

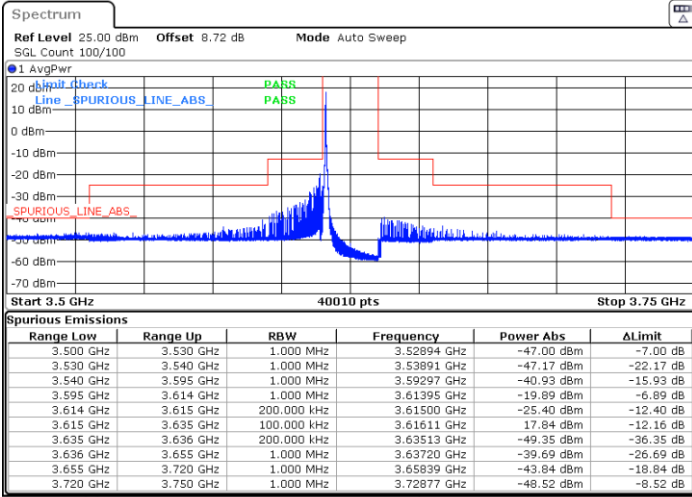


LTE Band 48 / 20MHz

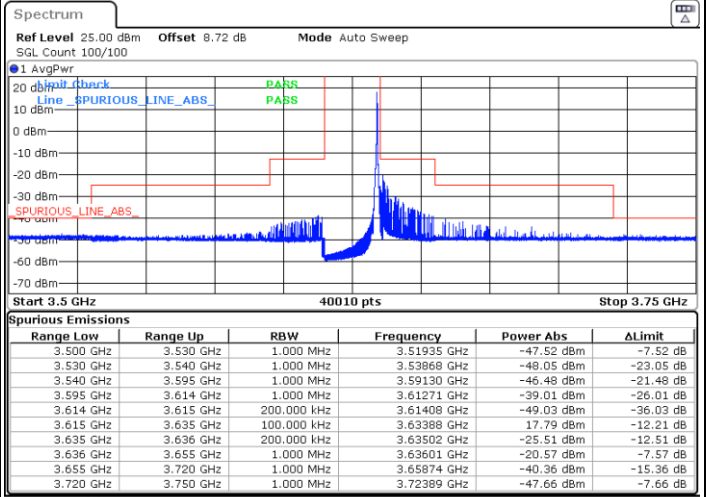
64QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax



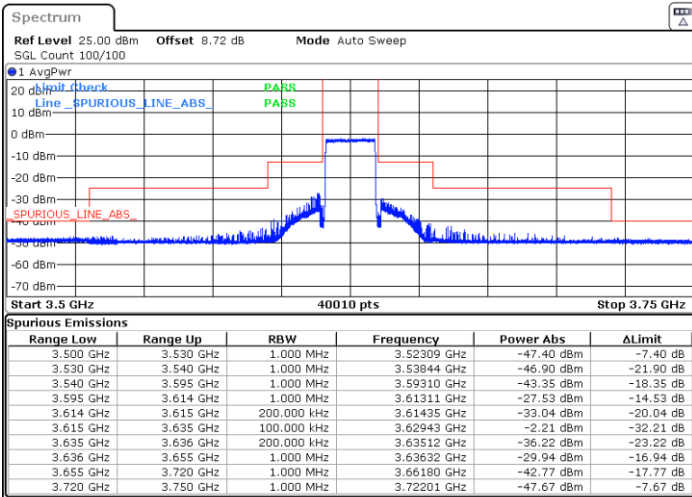
Date: 28.NOV.2022 19:23:25



Date: 28.NOV.2022 19:36:29

Middle Channel / FullIRB

N/A



Date: 28.NOV.2022 19:41:41

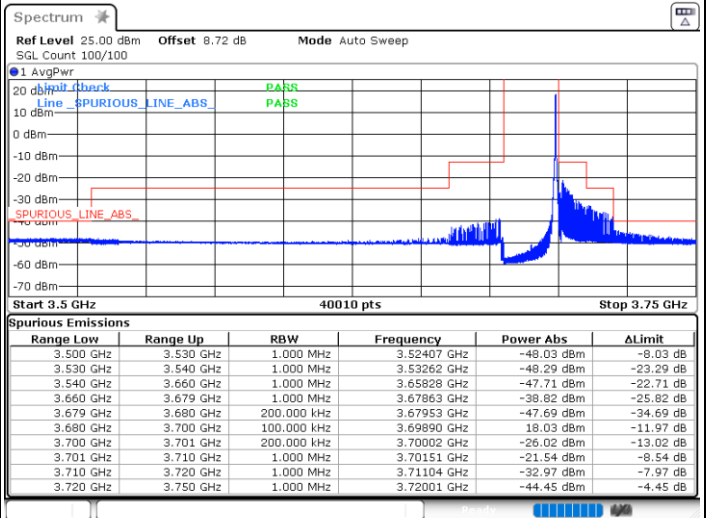
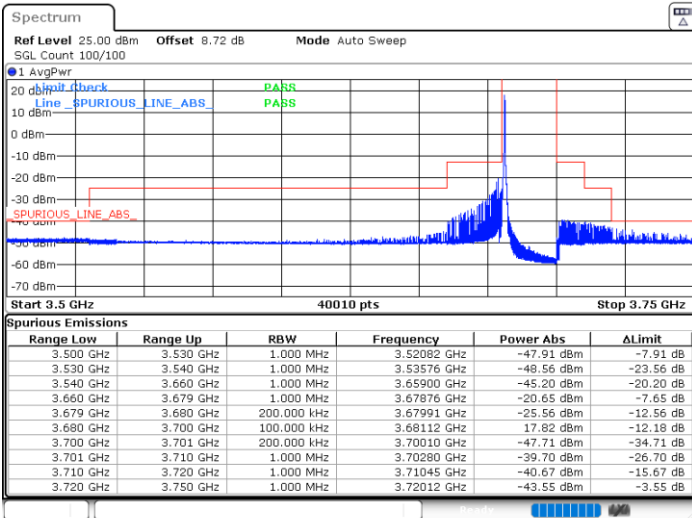


LTE Band 48 / 20MHz

64QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax

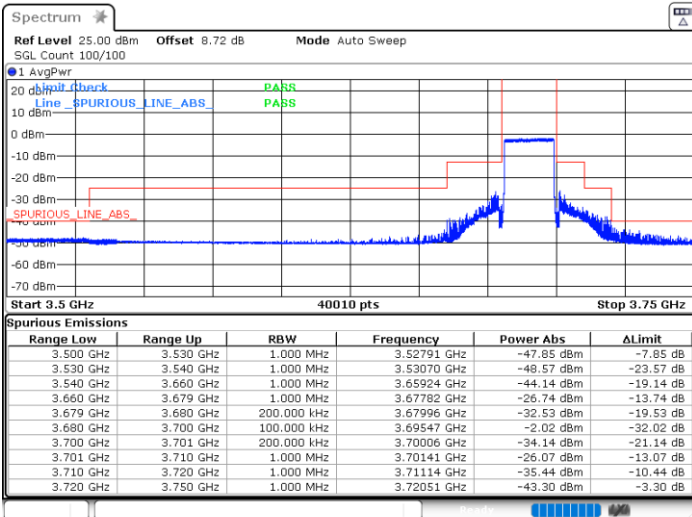


Date: 28.NOV.2022 20:31:22

Date: 28.NOV.2022 20:13:19

Highest Channel / FullIRB

N/A



Date: 28.NOV.2022 19:59:02

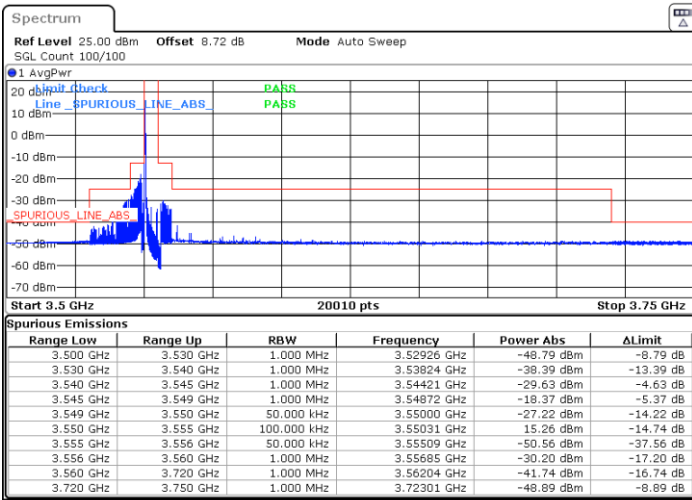


LTE Band 48 / 5MHz

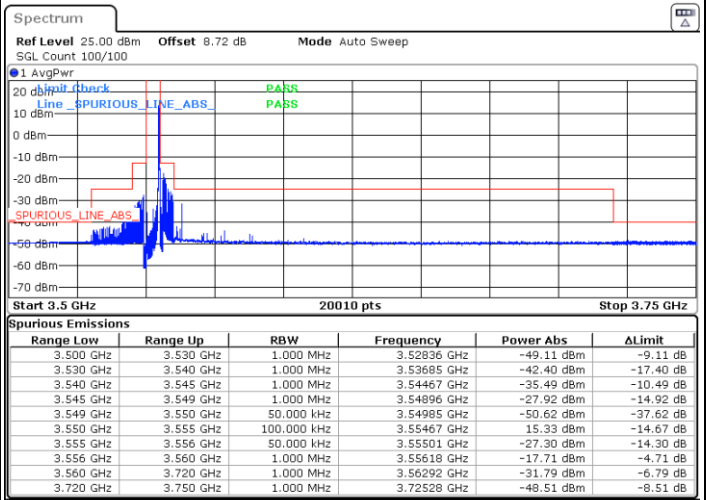
256QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax



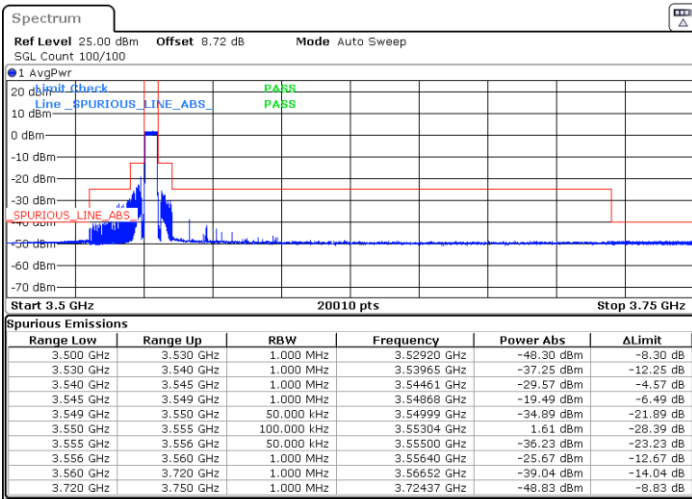
Date: 28.NOV.2022 15:04:00



Date: 28.NOV.2022 15:09:53

Lowest Channel / FullRB

N/A



Date: 28.NOV.2022 14:57:10

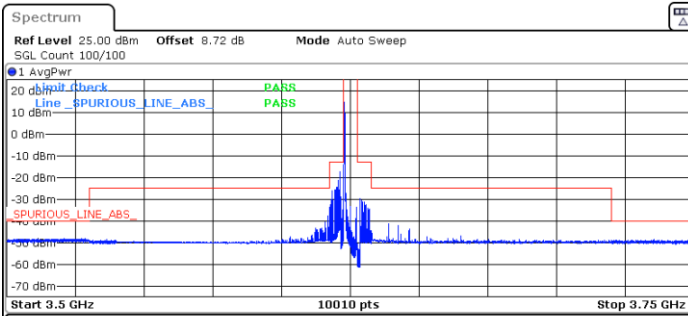


LTE Band 48 / 5MHz

256QAM

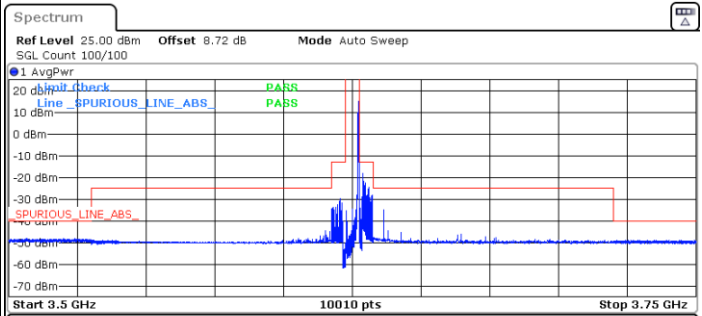
Middle Channel / 1RB0

Middle Channel / 1RBmax



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52714 GHz	-48.31 dBm	-8.31 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53634 GHz	-48.78 dBm	-23.78 dB
3.540 GHz	3.618 GHz	1.000 MHz	3.61676 GHz	-37.76 dBm	-12.76 dB
3.618 GHz	3.622 GHz	1.000 MHz	3.62131 GHz	-17.48 dBm	-4.48 dB
3.622 GHz	3.623 GHz	50.000 kHz	3.62249 GHz	-27.47 dBm	-14.47 dB
3.623 GHz	3.627 GHz	100.000 kHz	3.62280 GHz	14.70 dBm	-15.30 dB
3.627 GHz	3.629 GHz	50.000 kHz	3.62766 GHz	-52.54 dBm	-39.54 dB
3.629 GHz	3.633 GHz	1.000 MHz	3.62851 GHz	-29.66 dBm	-16.66 dB
3.633 GHz	3.720 GHz	1.000 MHz	3.63901 GHz	-41.33 dBm	-16.33 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.73539 GHz	-48.71 dBm	-8.71 dB

Date: 28.NOV.2022 15:22:53

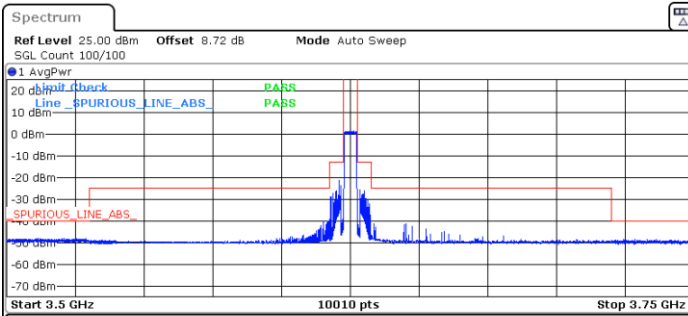


Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.50649 GHz	-48.10 dBm	-8.10 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53048 GHz	-48.87 dBm	-23.87 dB
3.540 GHz	3.618 GHz	1.000 MHz	3.61529 GHz	-44.52 dBm	-19.52 dB
3.618 GHz	3.622 GHz	1.000 MHz	3.62071 GHz	-29.71 dBm	-16.71 dB
3.622 GHz	3.623 GHz	50.000 kHz	3.62249 GHz	-52.61 dBm	-39.61 dB
3.623 GHz	3.627 GHz	100.000 kHz	3.62717 GHz	14.87 dBm	-15.13 dB
3.627 GHz	3.629 GHz	50.000 kHz	3.62750 GHz	-27.38 dBm	-14.38 dB
3.629 GHz	3.633 GHz	1.000 MHz	3.62887 GHz	-18.06 dBm	-5.06 dB
3.633 GHz	3.720 GHz	1.000 MHz	3.63639 GHz	-34.97 dBm	-9.97 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72442 GHz	-48.91 dBm	-8.91 dB

Date: 28.NOV.2022 15:28:41

Middle Channel / FullIRB

N/A



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51083 GHz	-48.07 dBm	-8.07 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53730 GHz	-48.80 dBm	-23.80 dB
3.540 GHz	3.618 GHz	1.000 MHz	3.61731 GHz	-39.50 dBm	-14.50 dB
3.618 GHz	3.622 GHz	1.000 MHz	3.62091 GHz	-21.51 dBm	-8.51 dB
3.622 GHz	3.623 GHz	50.000 kHz	3.62250 GHz	-35.07 dBm	-22.07 dB
3.623 GHz	3.627 GHz	100.000 kHz	3.62612 GHz	1.21 dBm	-28.79 dB
3.627 GHz	3.629 GHz	50.000 kHz	3.62751 GHz	-36.90 dBm	-23.90 dB
3.629 GHz	3.633 GHz	1.000 MHz	3.62853 GHz	-25.68 dBm	-12.68 dB
3.633 GHz	3.720 GHz	1.000 MHz	3.64539 GHz	-41.23 dBm	-16.23 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.73281 GHz	-48.61 dBm	-8.61 dB

Date: 28.NOV.2022 15:18:51

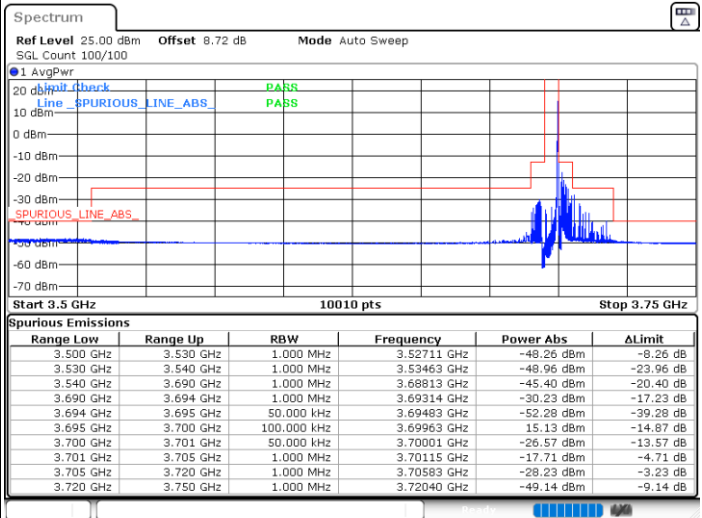
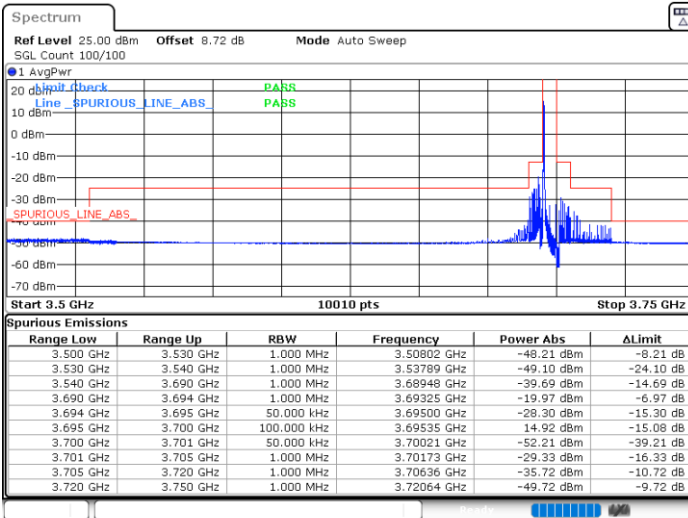


LTE Band 48 / 5MHz

256QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax

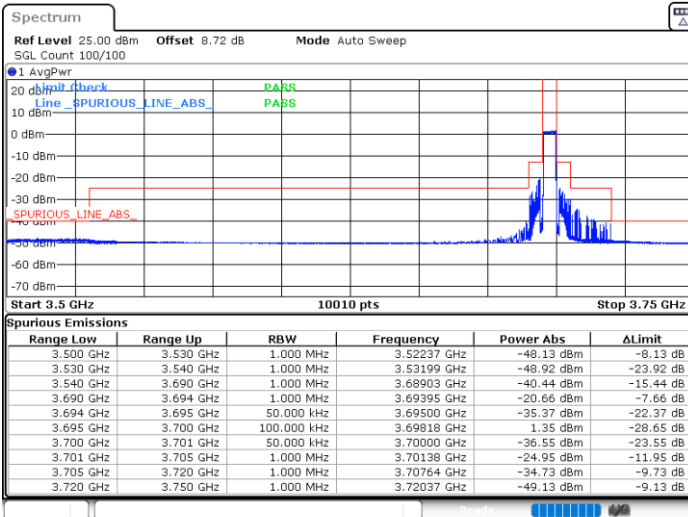


Date: 28.NOV.2022 15:35:39

Date: 28.NOV.2022 15:40:55

Highest Channel / FullIRB

N/A



Date: 28.NOV.2022 15:49:09

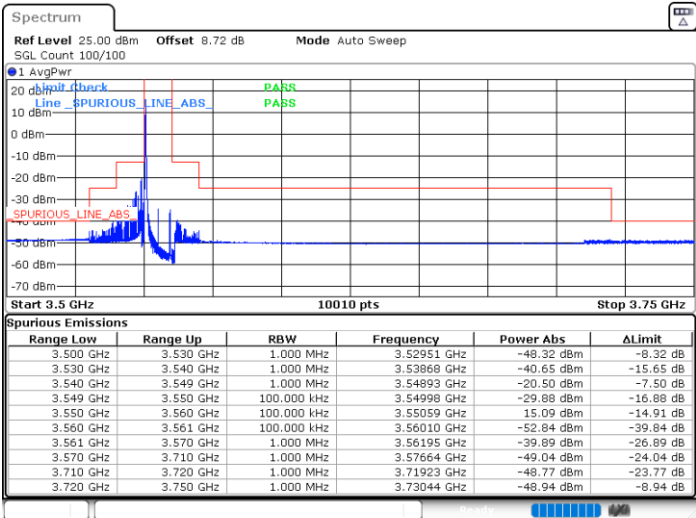


LTE Band 48 / 10MHz

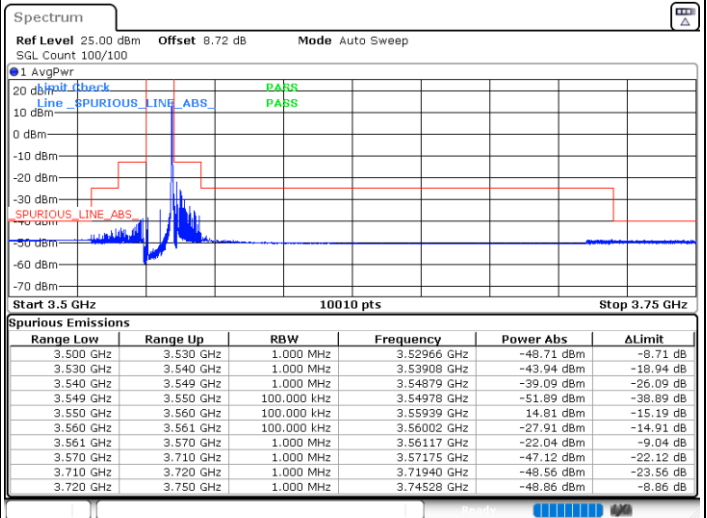
256QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax



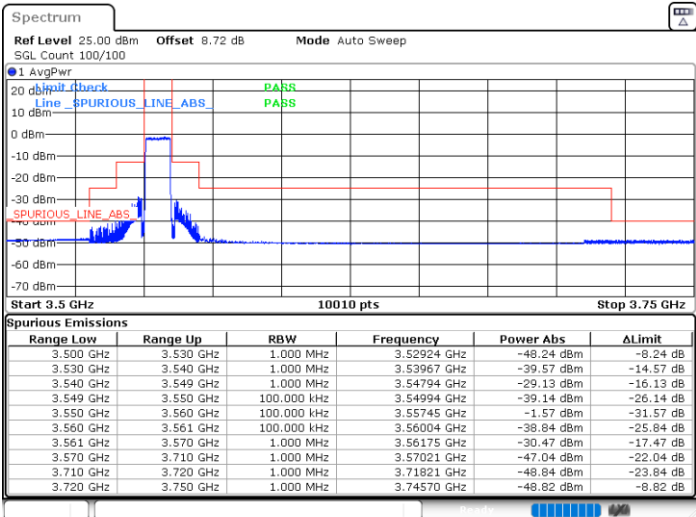
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Date: 28.NOV.2022 16:01:51

Lowest Channel / FullIRB

N/A



Date: 28.NOV.2022 16:06:44

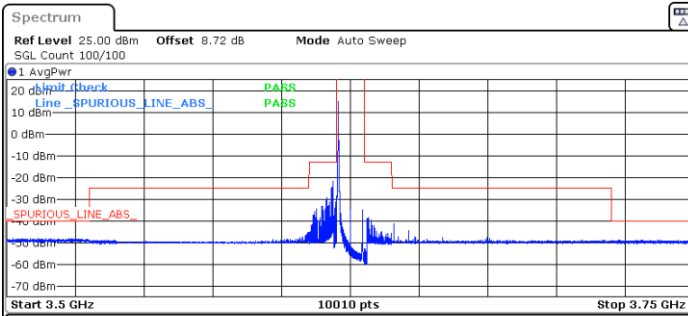


LTE Band 48 / 10MHz

256QAM

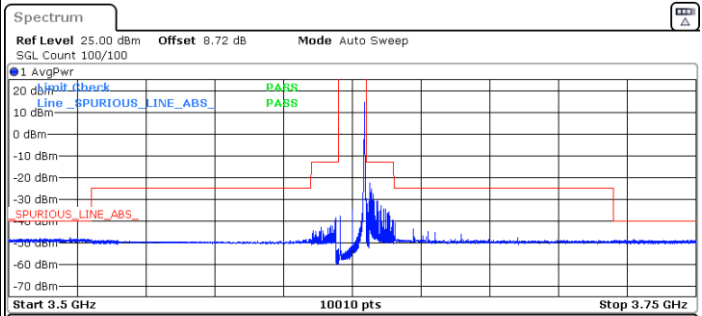
MiddleChannel / 1RB0

Middle Channel / 1RBmax



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51620 GHz	-48.12 dBm	-8.12 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53719 GHz	-48.95 dBm	-23.95 dB
3.540 GHz	3.610 GHz	1.000 MHz	3.60955 GHz	-45.26 dBm	-20.26 dB
3.610 GHz	3.619 GHz	1.000 MHz	3.61878 GHz	-21.73 dBm	-8.73 dB
3.619 GHz	3.620 GHz	100.000 kHz	3.61997 GHz	-28.60 dBm	-15.60 dB
3.620 GHz	3.630 GHz	100.000 kHz	3.62059 GHz	14.90 dBm	-15.10 dB
3.630 GHz	3.631 GHz	100.000 kHz	3.63026 GHz	-52.96 dBm	-39.96 dB
3.631 GHz	3.640 GHz	1.000 MHz	3.63170 GHz	-38.79 dBm	-25.79 dB
3.640 GHz	3.720 GHz	1.000 MHz	3.64076 GHz	-41.34 dBm	-16.34 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.73782 GHz	-48.92 dBm	-8.92 dB

Date: 28.NOV.2022 16:11:34

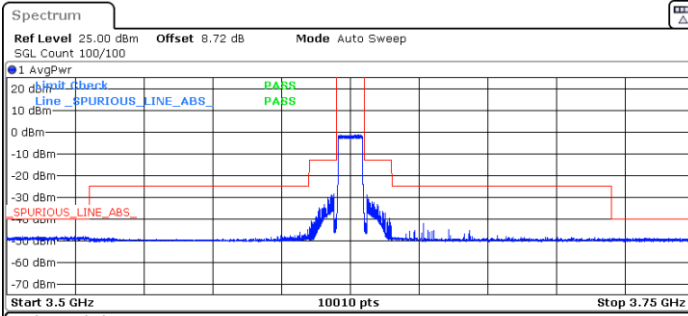


Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52231 GHz	-47.97 dBm	-7.97 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53128 GHz	-48.98 dBm	-23.98 dB
3.540 GHz	3.610 GHz	1.000 MHz	3.60948 GHz	-48.45 dBm	-23.45 dB
3.610 GHz	3.619 GHz	1.000 MHz	3.61892 GHz	-38.78 dBm	-25.78 dB
3.619 GHz	3.620 GHz	100.000 kHz	3.61980 GHz	-52.81 dBm	-39.81 dB
3.620 GHz	3.630 GHz	100.000 kHz	3.62938 GHz	14.45 dBm	-15.55 dB
3.630 GHz	3.631 GHz	100.000 kHz	3.63005 GHz	-29.68 dBm	-16.68 dB
3.631 GHz	3.640 GHz	1.000 MHz	3.63120 GHz	-22.54 dBm	-9.54 dB
3.640 GHz	3.720 GHz	1.000 MHz	3.64036 GHz	-40.95 dBm	-15.95 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72712 GHz	-48.56 dBm	-8.56 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	3.50574 GHz	-48.02 dBm	-8.02 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53189 GHz	-48.97 dBm	-23.97 dB
3.540 GHz	3.610 GHz	1.000 MHz	3.60941 GHz	-44.91 dBm	-19.91 dB
3.610 GHz	3.619 GHz	1.000 MHz	3.61897 GHz	-28.54 dBm	-15.54 dB
3.619 GHz	3.620 GHz	100.000 kHz	3.61997 GHz	-37.97 dBm	-24.97 dB
3.620 GHz	3.630 GHz	100.000 kHz	3.62892 GHz	-1.30 dBm	-31.30 dB
3.630 GHz	3.631 GHz	100.000 kHz	3.63002 GHz	-38.02 dBm	-25.02 dB
3.631 GHz	3.640 GHz	1.000 MHz	3.63112 GHz	-29.10 dBm	-16.10 dB
3.640 GHz	3.720 GHz	1.000 MHz	3.65155 GHz	-42.19 dBm	-17.19 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72073 GHz	-48.84 dBm	-8.84 dB

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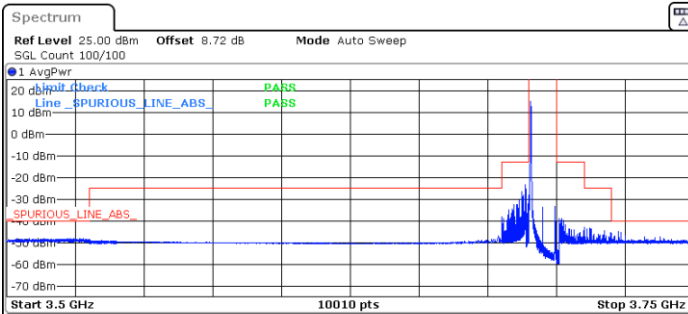


LTE Band 48 / 10MHz

256QAM

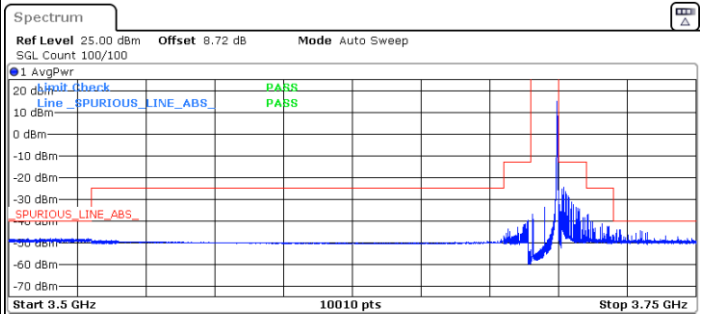
Highest Channel / 1RB0

Highest Channel / 1RBmax



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51353 GHz	-48.18 dBm	-8.18 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53459 GHz	-49.06 dBm	-24.06 dB
3.540 GHz	3.680 GHz	1.000 MHz	3.67881 GHz	-47.08 dBm	-22.08 dB
3.680 GHz	3.689 GHz	1.000 MHz	3.68870 GHz	-23.56 dBm	-10.56 dB
3.689 GHz	3.690 GHz	100.000 kHz	3.68999 GHz	-28.30 dBm	-15.30 dB
3.690 GHz	3.700 GHz	100.000 kHz	3.69060 GHz	15.07 dBm	-14.93 dB
3.700 GHz	3.701 GHz	100.000 kHz	3.70016 GHz	-53.40 dBm	-40.40 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70183 GHz	-38.85 dBm	-25.85 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71003 GHz	-43.00 dBm	-18.00 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72235 GHz	-44.83 dBm	-4.83 dB

Date: 28.NOV.2022 16:28:27

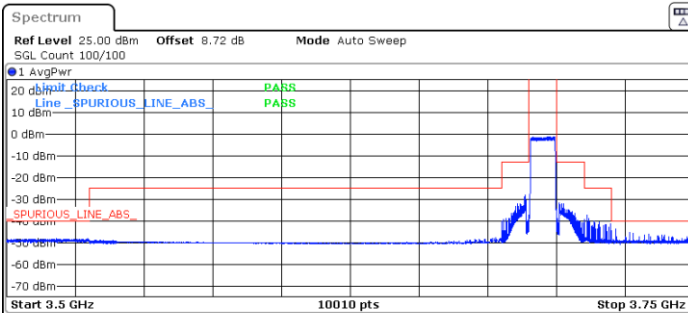


Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51515 GHz	-48.13 dBm	-8.13 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53354 GHz	-49.07 dBm	-24.07 dB
3.540 GHz	3.680 GHz	1.000 MHz	3.67895 GHz	-48.70 dBm	-23.70 dB
3.680 GHz	3.689 GHz	1.000 MHz	3.68883 GHz	-39.99 dBm	-26.99 dB
3.689 GHz	3.690 GHz	100.000 kHz	3.68984 GHz	-53.33 dBm	-40.33 dB
3.690 GHz	3.700 GHz	100.000 kHz	3.69944 GHz	14.96 dBm	-15.04 dB
3.700 GHz	3.701 GHz	100.000 kHz	3.70000 GHz	-28.65 dBm	-15.65 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70173 GHz	-24.48 dBm	-11.48 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71066 GHz	-37.17 dBm	-12.17 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72253 GHz	-44.03 dBm	-4.03 dB

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Highest Channel / FullIRB

N/A



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52942 GHz	-48.30 dBm	-8.30 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53249 GHz	-48.84 dBm	-23.84 dB
3.540 GHz	3.680 GHz	1.000 MHz	3.67993 GHz	-46.68 dBm	-21.68 dB
3.680 GHz	3.689 GHz	1.000 MHz	3.68868 GHz	-28.36 dBm	-15.36 dB
3.689 GHz	3.690 GHz	100.000 kHz	3.68995 GHz	-37.31 dBm	-24.31 dB
3.690 GHz	3.700 GHz	100.000 kHz	3.69765 GHz	-1.26 dBm	-31.26 dB
3.700 GHz	3.701 GHz	100.000 kHz	3.70005 GHz	-37.93 dBm	-24.93 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70104 GHz	-31.96 dBm	-18.96 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71120 GHz	-37.55 dBm	-12.55 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72157 GHz	-43.76 dBm	-3.76 dB

Date: 28.NOV.2022 16:39:40

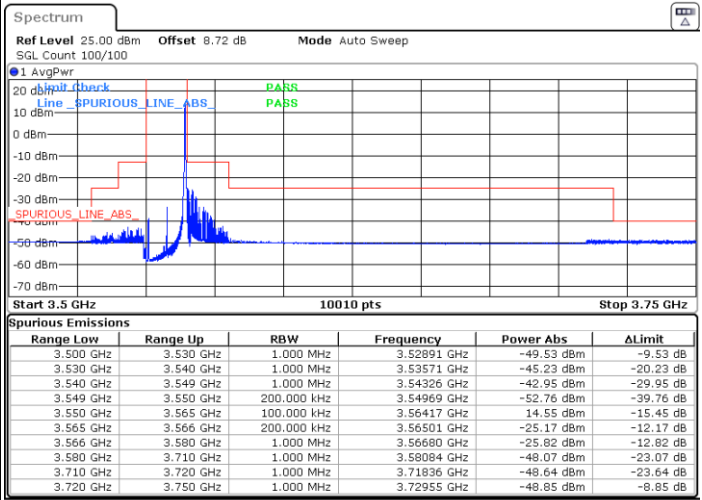
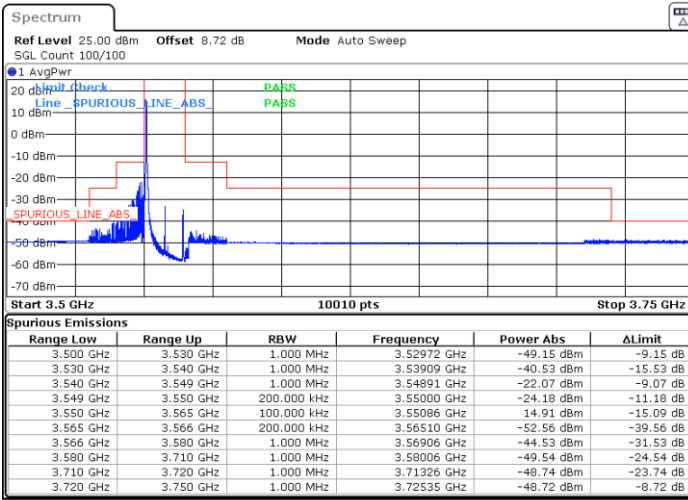


LTE Band 48 / 15MHz

256QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax

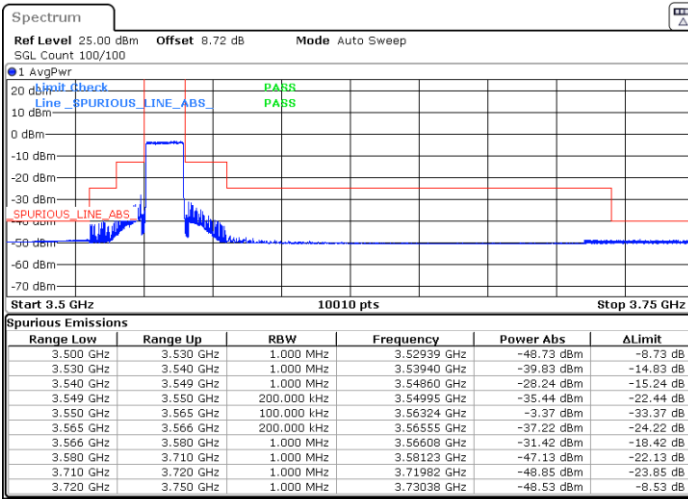


Date: 28.NOV.2022 16:50:10

Date: 28.NOV.2022 17:35:39

Lowest Channel / FullIRB

N/A



Date: 28.NOV.2022 17:44:27

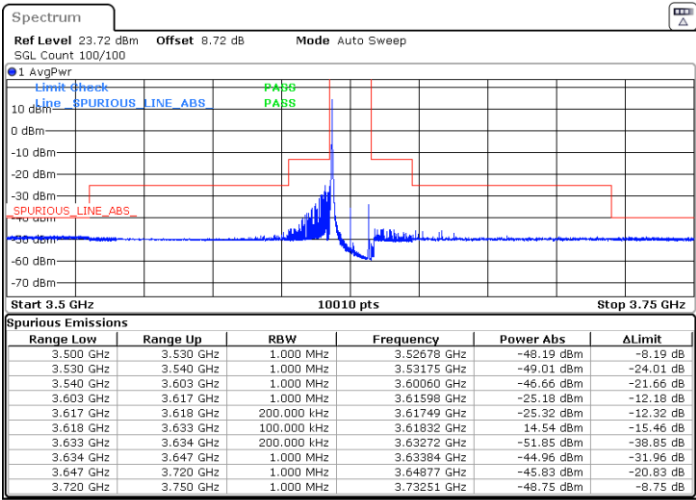


LTE Band 48 / 15MHz

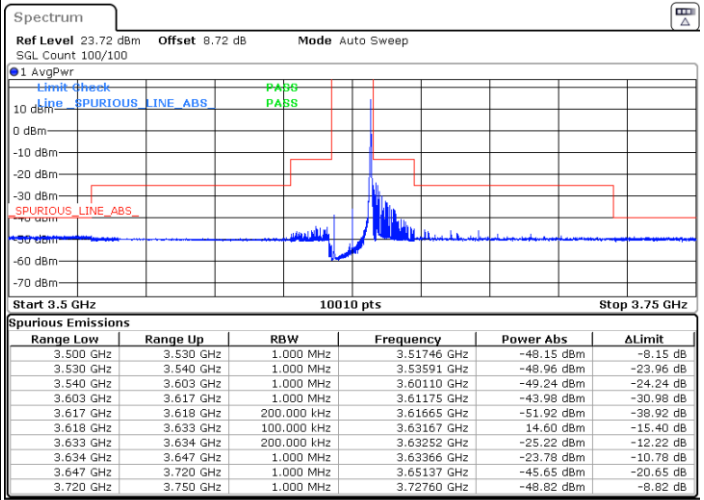
256QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax



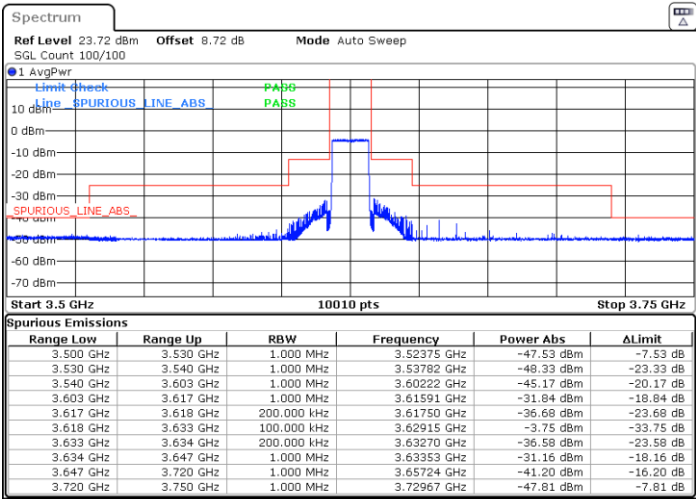
Date: 28.NOV.2022 18:08:08



Date: 28.NOV.2022 17:57:53

Middle Channel / FullIRB

N/A



Date: 28.NOV.2022 17:56:01

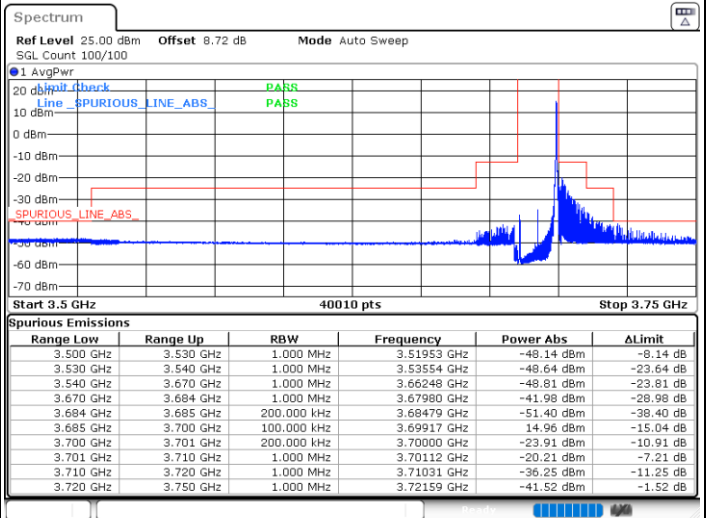
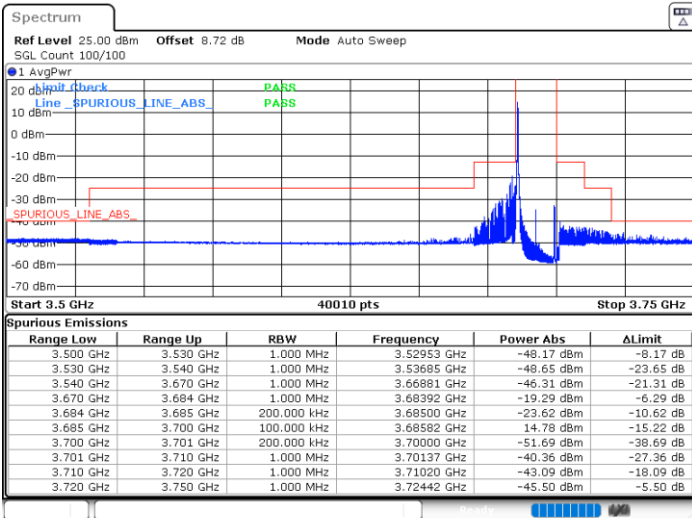


LTE Band 48 / 15MHz

256QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax

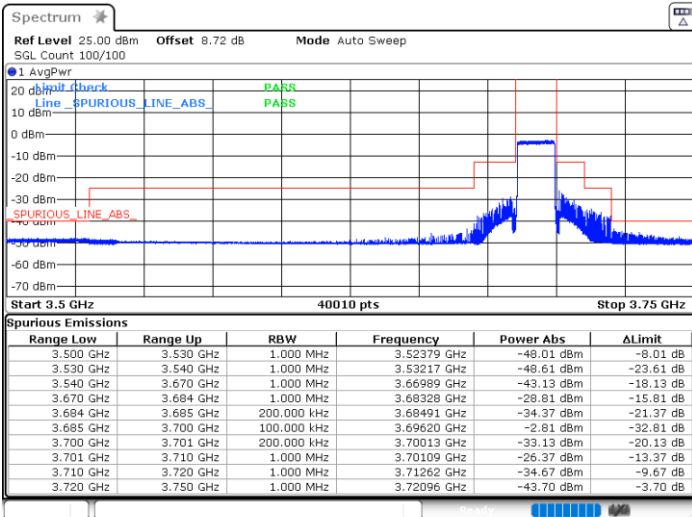


Date: 28.NOV.2022 18:11:20

Date: 28.NOV.2022 18:27:54

Highest Channel / FullIRB

N/A



Date: 28.NOV.2022 20:48:43

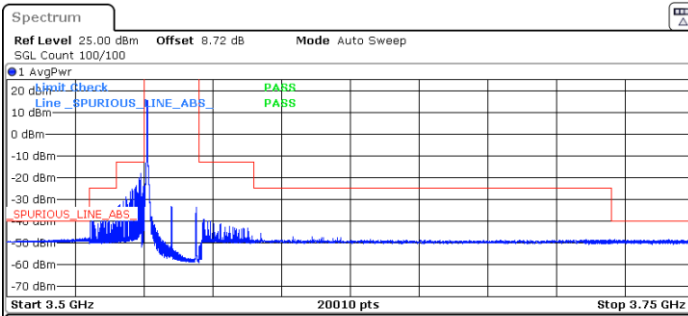


LTE Band 48 / 20MHz

256QAM

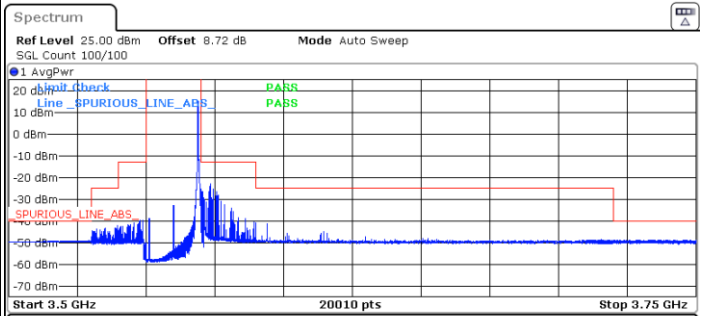
Lowest Channel / 1RB0

Lowest Channel / 1RBmax



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52993 GHz	-47.92 dBm	-7.92 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53952 GHz	-34.27 dBm	-9.27 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54866 GHz	-18.39 dBm	-5.39 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.54995 GHz	-24.01 dBm	-11.01 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.55108 GHz	15.49 dBm	-14.51 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.57050 GHz	-50.38 dBm	-37.38 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.57183 GHz	-39.40 dBm	-26.40 dB
3.590 GHz	3.710 GHz	1.000 MHz	3.59255 GHz	-45.69 dBm	-20.69 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71941 GHz	-48.76 dBm	-23.76 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.74079 GHz	-48.62 dBm	-8.62 dB

Date: 28.NOV.2022 19:18:28

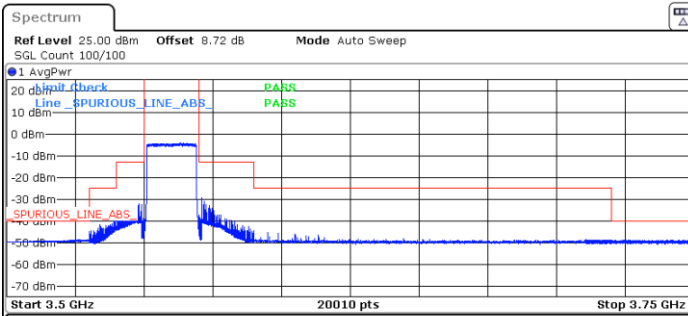


Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52915 GHz	-49.18 dBm	-9.18 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53959 GHz	-42.20 dBm	-17.20 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54878 GHz	-39.91 dBm	-26.91 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.55000 GHz	-50.09 dBm	-37.09 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.55689 GHz	14.89 dBm	-15.11 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.57002 GHz	-25.42 dBm	-12.42 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.57337 GHz	-23.15 dBm	-10.15 dB
3.590 GHz	3.710 GHz	1.000 MHz	3.59387 GHz	-41.23 dBm	-16.23 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71547 GHz	-48.71 dBm	-23.71 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.73280 GHz	-48.82 dBm	-8.82 dB

Date: 28.NOV.2022 19:04:01

Lowest Channel / FullRB

N/A



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52951 GHz	-48.57 dBm	-8.57 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53926 GHz	-39.93 dBm	-14.93 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54816 GHz	-32.14 dBm	-19.14 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.54963 GHz	-39.12 dBm	-26.12 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.56344 GHz	-4.29 dBm	-34.29 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.57000 GHz	-37.29 dBm	-24.29 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.57102 GHz	-29.38 dBm	-16.38 dB
3.590 GHz	3.710 GHz	1.000 MHz	3.59489 GHz	-45.34 dBm	-20.34 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71075 GHz	-48.76 dBm	-23.76 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.73786 GHz	-48.91 dBm	-8.91 dB

Date: 28.NOV.2022 19:01:14

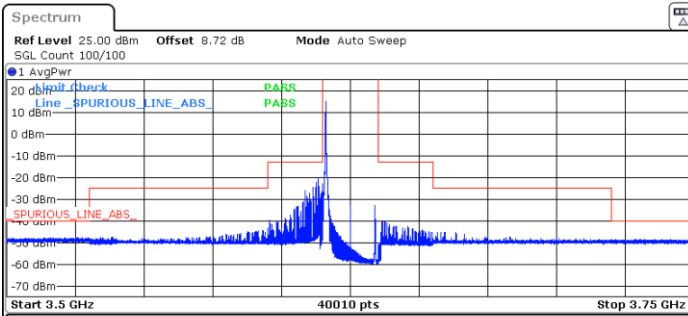


LTE Band 48 / 20MHz

256QAM

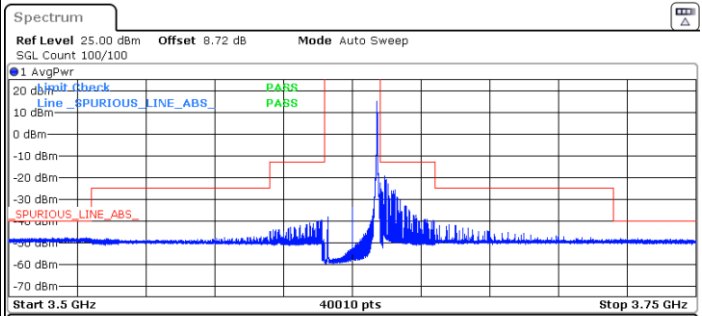
Middle Channel / 1RB0

Middle Channel / 1RBmax



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51570 GHz	-47.62 dBm	-7.62 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53868 GHz	-47.27 dBm	-22.27 dB
3.540 GHz	3.595 GHz	1.000 MHz	3.59495 GHz	-43.59 dBm	-18.59 dB
3.595 GHz	3.614 GHz	1.000 MHz	3.61332 GHz	-20.19 dBm	-7.19 dB
3.614 GHz	3.615 GHz	200.000 kHz	3.61484 GHz	-23.11 dBm	-10.11 dB
3.615 GHz	3.635 GHz	100.000 kHz	3.61607 GHz	14.85 dBm	-15.15 dB
3.635 GHz	3.636 GHz	200.000 kHz	3.63581 GHz	-50.01 dBm	-37.01 dB
3.636 GHz	3.655 GHz	1.000 MHz	3.63650 GHz	-40.25 dBm	-27.25 dB
3.655 GHz	3.720 GHz	1.000 MHz	3.65676 GHz	-45.21 dBm	-20.21 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72875 GHz	-48.53 dBm	-8.53 dB

Date: 28.NOV.2022 19:21:58

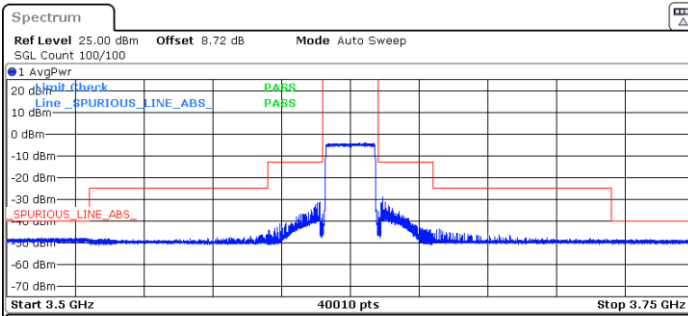


Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52108 GHz	-47.78 dBm	-7.78 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53556 GHz	-48.22 dBm	-23.22 dB
3.540 GHz	3.595 GHz	1.000 MHz	3.59410 GHz	-47.36 dBm	-22.36 dB
3.595 GHz	3.614 GHz	1.000 MHz	3.61383 GHz	-39.88 dBm	-26.88 dB
3.614 GHz	3.615 GHz	200.000 kHz	3.61471 GHz	-48.79 dBm	-35.79 dB
3.615 GHz	3.635 GHz	100.000 kHz	3.63394 GHz	15.16 dBm	-14.84 dB
3.635 GHz	3.636 GHz	200.000 kHz	3.63514 GHz	-22.72 dBm	-9.72 dB
3.636 GHz	3.655 GHz	1.000 MHz	3.63662 GHz	-19.34 dBm	-6.34 dB
3.655 GHz	3.720 GHz	1.000 MHz	3.66004 GHz	-41.90 dBm	-16.90 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72868 GHz	-48.22 dBm	-8.22 dB

Date: 28.NOV.2022 19:38:10

Middle Channel / FullIRB

N/A



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51268 GHz	-47.84 dBm	-7.84 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53687 GHz	-48.25 dBm	-23.25 dB
3.540 GHz	3.595 GHz	1.000 MHz	3.59454 GHz	-46.29 dBm	-21.29 dB
3.595 GHz	3.614 GHz	1.000 MHz	3.61384 GHz	-31.35 dBm	-18.35 dB
3.614 GHz	3.615 GHz	200.000 kHz	3.61489 GHz	-36.88 dBm	-23.88 dB
3.615 GHz	3.635 GHz	100.000 kHz	3.63053 GHz	-4.32 dBm	-34.32 dB
3.635 GHz	3.636 GHz	200.000 kHz	3.63502 GHz	-35.98 dBm	-22.98 dB
3.636 GHz	3.655 GHz	1.000 MHz	3.63685 GHz	-29.13 dBm	-16.13 dB
3.655 GHz	3.720 GHz	1.000 MHz	3.65715 GHz	-43.80 dBm	-18.80 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.73418 GHz	-48.65 dBm	-8.65 dB

Date: 28.NOV.2022 19:40:15

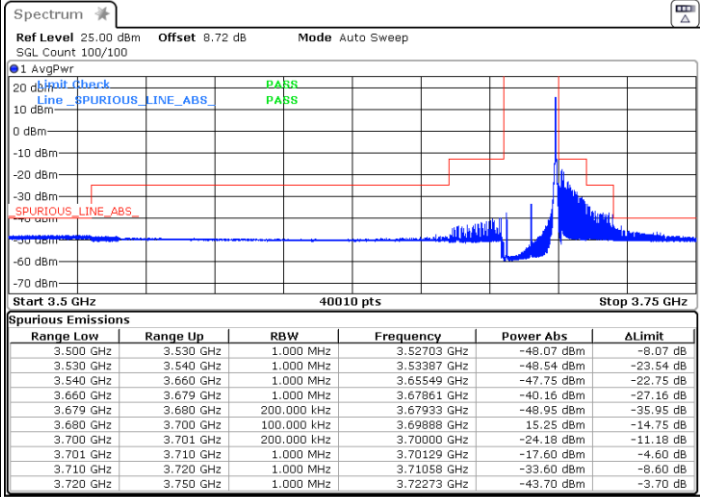
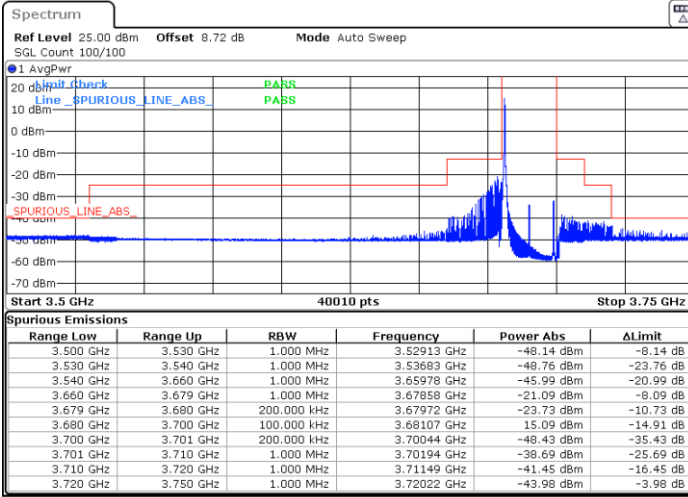


LTE Band 48 / 20MHz

256QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax

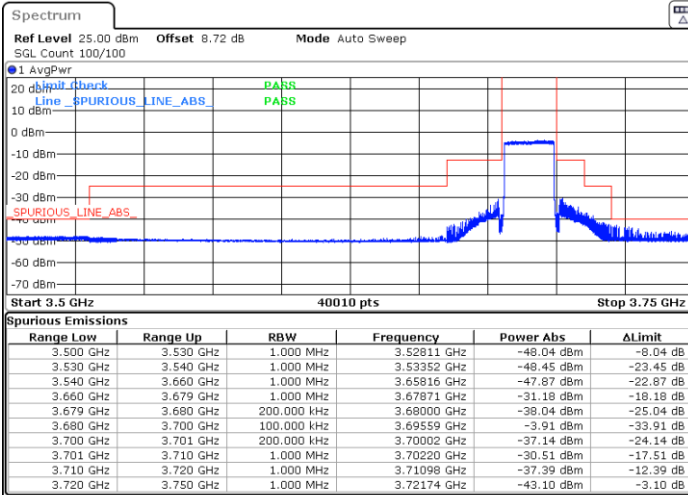


Date: 28.NOV.2022 20:33:33

Date: 28.NOV.2022 20:07:53

Highest Channel / FullRB

N/A



Date: 28.NOV.2022 20:00:36



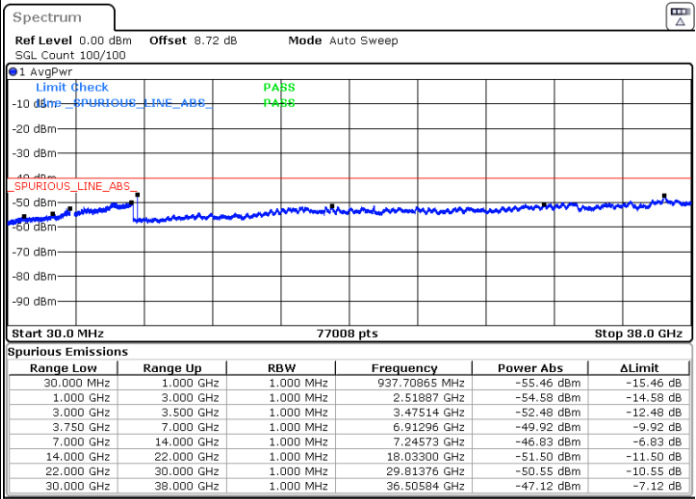
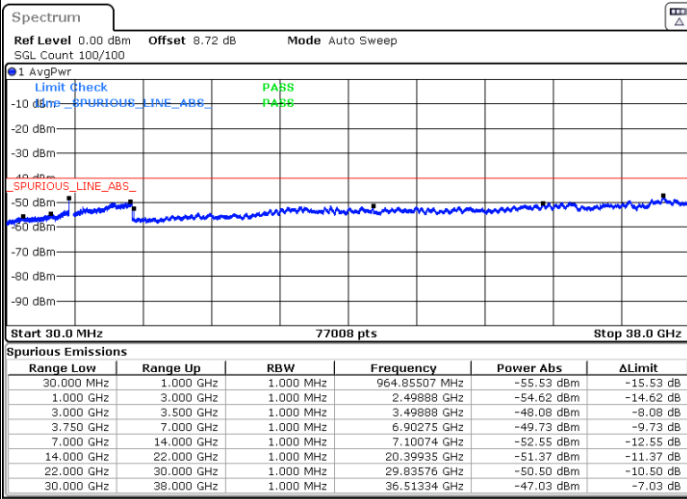
Conducted Spurious Emission

LTE Band 48 / 5MHz

QPSK / 1RB0

Lowest Channel

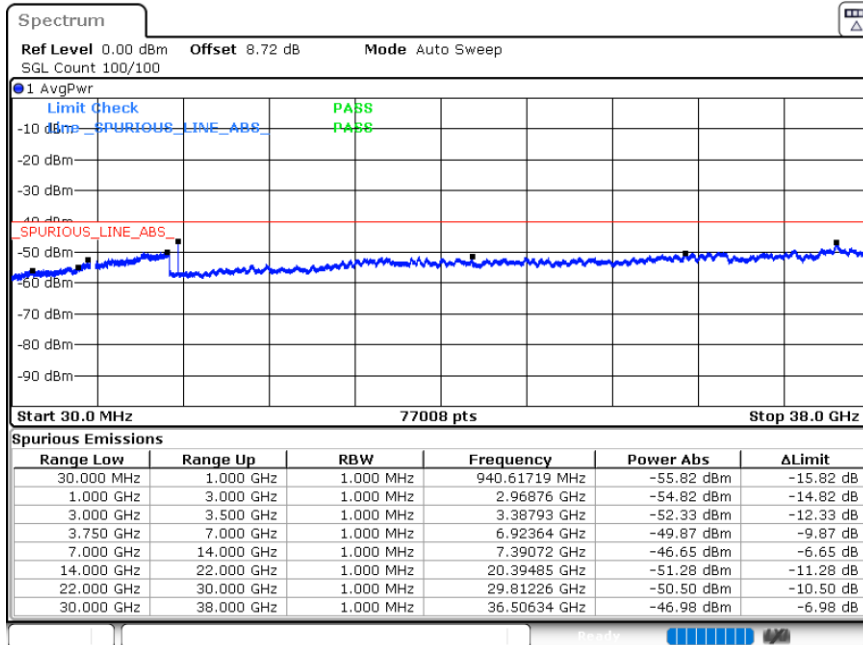
Middle Channel



Date: 28.NOV.2022 21:20:26

Date: 28.NOV.2022 21:22:29

Highest Channel



Date: 28.NOV.2022 21:24:16

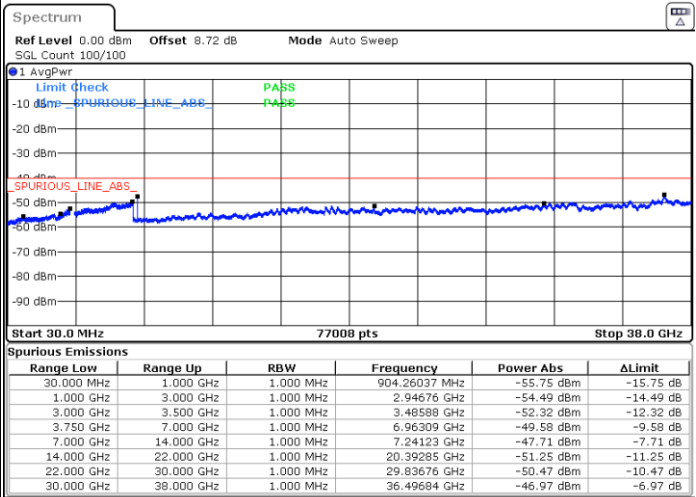
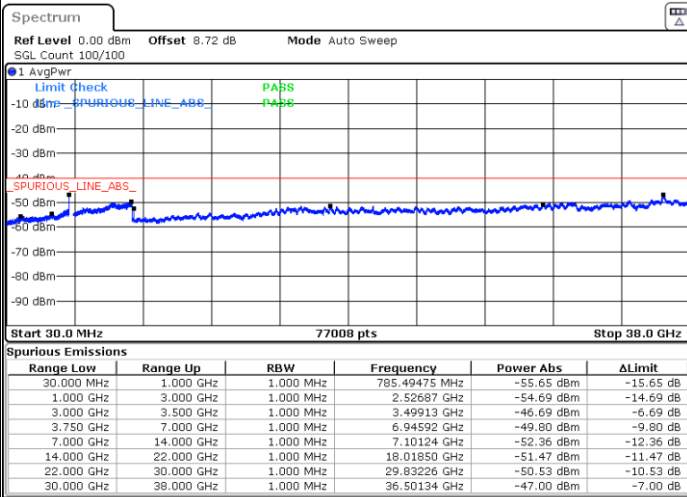


LTE Band 48 / 10MHz

QPSK / 1RB0

Lowest Channel

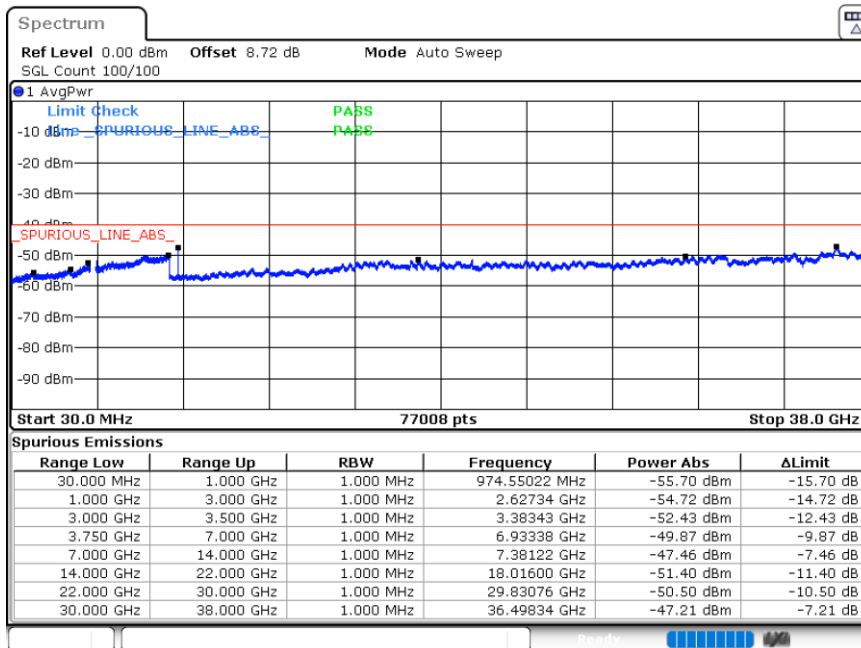
Middle Channel



Date: 28.NOV.2022 21:15:43

Date: 28.NOV.2022 21:17:12

Highest Channel



Date: 28.NOV.2022 21:18:45

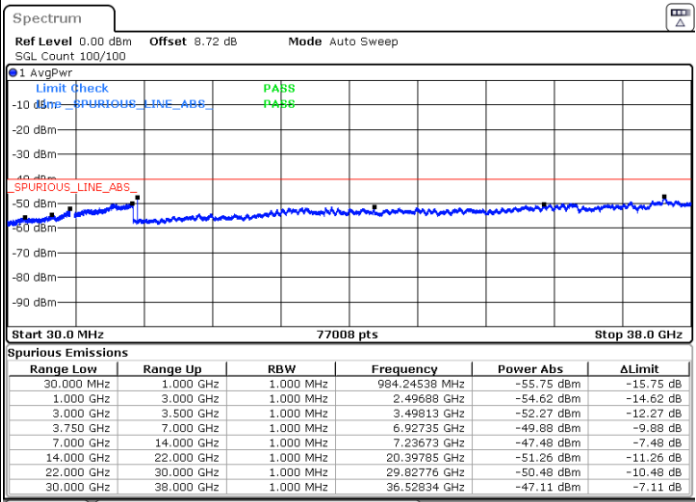
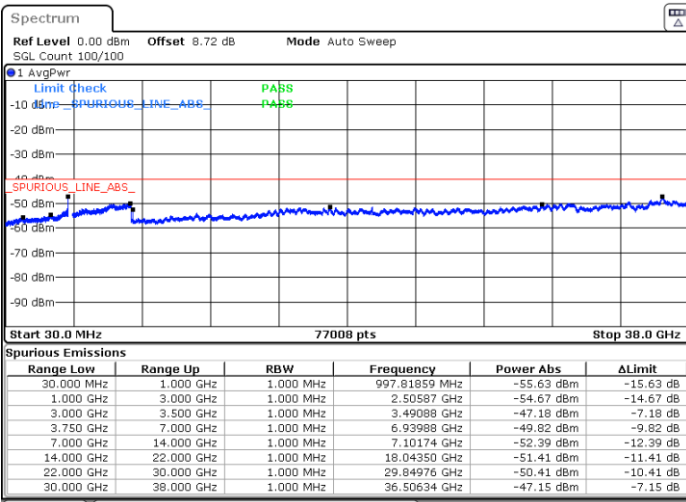


LTE Band 48 / 15MHz

QPSK / 1RB0

Lowest Channel

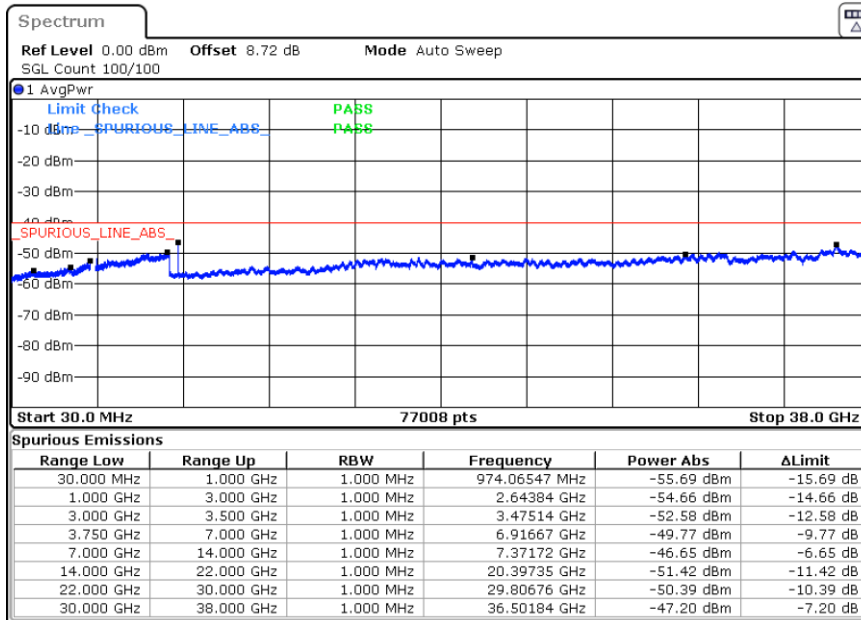
Middle Channel



Date: 28.NOV.2022 21:00:24

Date: 28.NOV.2022 21:12:27

Highest Channel



Date: 28.NOV.2022 21:14:06

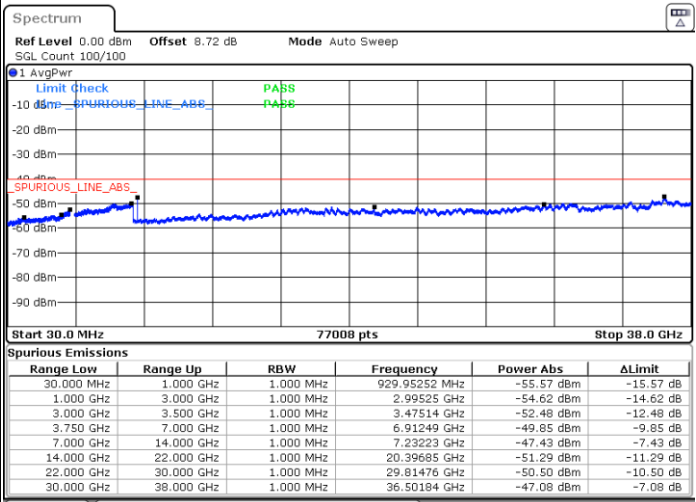
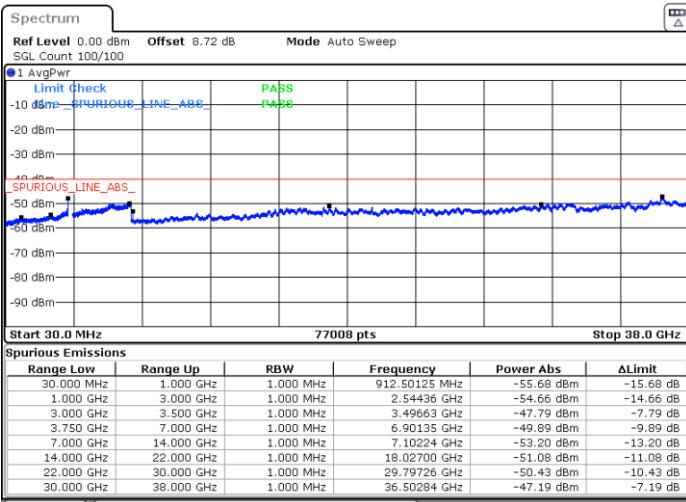


LTE Band 48 / 20MHz

QPSK / 1RB0

Lowest Channel

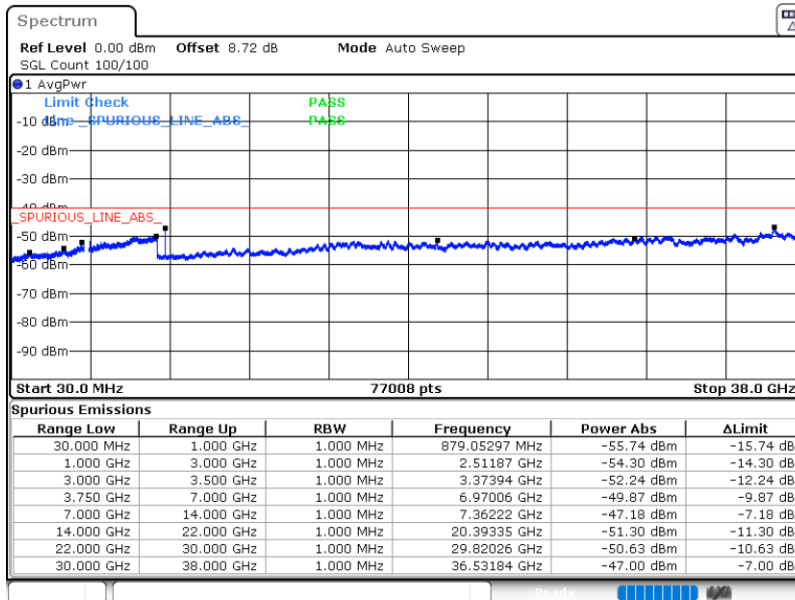
Middle Channel



Date: 28.NOV.2022 20:58:40

Date: 28.NOV.2022 20:57:00

Highest Channel



Date: 28.NOV.2022 20:55:08



Frequency Stability

Test Conditions		LTE Band 48 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0035	PASS
40	Normal Voltage	0.0023	
30	Normal Voltage	0.0011	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0007	
0	Normal Voltage	0.0013	
-10	Normal Voltage	0.0024	
-20	Normal Voltage	0.0027	
-30	Normal Voltage	0.0015	
20	Maximum Voltage	0.0013	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0012	

Note:

1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.51 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 48C

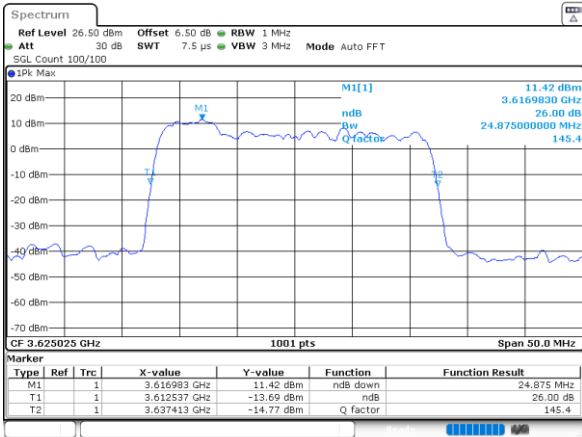
26dB Bandwidth

Mode	LTE Band 48C : 26dB BW(MHz)	
QPSK	QPSK	16QAM
BW	5MHz+20MHz	5MHz+20MHz
Middle CH	24.88	24.93
QPSK	QPSK	16QAM
BW	10MHz+20MHz	10MHz+20MHz
Middle CH	30.03	29.97
QPSK	QPSK	16QAM
BW	15MHz+20MHz	15MHz+20MHz
Middle CH	34.97	34.83
QPSK	QPSK	16QAM
BW	20MHz+5MHz	20MHz+5MHz
Middle CH	25.08	24.88
QPSK	QPSK	16QAM
BW	20MHz+10MHz	20MHz+10MHz
Middle CH	29.97	30.09
QPSK	QPSK	16QAM
BW	20MHz+15MHz	20MHz+15MHz
Middle CH	35.04	34.97
QPSK	QPSK	16QAM
BW	20MHz+20MHz	20MHz+20MHz
Middle CH	39.80	39.80



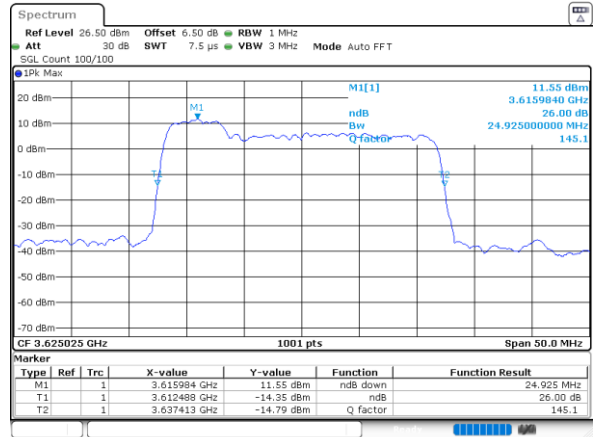
LTE Band 48C

Middle Channel / 5MHz+20MHz/QPSK



Date: 23. DEC. 2022 16:01:02

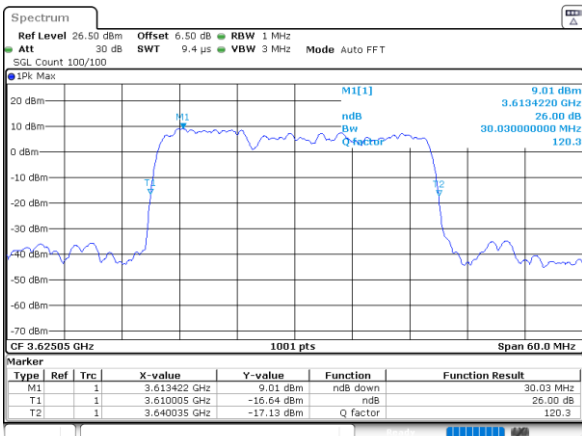
Middle Channel / 5MHz+20MHz/16QAM



Date: 23. DEC. 2022 16:02:03

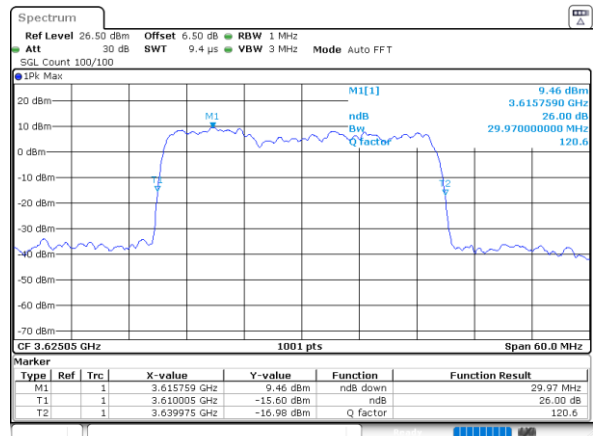
LTE Band 48C

Middle Channel / 10MHz+20MHz/QPSK



Date: 23. DEC. 2022 16:03:52

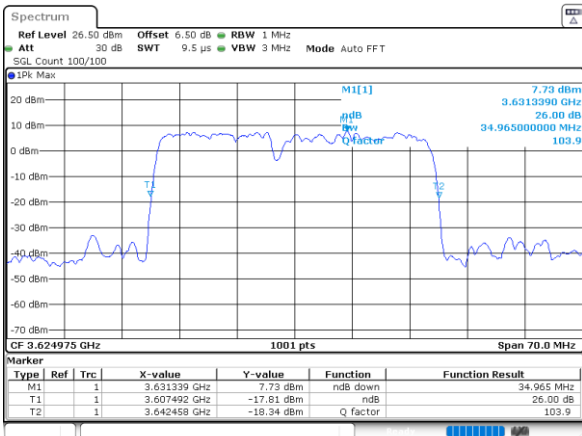
Middle Channel / 10MHz+20MHz/16QAM



Date: 23. DEC. 2022 16:04:50

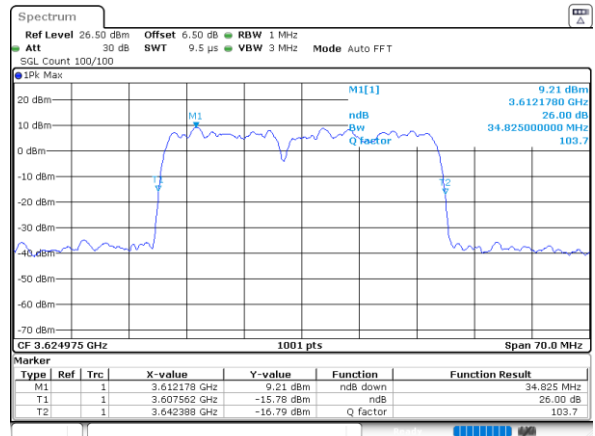
LTE Band 48C

Middle Channel / 15MHz+20MHz/QPSK



Date: 23. DEC. 2022 16:06:38

Middle Channel / 15MHz+20MHz/16QAM

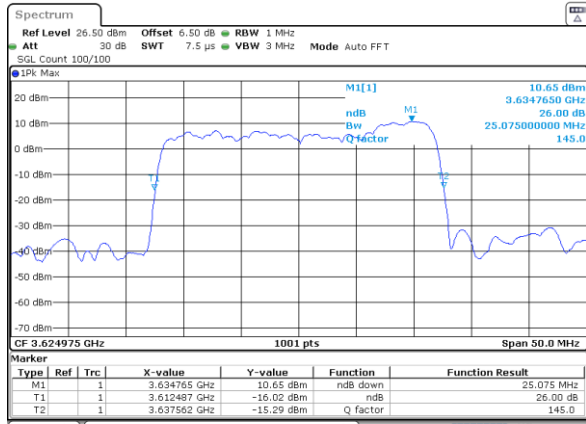


Date: 23. DEC. 2022 16:07:39



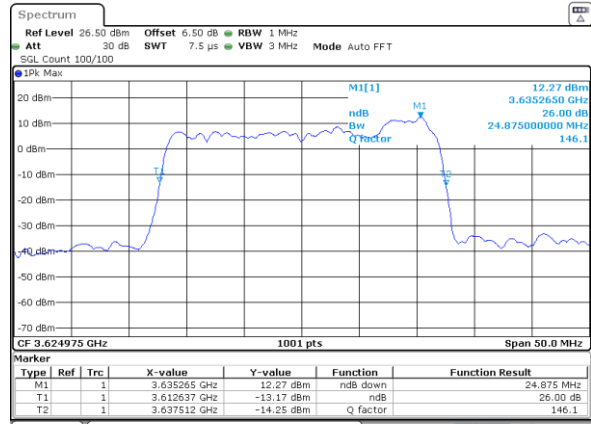
LTE Band 48C

Middle Channel / 20MHz+5MHz/QPSK



Date: 23, DEC, 2022 15:58:35

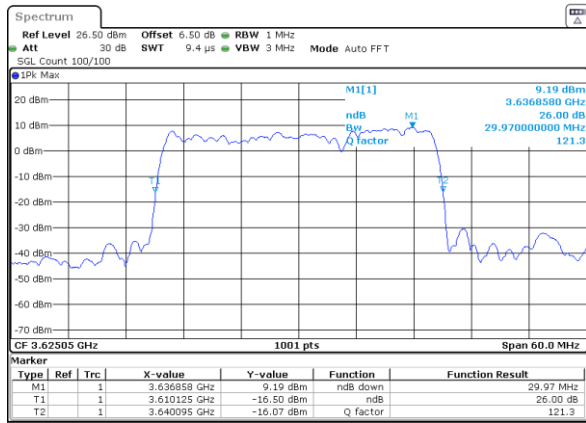
Middle Channel / 20MHz+5MHz/16QAM



Date: 23, DEC, 2022 15:59:33

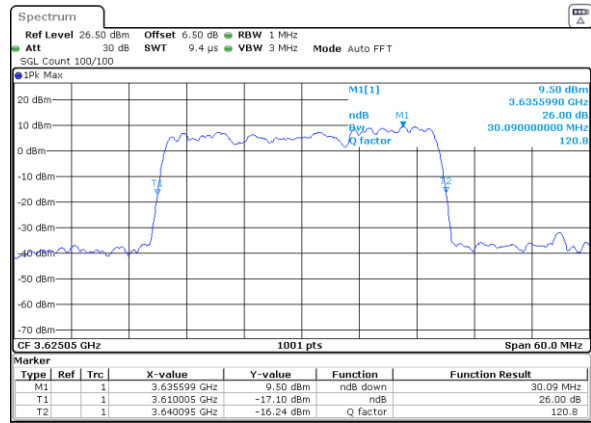
LTE Band 48C

Middle Channel / 20MHz+10MHz/QPSK



Date: 23, DEC, 2022 15:56:25

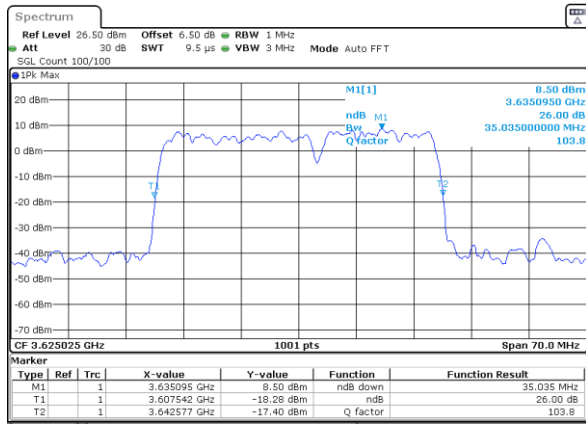
Middle Channel / 20MHz+10MHz/16QAM



Date: 23, DEC, 2022 15:57:21

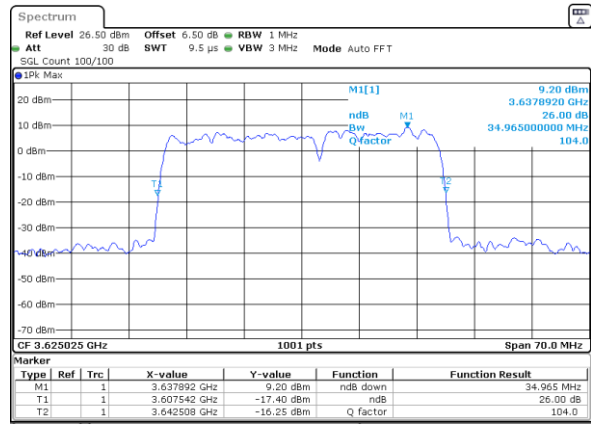
LTE Band 48C

Middle Channel / 20MHz+15MHz/QPSK



Date: 23, DEC, 2022 15:44:29

Middle Channel / 20MHz+15MHz/16QAM

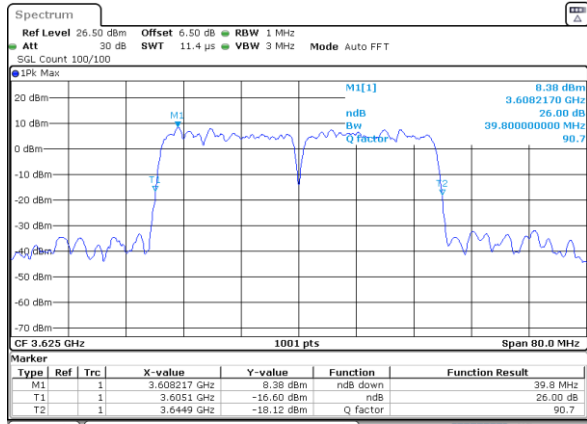


Date: 23, DEC, 2022 15:45:26



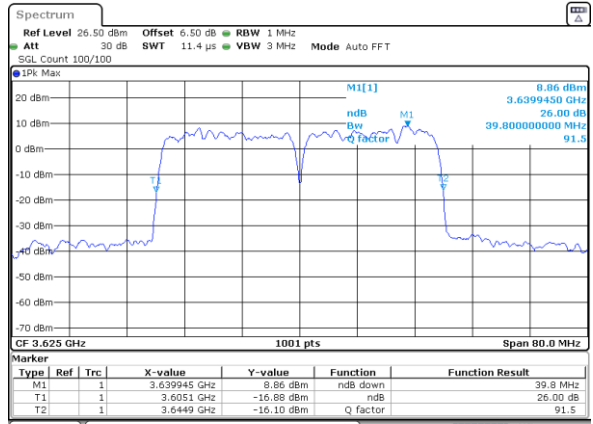
LTE Band 48C

Middle Channel / 20MHz+20MHz/QPSK



Date: 23, DEC, 2022 15:52:18

Middle Channel / 20MHz+20MHz/16QAM



Date: 23, DEC, 2022 15:53:14



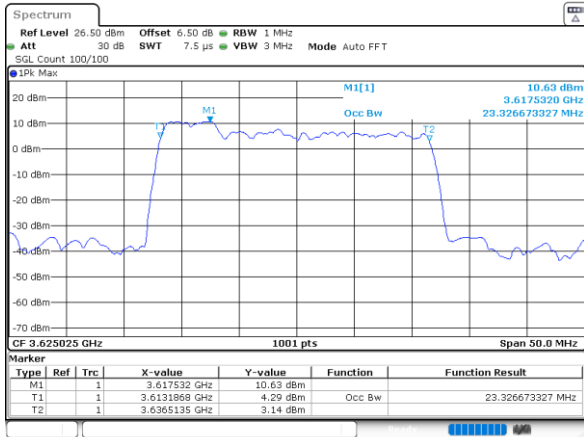
Occupied Bandwidth

Mode	LTE Band 48C : OBW(MHz)	
QPSK	QPSK	16QAM
BW	5MHz+20MHz	5MHz+20MHz
Middle CH	23.33	23.23
QPSK	QPSK	16QAM
BW	10MHz+20MHz	10MHz+20MHz
Middle CH	27.99	28.05
QPSK	QPSK	16QAM
BW	15MHz+20MHz	15MHz+20MHz
Middle CH	32.73	32.80
QPSK	QPSK	16QAM
BW	20MHz+5MHz	20MHz+5MHz
Middle CH	23.43	23.13
QPSK	QPSK	16QAM
BW	20MHz+10MHz	20MHz+10MHz
Middle CH	28.05	28.11
QPSK	QPSK	16QAM
BW	20MHz+15MHz	20MHz+15MHz
Middle CH	33.01	32.80
QPSK	QPSK	16QAM
BW	20MHz+20MHz	20MHz+20MHz
Middle CH	37.64	37.64



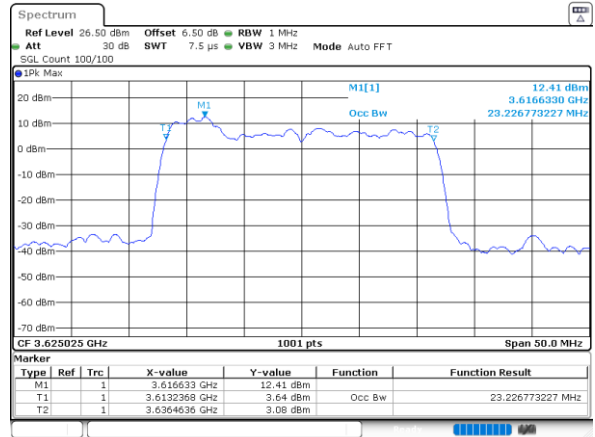
LTE Band 48C

Middle Channel / 5MHz+20MHz/QPSK



Date: 23. DEC. 2022 16:00:36

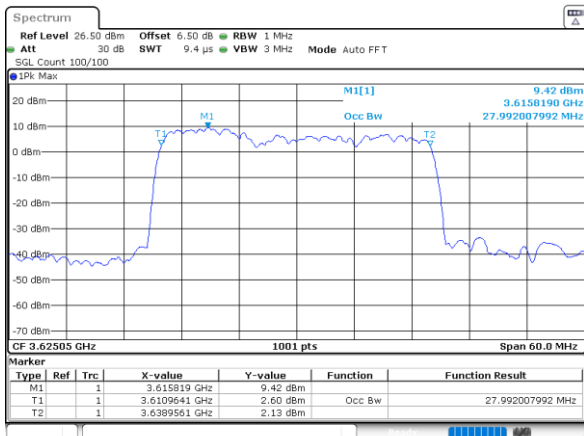
Middle Channel / 5MHz+20MHz/16QAM



Date: 23. DEC. 2022 16:01:31

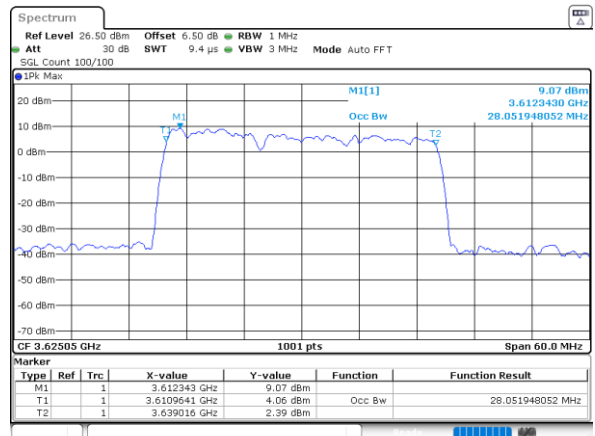
LTE Band 48C

Middle Channel / 10MHz+20MHz/QPSK



Date: 23. DEC. 2022 16:03:24

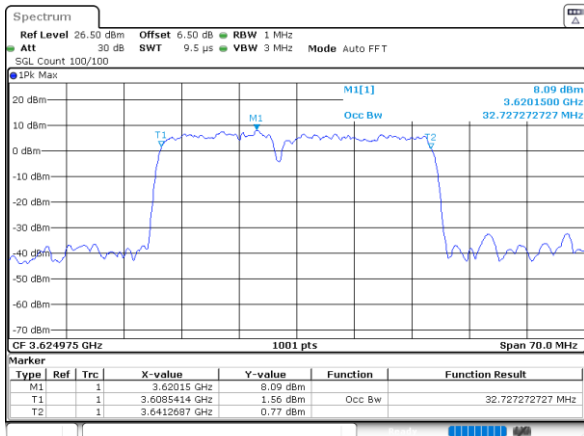
Middle Channel / 10MHz+20MHz/16QAM



Date: 23. DEC. 2022 16:04:22

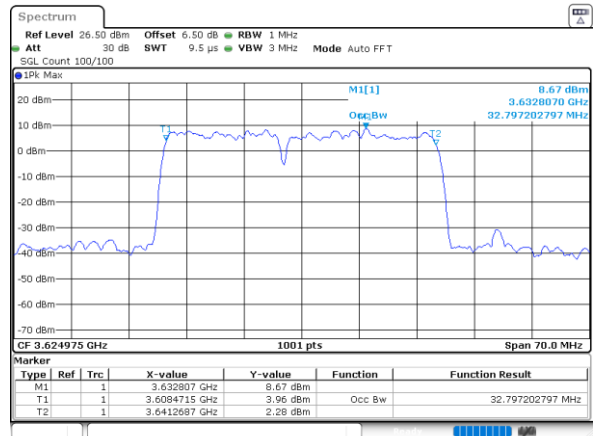
LTE Band 48C

Middle Channel / 15MHz+20MHz/QPSK



Date: 23. DEC. 2022 16:05:56

Middle Channel / 15MHz+20MHz/16QAM

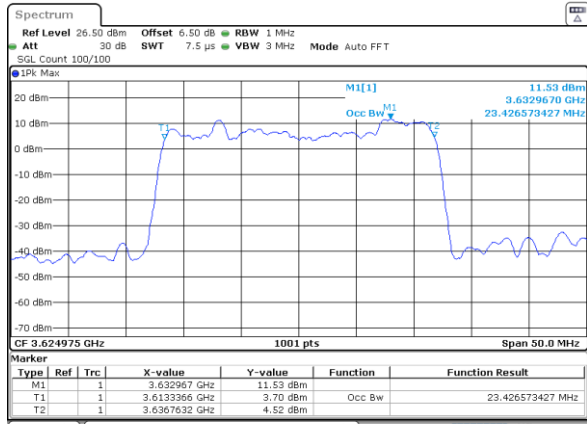


Date: 23. DEC. 2022 16:07:13



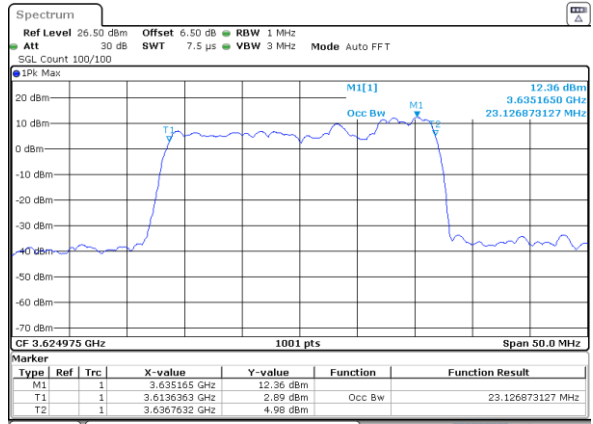
LTE Band 48C

Middle Channel / 20MHz+5MHz/QPSK



Date: 23, DEC, 2022 15:58:08

Middle Channel / 20MHz+5MHz/16QAM

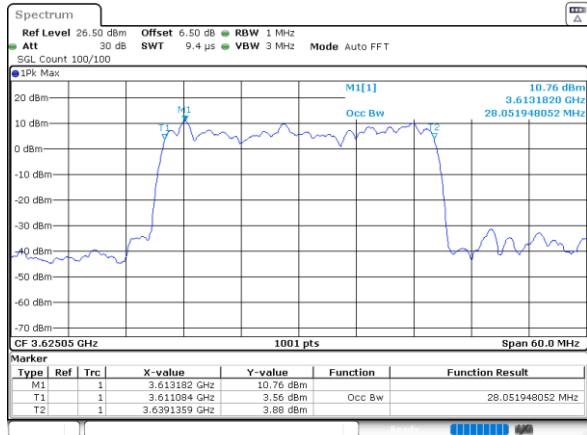


Date: 23, DEC, 2022 15:59:05



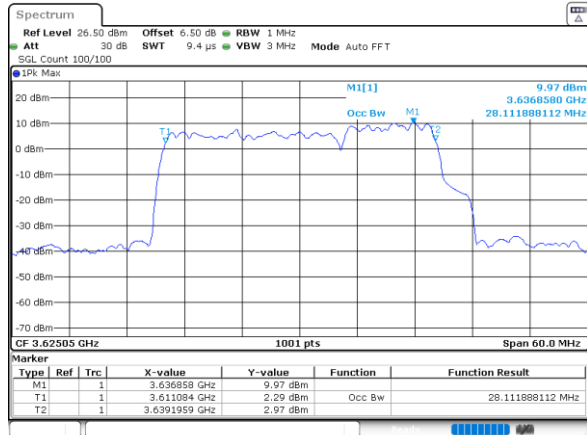
LTE Band 48C

Middle Channel / 20MHz+10MHz/QPSK



Date: 23, DEC, 2022 15:55:54

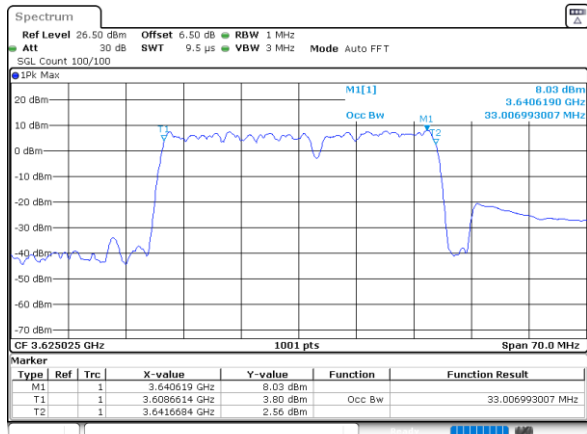
Middle Channel / 20MHz+10MHz/16QAM



Date: 23, DEC, 2022 15:56:55

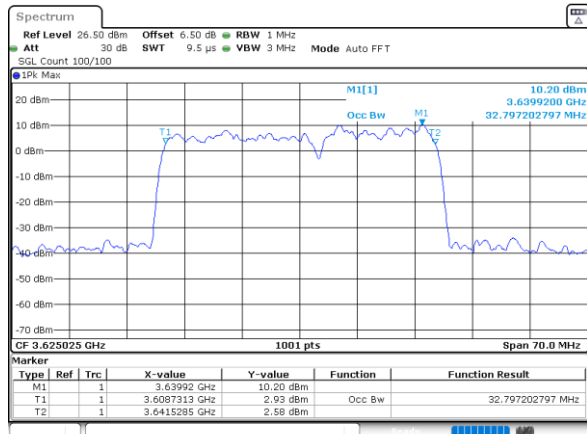
LTE Band 48C

Middle Channel / 20MHz+15MHz/QPSK



Date: 23, DEC, 2022 15:44:03

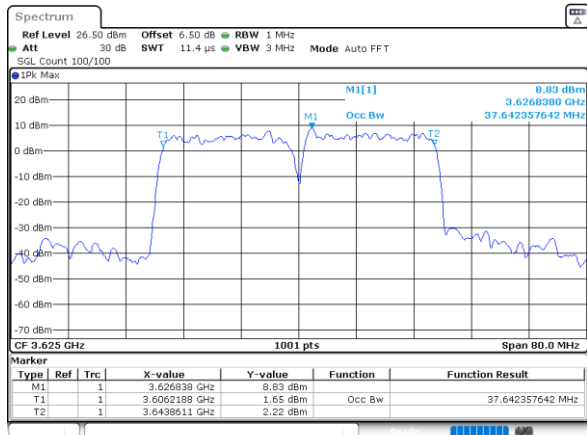
Middle Channel / 20MHz+15MHz/16QAM



Date: 23, DEC, 2022 15:44:59

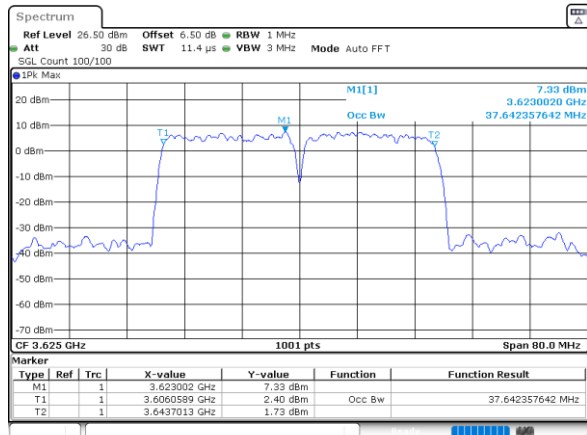
LTE Band 48C

Middle Channel / 20MHz+20MHz/QPSK



Date: 23, DEC, 2022 15:51:48

Middle Channel / 20MHz+20MHz/16QAM



Date: 23, DEC, 2022 15:52:48

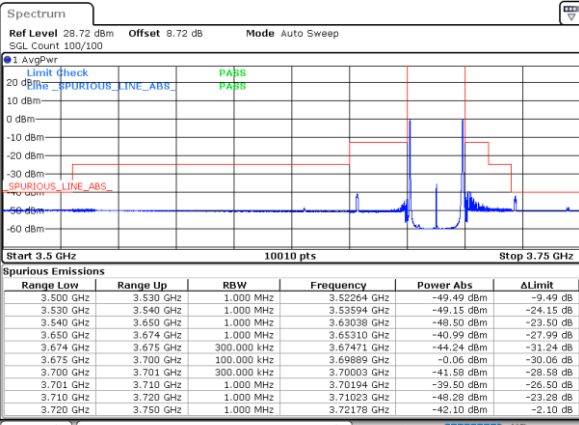


Conducted Band Edge

LTE Band 48C / 5MHz+20MHz

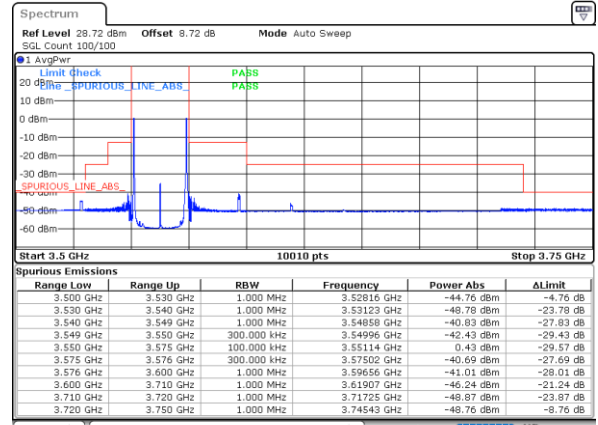
QPSK

Highest Band Edge / 1RB0 and 1RB99



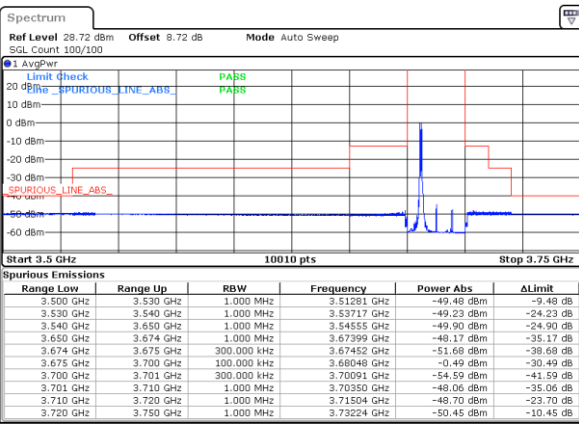
Date: 22. DEC. 2022 22:59:22

Lowest Band Edge / 1RB0 and 1RB99



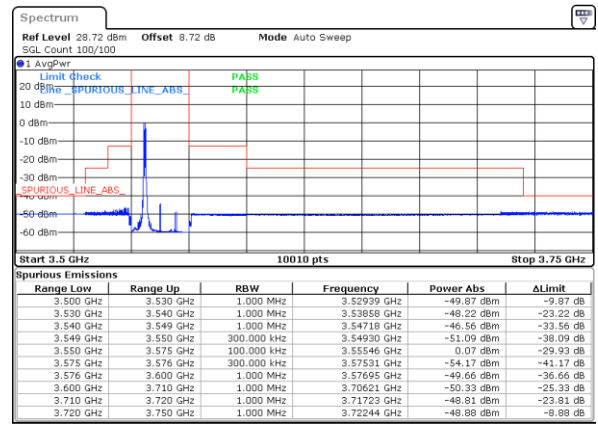
Date: 22. DEC. 2022 22:05:36

Highest Band Edge / 1RB24 and 1RB0



Date: 22. DEC. 2022 23:04:24

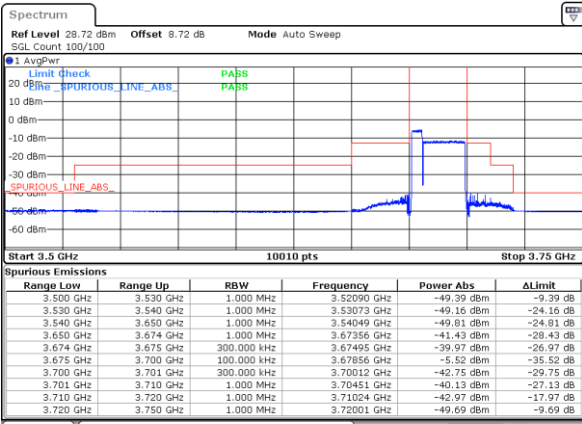
Lowest Band Edge / 1RB24 and 1RB0



Date: 22. DEC. 2022 22:08:57

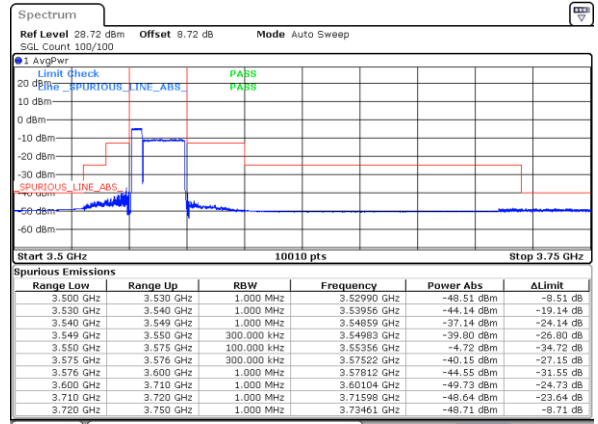


Highest Band Edge / Full RB



Date: 22_DEC_2022 22:45:03

Lowest Band Edge / Full RB



Date: 22_DEC_2022 21:05:27