

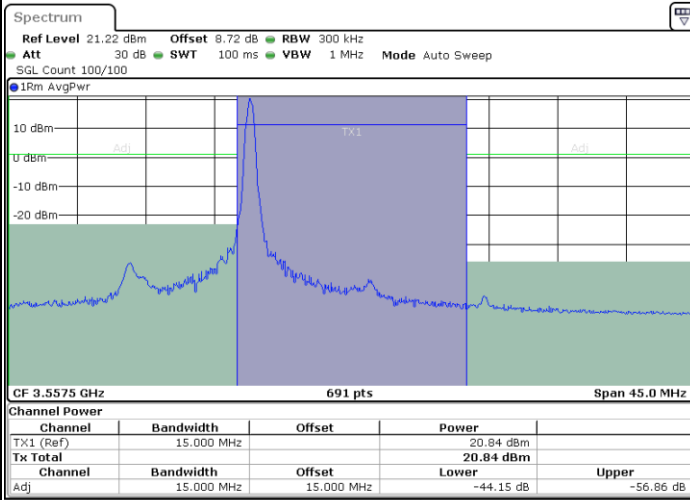


LTE Band 48 / 15MHz

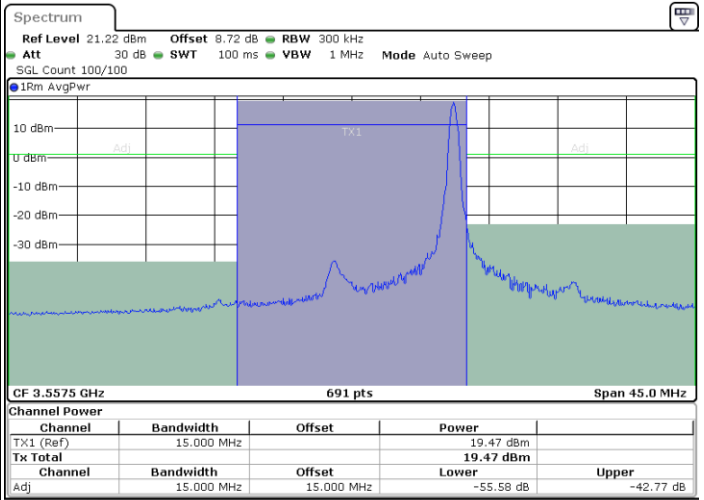
64QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax

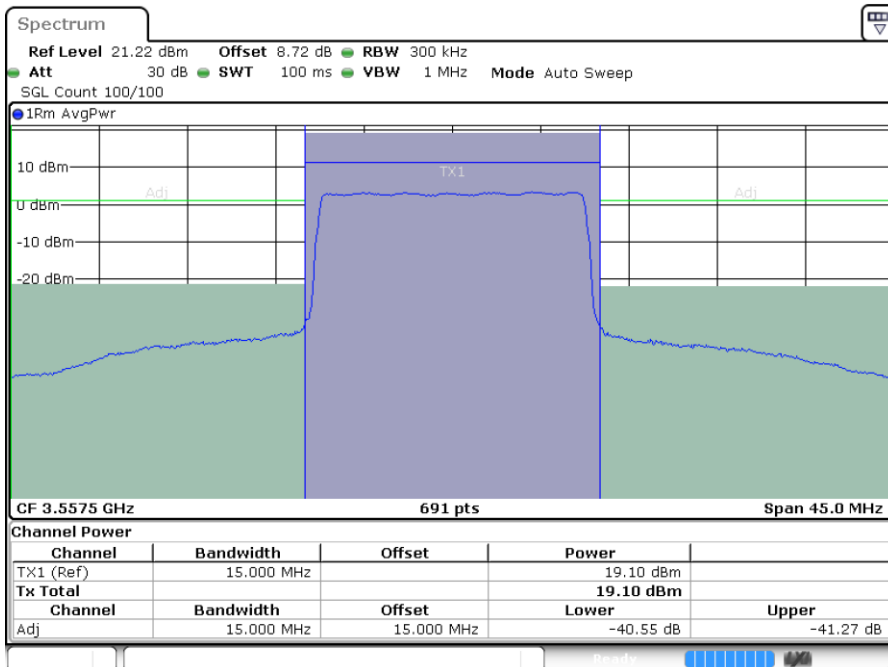


Date: 17 JUN 2022 13:22:51



Date: 17 JUN 2022 13:24:46

Lowest Channel / FullIRB



Date: 17 JUN 2022 13:25:24

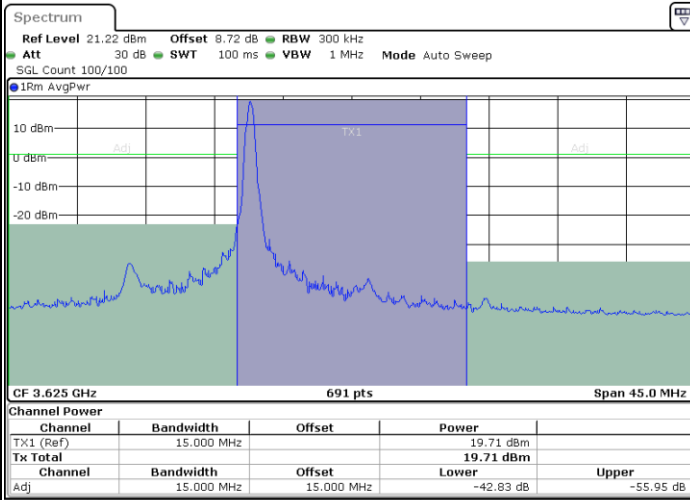


LTE Band 48 / 15MHz

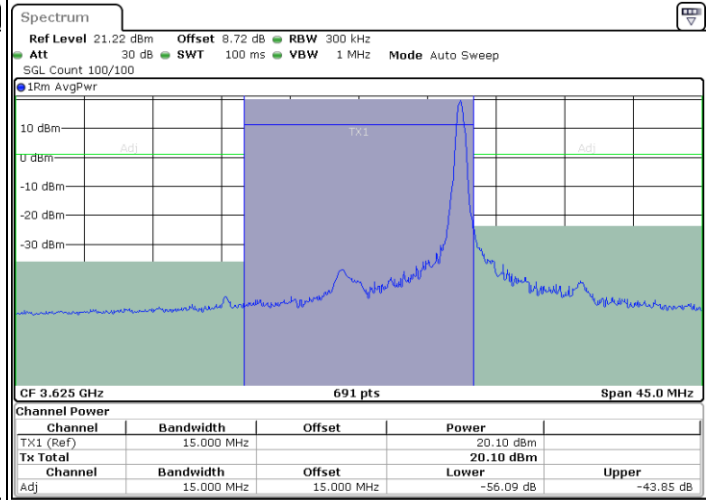
64QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax

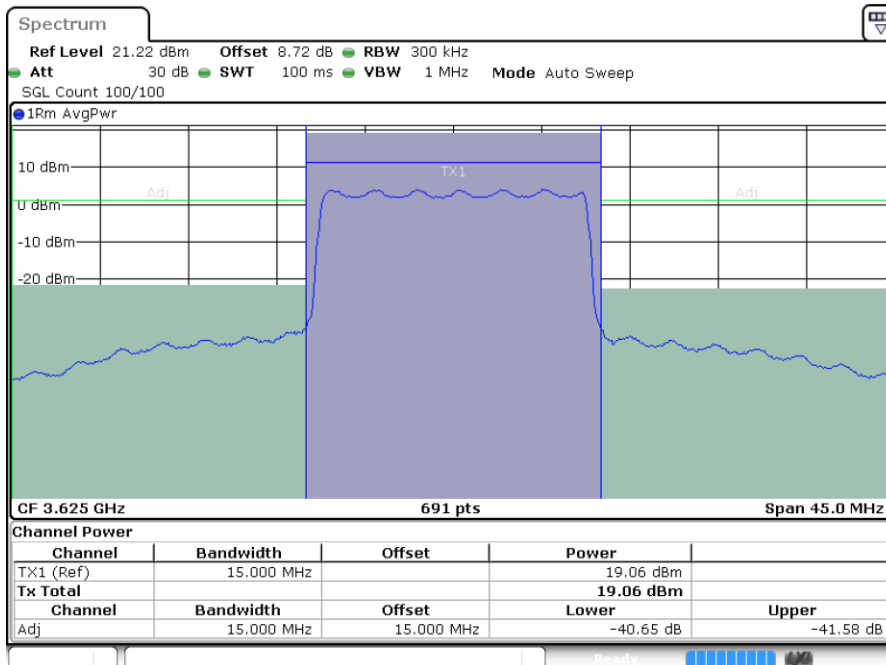


Date: 17 JUN 2022 13:28:33



Date: 17 JUN 2022 13:29:10

Middle Channel / FullRB



Date: 17 JUN 2022 13:32:18

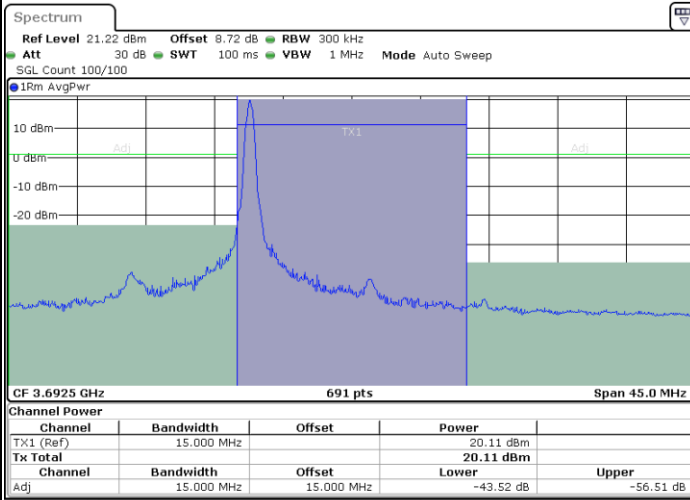


LTE Band 48 / 15MHz

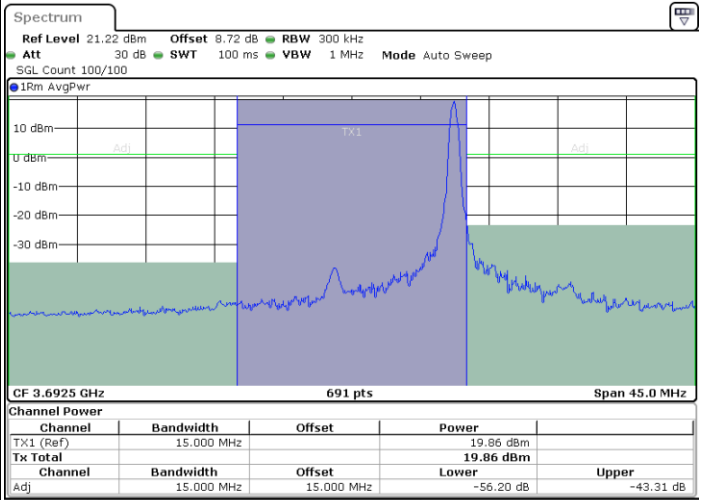
64QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax

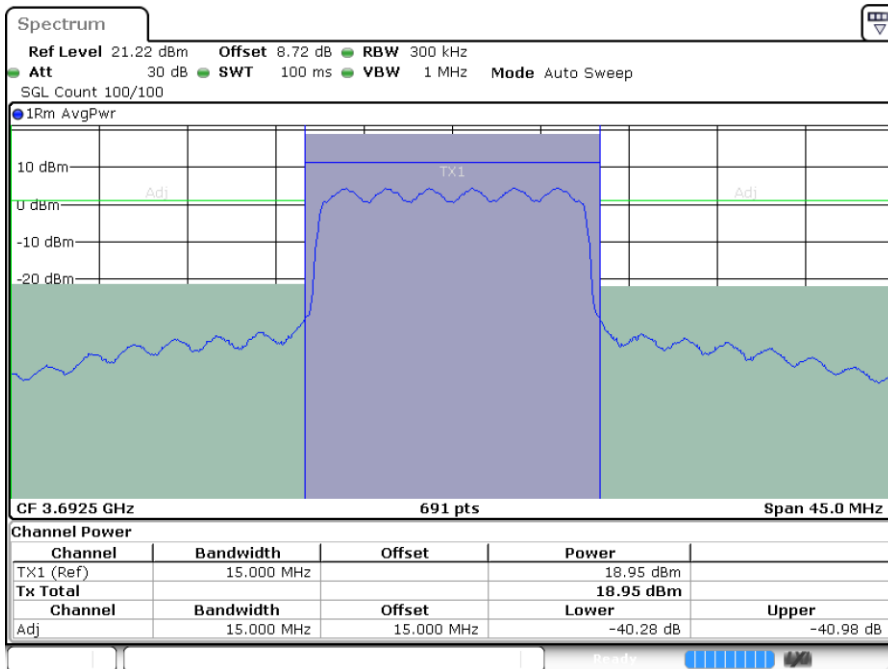


Date: 17 JUN 2022 13:34:12



Date: 17 JUN 2022 14:36:51

Highest Channel / FullRB



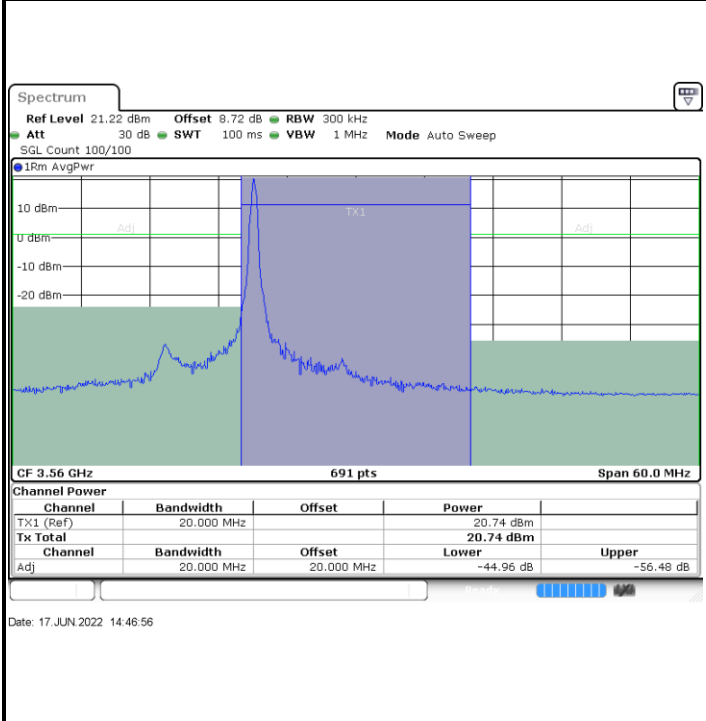
Date: 17 JUN 2022 14:40:01



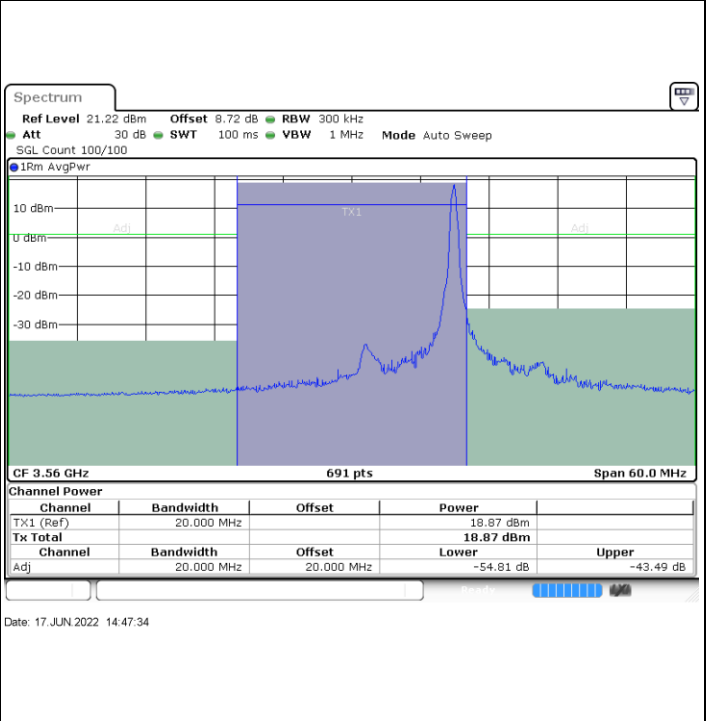
**LTE Band 48 / 20MHz**

**64QAM**

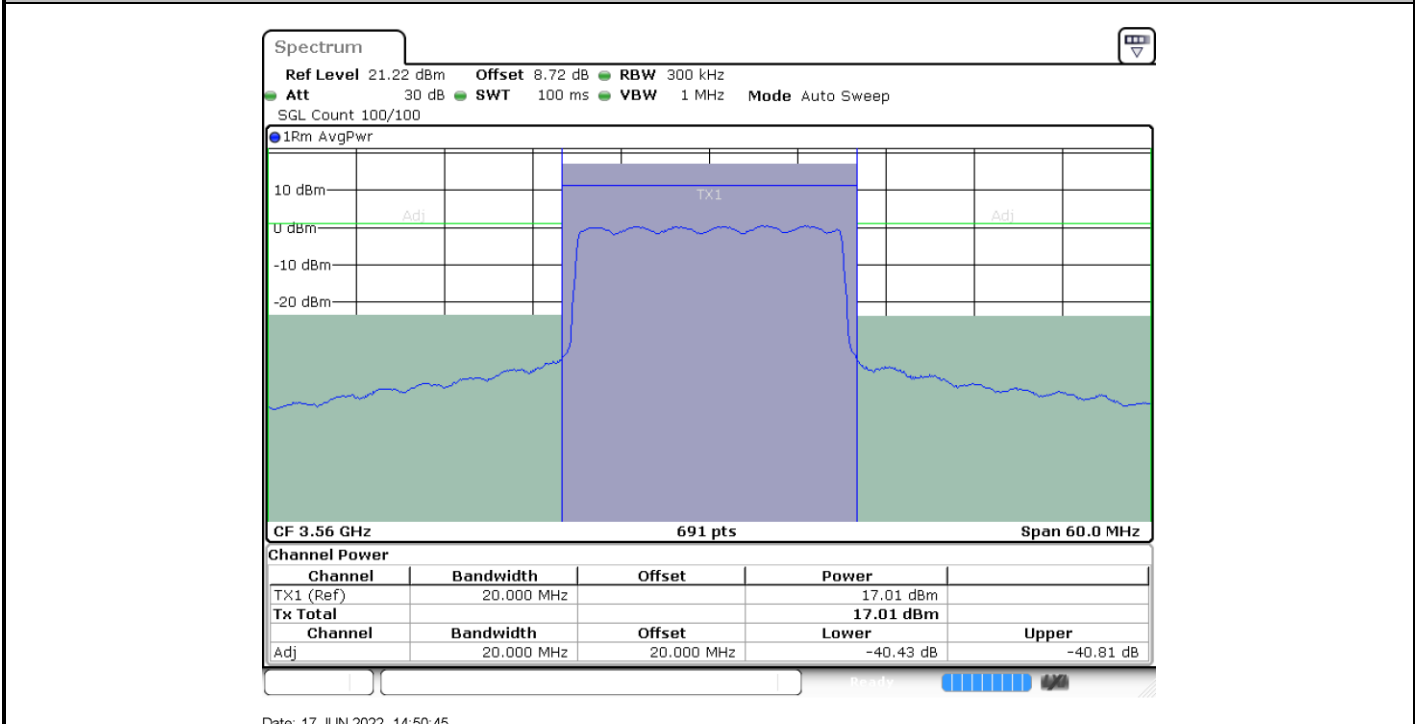
**Lowest Channel / 1RB0**



**Lowest Channel / 1RBmax**



**Lowest Channel / FullRB**

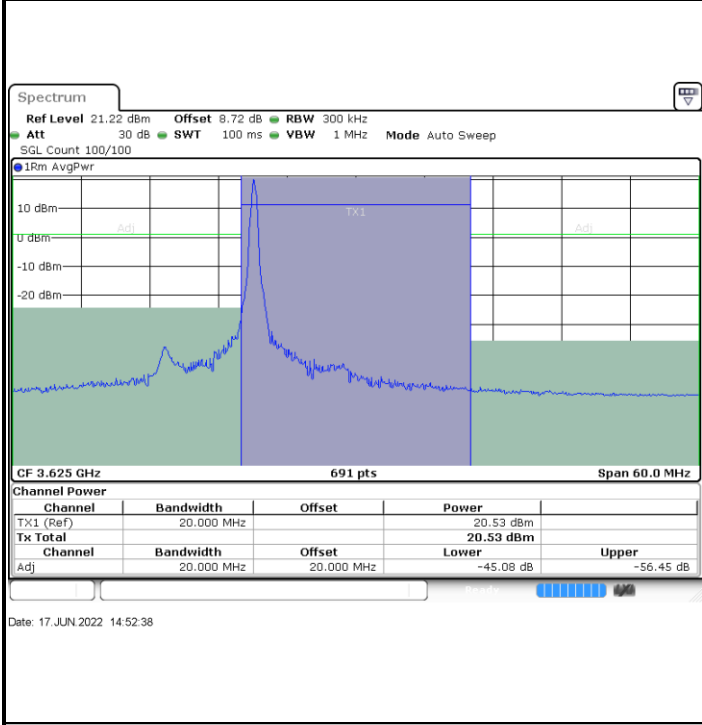




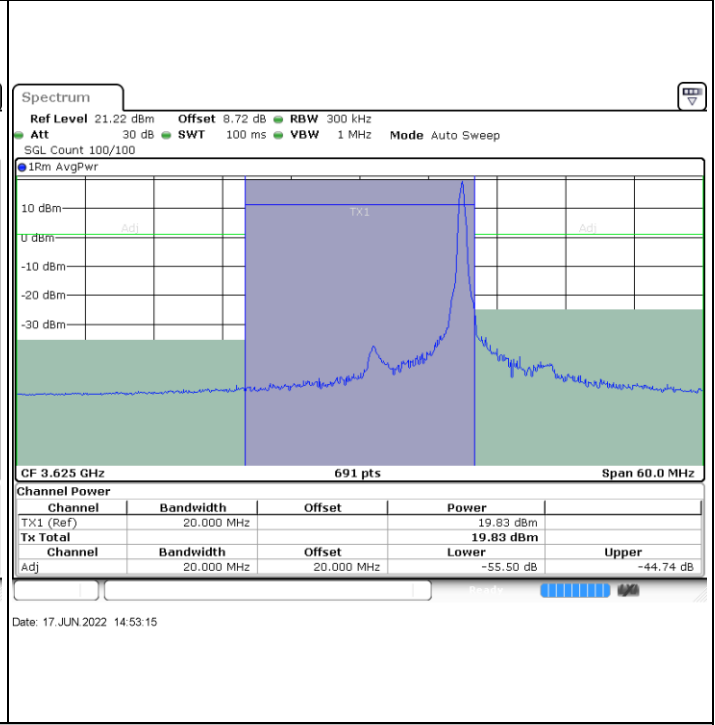
**LTE Band 48 / 20MHz**

**64QAM**

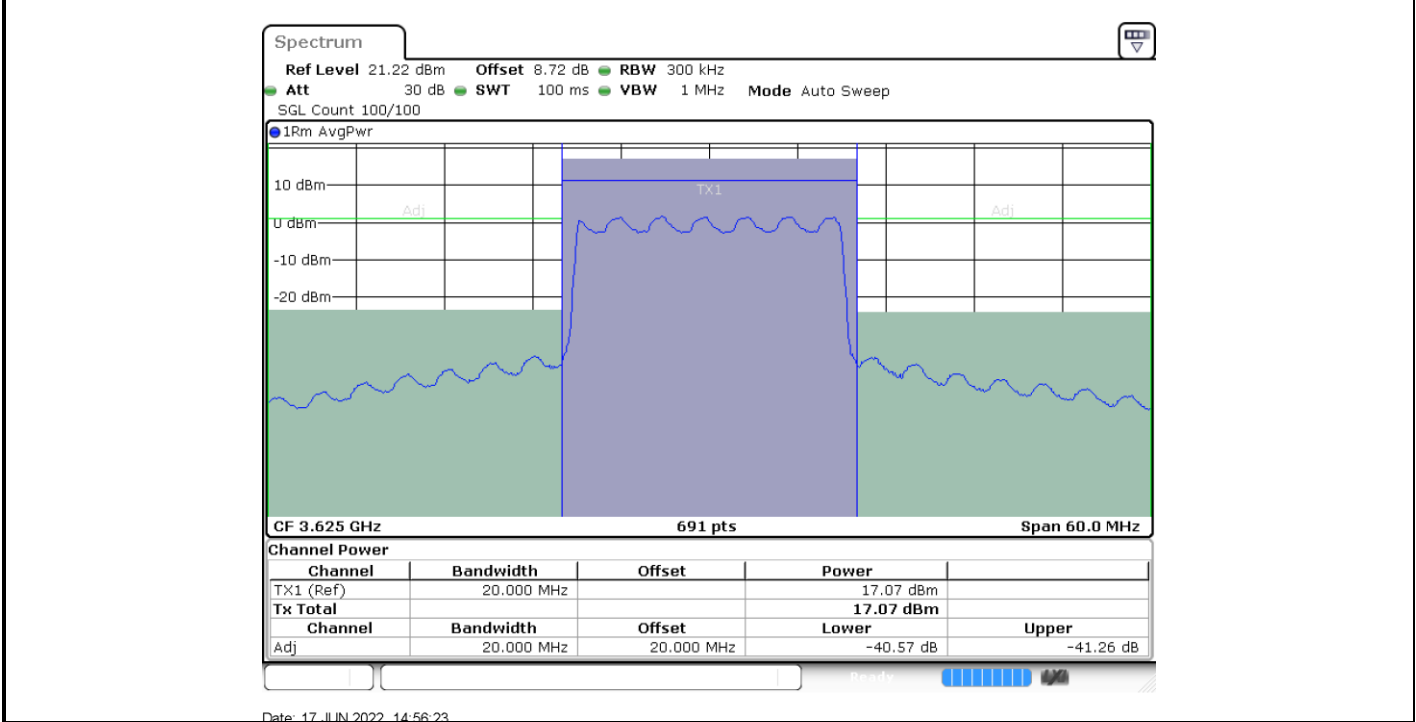
**Middle Channel / 1RB0**



**Middle Channel / 1RBmax**



**Middle Channel / FullRB**



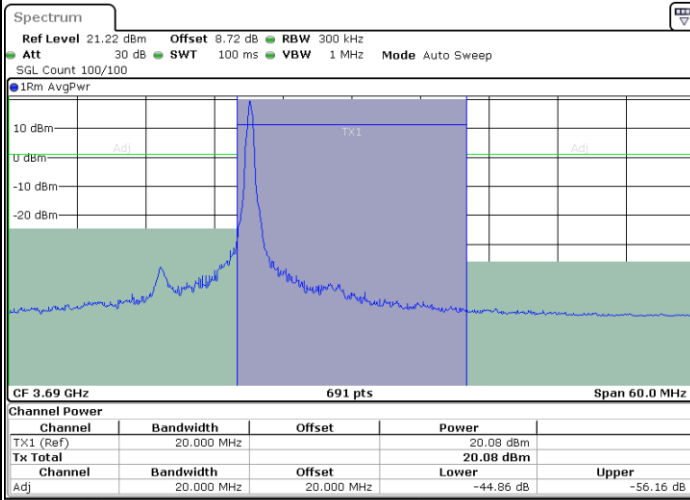


LTE Band 48 / 20MHz

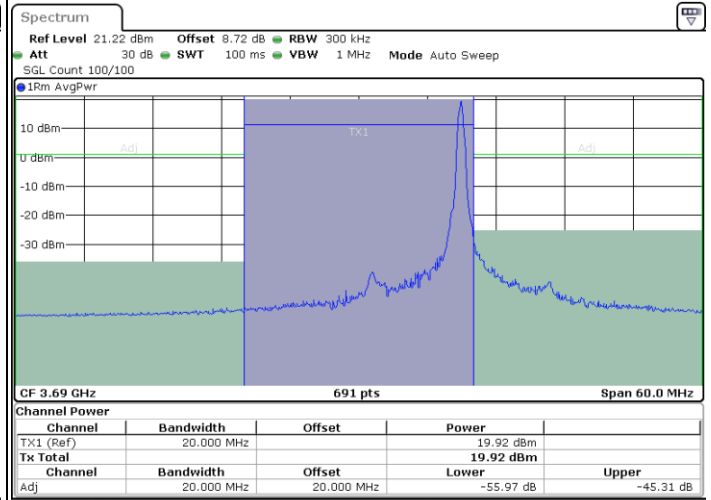
64QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax

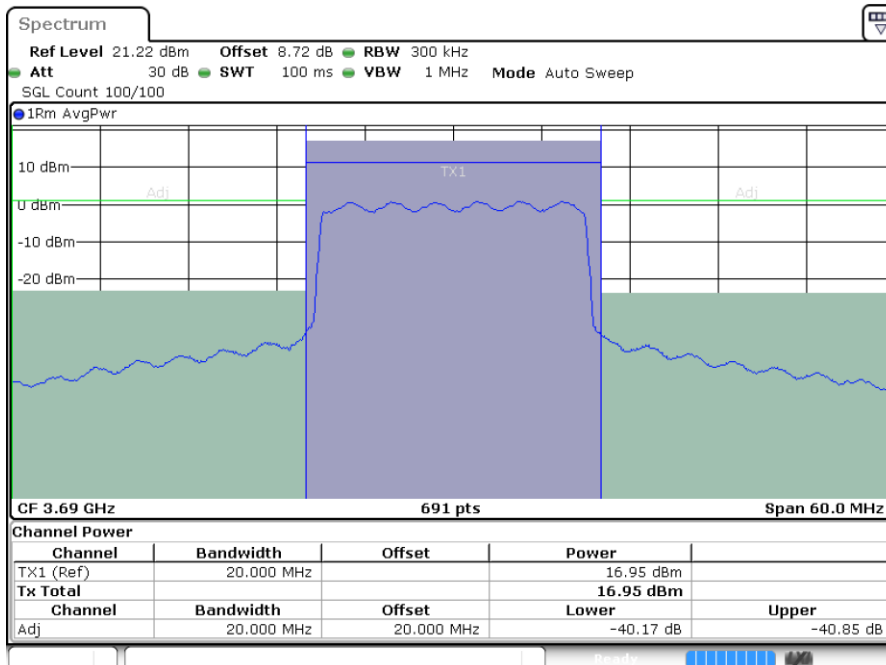


Date: 17 JUN 2022 14:58:17



Date: 17 JUN 2022 14:58:58

Highest Channel / FullRB



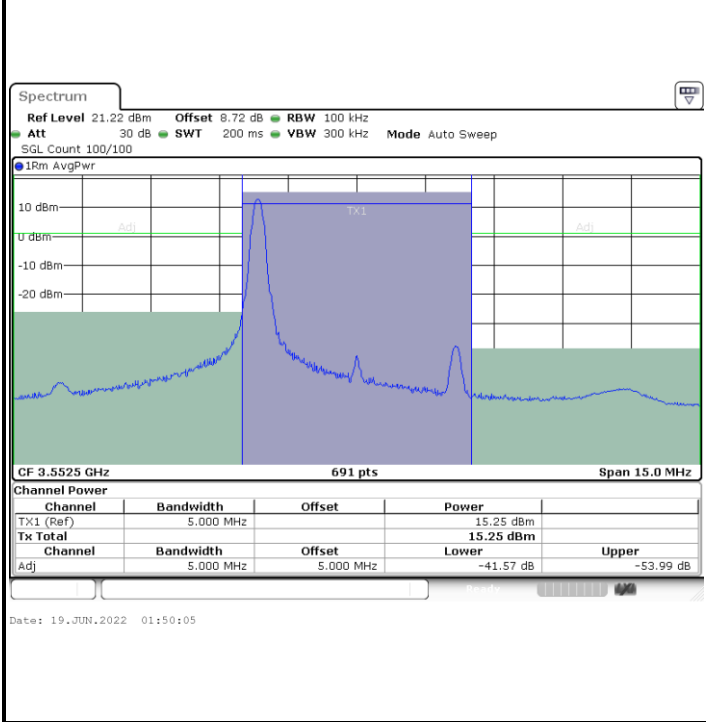
Date: 17 JUN 2022 15:02:09



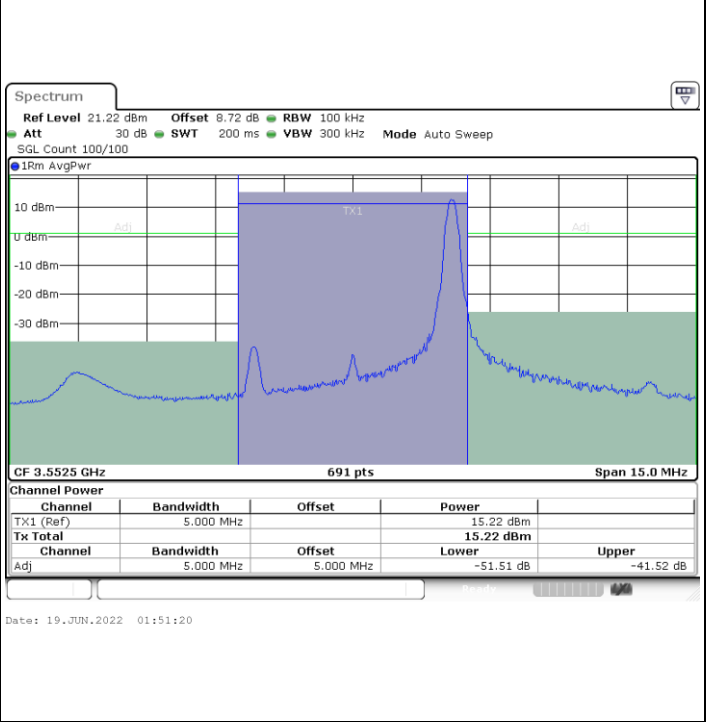
**LTE Band 48 / 5MHz**

**256QAM**

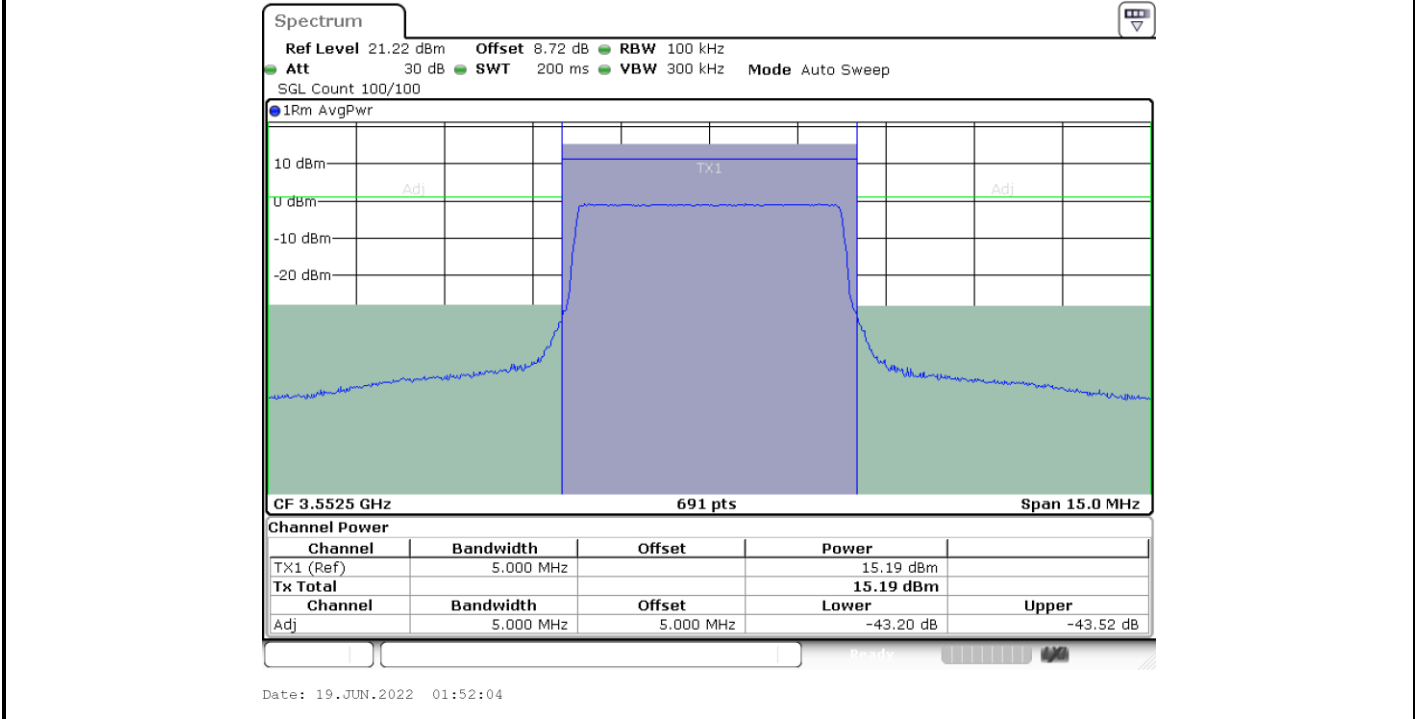
**Lowest Channel / 1RB0**



**Lowest Channel / 1RBmax**



**Lowest Channel / FullRB**



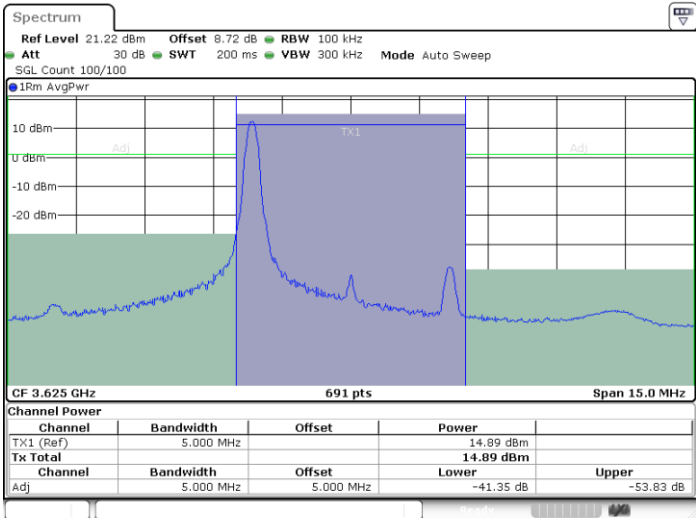


LTE Band 48 / 5MHz

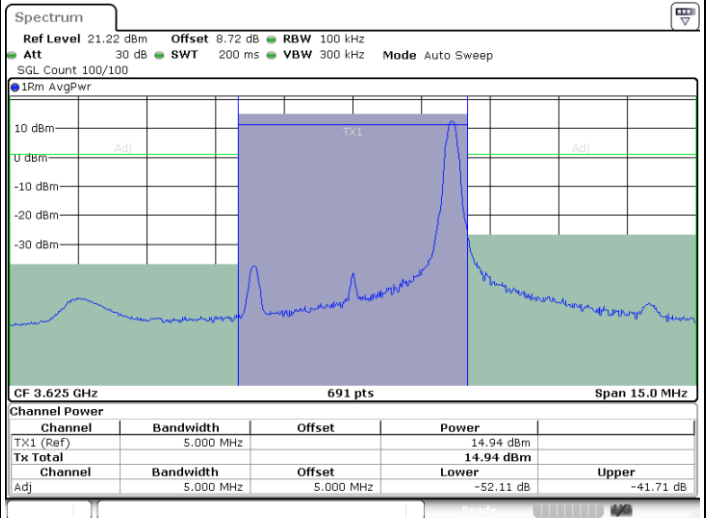
256QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax

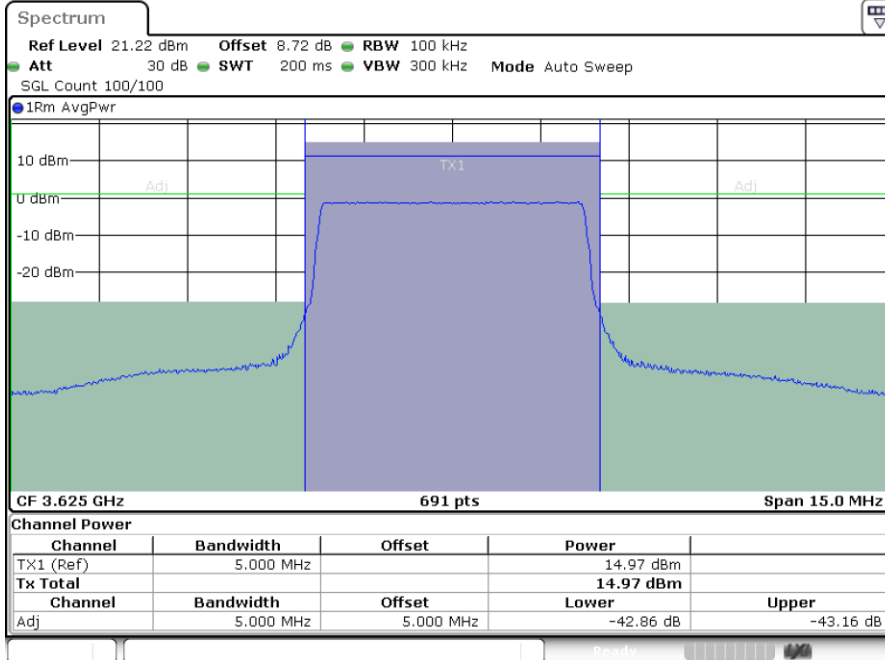


Date: 19.JUN.2022 02:39:50



Date: 19.JUN.2022 02:40:44

Middle Channel / FullRB



Date: 19.JUN.2022 02:41:29



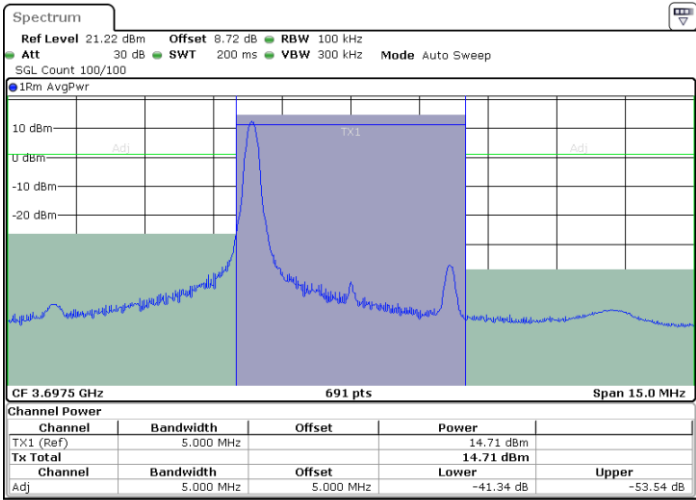


LTE Band 48 / 5MHz

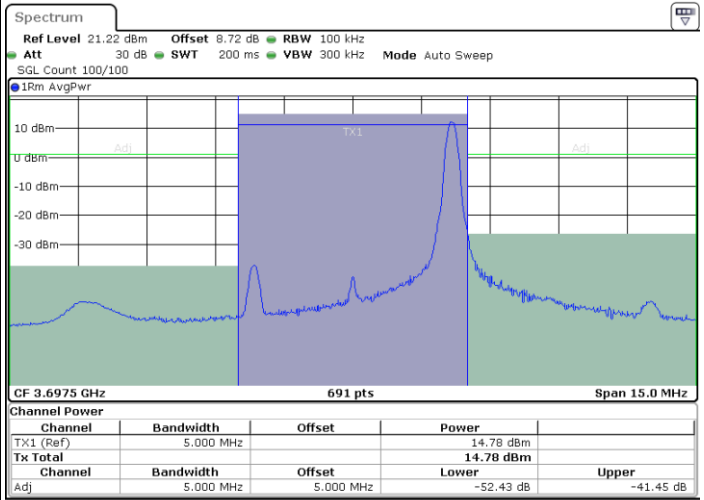
256QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax

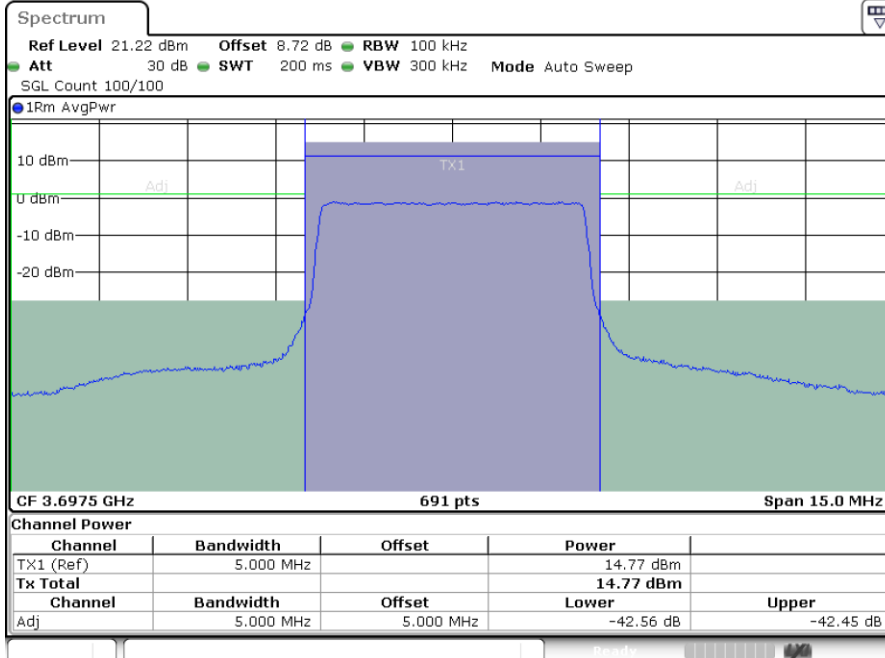


Date: 19.JUN.2022 02:21:05



Date: 19.JUN.2022 02:21:50

Highest Channel / FullRB



Date: 19.JUN.2022 02:22:34

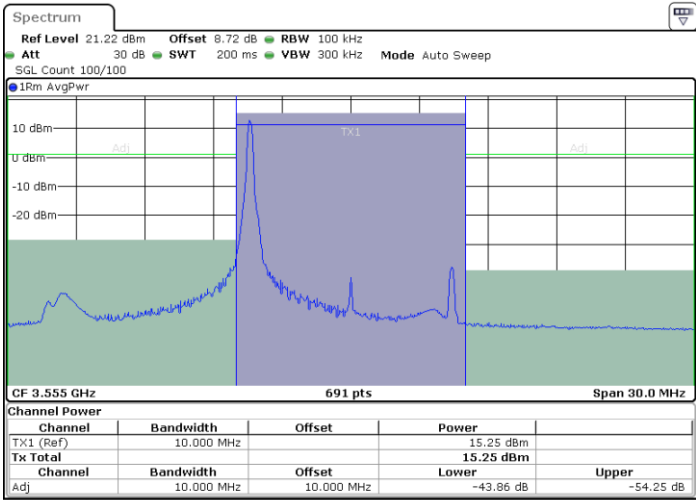


LTE Band 48 / 10MHz

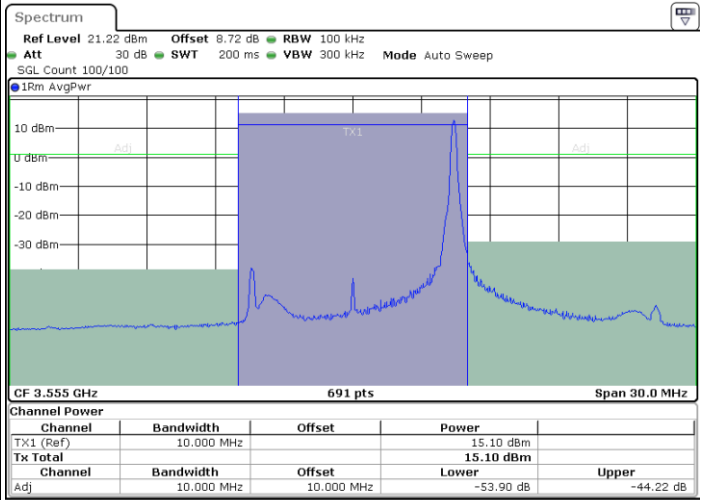
256QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax

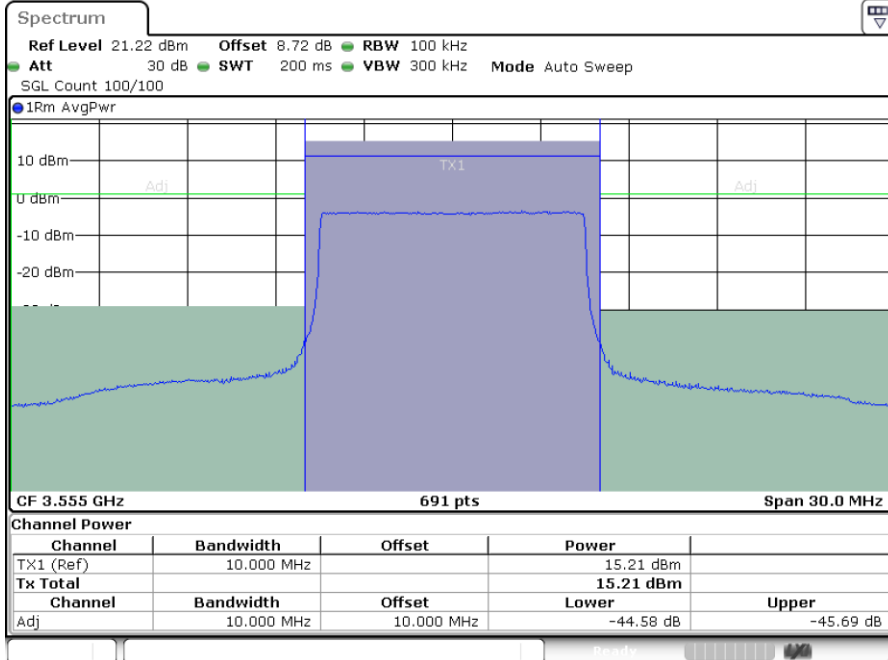


Date: 19.JUN.2022 02:33:56



Date: 19.JUN.2022 02:34:39

Lowest Channel / FullRB



Date: 19.JUN.2022 02:35:23

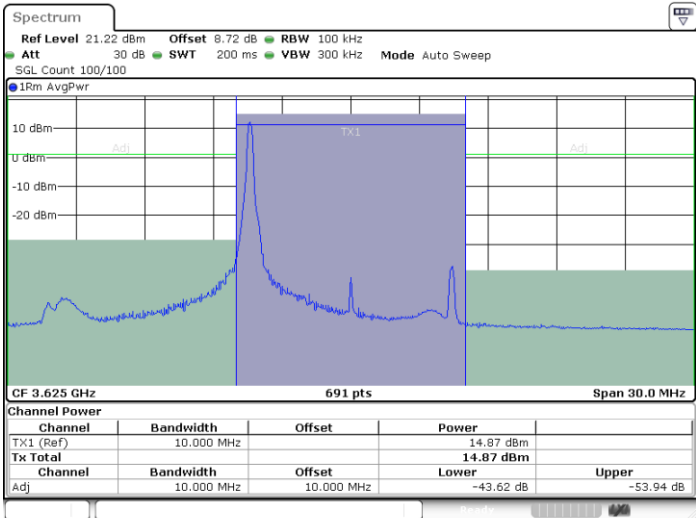


LTE Band 48 / 10MHz

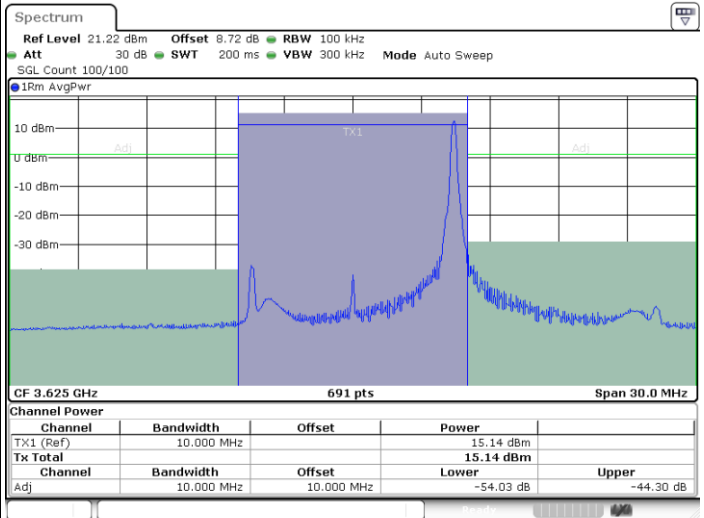
256QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax

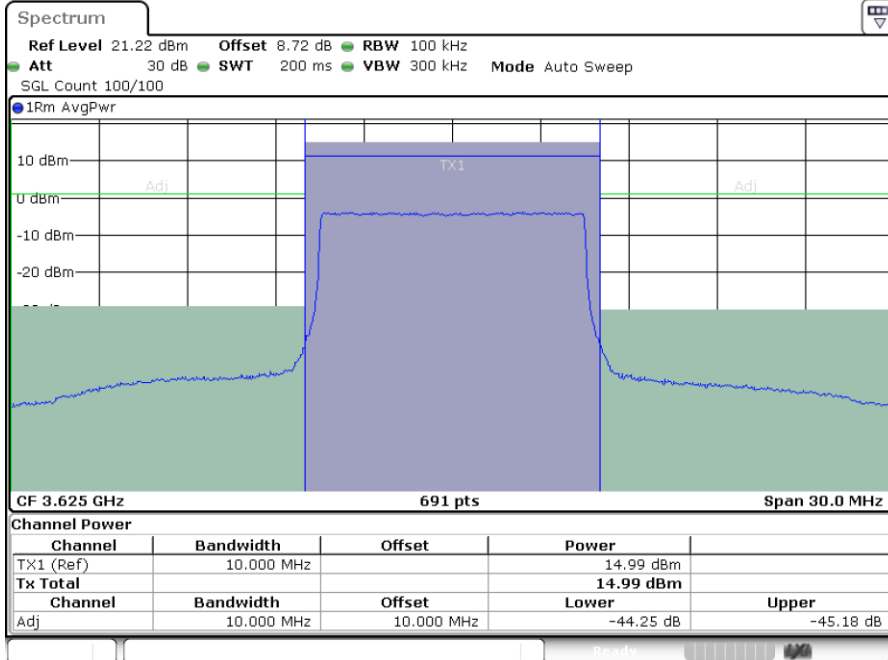


Date: 19.JUN.2022 02:45:32



Date: 19.JUN.2022 02:46:57

Middle Channel / FullRB



Date: 19.JUN.2022 02:43:37

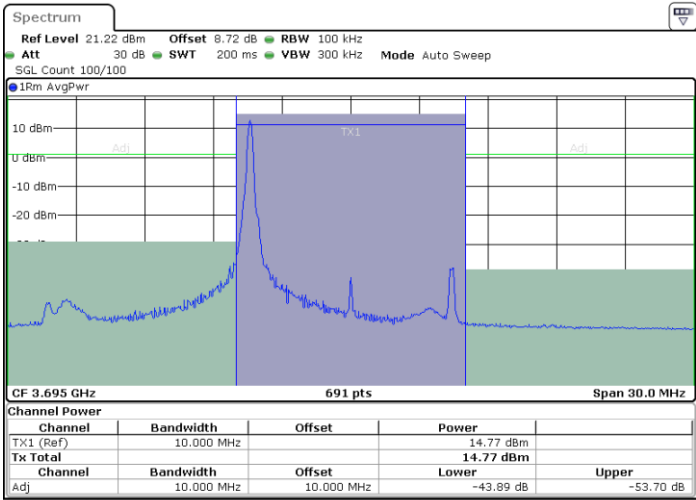


LTE Band 48 / 10MHz

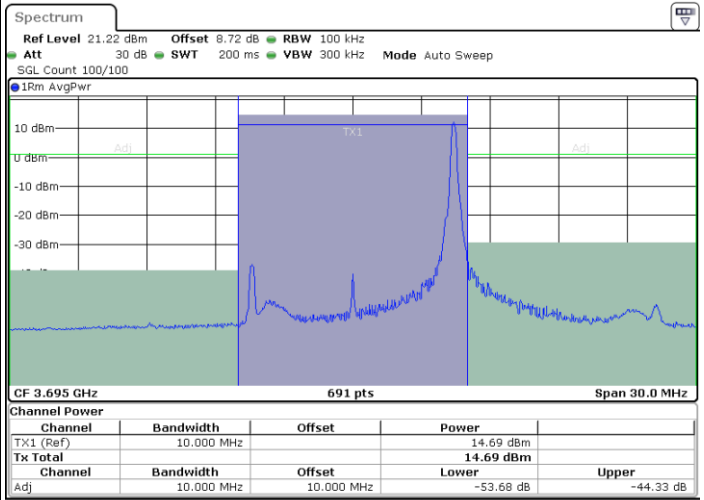
256QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax

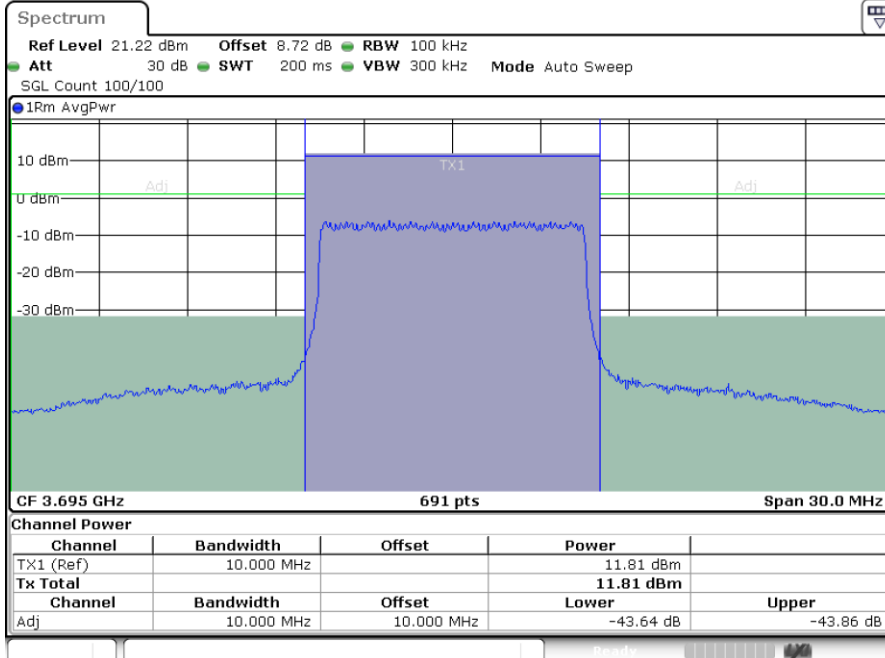


Date: 19.JUN.2022 02:49:34



Date: 19.JUN.2022 02:50:58

Highest Channel / FullRB



Date: 19.JUN.2022 02:48:43

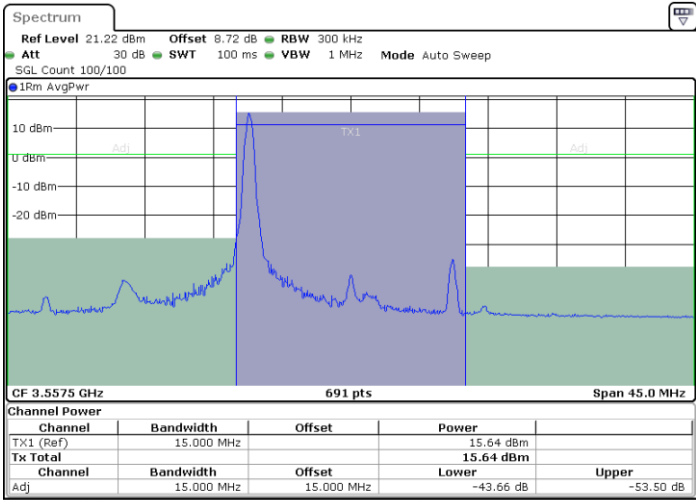


LTE Band 48 / 15MHz

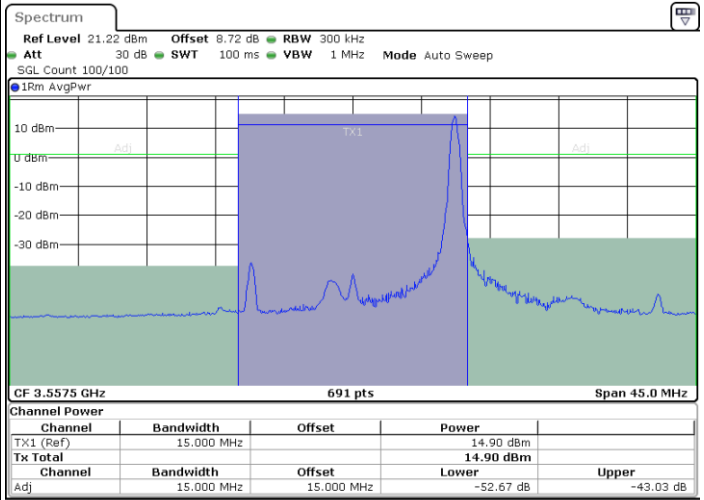
256QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax

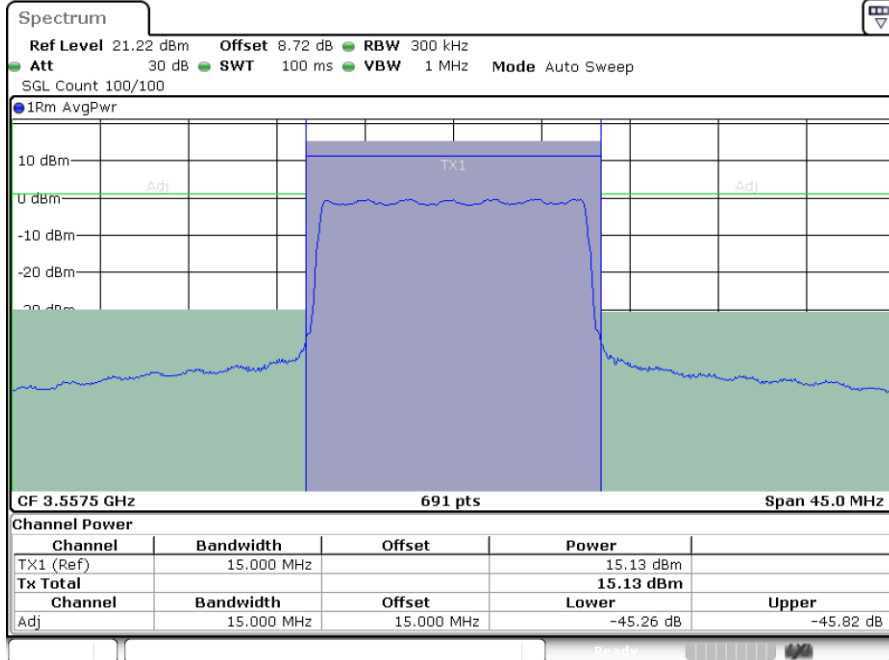


Date: 19.JUN.2022 02:53:59



Date: 19.JUN.2022 02:55:17

Lowest Channel / FullRB



Date: 19.JUN.2022 02:53:12

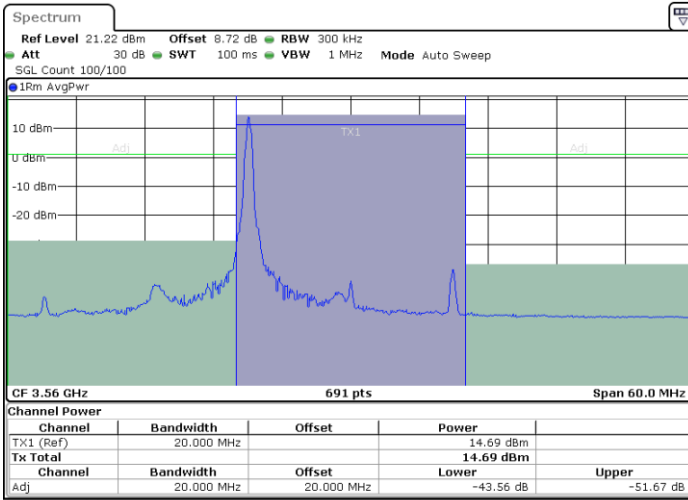


LTE Band 48 / 15MHz

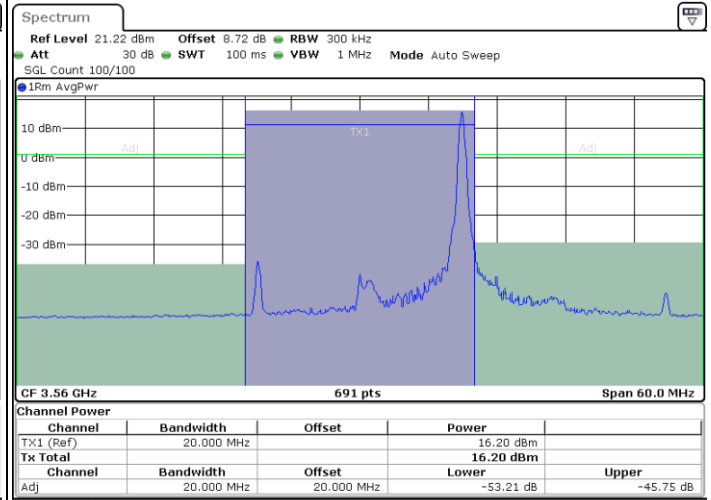
256QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax

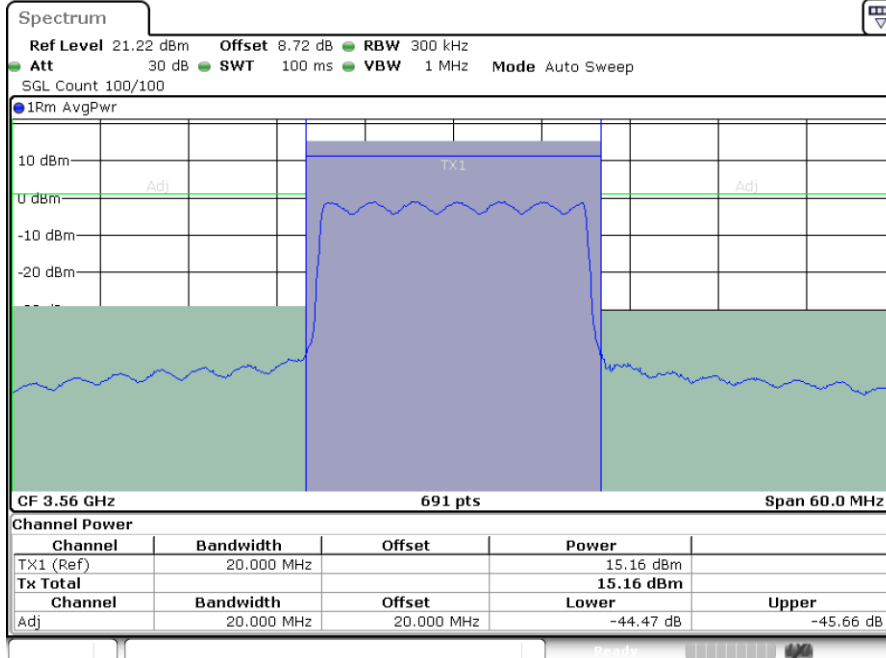


Date: 19.JUN.2022 03:03:30



Date: 19.JUN.2022 03:04:25

Middle Channel / FullRB



Date: 19.JUN.2022 03:02:35

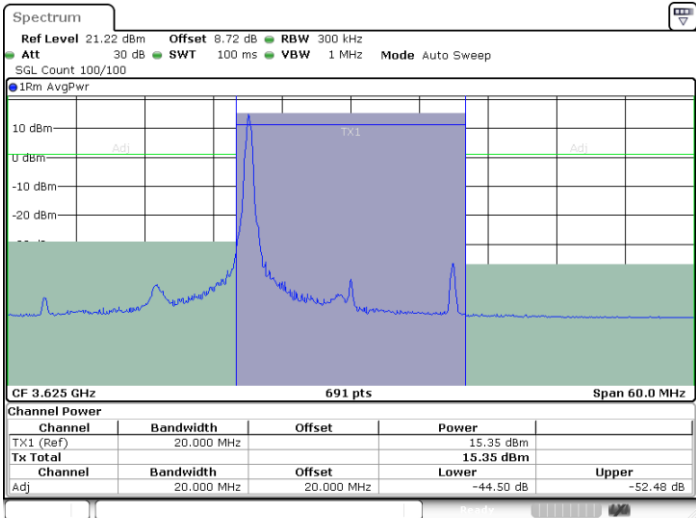


LTE Band 48 / 15MHz

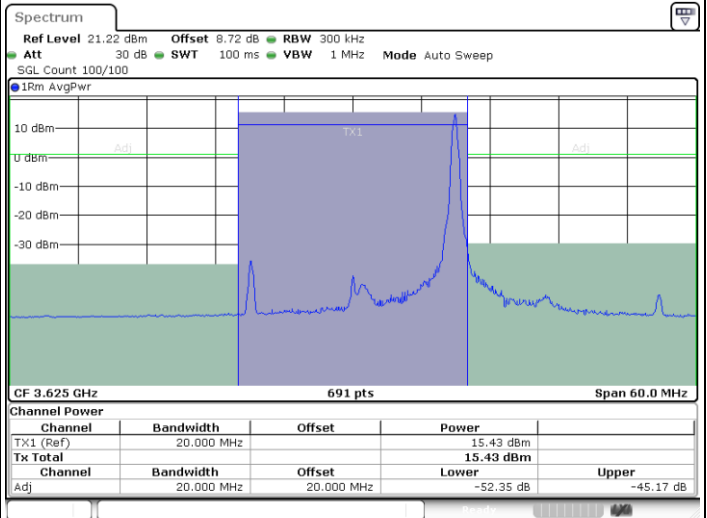
256QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax

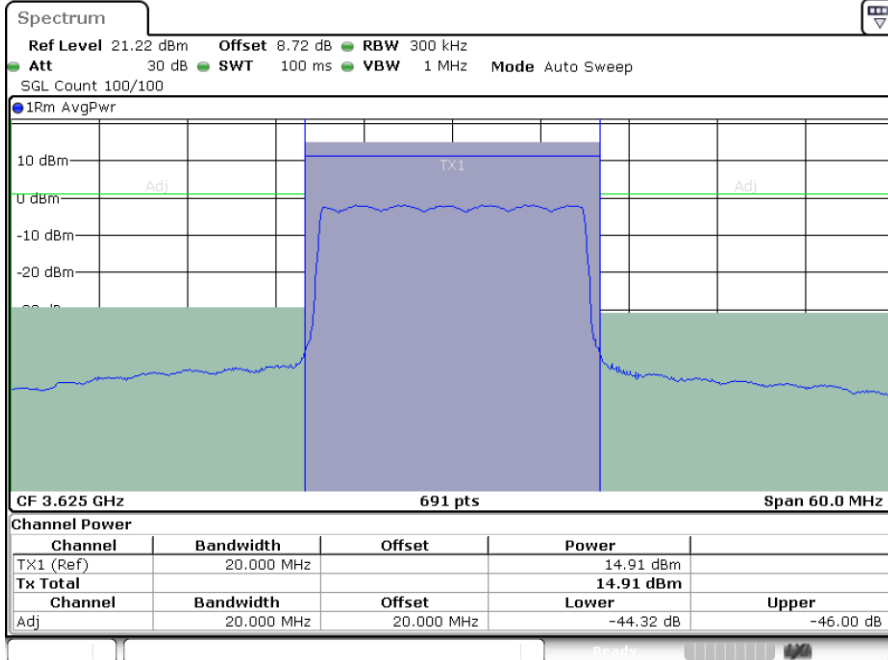


Date: 19.JUN.2022 03:06:23



Date: 19.JUN.2022 03:05:28

Highest Channel / FullRB



Date: 19.JUN.2022 03:07:07

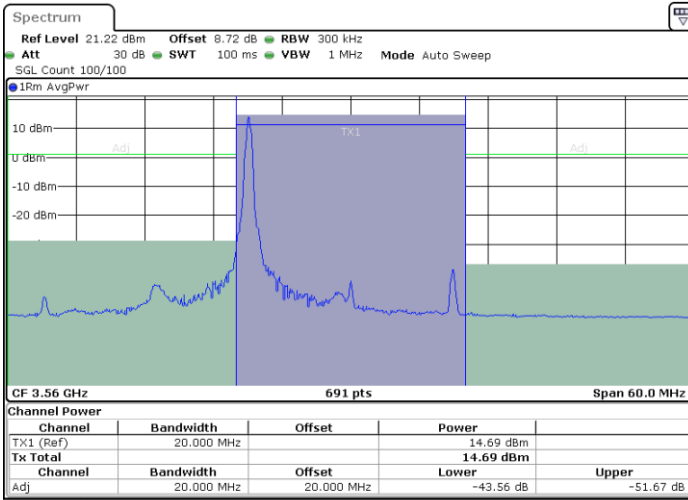


LTE Band 48 / 20MHz

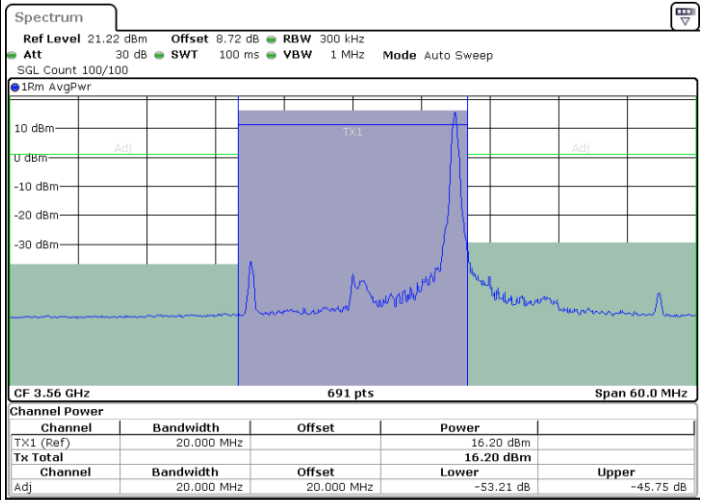
256QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax

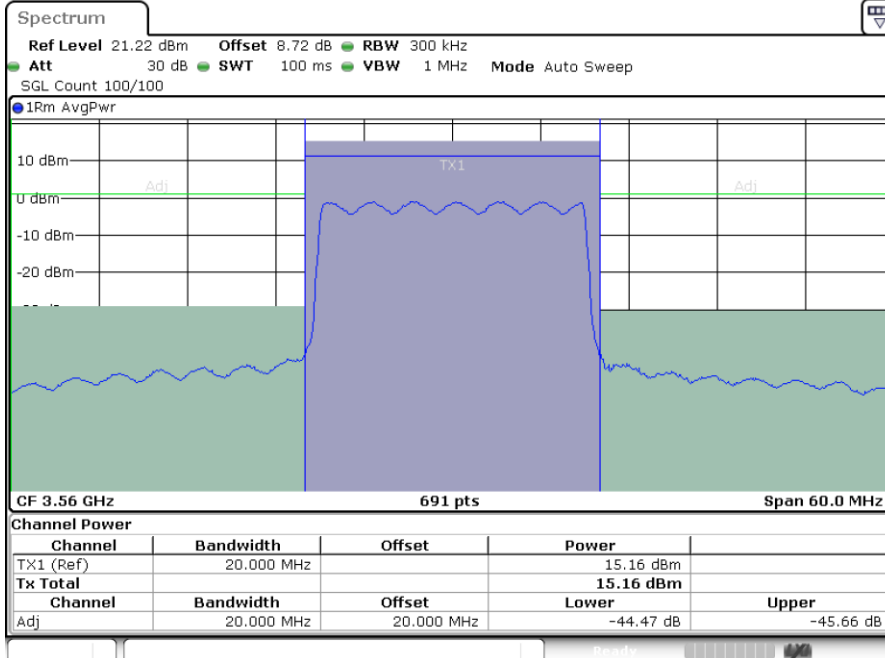


Date: 19.JUN.2022 03:03:30



Date: 19.JUN.2022 03:04:25

Lowest Channel / FullRB



Date: 19.JUN.2022 03:02:35



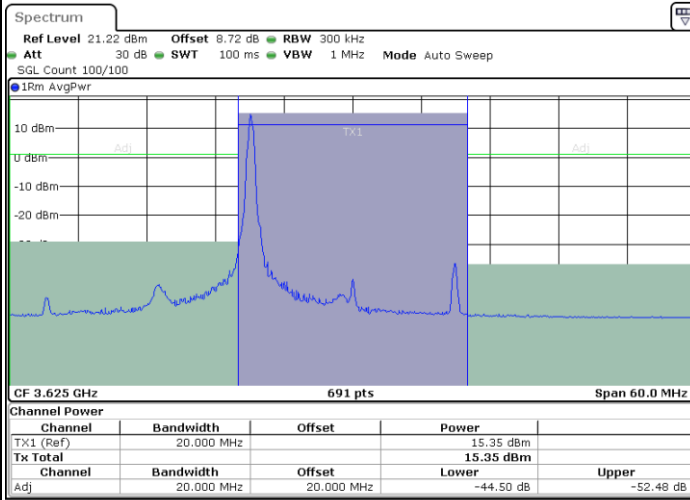


LTE Band 48 / 20MHz

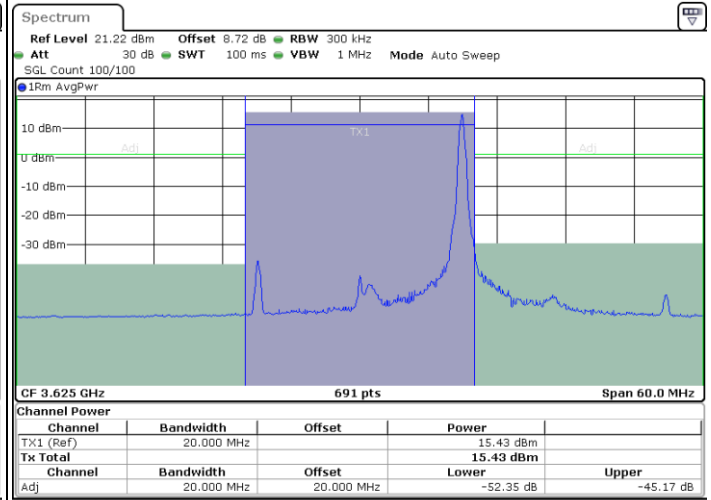
256QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax

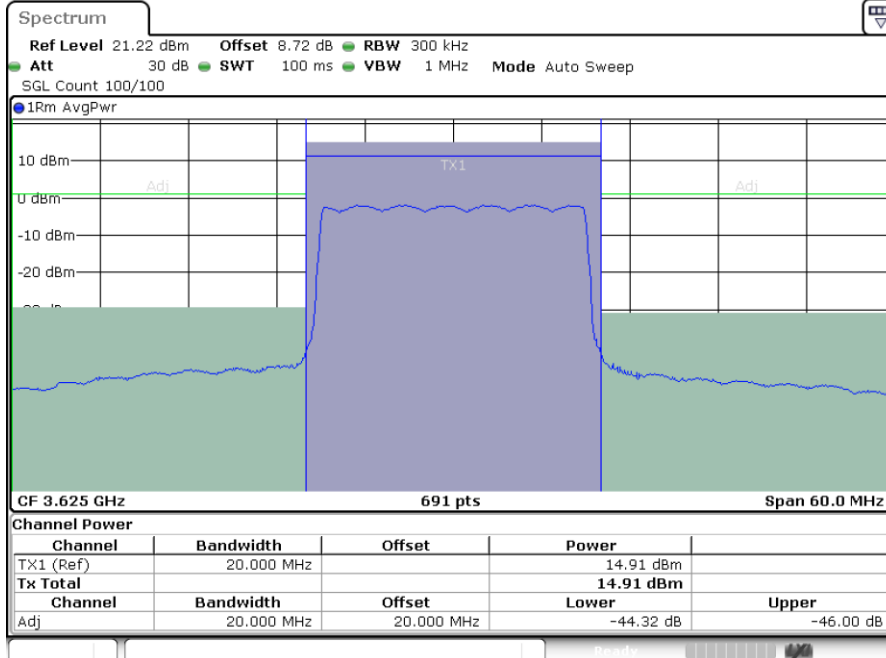


Date: 19.JUN.2022 03:06:23



Date: 19.JUN.2022 03:05:28

Middle Channel / FullRB



Date: 19.JUN.2022 03:07:07

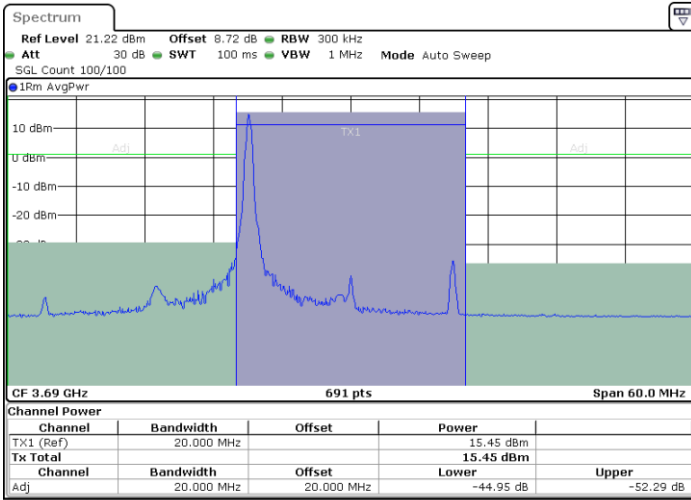


LTE Band 48 / 20MHz

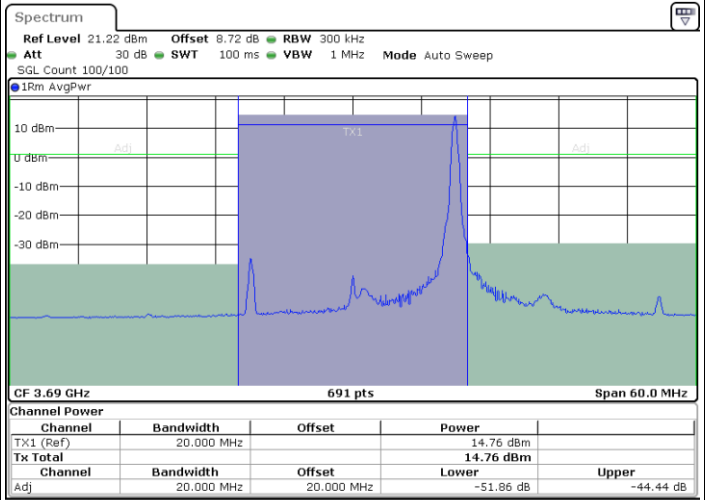
256QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax

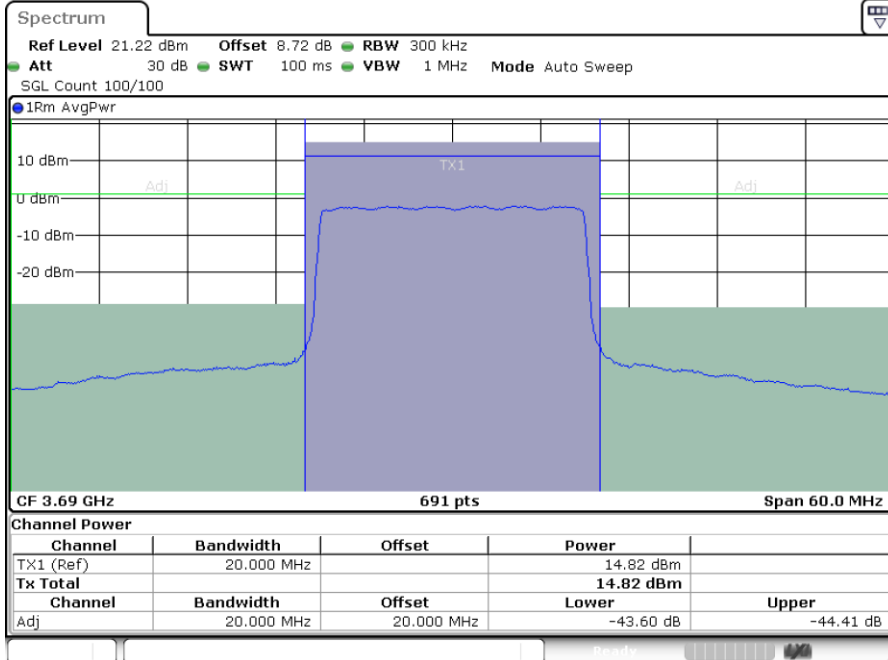


Date: 19.JUN.2022 03:09:02



Date: 19.JUN.2022 03:10:04

Highest Channel / FullRB

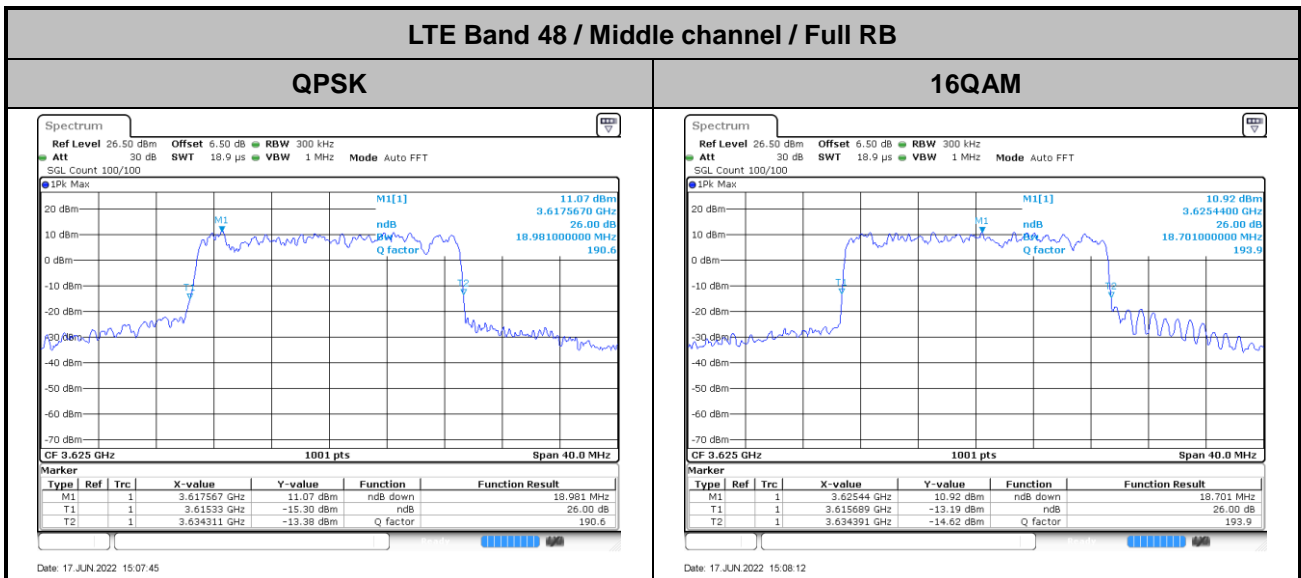


Date: 19.JUN.2022 03:08:05



## 26dB Bandwidth

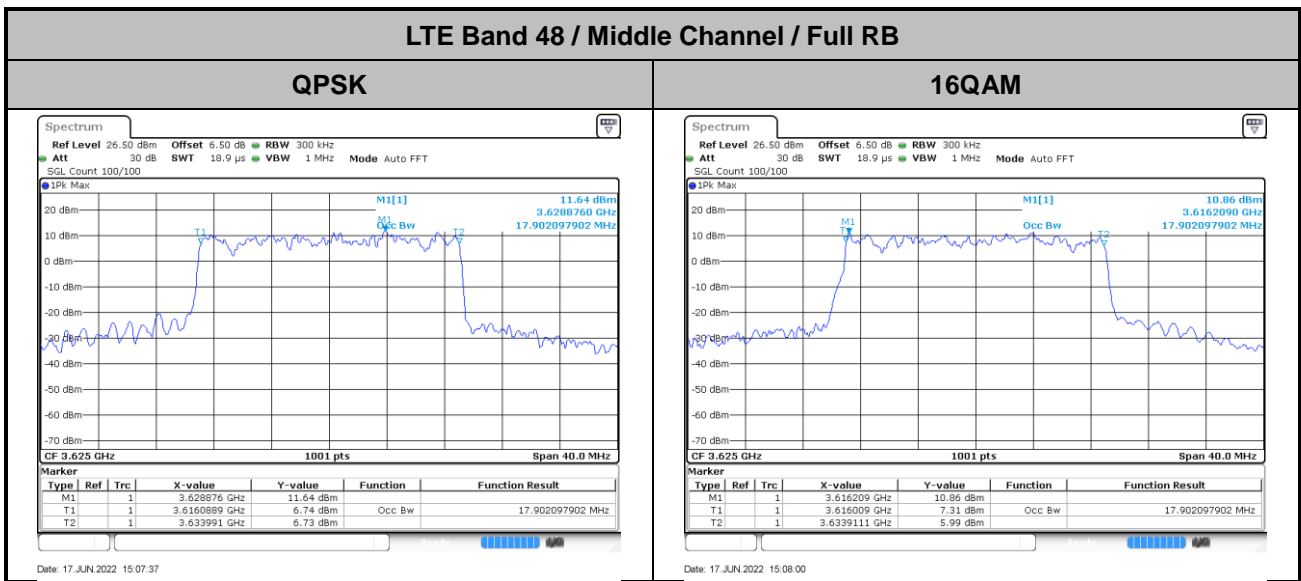
Mode	LTE Band 48 : 26dB BW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	18.98	18.70





# Occupied Bandwidth

Mode	LTE Band 48 : 99%OBW(MHz)	
BW	20MHZ	
Mod.	QPAK	16QAM
Middle CH	17.90	17.90





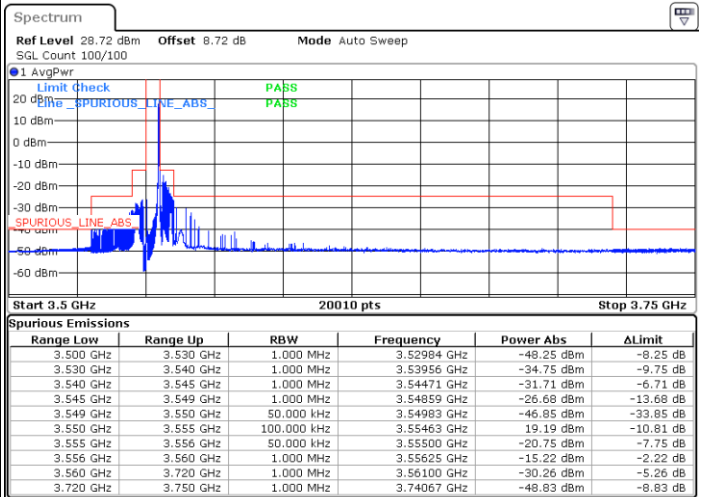
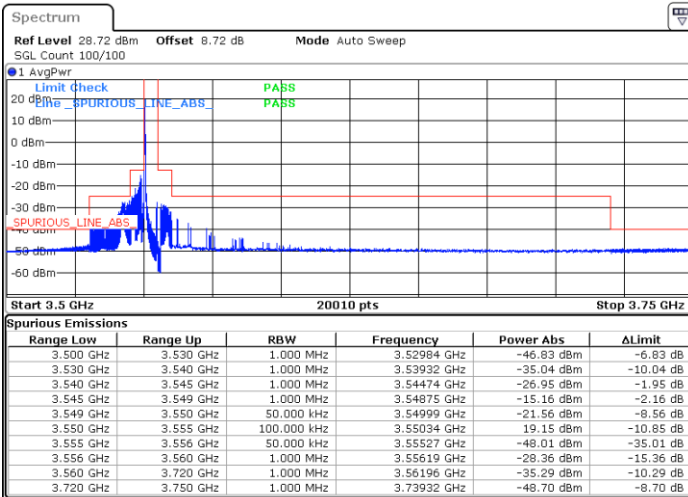
# Conducted Band Edge

## LTE Band 48 / 5MHz

### QPSK

#### Lowest Channel / 1RB0

#### Lowest Channel / 1RBmax

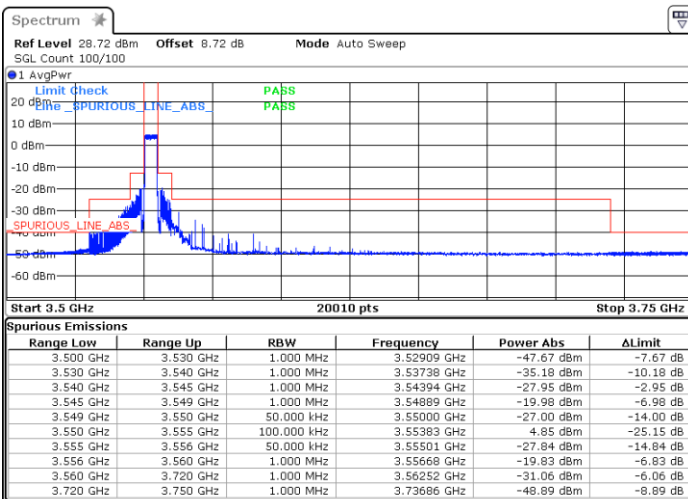


Date: 17 JUN 2022 10:32:28

Date: 17 JUN 2022 10:33:59

#### Lowest Channel / FullRB

N/A



Date: 17 JUN 2022 10:24:07

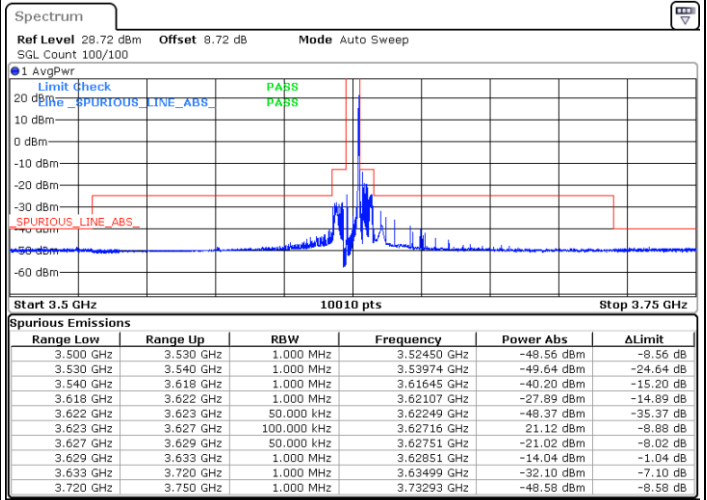
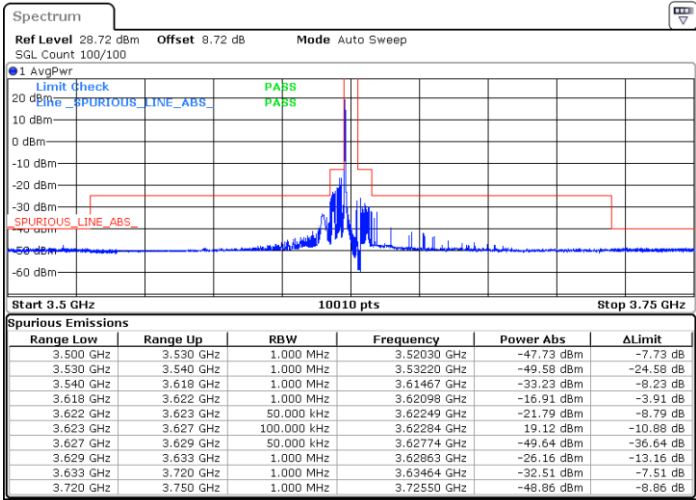


LTE Band 48 / 5MHz

QPSK

Middle Channel / 1RB0

Middle Channel / 1RBmax

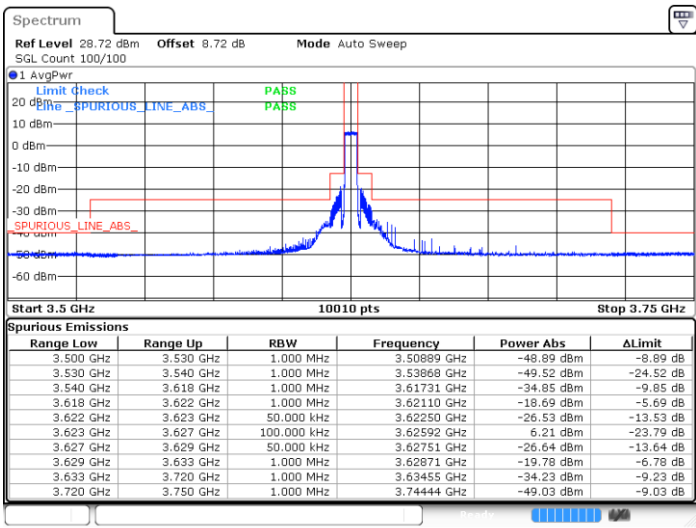


Date: 17 JUN 2022 10:38:49

Date: 16 JUN 2022 20:30:34

Middle Channel / Full

N/A



Date: 16 JUN 2022 20:32:16

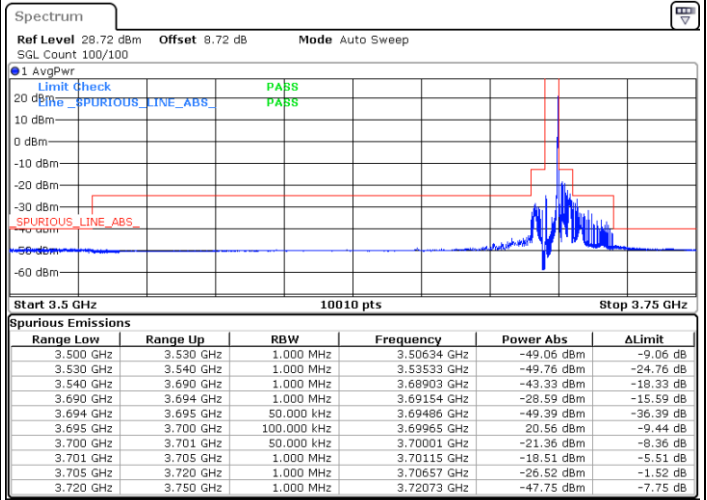
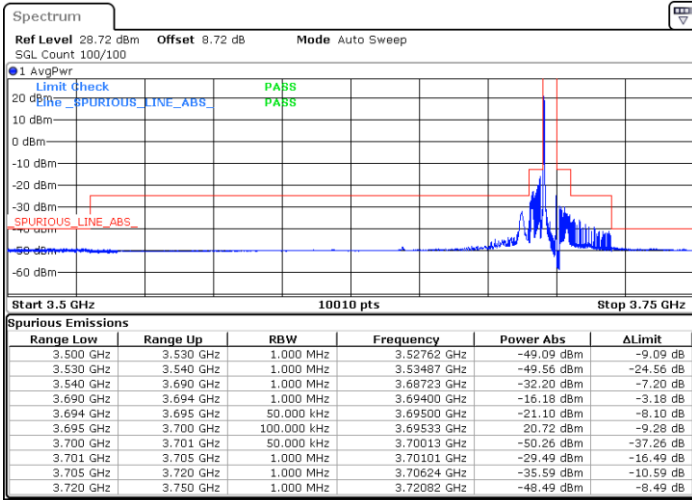


LTE Band 48 / 5MHz

QPSK

Highest Channel / 1RB0

Highest Channel / 1RBmax

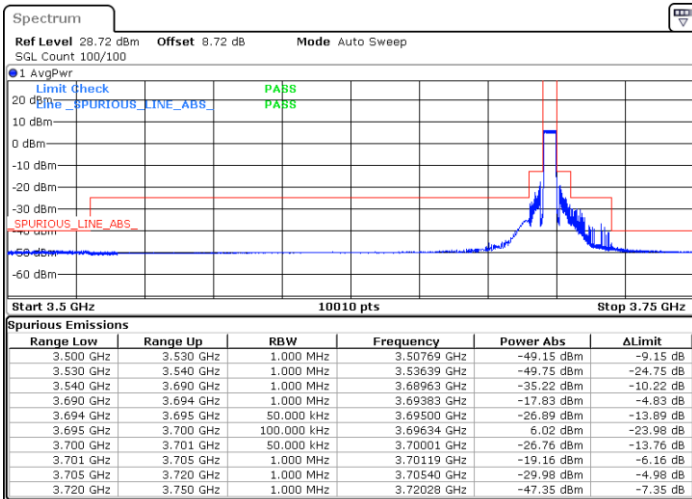


Date: 16 JUN 2022 20:37:20

Date: 16 JUN 2022 20:45:49

Highest Channel / FullIRB

N/A



Date: 16 JUN 2022 20:47:32

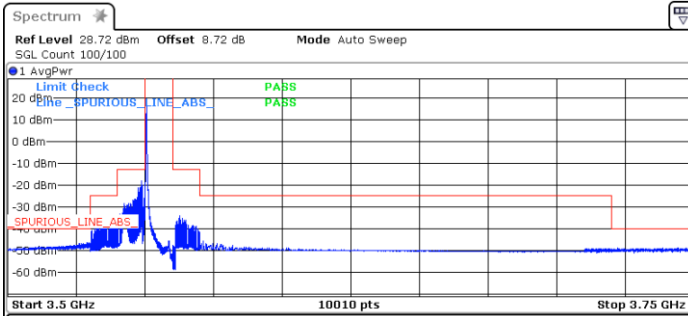


LTE Band 48 / 10MHz

QPSK

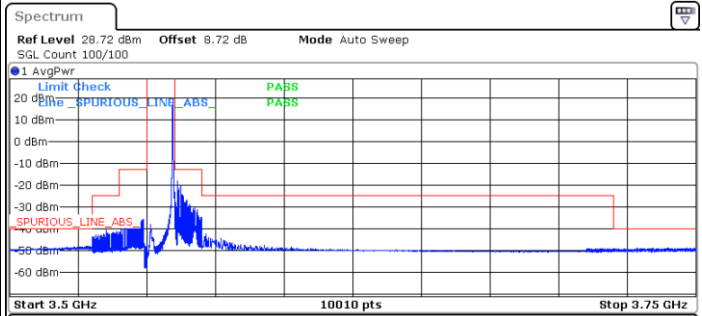
Lowest Channel / 1RB0

Lowest Channel / 1RBmax



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52972 GHz	-46.36 dBm	-6.36 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53843 GHz	-34.37 dBm	-9.37 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54873 GHz	-17.92 dBm	-4.92 dB
3.549 GHz	3.550 GHz	100.000 kHz	3.55000 GHz	-21.63 dBm	-8.63 dB
3.550 GHz	3.560 GHz	100.000 kHz	3.55062 GHz	19.07 dBm	-10.93 dB
3.560 GHz	3.561 GHz	100.000 kHz	3.56016 GHz	-47.79 dBm	-34.79 dB
3.561 GHz	3.570 GHz	1.000 MHz	3.56278 GHz	-34.19 dBm	-21.19 dB
3.570 GHz	3.710 GHz	1.000 MHz	3.57133 GHz	-45.75 dBm	-20.75 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71435 GHz	-49.12 dBm	-24.12 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.74396 GHz	-48.87 dBm	-8.87 dB

Date: 17 JUN 2022 10:42:31

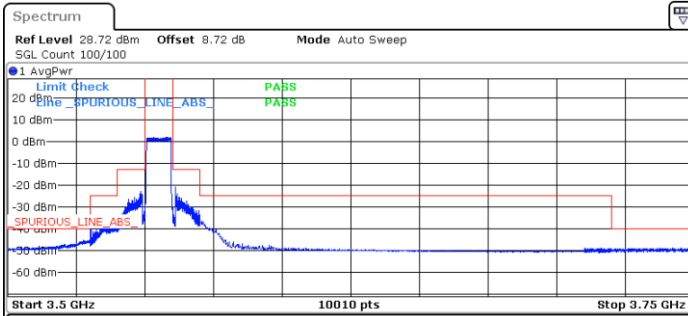


Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52810 GHz	-48.23 dBm	-8.23 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53506 GHz	-40.20 dBm	-15.20 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54867 GHz	-35.67 dBm	-22.67 dB
3.549 GHz	3.550 GHz	100.000 kHz	3.54947 GHz	-48.27 dBm	-35.27 dB
3.550 GHz	3.560 GHz	100.000 kHz	3.55938 GHz	19.16 dBm	-10.84 dB
3.560 GHz	3.561 GHz	100.000 kHz	3.56002 GHz	-23.16 dBm	-10.16 dB
3.561 GHz	3.570 GHz	1.000 MHz	3.56118 GHz	-17.96 dBm	-4.96 dB
3.570 GHz	3.710 GHz	1.000 MHz	3.57147 GHz	-42.51 dBm	-17.51 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71968 GHz	-49.09 dBm	-24.09 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.74825 GHz	-48.93 dBm	-8.93 dB

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Lowest Channel / FullIRB

N/A



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52987 GHz	-45.17 dBm	-5.17 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53958 GHz	-34.62 dBm	-9.62 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54847 GHz	-22.92 dBm	-9.92 dB
3.549 GHz	3.550 GHz	100.000 kHz	3.54998 GHz	-30.28 dBm	-17.28 dB
3.550 GHz	3.560 GHz	100.000 kHz	3.55799 GHz	1.83 dBm	-28.17 dB
3.560 GHz	3.561 GHz	100.000 kHz	3.56011 GHz	-30.29 dBm	-17.29 dB
3.561 GHz	3.570 GHz	1.000 MHz	3.56109 GHz	-21.01 dBm	-8.01 dB
3.570 GHz	3.710 GHz	1.000 MHz	3.57049 GHz	-36.64 dBm	-11.64 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71021 GHz	-48.95 dBm	-23.95 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.73740 GHz	-48.98 dBm	-8.98 dB

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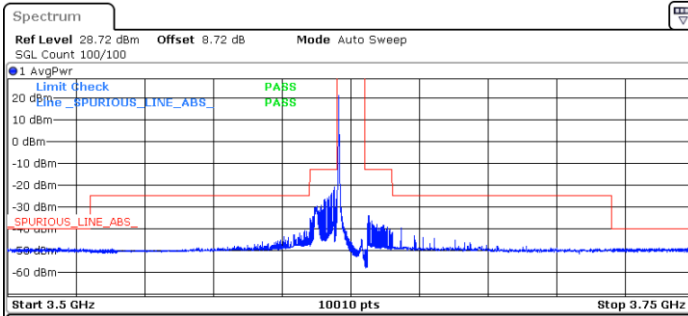


LTE Band 48 / 10MHz

QPSK

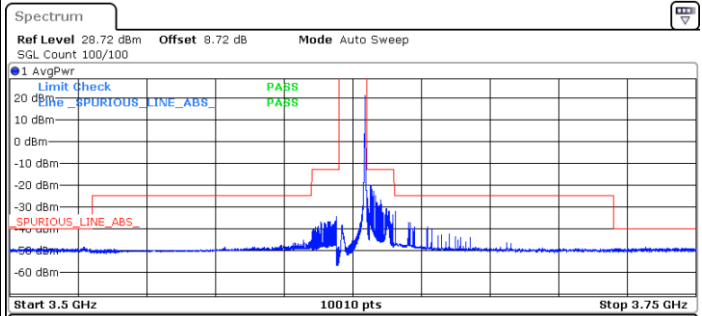
MiddleChannel / 1RB0

Middle Channel / 1RBmax



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51875 GHz	-48.73 dBm	-8.73 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53790 GHz	-49.33 dBm	-24.33 dB
3.540 GHz	3.610 GHz	1.000 MHz	3.60808 GHz	-40.88 dBm	-15.88 dB
3.610 GHz	3.619 GHz	1.000 MHz	3.61895 GHz	-20.74 dBm	-7.74 dB
3.619 GHz	3.620 GHz	100.000 kHz	3.61998 GHz	-23.21 dBm	-10.21 dB
3.620 GHz	3.630 GHz	100.000 kHz	3.62060 GHz	21.00 dBm	-9.00 dB
3.630 GHz	3.631 GHz	100.000 kHz	3.63091 GHz	-49.48 dBm	-36.48 dB
3.631 GHz	3.640 GHz	1.000 MHz	3.63168 GHz	-33.99 dBm	-20.99 dB
3.640 GHz	3.720 GHz	1.000 MHz	3.64324 GHz	-39.68 dBm	-14.68 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.74975 GHz	-48.79 dBm	-8.79 dB

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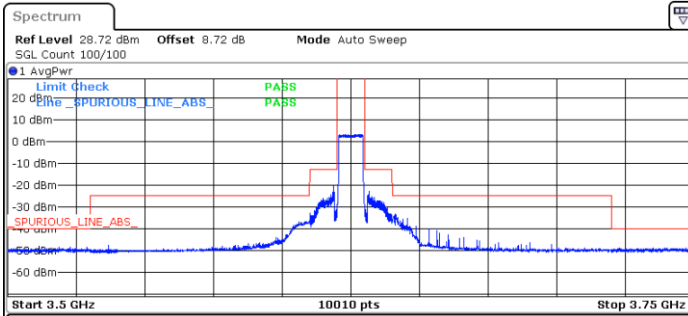


Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52699 GHz	-48.62 dBm	-8.62 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53814 GHz	-49.42 dBm	-24.42 dB
3.540 GHz	3.610 GHz	1.000 MHz	3.60689 GHz	-45.09 dBm	-20.09 dB
3.610 GHz	3.619 GHz	1.000 MHz	3.61887 GHz	-34.38 dBm	-21.38 dB
3.619 GHz	3.620 GHz	100.000 kHz	3.61978 GHz	-48.60 dBm	-35.60 dB
3.620 GHz	3.630 GHz	100.000 kHz	3.62943 GHz	21.02 dBm	-8.98 dB
3.630 GHz	3.631 GHz	100.000 kHz	3.63001 GHz	-22.87 dBm	-9.87 dB
3.631 GHz	3.640 GHz	1.000 MHz	3.63124 GHz	-19.88 dBm	-6.88 dB
3.640 GHz	3.720 GHz	1.000 MHz	3.64060 GHz	-32.01 dBm	-7.01 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.73167 GHz	-48.33 dBm	-8.33 dB

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Middle Channel / FullIRB

N/A



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51866 GHz	-48.38 dBm	-8.38 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53675 GHz	-47.85 dBm	-22.85 dB
3.540 GHz	3.610 GHz	1.000 MHz	3.60997 GHz	-36.34 dBm	-11.34 dB
3.610 GHz	3.619 GHz	1.000 MHz	3.61882 GHz	-20.36 dBm	-7.36 dB
3.619 GHz	3.620 GHz	100.000 kHz	3.61994 GHz	-29.23 dBm	-16.23 dB
3.620 GHz	3.630 GHz	100.000 kHz	3.62684 GHz	3.15 dBm	-26.85 dB
3.630 GHz	3.631 GHz	100.000 kHz	3.63003 GHz	-29.19 dBm	-16.19 dB
3.631 GHz	3.640 GHz	1.000 MHz	3.63176 GHz	-23.03 dBm	-10.03 dB
3.640 GHz	3.720 GHz	1.000 MHz	3.64108 GHz	-33.39 dBm	-8.39 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72283 GHz	-48.77 dBm	-8.77 dB

Date: 16 JUN 2022 21:21:29

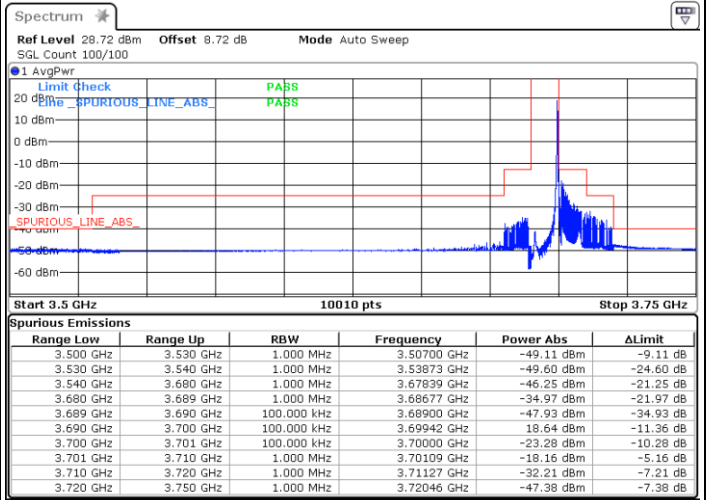
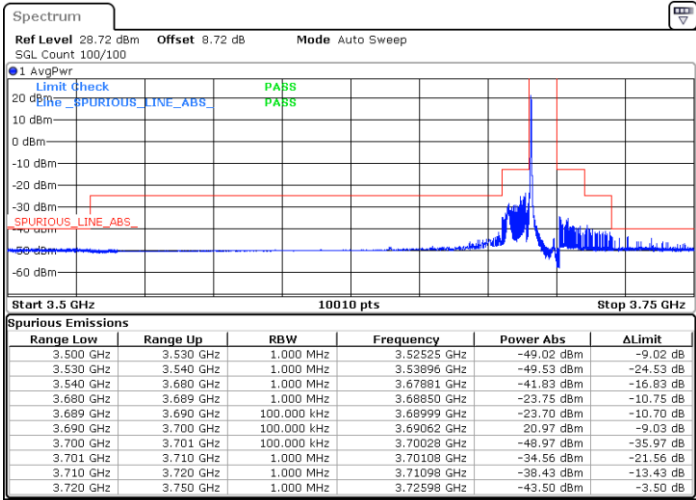


LTE Band 48 / 10MHz

QPSK

Highest Channel / 1RB0

Highest Channel / 1RBmax

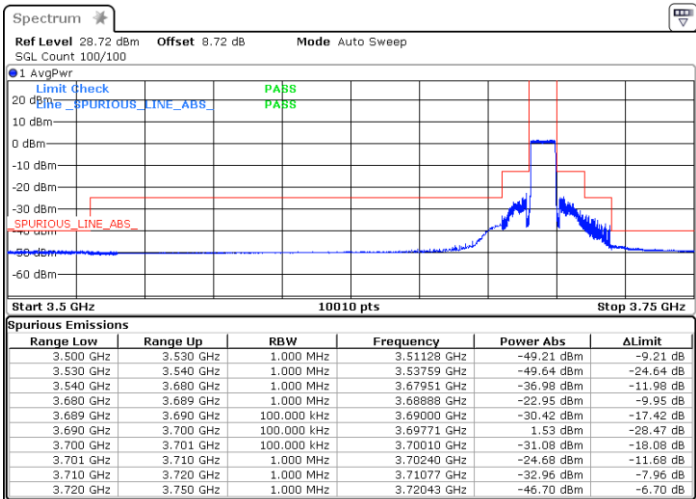


Date: 16 JUN 2022 21:23:10

Date: 17 JUN 2022 10:59:58

Highest Channel / FullIRB

N/A



Date: 17 JUN 2022 11:03:46

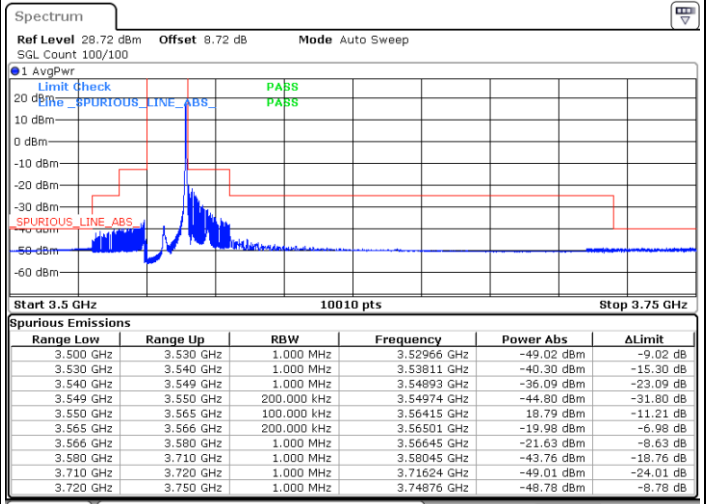
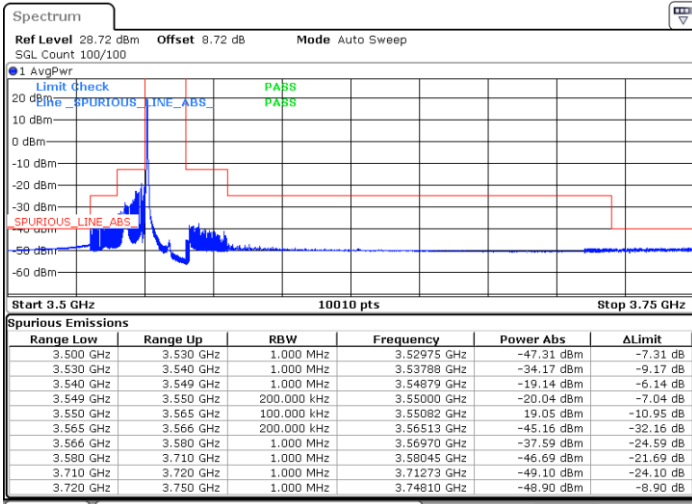


LTE Band 48 / 15MHz

QPSK

Lowest Channel / 1RB0

Lowest Channel / 1RBmax

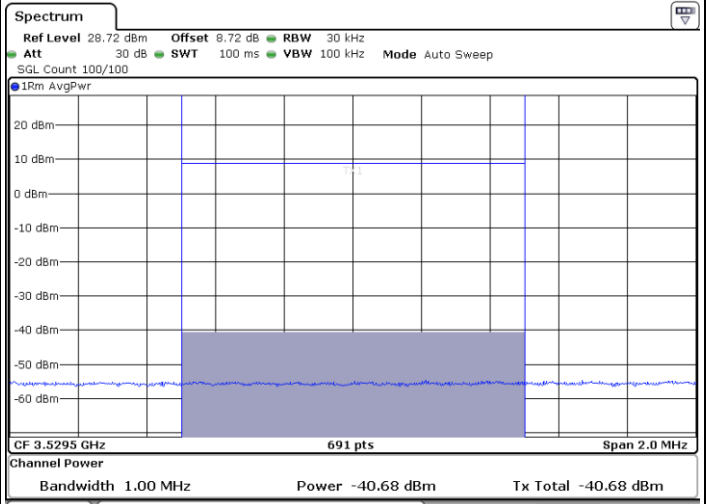
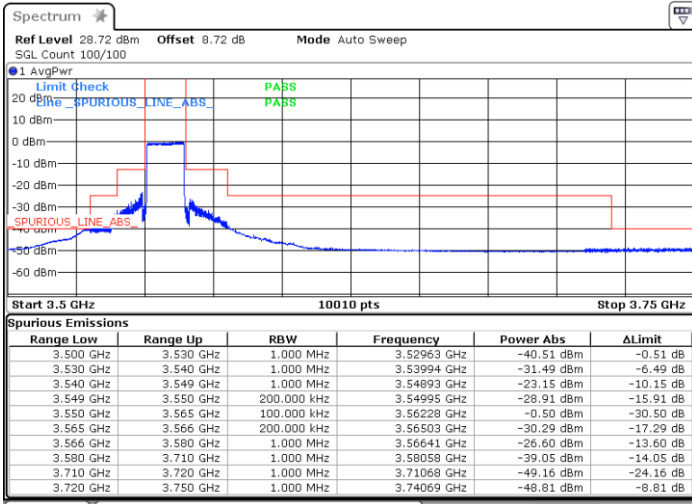


Date: 17 JUN 2022 11:23:40

Date: 17 JUN 2022 11:25:39

Lowest Channel / FullIRB

Verify the channel power of Spurious



Date: 17 JUN 2022 11:32:56

Date: 17 JUN 2022 12:30:41

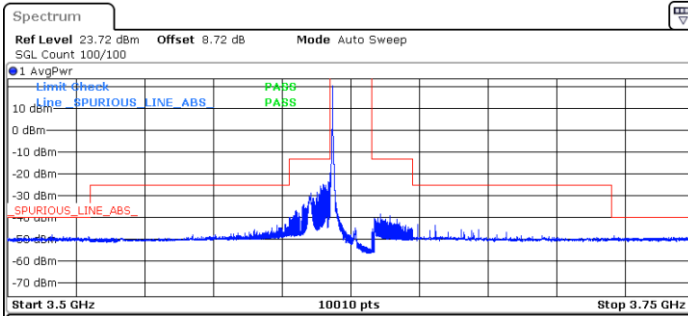


LTE Band 48 / 15MHz

QPSK

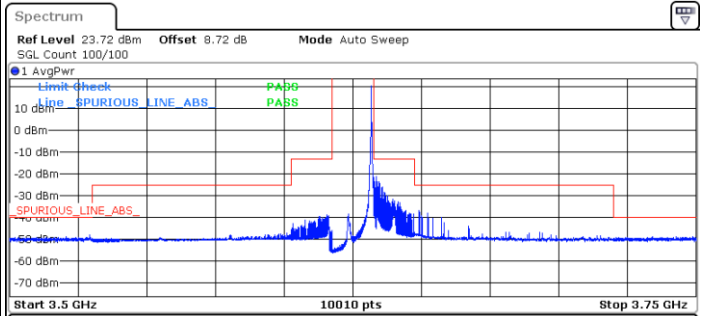
Middle Channel / 1RB0

Middle Channel / 1RBmax



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51614 GHz	-48.04 dBm	-8.04 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53425 GHz	-49.36 dBm	-24.36 dB
3.540 GHz	3.603 GHz	1.000 MHz	3.60116 GHz	-43.07 dBm	-18.07 dB
3.603 GHz	3.617 GHz	1.000 MHz	3.61495 GHz	-24.73 dBm	-11.73 dB
3.617 GHz	3.618 GHz	200.000 kHz	3.61748 GHz	-19.57 dBm	-6.57 dB
3.618 GHz	3.633 GHz	100.000 kHz	3.61833 GHz	20.39 dBm	-9.61 dB
3.633 GHz	3.634 GHz	200.000 kHz	3.63302 GHz	-45.17 dBm	-32.17 dB
3.634 GHz	3.647 GHz	1.000 MHz	3.63562 GHz	-38.41 dBm	-25.41 dB
3.647 GHz	3.720 GHz	1.000 MHz	3.64927 GHz	-43.23 dBm	-18.23 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72097 GHz	-48.27 dBm	-8.27 dB

Date: 16 JUN 2022 21:53:45

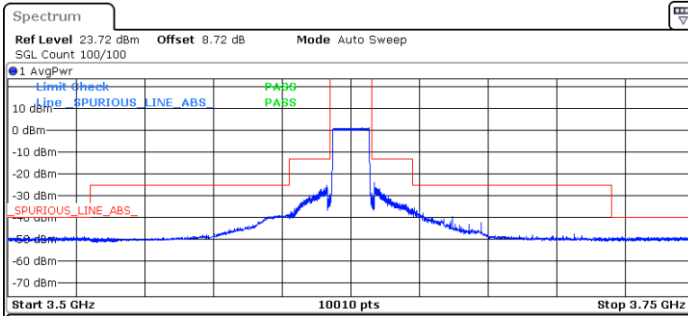


Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52915 GHz	-47.72 dBm	-7.72 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53514 GHz	-49.59 dBm	-24.59 dB
3.540 GHz	3.603 GHz	1.000 MHz	3.60091 GHz	-47.00 dBm	-22.00 dB
3.603 GHz	3.617 GHz	1.000 MHz	3.61560 GHz	-38.75 dBm	-25.75 dB
3.617 GHz	3.618 GHz	200.000 kHz	3.61738 GHz	-45.71 dBm	-32.71 dB
3.618 GHz	3.633 GHz	100.000 kHz	3.63170 GHz	20.53 dBm	-9.47 dB
3.633 GHz	3.634 GHz	200.000 kHz	3.63261 GHz	-21.33 dBm	-8.33 dB
3.634 GHz	3.647 GHz	1.000 MHz	3.63367 GHz	-21.20 dBm	-8.20 dB
3.647 GHz	3.720 GHz	1.000 MHz	3.64920 GHz	-36.48 dBm	-11.48 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.74282 GHz	-48.69 dBm	-8.69 dB

Date: 16 JUN 2022 22:02:14

Middle Channel / FullIRB

N/A



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51656 GHz	-48.63 dBm	-8.63 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53642 GHz	-49.21 dBm	-24.21 dB
3.540 GHz	3.603 GHz	1.000 MHz	3.60147 GHz	-38.54 dBm	-13.54 dB
3.603 GHz	3.617 GHz	1.000 MHz	3.61626 GHz	-25.02 dBm	-12.02 dB
3.617 GHz	3.618 GHz	200.000 kHz	3.61750 GHz	-29.14 dBm	-16.14 dB
3.618 GHz	3.633 GHz	100.000 kHz	3.63156 GHz	1.19 dBm	-28.81 dB
3.633 GHz	3.634 GHz	200.000 kHz	3.63251 GHz	-28.82 dBm	-15.82 dB
3.634 GHz	3.647 GHz	1.000 MHz	3.63351 GHz	-23.72 dBm	-10.72 dB
3.647 GHz	3.720 GHz	1.000 MHz	3.64797 GHz	-35.43 dBm	-10.43 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72361 GHz	-48.82 dBm	-8.82 dB

Date: 16 JUN 2022 22:03:55

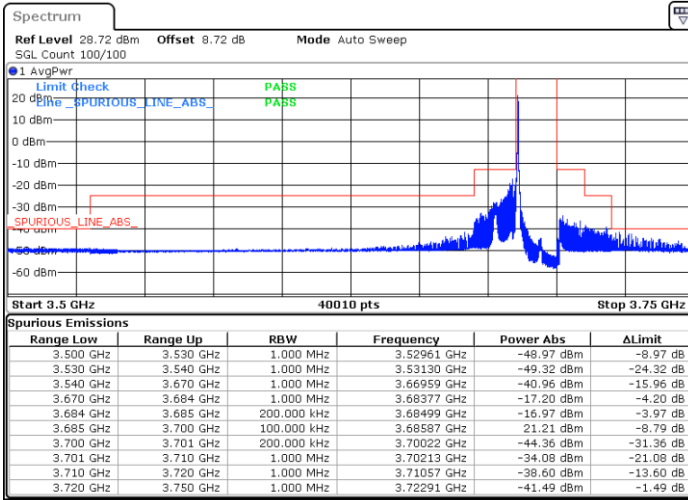


LTE Band 48 / 15MHz

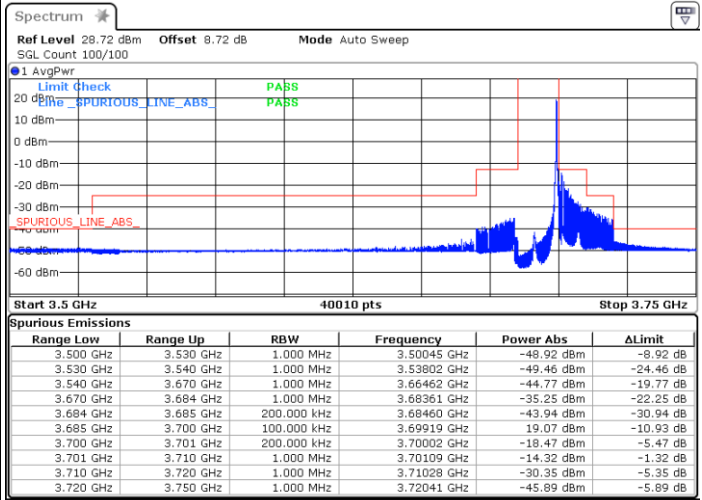
QPSK

Highest Channel / 1RB0

Highest Channel / 1RBmax



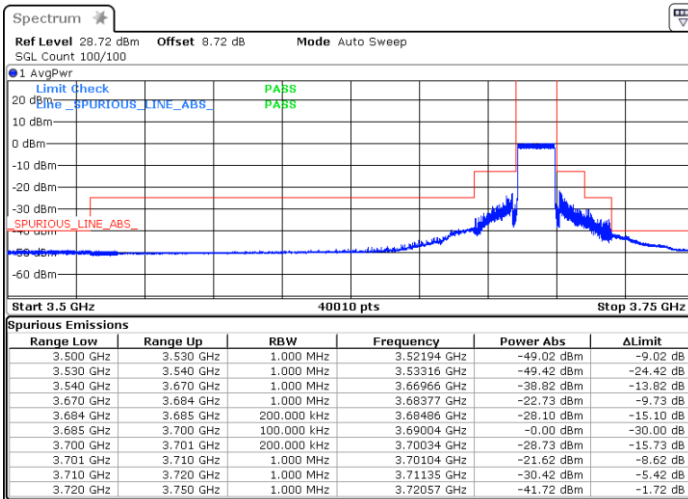
Date: 16 JUN 2022 22:09:00



Date: 17 JUN 2022 11:38:55

Highest Channel / FullIRB

N/A



Date: 17 JUN 2022 11:48:12

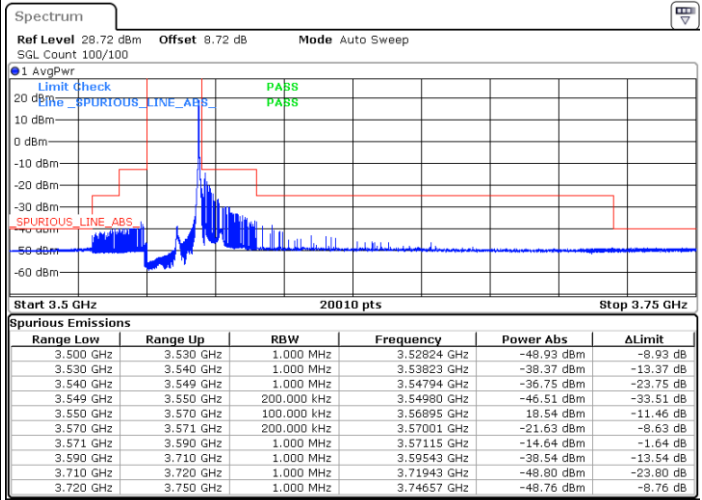
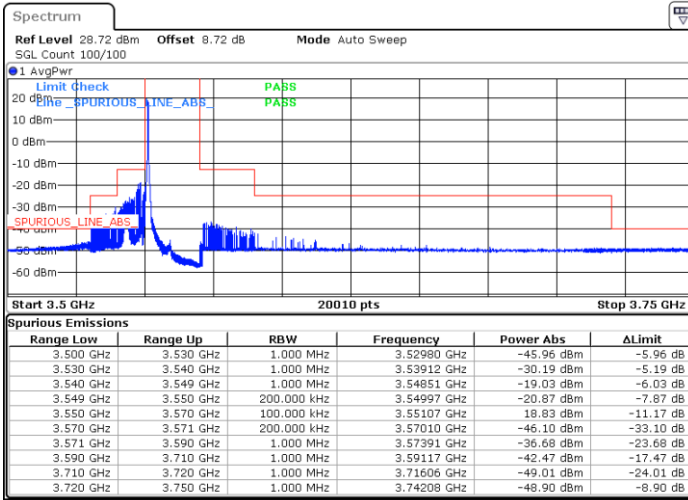


LTE Band 48 / 20MHz

QPSK

Lowest Channel / 1RB0

Lowest Channel / 1RBmax

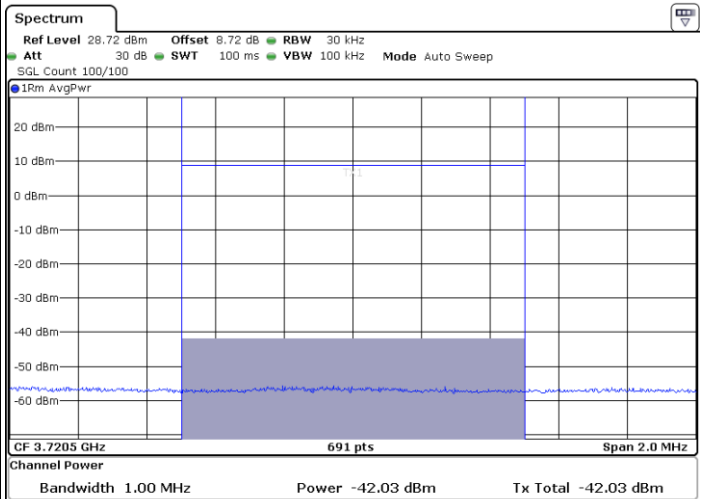
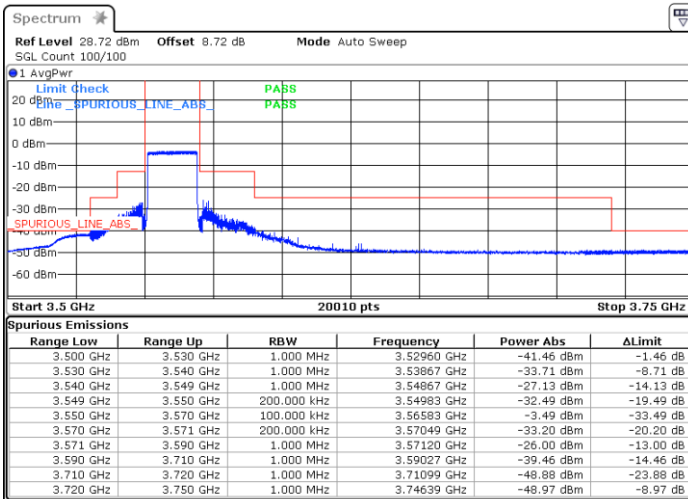


Date: 17 JUN 2022 12:05:26

Date: 17 JUN 2022 12:07:04

Lowest Channel / FullIRB

Verify the channel power of Spurious



Date: 17 JUN 2022 11:53:41

Date: 17 JUN 2022 12:28:29

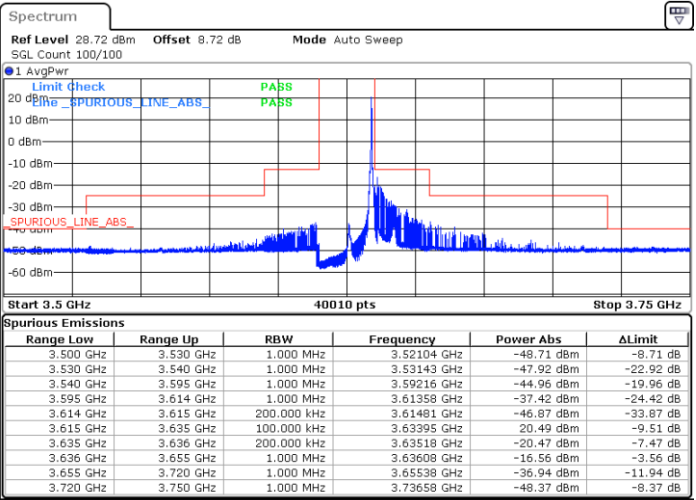
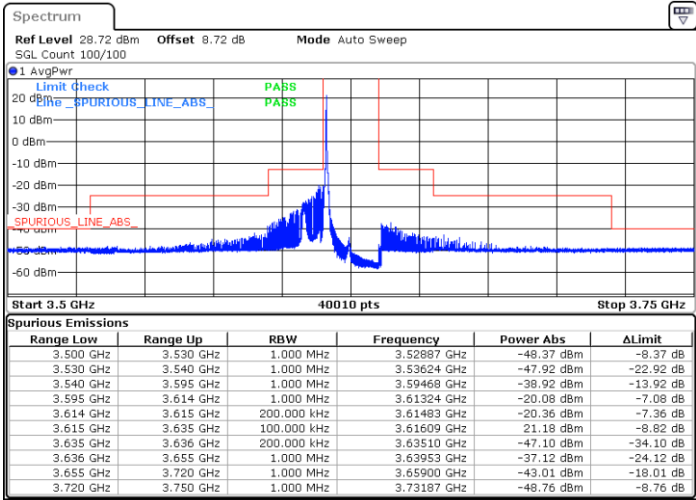


LTE Band 48 / 20MHz

QPSK

Middle Channel / 1RB0

Middle Channel / 1RBmax

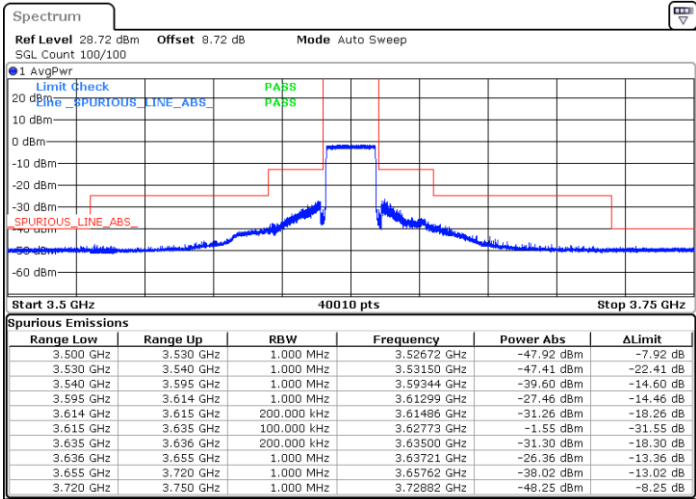


Date: 16 JUN 2022 22:39:43

Date: 16 JUN 2022 22:48:13

Middle Channel / FullIRB

N/A



Date: 16 JUN 2022 22:49:55

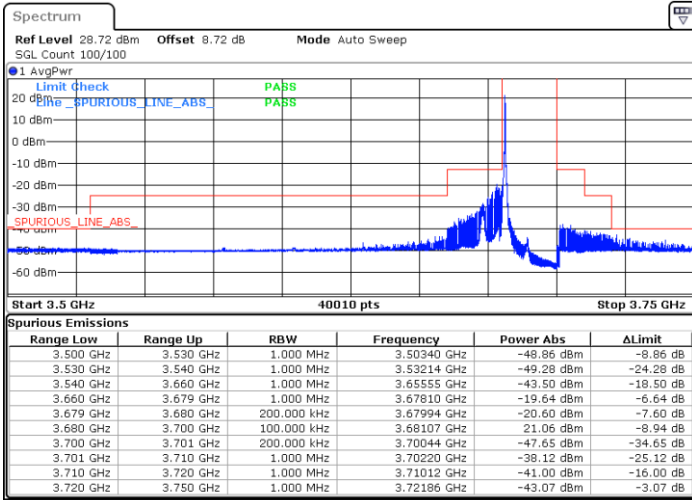


LTE Band 48 / 20MHz

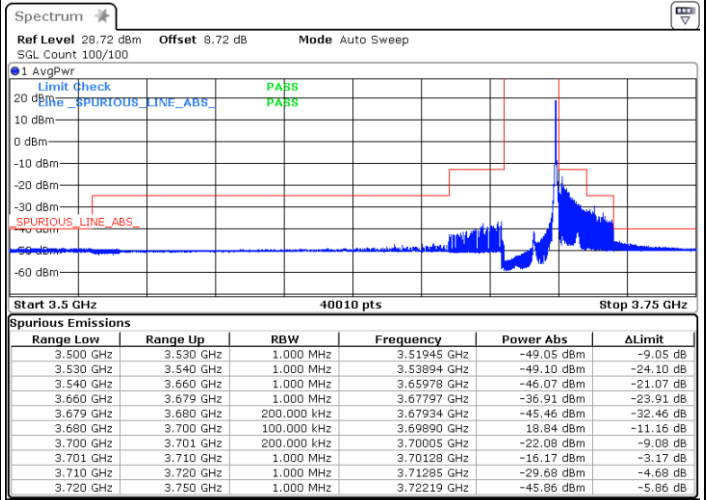
QPSK

Highest Channel / 1RB0

Highest Channel / 1RBmax



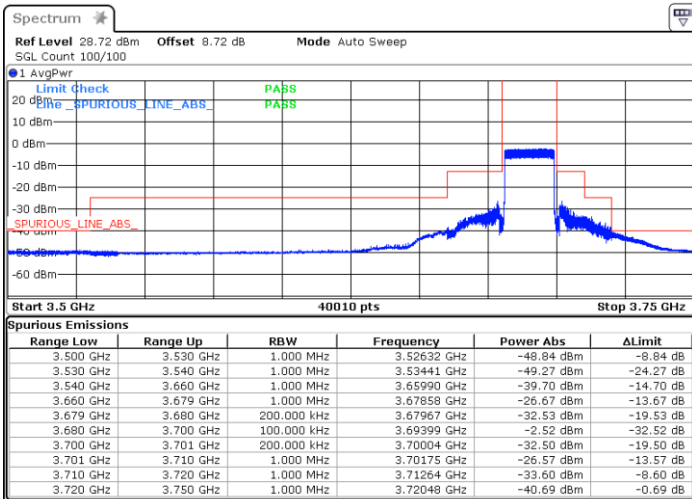
Date: 16 JUN 2022 22:55:01



Date: 17 JUN 2022 12:13:28

Highest Channel / FullIRB

N/A



Date: 17 JUN 2022 12:26:16