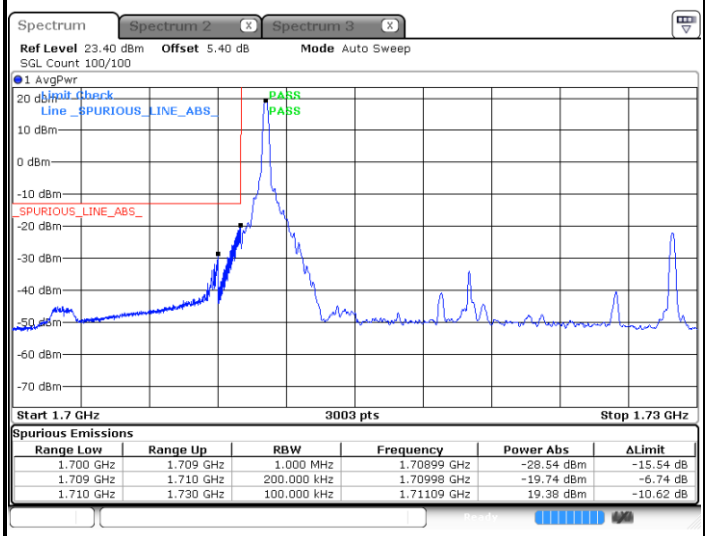
LTE Band 66 / 20MHz / 64QAM

Lowest Band Edge / 1 RB

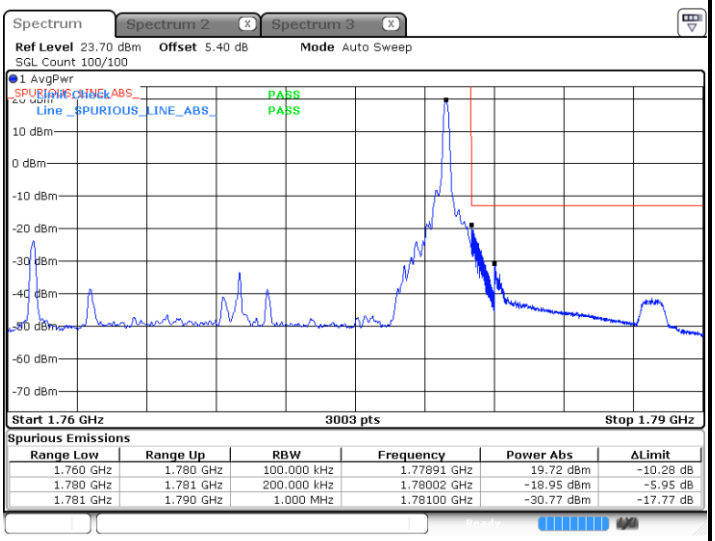


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70899 GHz	-28.54 dBm	-15.54 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70998 GHz	-19.74 dBm	-6.74 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71109 GHz	19.38 dBm	-10.62 dB

Date: 23.DEC.2019 07:18:20

Highest Band Edge / 1 RB

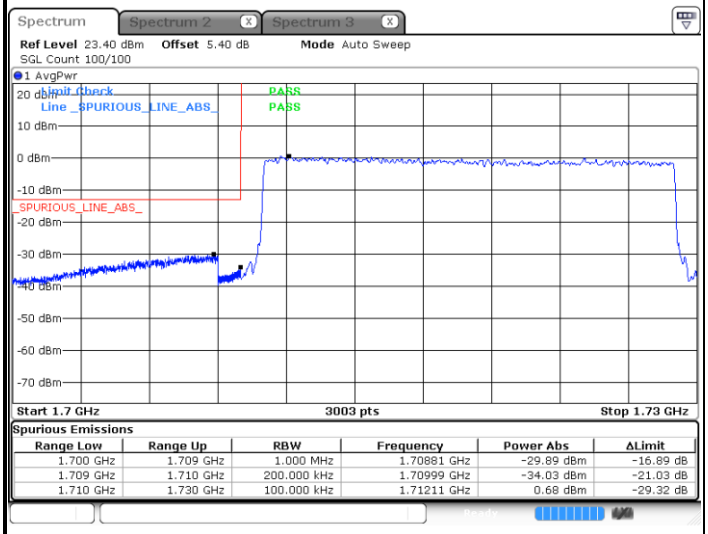


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.760 GHz	1.780 GHz	100.000 kHz	1.77891 GHz	19.72 dBm	-10.28 dB
1.780 GHz	1.781 GHz	200.000 kHz	1.78002 GHz	-18.95 dBm	-5.95 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78100 GHz	-30.77 dBm	-17.77 dB

Date: 23.DEC.2019 08:14:52

Lowest Band Edge / Full RB

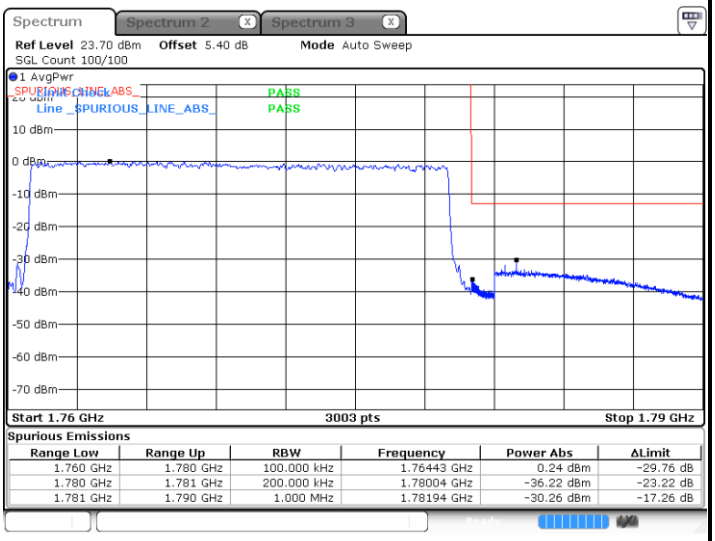


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70881 GHz	-29.89 dBm	-16.89 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70999 GHz	-34.03 dBm	-21.03 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71211 GHz	0.68 dBm	-29.32 dB

Date: 23.DEC.2019 07:11:58

Highest Band Edge / Full RB



Spurious Emissions

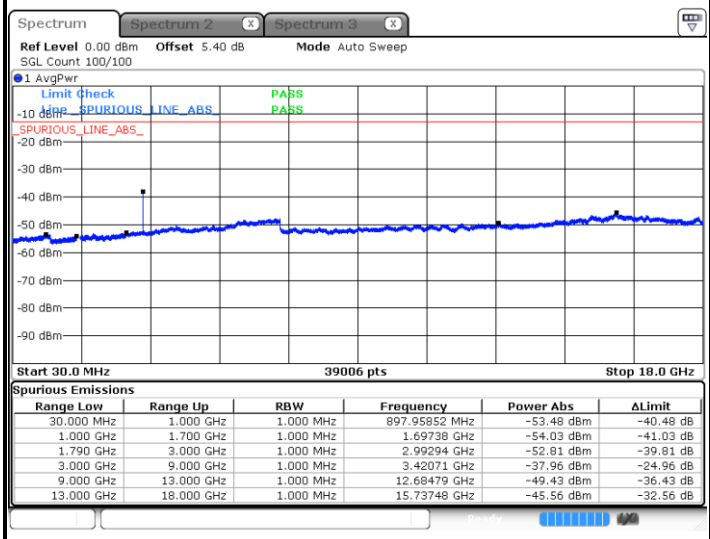
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.760 GHz	1.780 GHz	100.000 kHz	1.76443 GHz	0.24 dBm	-29.76 dB
1.780 GHz	1.781 GHz	200.000 kHz	1.78004 GHz	-36.22 dBm	-23.22 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78194 GHz	-30.26 dBm	-17.26 dB

Date: 23.DEC.2019 07:31:15

Conducted Spurious Emission

LTE Band 66 / 1.4MHz

Lowest Channel / QPSK

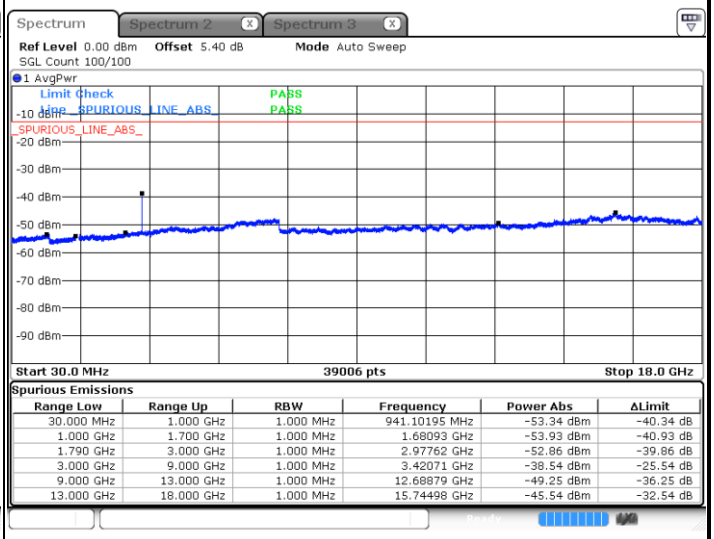


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	897.95852 MHz	-53.48 dBm	-40.48 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69738 GHz	-54.03 dBm	-41.03 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99294 GHz	-52.81 dBm	-39.81 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42071 GHz	-37.96 dBm	-24.96 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.68479 GHz	-49.43 dBm	-36.43 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73748 GHz	-45.56 dBm	-32.56 dB

Date: 23.DEC.2019 05:37:30

Lowest Channel / 16QAM

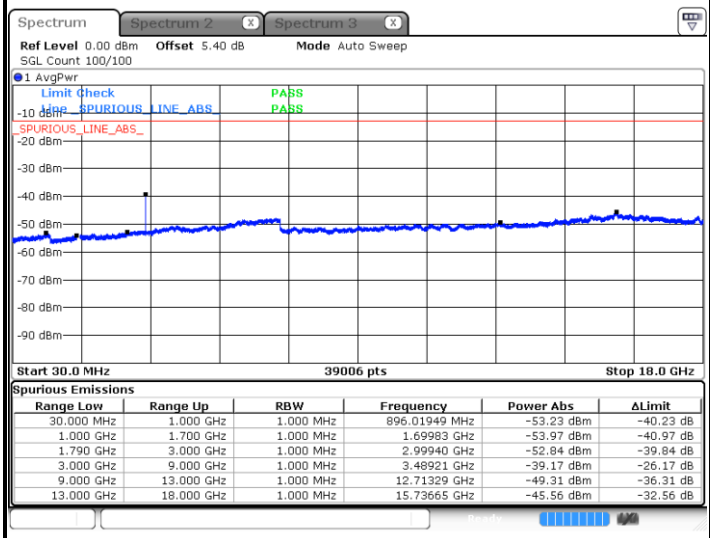


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	941.10195 MHz	-53.34 dBm	-40.34 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68093 GHz	-53.93 dBm	-40.93 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.97762 GHz	-52.86 dBm	-39.86 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42071 GHz	-38.54 dBm	-25.54 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.68879 GHz	-49.25 dBm	-36.25 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74498 GHz	-45.54 dBm	-32.54 dB

Date: 23.DEC.2019 05:35:33

Middle Channel / QPSK

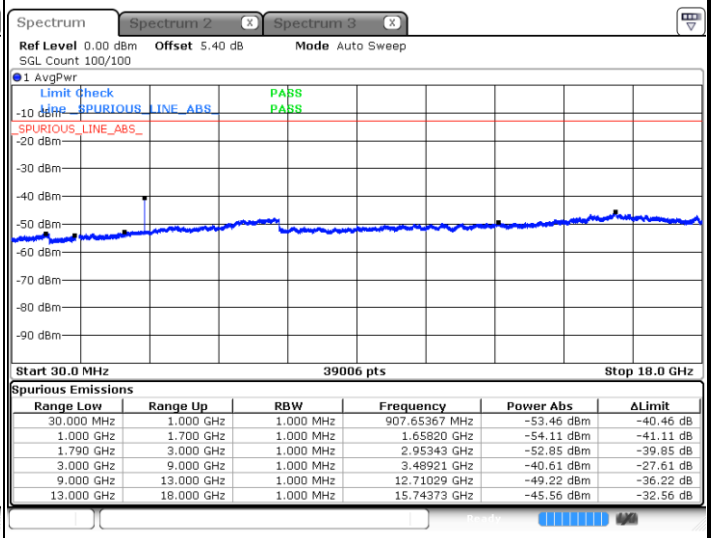


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	896.01949 MHz	-53.23 dBm	-40.23 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-53.97 dBm	-40.97 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99940 GHz	-52.84 dBm	-39.84 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.48921 GHz	-39.17 dBm	-26.17 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.71329 GHz	-49.31 dBm	-36.31 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73665 GHz	-45.56 dBm	-32.56 dB

Date: 23.DEC.2019 05:28:50

Middle Channel / 16QAM



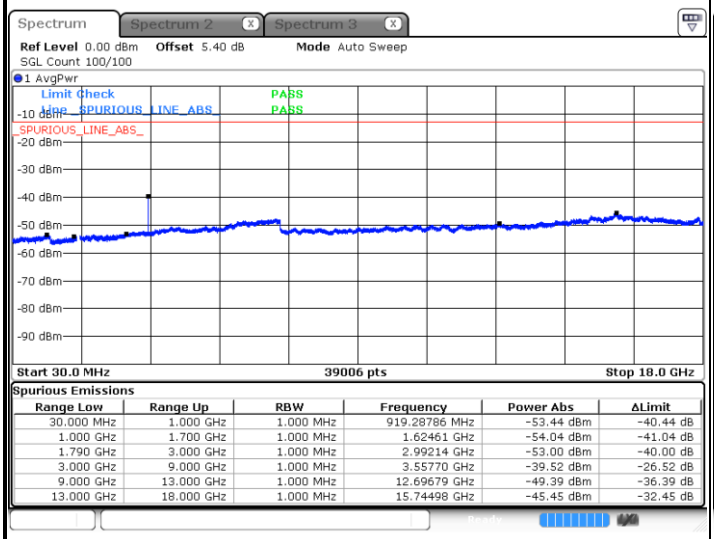
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	907.65367 MHz	-53.46 dBm	-40.46 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65820 GHz	-54.11 dBm	-41.11 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.95343 GHz	-52.85 dBm	-39.85 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.48921 GHz	-40.61 dBm	-27.61 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.71029 GHz	-49.22 dBm	-36.22 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74373 GHz	-45.56 dBm	-32.56 dB

Date: 23.DEC.2019 05:30:08

LTE Band 66 / 1.4MHz

Highest Channel / QPSK

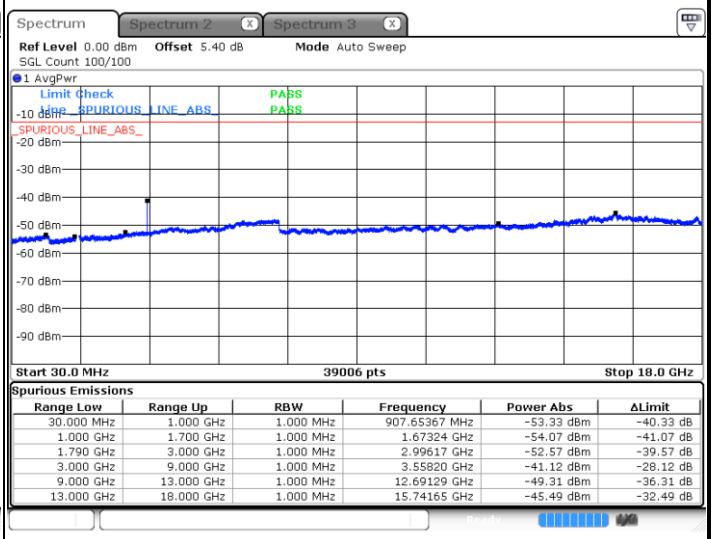


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	919.28786 MHz	-53.44 dBm	-40.44 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.62461 GHz	-54.04 dBm	-41.04 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99214 GHz	-53.00 dBm	-40.00 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.55770 GHz	-39.52 dBm	-26.52 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69679 GHz	-49.39 dBm	-36.39 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74498 GHz	-45.45 dBm	-32.45 dB

Date: 23.DEC.2019 06:09:57

Highest Channel / 16QAM



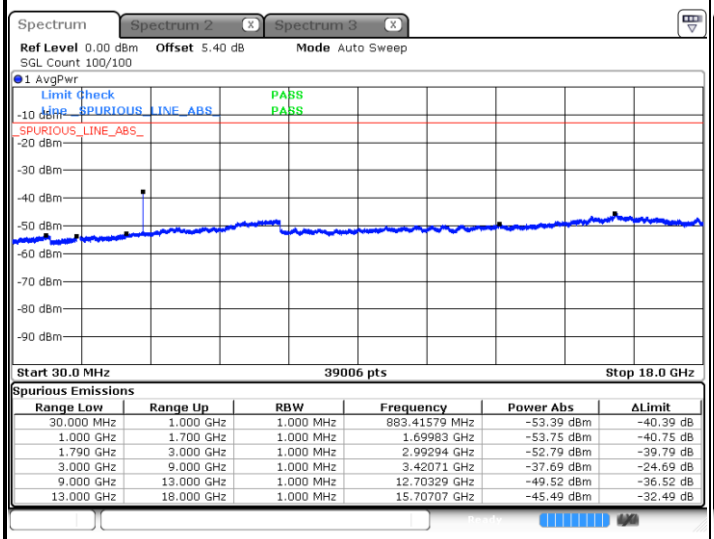
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	907.65367 MHz	-53.33 dBm	-40.33 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67324 GHz	-54.07 dBm	-41.07 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99617 GHz	-52.57 dBm	-39.57 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.55820 GHz	-41.12 dBm	-28.12 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69129 GHz	-49.31 dBm	-36.31 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74165 GHz	-45.49 dBm	-32.49 dB

Date: 23.DEC.2019 06:10:37

LTE Band 66 / 3MHz

Lowest Channel / QPSK

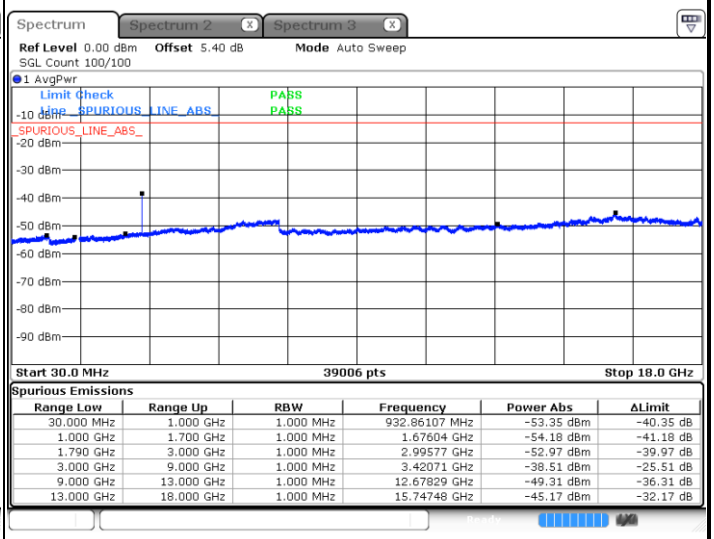


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	883.41579 MHz	-53.39 dBm	-40.39 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-53.75 dBm	-40.75 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99294 GHz	-52.79 dBm	-39.79 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42071 GHz	-37.69 dBm	-24.69 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70329 GHz	-49.52 dBm	-36.52 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.70707 GHz	-45.49 dBm	-32.49 dB

Date: 23.DEC.2019 06:34:44

Lowest Channel / 16QAM



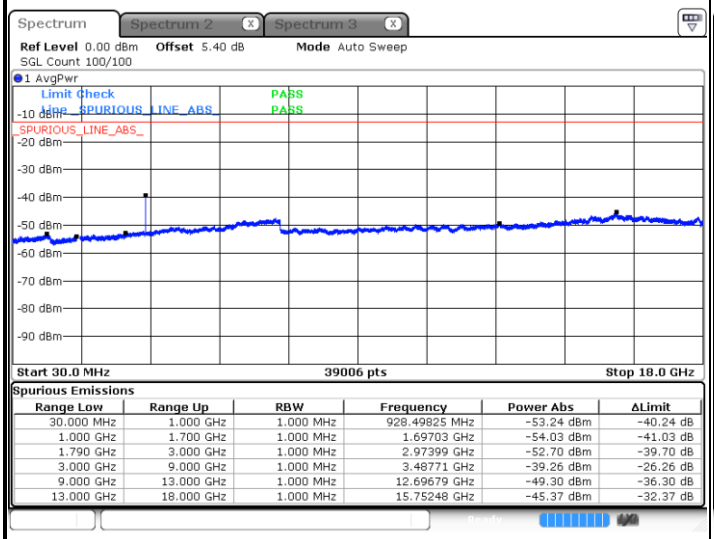
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	932.86107 MHz	-53.35 dBm	-40.35 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67604 GHz	-54.18 dBm	-41.18 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99577 GHz	-52.97 dBm	-39.97 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42071 GHz	-38.51 dBm	-25.51 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.67829 GHz	-49.31 dBm	-36.31 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74748 GHz	-45.17 dBm	-32.17 dB

Date: 23.DEC.2019 06:36:28

LTE Band 66 / 3MHz

Middle Channel / QPSK

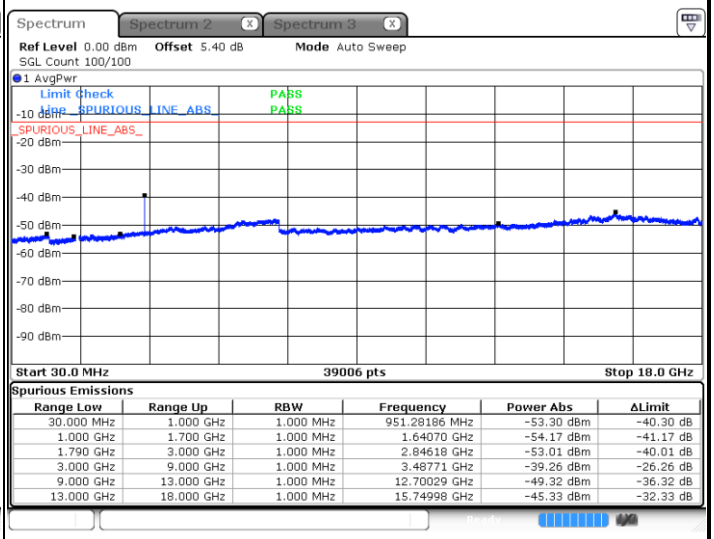


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	928.49825 MHz	-53.24 dBm	-40.24 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69703 GHz	-54.03 dBm	-41.03 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.97399 GHz	-52.70 dBm	-39.70 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.48771 GHz	-39.26 dBm	-26.26 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69679 GHz	-49.30 dBm	-36.30 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.75248 GHz	-45.37 dBm	-32.37 dB

Date: 23.DEC.2019 06:28:10

Middle Channel / 16QAM

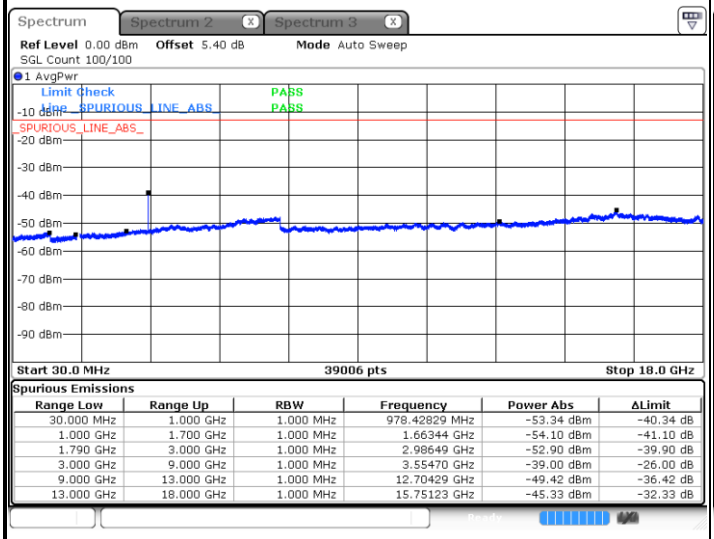


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	951.28186 MHz	-53.30 dBm	-40.30 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64070 GHz	-54.17 dBm	-41.17 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.84618 GHz	-53.01 dBm	-40.01 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.48771 GHz	-39.26 dBm	-26.26 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70029 GHz	-49.32 dBm	-36.32 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74998 GHz	-45.33 dBm	-32.33 dB

Date: 23.DEC.2019 06:27:13

Highest Channel / QPSK

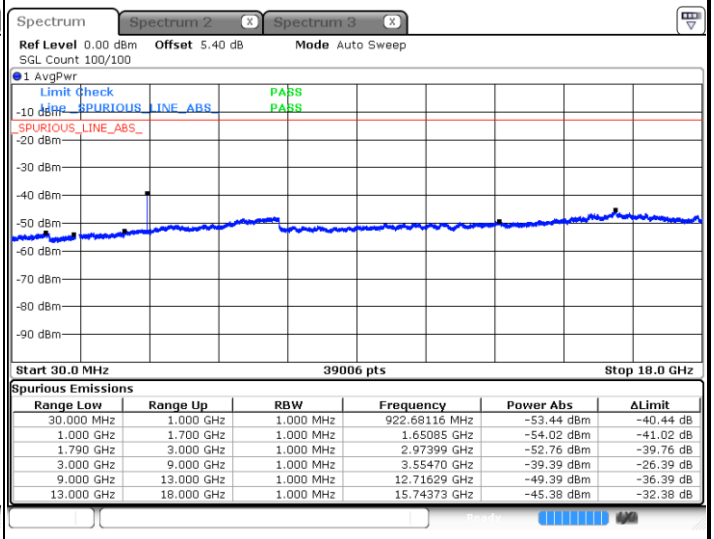


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	978.42829 MHz	-53.34 dBm	-40.34 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66344 GHz	-54.10 dBm	-41.10 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98649 GHz	-52.90 dBm	-39.90 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.55470 GHz	-39.00 dBm	-26.00 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70429 GHz	-49.42 dBm	-36.42 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.75123 GHz	-45.33 dBm	-32.33 dB

Date: 23.DEC.2019 06:24:08

Highest Channel / 16QAM



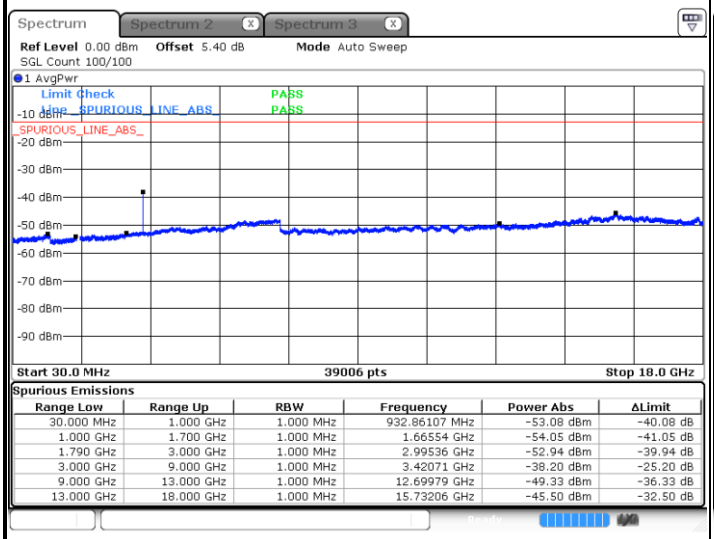
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	922.68116 MHz	-53.44 dBm	-40.44 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65085 GHz	-54.02 dBm	-41.02 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.97399 GHz	-52.76 dBm	-39.76 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.55470 GHz	-39.39 dBm	-26.39 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.71629 GHz	-49.39 dBm	-36.39 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74373 GHz	-45.38 dBm	-32.38 dB

Date: 23.DEC.2019 06:25:01

LTE Band 66 / 5MHz

Lowest Channel / QPSK

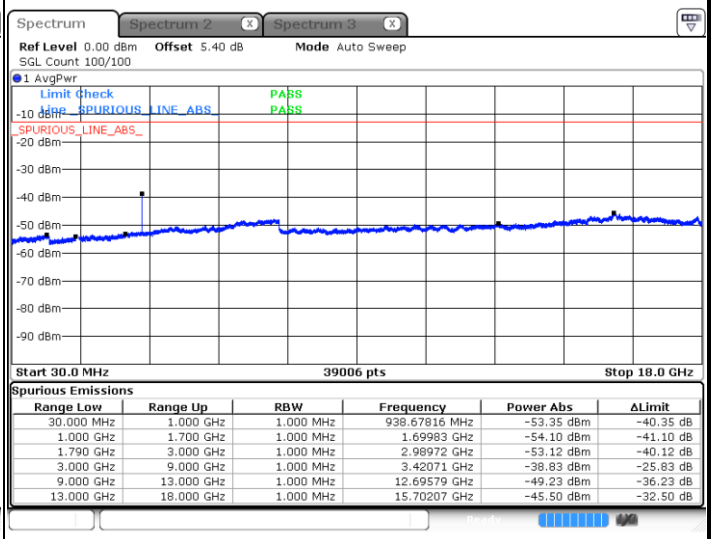


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	932.86107 MHz	-53.08 dBm	-40.08 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66554 GHz	-54.05 dBm	-41.05 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99536 GHz	-52.94 dBm	-39.94 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42071 GHz	-38.20 dBm	-25.20 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69979 GHz	-49.33 dBm	-36.33 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73206 GHz	-45.50 dBm	-32.50 dB

Date: 23.DEC.2019 05:13:39

Lowest Channel / 16QAM

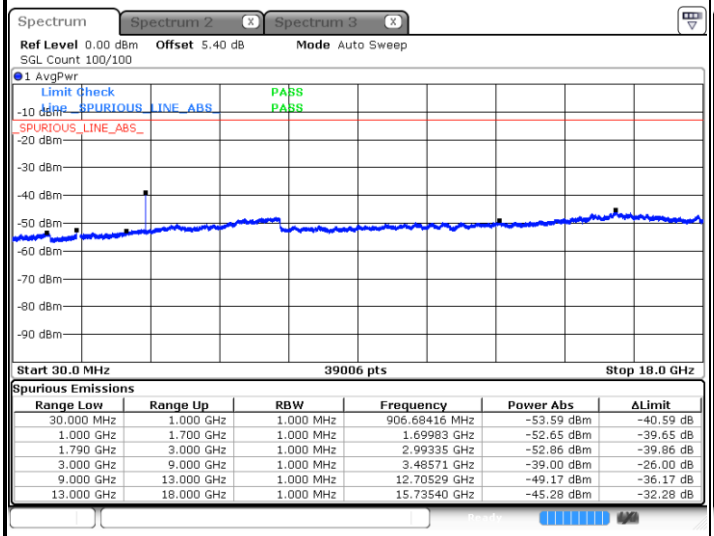


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	938.67816 MHz	-53.35 dBm	-40.35 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-54.10 dBm	-41.10 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98972 GHz	-53.12 dBm	-40.12 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42071 GHz	-38.83 dBm	-25.83 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69579 GHz	-49.23 dBm	-36.23 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.70207 GHz	-45.50 dBm	-32.50 dB

Date: 23.DEC.2019 05:12:19

Middle Channel / QPSK

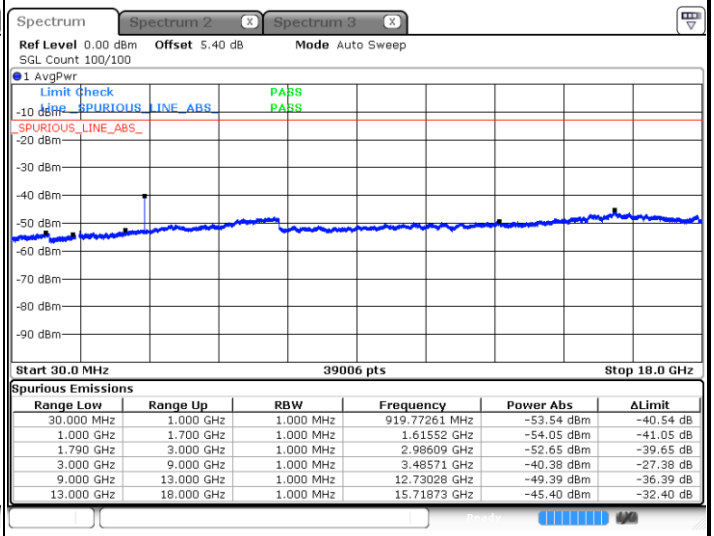


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	906.68416 MHz	-53.59 dBm	-40.59 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-52.65 dBm	-39.65 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99335 GHz	-52.86 dBm	-39.86 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.48571 GHz	-39.00 dBm	-26.00 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70529 GHz	-49.17 dBm	-36.17 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73540 GHz	-45.28 dBm	-32.28 dB

Date: 23.DEC.2019 05:03:57

Middle Channel / 16QAM



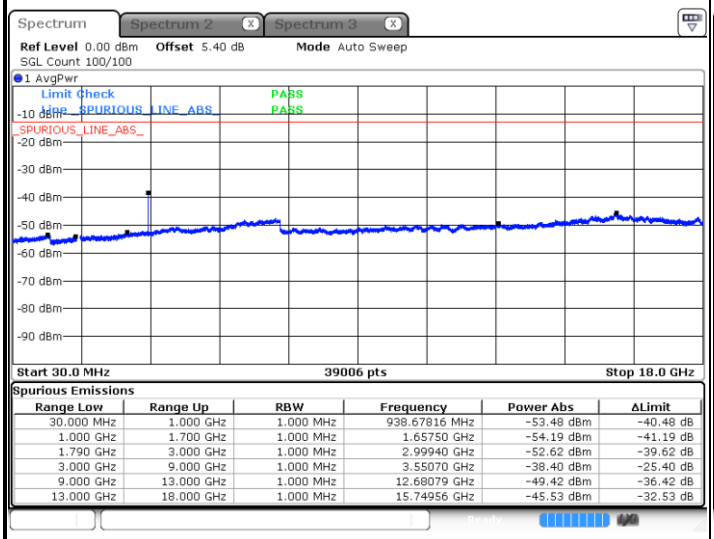
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	919.77261 MHz	-53.54 dBm	-40.54 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.61552 GHz	-54.05 dBm	-41.05 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98609 GHz	-52.65 dBm	-39.65 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.48571 GHz	-40.38 dBm	-27.38 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.73028 GHz	-49.39 dBm	-36.39 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.71873 GHz	-45.40 dBm	-32.40 dB

Date: 23.DEC.2019 05:05:12

LTE Band 66 / 5MHz

Highest Channel / QPSK

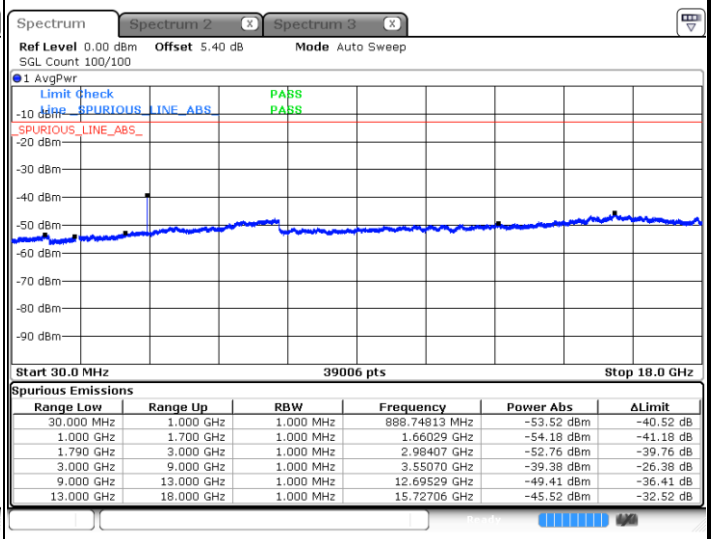


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	938.67816 MHz	-53.48 dBm	-40.48 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65750 GHz	-54.19 dBm	-41.19 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99940 GHz	-52.62 dBm	-39.62 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.55070 GHz	-38.40 dBm	-25.40 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.68079 GHz	-49.42 dBm	-36.42 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74956 GHz	-45.53 dBm	-32.53 dB

Date: 23.DEC.2019 05:20:26

Highest Channel / 16QAM



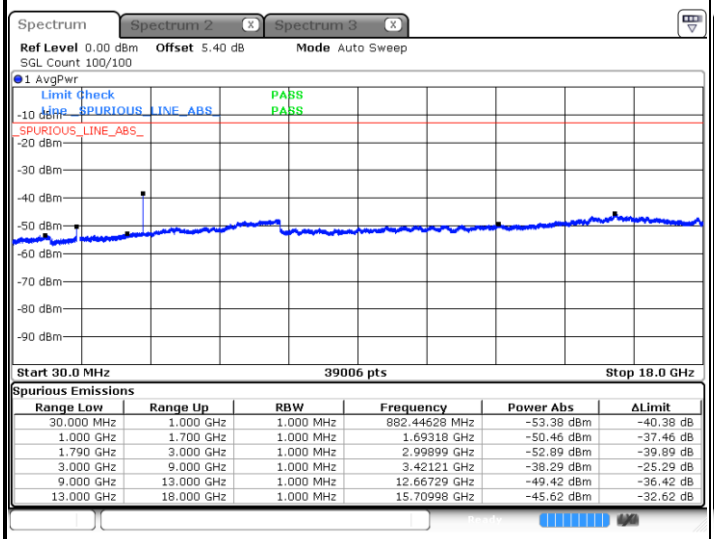
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	888.74813 MHz	-53.52 dBm	-40.52 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66029 GHz	-54.18 dBm	-41.18 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98407 GHz	-52.76 dBm	-39.76 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.55070 GHz	-39.38 dBm	-26.38 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69529 GHz	-49.41 dBm	-36.41 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.72706 GHz	-45.52 dBm	-32.52 dB

Date: 23.DEC.2019 05:19:44

LTE Band 66 / 10MHz

Lowest Channel / QPSK

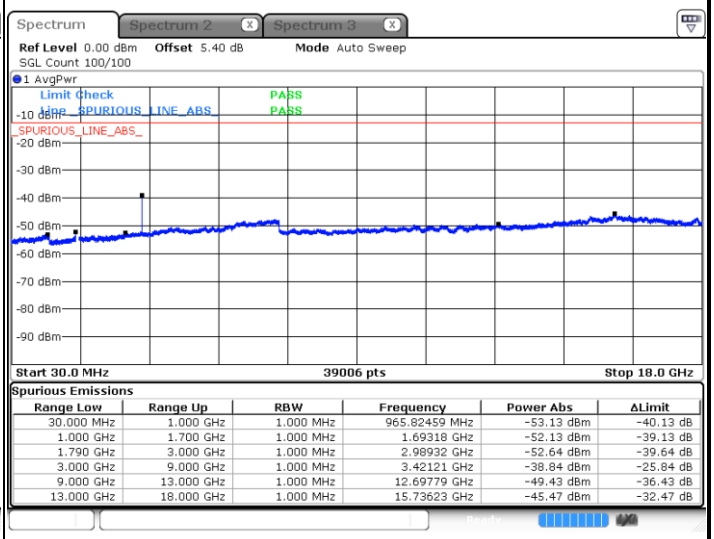


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	882.44628 MHz	-53.38 dBm	-40.38 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69318 GHz	-50.46 dBm	-37.46 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99899 GHz	-52.89 dBm	-39.89 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42121 GHz	-38.29 dBm	-25.29 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.66729 GHz	-49.42 dBm	-36.42 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.70998 GHz	-45.62 dBm	-32.62 dB

Date: 23.DEC.2019 06:41:03

Lowest Channel / 16QAM



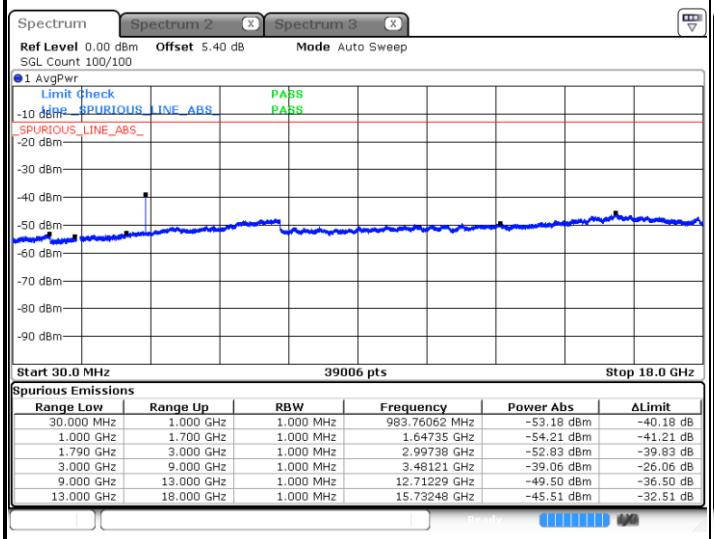
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	965.82459 MHz	-53.13 dBm	-40.13 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69318 GHz	-52.13 dBm	-39.13 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98932 GHz	-52.64 dBm	-39.64 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42121 GHz	-38.84 dBm	-25.84 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69779 GHz	-49.43 dBm	-36.43 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73623 GHz	-45.47 dBm	-32.47 dB

Date: 23.DEC.2019 06:41:58

LTE Band 66 / 10MHz

Middle Channel / QPSK

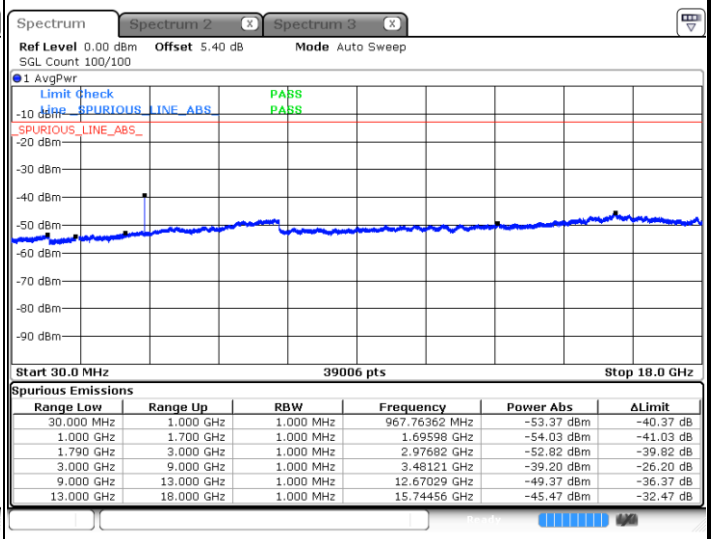


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	983.76062 MHz	-53.18 dBm	-40.18 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64735 GHz	-54.21 dBm	-41.21 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99738 GHz	-52.83 dBm	-39.83 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.48121 GHz	-39.06 dBm	-26.06 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.71229 GHz	-49.50 dBm	-36.50 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73248 GHz	-45.51 dBm	-32.51 dB

Date: 23.DEC.2019 06:45:12

Middle Channel / 16QAM

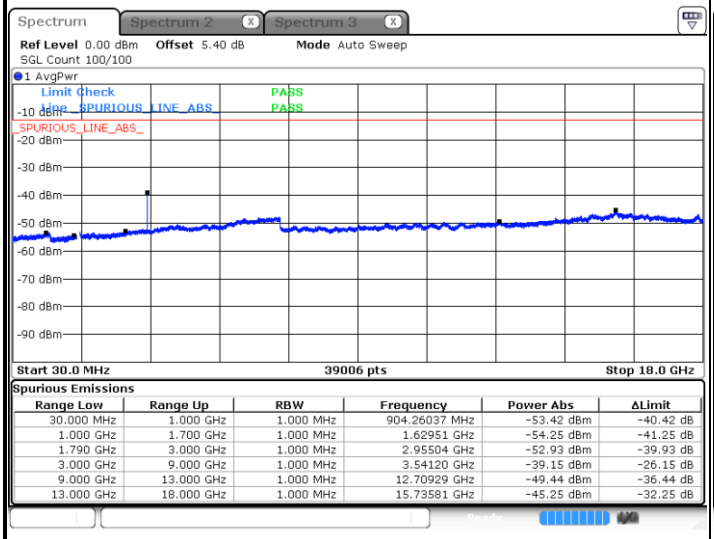


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	967.76362 MHz	-53.37 dBm	-40.37 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69598 GHz	-54.03 dBm	-41.03 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.97682 GHz	-52.82 dBm	-39.82 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.48121 GHz	-39.20 dBm	-26.20 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.67029 GHz	-49.37 dBm	-36.37 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74456 GHz	-45.47 dBm	-32.47 dB

Date: 23.DEC.2019 06:44:32

Highest Channel / QPSK

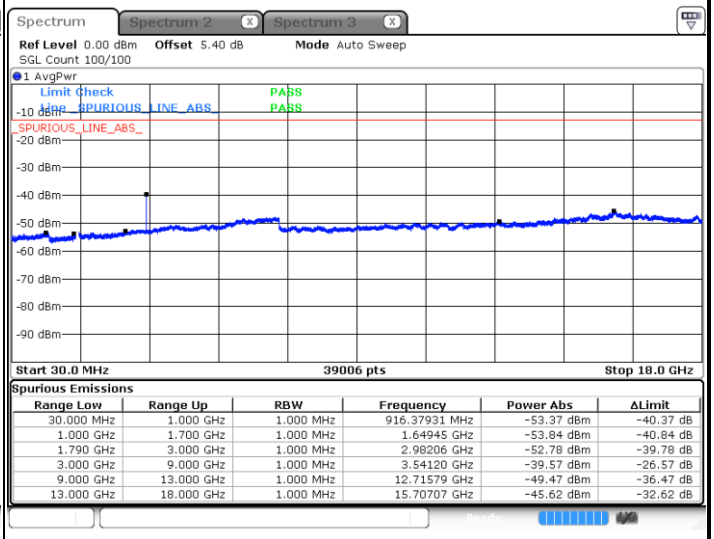


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	904.26037 MHz	-53.42 dBm	-40.42 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.62951 GHz	-54.25 dBm	-41.25 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.95504 GHz	-52.93 dBm	-39.93 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.54120 GHz	-39.15 dBm	-26.15 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70929 GHz	-49.44 dBm	-36.44 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73581 GHz	-45.25 dBm	-32.25 dB

Date: 23.DEC.2019 06:49:31

Highest Channel / 16QAM



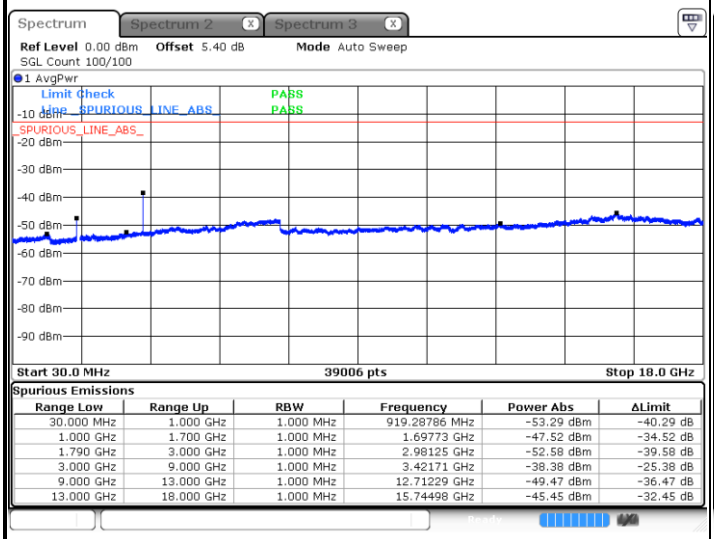
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	916.37931 MHz	-53.37 dBm	-40.37 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64945 GHz	-53.84 dBm	-40.84 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98206 GHz	-52.78 dBm	-39.78 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.54120 GHz	-39.57 dBm	-26.57 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.71579 GHz	-49.47 dBm	-36.47 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.70707 GHz	-45.62 dBm	-32.62 dB

Date: 23.DEC.2019 06:50:24

LTE Band 66 / 15MHz

Lowest Channel / QPSK

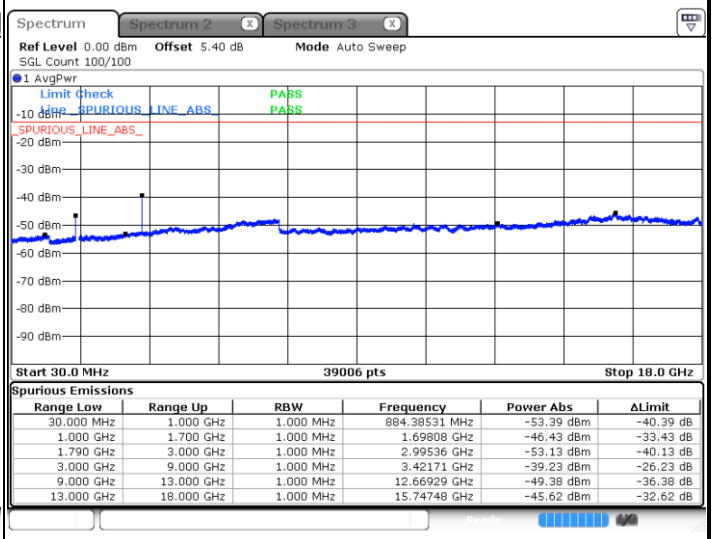


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	919.28786 MHz	-53.29 dBm	-40.29 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-47.52 dBm	-34.52 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98125 GHz	-52.58 dBm	-39.58 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42171 GHz	-38.38 dBm	-25.38 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.71229 GHz	-49.47 dBm	-36.47 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74498 GHz	-45.45 dBm	-32.45 dB

Date: 23.DEC.2019 07:08:28

Lowest Channel / 16QAM

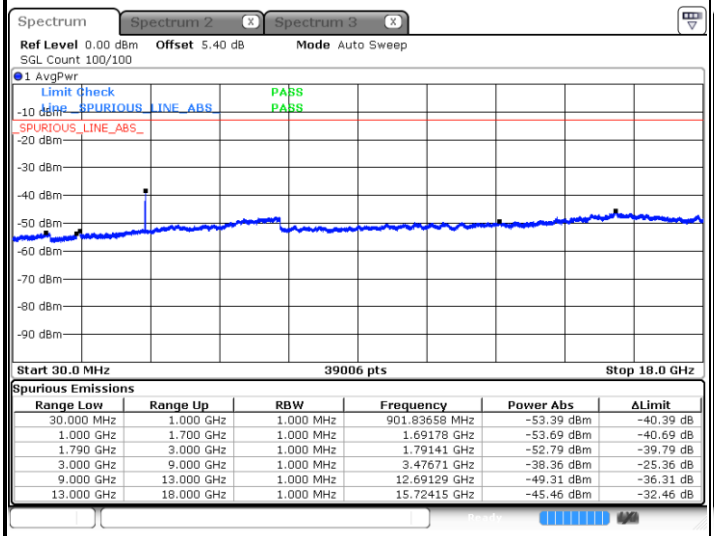


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	884.38531 MHz	-53.39 dBm	-40.39 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69808 GHz	-46.43 dBm	-33.43 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99536 GHz	-53.13 dBm	-40.13 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42171 GHz	-39.23 dBm	-26.23 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.66929 GHz	-49.38 dBm	-36.38 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74748 GHz	-45.62 dBm	-32.62 dB

Date: 23.DEC.2019 07:09:40

Middle Channel / QPSK

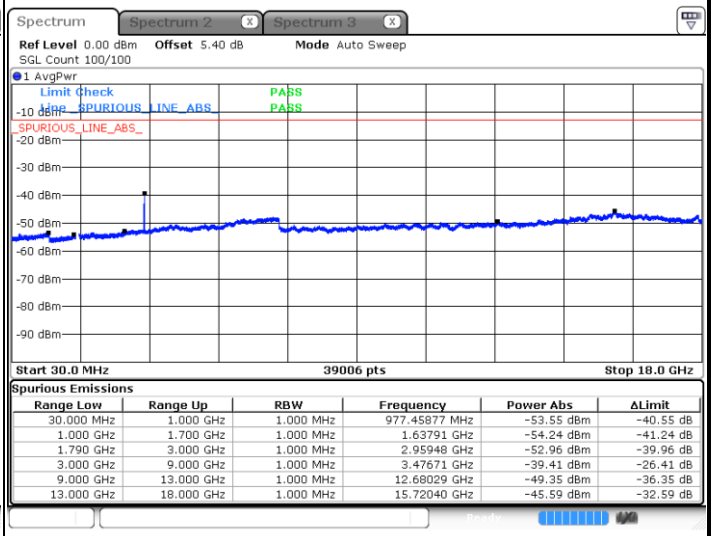


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	901.83658 MHz	-53.39 dBm	-40.39 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69178 GHz	-53.69 dBm	-40.69 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79141 GHz	-52.79 dBm	-39.79 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.47671 GHz	-38.36 dBm	-25.36 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69129 GHz	-49.31 dBm	-36.31 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.72415 GHz	-45.46 dBm	-32.46 dB

Date: 23.DEC.2019 07:01:14

Middle Channel / 16QAM



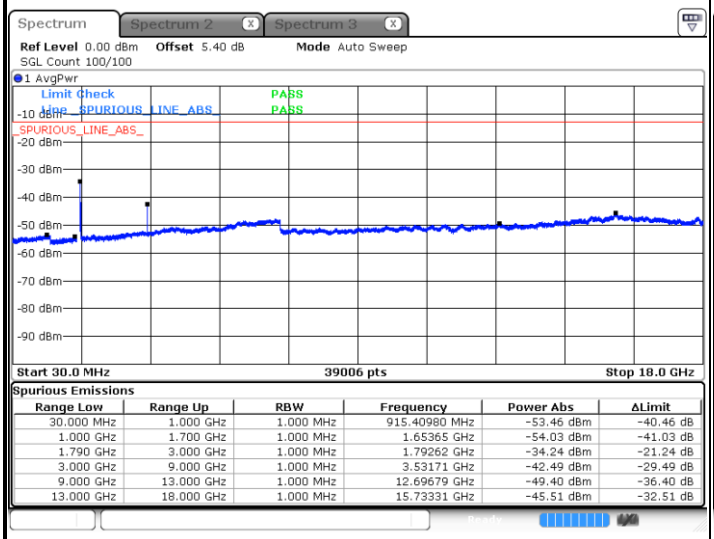
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	977.45877 MHz	-53.55 dBm	-40.55 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.63791 GHz	-54.24 dBm	-41.24 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.95948 GHz	-52.96 dBm	-39.96 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.47671 GHz	-39.41 dBm	-26.41 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.68029 GHz	-49.35 dBm	-36.35 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.72040 GHz	-45.59 dBm	-32.59 dB

Date: 23.DEC.2019 07:00:25

LTE Band 66 / 15MHz

Highest Channel / QPSK

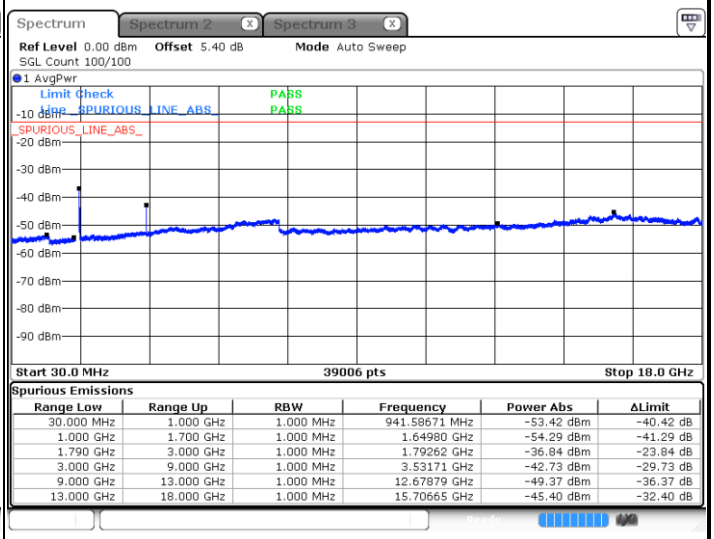


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	915.40980 MHz	-53.46 dBm	-40.46 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65365 GHz	-54.03 dBm	-41.03 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79262 GHz	-34.24 dBm	-21.24 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.53171 GHz	-42.49 dBm	-29.49 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69679 GHz	-49.40 dBm	-36.40 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73331 GHz	-45.51 dBm	-32.51 dB

Date: 23.DEC.2019 06:57:02

Highest Channel / 16QAM



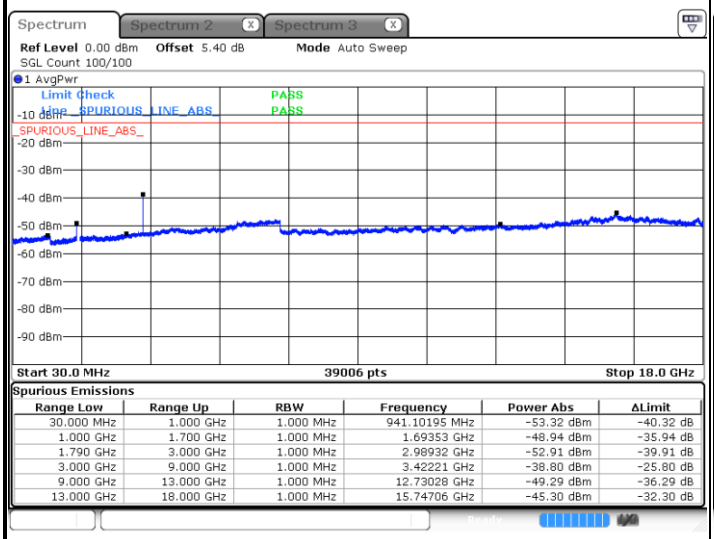
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	941.58671 MHz	-53.42 dBm	-40.42 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64980 GHz	-54.29 dBm	-41.29 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79262 GHz	-36.84 dBm	-23.84 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.53171 GHz	-42.73 dBm	-29.73 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.67879 GHz	-49.37 dBm	-36.37 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.70665 GHz	-45.40 dBm	-32.40 dB

Date: 23.DEC.2019 06:58:04

LTE Band 66 / 20MHz

Lowest Channel / QPSK

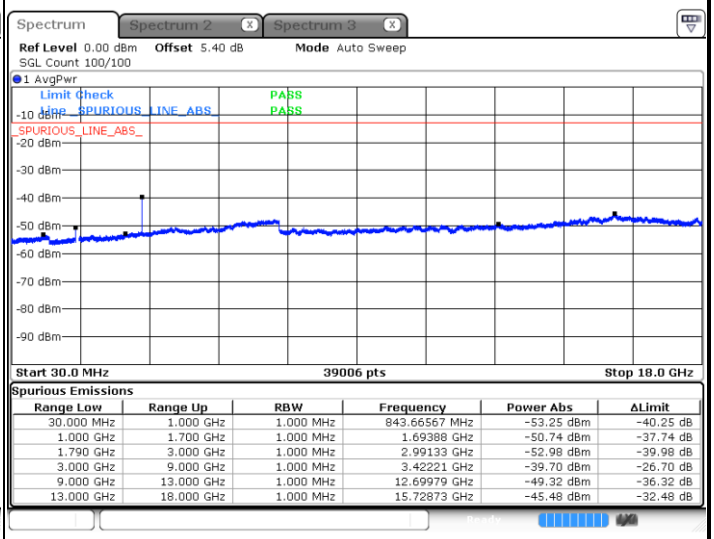


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	941.10195 MHz	-53.32 dBm	-40.32 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69353 GHz	-48.94 dBm	-35.94 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98932 GHz	-52.91 dBm	-39.91 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42221 GHz	-38.80 dBm	-25.80 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.73028 GHz	-49.29 dBm	-36.29 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74706 GHz	-45.30 dBm	-32.30 dB

Date: 23.DEC.2019 07:16:48

Lowest Channel / 16QAM



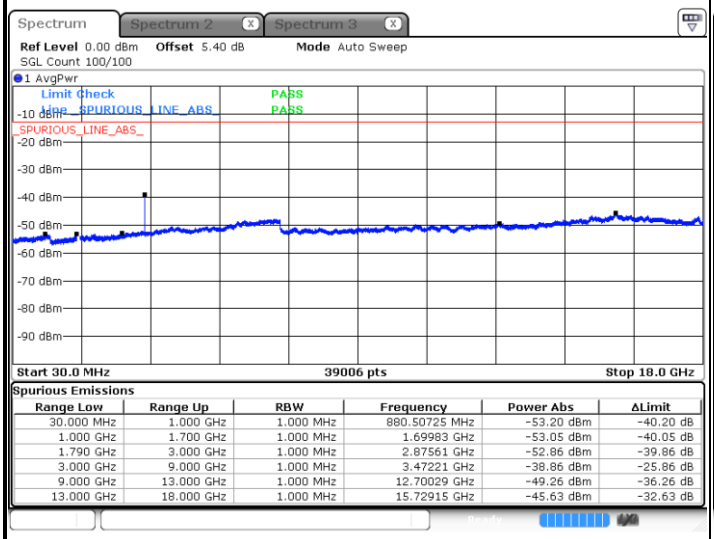
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	843.66567 MHz	-53.25 dBm	-40.25 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69388 GHz	-50.74 dBm	-37.74 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99133 GHz	-52.98 dBm	-39.98 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42221 GHz	-39.70 dBm	-26.70 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69979 GHz	-49.32 dBm	-36.32 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.72873 GHz	-45.48 dBm	-32.48 dB

Date: 23.DEC.2019 07:17:50

LTE Band 66 / 20MHz

Middle Channel / QPSK

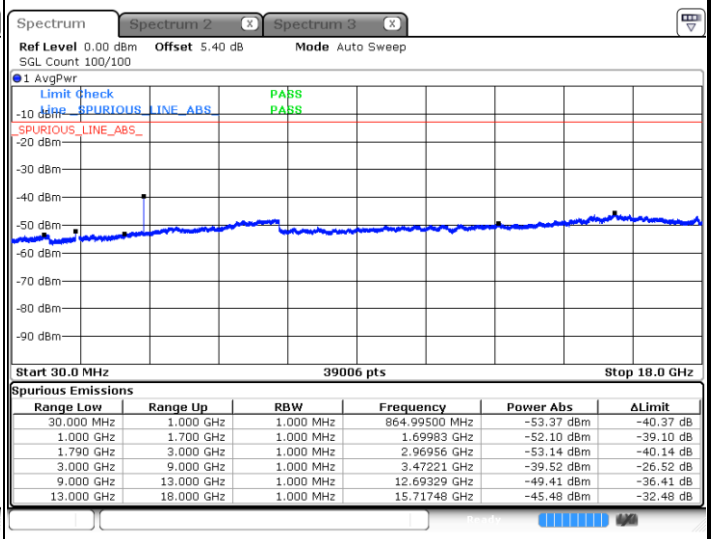


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	880.50725 MHz	-53.20 dBm	-40.20 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-53.05 dBm	-40.05 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.87561 GHz	-52.86 dBm	-39.86 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.47221 GHz	-38.86 dBm	-25.86 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70029 GHz	-49.26 dBm	-36.26 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.72915 GHz	-45.63 dBm	-32.63 dB

Date: 23.DEC.2019 07:23:12

Middle Channel / 16QAM

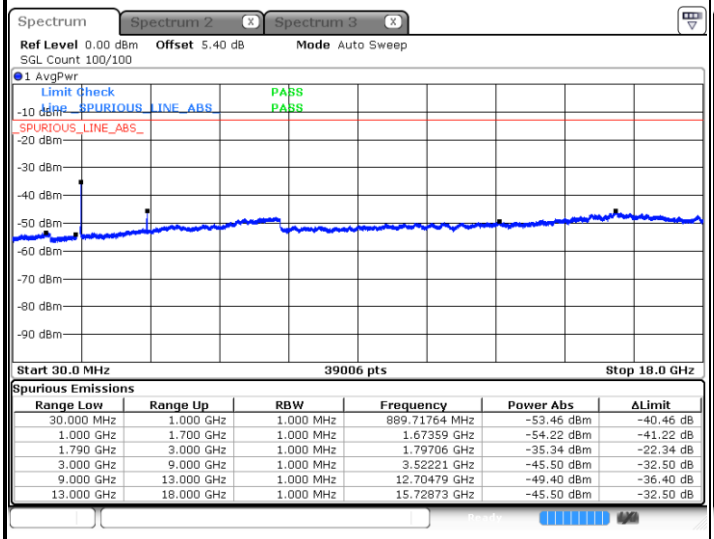


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	864.99500 MHz	-53.37 dBm	-40.37 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-52.10 dBm	-39.10 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.96956 GHz	-53.14 dBm	-40.14 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.47221 GHz	-39.52 dBm	-26.52 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69329 GHz	-49.41 dBm	-36.41 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.71748 GHz	-45.48 dBm	-32.48 dB

Date: 23.DEC.2019 07:21:54

Highest Channel / QPSK

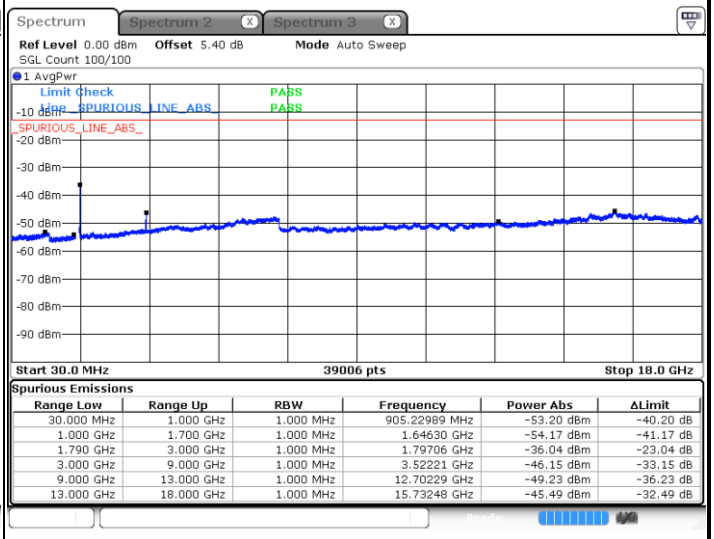


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	889.71764 MHz	-53.46 dBm	-40.46 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67359 GHz	-54.22 dBm	-41.22 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79706 GHz	-35.34 dBm	-22.34 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.52221 GHz	-45.50 dBm	-32.50 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70479 GHz	-49.40 dBm	-36.40 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.72873 GHz	-45.50 dBm	-32.50 dB

Date: 23.DEC.2019 08:13:50

Highest Channel / 16QAM



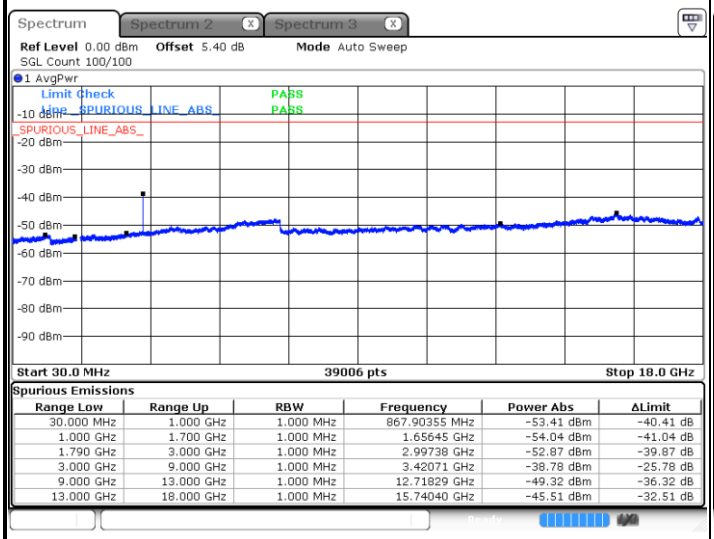
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	905.22989 MHz	-53.20 dBm	-40.20 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64630 GHz	-54.17 dBm	-41.17 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79706 GHz	-36.04 dBm	-23.04 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.52221 GHz	-46.15 dBm	-33.15 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70229 GHz	-49.23 dBm	-36.23 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73248 GHz	-45.49 dBm	-32.49 dB

Date: 23.DEC.2019 07:34:27

LTE Band 66 / 1.4MHz

Lowest Channel / 64QAM

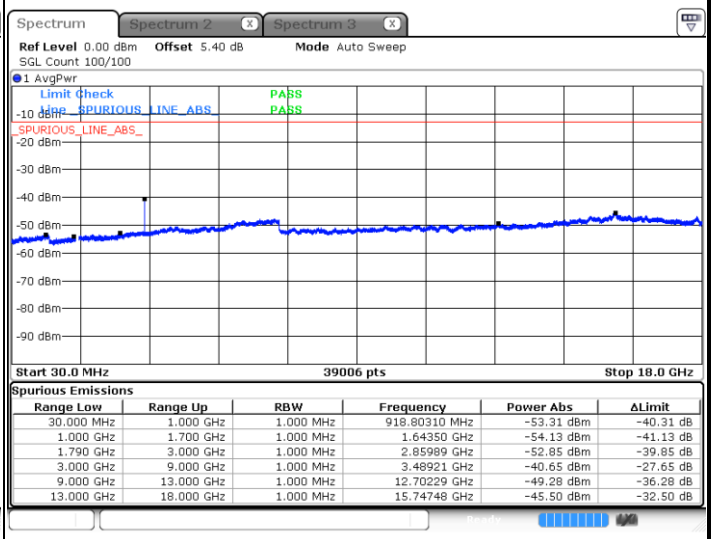


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	867.90355 MHz	-53.41 dBm	-40.41 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65645 GHz	-54.04 dBm	-41.04 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99738 GHz	-52.87 dBm	-39.87 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42071 GHz	-38.78 dBm	-25.78 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.71829 GHz	-49.32 dBm	-36.32 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74040 GHz	-45.51 dBm	-32.51 dB

Date: 23.DEC.2019 05:32:19

Middle Channel / 64QAM

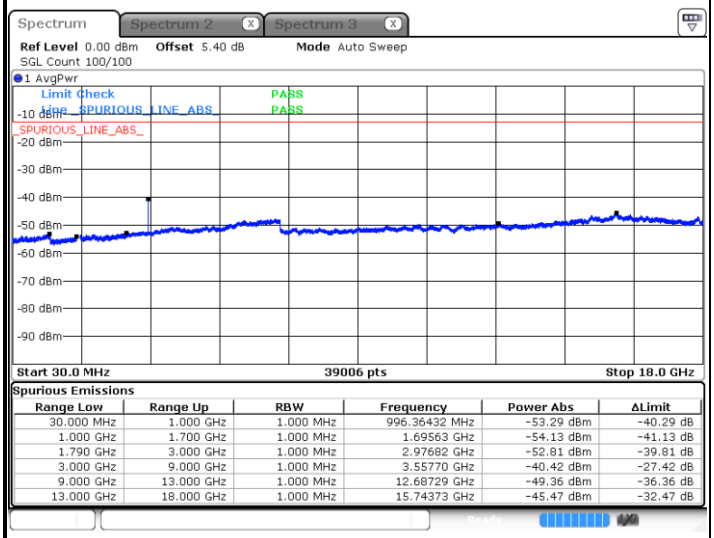


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	918.80310 MHz	-53.31 dBm	-40.31 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64350 GHz	-54.13 dBm	-41.13 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.85989 GHz	-52.85 dBm	-39.85 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.48921 GHz	-40.65 dBm	-27.65 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70229 GHz	-49.28 dBm	-36.28 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74748 GHz	-45.50 dBm	-32.50 dB

Date: 23.DEC.2019 05:31:23

Highest Channel / 64QAM



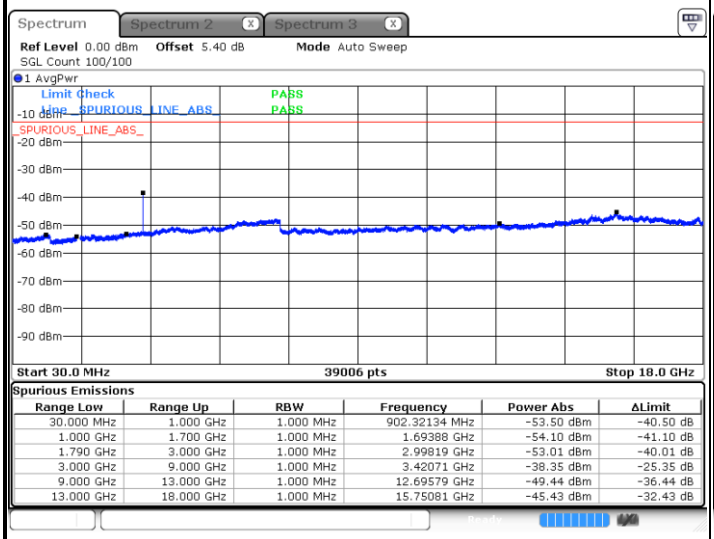
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	996.36432 MHz	-53.29 dBm	-40.29 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69563 GHz	-54.13 dBm	-41.13 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.97682 GHz	-52.81 dBm	-39.81 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.55770 GHz	-40.42 dBm	-27.42 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.68729 GHz	-49.36 dBm	-36.36 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74373 GHz	-45.47 dBm	-32.47 dB

Date: 23.DEC.2019 06:11:30

LTE Band 66 / 3MHz

Lowest Channel / 64QAM

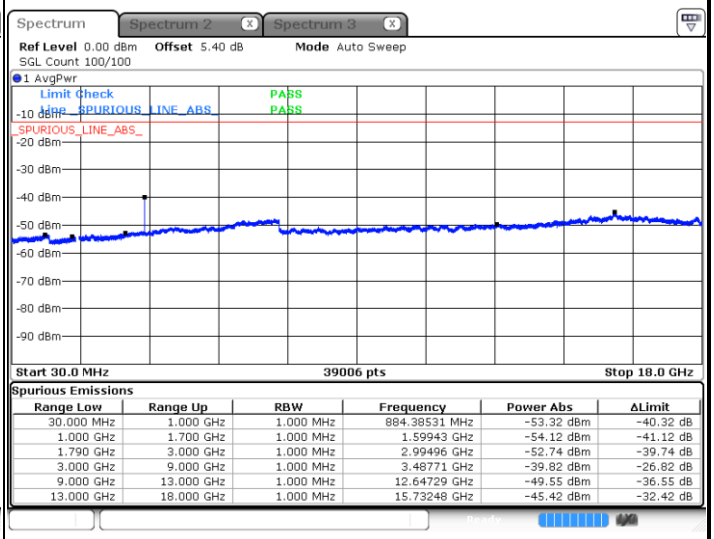


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	902.32134 MHz	-53.50 dBm	-40.50 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69388 GHz	-54.10 dBm	-41.10 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99819 GHz	-53.01 dBm	-40.01 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42071 GHz	-38.35 dBm	-25.35 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69579 GHz	-49.44 dBm	-36.44 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.75081 GHz	-45.43 dBm	-32.43 dB

Date: 23.DEC.2019 06:37:42

Middle Channel / 64QAM

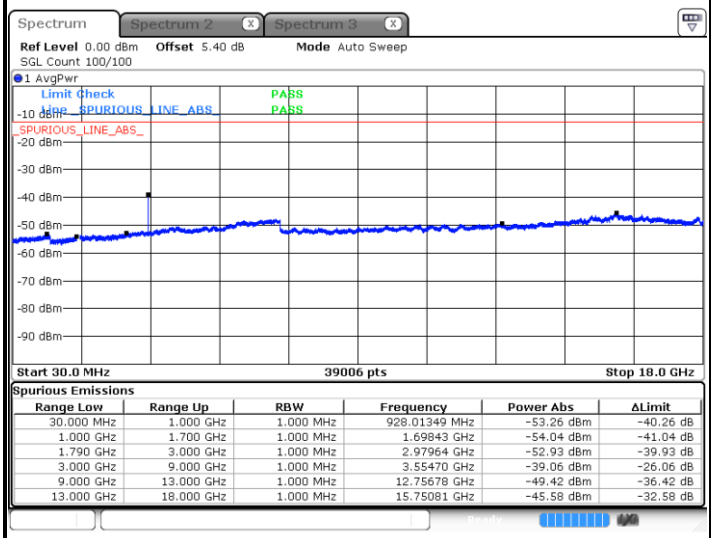


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	884.38531 MHz	-53.32 dBm	-40.32 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.59943 GHz	-54.12 dBm	-41.12 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99496 GHz	-52.74 dBm	-39.74 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.48771 GHz	-39.82 dBm	-26.82 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.64729 GHz	-49.55 dBm	-36.55 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73248 GHz	-45.42 dBm	-32.42 dB

Date: 23.DEC.2019 06:26:35

Highest Channel / 64QAM



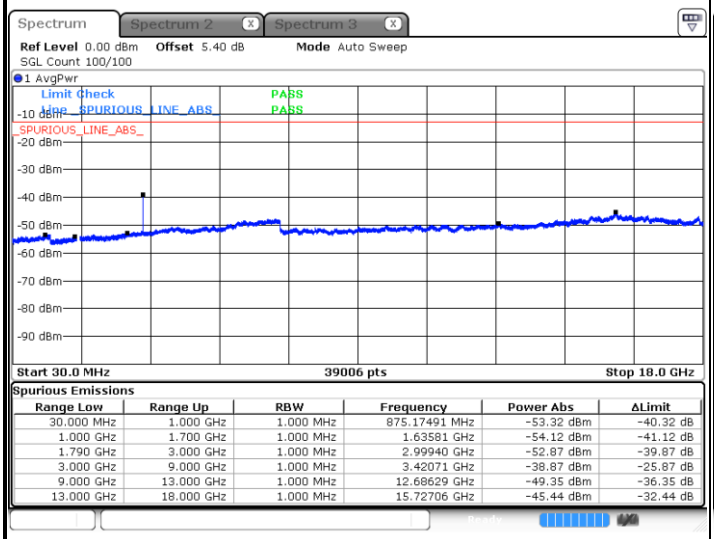
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	928.01349 MHz	-53.26 dBm	-40.26 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69843 GHz	-54.04 dBm	-41.04 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.97964 GHz	-52.93 dBm	-39.93 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.55470 GHz	-39.06 dBm	-26.06 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.75678 GHz	-49.42 dBm	-36.42 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.75081 GHz	-45.58 dBm	-32.58 dB

Date: 23.DEC.2019 06:25:49

LTE Band 66 / 5MHz

Lowest Channel / 64QAM

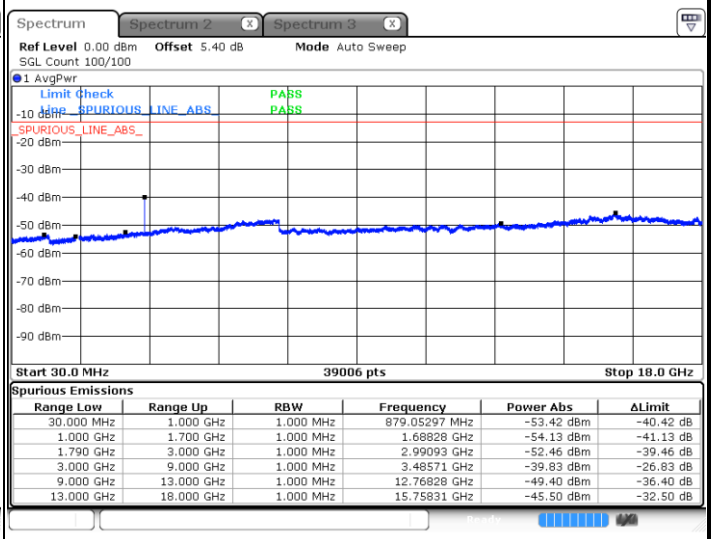


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	875.17491 MHz	-53.32 dBm	-40.32 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.63581 GHz	-54.12 dBm	-41.12 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99940 GHz	-52.87 dBm	-39.87 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42071 GHz	-38.87 dBm	-25.87 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.68629 GHz	-49.35 dBm	-36.35 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.72706 GHz	-45.44 dBm	-32.44 dB

Date: 23.DEC.2019 05:11:35

Middle Channel / 64QAM

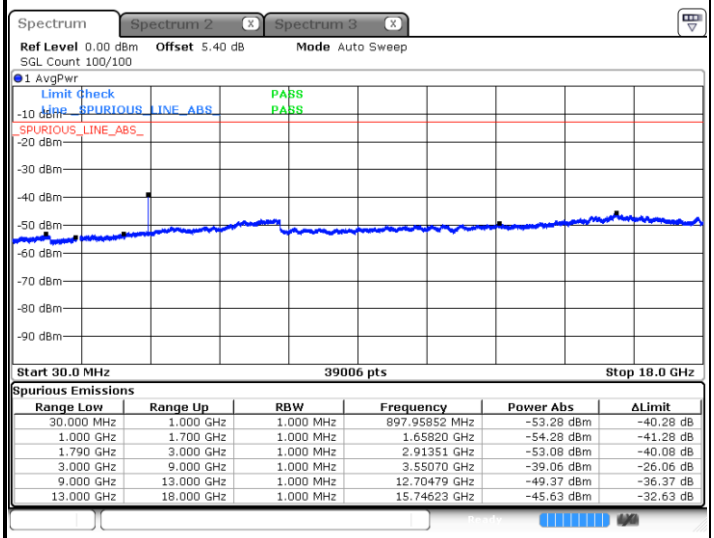


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	879.05297 MHz	-53.42 dBm	-40.42 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68828 GHz	-54.13 dBm	-41.13 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99093 GHz	-52.46 dBm	-39.46 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.48571 GHz	-39.83 dBm	-26.83 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.76828 GHz	-49.40 dBm	-36.40 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.75831 GHz	-45.50 dBm	-32.50 dB

Date: 23.DEC.2019 05:06:08

Highest Channel / 64QAM



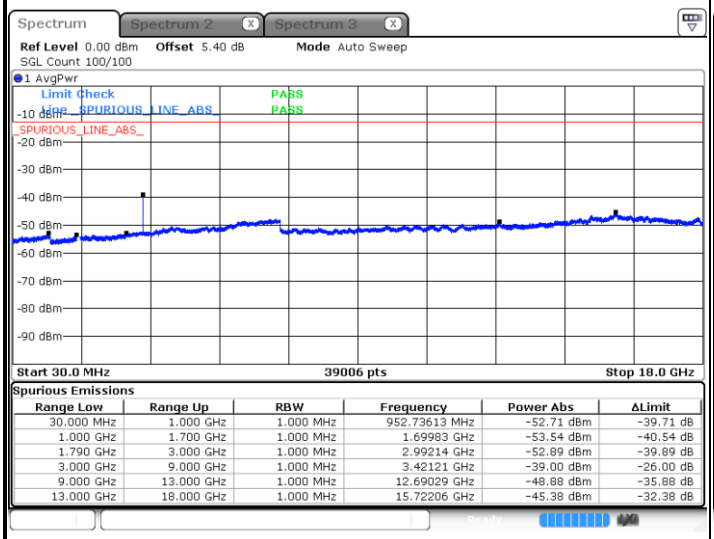
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	897.95852 MHz	-53.28 dBm	-40.28 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65820 GHz	-54.28 dBm	-41.28 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.91351 GHz	-53.08 dBm	-40.08 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.55070 GHz	-39.06 dBm	-26.06 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70479 GHz	-49.37 dBm	-36.37 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74623 GHz	-45.63 dBm	-32.63 dB

Date: 23.DEC.2019 05:17:55

LTE Band 66 / 10MHz

Lowest Channel / 64QAM

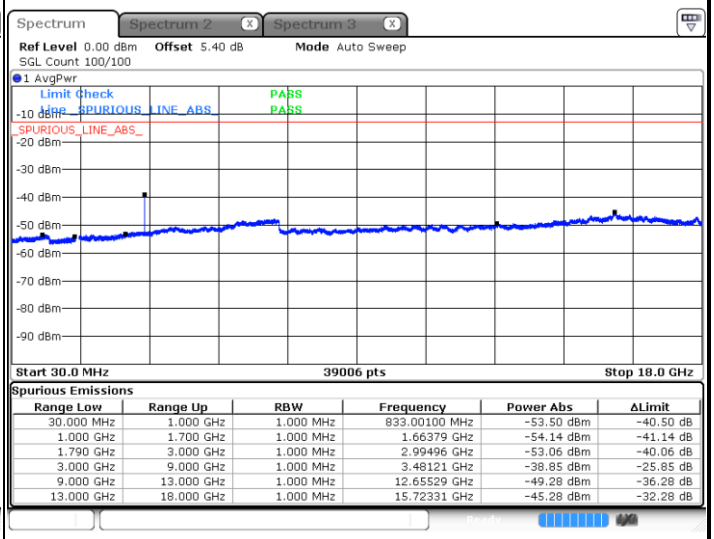


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	952.73613 MHz	-52.71 dBm	-39.71 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-53.54 dBm	-40.54 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99214 GHz	-52.89 dBm	-39.89 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42121 GHz	-39.00 dBm	-26.00 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69029 GHz	-48.88 dBm	-35.88 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.72206 GHz	-45.38 dBm	-32.38 dB

Date: 23.DEC.2019 06:42:48

Middle Channel / 64QAM

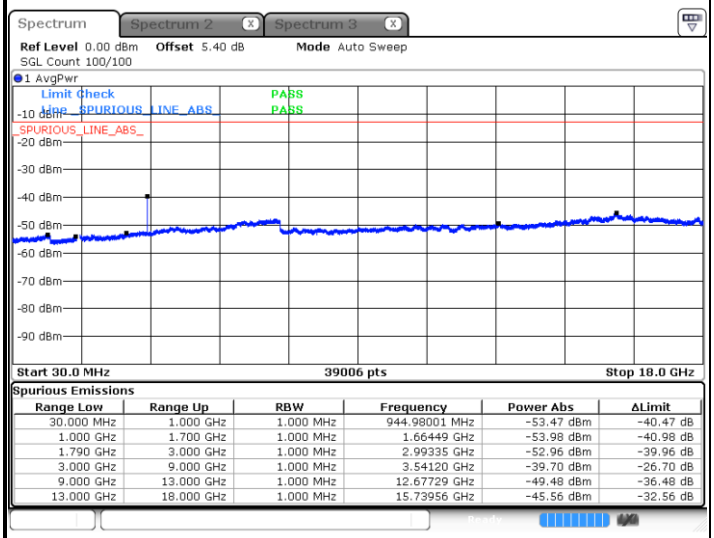


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	833.00100 MHz	-53.50 dBm	-40.50 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66379 GHz	-54.14 dBm	-41.14 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99496 GHz	-53.06 dBm	-40.06 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.48121 GHz	-38.85 dBm	-25.85 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.65529 GHz	-49.28 dBm	-36.28 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.72331 GHz	-45.28 dBm	-32.28 dB

Date: 23.DEC.2019 06:43:43

Highest Channel / 64QAM



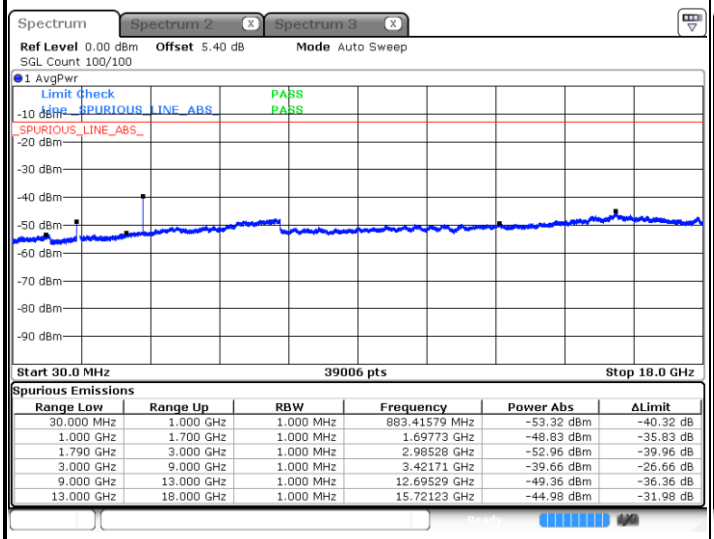
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	944.98001 MHz	-53.47 dBm	-40.47 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66449 GHz	-53.98 dBm	-40.98 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99335 GHz	-52.96 dBm	-39.96 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.54120 GHz	-39.70 dBm	-26.70 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.67729 GHz	-49.48 dBm	-36.48 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73956 GHz	-45.56 dBm	-32.56 dB

Date: 23.DEC.2019 06:51:10

LTE Band 66 / 15MHz

Lowest Channel / 64QAM

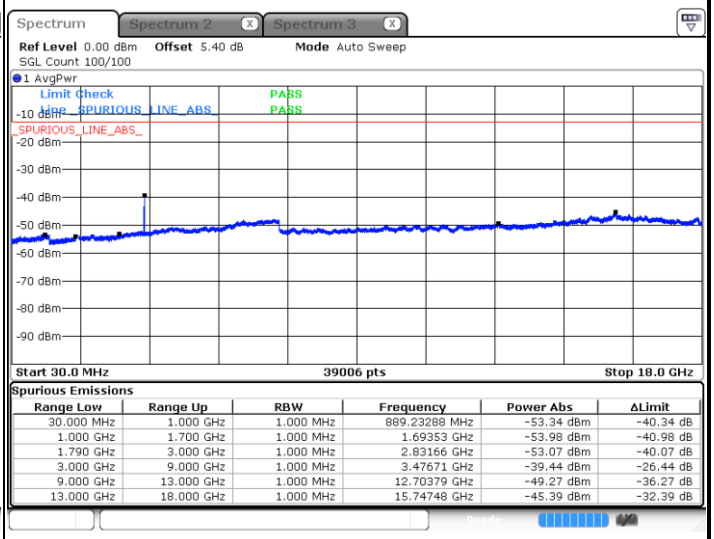


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	883.41579 MHz	-53.32 dBm	-40.32 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-48.83 dBm	-35.83 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98528 GHz	-52.96 dBm	-39.96 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42171 GHz	-39.66 dBm	-26.66 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69529 GHz	-49.36 dBm	-36.36 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.72123 GHz	-44.98 dBm	-31.98 dB

Date: 23.DEC.2019 07:10:36

Middle Channel / 64QAM

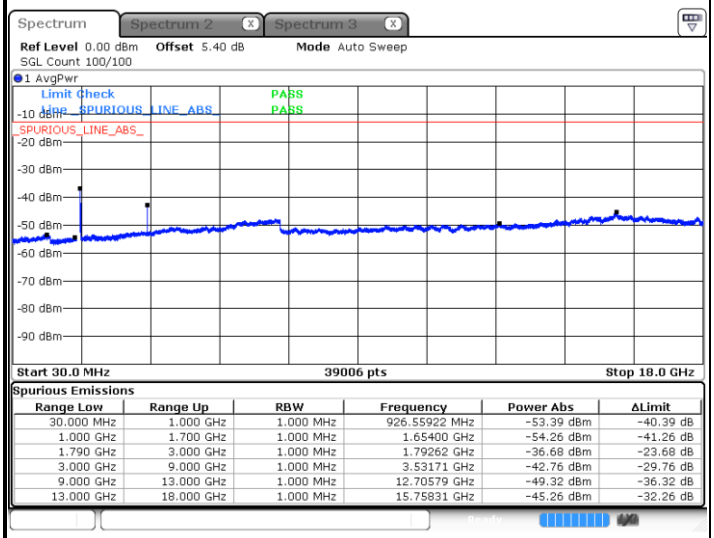


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	889.23288 MHz	-53.34 dBm	-40.34 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69353 GHz	-53.98 dBm	-40.98 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.83166 GHz	-53.07 dBm	-40.07 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.47671 GHz	-39.44 dBm	-26.44 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70379 GHz	-49.27 dBm	-36.27 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74748 GHz	-45.39 dBm	-32.39 dB

Date: 23.DEC.2019 06:59:41

Highest Channel / 64QAM



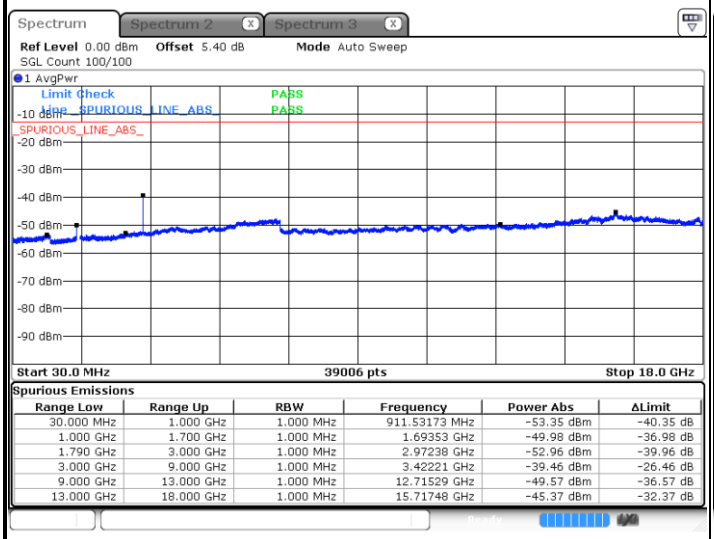
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	926.55922 MHz	-53.39 dBm	-40.39 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65400 GHz	-54.26 dBm	-41.26 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79262 GHz	-36.68 dBm	-23.68 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.53171 GHz	-42.76 dBm	-29.76 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70579 GHz	-49.32 dBm	-36.32 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.75831 GHz	-45.26 dBm	-32.26 dB

Date: 23.DEC.2019 06:58:53

LTE Band 66 / 20MHz

Lowest Channel / 64QAM

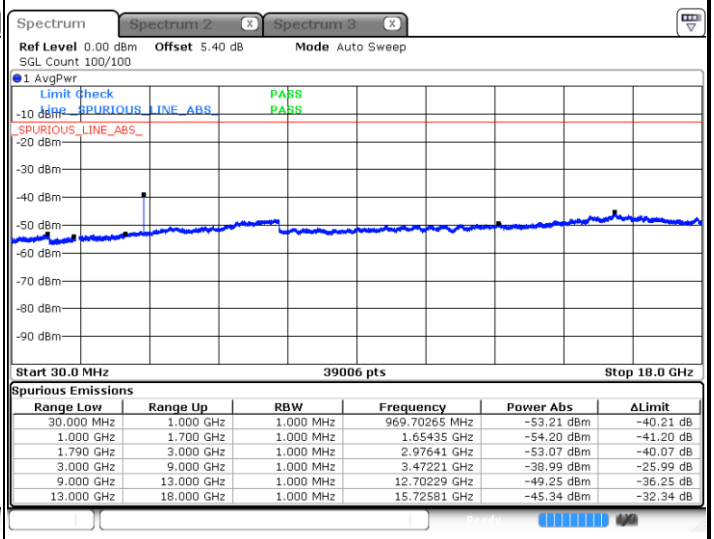


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	911.53173 MHz	-53.35 dBm	-40.35 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69353 GHz	-49.98 dBm	-36.98 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.97238 GHz	-52.96 dBm	-39.96 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42221 GHz	-39.46 dBm	-26.46 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.71529 GHz	-49.57 dBm	-36.57 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.71748 GHz	-45.37 dBm	-32.37 dB

Date: 23.DEC.2019 07:19:10

Middle Channel / 64QAM

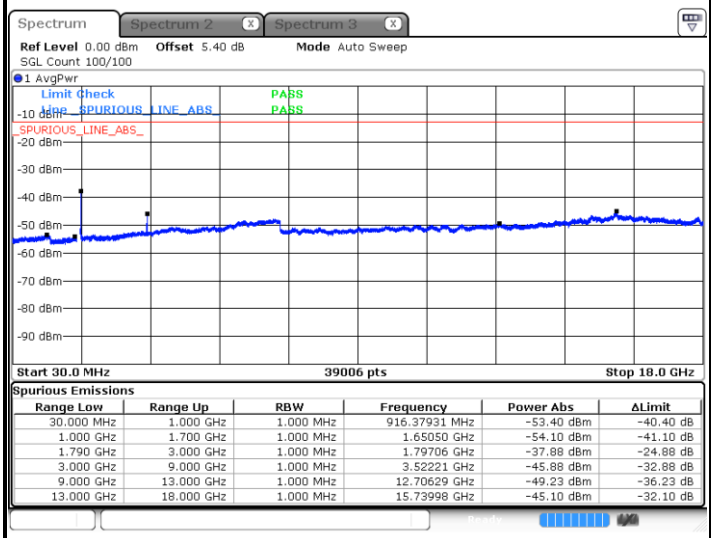


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	969.70265 MHz	-53.21 dBm	-40.21 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65435 GHz	-54.20 dBm	-41.20 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.97641 GHz	-53.07 dBm	-40.07 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.47221 GHz	-38.99 dBm	-25.99 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70229 GHz	-49.25 dBm	-36.25 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.72581 GHz	-45.34 dBm	-32.34 dB

Date: 23.DEC.2019 07:21:00

Highest 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	-53.40 dBm	-40.40 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65050 GHz	-54.10 dBm	-41.10 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79706 GHz	-37.88 dBm	-24.88 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.52221 GHz	-45.88 dBm	-32.88 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70629 GHz	-49.23 dBm	-36.23 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73998 GHz	-45.10 dBm	-32.10 dB

Date: 23.DEC.2019 07:32:04

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	0.0022	PASS
40	Normal Voltage	0.0015	
30	Normal Voltage	0.0043	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0024	
0	Normal Voltage	0.0015	
-10	Normal Voltage	0.0012	
-20	Normal Voltage	0.0022	
-30	Normal Voltage	0.0025	
20	Maximum Voltage	0.0019	
20	Normal Voltage	0.0026	
20	Battery End Point	0.0037	

Note:

1. Normal Voltage =3.8 V.；Battery End Point (BEP) =3.6 V.；Maximum Voltage =4.4 V.
2. 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	-46.27	-13	-33.27	-58.53	2.64	14.90	H
	5613	-55.43	-13	-42.43	-67.29	2.94	14.80	H
	7488	-50.66	-13	-37.66	-60.43	3.39	13.16	H
	3741	-49.94	-13	-36.94	-62.20	2.64	14.90	V
	5613	-55.03	-13	-42.03	-66.89	2.94	14.80	V
	7488	-49.67	-13	-36.67	-59.44	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	-67.58	-13	-54.58	-74.55	1.58	10.70	H
	2496	-63.42	-13	-50.42	-71.67	2.102	12.50	H
	3330	-63.82	-13	-50.82	-72.71	2.856	13.90	H
	1664	-67.74	-13	-54.74	-74.71	1.58	10.70	V
	2496	-63.62	-13	-50.62	-71.87	2.10	12.50	V
	3330	-63.99	-13	-50.99	-72.88	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	-65.34	-25	-40.34	-75.55	3.03	13.24	H
	7580	-56.11	-25	-31.11	-65.56	3.56	13.01	H
	10100	-58.30	-25	-33.30	-67.82	3.92	13.44	H
	5052	-65.86	-25	-40.86	-76.07	3.03	13.24	V
	7580	-52.85	-25	-27.85	-62.30	3.56	13.01	V
	10100	-58.80	-25	-33.80	-68.32	3.92	13.44	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	-52.05	-13	-39.05	-62.79	2.604	13.34	H
	5208	-56.12	-13	-43.12	-66.63	3.011	13.52	H
	6948	-52.65	-13	-39.65	-62.85	3.271	13.47	H
	3471	-54.24	-13	-41.24	-64.98	2.604	13.34	V
	5208	-56.62	-13	-43.62	-67.13	3.011	13.52	V
	6948	-52.19	-13	-39.19	-62.39	3.271	13.47	V

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