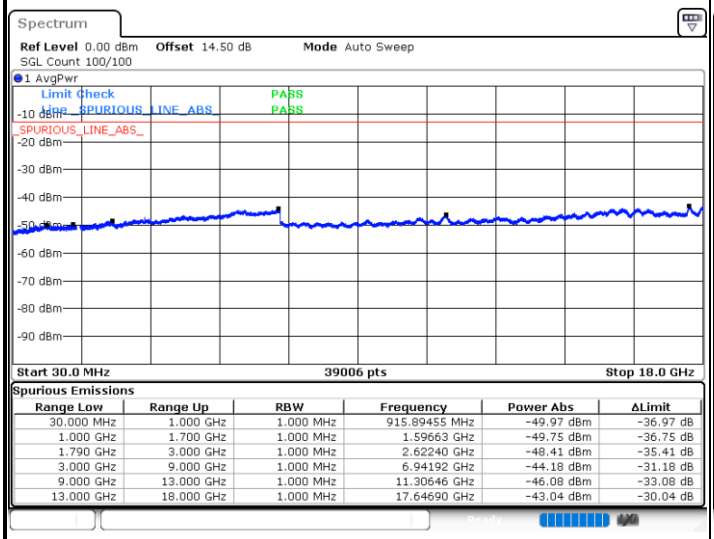
LTE Band 66 / 3MHz

Middle Channel / QPSK

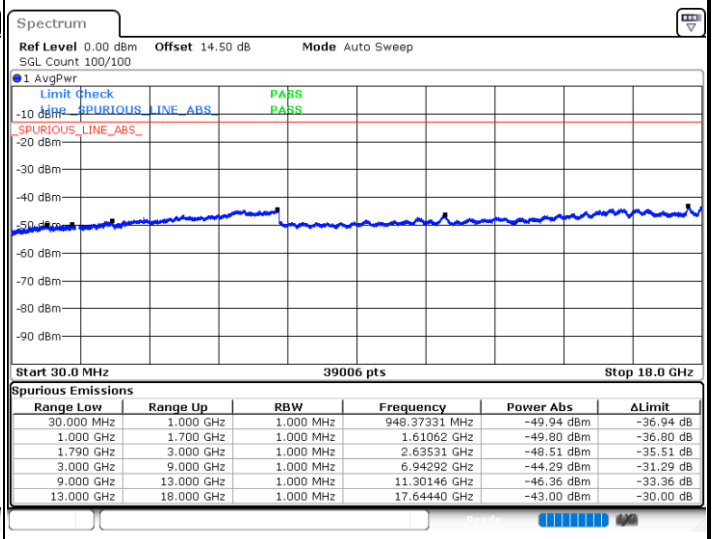


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	915.89455 MHz	-49.97 dBm	-36.97 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.59663 GHz	-49.75 dBm	-36.75 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.62240 GHz	-48.41 dBm	-35.41 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.94192 GHz	-44.18 dBm	-31.18 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.30646 GHz	-46.08 dBm	-33.08 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.64690 GHz	-43.04 dBm	-30.04 dB

Date: 21.MAR.2022 16:39:10

Middle Channel / 16QAM

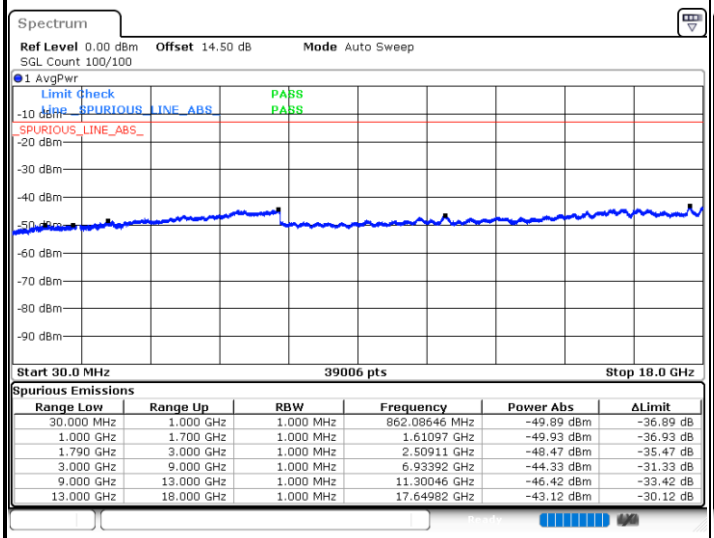


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	948.37331 MHz	-49.94 dBm	-36.94 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.61062 GHz	-49.80 dBm	-36.80 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.63531 GHz	-48.51 dBm	-35.51 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.94292 GHz	-44.29 dBm	-31.29 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.30146 GHz	-46.36 dBm	-33.36 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.64440 GHz	-43.00 dBm	-30.00 dB

Date: 21.MAR.2022 16:40:03

Highest Channel / QPSK

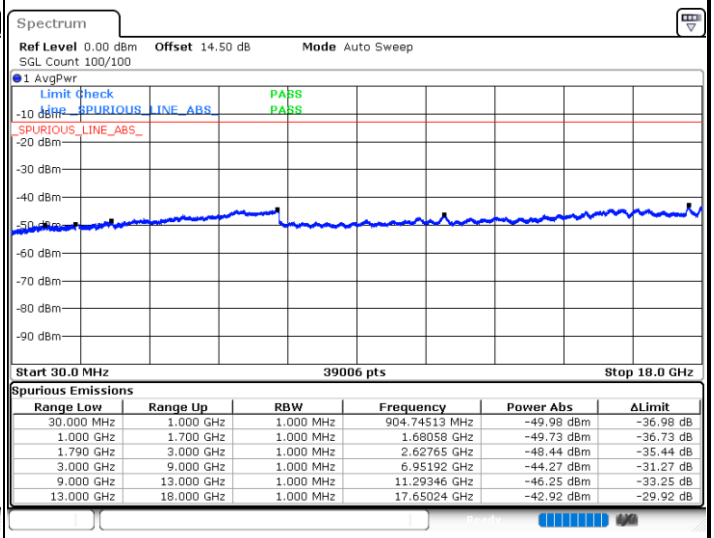


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	862.08646 MHz	-49.89 dBm	-36.89 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.61097 GHz	-49.93 dBm	-36.93 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.50911 GHz	-48.47 dBm	-35.47 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.93392 GHz	-44.33 dBm	-31.33 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.30046 GHz	-46.42 dBm	-33.42 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.64982 GHz	-43.12 dBm	-30.12 dB

Date: 21.MAR.2022 16:48:08

Highest Channel / 16QAM



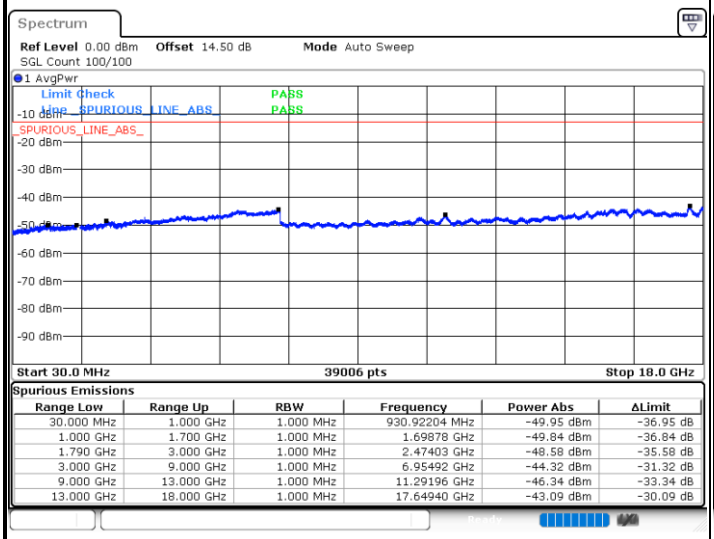
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	904.74513 MHz	-49.98 dBm	-36.98 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68058 GHz	-49.73 dBm	-36.73 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.62765 GHz	-48.44 dBm	-35.44 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.95192 GHz	-44.27 dBm	-31.27 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.29346 GHz	-46.25 dBm	-33.25 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.65024 GHz	-42.92 dBm	-29.92 dB

Date: 21.MAR.2022 16:49:02

LTE Band 66 / 5MHz

Lowest Channel / QPSK

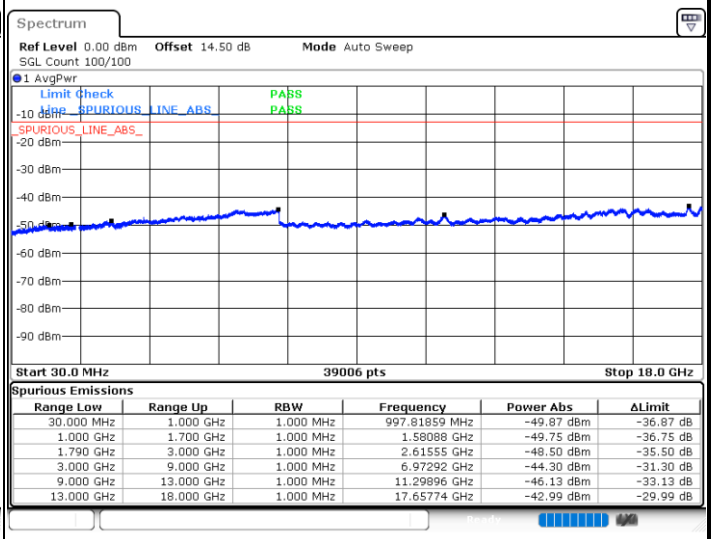


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	930.92204 MHz	-49.95 dBm	-36.95 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69878 GHz	-49.84 dBm	-36.84 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.47403 GHz	-48.58 dBm	-35.58 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.95492 GHz	-44.32 dBm	-31.32 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.29196 GHz	-46.34 dBm	-33.34 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.64940 GHz	-43.09 dBm	-30.09 dB

Date: 21.MAR.2022 17:16:08

Lowest Channel / 16QAM

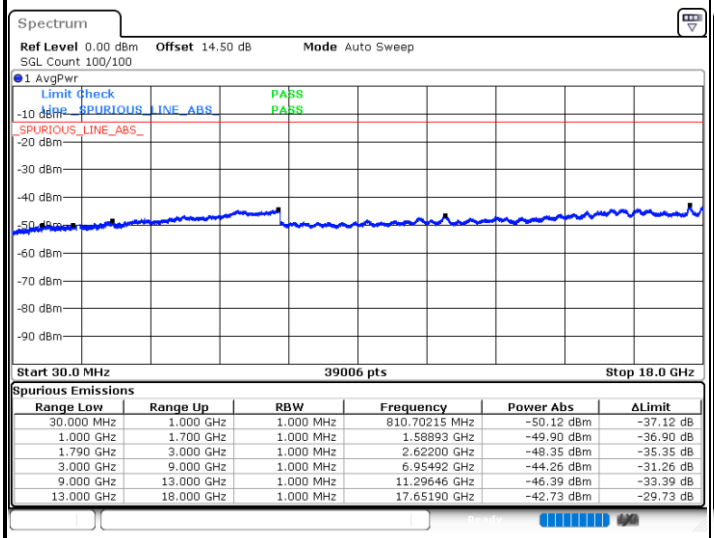


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	997.81859 MHz	-49.87 dBm	-36.87 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.58088 GHz	-49.75 dBm	-36.75 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.61555 GHz	-48.50 dBm	-35.50 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97292 GHz	-44.30 dBm	-31.30 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.29896 GHz	-46.13 dBm	-33.13 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.65774 GHz	-42.99 dBm	-29.99 dB

Date: 21.MAR.2022 17:17:01

Middle Channel / QPSK

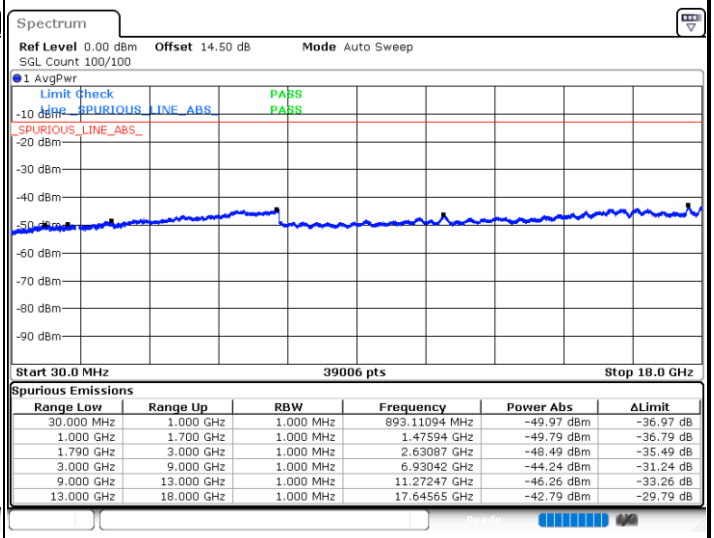


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	810.70215 MHz	-50.12 dBm	-37.12 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.58893 GHz	-49.90 dBm	-36.90 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.62200 GHz	-48.35 dBm	-35.35 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.95492 GHz	-44.26 dBm	-31.26 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.29646 GHz	-46.39 dBm	-33.39 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.65190 GHz	-42.73 dBm	-29.73 dB

Date: 21.MAR.2022 17:19:34

Middle Channel / 16QAM



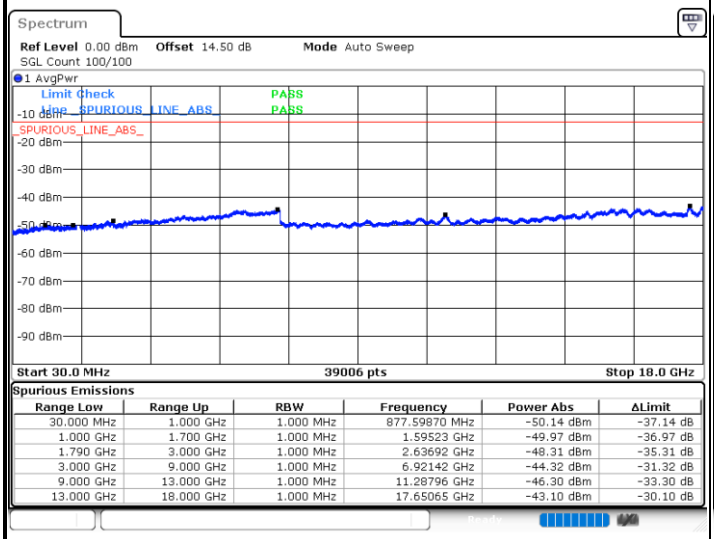
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	893.11094 MHz	-49.97 dBm	-36.97 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.47594 GHz	-49.79 dBm	-36.79 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.63087 GHz	-48.49 dBm	-35.49 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.93042 GHz	-44.24 dBm	-31.24 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.27247 GHz	-46.26 dBm	-33.26 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.64565 GHz	-42.79 dBm	-29.79 dB

Date: 21.MAR.2022 17:20:28

LTE Band 66 / 5MHz

Highest Channel / QPSK

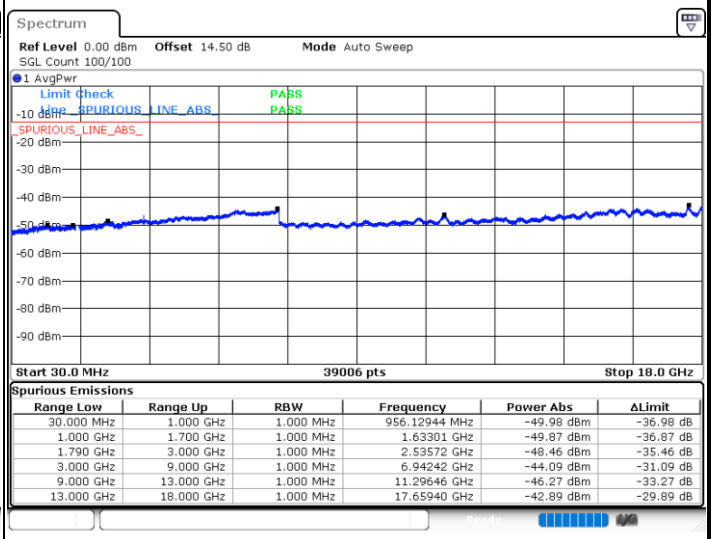


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	877.59870 MHz	-50.14 dBm	-37.14 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.59523 GHz	-49.97 dBm	-36.97 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.63692 GHz	-48.31 dBm	-35.31 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.92142 GHz	-44.32 dBm	-31.32 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.28796 GHz	-46.30 dBm	-33.30 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.65065 GHz	-43.10 dBm	-30.10 dB

Date: 21.MAR.2022 17:26:32

Highest Channel / 16QAM



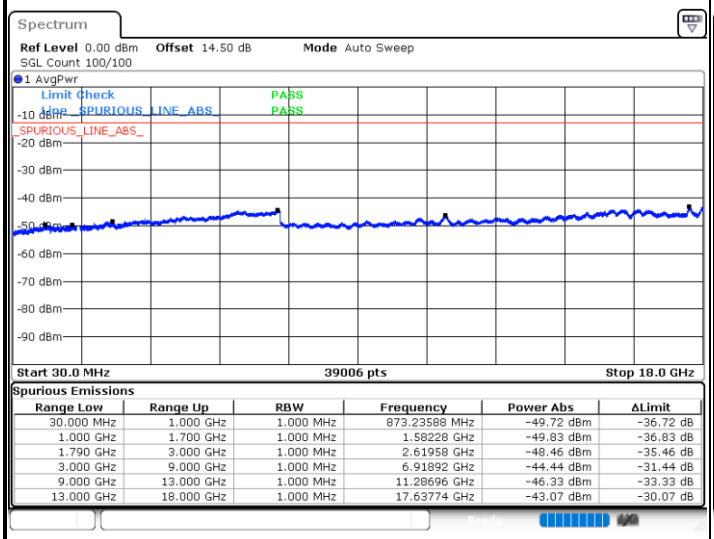
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	956.12944 MHz	-49.98 dBm	-36.98 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.63301 GHz	-49.87 dBm	-36.87 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.53572 GHz	-48.46 dBm	-35.46 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.94242 GHz	-44.09 dBm	-31.09 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.29646 GHz	-46.27 dBm	-33.27 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.65940 GHz	-42.89 dBm	-29.89 dB

Date: 21.MAR.2022 17:27:25

LTE Band 66 / 10MHz

Lowest Channel / QPSK

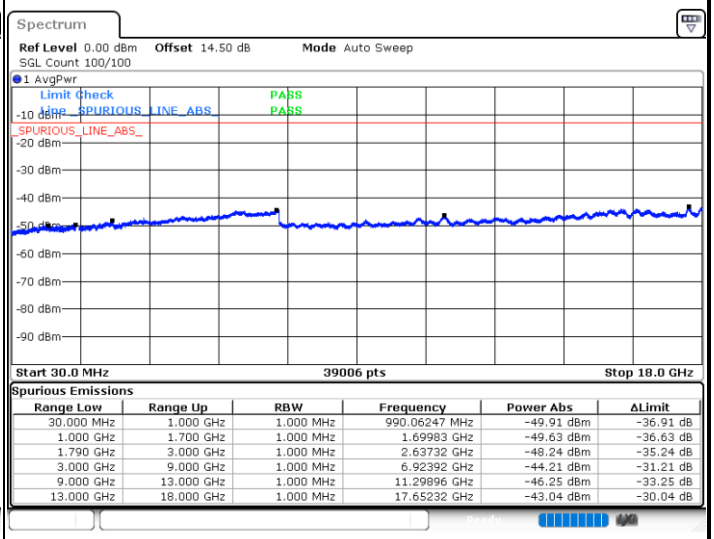


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	873.23588 MHz	-49.72 dBm	-36.72 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.58228 GHz	-49.83 dBm	-36.83 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.61958 GHz	-48.46 dBm	-35.46 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.91892 GHz	-44.44 dBm	-31.44 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.28696 GHz	-46.33 dBm	-33.33 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.63774 GHz	-43.07 dBm	-30.07 dB

Date: 21.MAR.2022 17:33:28

Lowest Channel / 16QAM



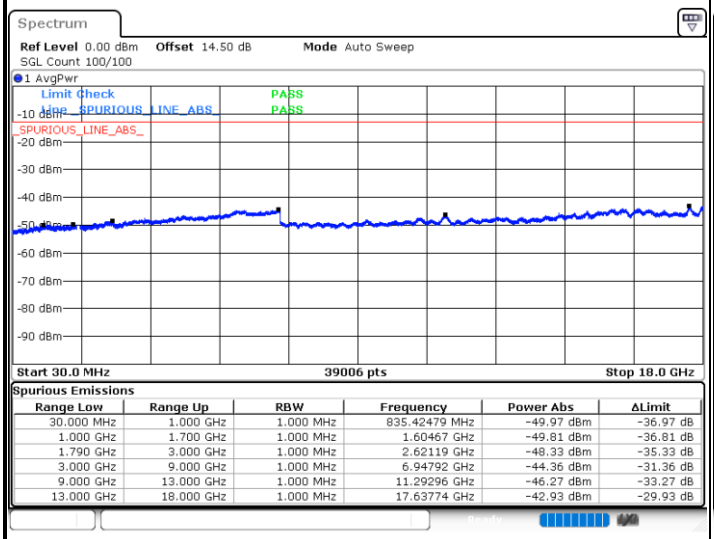
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	990.06247 MHz	-49.91 dBm	-36.91 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-49.63 dBm	-36.63 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.63732 GHz	-48.24 dBm	-35.24 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.92392 GHz	-44.21 dBm	-31.21 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.29896 GHz	-46.25 dBm	-33.25 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.65232 GHz	-43.04 dBm	-30.04 dB

Date: 21.MAR.2022 17:34:22

LTE Band 66 / 10MHz

Middle Channel / QPSK

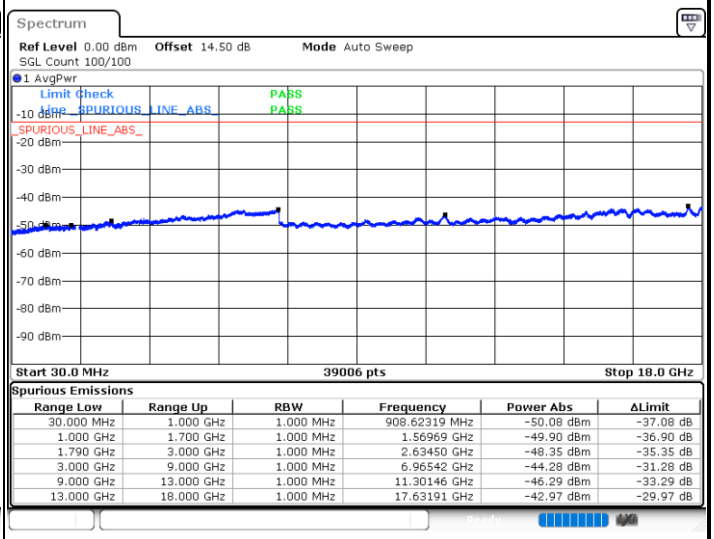


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	835.42479 MHz	-49.97 dBm	-36.97 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.60467 GHz	-49.81 dBm	-36.81 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.62119 GHz	-48.33 dBm	-35.33 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.94792 GHz	-44.36 dBm	-31.36 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.29296 GHz	-46.27 dBm	-33.27 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.63774 GHz	-42.93 dBm	-29.93 dB

Date: 21.MAR.2022 17:36:54

Middle Channel / 16QAM

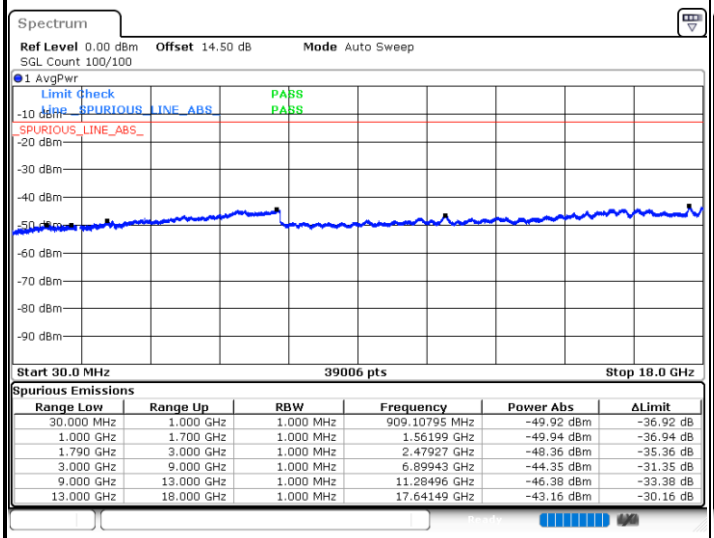


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	908.62319 MHz	-50.08 dBm	-37.08 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.56969 GHz	-49.90 dBm	-36.90 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.63450 GHz	-48.35 dBm	-35.35 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.96542 GHz	-44.28 dBm	-31.28 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.30146 GHz	-46.29 dBm	-33.29 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.63191 GHz	-42.97 dBm	-29.97 dB

Date: 21.MAR.2022 17:37:47

Highest Channel / QPSK

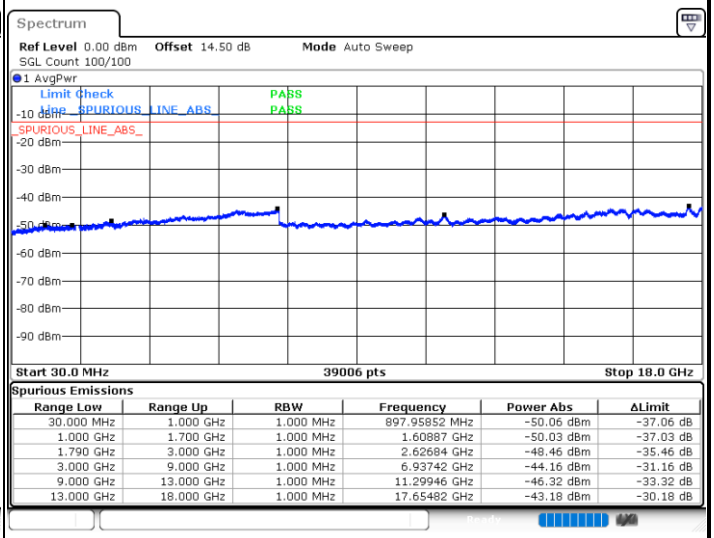


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	909.10795 MHz	-49.92 dBm	-36.92 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.56199 GHz	-49.94 dBm	-36.94 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.47927 GHz	-48.36 dBm	-35.36 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.89943 GHz	-44.35 dBm	-31.35 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.28496 GHz	-46.38 dBm	-33.38 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.64149 GHz	-43.16 dBm	-30.16 dB

Date: 22.MAR.2022 09:09:38

Highest Channel / 16QAM



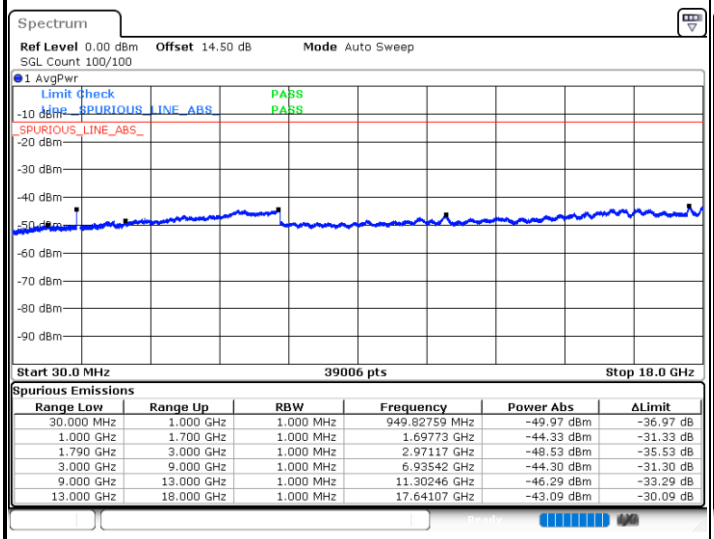
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	897.95852 MHz	-50.06 dBm	-37.06 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.60887 GHz	-50.03 dBm	-37.03 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.62684 GHz	-48.46 dBm	-35.46 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.93742 GHz	-44.16 dBm	-31.16 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.29946 GHz	-46.32 dBm	-33.32 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.65482 GHz	-43.18 dBm	-30.18 dB

Date: 22.MAR.2022 09:10:29

LTE Band 66 / 15MHz

Lowest Channel / QPSK

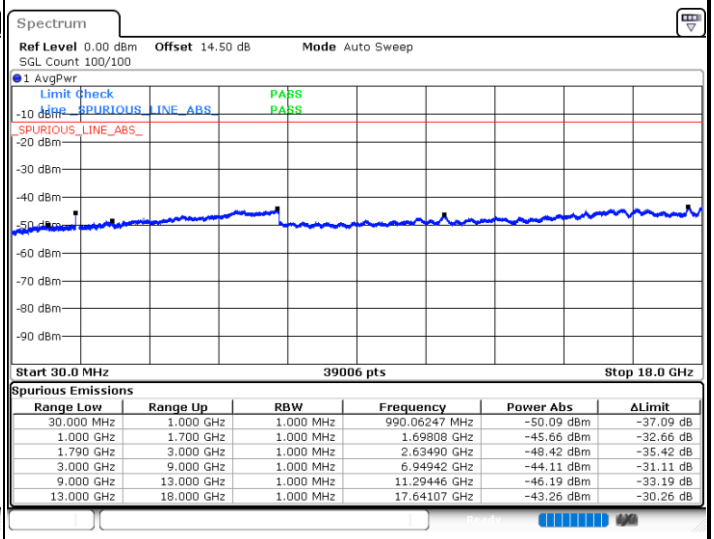


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	949.82759 MHz	-49.97 dBm	-36.97 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-44.33 dBm	-31.33 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.97117 GHz	-48.53 dBm	-35.53 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.93542 GHz	-44.30 dBm	-31.30 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.30246 GHz	-46.29 dBm	-33.29 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.64107 GHz	-43.09 dBm	-30.09 dB

Date: 22.MAR.2022 09:32:21

Lowest Channel / 16QAM

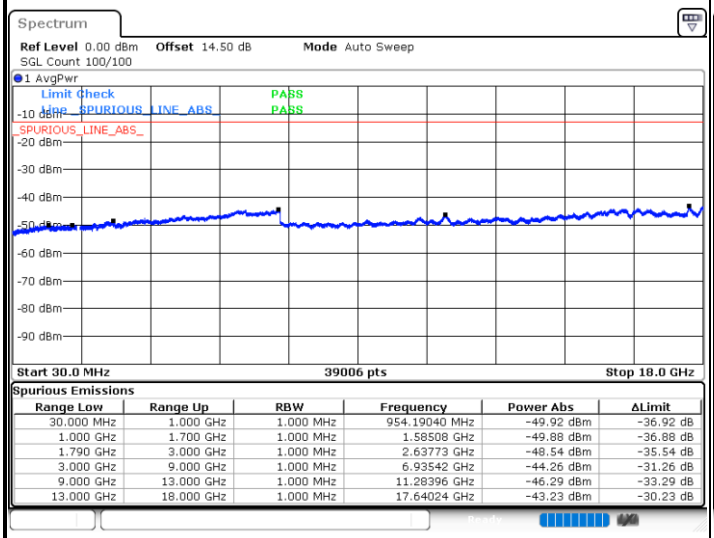


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	990.06247 MHz	-50.09 dBm	-37.09 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69808 GHz	-45.66 dBm	-32.66 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.63490 GHz	-48.42 dBm	-35.42 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.94942 GHz	-44.11 dBm	-31.11 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.29446 GHz	-46.19 dBm	-33.19 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.64107 GHz	-43.26 dBm	-30.26 dB

Date: 22.MAR.2022 09:33:12

Middle Channel / QPSK

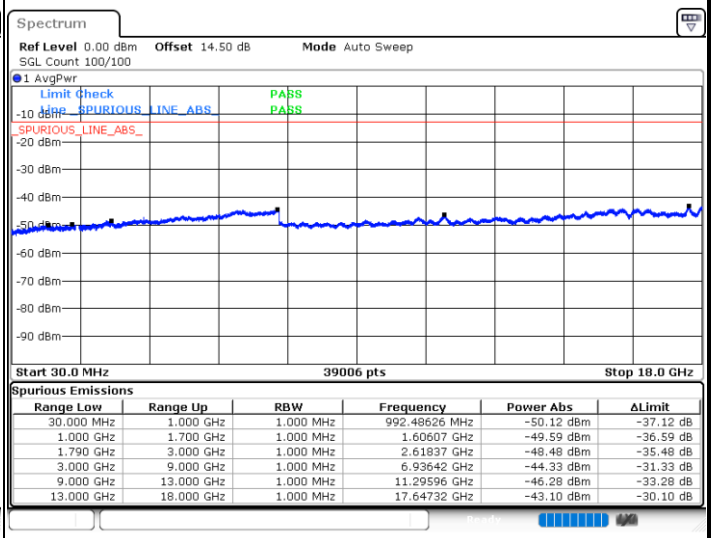


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	954.19040 MHz	-49.92 dBm	-36.92 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.58508 GHz	-49.88 dBm	-36.88 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.63773 GHz	-48.54 dBm	-35.54 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.93542 GHz	-44.26 dBm	-31.26 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.28396 GHz	-46.29 dBm	-33.29 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.64024 GHz	-43.23 dBm	-30.23 dB

Date: 22.MAR.2022 09:35:31

Middle Channel / 16QAM



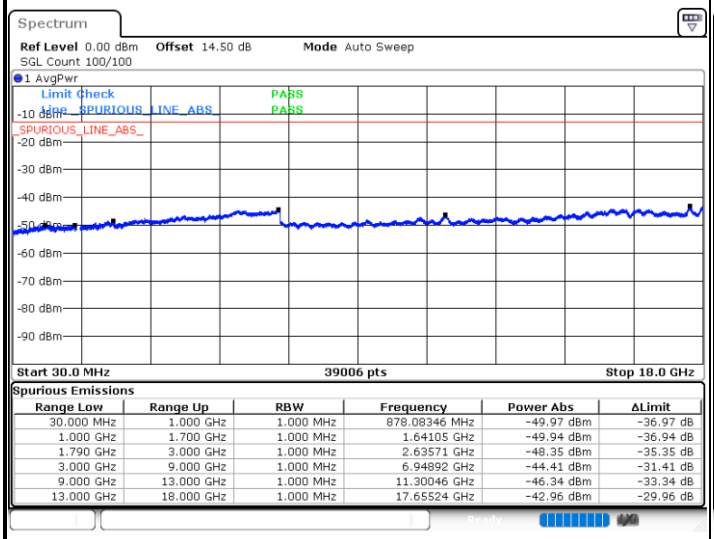
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	992.48626 MHz	-50.12 dBm	-37.12 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.60607 GHz	-49.59 dBm	-36.59 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.61837 GHz	-48.48 dBm	-35.48 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.93642 GHz	-44.33 dBm	-31.33 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.29596 GHz	-46.28 dBm	-33.28 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.64732 GHz	-43.10 dBm	-30.10 dB

Date: 22.MAR.2022 09:36:22

LTE Band 66 / 15MHz

Highest Channel / QPSK

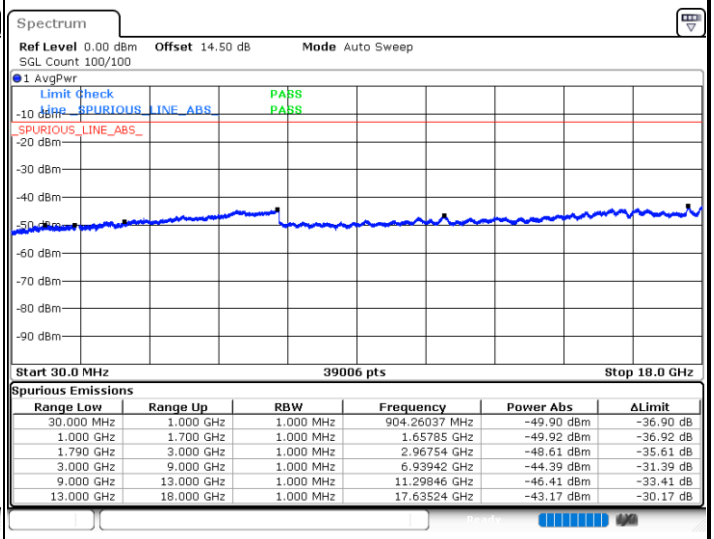


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	878.08346 MHz	-49.97 dBm	-36.97 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64105 GHz	-49.94 dBm	-36.94 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.63571 GHz	-48.35 dBm	-35.35 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.94892 GHz	-44.41 dBm	-31.41 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.30046 GHz	-46.34 dBm	-33.34 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.65524 GHz	-42.96 dBm	-29.96 dB

Date: 22.MAR.2022 09:42:02

Highest Channel / 16QAM



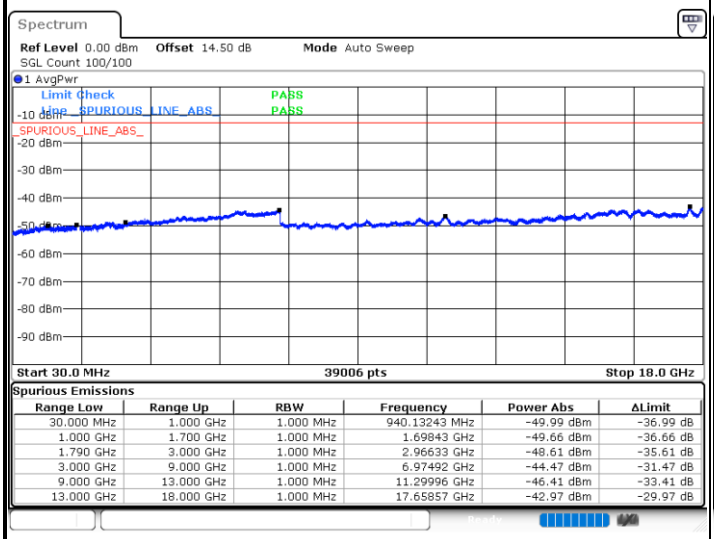
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	904.26037 MHz	-49.90 dBm	-36.90 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65785 GHz	-49.92 dBm	-36.92 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.96754 GHz	-48.61 dBm	-35.61 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.93942 GHz	-44.39 dBm	-31.39 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.29846 GHz	-46.41 dBm	-33.41 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.63524 GHz	-43.17 dBm	-30.17 dB

Date: 22.MAR.2022 09:42:53

LTE Band 66 / 20MHz

Lowest Channel / QPSK

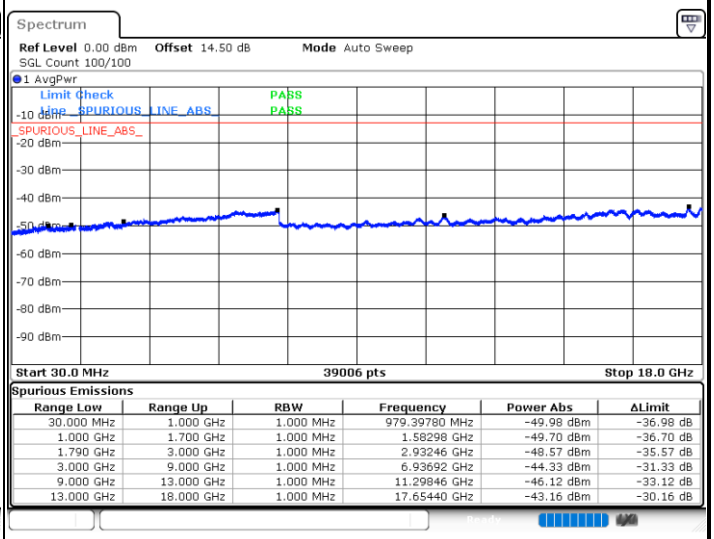


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	940.13243 MHz	-49.99 dBm	-36.99 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69843 GHz	-49.66 dBm	-36.66 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.96633 GHz	-48.61 dBm	-35.61 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97492 GHz	-44.47 dBm	-31.47 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.29996 GHz	-46.41 dBm	-33.41 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.65857 GHz	-42.97 dBm	-29.97 dB

Date: 22.MAR.2022 09:48:34

Lowest Channel / 16QAM



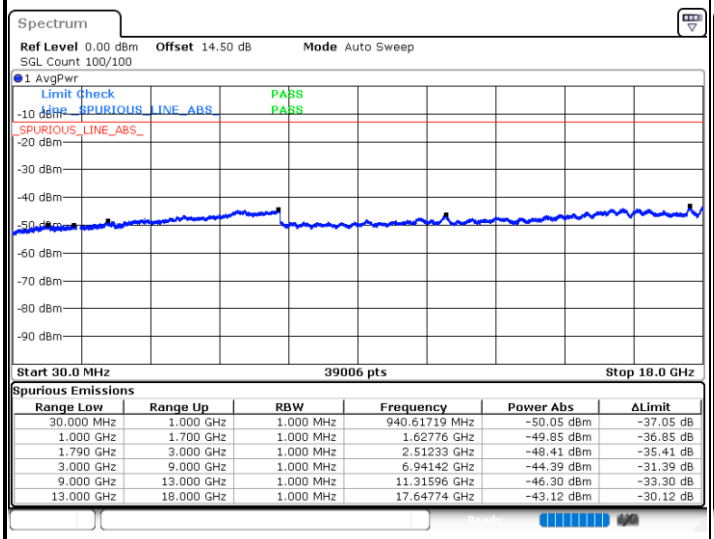
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	979.39780 MHz	-49.98 dBm	-36.98 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.58298 GHz	-49.70 dBm	-36.70 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.93246 GHz	-48.57 dBm	-35.57 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.93692 GHz	-44.33 dBm	-31.33 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.29846 GHz	-46.12 dBm	-33.12 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.65440 GHz	-43.16 dBm	-30.16 dB

Date: 22.MAR.2022 09:49:24

LTE Band 66 / 20MHz

Middle Channel / QPSK

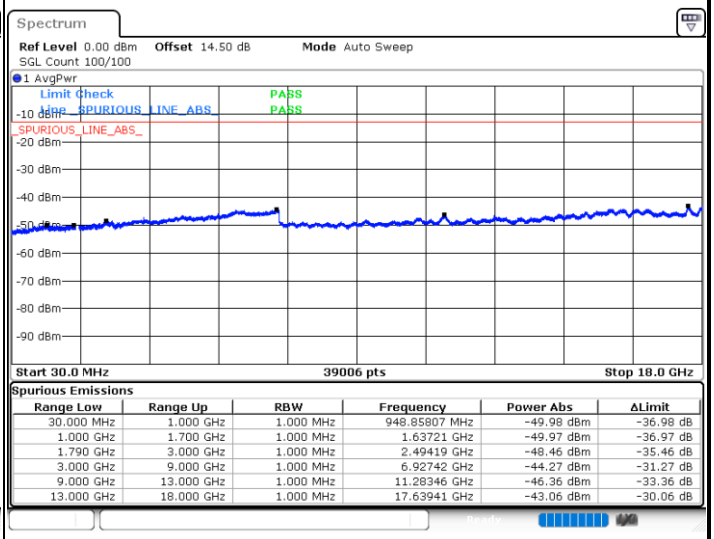


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	940.61719 MHz	-50.05 dBm	-37.05 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.62776 GHz	-49.85 dBm	-36.85 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.51233 GHz	-48.41 dBm	-35.41 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.94142 GHz	-44.39 dBm	-31.39 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.31596 GHz	-46.30 dBm	-33.30 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.64774 GHz	-43.12 dBm	-30.12 dB

Date: 22.MAR.2022 09:51:44

Middle Channel / 16QAM

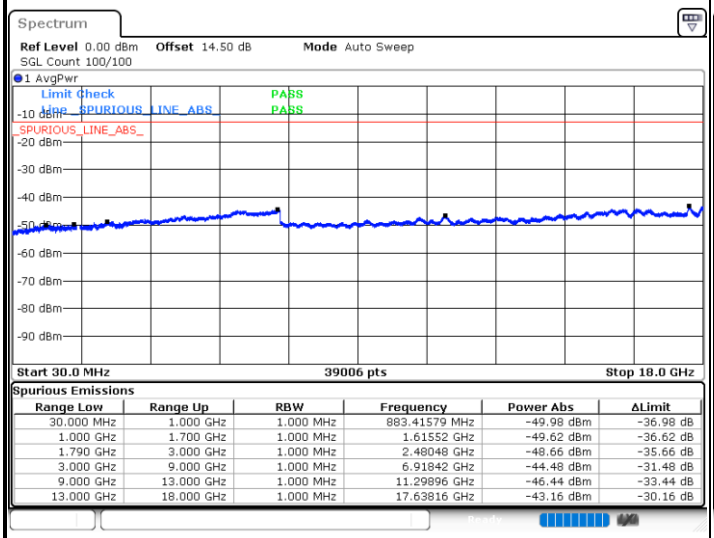


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	948.85807 MHz	-49.98 dBm	-36.98 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.63721 GHz	-49.97 dBm	-36.97 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.49419 GHz	-48.46 dBm	-35.46 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.92742 GHz	-44.27 dBm	-31.27 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.28346 GHz	-46.36 dBm	-33.36 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.63941 GHz	-43.06 dBm	-30.06 dB

Date: 22.MAR.2022 09:52:35

Highest Channel / QPSK

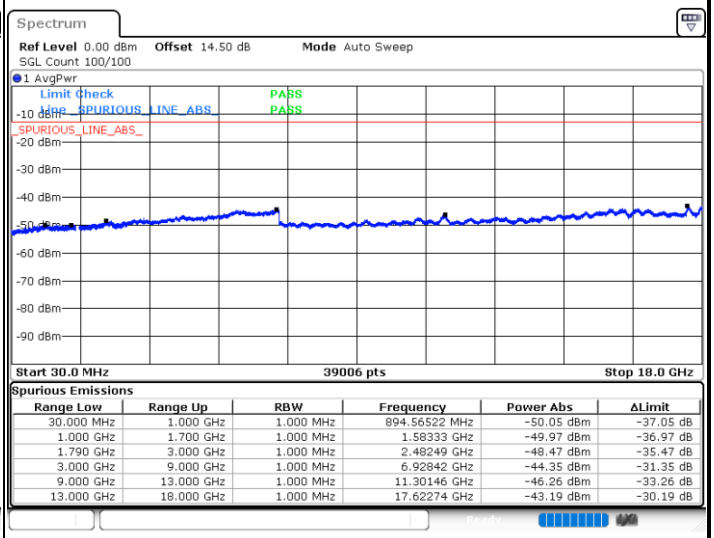


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	883.41579 MHz	-49.98 dBm	-36.98 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.61552 GHz	-49.62 dBm	-36.62 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.48048 GHz	-48.66 dBm	-35.66 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.91842 GHz	-44.48 dBm	-31.48 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.29896 GHz	-46.44 dBm	-33.44 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.63816 GHz	-43.16 dBm	-30.16 dB

Date: 22.MAR.2022 09:58:15

Highest Channel / 16QAM



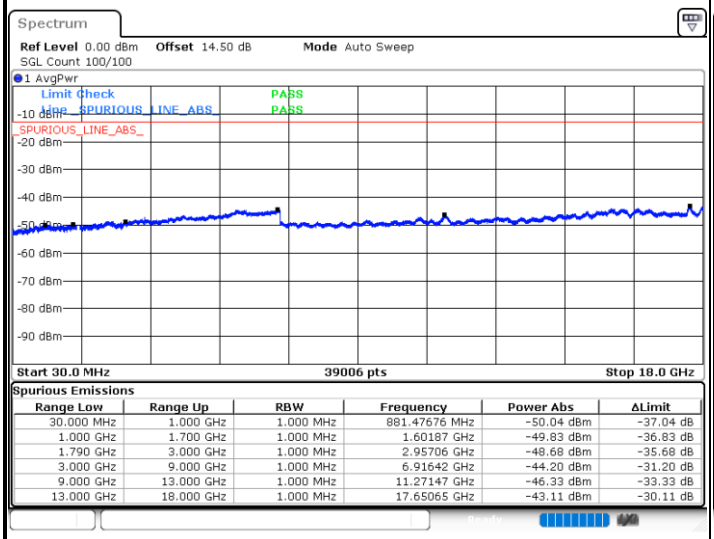
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	894.56522 MHz	-50.05 dBm	-37.05 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.58333 GHz	-49.97 dBm	-36.97 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.48249 GHz	-48.47 dBm	-35.47 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.92842 GHz	-44.35 dBm	-31.35 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.30146 GHz	-46.26 dBm	-33.26 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.62274 GHz	-43.19 dBm	-30.19 dB

Date: 22.MAR.2022 09:59:06

LTE Band 66 / 1.4MHz

Lowest Channel / 64QAM

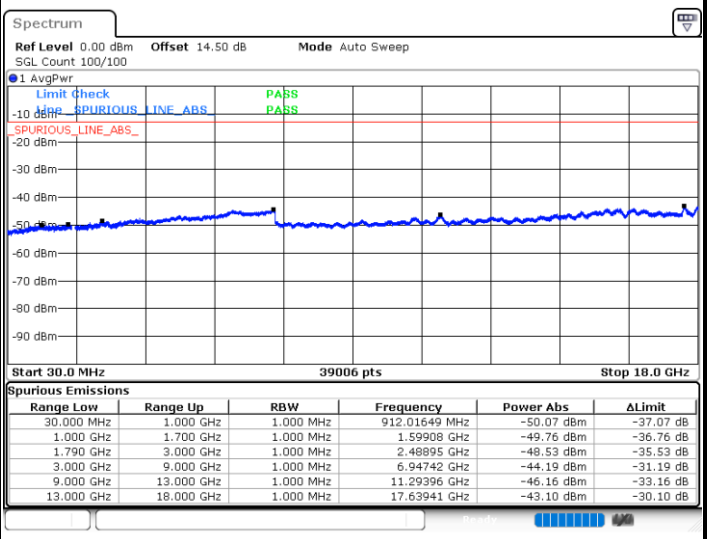


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	881.47676 MHz	-50.04 dBm	-37.04 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.60187 GHz	-49.83 dBm	-36.83 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.95706 GHz	-48.68 dBm	-35.68 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.91642 GHz	-44.20 dBm	-31.20 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.27147 GHz	-46.33 dBm	-33.33 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.65065 GHz	-43.11 dBm	-30.11 dB

Date: 21.MAR.2022 15:42:47

Middle Channel / 64QAM

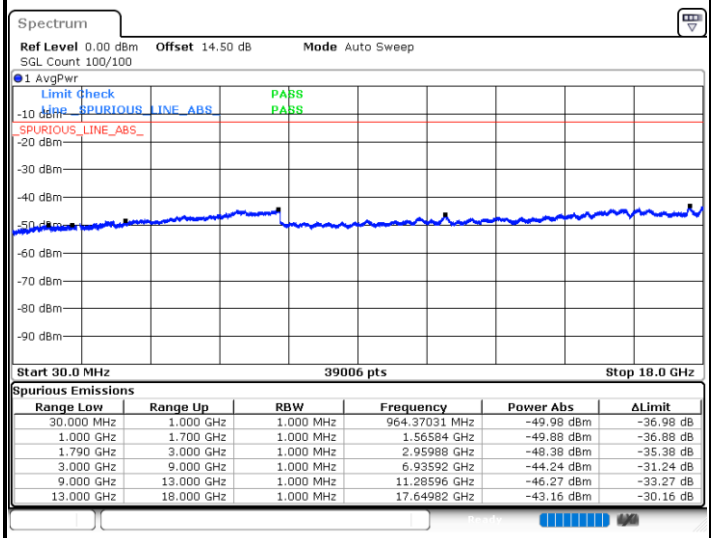


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	912.01649 MHz	-50.07 dBm	-37.07 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.59908 GHz	-49.76 dBm	-36.76 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.48895 GHz	-48.53 dBm	-35.53 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.94742 GHz	-44.19 dBm	-31.19 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.29396 GHz	-46.16 dBm	-33.16 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.63941 GHz	-43.10 dBm	-30.10 dB

Date: 21.MAR.2022 15:44:22

Highest Channel / 64QAM



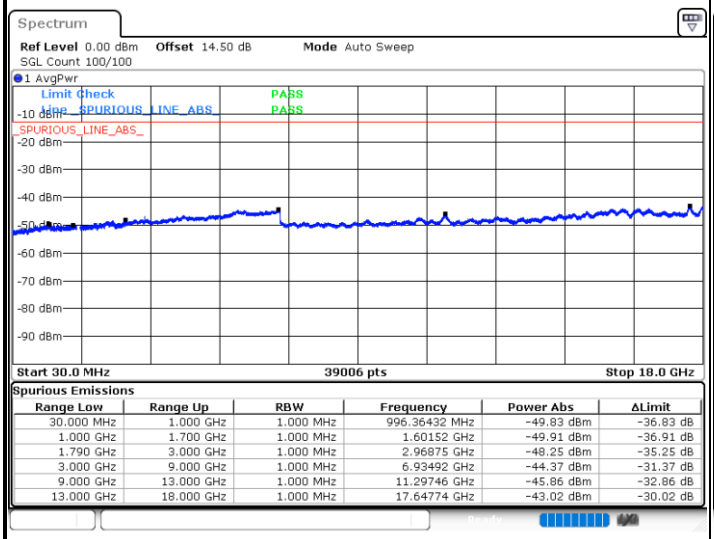
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	964.37031 MHz	-49.98 dBm	-36.98 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.56584 GHz	-49.88 dBm	-36.88 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.95988 GHz	-48.38 dBm	-35.38 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.93592 GHz	-44.24 dBm	-31.24 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.28596 GHz	-46.27 dBm	-33.27 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.64982 GHz	-43.16 dBm	-30.16 dB

Date: 21.MAR.2022 15:48:39

LTE Band 66 / 3MHz

Lowest Channel / 64QAM

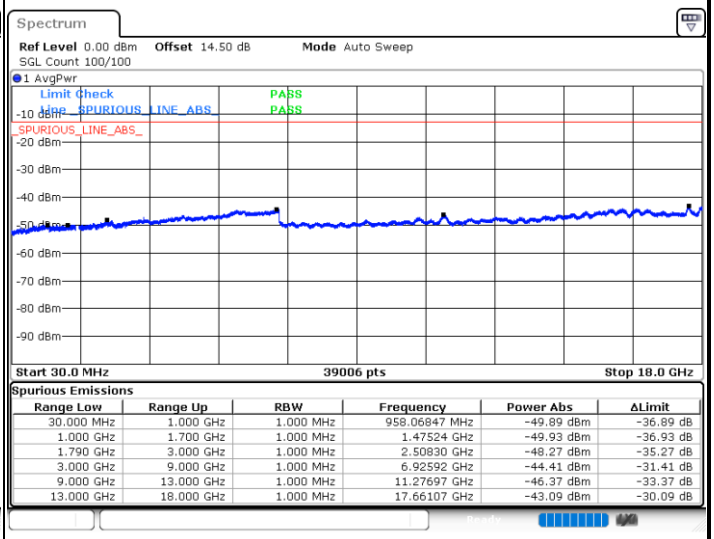


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	996.36432 MHz	-49.83 dBm	-36.83 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.60152 GHz	-49.91 dBm	-36.91 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.96875 GHz	-48.25 dBm	-35.25 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.93492 GHz	-44.37 dBm	-31.37 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.29746 GHz	-45.86 dBm	-32.86 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.64774 GHz	-43.02 dBm	-30.02 dB

Date: 21.MAR.2022 16:53:55

Middle Channel / 64QAM

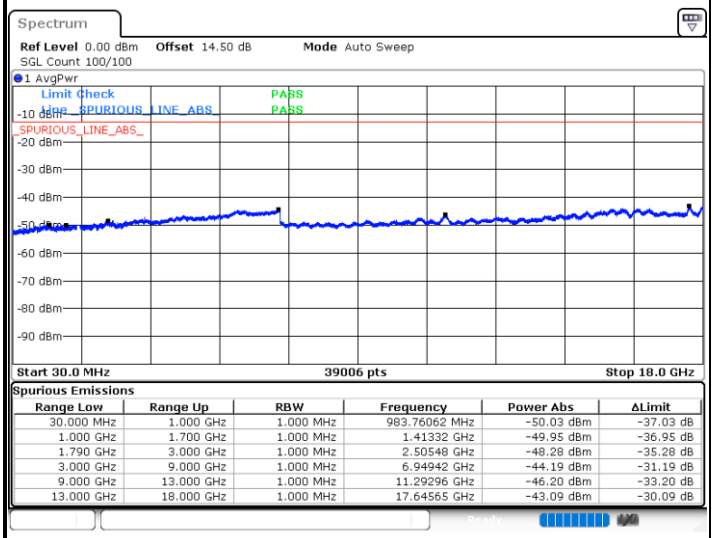


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	958.06847 MHz	-49.89 dBm	-36.89 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.47524 GHz	-49.93 dBm	-36.93 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.50830 GHz	-48.27 dBm	-35.27 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.92592 GHz	-44.41 dBm	-31.41 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.27697 GHz	-46.37 dBm	-33.37 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.66107 GHz	-43.09 dBm	-30.09 dB

Date: 21.MAR.2022 16:56:01

Highest Channel / 64QAM



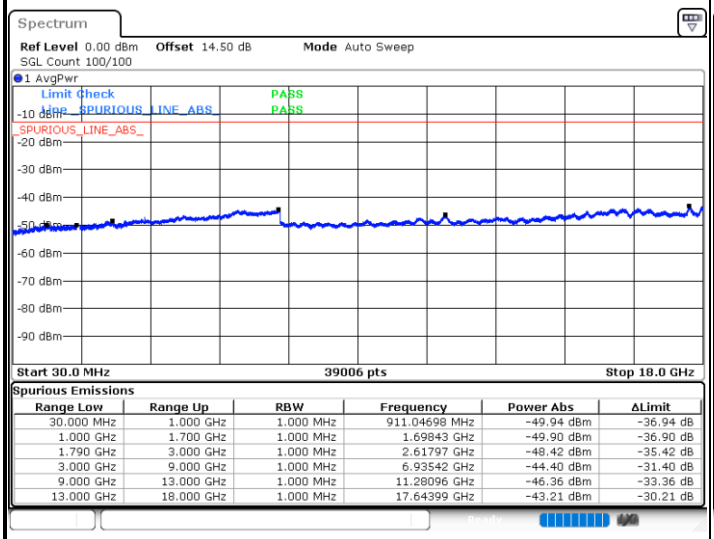
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	983.76062 MHz	-50.03 dBm	-37.03 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.41332 GHz	-49.95 dBm	-36.95 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.50548 GHz	-48.28 dBm	-35.28 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.94942 GHz	-44.19 dBm	-31.19 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.29296 GHz	-46.20 dBm	-33.20 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.64565 GHz	-43.09 dBm	-30.09 dB

Date: 21.MAR.2022 17:00:54

LTE Band 66 / 5MHz

Lowest Channel / 64QAM

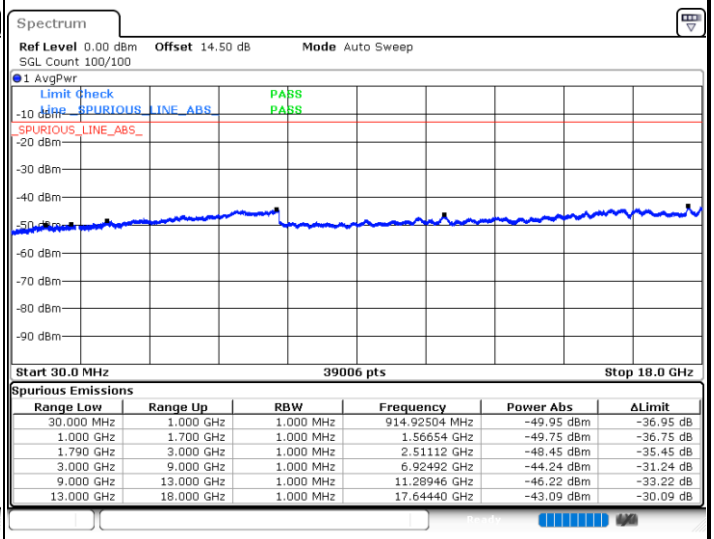


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	911.04698 MHz	-49.94 dBm	-36.94 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69843 GHz	-49.90 dBm	-36.90 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.61797 GHz	-48.42 dBm	-35.42 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.93542 GHz	-44.40 dBm	-31.40 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.28096 GHz	-46.36 dBm	-33.36 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.64399 GHz	-43.21 dBm	-30.21 dB

Date: 21.MAR.2022 17:05:12

Middle Channel / 64QAM

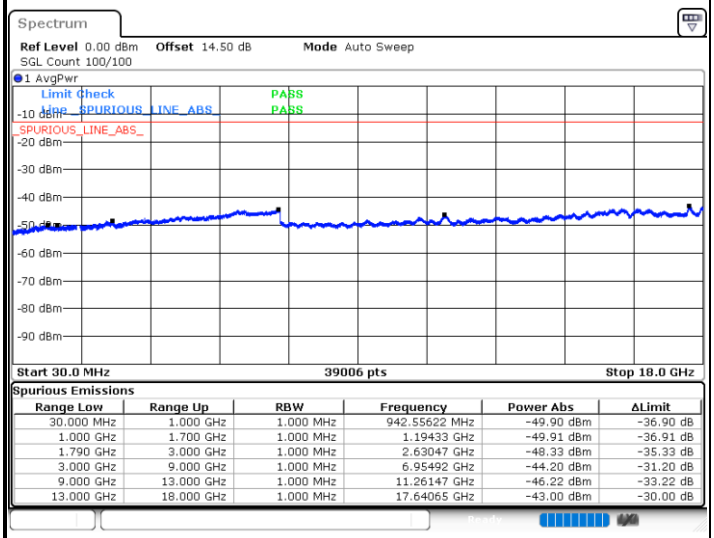


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	914.92504 MHz	-49.95 dBm	-36.95 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.56654 GHz	-49.75 dBm	-36.75 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.51112 GHz	-48.45 dBm	-35.45 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.92492 GHz	-44.24 dBm	-31.24 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.28946 GHz	-46.22 dBm	-33.22 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.64440 GHz	-43.09 dBm	-30.09 dB

Date: 21.MAR.2022 17:06:45

Highest Channel / 64QAM



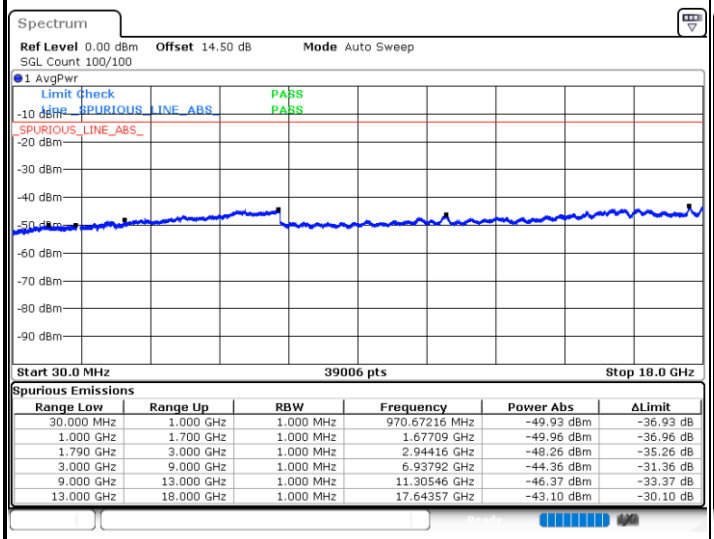
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	942.55622 MHz	-49.90 dBm	-36.90 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.19433 GHz	-49.91 dBm	-36.91 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.63047 GHz	-48.33 dBm	-35.33 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.95492 GHz	-44.20 dBm	-31.20 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.26147 GHz	-46.22 dBm	-33.22 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.64065 GHz	-43.00 dBm	-30.00 dB

Date: 21.MAR.2022 17:10:03

LTE Band 66 / 10MHz

Lowest Channel / 64QAM

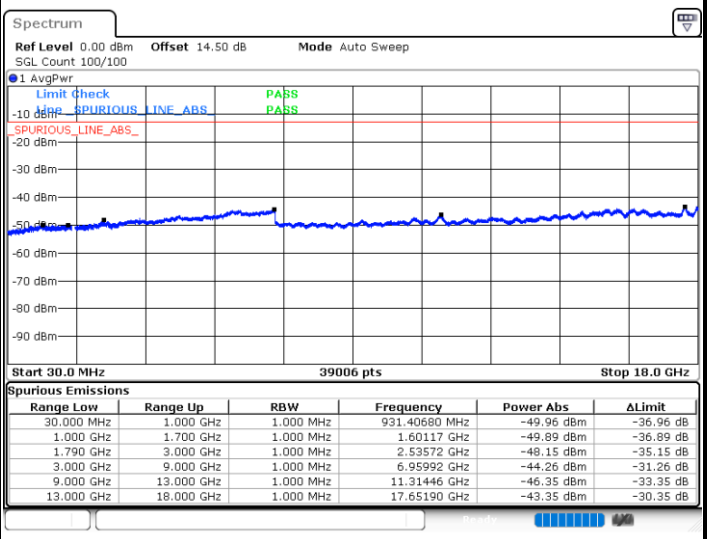


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	970.67216 MHz	-49.93 dBm	-36.93 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67709 GHz	-49.96 dBm	-36.96 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.94416 GHz	-48.26 dBm	-35.26 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.93792 GHz	-44.36 dBm	-31.36 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.30546 GHz	-46.37 dBm	-33.37 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.64357 GHz	-43.10 dBm	-30.10 dB

Date: 22.MAR.2022 09:13:45

Middle Channel / 64QAM

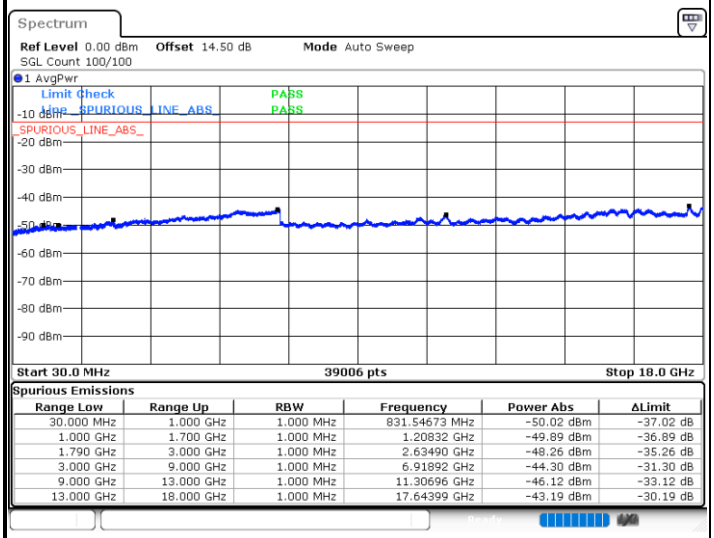


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	931.40680 MHz	-49.96 dBm	-36.96 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.60117 GHz	-49.89 dBm	-36.89 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.53572 GHz	-48.15 dBm	-35.15 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.95992 GHz	-44.26 dBm	-31.26 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.31446 GHz	-46.35 dBm	-33.35 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.65190 GHz	-43.35 dBm	-30.35 dB

Date: 22.MAR.2022 09:15:19

Highest Channel / 64QAM



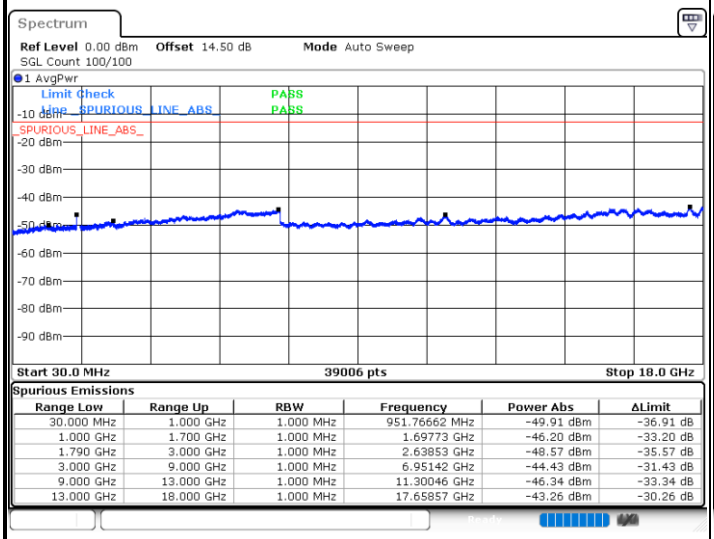
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	831.54673 MHz	-50.02 dBm	-37.02 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.20832 GHz	-49.89 dBm	-36.89 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.63490 GHz	-48.26 dBm	-35.26 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.91892 GHz	-44.30 dBm	-31.30 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.30696 GHz	-46.12 dBm	-33.12 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.64399 GHz	-43.19 dBm	-30.19 dB

Date: 22.MAR.2022 09:18:35

LTE Band 66 / 15MHz

Lowest Channel / 64QAM

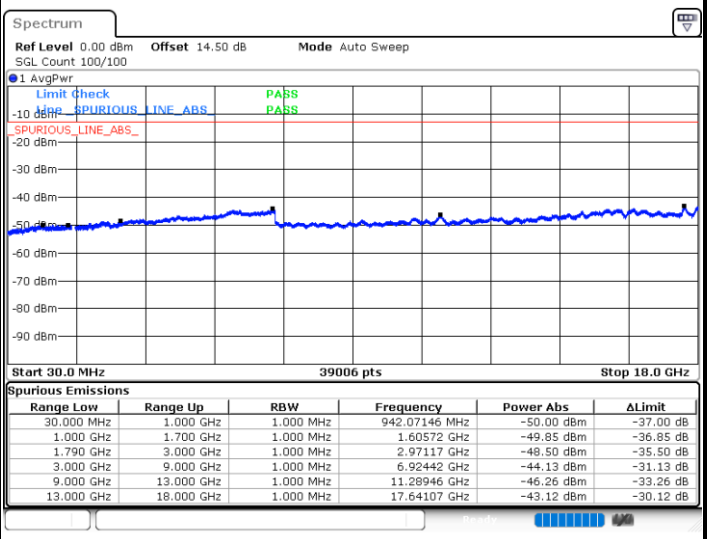


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	951.76662 MHz	-49.91 dBm	-36.91 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-46.20 dBm	-33.20 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.63853 GHz	-48.57 dBm	-35.57 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.95142 GHz	-44.43 dBm	-31.43 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.30046 GHz	-46.34 dBm	-33.34 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.65857 GHz	-43.26 dBm	-30.26 dB

Date: 22.MAR.2022 09:21:51

Middle Channel / 64QAM

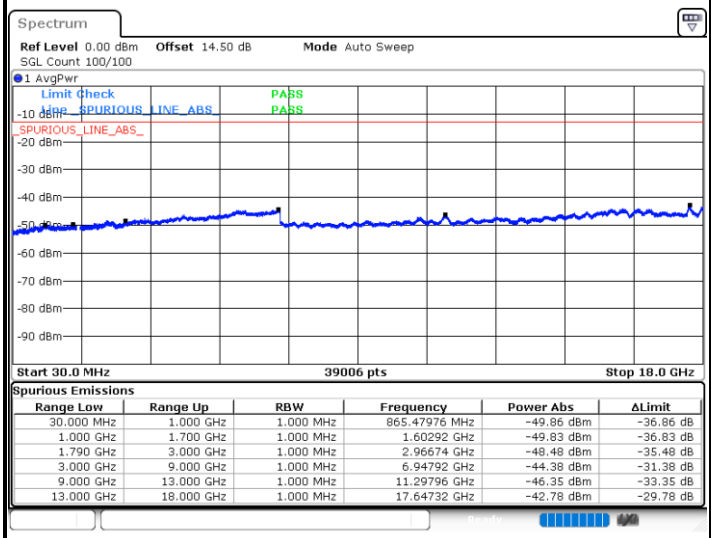


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	942.07146 MHz	-50.00 dBm	-37.00 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.60572 GHz	-49.85 dBm	-36.85 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.97117 GHz	-48.50 dBm	-35.50 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.92442 GHz	-44.13 dBm	-31.13 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.28946 GHz	-46.26 dBm	-33.26 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.64107 GHz	-43.12 dBm	-30.12 dB

Date: 22.MAR.2022 09:23:26

Highest Channel / 64QAM



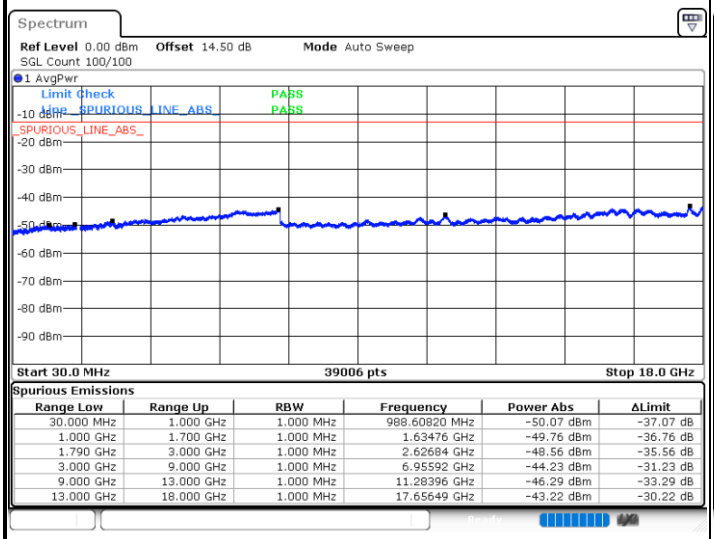
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	865.47976 MHz	-49.86 dBm	-36.86 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.60292 GHz	-49.83 dBm	-36.83 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.96674 GHz	-48.48 dBm	-35.48 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.94792 GHz	-44.38 dBm	-31.38 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.29796 GHz	-46.35 dBm	-33.35 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.64732 GHz	-42.78 dBm	-29.78 dB

Date: 22.MAR.2022 09:26:41

LTE Band 66 / 20MHz

Lowest Channel / 64QAM

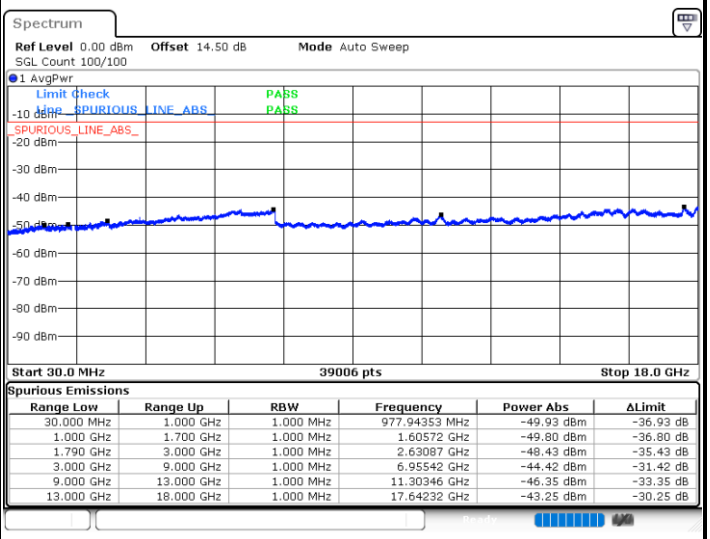


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	988.60820 MHz	-50.07 dBm	-37.07 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.63476 GHz	-49.76 dBm	-36.76 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.62684 GHz	-48.56 dBm	-35.56 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.95592 GHz	-44.23 dBm	-31.23 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.28396 GHz	-46.29 dBm	-33.29 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.65649 GHz	-43.22 dBm	-30.22 dB

Date: 22.MAR.2022 10:02:22

Middle Channel / 64QAM

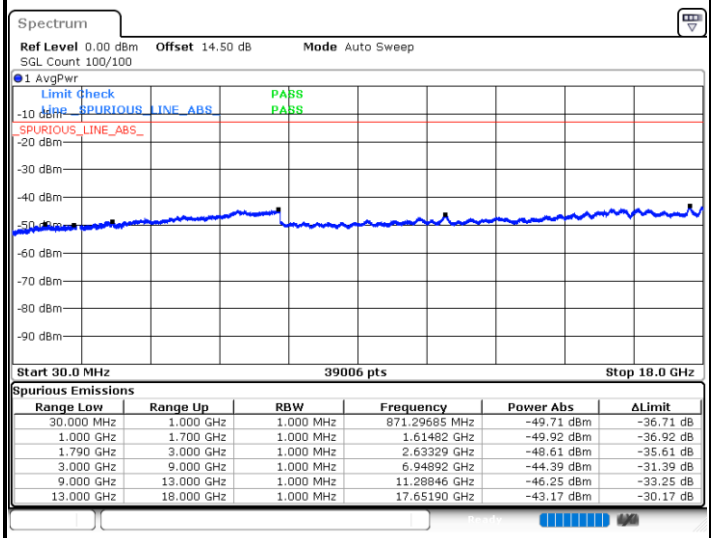


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	977.94353 MHz	-49.93 dBm	-36.93 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.60572 GHz	-49.80 dBm	-36.80 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.63087 GHz	-48.43 dBm	-35.43 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.95542 GHz	-44.42 dBm	-31.42 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.30346 GHz	-46.35 dBm	-33.35 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.64232 GHz	-43.25 dBm	-30.25 dB

Date: 22.MAR.2022 10:03:56

Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	871.29685 MHz	-49.71 dBm	-36.71 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.61482 GHz	-49.92 dBm	-36.92 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.63329 GHz	-48.61 dBm	-35.61 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.94892 GHz	-44.39 dBm	-31.39 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.28846 GHz	-46.25 dBm	-33.25 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.65190 GHz	-43.17 dBm	-30.17 dB

Date: 22.MAR.2022 10:07:12

Frequency Stability

Test Conditions		LTE Band 66 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0005	PASS
40	Normal Voltage	0.0003	
30	Normal Voltage	0.0006	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0001	
0	Normal Voltage	0.0006	
-10	Normal Voltage	0.0008	
-20	Normal Voltage	0.0010	
-30	Normal Voltage	0.0006	
20	Maximum Voltage	0.0002	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0002	

Note:

1. Normal Voltage =7.78 V. ; Battery End Point (BEP) =7.2 V. ; Maximum Voltage =8.96 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 :	Kuang Jia	Temperature :	22~25℃
		Relative Humidity :	48~52%

Note: Pre-scanned harmonic for all the supported antennas, choose the worst antenna perform final test and record in the report.

LTE Band 2 / 20MHz / QPSK (ANT13)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3742.18	-61.15	-13	-48.15	-77.78	-67.90	5.85	12.60	H
	5613.27	-60.05	-13	-47.05	-79.57	-65.85	7.30	13.10	H
	7484.36	-55.65	-13	-42.65	-79.40	-58.80	8.35	11.50	H
	3742.18	-61.45	-13	-48.45	-77.7	-68.20	5.85	12.60	V
	5613.27	-60.59	-13	-47.59	-79.59	-66.39	7.30	13.10	V
	7484.36	-55.12	-13	-42.12	-79.26	-58.27	8.35	11.50	V

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

LTE Band 5 / 10MHz / QPSK (ANT41)									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1664.18	-65.20	-13	-52.20	-76.85	-68.45	4.00	9.40	H
	2496.27	-60.09	-13	-47.09	-78.86	-63.66	4.88	10.60	H
	3328.36	-58.79	-13	-45.79	-79.76	-63.72	5.52	12.60	H
	1664.18	-64.65	-13	-51.65	-76.97	-67.90	4.00	9.40	V
	2496.27	-59.72	-13	-46.72	-78.75	-63.29	4.88	10.60	V
	3328.36	-58.07	-13	-45.07	-79.54	-63.00	5.52	12.60	V

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

LTE Band 12 / 10MHz / QPSK (ANT41)									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1406	-65.70	-13	-52.70	-76.49	-68.95	4.00	9.40	H
	2109	-60.76	-13	-47.76	-78.23	-64.33	4.88	10.60	H
	2812	-60.28	-13	-47.28	-79.37	-65.21	5.52	12.60	H
	1406	-64.89	-13	-51.89	-76.74	-68.14	4.00	9.40	V
	2109	-61.28	-13	-48.28	-78.54	-64.85	4.88	10.60	V
	2812	-59.27	-13	-46.27	-79.17	-64.20	5.52	12.60	V

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

LTE Band 13 / 5MHz / QPSK (ANT41)									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1559.5	-65.50	-42.15	-23.35	-76.79	-68.75	4.00	9.40	H
	2339.25	-61.08	-13	-48.08	-79.06	-64.65	4.88	10.60	H
	3119	-59.39	-13	-46.39	-79.48	-64.32	5.52	12.60	H
	1559.5	-64.80	-42.15	-22.65	-76.71	-68.05	4.00	9.40	V
	2339.25	-60.61	-13	-47.61	-78.96	-64.18	4.88	10.60	V
	3119	-57.14	-13	-44.14	-79.03	-62.07	5.52	12.60	V

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

LTE Band 13 / 10MHz / QPSK (ANT41)									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1559.5	-65.47	-42.15	-23.32	-76.76	-68.72	4.00	9.40	H
	2339.25	-60.78	-13	-47.78	-78.76	-64.35	4.88	10.60	H
	3119	-59.16	-13	-46.16	-79.25	-64.09	5.52	12.60	H
	1559.5	-65.04	-42.15	-22.89	-76.95	-68.29	4.00	9.40	V
	2339.25	-60.49	-13	-47.49	-78.84	-64.06	4.88	10.60	V
	3119	-57.57	-13	-44.57	-79.46	-62.50	5.52	12.60	V

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

LTE Band 18 / 5MHz / QPSK (ANT41)									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1631.5	-65.22	-13	-52.22	-76.72	-68.47	4.00	9.40	H
	2447.25	-59.70	-13	-46.70	-78.07	-63.27	4.88	10.60	H
	3263	-58.92	-13	-45.92	-79.53	-63.85	5.52	12.60	H
	1631.5	-64.51	-13	-51.51	-76.61	-67.76	4.00	9.40	V
	2447.25	-60.03	-13	-47.03	-78.92	-63.60	4.88	10.60	V
	3263	-57.54	-13	-44.54	-79.32	-62.47	5.52	12.60	V

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

LTE Band 19 / 5MHz / QPSK (ANT41)									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1670.5	-67.55	-13	-54.55	-73.64	-70.80	4.00	9.40	H
	2505.75	-64.94	-13	-51.94	-75.10	-68.51	4.88	10.60	H
	3341	-64.50	-13	-51.50	-76.37	-69.43	5.52	12.60	H
	1670.5	-67.99	-13	-54.99	-73.81	-71.24	4.00	9.40	V
	2505.75	-64.89	-13	-51.89	-75.38	-68.46	4.88	10.60	V
	3341	-63.99	-13	-50.99	-76.25	-68.92	5.52	12.60	V

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

LTE Band 19 / 10MHz / QPSK (ANT41)									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1666	-67.58	-13	-54.58	-73.68	-70.83	4.00	9.40	H
	2499	-64.37	-13	-51.37	-74.55	-67.94	4.88	10.60	H
	3332	-64.76	-13	-51.76	-76.71	-69.69	5.52	12.60	H
	1666	-67.50	-13	-54.50	-73.36	-70.75	4.00	9.40	V
	2499	-64.43	-13	-51.43	-74.95	-68.00	4.88	10.60	V
	3332	-64.27	-13	-51.27	-76.62	-69.20	5.52	12.60	V

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

LTE Band 19 / 15MHz / QPSK (ANT41)									
Channel	Frequency (MHz)	ERP (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	1661.5	-67.54	-13	-54.54	-73.65	-70.79	4.00	9.40	H
	2492.25	-64.73	-13	-51.73	-74.93	-68.30	4.88	10.60	H
	3323	-64.52	-13	-51.52	-76.54	-69.45	5.52	12.60	H
	1661.5	-67.70	-13	-54.70	-73.61	-70.95	4.00	9.40	V
	2492.25	-64.36	-13	-51.36	-74.90	-67.93	4.88	10.60	V
	3323	-63.81	-13	-50.81	-76.25	-68.74	5.52	12.60	V

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

LTE Band 26 / 15MHz / QPSK (ANT41)									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1649.5	-67.01	-13	-54.01	-74.29	-70.26	4.00	9.40	H
	2474.5	-64.08	-13	-51.08	-75.70	-67.65	4.88	10.60	H
	3299	-62.27	-13	-49.27	-77.15	-67.20	5.52	12.60	H
	1649.5	-67.38	-13	-54.38	-74.71	-70.63	4.00	9.40	V
	2474.5	-63.97	-13	-50.97	-75.62	-67.54	4.88	10.60	V
	3299	-62.12	-13	-49.12	-76.92	-67.05	5.52	12.60	V

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

LTE Band 66 / 20MHz / QPSK (ANT13)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3472	-62.53	-13	-49.53	-77.81	-69.38	5.65	12.50	H
	5208	-60.52	-13	-47.52	-80.05	-66.19	7.13	12.80	H
	6944	-57.93	-13	-44.93	-80.11	-61.33	8.40	11.80	H
	3472	-62.56	-13	-49.56	-77.87	-69.41	5.65	12.50	V
	5208	-60.79	-13	-47.79	-79.93	-66.46	7.13	12.80	V
	6944	-57.56	-13	-44.56	-80.01	-60.96	8.40	11.80	V

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