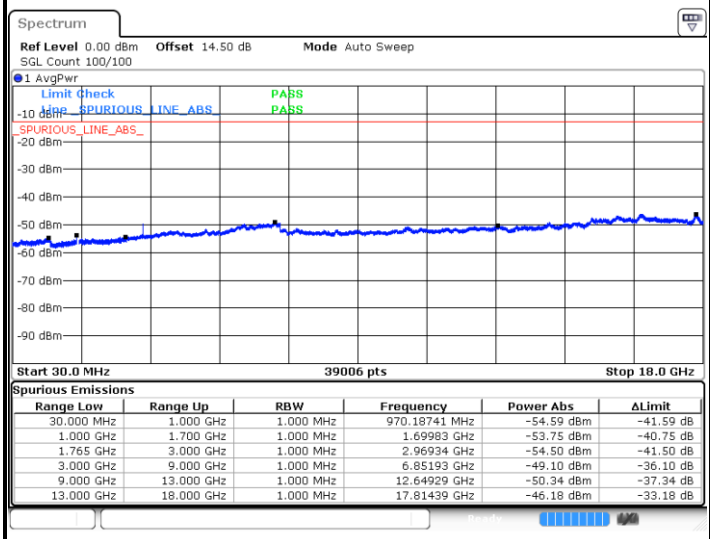
Conducted Spurious Emission

LTE Band 4 / 1.4MHz

Lowest Channel / QPSK

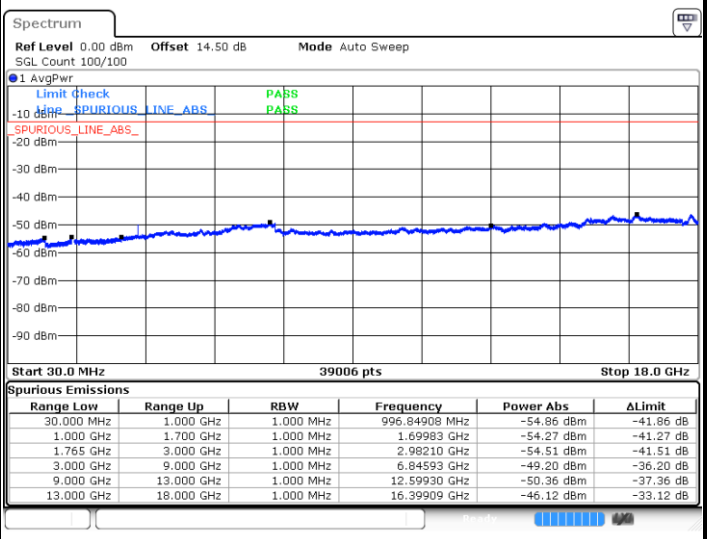


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	970.18741 MHz	-54.59 dBm	-41.59 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-53.75 dBm	-40.75 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.96934 GHz	-54.50 dBm	-41.50 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.85193 GHz	-49.10 dBm	-36.10 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.64929 GHz	-50.34 dBm	-37.34 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.81439 GHz	-46.18 dBm	-33.18 dB

Date: 17.MAR.2020 23:39:25

Lowest Channel / 16QAM

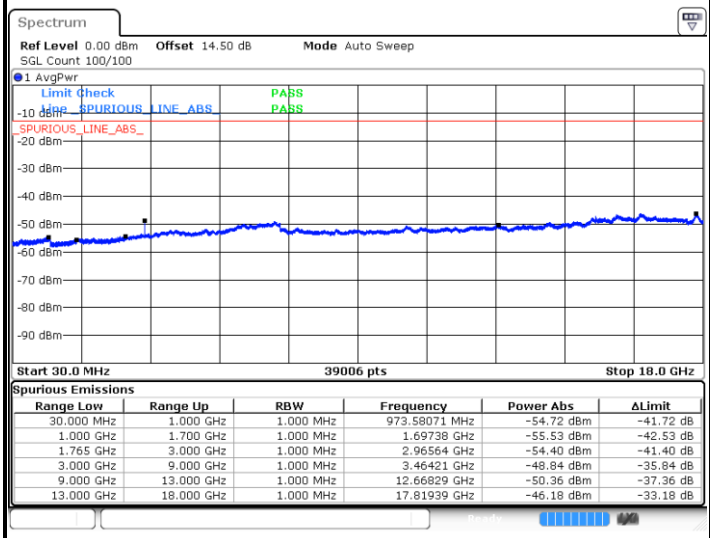


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	996.84908 MHz	-54.86 dBm	-41.86 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-54.27 dBm	-41.27 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98210 GHz	-54.51 dBm	-41.51 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.84593 GHz	-49.20 dBm	-36.20 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.59930 GHz	-50.36 dBm	-37.36 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.39909 GHz	-46.12 dBm	-33.12 dB

Date: 17.MAR.2020 23:41:57

Middle Channel / QPSK

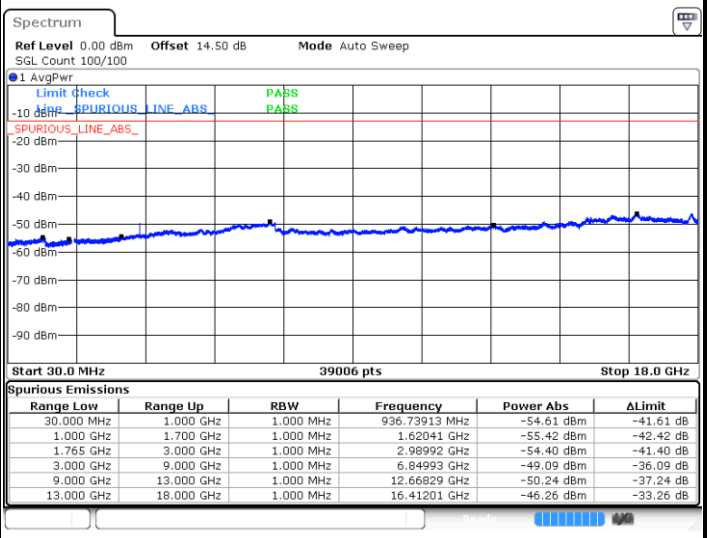


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	973.58071 MHz	-54.72 dBm	-41.72 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69738 GHz	-55.53 dBm	-42.53 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.96564 GHz	-54.40 dBm	-41.40 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.46421 GHz	-48.84 dBm	-35.84 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.66829 GHz	-50.36 dBm	-37.36 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.81939 GHz	-46.18 dBm	-33.18 dB

Date: 17.MAR.2020 23:36:42

Middle Channel / 16QAM



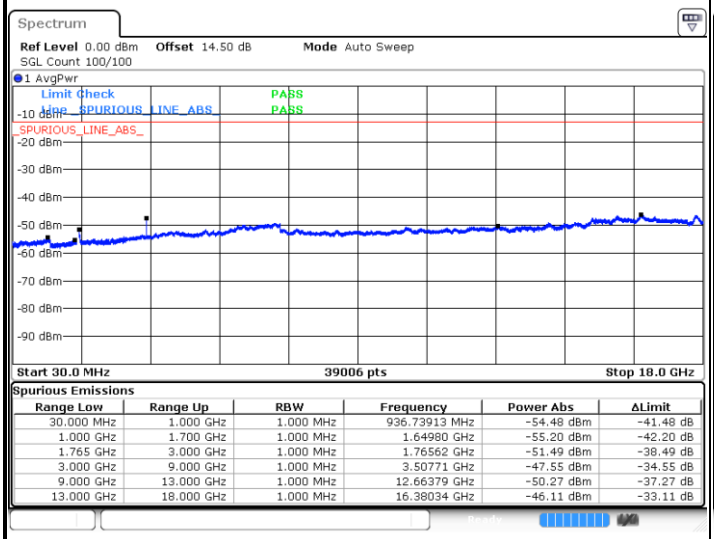
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	936.73913 MHz	-54.61 dBm	-41.61 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.62041 GHz	-55.42 dBm	-42.42 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98992 GHz	-54.40 dBm	-41.40 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.84993 GHz	-49.09 dBm	-36.09 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.66829 GHz	-50.24 dBm	-37.24 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.41201 GHz	-46.26 dBm	-33.26 dB

Date: 17.MAR.2020 23:36:01

LTE Band 4 / 1.4MHz

Highest Channel / QPSK

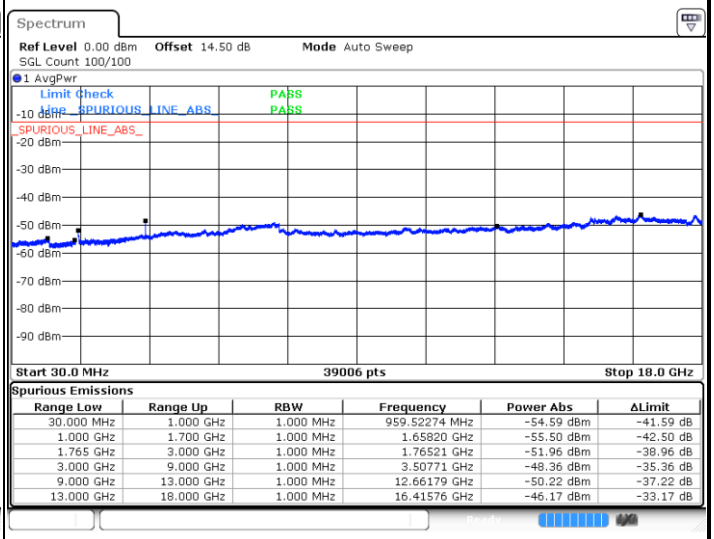


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	936.73913 MHz	-54.48 dBm	-41.48 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64980 GHz	-55.20 dBm	-42.20 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76562 GHz	-51.49 dBm	-38.49 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.50771 GHz	-47.55 dBm	-34.55 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.66379 GHz	-50.27 dBm	-37.27 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.38034 GHz	-46.11 dBm	-33.11 dB

Date: 18.MAR.2020 00:04:17

Highest Channel / 16QAM



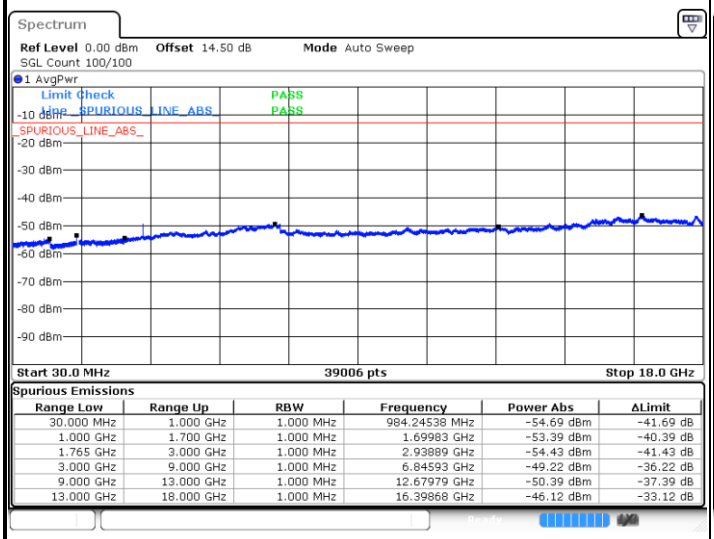
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	959.52274 MHz	-54.59 dBm	-41.59 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65820 GHz	-55.50 dBm	-42.50 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76521 GHz	-51.96 dBm	-38.96 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.50771 GHz	-48.36 dBm	-35.36 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.66179 GHz	-50.22 dBm	-37.22 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.41576 GHz	-46.17 dBm	-33.17 dB

Date: 18.MAR.2020 00:04:58

LTE Band 4 / 3MHz

Lowest Channel / QPSK

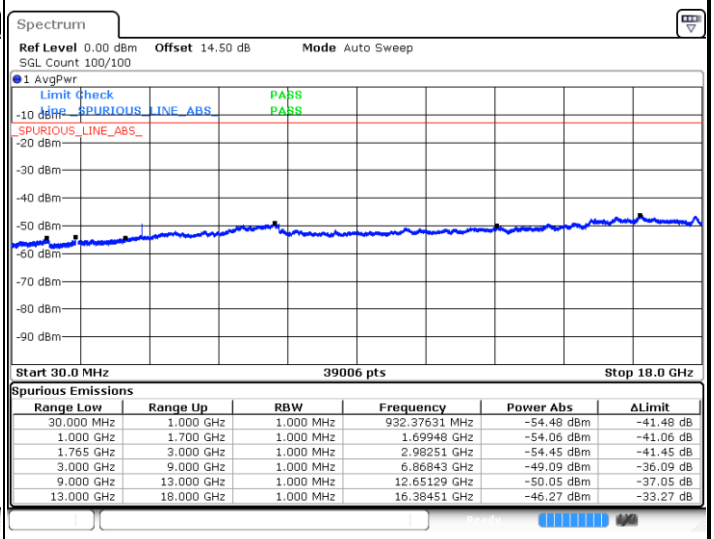


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	984.24538 MHz	-54.69 dBm	-41.69 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-53.39 dBm	-40.39 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.93889 GHz	-54.43 dBm	-41.43 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.84593 GHz	-49.22 dBm	-36.22 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.67979 GHz	-50.39 dBm	-37.39 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.39868 GHz	-46.12 dBm	-33.12 dB

Date: 17.MAR.2020 21:22:27

Lowest Channel / 16QAM



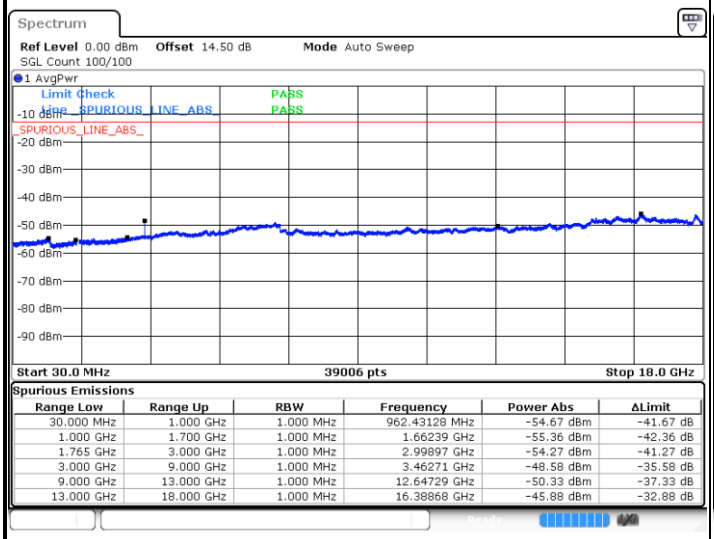
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	932.37631 MHz	-54.48 dBm	-41.48 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69948 GHz	-54.06 dBm	-41.06 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98251 GHz	-54.45 dBm	-41.45 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.86843 GHz	-49.09 dBm	-36.09 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.65129 GHz	-50.05 dBm	-37.05 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.38451 GHz	-46.27 dBm	-33.27 dB

Date: 17.MAR.2020 21:23:02

LTE Band 4 / 3MHz

Middle Channel / QPSK

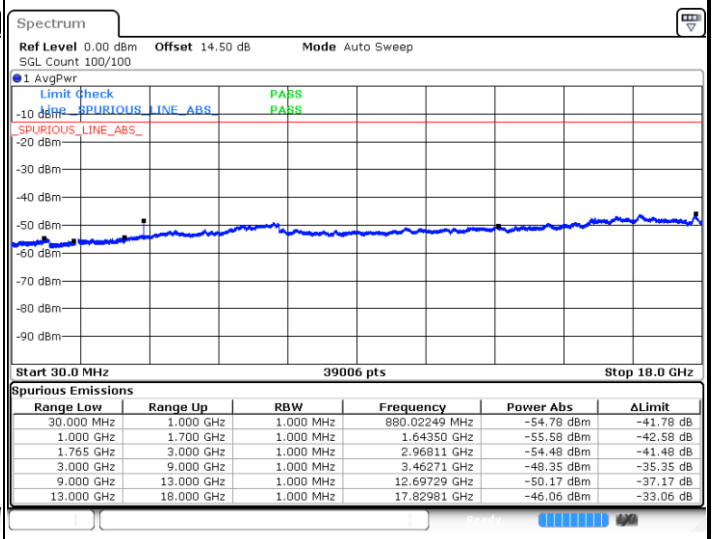


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	962.43128 MHz	-54.67 dBm	-41.67 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66239 GHz	-55.36 dBm	-42.36 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99897 GHz	-54.27 dBm	-41.27 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.46271 GHz	-48.58 dBm	-35.58 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.64729 GHz	-50.33 dBm	-37.33 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.38868 GHz	-45.88 dBm	-32.88 dB

Date: 17.MAR.2020 21:24:20

Middle Channel / 16QAM

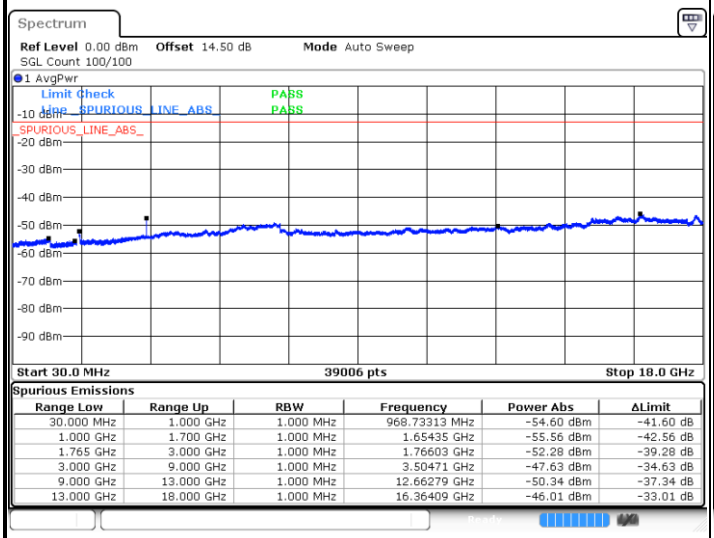


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	880.02249 MHz	-54.78 dBm	-41.78 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64350 GHz	-55.58 dBm	-42.58 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.96811 GHz	-54.48 dBm	-41.48 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.46271 GHz	-48.35 dBm	-35.35 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69729 GHz	-50.17 dBm	-37.17 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.82981 GHz	-46.06 dBm	-33.06 dB

Date: 17.MAR.2020 21:24:55

Highest Channel / QPSK

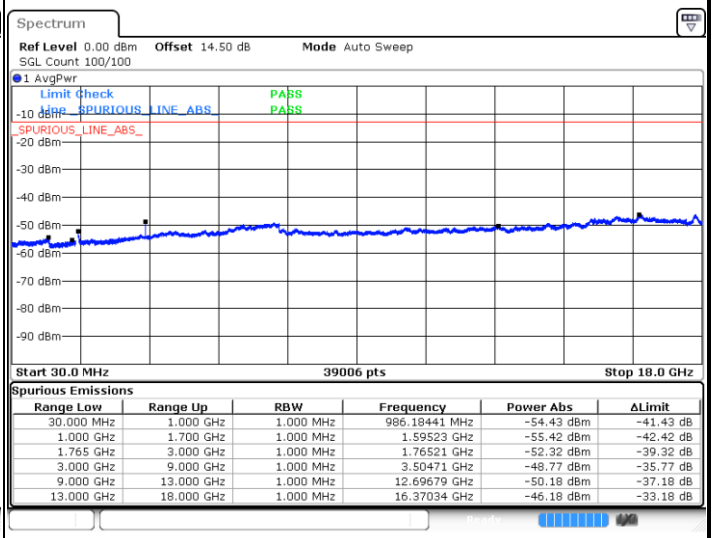


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	968.73313 MHz	-54.60 dBm	-41.60 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65435 GHz	-55.56 dBm	-42.56 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76603 GHz	-52.28 dBm	-39.28 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.50471 GHz	-47.63 dBm	-34.63 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.66279 GHz	-50.34 dBm	-37.34 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.36409 GHz	-46.01 dBm	-33.01 dB

Date: 17.MAR.2020 21:30:09

Highest Channel / 16QAM



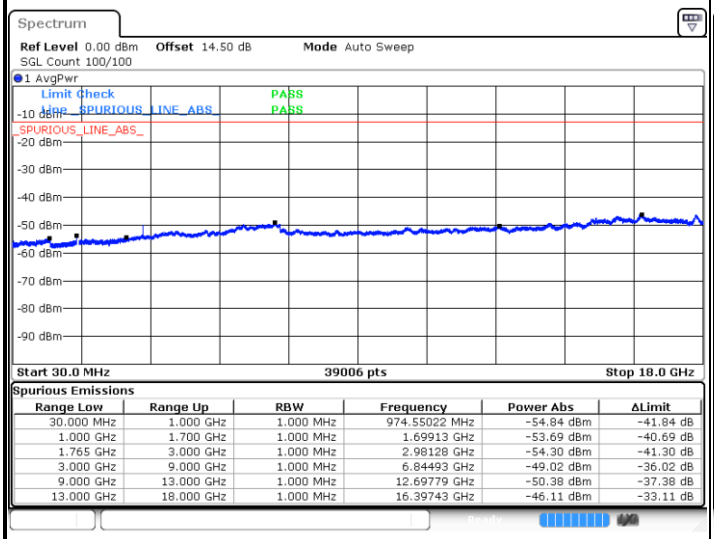
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	986.18441 MHz	-54.43 dBm	-41.43 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.59523 GHz	-55.42 dBm	-42.42 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76521 GHz	-52.32 dBm	-39.32 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.50471 GHz	-48.77 dBm	-35.77 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69679 GHz	-50.18 dBm	-37.18 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.37034 GHz	-46.18 dBm	-33.18 dB

Date: 17.MAR.2020 21:30:43

LTE Band 4 / 5MHz

Lowest Channel / QPSK

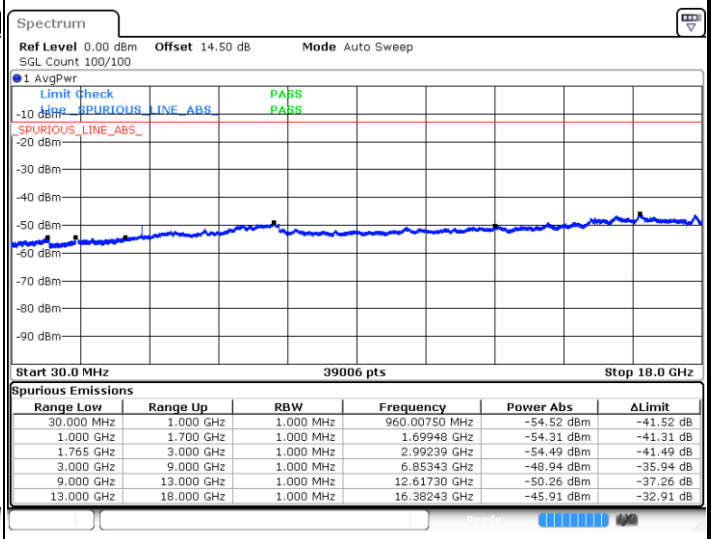


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	974.55022 MHz	-54.84 dBm	-41.84 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69913 GHz	-53.69 dBm	-40.69 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98128 GHz	-54.30 dBm	-41.30 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.84493 GHz	-49.02 dBm	-36.02 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69779 GHz	-50.38 dBm	-37.38 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.39743 GHz	-46.11 dBm	-33.11 dB

Date: 17.MAR.2020 21:35:57

Lowest Channel / 16QAM

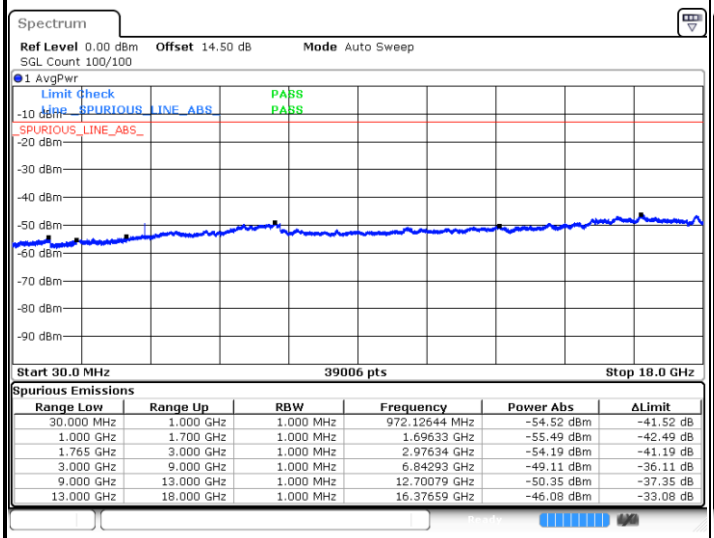


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	960.00750 MHz	-54.52 dBm	-41.52 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69948 GHz	-54.31 dBm	-41.31 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99239 GHz	-54.49 dBm	-41.49 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.85343 GHz	-48.94 dBm	-35.94 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.61730 GHz	-50.26 dBm	-37.26 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.38243 GHz	-45.91 dBm	-32.91 dB

Date: 17.MAR.2020 21:36:32

Middle Channel / QPSK

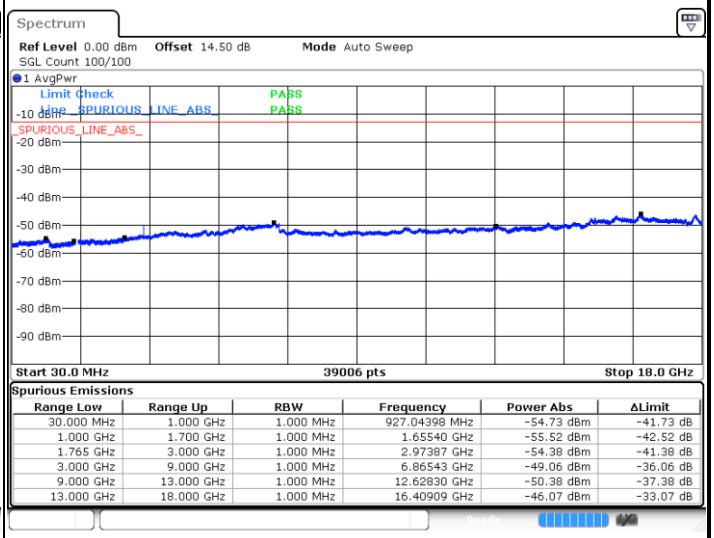


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	972.12644 MHz	-54.52 dBm	-41.52 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69633 GHz	-55.49 dBm	-42.49 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.97634 GHz	-54.19 dBm	-41.19 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.84293 GHz	-49.11 dBm	-36.11 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70079 GHz	-50.35 dBm	-37.35 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.37659 GHz	-46.08 dBm	-33.08 dB

Date: 17.MAR.2020 21:37:50

Middle Channel / 16QAM



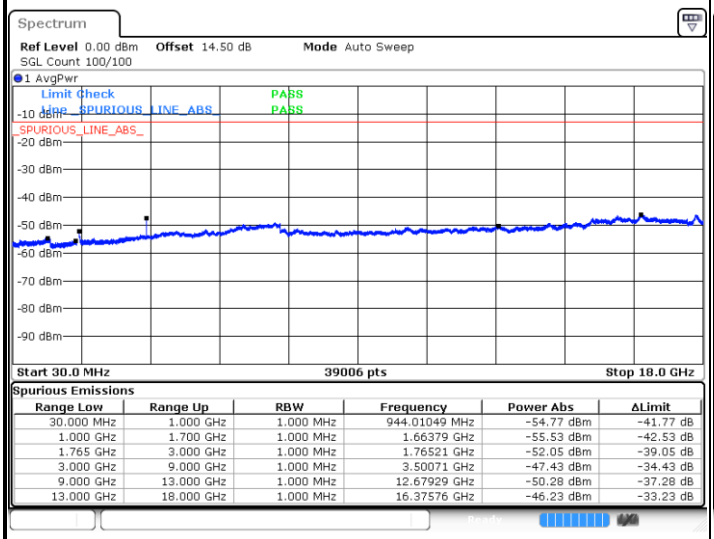
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	927.04398 MHz	-54.73 dBm	-41.73 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65540 GHz	-55.52 dBm	-42.52 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.97387 GHz	-54.38 dBm	-41.38 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.86543 GHz	-49.06 dBm	-36.06 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.62830 GHz	-50.38 dBm	-37.38 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.40909 GHz	-46.07 dBm	-33.07 dB

Date: 17.MAR.2020 21:38:25

LTE Band 4 / 5MHz

Highest Channel / QPSK

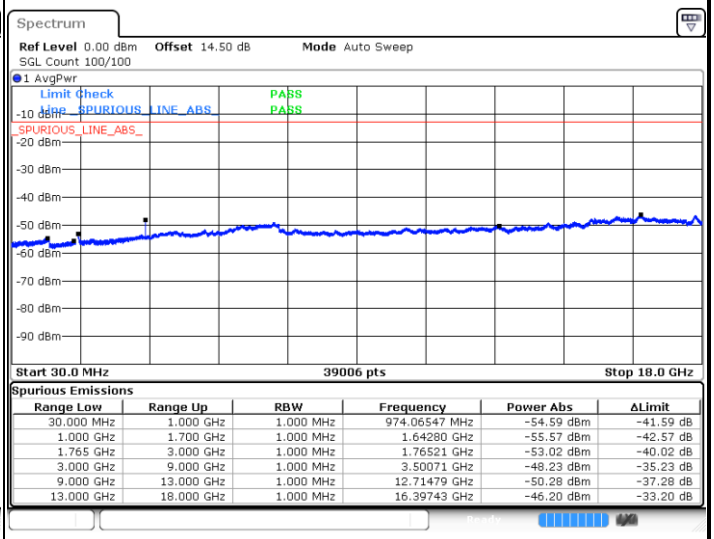


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	944.01049 MHz	-54.77 dBm	-41.77 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66379 GHz	-55.53 dBm	-42.53 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76521 GHz	-52.05 dBm	-39.05 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.50071 GHz	-47.43 dBm	-34.43 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.67929 GHz	-50.28 dBm	-37.28 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.37576 GHz	-46.23 dBm	-33.23 dB

Date: 17.MAR.2020 21:43:39

Highest Channel / 16QAM



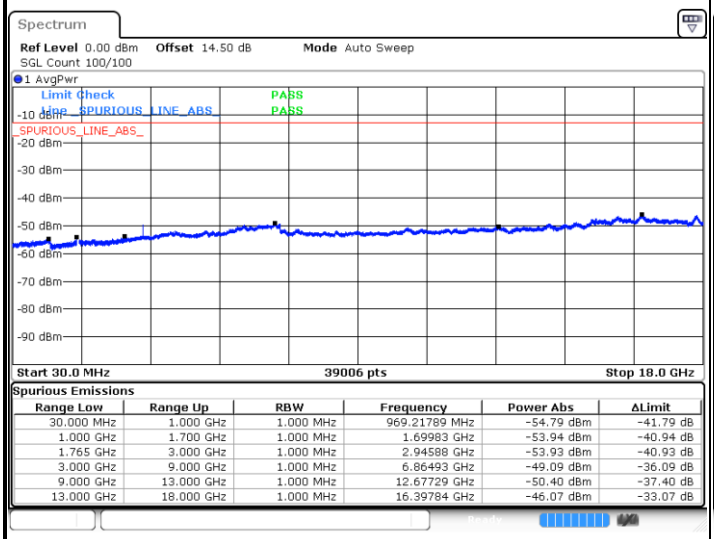
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	974.06547 MHz	-54.59 dBm	-41.59 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64280 GHz	-55.57 dBm	-42.57 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76521 GHz	-53.02 dBm	-40.02 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.50071 GHz	-48.23 dBm	-35.23 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.71479 GHz	-50.28 dBm	-37.28 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.39743 GHz	-46.20 dBm	-33.20 dB

Date: 17.MAR.2020 21:44:13

LTE Band 4 / 10MHz

Lowest Channel / QPSK

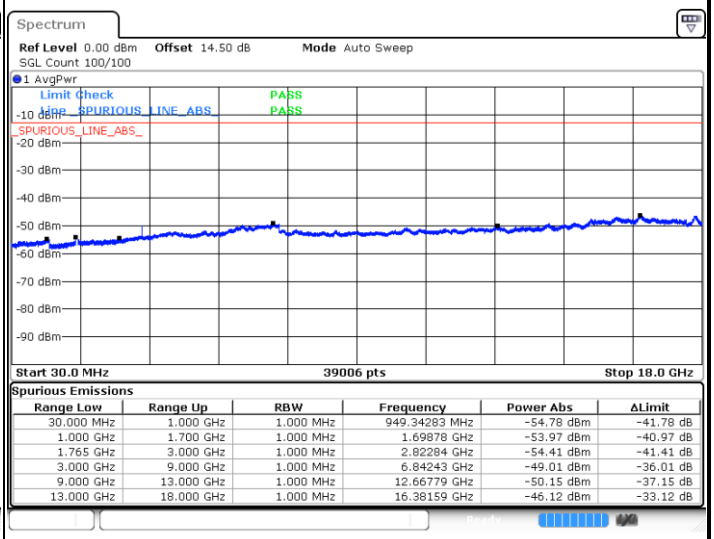


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	969.21789 MHz	-54.79 dBm	-41.79 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-53.94 dBm	-40.94 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.94588 GHz	-53.93 dBm	-40.93 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.86493 GHz	-49.09 dBm	-36.09 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.67729 GHz	-50.40 dBm	-37.40 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.39784 GHz	-46.07 dBm	-33.07 dB

Date: 17.MAR.2020 21:49:27

Lowest Channel / 16QAM



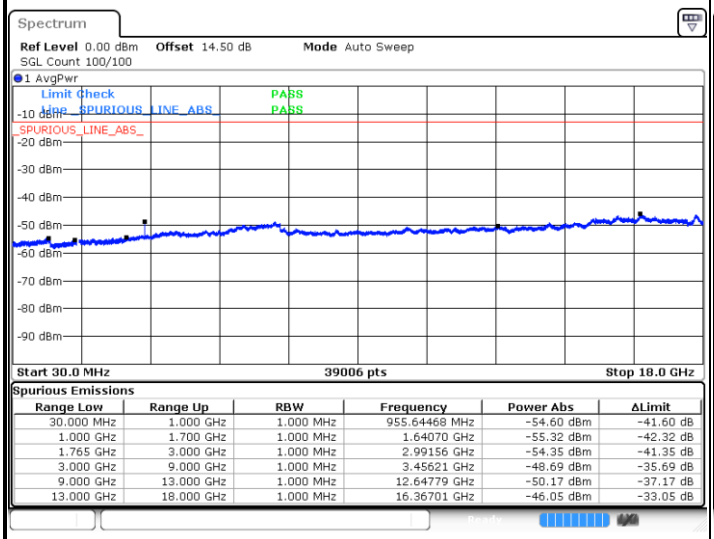
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	949.34283 MHz	-54.78 dBm	-41.78 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69878 GHz	-53.97 dBm	-40.97 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.82284 GHz	-54.41 dBm	-41.41 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.84243 GHz	-49.01 dBm	-36.01 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.66779 GHz	-50.15 dBm	-37.15 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.38159 GHz	-46.12 dBm	-33.12 dB

Date: 17.MAR.2020 21:50:02

LTE Band 4 / 10MHz

Middle Channel / QPSK

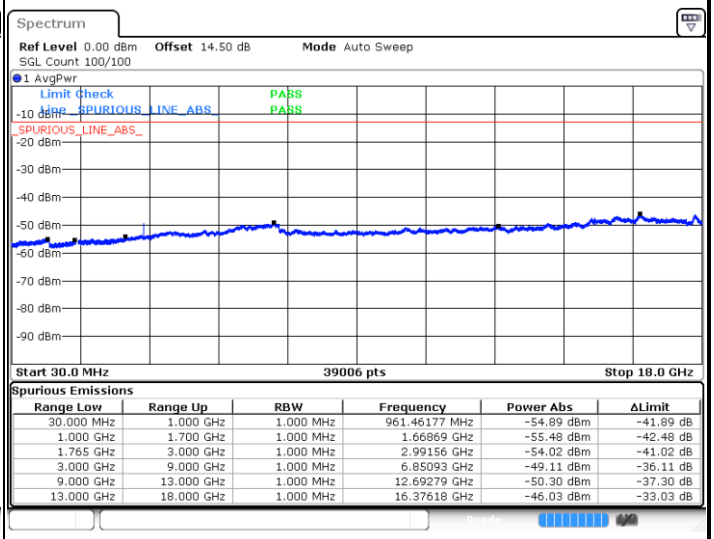


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	955.64468 MHz	-54.60 dBm	-41.60 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64070 GHz	-55.32 dBm	-42.32 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99156 GHz	-54.35 dBm	-41.35 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.45621 GHz	-48.69 dBm	-35.69 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.64779 GHz	-50.17 dBm	-37.17 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.36701 GHz	-46.05 dBm	-33.05 dB

Date: 17.MAR.2020 21:51:20

Middle Channel / 16QAM

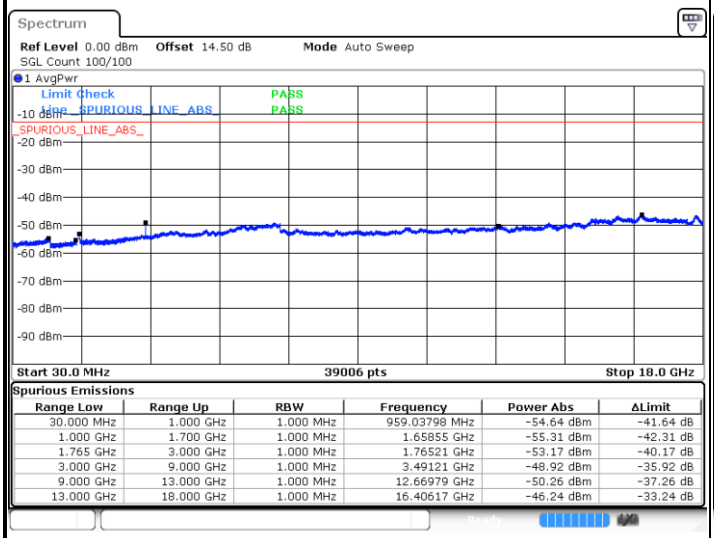


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	961.46177 MHz	-54.89 dBm	-41.89 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66869 GHz	-55.48 dBm	-42.48 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99156 GHz	-54.02 dBm	-41.02 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.85093 GHz	-49.11 dBm	-36.11 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69279 GHz	-50.30 dBm	-37.30 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.37618 GHz	-46.03 dBm	-33.03 dB

Date: 17.MAR.2020 21:51:55

Highest Channel / QPSK

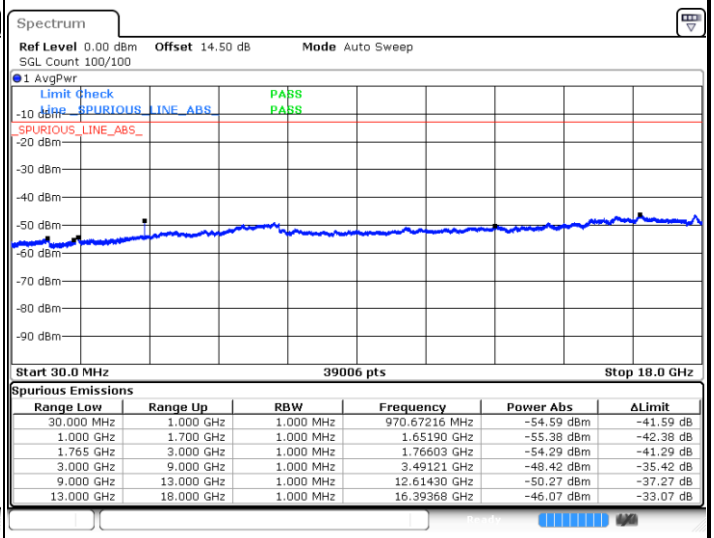


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	959.03798 MHz	-54.64 dBm	-41.64 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65855 GHz	-55.31 dBm	-42.31 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76521 GHz	-53.17 dBm	-40.17 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.49121 GHz	-48.92 dBm	-35.92 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.66979 GHz	-50.26 dBm	-37.26 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.40617 GHz	-46.24 dBm	-33.24 dB

Date: 17.MAR.2020 21:57:09

Highest Channel / 16QAM



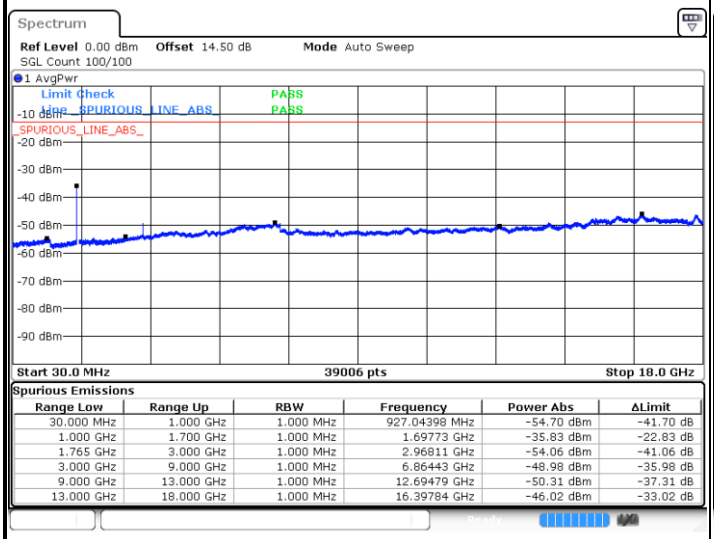
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	970.67216 MHz	-54.59 dBm	-41.59 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65190 GHz	-55.38 dBm	-42.38 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76603 GHz	-54.29 dBm	-41.29 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.49121 GHz	-48.42 dBm	-35.42 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.61430 GHz	-50.27 dBm	-37.27 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.39368 GHz	-46.07 dBm	-33.07 dB

Date: 17.MAR.2020 21:57:44

LTE Band 4 / 15MHz

Lowest Channel / QPSK

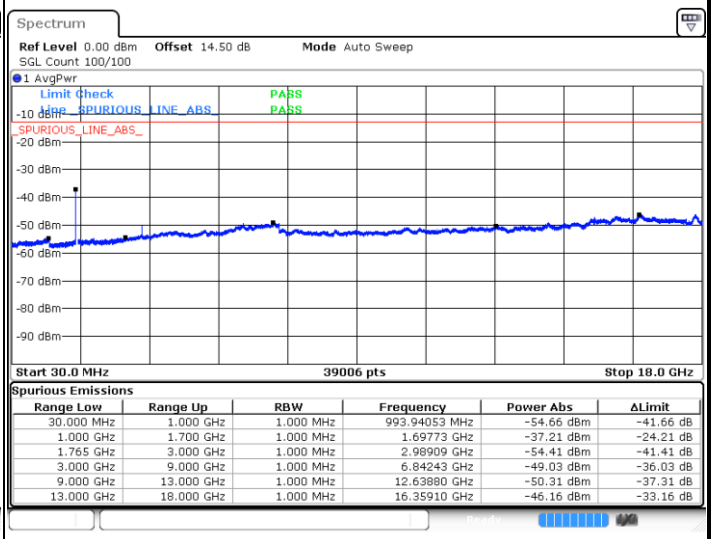


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	927.04398 MHz	-54.70 dBm	-41.70 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-35.83 dBm	-22.83 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.96811 GHz	-54.06 dBm	-41.06 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.86443 GHz	-48.98 dBm	-35.98 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69479 GHz	-50.31 dBm	-37.31 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.39784 GHz	-46.02 dBm	-33.02 dB

Date: 17.MAR.2020 22:02:57

Lowest Channel / 16QAM

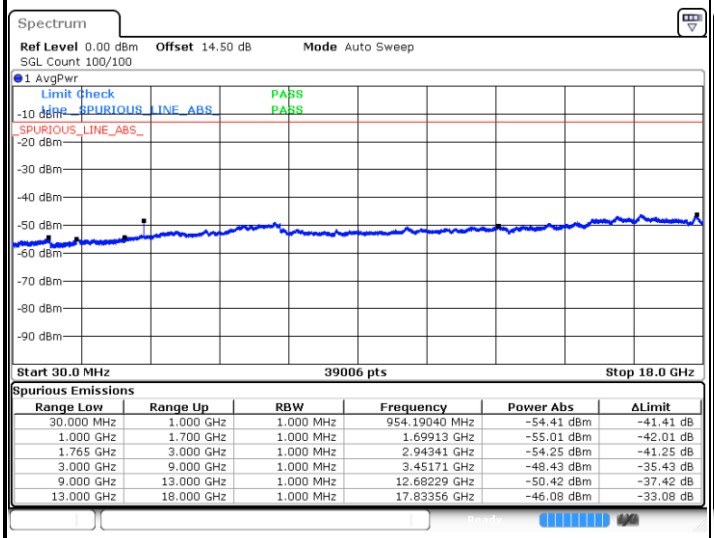


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	993.94053 MHz	-54.66 dBm	-41.66 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-37.21 dBm	-24.21 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98909 GHz	-54.41 dBm	-41.41 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.84243 GHz	-49.03 dBm	-36.03 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.63880 GHz	-50.31 dBm	-37.31 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.35910 GHz	-46.16 dBm	-33.16 dB

Date: 17.MAR.2020 22:03:32

Middle Channel / QPSK

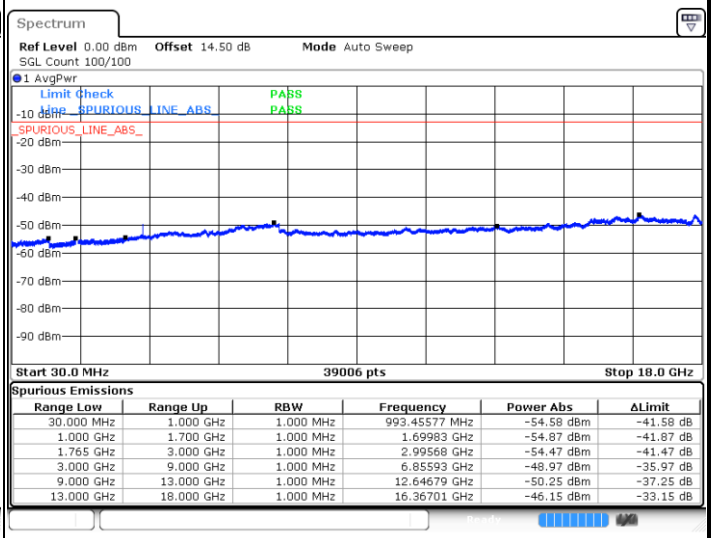


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	954.19040 MHz	-54.41 dBm	-41.41 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69913 GHz	-55.01 dBm	-42.01 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.94341 GHz	-54.25 dBm	-41.25 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.45171 GHz	-48.43 dBm	-35.43 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.68229 GHz	-50.42 dBm	-37.42 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.83356 GHz	-46.08 dBm	-33.08 dB

Date: 17.MAR.2020 22:04:50

Middle Channel / 16QAM



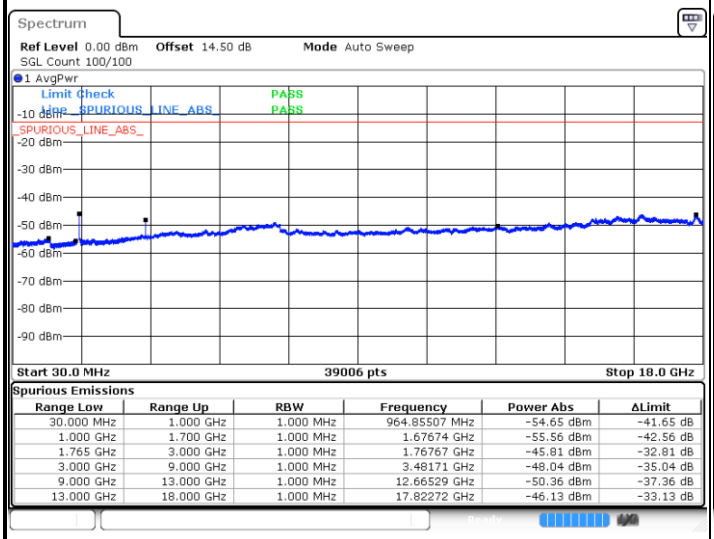
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	993.45577 MHz	-54.58 dBm	-41.58 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-54.87 dBm	-41.87 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99568 GHz	-54.47 dBm	-41.47 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.85593 GHz	-48.97 dBm	-35.97 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.64679 GHz	-50.25 dBm	-37.25 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.36701 GHz	-46.15 dBm	-33.15 dB

Date: 17.MAR.2020 22:05:25

LTE Band 4 / 15MHz

Highest Channel / QPSK

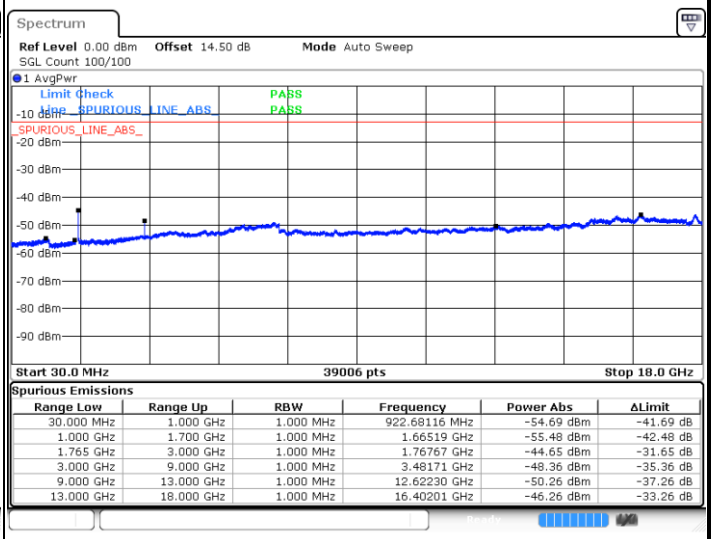


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	964.85507 MHz	-54.65 dBm	-41.65 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67674 GHz	-55.56 dBm	-42.56 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76767 GHz	-45.81 dBm	-32.81 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.48171 GHz	-48.04 dBm	-35.04 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.66529 GHz	-50.36 dBm	-37.36 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.82272 GHz	-46.13 dBm	-33.13 dB

Date: 17.MAR.2020 22:10:39

Highest Channel / 16QAM



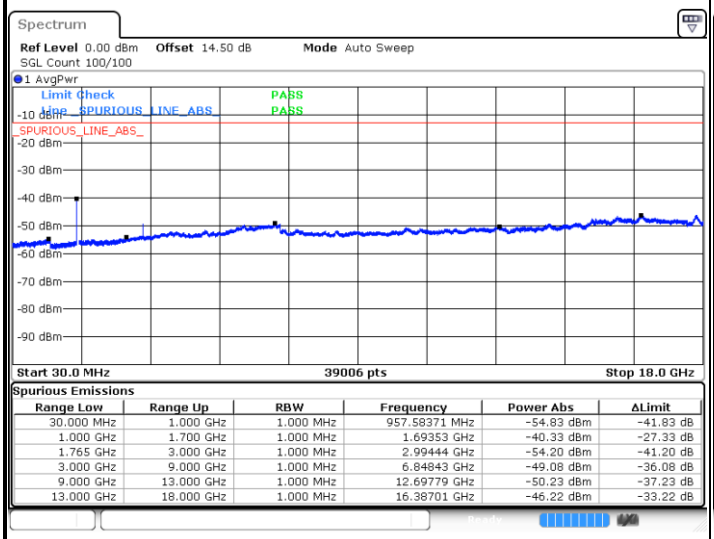
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	922.68116 MHz	-54.69 dBm	-41.69 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66519 GHz	-55.48 dBm	-42.48 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76767 GHz	-44.65 dBm	-31.65 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.48171 GHz	-48.36 dBm	-35.36 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.62230 GHz	-50.26 dBm	-37.26 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.40201 GHz	-46.26 dBm	-33.26 dB

Date: 17.MAR.2020 22:11:14

LTE Band 4 / 20MHz

Lowest Channel / QPSK

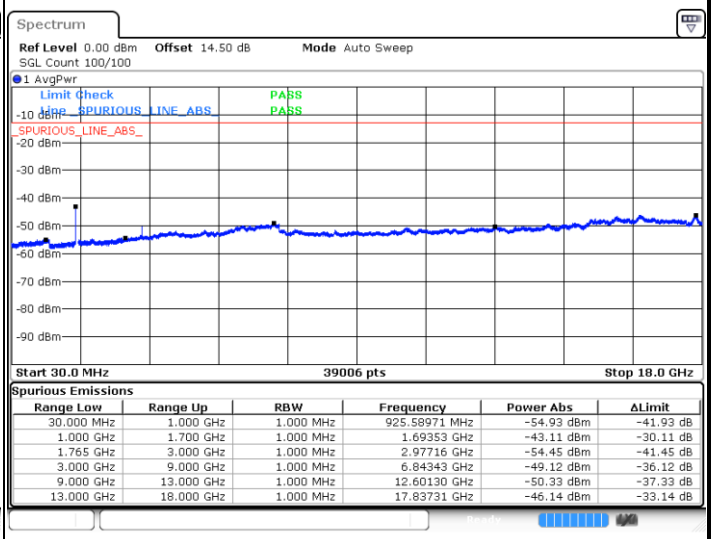


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	957.58371 MHz	-54.83 dBm	-41.83 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69353 GHz	-40.33 dBm	-27.33 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99444 GHz	-54.20 dBm	-41.20 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.84843 GHz	-49.08 dBm	-36.08 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69779 GHz	-50.23 dBm	-37.23 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.38701 GHz	-46.22 dBm	-33.22 dB

Date: 17.MAR.2020 22:16:28

Lowest Channel / 16QAM



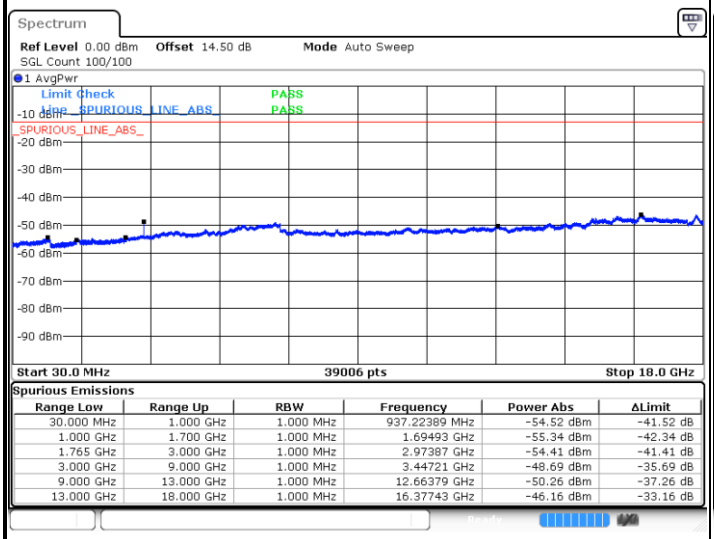
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	925.58971 MHz	-54.93 dBm	-41.93 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69353 GHz	-43.11 dBm	-30.11 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.97716 GHz	-54.45 dBm	-41.45 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.84343 GHz	-49.12 dBm	-36.12 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.60130 GHz	-50.33 dBm	-37.33 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.83731 GHz	-46.14 dBm	-33.14 dB

Date: 17.MAR.2020 22:17:02

LTE Band 4 / 20MHz

Middle Channel / QPSK

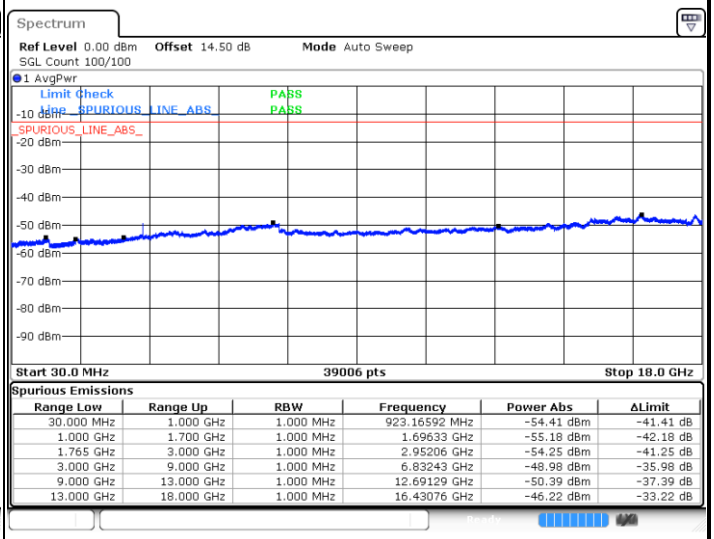


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	937.22389 MHz	-54.52 dBm	-41.52 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69493 GHz	-55.34 dBm	-42.34 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.97387 GHz	-54.41 dBm	-41.41 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.44721 GHz	-48.69 dBm	-35.69 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.66379 GHz	-50.26 dBm	-37.26 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.37743 GHz	-46.16 dBm	-33.16 dB

Date: 17.MAR.2020 22:18:21

Middle Channel / 16QAM

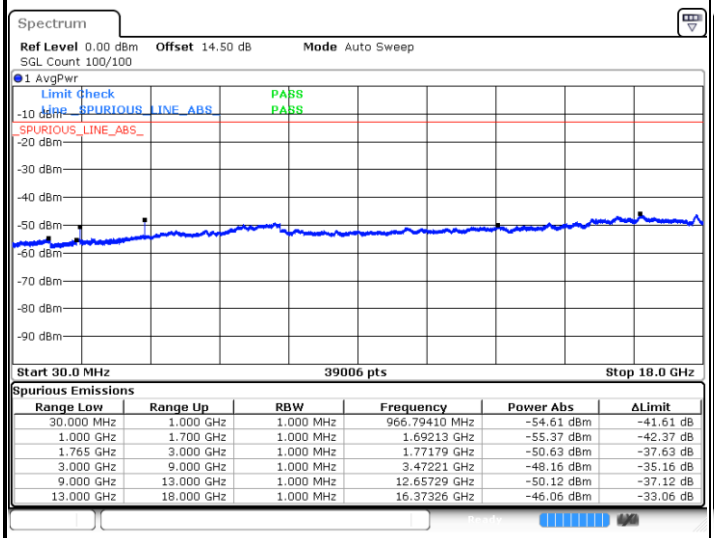


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	923.16592 MHz	-54.41 dBm	-41.41 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69633 GHz	-55.18 dBm	-42.18 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.95206 GHz	-54.25 dBm	-41.25 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.83243 GHz	-48.98 dBm	-35.98 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69129 GHz	-50.39 dBm	-37.39 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.43076 GHz	-46.22 dBm	-33.22 dB

Date: 17.MAR.2020 22:18:55

Highest Channel / QPSK

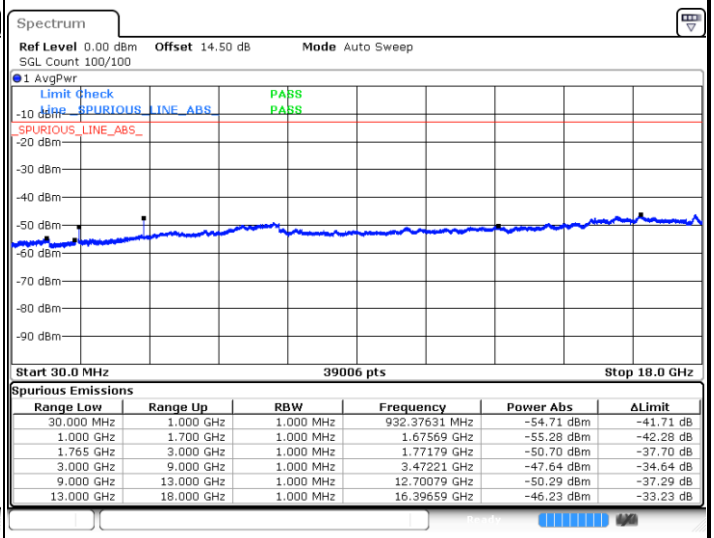


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	966.79410 MHz	-54.61 dBm	-41.61 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69213 GHz	-55.37 dBm	-42.37 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.77179 GHz	-50.63 dBm	-37.63 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.47221 GHz	-48.16 dBm	-35.16 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.65729 GHz	-50.12 dBm	-37.12 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.37326 GHz	-46.06 dBm	-33.06 dB

Date: 17.MAR.2020 22:24:09

Highest Channel / 16QAM



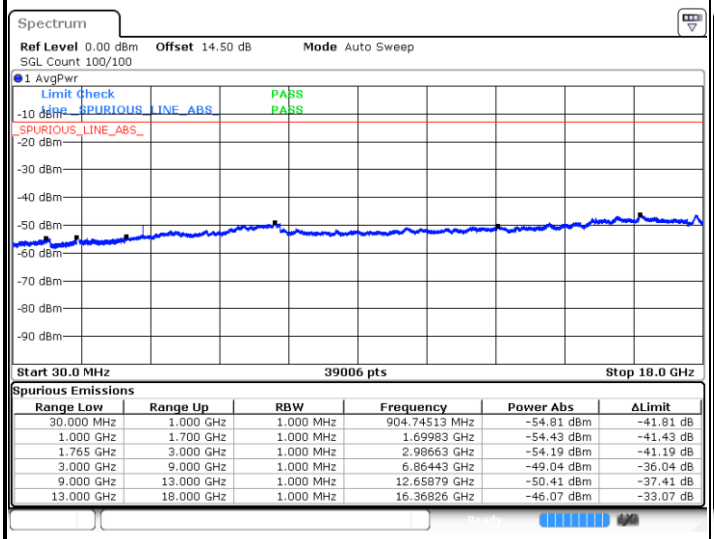
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	932.37631 MHz	-54.71 dBm	-41.71 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67569 GHz	-55.28 dBm	-42.28 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.77179 GHz	-50.70 dBm	-37.70 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.47221 GHz	-47.64 dBm	-34.64 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70079 GHz	-50.29 dBm	-37.29 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.39659 GHz	-46.23 dBm	-33.23 dB

Date: 17.MAR.2020 22:24:44

LTE Band 4 / 1.4MHz

Lowest Channel / 64QAM

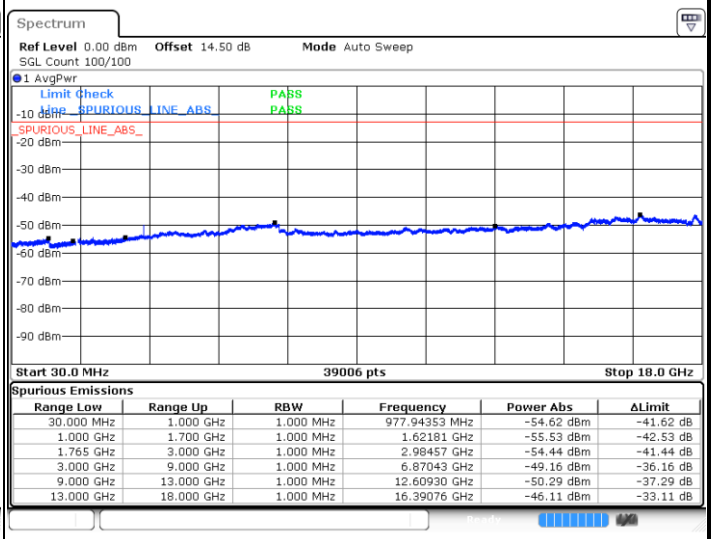


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	904.74513 MHz	-54.81 dBm	-41.81 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-54.43 dBm	-41.43 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98663 GHz	-54.19 dBm	-41.19 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.86443 GHz	-49.04 dBm	-36.04 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.65879 GHz	-50.41 dBm	-37.41 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.36826 GHz	-46.07 dBm	-33.07 dB

Date: 17.MAR.2020 23:45:05

Middle Channel / 64QAM

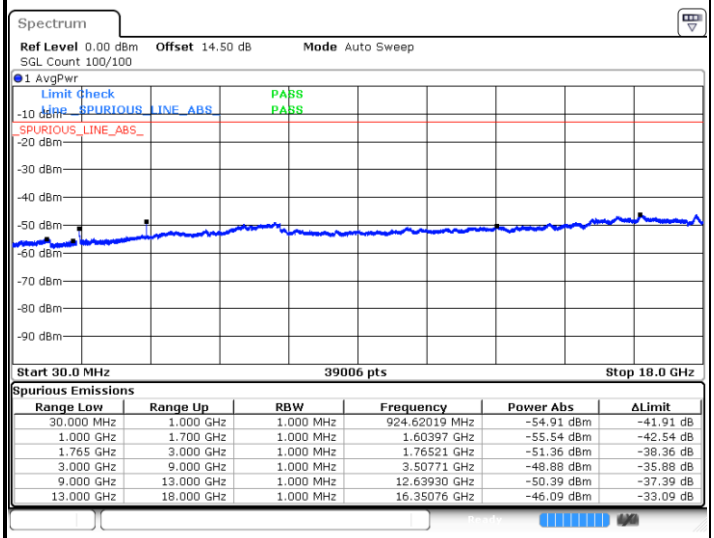


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	977.94353 MHz	-54.62 dBm	-41.62 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.62181 GHz	-55.53 dBm	-42.53 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98457 GHz	-54.44 dBm	-41.44 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.87043 GHz	-49.16 dBm	-36.16 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.60930 GHz	-50.29 dBm	-37.29 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.39076 GHz	-46.11 dBm	-33.11 dB

Date: 17.MAR.2020 23:35:16

Highest Channel / 64QAM



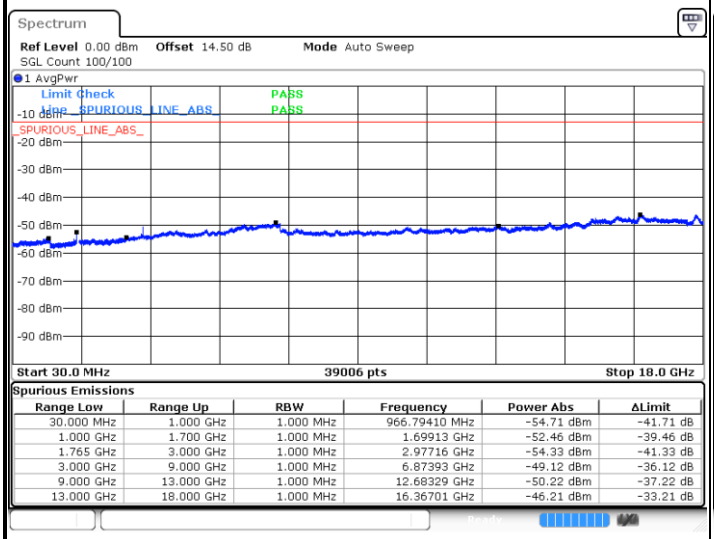
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	924.62019 MHz	-54.91 dBm	-41.91 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.60397 GHz	-55.54 dBm	-42.54 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76521 GHz	-51.36 dBm	-38.36 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.50771 GHz	-48.88 dBm	-35.88 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.63930 GHz	-50.39 dBm	-37.39 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.35076 GHz	-46.09 dBm	-33.09 dB

Date: 18.MAR.2020 00:05:39

LTE Band 4 / 3MHz

Lowest Channel / 64QAM

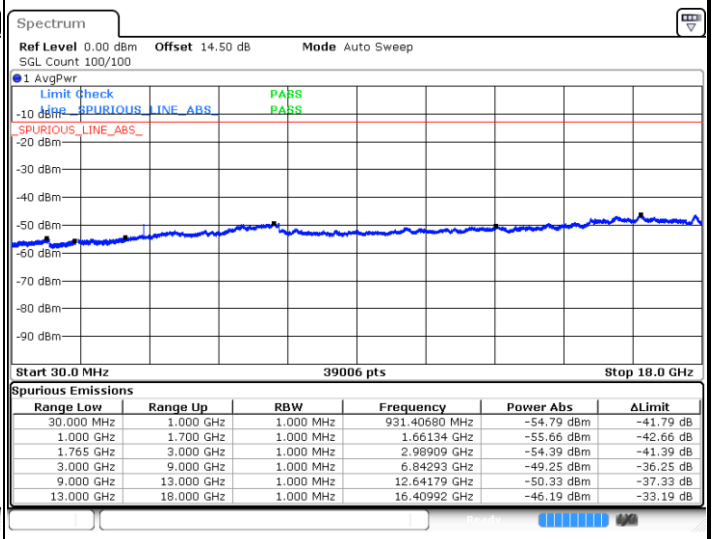


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	966.79410 MHz	-54.71 dBm	-41.71 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69913 GHz	-52.46 dBm	-39.46 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.97716 GHz	-54.33 dBm	-41.33 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.87393 GHz	-49.12 dBm	-36.12 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.68329 GHz	-50.22 dBm	-37.22 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.36701 GHz	-46.21 dBm	-33.21 dB

Date: 17.MAR.2020 22:27:38

Middle Channel / 64QAM

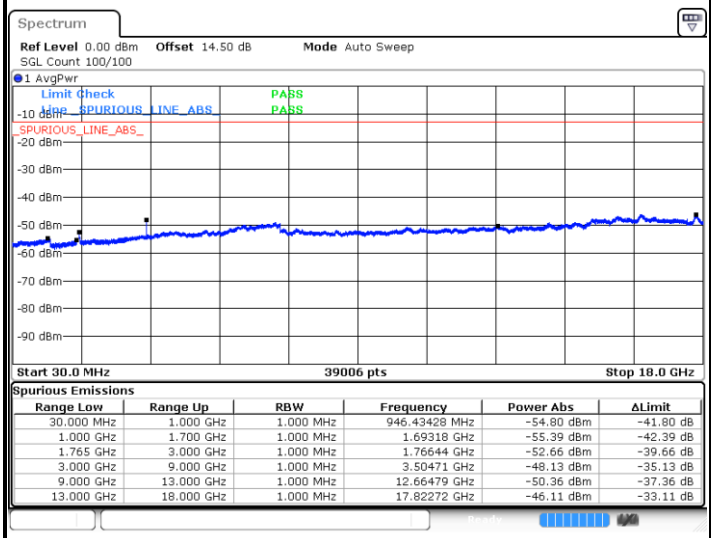


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	931.40680 MHz	-54.79 dBm	-41.79 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66134 GHz	-55.66 dBm	-42.66 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98909 GHz	-54.39 dBm	-41.39 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.84293 GHz	-49.25 dBm	-36.25 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.64179 GHz	-50.33 dBm	-37.33 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.40992 GHz	-46.19 dBm	-33.19 dB

Date: 17.MAR.2020 22:28:35

Highest Channel / 64QAM



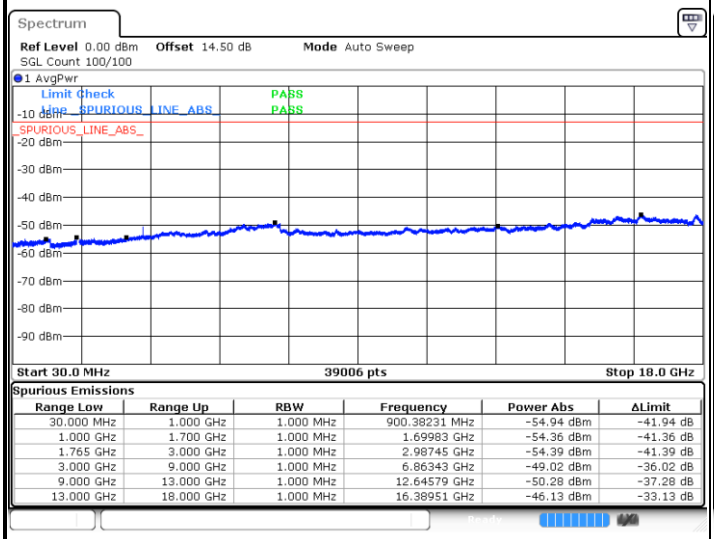
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	946.43428 MHz	-54.80 dBm	-41.80 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69318 GHz	-55.39 dBm	-42.39 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76644 GHz	-52.66 dBm	-39.66 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.50471 GHz	-48.13 dBm	-35.13 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.66479 GHz	-50.36 dBm	-37.36 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.82272 GHz	-46.11 dBm	-33.11 dB

Date: 17.MAR.2020 22:31:29

LTE Band 4 / 5MHz

Lowest Channel / 64QAM

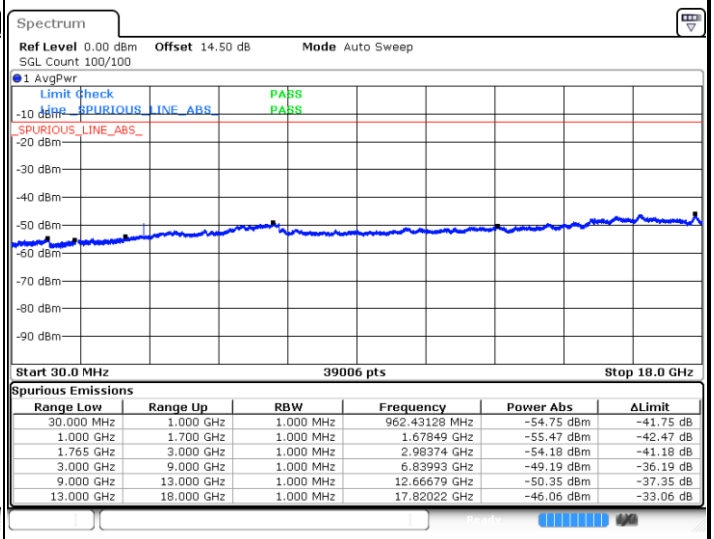


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	900.38231 MHz	-54.94 dBm	-41.94 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-54.36 dBm	-41.36 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98745 GHz	-54.39 dBm	-41.39 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.86343 GHz	-49.02 dBm	-36.02 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.64579 GHz	-50.28 dBm	-37.28 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.38951 GHz	-46.13 dBm	-33.13 dB

Date: 17.MAR.2020 22:34:23

Middle Channel / 64QAM

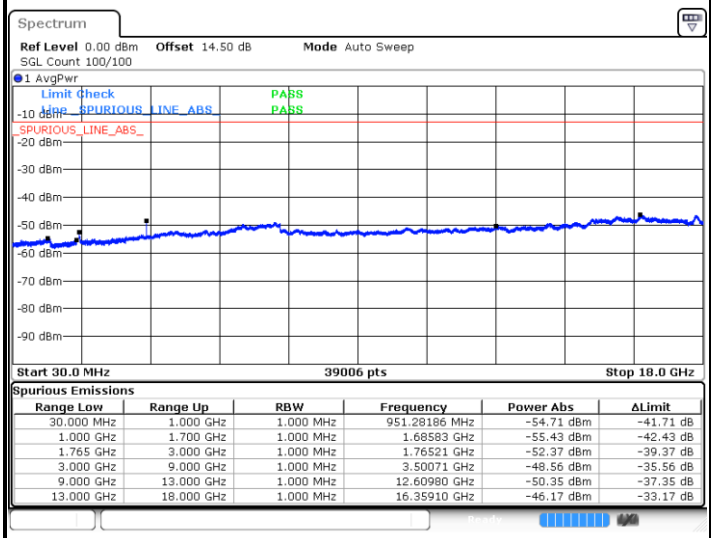


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	962.43128 MHz	-54.75 dBm	-41.75 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67849 GHz	-55.47 dBm	-42.47 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98374 GHz	-54.18 dBm	-41.18 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.83993 GHz	-49.19 dBm	-36.19 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.66679 GHz	-50.35 dBm	-37.35 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.82022 GHz	-46.06 dBm	-33.06 dB

Date: 17.MAR.2020 22:35:20

Highest Channel / 64QAM



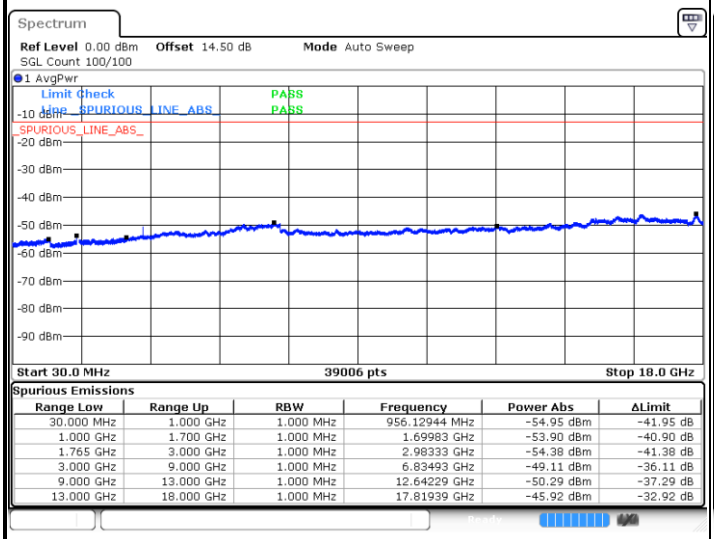
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	951.28186 MHz	-54.71 dBm	-41.71 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68583 GHz	-55.43 dBm	-42.43 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76521 GHz	-52.37 dBm	-39.37 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.50071 GHz	-48.56 dBm	-35.56 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.60980 GHz	-50.35 dBm	-37.35 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.35910 GHz	-46.17 dBm	-33.17 dB

Date: 17.MAR.2020 22:38:14

LTE Band 4 / 10MHz

Lowest Channel / 64QAM

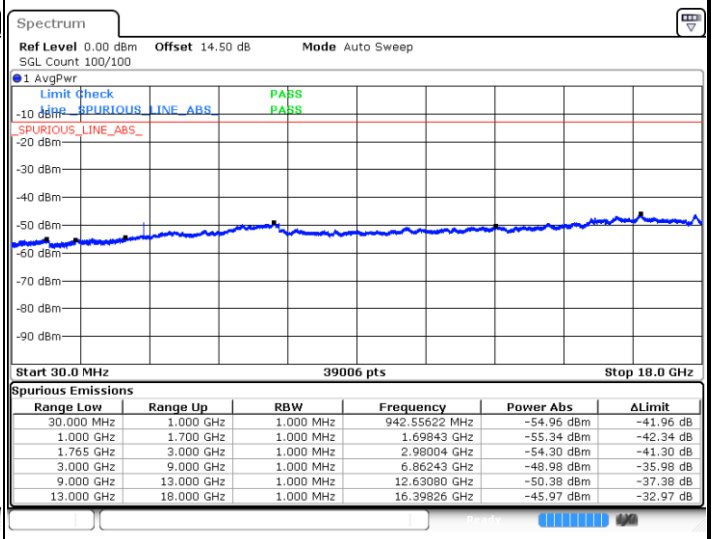


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	956.12944 MHz	-54.95 dBm	-41.95 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-53.90 dBm	-40.90 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98333 GHz	-54.38 dBm	-41.38 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.83493 GHz	-49.11 dBm	-36.11 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.64229 GHz	-50.29 dBm	-37.29 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.81939 GHz	-45.92 dBm	-32.92 dB

Date: 17.MAR.2020 22:41:08

Middle Channel / 64QAM

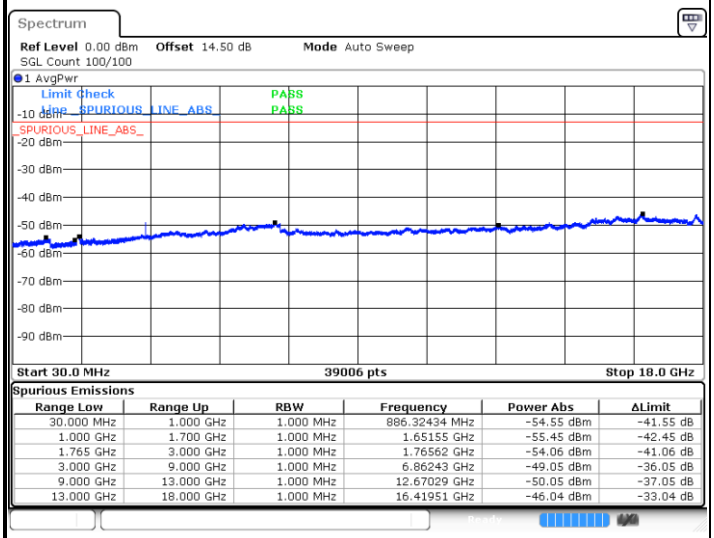


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	942.55622 MHz	-54.96 dBm	-41.96 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69843 GHz	-55.34 dBm	-42.34 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98004 GHz	-54.30 dBm	-41.30 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.86243 GHz	-48.98 dBm	-35.98 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.63080 GHz	-50.38 dBm	-37.38 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.39826 GHz	-45.97 dBm	-32.97 dB

Date: 17.MAR.2020 22:42:04

Highest 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	-54.55 dBm	-41.55 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65155 GHz	-55.45 dBm	-42.45 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76562 GHz	-54.06 dBm	-41.06 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.86243 GHz	-49.05 dBm	-36.05 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.67029 GHz	-50.05 dBm	-37.05 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.41951 GHz	-46.04 dBm	-33.04 dB

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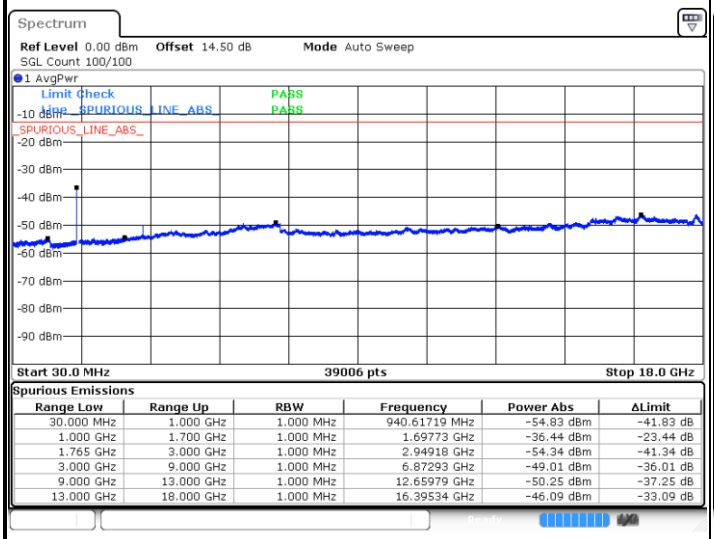
LTE Band 4 / 15MHz

Lowest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	940.61719 MHz	-54.83 dBm	-41.83 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-36.44 dBm	-23.44 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.94918 GHz	-54.34 dBm	-41.34 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.87293 GHz	-49.01 dBm	-36.01 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.65979 GHz	-50.25 dBm	-37.25 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.39534 GHz	-46.09 dBm	-33.09 dB

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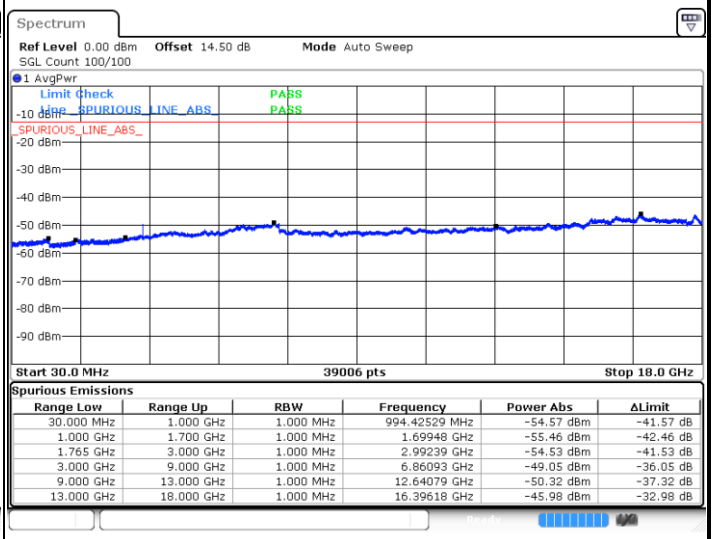
Middle Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	994.42529 MHz	-54.57 dBm	-41.57 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69948 GHz	-55.46 dBm	-42.46 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99239 GHz	-54.53 dBm	-41.53 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.86093 GHz	-49.05 dBm	-36.05 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.64079 GHz	-50.32 dBm	-37.32 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.39618 GHz	-45.98 dBm	-32.98 dB

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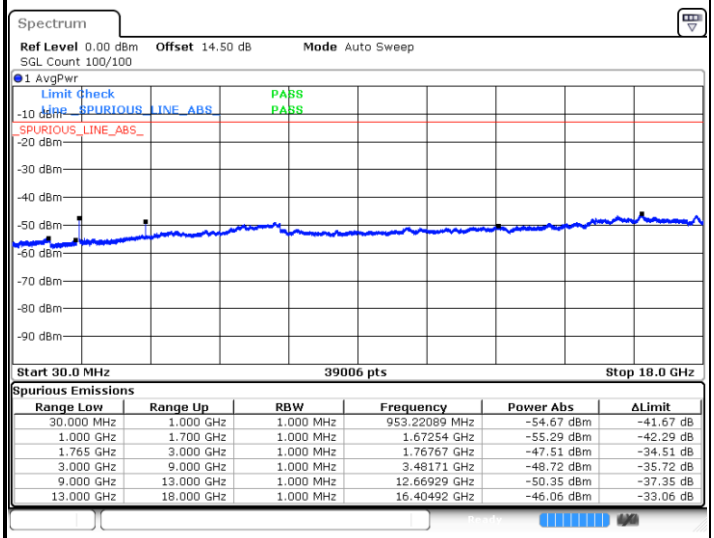
Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	953.22089 MHz	-54.67 dBm	-41.67 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67254 GHz	-55.29 dBm	-42.29 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76767 GHz	-47.51 dBm	-34.51 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.48171 GHz	-48.72 dBm	-35.72 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.66929 GHz	-50.35 dBm	-37.35 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.40492 GHz	-46.06 dBm	-33.06 dB

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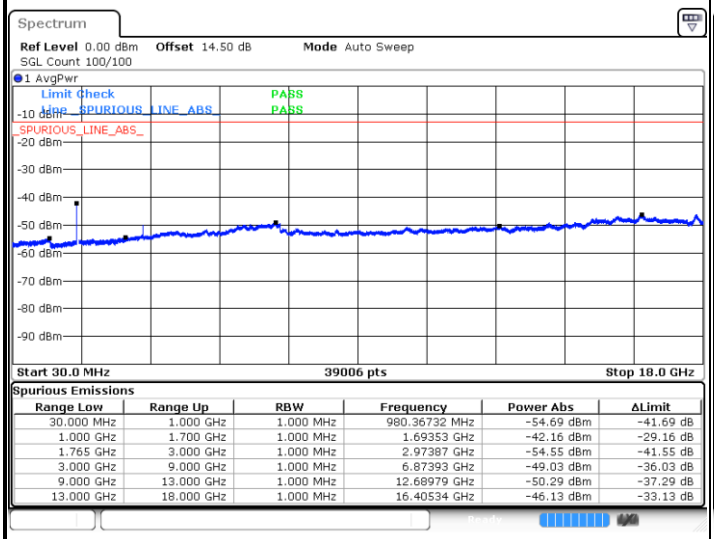
LTE Band 4 / 20MHz

Lowest Channel / 64QAM

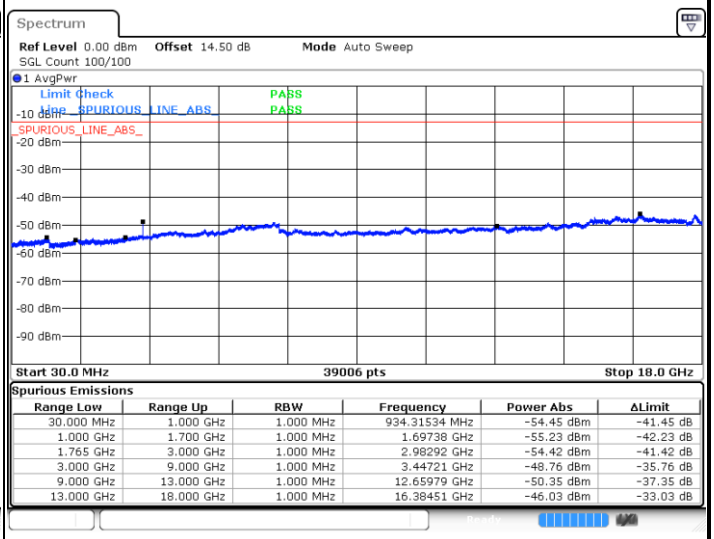


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	980.36732 MHz	-54.69 dBm	-41.69 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69353 GHz	-42.16 dBm	-29.16 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.97387 GHz	-54.55 dBm	-41.55 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.87393 GHz	-49.03 dBm	-36.03 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.68979 GHz	-50.29 dBm	-37.29 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.40534 GHz	-46.13 dBm	-33.13 dB

Date: 17.MAR.2020 22:54:38

Middle 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	-54.45 dBm	-41.45 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69738 GHz	-55.23 dBm	-42.23 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98292 GHz	-54.42 dBm	-41.42 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.44721 GHz	-48.76 dBm	-35.76 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.65979 GHz	-50.35 dBm	-37.35 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.38451 GHz	-46.03 dBm	-33.03 dB

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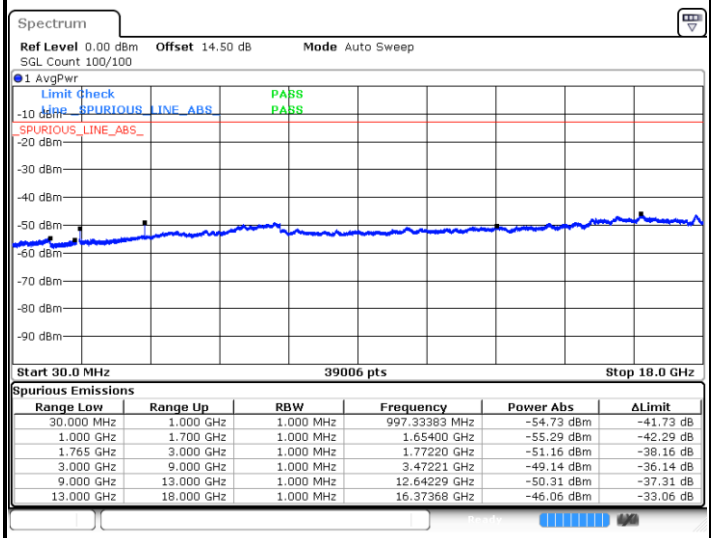
Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	997.33383 MHz	-54.73 dBm	-41.73 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65400 GHz	-55.29 dBm	-42.29 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.77220 GHz	-51.16 dBm	-38.16 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.47221 GHz	-49.14 dBm	-36.14 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.64229 GHz	-50.31 dBm	-37.31 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.37368 GHz	-46.06 dBm	-33.06 dB

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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	0.0073	PASS
40	Normal Voltage	0.0011	
30	Normal Voltage	0.0045	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0078	
0	Normal Voltage	0.0039	
-10	Normal Voltage	0.0023	
-20	Normal Voltage	0.0004	
-30	Normal Voltage	0.0014	
20	Maximum Voltage	0.0049	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0004	

Note:

1. Normal Voltage =3.3 V. ; Battery End Point (BEP) =3.135 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

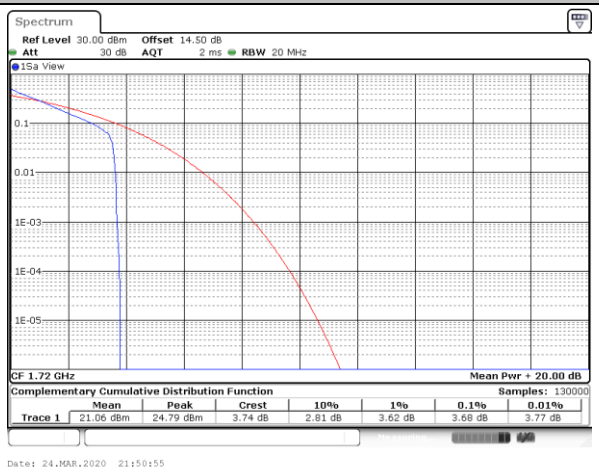
LTE Band 66

Peak-to-Average Ratio

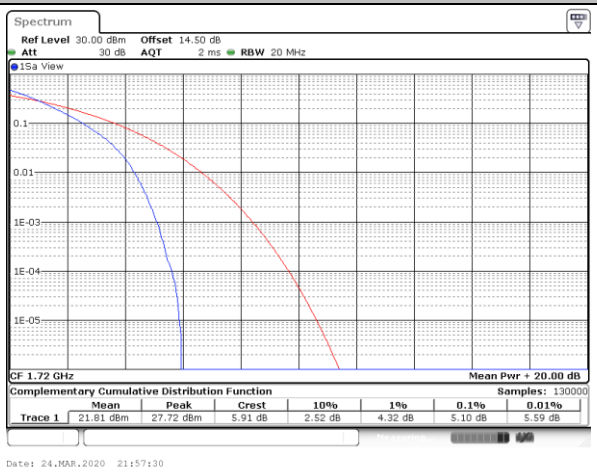
Mode	LTE Band 66 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.68	5.10	5.16	5.97	PASS
Middle CH	3.68	5.07	5.30	5.88	
Highest CH	3.59	5.16	5.19	5.91	
Mode	LTE Band 66 / 20MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	5.19	5.94	-	-	PASS
Middle CH	5.51	5.88	-	-	
Highest CH	5.42	5.91	-	-	

LTE Band 66 / 20MHz / QPSK

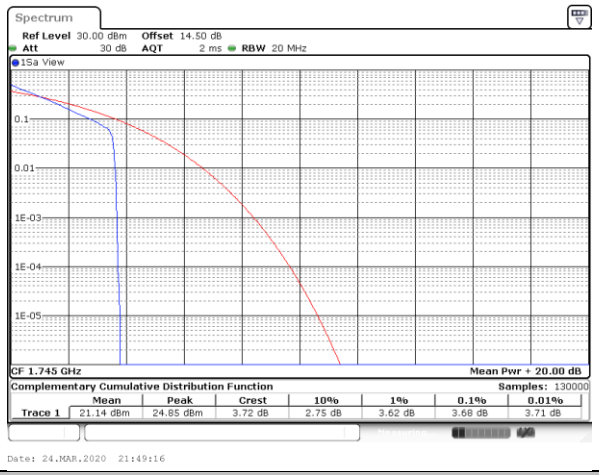
Lowest Channel / 1RB



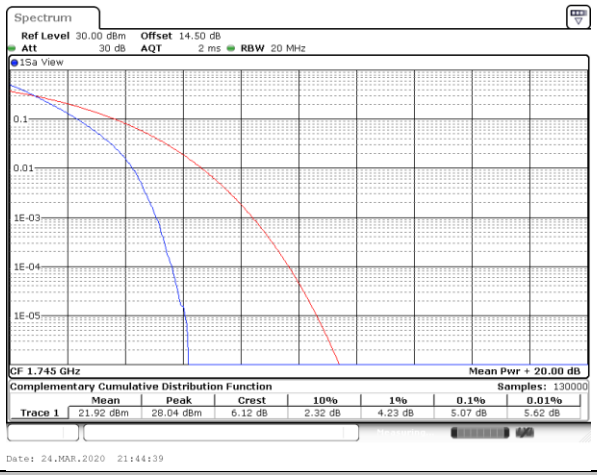
Lowest Channel / Full RB



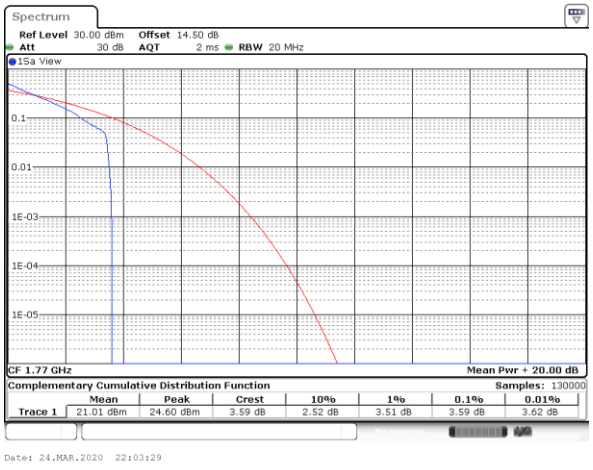
Middle Channel / 1RB



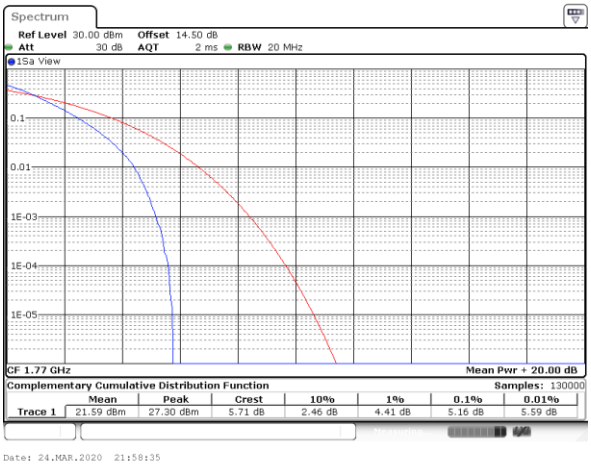
Middle Channel / Full RB



Highest Channel / 1RB

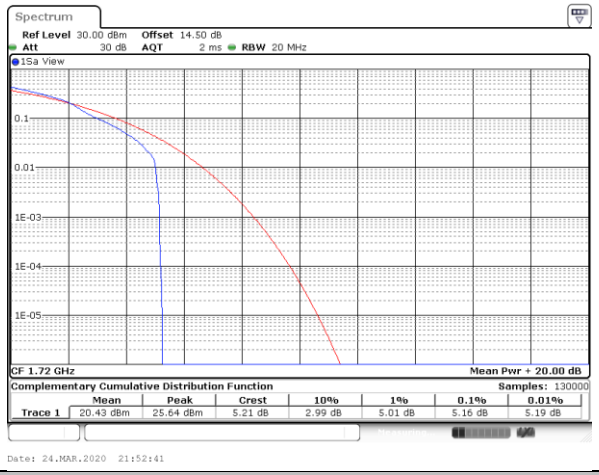


Highest Channel / Full RB

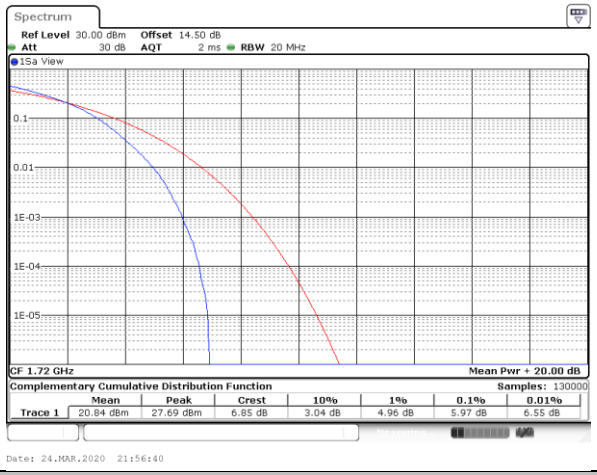


LTE Band 66 / 20MHz / 16QAM

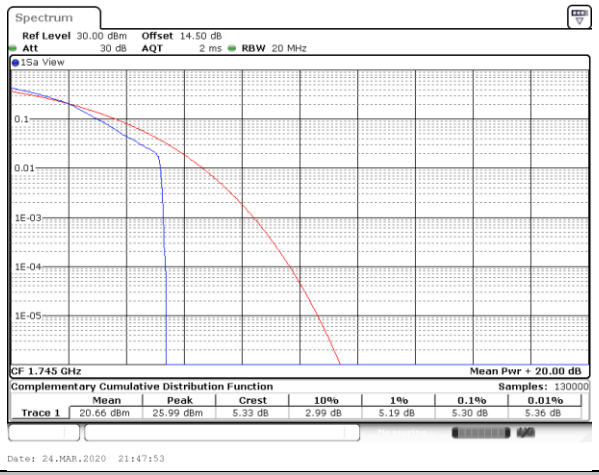
Lowest Channel / 1RB



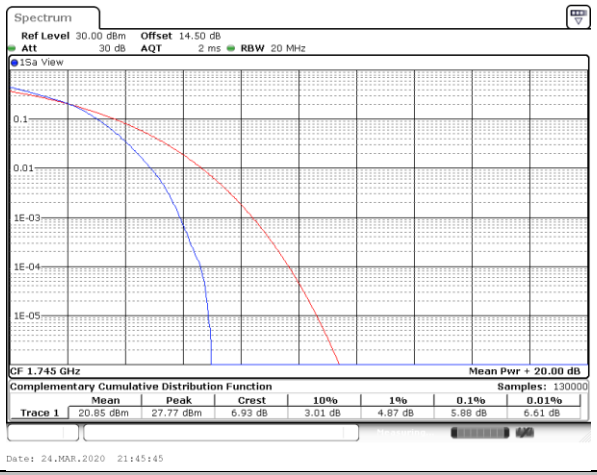
Lowest Channel / Full RB



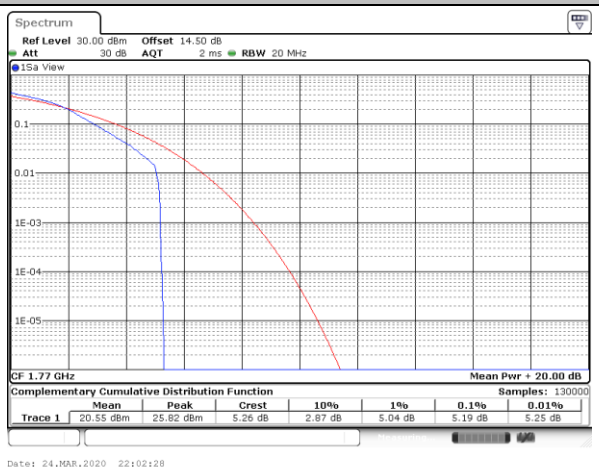
Middle Channel / 1RB



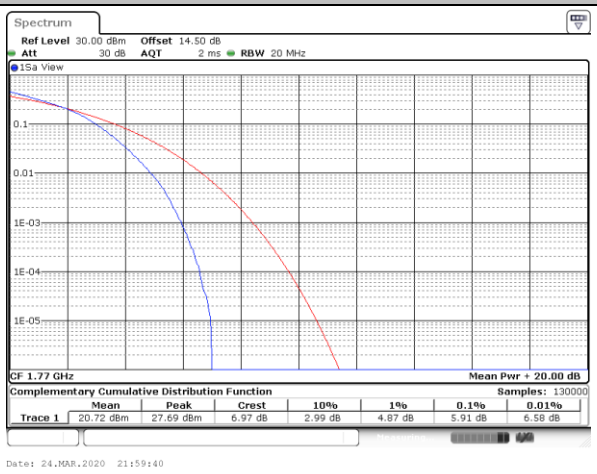
Middle Channel / Full RB



Highest Channel / 1RB

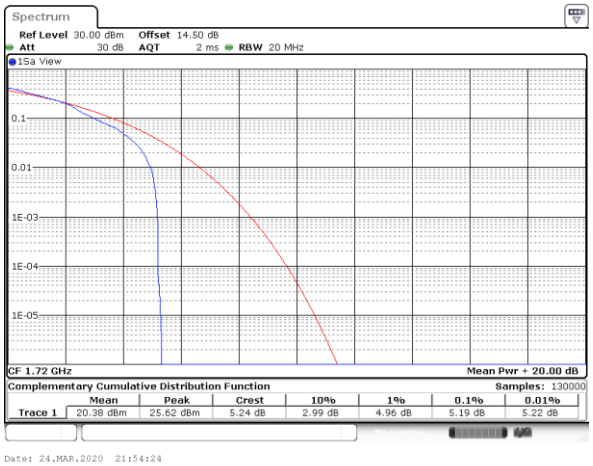


Highest Channel / Full RB

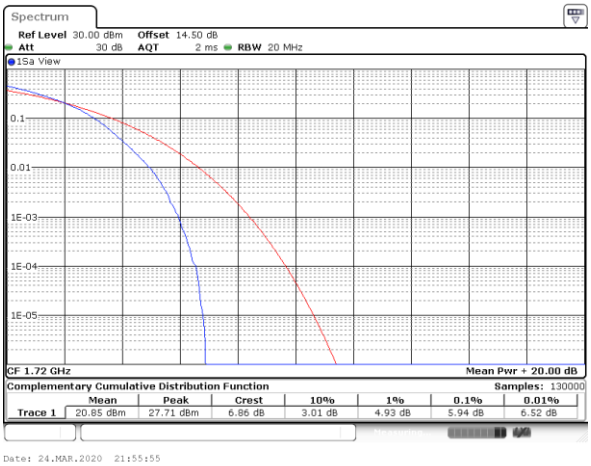


LTE Band 66 / 20MHz / 64QAM

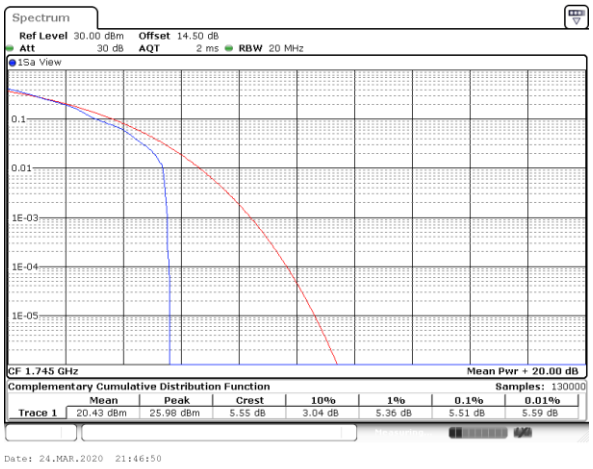
Lowest Channel / 1RB



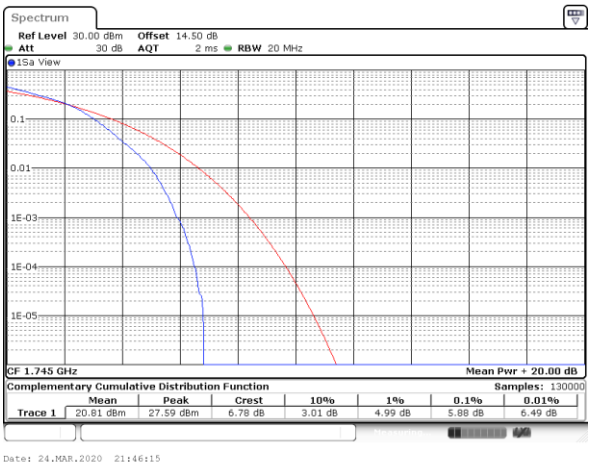
Lowest Channel / Full RB



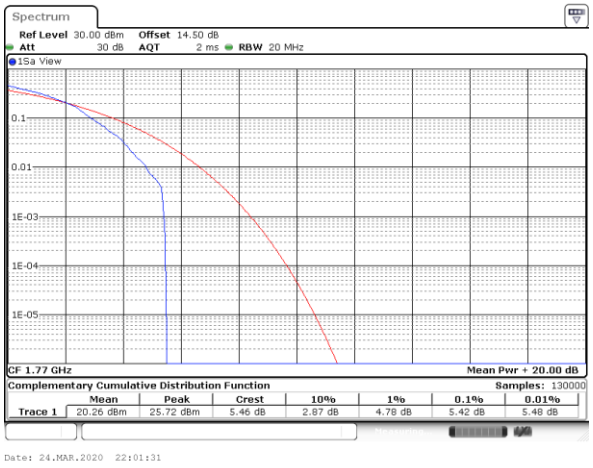
Middle Channel / 1RB



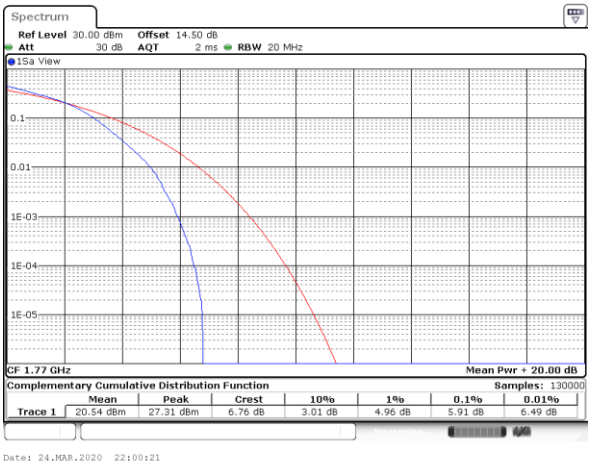
Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB



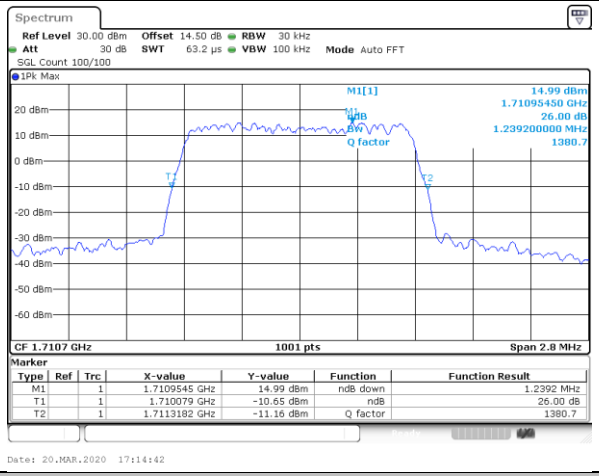
26dB Bandwidth

Mode	LTE Band 66 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.24	1.24	2.99	2.97	4.86	4.94	9.79	9.89	14.42	14.48	18.70	19.14
Middle CH	1.23	1.24	3.05	3.06	4.96	4.93	9.67	9.87	14.36	14.36	18.94	18.98
Highest CH	1.24	1.23	3.09	3.05	4.88	4.89	9.67	9.63	14.30	14.57	19.02	18.78

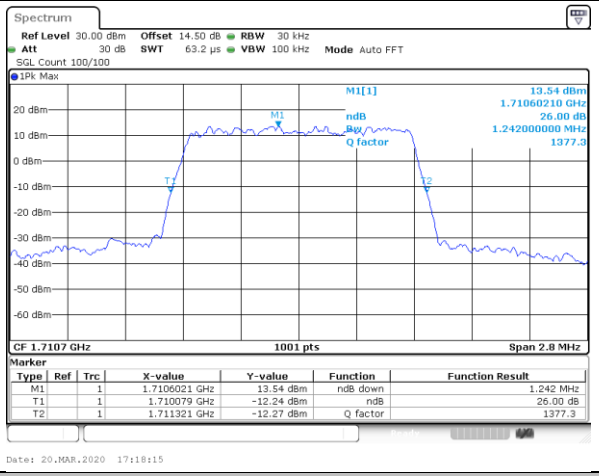
Mode	LTE Band 66 : 26dB BW(MHz)					
BW	1.4MHz	3MHz	5MHz	10MHz	15MHz	20MHz
Mod.	64QAM	64QAM	64QAM	64QAM	64QAM	64QAM
Lowest CH	1.23	3.02	4.97	9.63	14.48	18.86
Middle CH	1.22	3.02	4.81	9.77	14.33	18.98
Highest CH	1.24	3.01	4.89	9.75	14.48	19.02

LTE Band 66

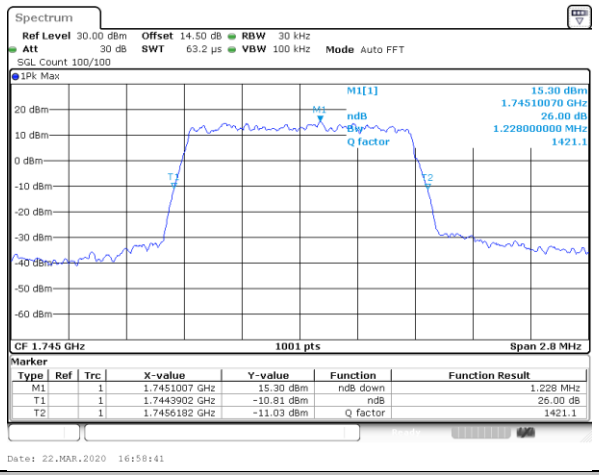
Lowest Channel / 1.4MHz / QPSK



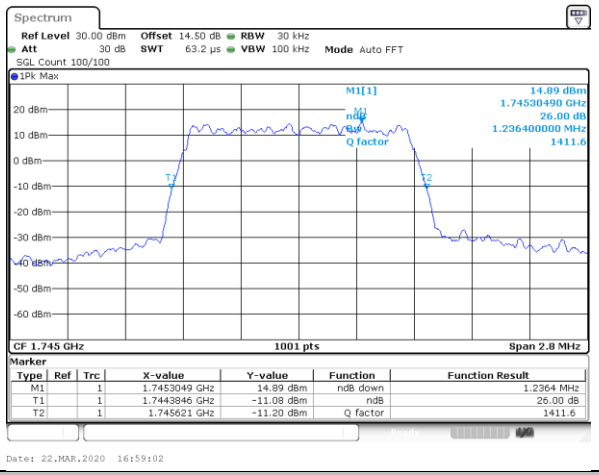
Lowest Channel / 1.4MHz / 16QAM



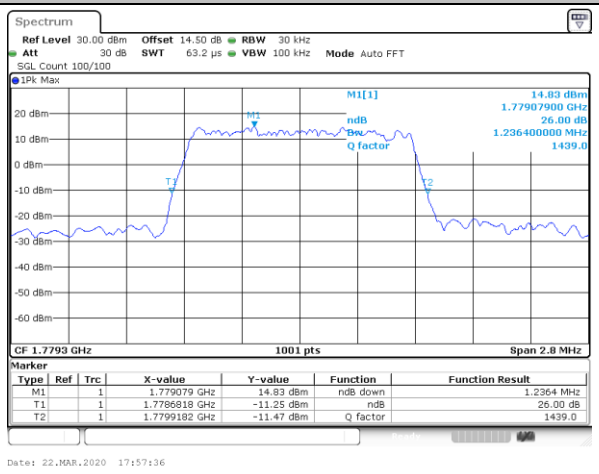
Middle Channel / 1.4MHz / QPSK



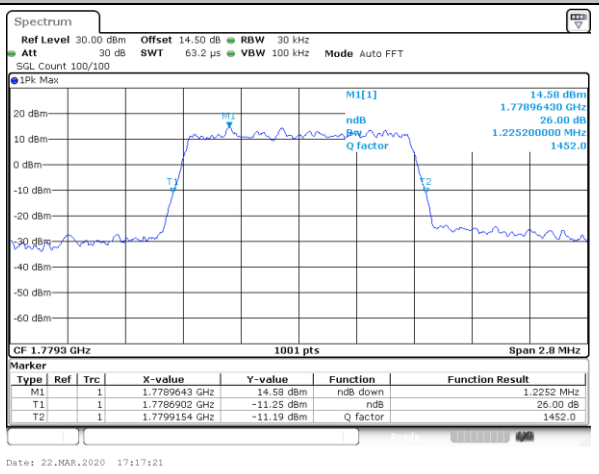
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK

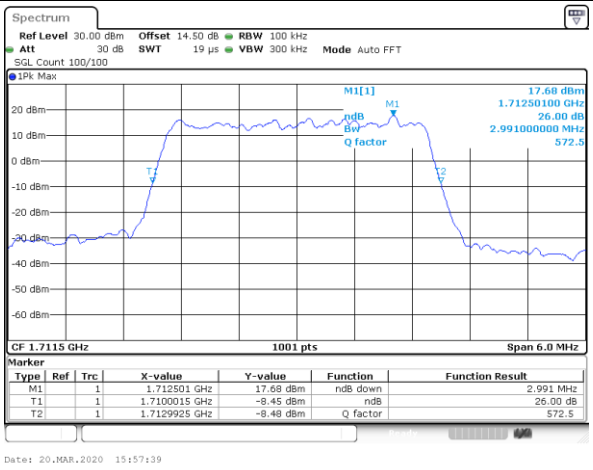


Highest Channel / 1.4MHz / 16QAM

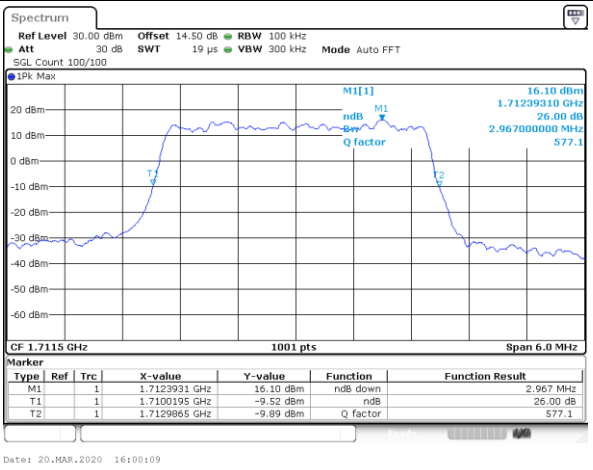


LTE Band 66

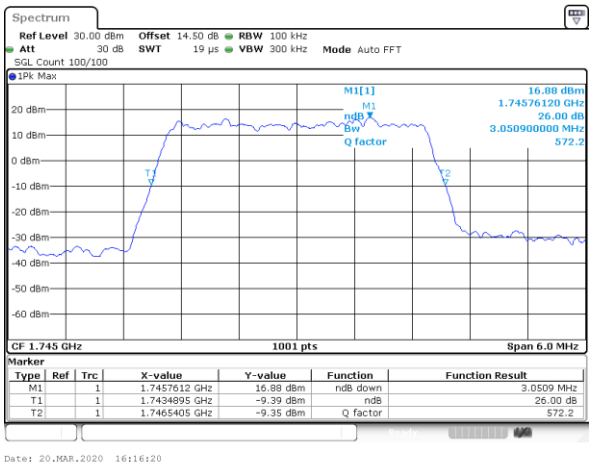
Lowest Channel / 3MHz / QPSK



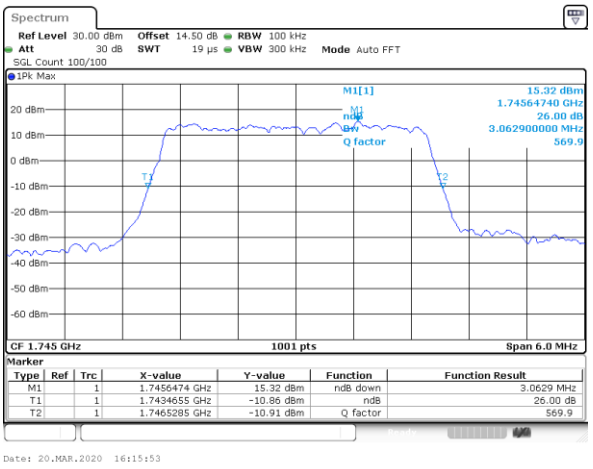
Lowest Channel / 3MHz / 16QAM



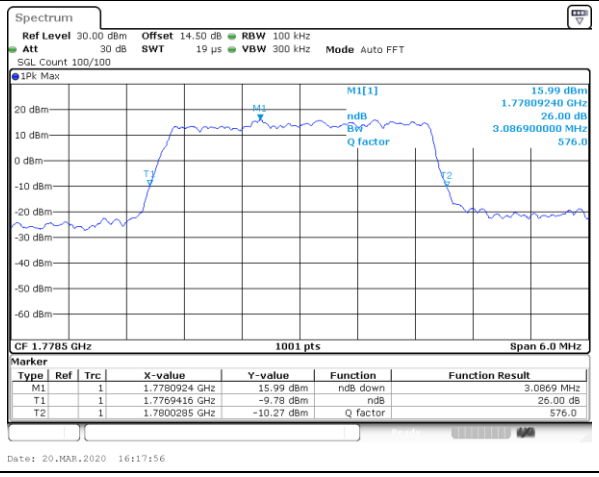
Middle Channel / 3MHz / QPSK



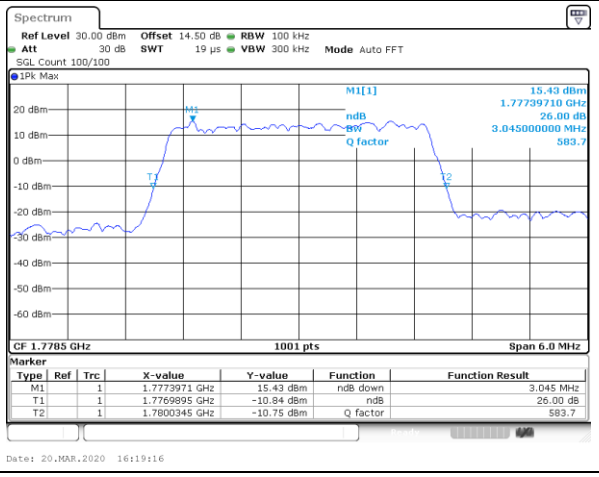
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK

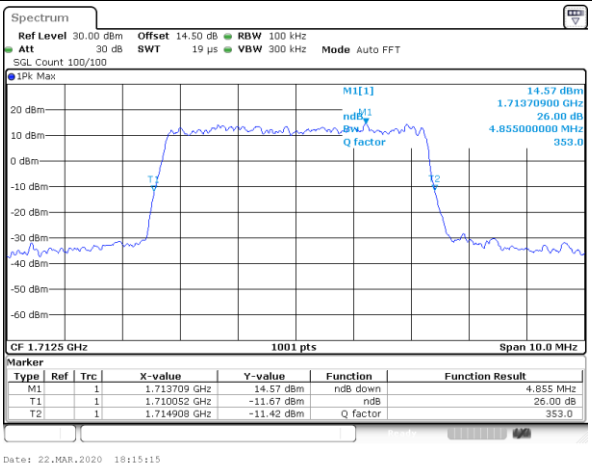


Highest Channel / 3MHz / 16QAM

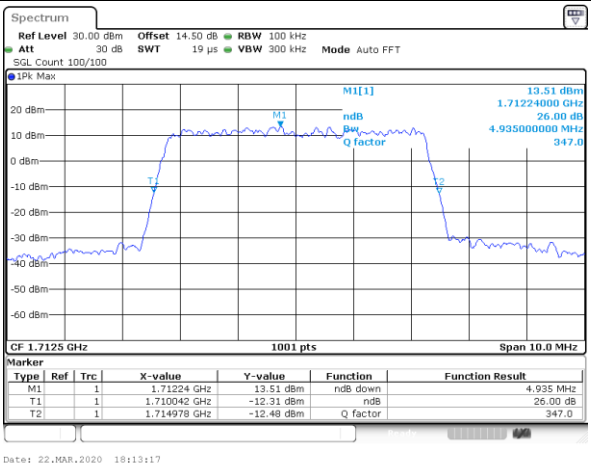


LTE Band 66

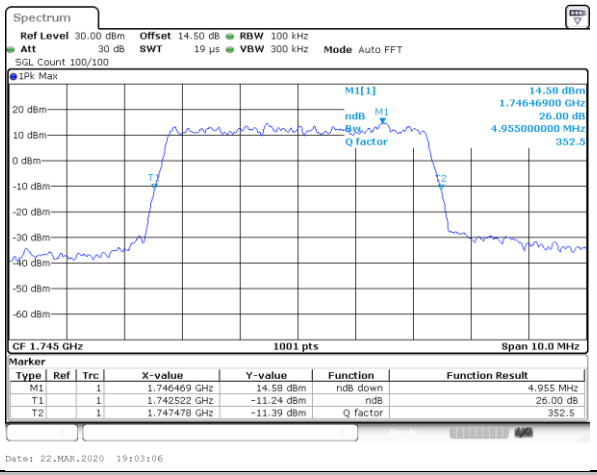
Lowest Channel / 5MHz / QPSK



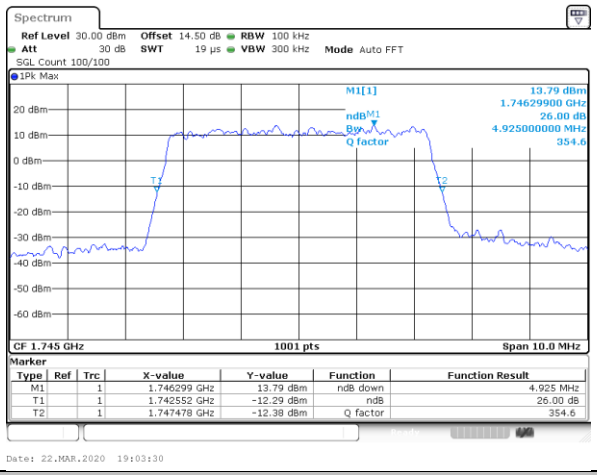
Lowest Channel / 5MHz / 16QAM



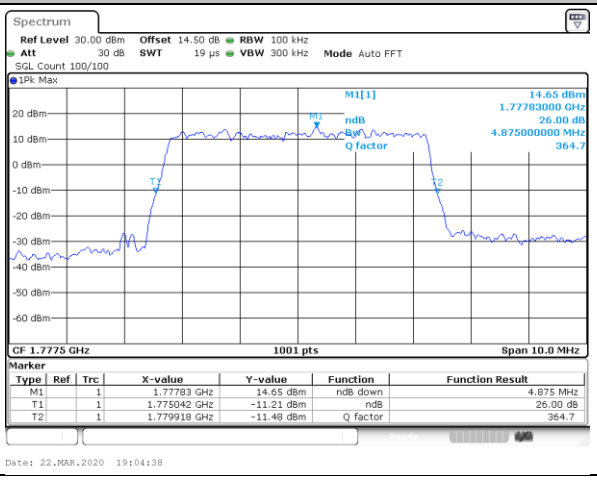
Middle Channel / 5MHz / QPSK



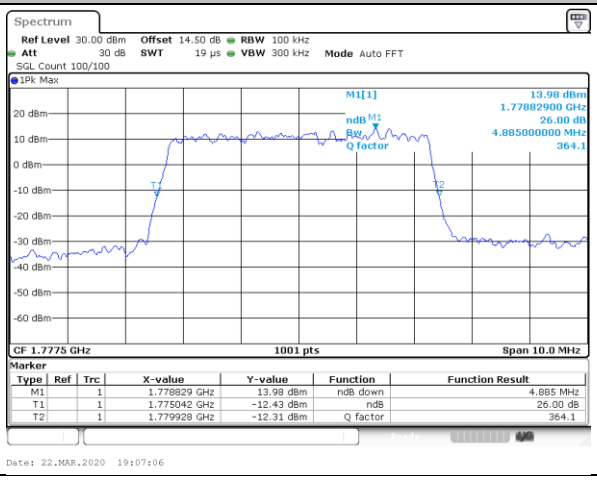
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

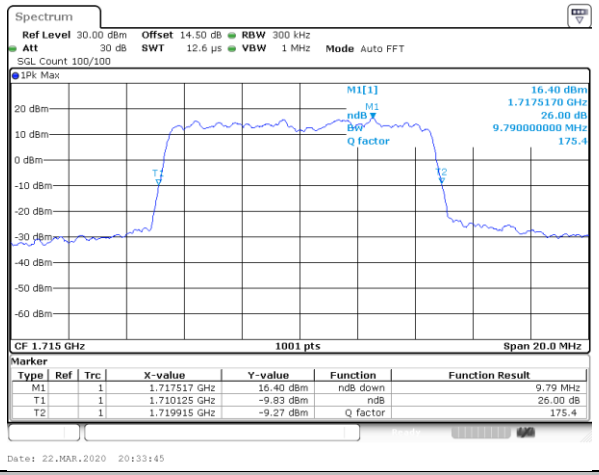


Highest Channel / 5MHz / 16QAM

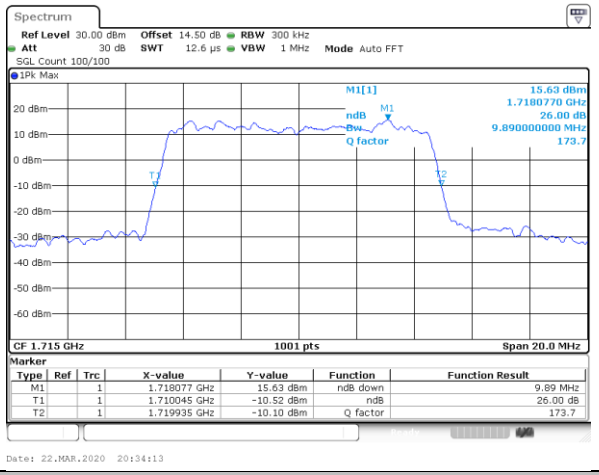


LTE Band 66

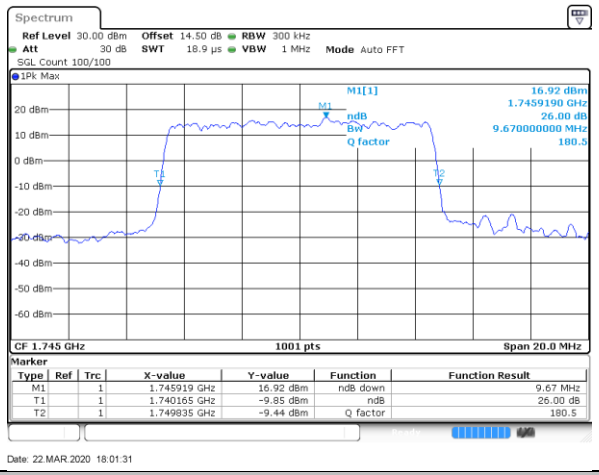
Lowest Channel / 10MHz / QPSK



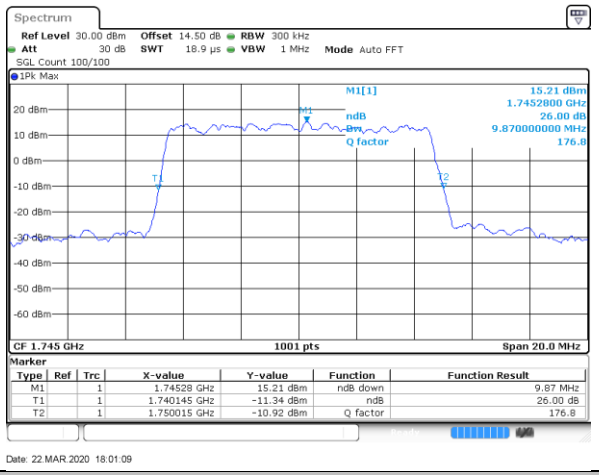
Lowest Channel / 10MHz / 16QAM



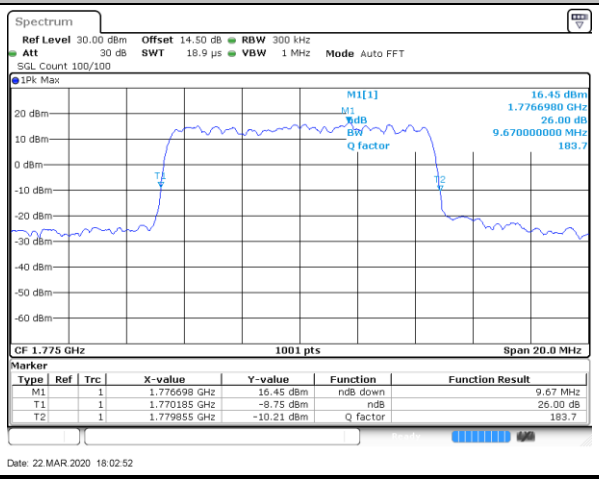
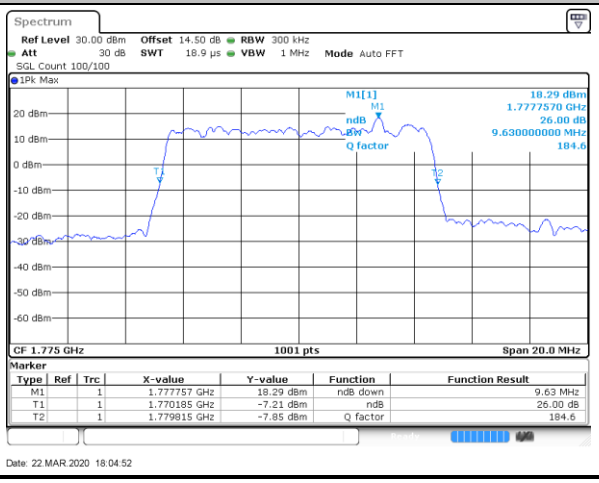
Middle Channel / 10MHz / QPSK



Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



Highest Channel / 10MHz / 16QAM