

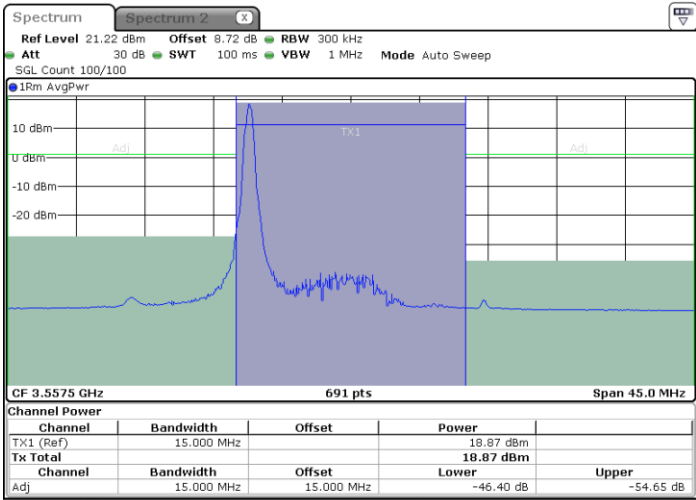


LTE Band 48 / 15MHz

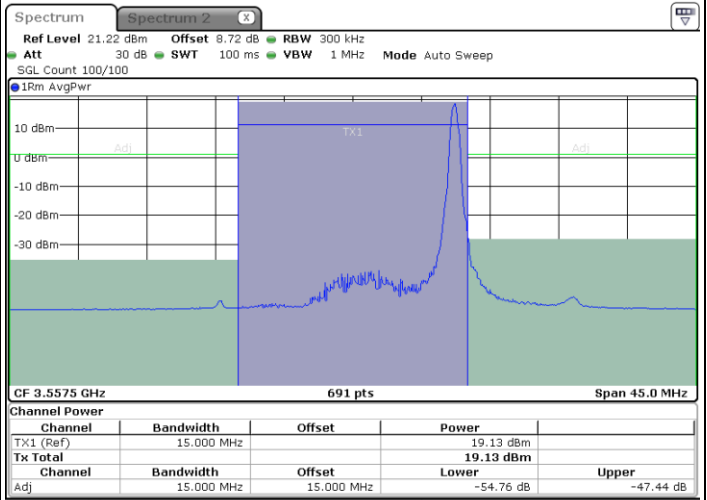
64QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax

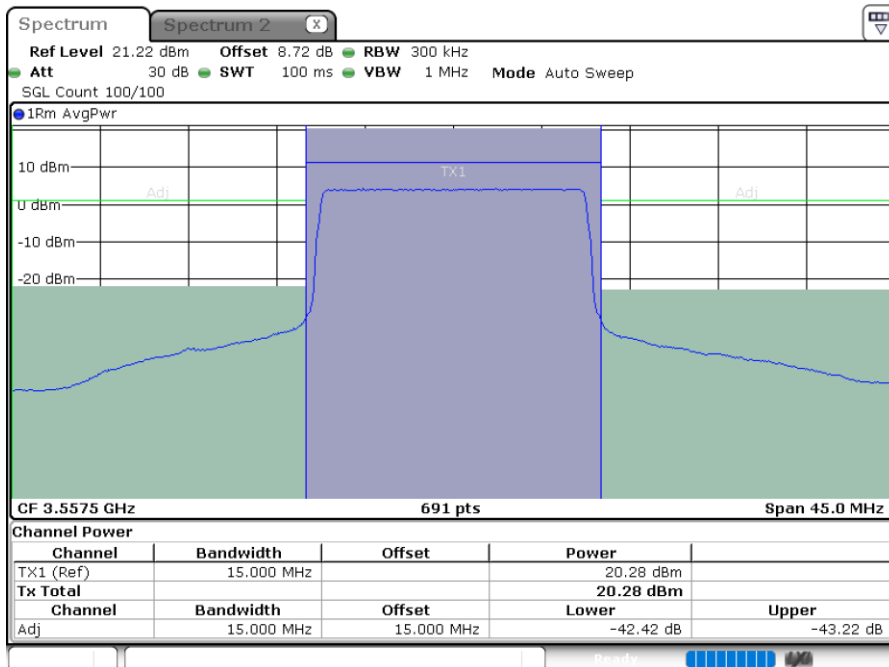


Date: 29.SEP.2022 11:44:34



Date: 29.SEP.2022 11:47:25

Lowest Channel / FullRB



Date: 29.SEP.2022 11:49:29

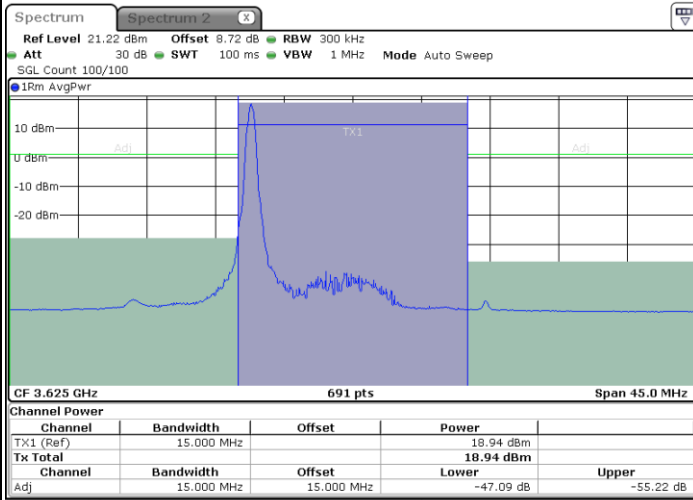


LTE Band 48 / 15MHz

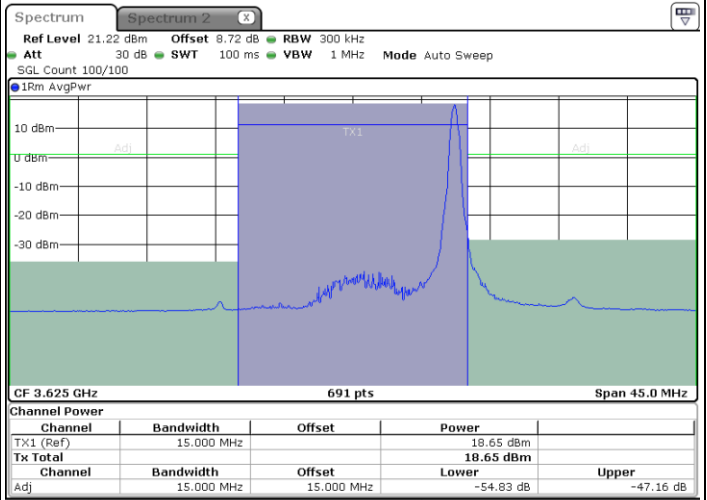
64QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax

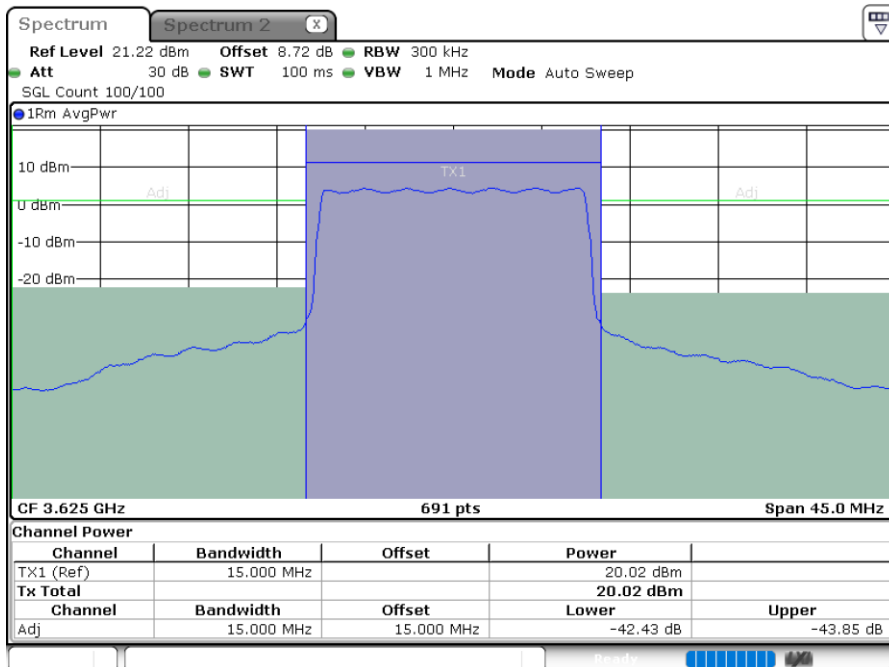


Date: 29_SEP.2022 11:52:31



Date: 29_SEP.2022 11:54:20

Middle Channel / FullRB



Date: 29_SEP.2022 11:57:20

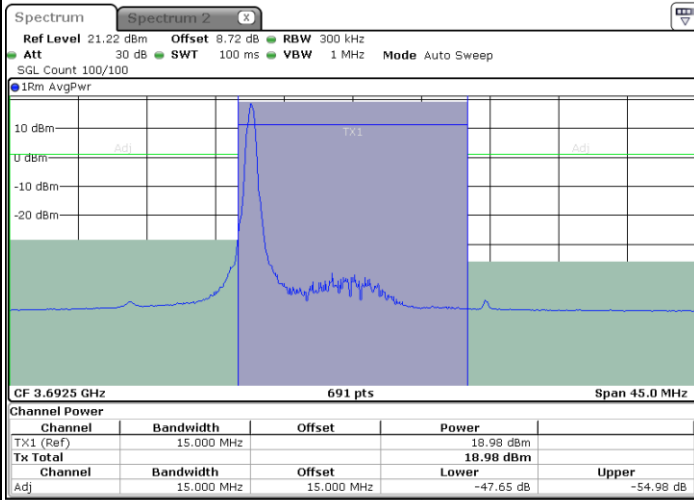


LTE Band 48 / 15MHz

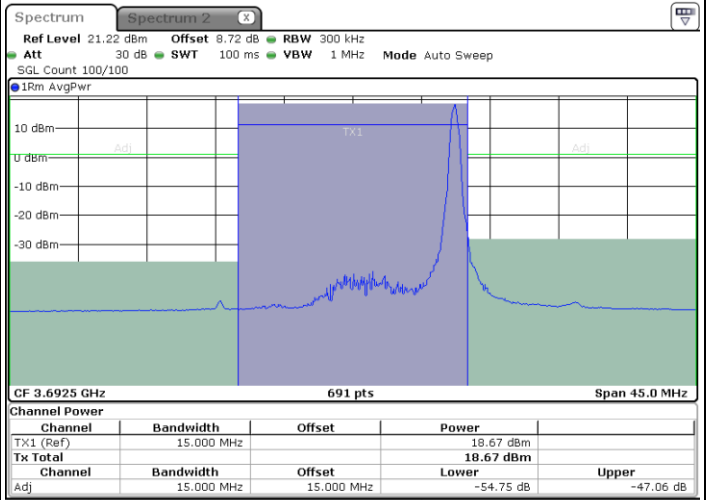
64QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax

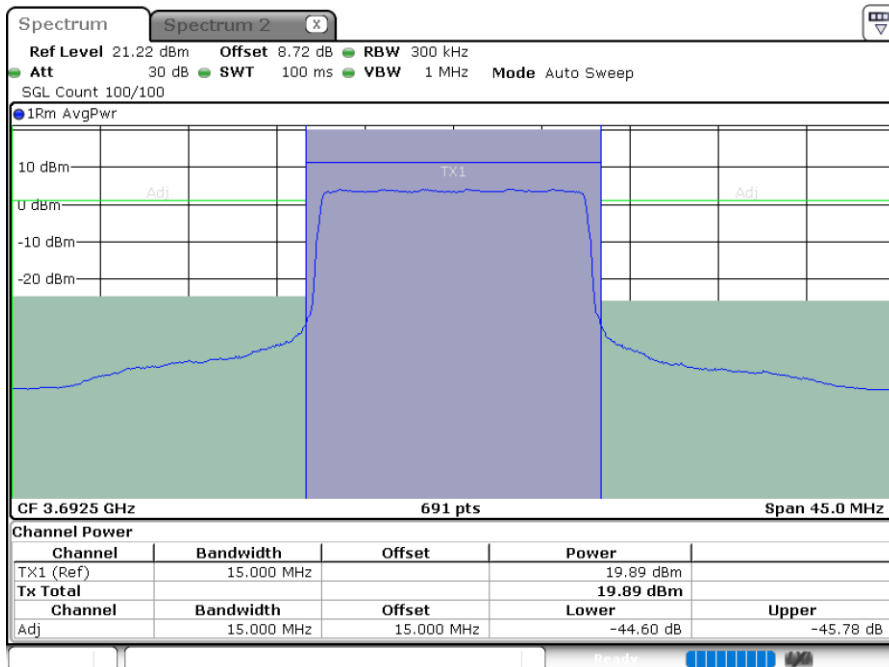


Date: 29_SEP.2022 11:59:45



Date: 29_SEP.2022 12:01:45

Highest Channel / FullRB



Date: 29_SEP.2022 12:04:49

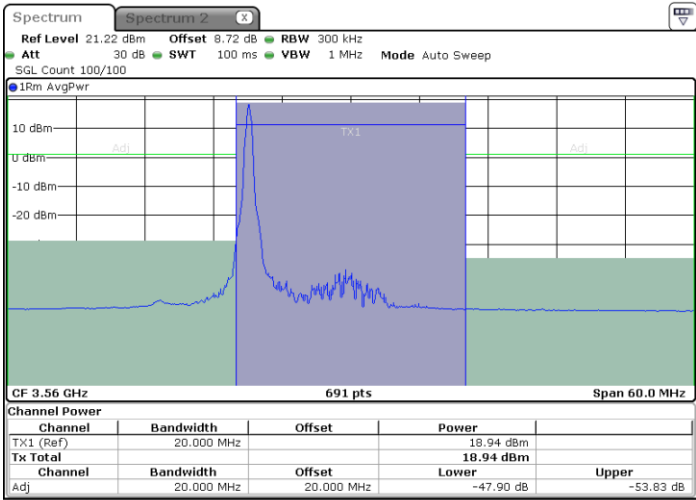


LTE Band 48 / 20MHz

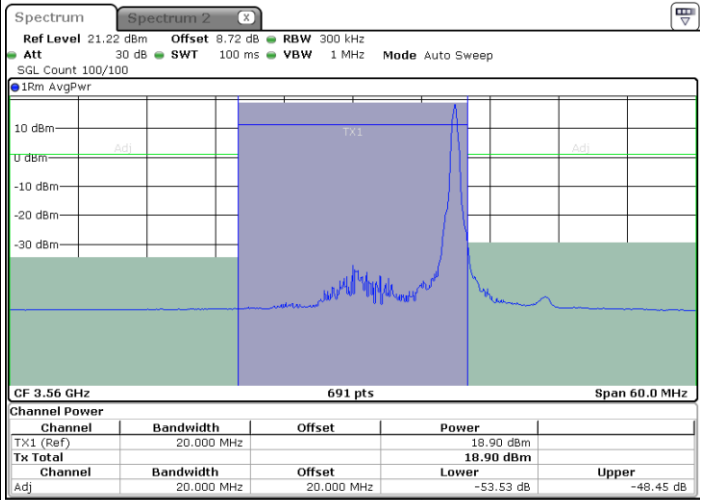
64QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax

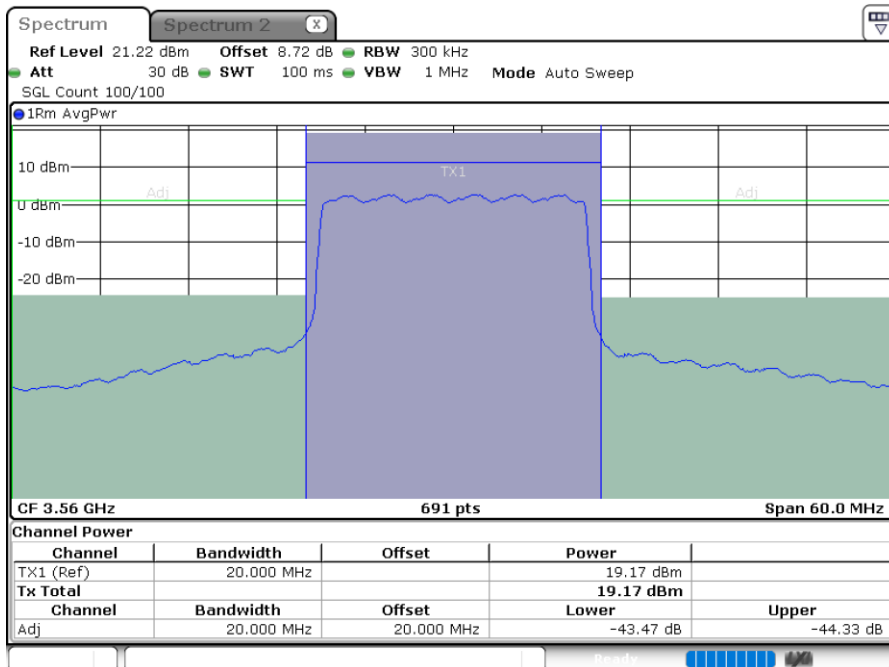


Date: 29.SEP.2022 12:07:48



Date: 29.SEP.2022 12:09:45

Lowest Channel / FullRB



Date: 29.SEP.2022 12:12:49

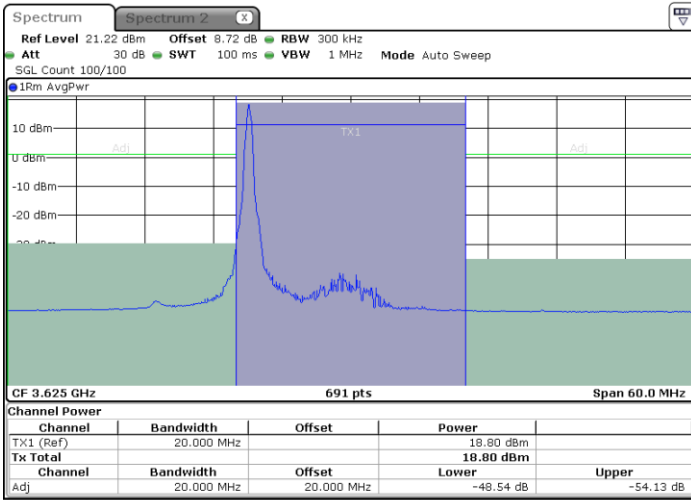


LTE Band 48 / 20MHz

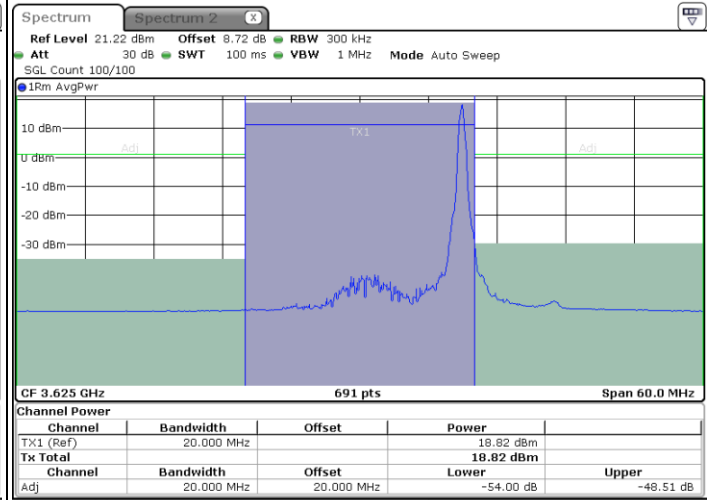
64QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax

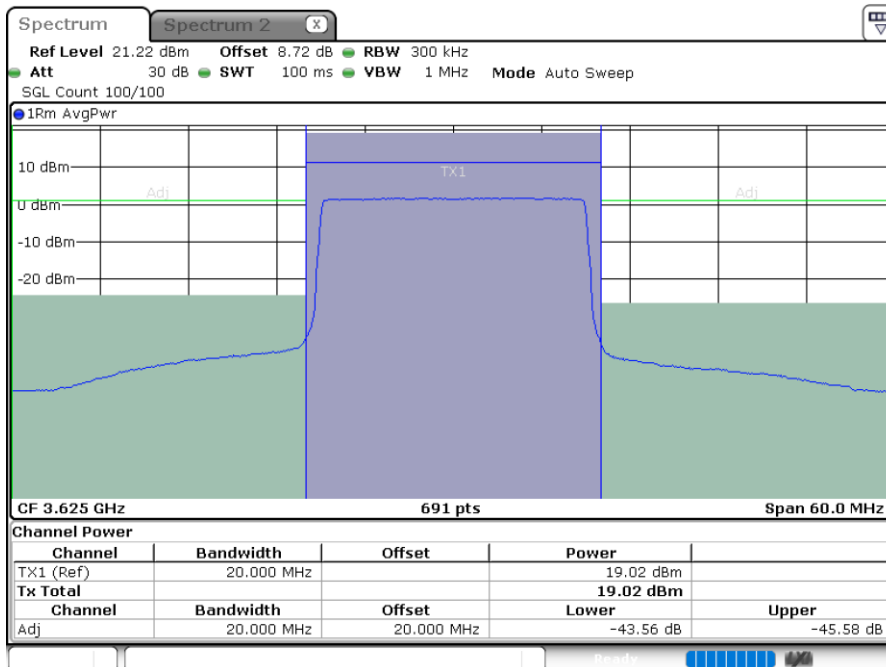


Date: 29_SEP.2022 12:20:37



Date: 29_SEP.2022 12:22:25

Middle Channel / FullRB



Date: 29_SEP.2022 12:25:26

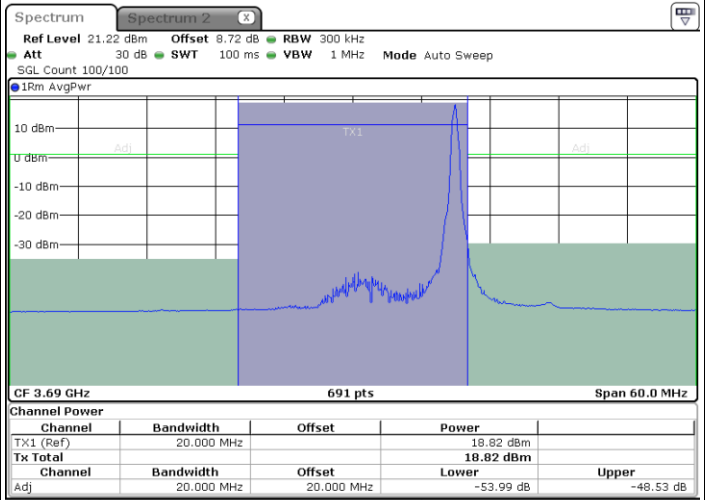
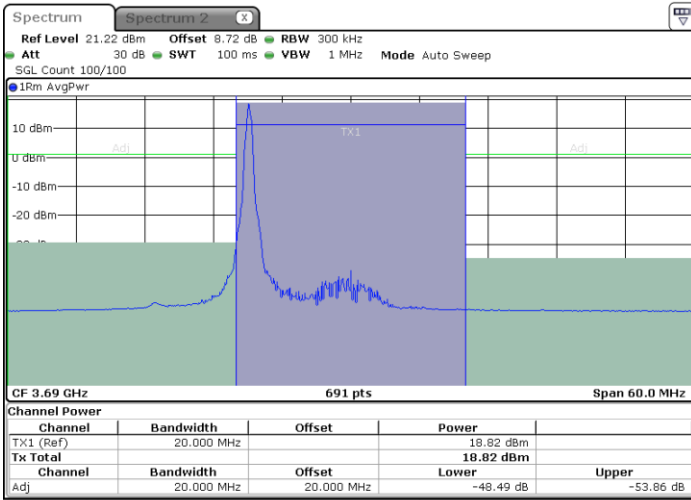


LTE Band 48 / 20MHz

64QAM

Highest Channel / 1RB0

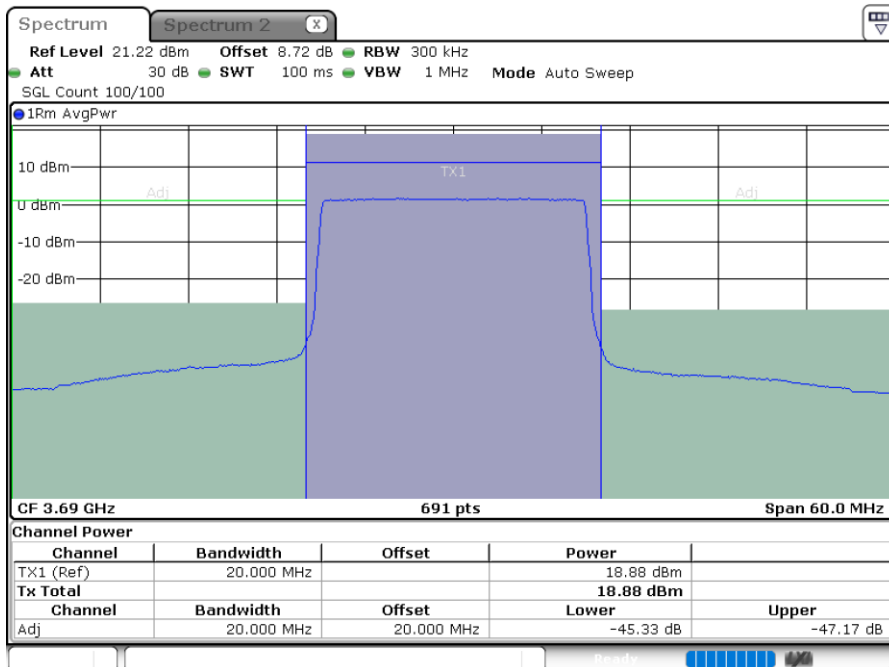
Highest Channel / 1RBmax



Date: 29_SEP.2022 12:27:54

Date: 29_SEP.2022 12:30:54

Highest Channel / FullRB



Date: 29_SEP.2022 12:34:00

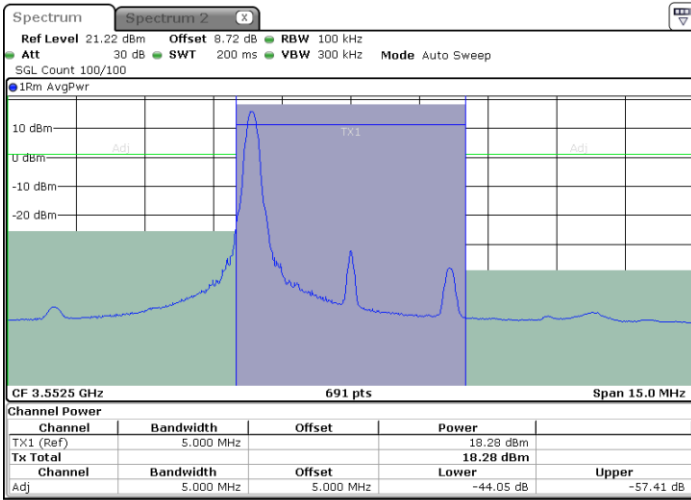


LTE Band 48 / 5MHz

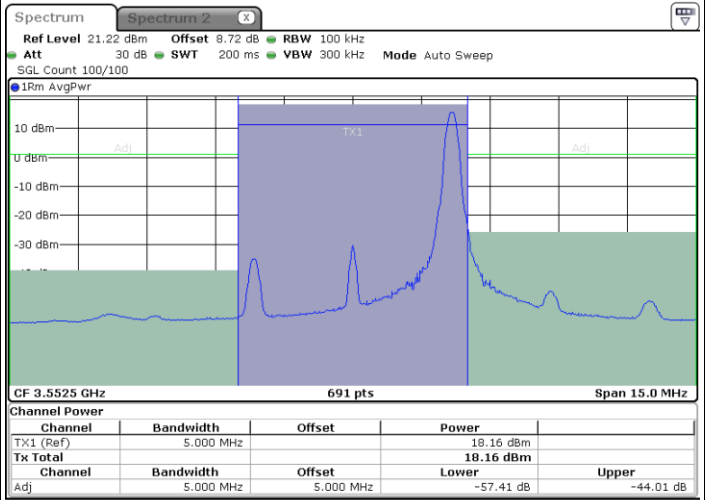
256QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax

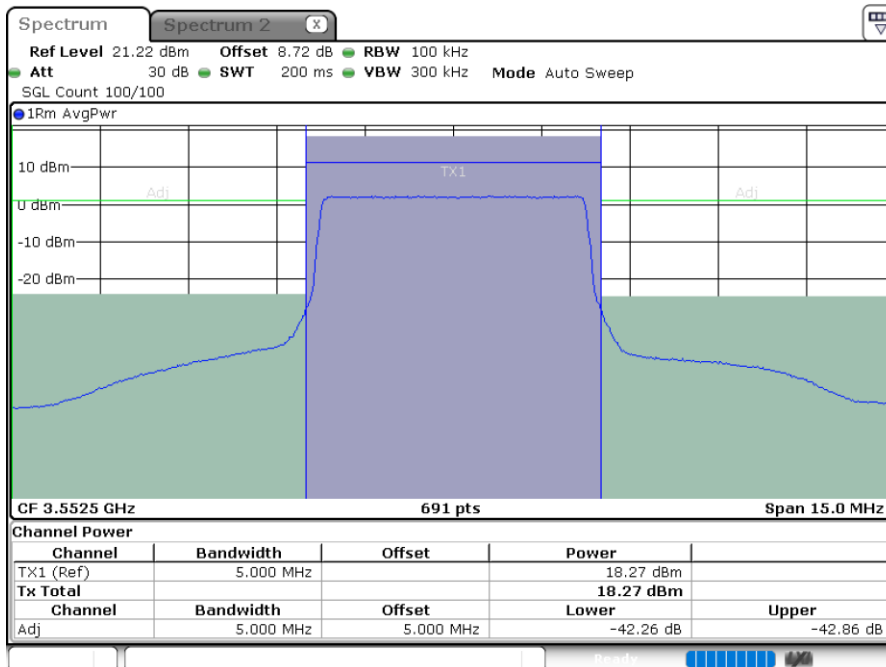


Date: 29.SEP.2022 10:54:58



Date: 29.SEP.2022 10:57:37

Lowest Channel / FullRB



Date: 29.SEP.2022 11:02:16

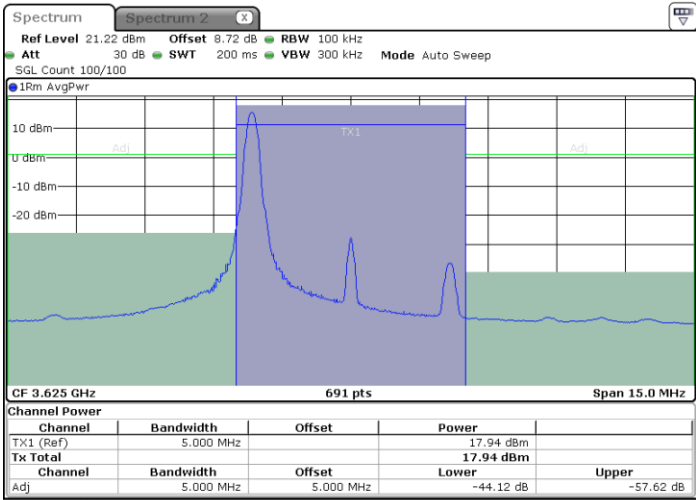


LTE Band 48 / 5MHz

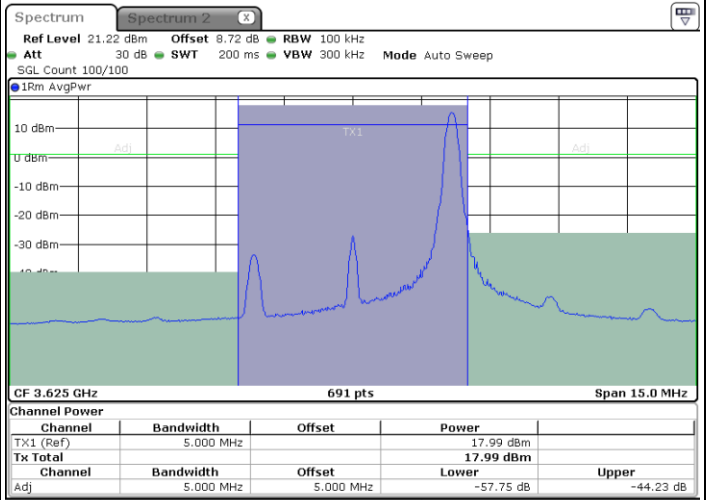
256QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax

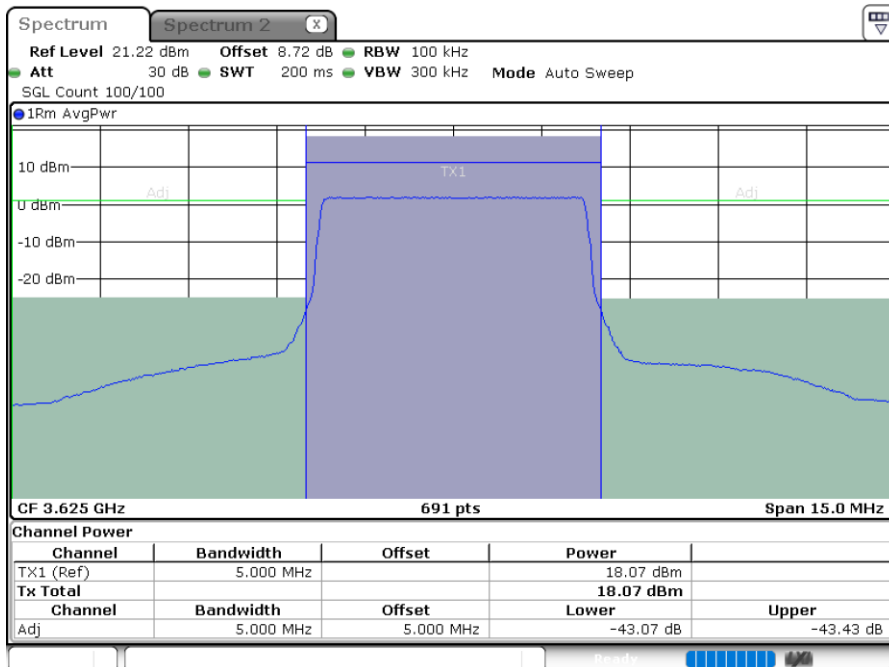


Date: 29_SEP.2022 11:04:45



Date: 29_SEP.2022 11:05:23

Middle Channel / FullRB



Date: 29_SEP.2022 11:09:43

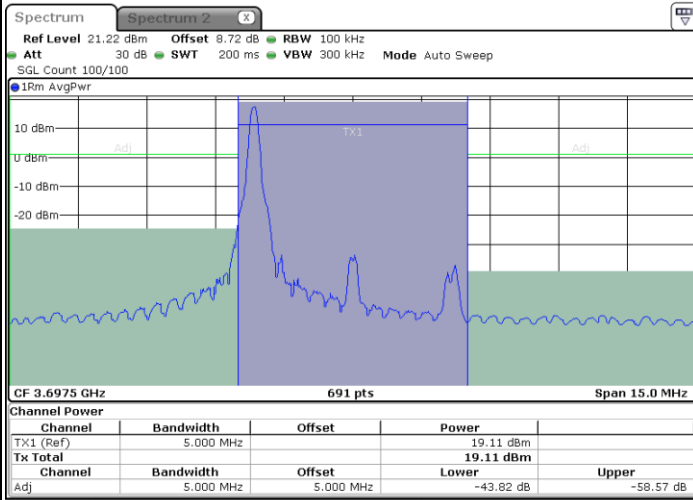


LTE Band 48 / 5MHz

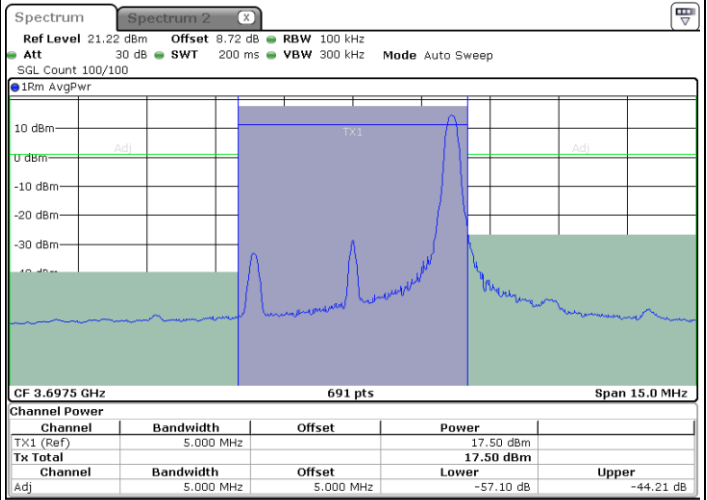
256QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax

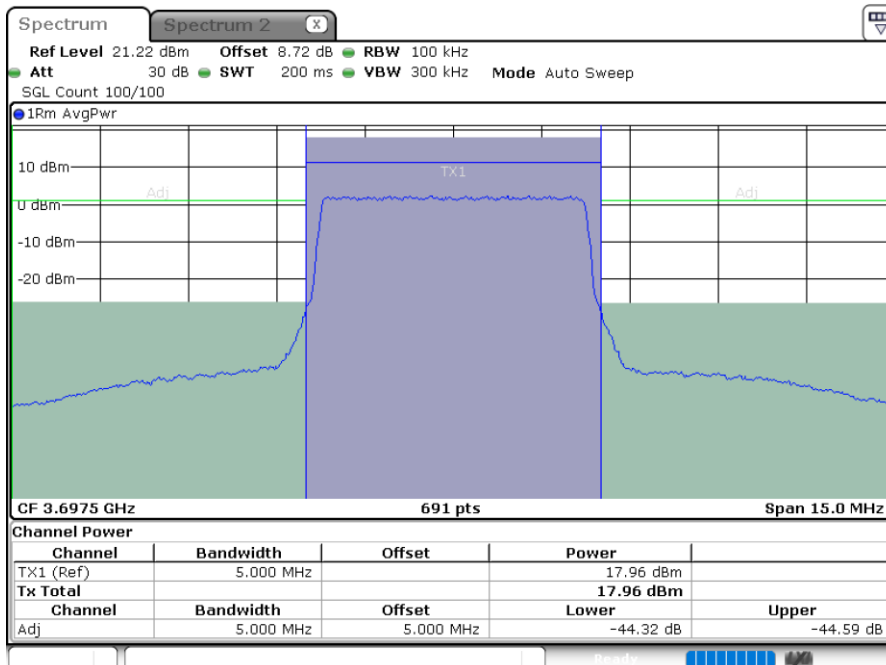


Date: 29.SEP.2022 11:12:19



Date: 29.SEP.2022 11:13:02

Highest Channel / FullIRB



Date: 29.SEP.2022 11:17:36

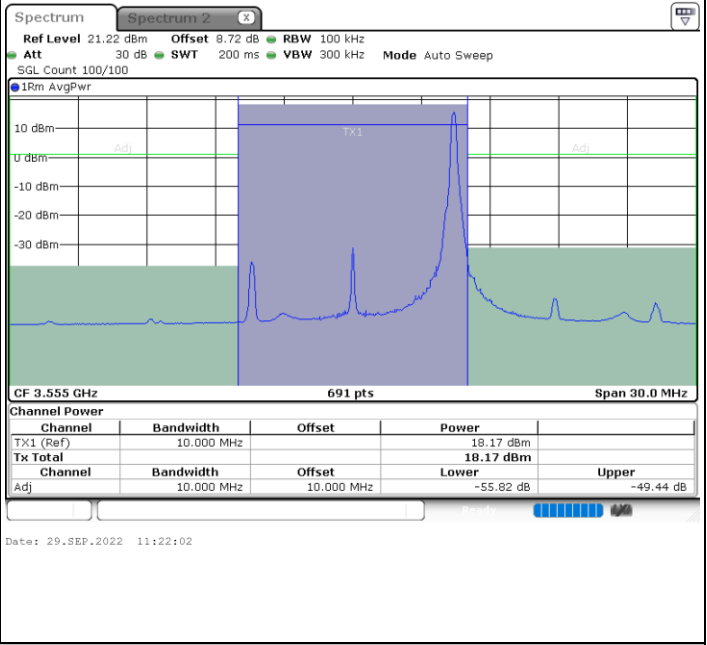
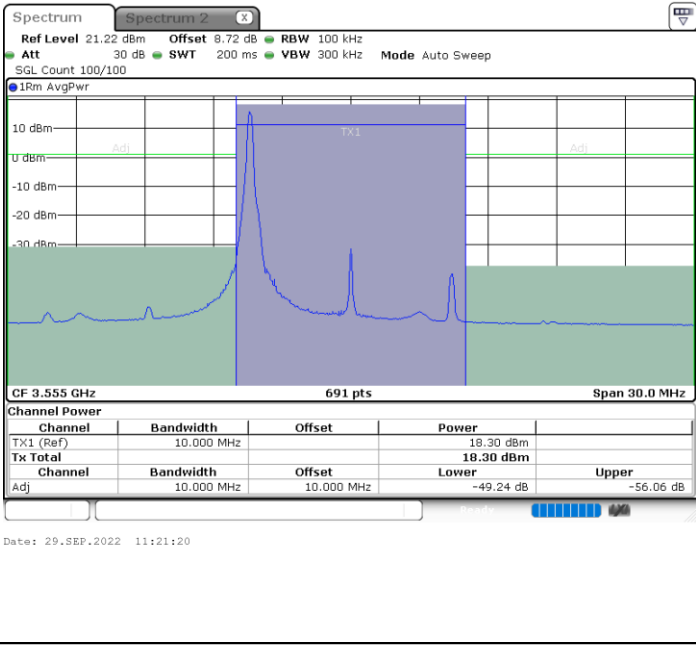


LTE Band 48 / 10MHz

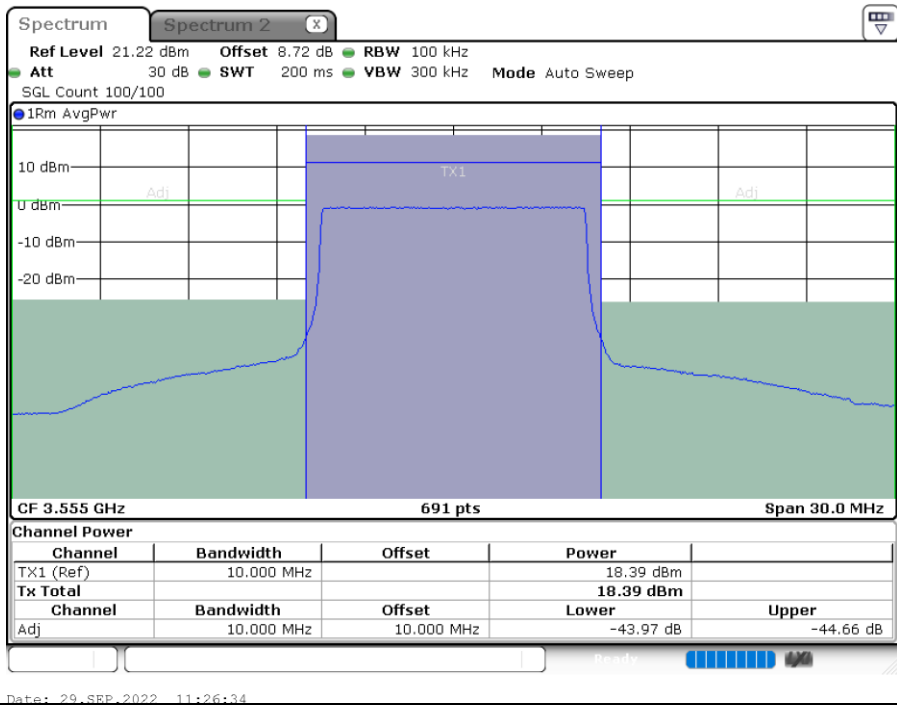
256QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax



Lowest Channel / FullRB



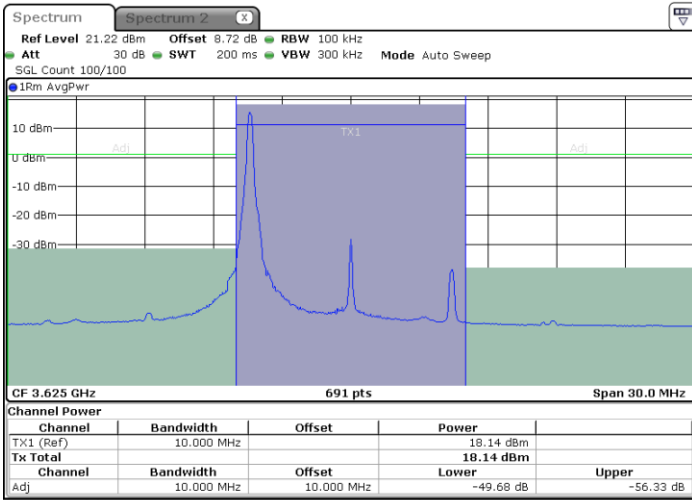


LTE Band 48 / 10MHz

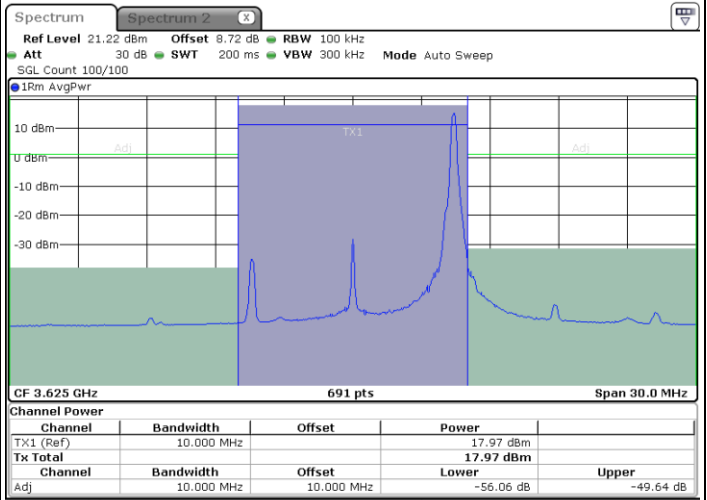
256QAM

MiddleChannel / 1RB0

Middle Channel / 1RBmax

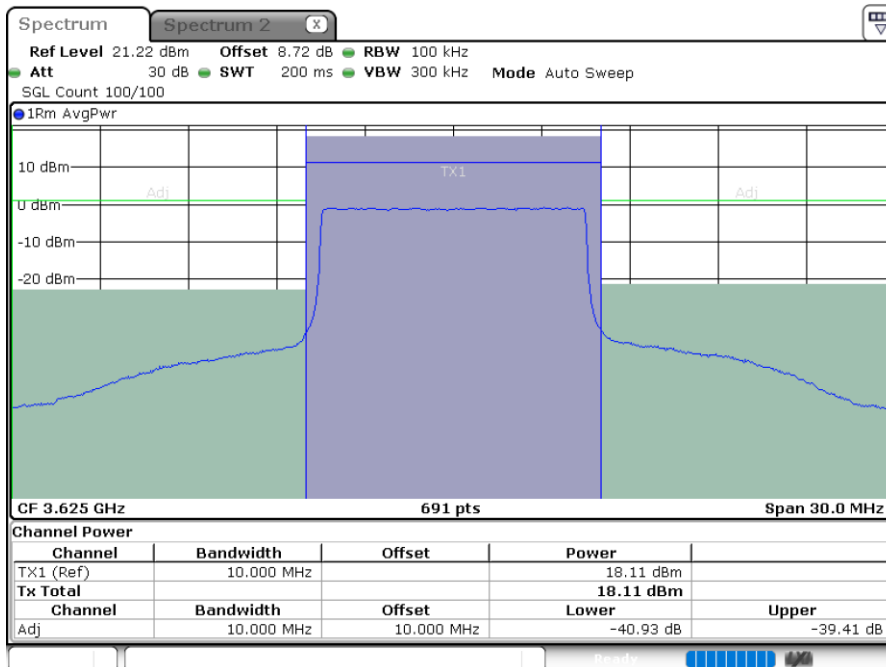


Date: 29_SEP.2022 11:29:06



Date: 29_SEP.2022 11:31:39

Middle Channel / FullRB



Date: 29_SEP.2022 11:32:16

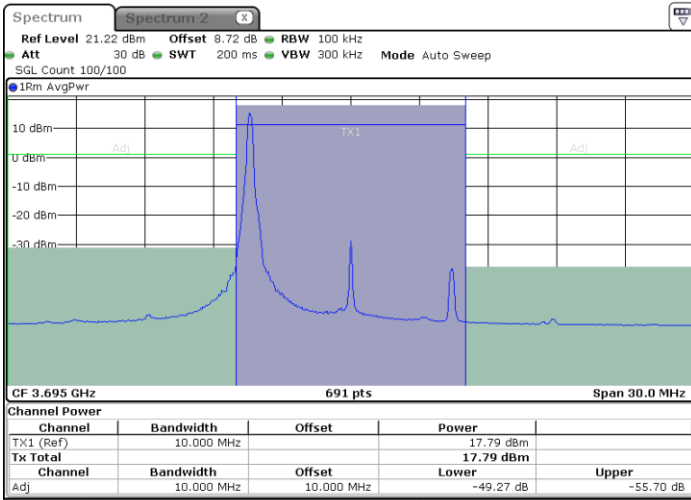


LTE Band 48 / 10MHz

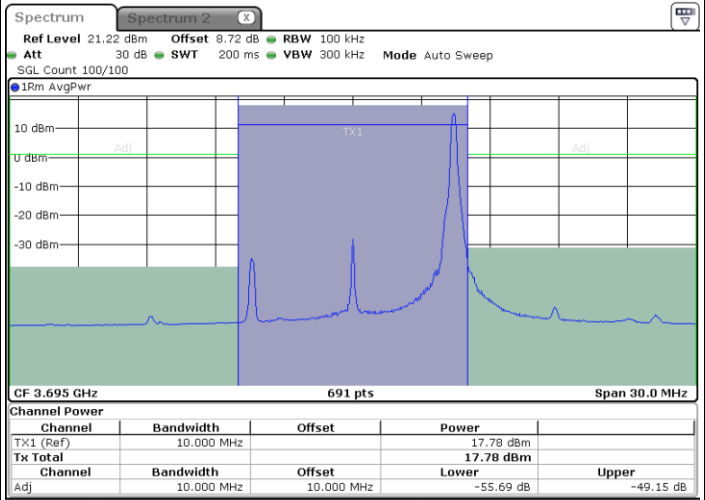
256QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax

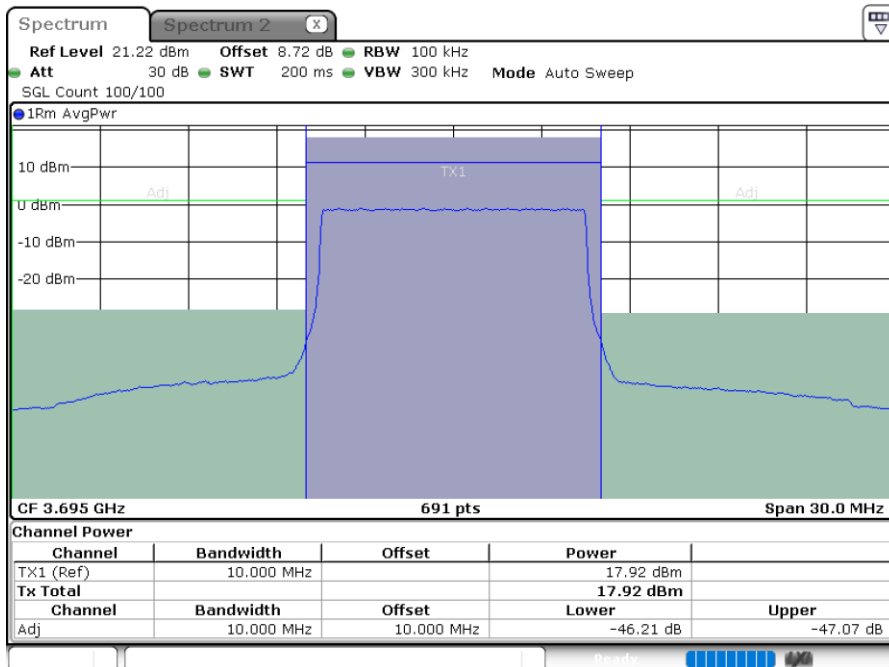


Date: 29.SEP.2022 11:36:51



Date: 29.SEP.2022 11:37:34

Highest Channel / FullIRB



Date: 29.SEP.2022 11:42:15

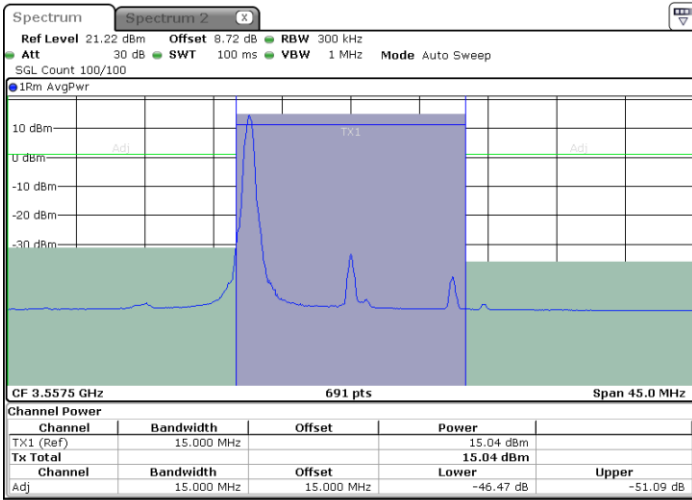


LTE Band 48 / 15MHz

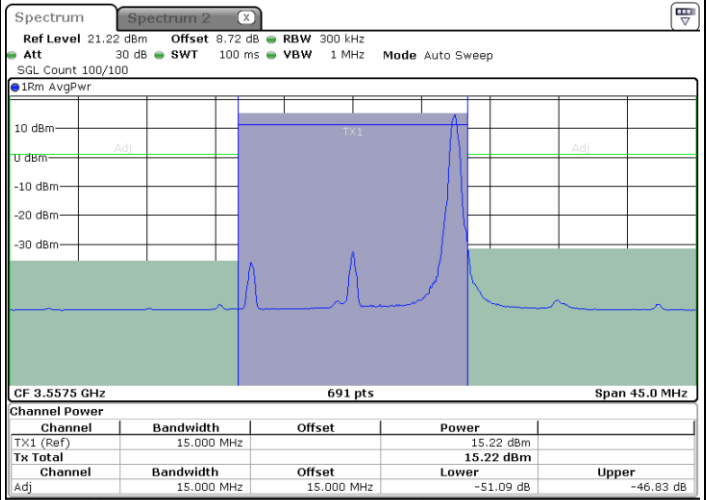
256QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax

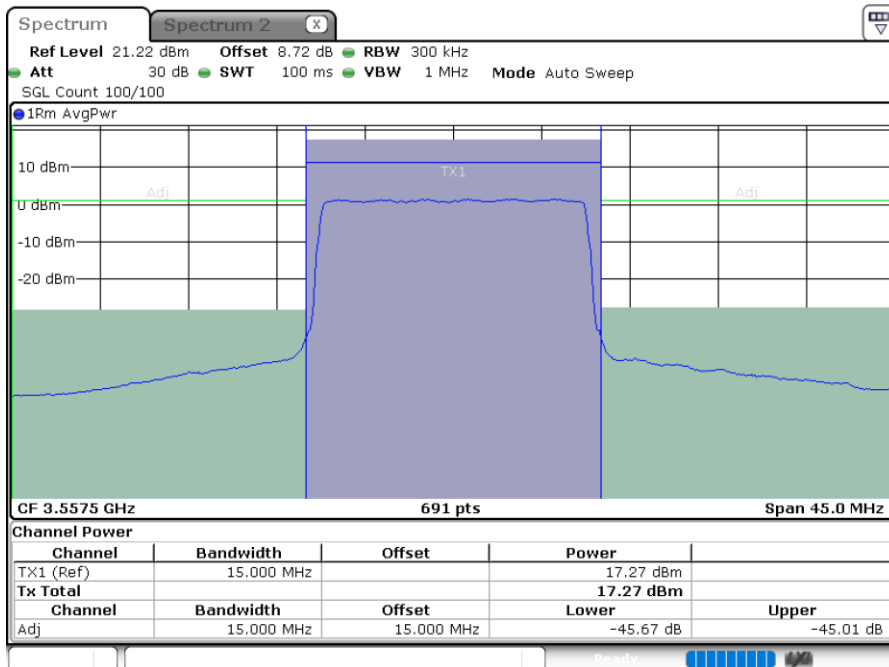


Date: 29_SEP.2022 11:45:11



Date: 29_SEP.2022 11:48:02

Lowest Channel / FullIRB



Date: 29_SEP.2022 11:48:45

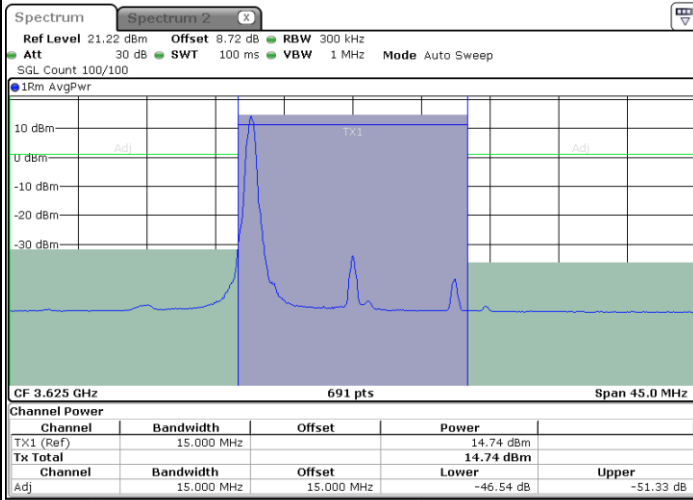


LTE Band 48 / 15MHz

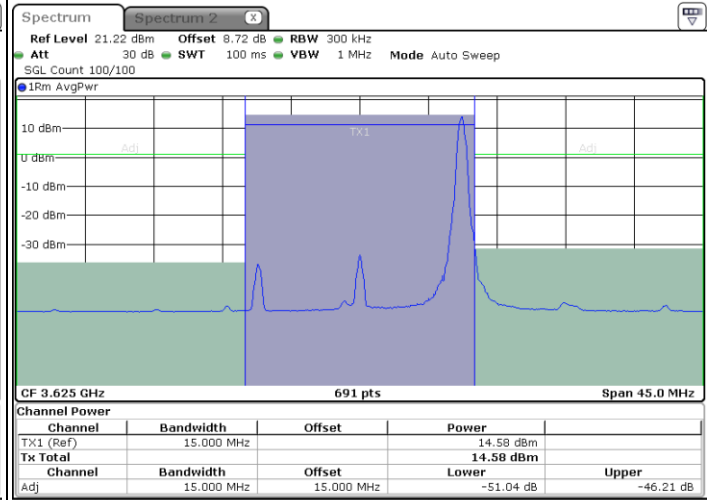
256QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax

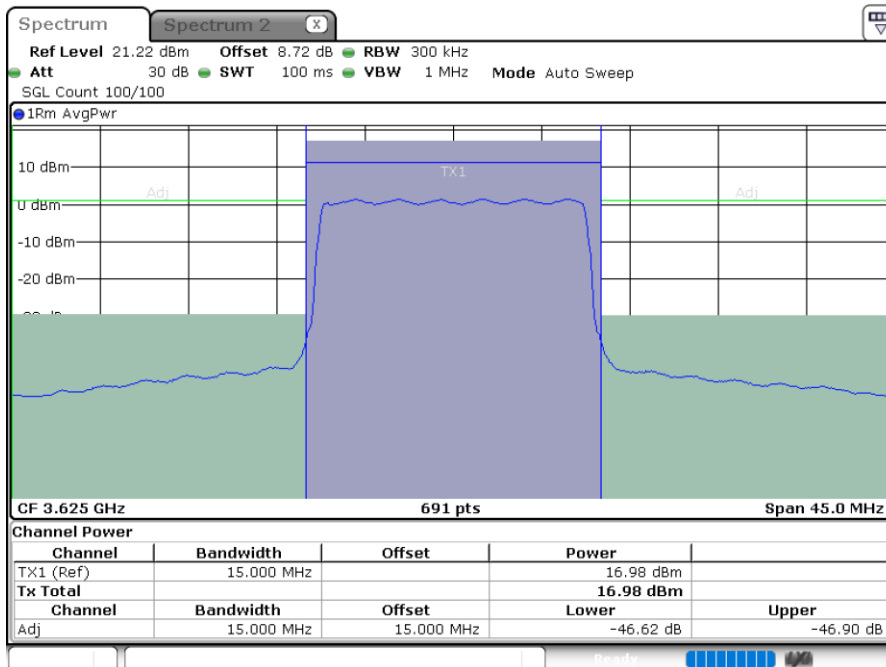


Date: 29_SEP.2022 11:53:08



Date: 29_SEP.2022 11:53:43

Middle Channel / FullRB



Date: 29_SEP.2022 11:57:56

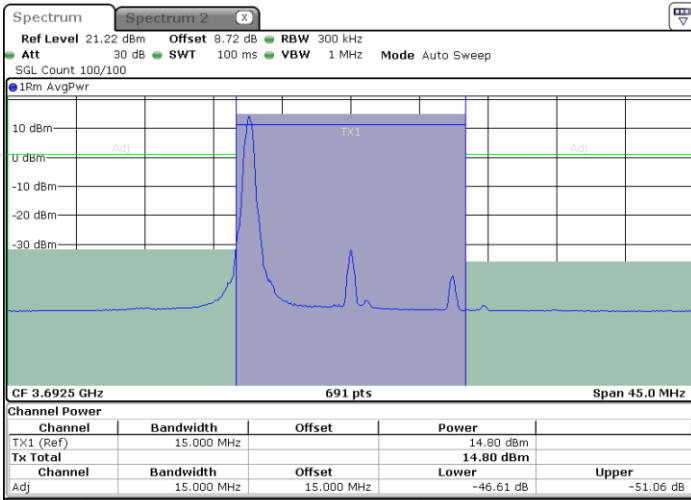


LTE Band 48 / 15MHz

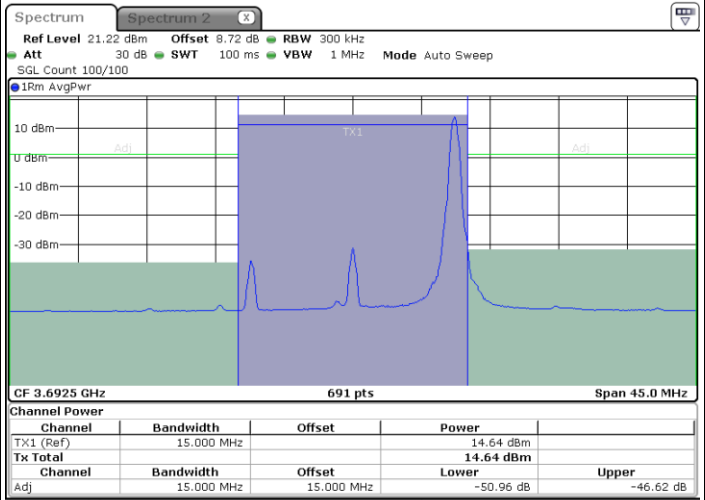
256QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax

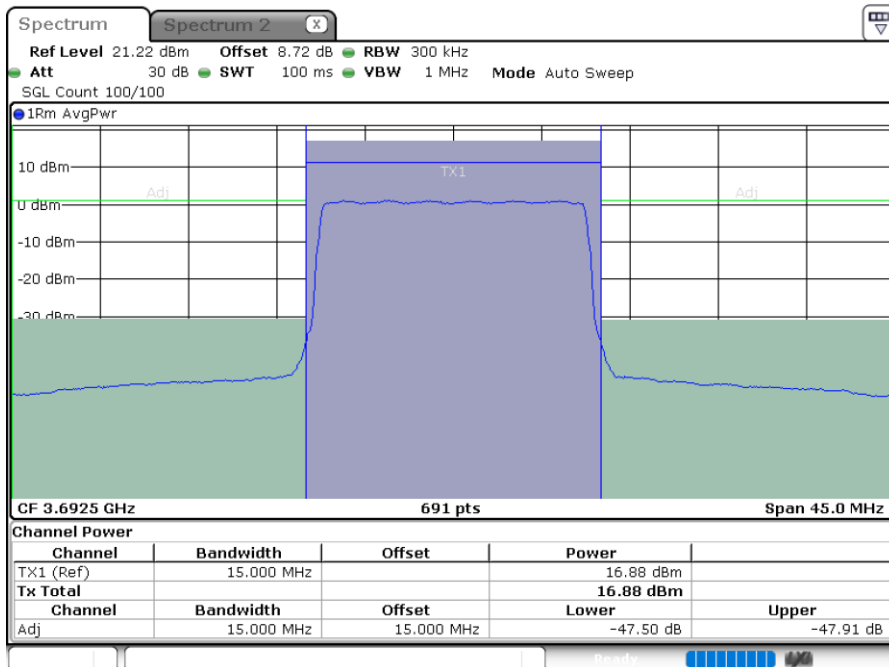


Date: 29_SEP.2022 12:00:22



Date: 29_SEP.2022 12:01:02

Highest Channel / FullIRB



Date: 29_SEP.2022 12:05:26

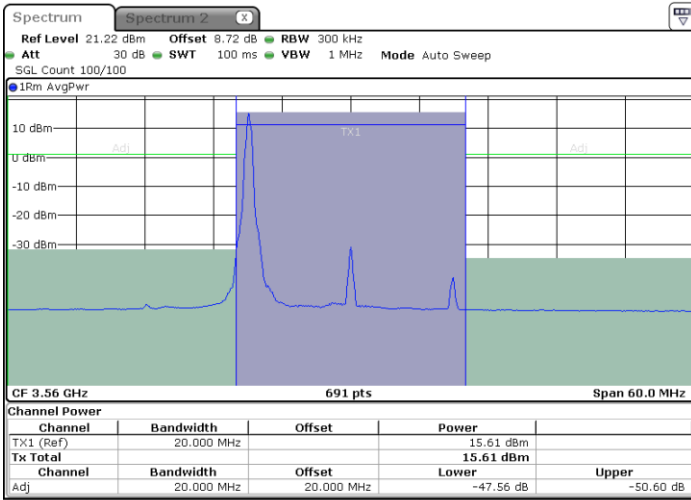


LTE Band 48 / 20MHz

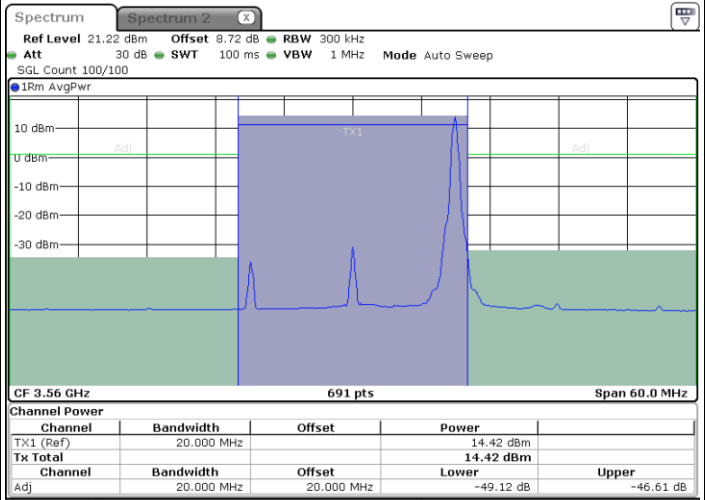
256QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax

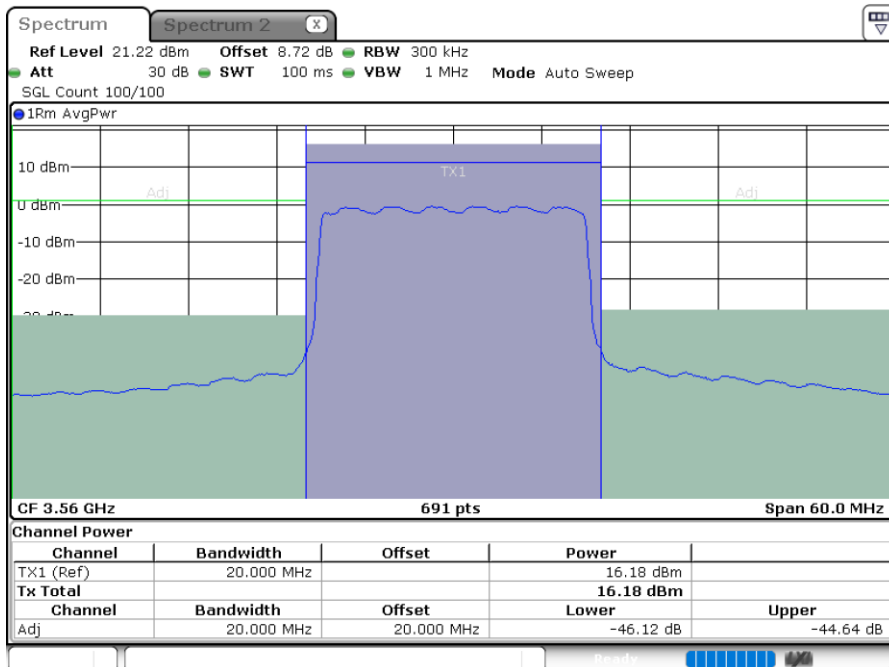


Date: 29_SEP.2022 12:08:25



Date: 29_SEP.2022 12:09:05

Lowest Channel / FullRB



Date: 29_SEP.2022 12:13:26

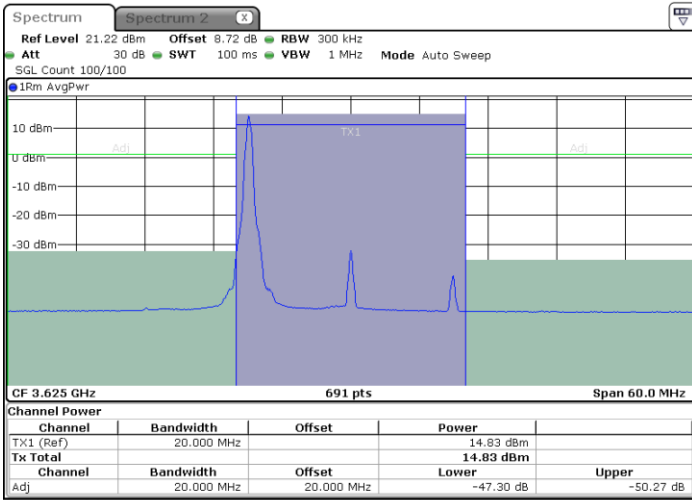


LTE Band 48 / 20MHz

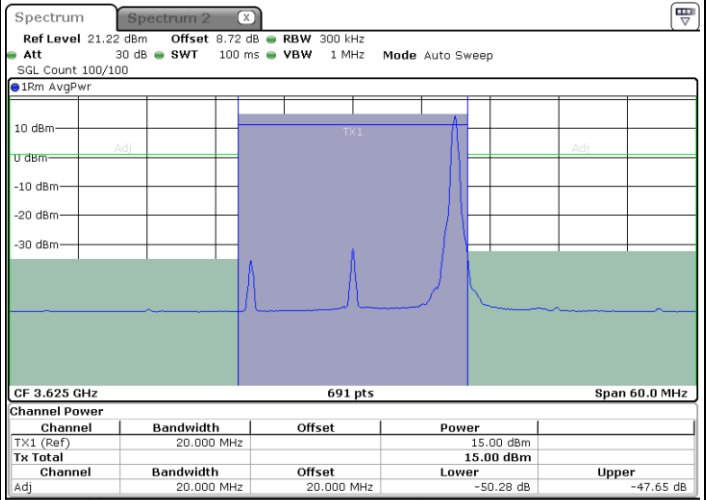
256QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax

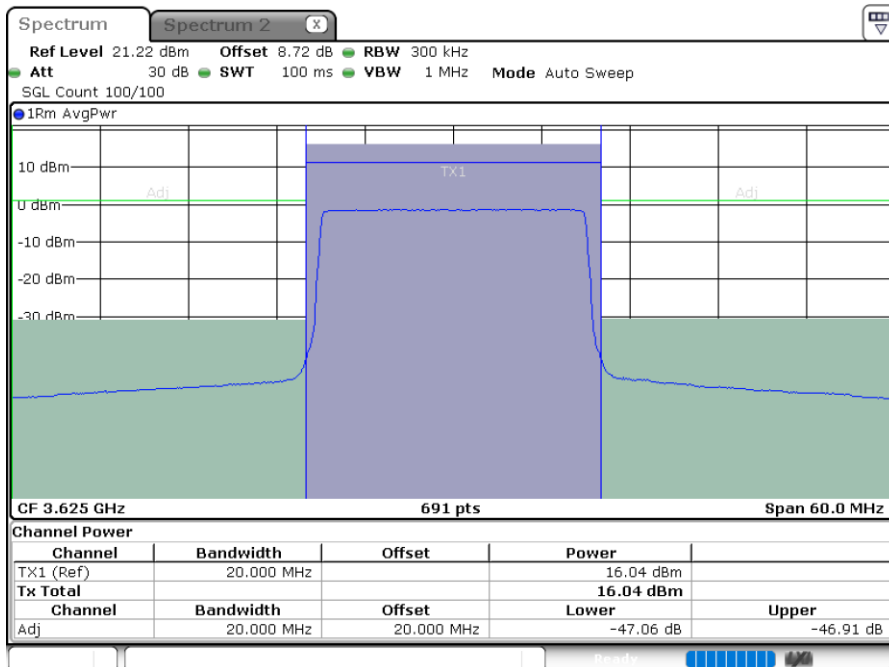


Date: 29_SEP.2022 12:21:13



Date: 29_SEP.2022 12:21:49

Middle Channel / FullRB



Date: 29_SEP.2022 12:26:04

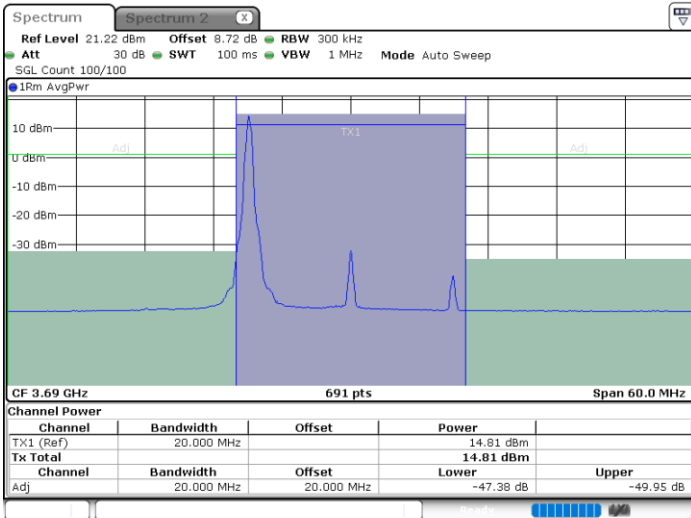


LTE Band 48 / 20MHz

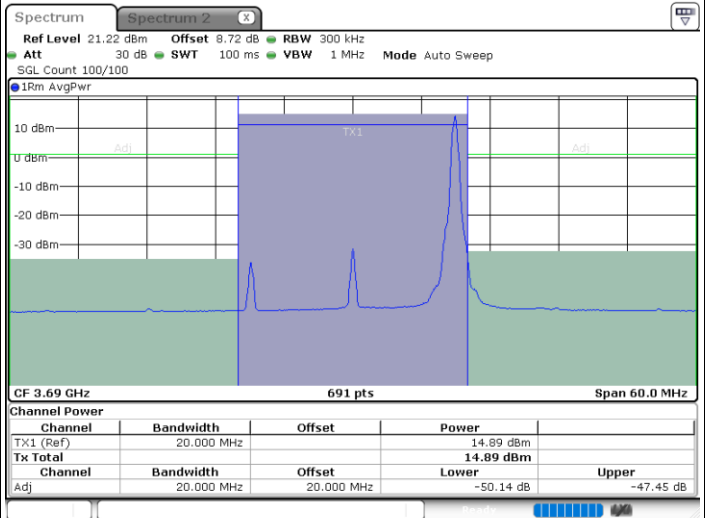
256QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax

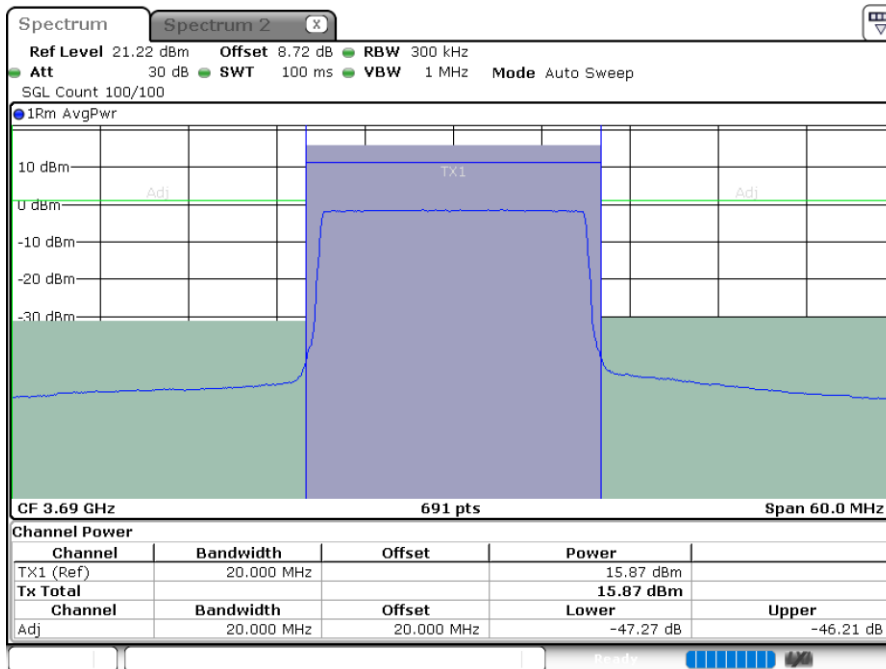


Date: 29_SEP.2022 12:28:32



Date: 29_SEP.2022 12:30:14

Highest Channel / FullIRB

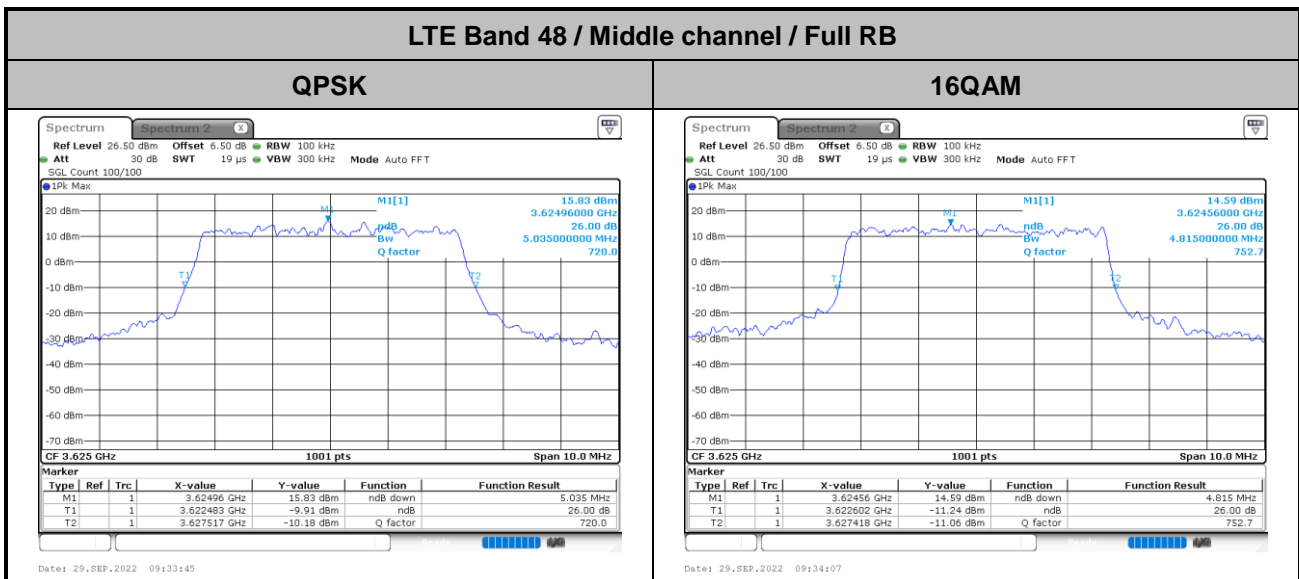


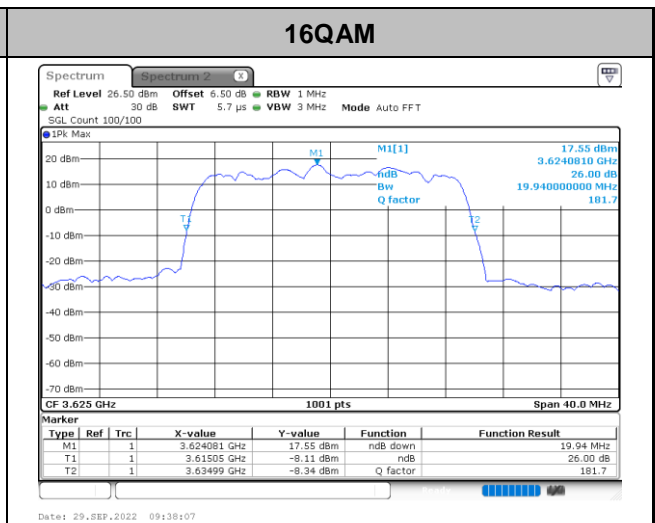
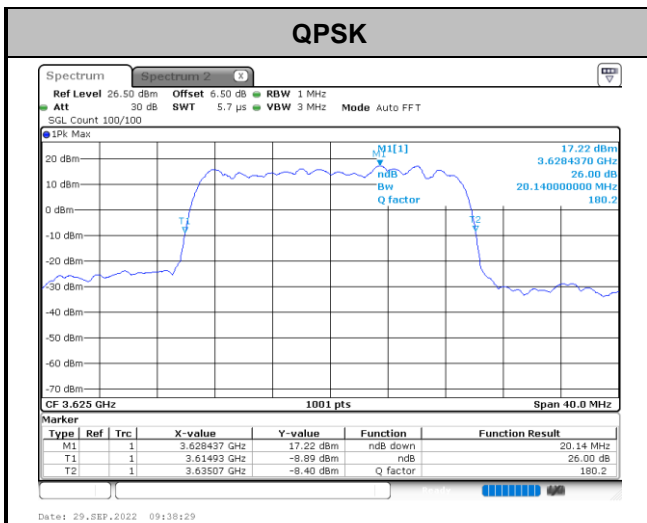
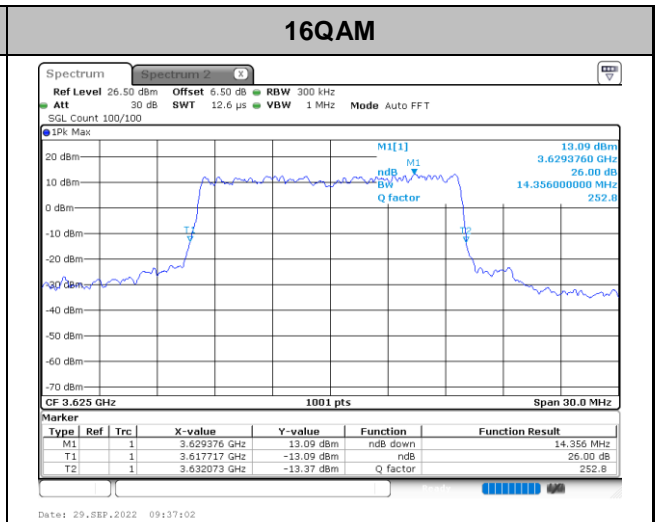
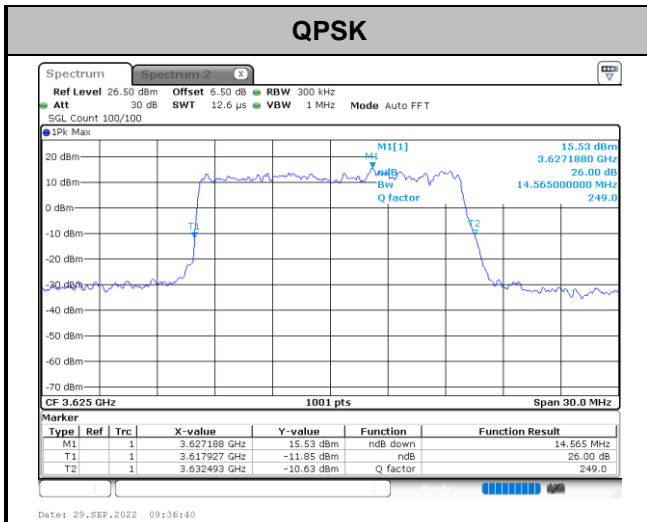
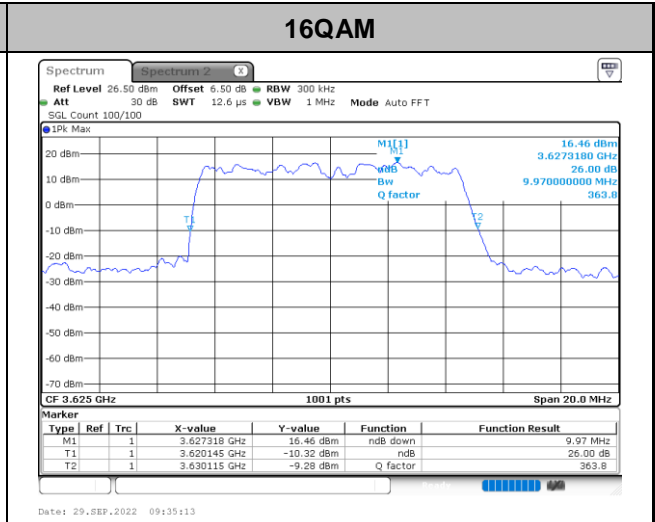
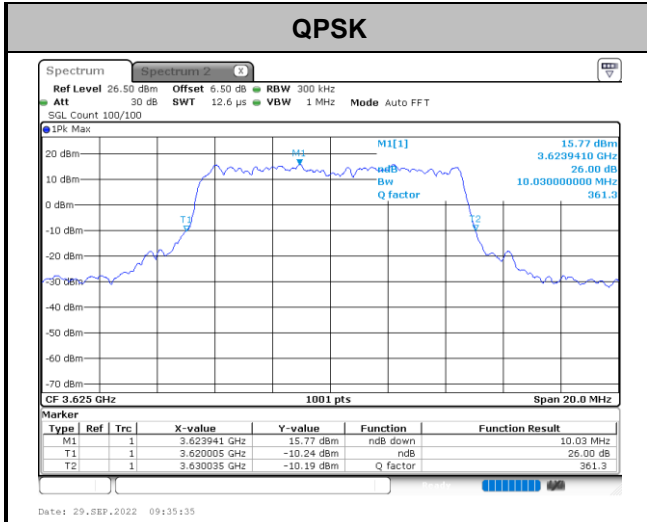
Date: 29_SEP.2022 12:34:36



26dB Bandwidth

Mode	LTE Band 48 : 26dB BW(MHz)	
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	5.04	4.82
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	10.03	9.97
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	14.57	14.36
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	20.14	19.94

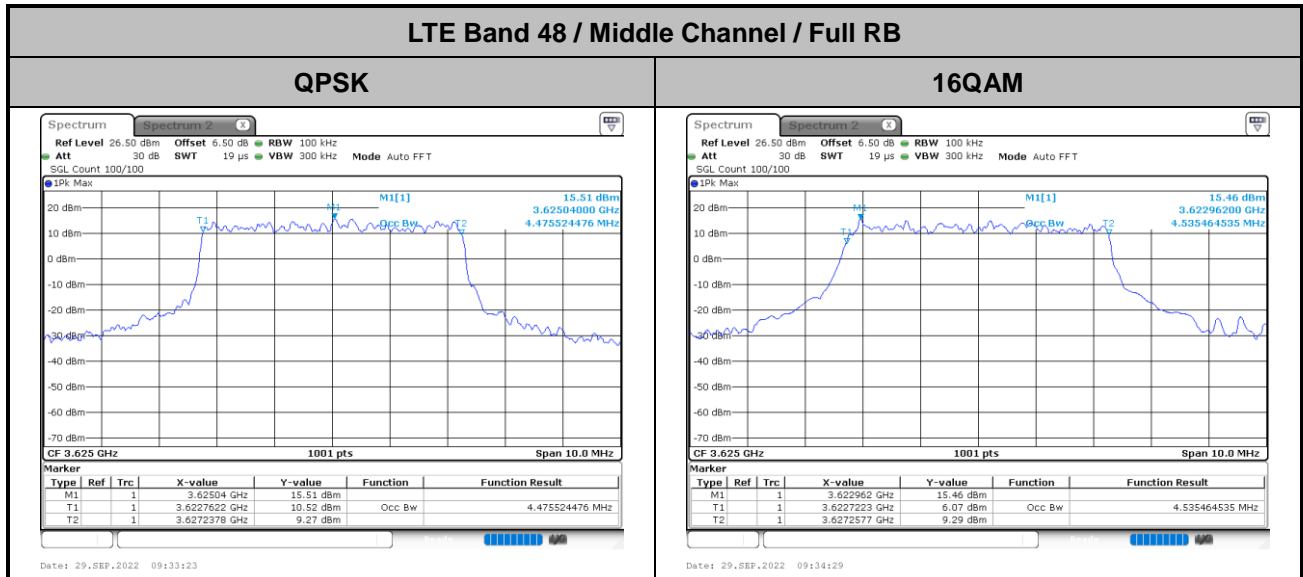


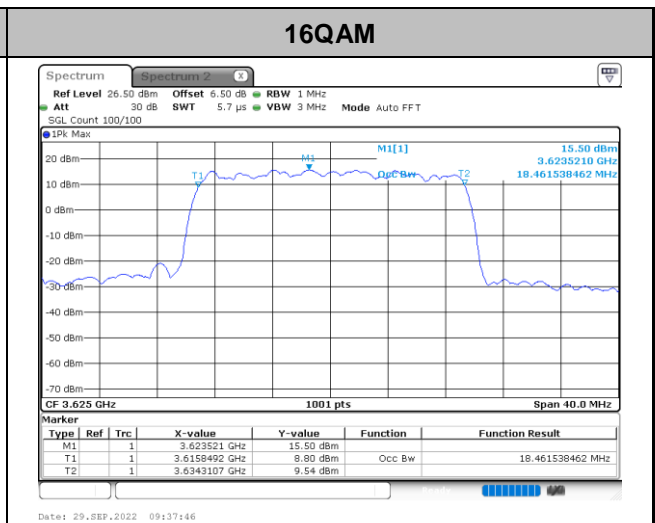
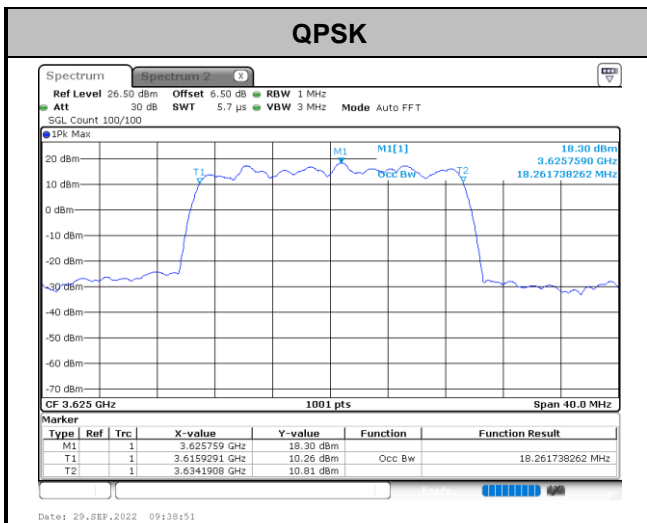
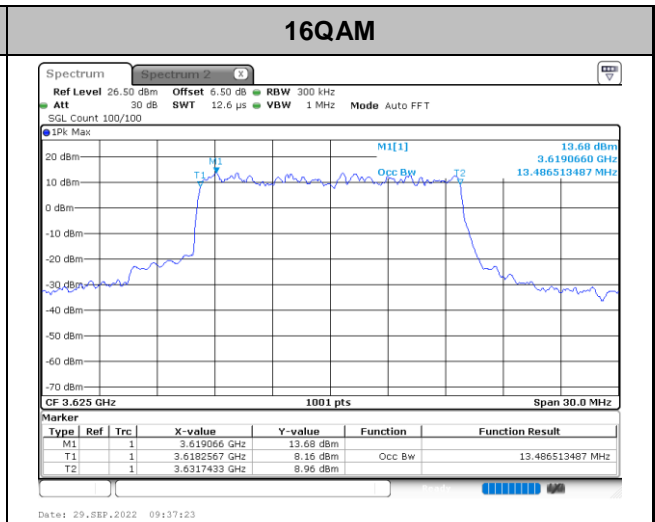
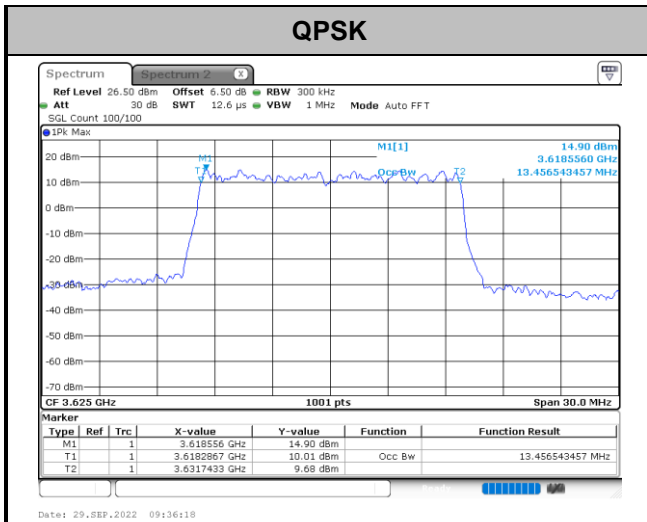
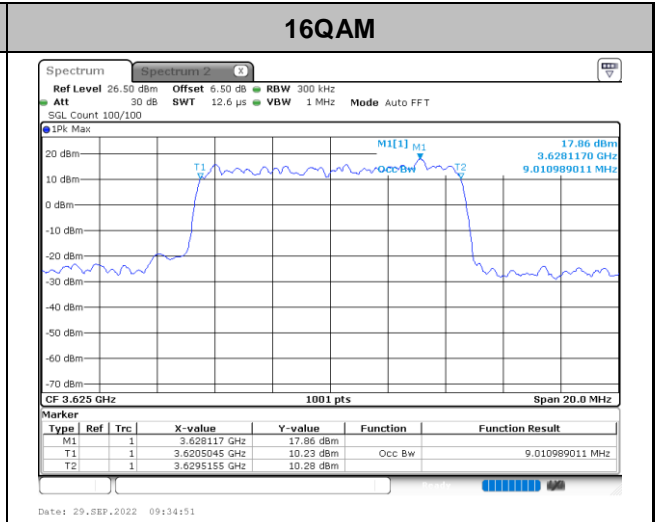
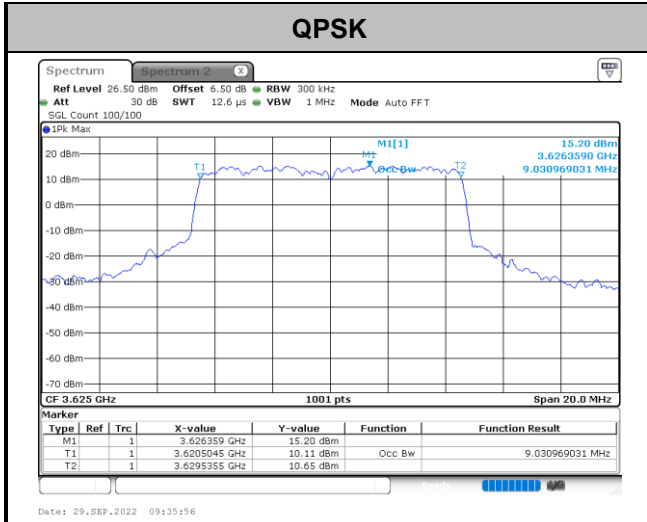




Occupied Bandwidth

Mode	LTE Band 48 : 99%OBW(MHz)	
BW	5MHZ	
Mod.	QPAK	16QAM
Middle CH	4.48	4.54
BW	10MHZ	
Mod.	QPAK	16QAM
Middle CH	9.03	9.01
BW	15MHZ	
Mod.	QPAK	16QAM
Middle CH	13.46	13.49
BW	20MHZ	
Mod.	QPAK	16QAM
Middle CH	18.26	18.46







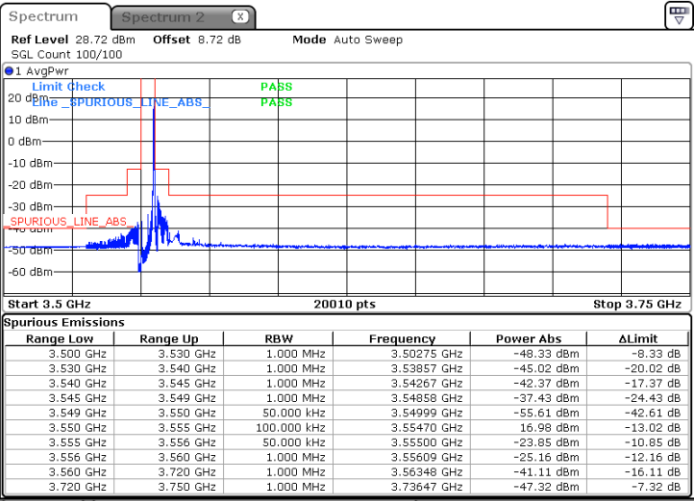
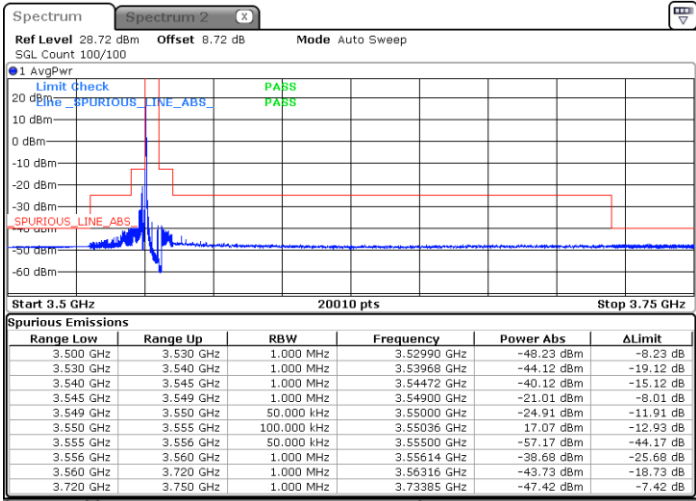
Conducted Band Edge

LTE Band 48 / 5MHz

QPSK

Lowest Channel / 1RB0

Lowest Channel / 1RBmax

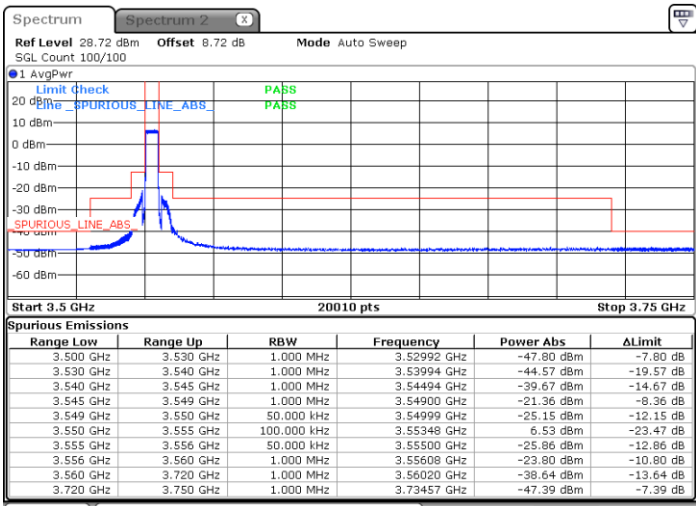


Date: 28.SEP.2022 23:53:11

Date: 28.SEP.2022 23:49:28

Lowest Channel / FullIRB

N/A



Date: 29.SEP.2022 00:20:56

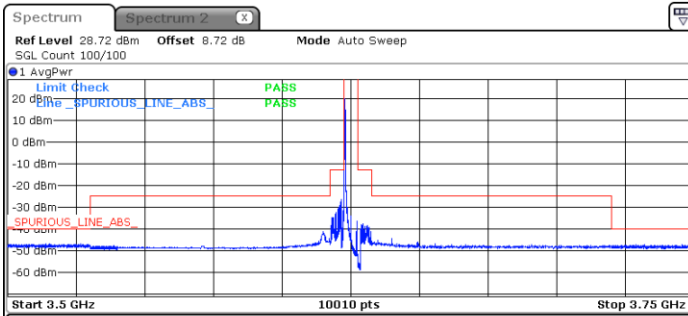


LTE Band 48 / 5MHz

QPSK

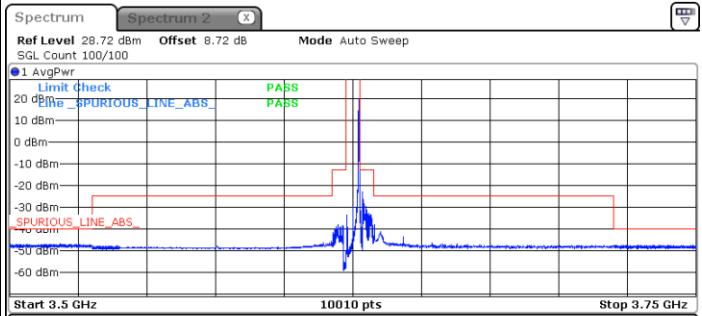
Middle Channel / 1RB0

Middle Channel / 1RBmax



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52672 GHz	-46.86 dBm	-6.86 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53849 GHz	-47.74 dBm	-22.74 dB
3.540 GHz	3.618 GHz	1.000 MHz	3.61491 GHz	-41.47 dBm	-16.47 dB
3.618 GHz	3.622 GHz	1.000 MHz	3.62137 GHz	-26.32 dBm	-13.32 dB
3.622 GHz	3.623 GHz	50.000 kHz	3.62250 GHz	-22.37 dBm	-9.37 dB
3.623 GHz	3.627 GHz	100.000 kHz	3.62282 GHz	19.80 dBm	-10.20 dB
3.627 GHz	3.629 GHz	50.000 kHz	3.62750 GHz	-55.30 dBm	-42.30 dB
3.629 GHz	3.633 GHz	1.000 MHz	3.62940 GHz	-37.79 dBm	-24.79 dB
3.633 GHz	3.720 GHz	1.000 MHz	3.63997 GHz	-44.59 dBm	-19.59 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72886 GHz	-47.36 dBm	-7.36 dB

Date: 29_SEP.2022 00:32:51

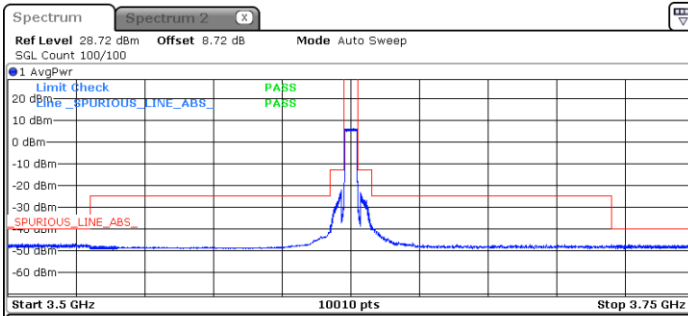


Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51821 GHz	-47.03 dBm	-7.03 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53929 GHz	-47.62 dBm	-22.62 dB
3.540 GHz	3.618 GHz	1.000 MHz	3.61715 GHz	-45.86 dBm	-20.86 dB
3.618 GHz	3.622 GHz	1.000 MHz	3.61961 GHz	-38.27 dBm	-25.27 dB
3.622 GHz	3.623 GHz	50.000 kHz	3.62192 GHz	-55.20 dBm	-42.20 dB
3.623 GHz	3.627 GHz	100.000 kHz	3.62715 GHz	19.70 dBm	-10.30 dB
3.627 GHz	3.629 GHz	50.000 kHz	3.62750 GHz	-22.79 dBm	-9.79 dB
3.629 GHz	3.633 GHz	1.000 MHz	3.62859 GHz	-22.92 dBm	-9.92 dB
3.633 GHz	3.720 GHz	1.000 MHz	3.63307 GHz	-37.88 dBm	-12.88 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.74090 GHz	-47.55 dBm	-7.55 dB

Date: 29_SEP.2022 02:27:49

Middle Channel / FullIRB

N/A



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.50532 GHz	-47.01 dBm	-7.01 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53701 GHz	-47.94 dBm	-22.94 dB
3.540 GHz	3.618 GHz	1.000 MHz	3.61738 GHz	-41.13 dBm	-16.13 dB
3.618 GHz	3.622 GHz	1.000 MHz	3.62146 GHz	-22.21 dBm	-9.21 dB
3.622 GHz	3.623 GHz	50.000 kHz	3.62249 GHz	-25.47 dBm	-12.47 dB
3.623 GHz	3.627 GHz	100.000 kHz	3.62593 GHz	6.13 dBm	-23.87 dB
3.627 GHz	3.629 GHz	50.000 kHz	3.62750 GHz	-26.41 dBm	-13.41 dB
3.629 GHz	3.633 GHz	1.000 MHz	3.62857 GHz	-23.22 dBm	-10.22 dB
3.633 GHz	3.720 GHz	1.000 MHz	3.63254 GHz	-39.08 dBm	-14.08 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72997 GHz	-47.37 dBm	-7.37 dB

Date: 29_SEP.2022 00:31:23

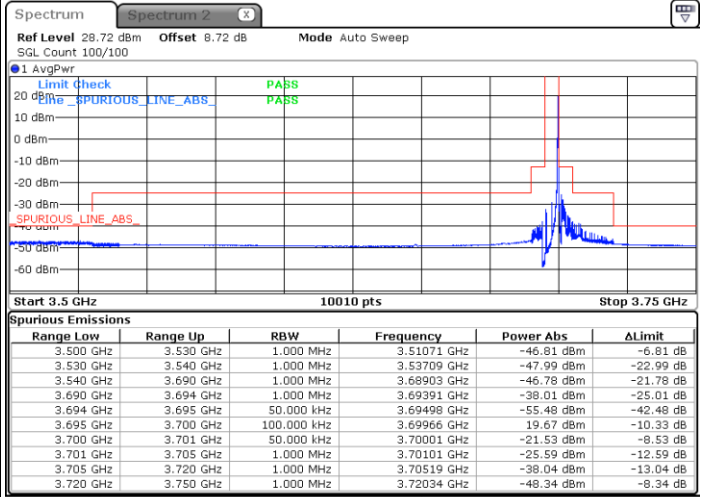
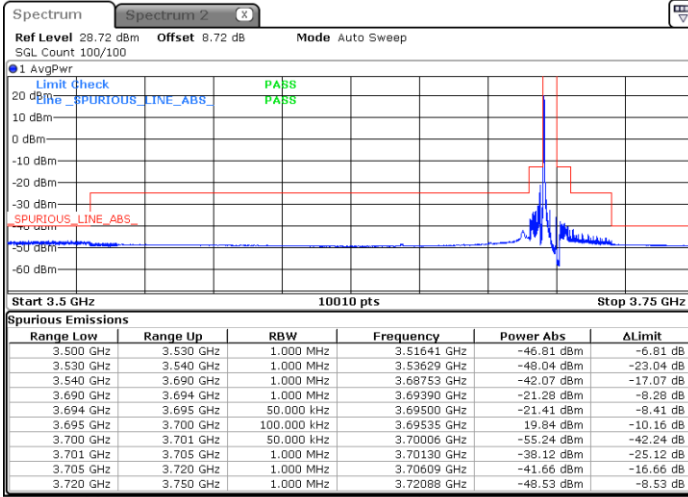


LTE Band 48 / 5MHz

QPSK

Highest Channel / 1RB0

Highest Channel / 1RBmax

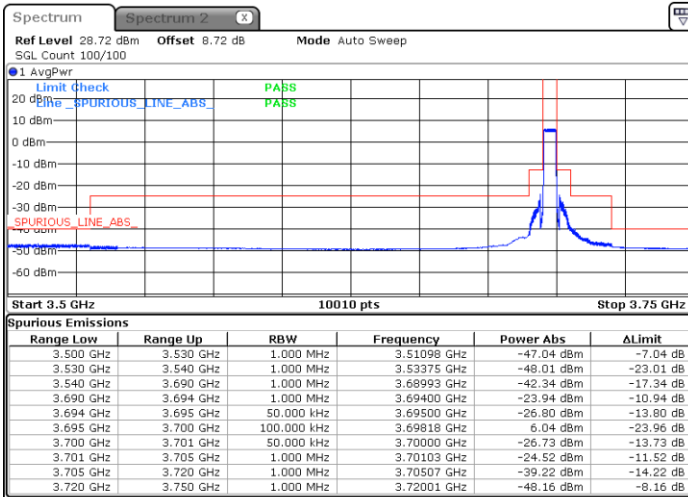


Date: 29_SEP.2022 02:39:03

Date: 29_SEP.2022 02:29:02

Highest Channel / FullIRB

N/A



Date: 29_SEP.2022 02:37:50

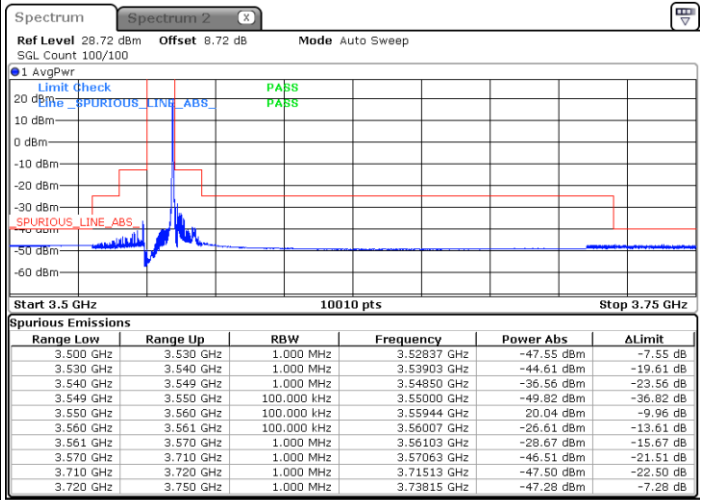
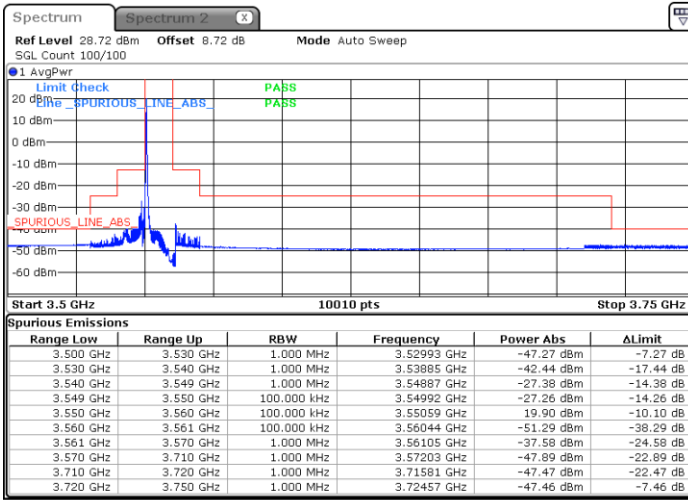


LTE Band 48 / 10MHz

QPSK

Lowest Channel / 1RB0

Lowest Channel / 1RBmax

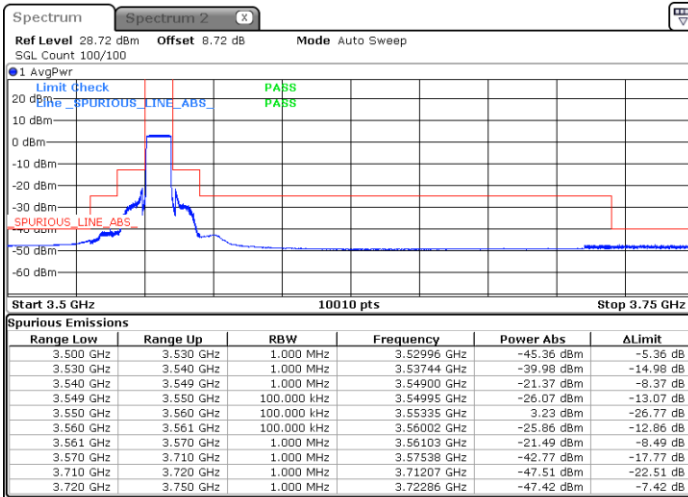


Date: 29_SEP.2022 03:39:17

Date: 29_SEP.2022 03:48:13

Lowest Channel / FullRB

N/A



Date: 29_SEP.2022 03:49:27

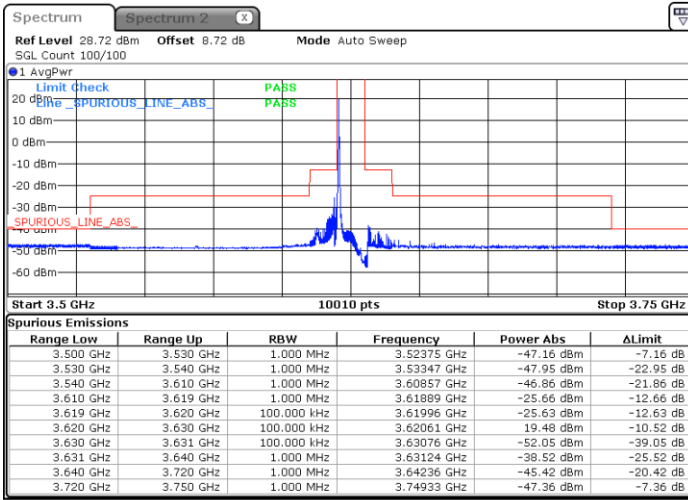


LTE Band 48 / 10MHz

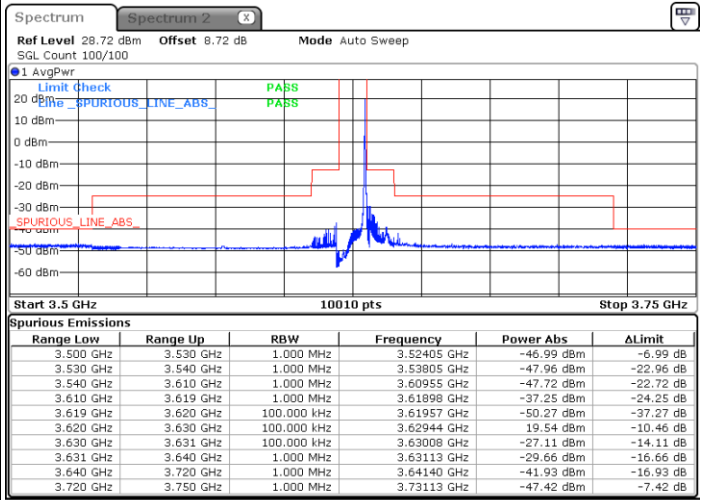
QPSK

MiddleChannel / 1RB0

Middle Channel / 1RBmax



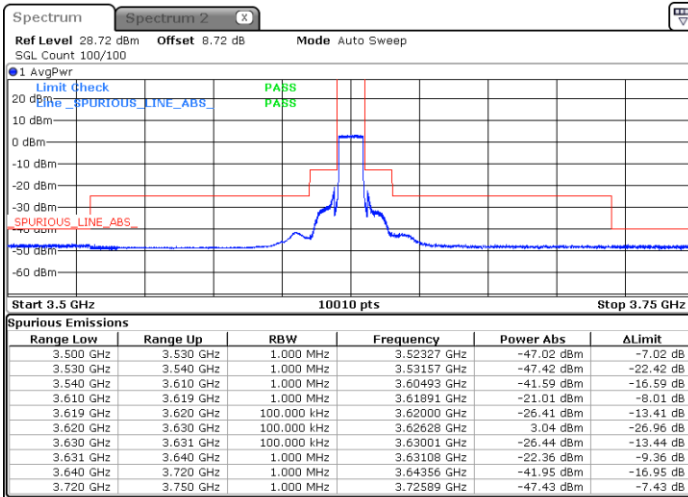
Date: 29_SEP.2022 02:51:54



Date: 29_SEP.2022 02:52:55

Middle Channel / FullIRB

N/A



Date: 29_SEP.2022 02:44:39

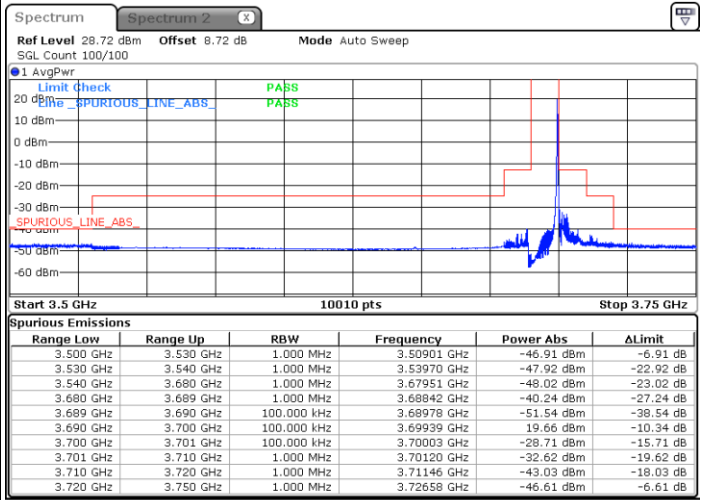
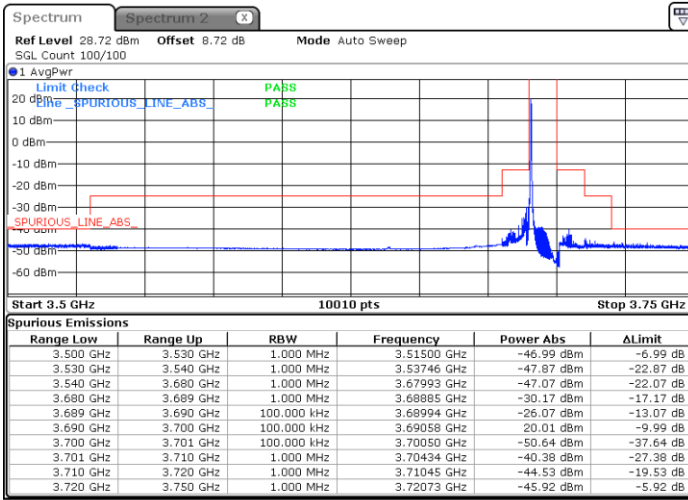


LTE Band 48 / 10MHz

QPSK

Highest Channel / 1RB0

Highest Channel / 1RBmax

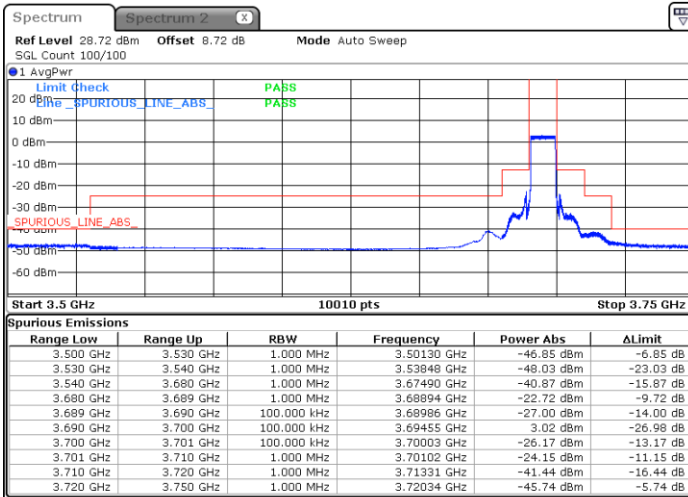


Date: 29_SEP.2022 03:33:29

Date: 29_SEP.2022 03:34:44

Highest Channel / FullIRB

N/A



Date: 29_SEP.2022 03:54:13

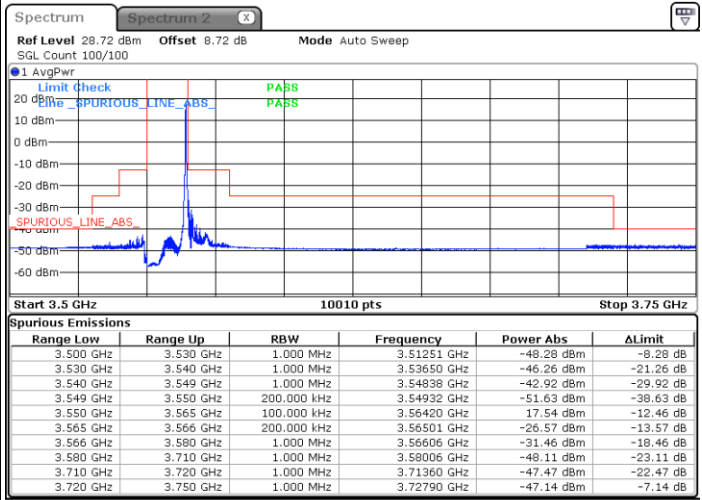
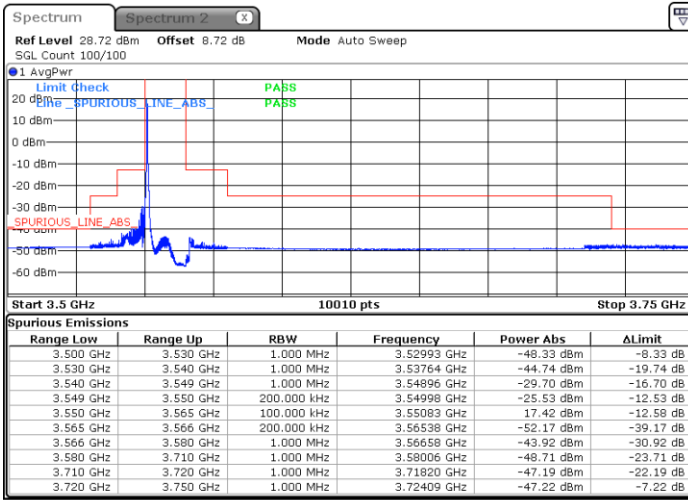


LTE Band 48 / 15MHz

QPSK

Lowest Channel / 1RB0

Lowest Channel / 1RBmax

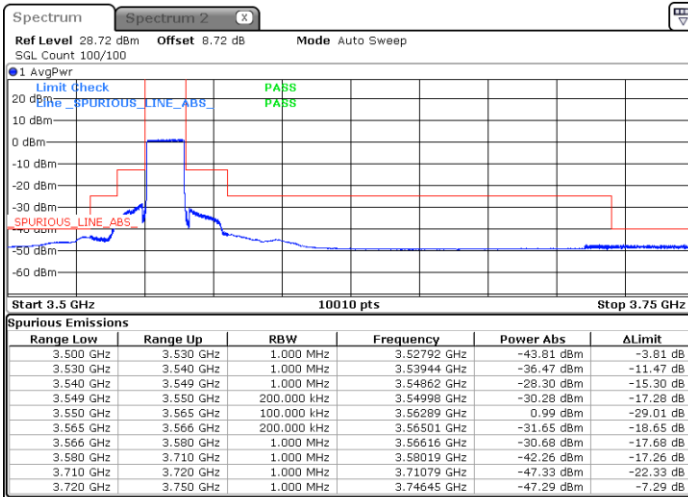


Date: 29_SEP.2022 04:19:03

Date: 29_SEP.2022 04:35:36

Lowest Channel / FullRB

N/A



Date: 29_SEP.2022 04:33:31

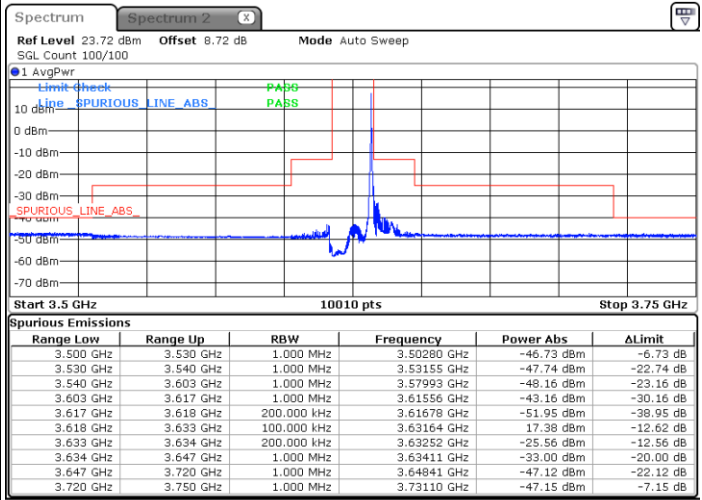
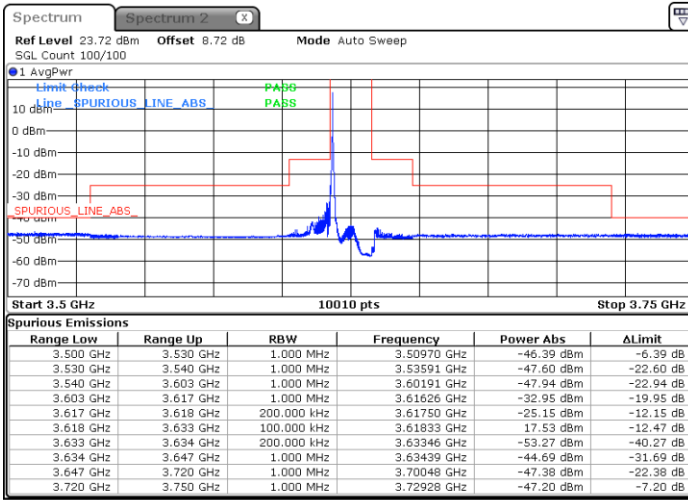


LTE Band 48 / 15MHz

QPSK

Middle Channel / 1RB0

Middle Channel / 1RBmax

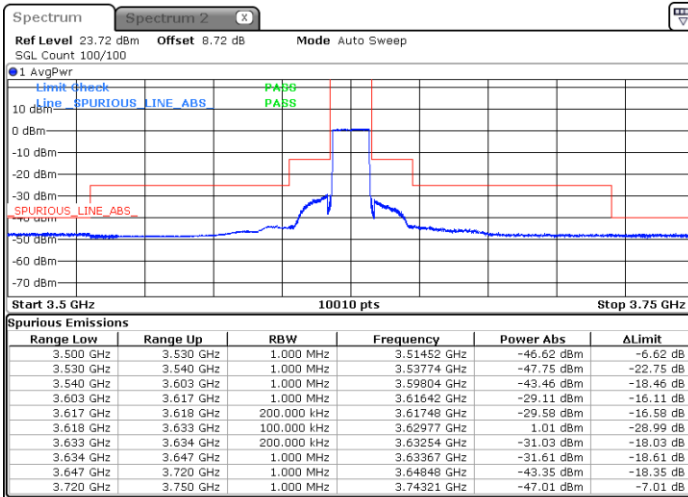


Date: 29_SEP.2022 04:07:54

Date: 29_SEP.2022 04:09:01

Middle Channel / FullIRB

N/A



Date: 29_SEP.2022 03:59:40

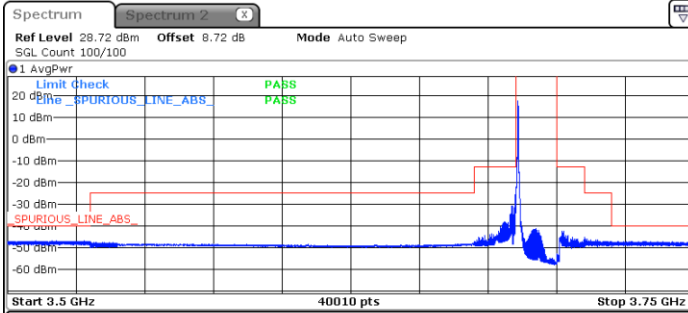


LTE Band 48 / 15MHz

QPSK

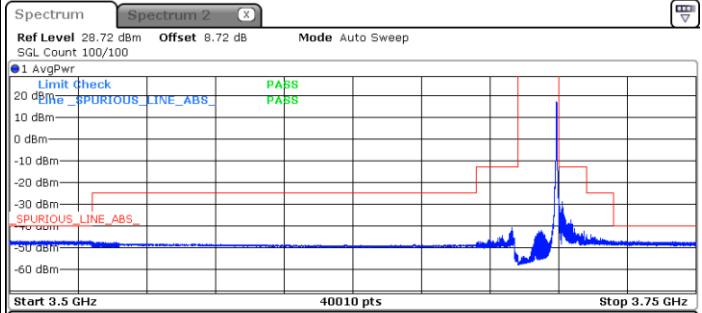
Highest Channel / 1RB0

Highest Channel / 1RBmax



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51786 GHz	-47.03 dBm	-7.03 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53002 GHz	-47.56 dBm	-22.56 dB
3.540 GHz	3.670 GHz	1.000 MHz	3.66917 GHz	-48.20 dBm	-23.20 dB
3.670 GHz	3.684 GHz	1.000 MHz	3.68381 GHz	-30.89 dBm	-17.89 dB
3.684 GHz	3.685 GHz	200.000 kHz	3.68496 GHz	-25.55 dBm	-12.55 dB
3.685 GHz	3.700 GHz	100.000 kHz	3.68587 GHz	17.63 dBm	-12.37 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70093 GHz	-51.84 dBm	-38.84 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70239 GHz	-42.43 dBm	-29.43 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71010 GHz	-45.29 dBm	-20.29 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72626 GHz	-47.16 dBm	-7.16 dB

Date: 29_SEP.2022 04:51:46

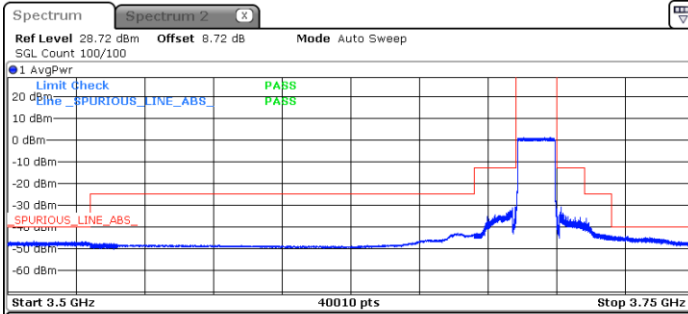


Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51259 GHz	-46.88 dBm	-6.88 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53387 GHz	-47.48 dBm	-22.48 dB
3.540 GHz	3.670 GHz	1.000 MHz	3.55204 GHz	-48.40 dBm	-23.40 dB
3.670 GHz	3.684 GHz	1.000 MHz	3.68289 GHz	-40.93 dBm	-27.93 dB
3.684 GHz	3.685 GHz	200.000 kHz	3.68405 GHz	-51.99 dBm	-38.99 dB
3.685 GHz	3.700 GHz	100.000 kHz	3.69920 GHz	17.15 dBm	-12.85 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70003 GHz	-26.79 dBm	-13.79 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70114 GHz	-28.95 dBm	-15.95 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71178 GHz	-44.14 dBm	-19.14 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72265 GHz	-46.89 dBm	-6.89 dB

Date: 29_SEP.2022 04:43:09

Highest Channel / FullIRB

N/A



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.50960 GHz	-46.67 dBm	-6.67 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53084 GHz	-47.55 dBm	-22.55 dB
3.540 GHz	3.670 GHz	1.000 MHz	3.66404 GHz	-43.07 dBm	-18.07 dB
3.670 GHz	3.684 GHz	1.000 MHz	3.68376 GHz	-31.46 dBm	-18.46 dB
3.684 GHz	3.685 GHz	200.000 kHz	3.68492 GHz	-30.96 dBm	-17.96 dB
3.685 GHz	3.700 GHz	100.000 kHz	3.69560 GHz	1.03 dBm	-28.97 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70002 GHz	-31.83 dBm	-18.83 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70155 GHz	-30.76 dBm	-17.76 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71072 GHz	-36.24 dBm	-11.24 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72015 GHz	-44.40 dBm	-4.40 dB

Date: 29_SEP.2022 04:53:02