

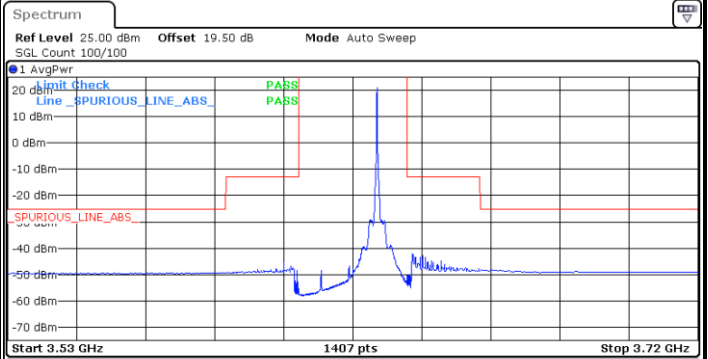
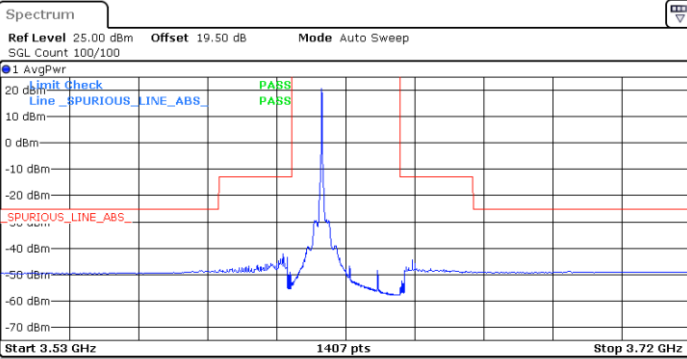


LTE Band 48 / 15MHz

16QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.530 GHz	3.590 GHz	1.000 MHz	3.58896 GHz	-48.53 dBm	-23.53 dB
3.590 GHz	3.609 GHz	1.000 MHz	3.60778 GHz	-42.14 dBm	-29.14 dB
3.609 GHz	3.610 GHz	150.000 kHz	3.60958 GHz	-48.95 dBm	-35.95 dB
3.610 GHz	3.640 GHz	100.000 kHz	3.61836 GHz	20.79 dBm	-9.21 dB
3.640 GHz	3.641 GHz	150.000 kHz	3.64036 GHz	-52.56 dBm	-39.56 dB
3.641 GHz	3.660 GHz	1.000 MHz	3.64335 GHz	-44.35 dBm	-31.35 dB
3.660 GHz	3.720 GHz	1.000 MHz	3.68612 GHz	-48.87 dBm	-23.87 dB

Spurious Emissions

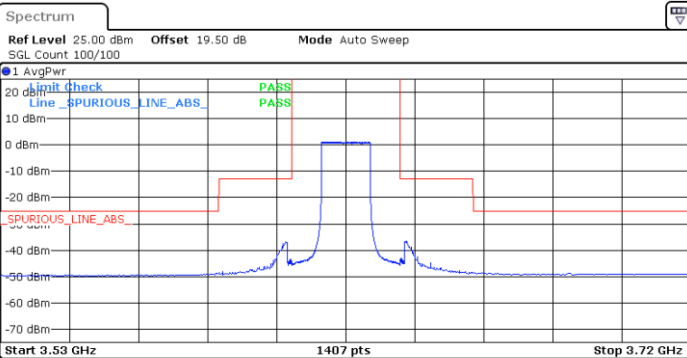
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.530 GHz	3.590 GHz	1.000 MHz	3.58896 GHz	-49.14 dBm	-24.14 dB
3.590 GHz	3.609 GHz	1.000 MHz	3.60608 GHz	-45.35 dBm	-32.35 dB
3.609 GHz	3.610 GHz	150.000 kHz	3.60951 GHz	-48.42 dBm	-35.42 dB
3.610 GHz	3.640 GHz	100.000 kHz	3.63169 GHz	20.86 dBm	-9.14 dB
3.640 GHz	3.641 GHz	150.000 kHz	3.64031 GHz	-50.04 dBm	-37.04 dB
3.641 GHz	3.660 GHz	1.000 MHz	3.64128 GHz	-42.11 dBm	-29.11 dB
3.660 GHz	3.720 GHz	1.000 MHz	3.66045 GHz	-48.12 dBm	-23.12 dB

Date: 16 AUG 2024 19:14:02

Date: 16 AUG 2024 19:09:07

Middle Channel / FullIRB

N/A



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.530 GHz	3.590 GHz	1.000 MHz	3.58925 GHz	-48.74 dBm	-23.74 dB
3.590 GHz	3.609 GHz	1.000 MHz	3.60894 GHz	-36.82 dBm	-23.82 dB
3.609 GHz	3.610 GHz	150.000 kHz	3.60968 GHz	-43.32 dBm	-30.32 dB
3.610 GHz	3.640 GHz	100.000 kHz	3.61936 GHz	1.10 dBm	-28.90 dB
3.640 GHz	3.641 GHz	150.000 kHz	3.64006 GHz	-43.06 dBm	-30.06 dB
3.641 GHz	3.660 GHz	1.000 MHz	3.64166 GHz	-36.60 dBm	-23.60 dB
3.660 GHz	3.720 GHz	1.000 MHz	3.66045 GHz	-48.51 dBm	-23.51 dB

Date: 16 AUG 2024 19:04:13

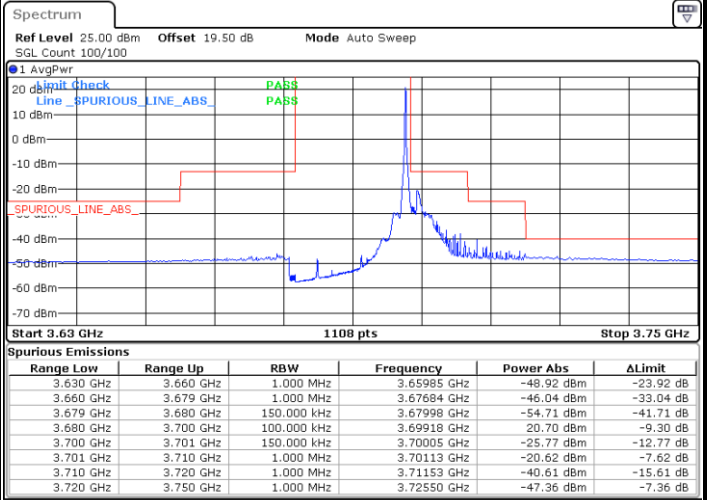
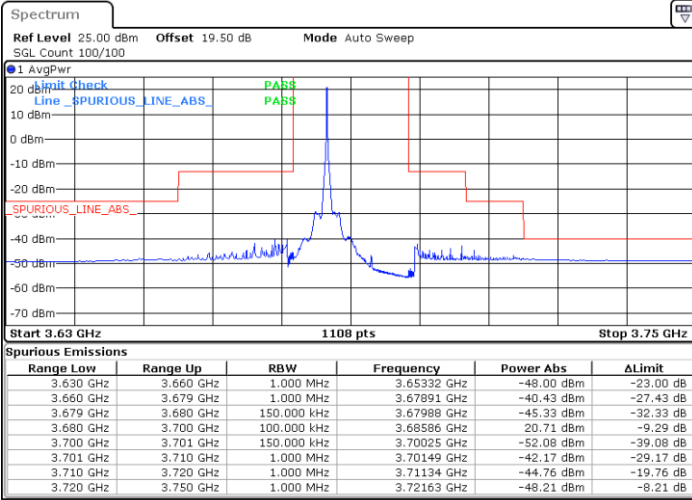


LTE Band 48 / 15MHz

16QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax

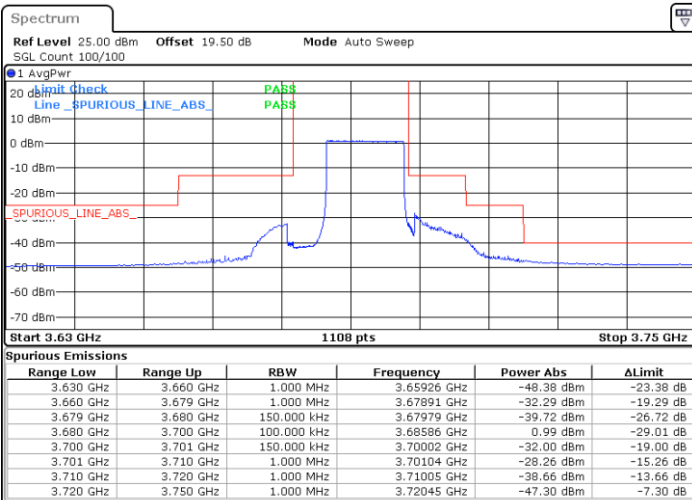


Date: 16 AUG 2024 17:27:08

Date: 16 AUG 2024 17:31:34

Highest Channel / FullRB

N/A



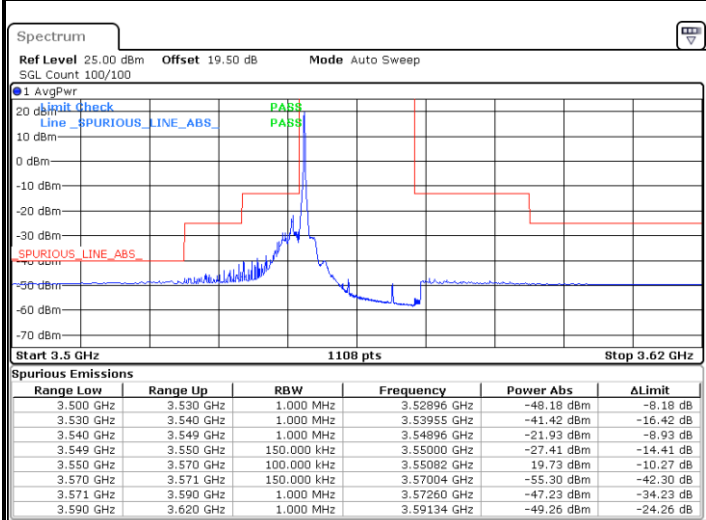
Date: 16 AUG 2024 17:36:00



**LTE Band 48 / 15MHz**

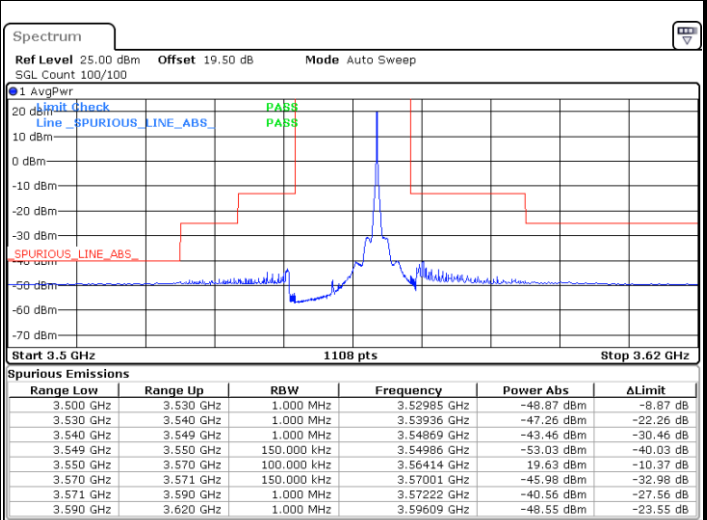
**64QAM**

**Lowest Channel / 1RB0**



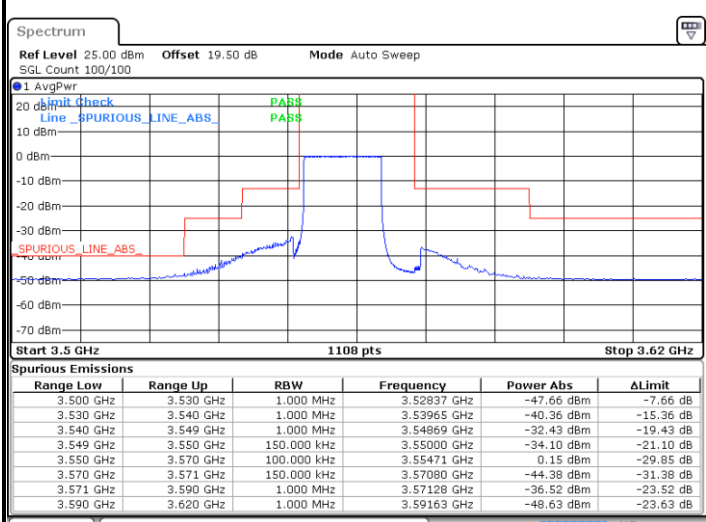
Date: 16 AUG 2024 16:57:46

**Lowest Channel / 1RBmax**



Date: 16 AUG 2024 17:05:09

**Lowest Channel / FullRB**



Date: 16 AUG 2024 17:06:38

**N/A**

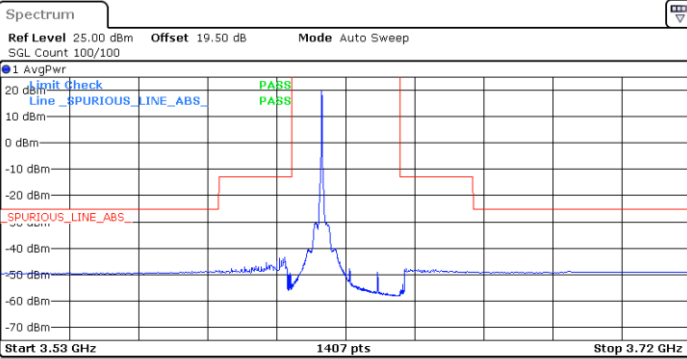


LTE Band 48 / 15MHz

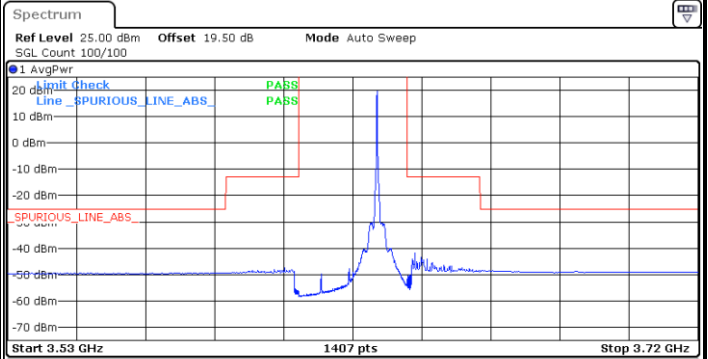
64QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.530 GHz	3.590 GHz	1.000 MHz	3.58925 GHz	-48.30 dBm	-23.30 dB
3.590 GHz	3.609 GHz	1.000 MHz	3.60815 GHz	-43.37 dBm	-30.37 dB
3.609 GHz	3.610 GHz	150.000 kHz	3.60963 GHz	-49.28 dBm	-36.28 dB
3.610 GHz	3.640 GHz	100.000 kHz	3.61831 GHz	19.68 dBm	-10.32 dB
3.640 GHz	3.641 GHz	150.000 kHz	3.64055 GHz	-53.87 dBm	-40.87 dB
3.641 GHz	3.660 GHz	1.000 MHz	3.64147 GHz	-47.76 dBm	-34.76 dB
3.660 GHz	3.720 GHz	1.000 MHz	3.68642 GHz	-48.77 dBm	-23.77 dB



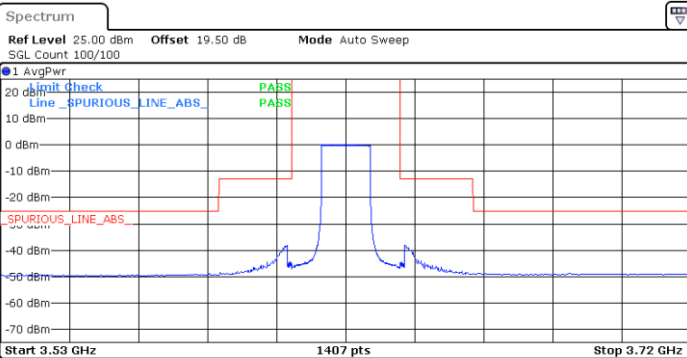
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.530 GHz	3.590 GHz	1.000 MHz	3.58955 GHz	-49.26 dBm	-24.26 dB
3.590 GHz	3.609 GHz	1.000 MHz	3.60627 GHz	-47.33 dBm	-34.33 dB
3.609 GHz	3.610 GHz	150.000 kHz	3.60909 GHz	-55.24 dBm	-42.24 dB
3.610 GHz	3.640 GHz	100.000 kHz	3.63169 GHz	19.60 dBm	-10.40 dB
3.640 GHz	3.641 GHz	150.000 kHz	3.64070 GHz	-50.20 dBm	-37.20 dB
3.641 GHz	3.660 GHz	1.000 MHz	3.64203 GHz	-41.64 dBm	-28.64 dB
3.660 GHz	3.720 GHz	1.000 MHz	3.66134 GHz	-48.40 dBm	-23.40 dB

Date: 16 AUG 2024 19:15:40

Date: 16 AUG 2024 19:07:29

Middle Channel / FullIRB

N/A



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.530 GHz	3.590 GHz	1.000 MHz	3.58746 GHz	-48.90 dBm	-23.90 dB
3.590 GHz	3.609 GHz	1.000 MHz	3.60891 GHz	-38.00 dBm	-25.00 dB
3.609 GHz	3.610 GHz	150.000 kHz	3.60987 GHz	-44.32 dBm	-31.32 dB
3.610 GHz	3.640 GHz	100.000 kHz	3.61871 GHz	0.24 dBm	-29.76 dB
3.640 GHz	3.641 GHz	150.000 kHz	3.64042 GHz	-44.48 dBm	-31.48 dB
3.641 GHz	3.660 GHz	1.000 MHz	3.64128 GHz	-37.97 dBm	-24.97 dB
3.660 GHz	3.720 GHz	1.000 MHz	3.66015 GHz	-48.80 dBm	-23.80 dB

Date: 16 AUG 2024 19:05:51

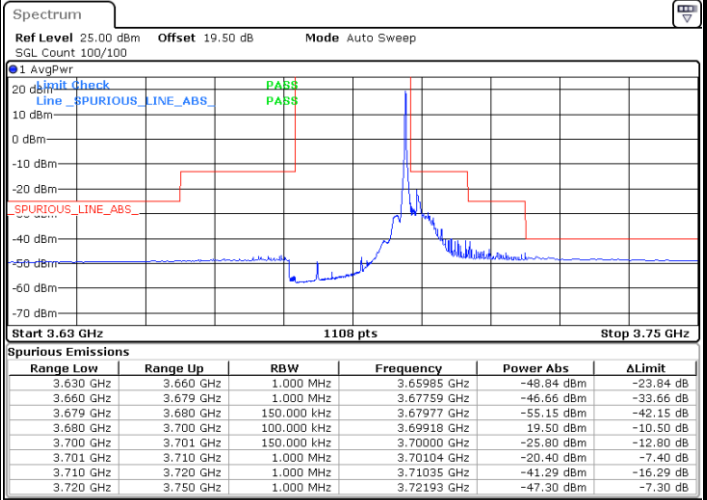
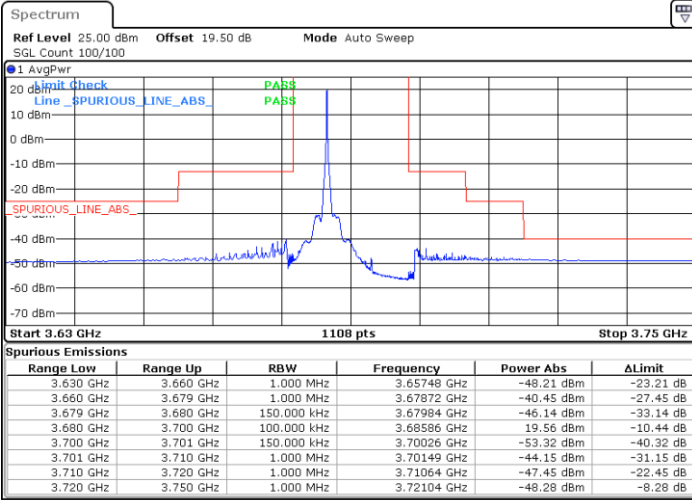


LTE Band 48 / 15MHz

64QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax

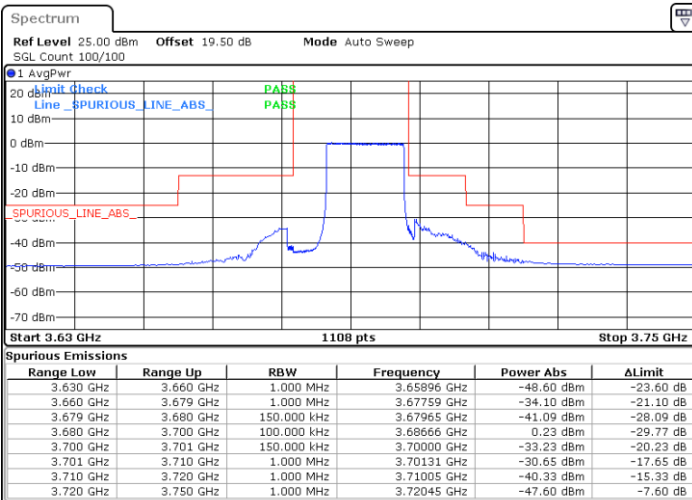


Date: 16 AUG 2024 17:25:39

Date: 16 AUG 2024 17:33:02

Highest Channel / FullRB

N/A



Date: 16 AUG 2024 17:34:31

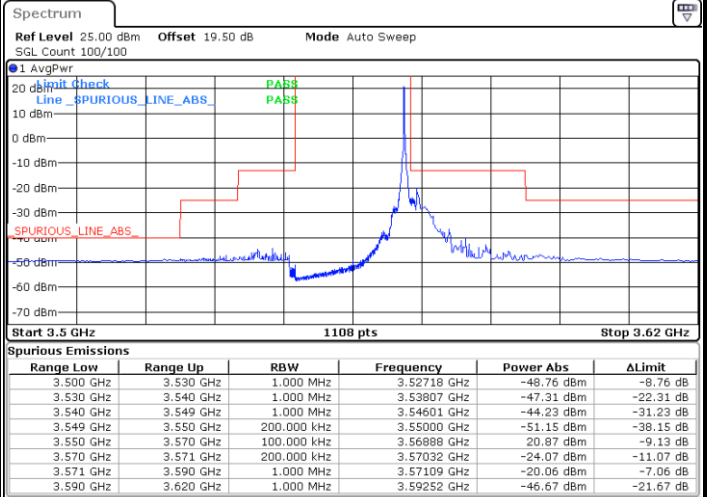
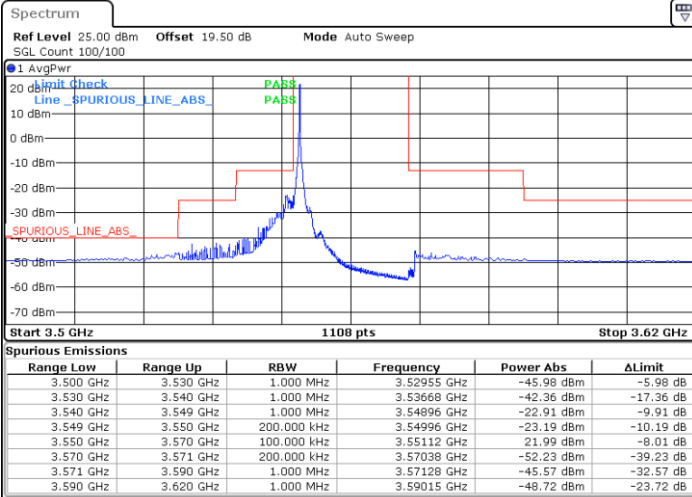


LTE Band 48 / 20MHz

QPSK

Lowest Channel / 1RB0

Lowest Channel / 1RBmax

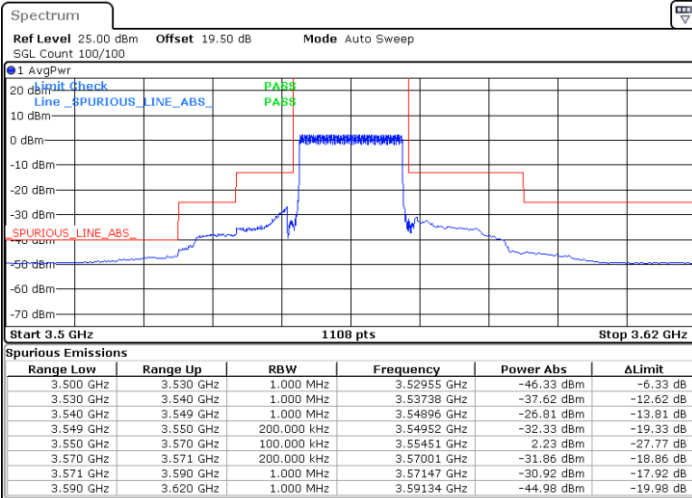


Date: 16 AUG 2024 17:54:35

Date: 16 AUG 2024 18:02:50

Lowest Channel / FullIRB

N/A



Date: 16 AUG 2024 18:04:29

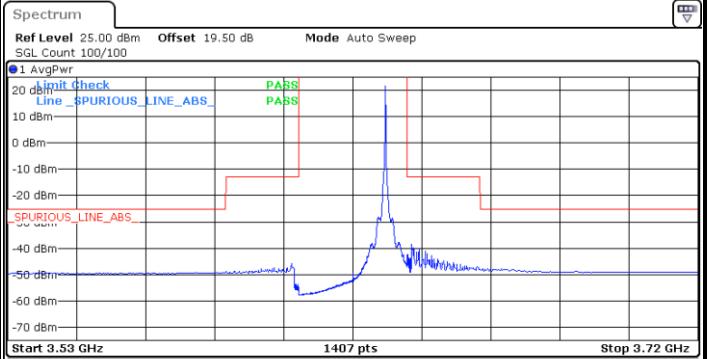
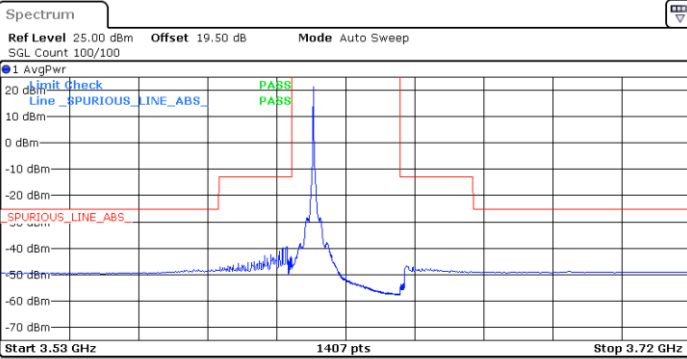


LTE Band 48 / 20MHz

QPSK

Middle Channel / 1RB0

Middle Channel / 1RBmax



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.530 GHz	3.590 GHz	1.000 MHz	3.58806 GHz	-48.23 dBm	-23.23 dB
3.590 GHz	3.609 GHz	1.000 MHz	3.60891 GHz	-39.46 dBm	-26.46 dB
3.609 GHz	3.610 GHz	200.000 kHz	3.60979 GHz	-43.20 dBm	-30.20 dB
3.610 GHz	3.640 GHz	100.000 kHz	3.61611 GHz	21.23 dBm	-8.77 dB
3.640 GHz	3.641 GHz	200.000 kHz	3.64097 GHz	-53.47 dBm	-40.47 dB
3.641 GHz	3.660 GHz	1.000 MHz	3.64185 GHz	-46.64 dBm	-33.64 dB
3.660 GHz	3.720 GHz	1.000 MHz	3.68642 GHz	-48.78 dBm	-23.78 dB

Spurious Emissions

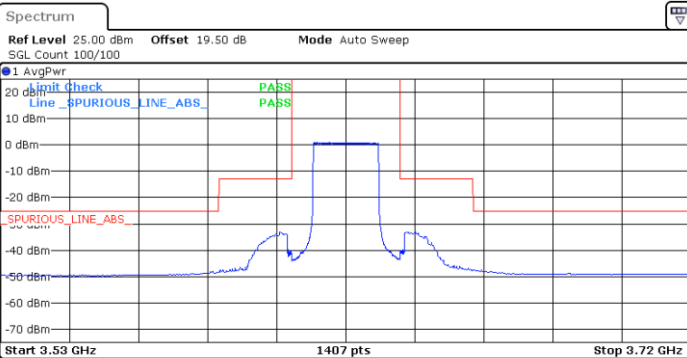
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.530 GHz	3.590 GHz	1.000 MHz	3.58985 GHz	-49.00 dBm	-24.00 dB
3.590 GHz	3.609 GHz	1.000 MHz	3.60815 GHz	-45.80 dBm	-32.80 dB
3.609 GHz	3.610 GHz	200.000 kHz	3.60920 GHz	-53.59 dBm	-40.59 dB
3.610 GHz	3.640 GHz	100.000 kHz	3.63889 GHz	21.57 dBm	-8.43 dB
3.640 GHz	3.641 GHz	200.000 kHz	3.64001 GHz	-42.45 dBm	-29.45 dB
3.641 GHz	3.660 GHz	1.000 MHz	3.64109 GHz	-38.45 dBm	-25.45 dB
3.660 GHz	3.720 GHz	1.000 MHz	3.66075 GHz	-47.78 dBm	-22.78 dB

Date: 16 AUG 2024 18:29:26

Date: 16 AUG 2024 18:21:15

Middle Channel / FullIRB

N/A



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.530 GHz	3.590 GHz	1.000 MHz	3.58776 GHz	-48.05 dBm	-23.05 dB
3.590 GHz	3.609 GHz	1.000 MHz	3.60694 GHz	-33.22 dBm	-20.22 dB
3.609 GHz	3.610 GHz	200.000 kHz	3.60917 GHz	-39.77 dBm	-26.77 dB
3.610 GHz	3.640 GHz	100.000 kHz	3.61641 GHz	0.96 dBm	-29.04 dB
3.640 GHz	3.641 GHz	200.000 kHz	3.64052 GHz	-39.65 dBm	-26.65 dB
3.641 GHz	3.660 GHz	1.000 MHz	3.64166 GHz	-33.11 dBm	-20.11 dB
3.660 GHz	3.720 GHz	1.000 MHz	3.66224 GHz	-47.41 dBm	-22.41 dB

Date: 16 AUG 2024 18:19:37

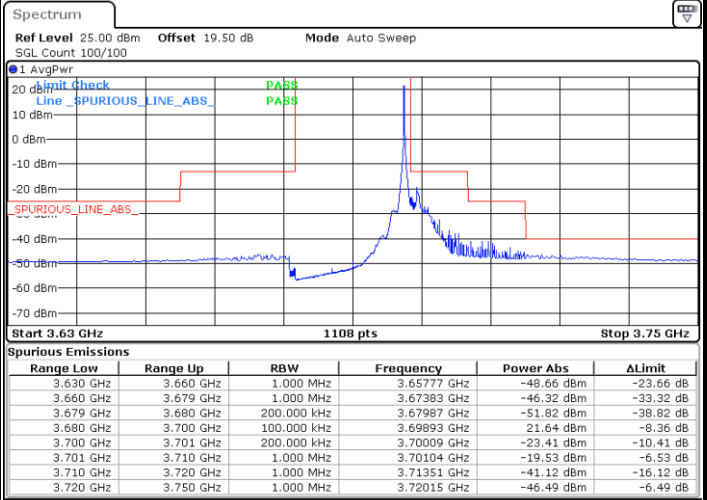
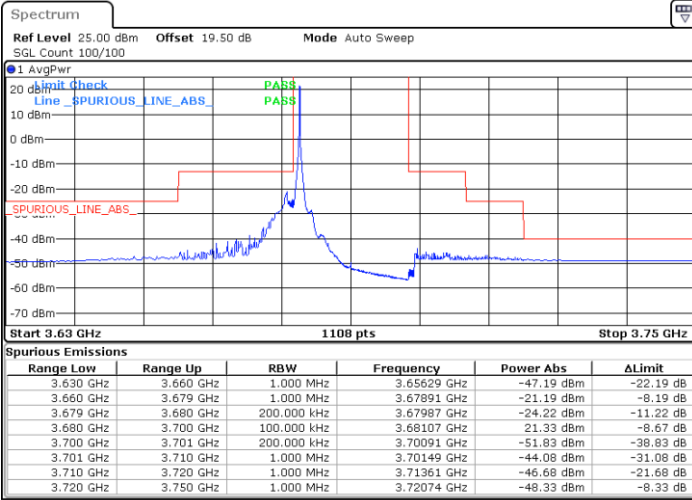


LTE Band 48 / 20MHz

QPSK

Highest Channel / 1RB0

Highest Channel / 1RBmax

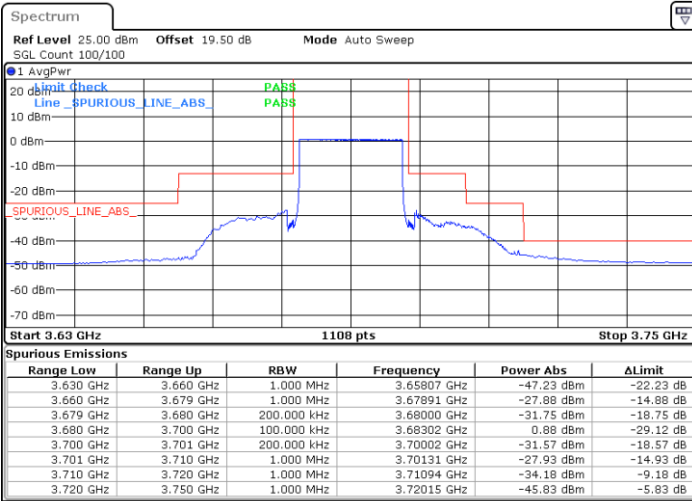


Date: 16 AUG 2024 18:39:30

Date: 16 AUG 2024 18:47:43

Highest Channel / FullRB

N/A



Date: 16 AUG 2024 18:49:22



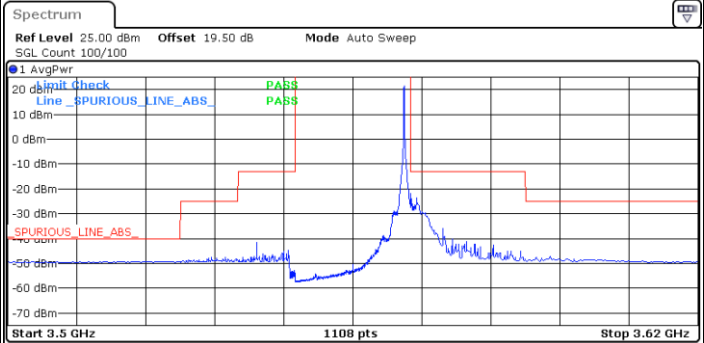
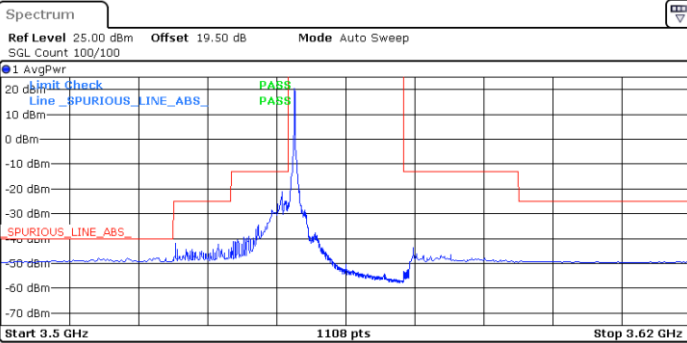


LTE Band 48 / 20MHz

16QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52748 GHz	-47.79 dBm	-7.79 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53045 GHz	-41.74 dBm	-16.74 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54896 GHz	-21.22 dBm	-8.22 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.54965 GHz	-25.01 dBm	-12.01 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.55107 GHz	20.27 dBm	-9.73 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.57088 GHz	-52.55 dBm	-39.55 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.57166 GHz	-43.62 dBm	-30.62 dB
3.590 GHz	3.620 GHz	1.000 MHz	3.59045 GHz	-48.97 dBm	-23.97 dB

Spurious Emissions

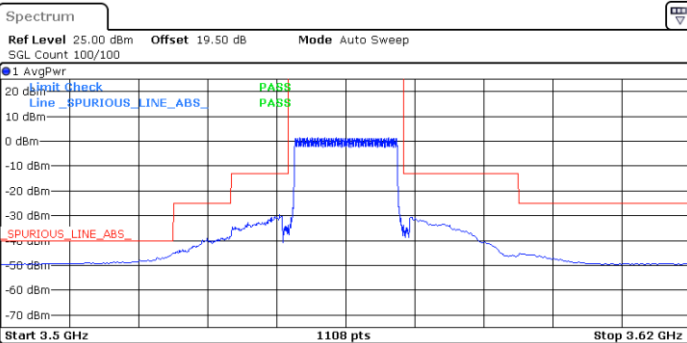
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52569 GHz	-49.14 dBm	-9.14 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53540 GHz	-47.51 dBm	-22.51 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54334 GHz	-41.62 dBm	-28.62 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.54903 GHz	-51.95 dBm	-38.95 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.56893 GHz	21.58 dBm	-8.42 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.57000 GHz	-21.85 dBm	-8.85 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.57109 GHz	-23.73 dBm	-10.73 dB
3.590 GHz	3.620 GHz	1.000 MHz	3.59431 GHz	-47.29 dBm	-22.29 dB

Date: 16 AUG 2024 17:56:14

Date: 16 AUG 2024 18:01:11

Lowest Channel / FullRB

N/A



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52985 GHz	-45.27 dBm	-5.27 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53995 GHz	-38.35 dBm	-13.35 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54851 GHz	-29.66 dBm	-16.66 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.55000 GHz	-33.75 dBm	-20.75 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.55641 GHz	1.30 dBm	-28.70 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.57000 GHz	-33.95 dBm	-20.95 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.57147 GHz	-30.58 dBm	-17.58 dB
3.590 GHz	3.620 GHz	1.000 MHz	3.59015 GHz	-45.22 dBm	-20.22 dB

Date: 16 AUG 2024 18:06:08

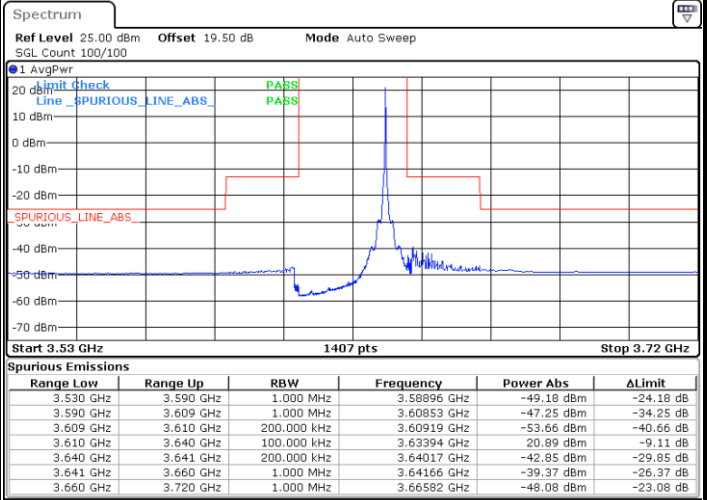
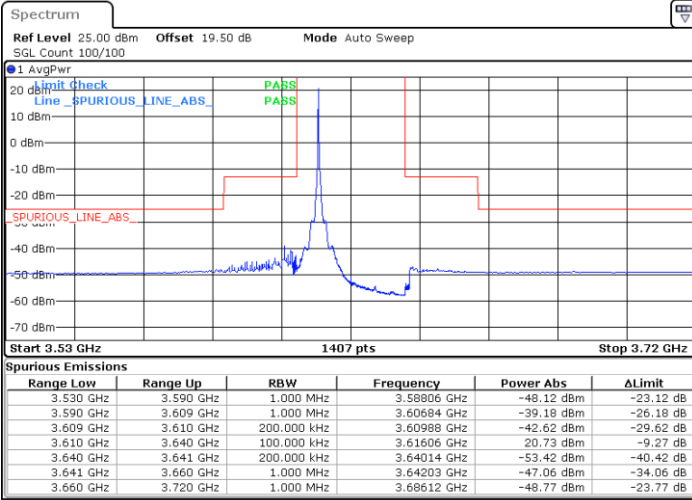


LTE Band 48 / 20MHz

16QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax

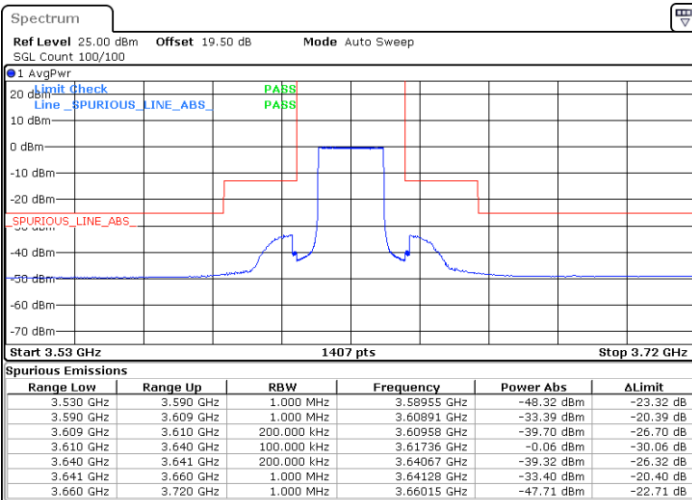


Date: 16 AUG 2024 18:27:48

Date: 16 AUG 2024 18:22:53

Middle Channel / FullRB

N/A



Date: 16 AUG 2024 18:17:59

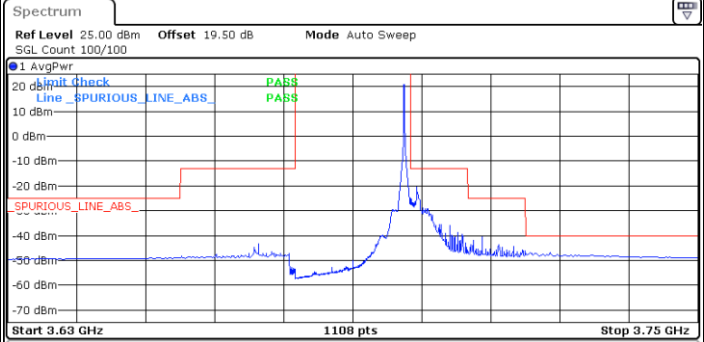
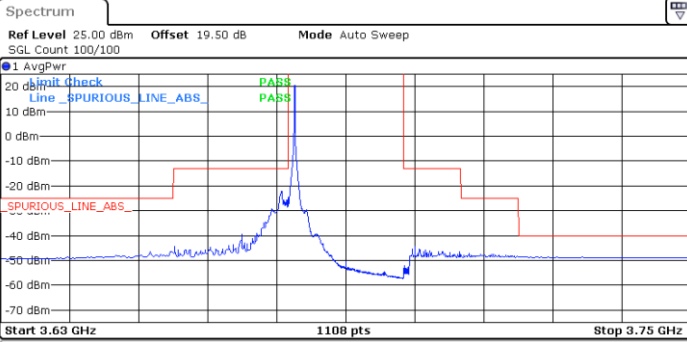


LTE Band 48 / 20MHz

16QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.630 GHz	3.660 GHz	1.000 MHz	3.65599 GHz	-46.42 dBm	-21.42 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.67891 GHz	-22.15 dBm	-9.15 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.67999 GHz	-24.70 dBm	-11.70 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.68107 GHz	20.53 dBm	-9.47 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70016 GHz	-52.20 dBm	-39.20 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70202 GHz	-44.33 dBm	-31.33 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71144 GHz	-47.17 dBm	-22.17 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72015 GHz	-48.51 dBm	-8.51 dB

Spurious Emissions

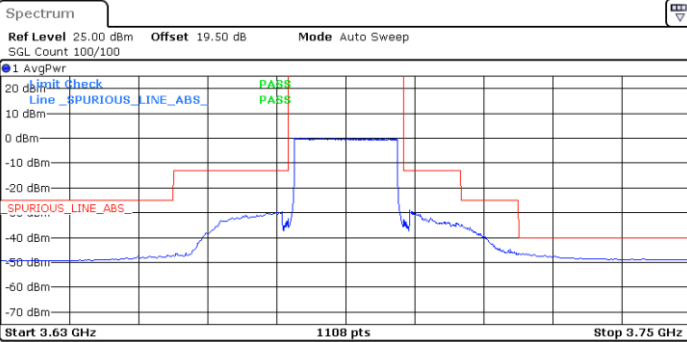
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.630 GHz	3.660 GHz	1.000 MHz	3.65896 GHz	-48.78 dBm	-23.78 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.67364 GHz	-43.21 dBm	-30.21 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.67905 GHz	-52.54 dBm	-39.54 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.69893 GHz	20.78 dBm	-9.22 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70008 GHz	-24.96 dBm	-11.96 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70104 GHz	-20.32 dBm	-7.32 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71252 GHz	-40.57 dBm	-15.57 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72431 GHz	-46.81 dBm	-6.81 dB

Date: 16 AUG 2024 18:41:09

Date: 16 AUG 2024 18:46:05

Highest Channel / FullRB

N/A



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.630 GHz	3.660 GHz	1.000 MHz	3.65896 GHz	-47.07 dBm	-22.07 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.67891 GHz	-29.56 dBm	-16.56 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.68000 GHz	-32.36 dBm	-19.36 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.68127 GHz	0.11 dBm	-29.89 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70001 GHz	-32.85 dBm	-19.85 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70104 GHz	-28.76 dBm	-15.76 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71005 GHz	-34.85 dBm	-9.85 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72015 GHz	-46.38 dBm	-6.38 dB

Date: 16 AUG 2024 18:51:00

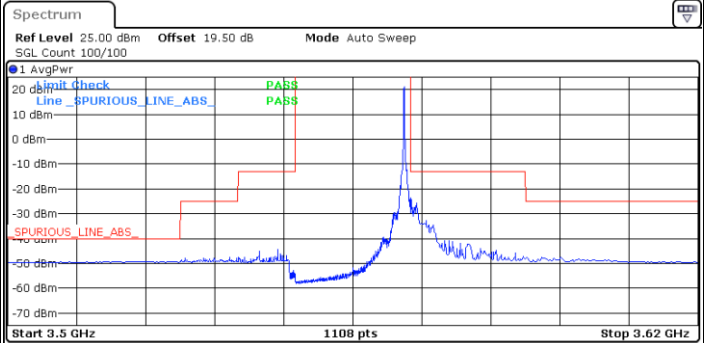
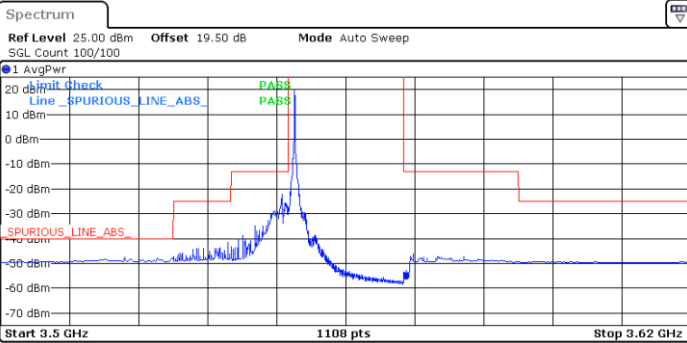


LTE Band 48 / 20MHz

64QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52153 GHz	-47.52 dBm	-7.52 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53946 GHz	-41.72 dBm	-16.72 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54896 GHz	-22.17 dBm	-9.17 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.54953 GHz	-25.59 dBm	-12.59 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.55102 GHz	19.59 dBm	-10.41 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.57043 GHz	-52.84 dBm	-39.84 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.57166 GHz	-46.27 dBm	-33.27 dB
3.590 GHz	3.620 GHz	1.000 MHz	3.59342 GHz	-49.25 dBm	-24.25 dB

Spurious Emissions

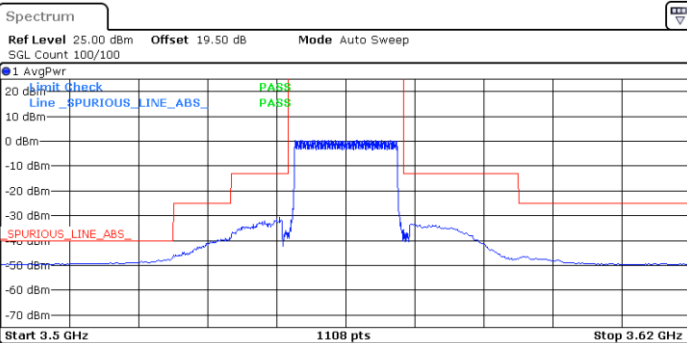
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52450 GHz	-49.16 dBm	-9.16 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53866 GHz	-47.69 dBm	-22.69 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54700 GHz	-44.53 dBm	-31.53 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.54965 GHz	-52.89 dBm	-39.89 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.56893 GHz	20.96 dBm	-9.04 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.57000 GHz	-23.57 dBm	-10.57 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.57109 GHz	-25.87 dBm	-12.87 dB
3.590 GHz	3.620 GHz	1.000 MHz	3.59609 GHz	-47.56 dBm	-22.56 dB

Date: 16 AUG 2024 17:57:53

Date: 16 AUG 2024 17:59:32

Lowest Channel / FullRB

N/A



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52985 GHz	-47.24 dBm	-7.24 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53985 GHz	-38.78 dBm	-13.78 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54842 GHz	-30.78 dBm	-17.78 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.54954 GHz	-35.95 dBm	-22.95 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.56389 GHz	0.47 dBm	-29.53 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.57000 GHz	-35.51 dBm	-22.51 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.57147 GHz	-33.38 dBm	-20.38 dB
3.590 GHz	3.620 GHz	1.000 MHz	3.59104 GHz	-46.58 dBm	-21.58 dB

Date: 16 AUG 2024 18:07:47

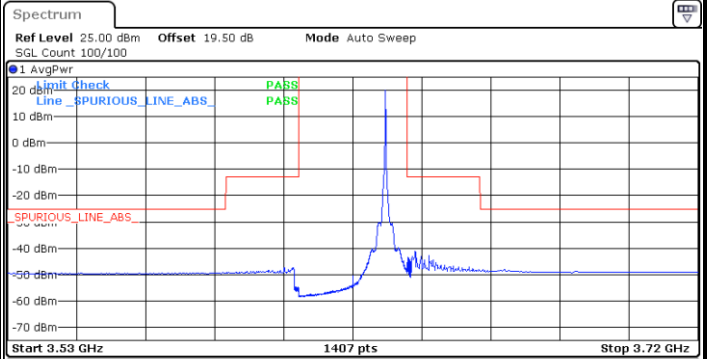
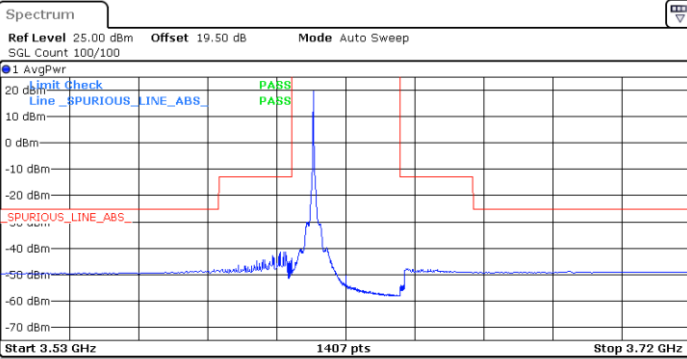


LTE Band 48 / 20MHz

64QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.530 GHz	3.590 GHz	1.000 MHz	3.58866 GHz	-48.25 dBm	-23.25 dB
3.590 GHz	3.609 GHz	1.000 MHz	3.60702 GHz	-41.38 dBm	-28.38 dB
3.609 GHz	3.610 GHz	200.000 kHz	3.61000 GHz	-43.75 dBm	-30.75 dB
3.610 GHz	3.640 GHz	100.000 kHz	3.61611 GHz	19.91 dBm	-10.19 dB
3.640 GHz	3.641 GHz	200.000 kHz	3.64078 GHz	-54.12 dBm	-41.12 dB
3.641 GHz	3.660 GHz	1.000 MHz	3.64166 GHz	-47.74 dBm	-34.74 dB
3.660 GHz	3.720 GHz	1.000 MHz	3.68672 GHz	-48.85 dBm	-23.85 dB

Spurious Emissions

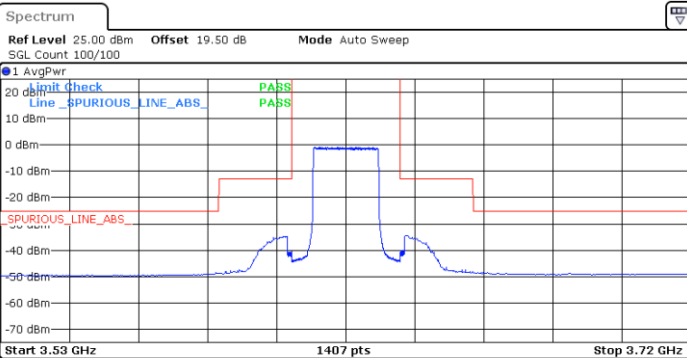
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.530 GHz	3.590 GHz	1.000 MHz	3.58925 GHz	-49.25 dBm	-24.25 dB
3.590 GHz	3.609 GHz	1.000 MHz	3.60834 GHz	-47.29 dBm	-34.29 dB
3.609 GHz	3.610 GHz	200.000 kHz	3.60923 GHz	-54.64 dBm	-41.64 dB
3.610 GHz	3.640 GHz	100.000 kHz	3.63394 GHz	19.93 dBm	-10.07 dB
3.640 GHz	3.641 GHz	200.000 kHz	3.64020 GHz	-43.43 dBm	-30.43 dB
3.641 GHz	3.660 GHz	1.000 MHz	3.64203 GHz	-40.97 dBm	-27.97 dB
3.660 GHz	3.720 GHz	1.000 MHz	3.66075 GHz	-48.13 dBm	-23.13 dB

Date: 16 AUG 2024 18:26:09

Date: 16 AUG 2024 18:24:31

Middle Channel / FullIRB

N/A



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.530 GHz	3.590 GHz	1.000 MHz	3.58925 GHz	-48.55 dBm	-23.55 dB
3.590 GHz	3.609 GHz	1.000 MHz	3.60872 GHz	-34.65 dBm	-21.65 dB
3.609 GHz	3.610 GHz	200.000 kHz	3.61000 GHz	-40.61 dBm	-27.61 dB
3.610 GHz	3.640 GHz	100.000 kHz	3.62894 GHz	-0.83 dBm	-30.83 dB
3.640 GHz	3.641 GHz	200.000 kHz	3.64046 GHz	-40.17 dBm	-27.17 dB
3.641 GHz	3.660 GHz	1.000 MHz	3.64128 GHz	-34.34 dBm	-21.34 dB
3.660 GHz	3.720 GHz	1.000 MHz	3.66134 GHz	-48.30 dBm	-23.30 dB

Date: 16 AUG 2024 18:16:21

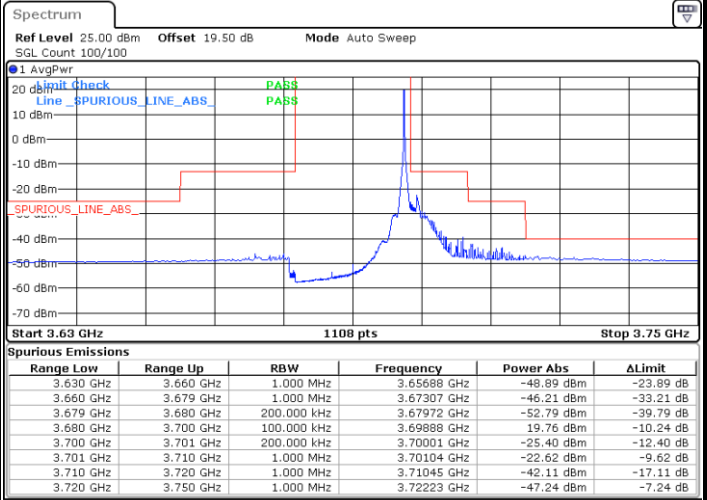
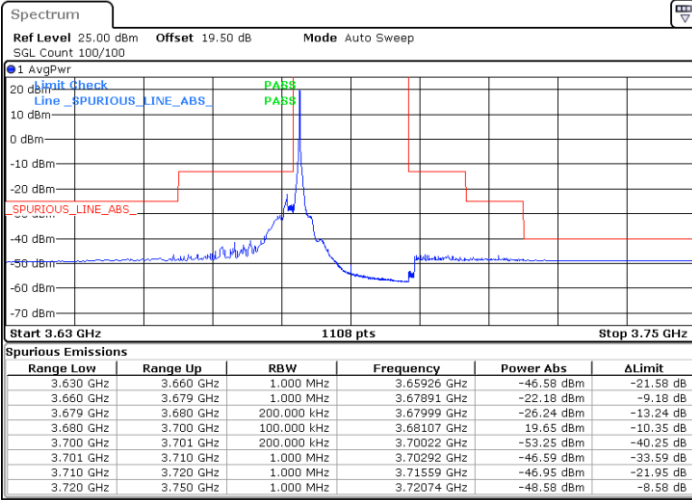


LTE Band 48 / 20MHz

64QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax

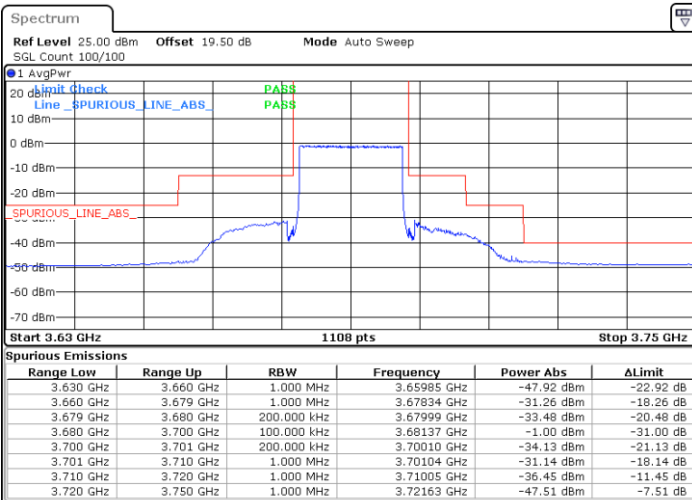


Date: 16 AUG 2024 18:42:47

Date: 16 AUG 2024 18:44:26

Highest Channel / FullRB

N/A



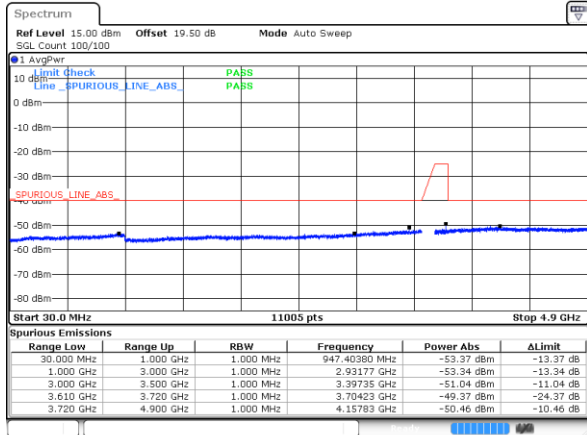
Date: 16 AUG 2024 18:52:39



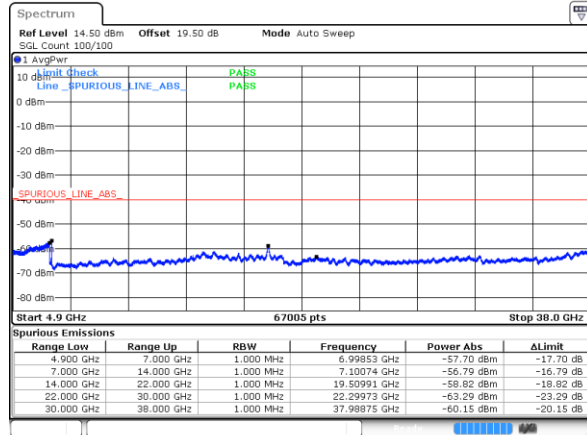
# Conducted Spurious Emission

## LTE Band 48 / 5MHz

### Lowest Channel / QPSK

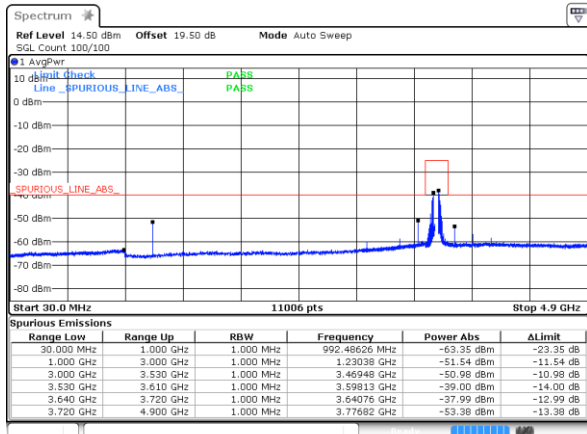


Date: 10 AUG 2024 00:55:39

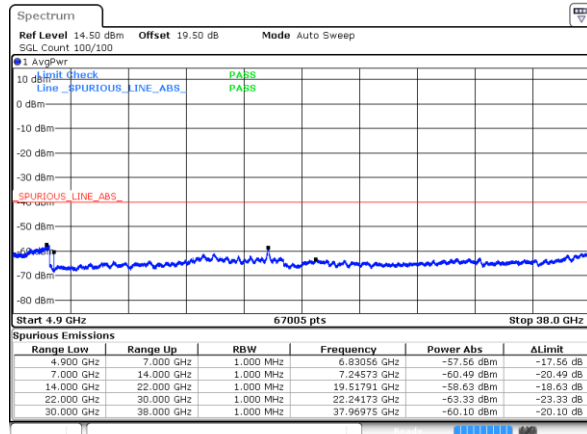


Date: 16 AUG 2024 16:30:16

### Middle Channel / QPSK

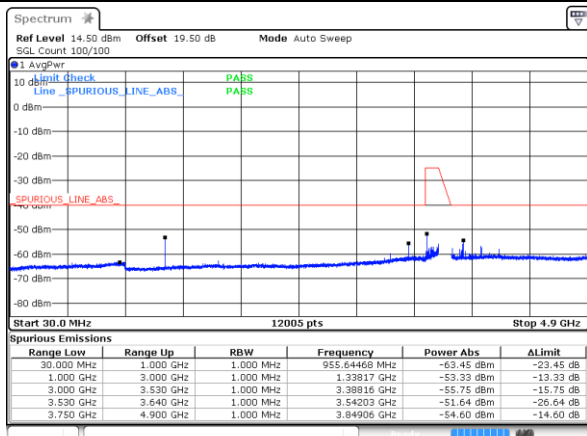


Date: 16 AUG 2024 16:26:38

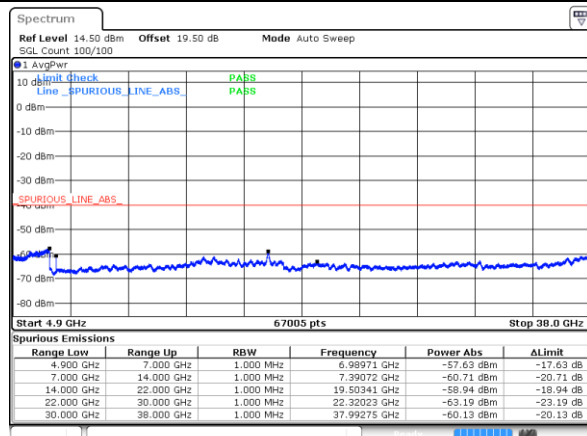


Date: 16 AUG 2024 16:27:55

### Highest Channel / QPSK



Date: 16 AUG 2024 16:22:49

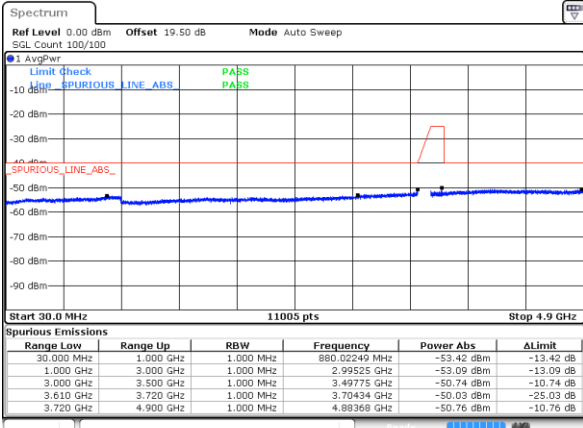


Date: 16 AUG 2024 16:21:31

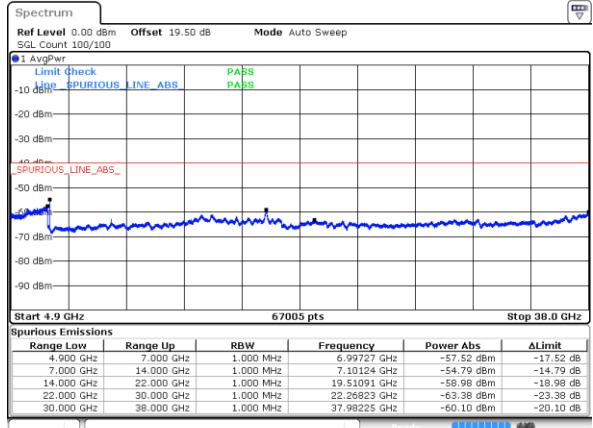


LTE Band 48 / 10MHz

Lowest Channel / QPSK

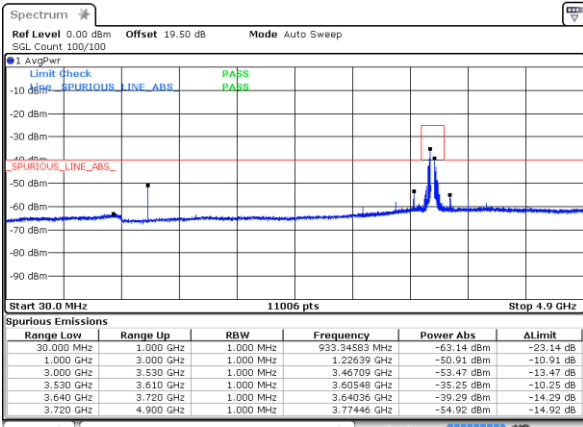


Date: 10 AUG 2024 01:52:13

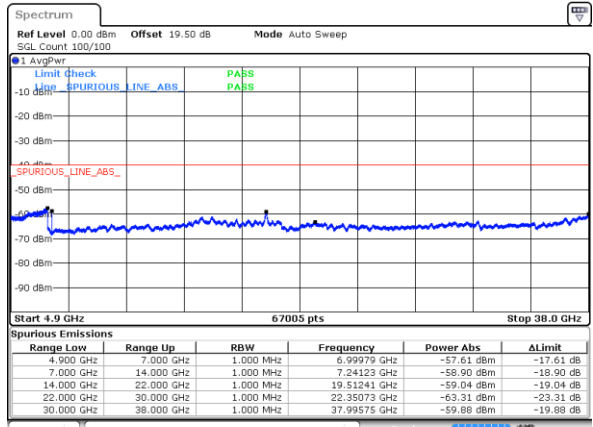


Date: 16 AUG 2024 16:42:56

Middle Channel / QPSK

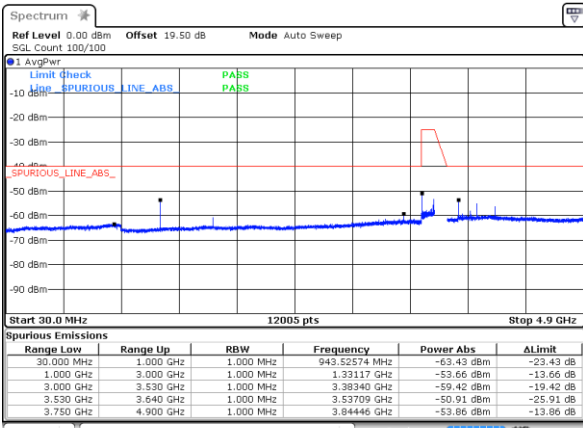


Date: 16 AUG 2024 16:47:14

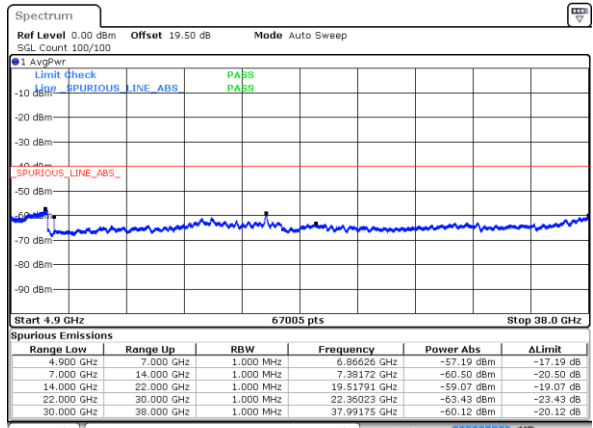


Date: 16 AUG 2024 16:48:40

Highest Channel / QPSK



Date: 16 AUG 2024 16:51:51



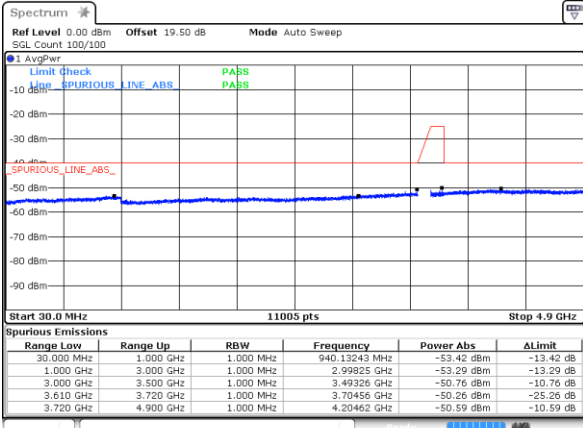
Date: 16 AUG 2024 16:50:51



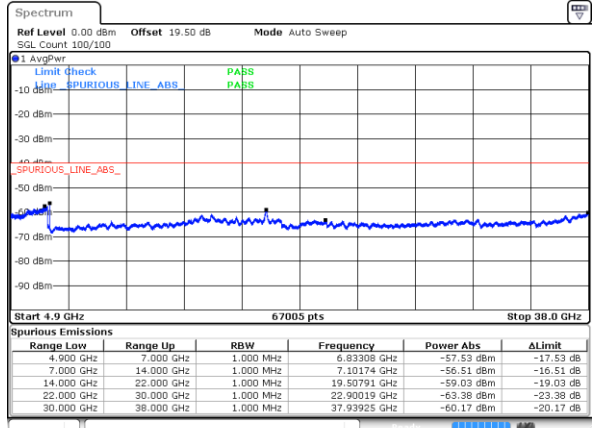


LTE Band 48 / 15MHz

Lowest Channel / QPSK

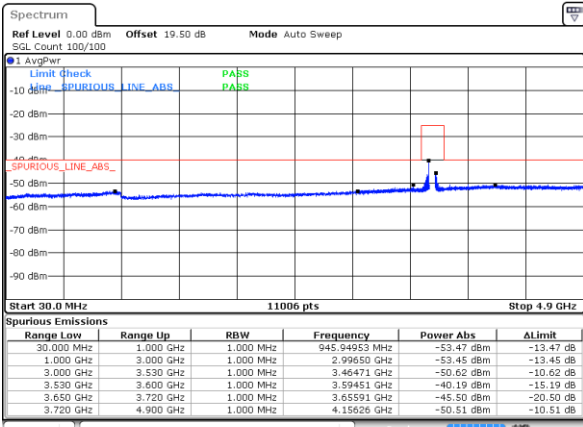


Date: 16 AUG 2024 20:14:48

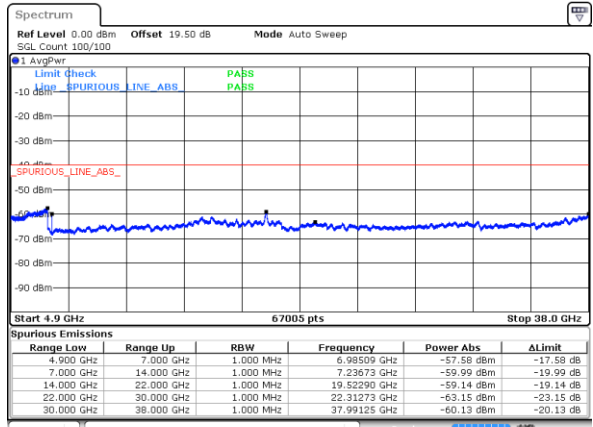


Date: 16 AUG 2024 20:16:28

Middle Channel / QPSK

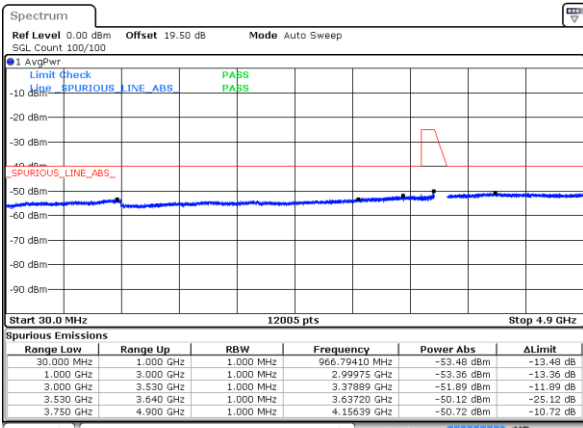


Date: 16 AUG 2024 19:48:38

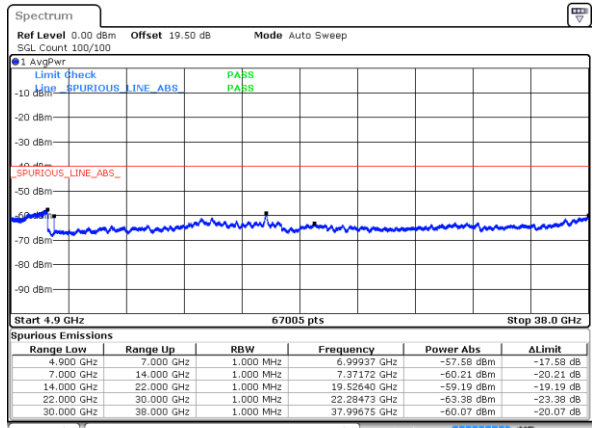


Date: 16 AUG 2024 20:17:46

Highest Channel / QPSK



Date: 16 AUG 2024 19:49:51

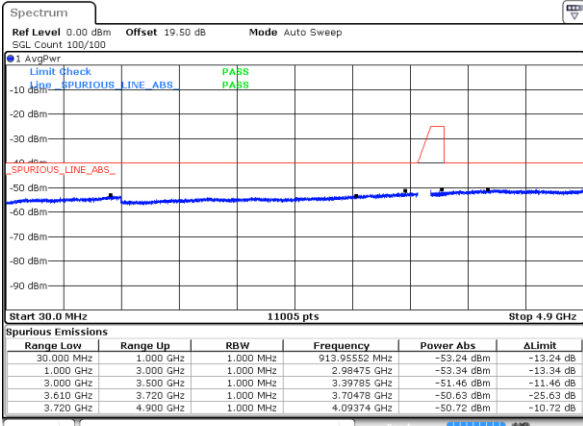


Date: 16 AUG 2024 20:19:06

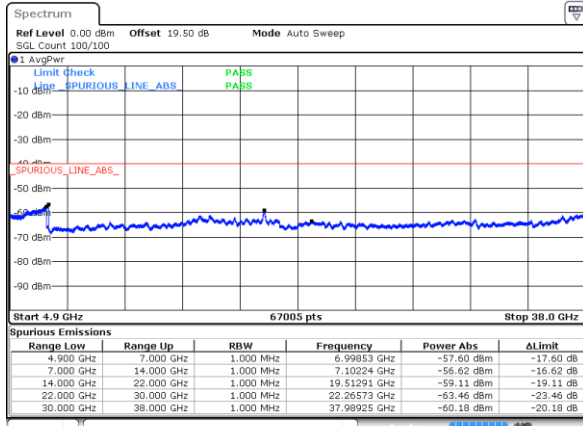


LTE Band 48 / 20MHz

Lowest Channel / QPSK

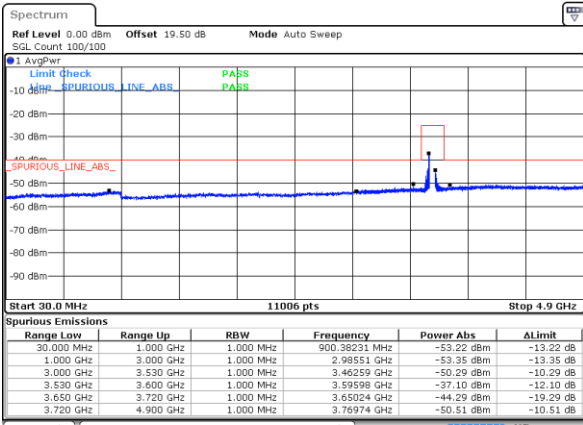


Date: 16 AUG 2024 20:06:36

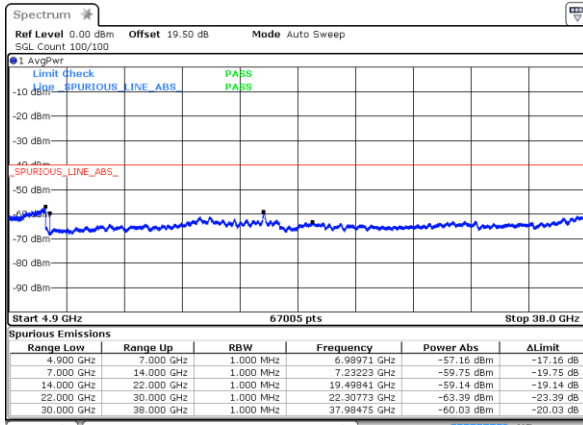


Date: 16 AUG 2024 20:12:52

Middle Channel / QPSK

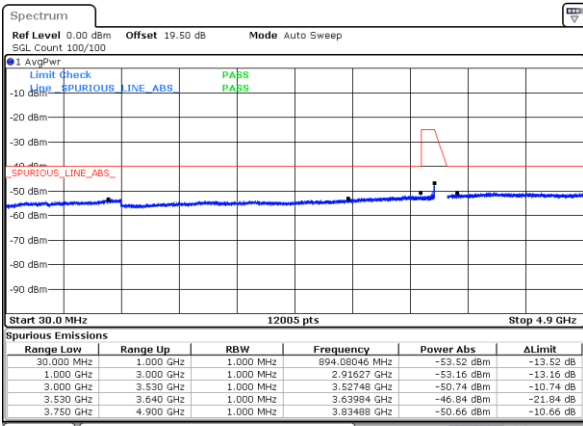


Date: 16 AUG 2024 19:55:36

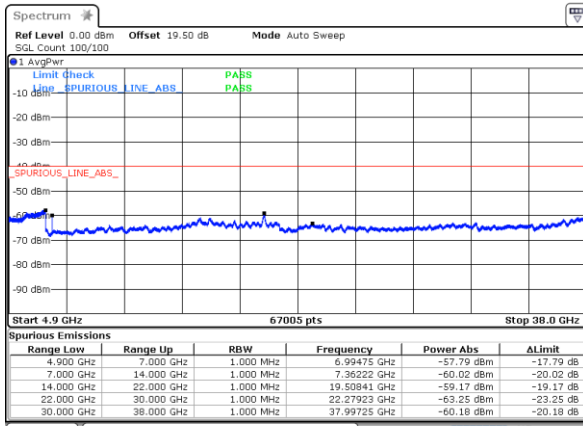


Date: 16 AUG 2024 20:10:35

Highest Channel / QPSK



Date: 16 AUG 2024 19:56:49



Date: 16 AUG 2024 20:04:36



**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	0.0006	PASS
40	Normal Voltage	0.0003	
30	Normal Voltage	0.0002	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0005	
0	Normal Voltage	0.0003	
-10	Normal Voltage	0.0007	
-20	Normal Voltage	0.0005	
-30	Normal Voltage	0.0009	
20	Maximum Voltage	0.0002	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0003	

**Note:**

1. Normal Voltage = 3.8 V. ; Minimum Voltage = 3.3 V. ; Maximum Voltage = 4.4 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				
BW	5MHz+20MHz	10MHz+20MHz	15MHz+20MHz	20MHz+5MHz
Middle CH	25.28	29.79	35.04	24.93
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Middle CH	29.97	35.11	40.04	-

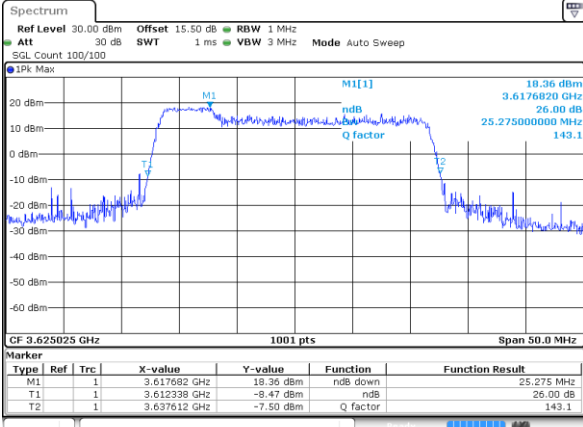
Mode	LTE Band 48C : 26dB BW(MHz)			
16QAM				
BW	5MHz+20MHz	10MHz+20MHz	15MHz+20MHz	20MHz+5MHz
Middle CH	24.98	29.85	34.97	24.93
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Middle CH	29.97	34.97	39.88	-



LTE Band 48C

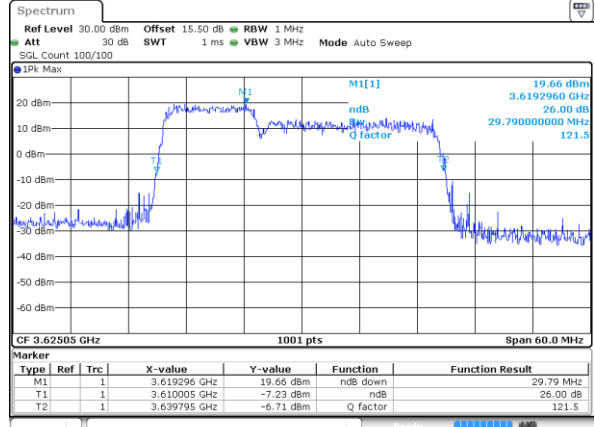
QPSK

Middle Channel / 5MHz+20MHz



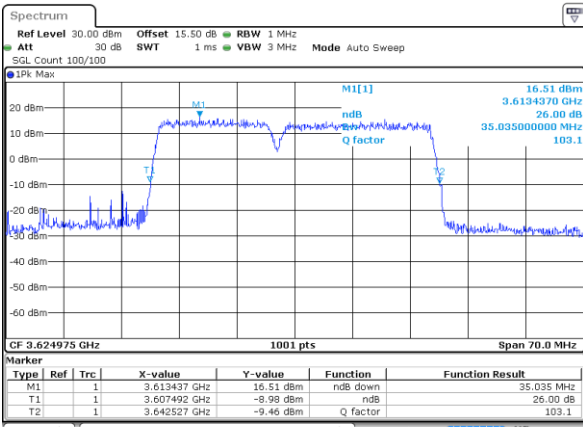
Date: 16 AUG 2024 20:30:37

Middle Channel / 10MHz+20MHz



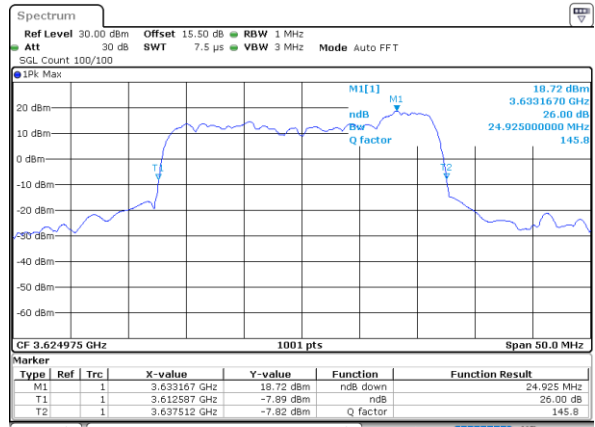
Date: 16 AUG 2024 22:36:18

Middle Channel / 15MHz+20MHz



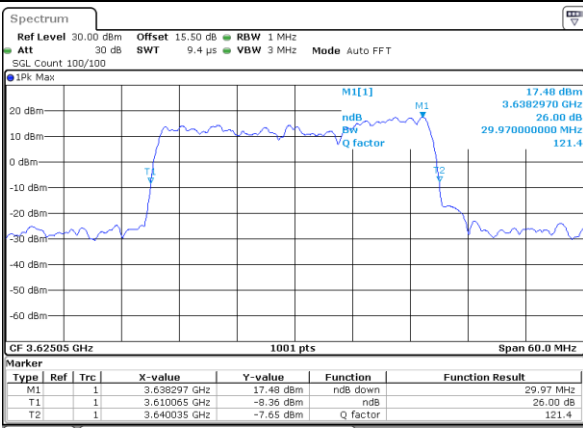
Date: 17 AUG 2024 01:25:59

Middle Channel / 20MHz+5MHz



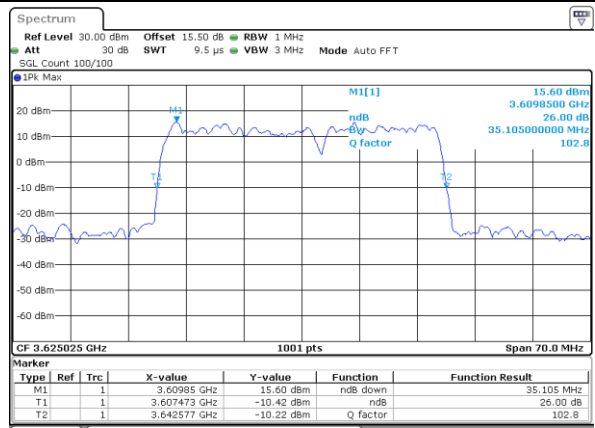
Date: 17 AUG 2024 18:21:00

Middle Channel / 20MHz+10MHz



Date: 17 AUG 2024 20:10:00

Middle Channel / 20MHz+15MHz



Date: 17 AUG 2024 21:45:26

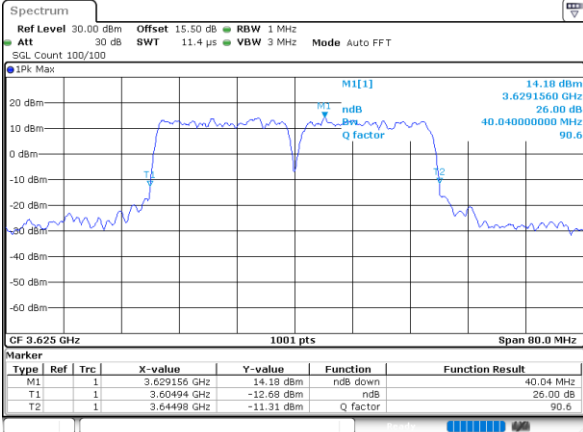


LTE Band 48C

QPSK

Middle Channel / 20MHz+20MHz

N/A

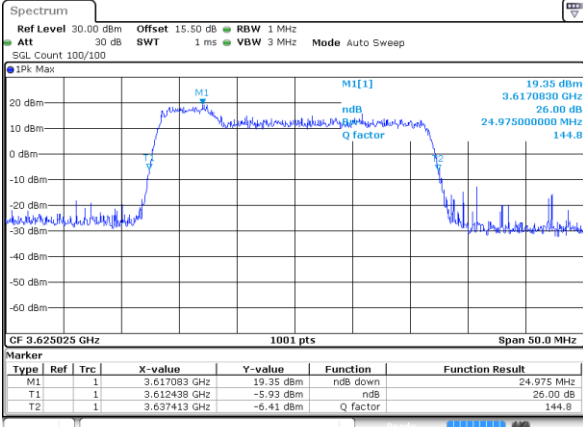




LTE Band 48C

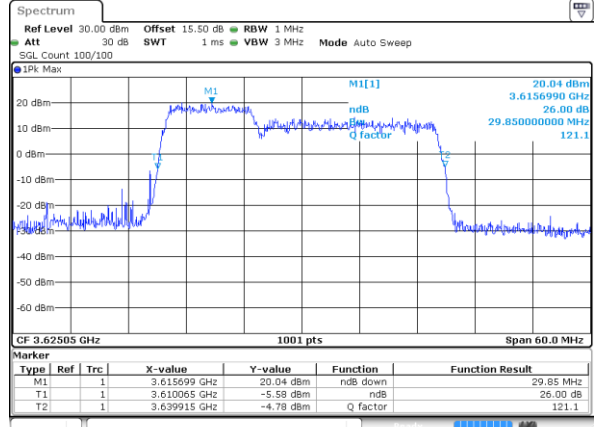
16QAM

Middle Channel / 5MHz+20MHz



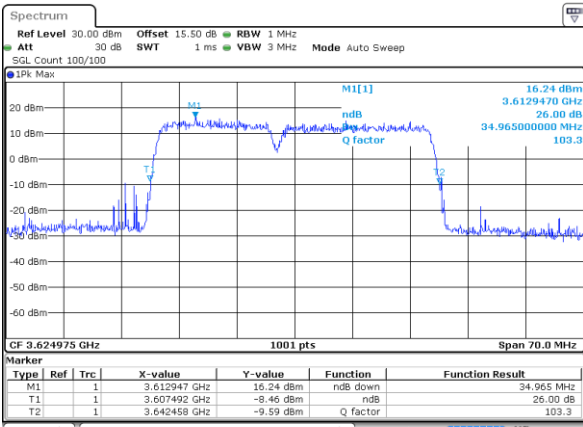
Date: 16 AUG 2024 20:31:13

Middle Channel / 10MHz+20MHz



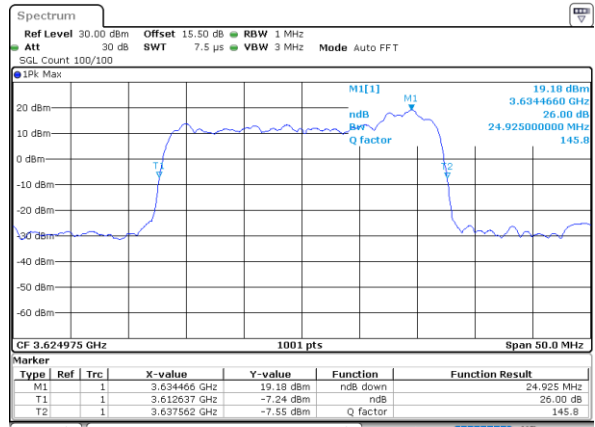
Date: 16 AUG 2024 22:36:54

Middle Channel / 15MHz+20MHz



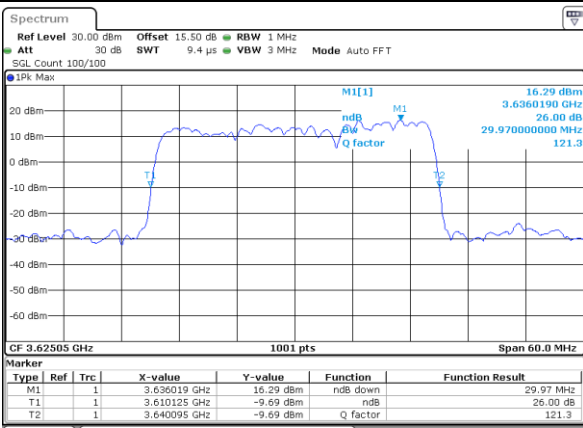
Date: 17 AUG 2024 01:26:35

Middle Channel / 20MHz+5MHz



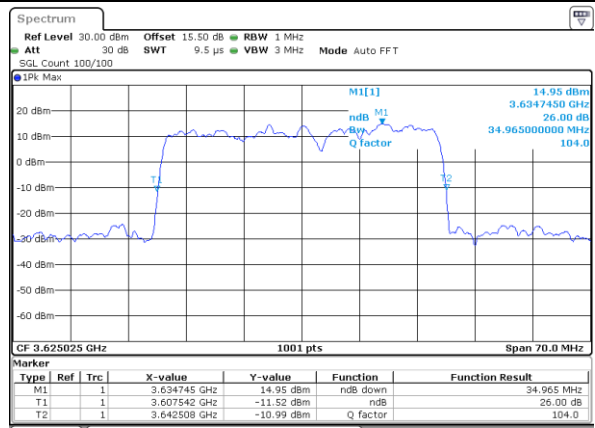
Date: 17 AUG 2024 18:21:36

Middle Channel / 20MHz+10MHz



Date: 17 AUG 2024 20:10:36

Middle Channel / 20MHz+15MHz



Date: 17 AUG 2024 21:46:02

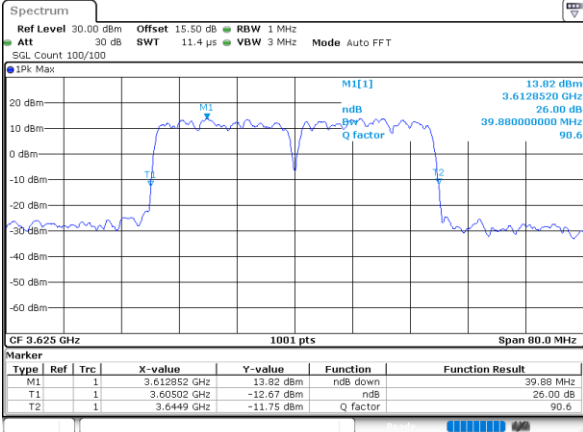


LTE Band 48C

16QAM

Middle Channel / 20MHz+20MHz

N/A



Date: 17\_AUG\_2024 23:14:40





### Occupied Bandwidth

Mode	LTE Band 48C : 99%OBW(MHz)			
QPSK				
BW	5MHz+20MHz	10MHz+20MHz	15MHz+20MHz	20MHz+5MHz
Middle CH	23.43	27.99	32.94	23.38
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Middle CH	27.99	32.87	37.88	-

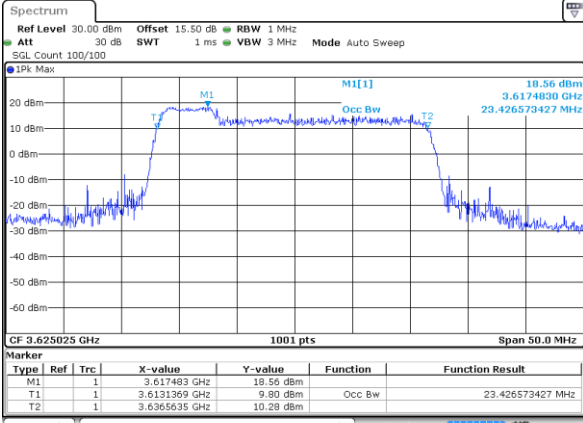
Mode	LTE Band 48C : 99%OBW(MHz)			
16QAM				
BW	5MHz+20MHz	10MHz+20MHz	15MHz+20MHz	20MHz+5MHz
Middle CH	23.43	28.05	33.01	23.28
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Middle CH	28.23	32.80	37.72	-



LTE Band 48C

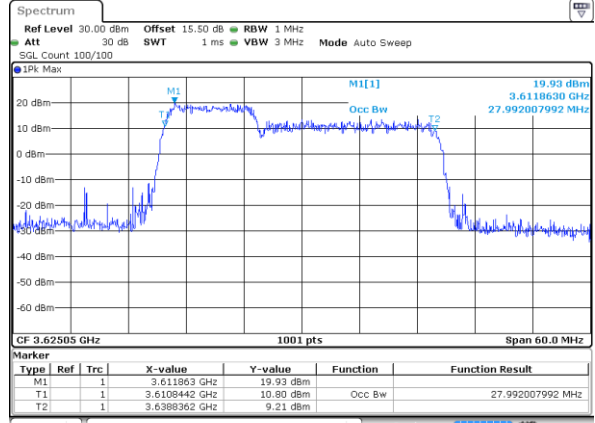
QPSK

Middle Channel / 5MHz+20MHz



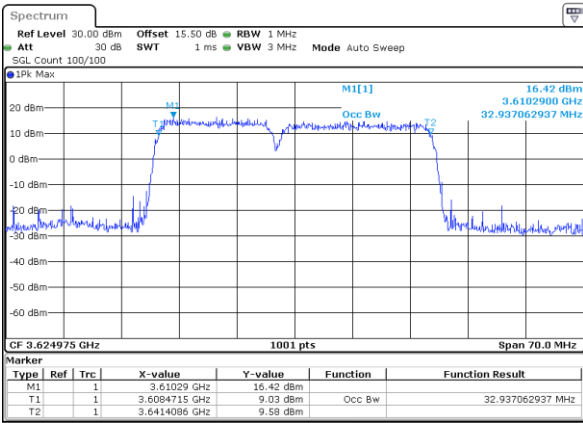
Date: 16 AUG 2024 20:30:01

Middle Channel / 10MHz+20MHz



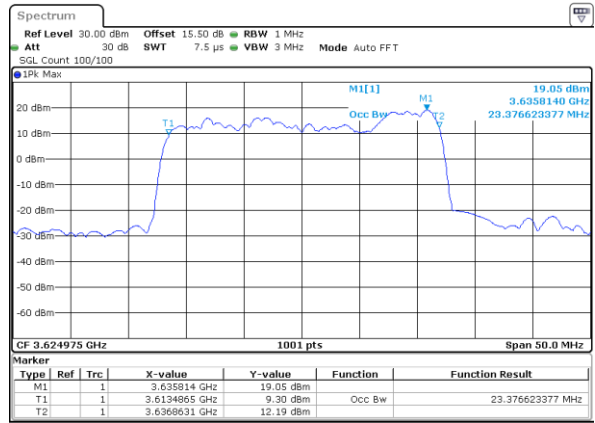
Date: 16 AUG 2024 22:35:42

Middle Channel / 15MHz+20MHz



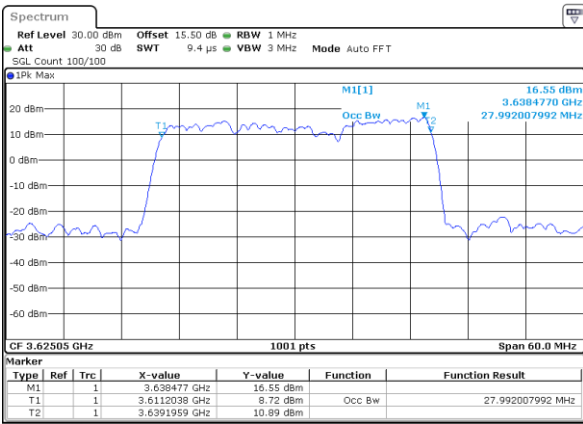
Date: 17 AUG 2024 01:25:23

Middle Channel / 20MHz+5MHz



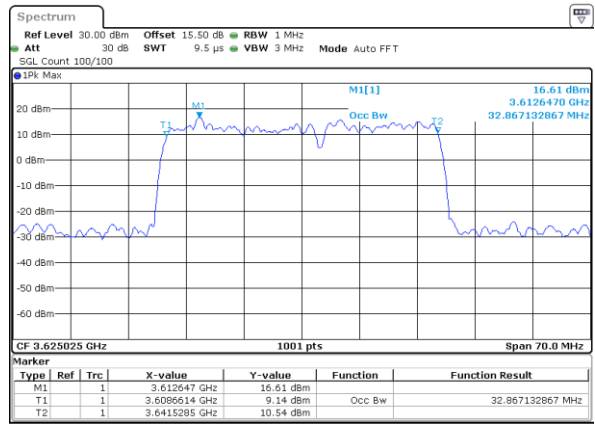
Date: 17 AUG 2024 18:20:25

Middle Channel / 20MHz+10MHz



Date: 17 AUG 2024 20:09:24

Middle Channel / 20MHz+15MHz



Date: 17 AUG 2024 21:44:50

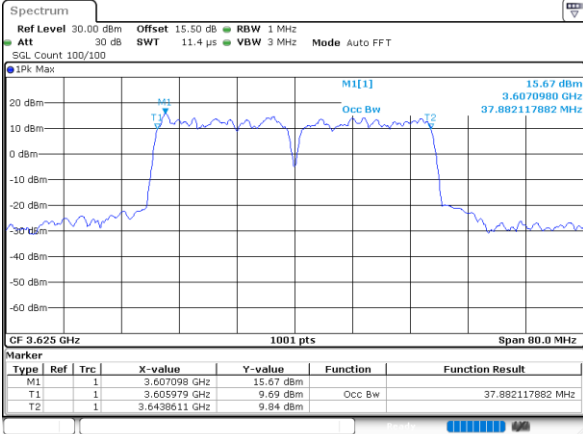


LTE Band 48C

QPSK

Middle Channel / 20MHz+20MHz

N/A



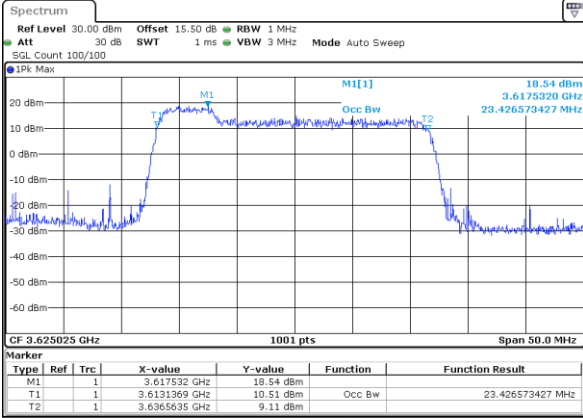
Date: 17\_AUG\_2024 23:13:46



LTE Band 48C

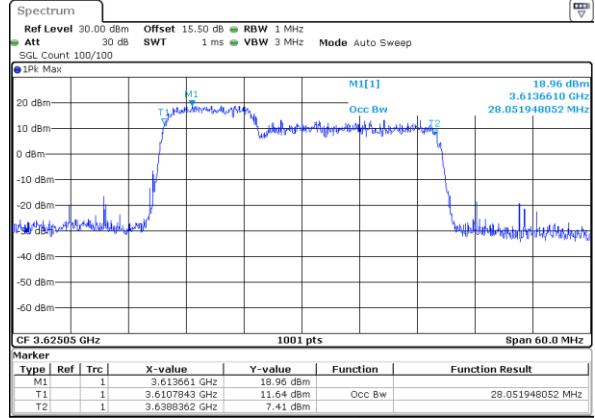
16QAM

Middle Channel / 5MHz+20MHz



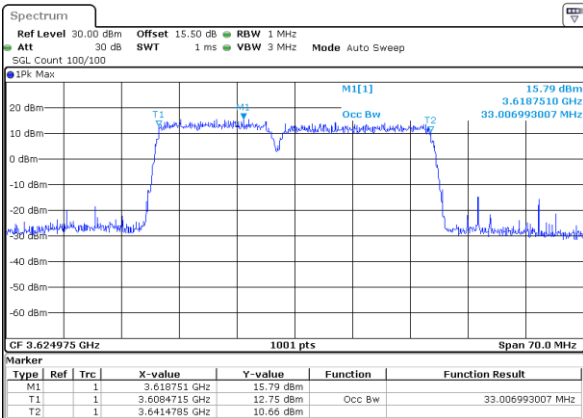
Date: 16 AUG 2024 20:31:49

Middle Channel / 10MHz+20MHz



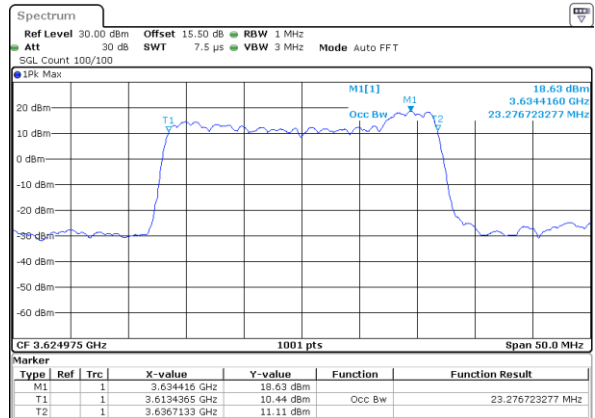
Date: 16 AUG 2024 22:37:30

Middle Channel / 15MHz+20MHz



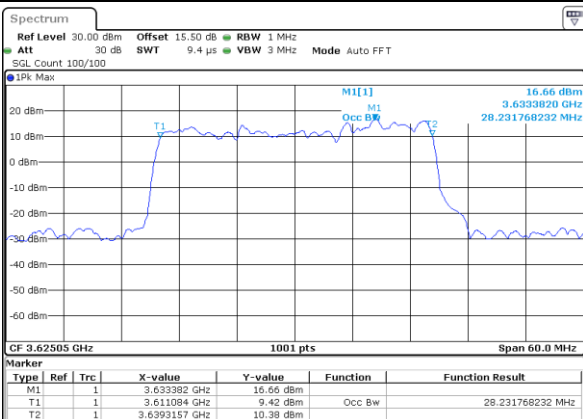
Date: 17 AUG 2024 01:27:11

Middle Channel / 20MHz+5MHz



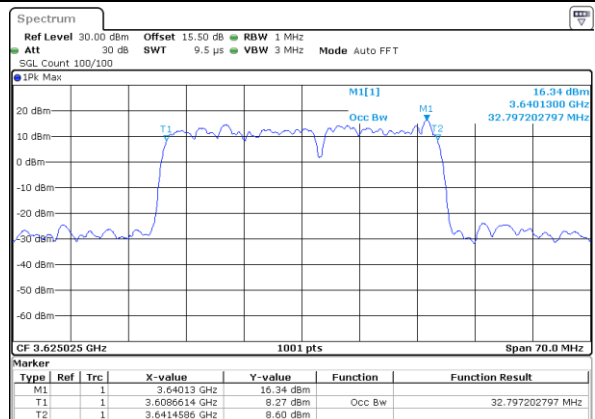
Date: 17 AUG 2024 18:22:12

Middle Channel / 20MHz+10MHz



Date: 17 AUG 2024 20:11:12

Middle Channel / 20MHz+15MHz



Date: 17 AUG 2024 21:46:37

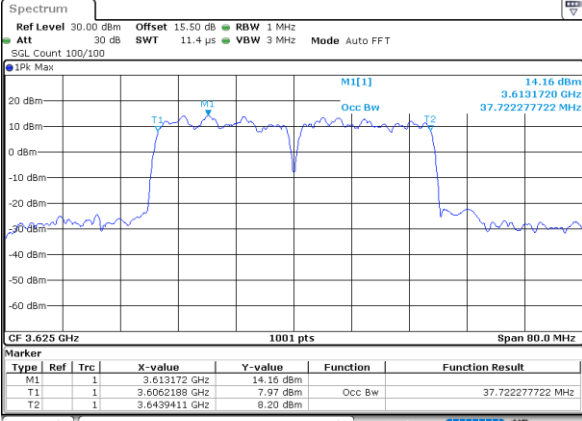


LTE Band 48C

16QAM

Middle Channel / 20MHz+20MHz

N/A



Date: 17\_AUG\_2024 23:15:10



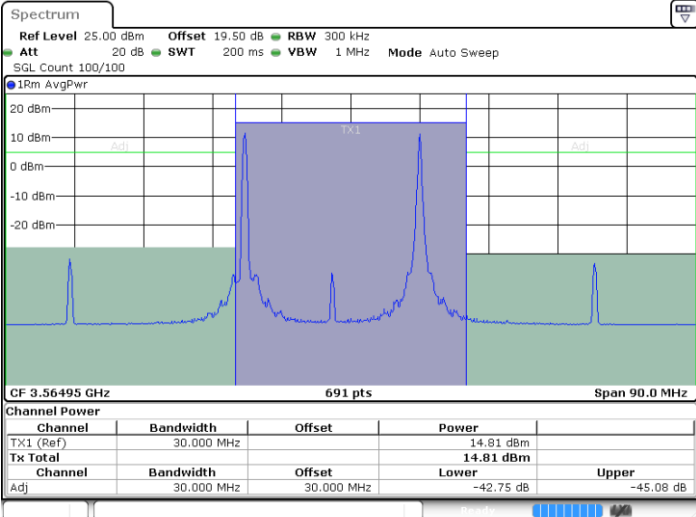
ACLR

LTE Band 48C / 5MHz+20MHz

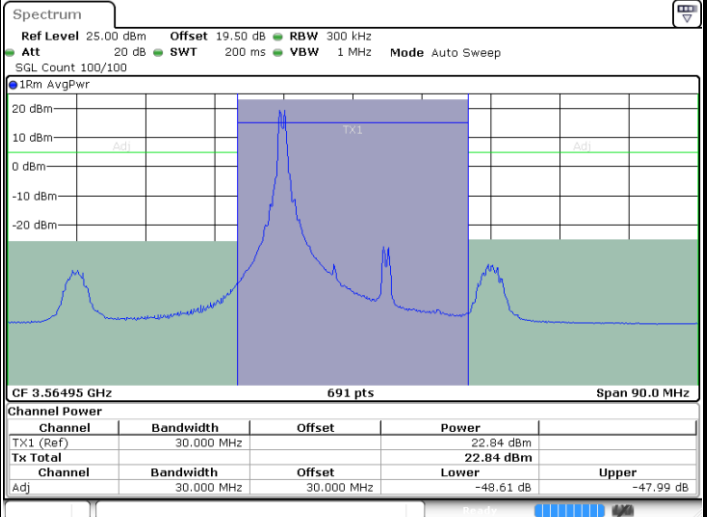
QPSK

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB24 and 1RB0



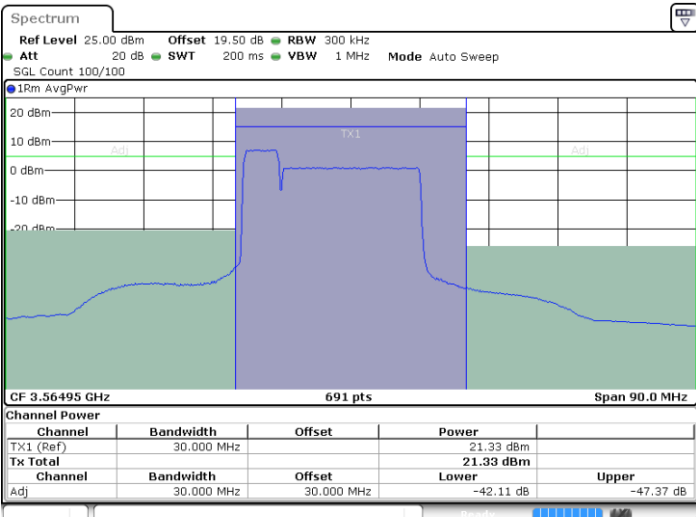
Date: 16 AUG 2024 21:06:20



Date: 16 AUG 2024 21:07:15

Lowest Channel / FullIRB

N/A



Date: 16 AUG 2024 21:01:40

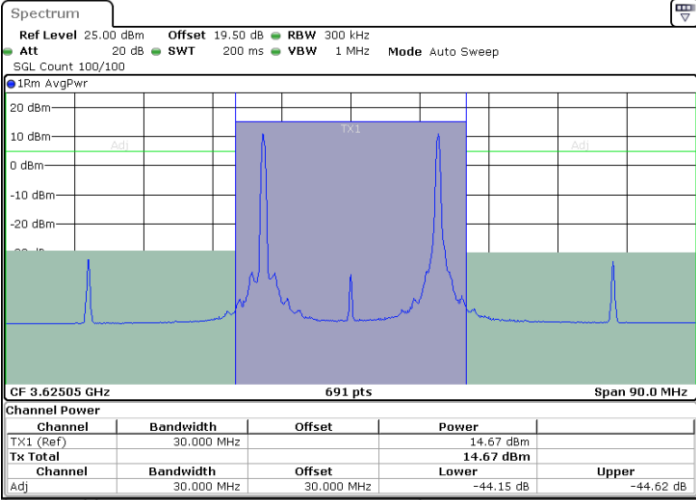


LTE Band 48C / 5MHz+20MHz

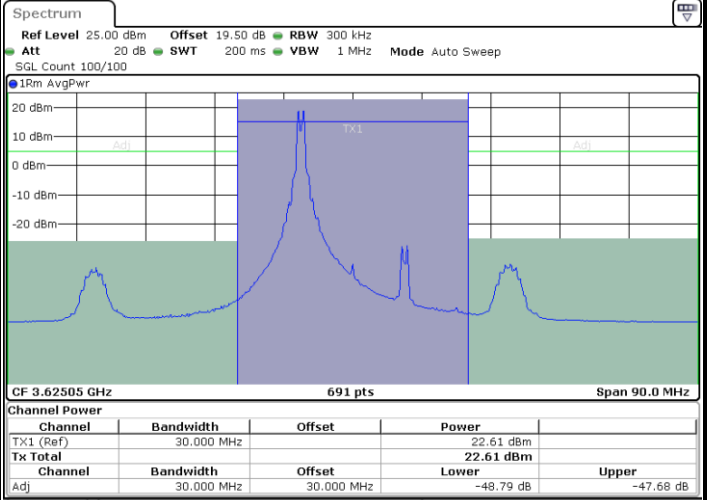
QPSK

Middle Channel / 1RB0 and 1RB99

Middle Channel / 1RB24 and 1RB0



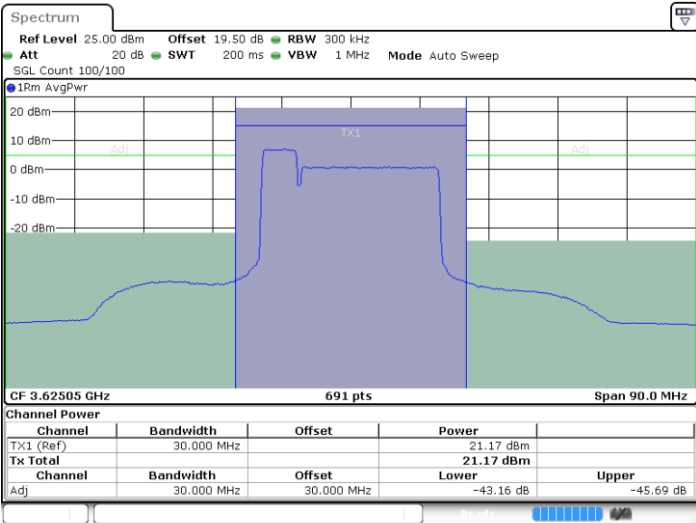
Date: 16 AUG 2024 20:38:44



Date: 16 AUG 2024 20:39:40

Middle Channel / FullIRB

N/A



Date: 16 AUG 2024 20:34:05

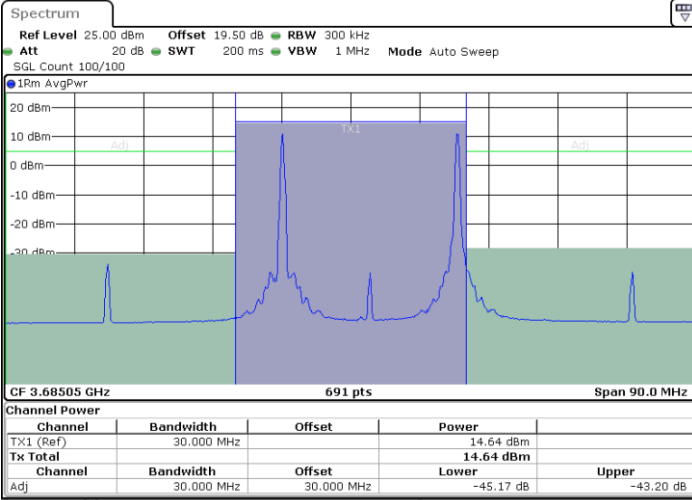


LTE Band 48C / 5MHz+20MHz

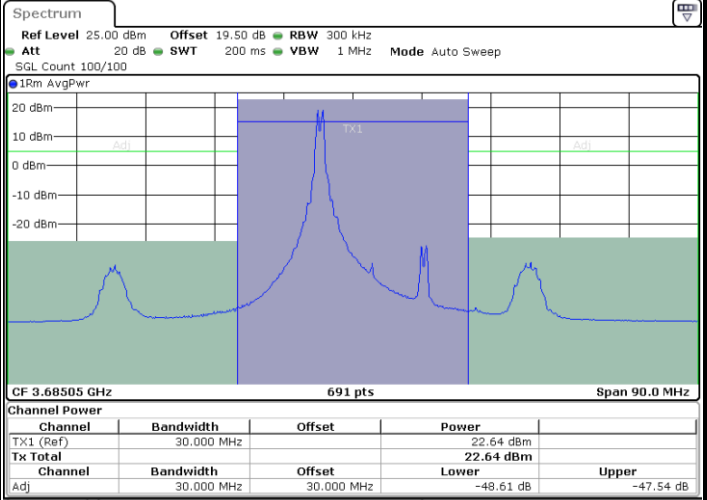
QPSK

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB24 and 1RB0



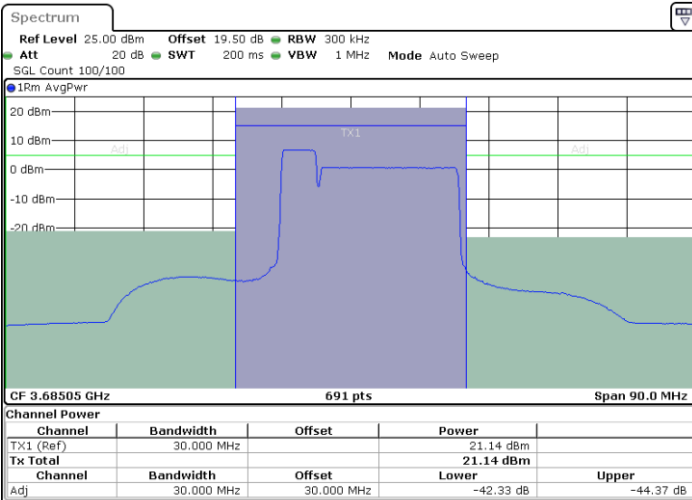
Date: 16 AUG 2024 21:35:46



Date: 16 AUG 2024 21:36:41

Highest Channel / FullRB

N/A



Date: 16 AUG 2024 21:31:07



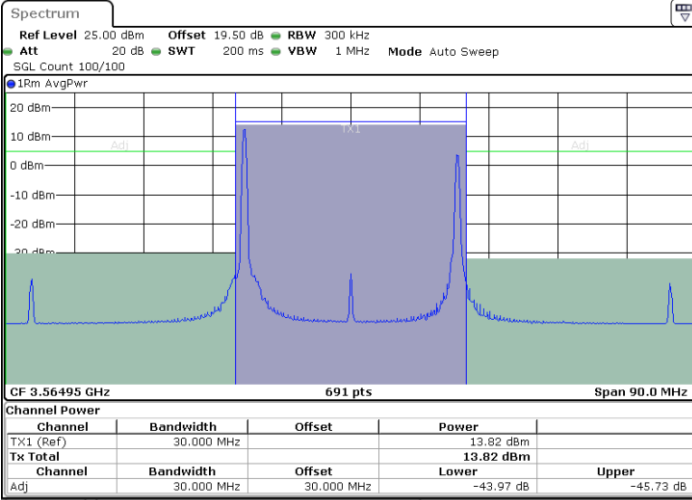


LTE Band 48C / 10MHz+20MHz

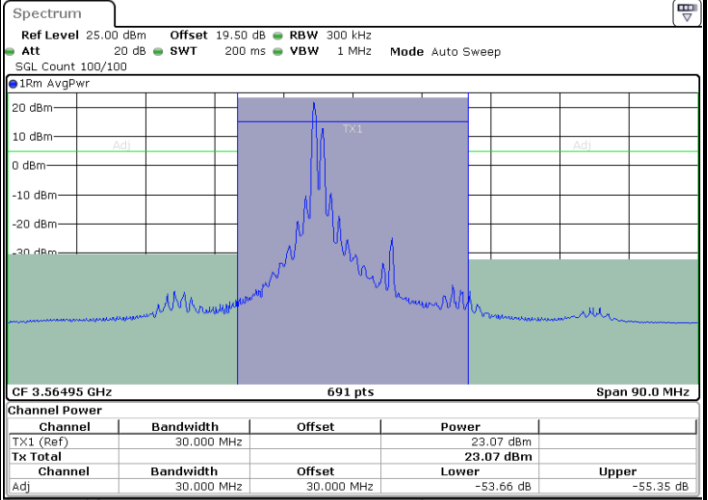
QPSK

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB49 and 1RB0



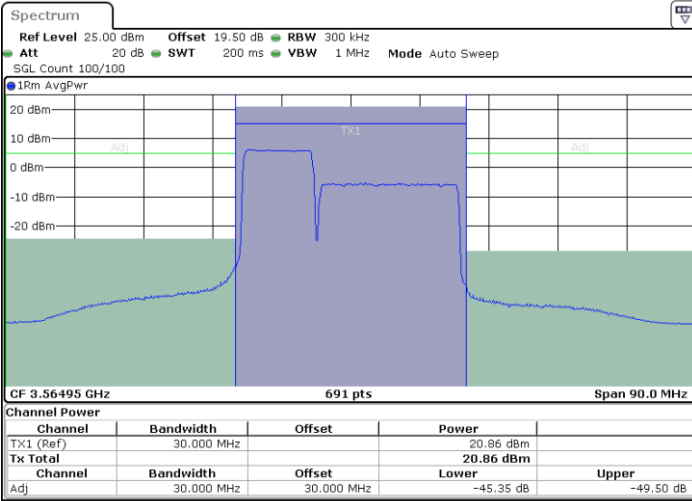
Date: 16 AUG 2024 23:09:02



Date: 16 AUG 2024 23:09:57

Lowest Channel / FullIRB

N/A



Date: 16 AUG 2024 23:04:22

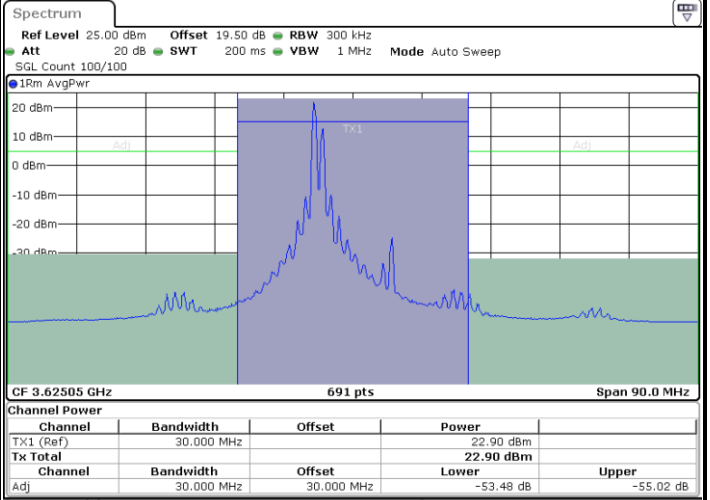
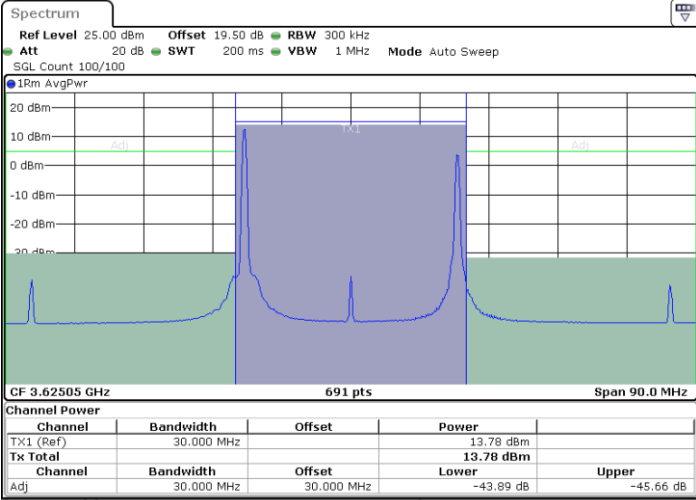


LTE Band 48C / 10MHz+20MHz

QPSK

Middle Channel / 1RB0 and 1RB9

Middle Channel / 1RB49 and 1RB0

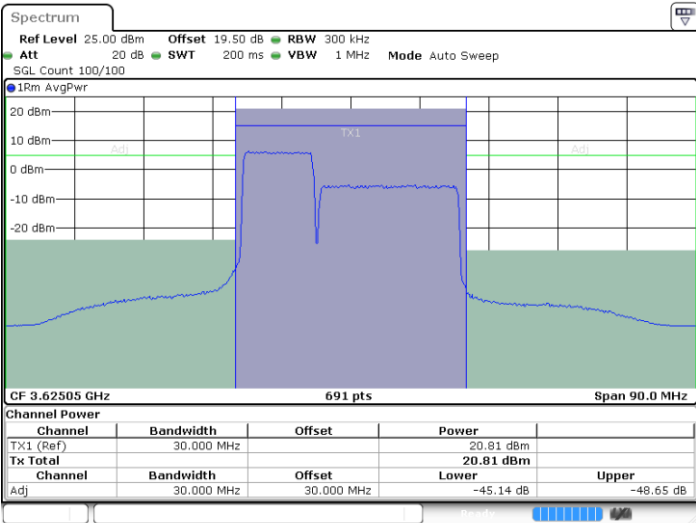


Date: 16 AUG 2024 22:44:25

Date: 16 AUG 2024 22:45:20

Middle Channel / FullIRB

N/A



Date: 16 AUG 2024 22:39:46