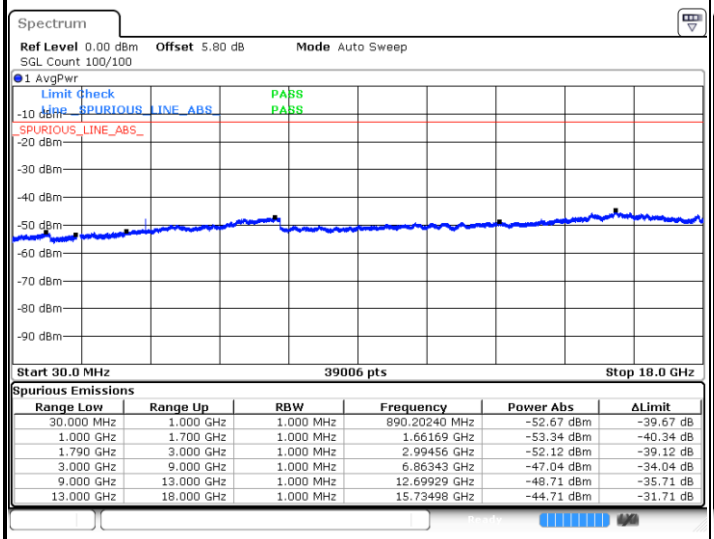
LTE Band 66 / 10MHz

Middle Channel / QPSK

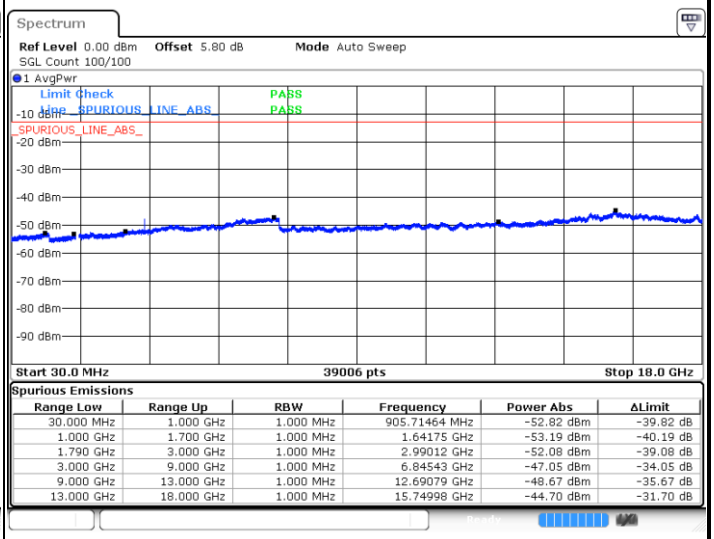


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	890.20240 MHz	-52.67 dBm	-39.67 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66169 GHz	-53.34 dBm	-40.34 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99456 GHz	-52.12 dBm	-39.12 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.86343 GHz	-47.04 dBm	-34.04 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69929 GHz	-48.71 dBm	-35.71 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73498 GHz	-44.71 dBm	-31.71 dB

Date: 12.JUL.2019 03:45:25

Middle Channel / 16QAM

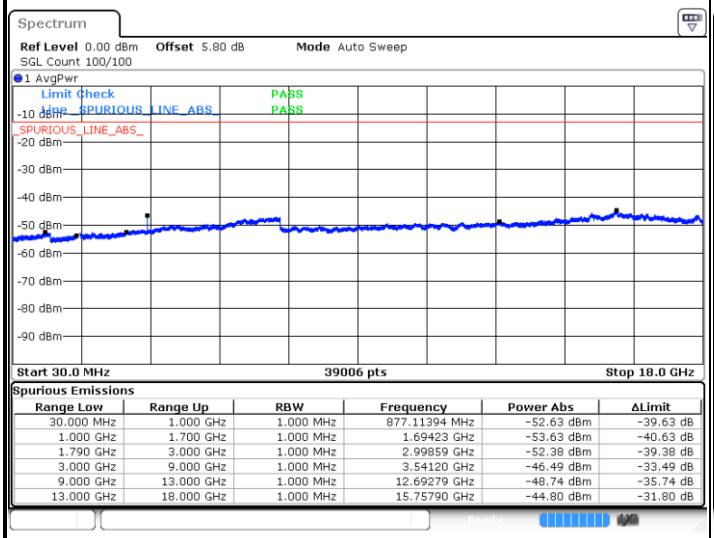


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	905.71464 MHz	-52.82 dBm	-39.82 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64175 GHz	-53.19 dBm	-40.19 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99012 GHz	-52.08 dBm	-39.08 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.84543 GHz	-47.05 dBm	-34.05 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69079 GHz	-48.67 dBm	-35.67 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74998 GHz	-44.70 dBm	-31.70 dB

Date: 12.JUL.2019 03:46:57

Highest Channel / QPSK

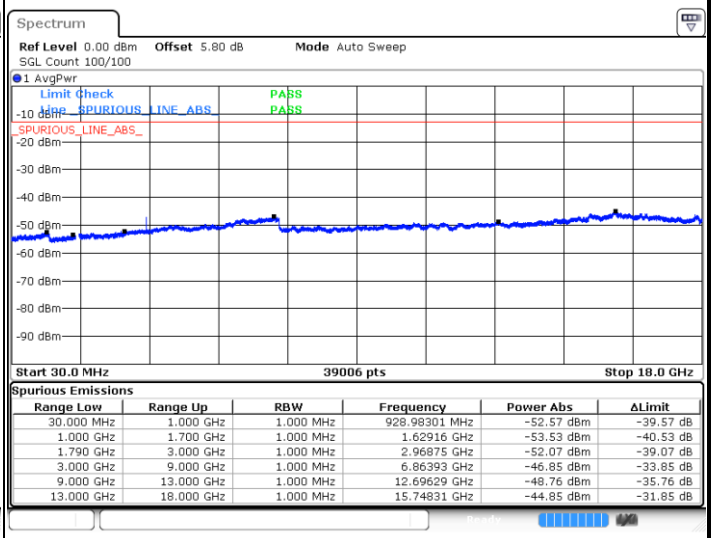


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	877.11394 MHz	-52.63 dBm	-39.63 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69423 GHz	-53.63 dBm	-40.63 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99859 GHz	-52.38 dBm	-39.38 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.54120 GHz	-46.49 dBm	-33.49 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69279 GHz	-48.74 dBm	-35.74 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.75790 GHz	-44.80 dBm	-31.80 dB

Date: 12.JUL.2019 07:53:57

Highest Channel / 16QAM



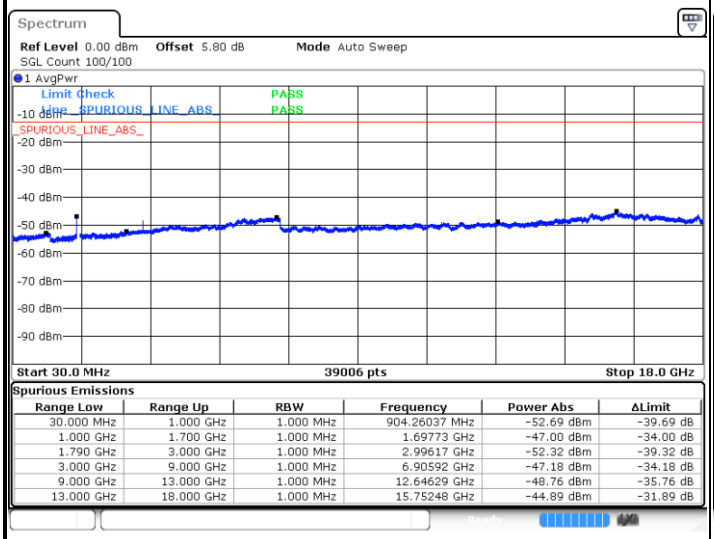
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	928.98301 MHz	-52.57 dBm	-39.57 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.62916 GHz	-53.53 dBm	-40.53 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.96875 GHz	-52.07 dBm	-39.07 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.86393 GHz	-46.85 dBm	-33.85 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69629 GHz	-48.76 dBm	-35.76 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74831 GHz	-44.85 dBm	-31.85 dB

Date: 12.JUL.2019 07:54:35

LTE Band 66 / 15MHz

Lowest Channel / QPSK

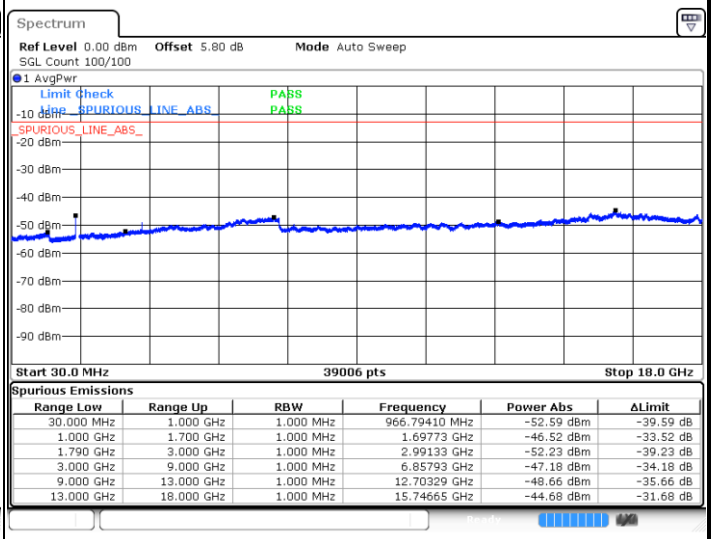


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	904.26037 MHz	-52.69 dBm	-39.69 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-47.00 dBm	-34.00 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99617 GHz	-52.32 dBm	-39.32 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.90592 GHz	-47.18 dBm	-34.18 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.64629 GHz	-48.76 dBm	-35.76 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.75248 GHz	-44.89 dBm	-31.89 dB

Date: 12.JUL.2019 03:59:25

Lowest Channel / 16QAM

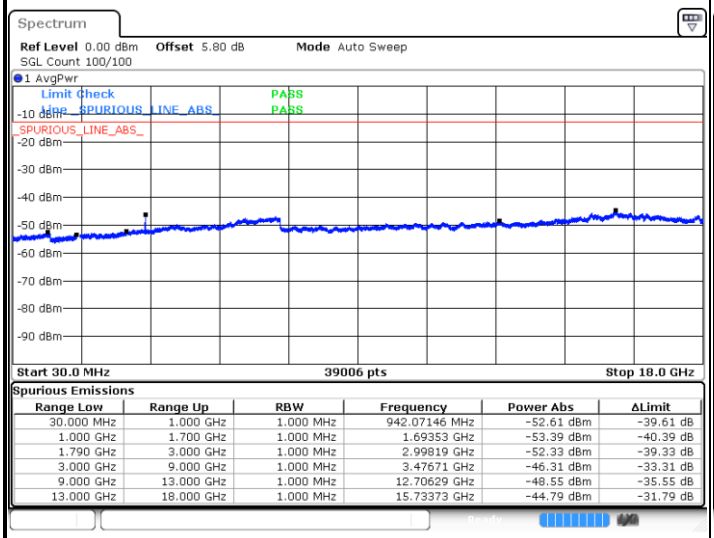


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	966.79410 MHz	-52.59 dBm	-39.59 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-46.52 dBm	-33.52 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99133 GHz	-52.23 dBm	-39.23 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.85793 GHz	-47.18 dBm	-34.18 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70329 GHz	-48.66 dBm	-35.66 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74665 GHz	-44.68 dBm	-31.68 dB

Date: 12.JUL.2019 03:58:29

Middle Channel / QPSK

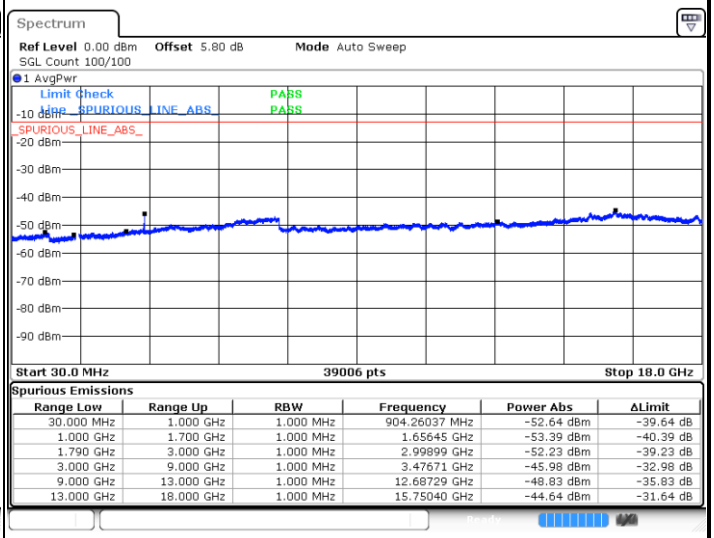


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	942.07146 MHz	-52.61 dBm	-39.61 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69353 GHz	-53.39 dBm	-40.39 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99819 GHz	-52.33 dBm	-39.33 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.47671 GHz	-46.31 dBm	-33.31 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70629 GHz	-48.55 dBm	-35.55 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73373 GHz	-44.79 dBm	-31.79 dB

Date: 12.JUL.2019 04:00:35

Middle Channel / 16QAM



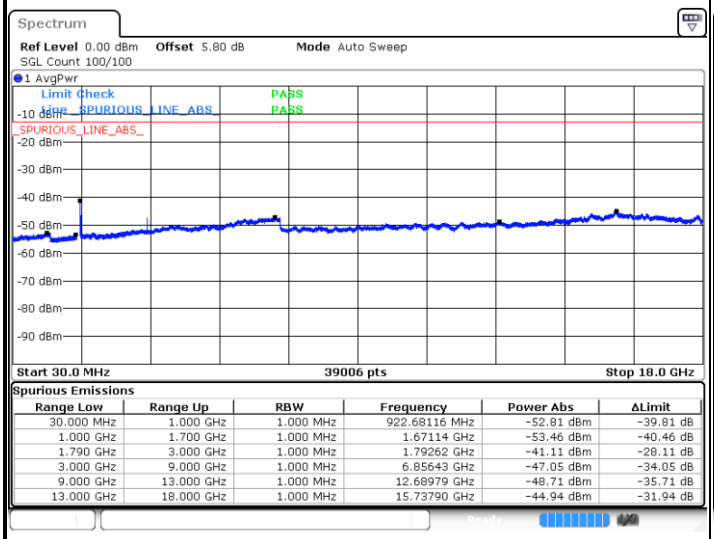
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	904.26037 MHz	-52.64 dBm	-39.64 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65645 GHz	-53.39 dBm	-40.39 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99899 GHz	-52.23 dBm	-39.23 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.47671 GHz	-45.98 dBm	-32.98 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.68729 GHz	-48.83 dBm	-35.83 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.75040 GHz	-44.64 dBm	-31.64 dB

Date: 12.JUL.2019 04:01:12

LTE Band 66 / 15MHz

Highest Channel / QPSK

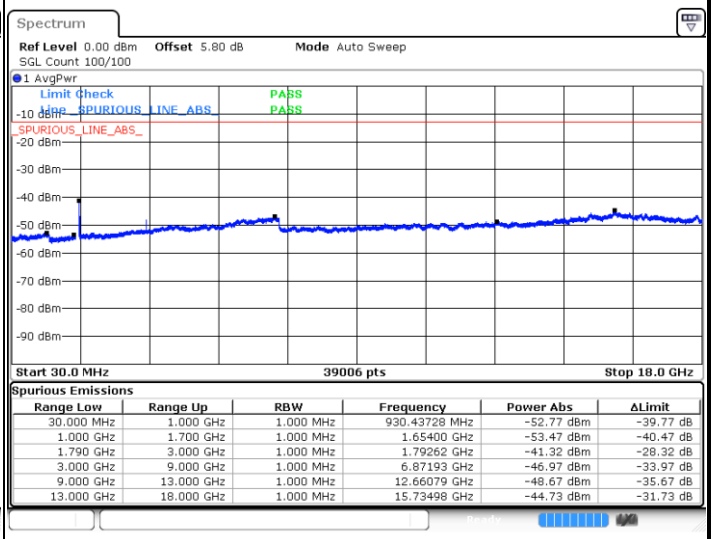


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	922.68116 MHz	-52.81 dBm	-39.81 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67114 GHz	-53.46 dBm	-40.46 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79262 GHz	-41.11 dBm	-28.11 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.85643 GHz	-47.05 dBm	-34.05 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.68979 GHz	-48.71 dBm	-35.71 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73790 GHz	-44.94 dBm	-31.94 dB

Date: 12.JUL.2019 04:06:21

Highest Channel / 16QAM



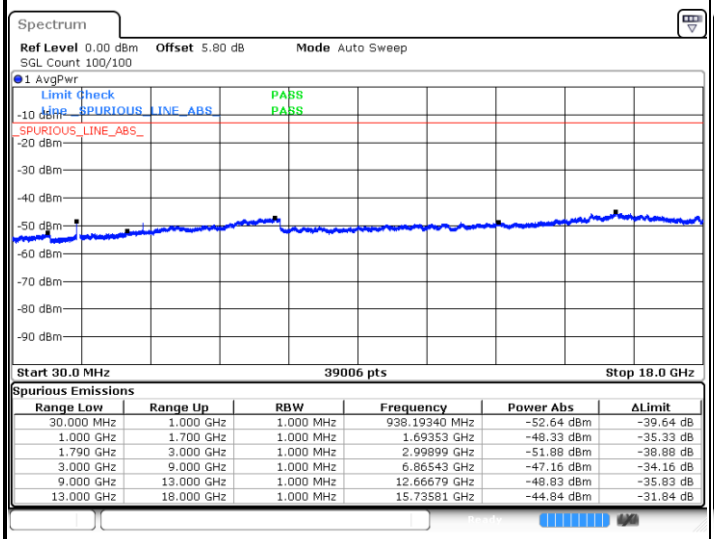
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	930.43728 MHz	-52.77 dBm	-39.77 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65400 GHz	-53.47 dBm	-40.47 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79262 GHz	-41.32 dBm	-28.32 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.87193 GHz	-46.97 dBm	-33.97 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.66079 GHz	-48.67 dBm	-35.67 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73498 GHz	-44.73 dBm	-31.73 dB

Date: 12.JUL.2019 04:07:07

LTE Band 66 / 20MHz

Lowest Channel / QPSK

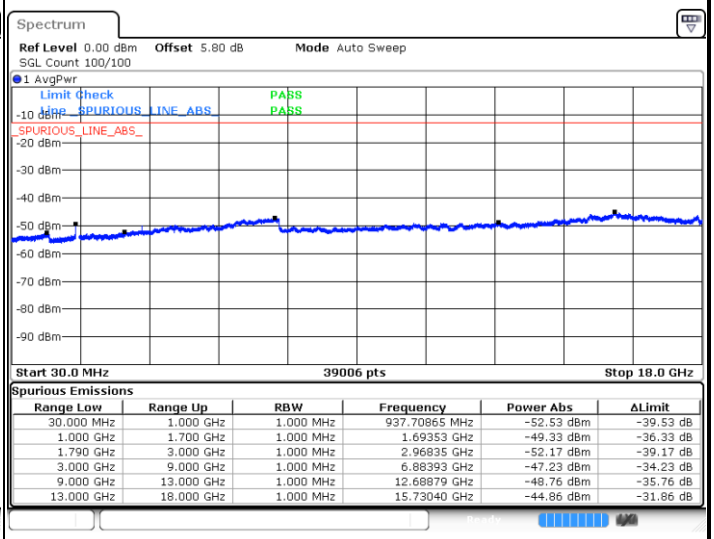


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	938.19340 MHz	-52.64 dBm	-39.64 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69353 GHz	-48.33 dBm	-35.33 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99899 GHz	-51.88 dBm	-38.88 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.86543 GHz	-47.16 dBm	-34.16 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.66679 GHz	-48.83 dBm	-35.83 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73581 GHz	-44.84 dBm	-31.84 dB

Date: 12.JUL.2019 04:29:07

Lowest Channel / 16QAM



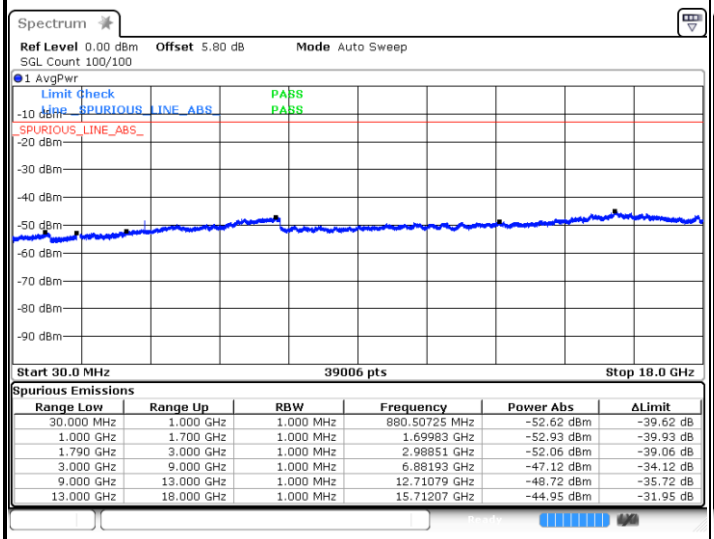
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	937.70865 MHz	-52.53 dBm	-39.53 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69353 GHz	-49.33 dBm	-36.33 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.96835 GHz	-52.17 dBm	-39.17 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.88393 GHz	-47.23 dBm	-34.23 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.68879 GHz	-48.76 dBm	-35.76 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73040 GHz	-44.86 dBm	-31.86 dB

Date: 12.JUL.2019 04:30:10

LTE Band 66 / 20MHz

Middle Channel / QPSK

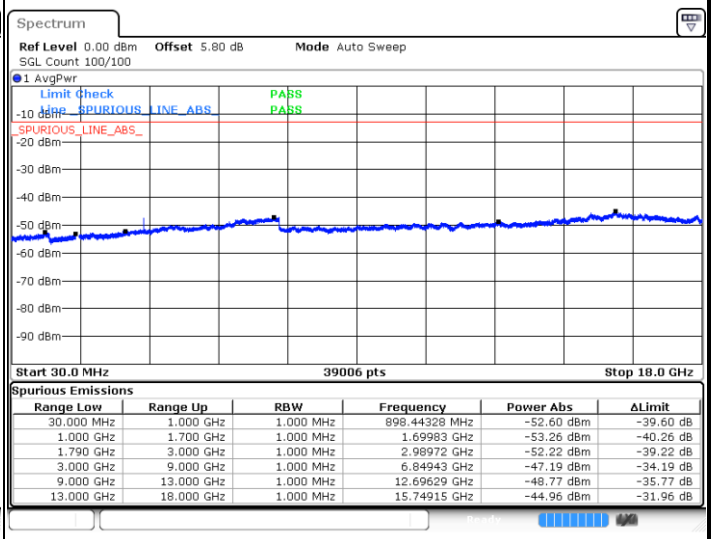


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	880.50725 MHz	-52.62 dBm	-39.62 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-52.93 dBm	-39.93 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98851 GHz	-52.06 dBm	-39.06 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.88193 GHz	-47.12 dBm	-34.12 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.71079 GHz	-48.72 dBm	-35.72 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.71207 GHz	-44.95 dBm	-31.95 dB

Date: 12.JUL.2019 04:27:07

Middle Channel / 16QAM

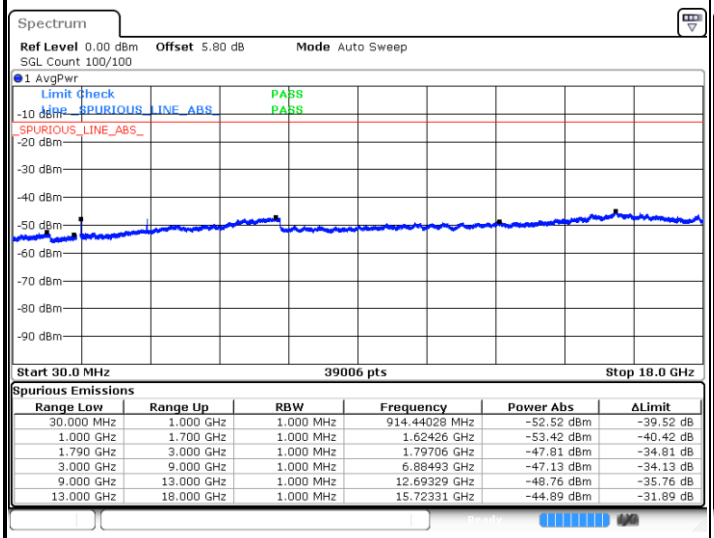


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	898.44328 MHz	-52.60 dBm	-39.60 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-53.26 dBm	-40.26 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98972 GHz	-52.22 dBm	-39.22 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.84943 GHz	-47.19 dBm	-34.19 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69629 GHz	-48.77 dBm	-35.77 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74915 GHz	-44.96 dBm	-31.96 dB

Date: 12.JUL.2019 04:27:47

Highest Channel / QPSK

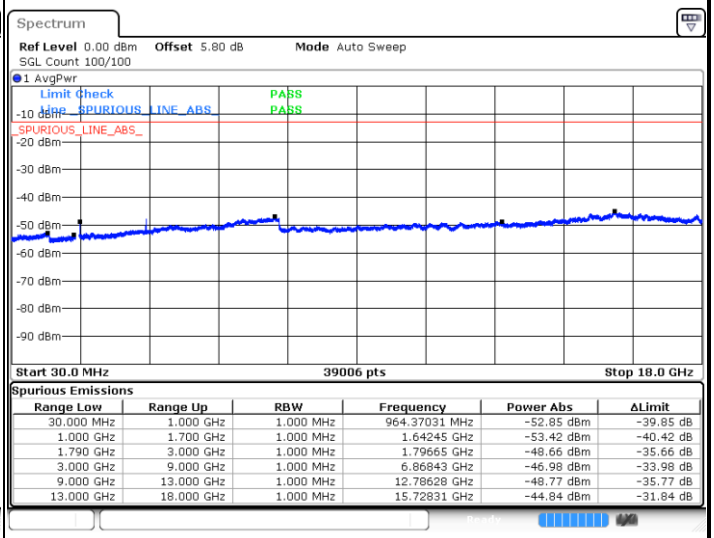


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	914.44028 MHz	-52.52 dBm	-39.52 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.62426 GHz	-53.42 dBm	-40.42 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79706 GHz	-47.81 dBm	-34.81 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.88493 GHz	-47.13 dBm	-34.13 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69329 GHz	-48.76 dBm	-35.76 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.72331 GHz	-44.89 dBm	-31.89 dB

Date: 12.JUL.2019 04:24:44

Highest Channel / 16QAM



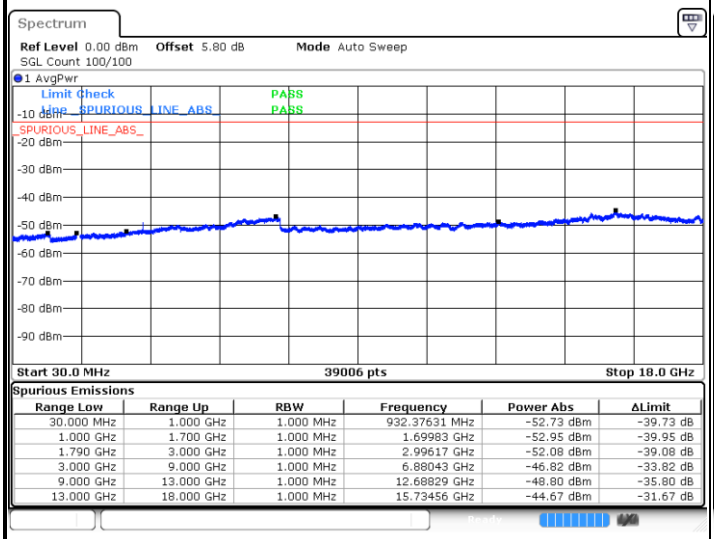
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	964.37031 MHz	-52.85 dBm	-39.85 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64245 GHz	-53.42 dBm	-40.42 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79665 GHz	-48.66 dBm	-35.66 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.86843 GHz	-46.98 dBm	-33.98 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.78628 GHz	-48.77 dBm	-35.77 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.72831 GHz	-44.84 dBm	-31.84 dB

Date: 12.JUL.2019 04:23:58

LTE Band 66 / 1.4MHz

Lowest Channel / 64QAM

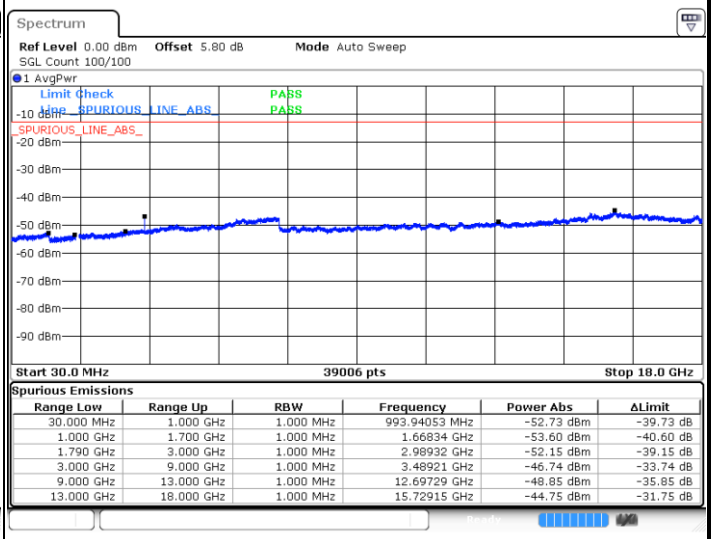


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	932.37631 MHz	-52.73 dBm	-39.73 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-52.95 dBm	-39.95 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99617 GHz	-52.08 dBm	-39.08 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.88043 GHz	-46.82 dBm	-33.82 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.68829 GHz	-48.80 dBm	-35.80 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73456 GHz	-44.67 dBm	-31.67 dB

Date: 12.JUL.2019 02:29:56

Middle Channel / 64QAM

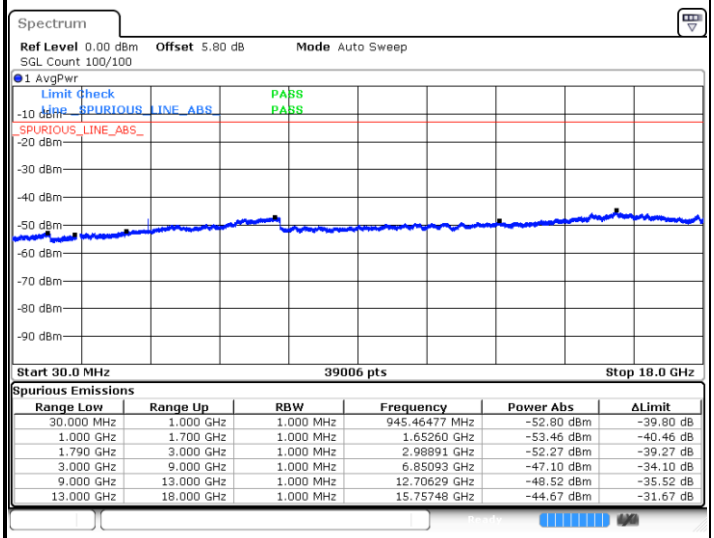


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	993.94053 MHz	-52.73 dBm	-39.73 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66834 GHz	-53.60 dBm	-40.60 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98932 GHz	-52.15 dBm	-39.15 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.48921 GHz	-46.74 dBm	-33.74 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69729 GHz	-48.85 dBm	-35.85 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.72915 GHz	-44.75 dBm	-31.75 dB

Date: 12.JUL.2019 02:45:35

Highest Channel / 64QAM



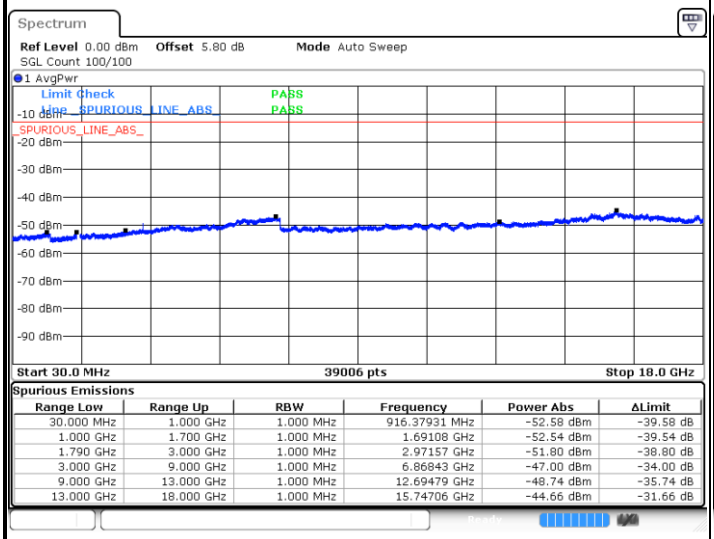
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	945.46477 MHz	-52.80 dBm	-39.80 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65260 GHz	-53.46 dBm	-40.46 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98891 GHz	-52.27 dBm	-39.27 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.85093 GHz	-47.10 dBm	-34.10 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70629 GHz	-48.52 dBm	-35.52 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.75748 GHz	-44.67 dBm	-31.67 dB

Date: 12.JUL.2019 02:57:30

LTE Band 66 / 3MHz

Lowest Channel / 64QAM

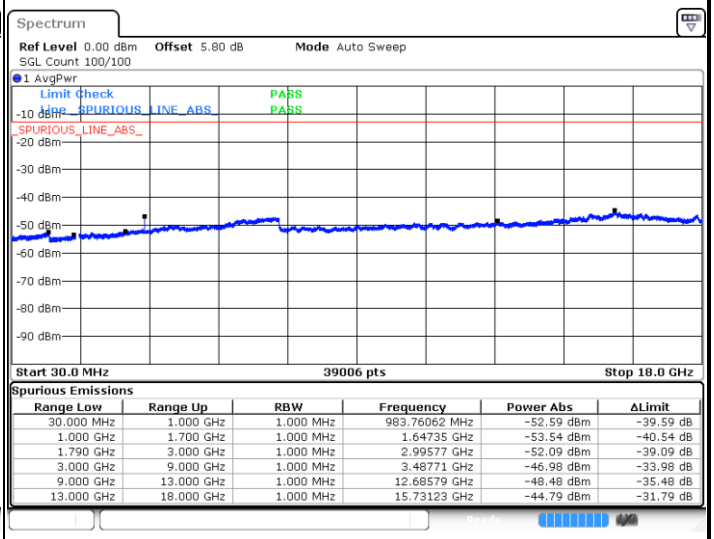


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	916.37931 MHz	-52.58 dBm	-39.58 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69108 GHz	-52.54 dBm	-39.54 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.97157 GHz	-51.80 dBm	-38.80 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.86843 GHz	-47.00 dBm	-34.00 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69479 GHz	-48.74 dBm	-35.74 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74706 GHz	-44.66 dBm	-31.66 dB

Date: 12.JUL.2019 03:03:33

Middle Channel / 64QAM

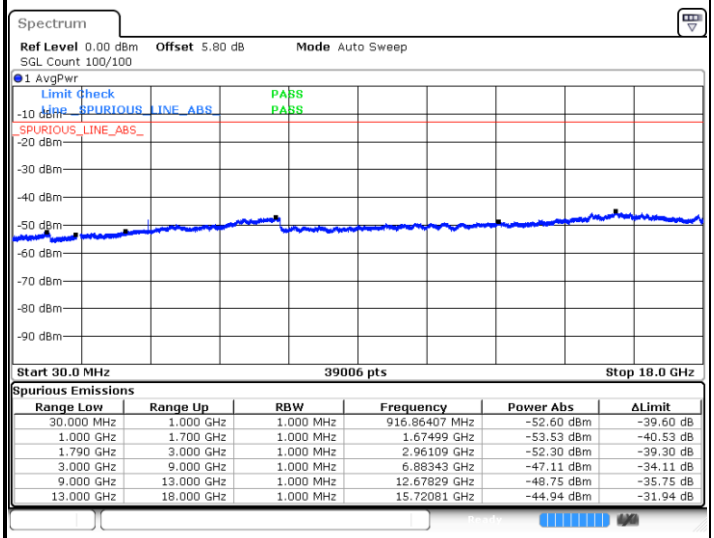


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	983.76062 MHz	-52.59 dBm	-39.59 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64735 GHz	-53.54 dBm	-40.54 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99577 GHz	-52.09 dBm	-39.09 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.48771 GHz	-46.98 dBm	-33.98 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.68579 GHz	-48.48 dBm	-35.48 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73123 GHz	-44.79 dBm	-31.79 dB

Date: 12.JUL.2019 03:08:56

Highest Channel / 64QAM



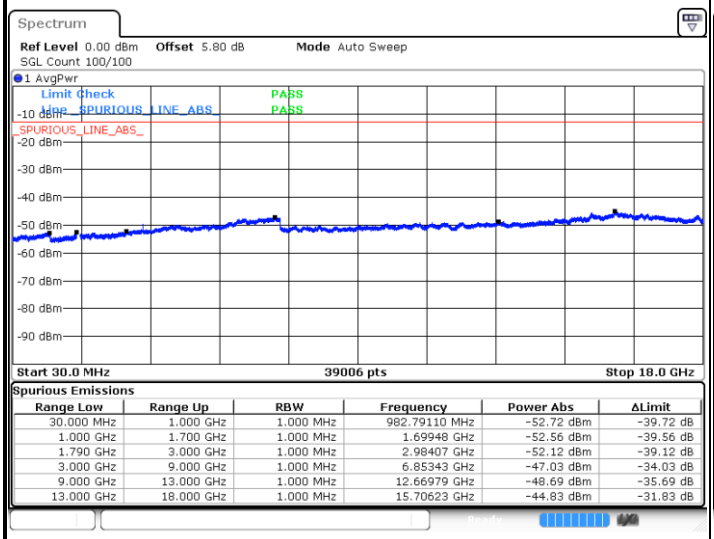
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	916.86407 MHz	-52.60 dBm	-39.60 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67499 GHz	-53.53 dBm	-40.53 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.96109 GHz	-52.30 dBm	-39.30 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.88343 GHz	-47.11 dBm	-34.11 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.67829 GHz	-48.75 dBm	-35.75 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.72081 GHz	-44.94 dBm	-31.94 dB

Date: 12.JUL.2019 03:21:21

LTE Band 66 / 5MHz

Lowest Channel / 64QAM

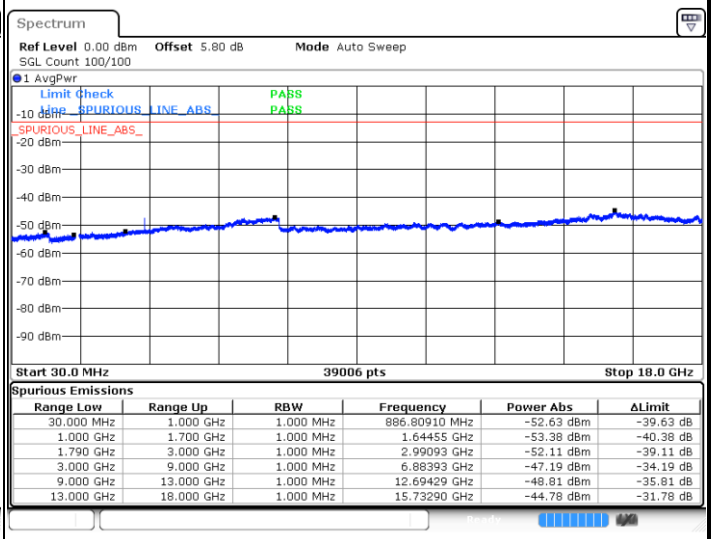


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	982.79110 MHz	-52.72 dBm	-39.72 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69948 GHz	-52.56 dBm	-39.56 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98407 GHz	-52.12 dBm	-39.12 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.85343 GHz	-47.03 dBm	-34.03 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.66979 GHz	-48.69 dBm	-35.69 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.70623 GHz	-44.83 dBm	-31.83 dB

Date: 12.JUL.2019 03:25:29

Middle Channel / 64QAM

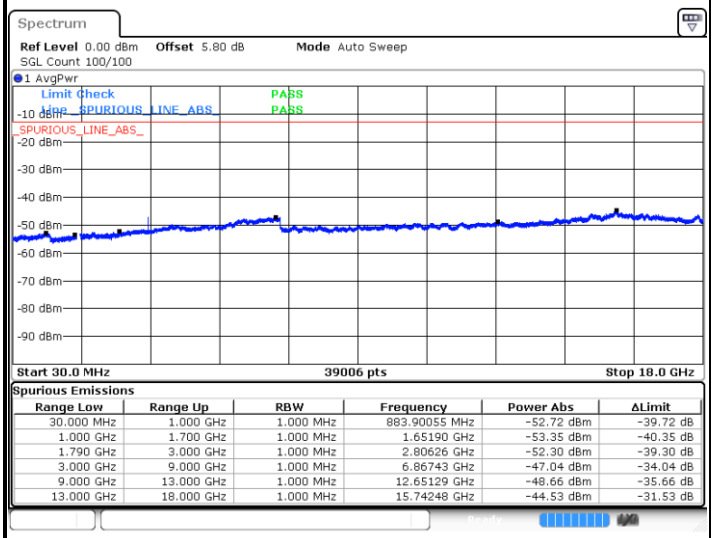


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	886.80910 MHz	-52.63 dBm	-39.63 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64455 GHz	-53.38 dBm	-40.38 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99093 GHz	-52.11 dBm	-39.11 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.88393 GHz	-47.19 dBm	-34.19 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69429 GHz	-48.81 dBm	-35.81 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73290 GHz	-44.78 dBm	-31.78 dB

Date: 12.JUL.2019 03:29:07

Highest Channel / 64QAM



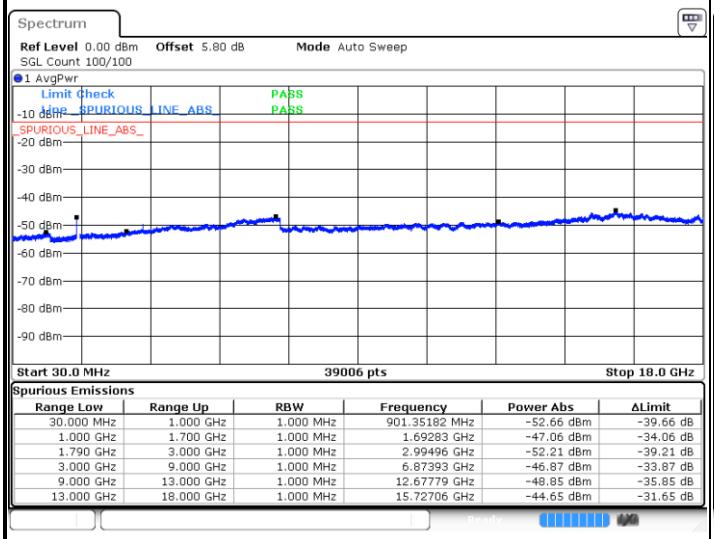
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	883.90055 MHz	-52.72 dBm	-39.72 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65190 GHz	-53.35 dBm	-40.35 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.80626 GHz	-52.30 dBm	-39.30 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.86743 GHz	-47.04 dBm	-34.04 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.65129 GHz	-48.66 dBm	-35.66 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74248 GHz	-44.53 dBm	-31.53 dB

Date: 12.JUL.2019 03:33:12

LTE Band 66 / 10MHz

Lowest Channel / 64QAM

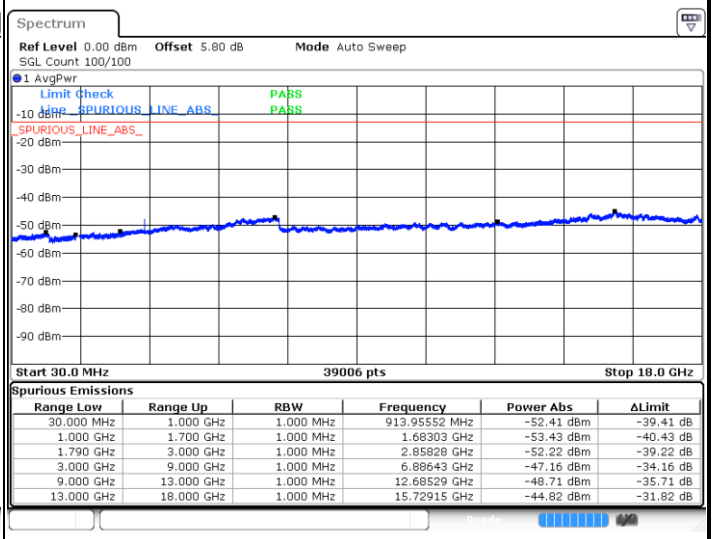


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	901.35182 MHz	-52.66 dBm	-39.66 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69283 GHz	-47.06 dBm	-34.06 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99496 GHz	-52.21 dBm	-39.21 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.87393 GHz	-46.87 dBm	-33.87 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.67779 GHz	-48.85 dBm	-35.85 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.72706 GHz	-44.65 dBm	-31.65 dB

Date: 12.JUL.2019 03:41:22

Middle Channel / 64QAM

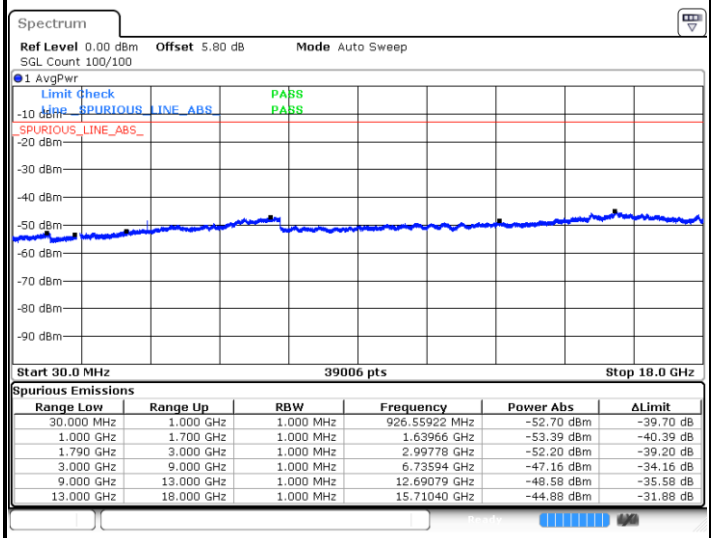


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	913.95552 MHz	-52.41 dBm	-39.41 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68303 GHz	-53.43 dBm	-40.43 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.85828 GHz	-52.22 dBm	-39.22 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.88643 GHz	-47.16 dBm	-34.16 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.68529 GHz	-48.71 dBm	-35.71 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.72915 GHz	-44.82 dBm	-31.82 dB

Date: 12.JUL.2019 03:48:04

Highest Channel / 64QAM



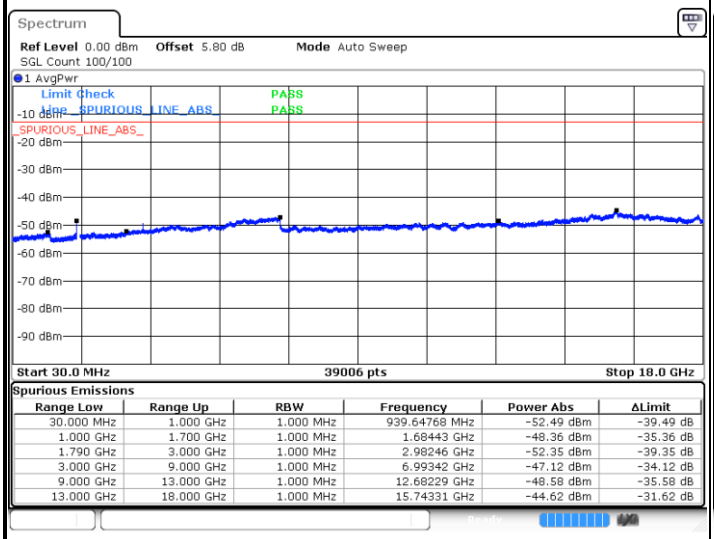
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	926.55922 MHz	-52.70 dBm	-39.70 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.63966 GHz	-53.39 dBm	-40.39 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99778 GHz	-52.20 dBm	-39.20 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.73594 GHz	-47.16 dBm	-34.16 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69079 GHz	-48.58 dBm	-35.58 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.71040 GHz	-44.88 dBm	-31.88 dB

Date: 12.JUL.2019 07:55:17

LTE Band 66 / 15MHz

Lowest Channel / 64QAM

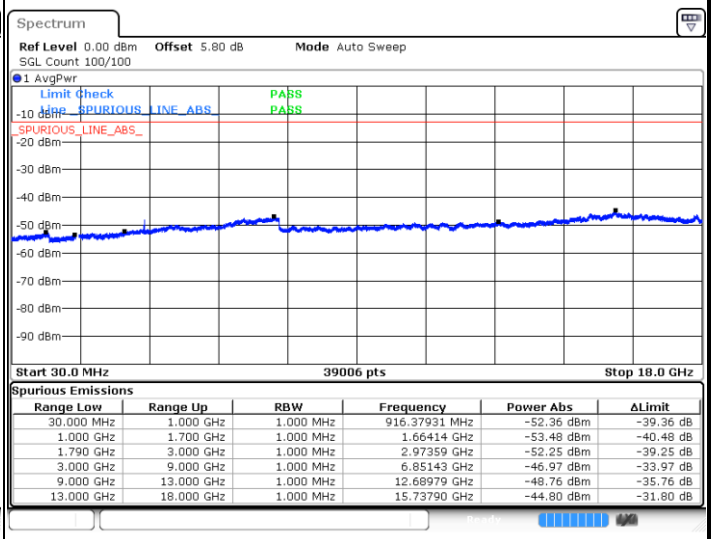


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	939.64768 MHz	-52.49 dBm	-39.49 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68443 GHz	-48.36 dBm	-35.36 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98246 GHz	-52.35 dBm	-39.35 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99342 GHz	-47.12 dBm	-34.12 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.68229 GHz	-48.58 dBm	-35.58 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74331 GHz	-44.62 dBm	-31.62 dB

Date: 12.JUL.2019 03:57:45

Middle Channel / 64QAM

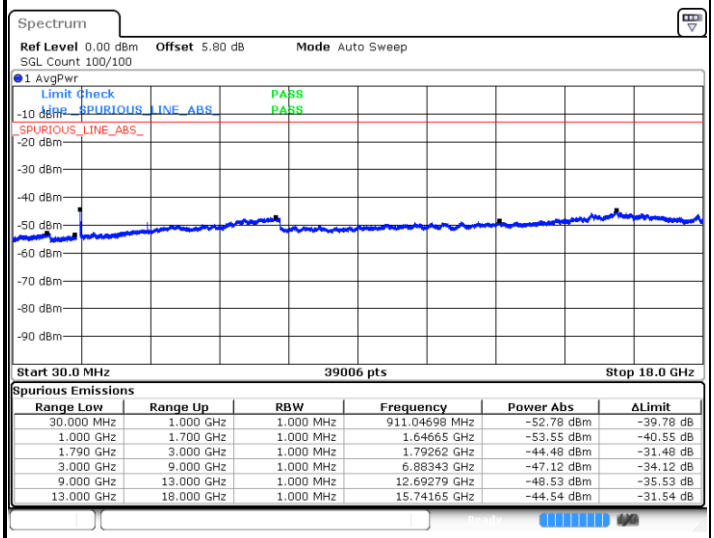


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	916.37931 MHz	-52.36 dBm	-39.36 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66414 GHz	-53.48 dBm	-40.48 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.97359 GHz	-52.25 dBm	-39.25 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.85143 GHz	-46.97 dBm	-33.97 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.68979 GHz	-48.76 dBm	-35.76 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73790 GHz	-44.80 dBm	-31.80 dB

Date: 12.JUL.2019 04:01:50

Highest Channel / 64QAM



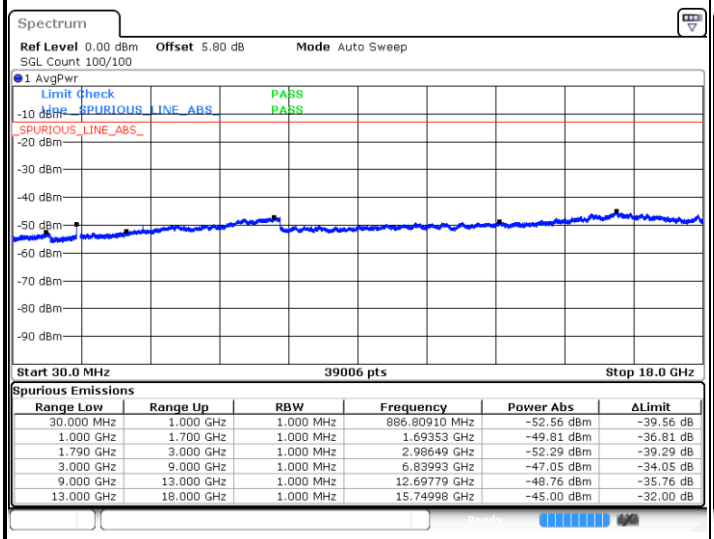
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	911.04698 MHz	-52.78 dBm	-39.78 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64665 GHz	-53.55 dBm	-40.55 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79262 GHz	-44.48 dBm	-31.48 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.88343 GHz	-47.12 dBm	-34.12 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69279 GHz	-48.53 dBm	-35.53 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74165 GHz	-44.54 dBm	-31.54 dB

Date: 12.JUL.2019 04:07:42

LTE Band 66 / 20MHz

Lowest Channel / 64QAM

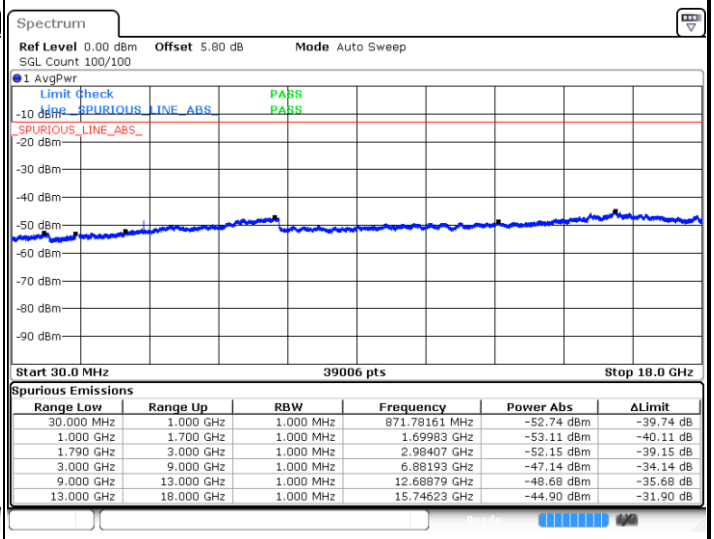


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	886.80910 MHz	-52.56 dBm	-39.56 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69353 GHz	-49.81 dBm	-36.81 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98649 GHz	-52.29 dBm	-39.29 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.83993 GHz	-47.05 dBm	-34.05 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69779 GHz	-48.76 dBm	-35.76 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74998 GHz	-45.00 dBm	-32.00 dB

Date: 12.JUL.2019 04:32:51

Middle Channel / 64QAM

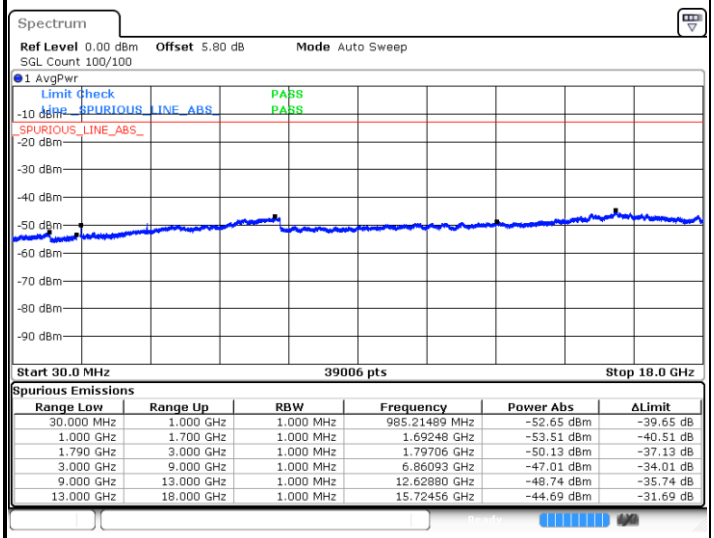


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	871.78161 MHz	-52.74 dBm	-39.74 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-53.11 dBm	-40.11 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98407 GHz	-52.15 dBm	-39.15 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.88193 GHz	-47.14 dBm	-34.14 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.68879 GHz	-48.68 dBm	-35.68 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74623 GHz	-44.90 dBm	-31.90 dB

Date: 12.JUL.2019 04:19:06

Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	985.21489 MHz	-52.65 dBm	-39.65 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69248 GHz	-53.51 dBm	-40.51 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79706 GHz	-50.13 dBm	-37.13 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.86093 GHz	-47.01 dBm	-34.01 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.62880 GHz	-48.74 dBm	-35.74 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.72456 GHz	-44.69 dBm	-31.69 dB

Date: 12.JUL.2019 04:22:51

Frequency Stability

Test Conditions		LTE Band 2 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0003	PASS
40	Normal Voltage	0.0044	
30	Normal Voltage	0.0007	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0016	
0	Normal Voltage	0.0009	
-10	Normal Voltage	0.0025	
-20	Normal Voltage	0.0025	
-30	Normal Voltage	0.0037	
20	Maximum Voltage	0.0002	
20	Normal Voltage	0.0009	
20	Battery End Point	0.0012	

Note:

1. Normal Voltage =3.8 V.；Battery End Point (BEP) =3.4 V.；Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Test Conditions		LTE Band 5 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0001	PASS
40	Normal Voltage	0.0014	
30	Normal Voltage	0.0048	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0056	
0	Normal Voltage	0.0059	
-10	Normal Voltage	0.0052	
-20	Normal Voltage	0.0023	
-30	Normal Voltage	0.0010	
20	Maximum Voltage	0.0053	
20	Normal Voltage	0.0059	
20	Battery End Point	0.0014	

Note:

1. Normal Voltage =3.8 V.；Battery End Point (BEP) =3.4 V.；Maximum Voltage =4.4
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0029	PASS
40	Normal Voltage	0.0023	
30	Normal Voltage	0.0013	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0032	
0	Normal Voltage	0.0019	
-10	Normal Voltage	0.0006	
-20	Normal Voltage	0.0023	
-30	Normal Voltage	0.0022	
20	Maximum Voltage	0.0011	
20	Normal Voltage	0.0026	
20	Battery End Point	0.0005	

Note:

1. Normal Voltage =3.8 V.；Battery End Point (BEP) =3.4 V.；Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Test Conditions		LTE Band 12 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0029	PASS
40	Normal Voltage	0.0021	
30	Normal Voltage	0.0013	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0031	
0	Normal Voltage	0.0019	
-10	Normal Voltage	0.0006	
-20	Normal Voltage	0.0022	
-30	Normal Voltage	0.0021	
20	Maximum Voltage	0.0010	
20	Normal Voltage	0.0026	
20	Battery End Point	0.0005	

Note:

1. Normal Voltage =3.8 V.；Battery End Point (BEP) =3.4 V.；Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Test Conditions		LTE Band 66 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0001	PASS
40	Normal Voltage	0.0020	
30	Normal Voltage	0.0048	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0056	
0	Normal Voltage	0.0057	
-10	Normal Voltage	0.0053	
-20	Normal Voltage	0.0024	
-30	Normal Voltage	0.0010	
20	Maximum Voltage	0.0052	
20	Normal Voltage	0.0059	
20	Battery End Point	0.0012	

Note:

1. Normal Voltage =3.8 V.；Battery End Point (BEP) =3.4 V.；Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

LTE Band 2 / 20MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3741	-56.84	-13	-43.84	-69.10	2.641	14.90	H
	5613	-54.48	-13	-41.48	-66.34	2.94	14.80	H
	7488	-52.01	-13	-39.01	-61.78	3.39	13.16	H
	3741	-58.82	-13	-45.82	-71.08	2.64	14.90	V
	5613	-56.32	-13	-43.32	-68.18	2.94	14.80	V
	7488	-51.90	-13	-38.90	-61.67	3.39	13.16	V

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

LTE Band 5 / 10MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1664	-67.71	-13	-54.71	-74.68	1.58	10.70	H
	2496	-56.49	-13	-43.49	-64.74	2.102	12.50	H
	3330	-65.28	-13	-52.28	-74.17	2.856	13.90	H
	1664	-68.64	-13	-55.64	-75.61	1.58	10.70	V
	2496	-56.98	-13	-43.98	-65.23	2.10	12.50	V
	3330	-65.35	-13	-52.35	-74.24	2.86	13.90	V

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

LTE Band 7 / 20MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5052	-65.16	-25	-40.16	-75.37	3.03	13.24	H
	7576	-60.28	-25	-35.28	-69.73	3.56	13.01	H
	10100	-53.45	-25	-28.45	-62.97	3.92	13.44	H
	5052	-63.48	-25	-38.48	-73.69	3.03	13.24	V
	7576	-58.78	-25	-33.78	-68.23	3.56	13.01	V
	10100	-56.87	-25	-31.87	-66.39	3.92	13.44	V

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

LTE Band 12 / 10MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1406	-68.54	-13	-55.54	-75.51	1.58	10.70	H
	2110	-58.98	-13	-45.98	-67.23	2.102	12.50	H
	2812	-64.78	-13	-51.78	-73.67	2.856	13.90	H
	1406	-68.22	-13	-55.22	-75.19	1.58	10.70	V
	2110	-61.64	-13	-48.64	-69.89	2.10	12.50	V
	2812	-65.25	-13	-52.25	-74.14	2.86	13.90	V

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

LTE Band 66 / 20MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3471	-63.10	-13	-50.10	-73.84	2.604	13.34	H
	5208	-58.64	-13	-45.64	-69.15	3.011	13.52	H
	6948	-55.17	-13	-42.17	-65.37	3.271	13.47	H
	3471	-60.13	-13	-47.13	-70.87	2.604	13.34	V
	5208	-58.49	-13	-45.49	-69.00	3.011	13.52	V
	6948	-54.86	-13	-41.86	-65.06	3.271	13.47	V

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