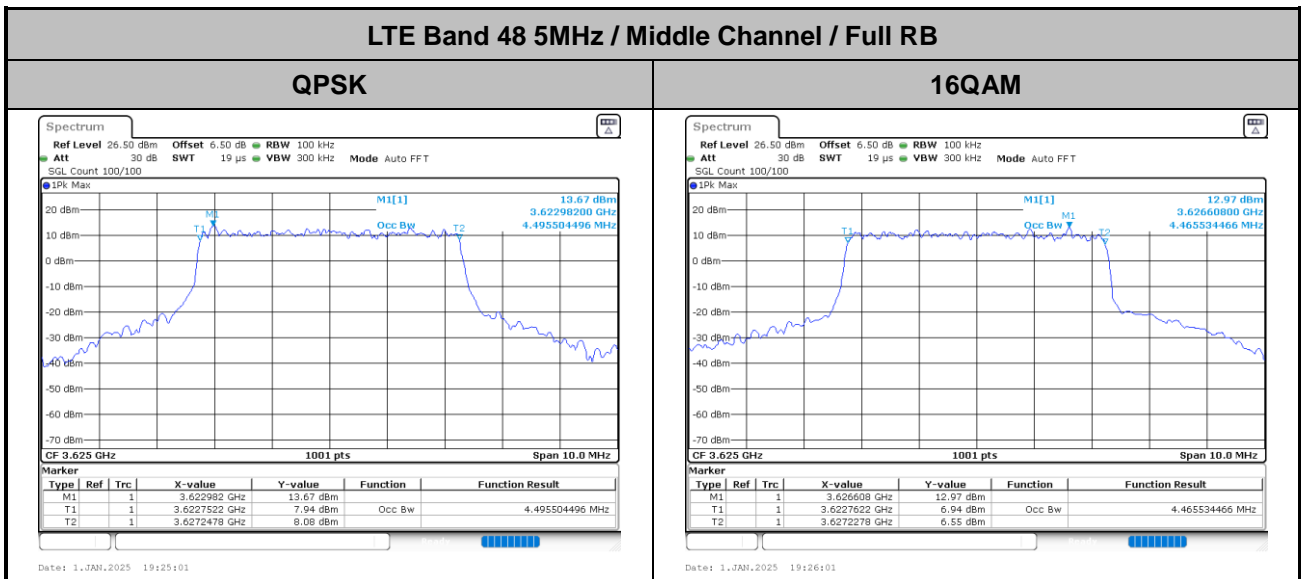


Date: 1..JAN.2025 19:41:32



Occupied Bandwidth

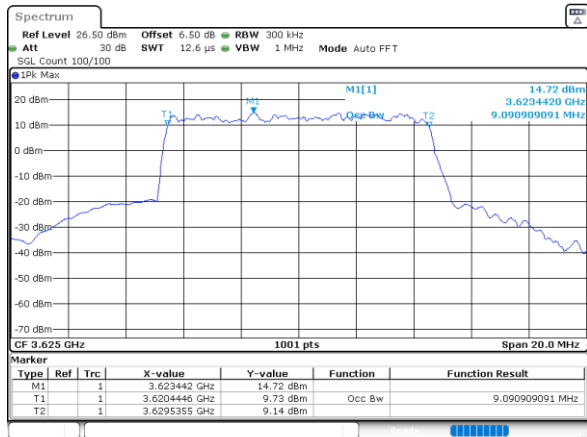
Mode	LTE Band 48 : 99%OBW(MHz)	
BW	5MHZ	
Mod.	QPSK	16QAM
Middle CH	4.50	4.47
BW	10MHZ	
Mod.	QPSK	16QAM
Middle CH	9.09	9.07
BW	15MHZ	
Mod.	QPSK	16QAM
Middle CH	13.52	13.46
BW	20MHZ	
Mod.	QPSK	16QAM
Middle CH	17.90	17.94





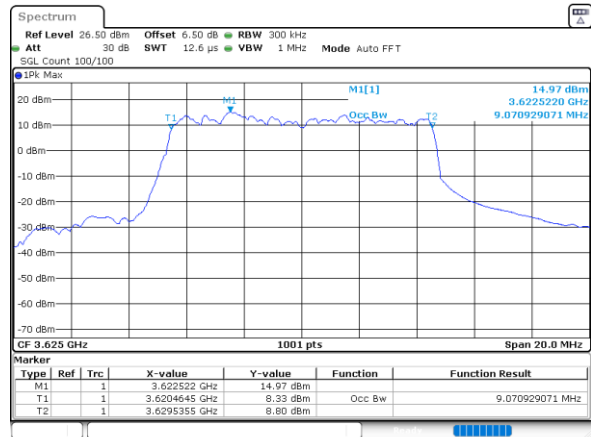
LTE Band 48 10MHz / Middle Channel / Full RB

QPSK



Date: 1.JAN.2025 19:33:24

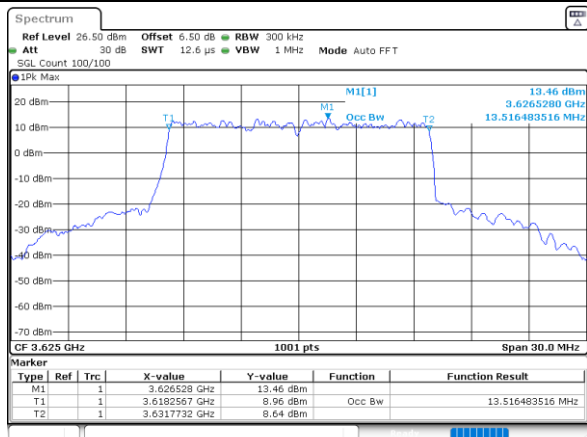
16QAM



Date: 1.JAN.2025 19:32:26

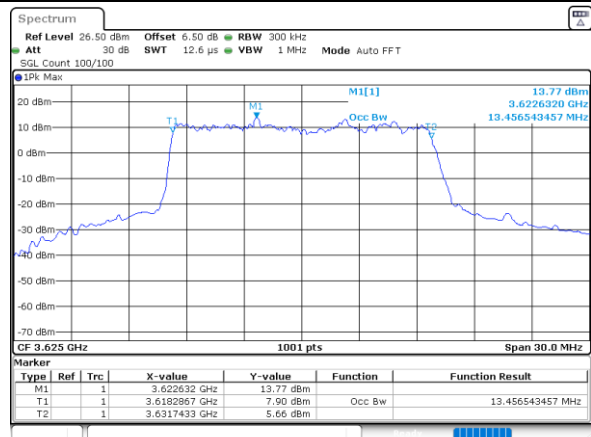
LTE Band 48 15MHz / Middle Channel / Full RB

QPSK



Date: 1.JAN.2025 19:38:19

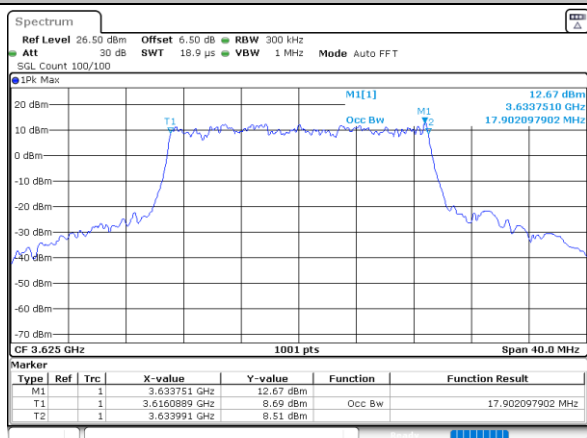
16QAM



Date: 1.JAN.2025 19:39:16

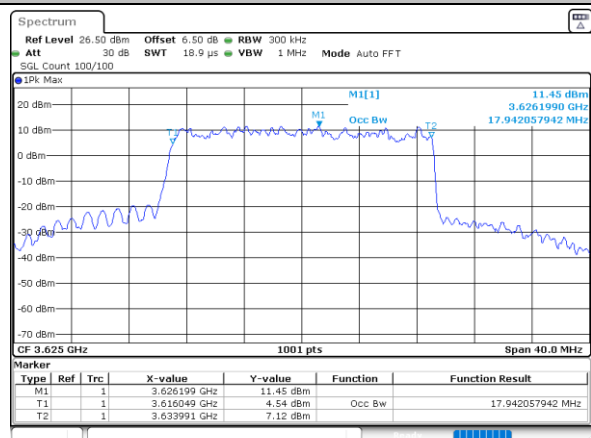
LTE Band 48 20MHz / Middle Channel / Full RB

QPSK



Date: 1.JAN.2025 19:40:51

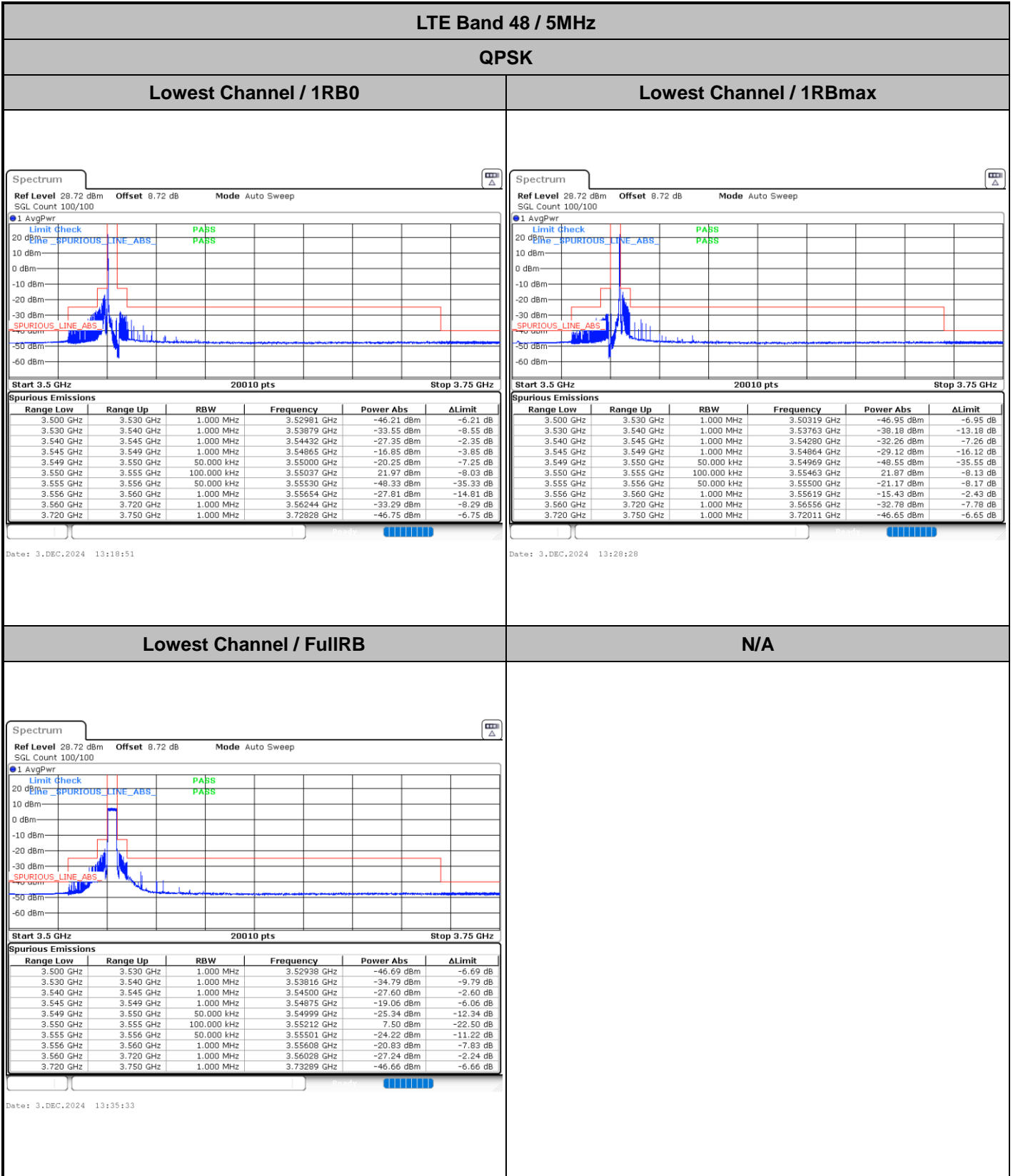
16QAM



Date: 1.JAN.2025 19:41:47



Conducted Band Edge



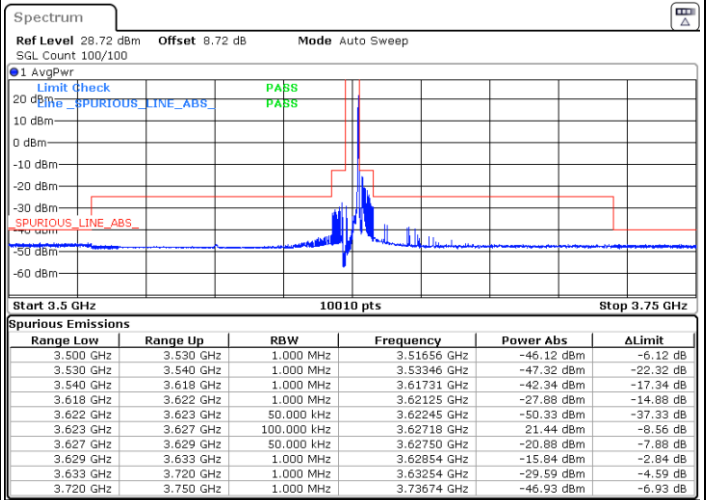
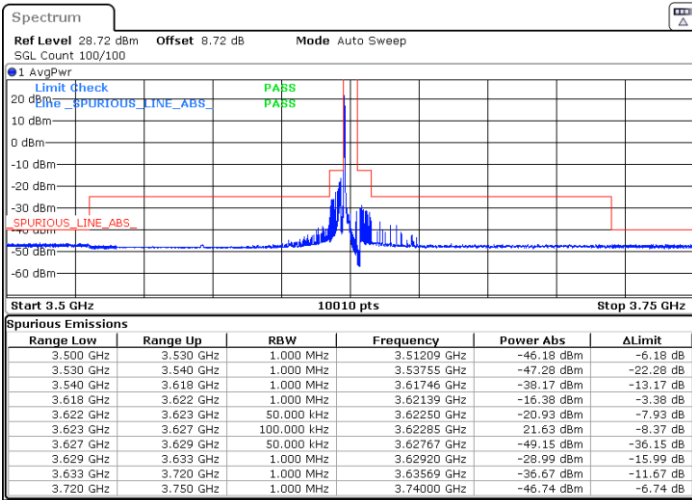


LTE Band 48 / 5MHz

QPSK

Middle Channel / 1RB0

Middle Channel / 1RBmax

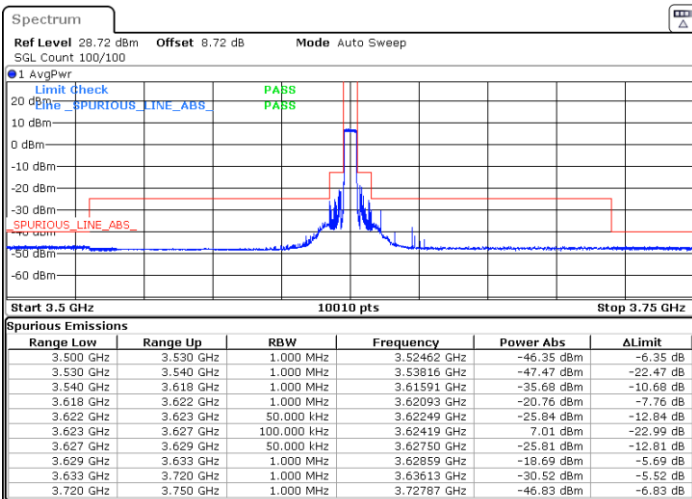


Date: 3.DEC.2024 13:43:59

Date: 3.DEC.2024 13:51:02

Middle Channel / Full

N/A



Date: 3.DEC.2024 13:58:06

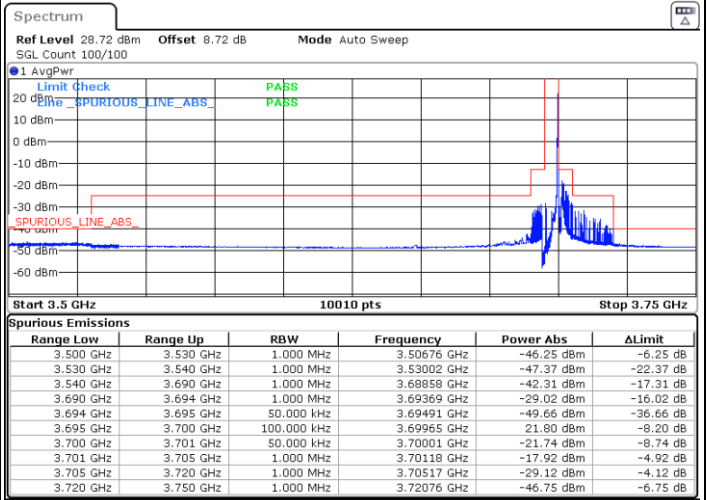
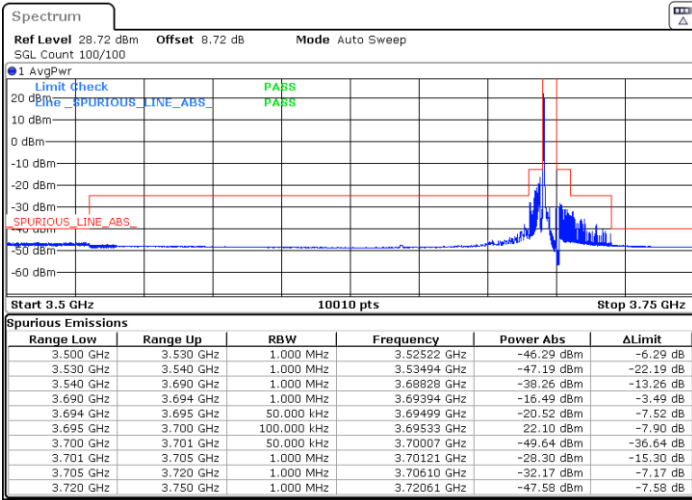


LTE Band 48 / 5MHz

QPSK

Highest Channel / 1RB0

Highest Channel / 1RBmax

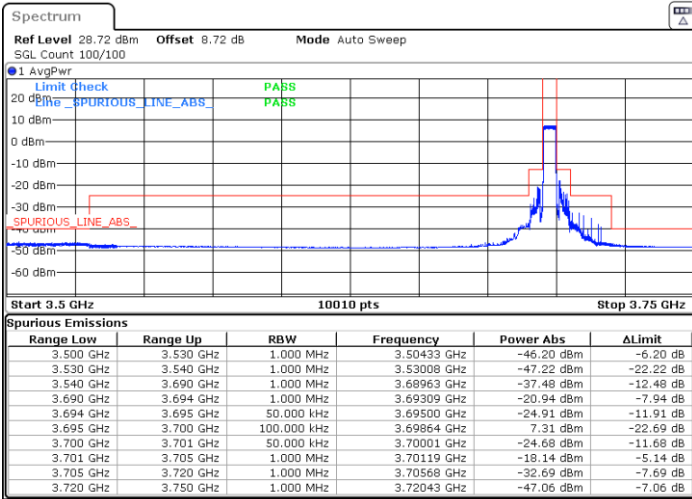


Date: 3.DEC.2024 14:06:30

Date: 3.DEC.2024 14:13:35

Highest Channel / FullIRB

N/A



Date: 3.DEC.2024 14:20:40

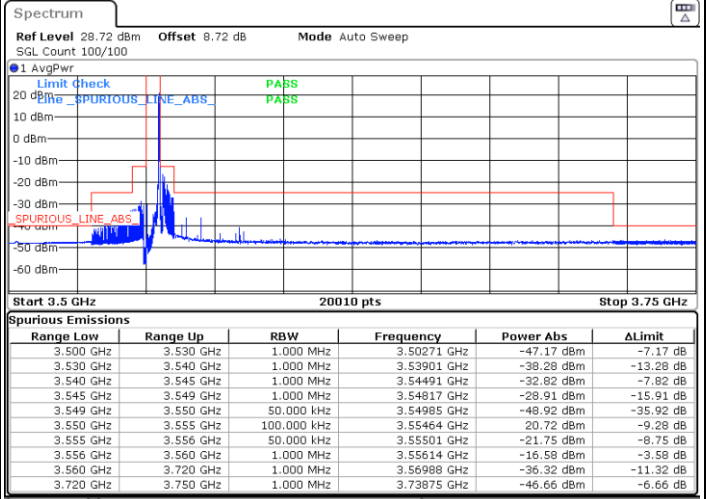
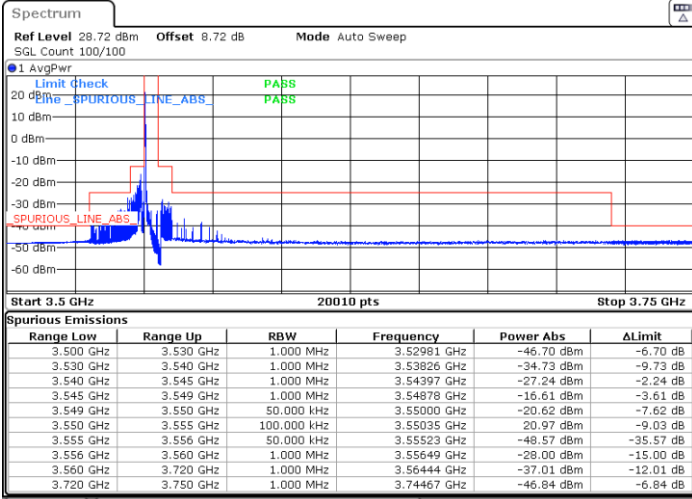


LTE Band 48 / 5MHz

16QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax

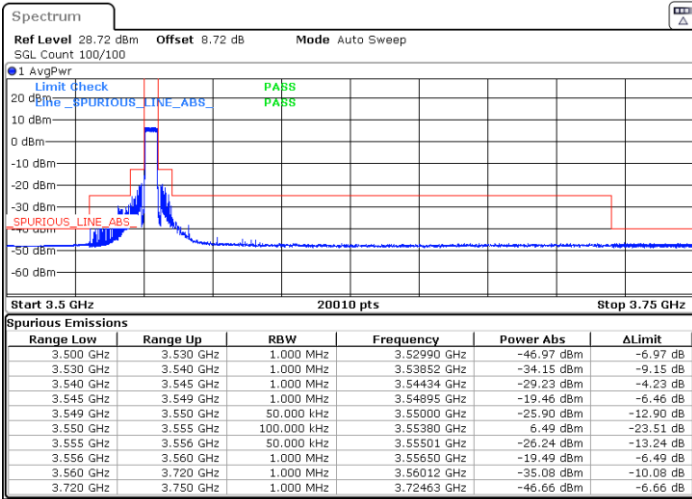


Date: 3.DEC.2024 13:20:37

Date: 3.DEC.2024 13:30:14

Lowest Channel / FullIRB

N/A



Date: 3.DEC.2024 13:37:19

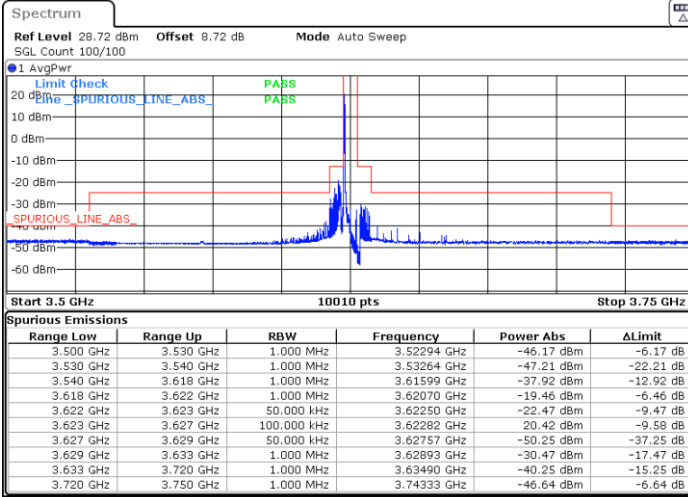


LTE Band 48 / 5MHz

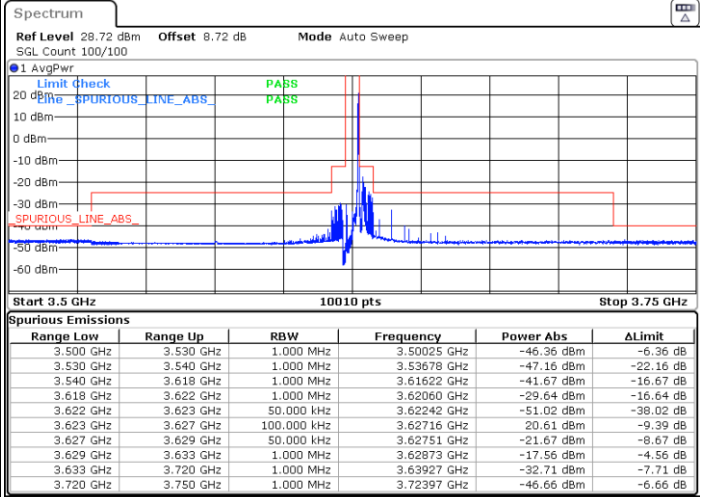
16QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax



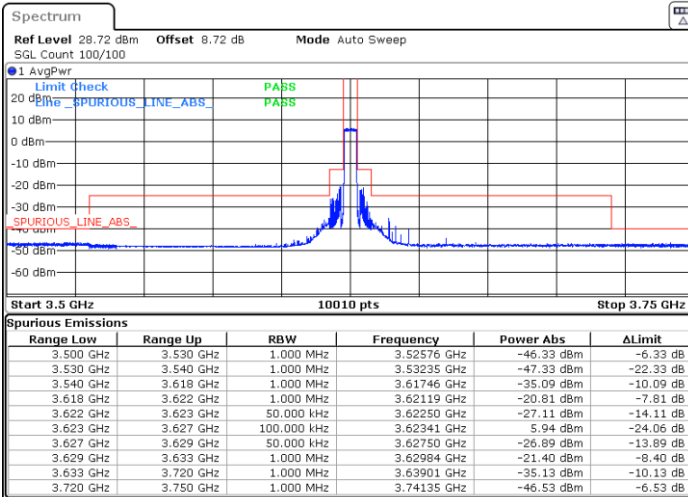
Date: 3.DEC.2024 13:45:45



Date: 3.DEC.2024 13:52:48

Middle Channel / Full

N/A



Date: 3.DEC.2024 13:59:52

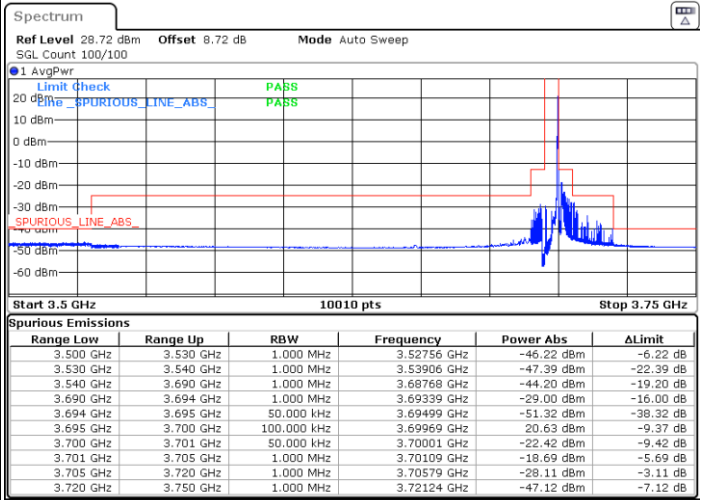
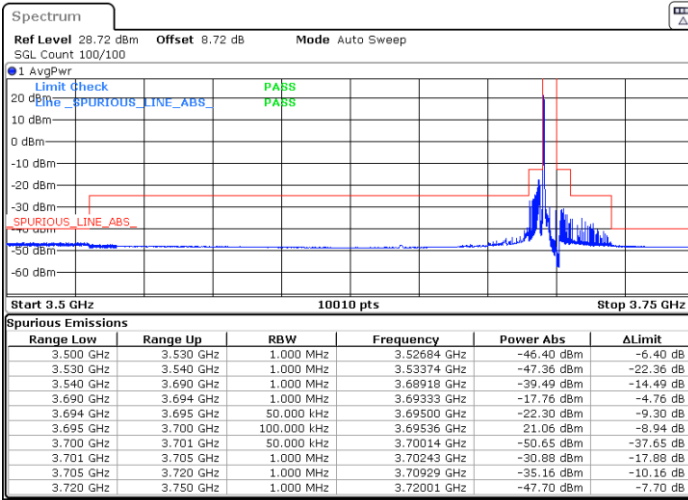


LTE Band 48 / 5MHz

16QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax

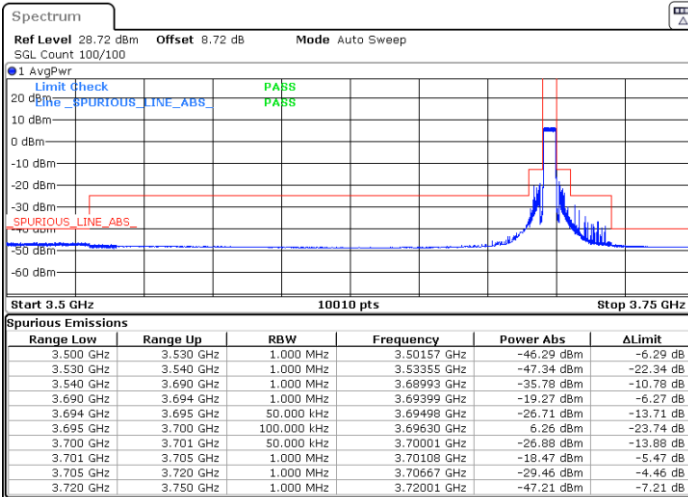


Date: 3.DEC.2024 14:08:16

Date: 3.DEC.2024 14:15:21

Highest Channel / FullIRB

N/A



Date: 3.DEC.2024 14:22:27

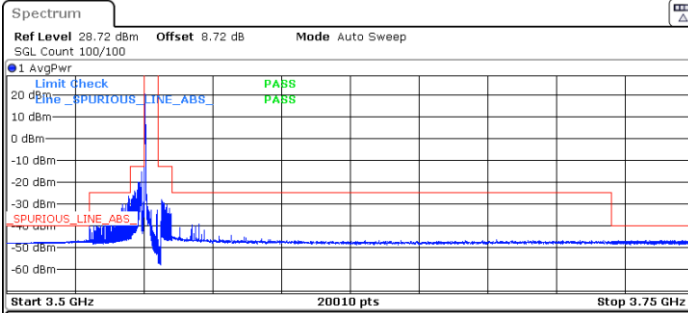


LTE Band 48 / 5MHz

64QAM

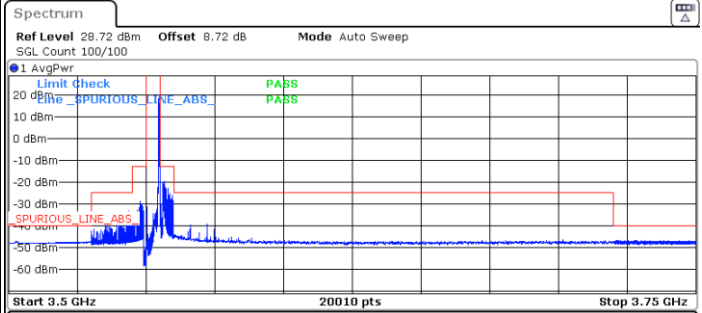
Lowest Channel / 1RB0

Lowest Channel / 1RBmax



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52875 GHz	-46.55 dBm	-6.55 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53959 GHz	-34.72 dBm	-9.72 dB
3.540 GHz	3.545 GHz	1.000 MHz	3.54434 GHz	-26.50 dBm	-1.50 dB
3.545 GHz	3.549 GHz	1.000 MHz	3.54898 GHz	-15.47 dBm	-2.47 dB
3.549 GHz	3.550 GHz	50.000 kHz	3.54999 GHz	-21.65 dBm	-8.65 dB
3.550 GHz	3.555 GHz	100.000 kHz	3.55033 GHz	20.49 dBm	-9.51 dB
3.555 GHz	3.556 GHz	50.000 kHz	3.55517 GHz	-48.98 dBm	-35.98 dB
3.556 GHz	3.560 GHz	1.000 MHz	3.55633 GHz	-28.23 dBm	-15.23 dB
3.560 GHz	3.720 GHz	1.000 MHz	3.56980 GHz	-39.20 dBm	-14.20 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.74023 GHz	-46.72 dBm	-6.72 dB

Date: 3.DEC.2024 13:22:24

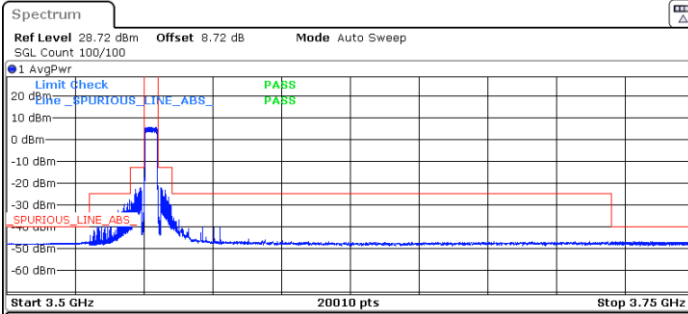


Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.50254 GHz	-47.35 dBm	-7.35 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53553 GHz	-39.00 dBm	-14.00 dB
3.540 GHz	3.545 GHz	1.000 MHz	3.54360 GHz	-33.25 dBm	-8.25 dB
3.545 GHz	3.549 GHz	1.000 MHz	3.54777 GHz	-28.93 dBm	-15.93 dB
3.549 GHz	3.550 GHz	50.000 kHz	3.54997 GHz	-48.91 dBm	-35.91 dB
3.550 GHz	3.555 GHz	100.000 kHz	3.55463 GHz	20.03 dBm	-9.97 dB
3.555 GHz	3.556 GHz	50.000 kHz	3.55501 GHz	-22.86 dBm	-9.86 dB
3.556 GHz	3.560 GHz	1.000 MHz	3.55662 GHz	-19.79 dBm	-6.79 dB
3.560 GHz	3.720 GHz	1.000 MHz	3.57203 GHz	-39.25 dBm	-14.25 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72094 GHz	-46.81 dBm	-6.81 dB

Date: 3.DEC.2024 13:32:01

Lowest Channel / FullIRB

N/A



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52893 GHz	-47.07 dBm	-7.07 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53673 GHz	-35.98 dBm	-10.98 dB
3.540 GHz	3.545 GHz	1.000 MHz	3.54457 GHz	-27.78 dBm	-2.78 dB
3.545 GHz	3.549 GHz	1.000 MHz	3.54874 GHz	-22.01 dBm	-9.01 dB
3.549 GHz	3.550 GHz	50.000 kHz	3.55000 GHz	-27.82 dBm	-14.82 dB
3.550 GHz	3.555 GHz	100.000 kHz	3.55251 GHz	5.52 dBm	-24.48 dB
3.555 GHz	3.556 GHz	50.000 kHz	3.55502 GHz	-28.61 dBm	-15.61 dB
3.556 GHz	3.560 GHz	1.000 MHz	3.55615 GHz	-22.24 dBm	-9.24 dB
3.560 GHz	3.720 GHz	1.000 MHz	3.56028 GHz	-35.31 dBm	-10.31 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72295 GHz	-46.74 dBm	-6.74 dB

Date: 3.DEC.2024 13:39:06

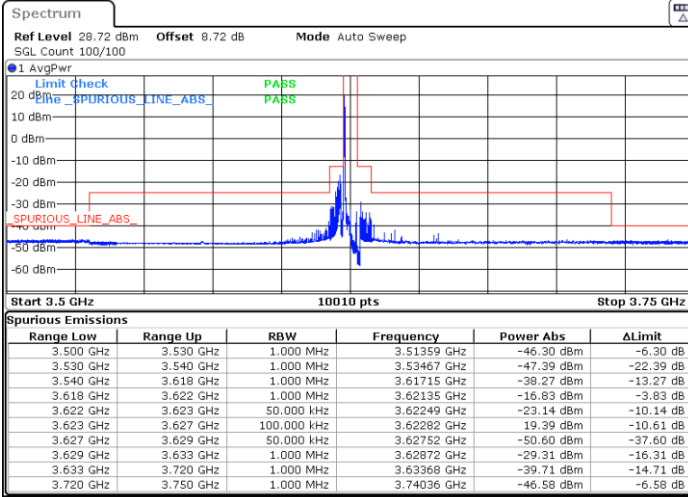


LTE Band 48 / 5MHz

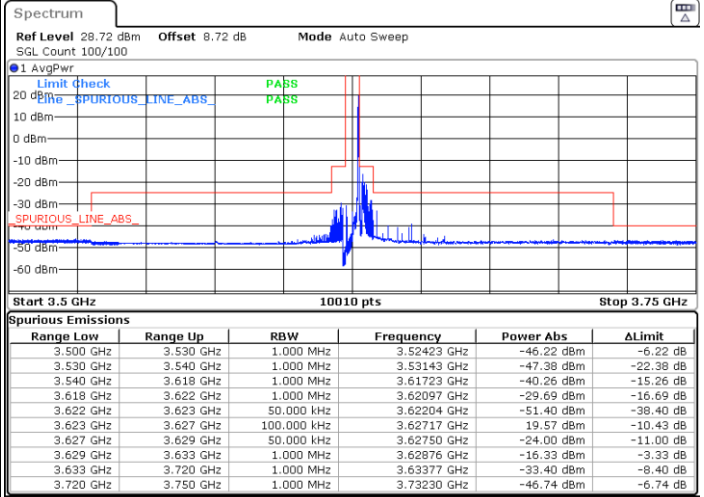
64QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax



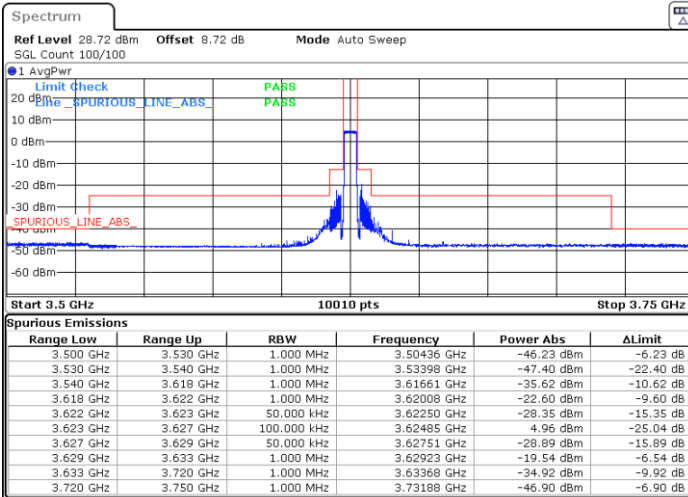
Date: 3.DEC.2024 13:47:31



Date: 3.DEC.2024 13:54:34

Middle Channel / Full

N/A



Date: 3.DEC.2024 14:01:37

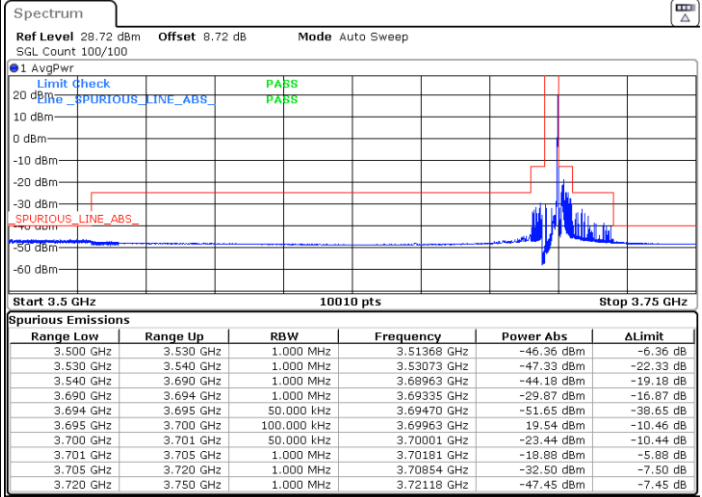
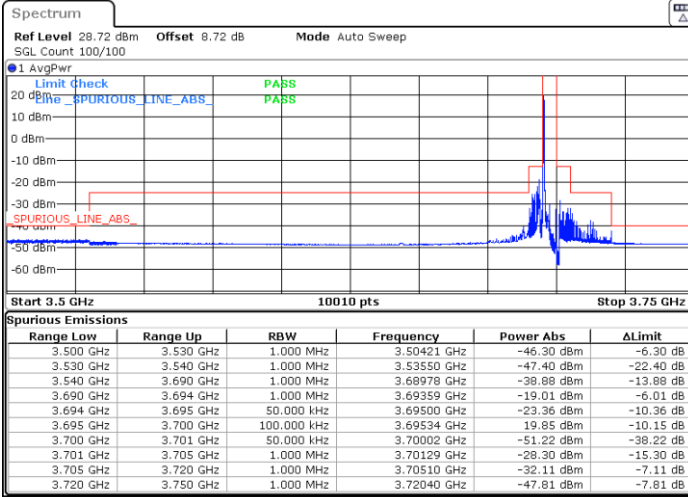


LTE Band 48 / 5MHz

64QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax

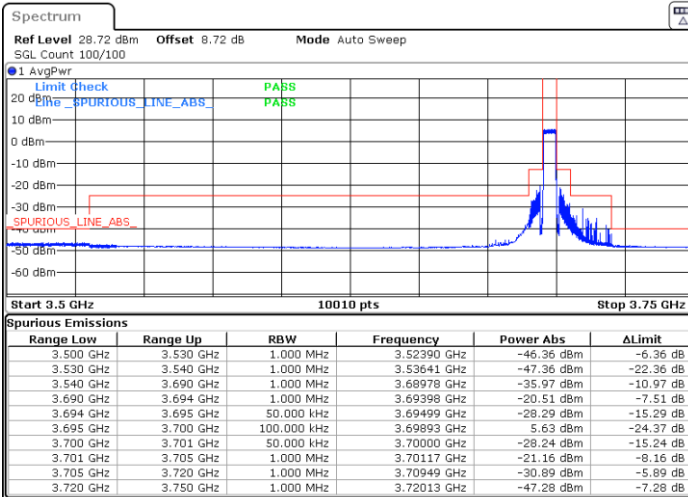


Date: 3.DEC.2024 14:10:02

Date: 3.DEC.2024 14:17:08

Highest Channel / FullIRB

N/A



Date: 3.DEC.2024 14:24:14