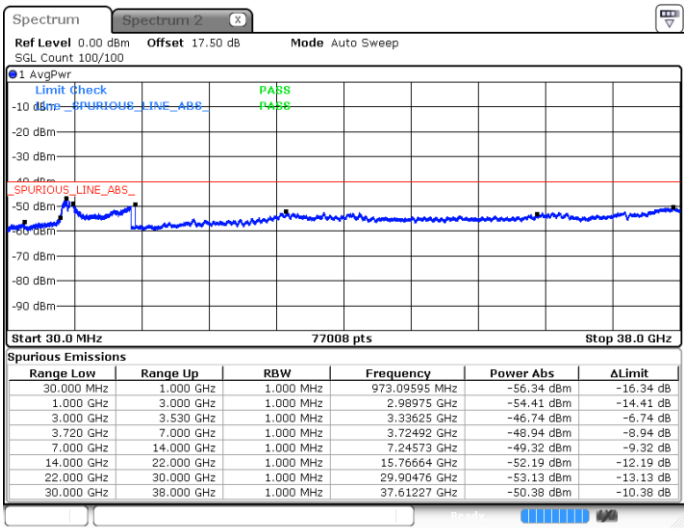
LTE Band 48 / 5MHz

QPSK

Middle Channel / 1RB0

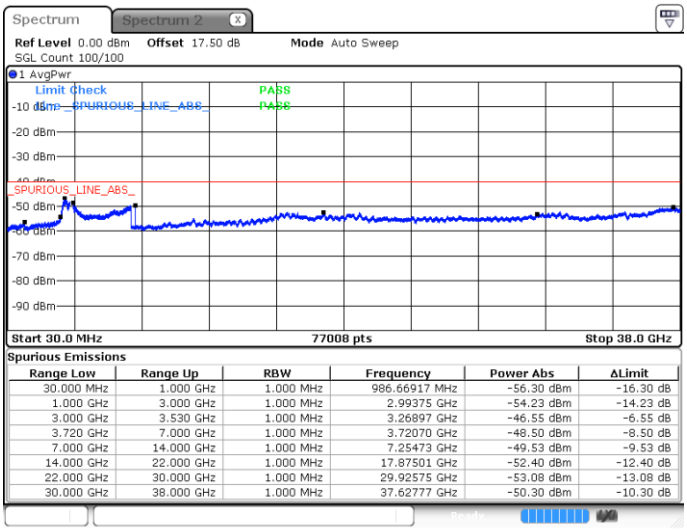


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	973.09595 MHz	-56.34 dBm	-16.34 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98975 GHz	-54.41 dBm	-14.41 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.33625 GHz	-46.74 dBm	-6.74 dB
3.720 GHz	7.000 GHz	1.000 MHz	3.72492 GHz	-48.94 dBm	-8.94 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.24573 GHz	-49.32 dBm	-9.32 dB
14.000 GHz	22.000 GHz	1.000 MHz	15.76664 GHz	-52.19 dBm	-12.19 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.90476 GHz	-53.13 dBm	-13.13 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.61227 GHz	-50.38 dBm	-10.38 dB

Date: 4.MAY.2020 01:13:31

Middle Channel / 1RBmax

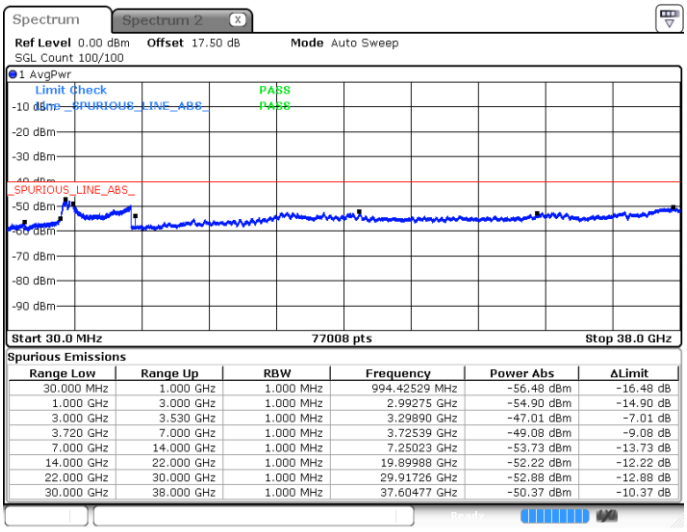


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	986.66917 MHz	-56.30 dBm	-16.30 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99375 GHz	-54.23 dBm	-14.23 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.26897 GHz	-46.55 dBm	-6.55 dB
3.720 GHz	7.000 GHz	1.000 MHz	3.72070 GHz	-48.50 dBm	-8.50 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.25473 GHz	-49.53 dBm	-9.53 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.87501 GHz	-52.40 dBm	-12.40 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.92575 GHz	-53.08 dBm	-13.08 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.62777 GHz	-50.30 dBm	-10.30 dB

Date: 4.MAY.2020 01:26:53

Middle Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	994.42529 MHz	-56.48 dBm	-16.48 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99275 GHz	-54.90 dBm	-14.90 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.29890 GHz	-47.01 dBm	-7.01 dB
3.720 GHz	7.000 GHz	1.000 MHz	3.72539 GHz	-49.08 dBm	-9.08 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.25023 GHz	-53.73 dBm	-13.73 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.89988 GHz	-52.22 dBm	-12.22 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.91726 GHz	-52.88 dBm	-12.88 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.60477 GHz	-50.37 dBm	-10.37 dB

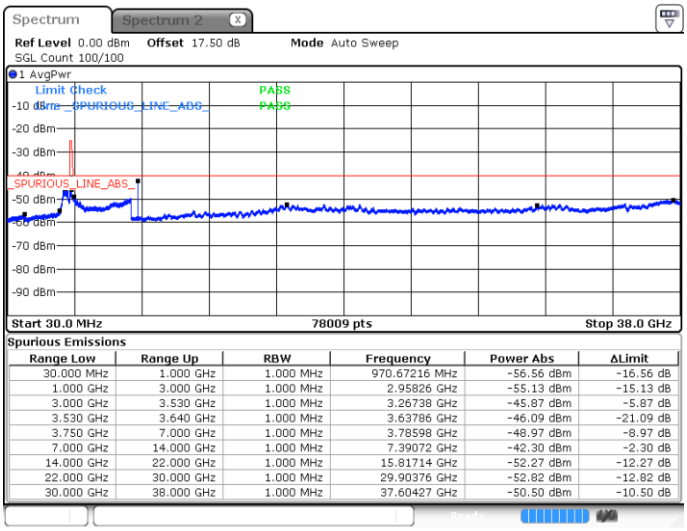
Date: 4.MAY.2020 01:20:12

N/A

LTE Band 48 / 5MHz

QPSK

Highest Channel / 1RB0

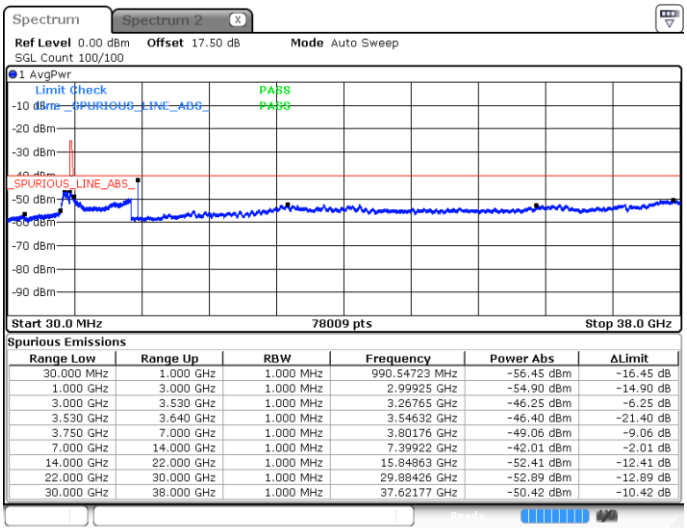


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	970.67216 MHz	-56.56 dBm	-16.56 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.95826 GHz	-55.13 dBm	-15.13 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.26738 GHz	-45.87 dBm	-5.87 dB
3.530 GHz	3.640 GHz	1.000 MHz	3.63786 GHz	-46.09 dBm	-21.09 dB
3.750 GHz	7.000 GHz	1.000 MHz	3.78598 GHz	-48.97 dBm	-8.97 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.39072 GHz	-42.30 dBm	-2.30 dB
14.000 GHz	22.000 GHz	1.000 MHz	15.81714 GHz	-52.27 dBm	-12.27 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.90376 GHz	-52.82 dBm	-12.82 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.60427 GHz	-50.50 dBm	-10.50 dB

Date: 4.MAY.2020 01:14:38

Highest Channel / 1RBmax

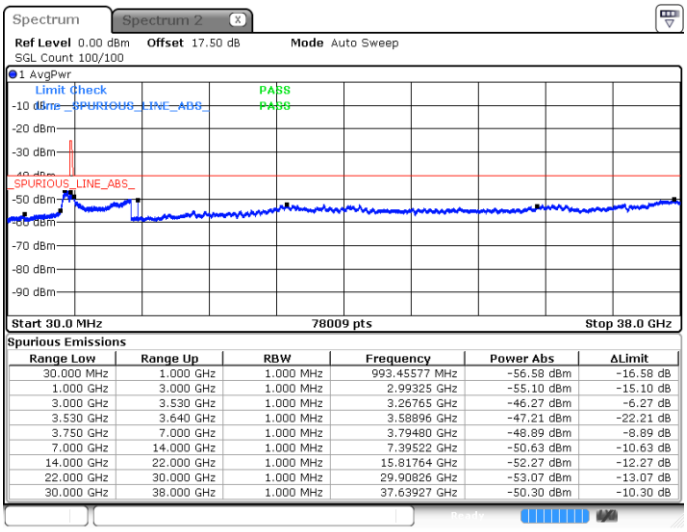


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	990.54723 MHz	-56.45 dBm	-16.45 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99925 GHz	-54.90 dBm	-14.90 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.26765 GHz	-46.25 dBm	-6.25 dB
3.530 GHz	3.640 GHz	1.000 MHz	3.54632 GHz	-46.40 dBm	-21.40 dB
3.750 GHz	7.000 GHz	1.000 MHz	3.80176 GHz	-49.06 dBm	-9.06 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.39922 GHz	-42.01 dBm	-2.01 dB
14.000 GHz	22.000 GHz	1.000 MHz	15.84863 GHz	-52.41 dBm	-12.41 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.88426 GHz	-52.89 dBm	-12.89 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.62177 GHz	-50.42 dBm	-10.42 dB

Date: 4.MAY.2020 01:28:00

Highest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	993.45577 MHz	-56.58 dBm	-16.58 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99325 GHz	-55.10 dBm	-15.10 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.26765 GHz	-46.27 dBm	-6.27 dB
3.530 GHz	3.640 GHz	1.000 MHz	3.58896 GHz	-47.21 dBm	-22.21 dB
3.750 GHz	7.000 GHz	1.000 MHz	3.79480 GHz	-48.89 dBm	-8.89 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.39522 GHz	-50.63 dBm	-10.63 dB
14.000 GHz	22.000 GHz	1.000 MHz	15.81764 GHz	-52.27 dBm	-12.27 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.90826 GHz	-53.07 dBm	-13.07 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.63927 GHz	-50.30 dBm	-10.30 dB

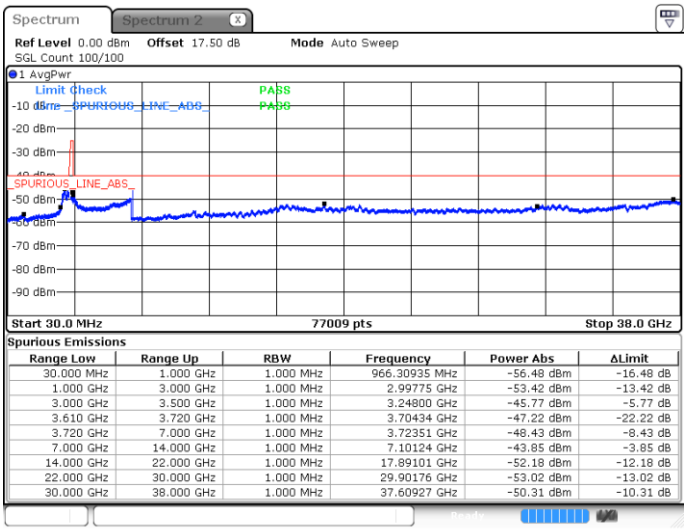
Date: 4.MAY.2020 01:21:19

N/A

LTE Band 48 / 10MHz

QPSK

Lowest Channel / 1RB0

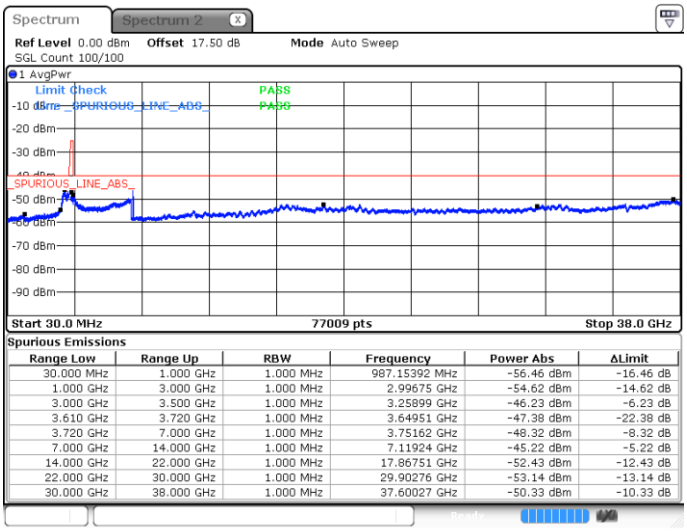


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	966.30935 MHz	-56.48 dBm	-16.48 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99775 GHz	-53.42 dBm	-13.42 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.24800 GHz	-45.77 dBm	-5.77 dB
3.610 GHz	3.720 GHz	1.000 MHz	3.70434 GHz	-47.22 dBm	-22.22 dB
3.720 GHz	7.000 GHz	1.000 MHz	3.72351 GHz	-48.43 dBm	-8.43 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.10124 GHz	-43.85 dBm	-3.85 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.89101 GHz	-52.18 dBm	-12.18 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.90176 GHz	-53.02 dBm	-13.02 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.60927 GHz	-50.31 dBm	-10.31 dB

Date: 4.MAY.2020 01:31:24

Lowest Channel / 1RBmax

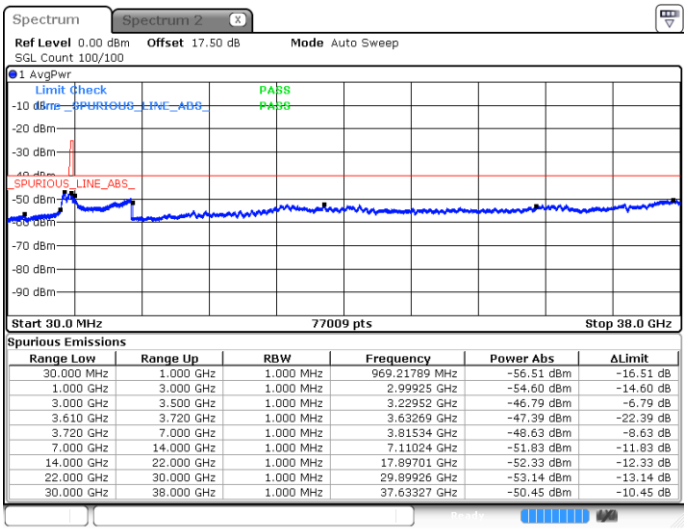


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	987.15392 MHz	-56.46 dBm	-16.46 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99675 GHz	-54.62 dBm	-14.62 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.25899 GHz	-46.23 dBm	-6.23 dB
3.610 GHz	3.720 GHz	1.000 MHz	3.64951 GHz	-47.38 dBm	-22.38 dB
3.720 GHz	7.000 GHz	1.000 MHz	3.75162 GHz	-48.32 dBm	-8.32 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.11924 GHz	-45.22 dBm	-5.22 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.86751 GHz	-52.43 dBm	-12.43 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.90276 GHz	-53.14 dBm	-13.14 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.60027 GHz	-50.33 dBm	-10.33 dB

Date: 4.MAY.2020 01:44:47

Lowest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	969.21789 MHz	-56.51 dBm	-16.51 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99925 GHz	-54.60 dBm	-14.60 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.22952 GHz	-46.79 dBm	-6.79 dB
3.610 GHz	3.720 GHz	1.000 MHz	3.63269 GHz	-47.39 dBm	-22.39 dB
3.720 GHz	7.000 GHz	1.000 MHz	3.81534 GHz	-48.63 dBm	-8.63 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.11024 GHz	-51.83 dBm	-11.83 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.89701 GHz	-52.33 dBm	-12.33 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.89926 GHz	-53.14 dBm	-13.14 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.63327 GHz	-50.45 dBm	-10.45 dB

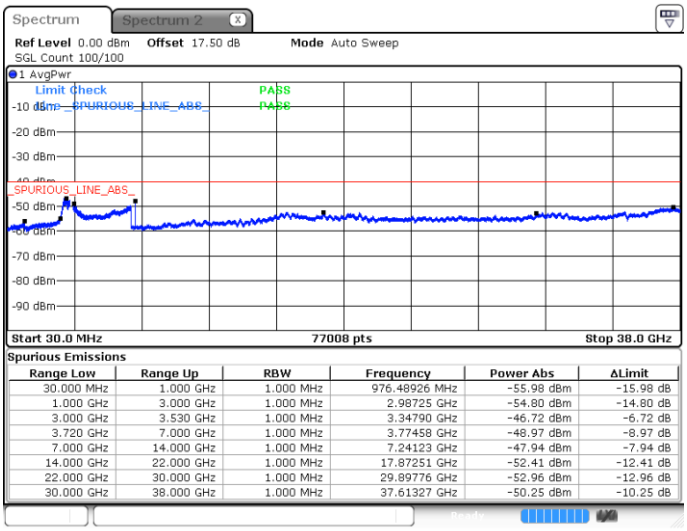
Date: 4.MAY.2020 01:38:05

N/A

LTE Band 48 / 10MHz

QPSK

MiddleChannel / 1RB0

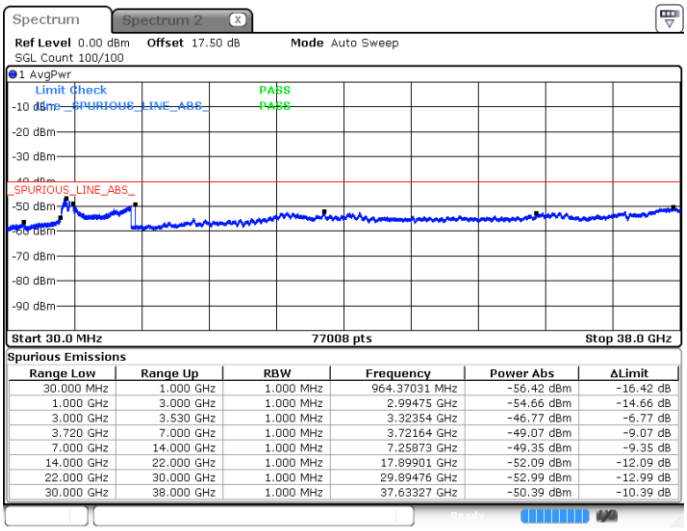


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	976.48926 MHz	-55.98 dBm	-15.98 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98725 GHz	-54.80 dBm	-14.80 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.34790 GHz	-46.72 dBm	-6.72 dB
3.720 GHz	7.000 GHz	1.000 MHz	3.77458 GHz	-48.97 dBm	-8.97 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.24123 GHz	-47.94 dBm	-7.94 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.87251 GHz	-52.41 dBm	-12.41 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.89776 GHz	-52.96 dBm	-12.96 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.61327 GHz	-50.25 dBm	-10.25 dB

Date: 4.MAY.2020 01:32:30

Middle Channel / 1RBmax

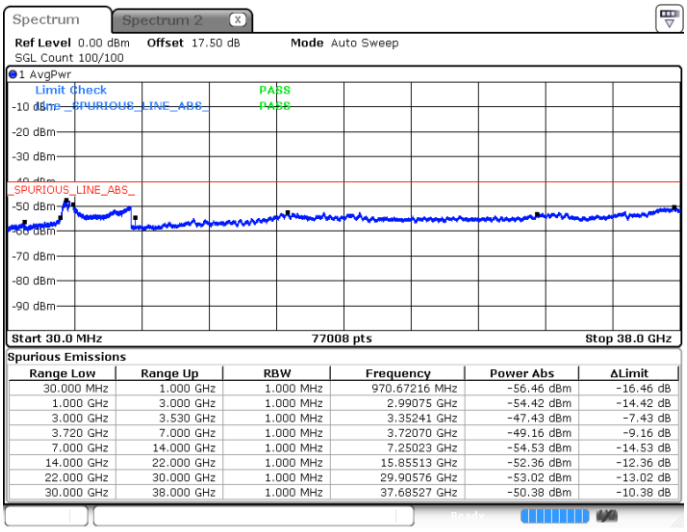


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	964.37031 MHz	-56.42 dBm	-16.42 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99475 GHz	-54.66 dBm	-14.66 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.32354 GHz	-46.77 dBm	-6.77 dB
3.720 GHz	7.000 GHz	1.000 MHz	3.72164 GHz	-49.07 dBm	-9.07 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.25873 GHz	-49.35 dBm	-9.35 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.89901 GHz	-52.09 dBm	-12.09 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.89476 GHz	-52.99 dBm	-12.99 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.63327 GHz	-50.39 dBm	-10.39 dB

Date: 4.MAY.2020 01:45:53

Middle Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	970.67216 MHz	-56.46 dBm	-16.46 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99075 GHz	-54.42 dBm	-14.42 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.35241 GHz	-47.43 dBm	-7.43 dB
3.720 GHz	7.000 GHz	1.000 MHz	3.72070 GHz	-49.16 dBm	-9.16 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.25023 GHz	-54.53 dBm	-14.53 dB
14.000 GHz	22.000 GHz	1.000 MHz	15.85513 GHz	-52.36 dBm	-12.36 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.90576 GHz	-53.02 dBm	-13.02 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.68527 GHz	-50.38 dBm	-10.38 dB

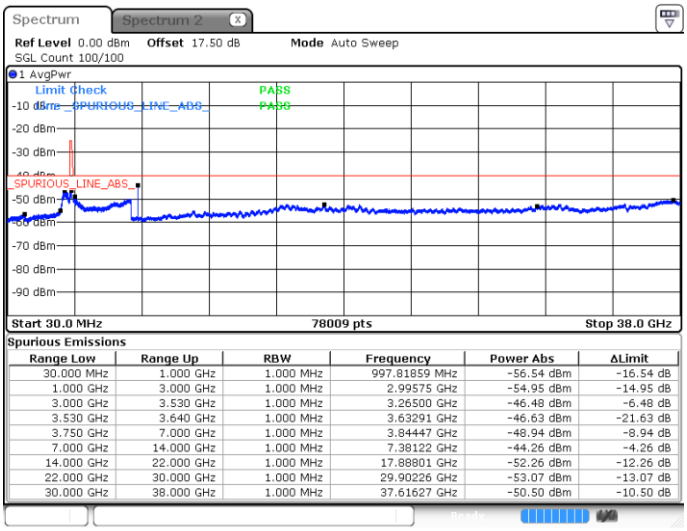
Date: 4.MAY.2020 01:39:12

N/A

LTE Band 48 / 10MHz

QPSK

Highest Channel / 1RB0

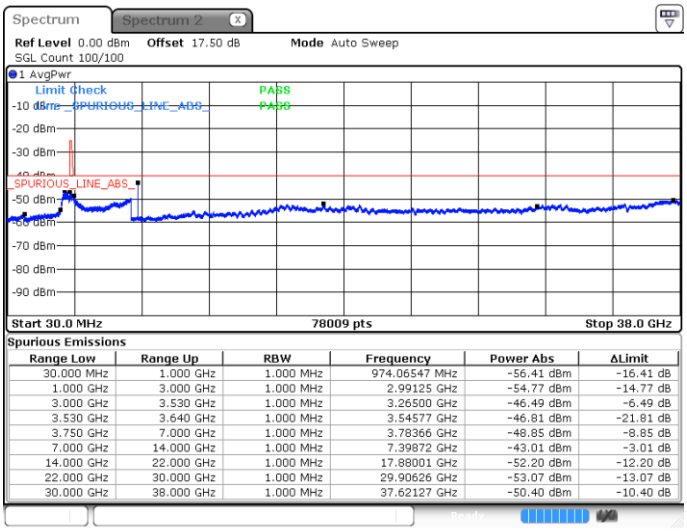


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	997.81859 MHz	-56.54 dBm	-16.54 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99575 GHz	-54.95 dBm	-14.95 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.26500 GHz	-46.48 dBm	-6.48 dB
3.530 GHz	3.640 GHz	1.000 MHz	3.63291 GHz	-46.63 dBm	-21.63 dB
3.750 GHz	7.000 GHz	1.000 MHz	3.84447 GHz	-48.94 dBm	-8.94 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.38122 GHz	-44.26 dBm	-4.26 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.88801 GHz	-52.26 dBm	-12.26 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.90226 GHz	-53.07 dBm	-13.07 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.61627 GHz	-50.50 dBm	-10.50 dB

Date: 4.MAY.2020 01:35:51

Highest Channel / 1RBmax

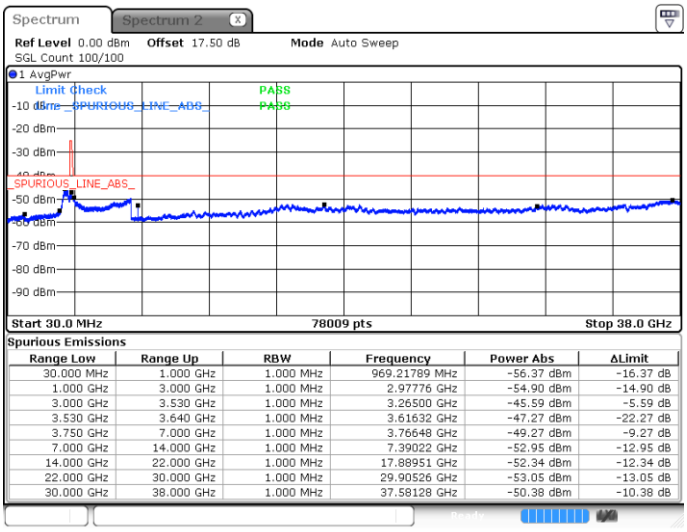


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	974.06547 MHz	-56.41 dBm	-16.41 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99125 GHz	-54.77 dBm	-14.77 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.26500 GHz	-46.49 dBm	-6.49 dB
3.530 GHz	3.640 GHz	1.000 MHz	3.54577 GHz	-46.81 dBm	-21.81 dB
3.750 GHz	7.000 GHz	1.000 MHz	3.78366 GHz	-48.85 dBm	-8.85 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.39872 GHz	-43.01 dBm	-3.01 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.88001 GHz	-52.20 dBm	-12.20 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.90626 GHz	-53.07 dBm	-13.07 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.62127 GHz	-50.40 dBm	-10.40 dB

Date: 4.MAY.2020 01:49:14

Highest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	969.21789 MHz	-56.37 dBm	-16.37 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.97776 GHz	-54.90 dBm	-14.90 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.26500 GHz	-45.59 dBm	-5.59 dB
3.530 GHz	3.640 GHz	1.000 MHz	3.61632 GHz	-47.27 dBm	-22.27 dB
3.750 GHz	7.000 GHz	1.000 MHz	3.76648 GHz	-49.27 dBm	-9.27 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.39022 GHz	-52.95 dBm	-12.95 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.88951 GHz	-52.34 dBm	-12.34 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.90526 GHz	-53.05 dBm	-13.05 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.58128 GHz	-50.38 dBm	-10.38 dB

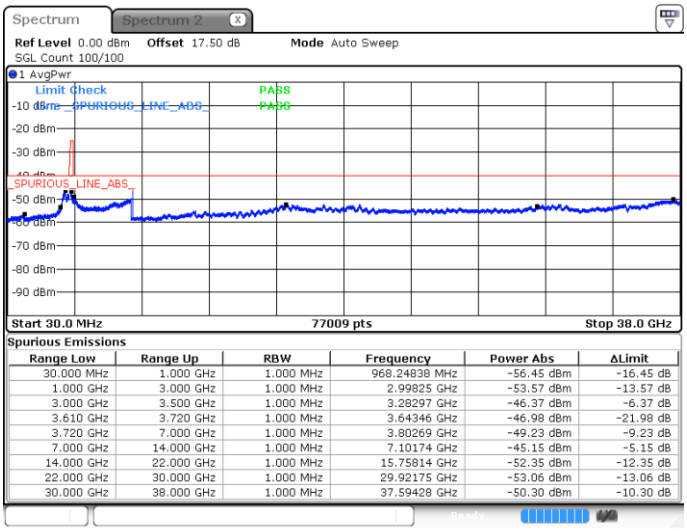
Date: 4.MAY.2020 01:42:33

N/A

LTE Band 48 / 15MHz

QPSK

Lowest Channel / 1RB0

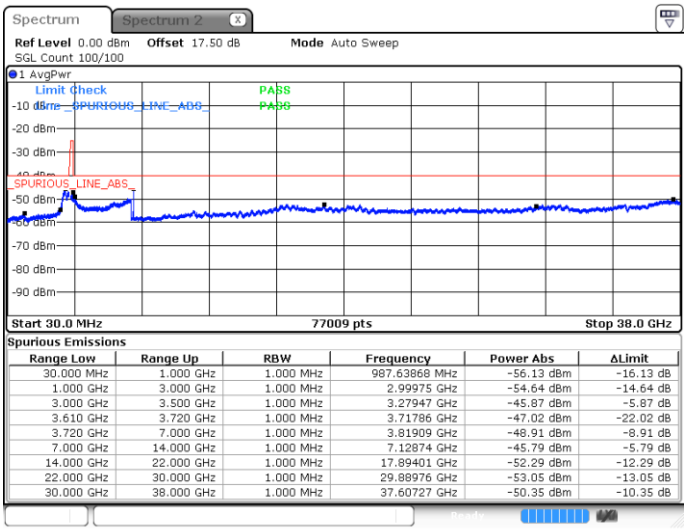


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	968.24838 MHz	-56.45 dBm	-16.45 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99825 GHz	-53.57 dBm	-13.57 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.28297 GHz	-46.37 dBm	-6.37 dB
3.610 GHz	3.720 GHz	1.000 MHz	3.64346 GHz	-46.98 dBm	-21.98 dB
3.720 GHz	7.000 GHz	1.000 MHz	3.80269 GHz	-49.23 dBm	-9.23 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.10174 GHz	-45.15 dBm	-5.15 dB
14.000 GHz	22.000 GHz	1.000 MHz	15.75814 GHz	-52.35 dBm	-12.35 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.92175 GHz	-53.06 dBm	-13.06 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.59428 GHz	-50.30 dBm	-10.30 dB

Date: 4.MAY.2020 01:50:23

Lowest Channel / 1RBmax

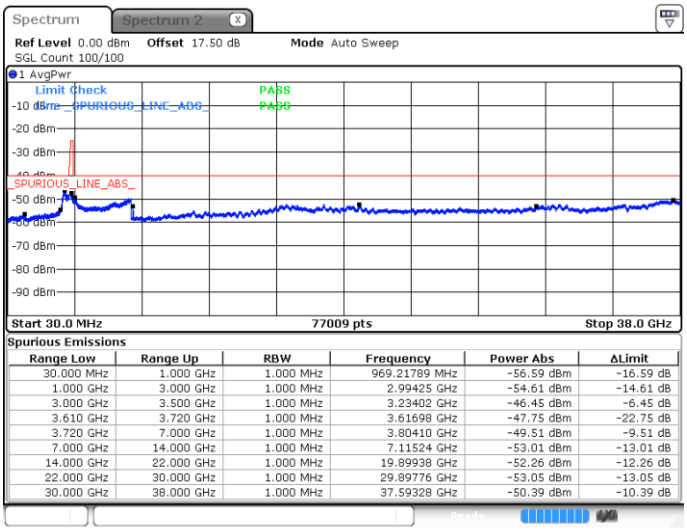


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	987.63868 MHz	-56.13 dBm	-16.13 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99975 GHz	-54.64 dBm	-14.64 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.27947 GHz	-45.87 dBm	-5.87 dB
3.610 GHz	3.720 GHz	1.000 MHz	3.71786 GHz	-47.02 dBm	-22.02 dB
3.720 GHz	7.000 GHz	1.000 MHz	3.81909 GHz	-48.91 dBm	-8.91 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.12874 GHz	-45.79 dBm	-5.79 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.89401 GHz	-52.29 dBm	-12.29 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.88976 GHz	-53.05 dBm	-13.05 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.60727 GHz	-50.35 dBm	-10.35 dB

Date: 4.MAY.2020 02:03:46

Lowest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	969.21789 MHz	-56.59 dBm	-16.59 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99425 GHz	-54.61 dBm	-14.61 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.23402 GHz	-46.45 dBm	-6.45 dB
3.610 GHz	3.720 GHz	1.000 MHz	3.61698 GHz	-47.75 dBm	-22.75 dB
3.720 GHz	7.000 GHz	1.000 MHz	3.80410 GHz	-49.51 dBm	-9.51 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.11524 GHz	-53.01 dBm	-13.01 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.89938 GHz	-52.26 dBm	-12.26 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.89776 GHz	-53.05 dBm	-13.05 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.59328 GHz	-50.39 dBm	-10.39 dB

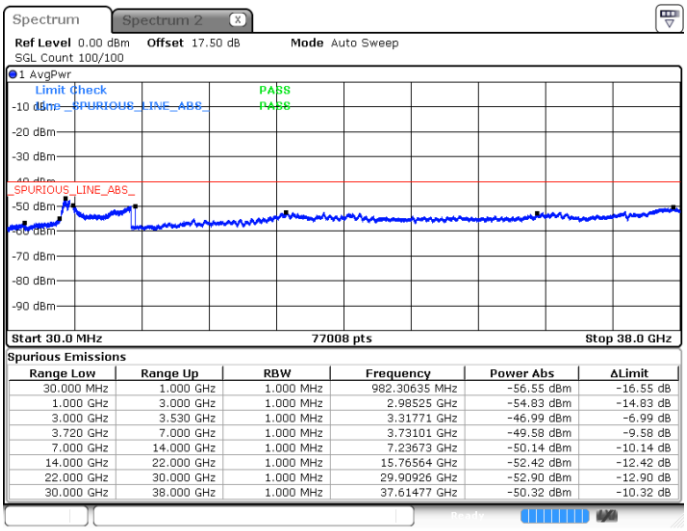
Date: 4.MAY.2020 01:57:04

N/A

LTE Band 48 / 15MHz

QPSK

Middle Channel / 1RB0

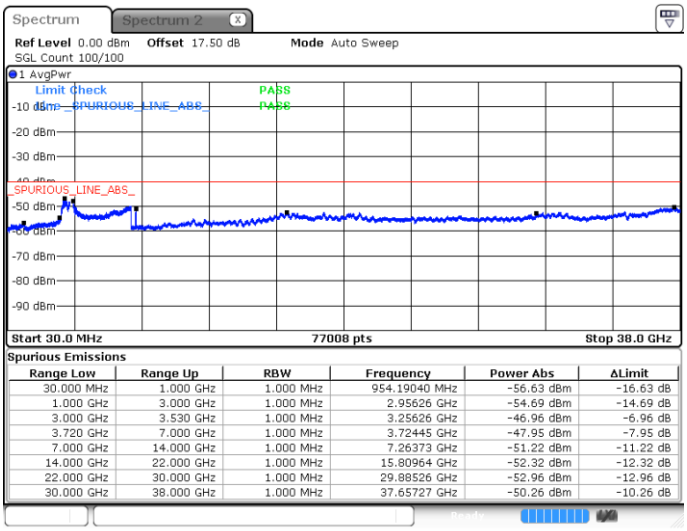


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	982.30635 MHz	-56.55 dBm	-16.55 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98525 GHz	-54.83 dBm	-14.83 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.31771 GHz	-46.99 dBm	-6.99 dB
3.720 GHz	7.000 GHz	1.000 MHz	3.73101 GHz	-49.58 dBm	-9.58 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.23673 GHz	-50.14 dBm	-10.14 dB
14.000 GHz	22.000 GHz	1.000 MHz	15.76564 GHz	-52.42 dBm	-12.42 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.90926 GHz	-52.90 dBm	-12.90 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.61477 GHz	-50.32 dBm	-10.32 dB

Date: 4.MAY.2020 01:53:43

Middle Channel / 1RBmax

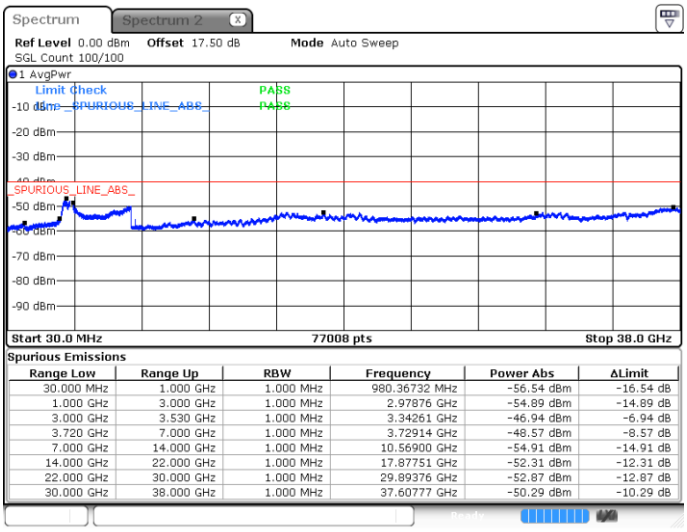


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	954.19040 MHz	-56.63 dBm	-16.63 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.95626 GHz	-54.69 dBm	-14.69 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.25626 GHz	-46.96 dBm	-6.96 dB
3.720 GHz	7.000 GHz	1.000 MHz	3.72445 GHz	-47.95 dBm	-7.95 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.26373 GHz	-51.22 dBm	-11.22 dB
14.000 GHz	22.000 GHz	1.000 MHz	15.80964 GHz	-52.32 dBm	-12.32 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.88526 GHz	-52.96 dBm	-12.96 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.65727 GHz	-50.26 dBm	-10.26 dB

Date: 4.MAY.2020 02:07:06

Middle Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	980.36732 MHz	-56.54 dBm	-16.54 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.97876 GHz	-54.89 dBm	-14.89 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.34261 GHz	-46.94 dBm	-6.94 dB
3.720 GHz	7.000 GHz	1.000 MHz	3.72914 GHz	-48.57 dBm	-8.57 dB
7.000 GHz	14.000 GHz	1.000 MHz	10.56900 GHz	-54.91 dBm	-14.91 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.87751 GHz	-52.31 dBm	-12.31 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.89376 GHz	-52.87 dBm	-12.87 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.60777 GHz	-50.29 dBm	-10.29 dB

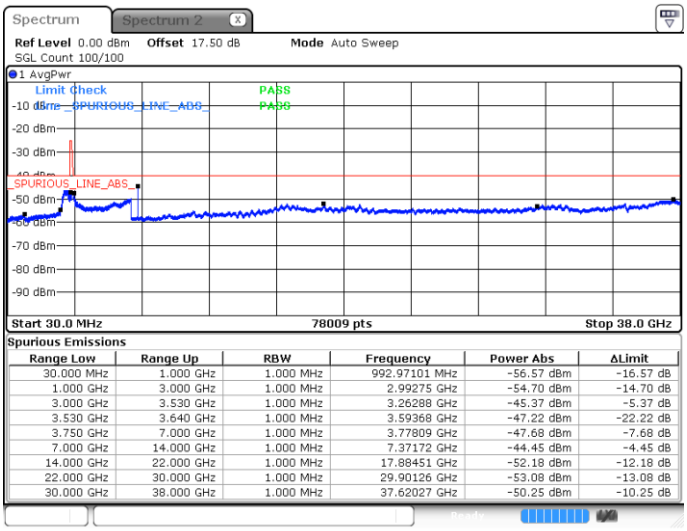
Date: 4.MAY.2020 02:00:24

N/A

LTE Band 48 / 15MHz

QPSK

Highest Channel / 1RB0

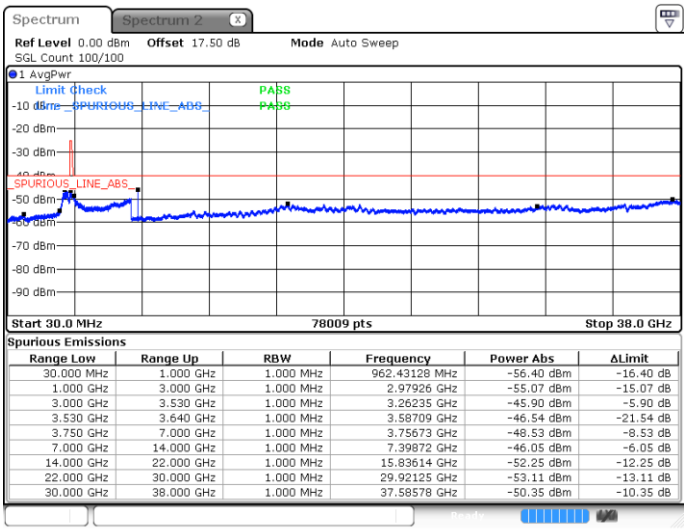


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	992.97101 MHz	-56.57 dBm	-16.57 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99275 GHz	-54.70 dBm	-14.70 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.26288 GHz	-45.37 dBm	-5.37 dB
3.530 GHz	3.640 GHz	1.000 MHz	3.59368 GHz	-47.22 dBm	-22.22 dB
3.750 GHz	7.000 GHz	1.000 MHz	3.77809 GHz	-47.68 dBm	-7.68 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.37172 GHz	-44.45 dBm	-4.45 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.88451 GHz	-52.18 dBm	-12.18 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.90126 GHz	-53.08 dBm	-13.08 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.62027 GHz	-50.25 dBm	-10.25 dB

Date: 4.MAY.2020 01:54:50

Highest Channel / 1RBmax

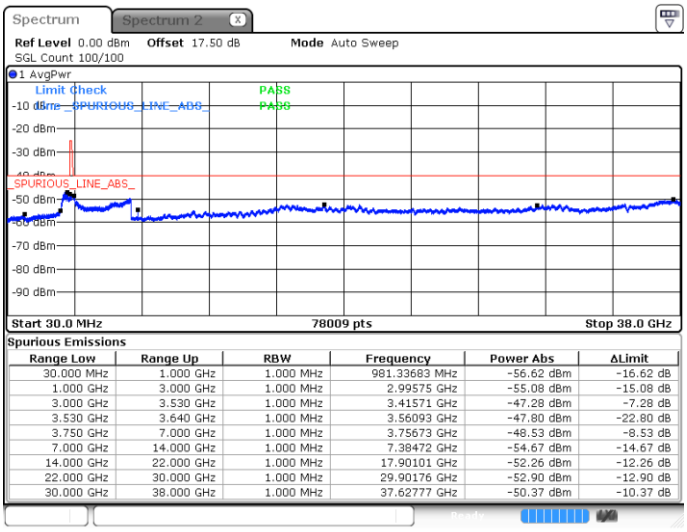


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	962.43128 MHz	-56.40 dBm	-16.40 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.97926 GHz	-55.07 dBm	-15.07 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.26235 GHz	-45.90 dBm	-5.90 dB
3.530 GHz	3.640 GHz	1.000 MHz	3.58709 GHz	-46.54 dBm	-21.54 dB
3.750 GHz	7.000 GHz	1.000 MHz	3.75673 GHz	-48.53 dBm	-8.53 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.39872 GHz	-46.05 dBm	-6.05 dB
14.000 GHz	22.000 GHz	1.000 MHz	15.83614 GHz	-52.25 dBm	-12.25 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.92125 GHz	-53.11 dBm	-13.11 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.58578 GHz	-50.35 dBm	-10.35 dB

Date: 4.MAY.2020 02:08:13

Highest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	981.33683 MHz	-56.62 dBm	-16.62 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99575 GHz	-55.08 dBm	-15.08 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.41571 GHz	-47.28 dBm	-7.28 dB
3.530 GHz	3.640 GHz	1.000 MHz	3.56093 GHz	-47.80 dBm	-22.80 dB
3.750 GHz	7.000 GHz	1.000 MHz	3.75673 GHz	-48.53 dBm	-8.53 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.38472 GHz	-54.67 dBm	-14.67 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.90101 GHz	-52.26 dBm	-12.26 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.90176 GHz	-52.90 dBm	-12.90 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.62777 GHz	-50.37 dBm	-10.37 dB

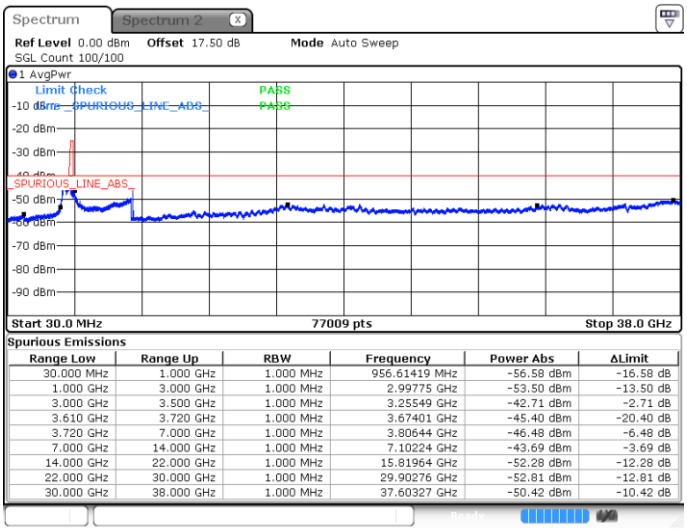
Date: 4.MAY.2020 02:01:31

N/A

LTE Band 48 / 20MHz

QPSK

Lowest Channel / 1RB0

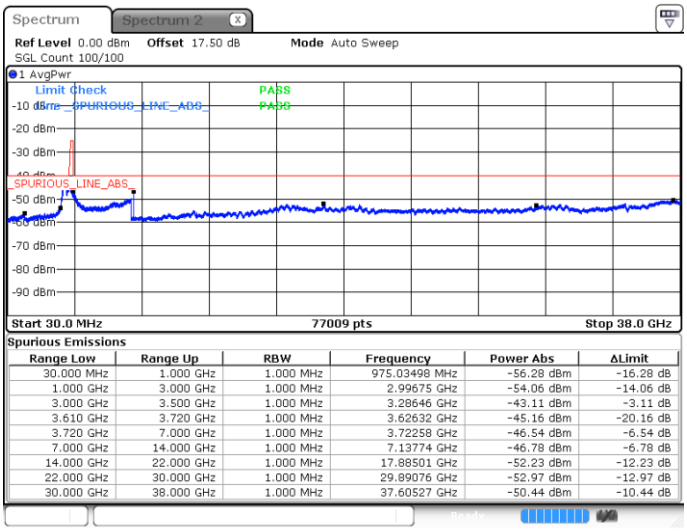


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	956.61419 MHz	-56.58 dBm	-16.58 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99775 GHz	-53.50 dBm	-13.50 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.25549 GHz	-42.71 dBm	-2.71 dB
3.610 GHz	3.720 GHz	1.000 MHz	3.67401 GHz	-45.40 dBm	-20.40 dB
3.720 GHz	7.000 GHz	1.000 MHz	3.80644 GHz	-46.48 dBm	-6.48 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.10224 GHz	-43.69 dBm	-3.69 dB
14.000 GHz	22.000 GHz	1.000 MHz	15.81964 GHz	-52.28 dBm	-12.28 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.90276 GHz	-52.81 dBm	-12.81 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.60327 GHz	-50.42 dBm	-10.42 dB

Date: 4.MAY.2020 02:18:17

Lowest Channel / 1RBmax

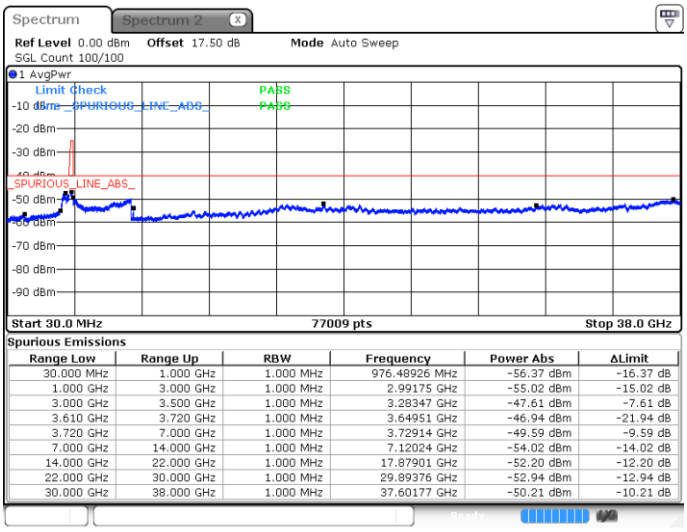


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	975.03498 MHz	-56.28 dBm	-16.28 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99675 GHz	-54.06 dBm	-14.06 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.28646 GHz	-43.11 dBm	-3.11 dB
3.610 GHz	3.720 GHz	1.000 MHz	3.62632 GHz	-45.16 dBm	-20.16 dB
3.720 GHz	7.000 GHz	1.000 MHz	3.72258 GHz	-46.54 dBm	-6.54 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.13774 GHz	-46.78 dBm	-6.78 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.88501 GHz	-52.23 dBm	-12.23 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.89076 GHz	-52.97 dBm	-12.97 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.60527 GHz	-50.44 dBm	-10.44 dB

Date: 4.MAY.2020 02:22:46

Lowest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	976.48926 MHz	-56.37 dBm	-16.37 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99175 GHz	-55.02 dBm	-15.02 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.28347 GHz	-47.61 dBm	-7.61 dB
3.610 GHz	3.720 GHz	1.000 MHz	3.64951 GHz	-46.94 dBm	-21.94 dB
3.720 GHz	7.000 GHz	1.000 MHz	3.72914 GHz	-49.59 dBm	-9.59 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.12024 GHz	-54.02 dBm	-14.02 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.87901 GHz	-52.20 dBm	-12.20 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.89376 GHz	-52.94 dBm	-12.94 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.60177 GHz	-50.21 dBm	-10.21 dB

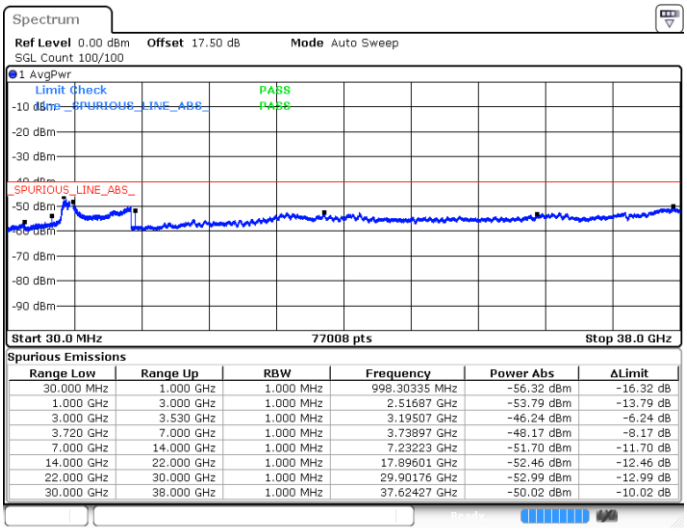
Date: 4.MAY.2020 02:11:36

N/A

LTE Band 48 / 20MHz

QPSK

Middle Channel / 1RB0

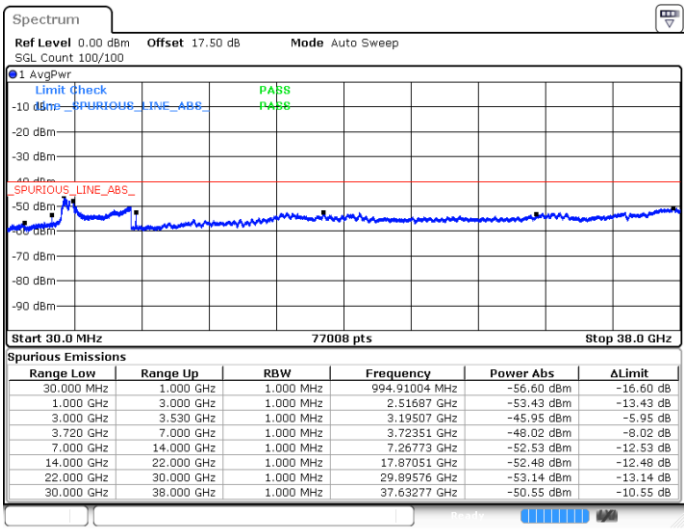


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	998.30335 MHz	-56.32 dBm	-16.32 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.51687 GHz	-53.79 dBm	-13.79 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.19507 GHz	-46.24 dBm	-6.24 dB
3.720 GHz	7.000 GHz	1.000 MHz	3.73897 GHz	-48.17 dBm	-8.17 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.23223 GHz	-51.70 dBm	-11.70 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.89601 GHz	-52.46 dBm	-12.46 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.90176 GHz	-52.99 dBm	-12.99 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.62427 GHz	-50.02 dBm	-10.02 dB

Date: 30.APR.2020 00:56:20

Middle Channel / 1RBmax

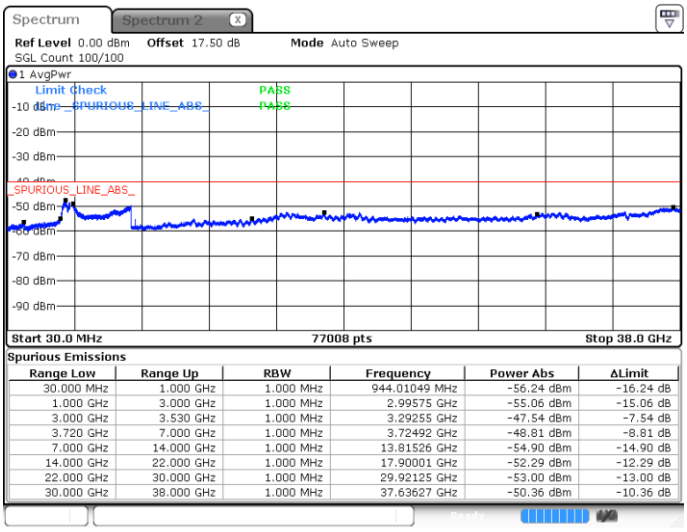


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	994.91004 MHz	-56.60 dBm	-16.60 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.51687 GHz	-53.43 dBm	-13.43 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.19507 GHz	-45.95 dBm	-5.95 dB
3.720 GHz	7.000 GHz	1.000 MHz	3.72351 GHz	-48.02 dBm	-8.02 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.26773 GHz	-52.53 dBm	-12.53 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.87051 GHz	-52.48 dBm	-12.48 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.89576 GHz	-53.14 dBm	-13.14 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.63277 GHz	-50.55 dBm	-10.55 dB

Date: 30.APR.2020 01:00:47

Middle Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	944.01049 MHz	-56.24 dBm	-16.24 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99575 GHz	-55.06 dBm	-15.06 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.29255 GHz	-47.54 dBm	-7.54 dB
3.720 GHz	7.000 GHz	1.000 MHz	3.72492 GHz	-48.81 dBm	-8.81 dB
7.000 GHz	14.000 GHz	1.000 MHz	13.81526 GHz	-54.90 dBm	-14.90 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.90001 GHz	-52.29 dBm	-12.29 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.92125 GHz	-53.00 dBm	-13.00 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.63627 GHz	-50.36 dBm	-10.36 dB

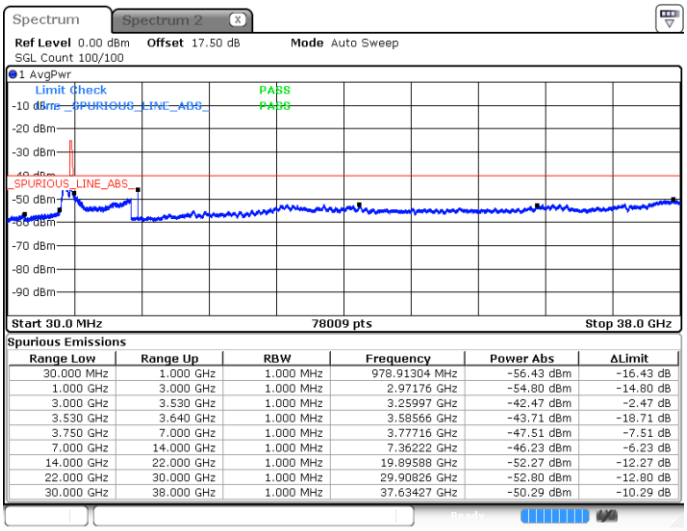
Date: 4.MAY.2020 02:12:42

N/A

LTE Band 48 / 20MHz

QPSK

Highest Channel / 1RB0

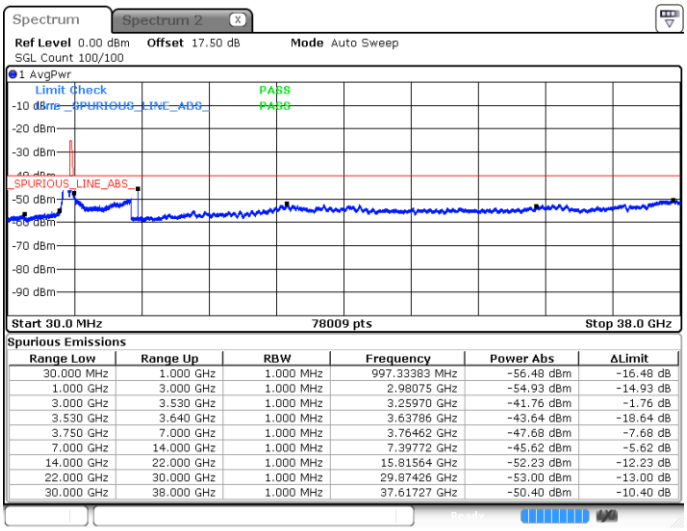


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	978.91304 MHz	-56.43 dBm	-16.43 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.97176 GHz	-54.80 dBm	-14.80 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.25997 GHz	-42.47 dBm	-2.47 dB
3.530 GHz	3.640 GHz	1.000 MHz	3.58566 GHz	-43.71 dBm	-18.71 dB
3.750 GHz	7.000 GHz	1.000 MHz	3.77716 GHz	-47.51 dBm	-7.51 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.36222 GHz	-46.23 dBm	-6.23 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.89588 GHz	-52.27 dBm	-12.27 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.90826 GHz	-52.80 dBm	-12.80 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.63427 GHz	-50.29 dBm	-10.29 dB

Date: 4.MAY.2020 02:20:32

Highest Channel / 1RBmax

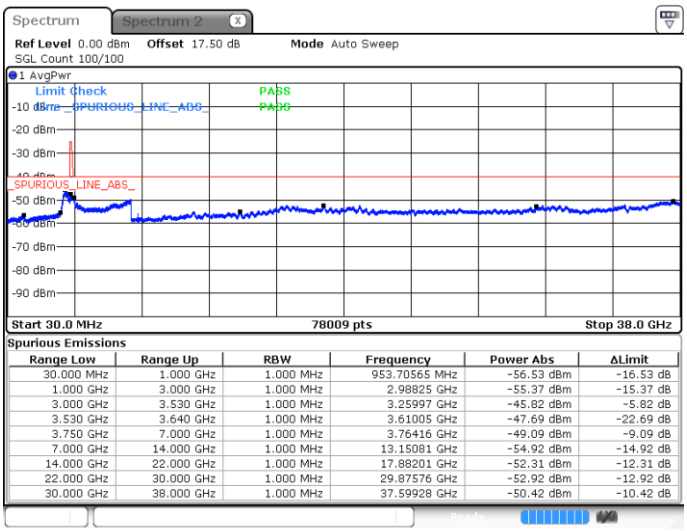


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	997.33383 MHz	-56.48 dBm	-16.48 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98075 GHz	-54.93 dBm	-14.93 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.25970 GHz	-41.76 dBm	-1.76 dB
3.530 GHz	3.640 GHz	1.000 MHz	3.63786 GHz	-43.64 dBm	-18.64 dB
3.750 GHz	7.000 GHz	1.000 MHz	3.76462 GHz	-47.68 dBm	-7.68 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.39772 GHz	-45.62 dBm	-5.62 dB
14.000 GHz	22.000 GHz	1.000 MHz	15.81564 GHz	-52.23 dBm	-12.23 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.87426 GHz	-53.00 dBm	-13.00 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.61727 GHz	-50.40 dBm	-10.40 dB

Date: 4.MAY.2020 02:25:01

Highest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	953.70565 MHz	-56.53 dBm	-16.53 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98825 GHz	-55.37 dBm	-15.37 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.25997 GHz	-45.82 dBm	-5.82 dB
3.530 GHz	3.640 GHz	1.000 MHz	3.61005 GHz	-47.69 dBm	-22.69 dB
3.750 GHz	7.000 GHz	1.000 MHz	3.76416 GHz	-49.09 dBm	-9.09 dB
7.000 GHz	14.000 GHz	1.000 MHz	13.15081 GHz	-54.92 dBm	-14.92 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.88201 GHz	-52.31 dBm	-12.31 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.87576 GHz	-52.92 dBm	-12.92 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.59928 GHz	-50.42 dBm	-10.42 dB

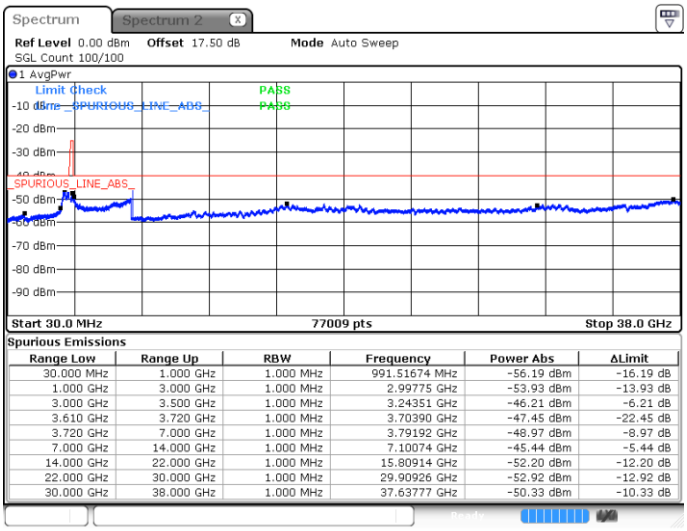
Date: 4.MAY.2020 02:16:03

N/A

LTE Band 48 / 5MHz

16QAM

Lowest Channel / 1RB0

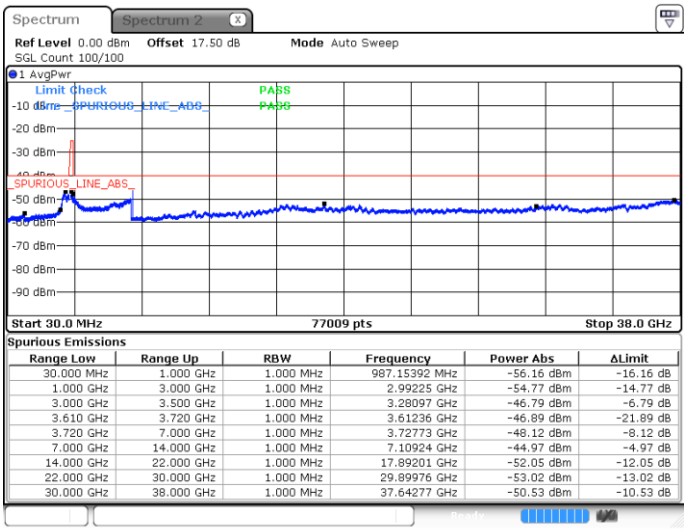


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	991.51674 MHz	-56.19 dBm	-16.19 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99775 GHz	-53.93 dBm	-13.93 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.24351 GHz	-46.21 dBm	-6.21 dB
3.610 GHz	3.720 GHz	1.000 MHz	3.70390 GHz	-47.45 dBm	-22.45 dB
3.720 GHz	7.000 GHz	1.000 MHz	3.79192 GHz	-48.97 dBm	-8.97 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.10074 GHz	-45.44 dBm	-5.44 dB
14.000 GHz	22.000 GHz	1.000 MHz	15.80914 GHz	-52.20 dBm	-12.20 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.90926 GHz	-52.92 dBm	-12.92 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.63777 GHz	-50.33 dBm	-10.33 dB

Date: 4.MAY.2020 01:11:18

Lowest Channel / 1RBmax

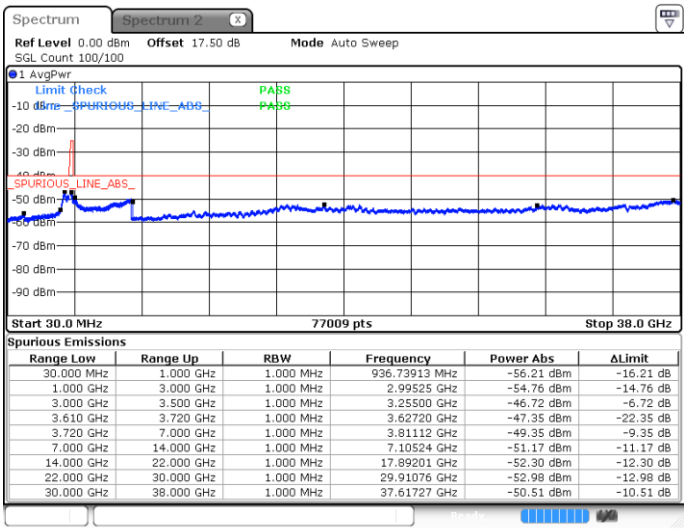


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	987.15392 MHz	-56.16 dBm	-16.16 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99225 GHz	-54.77 dBm	-14.77 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.28097 GHz	-46.79 dBm	-6.79 dB
3.610 GHz	3.720 GHz	1.000 MHz	3.61236 GHz	-46.89 dBm	-21.89 dB
3.720 GHz	7.000 GHz	1.000 MHz	3.72773 GHz	-48.12 dBm	-8.12 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.10924 GHz	-44.97 dBm	-4.97 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.89201 GHz	-52.05 dBm	-12.05 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.89976 GHz	-53.02 dBm	-13.02 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.64277 GHz	-50.53 dBm	-10.53 dB

Date: 4.MAY.2020 01:24:40

Lowest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	936.73913 MHz	-56.21 dBm	-16.21 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99525 GHz	-54.76 dBm	-14.76 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.25500 GHz	-46.72 dBm	-6.72 dB
3.610 GHz	3.720 GHz	1.000 MHz	3.62720 GHz	-47.35 dBm	-22.35 dB
3.720 GHz	7.000 GHz	1.000 MHz	3.81112 GHz	-49.35 dBm	-9.35 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.10524 GHz	-51.17 dBm	-11.17 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.89201 GHz	-52.30 dBm	-12.30 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.91076 GHz	-52.98 dBm	-12.98 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.61727 GHz	-50.51 dBm	-10.51 dB

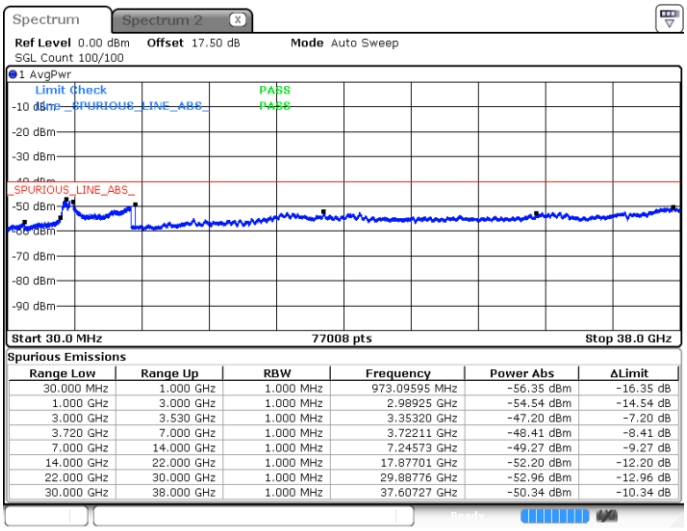
Date: 4.MAY.2020 01:17:59

N/A

LTE Band 48 / 5MHz

16QAM

Middle Channel / 1RB0

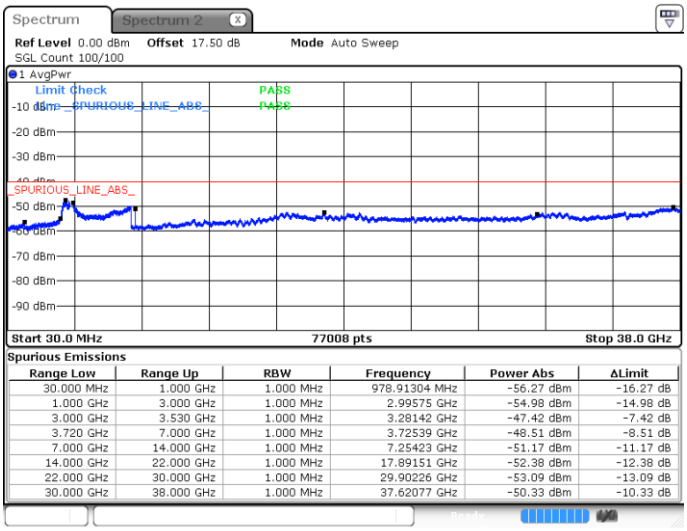


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	973.09595 MHz	-56.35 dBm	-16.35 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98925 GHz	-54.54 dBm	-14.54 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.35320 GHz	-47.20 dBm	-7.20 dB
3.720 GHz	7.000 GHz	1.000 MHz	3.72211 GHz	-48.41 dBm	-8.41 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.24573 GHz	-49.27 dBm	-9.27 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.87701 GHz	-52.20 dBm	-12.20 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.88776 GHz	-52.96 dBm	-12.96 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.60727 GHz	-50.34 dBm	-10.34 dB

Date: 4.MAY.2020 01:12:24

Middle Channel / 1RBmax

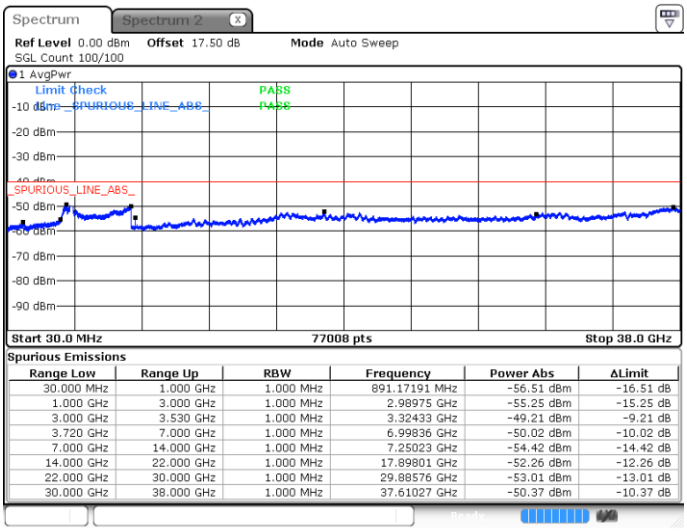


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	978.91304 MHz	-56.27 dBm	-16.27 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99575 GHz	-54.98 dBm	-14.98 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.28142 GHz	-47.42 dBm	-7.42 dB
3.720 GHz	7.000 GHz	1.000 MHz	3.72539 GHz	-48.51 dBm	-8.51 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.25423 GHz	-51.17 dBm	-11.17 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.89151 GHz	-52.38 dBm	-12.38 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.90226 GHz	-53.09 dBm	-13.09 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.62077 GHz	-50.33 dBm	-10.33 dB

Date: 4.MAY.2020 01:25:47

Middle Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	891.17191 MHz	-56.51 dBm	-16.51 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98975 GHz	-55.25 dBm	-15.25 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.32433 GHz	-49.21 dBm	-9.21 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.99836 GHz	-50.02 dBm	-10.02 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.25023 GHz	-54.42 dBm	-14.42 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.89801 GHz	-52.26 dBm	-12.26 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.88576 GHz	-53.01 dBm	-13.01 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.61027 GHz	-50.37 dBm	-10.37 dB

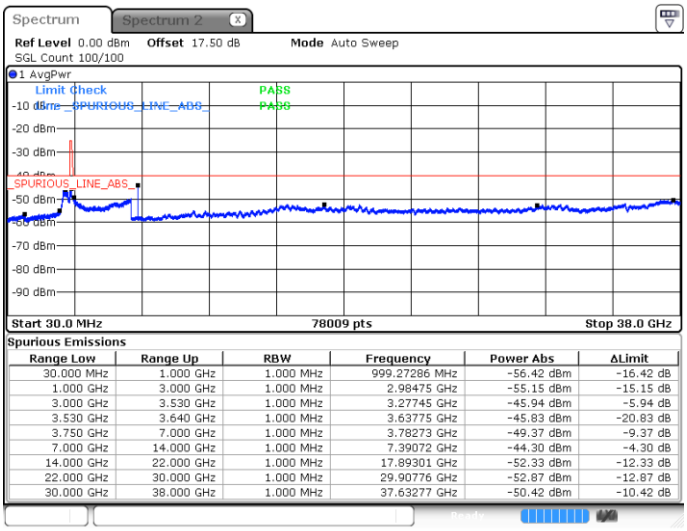
Date: 4.MAY.2020 01:19:06

N/A

LTE Band 48 / 5MHz

16QAM

Highest Channel / 1RB0

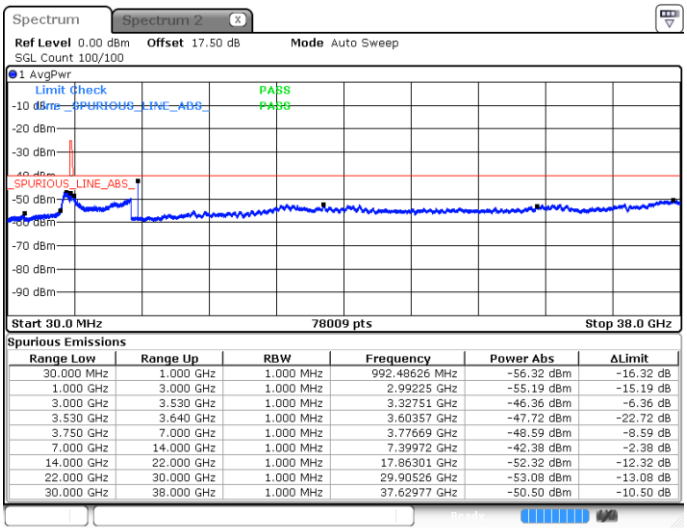


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	999.27286 MHz	-56.42 dBm	-16.42 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98475 GHz	-55.15 dBm	-15.15 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.27745 GHz	-45.94 dBm	-5.94 dB
3.530 GHz	3.640 GHz	1.000 MHz	3.63775 GHz	-45.83 dBm	-20.83 dB
3.750 GHz	7.000 GHz	1.000 MHz	3.78273 GHz	-49.37 dBm	-9.37 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.39072 GHz	-44.30 dBm	-4.30 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.89301 GHz	-52.33 dBm	-12.33 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.90776 GHz	-52.87 dBm	-12.87 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.63277 GHz	-50.42 dBm	-10.42 dB

Date: 4.MAY.2020 01:15:45

Highest Channel / 1RBmax

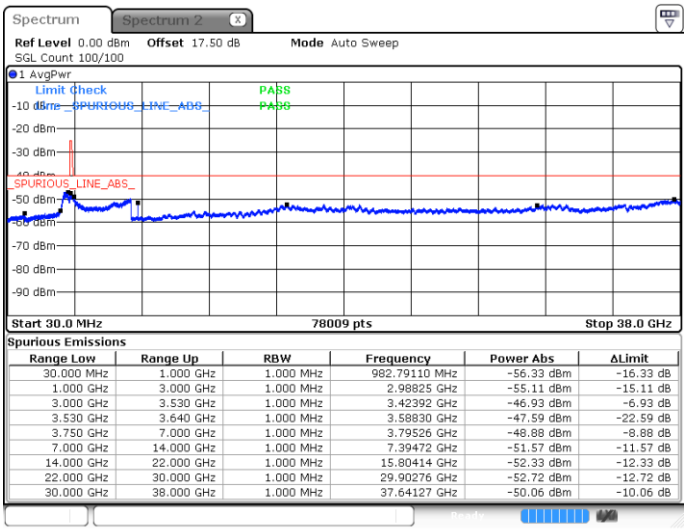


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	992.48626 MHz	-56.32 dBm	-16.32 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99225 GHz	-55.19 dBm	-15.19 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.32751 GHz	-46.36 dBm	-6.36 dB
3.530 GHz	3.640 GHz	1.000 MHz	3.60357 GHz	-47.72 dBm	-22.72 dB
3.750 GHz	7.000 GHz	1.000 MHz	3.77669 GHz	-48.59 dBm	-8.59 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.39972 GHz	-42.38 dBm	-2.38 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.86301 GHz	-52.32 dBm	-12.32 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.90526 GHz	-53.08 dBm	-13.08 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.62977 GHz	-50.50 dBm	-10.50 dB

Date: 4.MAY.2020 01:29:08

Highest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	982.79110 MHz	-56.33 dBm	-16.33 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98825 GHz	-55.11 dBm	-15.11 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.42392 GHz	-46.93 dBm	-6.93 dB
3.530 GHz	3.640 GHz	1.000 MHz	3.58830 GHz	-47.59 dBm	-22.59 dB
3.750 GHz	7.000 GHz	1.000 MHz	3.79526 GHz	-48.88 dBm	-8.88 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.39472 GHz	-51.57 dBm	-11.57 dB
14.000 GHz	22.000 GHz	1.000 MHz	15.80414 GHz	-52.33 dBm	-12.33 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.90276 GHz	-52.72 dBm	-12.72 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.64127 GHz	-50.06 dBm	-10.06 dB

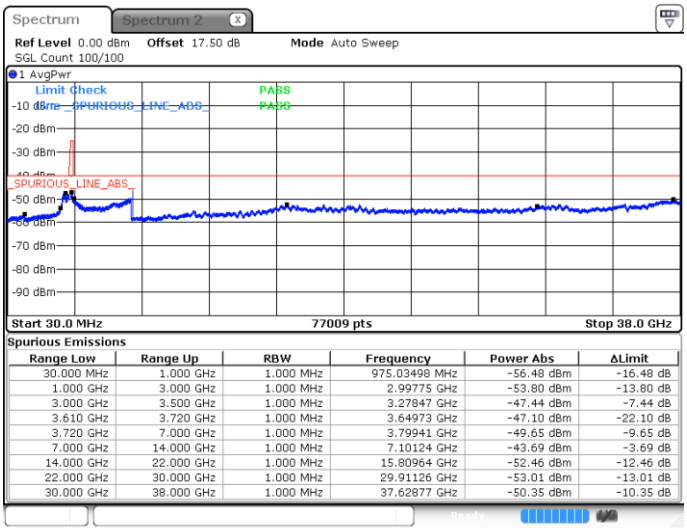
Date: 4.MAY.2020 01:22:26

N/A

LTE Band 48 / 10MHz

16QAM

Lowest Channel / 1RB0

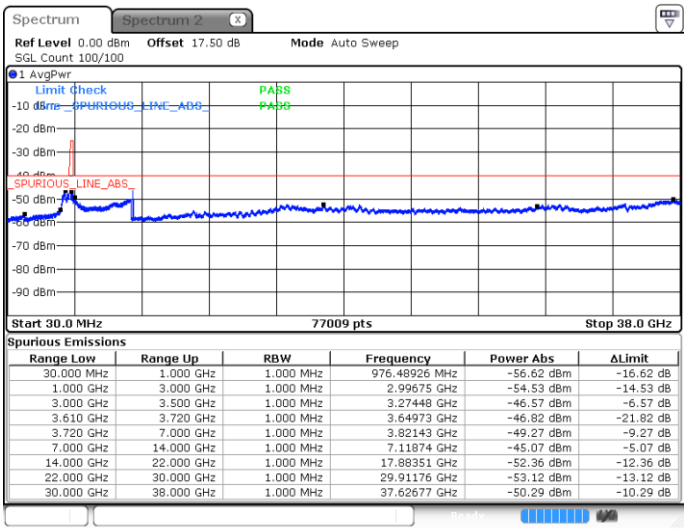


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	975.03498 MHz	-56.48 dBm	-16.48 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99775 GHz	-53.80 dBm	-13.80 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.27847 GHz	-47.44 dBm	-7.44 dB
3.610 GHz	3.720 GHz	1.000 MHz	3.64973 GHz	-47.10 dBm	-22.10 dB
3.720 GHz	7.000 GHz	1.000 MHz	3.79941 GHz	-49.65 dBm	-9.65 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.10124 GHz	-43.69 dBm	-3.69 dB
14.000 GHz	22.000 GHz	1.000 MHz	15.80964 GHz	-52.46 dBm	-12.46 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.91126 GHz	-53.01 dBm	-13.01 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.62877 GHz	-50.35 dBm	-10.35 dB

Date: 4.MAY.2020 01:30:17

Lowest Channel / 1RBmax

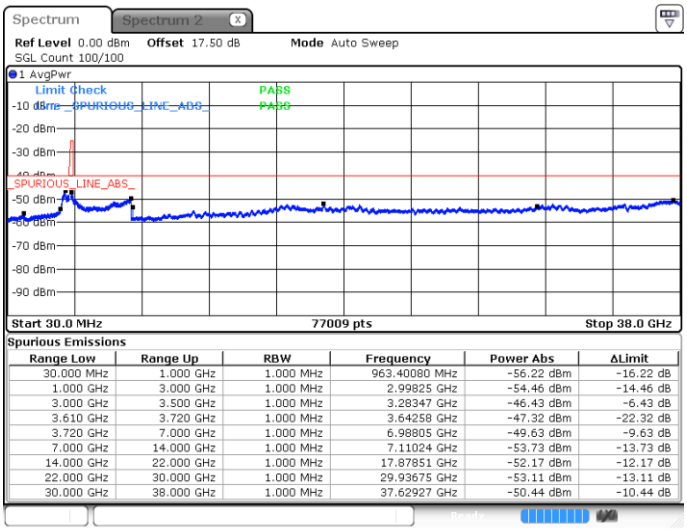


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	976.48926 MHz	-56.62 dBm	-16.62 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99675 GHz	-54.53 dBm	-14.53 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.27448 GHz	-46.57 dBm	-6.57 dB
3.610 GHz	3.720 GHz	1.000 MHz	3.64973 GHz	-46.82 dBm	-21.82 dB
3.720 GHz	7.000 GHz	1.000 MHz	3.82143 GHz	-49.27 dBm	-9.27 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.11874 GHz	-45.07 dBm	-5.07 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.88351 GHz	-52.36 dBm	-12.36 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.91176 GHz	-53.12 dBm	-13.12 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.62677 GHz	-50.29 dBm	-10.29 dB

Date: 4.MAY.2020 01:43:40

Lowest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	963.40080 MHz	-56.22 dBm	-16.22 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99825 GHz	-54.46 dBm	-14.46 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.28347 GHz	-46.43 dBm	-6.43 dB
3.610 GHz	3.720 GHz	1.000 MHz	3.64258 GHz	-47.32 dBm	-22.32 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.98805 GHz	-49.63 dBm	-9.63 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.11024 GHz	-53.73 dBm	-13.73 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.87851 GHz	-52.17 dBm	-12.17 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.93675 GHz	-53.11 dBm	-13.11 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.62927 GHz	-50.44 dBm	-10.44 dB

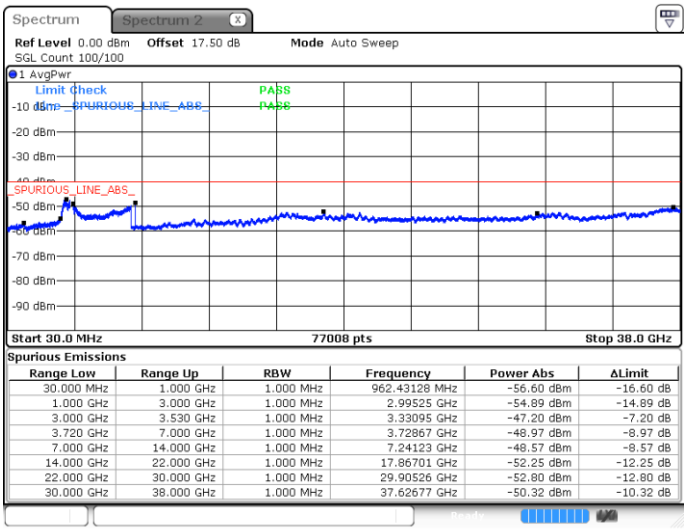
Date: 4.MAY.2020 01:36:58

N/A

LTE Band 48 / 10MHz

16QAM

MiddleChannel / 1RB0

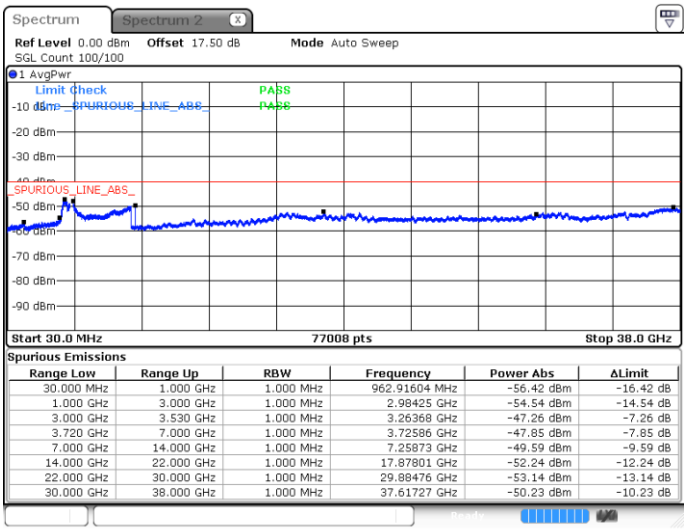


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	962.43128 MHz	-56.60 dBm	-16.60 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99525 GHz	-54.89 dBm	-14.89 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.33095 GHz	-47.20 dBm	-7.20 dB
3.720 GHz	7.000 GHz	1.000 MHz	3.72867 GHz	-48.97 dBm	-8.97 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.24123 GHz	-48.57 dBm	-8.57 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.86701 GHz	-52.25 dBm	-12.25 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.90526 GHz	-52.80 dBm	-12.80 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.62677 GHz	-50.32 dBm	-10.32 dB

Date: 4.MAY.2020 01:33:37

Middle Channel / 1RBmax

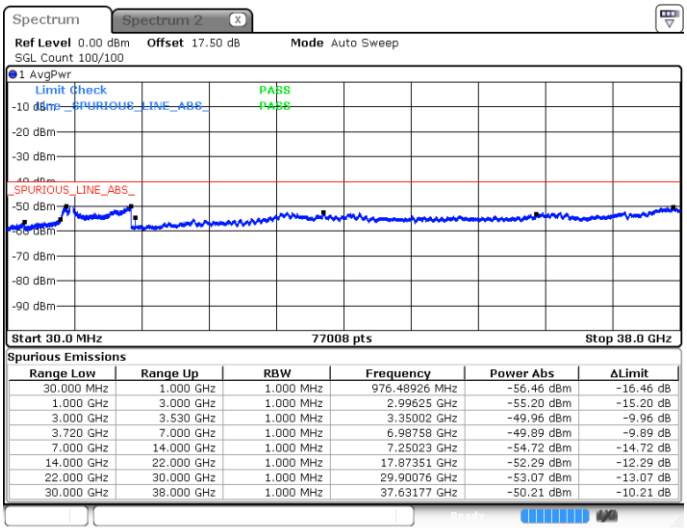


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	962.91604 MHz	-56.42 dBm	-16.42 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98425 GHz	-54.54 dBm	-14.54 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.26368 GHz	-47.26 dBm	-7.26 dB
3.720 GHz	7.000 GHz	1.000 MHz	3.72586 GHz	-47.85 dBm	-7.85 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.25873 GHz	-49.59 dBm	-9.59 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.87801 GHz	-52.24 dBm	-12.24 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.88476 GHz	-53.14 dBm	-13.14 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.61727 GHz	-50.23 dBm	-10.23 dB

Date: 4.MAY.2020 01:47:00

Middle Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	976.48926 MHz	-56.46 dBm	-16.46 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99625 GHz	-55.20 dBm	-15.20 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.35002 GHz	-49.96 dBm	-9.96 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.98758 GHz	-49.89 dBm	-9.89 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.25023 GHz	-54.72 dBm	-14.72 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.87351 GHz	-52.29 dBm	-12.29 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.90076 GHz	-53.07 dBm	-13.07 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.63177 GHz	-50.21 dBm	-10.21 dB

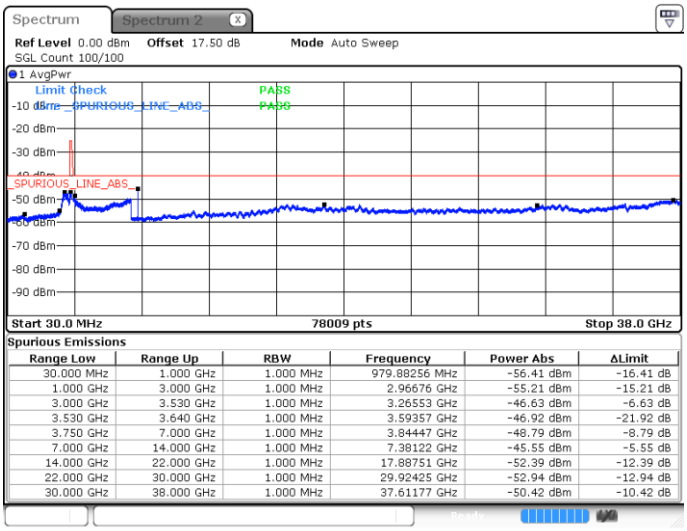
Date: 4.MAY.2020 01:40:18

N/A

LTE Band 48 / 10MHz

16QAM

Highest Channel / 1RB0

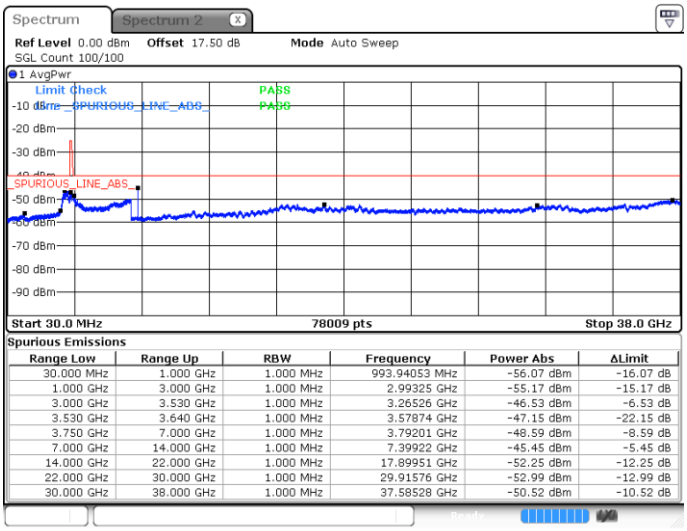


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	979.88256 MHz	-56.41 dBm	-16.41 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.96676 GHz	-55.21 dBm	-15.21 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.26553 GHz	-46.63 dBm	-6.63 dB
3.530 GHz	3.640 GHz	1.000 MHz	3.59357 GHz	-46.92 dBm	-21.92 dB
3.750 GHz	7.000 GHz	1.000 MHz	3.84447 GHz	-48.79 dBm	-8.79 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.38122 GHz	-45.55 dBm	-5.55 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.88751 GHz	-52.39 dBm	-12.39 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.92425 GHz	-52.94 dBm	-12.94 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.61177 GHz	-50.42 dBm	-10.42 dB

Date: 4.MAY.2020 01:34:44

Highest Channel / 1RBmax

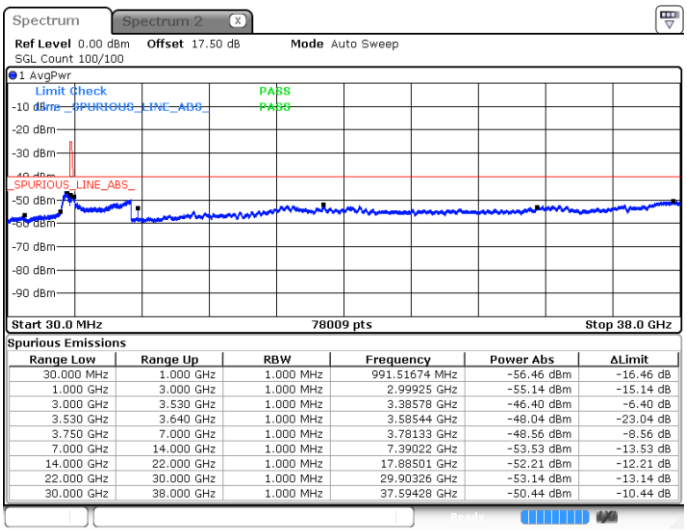


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	993.94053 MHz	-56.07 dBm	-16.07 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99325 GHz	-55.17 dBm	-15.17 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.26526 GHz	-46.53 dBm	-6.53 dB
3.530 GHz	3.640 GHz	1.000 MHz	3.57874 GHz	-47.15 dBm	-22.15 dB
3.750 GHz	7.000 GHz	1.000 MHz	3.79201 GHz	-48.59 dBm	-8.59 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.39922 GHz	-45.45 dBm	-5.45 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.89951 GHz	-52.25 dBm	-12.25 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.91576 GHz	-52.99 dBm	-12.99 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.58528 GHz	-50.52 dBm	-10.52 dB

Date: 4.MAY.2020 01:48:07

Highest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	991.51674 MHz	-56.46 dBm	-16.46 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99925 GHz	-55.14 dBm	-15.14 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.38578 GHz	-46.40 dBm	-6.40 dB
3.530 GHz	3.640 GHz	1.000 MHz	3.58544 GHz	-48.04 dBm	-23.04 dB
3.750 GHz	7.000 GHz	1.000 MHz	3.78133 GHz	-48.56 dBm	-8.56 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.39022 GHz	-53.53 dBm	-13.53 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.88501 GHz	-52.21 dBm	-12.21 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.90326 GHz	-53.14 dBm	-13.14 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.59428 GHz	-50.44 dBm	-10.44 dB

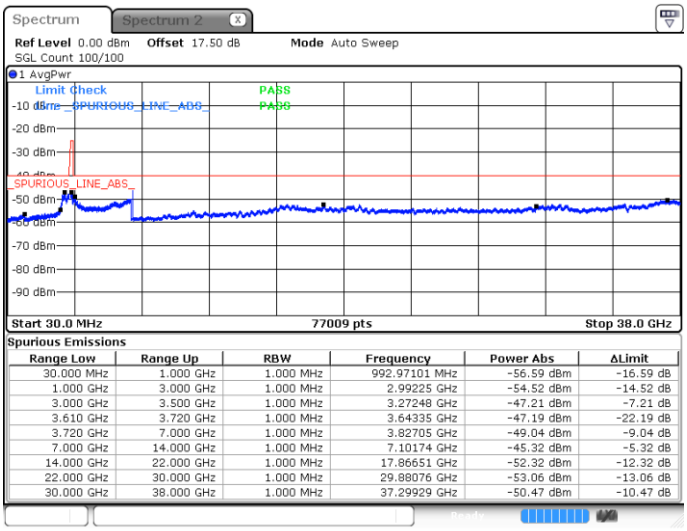
Date: 4.MAY.2020 01:41:25

N/A

LTE Band 48 / 15MHz

16QAM

Lowest Channel / 1RB0

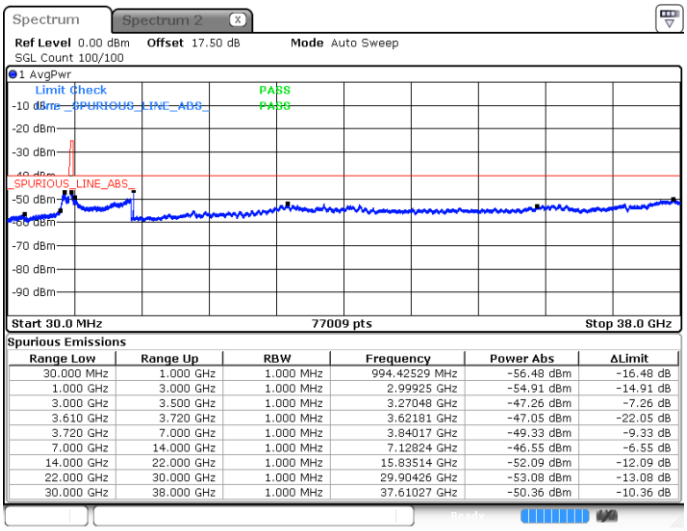


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	992.97101 MHz	-56.59 dBm	-16.59 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99225 GHz	-54.52 dBm	-14.52 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.27248 GHz	-47.21 dBm	-7.21 dB
3.610 GHz	3.720 GHz	1.000 MHz	3.64335 GHz	-47.19 dBm	-22.19 dB
3.720 GHz	7.000 GHz	1.000 MHz	3.82705 GHz	-49.04 dBm	-9.04 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.10174 GHz	-45.32 dBm	-5.32 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.86651 GHz	-52.32 dBm	-12.32 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.88076 GHz	-53.06 dBm	-13.06 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.29929 GHz	-50.47 dBm	-10.47 dB

Date: 4.MAY.2020 01:51:30

Lowest Channel / 1RBmax

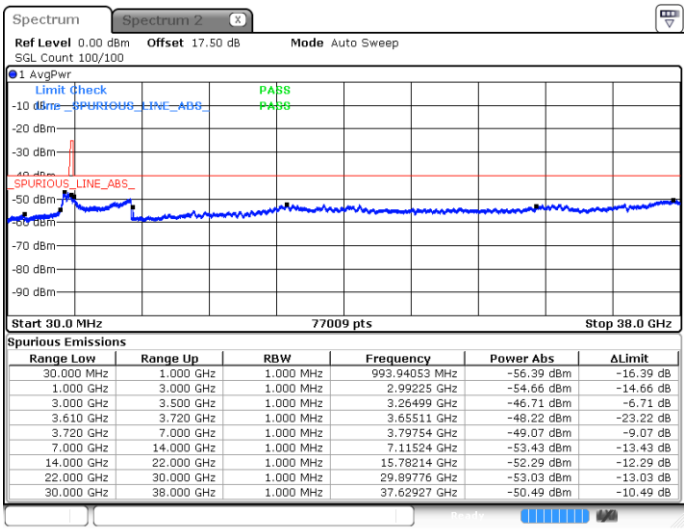


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	994.42529 MHz	-56.48 dBm	-16.48 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99925 GHz	-54.91 dBm	-14.91 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.27048 GHz	-47.26 dBm	-7.26 dB
3.610 GHz	3.720 GHz	1.000 MHz	3.62181 GHz	-47.05 dBm	-22.05 dB
3.720 GHz	7.000 GHz	1.000 MHz	3.84017 GHz	-49.33 dBm	-9.33 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.12824 GHz	-46.55 dBm	-6.55 dB
14.000 GHz	22.000 GHz	1.000 MHz	15.83514 GHz	-52.09 dBm	-12.09 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.90426 GHz	-53.08 dBm	-13.08 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.61027 GHz	-50.36 dBm	-10.36 dB

Date: 4.MAY.2020 02:04:53

Lowest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	993.94053 MHz	-56.39 dBm	-16.39 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99225 GHz	-54.66 dBm	-14.66 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.26499 GHz	-46.71 dBm	-6.71 dB
3.610 GHz	3.720 GHz	1.000 MHz	3.65511 GHz	-48.22 dBm	-23.22 dB
3.720 GHz	7.000 GHz	1.000 MHz	3.79754 GHz	-49.07 dBm	-9.07 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.11524 GHz	-53.43 dBm	-13.43 dB
14.000 GHz	22.000 GHz	1.000 MHz	15.78214 GHz	-52.29 dBm	-12.29 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.89776 GHz	-53.03 dBm	-13.03 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.62927 GHz	-50.49 dBm	-10.49 dB

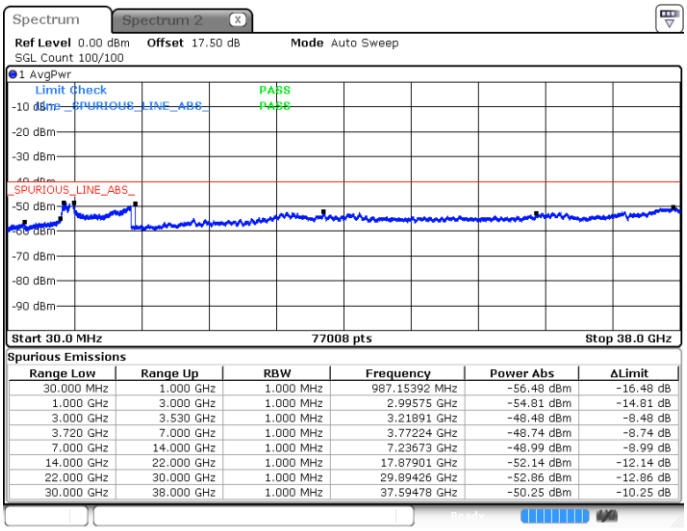
Date: 4.MAY.2020 01:58:11

N/A

LTE Band 48 / 15MHz

16QAM

Middle Channel / 1RB0

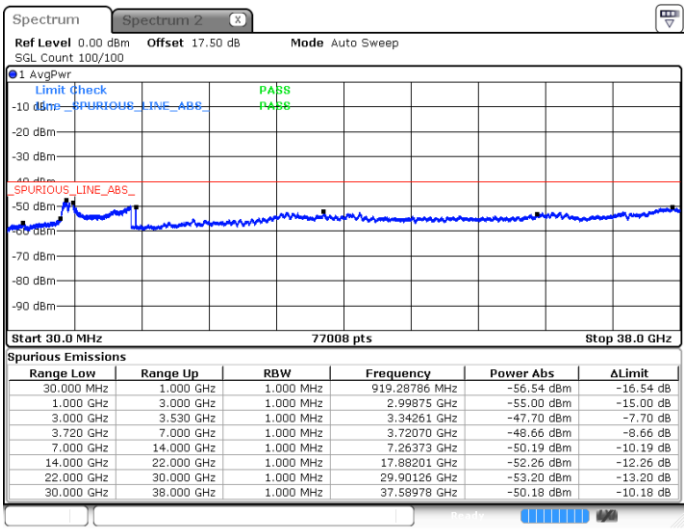


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	987.15392 MHz	-56.48 dBm	-16.48 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99575 GHz	-54.81 dBm	-14.81 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.21891 GHz	-48.48 dBm	-8.48 dB
3.720 GHz	7.000 GHz	1.000 MHz	3.77224 GHz	-48.74 dBm	-8.74 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.23673 GHz	-48.99 dBm	-8.99 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.87901 GHz	-52.14 dBm	-12.14 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.89426 GHz	-52.86 dBm	-12.86 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.59478 GHz	-50.25 dBm	-10.25 dB

Date: 4.MAY.2020 01:52:36

Middle Channel / 1RBmax

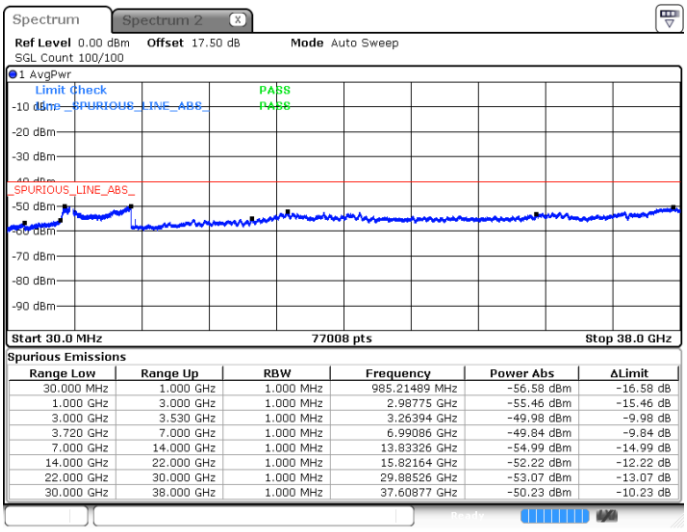


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	919.28786 MHz	-56.54 dBm	-16.54 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99875 GHz	-55.00 dBm	-15.00 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.34261 GHz	-47.70 dBm	-7.70 dB
3.720 GHz	7.000 GHz	1.000 MHz	3.72070 GHz	-48.66 dBm	-8.66 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.26373 GHz	-50.19 dBm	-10.19 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.88201 GHz	-52.26 dBm	-12.26 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.90126 GHz	-53.20 dBm	-13.20 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.58978 GHz	-50.18 dBm	-10.18 dB

Date: 4.MAY.2020 02:05:59

Middle Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	985.21489 MHz	-56.58 dBm	-16.58 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98775 GHz	-55.46 dBm	-15.46 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.26394 GHz	-49.98 dBm	-9.98 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.99086 GHz	-49.84 dBm	-9.84 dB
7.000 GHz	14.000 GHz	1.000 MHz	13.83326 GHz	-54.99 dBm	-14.99 dB
14.000 GHz	22.000 GHz	1.000 MHz	15.82164 GHz	-52.22 dBm	-12.22 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.88526 GHz	-53.07 dBm	-13.07 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.60877 GHz	-50.23 dBm	-10.23 dB

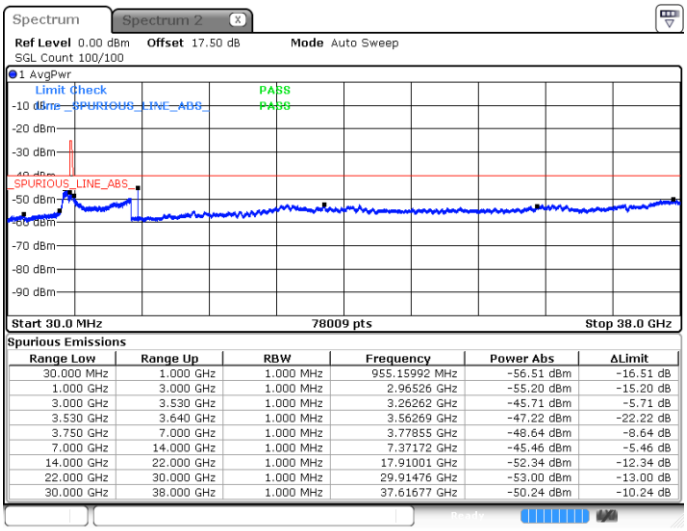
Date: 4.MAY.2020 01:59:18

N/A

LTE Band 48 / 15MHz

16QAM

Highest Channel / 1RB0

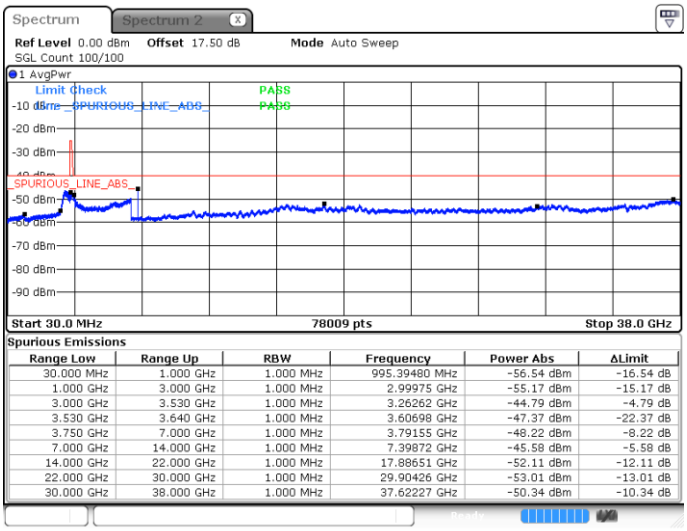


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	955.15992 MHz	-56.51 dBm	-16.51 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.96526 GHz	-55.20 dBm	-15.20 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.26262 GHz	-45.71 dBm	-5.71 dB
3.530 GHz	3.640 GHz	1.000 MHz	3.56269 GHz	-47.22 dBm	-22.22 dB
3.750 GHz	7.000 GHz	1.000 MHz	3.77855 GHz	-48.64 dBm	-8.64 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.37172 GHz	-45.46 dBm	-5.46 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.91001 GHz	-52.34 dBm	-12.34 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.91476 GHz	-53.00 dBm	-13.00 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.61677 GHz	-50.24 dBm	-10.24 dB

Date: 4.MAY.2020 01:55:57

Highest Channel / 1RBmax

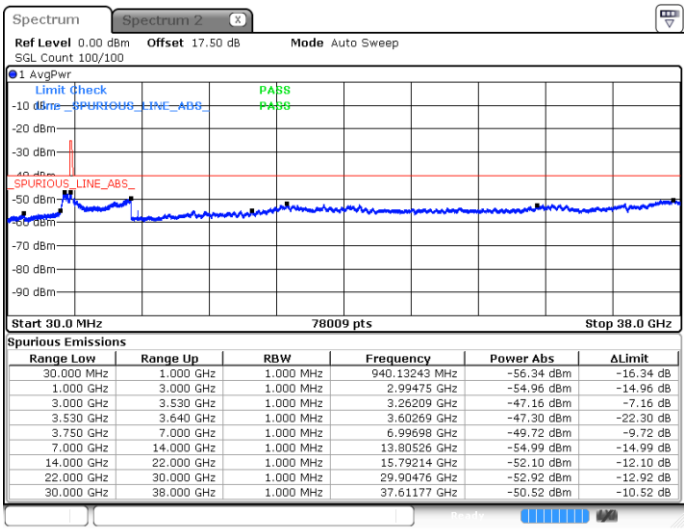


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	995.39480 MHz	-56.54 dBm	-16.54 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99975 GHz	-55.17 dBm	-15.17 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.26262 GHz	-44.79 dBm	-4.79 dB
3.530 GHz	3.640 GHz	1.000 MHz	3.60698 GHz	-47.37 dBm	-22.37 dB
3.750 GHz	7.000 GHz	1.000 MHz	3.79155 GHz	-48.22 dBm	-8.22 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.39872 GHz	-45.58 dBm	-5.58 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.88651 GHz	-52.11 dBm	-12.11 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.90426 GHz	-53.01 dBm	-13.01 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.62227 GHz	-50.34 dBm	-10.34 dB

Date: 4.MAY.2020 02:09:20

Highest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	940.13243 MHz	-56.34 dBm	-16.34 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99475 GHz	-54.96 dBm	-14.96 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.26209 GHz	-47.16 dBm	-7.16 dB
3.530 GHz	3.640 GHz	1.000 MHz	3.60269 GHz	-47.30 dBm	-22.30 dB
3.750 GHz	7.000 GHz	1.000 MHz	6.99698 GHz	-49.72 dBm	-9.72 dB
7.000 GHz	14.000 GHz	1.000 MHz	13.80526 GHz	-54.99 dBm	-14.99 dB
14.000 GHz	22.000 GHz	1.000 MHz	15.79214 GHz	-52.10 dBm	-12.10 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.90476 GHz	-52.92 dBm	-12.92 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.61177 GHz	-50.52 dBm	-10.52 dB

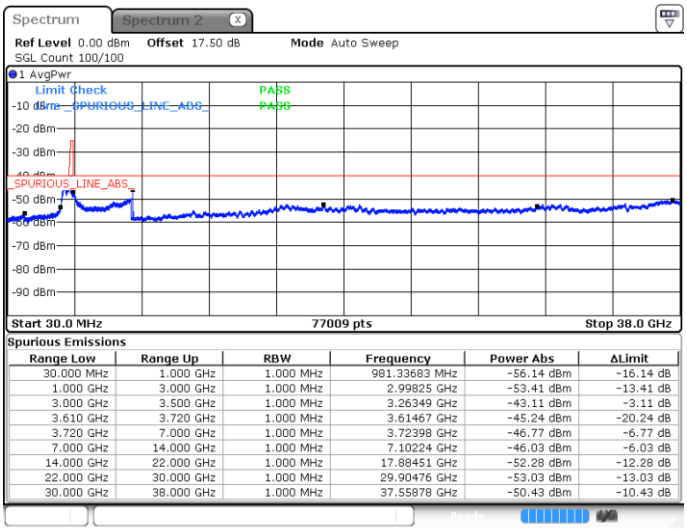
Date: 4.MAY.2020 02:02:39

N/A

LTE Band 48 / 20MHz

16QAM

Lowest Channel / 1RB0

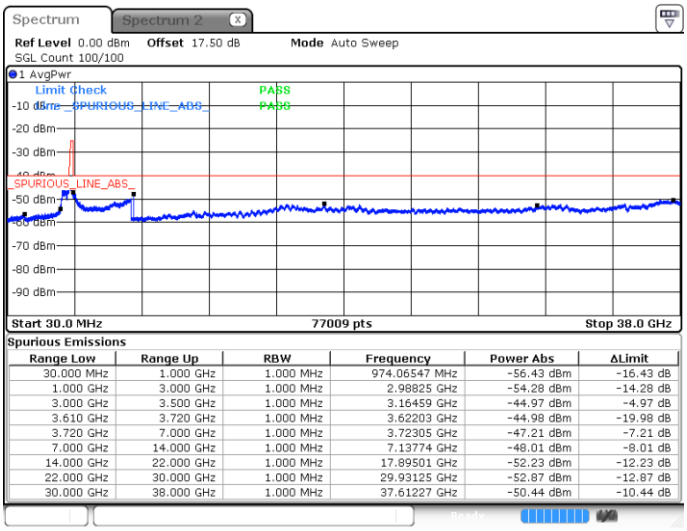


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	981.33683 MHz	-56.14 dBm	-16.14 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99825 GHz	-53.41 dBm	-13.41 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.26349 GHz	-43.11 dBm	-3.11 dB
3.610 GHz	3.720 GHz	1.000 MHz	3.61467 GHz	-45.24 dBm	-20.24 dB
3.720 GHz	7.000 GHz	1.000 MHz	3.72398 GHz	-46.77 dBm	-6.77 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.10224 GHz	-46.03 dBm	-6.03 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.88451 GHz	-52.28 dBm	-12.28 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.90476 GHz	-53.03 dBm	-13.03 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.55878 GHz	-50.43 dBm	-10.43 dB

Date: 4.MAY.2020 02:17:10

Lowest Channel / 1RBmax

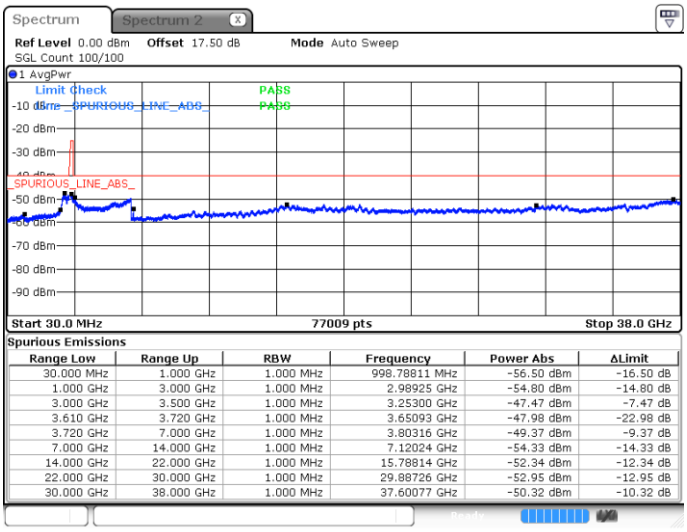


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	974.06547 MHz	-56.43 dBm	-16.43 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98825 GHz	-54.28 dBm	-14.28 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.16459 GHz	-44.97 dBm	-4.97 dB
3.610 GHz	3.720 GHz	1.000 MHz	3.62203 GHz	-44.98 dBm	-19.98 dB
3.720 GHz	7.000 GHz	1.000 MHz	3.72305 GHz	-47.21 dBm	-7.21 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.13774 GHz	-48.01 dBm	-8.01 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.89501 GHz	-52.23 dBm	-12.23 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.93125 GHz	-52.87 dBm	-12.87 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.61227 GHz	-50.44 dBm	-10.44 dB

Date: 4.MAY.2020 02:21:39

Lowest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	998.78811 MHz	-56.50 dBm	-16.50 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98925 GHz	-54.80 dBm	-14.80 dB
3.000 GHz	3.500 GHz	1.000 MHz	3.25300 GHz	-47.47 dBm	-7.47 dB
3.610 GHz	3.720 GHz	1.000 MHz	3.65093 GHz	-47.98 dBm	-22.98 dB
3.720 GHz	7.000 GHz	1.000 MHz	3.80316 GHz	-49.37 dBm	-9.37 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.12024 GHz	-54.33 dBm	-14.33 dB
14.000 GHz	22.000 GHz	1.000 MHz	15.78814 GHz	-52.34 dBm	-12.34 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.88726 GHz	-52.95 dBm	-12.95 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.60077 GHz	-50.32 dBm	-10.32 dB

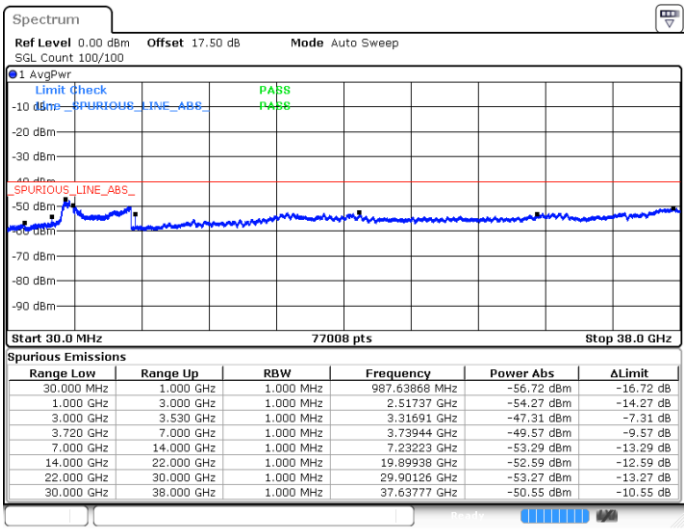
Date: 4.MAY.2020 02:10:28

N/A

LTE Band 48 / 20MHz

16QAM

Middle Channel / 1RB0

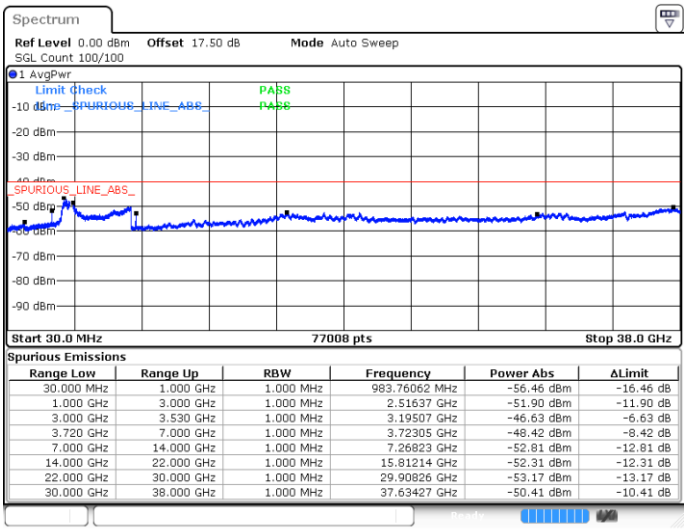


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	987.63868 MHz	-56.72 dBm	-16.72 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.51737 GHz	-54.27 dBm	-14.27 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.31691 GHz	-47.31 dBm	-7.31 dB
3.720 GHz	7.000 GHz	1.000 MHz	3.73944 GHz	-49.57 dBm	-9.57 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.23223 GHz	-53.29 dBm	-13.29 dB
14.000 GHz	22.000 GHz	1.000 MHz	19.89938 GHz	-52.59 dBm	-12.59 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.90126 GHz	-53.27 dBm	-13.27 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.63777 GHz	-50.55 dBm	-10.55 dB

Date: 30.APR.2020 00:57:55

Middle Channel / 1RBmax

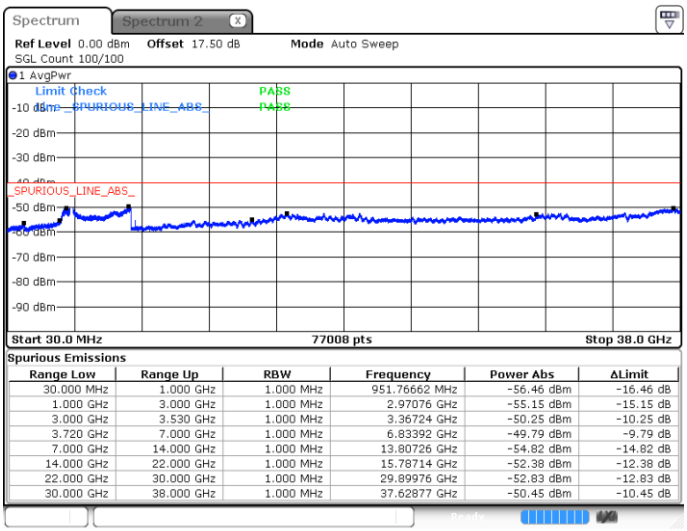


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	983.76062 MHz	-56.46 dBm	-16.46 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.51637 GHz	-51.90 dBm	-11.90 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.19507 GHz	-46.63 dBm	-6.63 dB
3.720 GHz	7.000 GHz	1.000 MHz	3.72305 GHz	-48.42 dBm	-8.42 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.26823 GHz	-52.81 dBm	-12.81 dB
14.000 GHz	22.000 GHz	1.000 MHz	15.81214 GHz	-52.31 dBm	-12.31 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.90826 GHz	-53.17 dBm	-13.17 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.63427 GHz	-50.41 dBm	-10.41 dB

Date: 30.APR.2020 00:59:18

Middle Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	951.76662 MHz	-56.46 dBm	-16.46 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.97076 GHz	-55.15 dBm	-15.15 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.36724 GHz	-50.25 dBm	-10.25 dB
3.720 GHz	7.000 GHz	1.000 MHz	6.83392 GHz	-49.79 dBm	-9.79 dB
7.000 GHz	14.000 GHz	1.000 MHz	13.80726 GHz	-54.82 dBm	-14.82 dB
14.000 GHz	22.000 GHz	1.000 MHz	15.78714 GHz	-52.38 dBm	-12.38 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.89976 GHz	-52.83 dBm	-12.83 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.62877 GHz	-50.45 dBm	-10.45 dB

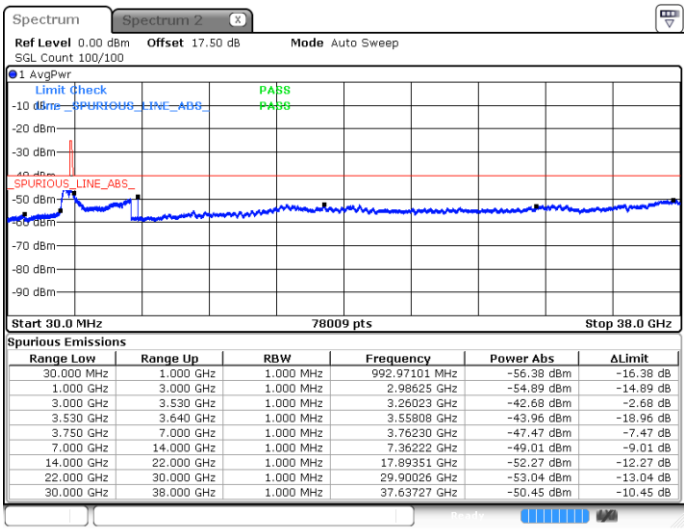
Date: 4.MAY.2020 02:13:48

N/A

LTE Band 48 / 20MHz

16QAM

Highest Channel / 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	992.97101 MHz	-56.38 dBm	-16.38 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98625 GHz	-54.89 dBm	-14.89 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.26023 GHz	-42.68 dBm	-2.68 dB
3.530 GHz	3.640 GHz	1.000 MHz	3.55808 GHz	-43.96 dBm	-18.96 dB
3.750 GHz	7.000 GHz	1.000 MHz	3.76230 GHz	-47.47 dBm	-7.47 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.36222 GHz	-49.01 dBm	-9.01 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.89351 GHz	-52.27 dBm	-12.27 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.90026 GHz	-53.04 dBm	-13.04 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.63727 GHz	-50.45 dBm	-10.45 dB

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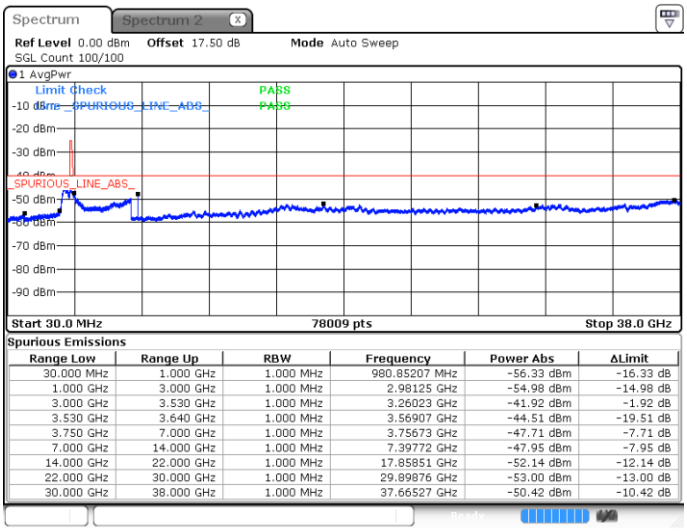
Highest Channel / 1RBmax

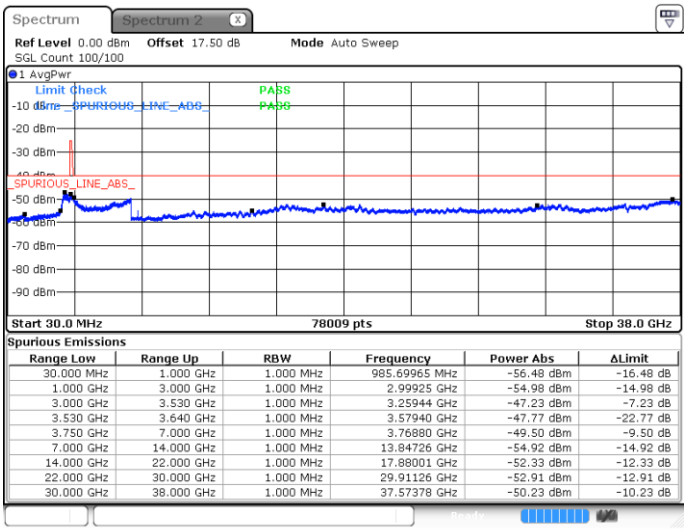


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	980.85207 MHz	-56.33 dBm	-16.33 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98125 GHz	-54.98 dBm	-14.98 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.26023 GHz	-41.92 dBm	-1.92 dB
3.530 GHz	3.640 GHz	1.000 MHz	3.56907 GHz	-44.51 dBm	-19.51 dB
3.750 GHz	7.000 GHz	1.000 MHz	3.75673 GHz	-47.71 dBm	-7.71 dB
7.000 GHz	14.000 GHz	1.000 MHz	7.39772 GHz	-47.95 dBm	-7.95 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.85851 GHz	-52.14 dBm	-12.14 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.89876 GHz	-53.00 dBm	-13.00 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.66527 GHz	-50.42 dBm	-10.42 dB

Date: 4.MAY.2020 02:23:54

Highest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	985.69965 MHz	-56.48 dBm	-16.48 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99925 GHz	-54.98 dBm	-14.98 dB
3.000 GHz	3.530 GHz	1.000 MHz	3.25944 GHz	-47.23 dBm	-7.23 dB
3.530 GHz	3.640 GHz	1.000 MHz	3.57940 GHz	-47.77 dBm	-22.77 dB
3.750 GHz	7.000 GHz	1.000 MHz	3.76880 GHz	-49.50 dBm	-9.50 dB
7.000 GHz	14.000 GHz	1.000 MHz	13.84726 GHz	-54.92 dBm	-14.92 dB
14.000 GHz	22.000 GHz	1.000 MHz	17.88001 GHz	-52.33 dBm	-12.33 dB
22.000 GHz	30.000 GHz	1.000 MHz	29.91126 GHz	-52.91 dBm	-12.91 dB
30.000 GHz	38.000 GHz	1.000 MHz	37.57378 GHz	-50.23 dBm	-10.23 dB

Date: 4.MAY.2020 02:14:55

N/A

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	0.0000	PASS
40	Normal Voltage	0.0002	
30	Normal Voltage	0.0003	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0014	
0	Normal Voltage	0.0015	
-10	Normal Voltage	0.0008	
-20	Normal Voltage	0.0003	
-30	Normal Voltage	0.0003	
20	Maximum Voltage	0.0008	
20	Normal Voltage	0.0003	
20	Battery End Point	0.0016	

Note:

1. Normal Voltage =3.3 V.；Battery End Point (BEP) =3.2 V.；Maximum Voltage =3.6 V.

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

Appendix B. Test Results of EIRP and Radiated Test

EIRP

<Reporting Only>

LTE Band 48 / 5MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.95	0.1972	22.95	0.1972
Middle		1	0	21.50	0.1413	21.50	0.1413
Highest		1	0	22.42	0.1746	22.42	0.1746
Lowest	16QAM	1	24	22.59	0.1816	22.59	0.1816
Middle		1	24	20.70	0.1175	20.70	0.1175
Highest		1	24	21.89	0.1545	21.89	0.1545

LTE Band 48 / 10MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	22.92	0.1959	22.92	0.1959
Middle		1	49	21.51	0.1416	21.51	0.1416
Highest		1	49	22.65	0.1841	22.65	0.1841
Lowest	16QAM	1	25	22.38	0.1730	22.38	0.1730
Middle		1	25	20.58	0.1143	20.58	0.1143
Highest		1	25	21.58	0.1439	21.58	0.1439

LTE Band 48 / 15MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	37	22.62	0.1828	22.62	0.1828
Middle		1	37	21.58	0.1439	21.58	0.1439
Highest		1	37	22.80	0.1905	22.80	0.1905
Lowest	16QAM	1	37	22.49	0.1774	22.49	0.1774
Middle		1	37	20.74	0.1186	20.74	0.1186
Highest		1	37	21.93	0.1560	21.93	0.1560

LTE Band 48 / 20MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	22.85	0.1928	22.85	0.1928
Middle		1	49	21.53	0.1422	21.53	0.1422
Highest		1	49	22.96	0.1977	22.96	0.1977
Lowest	16QAM	1	49	22.70	0.1862	22.70	0.1862
Middle		1	49	20.94	0.1242	20.94	0.1242
Highest		1	49	22.12	0.1629	22.12	0.1629

EIRP Power

LTE Band 48 / Conducted Power						
BW	1.4MHz		3MHz		5MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	22.95	22.59
Middle CH	-	-	-	-	21.5	20.7
Highest CH	-	-	-	-	22.42	21.89
LTE Band 48 / Conducted Power						
BW	10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	22.92	22.38	22.62	22.49	22.85	22.70
Middle CH	21.51	20.58	21.58	20.74	21.53	20.94
Highest CH	22.65	21.58	22.80	21.93	22.96	22.12

LTE Band 48 / EIRP Power						
BW	1.4MHz		3MHz		5MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	22.95	22.59
Middle CH	-	-	-	-	21.5	20.7
Highest CH	-	-	-	-	22.42	21.89
LTE Band 48 / EIRP Power						
BW	10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	22.92	22.38	22.62	22.49	22.85	22.70
Middle CH	21.51	20.58	21.58	20.74	21.53	20.94
Highest CH	22.65	21.58	22.80	21.93	22.96	22.12
Antenna Gain	0 dBi					
Limit	23dBm / 10MHz					
Result	Pass					

Radiated Spurious Emission

LTE Band 48

LTE Band 48 / 20MHz / QPSK									
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)
Lowest	7120	-45.66	-40	-5.66	-47.71	-55.58	1.78	11.71	H
	10680	-51.97	-40	-11.97	-54.25	-60.39	2.48	10.90	H
	14240	-54.69	-40	-14.69	-61.77	-63.45	2.87	11.62	H
	21363	-53.73	-40	-13.73	-75.43	-70.47	1.96	18.70	H
	24915	-52.39	-40	-12.39	-77.05	-68.48	2.07	18.16	H
	28478	-50.26	-40	-10.26	-75.78	-67.55	2.30	19.59	H
	7120	-45.16	-40	-5.16	-46.84	-55.08	1.78	11.71	V
	10680	-52.58	-40	-12.58	-54.62	-61.00	2.48	10.90	V
	14240	-53.75	-40	-13.75	-60.48	-62.51	2.87	11.62	V
	21363	-54.39	-40	-14.39	-76	-71.13	1.96	18.70	V
	24915	-49.59	-40	-9.59	-75.43	-65.68	2.07	18.16	V
	28478	-48.60	-40	-8.60	-76	-65.89	2.30	19.59	V
Middle	7250	-49.81	-40	-9.81	-52.17	-59.46	1.86	11.50	H
	10875	-53.92	-40	-13.92	-56.25	-62.24	2.59	10.90	H
	14500	-56.95	-40	-16.95	-64.25	-65.10	2.85	11.00	H
	18122	-51.04	-40	-11.04	-69.18	-67.24	1.77	17.98	H
	21751	-54.39	-40	-14.39	-75.96	-71.18	2.01	18.80	H
	25370	-51.07	-40	-11.07	-76.32	-67.74	2.15	18.82	H
	7250	-46.12	-40	-6.12	-48.23	-55.77	1.86	11.50	V
	10875	-55.23	-40	-15.23	-57.36	-63.55	2.59	10.90	V
	14500	-56.08	-40	-16.08	-62.48	-64.23	2.85	11.00	V
	18122	-50.92	-40	-10.92	-68.14	-67.12	1.77	17.98	V
	21751	-54.83	-40	-14.83	-76.39	-71.62	2.01	18.80	V
	25370	-50.32	-40	-10.32	-76.86	-66.99	2.15	18.82	V

LTE Band 48 / 20MHz / QPSK									
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)
Highest	7380	-42.81	-40	-2.81	-45.13	-52.18	1.93	11.29	H
	11070	-57.32	-40	-17.32	-59.86	-65.68	2.62	10.98	H
	14760	-55.46	-40	-15.46	-64.55	-64.37	2.92	11.83	H
	18444	-55.14	-40	-15.14	-73.48	-71.17	1.88	17.91	H
	22140	-52.57	-40	-12.57	-74.96	-69.35	2.06	18.84	H
	25825	-50.00	-40	-10.00	-76.1	-67.06	2.00	19.07	H
	7380	-43.09	-40	-3.09	-45.24	-52.46	1.93	11.29	V
	11070	-58.10	-40	-18.10	-60.47	-66.46	2.62	10.98	V
	14760	-55.44	-40	-15.44	-62.74	-64.35	2.92	11.83	V
	18444	-50.54	-40	-10.54	-68.01	-66.57	1.88	17.91	V
	22140	-52.68	-40	-12.68	-75.08	-69.46	2.06	18.84	V
	25825	-49.26	-40	-9.26	-76.52	-66.32	2.00	19.07	V

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