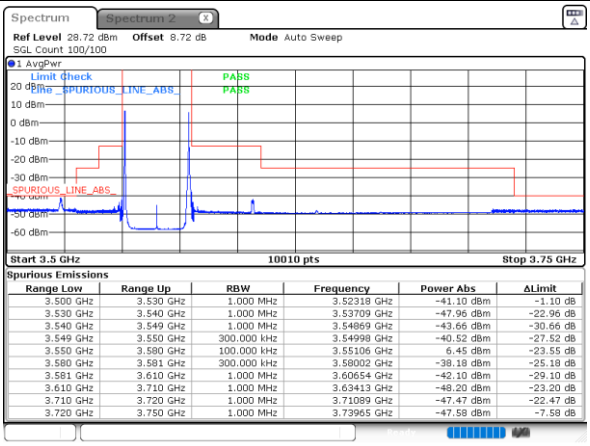
LTE Band 48C / 10MHz+20MHz

256QAM

Lowest Spurious Emission / 1RB0 and 1RB99

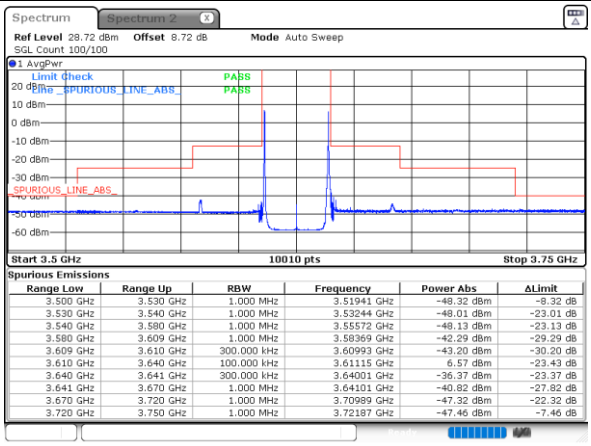


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52318 GHz	-41.10 dBm	-1.10 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53709 GHz	-47.96 dBm	-22.96 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54869 GHz	-43.66 dBm	-30.66 dB
3.549 GHz	3.550 GHz	300.000 kHz	3.54998 GHz	-40.52 dBm	-27.52 dB
3.550 GHz	3.580 GHz	100.000 kHz	3.55106 GHz	6.45 dBm	-23.55 dB
3.580 GHz	3.581 GHz	300.000 kHz	3.58002 GHz	-38.18 dBm	-25.18 dB
3.581 GHz	3.610 GHz	1.000 MHz	3.60654 GHz	-42.10 dBm	-29.10 dB
3.610 GHz	3.710 GHz	1.000 MHz	3.63413 GHz	-48.20 dBm	-23.20 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71089 GHz	-47.47 dBm	-22.47 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.73965 GHz	-47.58 dBm	-7.58 dB

Date: 22.DEC.2022 08:33:03

Middle Spurious Emission / 1RB0 and 1RB99

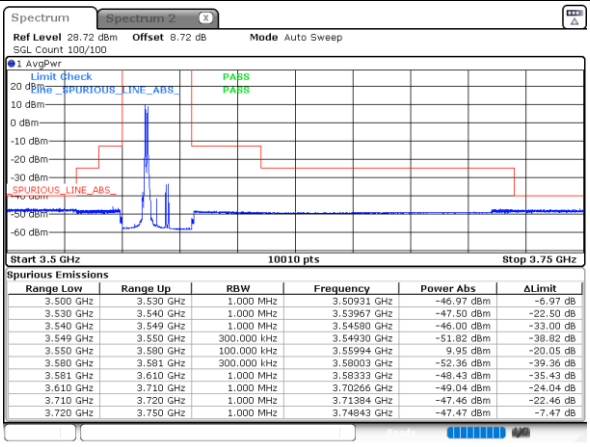


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51941 GHz	-48.32 dBm	-8.32 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53244 GHz	-48.01 dBm	-23.01 dB
3.540 GHz	3.580 GHz	1.000 MHz	3.55572 GHz	-48.13 dBm	-23.13 dB
3.580 GHz	3.609 GHz	1.000 MHz	3.58369 GHz	-42.29 dBm	-29.29 dB
3.609 GHz	3.610 GHz	300.000 kHz	3.60993 GHz	-43.20 dBm	-30.20 dB
3.610 GHz	3.640 GHz	100.000 kHz	3.61115 GHz	6.57 dBm	-23.43 dB
3.640 GHz	3.641 GHz	300.000 kHz	3.64001 GHz	-36.37 dBm	-23.37 dB
3.641 GHz	3.670 GHz	1.000 MHz	3.64101 GHz	-40.82 dBm	-27.82 dB
3.670 GHz	3.720 GHz	1.000 MHz	3.70989 GHz	-47.32 dBm	-22.32 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72187 GHz	-47.46 dBm	-7.46 dB

Date: 22.DEC.2022 09:03:15

Lowest Spurious Emission / 1RB49 and 1RB0

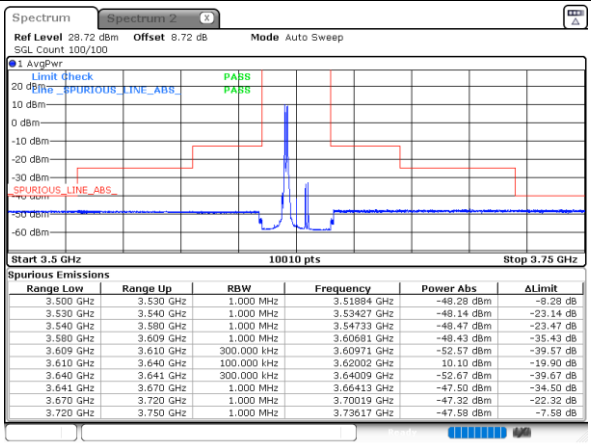


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.50931 GHz	-46.97 dBm	-6.97 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53967 GHz	-47.50 dBm	-22.50 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54580 GHz	-46.00 dBm	-33.00 dB
3.549 GHz	3.550 GHz	300.000 kHz	3.54930 GHz	-51.82 dBm	-38.82 dB
3.550 GHz	3.580 GHz	100.000 kHz	3.55994 GHz	9.95 dBm	-20.05 dB
3.580 GHz	3.581 GHz	300.000 kHz	3.58003 GHz	-52.36 dBm	-39.36 dB
3.581 GHz	3.610 GHz	1.000 MHz	3.58333 GHz	-48.43 dBm	-35.43 dB
3.610 GHz	3.710 GHz	1.000 MHz	3.70266 GHz	-49.04 dBm	-24.04 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71384 GHz	-47.46 dBm	-22.46 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.74843 GHz	-47.47 dBm	-7.47 dB

Date: 22.DEC.2022 08:45:48

Middle Spurious Emission / 1RB49 and 1RB0

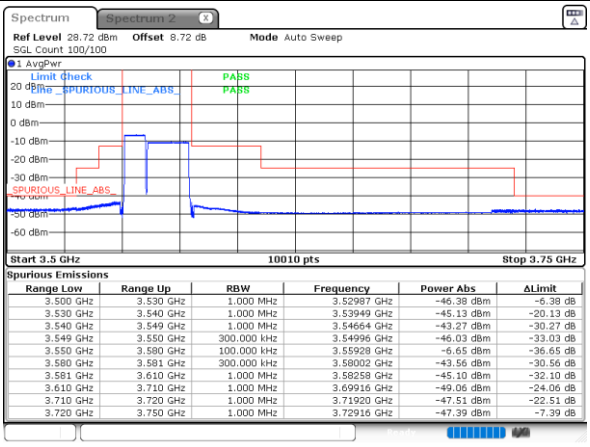


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51884 GHz	-48.28 dBm	-8.28 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53427 GHz	-48.14 dBm	-23.14 dB
3.540 GHz	3.580 GHz	1.000 MHz	3.54733 GHz	-48.47 dBm	-23.47 dB
3.580 GHz	3.609 GHz	1.000 MHz	3.60681 GHz	-48.43 dBm	-35.43 dB
3.609 GHz	3.610 GHz	300.000 kHz	3.60971 GHz	-52.57 dBm	-39.57 dB
3.610 GHz	3.640 GHz	100.000 kHz	3.62002 GHz	10.10 dBm	-19.90 dB
3.640 GHz	3.641 GHz	300.000 kHz	3.64009 GHz	-52.67 dBm	-39.67 dB
3.641 GHz	3.670 GHz	1.000 MHz	3.66413 GHz	-47.50 dBm	-34.50 dB
3.670 GHz	3.720 GHz	1.000 MHz	3.70019 GHz	-47.32 dBm	-22.32 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.73617 GHz	-47.58 dBm	-7.58 dB

Date: 22.DEC.2022 09:05:05

Lowest Spurious Emission / Full RB

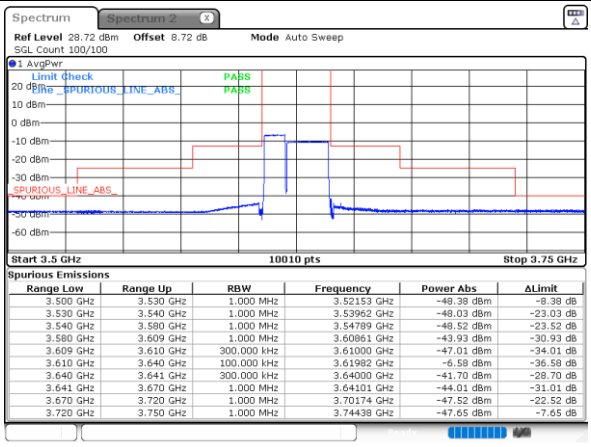


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52987 GHz	-46.38 dBm	-6.38 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53949 GHz	-45.13 dBm	-20.13 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54664 GHz	-43.27 dBm	-30.27 dB
3.549 GHz	3.550 GHz	300.000 kHz	3.54996 GHz	-46.03 dBm	-33.03 dB
3.550 GHz	3.580 GHz	100.000 kHz	3.55928 GHz	-6.65 dBm	-36.65 dB
3.580 GHz	3.581 GHz	300.000 kHz	3.58002 GHz	-43.56 dBm	-30.56 dB
3.581 GHz	3.610 GHz	1.000 MHz	3.58258 GHz	-45.10 dBm	-32.10 dB
3.610 GHz	3.710 GHz	1.000 MHz	3.69916 GHz	-49.06 dBm	-24.06 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71920 GHz	-47.51 dBm	-22.51 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72916 GHz	-47.39 dBm	-7.39 dB

Date: 22.DEC.2022 08:31:13

Middle Spurious Emission / Full RB



Spurious Emissions

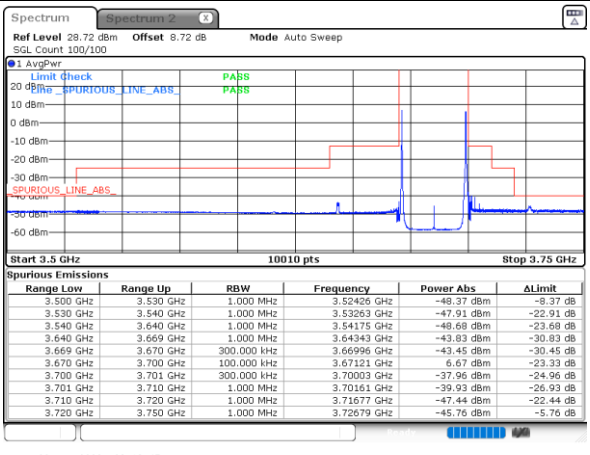
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52153 GHz	-48.38 dBm	-8.38 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53962 GHz	-48.03 dBm	-23.03 dB
3.540 GHz	3.580 GHz	1.000 MHz	3.54789 GHz	-48.52 dBm	-23.52 dB
3.580 GHz	3.609 GHz	1.000 MHz	3.60861 GHz	-43.93 dBm	-30.93 dB
3.609 GHz	3.610 GHz	300.000 kHz	3.61000 GHz	-47.01 dBm	-34.01 dB
3.610 GHz	3.640 GHz	100.000 kHz	3.61982 GHz	-6.58 dBm	-36.58 dB
3.640 GHz	3.641 GHz	300.000 kHz	3.64000 GHz	-41.70 dBm	-28.70 dB
3.641 GHz	3.670 GHz	1.000 MHz	3.64101 GHz	-44.01 dBm	-31.01 dB
3.670 GHz	3.720 GHz	1.000 MHz	3.70174 GHz	-47.52 dBm	-22.52 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.74438 GHz	-47.65 dBm	-7.65 dB

Date: 22.DEC.2022 08:50:28

LTE Band 48C / 10MHz+20MHz

256QPSK

Highest Spurious Emission / 1RB0 and 1RBMAX

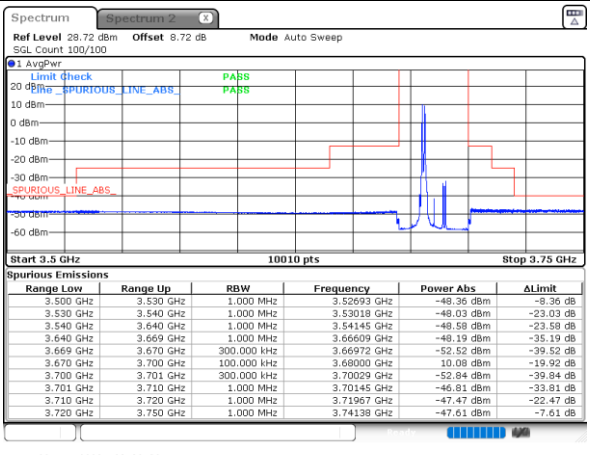


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52426 GHz	-48.37 dBm	-8.37 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53263 GHz	-47.91 dBm	-22.91 dB
3.540 GHz	3.640 GHz	1.000 MHz	3.54175 GHz	-48.68 dBm	-23.68 dB
3.640 GHz	3.669 GHz	1.000 MHz	3.64343 GHz	-43.83 dBm	-30.83 dB
3.669 GHz	3.670 GHz	300.000 kHz	3.66996 GHz	-43.45 dBm	-30.45 dB
3.670 GHz	3.700 GHz	100.000 kHz	3.67121 GHz	6.67 dBm	-23.33 dB
3.700 GHz	3.701 GHz	300.000 kHz	3.70003 GHz	-37.96 dBm	-24.96 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70161 GHz	-39.93 dBm	-26.93 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71677 GHz	-47.44 dBm	-22.44 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72679 GHz	-45.76 dBm	-5.76 dB

Date: 22.DEC.2022 09:19:47

Highest Spurious Emission / 1RBMAX and 1RB0

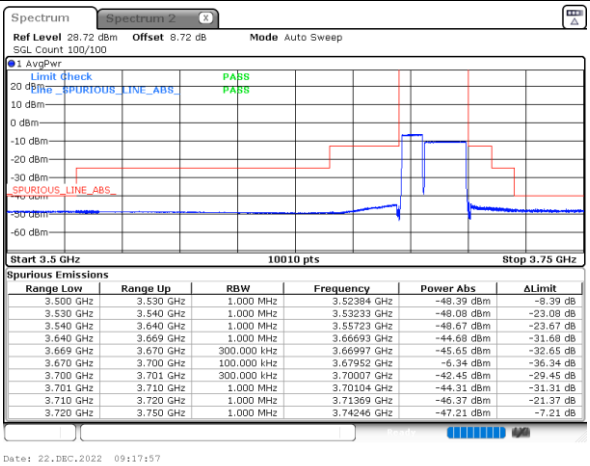


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52693 GHz	-48.36 dBm	-8.36 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53018 GHz	-48.03 dBm	-23.03 dB
3.540 GHz	3.640 GHz	1.000 MHz	3.54145 GHz	-48.58 dBm	-23.58 dB
3.640 GHz	3.669 GHz	1.000 MHz	3.66609 GHz	-48.19 dBm	-35.19 dB
3.669 GHz	3.670 GHz	300.000 kHz	3.66972 GHz	-52.52 dBm	-39.52 dB
3.670 GHz	3.700 GHz	100.000 kHz	3.68000 GHz	10.08 dBm	-19.92 dB
3.700 GHz	3.701 GHz	300.000 kHz	3.70029 GHz	-52.84 dBm	-39.84 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70145 GHz	-46.81 dBm	-33.81 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71967 GHz	-47.47 dBm	-22.47 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.74138 GHz	-47.61 dBm	-7.61 dB

Date: 22.DEC.2022 09:32:32

Highest Spurious Emission / Full RB



Spurious Emissions

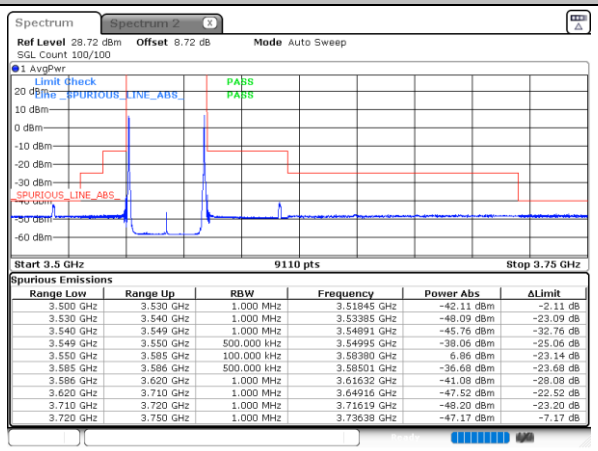
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52384 GHz	-48.39 dBm	-8.39 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53233 GHz	-48.08 dBm	-23.08 dB
3.540 GHz	3.640 GHz	1.000 MHz	3.55723 GHz	-48.67 dBm	-23.67 dB
3.640 GHz	3.669 GHz	1.000 MHz	3.66693 GHz	-44.68 dBm	-31.68 dB
3.669 GHz	3.670 GHz	300.000 kHz	3.66997 GHz	-45.65 dBm	-32.65 dB
3.670 GHz	3.700 GHz	100.000 kHz	3.67952 GHz	-6.34 dBm	-36.34 dB
3.700 GHz	3.701 GHz	300.000 kHz	3.70007 GHz	-42.45 dBm	-29.45 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70104 GHz	-44.31 dBm	-31.31 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71369 GHz	-46.37 dBm	-21.37 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.74246 GHz	-47.21 dBm	-7.21 dB

Date: 22.DEC.2022 09:17:57

LTE Band 48C / 15MHz+20MHz

256QAM

Lowest Spurious Emission / 1RB0 and 1RB99

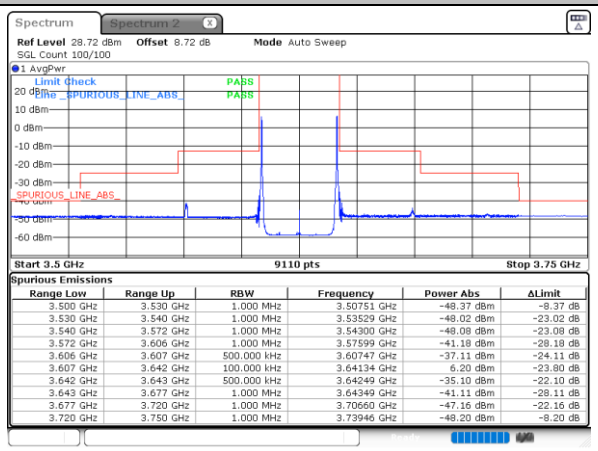


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51845 GHz	-42.11 dBm	-2.11 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53385 GHz	-48.09 dBm	-23.09 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54891 GHz	-45.76 dBm	-32.76 dB
3.549 GHz	3.550 GHz	500.000 kHz	3.54995 GHz	-38.06 dBm	-25.06 dB
3.550 GHz	3.585 GHz	100.000 kHz	3.58380 GHz	6.86 dBm	-23.14 dB
3.585 GHz	3.586 GHz	500.000 kHz	3.58501 GHz	-36.68 dBm	-23.68 dB
3.586 GHz	3.620 GHz	1.000 MHz	3.61632 GHz	-41.08 dBm	-28.08 dB
3.620 GHz	3.710 GHz	1.000 MHz	3.64916 GHz	-47.52 dBm	-22.52 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71619 GHz	-48.20 dBm	-23.20 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.73638 GHz	-47.17 dBm	-7.17 dB

Date: 22.DEC.2022 09:48:33

Middle Spurious Emission / 1RB0 and 1RB99

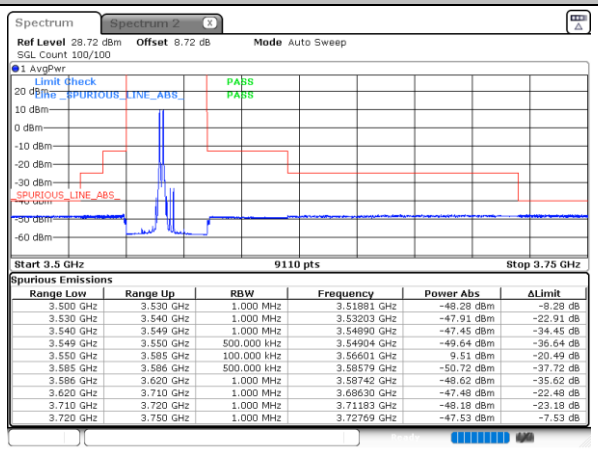


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.50751 GHz	-48.37 dBm	-8.37 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53529 GHz	-48.02 dBm	-23.02 dB
3.540 GHz	3.572 GHz	1.000 MHz	3.54300 GHz	-48.08 dBm	-23.08 dB
3.572 GHz	3.606 GHz	1.000 MHz	3.57599 GHz	-41.18 dBm	-28.18 dB
3.606 GHz	3.607 GHz	500.000 kHz	3.60747 GHz	-37.11 dBm	-24.11 dB
3.607 GHz	3.642 GHz	100.000 kHz	3.64134 GHz	6.20 dBm	-23.80 dB
3.642 GHz	3.643 GHz	500.000 kHz	3.64249 GHz	-35.10 dBm	-22.10 dB
3.643 GHz	3.677 GHz	1.000 MHz	3.64349 GHz	-41.11 dBm	-28.11 dB
3.677 GHz	3.720 GHz	1.000 MHz	3.70660 GHz	-47.16 dBm	-22.16 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.73946 GHz	-48.20 dBm	-8.20 dB

Date: 22.DEC.2022 10:17:25

Lowest Spurious Emission / 1RB74 and 1RB0

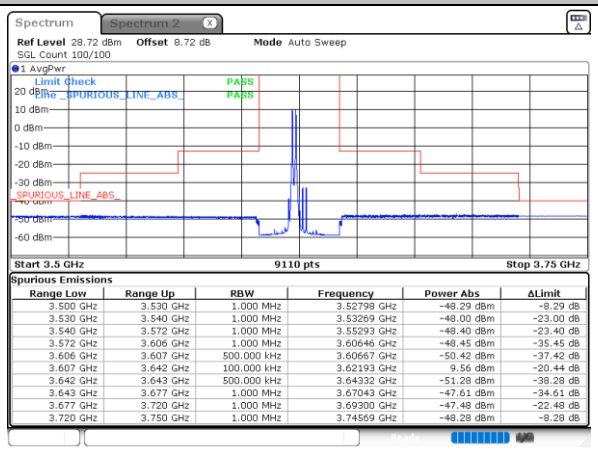


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51881 GHz	-48.28 dBm	-8.28 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53203 GHz	-47.91 dBm	-22.91 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54890 GHz	-47.45 dBm	-34.45 dB
3.549 GHz	3.550 GHz	500.000 kHz	3.54904 GHz	-49.64 dBm	-36.64 dB
3.550 GHz	3.585 GHz	100.000 kHz	3.56601 GHz	9.51 dBm	-20.49 dB
3.585 GHz	3.586 GHz	500.000 kHz	3.58579 GHz	-50.72 dBm	-37.72 dB
3.586 GHz	3.620 GHz	1.000 MHz	3.58742 GHz	-48.62 dBm	-35.62 dB
3.620 GHz	3.710 GHz	1.000 MHz	3.68630 GHz	-47.48 dBm	-22.48 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71183 GHz	-48.18 dBm	-23.18 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72769 GHz	-47.53 dBm	-7.53 dB

Date: 22.DEC.2022 10:01:24

Middle Spurious Emission / 1RB74 and 1RB0

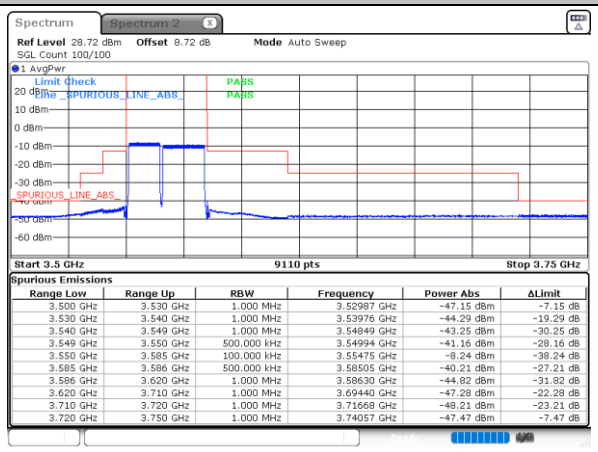


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52798 GHz	-48.29 dBm	-8.29 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53269 GHz	-48.00 dBm	-23.00 dB
3.540 GHz	3.572 GHz	1.000 MHz	3.55293 GHz	-48.40 dBm	-23.40 dB
3.572 GHz	3.606 GHz	1.000 MHz	3.60646 GHz	-48.45 dBm	-35.45 dB
3.606 GHz	3.607 GHz	500.000 kHz	3.60667 GHz	-50.42 dBm	-37.42 dB
3.607 GHz	3.642 GHz	100.000 kHz	3.62193 GHz	9.56 dBm	-20.44 dB
3.642 GHz	3.643 GHz	500.000 kHz	3.64332 GHz	-51.28 dBm	-38.28 dB
3.643 GHz	3.677 GHz	1.000 MHz	3.67043 GHz	-47.61 dBm	-34.61 dB
3.677 GHz	3.720 GHz	1.000 MHz	3.69300 GHz	-47.48 dBm	-22.48 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.74569 GHz	-48.28 dBm	-8.28 dB

Date: 22.DEC.2022 10:19:15

Lowest Spurious Emission / Full RB

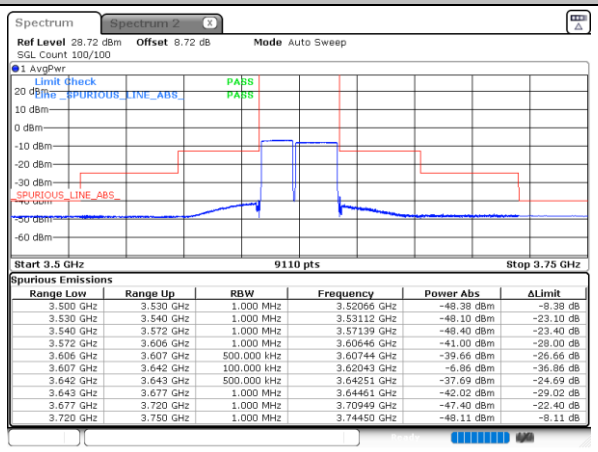


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52987 GHz	-47.15 dBm	-7.15 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53976 GHz	-44.29 dBm	-19.29 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54849 GHz	-43.25 dBm	-30.25 dB
3.549 GHz	3.550 GHz	500.000 kHz	3.54994 GHz	-41.16 dBm	-28.16 dB
3.550 GHz	3.585 GHz	100.000 kHz	3.55475 GHz	-8.24 dBm	-38.24 dB
3.585 GHz	3.586 GHz	500.000 kHz	3.58505 GHz	-40.21 dBm	-27.21 dB
3.586 GHz	3.620 GHz	1.000 MHz	3.58630 GHz	-44.82 dBm	-31.82 dB
3.620 GHz	3.710 GHz	1.000 MHz	3.69440 GHz	-47.28 dBm	-22.28 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71668 GHz	-48.21 dBm	-23.21 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.74057 GHz	-47.47 dBm	-7.47 dB

Date: 22.DEC.2022 09:46:43

Middle Spurious Emission / Full RB



Spurious Emissions

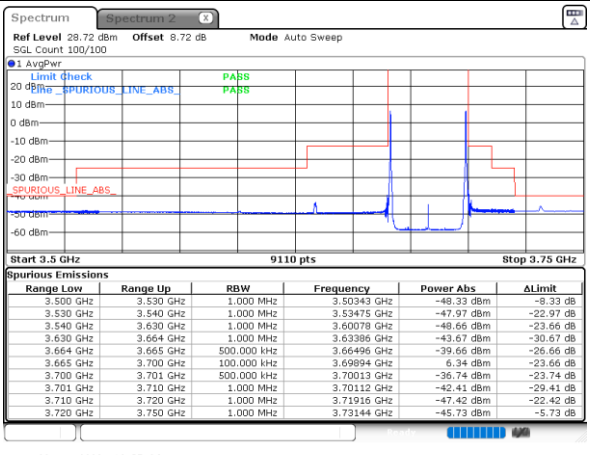
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52066 GHz	-48.38 dBm	-8.38 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53112 GHz	-48.10 dBm	-23.10 dB
3.540 GHz	3.572 GHz	1.000 MHz	3.57139 GHz	-48.40 dBm	-23.40 dB
3.572 GHz	3.606 GHz	1.000 MHz	3.60646 GHz	-41.00 dBm	-28.00 dB
3.606 GHz	3.607 GHz	500.000 kHz	3.60744 GHz	-39.66 dBm	-26.66 dB
3.607 GHz	3.642 GHz	100.000 kHz	3.62043 GHz	-6.86 dBm	-36.86 dB
3.642 GHz	3.643 GHz	500.000 kHz	3.64251 GHz	-37.69 dBm	-24.69 dB
3.643 GHz	3.677 GHz	1.000 MHz	3.64461 GHz	-42.02 dBm	-29.02 dB
3.677 GHz	3.720 GHz	1.000 MHz	3.70949 GHz	-47.40 dBm	-22.40 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.74450 GHz	-48.11 dBm	-8.11 dB

Date: 22.DEC.2022 10:04:34

LTE Band 48C / 15MHz+20MHz

256QPSK

Highest Spurious Emission / 1RB0 and 1RBMAX

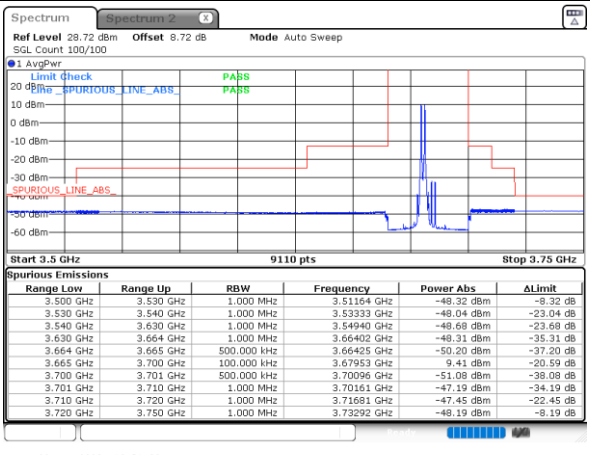


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.50343 GHz	-48.33 dBm	-8.33 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53475 GHz	-47.97 dBm	-22.97 dB
3.540 GHz	3.630 GHz	1.000 MHz	3.60078 GHz	-48.66 dBm	-23.66 dB
3.630 GHz	3.664 GHz	1.000 MHz	3.63386 GHz	-43.67 dBm	-30.67 dB
3.664 GHz	3.665 GHz	500.000 kHz	3.66496 GHz	-39.66 dBm	-26.66 dB
3.665 GHz	3.700 GHz	100.000 kHz	3.69894 GHz	6.34 dBm	-23.66 dB
3.700 GHz	3.701 GHz	500.000 kHz	3.70013 GHz	-36.74 dBm	-23.74 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70112 GHz	-42.41 dBm	-29.41 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71916 GHz	-47.42 dBm	-22.42 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.73144 GHz	-45.73 dBm	-5.73 dB

Date: 22.DEC.2022 10:57:26

Highest Spurious Emission / 1RBMAX and 1RB0

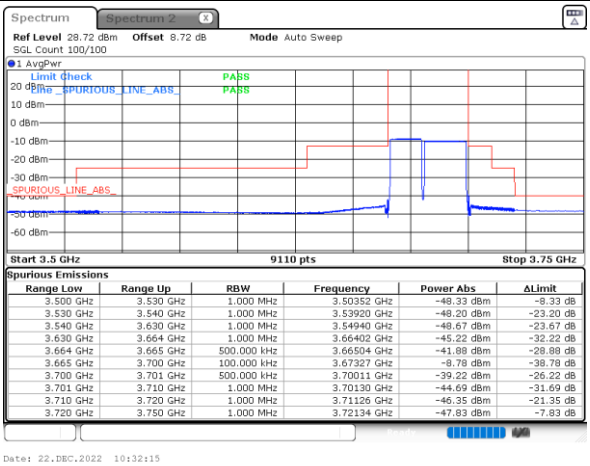


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51164 GHz	-48.32 dBm	-8.32 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53333 GHz	-48.04 dBm	-23.04 dB
3.540 GHz	3.630 GHz	1.000 MHz	3.54940 GHz	-48.68 dBm	-23.68 dB
3.630 GHz	3.664 GHz	1.000 MHz	3.66402 GHz	-48.31 dBm	-35.31 dB
3.664 GHz	3.665 GHz	500.000 kHz	3.66425 GHz	-50.20 dBm	-37.20 dB
3.665 GHz	3.700 GHz	100.000 kHz	3.67953 GHz	9.41 dBm	-20.59 dB
3.700 GHz	3.701 GHz	500.000 kHz	3.70096 GHz	-51.08 dBm	-38.08 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70161 GHz	-47.19 dBm	-34.19 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71681 GHz	-47.45 dBm	-22.45 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.73292 GHz	-48.19 dBm	-8.19 dB

Date: 22.DEC.2022 10:51:00

Highest Spurious Emission / Full RB



Spurious Emissions

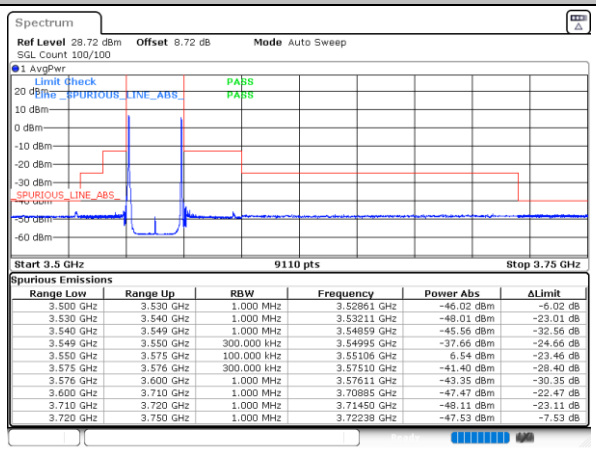
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.50352 GHz	-48.33 dBm	-8.33 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53920 GHz	-48.20 dBm	-23.20 dB
3.540 GHz	3.630 GHz	1.000 MHz	3.54940 GHz	-48.67 dBm	-23.67 dB
3.630 GHz	3.664 GHz	1.000 MHz	3.66402 GHz	-45.22 dBm	-32.22 dB
3.664 GHz	3.665 GHz	500.000 kHz	3.66504 GHz	-41.88 dBm	-28.88 dB
3.665 GHz	3.700 GHz	100.000 kHz	3.67327 GHz	-8.78 dBm	-38.78 dB
3.700 GHz	3.701 GHz	500.000 kHz	3.70011 GHz	-39.22 dBm	-26.22 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70130 GHz	-44.69 dBm	-31.69 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71126 GHz	-46.35 dBm	-21.35 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72134 GHz	-47.83 dBm	-7.83 dB

Date: 22.DEC.2022 10:32:15

LTE Band 48C/ 20MHz+5MHz

256QAM

Lowest Spurious Emission / 1RB0 and 1RB24

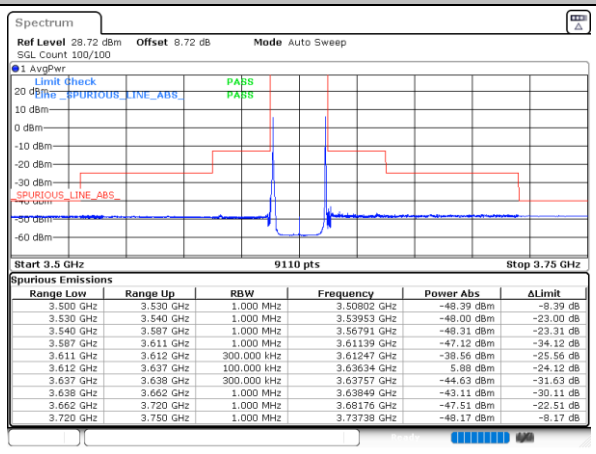


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52861 GHz	-46.02 dBm	-6.02 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53211 GHz	-48.01 dBm	-23.01 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54859 GHz	-45.56 dBm	-32.56 dB
3.549 GHz	3.550 GHz	300.000 kHz	3.54995 GHz	-37.66 dBm	-24.66 dB
3.550 GHz	3.575 GHz	100.000 kHz	3.55106 GHz	6.54 dBm	-23.46 dB
3.575 GHz	3.576 GHz	300.000 kHz	3.57510 GHz	-41.40 dBm	-28.40 dB
3.576 GHz	3.600 GHz	1.000 MHz	3.57611 GHz	-43.35 dBm	-30.35 dB
3.600 GHz	3.710 GHz	1.000 MHz	3.70885 GHz	-47.47 dBm	-22.47 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71450 GHz	-48.11 dBm	-23.11 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72238 GHz	-47.53 dBm	-7.53 dB

Date: 21.DEC.2022 18:01:27

Middle Spurious Emission / 1RB0 and 1RB24

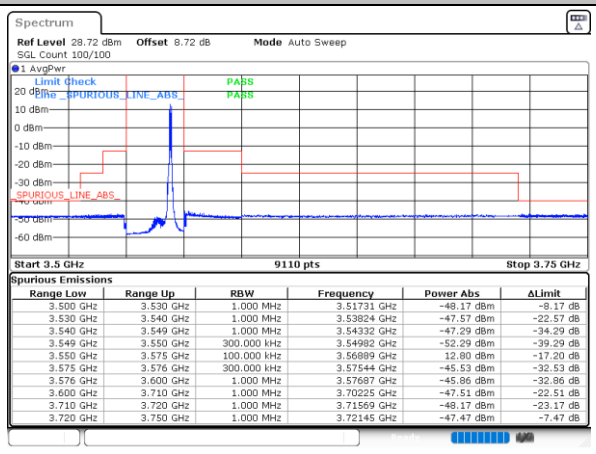


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.50802 GHz	-48.39 dBm	-8.39 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53953 GHz	-48.00 dBm	-23.00 dB
3.540 GHz	3.587 GHz	1.000 MHz	3.56791 GHz	-48.31 dBm	-23.31 dB
3.587 GHz	3.611 GHz	1.000 MHz	3.61139 GHz	-47.12 dBm	-34.12 dB
3.611 GHz	3.612 GHz	300.000 kHz	3.61247 GHz	-38.56 dBm	-25.56 dB
3.612 GHz	3.637 GHz	100.000 kHz	3.63634 GHz	5.88 dBm	-24.12 dB
3.637 GHz	3.638 GHz	300.000 kHz	3.63757 GHz	-44.63 dBm	-31.63 dB
3.638 GHz	3.662 GHz	1.000 MHz	3.63849 GHz	-43.11 dBm	-30.11 dB
3.662 GHz	3.720 GHz	1.000 MHz	3.68176 GHz	-47.51 dBm	-22.51 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.73738 GHz	-48.17 dBm	-8.17 dB

Date: 21.DEC.2022 17:51:00

Lowest Spurious Emission / 1RB99 and 1RB0

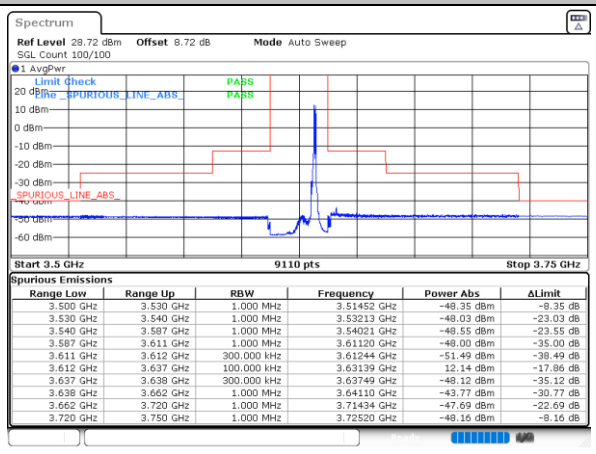


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51731 GHz	-48.17 dBm	-8.17 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53824 GHz	-47.57 dBm	-22.57 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54332 GHz	-47.29 dBm	-34.29 dB
3.549 GHz	3.550 GHz	300.000 kHz	3.54982 GHz	-52.29 dBm	-39.29 dB
3.550 GHz	3.575 GHz	100.000 kHz	3.56889 GHz	12.80 dBm	-17.20 dB
3.575 GHz	3.576 GHz	300.000 kHz	3.57544 GHz	-45.53 dBm	-32.53 dB
3.576 GHz	3.600 GHz	1.000 MHz	3.57687 GHz	-45.86 dBm	-32.86 dB
3.600 GHz	3.710 GHz	1.000 MHz	3.70225 GHz	-47.51 dBm	-22.51 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71569 GHz	-48.17 dBm	-23.17 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72145 GHz	-47.47 dBm	-7.47 dB

Date: 21.DEC.2022 17:59:40

Middle Spurious Emission / 1RB99 and 1RB0

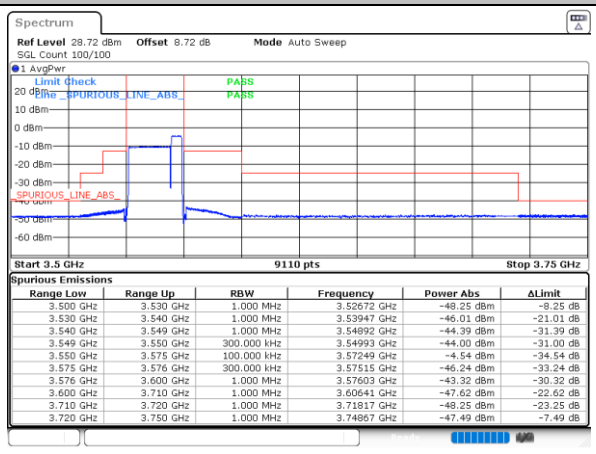


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51452 GHz	-48.35 dBm	-8.35 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53213 GHz	-48.03 dBm	-23.03 dB
3.540 GHz	3.587 GHz	1.000 MHz	3.54021 GHz	-48.55 dBm	-23.55 dB
3.587 GHz	3.611 GHz	1.000 MHz	3.61120 GHz	-48.00 dBm	-35.00 dB
3.611 GHz	3.612 GHz	300.000 kHz	3.61244 GHz	-51.49 dBm	-38.49 dB
3.612 GHz	3.637 GHz	100.000 kHz	3.63139 GHz	12.14 dBm	-17.86 dB
3.637 GHz	3.638 GHz	300.000 kHz	3.63749 GHz	-48.12 dBm	-35.12 dB
3.638 GHz	3.662 GHz	1.000 MHz	3.64110 GHz	-43.77 dBm	-30.77 dB
3.662 GHz	3.720 GHz	1.000 MHz	3.71434 GHz	-47.69 dBm	-22.69 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72520 GHz	-48.16 dBm	-8.16 dB

Date: 21.DEC.2022 17:54:21

Lowest Spurious Emission / Full RB

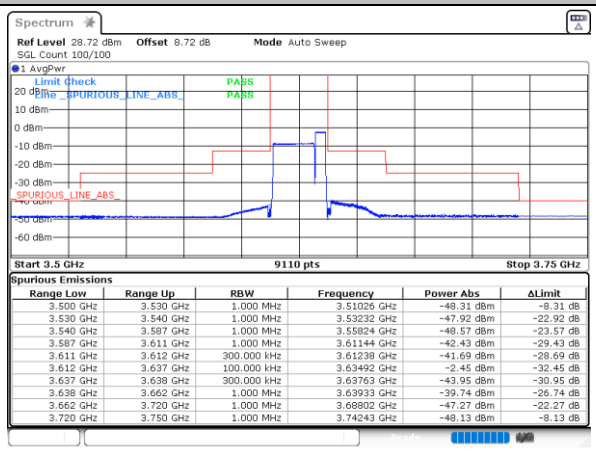


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52672 GHz	-48.25 dBm	-8.25 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53947 GHz	-46.01 dBm	-21.01 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54892 GHz	-44.39 dBm	-31.39 dB
3.549 GHz	3.550 GHz	300.000 kHz	3.54993 GHz	-44.00 dBm	-31.00 dB
3.550 GHz	3.575 GHz	100.000 kHz	3.57249 GHz	-4.54 dBm	-34.54 dB
3.575 GHz	3.576 GHz	300.000 kHz	3.57515 GHz	-46.24 dBm	-33.24 dB
3.576 GHz	3.600 GHz	1.000 MHz	3.57603 GHz	-43.32 dBm	-30.32 dB
3.600 GHz	3.710 GHz	1.000 MHz	3.60641 GHz	-47.62 dBm	-22.62 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71817 GHz	-48.25 dBm	-23.25 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.74867 GHz	-47.49 dBm	-7.49 dB

Date: 21.DEC.2022 17:05:58

Middle Spurious Emission / Full RB



Spurious Emissions

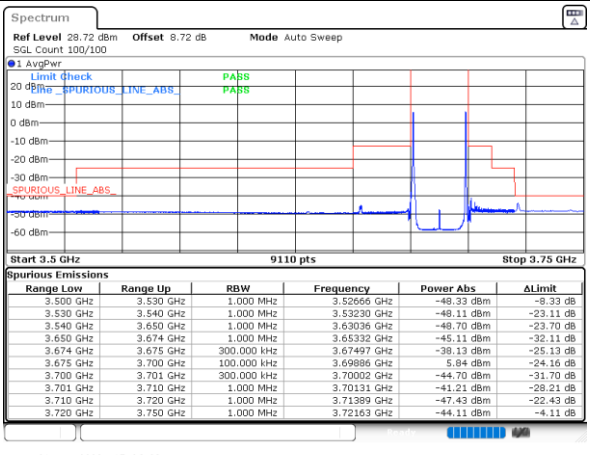
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51026 GHz	-48.31 dBm	-8.31 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53232 GHz	-47.92 dBm	-22.92 dB
3.540 GHz	3.587 GHz	1.000 MHz	3.55824 GHz	-48.57 dBm	-23.57 dB
3.587 GHz	3.611 GHz	1.000 MHz	3.61144 GHz	-42.43 dBm	-29.43 dB
3.611 GHz	3.612 GHz	300.000 kHz	3.61238 GHz	-41.69 dBm	-28.69 dB
3.612 GHz	3.637 GHz	100.000 kHz	3.63492 GHz	-2.45 dBm	-32.45 dB
3.637 GHz	3.638 GHz	300.000 kHz	3.63763 GHz	-43.95 dBm	-30.95 dB
3.638 GHz	3.662 GHz	1.000 MHz	3.63933 GHz	-39.74 dBm	-26.74 dB
3.662 GHz	3.720 GHz	1.000 MHz	3.68802 GHz	-47.27 dBm	-22.27 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.74243 GHz	-48.13 dBm	-8.13 dB

Date: 21.DEC.2022 17:47:58

LTE Band 48C / 20MHz+5MHz

256QPSK

Highest Spurious Emission / 1RB0 and 1RBMAX

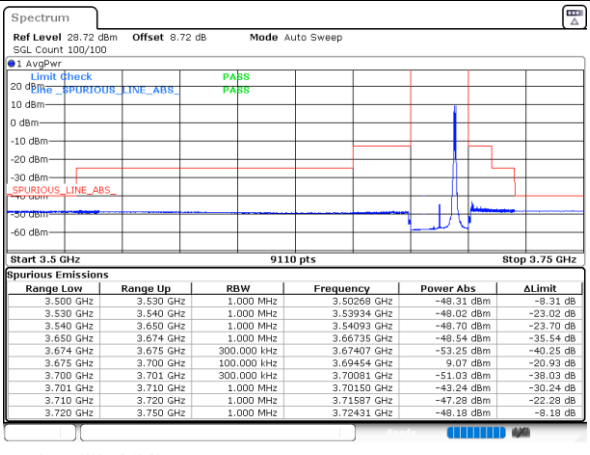


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52666 GHz	-48.33 dBm	-8.33 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53230 GHz	-48.11 dBm	-23.11 dB
3.540 GHz	3.650 GHz	1.000 MHz	3.63036 GHz	-48.70 dBm	-23.70 dB
3.650 GHz	3.674 GHz	1.000 MHz	3.65332 GHz	-45.11 dBm	-32.11 dB
3.674 GHz	3.675 GHz	300.000 kHz	3.67497 GHz	-38.13 dBm	-25.13 dB
3.675 GHz	3.700 GHz	100.000 kHz	3.69886 GHz	5.04 dBm	-24.16 dB
3.700 GHz	3.701 GHz	300.000 kHz	3.70002 GHz	-44.70 dBm	-31.70 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70131 GHz	-41.21 dBm	-28.21 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71389 GHz	-47.43 dBm	-22.43 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72163 GHz	-44.11 dBm	-4.11 dB

Date: 21.DEC.2022 17:26:09

Highest Spurious Emission / 1RBMAX and 1RB0

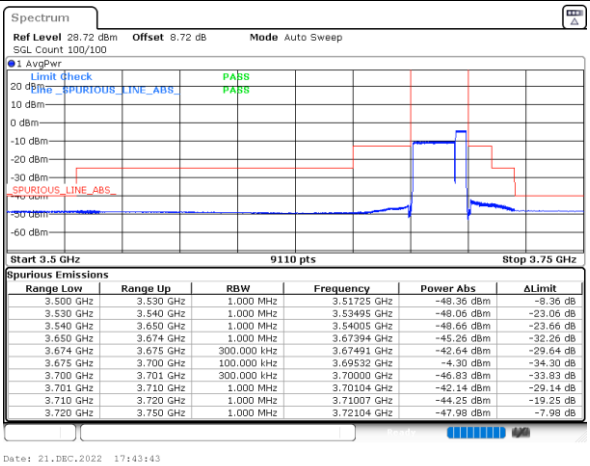


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.50268 GHz	-48.31 dBm	-8.31 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53934 GHz	-48.02 dBm	-23.02 dB
3.540 GHz	3.650 GHz	1.000 MHz	3.54093 GHz	-48.70 dBm	-23.70 dB
3.650 GHz	3.674 GHz	1.000 MHz	3.66735 GHz	-48.54 dBm	-35.54 dB
3.674 GHz	3.675 GHz	300.000 kHz	3.67407 GHz	-53.25 dBm	-40.25 dB
3.675 GHz	3.700 GHz	100.000 kHz	3.69454 GHz	9.07 dBm	-20.93 dB
3.700 GHz	3.701 GHz	300.000 kHz	3.70081 GHz	-51.03 dBm	-38.03 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70150 GHz	-43.24 dBm	-30.24 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71587 GHz	-47.28 dBm	-22.28 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72431 GHz	-48.18 dBm	-8.18 dB

Date: 21.DEC.2022 17:40:58

Highest Spurious Emission / Full RB



Spurious Emissions

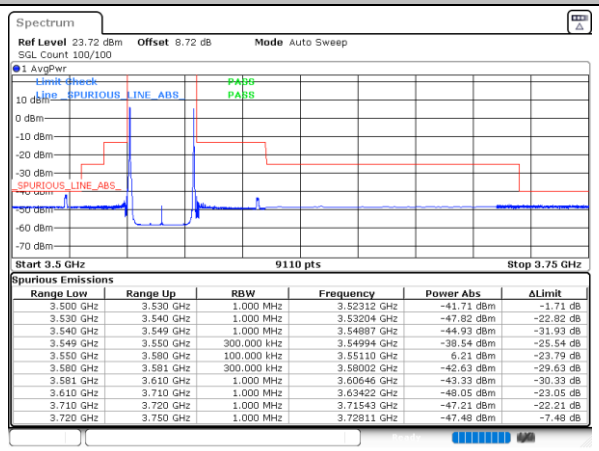
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51725 GHz	-48.36 dBm	-8.36 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53495 GHz	-48.06 dBm	-23.06 dB
3.540 GHz	3.650 GHz	1.000 MHz	3.54005 GHz	-48.66 dBm	-23.66 dB
3.650 GHz	3.674 GHz	1.000 MHz	3.67394 GHz	-45.26 dBm	-32.26 dB
3.674 GHz	3.675 GHz	300.000 kHz	3.67491 GHz	-42.64 dBm	-29.64 dB
3.675 GHz	3.700 GHz	100.000 kHz	3.69532 GHz	-4.30 dBm	-34.30 dB
3.700 GHz	3.701 GHz	300.000 kHz	3.70000 GHz	-46.83 dBm	-33.83 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70104 GHz	-42.14 dBm	-29.14 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71007 GHz	-44.25 dBm	-19.25 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72104 GHz	-47.98 dBm	-7.98 dB

Date: 21.DEC.2022 17:43:43

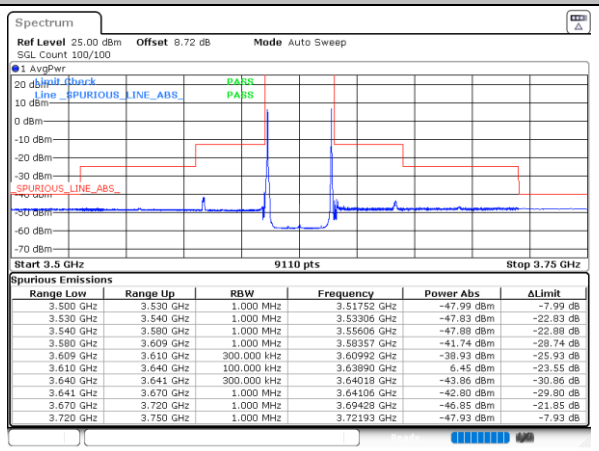
LTE Band 48C / 20MHz+10MHz

256QAM

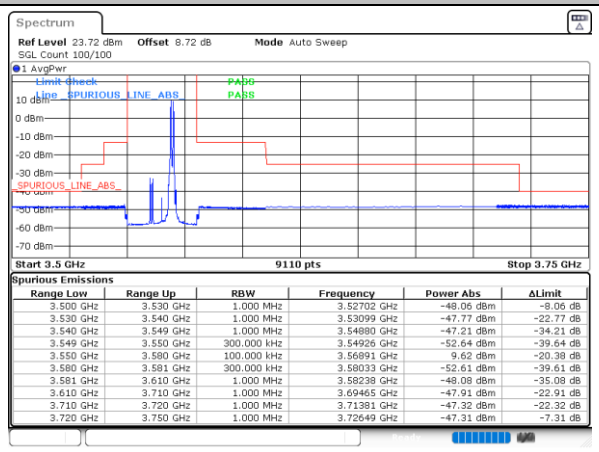
Lowest Spurious Emission / 1RB0 and 1RB49



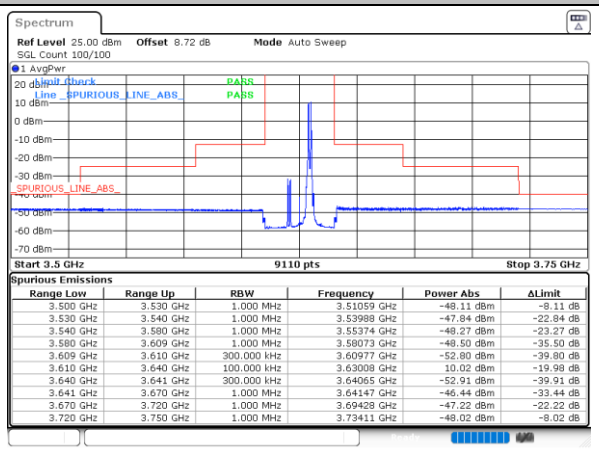
Middle Spurious Emission / 1RB0 and 1RB49



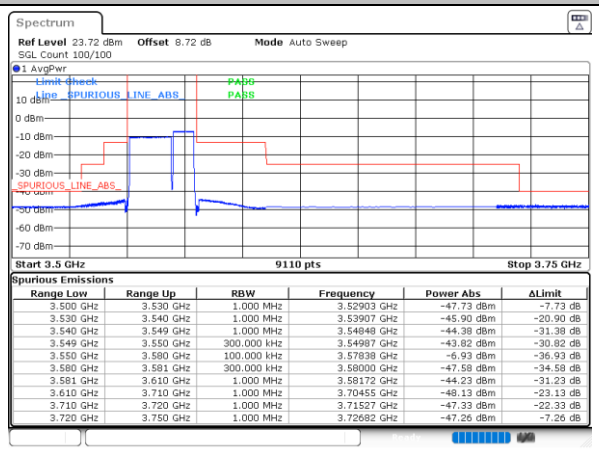
Lowest Spurious Emission / 1RB99 and 1RB0



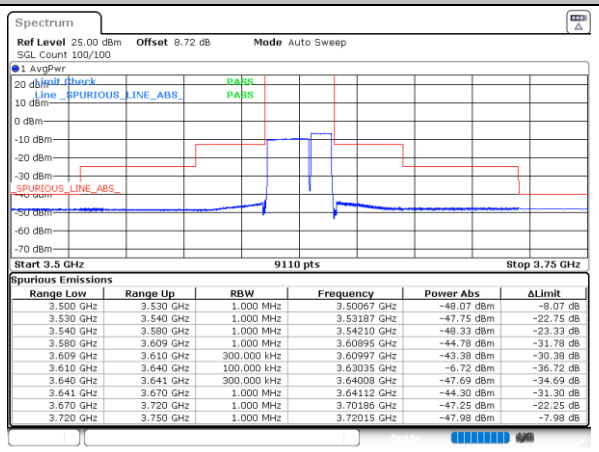
Middle Spurious Emission / 1RB99 and 1RB0



Lowest Spurious Emission / Full RB



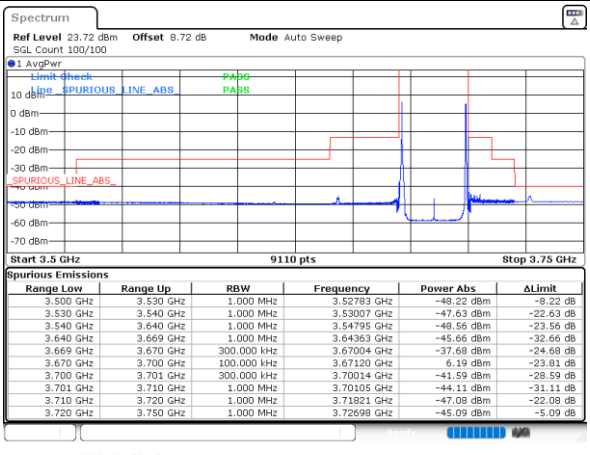
Middle Spurious Emission / Full RB



LTE Band 48C / 20MHz+10MHz

256QPSK

Highest Spurious Emission / 1RB0 and 1RBMAX

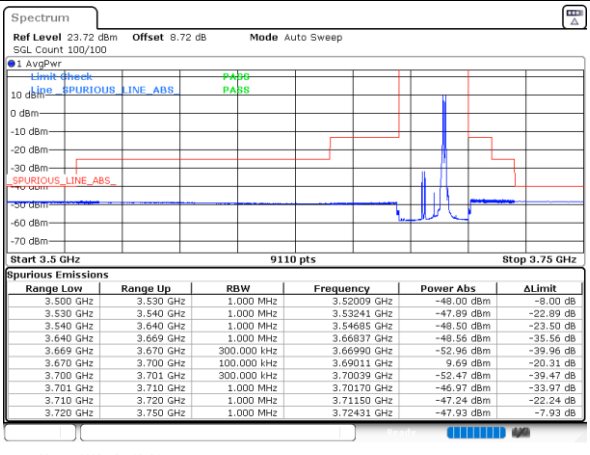


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52783 GHz	-48.22 dBm	-8.22 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53007 GHz	-47.63 dBm	-22.63 dB
3.540 GHz	3.640 GHz	1.000 MHz	3.54795 GHz	-48.56 dBm	-23.56 dB
3.640 GHz	3.669 GHz	1.000 MHz	3.64363 GHz	-45.66 dBm	-32.66 dB
3.669 GHz	3.670 GHz	300.000 kHz	3.67004 GHz	-37.68 dBm	-24.68 dB
3.670 GHz	3.700 GHz	100.000 kHz	3.67120 GHz	6.19 dBm	-23.81 dB
3.700 GHz	3.701 GHz	300.000 kHz	3.70014 GHz	-41.59 dBm	-28.59 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70105 GHz	-44.11 dBm	-31.11 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71821 GHz	-47.08 dBm	-22.08 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72698 GHz	-45.09 dBm	-5.09 dB

Date: 16.DEC.2022 01:52:15

Highest Spurious Emission / 1RBMAX and 1RB0

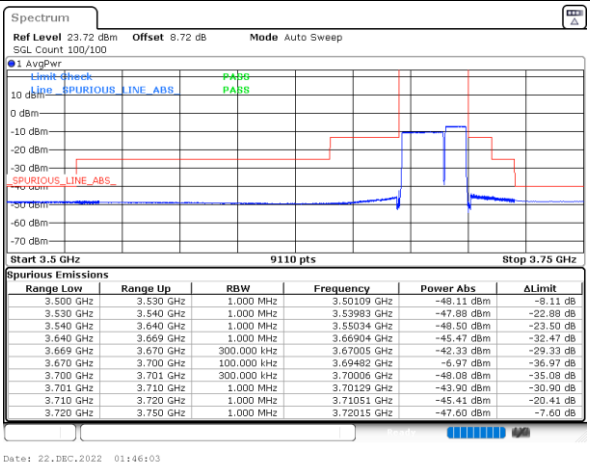


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52009 GHz	-48.00 dBm	-8.00 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53241 GHz	-47.89 dBm	-22.89 dB
3.540 GHz	3.640 GHz	1.000 MHz	3.54685 GHz	-48.50 dBm	-23.50 dB
3.640 GHz	3.669 GHz	1.000 MHz	3.66837 GHz	-48.56 dBm	-35.56 dB
3.669 GHz	3.670 GHz	300.000 kHz	3.66990 GHz	-52.96 dBm	-39.96 dB
3.670 GHz	3.700 GHz	100.000 kHz	3.69011 GHz	9.69 dBm	-20.31 dB
3.700 GHz	3.701 GHz	300.000 kHz	3.70039 GHz	-52.47 dBm	-39.47 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70170 GHz	-46.97 dBm	-33.97 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71150 GHz	-47.24 dBm	-22.24 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72431 GHz	-47.93 dBm	-7.93 dB

Date: 22.DEC.2022 01:48:04

Highest Spurious Emission / Full RB



Spurious Emissions

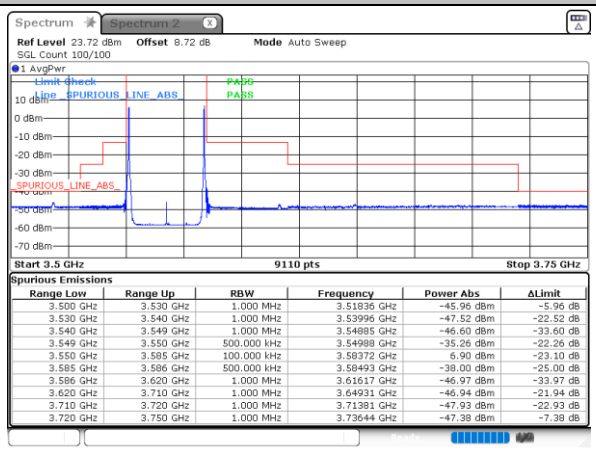
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.50109 GHz	-48.11 dBm	-8.11 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53983 GHz	-47.88 dBm	-22.88 dB
3.540 GHz	3.640 GHz	1.000 MHz	3.55034 GHz	-48.50 dBm	-23.50 dB
3.640 GHz	3.669 GHz	1.000 MHz	3.66904 GHz	-45.47 dBm	-32.47 dB
3.669 GHz	3.670 GHz	300.000 kHz	3.67005 GHz	-42.33 dBm	-29.33 dB
3.670 GHz	3.700 GHz	100.000 kHz	3.69482 GHz	-6.97 dBm	-36.97 dB
3.700 GHz	3.701 GHz	300.000 kHz	3.70006 GHz	-48.08 dBm	-35.08 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70129 GHz	-43.90 dBm	-30.90 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71051 GHz	-45.41 dBm	-20.41 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72015 GHz	-47.60 dBm	-7.60 dB

Date: 22.DEC.2022 01:46:03

LTE Band 48C / 20MHz+15MHz

256QAM

Lowest Spurious Emission / 1RB0 and 1RB74

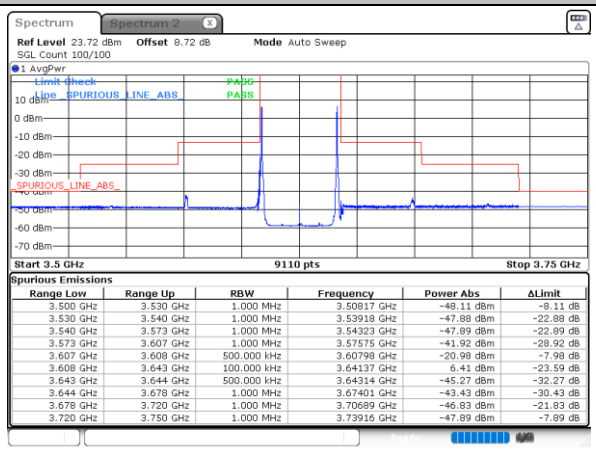


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51836 GHz	-45.96 dBm	-5.96 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53996 GHz	-47.52 dBm	-22.52 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54885 GHz	-46.60 dBm	-33.60 dB
3.549 GHz	3.550 GHz	500.000 kHz	3.54988 GHz	-35.26 dBm	-22.26 dB
3.550 GHz	3.585 GHz	100.000 kHz	3.58372 GHz	6.90 dBm	-23.10 dB
3.585 GHz	3.586 GHz	500.000 kHz	3.58493 GHz	-38.00 dBm	-25.00 dB
3.586 GHz	3.620 GHz	1.000 MHz	3.61617 GHz	-46.97 dBm	-33.97 dB
3.620 GHz	3.710 GHz	1.000 MHz	3.64931 GHz	-46.94 dBm	-21.94 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71381 GHz	-47.93 dBm	-22.93 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.73644 GHz	-47.38 dBm	-7.38 dB

Date: 22.DEC.2022 12:31:19

Middle Spurious Emission / 1RB0 and 1RB74

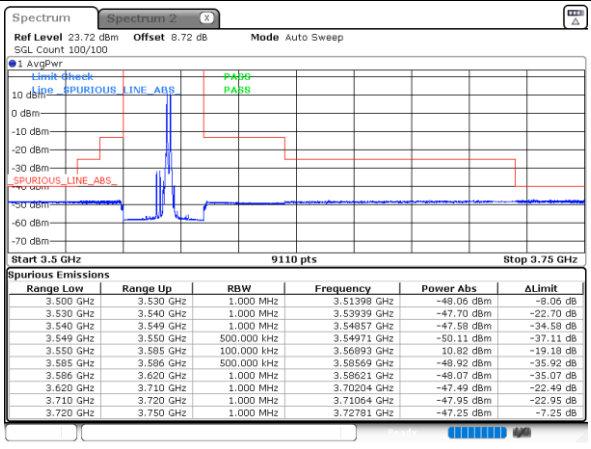


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.50817 GHz	-48.11 dBm	-8.11 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53918 GHz	-47.88 dBm	-22.88 dB
3.540 GHz	3.573 GHz	1.000 MHz	3.54323 GHz	-47.89 dBm	-22.89 dB
3.573 GHz	3.607 GHz	1.000 MHz	3.57575 GHz	-41.92 dBm	-28.92 dB
3.607 GHz	3.608 GHz	500.000 kHz	3.60798 GHz	-20.98 dBm	-7.98 dB
3.608 GHz	3.643 GHz	100.000 kHz	3.64137 GHz	6.41 dBm	-23.59 dB
3.643 GHz	3.644 GHz	500.000 kHz	3.64314 GHz	-45.27 dBm	-32.27 dB
3.644 GHz	3.678 GHz	1.000 MHz	3.67401 GHz	-43.43 dBm	-30.43 dB
3.678 GHz	3.720 GHz	1.000 MHz	3.70689 GHz	-46.83 dBm	-21.83 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.73916 GHz	-47.89 dBm	-7.89 dB

Date: 22.DEC.2022 11:32:36

Lowest Spurious Emission / 1RB99 and 1RB0

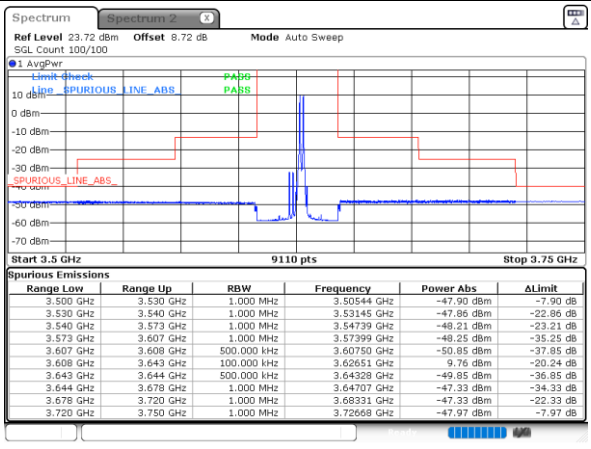


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51398 GHz	-48.06 dBm	-8.06 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53939 GHz	-47.70 dBm	-22.70 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54857 GHz	-47.58 dBm	-34.58 dB
3.549 GHz	3.550 GHz	500.000 kHz	3.54971 GHz	-50.11 dBm	-37.11 dB
3.550 GHz	3.585 GHz	100.000 kHz	3.56893 GHz	10.82 dBm	-19.18 dB
3.585 GHz	3.586 GHz	500.000 kHz	3.58569 GHz	-48.92 dBm	-35.92 dB
3.586 GHz	3.620 GHz	1.000 MHz	3.58621 GHz	-48.07 dBm	-35.07 dB
3.620 GHz	3.710 GHz	1.000 MHz	3.70204 GHz	-47.49 dBm	-22.49 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71064 GHz	-47.95 dBm	-22.95 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72781 GHz	-47.25 dBm	-7.25 dB

Date: 22.DEC.2022 11:23:19

Middle Spurious Emission / 1RB99 and 1RB0

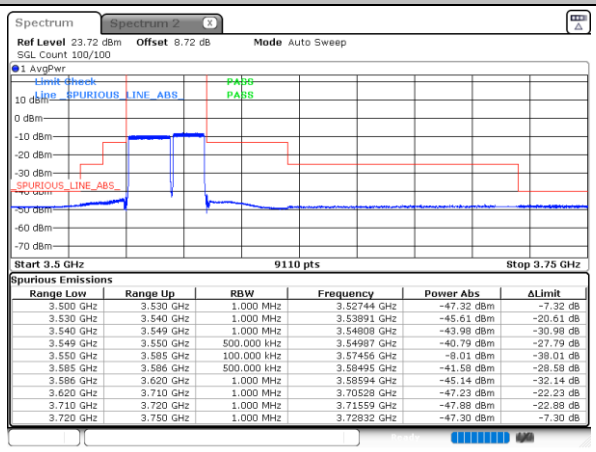


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.50544 GHz	-47.90 dBm	-7.90 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53145 GHz	-47.86 dBm	-22.86 dB
3.540 GHz	3.573 GHz	1.000 MHz	3.54739 GHz	-48.21 dBm	-23.21 dB
3.573 GHz	3.607 GHz	1.000 MHz	3.57399 GHz	-48.25 dBm	-35.25 dB
3.607 GHz	3.608 GHz	500.000 kHz	3.60750 GHz	-50.85 dBm	-37.85 dB
3.608 GHz	3.643 GHz	100.000 kHz	3.62651 GHz	9.76 dBm	-20.24 dB
3.643 GHz	3.644 GHz	500.000 kHz	3.64328 GHz	-49.85 dBm	-36.85 dB
3.644 GHz	3.678 GHz	1.000 MHz	3.64707 GHz	-47.33 dBm	-34.33 dB
3.678 GHz	3.720 GHz	1.000 MHz	3.68331 GHz	-47.33 dBm	-22.33 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72668 GHz	-47.97 dBm	-7.97 dB

Date: 22.DEC.2022 11:45:26

Lowest Spurious Emission / Full RB

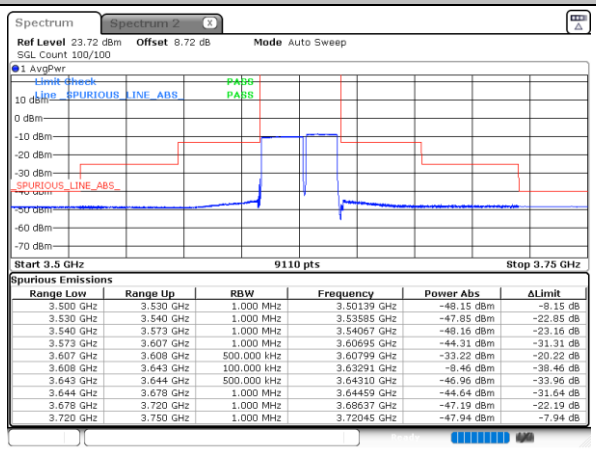


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.52744 GHz	-47.32 dBm	-7.32 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53891 GHz	-45.61 dBm	-20.61 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.54808 GHz	-43.98 dBm	-30.98 dB
3.549 GHz	3.550 GHz	500.000 kHz	3.54987 GHz	-40.79 dBm	-27.79 dB
3.550 GHz	3.585 GHz	100.000 kHz	3.57456 GHz	-8.01 dBm	-38.01 dB
3.585 GHz	3.586 GHz	500.000 kHz	3.58495 GHz	-41.58 dBm	-28.58 dB
3.586 GHz	3.620 GHz	1.000 MHz	3.58594 GHz	-45.14 dBm	-32.14 dB
3.620 GHz	3.710 GHz	1.000 MHz	3.70528 GHz	-47.23 dBm	-22.23 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71559 GHz	-47.88 dBm	-22.88 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72832 GHz	-47.30 dBm	-7.30 dB

Date: 22.DEC.2022 11:08:36

Middle Spurious Emission / Full RB



Spurious Emissions

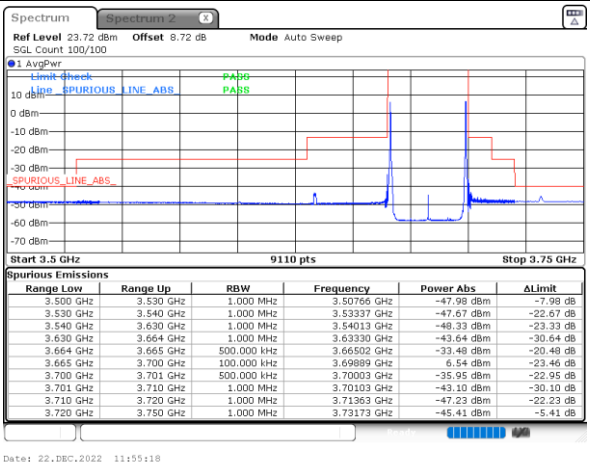
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.50139 GHz	-48.15 dBm	-8.15 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53585 GHz	-47.85 dBm	-22.85 dB
3.540 GHz	3.573 GHz	1.000 MHz	3.54067 GHz	-48.16 dBm	-23.16 dB
3.573 GHz	3.607 GHz	1.000 MHz	3.60695 GHz	-44.31 dBm	-31.31 dB
3.607 GHz	3.608 GHz	500.000 kHz	3.60799 GHz	-33.22 dBm	-20.22 dB
3.608 GHz	3.643 GHz	100.000 kHz	3.63291 GHz	-8.46 dBm	-38.46 dB
3.643 GHz	3.644 GHz	500.000 kHz	3.64310 GHz	-46.96 dBm	-33.96 dB
3.644 GHz	3.678 GHz	1.000 MHz	3.64459 GHz	-44.64 dBm	-31.64 dB
3.678 GHz	3.720 GHz	1.000 MHz	3.68637 GHz	-47.19 dBm	-22.19 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72045 GHz	-47.94 dBm	-7.94 dB

Date: 22.DEC.2022 11:30:46

LTE Band 48C / 20MHz+15MHz

256QPSK

Highest Spurious Emission / 1RB0 and 1RBMAX

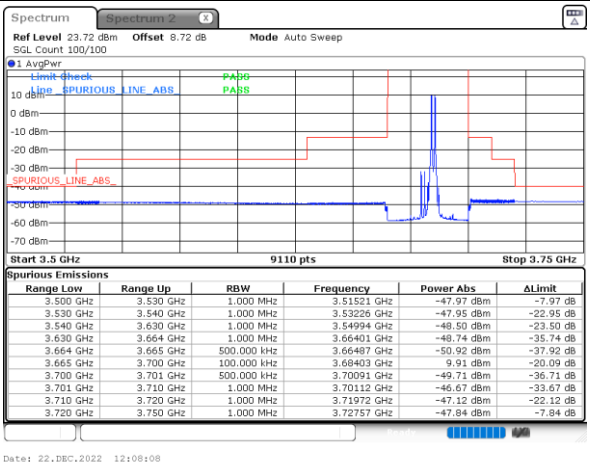


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.50766 GHz	-47.98 dBm	-7.98 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53337 GHz	-47.67 dBm	-22.67 dB
3.540 GHz	3.630 GHz	1.000 MHz	3.54013 GHz	-48.33 dBm	-23.33 dB
3.630 GHz	3.664 GHz	1.000 MHz	3.63330 GHz	-43.64 dBm	-30.64 dB
3.664 GHz	3.665 GHz	500.000 kHz	3.66502 GHz	-33.48 dBm	-20.48 dB
3.665 GHz	3.700 GHz	100.000 kHz	3.69889 GHz	6.54 dBm	-23.46 dB
3.700 GHz	3.701 GHz	500.000 kHz	3.70003 GHz	-35.95 dBm	-22.95 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70103 GHz	-43.10 dBm	-30.10 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71363 GHz	-47.23 dBm	-22.23 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.73173 GHz	-45.41 dBm	-5.41 dB

Date: 22.DEC.2022 11:55:18

Highest Spurious Emission / 1RBMAX and 1RB0

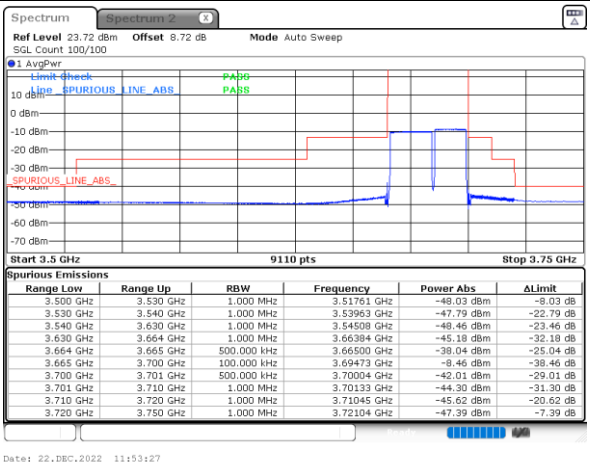


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51521 GHz	-47.97 dBm	-7.97 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53226 GHz	-47.95 dBm	-22.95 dB
3.540 GHz	3.630 GHz	1.000 MHz	3.54994 GHz	-48.50 dBm	-23.50 dB
3.630 GHz	3.664 GHz	1.000 MHz	3.66401 GHz	-48.74 dBm	-35.74 dB
3.664 GHz	3.665 GHz	500.000 kHz	3.66487 GHz	-50.92 dBm	-37.92 dB
3.665 GHz	3.700 GHz	100.000 kHz	3.68403 GHz	9.91 dBm	-20.09 dB
3.700 GHz	3.701 GHz	500.000 kHz	3.70091 GHz	-49.71 dBm	-36.71 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70112 GHz	-46.67 dBm	-33.67 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71972 GHz	-47.12 dBm	-22.12 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72757 GHz	-47.84 dBm	-7.84 dB

Date: 22.DEC.2022 12:08:08

Highest Spurious Emission / Full RB



Spurious Emissions

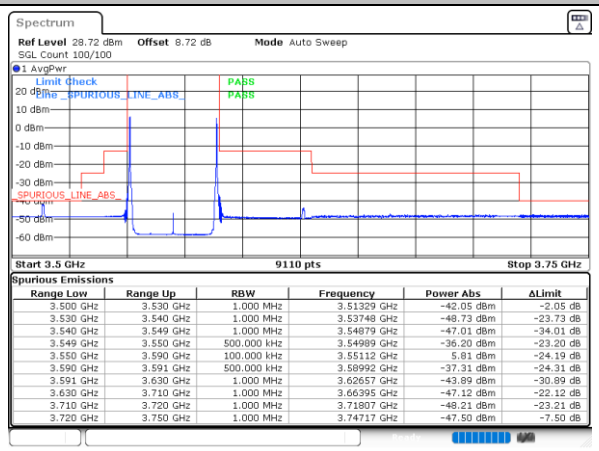
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.500 GHz	3.530 GHz	1.000 MHz	3.51761 GHz	-48.03 dBm	-8.03 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.53963 GHz	-47.79 dBm	-22.79 dB
3.540 GHz	3.630 GHz	1.000 MHz	3.54508 GHz	-48.46 dBm	-23.46 dB
3.630 GHz	3.664 GHz	1.000 MHz	3.66384 GHz	-45.18 dBm	-32.18 dB
3.664 GHz	3.665 GHz	500.000 kHz	3.66500 GHz	-38.04 dBm	-25.04 dB
3.665 GHz	3.700 GHz	100.000 kHz	3.69473 GHz	-8.46 dBm	-38.46 dB
3.700 GHz	3.701 GHz	500.000 kHz	3.70004 GHz	-42.01 dBm	-29.01 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70133 GHz	-44.30 dBm	-31.30 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71045 GHz	-45.62 dBm	-20.62 dB
3.720 GHz	3.750 GHz	1.000 MHz	3.72104 GHz	-47.39 dBm	-7.39 dB

Date: 22.DEC.2022 11:53:27

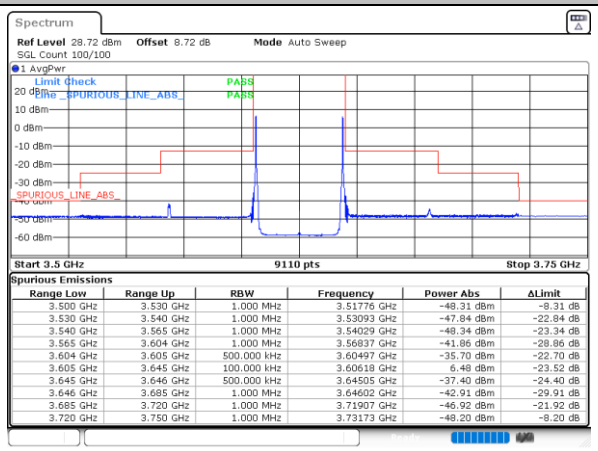
LTE Band 48C / 20MHz+20MHz

256QAM

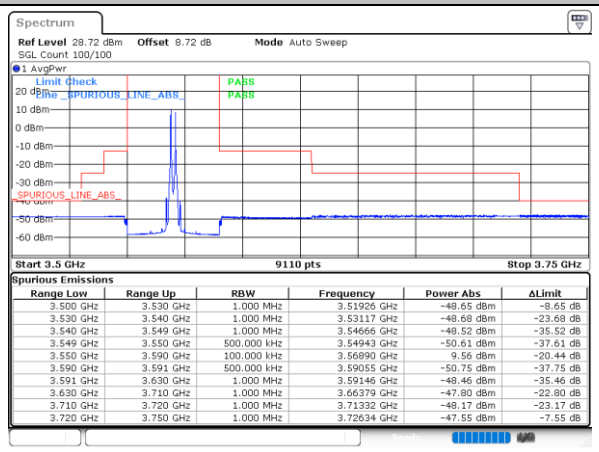
Lowest Spurious Emission / 1RB0 and 1RB99



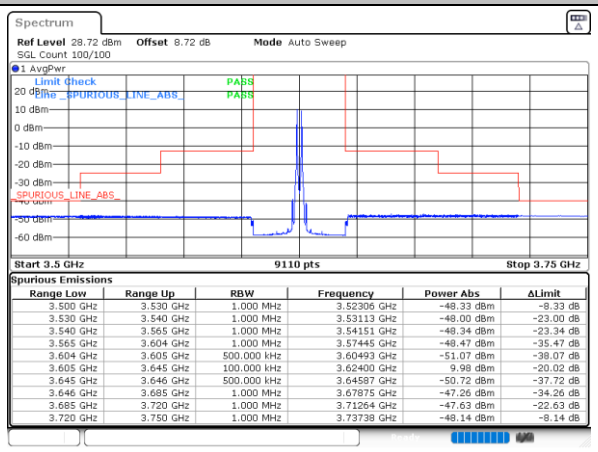
Middle Spurious Emission / 1RB0 and 1RB99



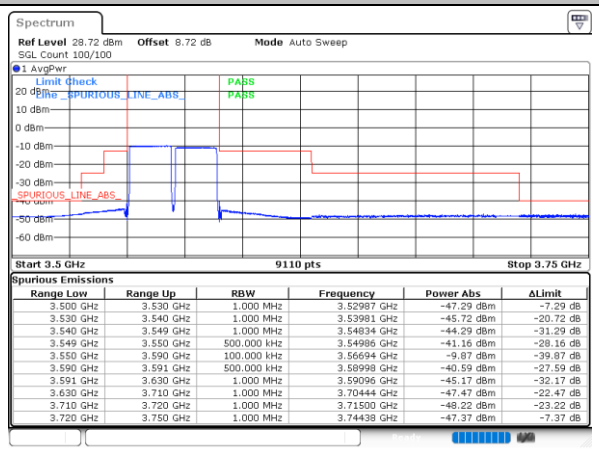
Lowest Spurious Emission / 1RB99 and 1RB0



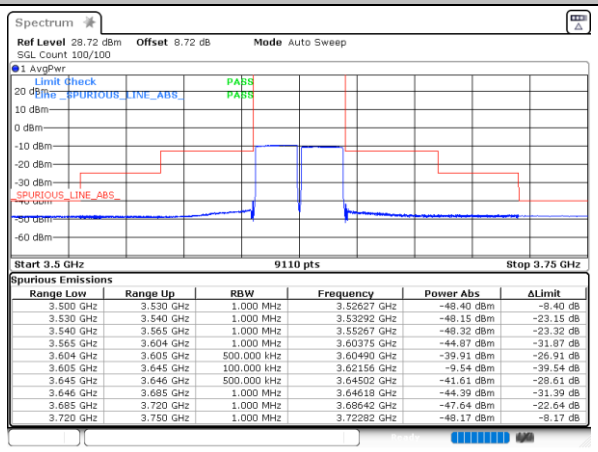
Middle Spurious Emission / 1RB99 and 1RB0



Lowest Spurious Emission / Full RB



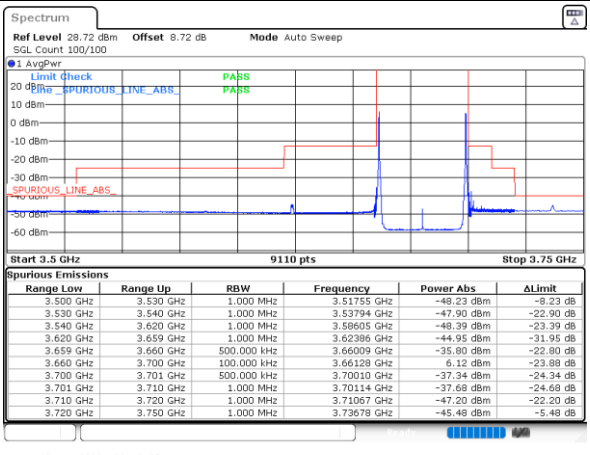
Middle Spurious Emission / Full RB



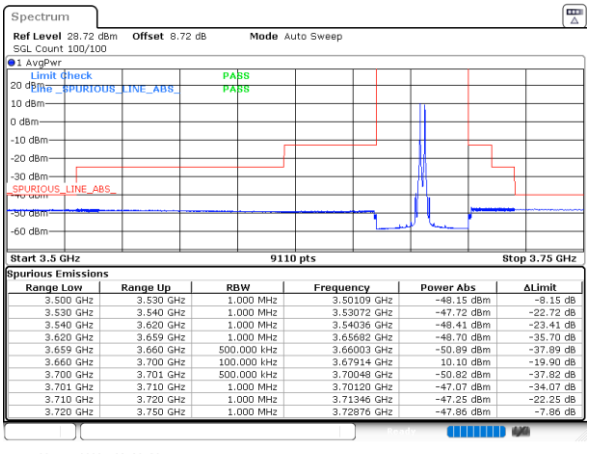
LTE Band 48C / 20MHz+20MHz

256QPSK

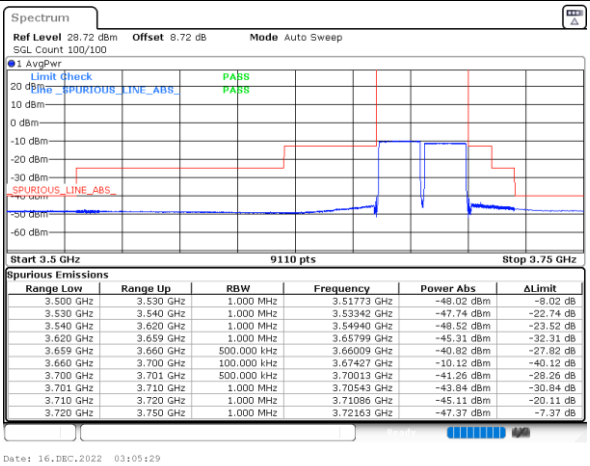
Highest Spurious Emission / 1RB0 and 1RBMAX



Highest Spurious Emission / 1RBMAX and 1RB0



Highest Spurious Emission / Full RB

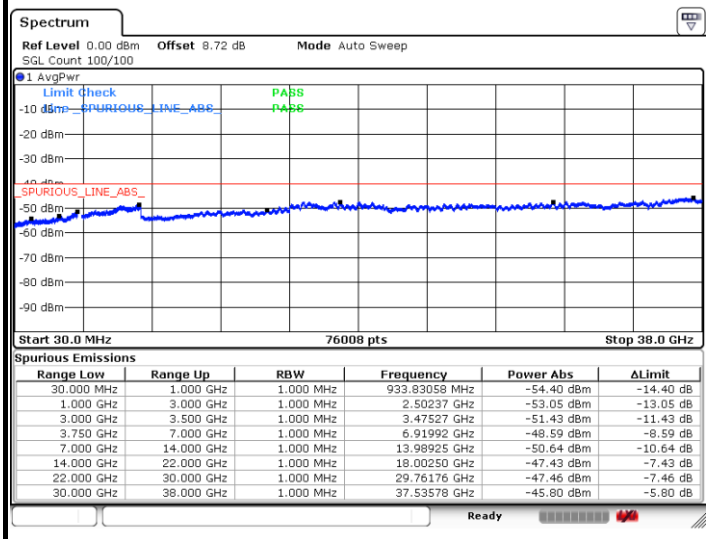


Conducted Spurious Emission

LTE Band 48C / 5MHz+20MHz

QPSK

Lowest Channel / 1RB24 and 1RB0

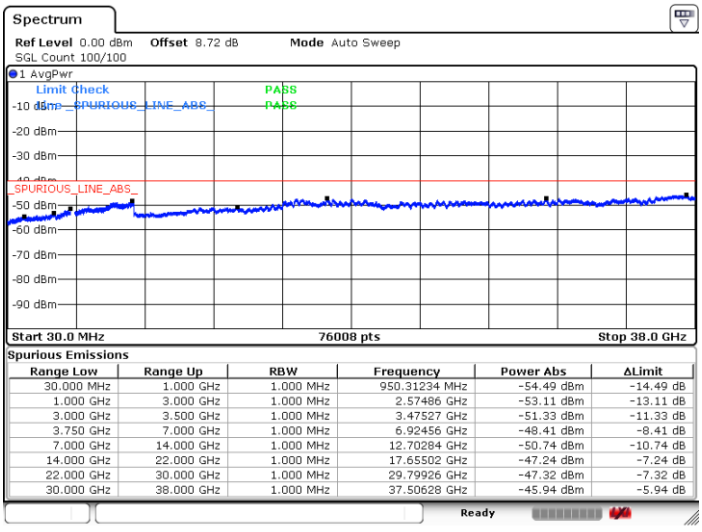


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	933.83058 MHz	-54.40 dBm	-14.40 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.50237 GHz	-53.05 dBm	-13.05 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.47527 GHz	-51.43 dBm	-11.43 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.91992 GHz	-48.59 dBm	-8.59 dB
7.000 GHz	14.000 GHz	1.000 MHz	13.98925 GHz	-50.64 dBm	-10.64 dB
14.000 GHz	22.000 GHz	1.000 MHz	18.00250 GHz	-47.43 dBm	-7.43 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.76176 GHz	-47.46 dBm	-7.46 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.53578 GHz	-45.80 dBm	-5.80 dB

Date: 22.DEC.2022 21:35:59

Middle Channel / 1RB24 and 1RB0

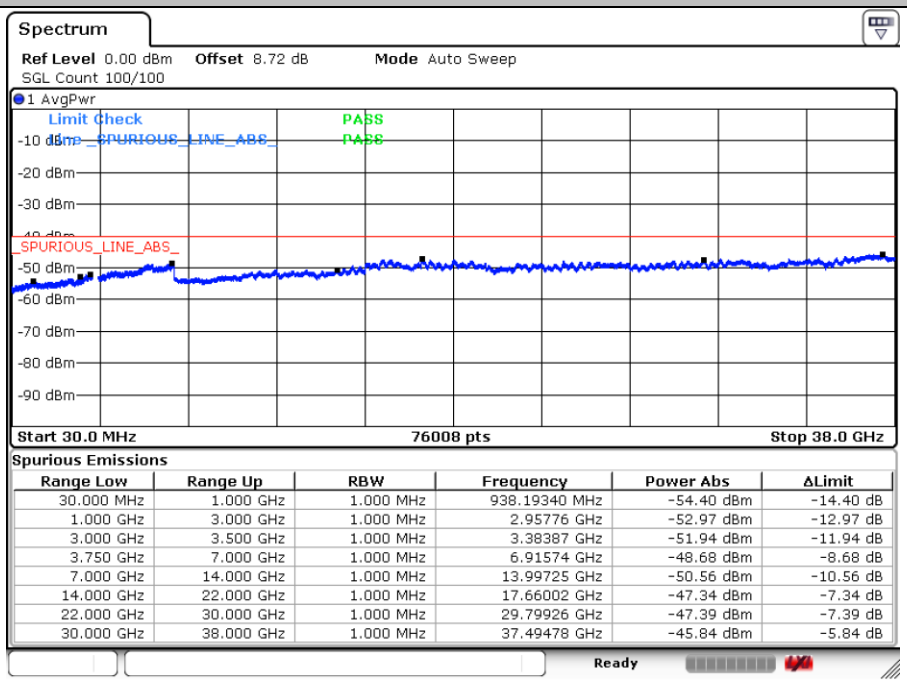


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	950.31234 MHz	-54.49 dBm	-14.49 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.57486 GHz	-53.11 dBm	-13.11 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.47527 GHz	-51.33 dBm	-11.33 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.92456 GHz	-48.41 dBm	-8.41 dB
7.000 GHz	14.000 GHz	1.000 MHz	12.70284 GHz	-50.74 dBm	-10.74 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.65502 GHz	-47.24 dBm	-7.24 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.79926 GHz	-47.32 dBm	-7.32 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.50628 GHz	-45.94 dBm	-5.94 dB

Date: 22.DEC.2022 21:37:12

Highest Channel / 1RB24 and 1RB0



Spurious Emissions

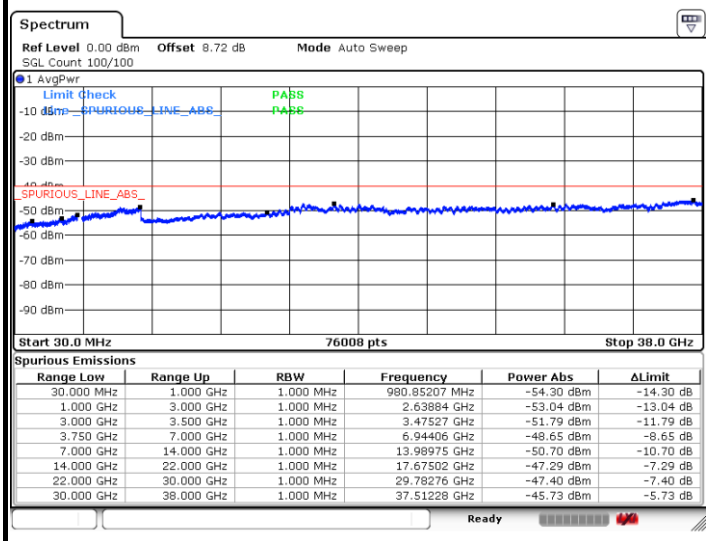
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	938.19340 MHz	-54.40 dBm	-14.40 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.95776 GHz	-52.97 dBm	-12.97 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.38387 GHz	-51.94 dBm	-11.94 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.91574 GHz	-48.68 dBm	-8.68 dB
7.000 GHz	14.000 GHz	1.000 MHz	13.99725 GHz	-50.56 dBm	-10.56 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.66002 GHz	-47.34 dBm	-7.34 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.79926 GHz	-47.39 dBm	-7.39 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.49478 GHz	-45.84 dBm	-5.84 dB

Date: 22.DEC.2022 21:38:26

LTE Band 48C / 10MHz+20MHz

QPSK

Lowest Channel / 1RB49 and 1RB0

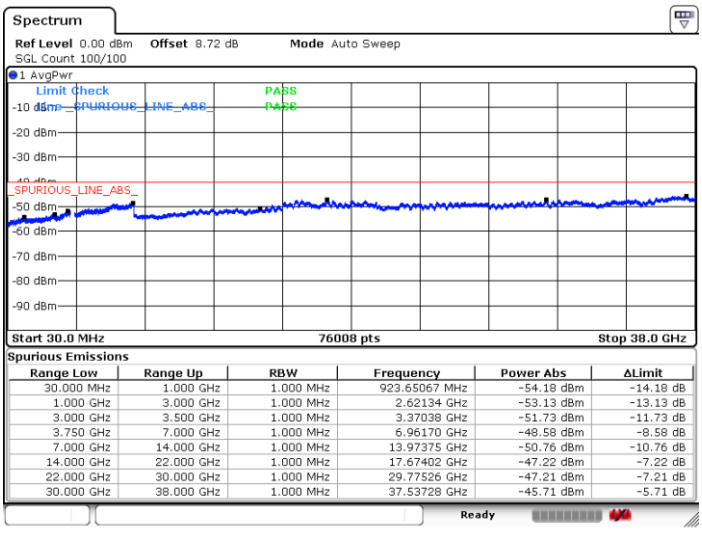


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	980.85207 MHz	-54.30 dBm	-14.30 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.63884 GHz	-53.04 dBm	-13.04 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.47527 GHz	-51.79 dBm	-11.79 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.94406 GHz	-48.65 dBm	-8.65 dB
7.000 GHz	14.000 GHz	1.000 MHz	13.98975 GHz	-50.70 dBm	-10.70 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.67502 GHz	-47.29 dBm	-7.29 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.78276 GHz	-47.40 dBm	-7.40 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.51228 GHz	-45.73 dBm	-5.73 dB

Date: 22.DEC.2022 21:34:49

Middle Channel / 1RB49 and 1RB0

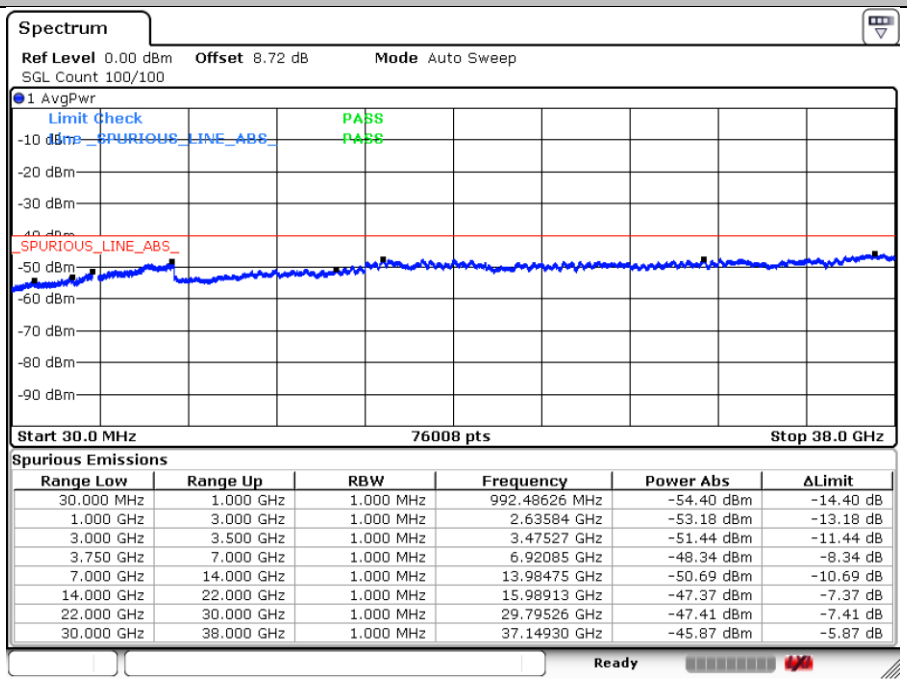


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	923.65067 MHz	-54.18 dBm	-14.18 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.62134 GHz	-53.13 dBm	-13.13 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.37038 GHz	-51.73 dBm	-11.73 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.96170 GHz	-48.58 dBm	-8.58 dB
7.000 GHz	14.000 GHz	1.000 MHz	13.97375 GHz	-50.76 dBm	-10.76 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.67402 GHz	-47.22 dBm	-7.22 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.77526 GHz	-47.21 dBm	-7.21 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.53728 GHz	-45.71 dBm	-5.71 dB

Date: 22.DEC.2022 21:25:40

Highest Channel / 1RB49 and 1RB0



Spurious Emissions

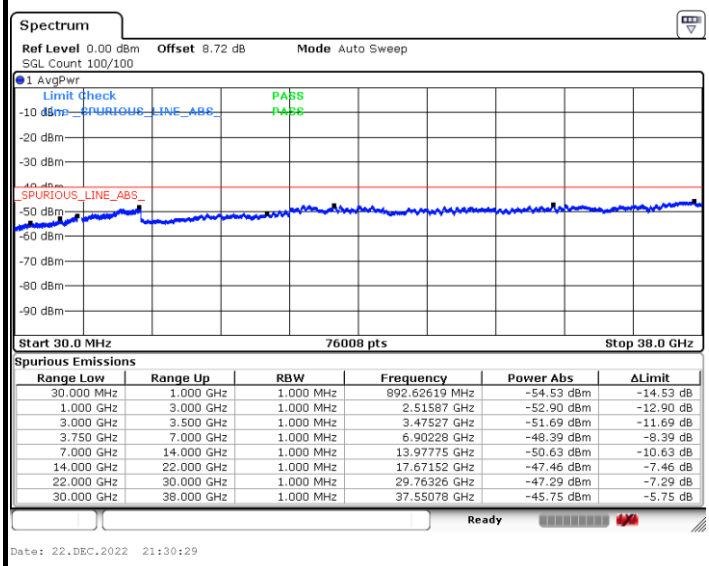
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	992.48626 MHz	-54.40 dBm	-14.40 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.63584 GHz	-53.18 dBm	-13.18 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.47527 GHz	-51.44 dBm	-11.44 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.92085 GHz	-48.34 dBm	-8.34 dB
7.000 GHz	14.000 GHz	1.000 MHz	13.98475 GHz	-50.69 dBm	-10.69 dB
14.000 GHz	22.000 GHz	1.000 MHz	15.98913 GHz	-47.37 dBm	-7.37 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.79526 GHz	-47.41 dBm	-7.41 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.14930 GHz	-45.87 dBm	-5.87 dB

Date: 22.DEC.2022 21:46:29

LTE Band 48C / 15MHz+20MHz

QPSK

Lowest Channel / 1RB74 and 1RB0



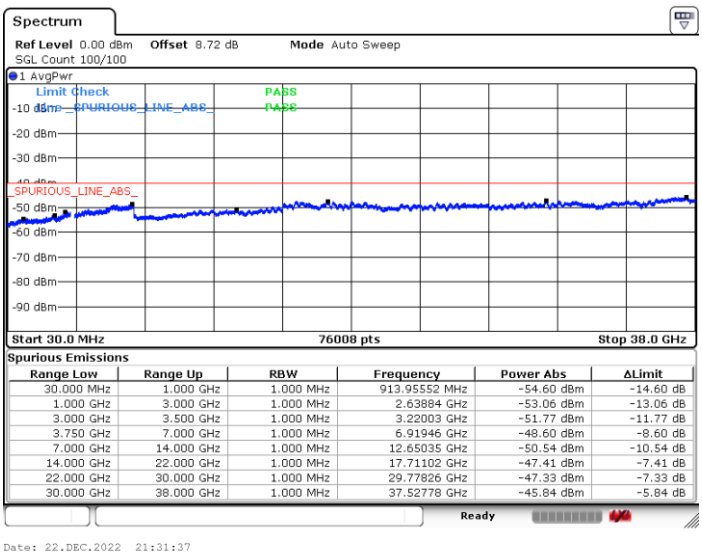
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	892.62619 MHz	-54.53 dBm	-14.53 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.51587 GHz	-52.90 dBm	-12.90 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.47527 GHz	-51.69 dBm	-11.69 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.90228 GHz	-48.39 dBm	-8.39 dB
7.000 GHz	14.000 GHz	1.000 MHz	13.97775 GHz	-50.63 dBm	-10.63 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.67152 GHz	-47.46 dBm	-7.46 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.76326 GHz	-47.29 dBm	-7.29 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.55078 GHz	-45.75 dBm	-5.75 dB

Ready

Date: 22.DEC.2022 21:30:29

Middle Channel / 1RB74 and 1RB0



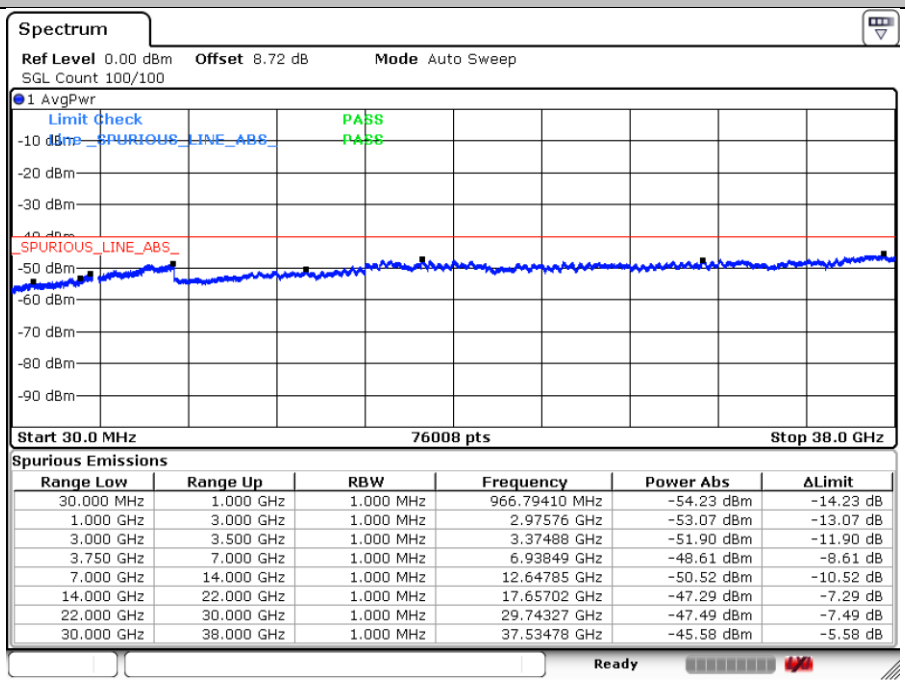
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	913.95552 MHz	-54.60 dBm	-14.60 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.63884 GHz	-53.06 dBm	-13.06 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.22003 GHz	-51.77 dBm	-11.77 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.91946 GHz	-48.60 dBm	-8.60 dB
7.000 GHz	14.000 GHz	1.000 MHz	12.65035 GHz	-50.54 dBm	-10.54 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.71102 GHz	-47.41 dBm	-7.41 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.77826 GHz	-47.33 dBm	-7.33 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.52778 GHz	-45.84 dBm	-5.84 dB

Ready

Date: 22.DEC.2022 21:31:37

Highest Channel / 1RB74 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	966.79410 MHz	-54.23 dBm	-14.23 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.97576 GHz	-53.07 dBm	-13.07 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.37488 GHz	-51.90 dBm	-11.90 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.93849 GHz	-48.61 dBm	-8.61 dB
7.000 GHz	14.000 GHz	1.000 MHz	12.64785 GHz	-50.52 dBm	-10.52 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.65702 GHz	-47.29 dBm	-7.29 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.74327 GHz	-47.49 dBm	-7.49 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.53478 GHz	-45.58 dBm	-5.58 dB

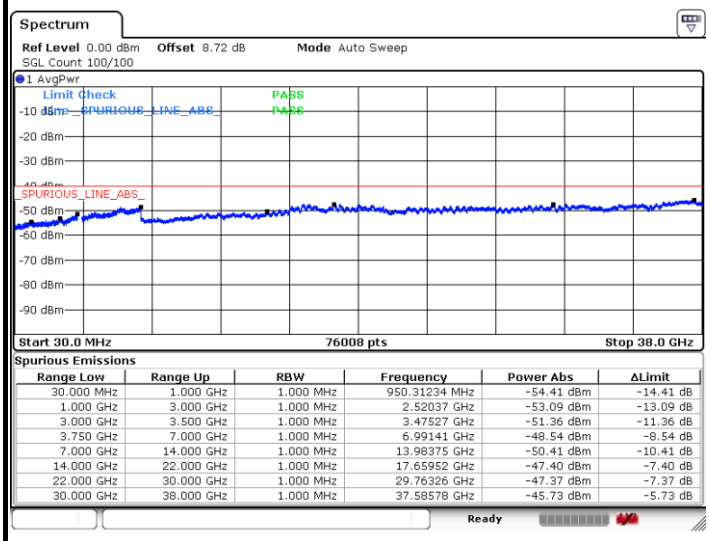
Ready

Date: 22.DEC.2022 21:33:04

LTE Band 48C / 20MHz+5MHz

QPSK

Lowest Channel / 1RB99 and 1RB0



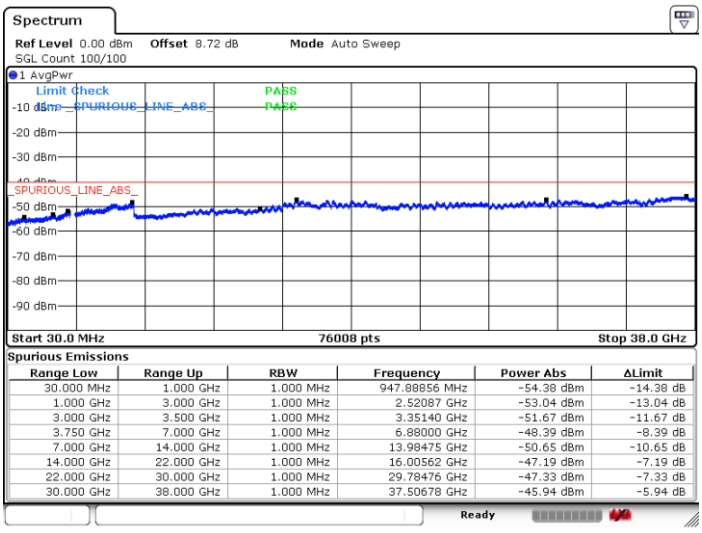
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	950.31234 MHz	-54.41 dBm	-14.41 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.52037 GHz	-53.09 dBm	-13.09 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.47527 GHz	-51.36 dBm	-11.36 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.99141 GHz	-48.54 dBm	-8.54 dB
7.000 GHz	14.000 GHz	1.000 MHz	13.98375 GHz	-50.41 dBm	-10.41 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.65952 GHz	-47.40 dBm	-7.40 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.76326 GHz	-47.37 dBm	-7.37 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.58578 GHz	-45.73 dBm	-5.73 dB

Ready

Date: 22.DEC.2022 21:26:56

Middle Channel / 1RB99 and 1RB0



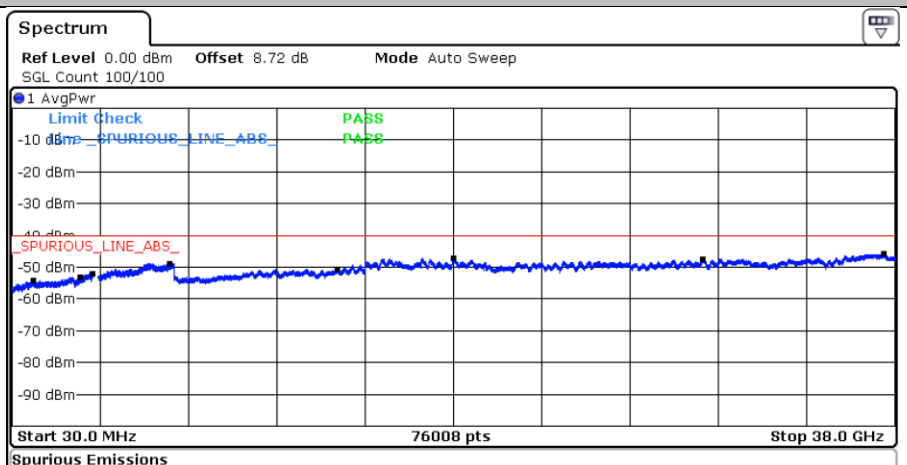
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	947.88856 MHz	-54.38 dBm	-14.38 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.52087 GHz	-53.04 dBm	-13.04 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.35140 GHz	-51.67 dBm	-11.67 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.88000 GHz	-48.39 dBm	-8.39 dB
7.000 GHz	14.000 GHz	1.000 MHz	13.98475 GHz	-50.65 dBm	-10.65 dB
14.000 GHz	22.000 GHz	1.000 MHz	16.00562 GHz	-47.19 dBm	-7.19 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.78476 GHz	-47.33 dBm	-7.33 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.50678 GHz	-45.94 dBm	-5.94 dB

Ready

Date: 22.DEC.2022 21:28:08

Highest Channel / 1RB99 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	942.55622 MHz	-54.23 dBm	-14.23 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.97326 GHz	-53.18 dBm	-13.18 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.47577 GHz	-51.99 dBm	-11.99 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.78530 GHz	-48.83 dBm	-8.83 dB
7.000 GHz	14.000 GHz	1.000 MHz	13.99975 GHz	-50.63 dBm	-10.63 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.03544 GHz	-47.29 dBm	-7.29 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.74677 GHz	-47.45 dBm	-7.45 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.53728 GHz	-45.61 dBm	-5.61 dB

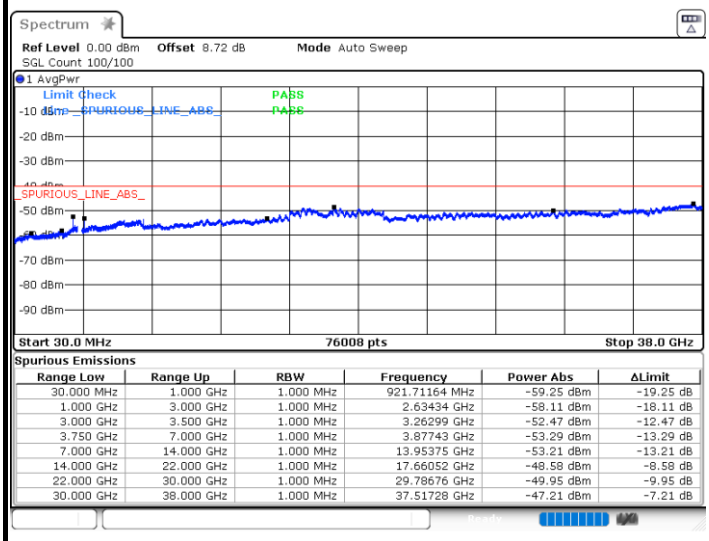
Ready

Date: 22.DEC.2022 21:29:16

LTE Band 48C / 20MHz+10MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

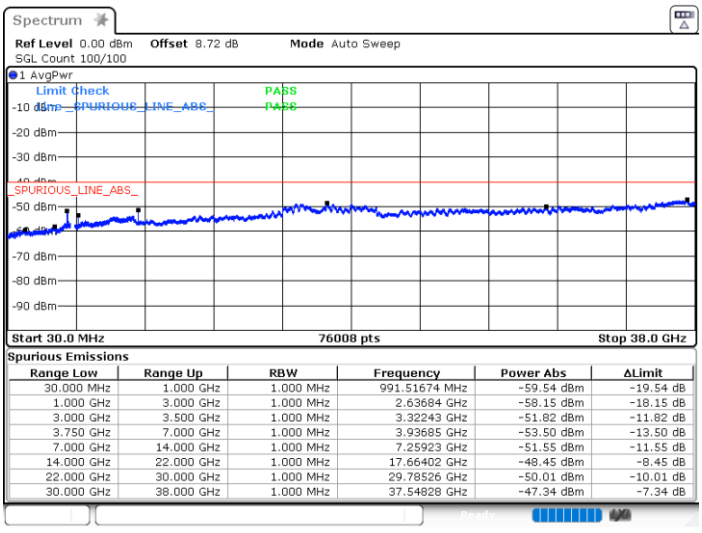


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	921.71164 MHz	-59.25 dBm	-19.25 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.63434 GHz	-58.11 dBm	-18.11 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.26299 GHz	-52.47 dBm	-12.47 dB
3.750 GHz	7.000 GHz	1.000 MHz	3.87743 GHz	-53.29 dBm	-13.29 dB
7.000 GHz	14.000 GHz	1.000 MHz	13.95375 GHz	-53.21 dBm	-13.21 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.66052 GHz	-48.58 dBm	-8.58 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.78676 GHz	-49.95 dBm	-9.95 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.51728 GHz	-47.21 dBm	-7.21 dB

Date: 22.DEC.2022 02:27:10

Middle Channel / 1RB99 and 1RB0

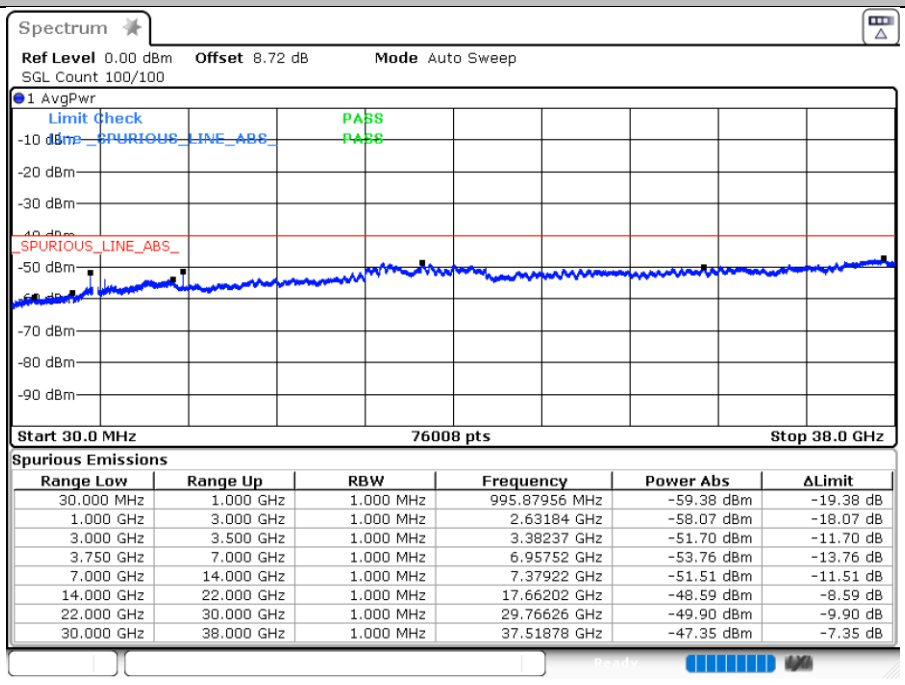


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	991.51674 MHz	-59.54 dBm	-19.54 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.63684 GHz	-58.15 dBm	-18.15 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.32243 GHz	-51.82 dBm	-11.82 dB
3.750 GHz	7.000 GHz	1.000 MHz	3.93685 GHz	-53.50 dBm	-13.50 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.25923 GHz	-51.55 dBm	-11.55 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.66402 GHz	-48.45 dBm	-8.45 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.78526 GHz	-50.01 dBm	-10.01 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.54828 GHz	-47.34 dBm	-7.34 dB

Date: 22.DEC.2022 02:00:30

Highest Channel / 1RB99 and 1RB0



Spurious Emissions

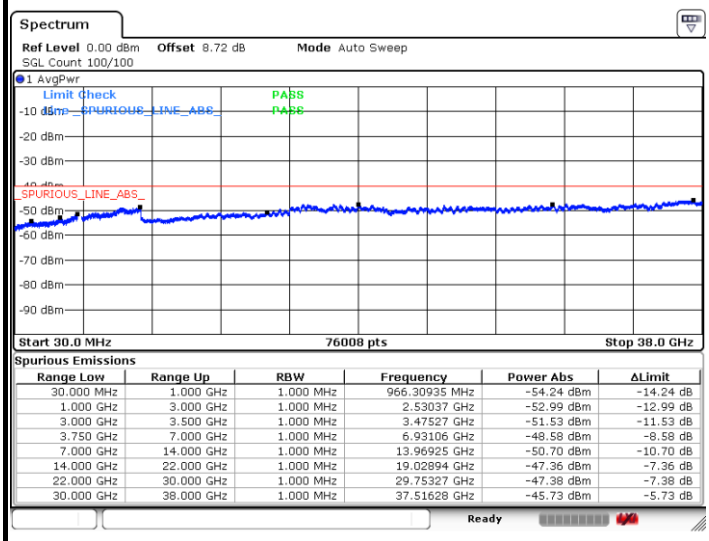
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	995.87956 MHz	-59.38 dBm	-19.38 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.63184 GHz	-58.07 dBm	-18.07 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.38237 GHz	-51.70 dBm	-11.70 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.95752 GHz	-53.76 dBm	-13.76 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.37922 GHz	-51.51 dBm	-11.51 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.66202 GHz	-48.59 dBm	-8.59 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.76626 GHz	-49.90 dBm	-9.90 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.51878 GHz	-47.35 dBm	-7.35 dB

Date: 22.DEC.2022 01:58:26

LTE Band 48C / 20MHz+15MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

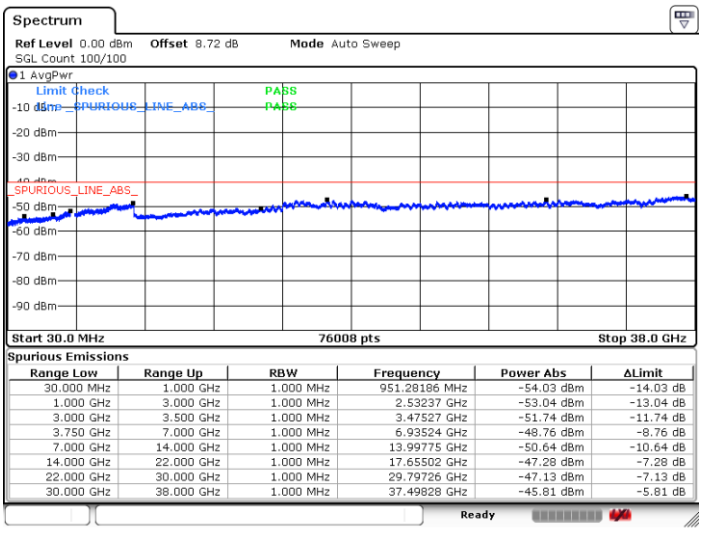


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	966.30935 MHz	-54.24 dBm	-14.24 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.53037 GHz	-52.99 dBm	-12.99 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.47527 GHz	-51.53 dBm	-11.53 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.93106 GHz	-48.58 dBm	-8.58 dB
7.000 GHz	14.000 GHz	1.000 MHz	13.96925 GHz	-50.70 dBm	-10.70 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.02894 GHz	-47.36 dBm	-7.36 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.75327 GHz	-47.38 dBm	-7.38 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.51628 GHz	-45.73 dBm	-5.73 dB

Date: 22.DEC.2022 21:50:02

Middle Channel / 1RB99 and 1RB0

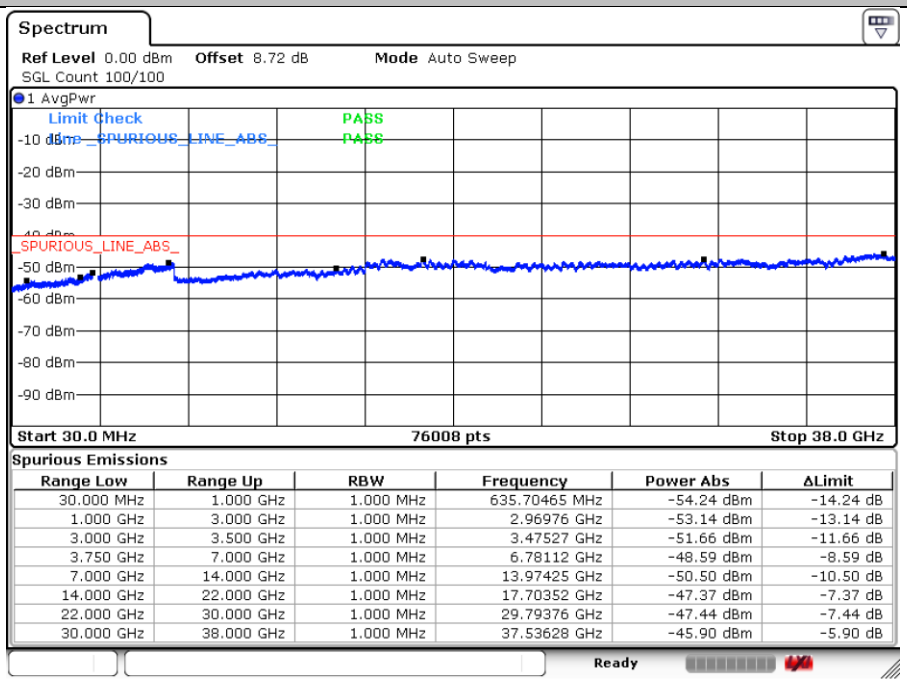


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	951.28186 MHz	-54.03 dBm	-14.03 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.53237 GHz	-53.04 dBm	-13.04 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.47527 GHz	-51.74 dBm	-11.74 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.93524 GHz	-48.76 dBm	-8.76 dB
7.000 GHz	14.000 GHz	1.000 MHz	13.99775 GHz	-50.64 dBm	-10.64 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.65502 GHz	-47.28 dBm	-7.28 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.79726 GHz	-47.13 dBm	-7.13 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.49828 GHz	-45.81 dBm	-5.81 dB

Date: 22.DEC.2022 21:48:51

Highest Channel / 1RB99 and 1RB0



Spurious Emissions

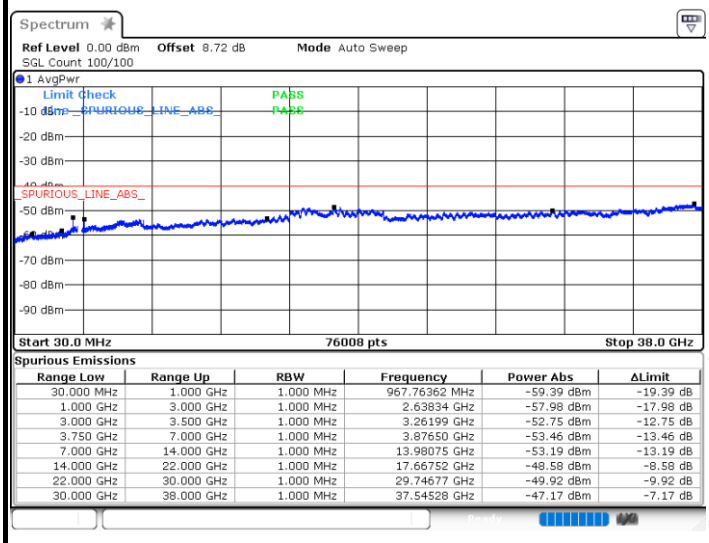
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	635.70465 MHz	-54.24 dBm	-14.24 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.96976 GHz	-53.14 dBm	-13.14 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.47527 GHz	-51.66 dBm	-11.66 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.78112 GHz	-48.59 dBm	-8.59 dB
7.000 GHz	14.000 GHz	1.000 MHz	13.97425 GHz	-50.50 dBm	-10.50 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.70352 GHz	-47.37 dBm	-7.37 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.79376 GHz	-47.44 dBm	-7.44 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.53628 GHz	-45.90 dBm	-5.90 dB

Date: 22.DEC.2022 21:47:44

LTE Band 48C / 20MHz+20MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

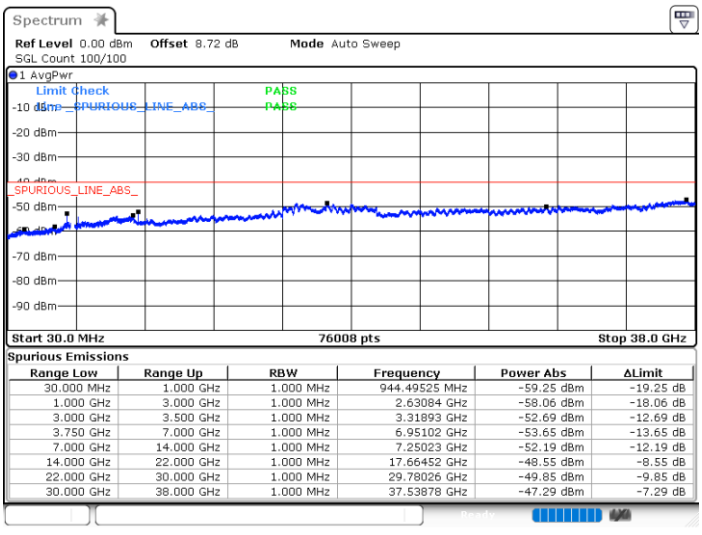


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	967.76362 MHz	-59.39 dBm	-19.39 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.63834 GHz	-57.98 dBm	-17.98 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.26199 GHz	-52.75 dBm	-12.75 dB
3.750 GHz	7.000 GHz	1.000 MHz	3.87650 GHz	-53.46 dBm	-13.46 dB
7.000 GHz	14.000 GHz	1.000 MHz	13.98075 GHz	-53.19 dBm	-13.19 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.66752 GHz	-48.58 dBm	-8.58 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.74677 GHz	-49.92 dBm	-9.92 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.54528 GHz	-47.17 dBm	-7.17 dB

Date: 21.DEC.2022 03:31:22

Middle Channel / 1RB99 and 1RB0

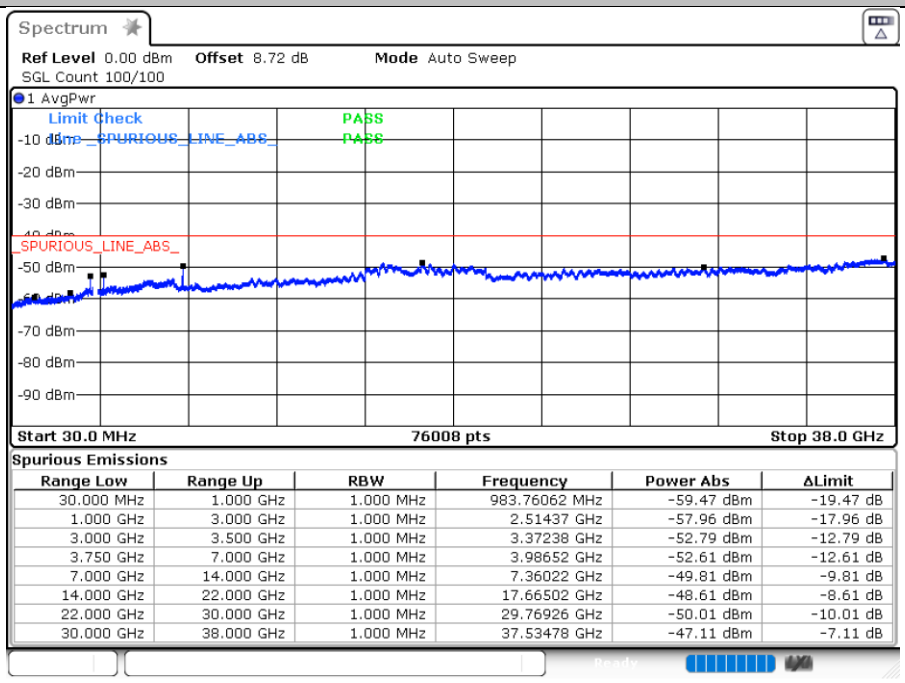


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	944.49525 MHz	-59.25 dBm	-19.25 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.63084 GHz	-58.06 dBm	-18.06 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.31893 GHz	-52.69 dBm	-12.69 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.95102 GHz	-53.65 dBm	-13.65 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.25023 GHz	-52.19 dBm	-12.19 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.66452 GHz	-48.55 dBm	-8.55 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.78026 GHz	-49.85 dBm	-9.85 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.53878 GHz	-47.29 dBm	-7.29 dB

Date: 21.DEC.2022 04:17:33

Highest Channel / 1RB99 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	983.76062 MHz	-59.47 dBm	-19.47 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.51437 GHz	-57.96 dBm	-17.96 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.37238 GHz	-52.79 dBm	-12.79 dB
3.750 GHz	7.000 GHz	1.000 MHz	3.98652 GHz	-52.61 dBm	-12.61 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.36022 GHz	-49.81 dBm	-9.81 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.66502 GHz	-48.61 dBm	-8.61 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.76926 GHz	-50.01 dBm	-10.01 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.53478 GHz	-47.11 dBm	-7.11 dB

Date: 22.DEC.2022 03:20:00

Frequency Stability

Test Conditions		LTE Band 48 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20+20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0025	PASS
40	Normal Voltage	0.0112	
30	Normal Voltage	0.0010	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0020	
0	Normal Voltage	0.0003	
-10	Normal Voltage	0.0033	
-20	Normal Voltage	0.0020	
-30	Normal Voltage	0.0021	
20	Maximum Voltage	0.0019	
20	Normal Voltage	0.0020	
20	Battery End Point	0.0050	

Note:

1. Normal Voltage =3.89 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.48 V.

2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Carry Xu	Temperature :	23~25℃
		Relative Humidity :	41~42%

LTE Band 48C_CA / 20MHz+20MHz / QPSK for 1RB0								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	7182	-61.45	-40	-21.45	-72.91	2.84	14.30	H
	10776	-50.02	-40	-10.02	-59.96	3.49	13.43	H
	14364	-60.14	-40	-20.14	-70.38	3.85	14.09	H
	7182	-61.21	-40	-21.21	-72.67	2.84	14.30	V
	10776	-53.67	-40	-13.67	-63.61	3.49	13.43	V
	14364	-60.63	-40	-20.63	-70.87	3.85	14.09	V

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

LTE Band 48C_CA / 20MHz+20MHz / QPSK for 1RBmax								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	7218	-62.73	-40	-22.73	-74.19	2.84	14.30	H
	10824	-61.15	-40	-21.15	-71.09	3.49	13.43	H
	14436	-59.94	-40	-19.94	-70.18	3.85	14.09	H
	7218	-62.84	-40	-22.84	-74.30	2.84	14.30	V
	10824	-61.29	-40	-21.29	-71.23	3.49	13.43	V
	14436	-60.32	-40	-20.32	-70.56	3.85	14.09	V

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