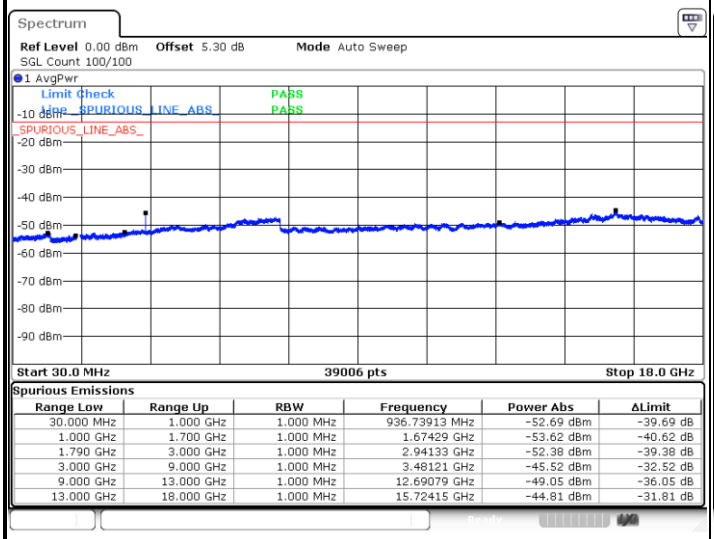
LTE Band 66 / 10MHz

Middle Channel / QPSK

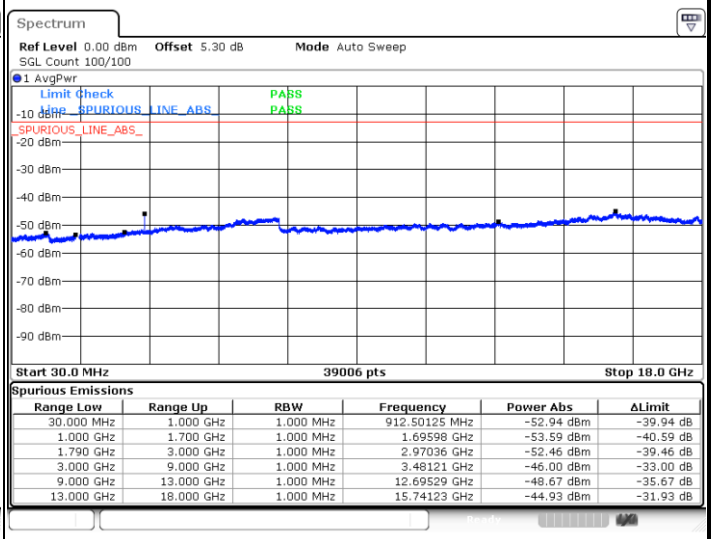


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	936.73913 MHz	-52.69 dBm	-39.69 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67429 GHz	-53.62 dBm	-40.62 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.94133 GHz	-52.38 dBm	-39.38 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.48121 GHz	-45.52 dBm	-32.52 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69079 GHz	-49.05 dBm	-36.05 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.72415 GHz	-44.81 dBm	-31.81 dB

Date: 27.JUN.2020 19:24:44

Middle Channel / 16QAM

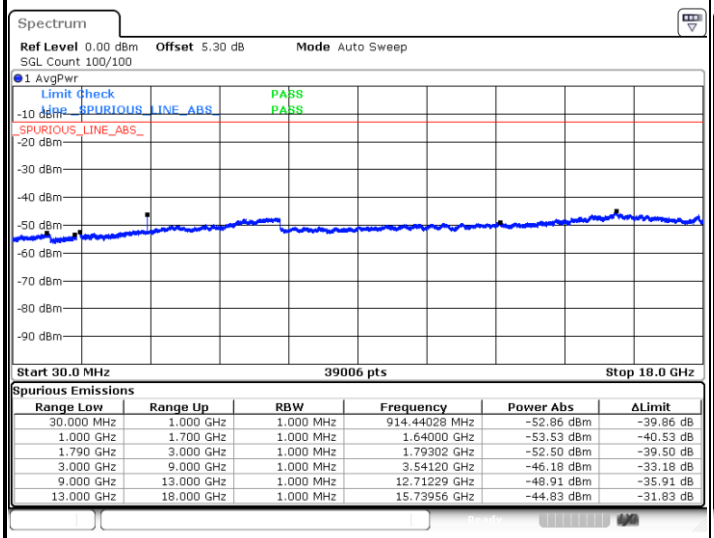


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	912.50125 MHz	-52.94 dBm	-39.94 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69598 GHz	-53.59 dBm	-40.59 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.97036 GHz	-52.46 dBm	-39.46 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.48121 GHz	-46.00 dBm	-33.00 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69529 GHz	-48.67 dBm	-35.67 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74123 GHz	-44.93 dBm	-31.93 dB

Date: 27.JUN.2020 19:25:30

Highest Channel / QPSK

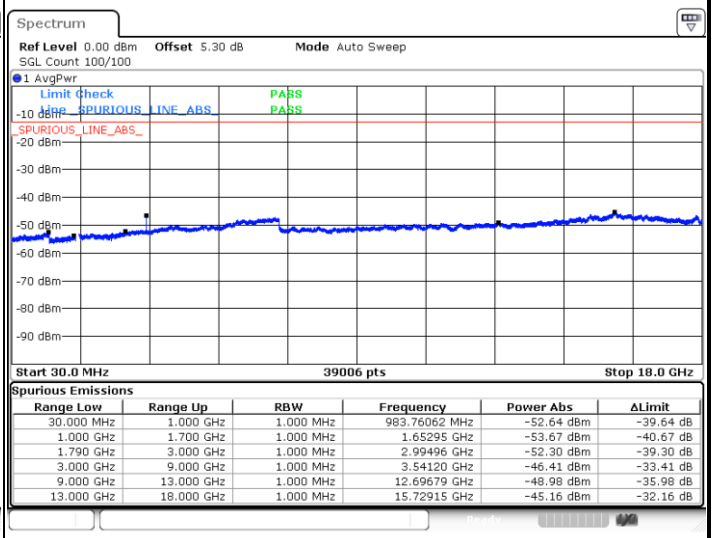


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	914.44028 MHz	-52.86 dBm	-39.86 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64000 GHz	-53.53 dBm	-40.53 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79302 GHz	-52.50 dBm	-39.50 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.54120 GHz	-46.18 dBm	-33.18 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.71229 GHz	-48.91 dBm	-35.91 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73956 GHz	-44.83 dBm	-31.83 dB

Date: 27.JUN.2020 19:27:44

Highest Channel / 16QAM



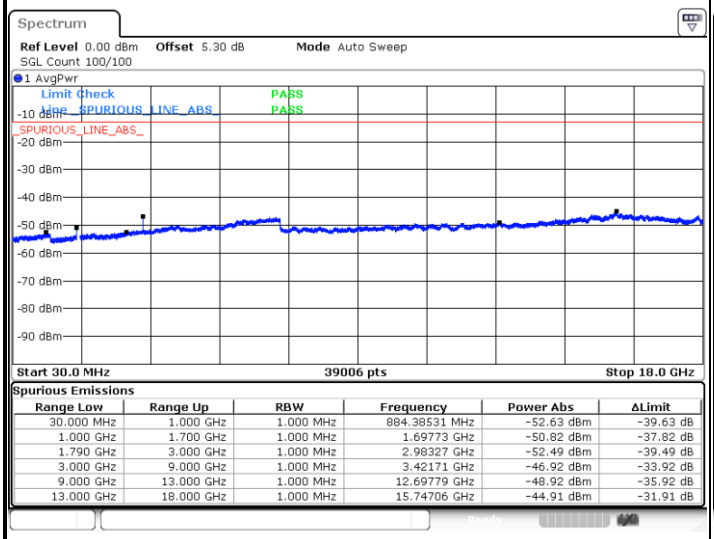
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	983.76062 MHz	-52.64 dBm	-39.64 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65295 GHz	-53.67 dBm	-40.67 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99496 GHz	-52.30 dBm	-39.30 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.54120 GHz	-46.41 dBm	-33.41 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69679 GHz	-48.98 dBm	-35.98 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.72915 GHz	-45.16 dBm	-32.16 dB

Date: 27.JUN.2020 19:28:28

LTE Band 66 / 15MHz

Lowest Channel / QPSK

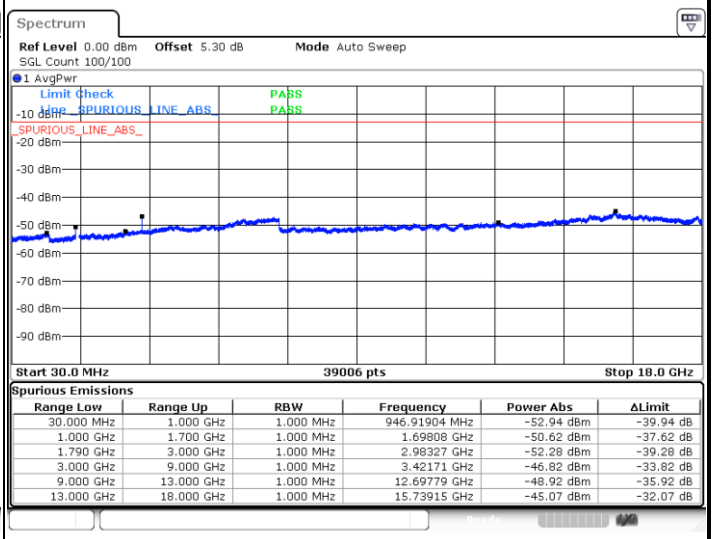


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	884.38531 MHz	-52.63 dBm	-39.63 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-50.82 dBm	-37.82 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98327 GHz	-52.49 dBm	-39.49 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42171 GHz	-46.92 dBm	-33.92 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69779 GHz	-48.92 dBm	-35.92 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74706 GHz	-44.91 dBm	-31.91 dB

Date: 27.JUN.2020 19:35:53

Lowest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	946.91904 MHz	-52.94 dBm	-39.94 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69808 GHz	-50.62 dBm	-37.62 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98327 GHz	-52.28 dBm	-39.28 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42171 GHz	-46.82 dBm	-33.82 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69779 GHz	-48.92 dBm	-35.92 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73915 GHz	-45.07 dBm	-32.07 dB

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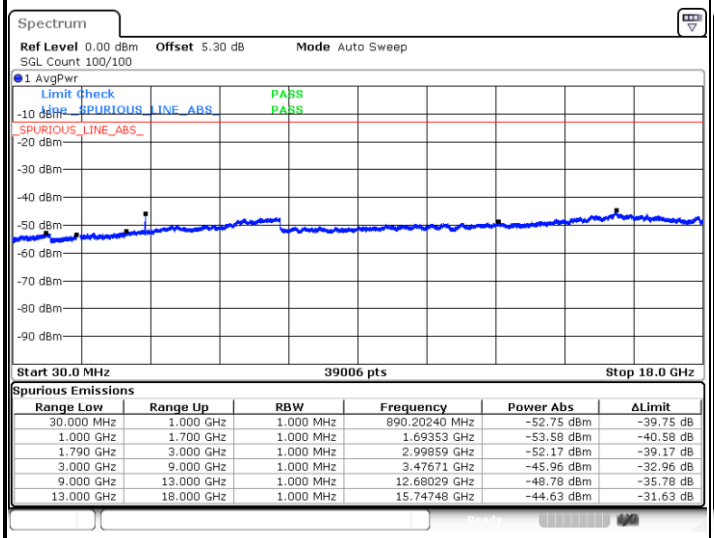
Middle Channel / QPSK

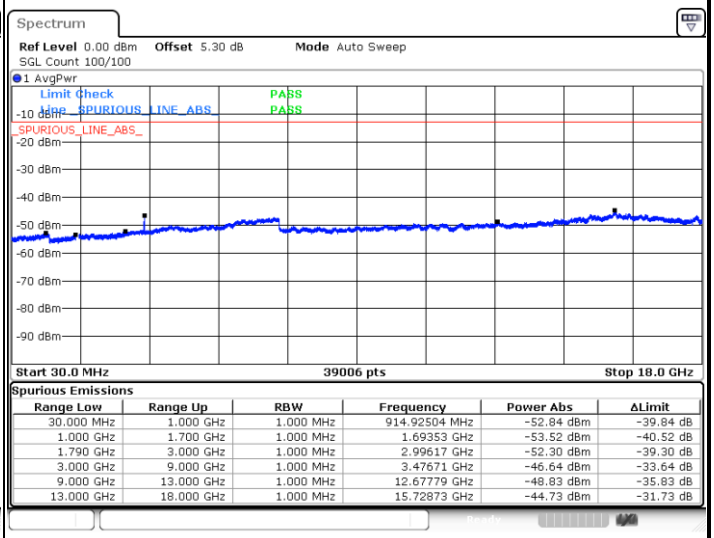


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	890.20240 MHz	-52.75 dBm	-39.75 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69353 GHz	-53.58 dBm	-40.58 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99859 GHz	-52.17 dBm	-39.17 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.47671 GHz	-45.96 dBm	-32.96 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.68029 GHz	-48.78 dBm	-35.78 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74748 GHz	-44.63 dBm	-31.63 dB

Date: 27.JUN.2020 19:38:46

Middle Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	914.92504 MHz	-52.84 dBm	-39.84 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69353 GHz	-53.52 dBm	-40.52 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99617 GHz	-52.30 dBm	-39.30 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.47671 GHz	-46.64 dBm	-33.64 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.67779 GHz	-48.83 dBm	-35.83 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.72873 GHz	-44.73 dBm	-31.73 dB

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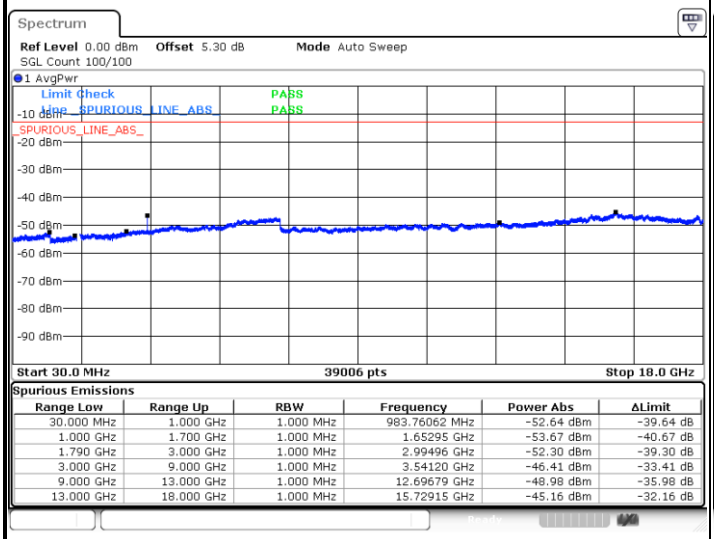
LTE Band 66 / 15MHz

Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	983.76062 MHz	-52.64 dBm	-39.64 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65295 GHz	-53.67 dBm	-40.67 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99496 GHz	-52.30 dBm	-39.30 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.54120 GHz	-46.41 dBm	-33.41 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69679 GHz	-48.98 dBm	-35.98 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.72915 GHz	-45.16 dBm	-32.16 dB

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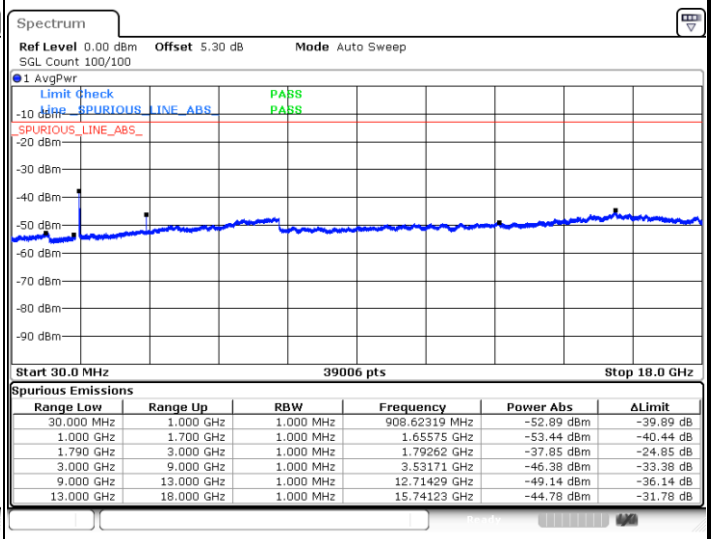
Highest Channel / 16QAM



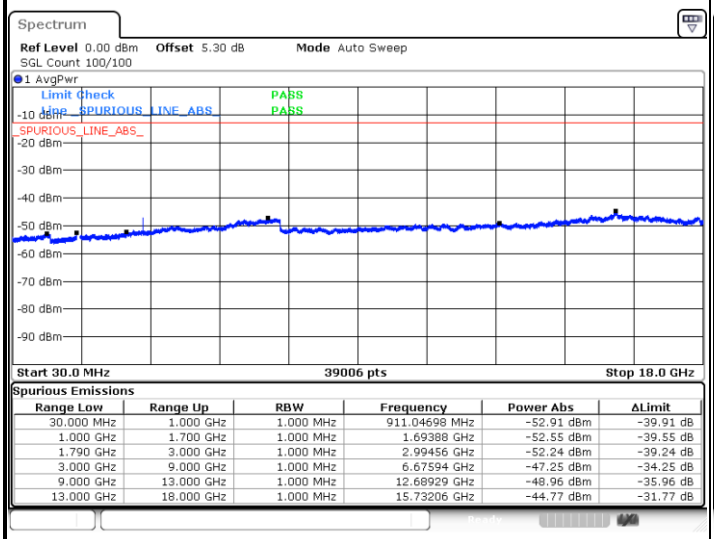
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	908.62319 MHz	-52.89 dBm	-39.89 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65575 GHz	-53.44 dBm	-40.44 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79262 GHz	-37.85 dBm	-24.85 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.53171 GHz	-46.38 dBm	-33.38 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.71429 GHz	-49.14 dBm	-36.14 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74123 GHz	-44.78 dBm	-31.78 dB

Date: 27.JUN.2020 19:47:18

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	911.04698 MHz	-52.91 dBm	-39.91 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69388 GHz	-52.55 dBm	-39.55 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99456 GHz	-52.24 dBm	-39.24 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.67594 GHz	-47.25 dBm	-34.25 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.68929 GHz	-48.96 dBm	-35.96 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73206 GHz	-44.77 dBm	-31.77 dB

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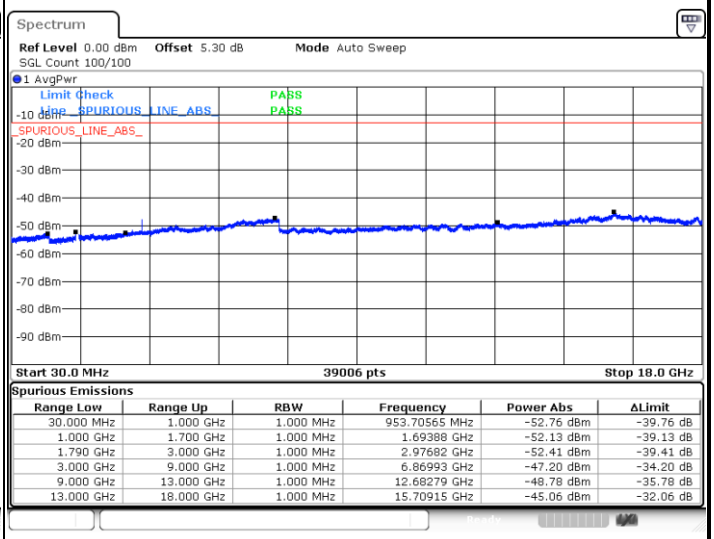
Lowest Channel / 16QAM



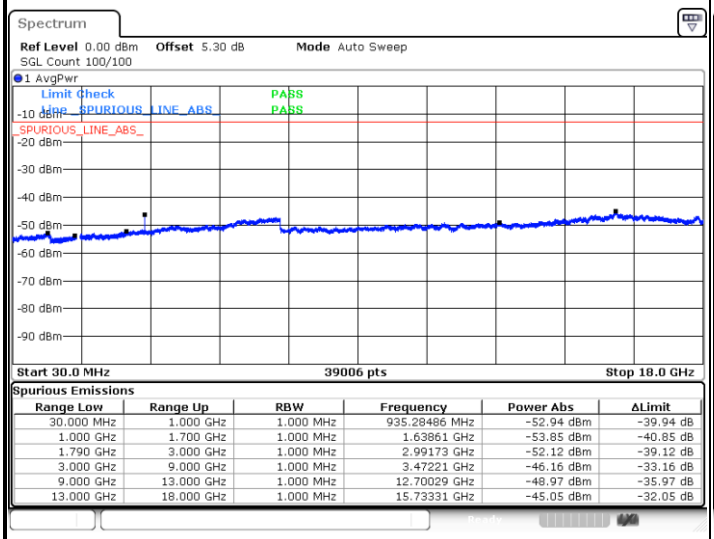
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	953.70565 MHz	-52.76 dBm	-39.76 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69388 GHz	-52.13 dBm	-39.13 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.97682 GHz	-52.41 dBm	-39.41 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.86993 GHz	-47.20 dBm	-34.20 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.68279 GHz	-48.78 dBm	-35.78 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.70915 GHz	-45.06 dBm	-32.06 dB

Date: 27.JUN.2020 20:07:10

LTE Band 66 / 20MHz

Middle Channel / QPSK

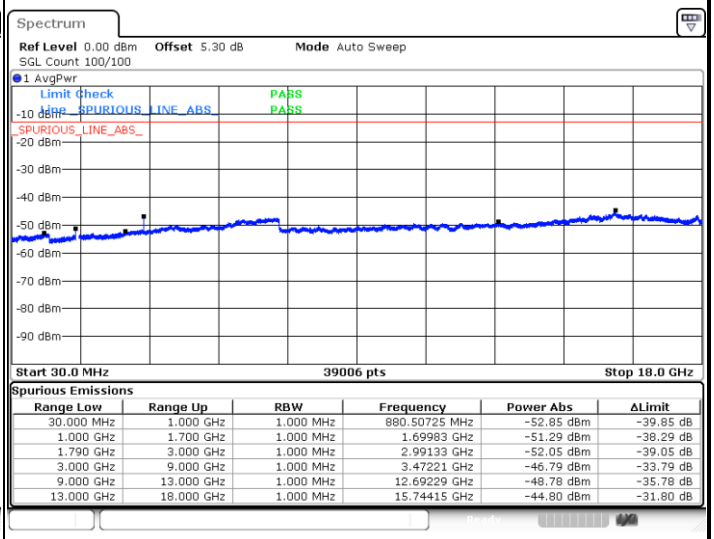


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	935.28486 MHz	-52.94 dBm	-39.94 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.63861 GHz	-53.85 dBm	-40.85 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99173 GHz	-52.12 dBm	-39.12 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.47221 GHz	-46.16 dBm	-33.16 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70029 GHz	-48.97 dBm	-35.97 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73331 GHz	-45.05 dBm	-32.05 dB

Date: 27.JUN.2020 20:09:54

Middle Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	880.50725 MHz	-52.85 dBm	-39.85 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-51.29 dBm	-38.29 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99133 GHz	-52.05 dBm	-39.05 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.47221 GHz	-46.79 dBm	-33.79 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69229 GHz	-48.78 dBm	-35.78 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74415 GHz	-44.80 dBm	-31.80 dB

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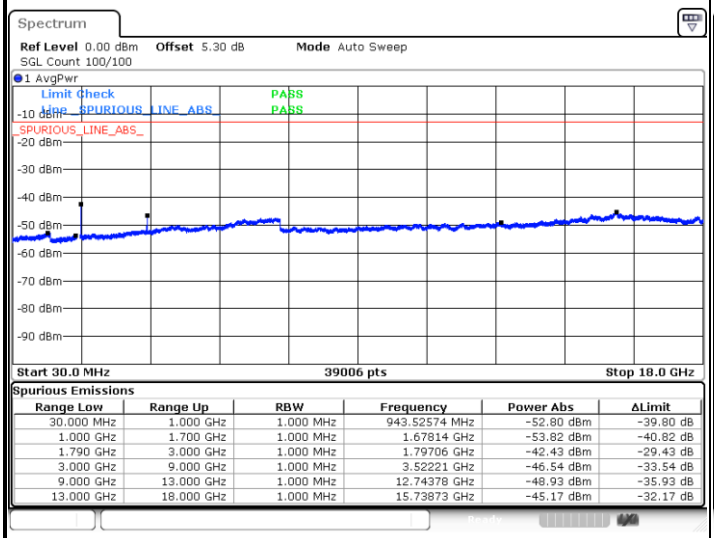
Highest Channel / QPSK

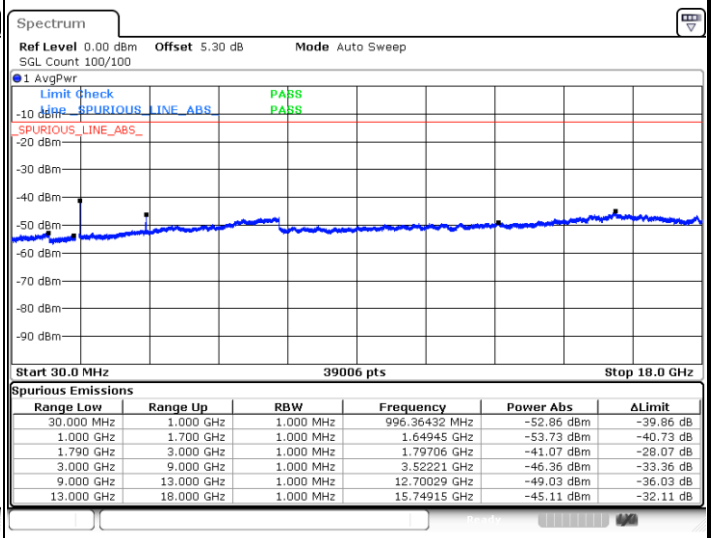


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	943.52574 MHz	-52.80 dBm	-39.80 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67814 GHz	-53.82 dBm	-40.82 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79706 GHz	-42.43 dBm	-29.43 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.52221 GHz	-46.54 dBm	-33.54 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.74378 GHz	-48.93 dBm	-35.93 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73873 GHz	-45.17 dBm	-32.17 dB

Date: 27.JUN.2020 20:35:22

Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	996.36432 MHz	-52.86 dBm	-39.86 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64945 GHz	-53.73 dBm	-40.73 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79706 GHz	-41.07 dBm	-28.07 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.52221 GHz	-46.36 dBm	-33.36 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70029 GHz	-49.03 dBm	-36.03 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74915 GHz	-45.11 dBm	-32.11 dB

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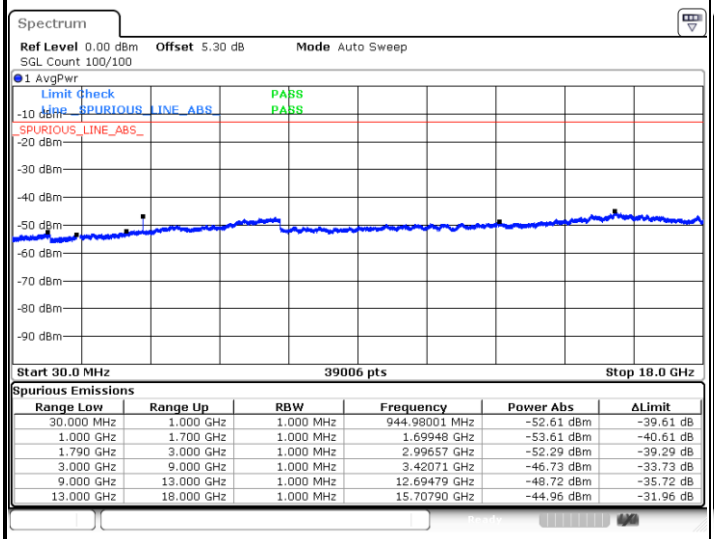
LTE Band 66 / 1.4MHz

Lowest Channel / 64QAM

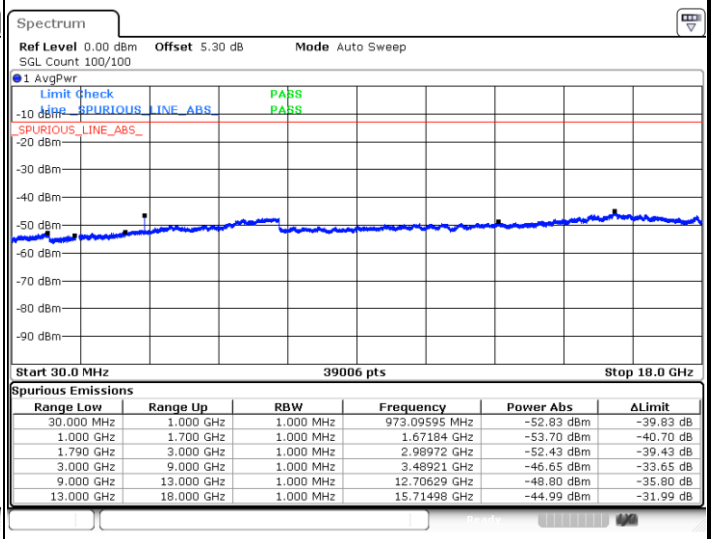


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	944.98001 MHz	-52.61 dBm	-39.61 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69948 GHz	-53.61 dBm	-40.61 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99657 GHz	-52.29 dBm	-39.29 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42071 GHz	-46.73 dBm	-33.73 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69479 GHz	-48.72 dBm	-35.72 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.70790 GHz	-44.96 dBm	-31.96 dB

Date: 27.JUN.2020 18:23:59

Middle Channel / 64QAM

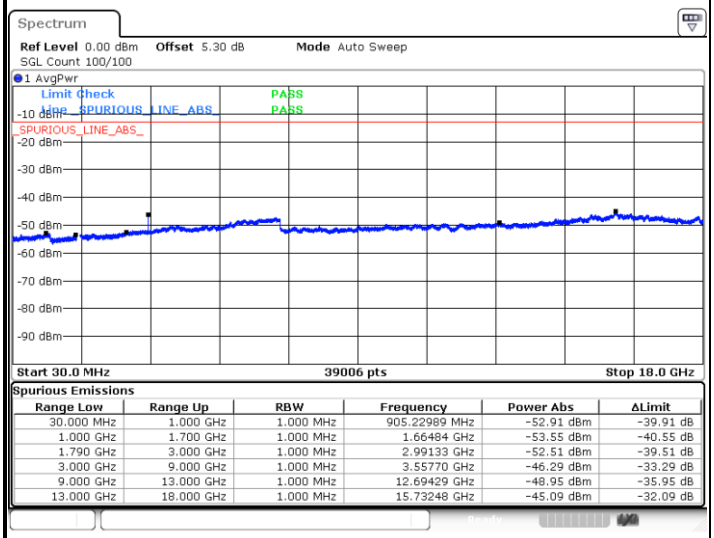


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	973.09595 MHz	-52.83 dBm	-39.83 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67184 GHz	-53.70 dBm	-40.70 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98972 GHz	-52.43 dBm	-39.43 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.48921 GHz	-46.65 dBm	-33.65 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70629 GHz	-48.80 dBm	-35.80 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.71498 GHz	-44.99 dBm	-31.99 dB

Date: 27.JUN.2020 18:19:37

Highest Channel / 64QAM



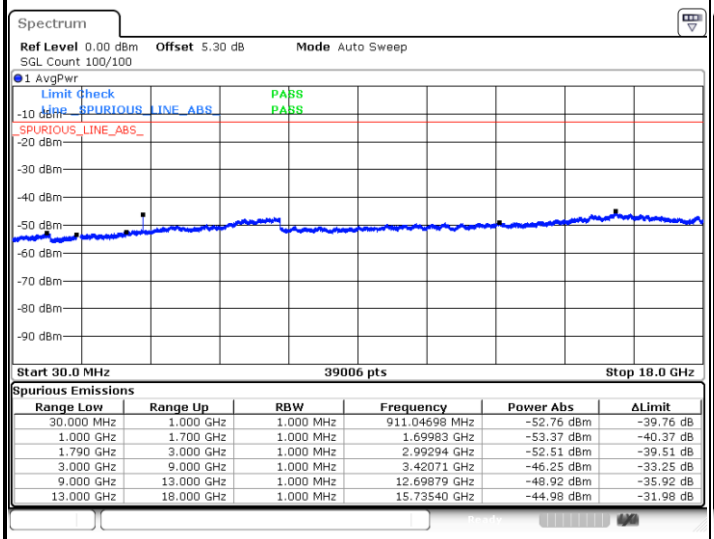
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	905.22989 MHz	-52.91 dBm	-39.91 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66484 GHz	-53.55 dBm	-40.55 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99133 GHz	-52.51 dBm	-39.51 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.55770 GHz	-46.29 dBm	-33.29 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69429 GHz	-48.95 dBm	-35.95 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73248 GHz	-45.09 dBm	-32.09 dB

Date: 27.JUN.2020 18:18:11

LTE Band 66 / 3MHz

Lowest Channel / 64QAM

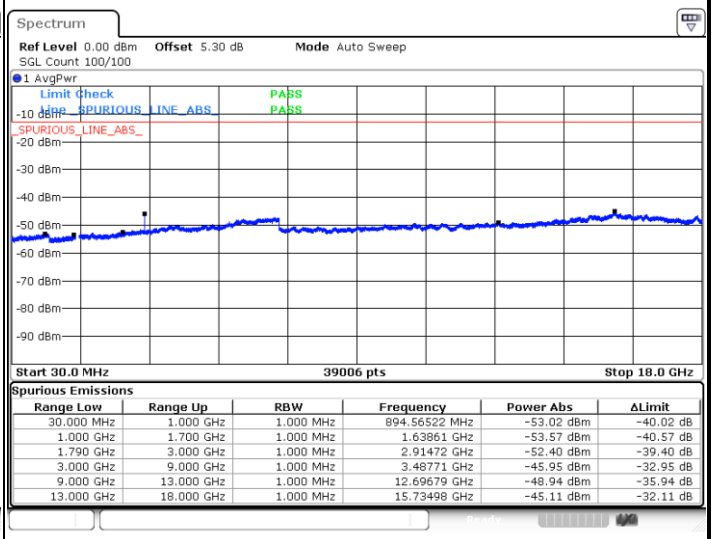


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	911.04698 MHz	-52.76 dBm	-39.76 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-53.37 dBm	-40.37 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99294 GHz	-52.51 dBm	-39.51 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42071 GHz	-46.25 dBm	-33.25 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69879 GHz	-48.92 dBm	-35.92 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73540 GHz	-44.98 dBm	-31.98 dB

Date: 27.JUN.2020 18:44:04

Middle Channel / 64QAM

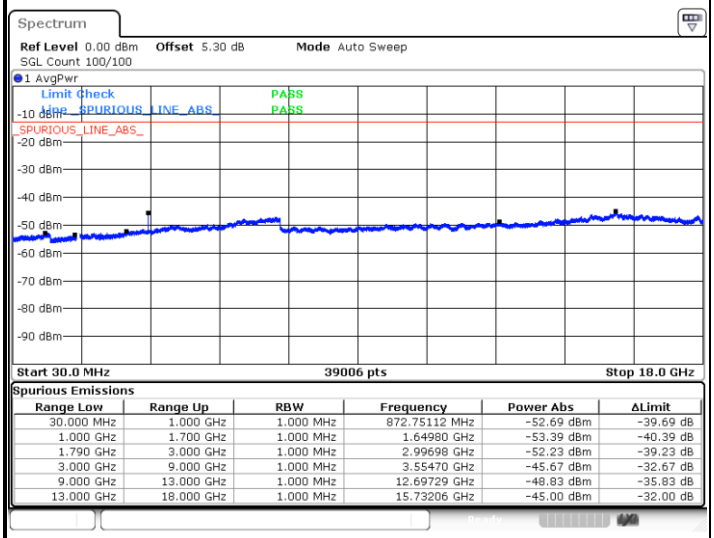


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	894.56522 MHz	-53.02 dBm	-40.02 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.63861 GHz	-53.57 dBm	-40.57 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.91472 GHz	-52.40 dBm	-39.40 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.48771 GHz	-45.95 dBm	-32.95 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69679 GHz	-48.94 dBm	-35.94 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73498 GHz	-45.11 dBm	-32.11 dB

Date: 27.JUN.2020 18:46:33

Highest Channel / 64QAM



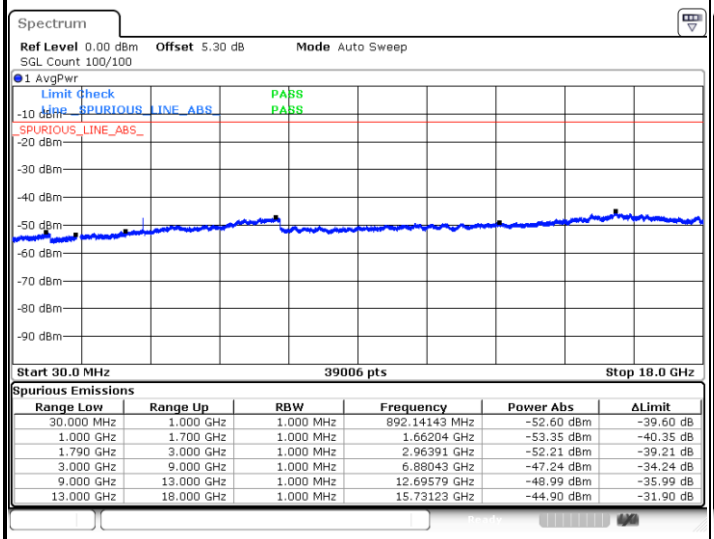
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	872.75112 MHz	-52.69 dBm	-39.69 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64980 GHz	-53.39 dBm	-40.39 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99698 GHz	-52.23 dBm	-39.23 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.55470 GHz	-45.67 dBm	-32.67 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69729 GHz	-48.83 dBm	-35.83 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73206 GHz	-45.00 dBm	-32.00 dB

Date: 27.JUN.2020 18:49:57

LTE Band 66 / 5MHz

Lowest Channel / 64QAM

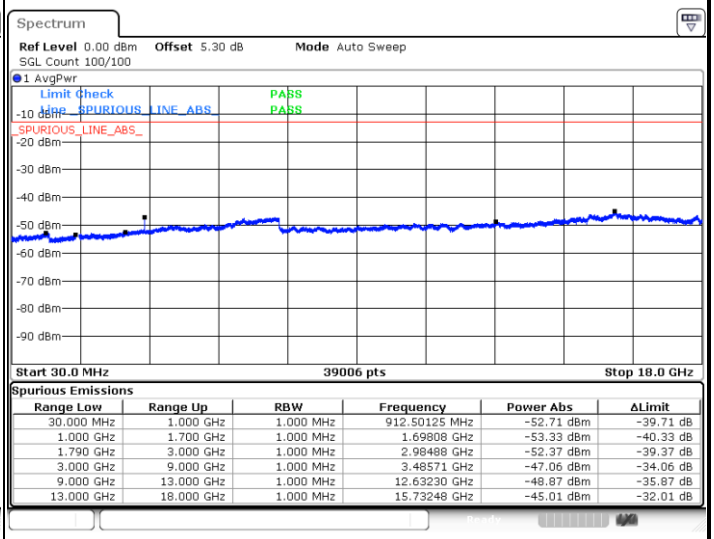


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	892.14143 MHz	-52.60 dBm	-39.60 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66204 GHz	-53.35 dBm	-40.35 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.96391 GHz	-52.21 dBm	-39.21 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.88043 GHz	-47.24 dBm	-34.24 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69579 GHz	-48.99 dBm	-35.99 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73123 GHz	-44.90 dBm	-31.90 dB

Date: 27.JUN.2020 19:04:17

Middle Channel / 64QAM

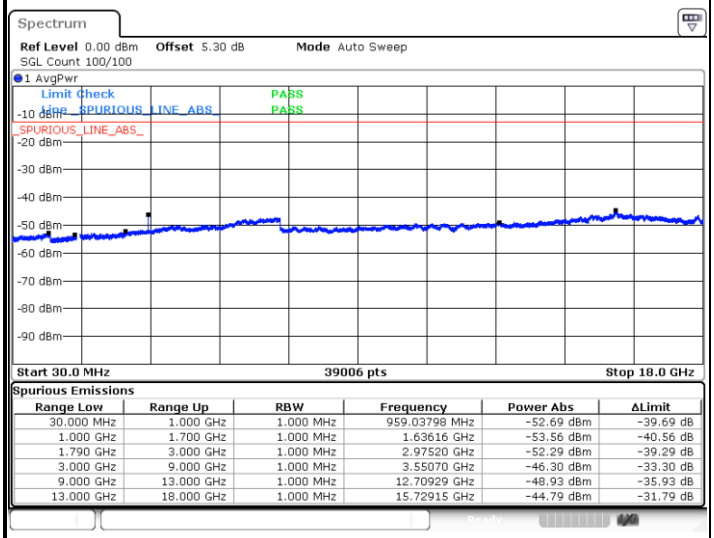


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	912.50125 MHz	-52.71 dBm	-39.71 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69808 GHz	-53.33 dBm	-40.33 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98488 GHz	-52.37 dBm	-39.37 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.48571 GHz	-47.06 dBm	-34.06 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.63230 GHz	-48.87 dBm	-35.87 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73248 GHz	-45.01 dBm	-32.01 dB

Date: 27.JUN.2020 19:08:28

Highest Channel / 64QAM



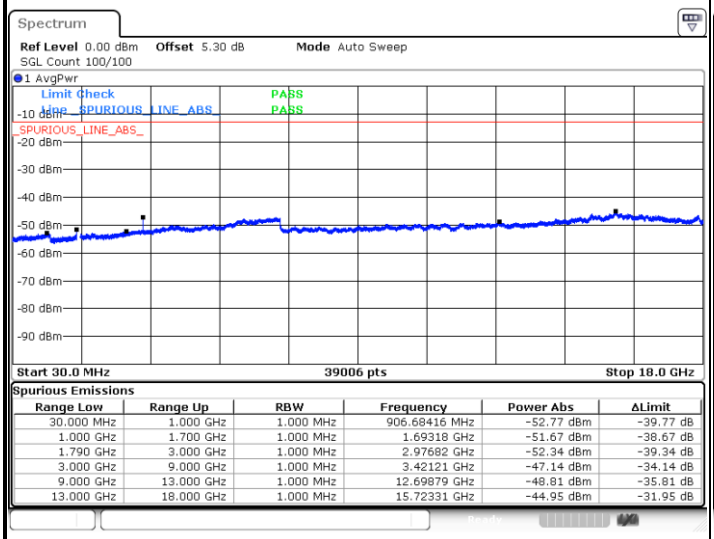
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	959.03798 MHz	-52.69 dBm	-39.69 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.63616 GHz	-53.56 dBm	-40.56 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.97520 GHz	-52.29 dBm	-39.29 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.55070 GHz	-46.30 dBm	-33.30 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70929 GHz	-48.93 dBm	-35.93 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.72915 GHz	-44.79 dBm	-31.79 dB

Date: 27.JUN.2020 19:15:32

LTE Band 66 / 10MHz

Lowest Channel / 64QAM

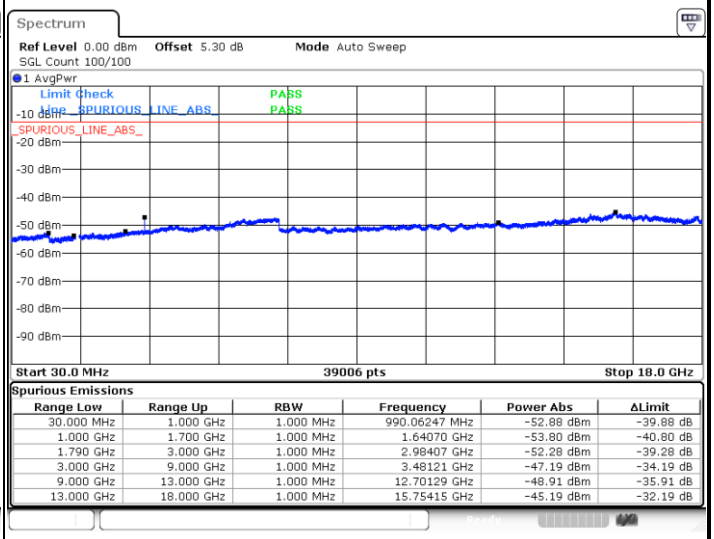


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	906.68416 MHz	-52.77 dBm	-39.77 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69318 GHz	-51.67 dBm	-38.67 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.97682 GHz	-52.34 dBm	-39.34 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42121 GHz	-47.14 dBm	-34.14 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	15.72331 GHz	-44.95 dBm	-31.95 dB

Date: 27.JUN.2020 19:22:13

Middle Channel / 64QAM

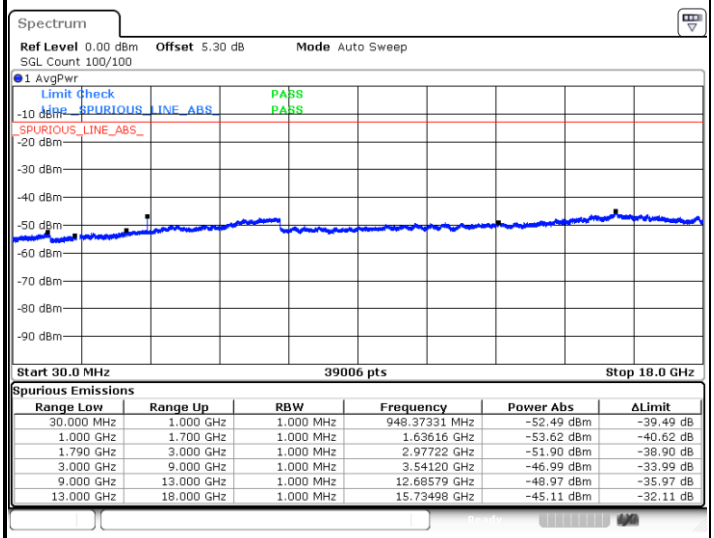


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	990.06247 MHz	-52.88 dBm	-39.88 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64070 GHz	-53.80 dBm	-40.80 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98407 GHz	-52.28 dBm	-39.28 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.48121 GHz	-47.19 dBm	-34.19 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70129 GHz	-48.91 dBm	-35.91 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.75415 GHz	-45.19 dBm	-32.19 dB

Date: 27.JUN.2020 19:26:13

Highest Channel / 64QAM



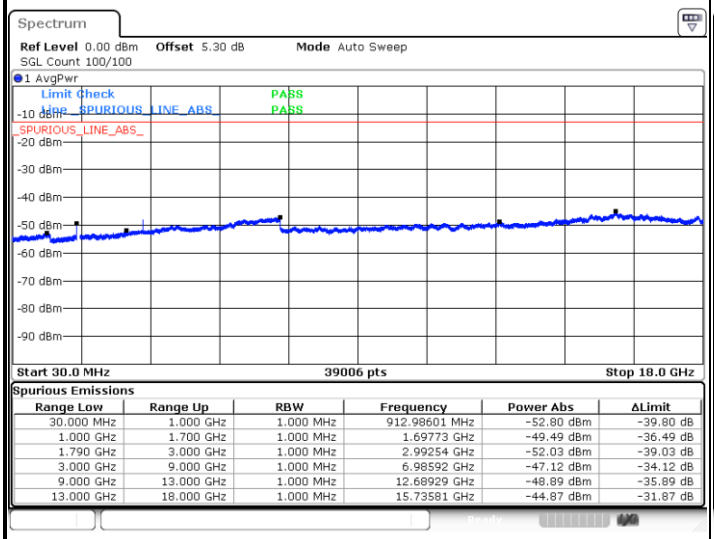
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	948.37331 MHz	-52.49 dBm	-39.49 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.63616 GHz	-53.62 dBm	-40.62 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.97722 GHz	-51.90 dBm	-38.90 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.54120 GHz	-46.99 dBm	-33.99 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.68579 GHz	-48.97 dBm	-35.97 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73498 GHz	-45.11 dBm	-32.11 dB

Date: 27.JUN.2020 19:29:09

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	912.98601 MHz	-52.80 dBm	-39.80 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-49.49 dBm	-36.49 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99254 GHz	-52.03 dBm	-39.03 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98592 GHz	-47.12 dBm	-34.12 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.68929 GHz	-48.89 dBm	-35.89 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73581 GHz	-44.87 dBm	-31.87 dB

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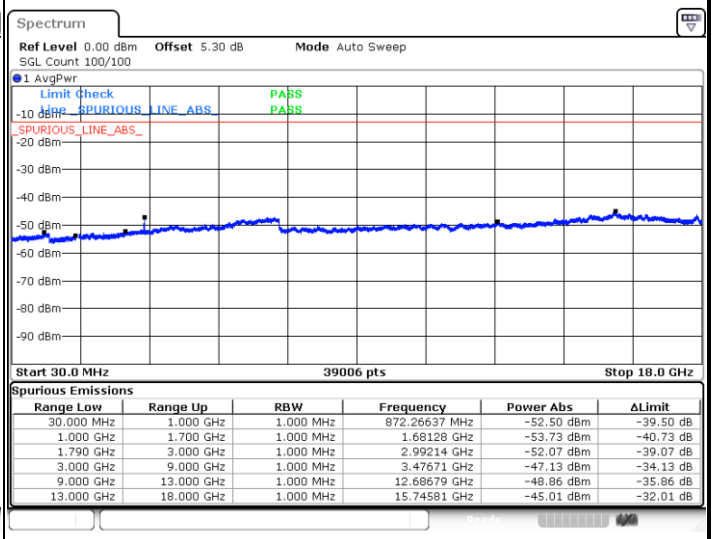
Middle Channel / 64QAM

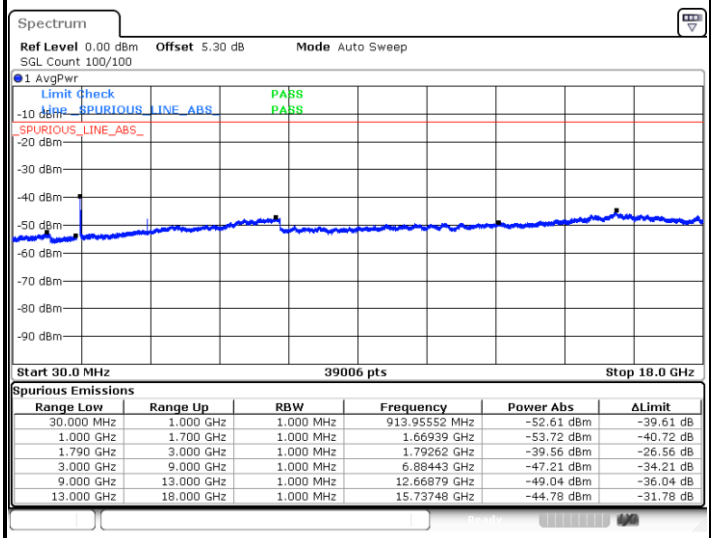


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	872.26637 MHz	-52.50 dBm	-39.50 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68128 GHz	-53.73 dBm	-40.73 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99214 GHz	-52.07 dBm	-39.07 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.47671 GHz	-47.13 dBm	-34.13 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.68679 GHz	-48.86 dBm	-35.86 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74581 GHz	-45.01 dBm	-32.01 dB

Date: 27.JUN.2020 19:42:24

Highest Channel / 64QAM



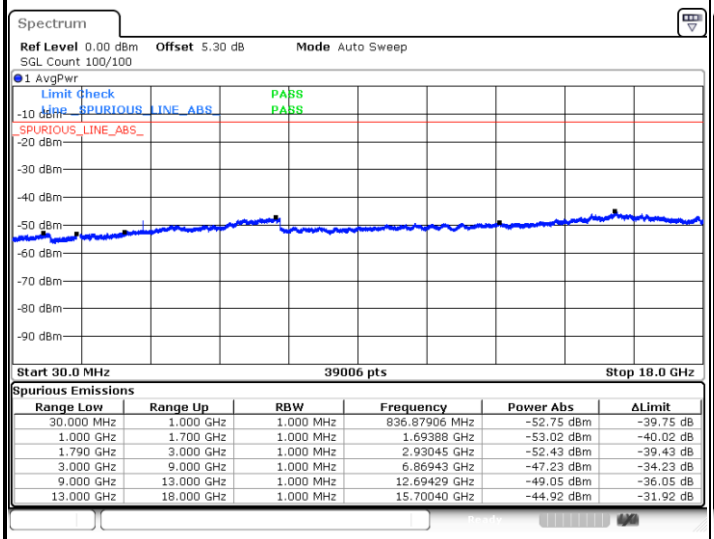
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	913.95552 MHz	-52.61 dBm	-39.61 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66939 GHz	-53.72 dBm	-40.72 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79262 GHz	-39.56 dBm	-26.56 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.88443 GHz	-47.21 dBm	-34.21 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.66879 GHz	-49.04 dBm	-36.04 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73748 GHz	-44.78 dBm	-31.78 dB

Date: 27.JUN.2020 19:48:03

LTE Band 66 / 20MHz

Lowest Channel / 64QAM

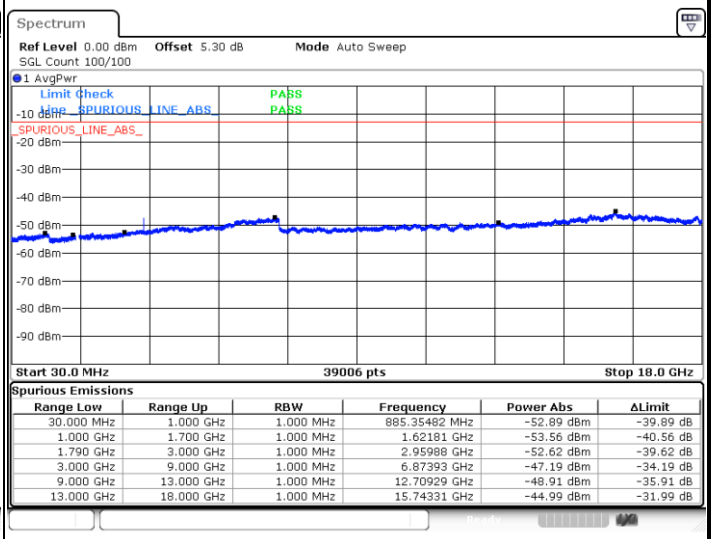


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	836.87906 MHz	-52.75 dBm	-39.75 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69388 GHz	-53.02 dBm	-40.02 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.93045 GHz	-52.43 dBm	-39.43 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.86943 GHz	-47.23 dBm	-34.23 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69429 GHz	-49.05 dBm	-36.05 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.70040 GHz	-44.92 dBm	-31.92 dB

Date: 27.JUN.2020 20:08:13

Middle Channel / 64QAM

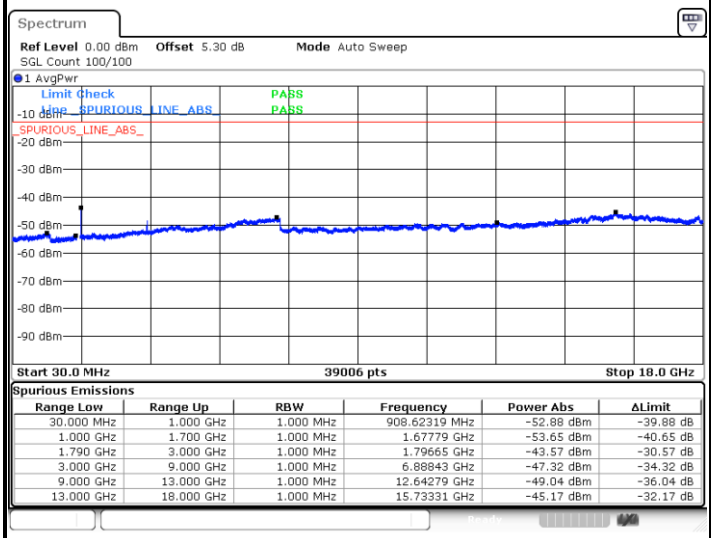


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	885.35482 MHz	-52.89 dBm	-39.89 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.62181 GHz	-53.56 dBm	-40.56 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.95988 GHz	-52.62 dBm	-39.62 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.87393 GHz	-47.19 dBm	-34.19 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70929 GHz	-48.91 dBm	-35.91 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74331 GHz	-44.99 dBm	-31.99 dB

Date: 27.JUN.2020 20:11:36

Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	908.62319 MHz	-52.88 dBm	-39.88 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67779 GHz	-53.65 dBm	-40.65 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79665 GHz	-43.57 dBm	-30.57 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.88843 GHz	-47.32 dBm	-34.32 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.64279 GHz	-49.04 dBm	-36.04 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73331 GHz	-45.17 dBm	-32.17 dB

Date: 27.JUN.2020 20:37:23

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	0.0009	PASS
40	Normal Voltage	0.0021	
30	Normal Voltage	0.0003	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0027	
0	Normal Voltage	0.0003	
-10	Normal Voltage	0.0005	
-20	Normal Voltage	0.0013	
-30	Normal Voltage	0.0007	
20	Maximum Voltage	0.0022	
20	Normal Voltage	0.0004	
20	Battery End Point	0.0002	

Note:

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.65 V. ; Maximum Voltage =4.4V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

LTE Band 2 / 20MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3741	-57.61	-13	-44.61	-69.87	2.64	14.90	H
	5613	-54.01	-13	-41.01	-65.87	2.94	14.80	H
	7488	-48.77	-13	-35.77	-58.54	3.39	13.16	H
	3741	-57.25	-13	-44.25	-69.51	2.64	14.90	V
	5613	-53.87	-13	-40.87	-65.73	2.94	14.80	V
	7488	-48.30	-13	-35.30	-58.07	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	-67.18	-13	-54.18	-74.15	1.58	10.70	H
	2496	-63.78	-13	-50.78	-72.03	2.102	12.50	H
	3330	-62.77	-13	-49.77	-71.66	2.856	13.90	H
	1664	-66.69	-13	-53.69	-73.66	1.58	10.70	V
	2496	-62.47	-13	-49.47	-70.72	2.10	12.50	V
	3330	-62.81	-13	-49.81	-71.70	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	-65.67	-25	-40.67	-75.88	3.03	13.24	H
	7580	-60.96	-25	-35.96	-70.41	3.56	13.01	H
	10100	-57.94	-25	-32.94	-67.46	3.92	13.44	H
	5052	-65.59	-25	-40.59	-75.80	3.03	13.24	V
	7580	-61.06	-25	-36.06	-70.51	3.56	13.01	V
	10100	-57.77	-25	-32.77	-67.29	3.92	13.44	V

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

LTE Band 12 / 10MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1406	-67.39	-13	-54.39	-74.36	1.58	10.70	H
	2110	-62.04	-13	-49.04	-70.29	2.102	12.50	H
	2812	-63.23	-13	-50.23	-72.12	2.856	13.90	H
	3516	-60.89	-13	-47.89	-69.35	2.689	13.30	H
	1406	-67.16	-13	-54.16	-74.13	1.58	10.70	V
	2110	-61.70	-13	-48.70	-69.95	2.10	12.50	V
	2812	-63.57	-13	-50.57	-72.46	2.86	13.90	V
	3516	-61.55	-13	-48.55	-70.01	2.69	13.30	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	-59.75	-13	-46.75	-70.49	2.604	13.34	H
	5208	-53.83	-13	-40.83	-64.34	3.011	13.52	H
	6948	-50.06	-13	-37.06	-60.26	3.271	13.47	H
	3471	-59.74	-13	-46.74	-70.48	2.604	13.34	V
	5208	-53.93	-13	-40.93	-64.44	3.011	13.52	V
	6948	-49.37	-13	-36.37	-59.57	3.271	13.47	V

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