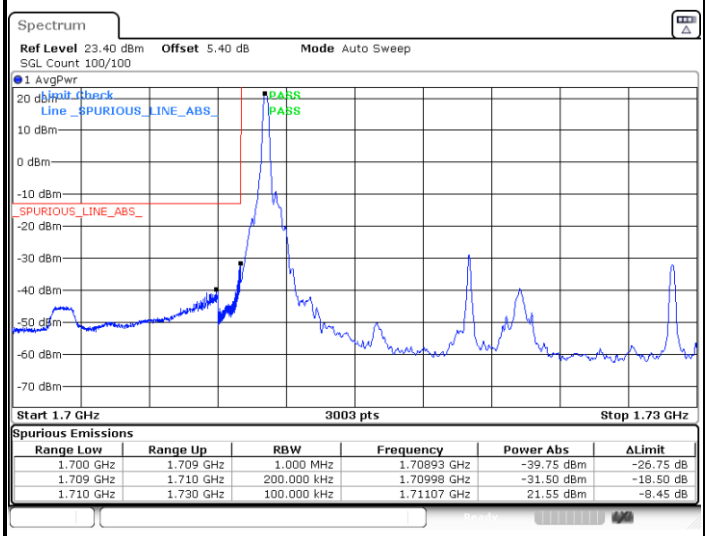
LTE Band 4 / 20MHz / QPSK

Lowest Band Edge / 1 RB

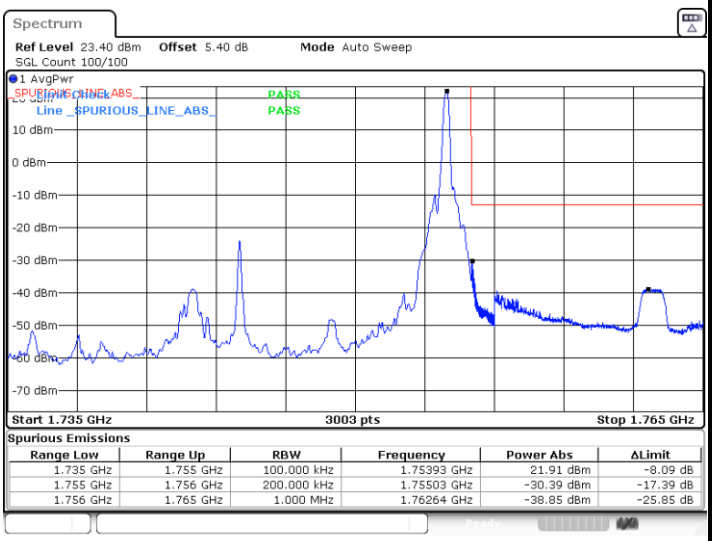


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70893 GHz	-39.75 dBm	-26.75 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70998 GHz	-31.50 dBm	-18.50 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71107 GHz	21.55 dBm	-8.45 dB

Date: 27.AUG.2020 02:43:43

Highest Band Edge / 1 RB

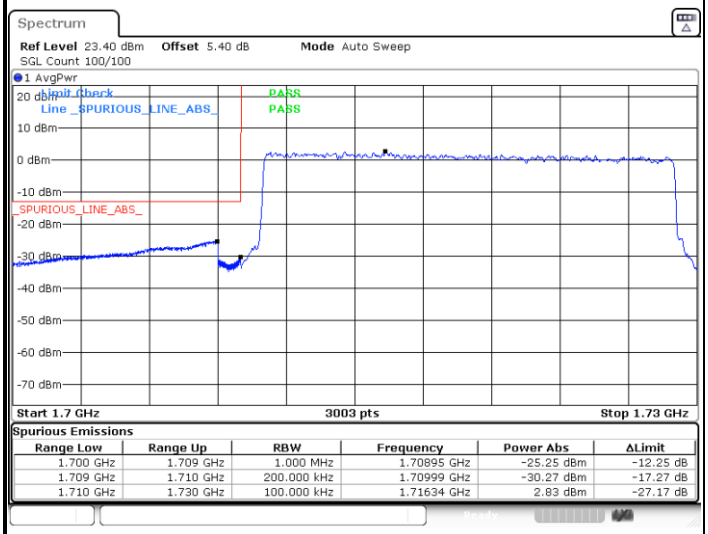


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.735 GHz	1.755 GHz	100.000 kHz	1.75393 GHz	21.91 dBm	-8.09 dB
1.755 GHz	1.756 GHz	200.000 kHz	1.75503 GHz	-30.39 dBm	-17.39 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.76264 GHz	-38.85 dBm	-25.85 dB

Date: 27.AUG.2020 02:53:22

Lowest Band Edge / Full RB

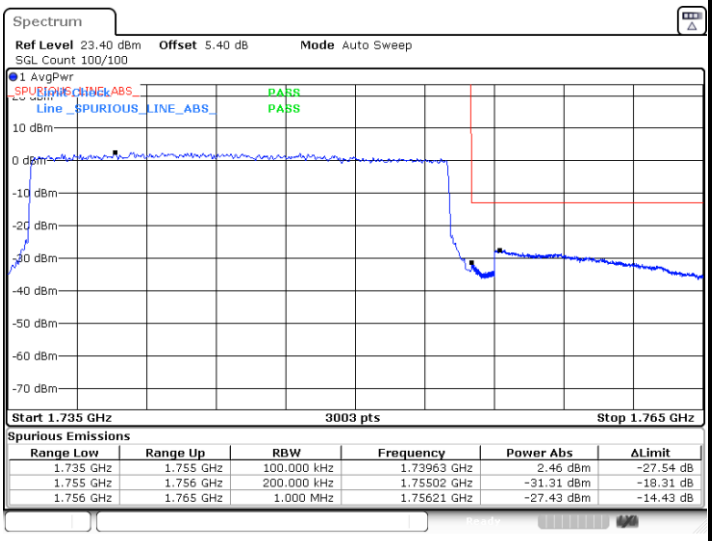


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70895 GHz	-25.25 dBm	-12.25 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70999 GHz	-30.27 dBm	-17.27 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71634 GHz	2.83 dBm	-27.17 dB

Date: 27.AUG.2020 02:45:59

Highest Band Edge / Full RB



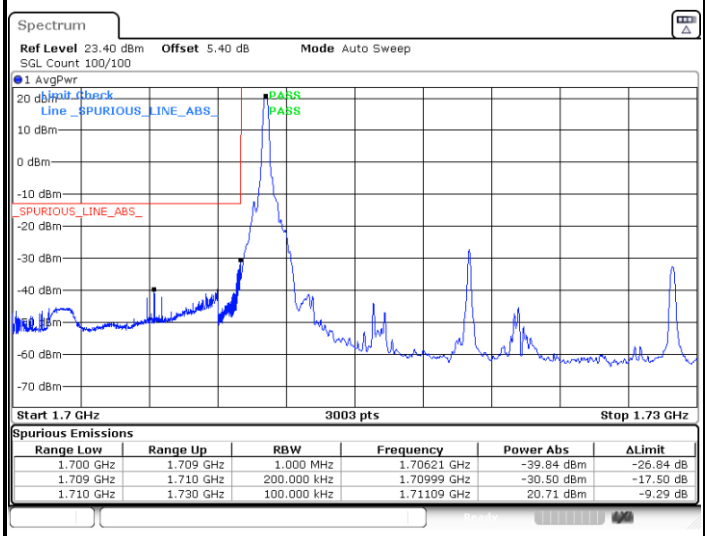
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.735 GHz	1.755 GHz	100.000 kHz	1.73963 GHz	2.46 dBm	-27.54 dB
1.755 GHz	1.756 GHz	200.000 kHz	1.75502 GHz	-31.31 dBm	-18.31 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75621 GHz	-27.43 dBm	-14.43 dB

Date: 27.AUG.2020 02:55:38

LTE Band 4 / 20MHz / 16QAM

Lowest Band Edge / 1 RB

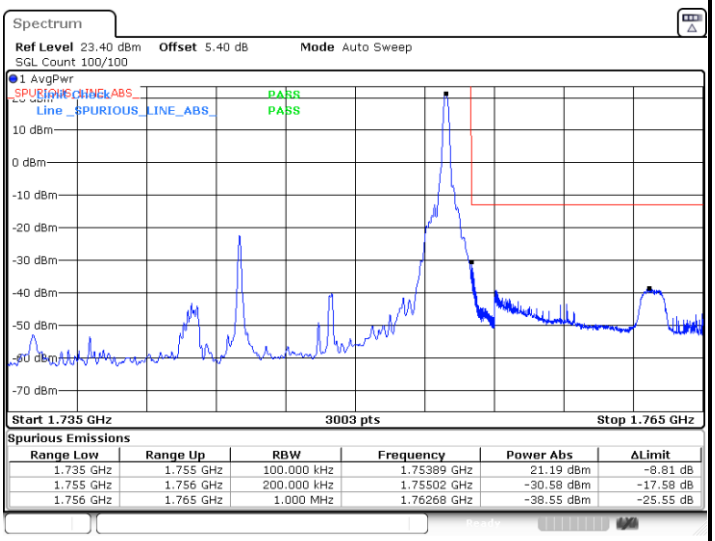


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70621 GHz	-39.84 dBm	-26.84 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70999 GHz	-30.50 dBm	-17.50 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71109 GHz	20.71 dBm	-9.29 dB

Date: 27.AUG.2020 02:44:51

Highest Band Edge / 1 RB

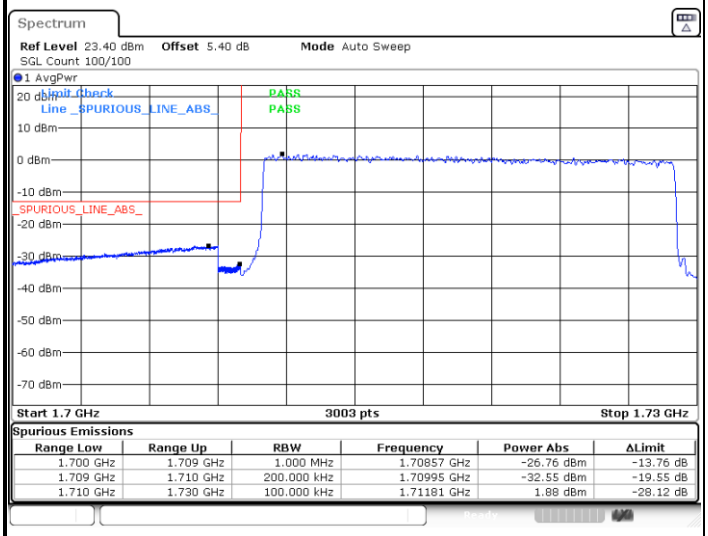


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.735 GHz	1.755 GHz	100.000 kHz	1.75389 GHz	21.19 dBm	-8.81 dB
1.755 GHz	1.756 GHz	200.000 kHz	1.75502 GHz	-30.58 dBm	-17.58 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.76268 GHz	-38.55 dBm	-25.55 dB

Date: 27.AUG.2020 02:54:30

Lowest Band Edge / Full RB

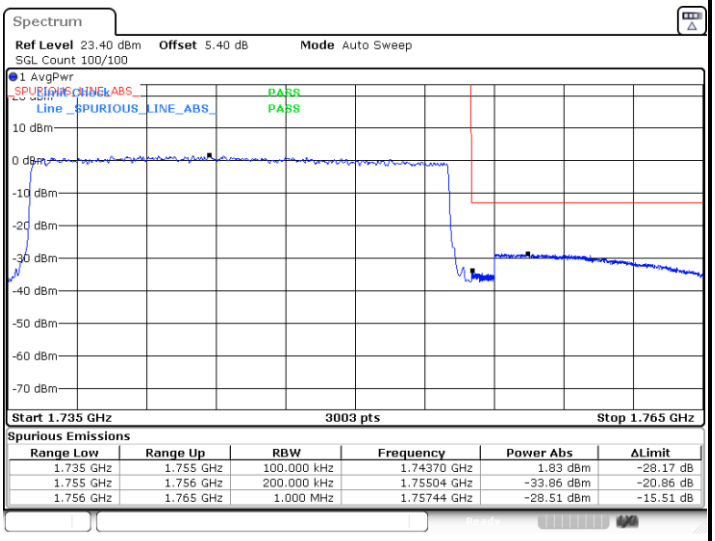


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70857 GHz	-26.76 dBm	-13.76 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70995 GHz	-32.55 dBm	-19.55 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71181 GHz	1.88 dBm	-28.12 dB

Date: 27.AUG.2020 02:47:07

Highest Band Edge / Full RB



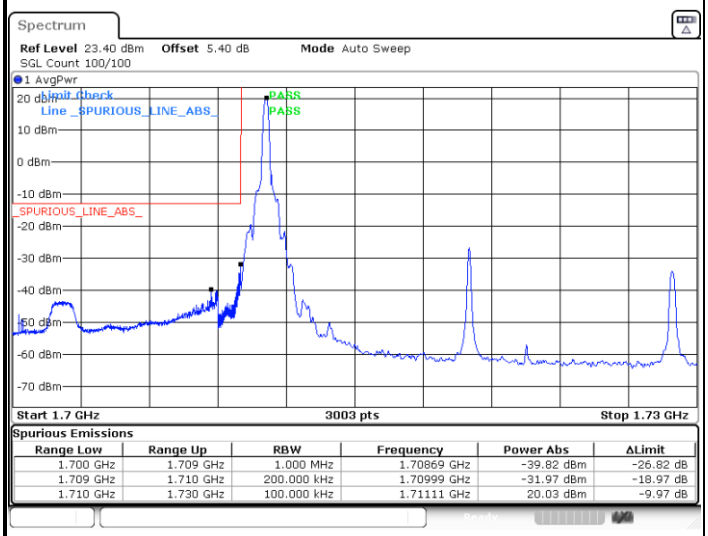
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.735 GHz	1.755 GHz	100.000 kHz	1.74370 GHz	1.83 dBm	-28.17 dB
1.755 GHz	1.756 GHz	200.000 kHz	1.75504 GHz	-33.86 dBm	-20.86 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75744 GHz	-28.51 dBm	-15.51 dB

Date: 27.AUG.2020 02:56:46

LTE Band 4 / 20MHz / 64QAM

Lowest Band Edge / 1 RB

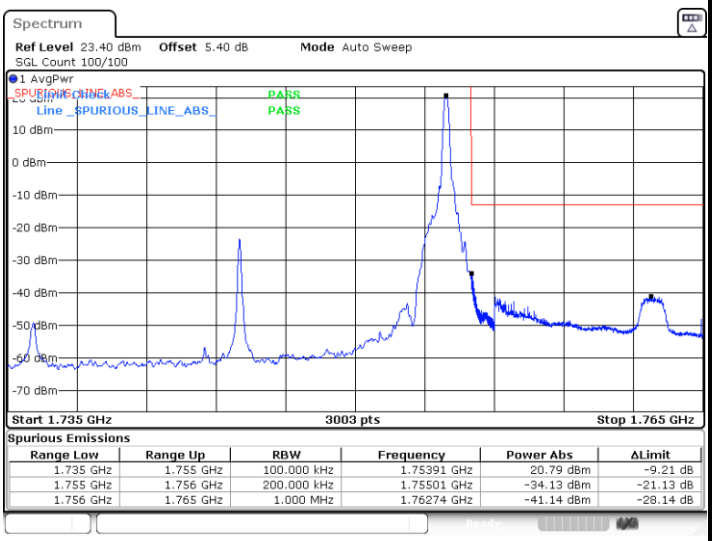


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70869 GHz	-39.82 dBm	-26.82 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70999 GHz	-31.97 dBm	-18.97 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71111 GHz	20.03 dBm	-9.97 dB

Date: 27.AUG.2020 04:16:22

Highest Band Edge / 1 RB

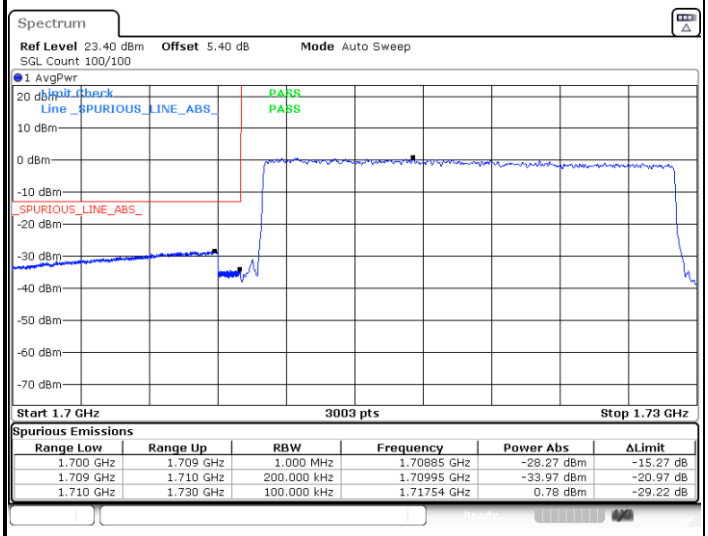


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.735 GHz	1.755 GHz	100.000 kHz	1.75391 GHz	20.79 dBm	-9.21 dB
1.755 GHz	1.756 GHz	200.000 kHz	1.75501 GHz	-34.13 dBm	-21.13 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.76274 GHz	-41.14 dBm	-28.14 dB

Date: 27.AUG.2020 04:21:12

Lowest Band Edge / Full RB

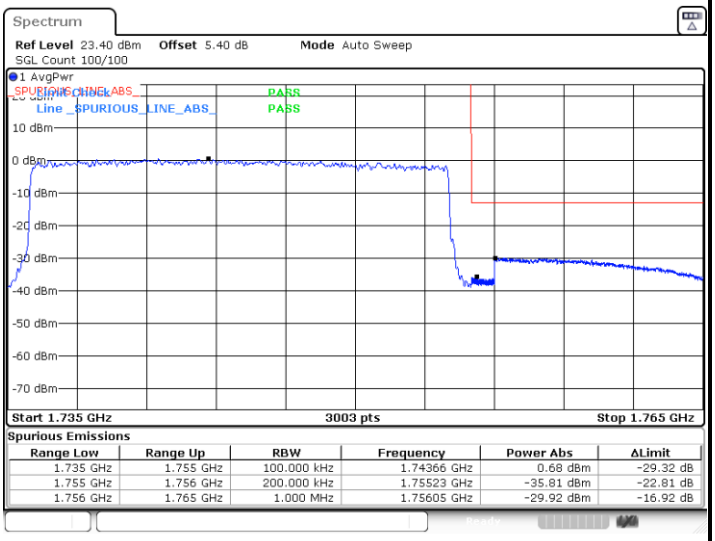


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70885 GHz	-28.27 dBm	-15.27 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70995 GHz	-33.97 dBm	-20.97 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71754 GHz	0.78 dBm	-29.22 dB

Date: 27.AUG.2020 04:17:30

Highest Band Edge / Full RB



Spurious Emissions

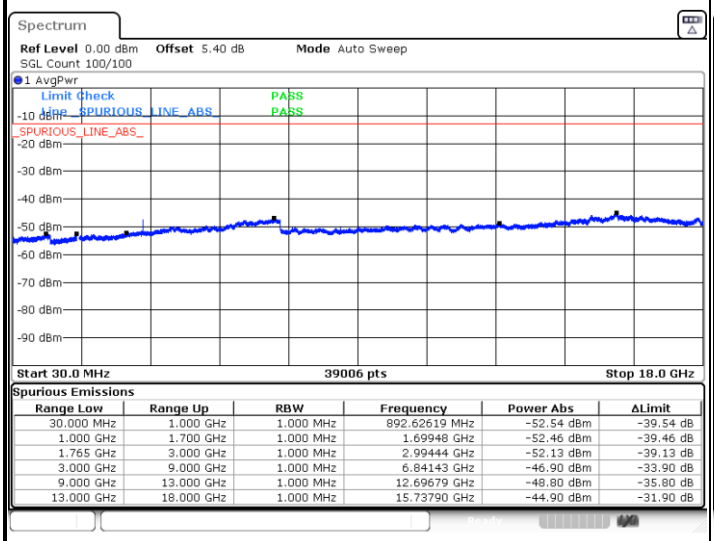
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.735 GHz	1.755 GHz	100.000 kHz	1.74366 GHz	0.68 dBm	-29.32 dB
1.755 GHz	1.756 GHz	200.000 kHz	1.75523 GHz	-35.81 dBm	-22.81 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75605 GHz	-29.92 dBm	-16.92 dB

Date: 27.AUG.2020 04:22:19

Conducted Spurious Emission

LTE Band 4 / 1.4MHz

Lowest Channel / QPSK

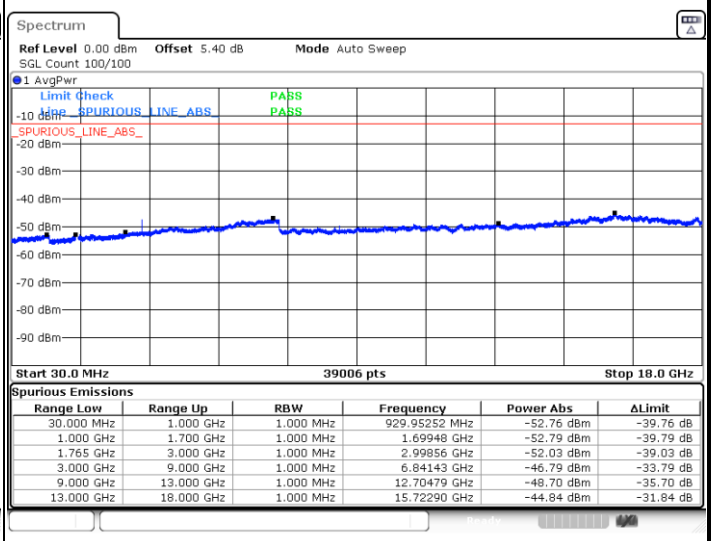


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	892.62619 MHz	-52.54 dBm	-39.54 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69948 GHz	-52.46 dBm	-39.46 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99444 GHz	-52.13 dBm	-39.13 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.84143 GHz	-46.90 dBm	-33.90 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69679 GHz	-48.80 dBm	-35.80 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73790 GHz	-44.90 dBm	-31.90 dB

Date: 27.AUG.2020 00:51:10

Lowest Channel / 16QAM

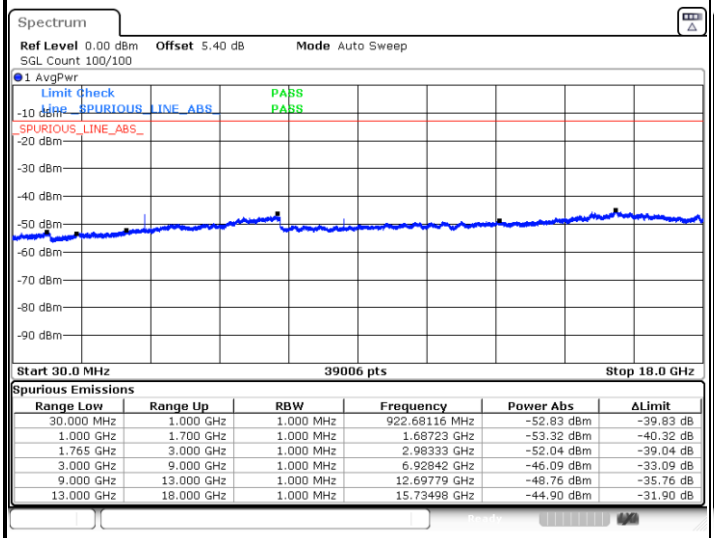


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	929.95252 MHz	-52.76 dBm	-39.76 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69948 GHz	-52.79 dBm	-39.79 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99856 GHz	-52.03 dBm	-39.03 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.84143 GHz	-46.79 dBm	-33.79 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70479 GHz	-48.70 dBm	-35.70 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.72290 GHz	-44.84 dBm	-31.84 dB

Date: 27.AUG.2020 00:52:07

Middle Channel / QPSK

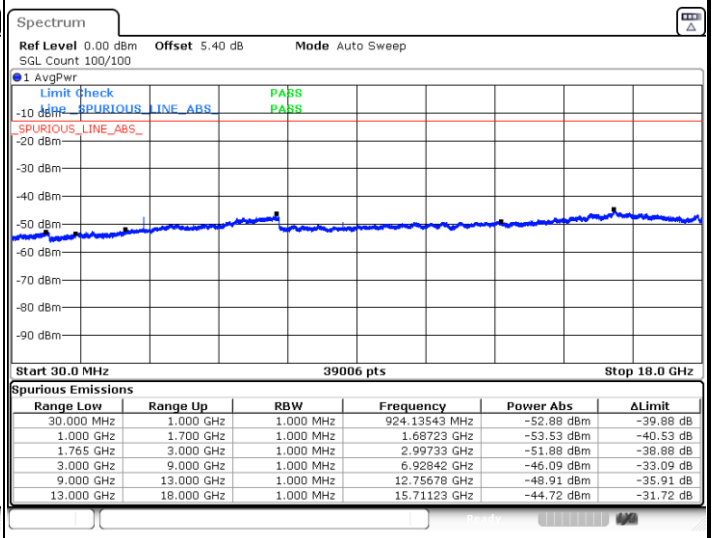


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	922.68116 MHz	-52.83 dBm	-39.83 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68723 GHz	-53.32 dBm	-40.32 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98333 GHz	-52.04 dBm	-39.04 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.92842 GHz	-46.09 dBm	-33.09 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	15.73498 GHz	-44.90 dBm	-31.90 dB

Date: 27.AUG.2020 00:53:43

Middle Channel / 16QAM



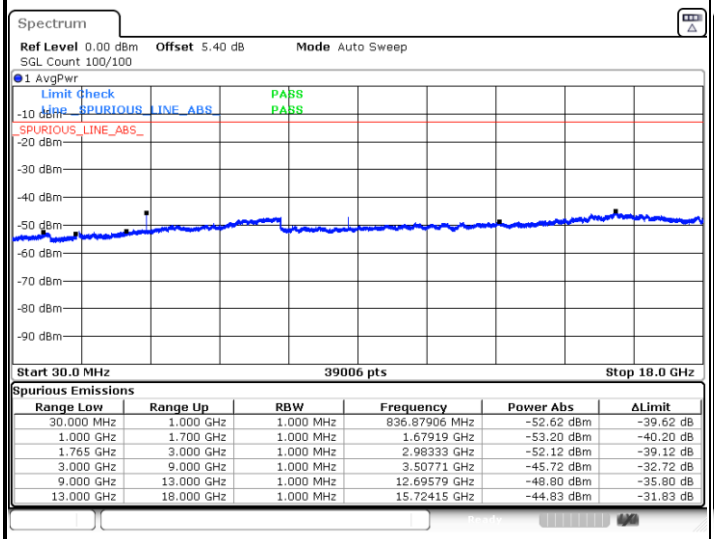
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	924.13543 MHz	-52.88 dBm	-39.88 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68723 GHz	-53.53 dBm	-40.53 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99733 GHz	-51.88 dBm	-38.88 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.92842 GHz	-46.09 dBm	-33.09 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.75678 GHz	-48.91 dBm	-35.91 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.71123 GHz	-44.72 dBm	-31.72 dB

Date: 27.AUG.2020 00:54:40

LTE Band 4 / 1.4MHz

Highest Channel / QPSK

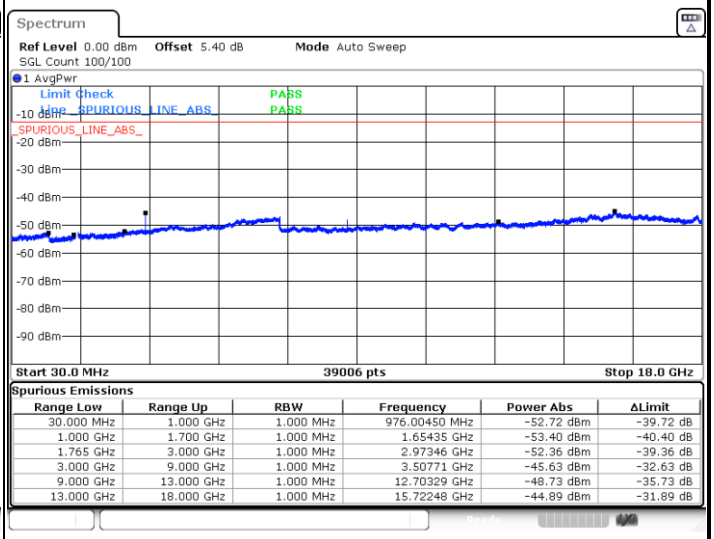


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	836.87906 MHz	-52.62 dBm	-39.62 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67919 GHz	-53.20 dBm	-40.20 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98333 GHz	-52.12 dBm	-39.12 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.50771 GHz	-45.72 dBm	-32.72 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69579 GHz	-48.80 dBm	-35.80 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.72415 GHz	-44.83 dBm	-31.83 dB

Date: 27.AUG.2020 01:00:50

Highest Channel / 16QAM



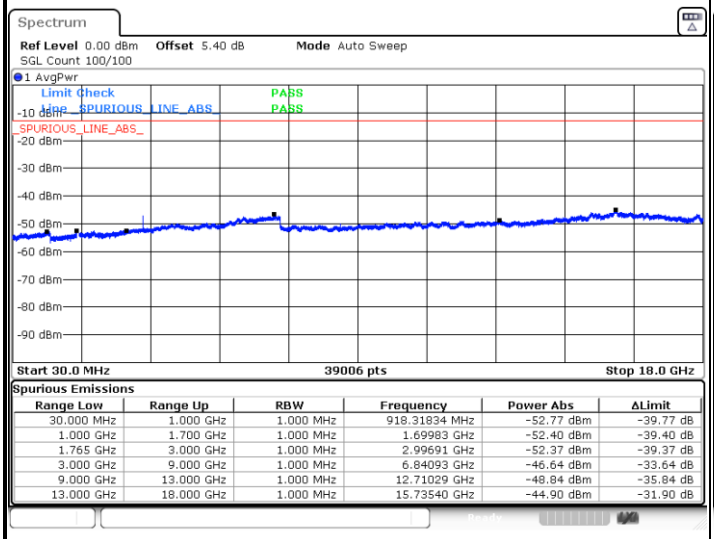
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	976.00450 MHz	-52.72 dBm	-39.72 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65435 GHz	-53.40 dBm	-40.40 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.97346 GHz	-52.36 dBm	-39.36 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.50771 GHz	-45.63 dBm	-32.63 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70329 GHz	-48.73 dBm	-35.73 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.72248 GHz	-44.89 dBm	-31.89 dB

Date: 27.AUG.2020 01:01:47

LTE Band 4 / 3MHz

Lowest Channel / QPSK

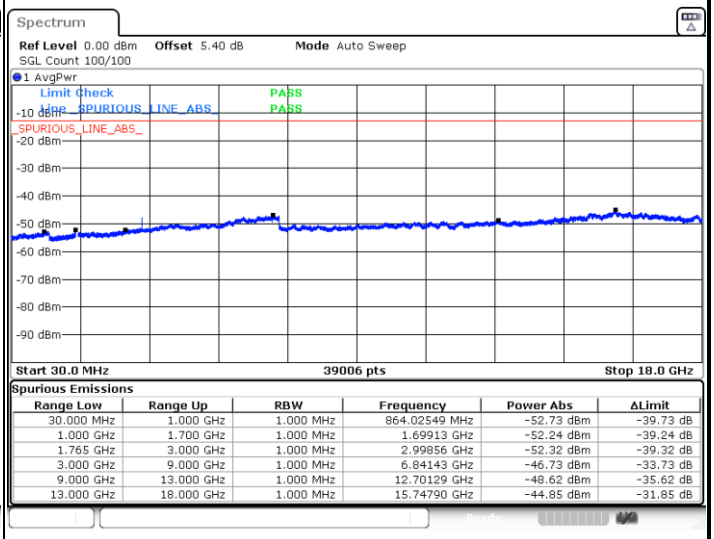


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	918.31834 MHz	-52.77 dBm	-39.77 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-52.40 dBm	-39.40 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99691 GHz	-52.37 dBm	-39.37 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.84093 GHz	-46.64 dBm	-33.64 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.71029 GHz	-48.84 dBm	-35.84 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73540 GHz	-44.90 dBm	-31.90 dB

Date: 27.AUG.2020 01:10:29

Lowest Channel / 16QAM



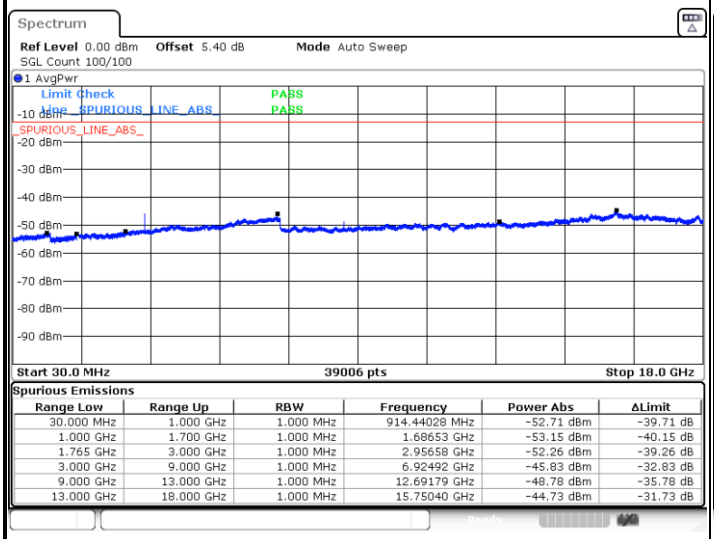
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	864.02549 MHz	-52.73 dBm	-39.73 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69913 GHz	-52.24 dBm	-39.24 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99856 GHz	-52.32 dBm	-39.32 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.84143 GHz	-46.73 dBm	-33.73 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70129 GHz	-48.62 dBm	-35.62 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74790 GHz	-44.85 dBm	-31.85 dB

Date: 27.AUG.2020 01:11:26

LTE Band 4 / 3MHz

Middle Channel / QPSK

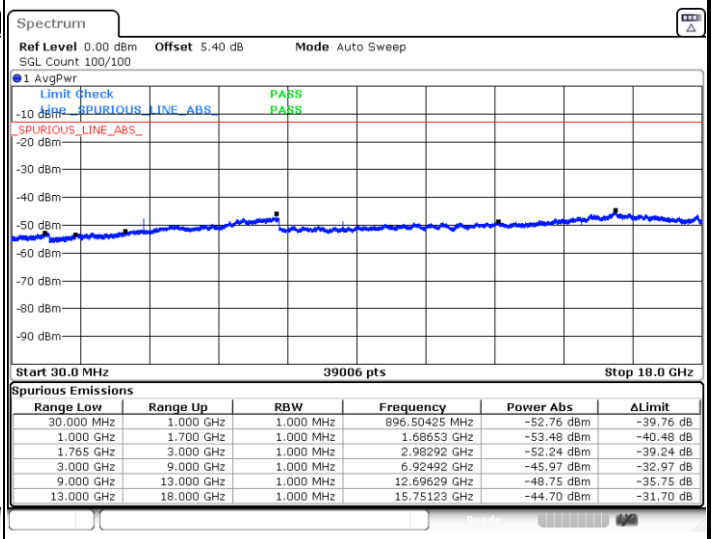


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	914.44028 MHz	-52.71 dBm	-39.71 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68653 GHz	-53.15 dBm	-40.15 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.95658 GHz	-52.26 dBm	-39.26 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.92492 GHz	-45.83 dBm	-32.83 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69179 GHz	-48.78 dBm	-35.78 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.75040 GHz	-44.73 dBm	-31.73 dB

Date: 27.AUG.2020 01:13:03

Middle Channel / 16QAM

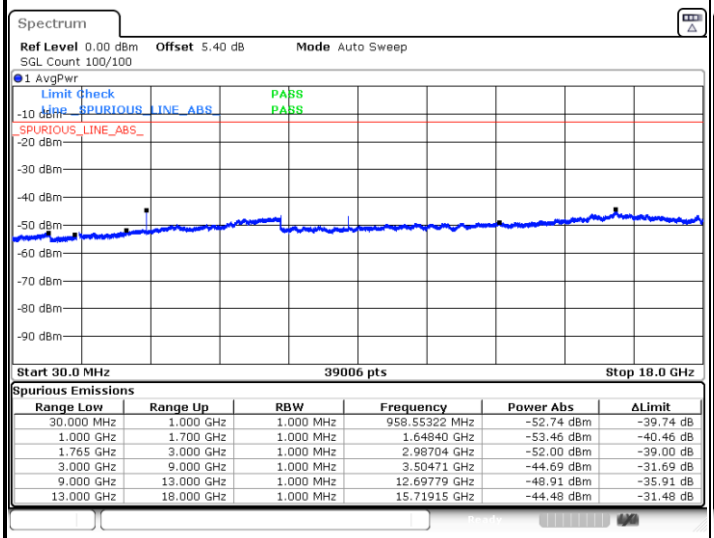


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	896.50425 MHz	-52.76 dBm	-39.76 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68653 GHz	-53.48 dBm	-40.48 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98292 GHz	-52.24 dBm	-39.24 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.92492 GHz	-45.97 dBm	-32.97 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69629 GHz	-48.75 dBm	-35.75 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.75123 GHz	-44.70 dBm	-31.70 dB

Date: 27.AUG.2020 01:13:59

Highest Channel / QPSK

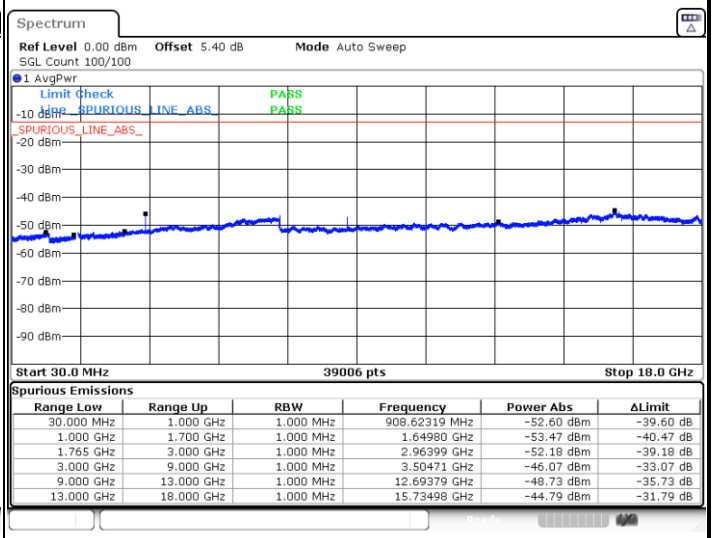


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	958.55322 MHz	-52.74 dBm	-39.74 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64840 GHz	-53.46 dBm	-40.46 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98704 GHz	-52.00 dBm	-39.00 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.50471 GHz	-44.69 dBm	-31.69 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69779 GHz	-48.91 dBm	-35.91 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.71915 GHz	-44.48 dBm	-31.48 dB

Date: 27.AUG.2020 01:20:09

Highest Channel / 16QAM



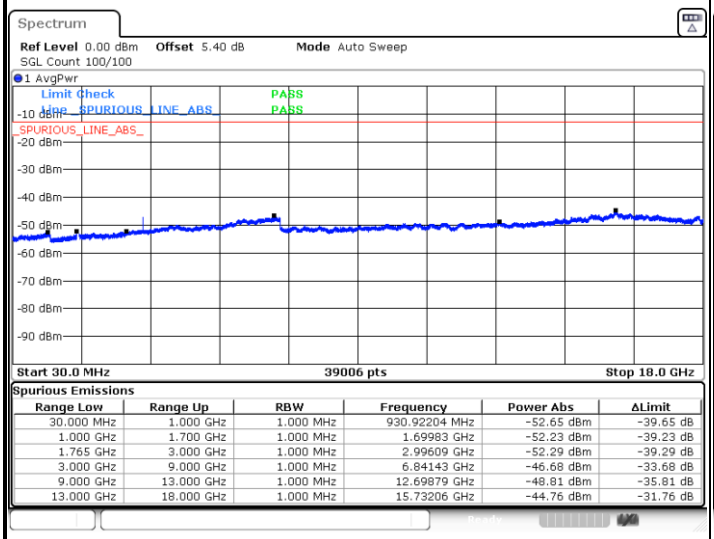
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	908.62319 MHz	-52.60 dBm	-39.60 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64980 GHz	-53.47 dBm	-40.47 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.96399 GHz	-52.18 dBm	-39.18 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.50471 GHz	-46.07 dBm	-33.07 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69379 GHz	-48.73 dBm	-35.73 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73498 GHz	-44.79 dBm	-31.79 dB

Date: 27.AUG.2020 01:21:06

LTE Band 4 / 5MHz

Lowest Channel / QPSK

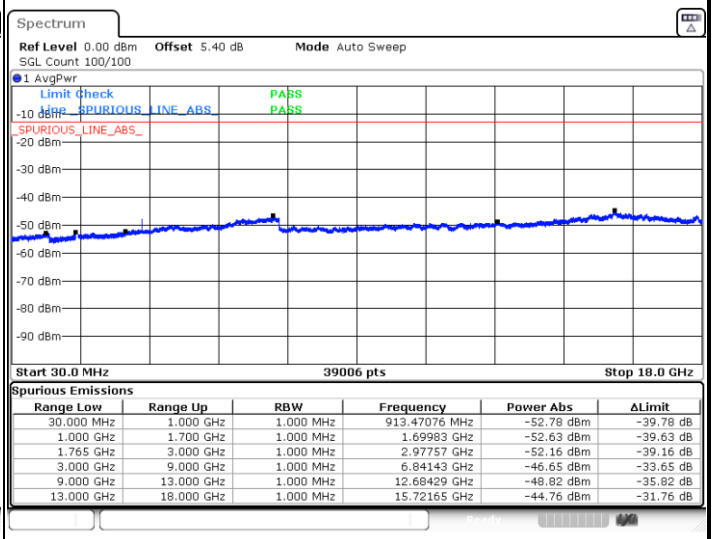


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	930.92204 MHz	-52.65 dBm	-39.65 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-52.23 dBm	-39.23 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99609 GHz	-52.29 dBm	-39.29 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.84143 GHz	-46.68 dBm	-33.68 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69879 GHz	-48.81 dBm	-35.81 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73206 GHz	-44.76 dBm	-31.76 dB

Date: 27.AUG.2020 01:27:44

Lowest Channel / 16QAM

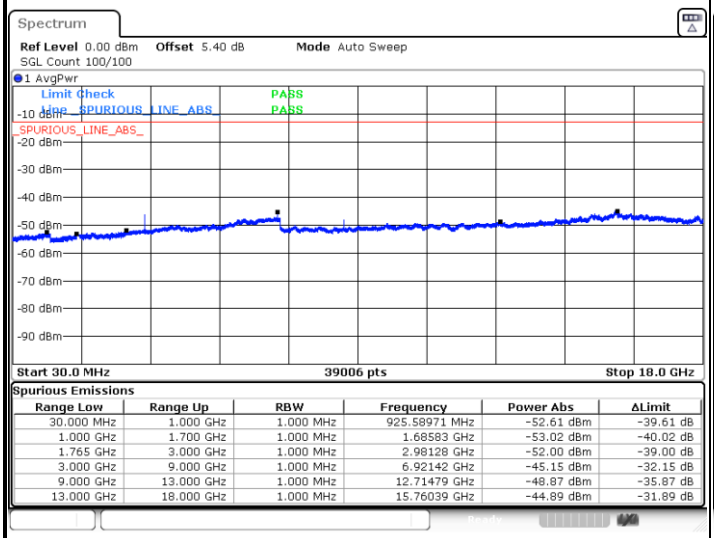


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	913.47076 MHz	-52.78 dBm	-39.78 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-52.63 dBm	-39.63 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.97757 GHz	-52.16 dBm	-39.16 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.84143 GHz	-46.65 dBm	-33.65 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.68429 GHz	-48.82 dBm	-35.82 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.72165 GHz	-44.76 dBm	-31.76 dB

Date: 27.AUG.2020 01:28:40

Middle Channel / QPSK

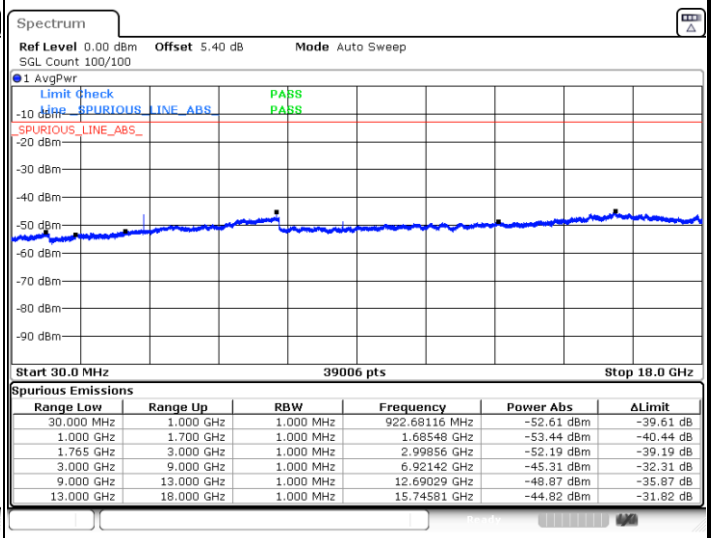


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	925.58971 MHz	-52.61 dBm	-39.61 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68583 GHz	-53.02 dBm	-40.02 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98128 GHz	-52.00 dBm	-39.00 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.92142 GHz	-45.15 dBm	-32.15 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.71479 GHz	-48.87 dBm	-35.87 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.76039 GHz	-44.89 dBm	-31.89 dB

Date: 27.AUG.2020 01:30:17

Middle Channel / 16QAM



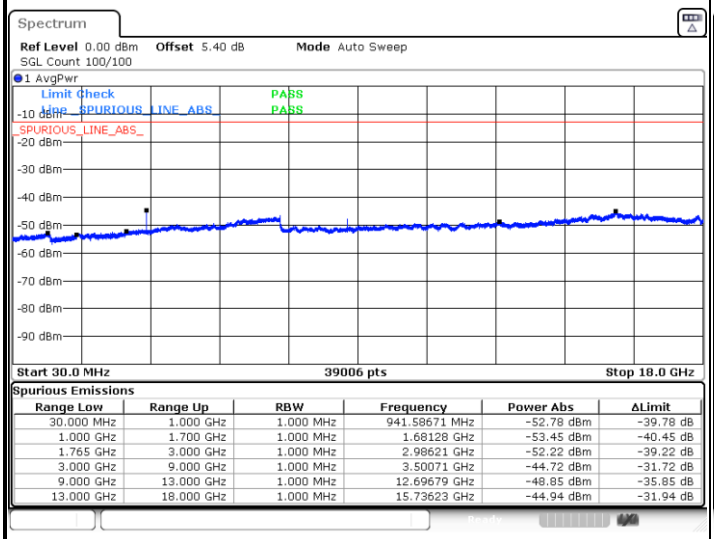
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	922.68116 MHz	-52.61 dBm	-39.61 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68548 GHz	-53.44 dBm	-40.44 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99856 GHz	-52.19 dBm	-39.19 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.92142 GHz	-45.31 dBm	-32.31 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69029 GHz	-48.87 dBm	-35.87 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74581 GHz	-44.82 dBm	-31.82 dB

Date: 27.AUG.2020 01:31:14

LTE Band 4 / 5MHz

Highest Channel / QPSK

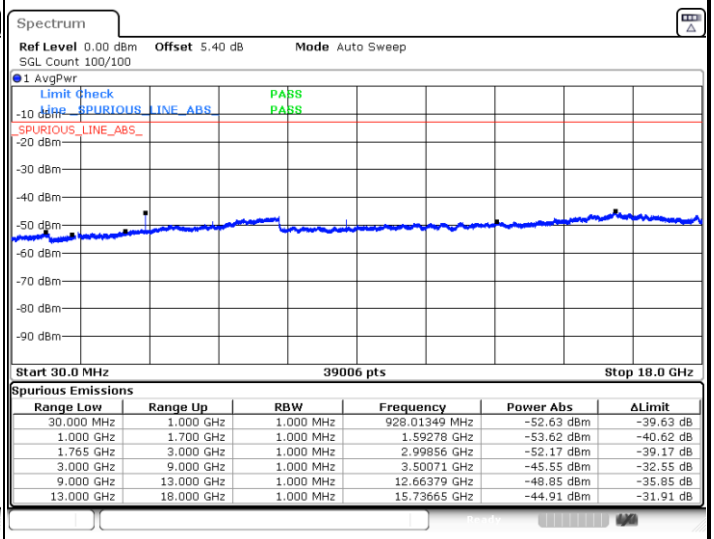


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	941.58671 MHz	-52.78 dBm	-39.78 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68128 GHz	-53.45 dBm	-40.45 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98621 GHz	-52.22 dBm	-39.22 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.50071 GHz	-44.72 dBm	-31.72 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69679 GHz	-48.85 dBm	-35.85 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73623 GHz	-44.94 dBm	-31.94 dB

Date: 27.AUG.2020 01:37:23

Highest Channel / 16QAM



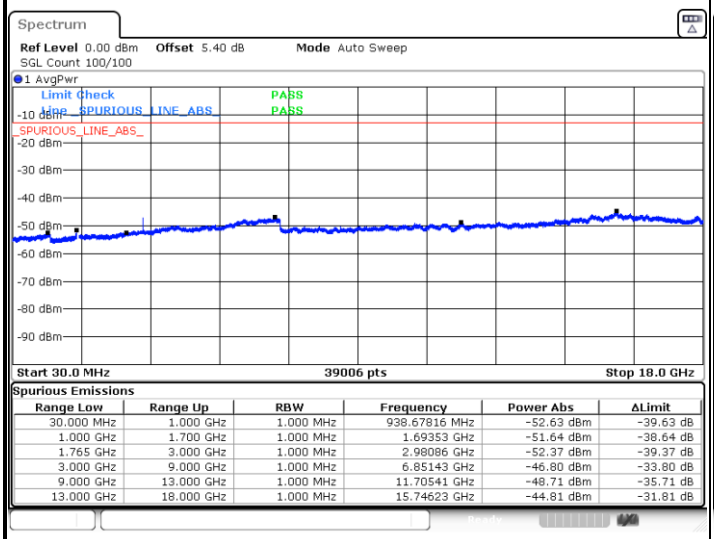
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	928.01349 MHz	-52.63 dBm	-39.63 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.59278 GHz	-53.62 dBm	-40.62 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99856 GHz	-52.17 dBm	-39.17 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.50071 GHz	-45.55 dBm	-32.55 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.66379 GHz	-48.85 dBm	-35.85 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73665 GHz	-44.91 dBm	-31.91 dB

Date: 27.AUG.2020 01:38:19

LTE Band 4 / 10MHz

Lowest Channel / QPSK

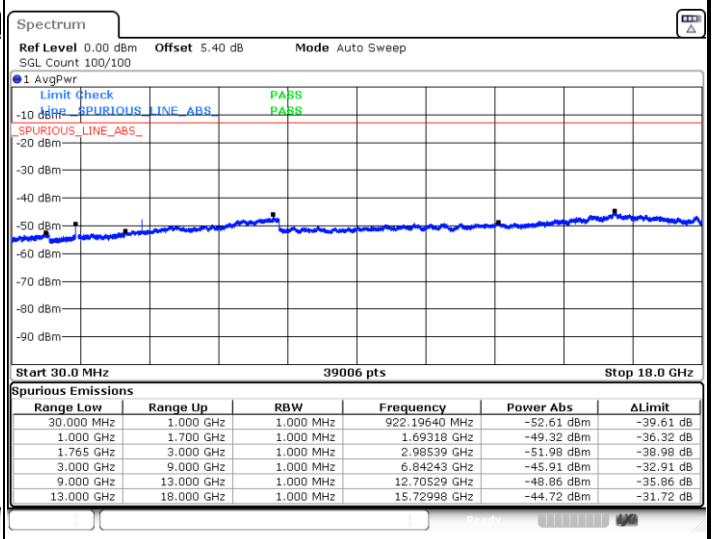


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	938.67816 MHz	-52.63 dBm	-39.63 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69353 GHz	-51.64 dBm	-38.64 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98086 GHz	-52.37 dBm	-39.37 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.85143 GHz	-46.80 dBm	-33.80 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.70541 GHz	-48.71 dBm	-35.71 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74623 GHz	-44.81 dBm	-31.81 dB

Date: 27.AUG.2020 01:52:06

Lowest Channel / 16QAM



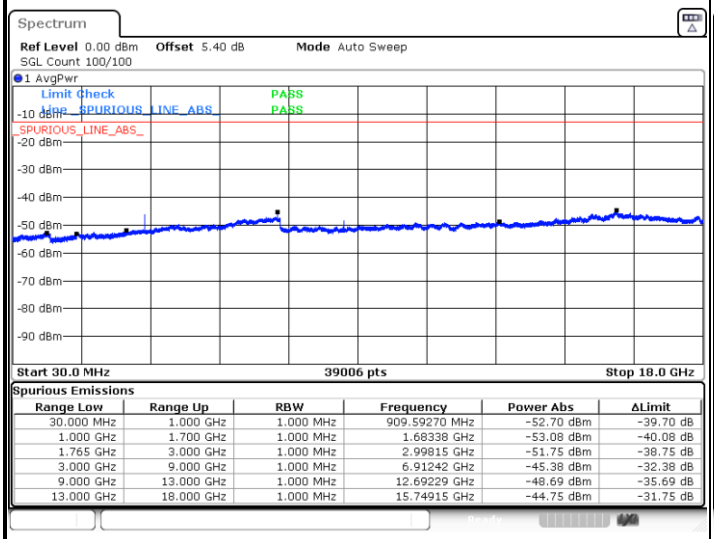
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	922.19640 MHz	-52.61 dBm	-39.61 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69318 GHz	-49.32 dBm	-36.32 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98539 GHz	-51.98 dBm	-38.98 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.84243 GHz	-45.91 dBm	-32.91 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70529 GHz	-48.86 dBm	-35.86 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.72998 GHz	-44.72 dBm	-31.72 dB

Date: 27.AUG.2020 01:53:02

LTE Band 4 / 10MHz

Middle Channel / QPSK

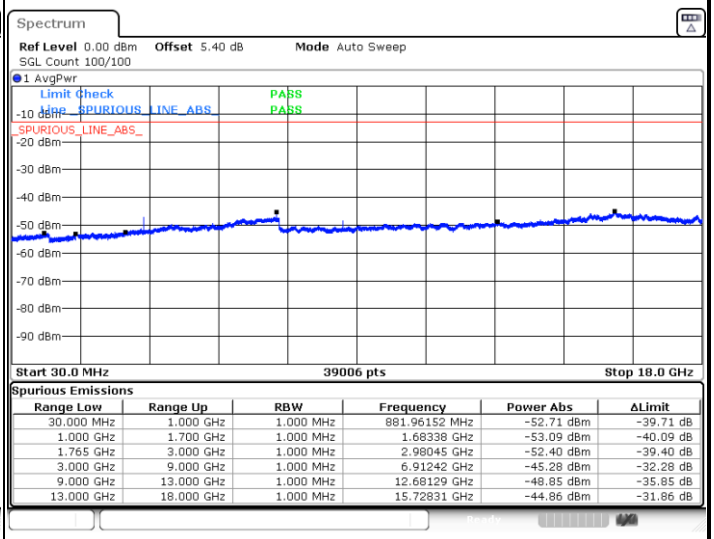


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	909.59270 MHz	-52.70 dBm	-39.70 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68338 GHz	-53.08 dBm	-40.08 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99815 GHz	-51.75 dBm	-38.75 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.91242 GHz	-45.38 dBm	-32.38 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69229 GHz	-48.69 dBm	-35.69 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74915 GHz	-44.75 dBm	-31.75 dB

Date: 27.AUG.2020 01:54:39

Middle Channel / 16QAM

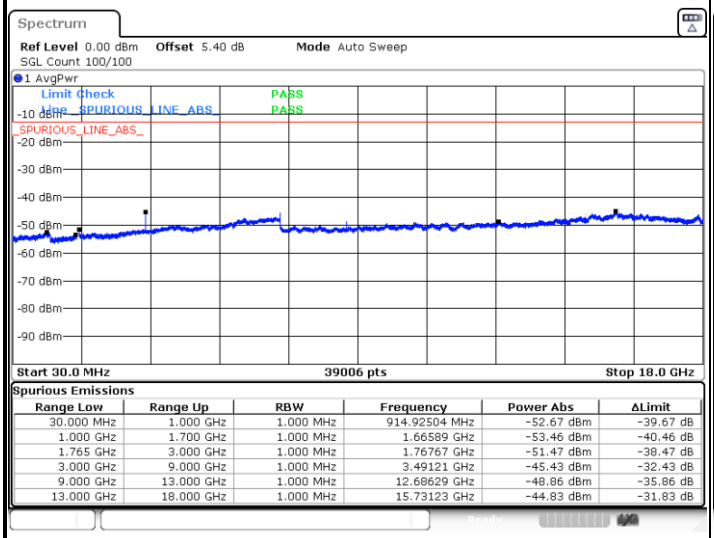


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	881.96152 MHz	-52.71 dBm	-39.71 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68338 GHz	-53.09 dBm	-40.09 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98045 GHz	-52.40 dBm	-39.40 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.91242 GHz	-45.28 dBm	-32.28 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.68129 GHz	-48.85 dBm	-35.85 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.72831 GHz	-44.86 dBm	-31.86 dB

Date: 27.AUG.2020 01:55:36

Highest Channel / QPSK

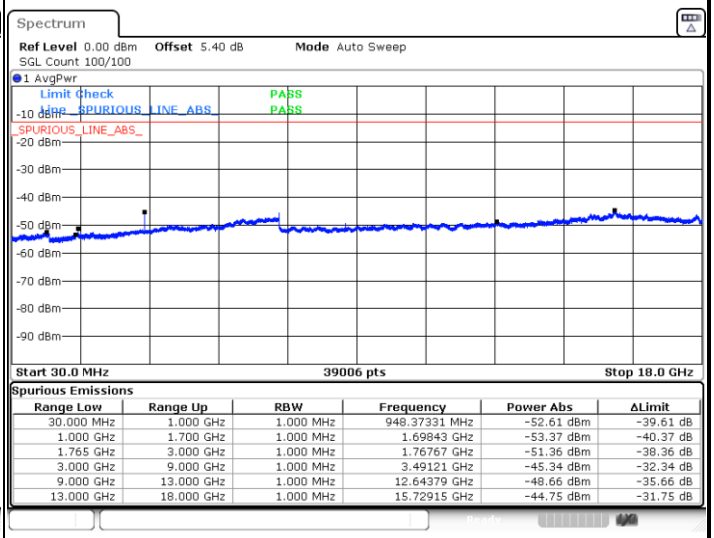


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	914.92504 MHz	-52.67 dBm	-39.67 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66589 GHz	-53.46 dBm	-40.46 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76767 GHz	-51.47 dBm	-38.47 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.49121 GHz	-45.43 dBm	-32.43 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.68629 GHz	-48.86 dBm	-35.86 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73123 GHz	-44.83 dBm	-31.83 dB

Date: 27.AUG.2020 02:01:45

Highest Channel / 16QAM



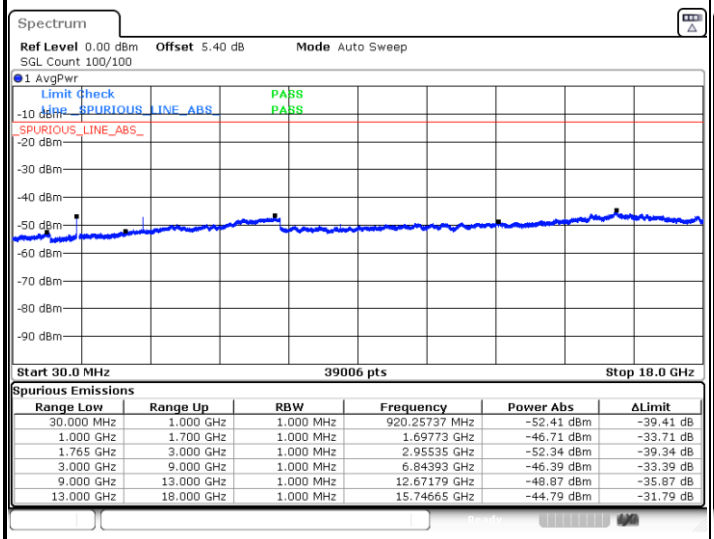
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	948.37331 MHz	-52.61 dBm	-39.61 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69843 GHz	-53.37 dBm	-40.37 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76767 GHz	-51.36 dBm	-38.36 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.49121 GHz	-45.34 dBm	-32.34 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.64379 GHz	-48.66 dBm	-35.66 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.72915 GHz	-44.75 dBm	-31.75 dB

Date: 27.AUG.2020 02:02:42

LTE Band 4 / 15MHz

Lowest Channel / QPSK

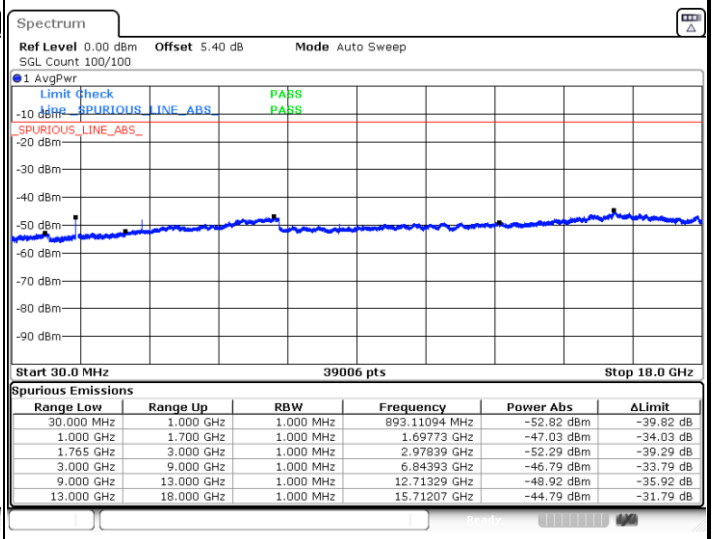


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	920.25737 MHz	-52.41 dBm	-39.41 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-46.71 dBm	-33.71 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.95535 GHz	-52.34 dBm	-39.34 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.84393 GHz	-46.39 dBm	-33.39 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.67179 GHz	-48.87 dBm	-35.87 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74665 GHz	-44.79 dBm	-31.79 dB

Date: 27.AUG.2020 02:26:05

Lowest Channel / 16QAM

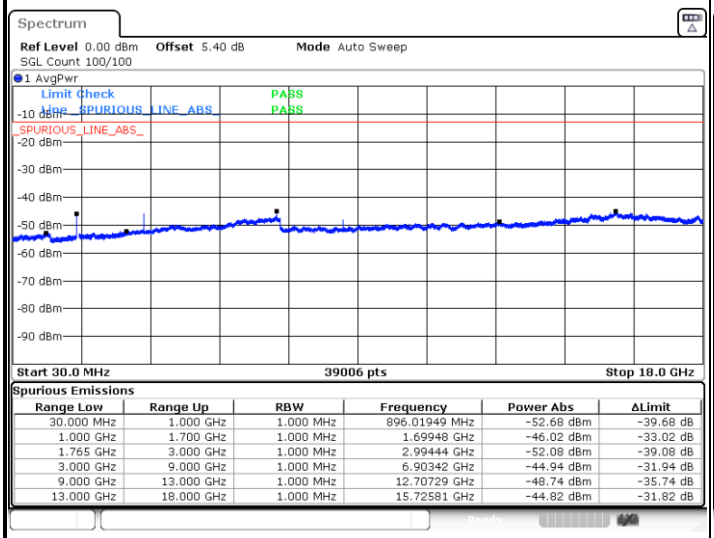


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	893.11094 MHz	-52.82 dBm	-39.82 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-47.03 dBm	-34.03 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.97839 GHz	-52.29 dBm	-39.29 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.84393 GHz	-46.79 dBm	-33.79 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.71329 GHz	-48.92 dBm	-35.92 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.71207 GHz	-44.79 dBm	-31.79 dB

Date: 27.AUG.2020 02:27:02

Middle Channel / QPSK

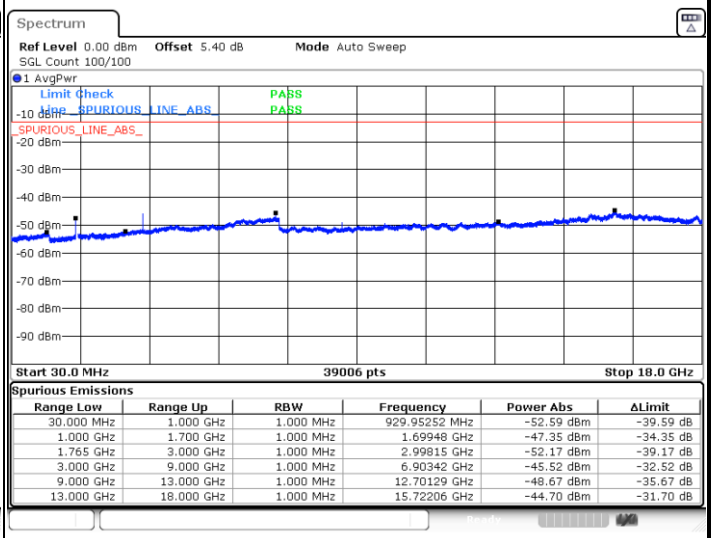


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	896.01949 MHz	-52.68 dBm	-39.68 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69948 GHz	-46.02 dBm	-33.02 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99444 GHz	-52.08 dBm	-39.08 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.90342 GHz	-44.94 dBm	-31.94 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70729 GHz	-48.74 dBm	-35.74 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.72581 GHz	-44.82 dBm	-31.82 dB

Date: 27.AUG.2020 02:28:39

Middle Channel / 16QAM



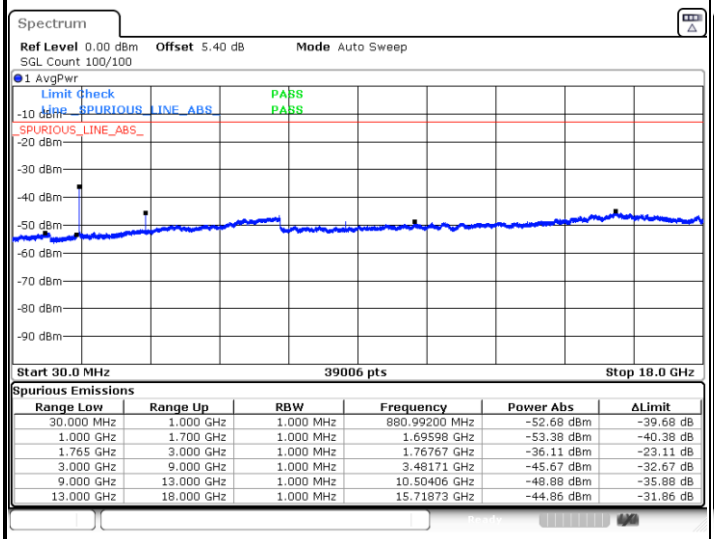
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	929.95252 MHz	-52.59 dBm	-39.59 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69948 GHz	-47.35 dBm	-34.35 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99815 GHz	-52.17 dBm	-39.17 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.90342 GHz	-45.52 dBm	-32.52 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70129 GHz	-48.67 dBm	-35.67 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.72206 GHz	-44.70 dBm	-31.70 dB

Date: 27.AUG.2020 02:29:36

LTE Band 4 / 15MHz

Highest Channel / QPSK

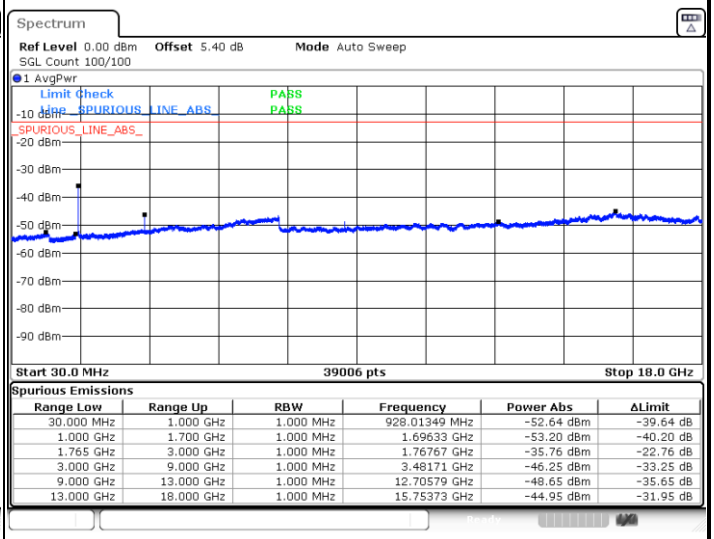


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	880.99200 MHz	-52.68 dBm	-39.68 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69598 GHz	-53.38 dBm	-40.38 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76767 GHz	-36.11 dBm	-23.11 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.48171 GHz	-45.67 dBm	-32.67 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.50406 GHz	-48.88 dBm	-35.88 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.71873 GHz	-44.86 dBm	-31.86 dB

Date: 27.AUG.2020 02:35:45

Highest Channel / 16QAM



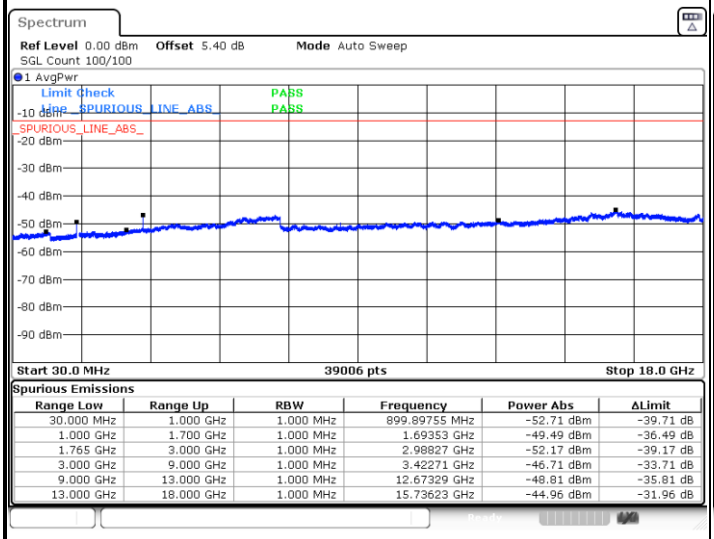
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	928.01349 MHz	-52.64 dBm	-39.64 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69633 GHz	-53.20 dBm	-40.20 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76767 GHz	-35.76 dBm	-22.76 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.48171 GHz	-46.25 dBm	-33.25 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70579 GHz	-48.65 dBm	-35.65 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.75373 GHz	-44.95 dBm	-31.95 dB

Date: 27.AUG.2020 02:36:41

LTE Band 4 / 20MHz

Lowest Channel / QPSK

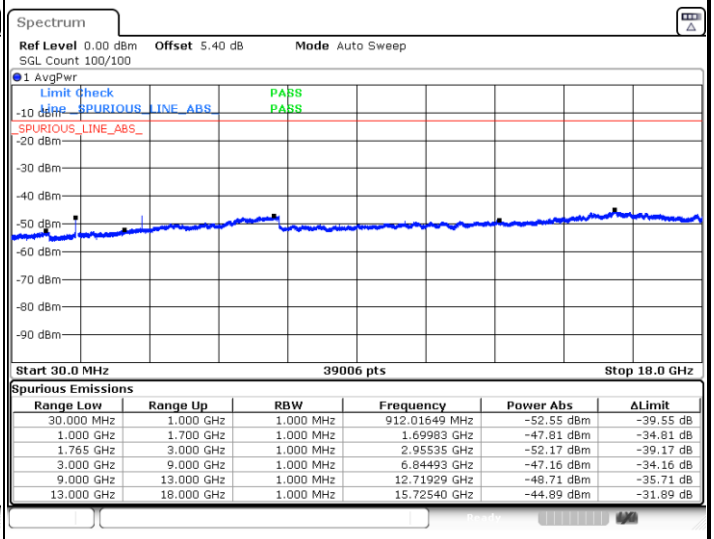


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	899.89755 MHz	-52.71 dBm	-39.71 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69353 GHz	-49.49 dBm	-36.49 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98827 GHz	-52.17 dBm	-39.17 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42271 GHz	-46.71 dBm	-33.71 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.67329 GHz	-48.81 dBm	-35.81 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73623 GHz	-44.96 dBm	-31.96 dB

Date: 27.AUG.2020 02:48:02

Lowest Channel / 16QAM



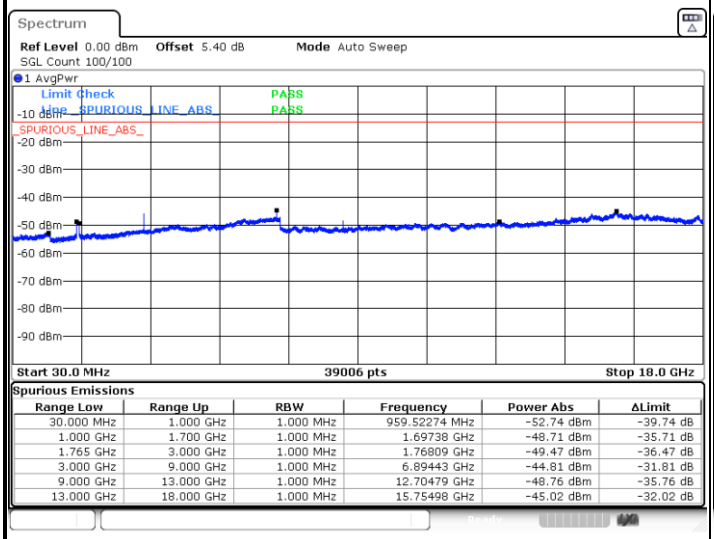
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	912.01649 MHz	-52.55 dBm	-39.55 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-47.81 dBm	-34.81 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.95535 GHz	-52.17 dBm	-39.17 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.84493 GHz	-47.16 dBm	-34.16 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.71929 GHz	-48.71 dBm	-35.71 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.72540 GHz	-44.89 dBm	-31.89 dB

Date: 27.AUG.2020 02:48:59

LTE Band 4 / 20MHz

Middle Channel / QPSK

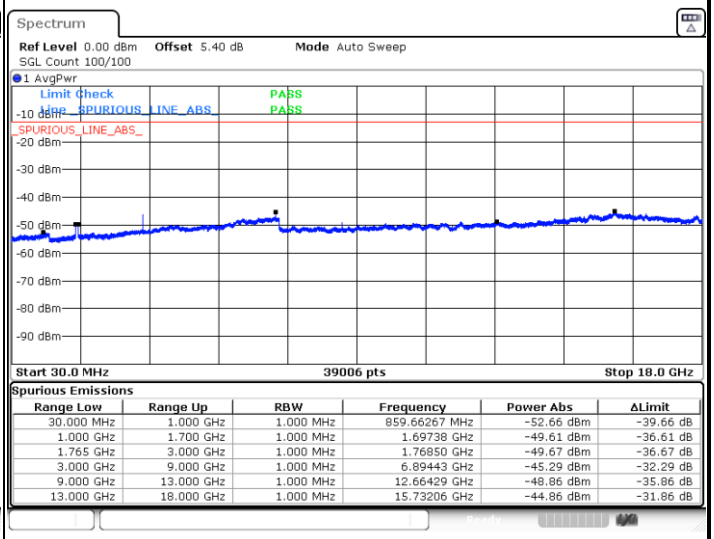


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	959.52274 MHz	-52.74 dBm	-39.74 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69738 GHz	-48.71 dBm	-35.71 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76809 GHz	-49.47 dBm	-36.47 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.89443 GHz	-44.81 dBm	-31.81 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70479 GHz	-48.76 dBm	-35.76 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.75498 GHz	-45.02 dBm	-32.02 dB

Date: 27.AUG.2020 02:50:36

Middle Channel / 16QAM

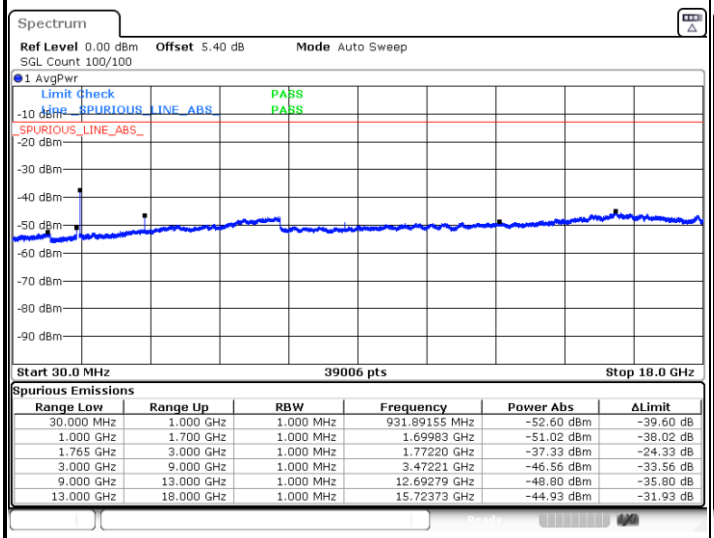


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	859.66267 MHz	-52.66 dBm	-39.66 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69738 GHz	-49.61 dBm	-36.61 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76850 GHz	-49.67 dBm	-36.67 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.89443 GHz	-45.29 dBm	-32.29 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.66429 GHz	-48.86 dBm	-35.86 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73206 GHz	-44.86 dBm	-31.86 dB

Date: 27.AUG.2020 02:51:33

Highest Channel / QPSK

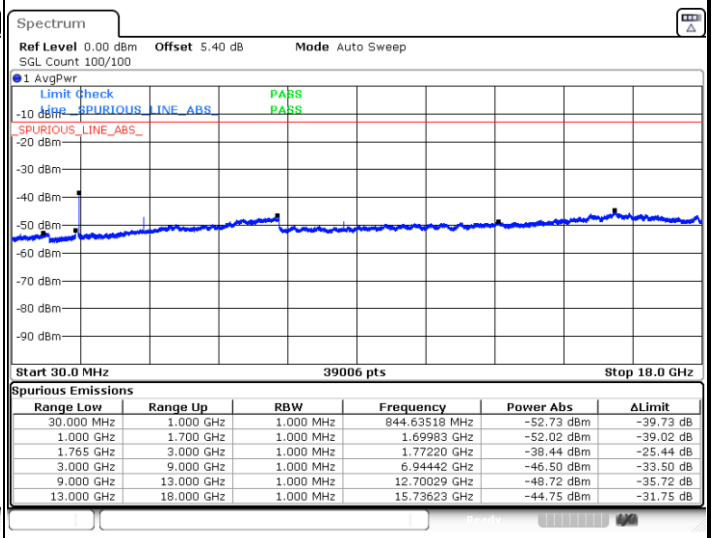


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	931.89155 MHz	-52.60 dBm	-39.60 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-51.02 dBm	-38.02 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.77220 GHz	-37.33 dBm	-24.33 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.47221 GHz	-46.56 dBm	-33.56 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69279 GHz	-48.80 dBm	-35.80 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.72373 GHz	-44.93 dBm	-31.93 dB

Date: 27.AUG.2020 02:57:42

Highest Channel / 16QAM



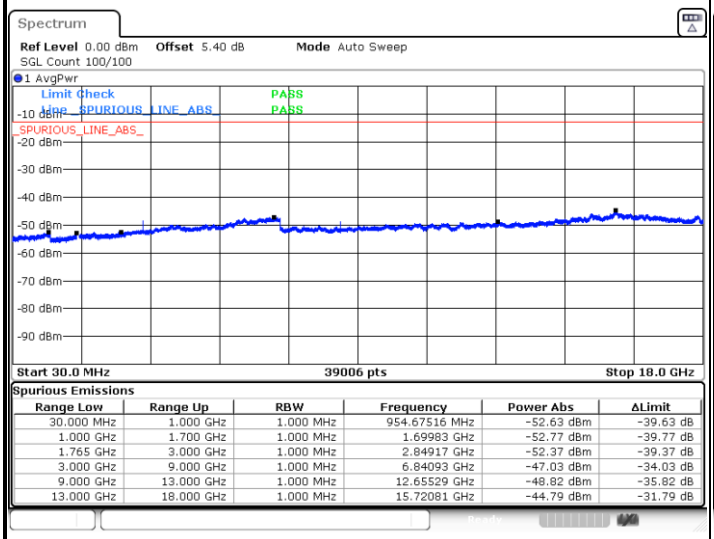
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	844.63518 MHz	-52.73 dBm	-39.73 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-52.02 dBm	-39.02 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.77220 GHz	-38.44 dBm	-25.44 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.94442 GHz	-46.50 dBm	-33.50 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70029 GHz	-48.72 dBm	-35.72 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73623 GHz	-44.75 dBm	-31.75 dB

Date: 27.AUG.2020 02:58:38

LTE Band 4 / 1.4MHz

Lowest Channel / 64QAM

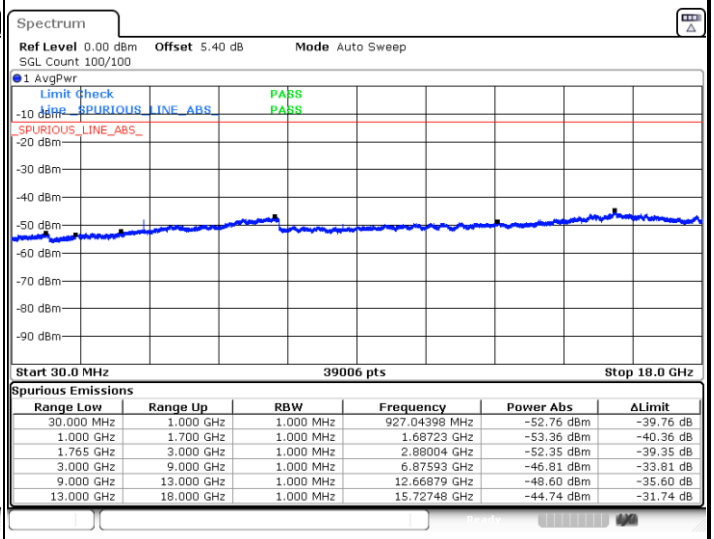


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	954.67516 MHz	-52.63 dBm	-39.63 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-52.77 dBm	-39.77 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.84917 GHz	-52.37 dBm	-39.37 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.84093 GHz	-47.03 dBm	-34.03 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.65529 GHz	-48.82 dBm	-35.82 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.72081 GHz	-44.79 dBm	-31.79 dB

Date: 27.AUG.2020 03:04:22

Middle Channel / 64QAM

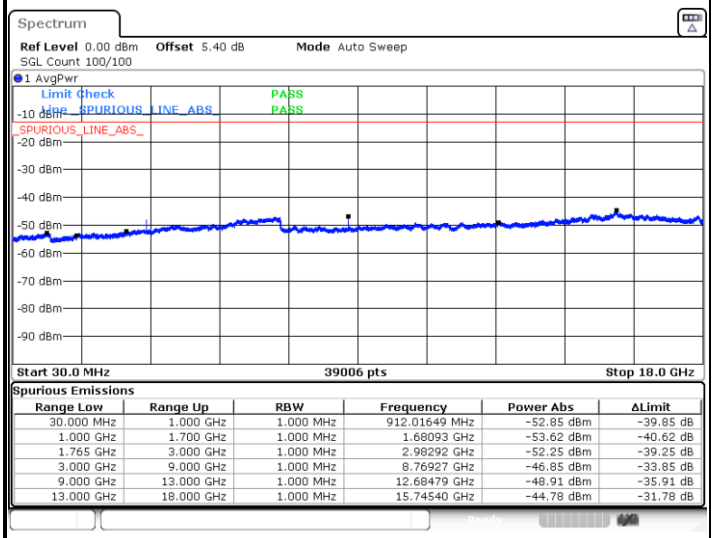


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	927.04398 MHz	-52.76 dBm	-39.76 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68723 GHz	-53.36 dBm	-40.36 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.88004 GHz	-52.35 dBm	-39.35 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.87593 GHz	-46.81 dBm	-33.81 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.66879 GHz	-48.60 dBm	-35.60 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.72748 GHz	-44.74 dBm	-31.74 dB

Date: 27.AUG.2020 03:05:39

Highest Channel / 64QAM



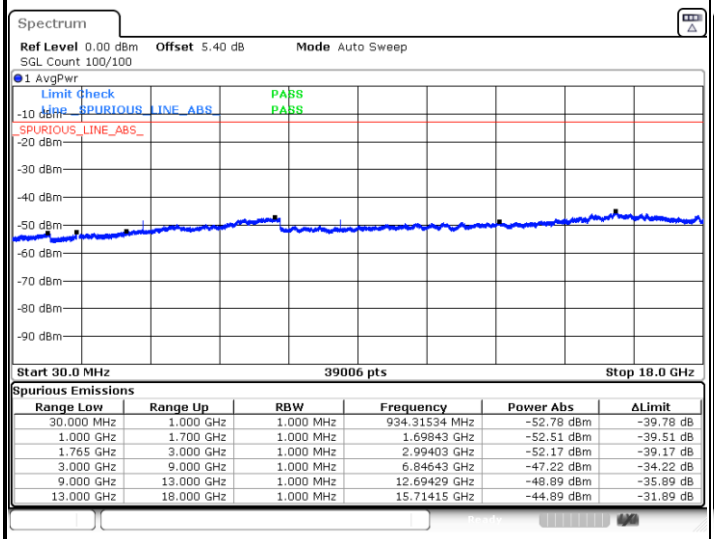
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	912.01649 MHz	-52.85 dBm	-39.85 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68093 GHz	-53.62 dBm	-40.62 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98292 GHz	-52.25 dBm	-39.25 dB
3.000 GHz	9.000 GHz	1.000 MHz	8.76927 GHz	-46.85 dBm	-33.85 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.68479 GHz	-48.91 dBm	-35.91 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74540 GHz	-44.78 dBm	-31.78 dB

Date: 27.AUG.2020 03:09:12

LTE Band 4 / 3MHz

Lowest Channel / 64QAM

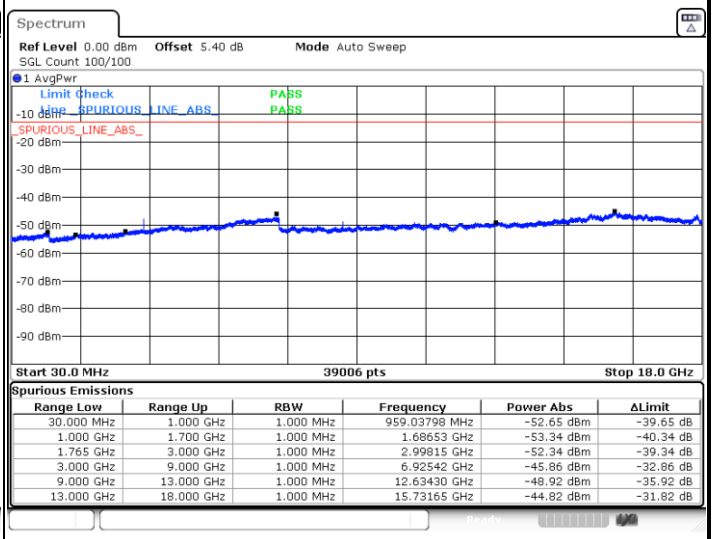


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	934.31534 MHz	-52.78 dBm	-39.78 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69843 GHz	-52.51 dBm	-39.51 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99403 GHz	-52.17 dBm	-39.17 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.84643 GHz	-47.22 dBm	-34.22 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69429 GHz	-48.89 dBm	-35.89 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.71415 GHz	-44.89 dBm	-31.89 dB

Date: 27.AUG.2020 03:14:27

Middle Channel / 64QAM

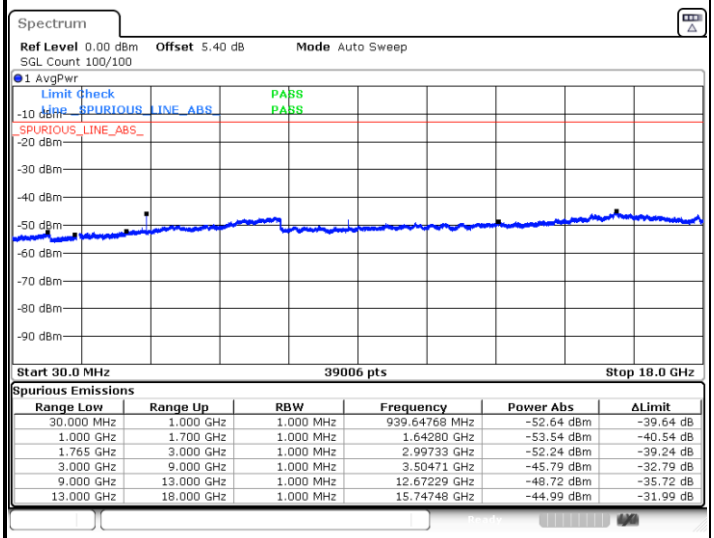


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	959.03798 MHz	-52.65 dBm	-39.65 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68653 GHz	-53.34 dBm	-40.34 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99815 GHz	-52.34 dBm	-39.34 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.92542 GHz	-45.86 dBm	-32.86 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.63430 GHz	-48.92 dBm	-35.92 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73165 GHz	-44.82 dBm	-31.82 dB

Date: 27.AUG.2020 03:15:44

Highest Channel / 64QAM



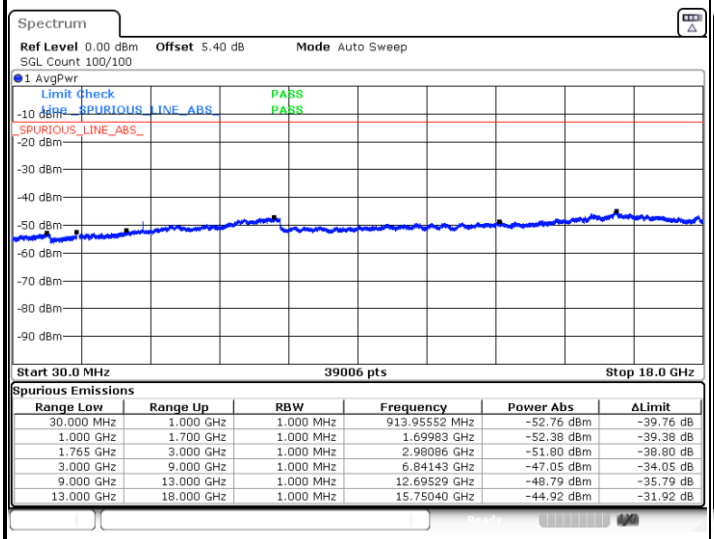
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	939.64768 MHz	-52.64 dBm	-39.64 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64280 GHz	-53.54 dBm	-40.54 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99733 GHz	-52.24 dBm	-39.24 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.50471 GHz	-45.79 dBm	-32.79 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.67229 GHz	-48.72 dBm	-35.72 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74748 GHz	-44.99 dBm	-31.99 dB

Date: 27.AUG.2020 03:19:16

LTE Band 4 / 5MHz

Lowest Channel / 64QAM

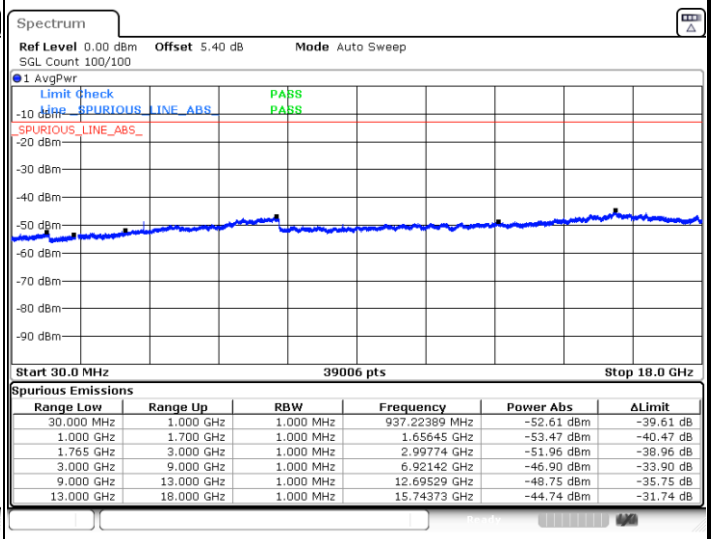


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	913.95552 MHz	-52.76 dBm	-39.76 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-52.38 dBm	-39.38 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98086 GHz	-51.80 dBm	-38.80 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.84143 GHz	-47.05 dBm	-34.05 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69529 GHz	-48.79 dBm	-35.79 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.75040 GHz	-44.92 dBm	-31.92 dB

Date: 27.AUG.2020 03:30:06

Middle Channel / 64QAM

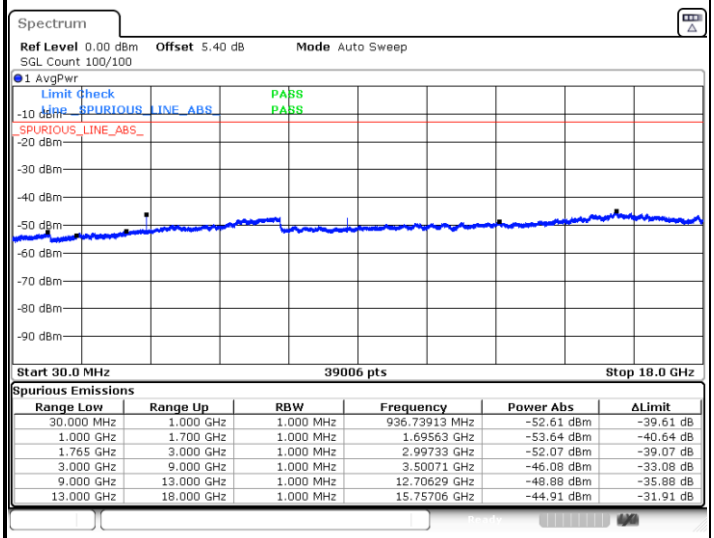


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	937.22389 MHz	-52.61 dBm	-39.61 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65645 GHz	-53.47 dBm	-40.47 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99774 GHz	-51.96 dBm	-38.96 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.92142 GHz	-46.90 dBm	-33.90 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69529 GHz	-48.75 dBm	-35.75 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74373 GHz	-44.74 dBm	-31.74 dB

Date: 27.AUG.2020 03:31:23

Highest Channel / 64QAM



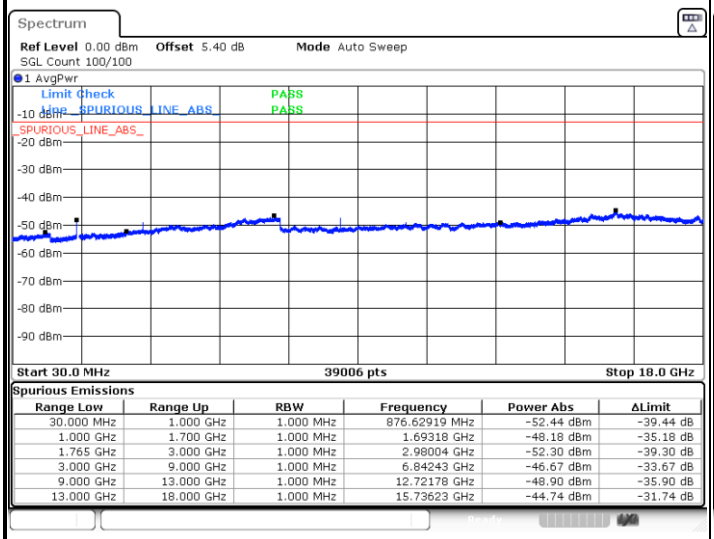
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	936.73913 MHz	-52.61 dBm	-39.61 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69563 GHz	-53.64 dBm	-40.64 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99733 GHz	-52.07 dBm	-39.07 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.50071 GHz	-46.08 dBm	-33.08 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70629 GHz	-48.88 dBm	-35.88 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.75706 GHz	-44.91 dBm	-31.91 dB

Date: 27.AUG.2020 03:34:55

LTE Band 4 / 10MHz

Lowest Channel / 64QAM

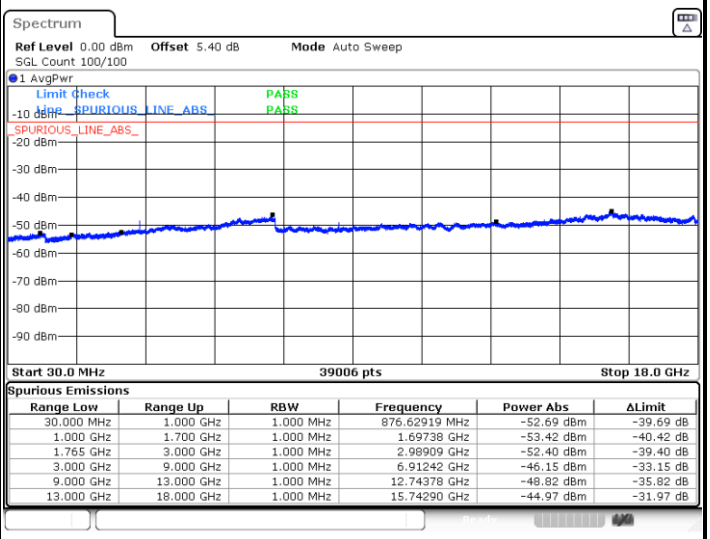


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	876.62919 MHz	-52.44 dBm	-39.44 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69318 GHz	-48.18 dBm	-35.18 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98004 GHz	-52.30 dBm	-39.30 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.84243 GHz	-46.67 dBm	-33.67 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.72178 GHz	-48.90 dBm	-35.90 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73623 GHz	-44.74 dBm	-31.74 dB

Date: 27.AUG.2020 03:41:09

Middle Channel / 64QAM

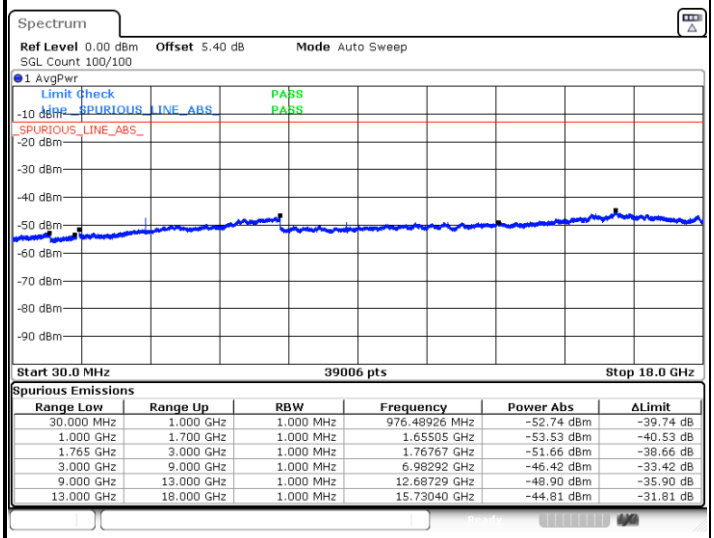


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	876.62919 MHz	-52.69 dBm	-39.69 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69738 GHz	-53.42 dBm	-40.42 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98909 GHz	-52.40 dBm	-39.40 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.91242 GHz	-46.15 dBm	-33.15 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.74378 GHz	-48.82 dBm	-35.82 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74290 GHz	-44.97 dBm	-31.97 dB

Date: 27.AUG.2020 03:42:26

Highest Channel / 64QAM



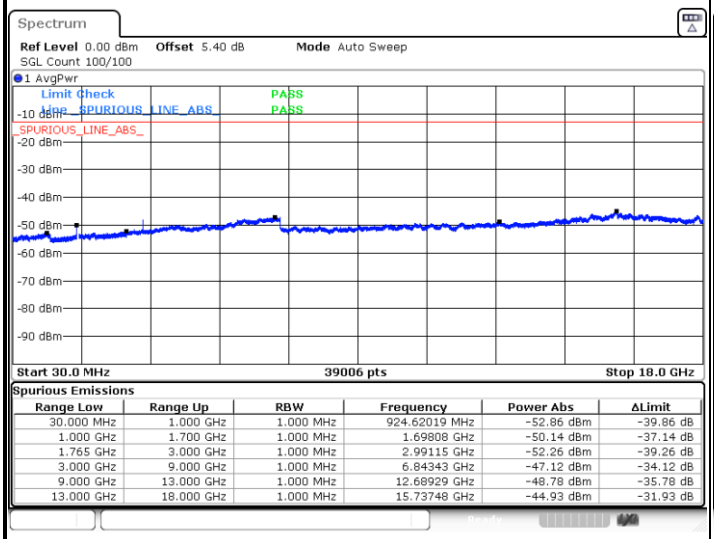
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	976.48926 MHz	-52.74 dBm	-39.74 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65505 GHz	-53.53 dBm	-40.53 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76767 GHz	-51.66 dBm	-38.66 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98292 GHz	-46.42 dBm	-33.42 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.68729 GHz	-48.90 dBm	-35.90 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73040 GHz	-44.81 dBm	-31.81 dB

Date: 27.AUG.2020 03:45:58

LTE Band 4 / 15MHz

Lowest Channel / 64QAM

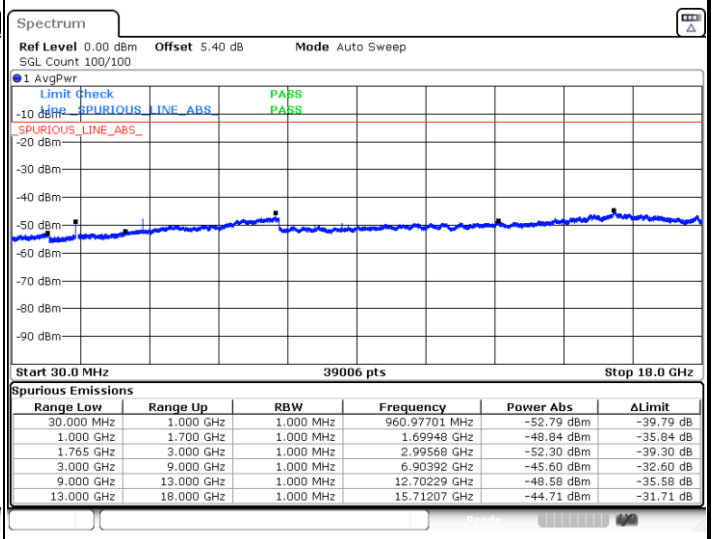


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	924.62019 MHz	-52.86 dBm	-39.86 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69808 GHz	-50.14 dBm	-37.14 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99115 GHz	-52.26 dBm	-39.26 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.84343 GHz	-47.12 dBm	-34.12 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.68929 GHz	-48.78 dBm	-35.78 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73748 GHz	-44.93 dBm	-31.93 dB

Date: 27.AUG.2020 04:09:05

Middle Channel / 64QAM

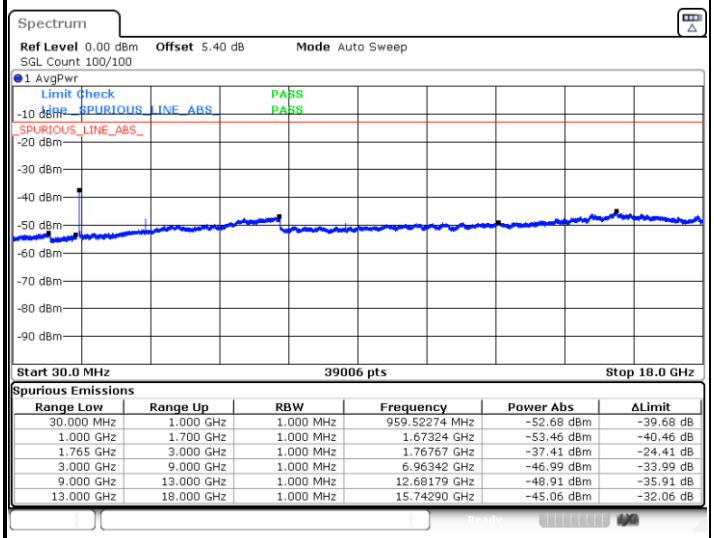


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	960.97701 MHz	-52.79 dBm	-39.79 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69948 GHz	-48.84 dBm	-35.84 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99568 GHz	-52.30 dBm	-39.30 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.90392 GHz	-45.60 dBm	-32.60 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70229 GHz	-48.58 dBm	-35.58 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.71207 GHz	-44.71 dBm	-31.71 dB

Date: 27.AUG.2020 04:10:22

Highest Channel / 64QAM



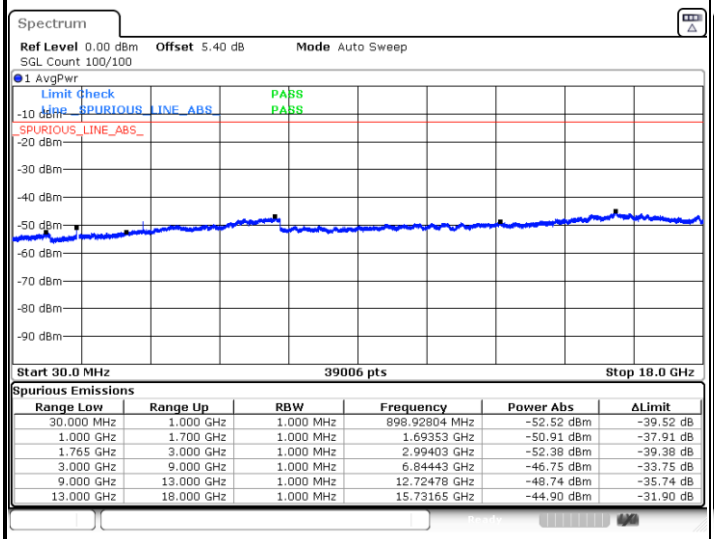
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	959.52274 MHz	-52.68 dBm	-39.68 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67324 GHz	-53.46 dBm	-40.46 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76767 GHz	-37.41 dBm	-24.41 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.96342 GHz	-46.99 dBm	-33.99 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.68179 GHz	-48.91 dBm	-35.91 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74290 GHz	-45.06 dBm	-32.06 dB

Date: 27.AUG.2020 04:13:55

LTE Band 4 / 20MHz

Lowest Channel / 64QAM

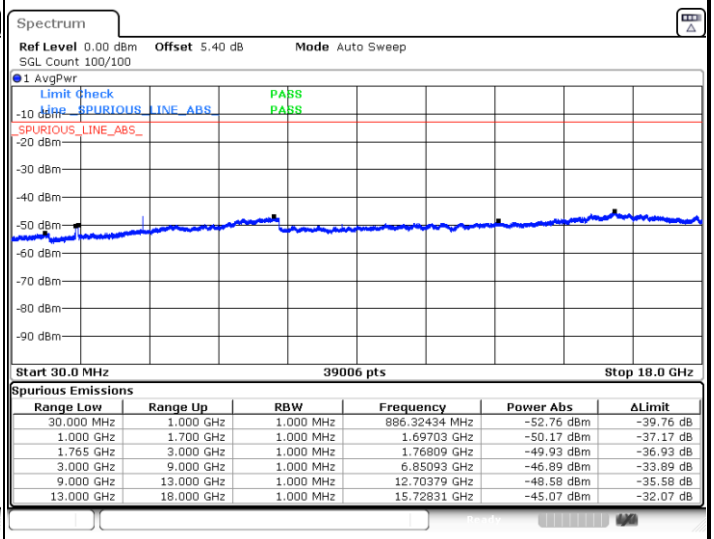


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	898.92804 MHz	-52.52 dBm	-39.52 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69353 GHz	-50.91 dBm	-37.91 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99403 GHz	-52.38 dBm	-39.38 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.84443 GHz	-46.75 dBm	-33.75 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.72478 GHz	-48.74 dBm	-35.74 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73165 GHz	-44.90 dBm	-31.90 dB

Date: 27.AUG.2020 04:18:26

Middle Channel / 64QAM

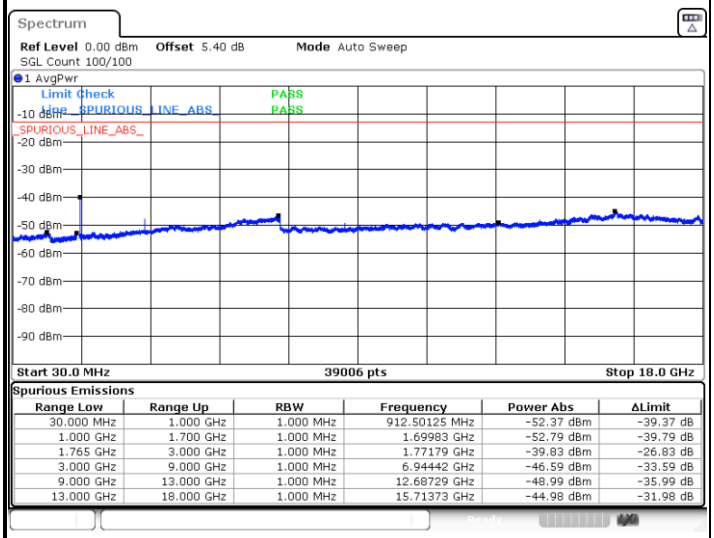


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	886.32434 MHz	-52.76 dBm	-39.76 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69703 GHz	-50.17 dBm	-37.17 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76809 GHz	-49.93 dBm	-36.93 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.85093 GHz	-46.89 dBm	-33.89 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70379 GHz	-48.58 dBm	-35.58 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.72831 GHz	-45.07 dBm	-32.07 dB

Date: 27.AUG.2020 04:19:43

Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	912.50125 MHz	-52.37 dBm	-39.37 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-52.79 dBm	-39.79 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.77179 GHz	-39.83 dBm	-26.83 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.94442 GHz	-46.59 dBm	-33.59 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.68729 GHz	-48.99 dBm	-35.99 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.71373 GHz	-44.98 dBm	-31.98 dB

Date: 27.AUG.2020 04:23:15

Frequency Stability

Test Conditions		LTE Band 4 (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	0.0027	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0007	
0	Normal Voltage	0.0012	
-10	Normal Voltage	0.0016	
-20	Normal Voltage	0.0021	
-30	Normal Voltage	0.0019	
20	Maximum Voltage	0.0025	
20	Normal Voltage	0.0037	
20	Battery End Point	0.0005	

Note:

1. Normal Voltage =3.85 V.；Battery End Point (BEP) =3.5 V.；Maximum Voltage =4.3 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 4 / 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)
Lowest	3423	-52.72	-13	-39.72	-63.46	2.604	13.34	H
	5133	-56.89	-13	-43.89	-67.40	3.011	13.52	H
	6840	-53.65	-13	-40.65	-63.85	3.271	13.47	H
	3423	-52.44	-13	-39.44	-63.18	2.604	13.34	V
	5133	-56.56	-13	-43.56	-67.07	3.011	13.52	V
	6840	-53.42	-13	-40.42	-63.62	3.271	13.47	V
Middle	3447	-55.40	-13	-42.40	-66.14	2.604	13.34	H
	5172	-57.30	-13	-44.30	-67.81	3.011	13.52	H
	6894	-53.78	-13	-40.78	-63.98	3.271	13.47	H
	3447	-60.23	-13	-47.23	-70.97	2.604	13.34	V
	5172	-56.40	-13	-43.40	-66.91	3.011	13.52	V
	6894	-53.99	-13	-40.99	-64.19	3.271	13.47	V
Highest	3471	-52.84	-13	-39.84	-63.58	2.604	13.34	H
	5208	-55.96	-13	-42.96	-66.47	3.011	13.52	H
	6948	-53.76	-13	-40.76	-63.96	3.271	13.47	H
	3471	-59.47	-13	-46.47	-70.21	2.604	13.34	V
	5208	-52.49	-13	-39.49	-63.00	3.011	13.52	V
	6948	-53.74	-13	-40.74	-63.94	3.271	13.47	V

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