

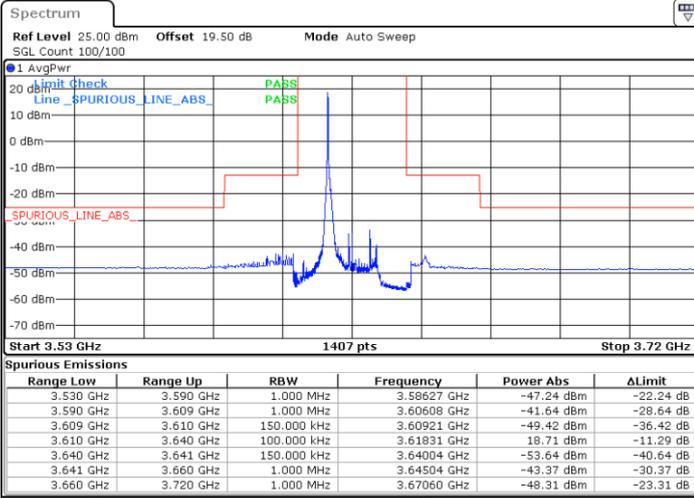


LTE Band 48 / 15MHz

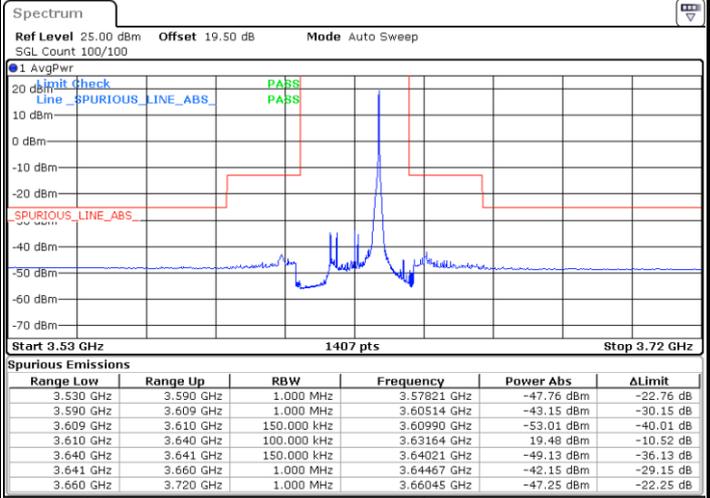
64QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax



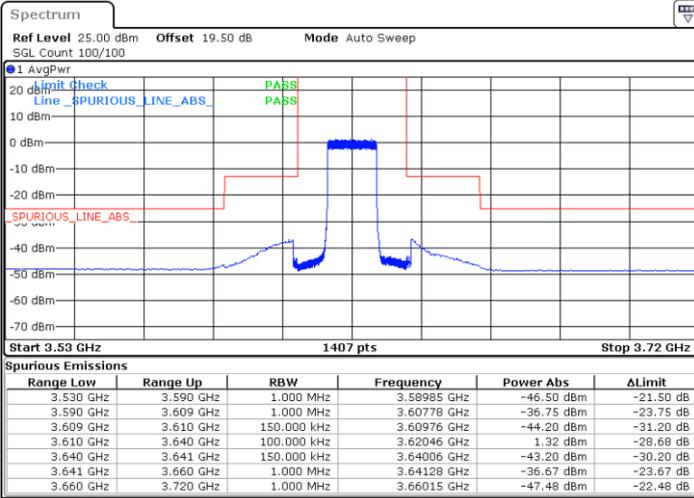
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Date: 24.APR.2024 01:04:16

Middle Channel / FullRB

N/A



Date: 24.APR.2024 00:51:25

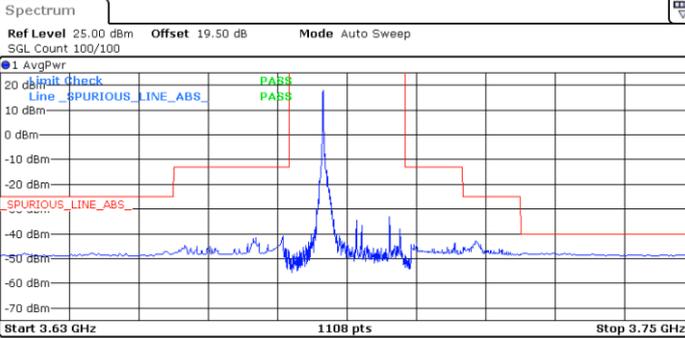


LTE Band 48 / 15MHz

64QAM

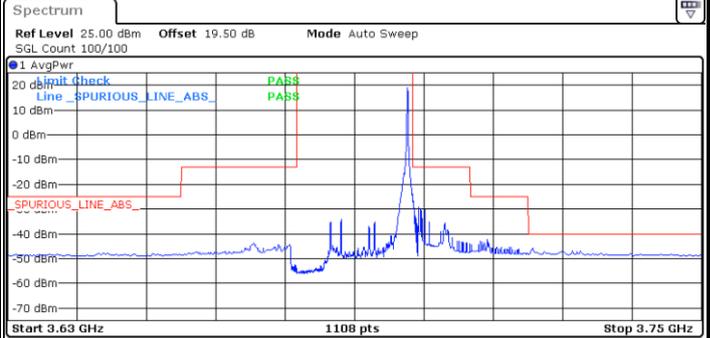
Highest Channel / 1RB0

Highest Channel / 1RBmax



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.630 GHz	3.660 GHz	1.000 MHz	3.65866 GHz	-47.07 dBm	-22.07 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.67891 GHz	-40.80 dBm	-27.80 dB
3.679 GHz	3.680 GHz	150.000 kHz	3.67919 GHz	-45.81 dBm	-32.81 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.68591 GHz	17.78 dBm	-12.22 dB
3.700 GHz	3.701 GHz	150.000 kHz	3.70002 GHz	-48.58 dBm	-35.58 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70194 GHz	-43.69 dBm	-30.69 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71223 GHz	-42.82 dBm	-17.82 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72757 GHz	-47.87 dBm	-7.87 dB



Spurious Emissions

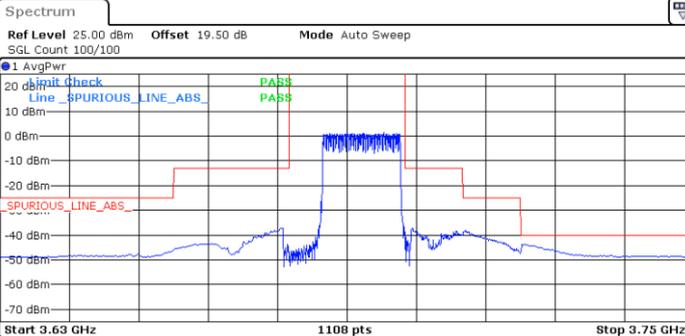
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.630 GHz	3.660 GHz	1.000 MHz	3.64678 GHz	-47.79 dBm	-22.79 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.67251 GHz	-43.61 dBm	-30.61 dB
3.679 GHz	3.680 GHz	150.000 kHz	3.67913 GHz	-52.59 dBm	-39.59 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.69918 GHz	19.19 dBm	-10.81 dB
3.700 GHz	3.701 GHz	150.000 kHz	3.70005 GHz	-23.79 dBm	-10.79 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70113 GHz	-29.17 dBm	-16.17 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71292 GHz	-42.17 dBm	-17.17 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72074 GHz	-45.89 dBm	-5.89 dB

Date: 21.APR.2024 21:18:33

Date: 21.APR.2024 21:25:13

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	3.65985 GHz	-46.65 dBm	-21.65 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.67872 GHz	-37.34 dBm	-24.34 dB
3.679 GHz	3.680 GHz	150.000 kHz	3.67972 GHz	-43.57 dBm	-30.57 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.69638 GHz	1.39 dBm	-28.61 dB
3.700 GHz	3.701 GHz	150.000 kHz	3.70000 GHz	-38.68 dBm	-25.68 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70131 GHz	-37.44 dBm	-24.44 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71045 GHz	-38.02 dBm	-13.02 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72015 GHz	-43.79 dBm	-3.79 dB

Date: 21.APR.2024 21:26:33

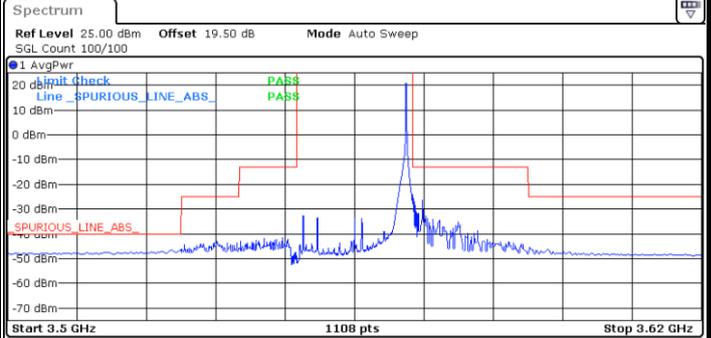
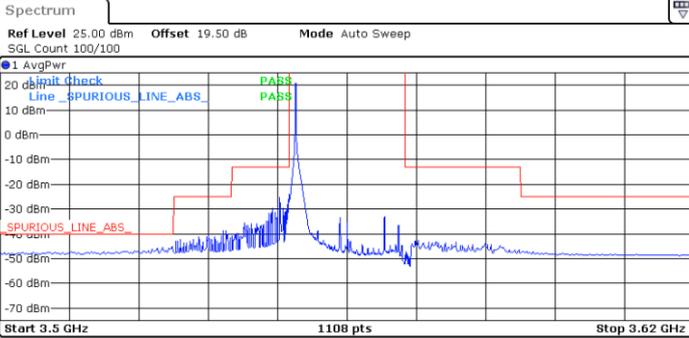


LTE Band 48 / 20MHz

QPSK

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	3.52985 GHz	-45.22 dBm	-5.22 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53906 GHz	-38.67 dBm	-13.67 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54833 GHz	-25.48 dBm	-12.48 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.54994 GHz	-23.90 dBm	-10.90 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.55107 GHz	-20.66 dBm	-9.34 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.57024 GHz	-47.16 dBm	-34.16 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.57222 GHz	-42.58 dBm	-29.58 dB
3.590 GHz	3.620 GHz	1.000 MHz	3.59045 GHz	-47.02 dBm	-22.02 dB

Spurious Emissions

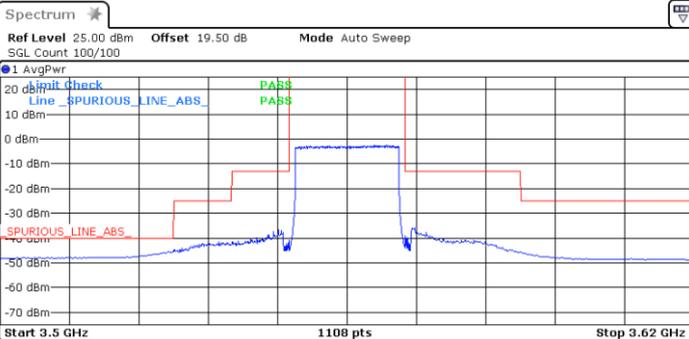
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52985 GHz	-46.51 dBm	-6.51 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53619 GHz	-42.96 dBm	-17.96 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54762 GHz	-41.40 dBm	-28.40 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.54971 GHz	-47.42 dBm	-34.42 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.56888 GHz	-20.90 dBm	-9.10 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.57003 GHz	-24.17 dBm	-11.17 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.57166 GHz	-26.58 dBm	-13.58 dB
3.590 GHz	3.620 GHz	1.000 MHz	3.59015 GHz	-45.34 dBm	-20.34 dB

Date: 21.APR.2024 21:39:07

Date: 21.APR.2024 21:45:48

Lowest Channel / FullIRB

N/A



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52926 GHz	-45.56 dBm	-5.56 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53787 GHz	-41.69 dBm	-16.69 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54815 GHz	-36.73 dBm	-23.73 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.54996 GHz	-40.95 dBm	-27.95 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.56474 GHz	-2.55 dBm	-32.55 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.57004 GHz	-39.09 dBm	-26.09 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.57166 GHz	-35.91 dBm	-22.91 dB
3.590 GHz	3.620 GHz	1.000 MHz	3.59015 GHz	-45.79 dBm	-20.79 dB

Date: 24.APR.2024 16:54:34

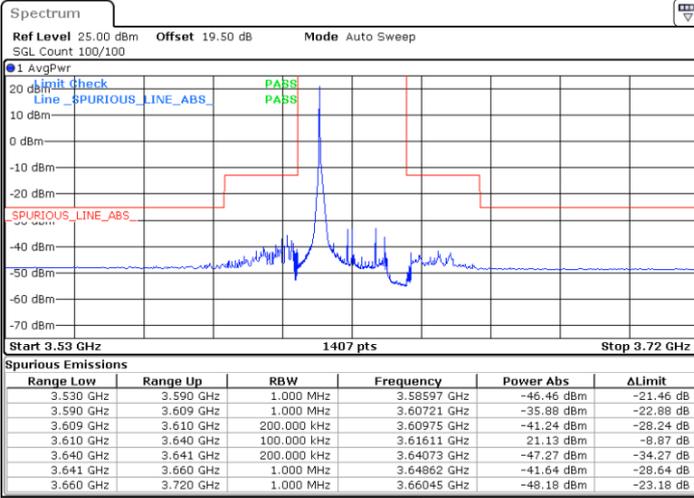


LTE Band 48 / 20MHz

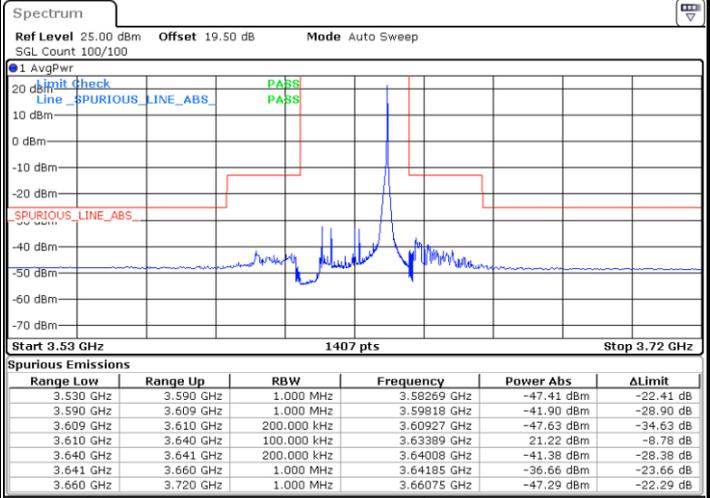
QPSK

Middle Channel / 1RB0

Middle Channel / 1RBmax



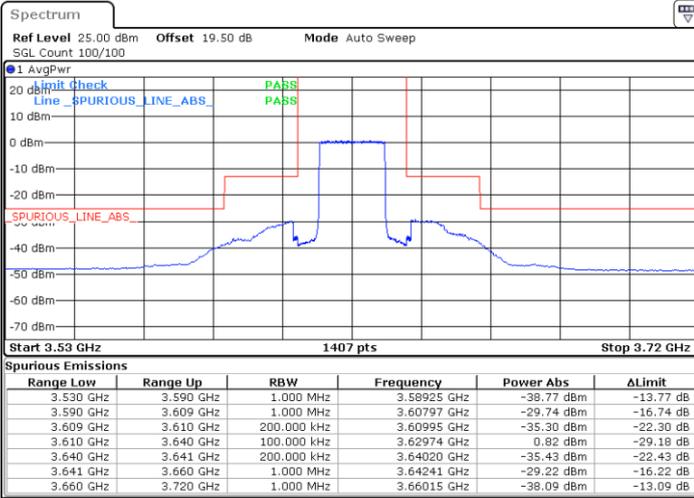
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Date: 24.APR.2024 01:25:15

Middle Channel / FullRB

N/A



Date: 24.APR.2024 01:13:13

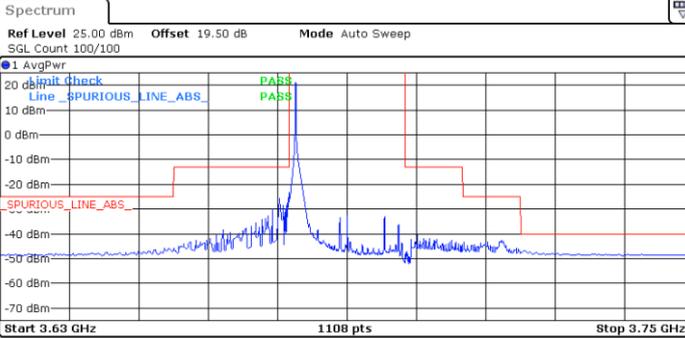


LTE Band 48 / 20MHz

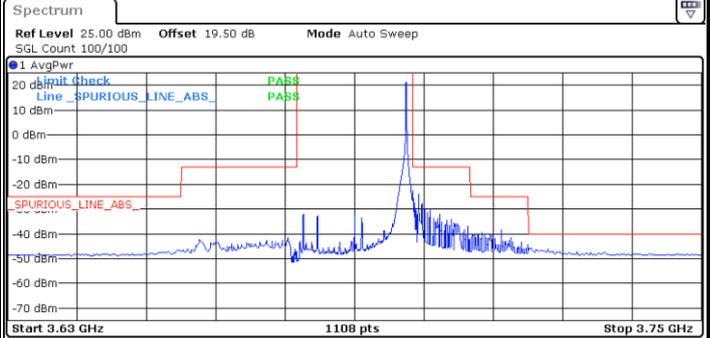
QPSK

Highest Channel / 1RB0

Highest Channel / 1RBmax



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.630 GHz	3.660 GHz	1.000 MHz	3.65837 GHz	-45.76 dBm	-20.76 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.67834 GHz	-25.85 dBm	-12.85 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.67998 GHz	-23.37 dBm	-10.37 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.68107 GHz	21.09 dBm	-8.91 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70027 GHz	-47.16 dBm	-34.16 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70211 GHz	-40.66 dBm	-27.66 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71668 GHz	-42.65 dBm	-17.65 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72045 GHz	-46.67 dBm	-6.67 dB



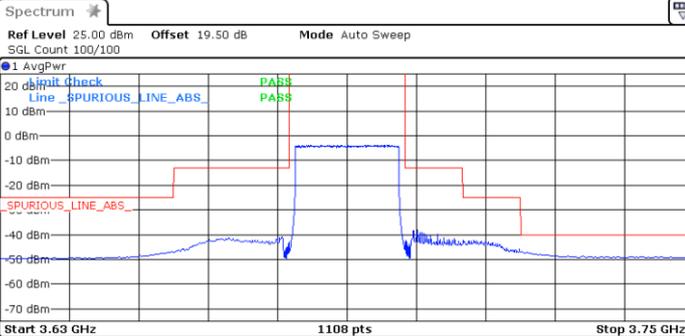
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.630 GHz	3.660 GHz	1.000 MHz	3.65955 GHz	-46.32 dBm	-21.32 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.67853 GHz	-41.41 dBm	-28.41 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.67967 GHz	-46.07 dBm	-33.07 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.69893 GHz	21.26 dBm	-8.74 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70004 GHz	-22.61 dBm	-9.61 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70113 GHz	-23.84 dBm	-10.84 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71530 GHz	-38.52 dBm	-13.52 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72045 GHz	-45.64 dBm	-5.64 dB

Date: 22.APR.2024 10:36:34

Date: 22.APR.2024 10:43:14

Highest Channel / FullRB

N/A



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.630 GHz	3.660 GHz	1.000 MHz	3.65985 GHz	-46.74 dBm	-21.74 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.67872 GHz	-40.91 dBm	-27.91 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.67998 GHz	-42.90 dBm	-29.90 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.68362 GHz	-3.74 dBm	-33.74 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70010 GHz	-42.19 dBm	-29.19 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70211 GHz	-38.04 dBm	-25.04 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71005 GHz	-42.27 dBm	-17.27 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72015 GHz	-46.77 dBm	-6.77 dB

Date: 7.MAY.2024 03:26:53

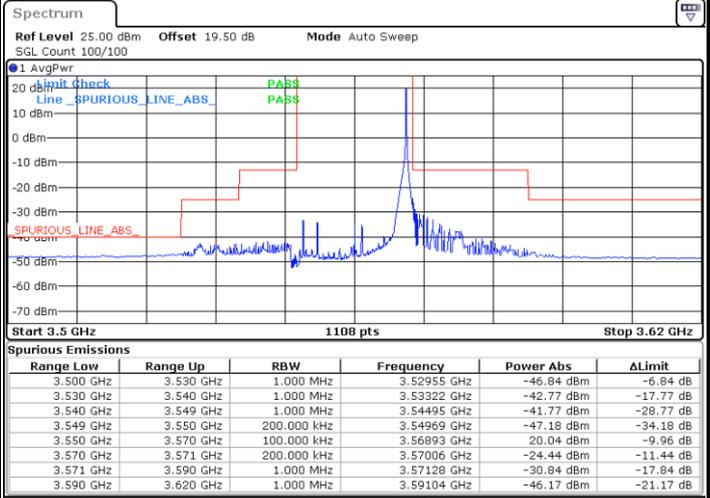
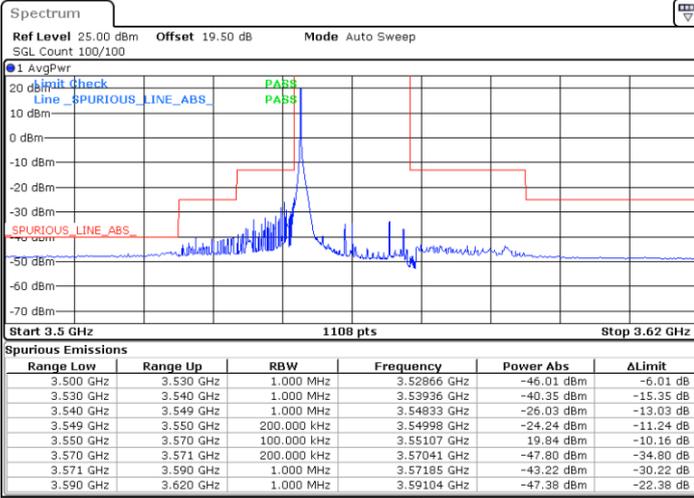


LTE Band 48 / 20MHz

16QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax

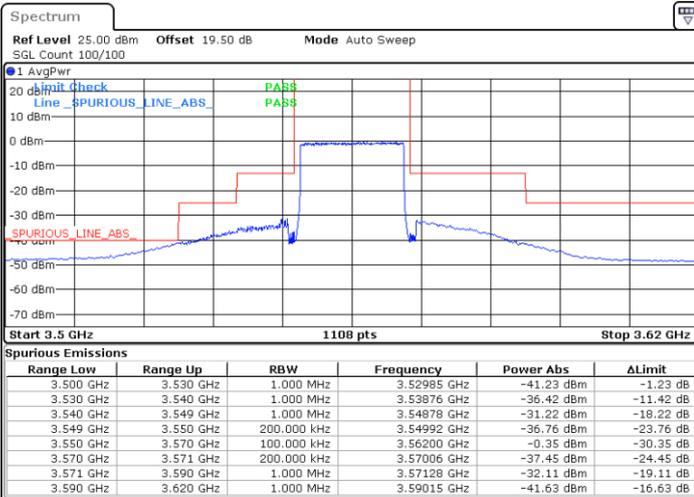


Date: 21.APR.2024 21:40:27

Date: 21.APR.2024 21:44:28

Lowest Channel / FullIRB

N/A



Date: 21.APR.2024 21:48:29

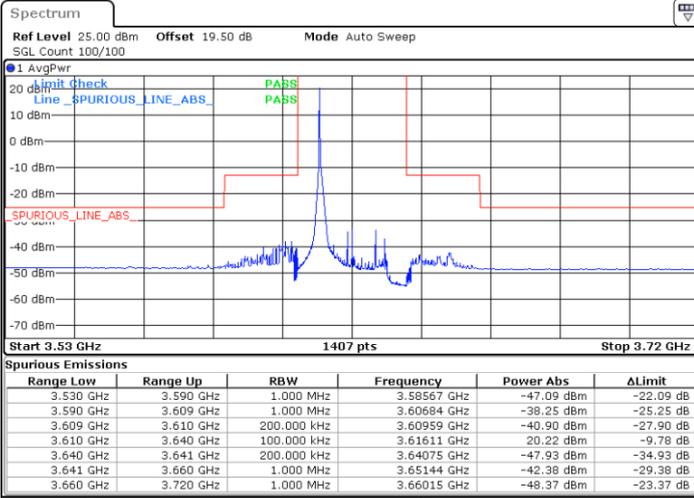


LTE Band 48 / 20MHz

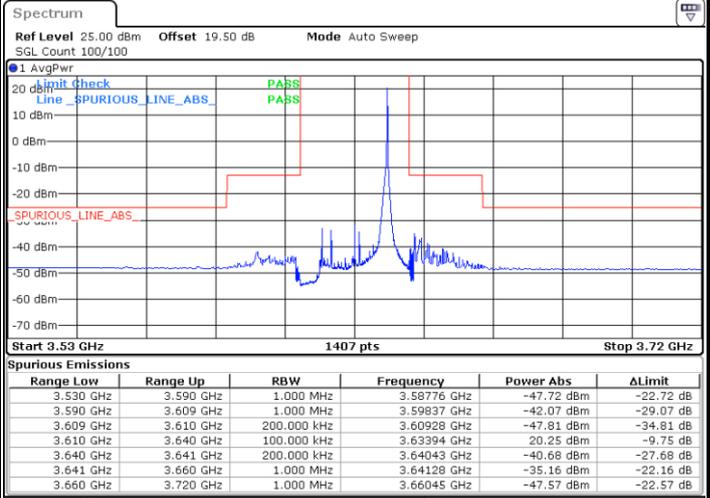
16QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax



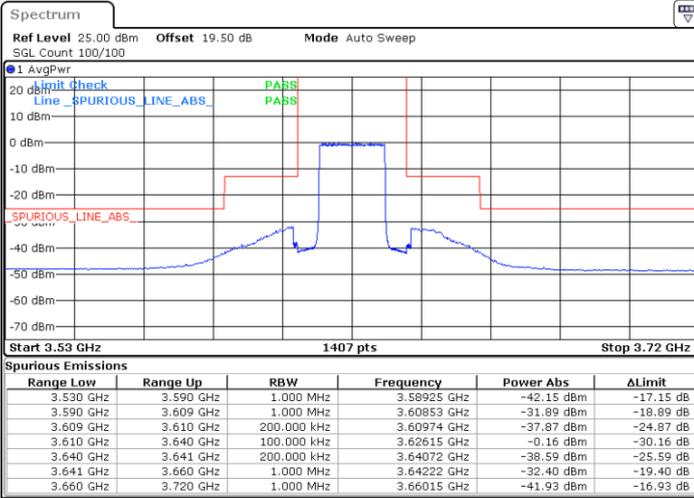
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Date: 24.APR.2024 01:26:48

Middle Channel / FullRB

N/A



Date: 24.APR.2024 01:15:01

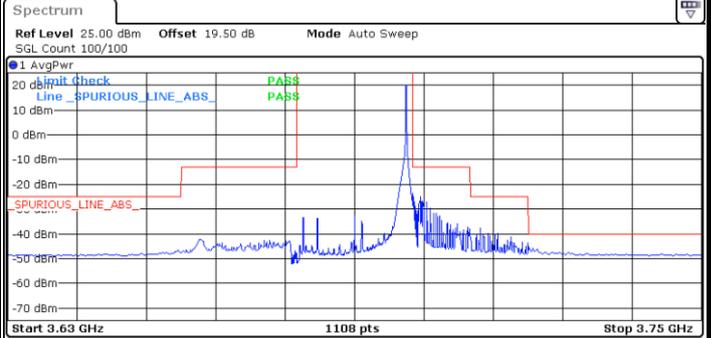
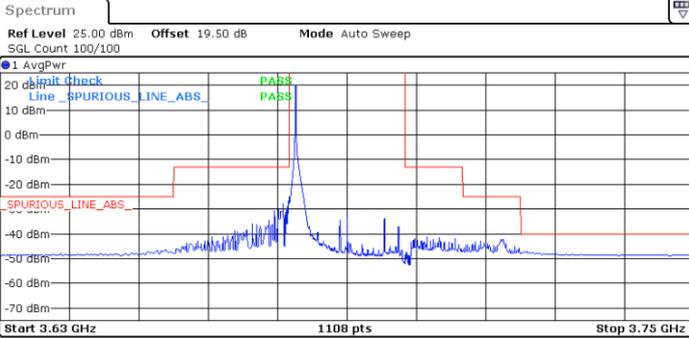


LTE Band 48 / 20MHz

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	3.65866 GHz	-46.32 dBm	-21.32 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.67891 GHz	-27.77 dBm	-14.77 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.67999 GHz	-25.17 dBm	-12.17 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.68107 GHz	20.10 dBm	-9.90 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70025 GHz	-47.48 dBm	-34.48 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70391 GHz	-41.10 dBm	-28.10 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71689 GHz	-42.10 dBm	-17.10 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72104 GHz	-47.06 dBm	-7.06 dB

Spurious Emissions

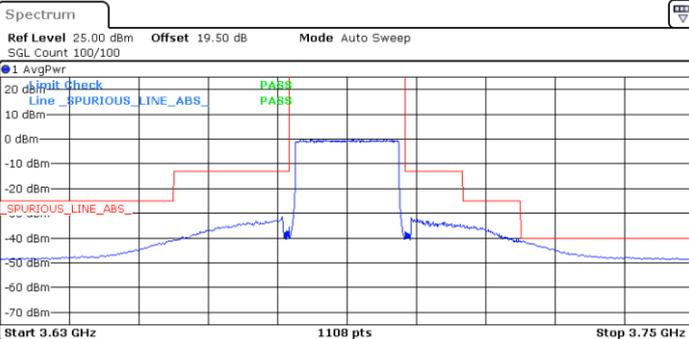
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.630 GHz	3.660 GHz	1.000 MHz	3.65955 GHz	-46.63 dBm	-21.63 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.66310 GHz	-42.13 dBm	-29.13 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.67971 GHz	-46.70 dBm	-33.70 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.69893 GHz	20.10 dBm	-9.90 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70001 GHz	-23.54 dBm	-10.54 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70140 GHz	-24.96 dBm	-11.96 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71173 GHz	-37.59 dBm	-12.59 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72015 GHz	-45.64 dBm	-5.64 dB

Date: 22.APR.2024 10:37:54

Date: 22.APR.2024 10:41:54

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	3.65955 GHz	-41.17 dBm	-16.17 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.67872 GHz	-31.47 dBm	-18.47 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.67993 GHz	-35.72 dBm	-22.72 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.69115 GHz	-0.10 dBm	-30.10 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70004 GHz	-37.38 dBm	-24.38 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70104 GHz	-31.71 dBm	-18.71 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71005 GHz	-34.74 dBm	-9.74 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72045 GHz	-41.36 dBm	-1.36 dB

Date: 22.APR.2024 10:45:54

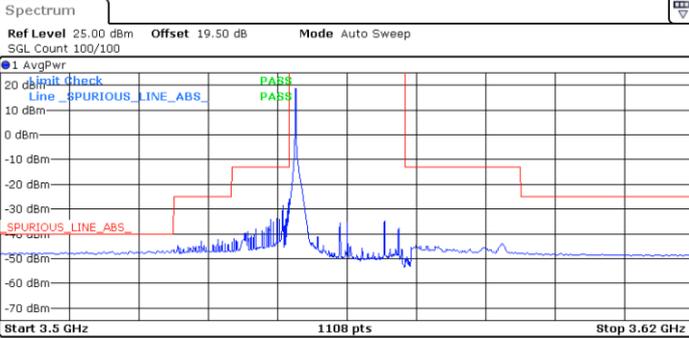


LTE Band 48 / 20MHz

64QAM

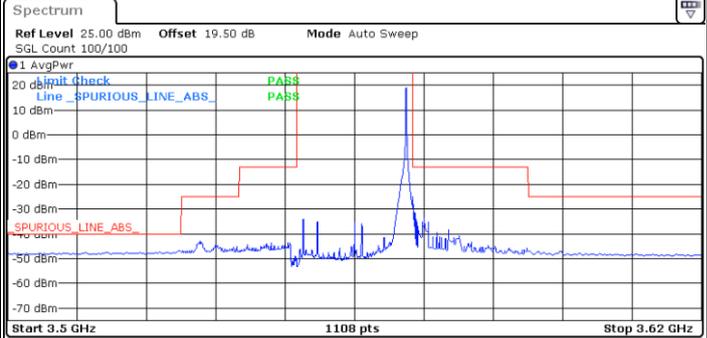
Lowest Channel / 1RB0

Lowest Channel / 1RBmax



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52985 GHz	-46.59 dBm	-6.59 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53767 GHz	-42.35 dBm	-17.35 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54896 GHz	-28.35 dBm	-15.35 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.54999 GHz	-25.92 dBm	-12.92 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.55112 GHz	18.76 dBm	-11.24 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.57033 GHz	-49.23 dBm	-36.23 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.58671 GHz	-43.86 dBm	-30.86 dB
3.590 GHz	3.620 GHz	1.000 MHz	3.59104 GHz	-47.71 dBm	-22.71 dB



Spurious Emissions

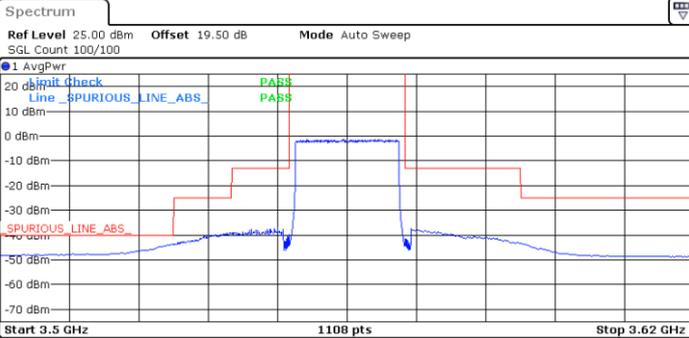
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52955 GHz	-46.93 dBm	-6.93 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53322 GHz	-42.99 dBm	-17.99 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54878 GHz	-43.69 dBm	-30.69 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.54969 GHz	-48.85 dBm	-35.85 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.56893 GHz	18.99 dBm	-11.01 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.57000 GHz	-25.16 dBm	-12.16 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.57203 GHz	-33.59 dBm	-20.59 dB
3.590 GHz	3.620 GHz	1.000 MHz	3.59015 GHz	-46.97 dBm	-21.97 dB

Date: 21.APR.2024 21:41:48

Date: 21.APR.2024 21:43:08

Lowest Channel / FullIRB

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	-43.74 dBm	-3.74 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53965 GHz	-38.98 dBm	-13.98 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54798 GHz	-37.11 dBm	-24.11 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.55000 GHz	-39.76 dBm	-26.76 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.55930 GHz	-1.42 dBm	-31.42 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.57000 GHz	-41.49 dBm	-28.49 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.57109 GHz	-37.41 dBm	-24.41 dB
3.590 GHz	3.620 GHz	1.000 MHz	3.59015 GHz	-43.32 dBm	-18.32 dB

Date: 21.APR.2024 21:49:50

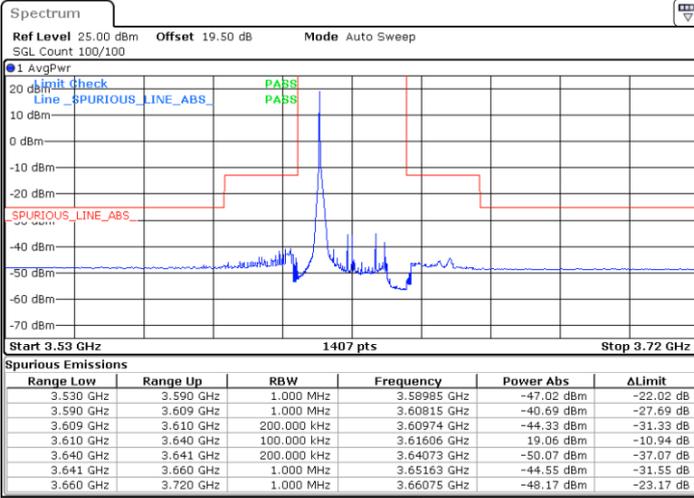


LTE Band 48 / 20MHz

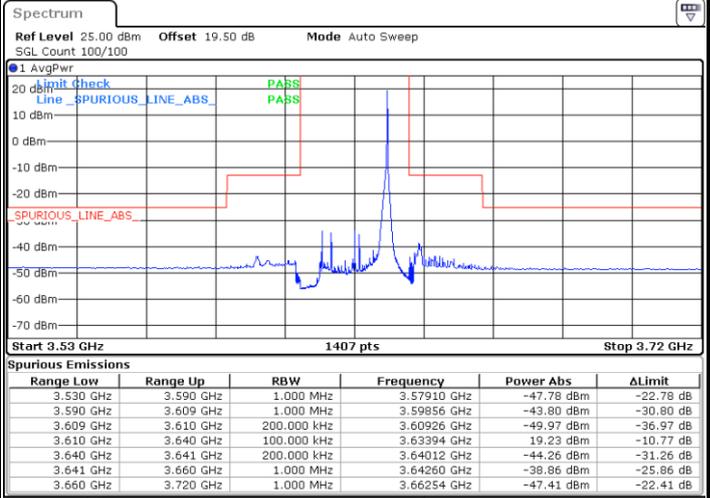
64QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax



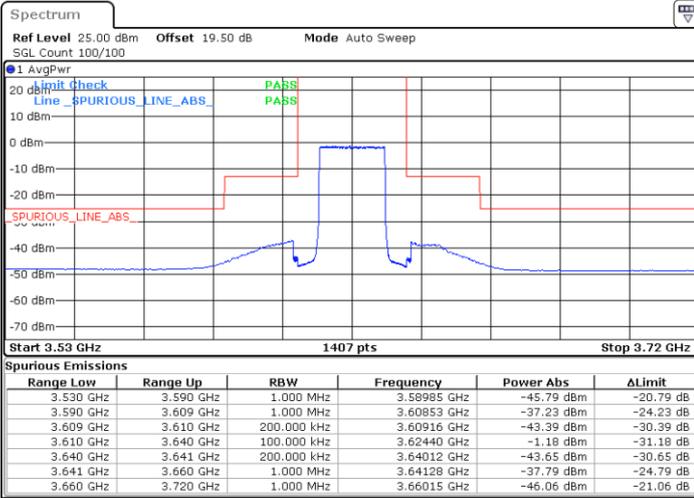
Date: 24.APR.2024 01:20:35



Date: 24.APR.2024 01:28:21

Middle Channel / FullIRB

N/A



Date: 24.APR.2024 01:19:02

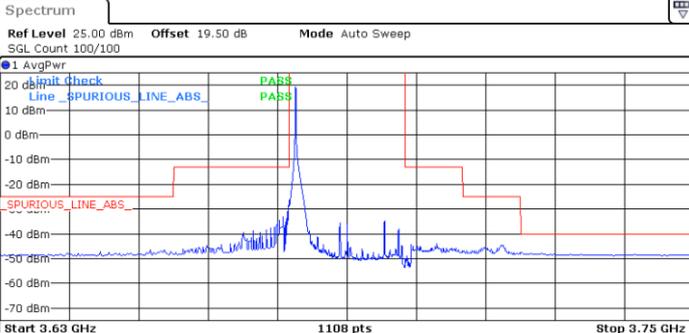


LTE Band 48 / 20MHz

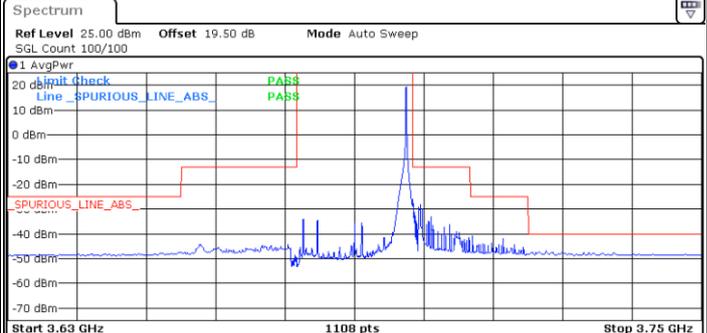
64QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.630 GHz	3.660 GHz	1.000 MHz	3.65837 GHz	-46.43 dBm	-21.43 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.67891 GHz	-33.01 dBm	-20.01 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.67997 GHz	-26.30 dBm	-13.30 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.68107 GHz	19.21 dBm	-10.79 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70029 GHz	-49.05 dBm	-36.05 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70550 GHz	-44.02 dBm	-31.02 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71669 GHz	-44.55 dBm	-19.55 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72015 GHz	-47.71 dBm	-7.71 dB



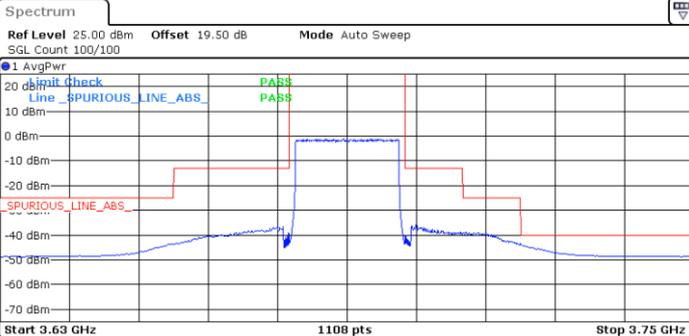
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.630 GHz	3.660 GHz	1.000 MHz	3.65955 GHz	-47.55 dBm	-22.55 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.66348 GHz	-44.29 dBm	-31.29 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.67973 GHz	-48.76 dBm	-35.76 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.69893 GHz	19.25 dBm	-10.75 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70004 GHz	-26.13 dBm	-13.13 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70131 GHz	-28.28 dBm	-15.28 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71035 GHz	-40.68 dBm	-15.68 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72312 GHz	-46.91 dBm	-6.91 dB

Date: 22.APR.2024 10:39:14

Date: 22.APR.2024 10:40:34

Highest Channel / FullRB

N/A



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.630 GHz	3.660 GHz	1.000 MHz	3.65985 GHz	-43.56 dBm	-18.56 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.67891 GHz	-36.76 dBm	-23.76 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.67988 GHz	-39.07 dBm	-26.07 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.68940 GHz	-1.16 dBm	-31.16 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.70009 GHz	-40.26 dBm	-27.26 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70185 GHz	-36.07 dBm	-23.07 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71054 GHz	-38.86 dBm	-13.86 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72015 GHz	-44.16 dBm	-4.16 dB

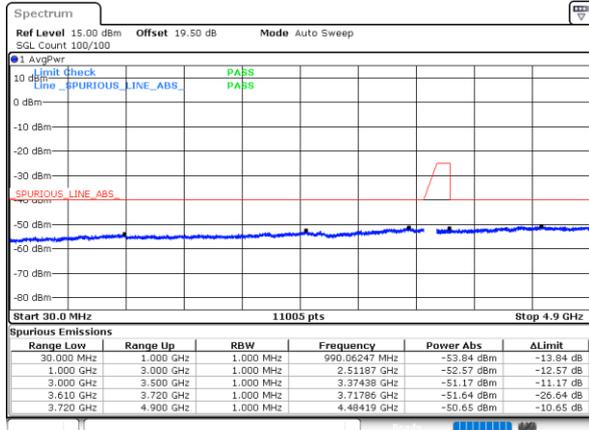
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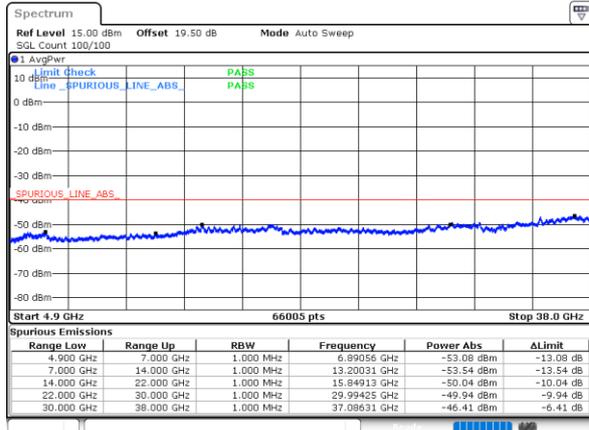
Conducted Spurious Emission

LTE Band 48 / 5MHz

Lowest Channel / QPSK

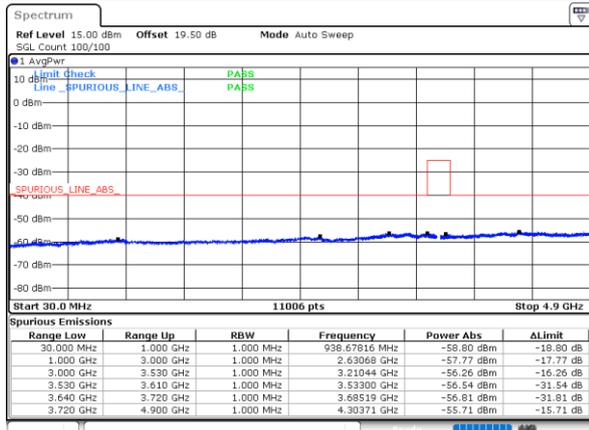


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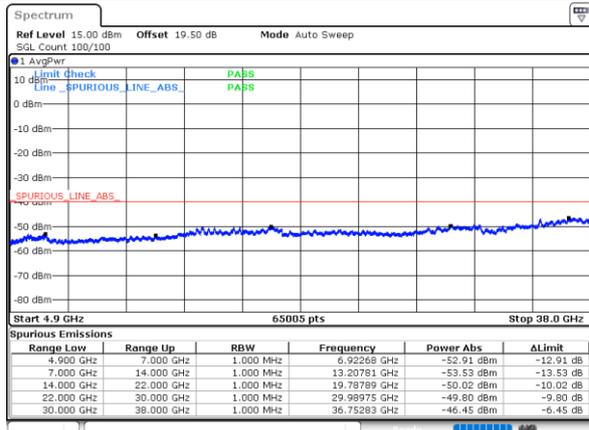


Date: 24.APR.2024 02:13:19

Middle Channel / QPSK

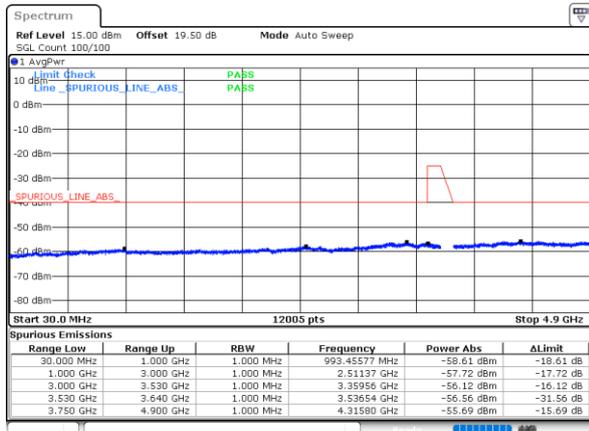


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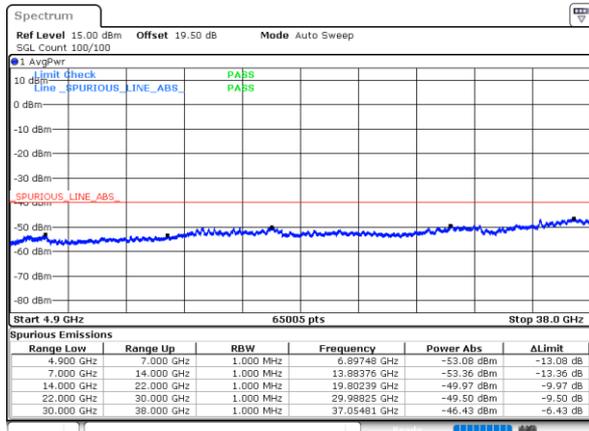


Date: 24.APR.2024 02:12:14

Highest Channel / QPSK



Date: 24.APR.2024 02:17:27

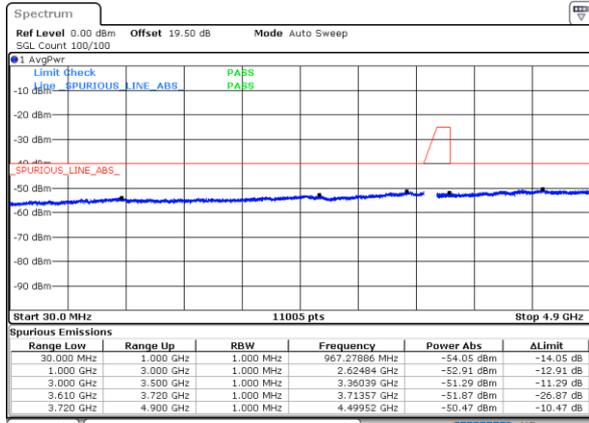


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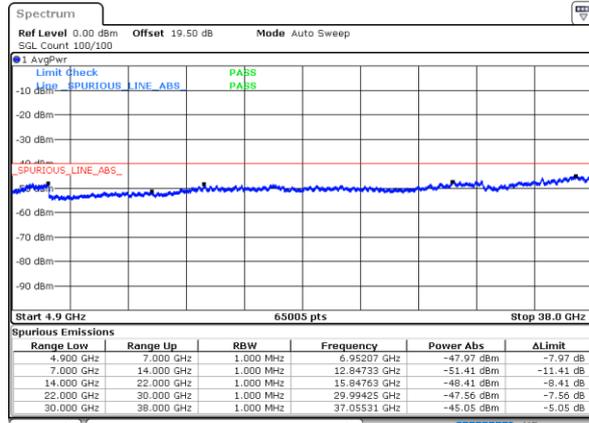


LTE Band 48 / 10MHz

Lowest Channel / QPSK



Date: 24.APR.2024 02:19:44

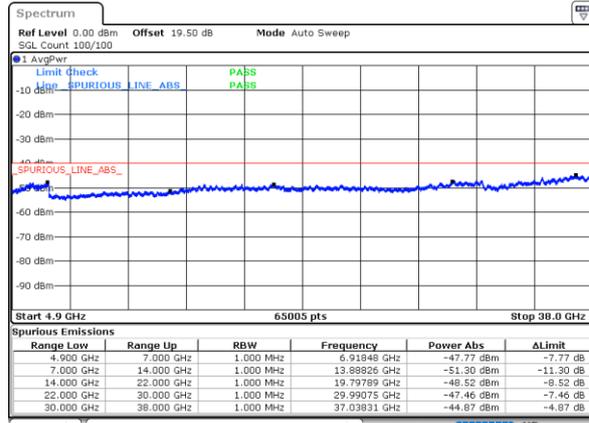


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Middle Channel / QPSK

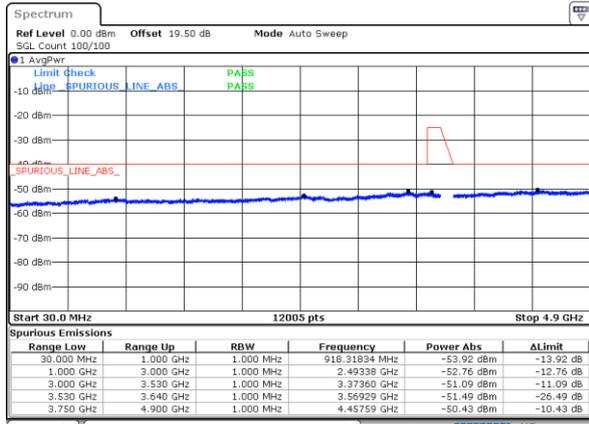


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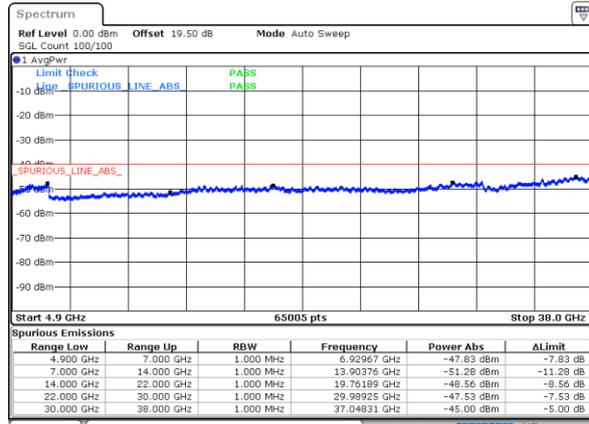


Date: 24.APR.2024 02:17:41

Highest Channel / QPSK



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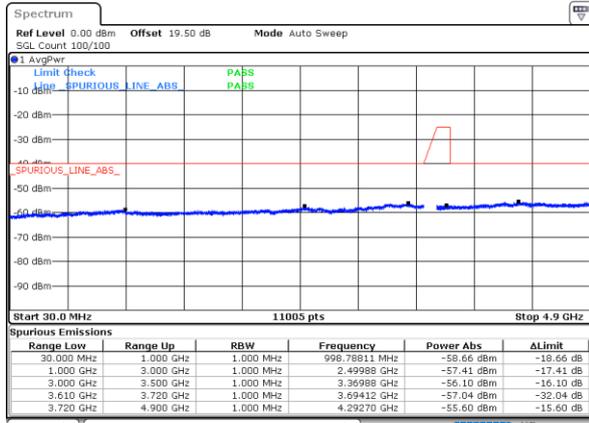


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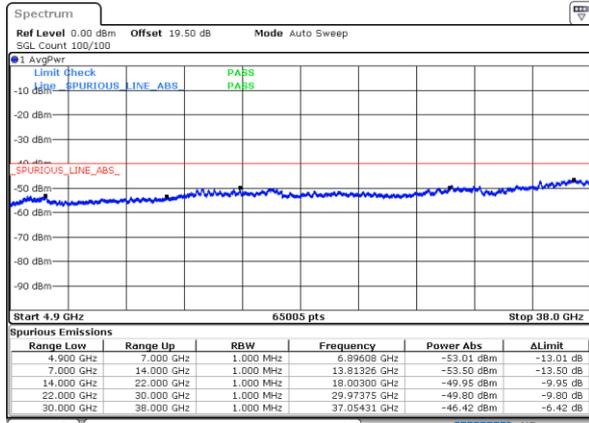


LTE Band 48 / 15MHz

Lowest Channel / QPSK

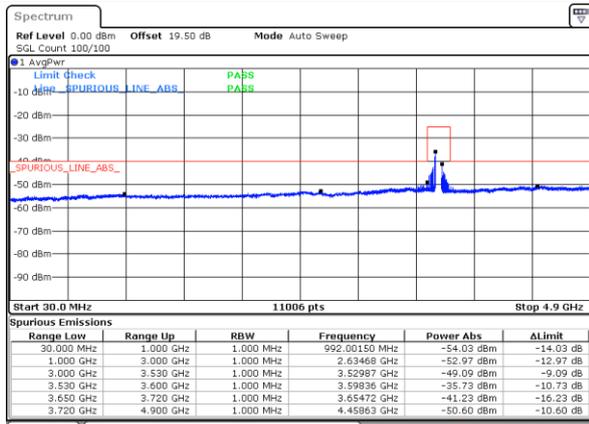


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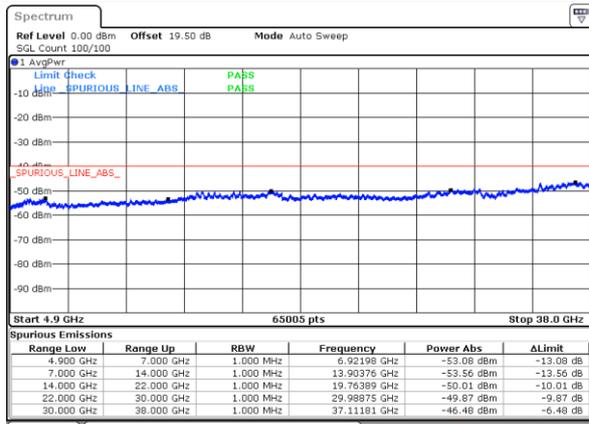


Date: 24.APR.2024 02:41:34

Middle Channel / QPSK

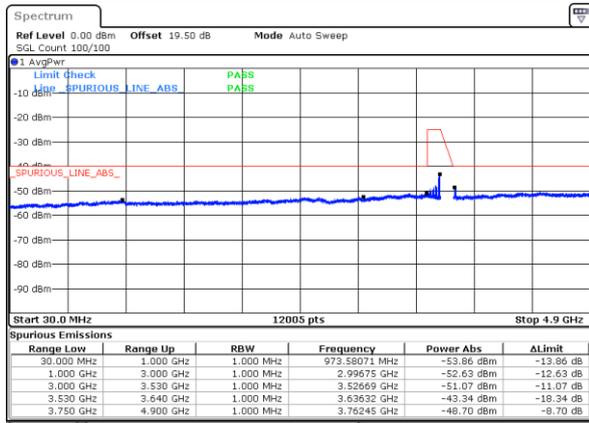


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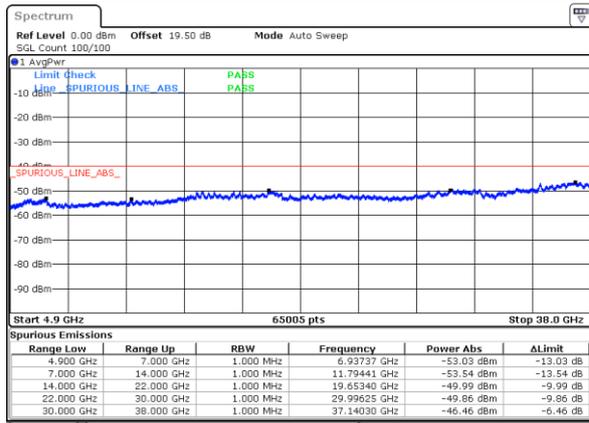


Date: 24.APR.2024 02:43:08

Highest Channel / QPSK



Date: 21.APR.2024 21:30:32

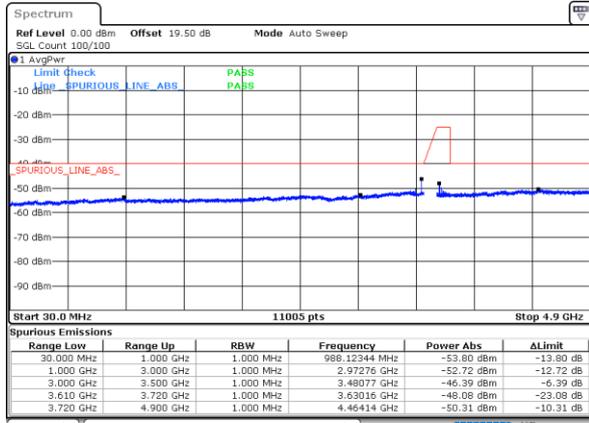


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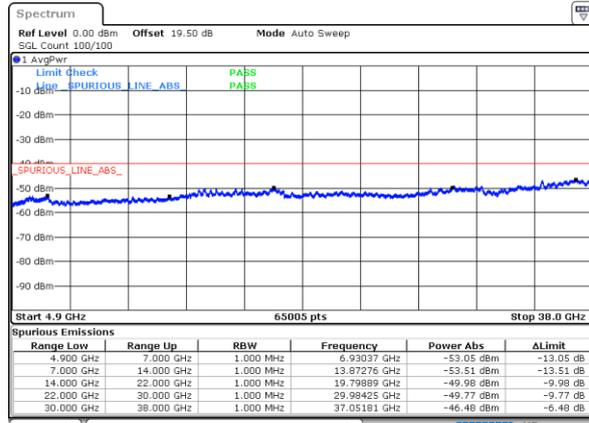


LTE Band 48 / 20MHz

Lowest Channel / QPSK

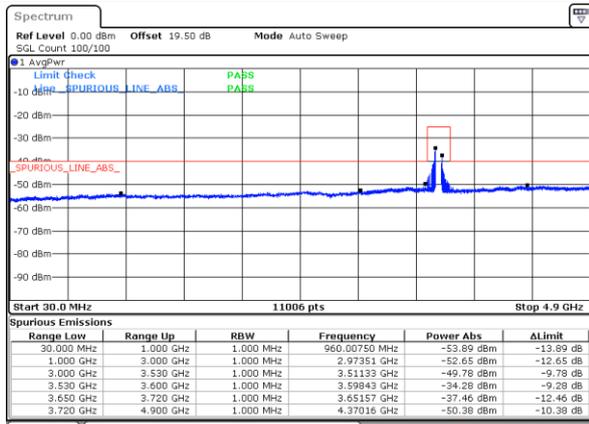


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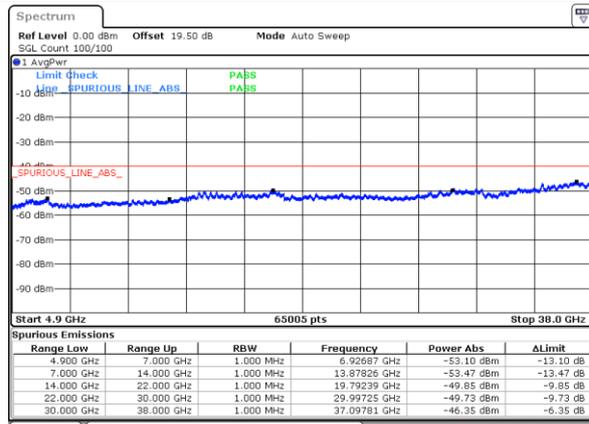


Date: 24.APR.2024 02:47:01

Middle Channel / QPSK

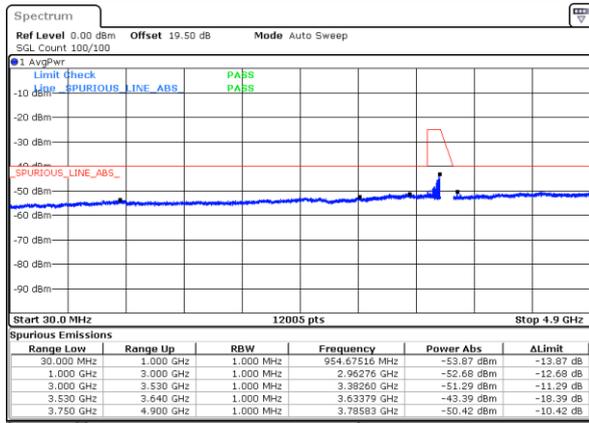


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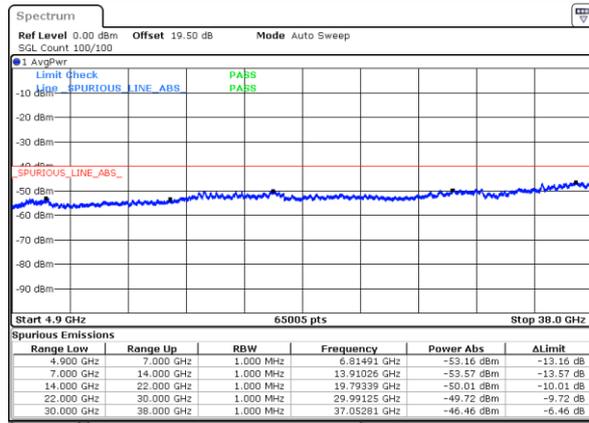


Date: 24.APR.2024 02:48:35

Highest Channel / QPSK



Date: 22.APR.2024 10:48:33



Date: 24.APR.2024 02:50:10



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	0.0046	PASS
40	Normal Voltage	0.0050	
30	Normal Voltage	0.0012	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0012	
0	Normal Voltage	0.0024	
-10	Normal Voltage	0.0087	
-20	Normal Voltage	0.0076	
-30	Normal Voltage	0.0019	
20	Maximum Voltage	0.0024	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0056	

Note:

1. Normal Voltage = 3.89 V. ; Battery End Point (BEP) = 3.5 V. ; Maximum Voltage = 4.3 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Qingsheng He	Temperature :	22~25°C
		Relative Humidity :	48~52%

RSE Pre-scanned harmonic for the different antennas, we choose the worst antenna mode to perform final test and record in the report.

LTE Band 48 / 20MHz / QPSK / Ant.6									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	7232.00	-58.71	-40	-18.71	-51.35	-62.01	8.30	11.60	H
	10848.00	-54.52	-40	-14.52	-53.55	-56.04	10.48	12.00	H
	14464.00	-53.25	-40	-13.25	-54.36	-54.95	11.80	13.50	H
	7232.00	-58.05	-40	-18.05	-51.46	-61.35	8.30	11.60	V
	10848.00	-55.08	-40	-15.08	-53.64	-56.60	10.48	12.00	V
	14464.00	-51.03	-40	-11.03	-53.79	-52.73	11.80	13.50	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.