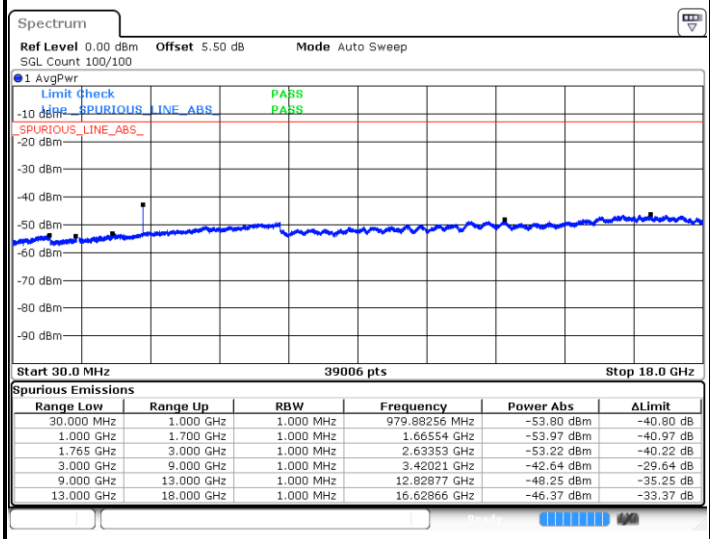
Conducted Spurious Emission

LTE Band 4 / 1.4MHz

Lowest Channel / QPSK

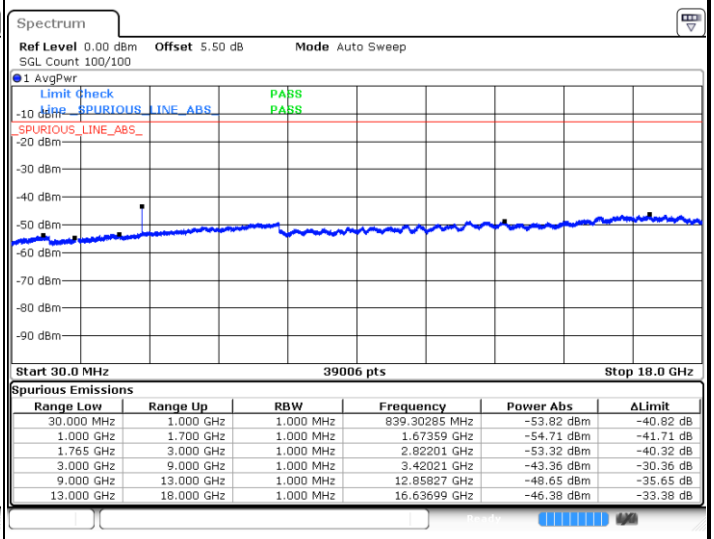


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	979.88256 MHz	-53.80 dBm	-40.80 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66554 GHz	-53.97 dBm	-40.97 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.63353 GHz	-53.22 dBm	-40.22 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42021 GHz	-42.64 dBm	-29.64 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.82877 GHz	-48.25 dBm	-35.25 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.62866 GHz	-46.37 dBm	-33.37 dB

Date: 7.AUG.2020 02:38:36

Lowest Channel / 16QAM

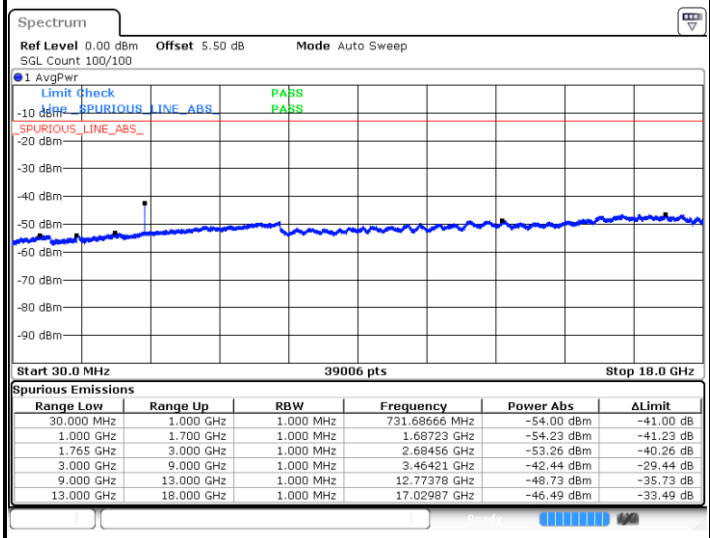


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	839.30285 MHz	-53.82 dBm	-40.82 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67359 GHz	-54.71 dBm	-41.71 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.82201 GHz	-53.32 dBm	-40.32 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42021 GHz	-43.36 dBm	-30.36 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.85827 GHz	-48.65 dBm	-35.65 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.63699 GHz	-46.38 dBm	-33.38 dB

Date: 7.AUG.2020 02:39:31

Middle Channel / QPSK

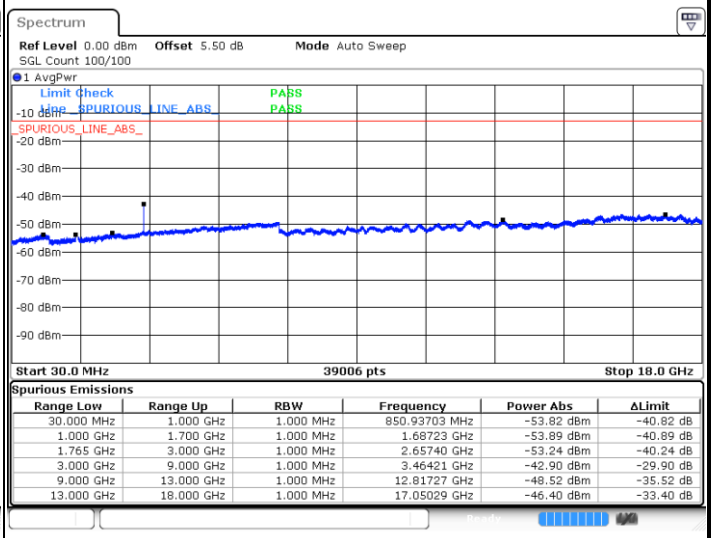


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	731.68666 MHz	-54.00 dBm	-41.00 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68723 GHz	-54.23 dBm	-41.23 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.68456 GHz	-53.26 dBm	-40.26 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.46421 GHz	-42.44 dBm	-29.44 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.77378 GHz	-48.73 dBm	-35.73 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.02987 GHz	-46.49 dBm	-33.49 dB

Date: 7.AUG.2020 02:41:05

Middle Channel / 16QAM



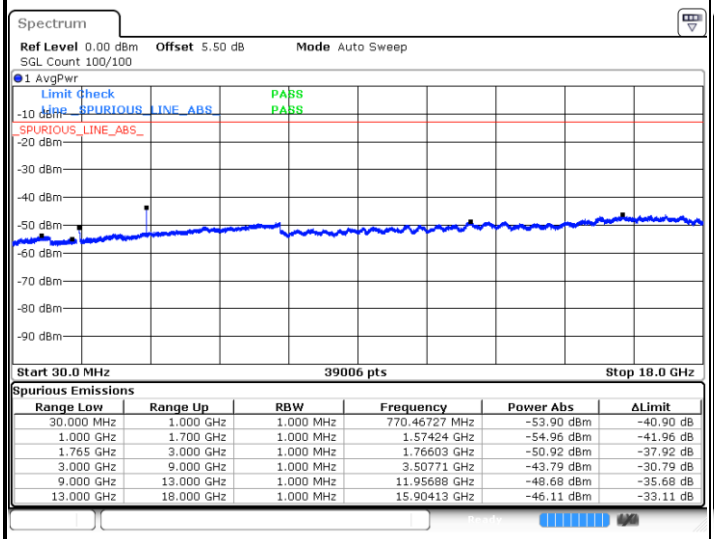
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	850.93703 MHz	-53.82 dBm	-40.82 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68723 GHz	-53.89 dBm	-40.89 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.65740 GHz	-53.24 dBm	-40.24 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.46421 GHz	-42.90 dBm	-29.90 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.81727 GHz	-48.52 dBm	-35.52 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.05029 GHz	-46.40 dBm	-33.40 dB

Date: 7.AUG.2020 02:41:59

LTE Band 4 / 1.4MHz

Highest Channel / QPSK

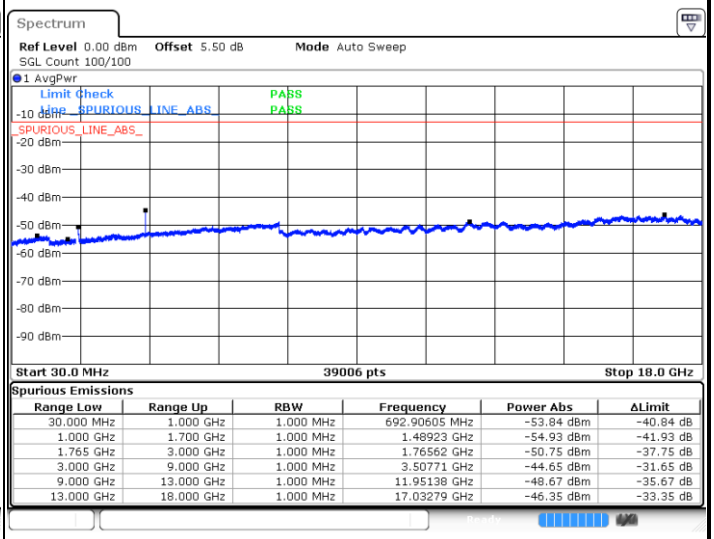


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	770.46727 MHz	-53.90 dBm	-40.90 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.57424 GHz	-54.96 dBm	-41.96 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76603 GHz	-50.92 dBm	-37.92 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.50771 GHz	-43.79 dBm	-30.79 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.95688 GHz	-48.68 dBm	-35.68 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.90413 GHz	-46.11 dBm	-33.11 dB

Date: 7.AUG.2020 02:48:02

Highest Channel / 16QAM



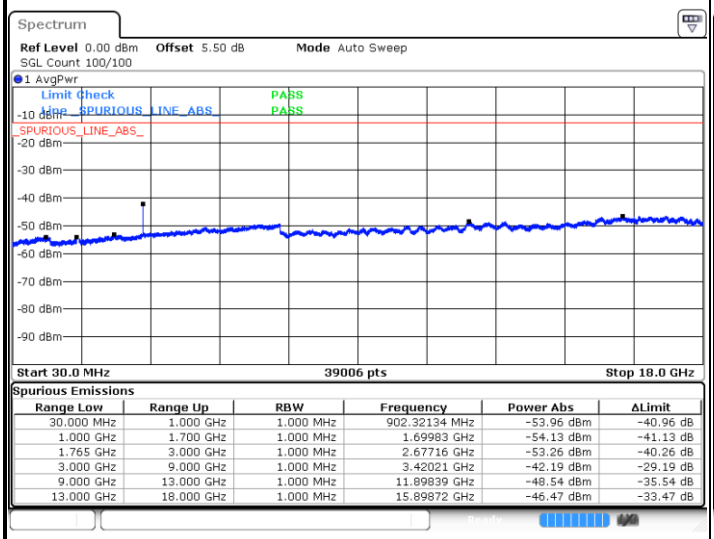
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	692.90605 MHz	-53.84 dBm	-40.84 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.48923 GHz	-54.93 dBm	-41.93 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76562 GHz	-50.75 dBm	-37.75 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.50771 GHz	-44.65 dBm	-31.65 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.95138 GHz	-48.67 dBm	-35.67 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.03279 GHz	-46.35 dBm	-33.35 dB

Date: 7.AUG.2020 02:48:57

LTE Band 4 / 3MHz

Lowest Channel / QPSK

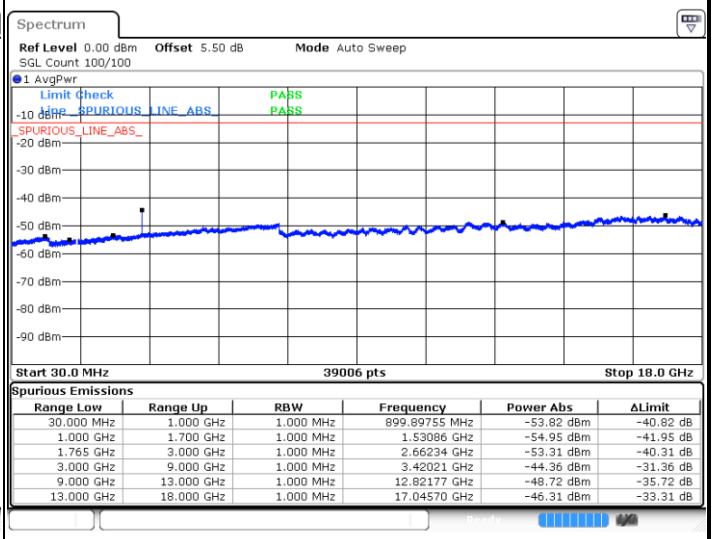


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	902.32134 MHz	-53.96 dBm	-40.96 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-54.13 dBm	-41.13 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.67716 GHz	-53.26 dBm	-40.26 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42021 GHz	-42.19 dBm	-29.19 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.89839 GHz	-48.54 dBm	-35.54 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.89872 GHz	-46.47 dBm	-33.47 dB

Date: 7.AUG.2020 02:55:00

Lowest Channel / 16QAM



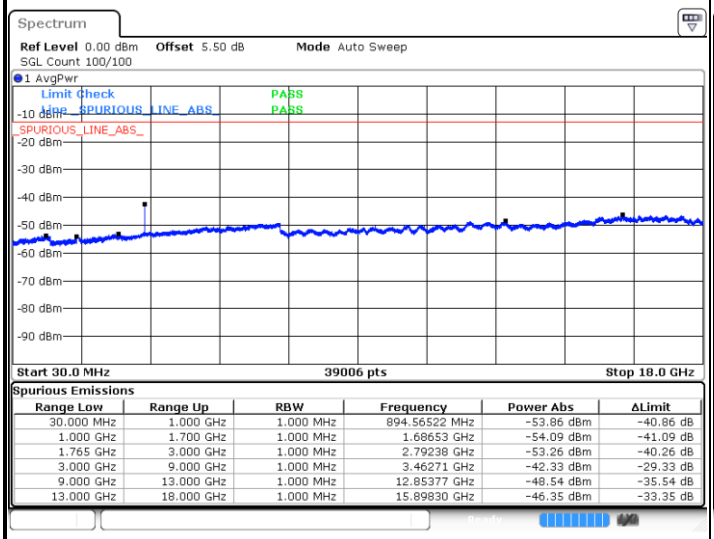
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	899.89755 MHz	-53.82 dBm	-40.82 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.53086 GHz	-54.95 dBm	-41.95 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.66234 GHz	-53.31 dBm	-40.31 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42021 GHz	-44.36 dBm	-31.36 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.82177 GHz	-48.72 dBm	-35.72 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.04570 GHz	-46.31 dBm	-33.31 dB

Date: 7.AUG.2020 02:55:55

LTE Band 4 / 3MHz

Middle Channel / QPSK

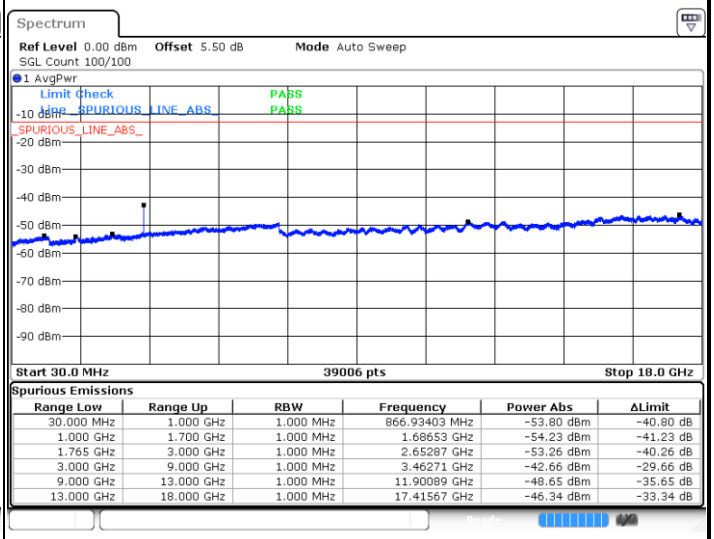


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	894.56522 MHz	-53.86 dBm	-40.86 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68653 GHz	-54.09 dBm	-41.09 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.79238 GHz	-53.26 dBm	-40.26 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.46271 GHz	-42.33 dBm	-29.33 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.85377 GHz	-48.54 dBm	-35.54 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.89830 GHz	-46.35 dBm	-33.35 dB

Date: 7.AUG.2020 02:57:29

Middle Channel / 16QAM

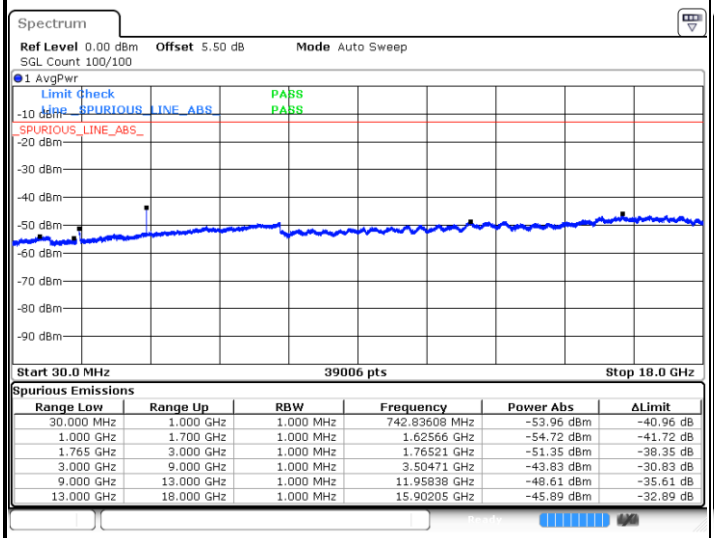


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	866.93403 MHz	-53.80 dBm	-40.80 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68653 GHz	-54.23 dBm	-41.23 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.65287 GHz	-53.26 dBm	-40.26 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.46271 GHz	-42.66 dBm	-29.66 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.90089 GHz	-48.65 dBm	-35.65 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.41567 GHz	-46.34 dBm	-33.34 dB

Date: 7.AUG.2020 02:58:23

Highest Channel / QPSK

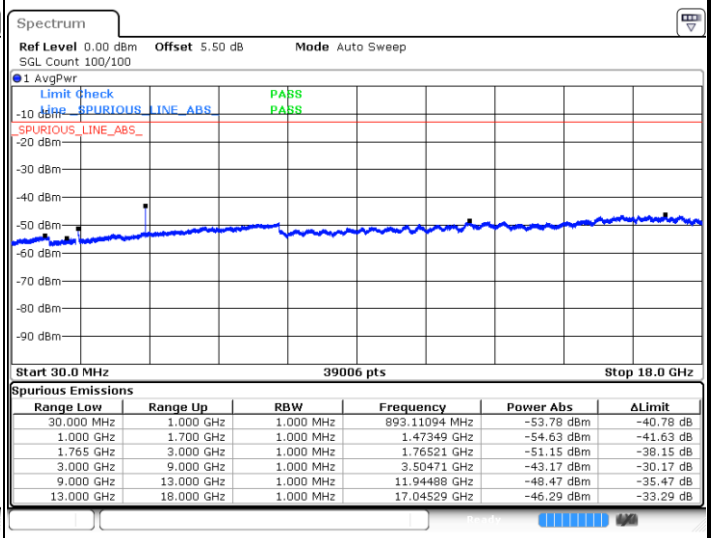


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	742.83608 MHz	-53.96 dBm	-40.96 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.62566 GHz	-54.72 dBm	-41.72 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76521 GHz	-51.35 dBm	-38.35 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.50471 GHz	-43.83 dBm	-30.83 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.95838 GHz	-48.61 dBm	-35.61 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.90205 GHz	-45.89 dBm	-32.89 dB

Date: 7.AUG.2020 03:04:27

Highest Channel / 16QAM



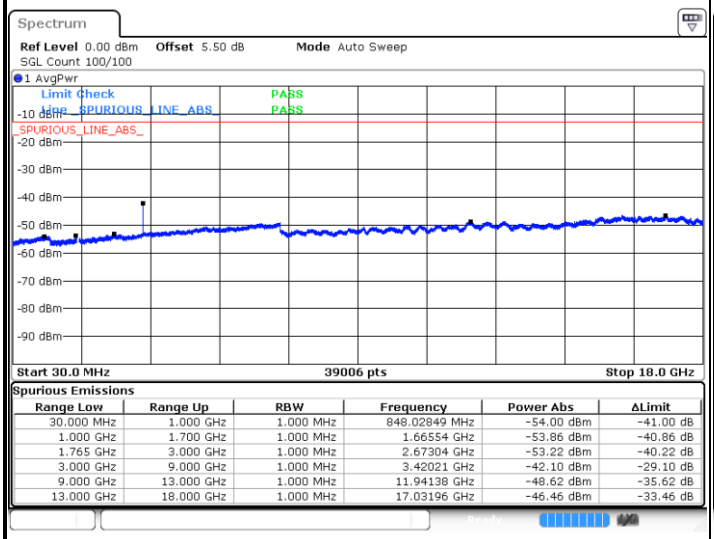
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	893.11094 MHz	-53.78 dBm	-40.78 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.47349 GHz	-54.63 dBm	-41.63 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76521 GHz	-51.15 dBm	-38.15 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.50471 GHz	-43.17 dBm	-30.17 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.94488 GHz	-48.47 dBm	-35.47 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.04529 GHz	-46.29 dBm	-33.29 dB

Date: 7.AUG.2020 03:05:21

LTE Band 4 / 5MHz

Lowest Channel / QPSK

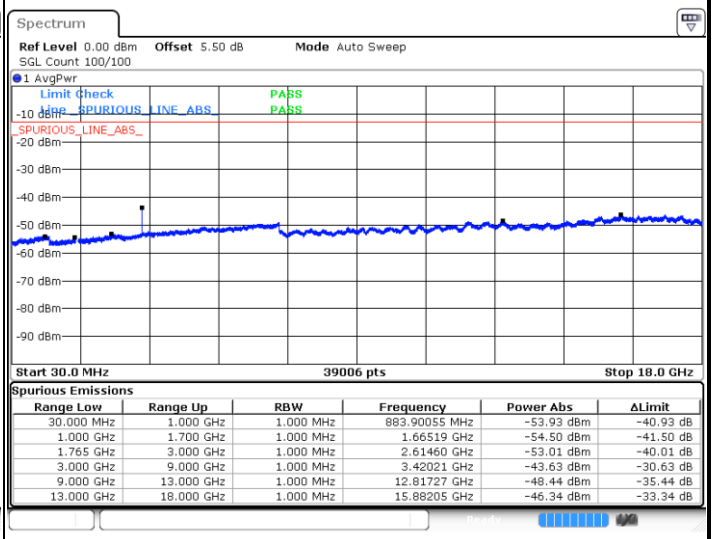


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	848.02849 MHz	-54.00 dBm	-41.00 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66554 GHz	-53.86 dBm	-40.86 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.67304 GHz	-53.22 dBm	-40.22 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42021 GHz	-42.10 dBm	-29.10 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.94138 GHz	-48.62 dBm	-35.62 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.03196 GHz	-46.46 dBm	-33.46 dB

Date: 7.AUG.2020 03:11:25

Lowest Channel / 16QAM

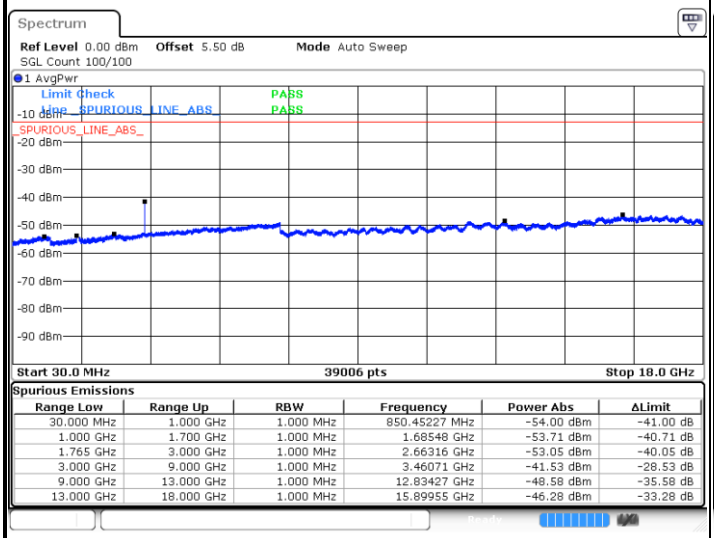


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	883.90055 MHz	-53.93 dBm	-40.93 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66519 GHz	-54.50 dBm	-41.50 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.61460 GHz	-53.01 dBm	-40.01 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42021 GHz	-43.63 dBm	-30.63 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.81727 GHz	-48.44 dBm	-35.44 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.88205 GHz	-46.34 dBm	-33.34 dB

Date: 7.AUG.2020 03:12:19

Middle Channel / QPSK

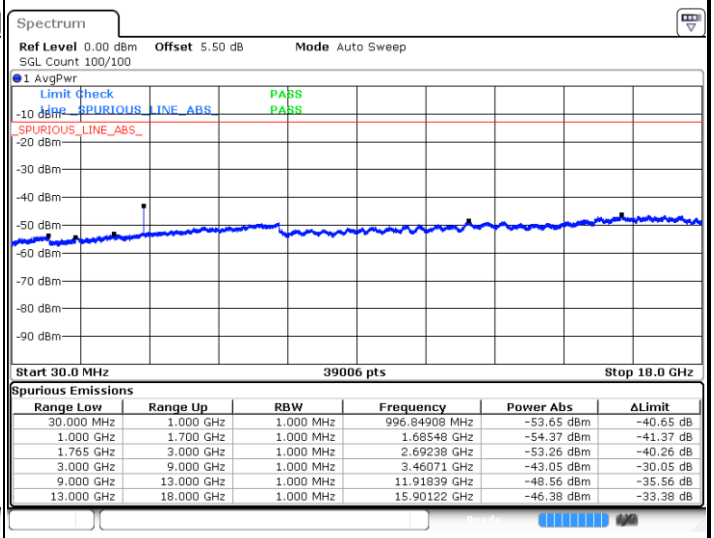


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	850.45227 MHz	-54.00 dBm	-41.00 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68548 GHz	-53.71 dBm	-40.71 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.66316 GHz	-53.05 dBm	-40.05 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.46071 GHz	-41.53 dBm	-28.53 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.83427 GHz	-48.58 dBm	-35.58 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.89955 GHz	-46.28 dBm	-33.28 dB

Date: 7.AUG.2020 03:13:53

Middle Channel / 16QAM



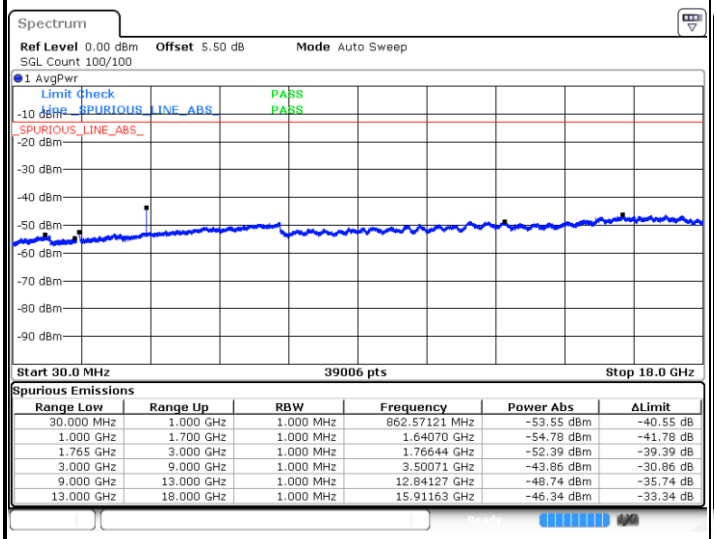
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	996.84908 MHz	-53.65 dBm	-40.65 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68548 GHz	-54.37 dBm	-41.37 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.69238 GHz	-53.26 dBm	-40.26 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.46071 GHz	-43.05 dBm	-30.05 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.91839 GHz	-48.56 dBm	-35.56 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.90122 GHz	-46.38 dBm	-33.38 dB

Date: 7.AUG.2020 03:14:47

LTE Band 4 / 5MHz

Highest Channel / QPSK

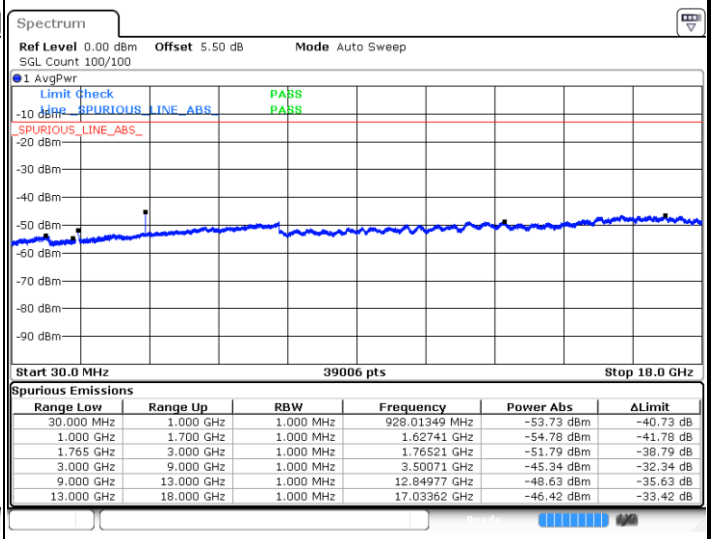


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	862.57121 MHz	-53.55 dBm	-40.55 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64070 GHz	-54.78 dBm	-41.78 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76644 GHz	-52.39 dBm	-39.39 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.50071 GHz	-43.86 dBm	-30.86 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.84127 GHz	-48.74 dBm	-35.74 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.91163 GHz	-46.34 dBm	-33.34 dB

Date: 7.AUG.2020 03:20:51

Highest Channel / 16QAM



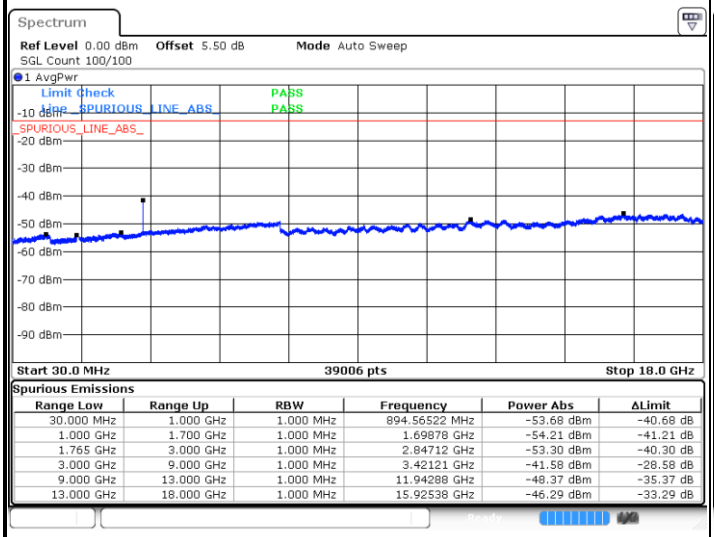
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	928.01349 MHz	-53.73 dBm	-40.73 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.62741 GHz	-54.78 dBm	-41.78 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76521 GHz	-51.79 dBm	-38.79 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.50071 GHz	-45.34 dBm	-32.34 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.84977 GHz	-48.63 dBm	-35.63 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.03362 GHz	-46.42 dBm	-33.42 dB

Date: 7.AUG.2020 03:21:45

LTE Band 4 / 10MHz

Lowest Channel / QPSK

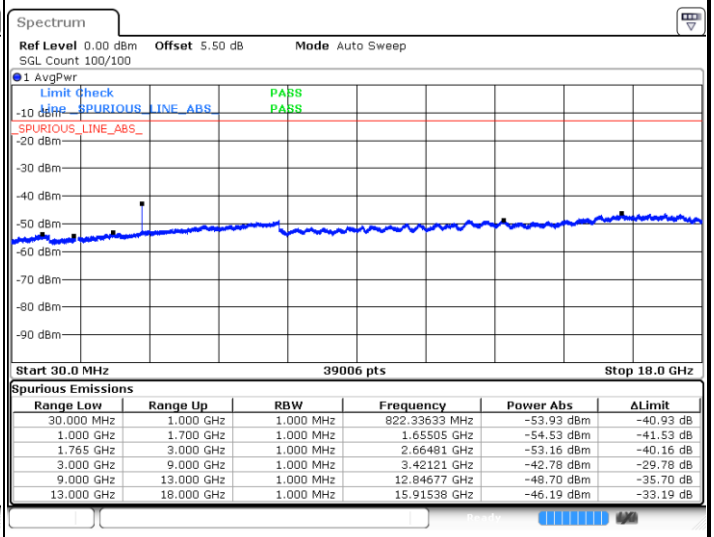


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	894.56522 MHz	-53.68 dBm	-40.68 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69878 GHz	-54.21 dBm	-41.21 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.84712 GHz	-53.30 dBm	-40.30 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42121 GHz	-41.58 dBm	-28.58 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.94288 GHz	-48.37 dBm	-35.37 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.92538 GHz	-46.29 dBm	-33.29 dB

Date: 7.AUG.2020 03:27:49

Lowest Channel / 16QAM



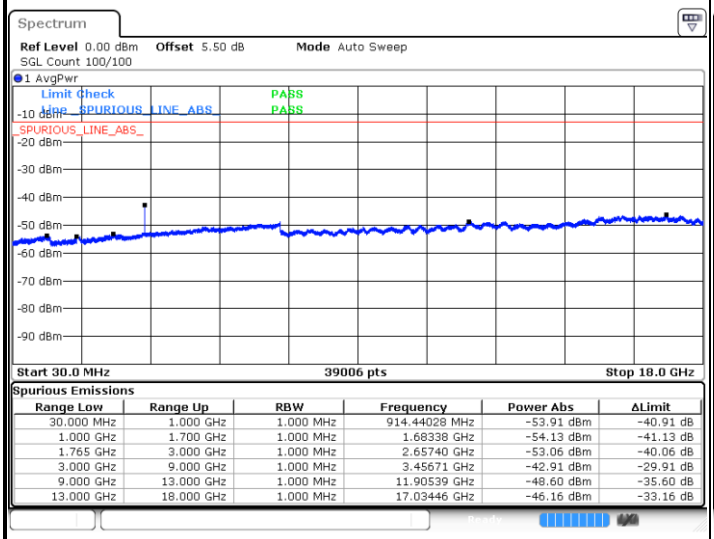
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	822.33633 MHz	-53.93 dBm	-40.93 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65505 GHz	-54.53 dBm	-41.53 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.66481 GHz	-53.16 dBm	-40.16 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42121 GHz	-42.78 dBm	-29.78 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.84677 GHz	-48.70 dBm	-35.70 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.91538 GHz	-46.19 dBm	-33.19 dB

Date: 7.AUG.2020 03:28:43

LTE Band 4 / 10MHz

Middle Channel / QPSK

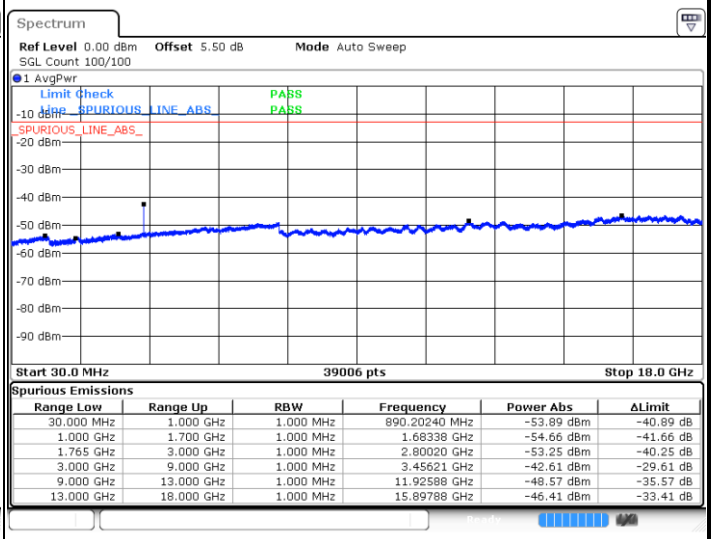


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	914.44028 MHz	-53.91 dBm	-40.91 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68338 GHz	-54.13 dBm	-41.13 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.65740 GHz	-53.06 dBm	-40.06 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.45671 GHz	-42.91 dBm	-29.91 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.90539 GHz	-48.60 dBm	-35.60 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.03446 GHz	-46.16 dBm	-33.16 dB

Date: 7.AUG.2020 03:30:17

Middle Channel / 16QAM

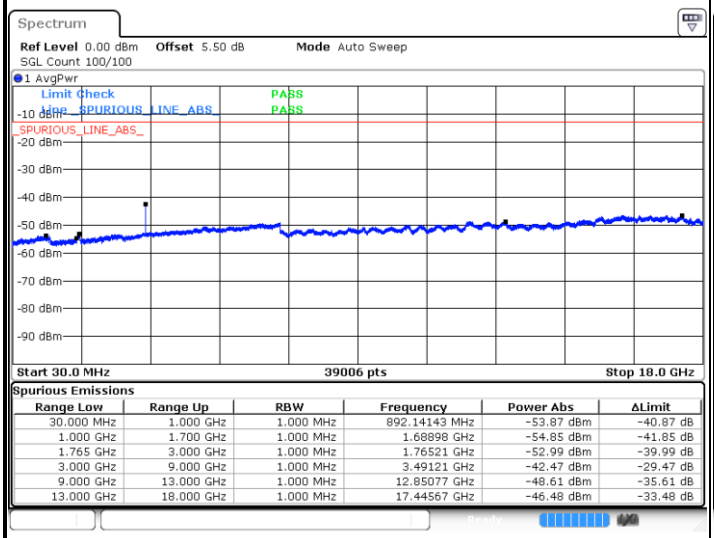


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	890.20240 MHz	-53.89 dBm	-40.89 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68338 GHz	-54.66 dBm	-41.66 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.80020 GHz	-53.25 dBm	-40.25 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.45621 GHz	-42.61 dBm	-29.61 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.92588 GHz	-48.57 dBm	-35.57 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.89788 GHz	-46.41 dBm	-33.41 dB

Date: 7.AUG.2020 03:31:12

Highest Channel / QPSK

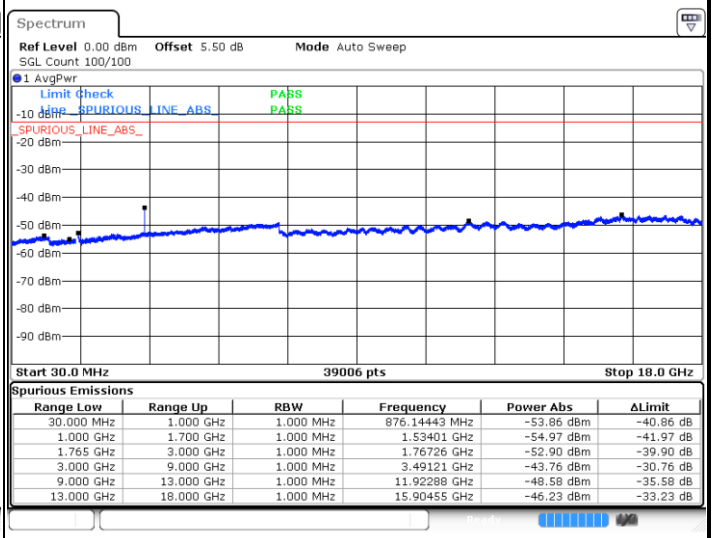


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	892.14143 MHz	-53.87 dBm	-40.87 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68898 GHz	-54.85 dBm	-41.85 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76521 GHz	-52.99 dBm	-39.99 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.49121 GHz	-42.47 dBm	-29.47 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.85077 GHz	-48.61 dBm	-35.61 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.44567 GHz	-46.48 dBm	-33.48 dB

Date: 7.AUG.2020 03:37:15

Highest Channel / 16QAM



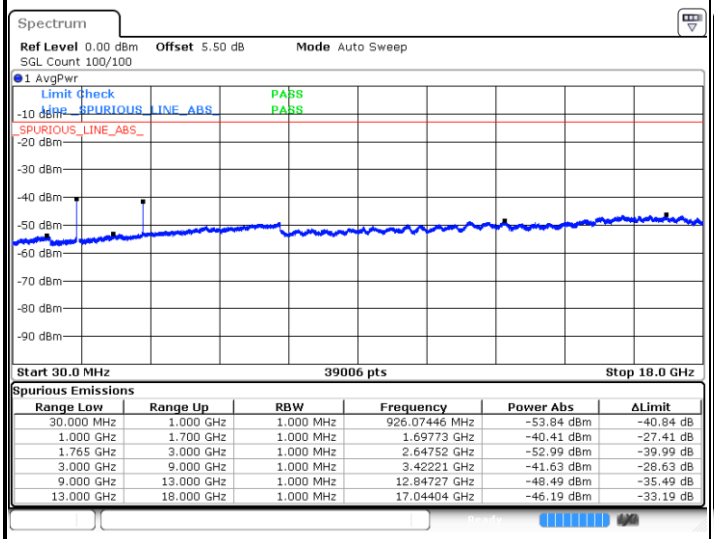
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	876.14443 MHz	-53.86 dBm	-40.86 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.53401 GHz	-54.97 dBm	-41.97 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76726 GHz	-52.90 dBm	-39.90 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.49121 GHz	-43.76 dBm	-30.76 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.92288 GHz	-48.58 dBm	-35.58 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.90455 GHz	-46.23 dBm	-33.23 dB

Date: 7.AUG.2020 03:38:10

LTE Band 4 / 15MHz

Lowest Channel / QPSK

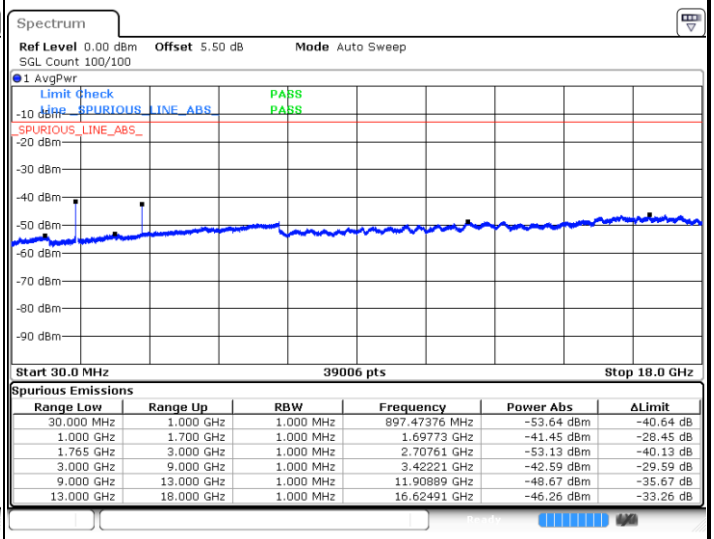


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	926.07446 MHz	-53.84 dBm	-40.84 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-40.41 dBm	-27.41 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.64752 GHz	-52.99 dBm	-39.99 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42221 GHz	-41.63 dBm	-28.63 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.84727 GHz	-48.49 dBm	-35.49 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.04404 GHz	-46.19 dBm	-33.19 dB

Date: 7.AUG.2020 03:44:13

Lowest Channel / 16QAM

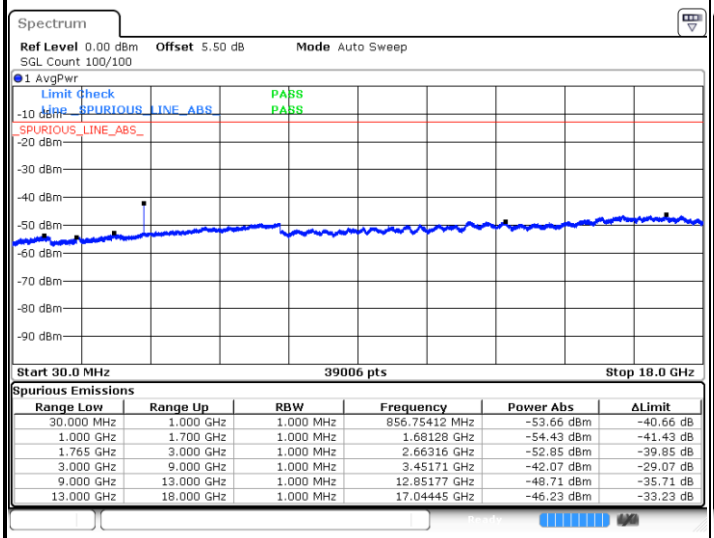


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	897.47376 MHz	-53.64 dBm	-40.64 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-41.45 dBm	-28.45 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.70761 GHz	-53.13 dBm	-40.13 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42221 GHz	-42.59 dBm	-29.59 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.90889 GHz	-48.67 dBm	-35.67 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.62491 GHz	-46.26 dBm	-33.26 dB

Date: 7.AUG.2020 03:45:07

Middle Channel / QPSK

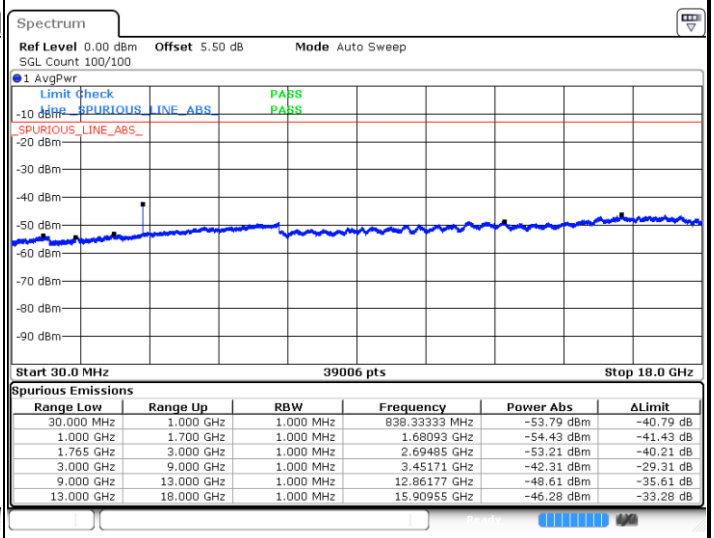


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	856.75412 MHz	-53.66 dBm	-40.66 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68128 GHz	-54.43 dBm	-41.43 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.66316 GHz	-52.85 dBm	-39.85 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.45171 GHz	-42.07 dBm	-29.07 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.85177 GHz	-48.71 dBm	-35.71 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.04445 GHz	-46.23 dBm	-33.23 dB

Date: 7.AUG.2020 03:46:41

Middle Channel / 16QAM



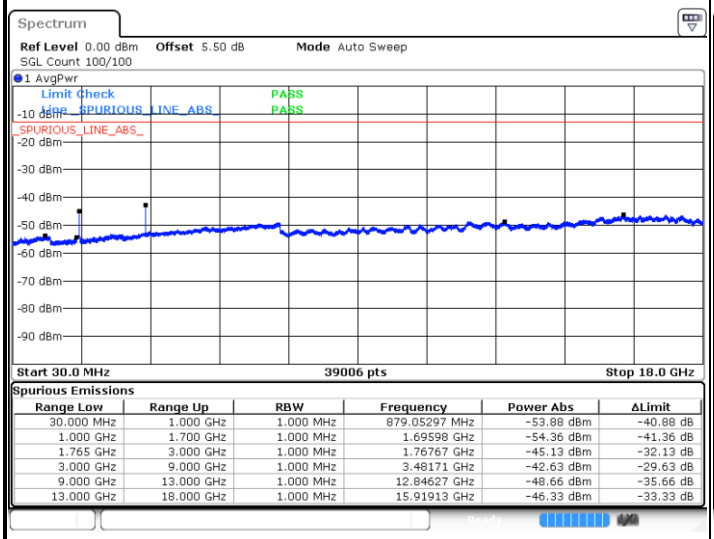
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	838.33333 MHz	-53.79 dBm	-40.79 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68093 GHz	-54.43 dBm	-41.43 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.69485 GHz	-53.21 dBm	-40.21 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.45171 GHz	-42.31 dBm	-29.31 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.86177 GHz	-48.61 dBm	-35.61 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.90955 GHz	-46.28 dBm	-33.28 dB

Date: 7.AUG.2020 03:47:36

LTE Band 4 / 15MHz

Highest Channel / QPSK

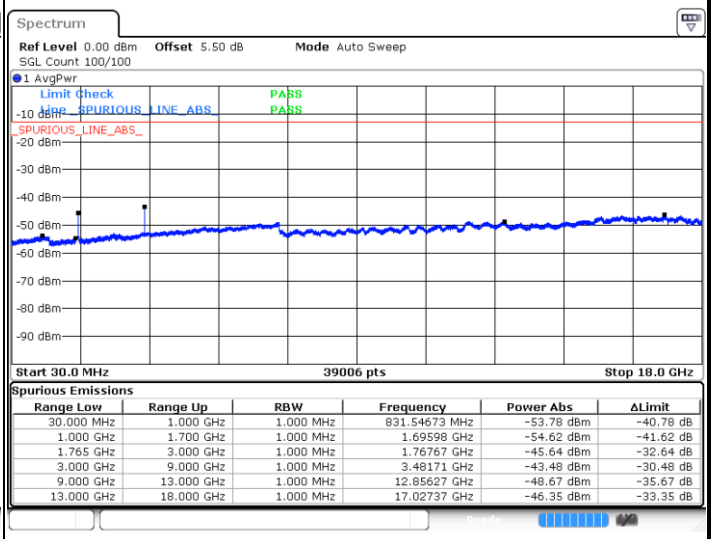


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	879.05297 MHz	-53.88 dBm	-40.88 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69598 GHz	-54.36 dBm	-41.36 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76767 GHz	-45.13 dBm	-32.13 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.48171 GHz	-42.63 dBm	-29.63 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.84627 GHz	-48.66 dBm	-35.66 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.91913 GHz	-46.33 dBm	-33.33 dB

Date: 7.AUG.2020 03:53:39

Highest Channel / 16QAM



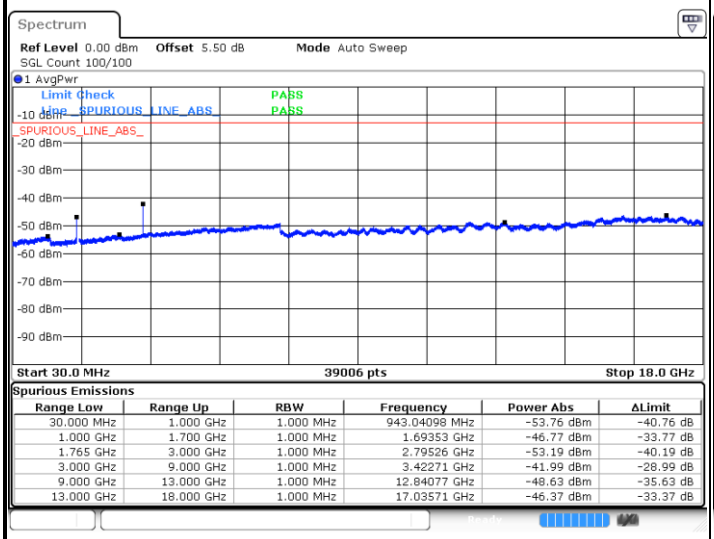
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	831.54673 MHz	-53.78 dBm	-40.78 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69598 GHz	-54.62 dBm	-41.62 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76767 GHz	-45.64 dBm	-32.64 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.48171 GHz	-43.48 dBm	-30.48 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.85627 GHz	-48.67 dBm	-35.67 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.02737 GHz	-46.35 dBm	-33.35 dB

Date: 7.AUG.2020 03:54:34

LTE Band 4 / 20MHz

Lowest Channel / QPSK

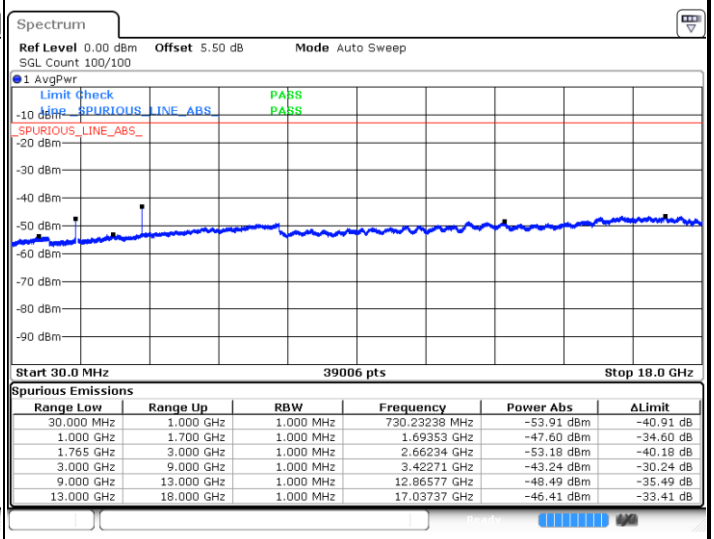


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	943.04098 MHz	-53.76 dBm	-40.76 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69353 GHz	-46.77 dBm	-33.77 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.79526 GHz	-53.19 dBm	-40.19 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42271 GHz	-41.99 dBm	-28.99 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.84077 GHz	-48.63 dBm	-35.63 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.03571 GHz	-46.37 dBm	-33.37 dB

Date: 7.AUG.2020 04:00:37

Lowest Channel / 16QAM



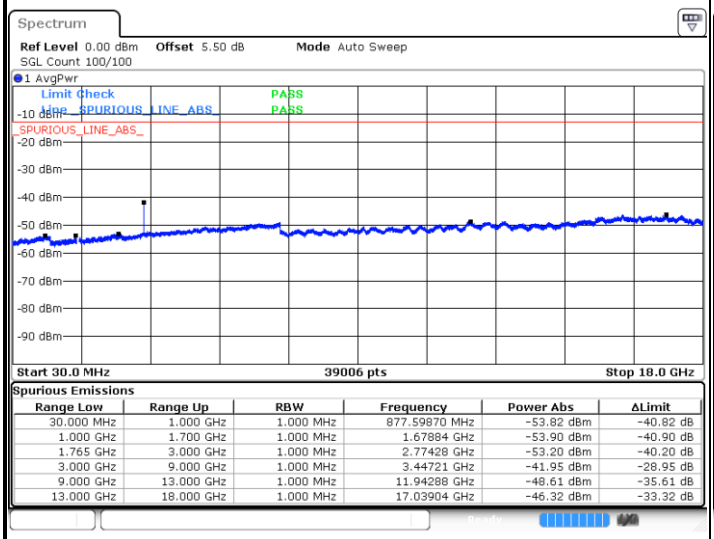
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	730.23238 MHz	-53.91 dBm	-40.91 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69353 GHz	-47.60 dBm	-34.60 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.66234 GHz	-53.18 dBm	-40.18 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42271 GHz	-43.24 dBm	-30.24 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.86577 GHz	-48.49 dBm	-35.49 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.03737 GHz	-46.41 dBm	-33.41 dB

Date: 7.AUG.2020 04:01:31

LTE Band 4 / 20MHz

Middle Channel / QPSK

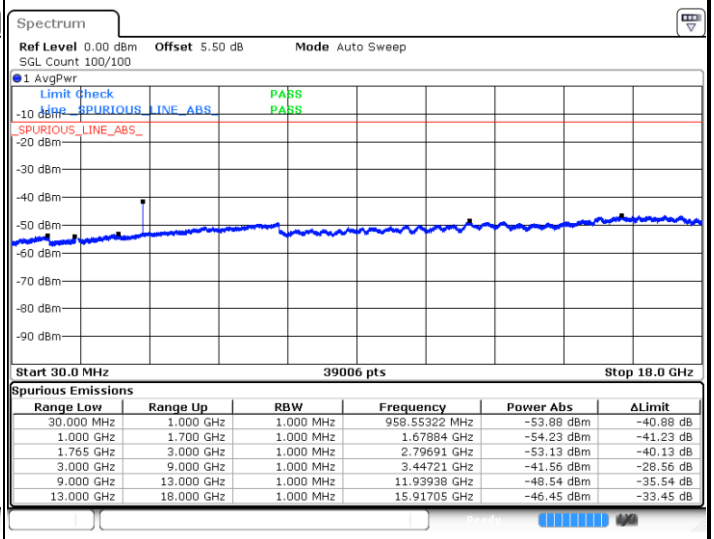


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	877.59870 MHz	-53.82 dBm	-40.82 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67884 GHz	-53.90 dBm	-40.90 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.77428 GHz	-53.20 dBm	-40.20 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.44721 GHz	-41.95 dBm	-28.95 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.94288 GHz	-48.61 dBm	-35.61 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.03904 GHz	-46.32 dBm	-33.32 dB

Date: 7.AUG.2020 04:03:06

Middle Channel / 16QAM

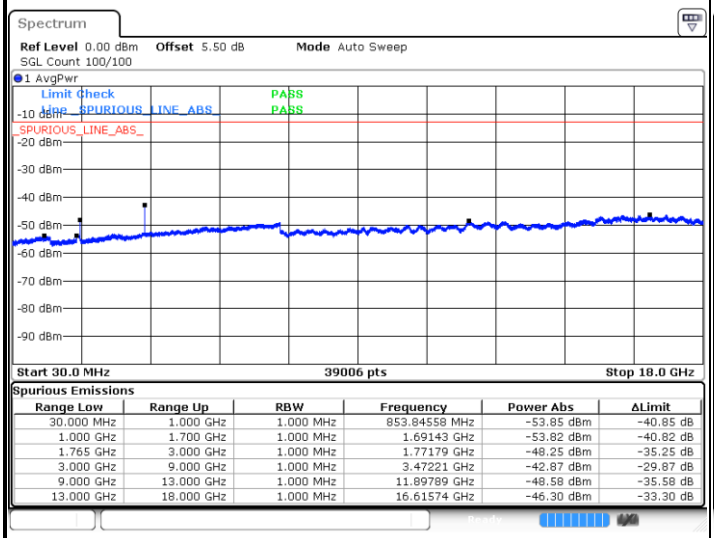


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	958.55322 MHz	-53.88 dBm	-40.88 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67884 GHz	-54.23 dBm	-41.23 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.79691 GHz	-53.13 dBm	-40.13 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.44721 GHz	-41.56 dBm	-28.56 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.93938 GHz	-48.54 dBm	-35.54 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.91705 GHz	-46.45 dBm	-33.45 dB

Date: 7.AUG.2020 04:04:00

Highest Channel / QPSK

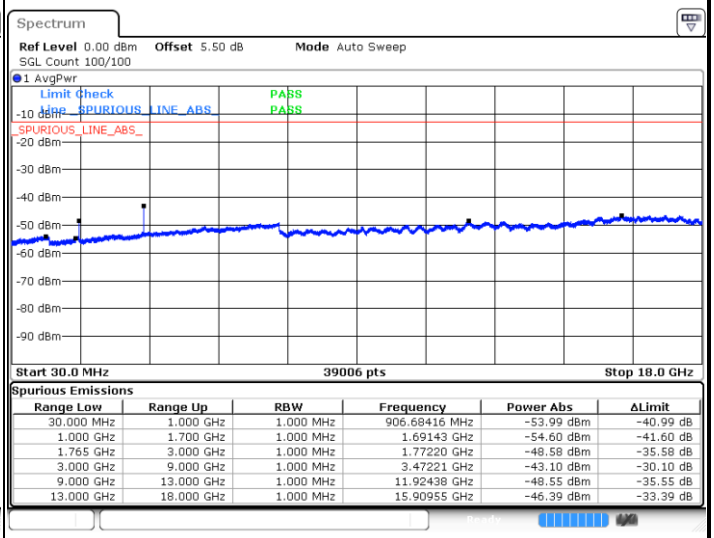


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	853.84558 MHz	-53.85 dBm	-40.85 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69143 GHz	-53.82 dBm	-40.82 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.77179 GHz	-48.25 dBm	-35.25 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.47221 GHz	-42.87 dBm	-29.87 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.89789 GHz	-48.58 dBm	-35.58 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.61574 GHz	-46.30 dBm	-33.30 dB

Date: 7.AUG.2020 04:10:03

Highest Channel / 16QAM



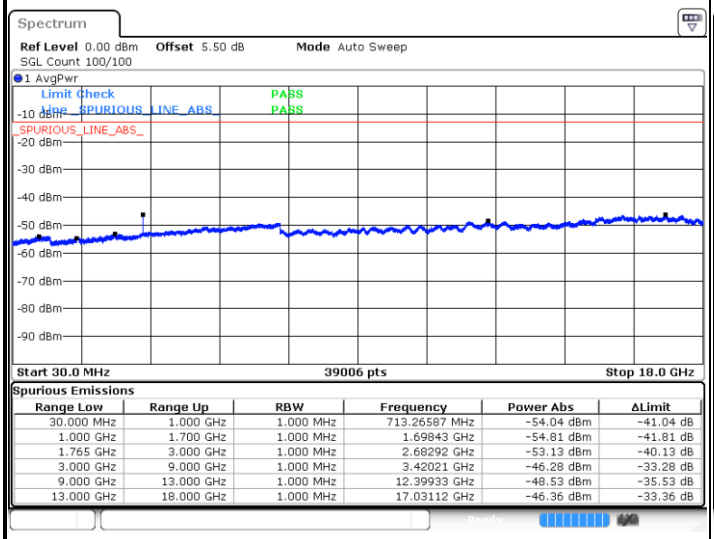
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	906.68416 MHz	-53.99 dBm	-40.99 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69143 GHz	-54.60 dBm	-41.60 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.77220 GHz	-48.58 dBm	-35.58 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.47221 GHz	-43.10 dBm	-30.10 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.92438 GHz	-48.55 dBm	-35.55 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.90955 GHz	-46.39 dBm	-33.39 dB

Date: 7.AUG.2020 04:10:58

LTE Band 4 / 1.4MHz

Lowest Channel / 64QAM

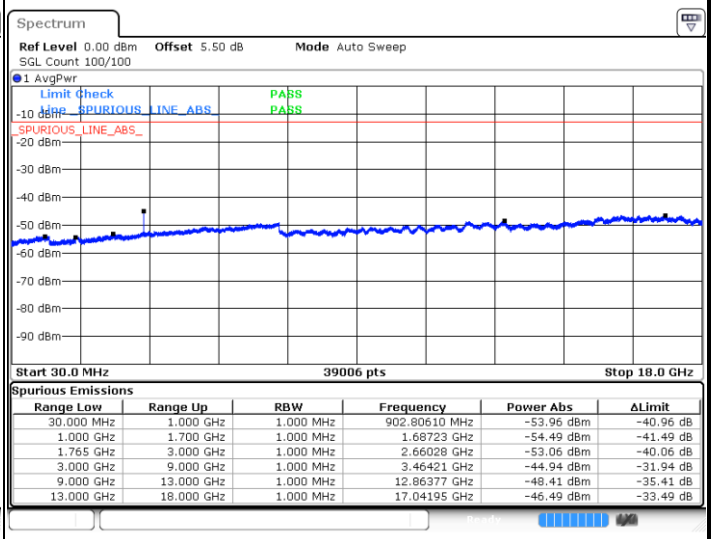


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	713.26587 MHz	-54.04 dBm	-41.04 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69843 GHz	-54.81 dBm	-41.81 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.68292 GHz	-53.13 dBm	-40.13 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42021 GHz	-46.28 dBm	-33.28 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.39933 GHz	-48.53 dBm	-35.53 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.03112 GHz	-46.36 dBm	-33.36 dB

Date: 7.AUG.2020 04:14:27

Middle Channel / 64QAM

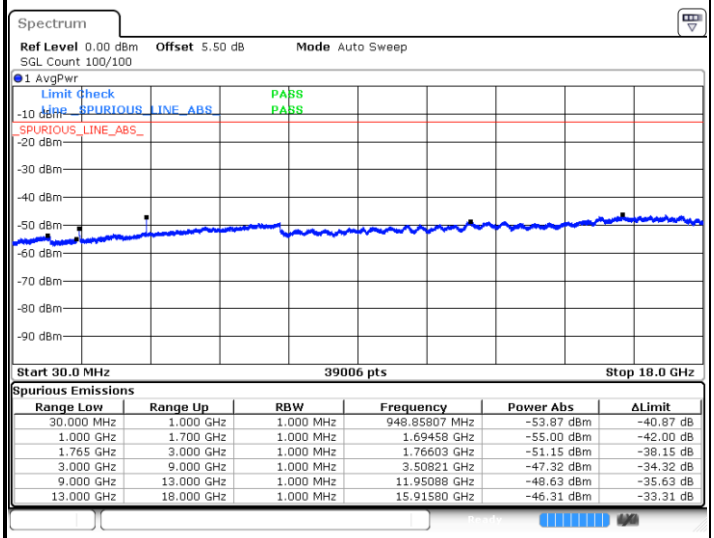


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	902.80610 MHz	-53.96 dBm	-40.96 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68723 GHz	-54.49 dBm	-41.49 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.66028 GHz	-53.06 dBm	-40.06 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.46421 GHz	-44.94 dBm	-31.94 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.86377 GHz	-48.41 dBm	-35.41 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.04195 GHz	-46.49 dBm	-33.49 dB

Date: 7.AUG.2020 04:15:41

Highest Channel / 64QAM



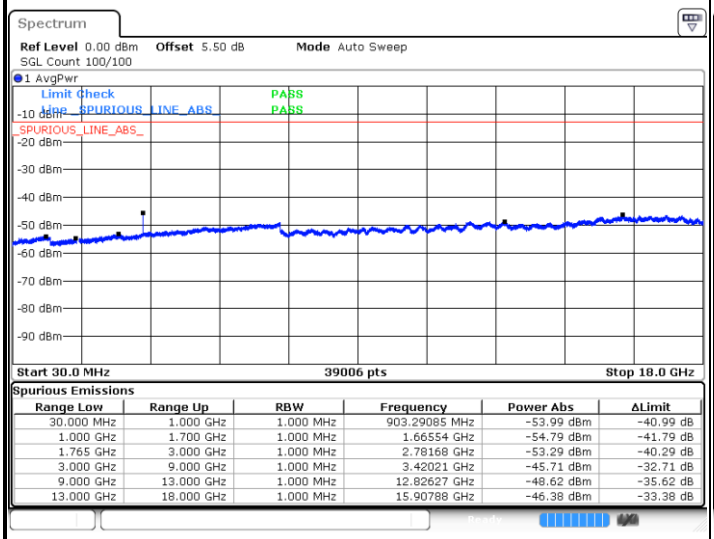
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	948.85807 MHz	-53.87 dBm	-40.87 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69458 GHz	-55.00 dBm	-42.00 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76603 GHz	-51.15 dBm	-38.15 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.50821 GHz	-47.32 dBm	-34.32 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.95088 GHz	-48.63 dBm	-35.63 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.91580 GHz	-46.31 dBm	-33.31 dB

Date: 7.AUG.2020 04:19:10

LTE Band 4 / 3MHz

Lowest Channel / 64QAM

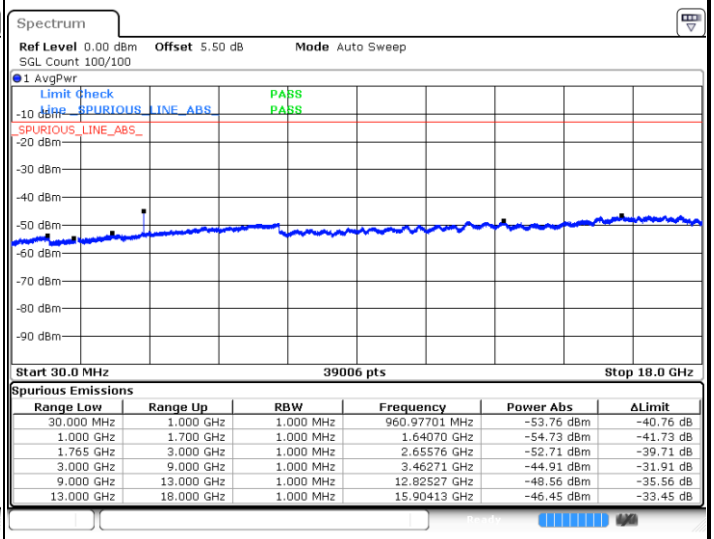


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	903.29085 MHz	-53.99 dBm	-40.99 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66554 GHz	-54.79 dBm	-41.79 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.78168 GHz	-53.29 dBm	-40.29 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42021 GHz	-45.71 dBm	-32.71 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.82627 GHz	-48.62 dBm	-35.62 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.90788 GHz	-46.38 dBm	-33.38 dB

Date: 7.AUG.2020 04:22:39

Middle Channel / 64QAM

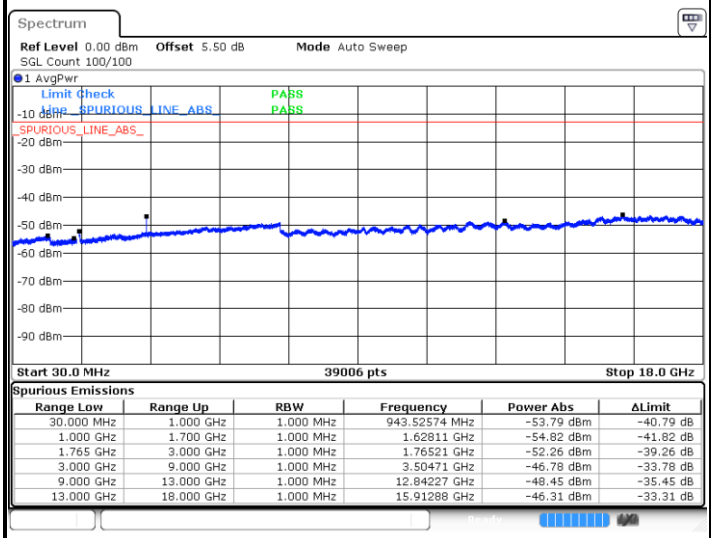


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	960.97701 MHz	-53.76 dBm	-40.76 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64070 GHz	-54.73 dBm	-41.73 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.65576 GHz	-52.71 dBm	-39.71 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.46271 GHz	-44.91 dBm	-31.91 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.82527 GHz	-48.56 dBm	-35.56 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.90413 GHz	-46.45 dBm	-33.45 dB

Date: 7.AUG.2020 04:23:53

Highest Channel / 64QAM



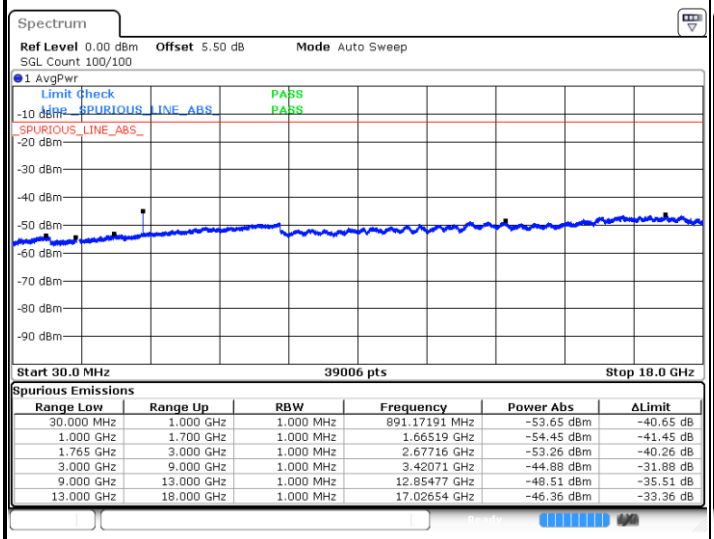
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	943.52574 MHz	-53.79 dBm	-40.79 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.62811 GHz	-54.82 dBm	-41.82 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76521 GHz	-52.26 dBm	-39.26 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.50471 GHz	-46.78 dBm	-33.78 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.84227 GHz	-48.45 dBm	-35.45 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.91288 GHz	-46.31 dBm	-33.31 dB

Date: 7.AUG.2020 04:27:22

LTE Band 4 / 5MHz

Lowest Channel / 64QAM

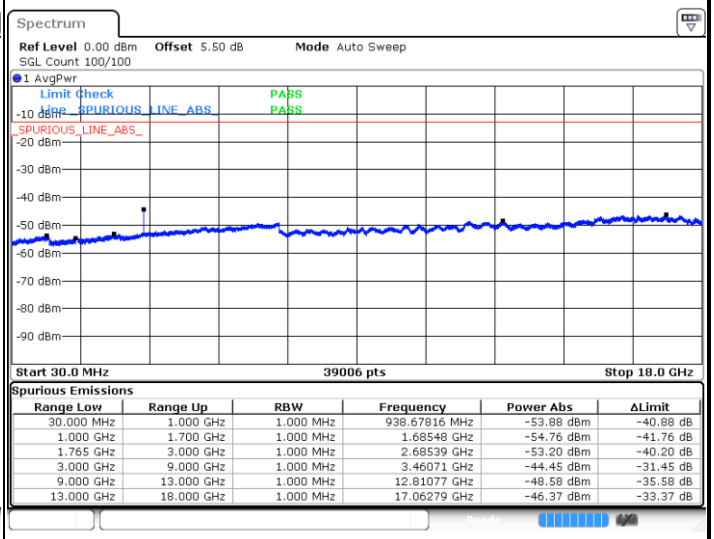


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	891.17191 MHz	-53.65 dBm	-40.65 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66519 GHz	-54.45 dBm	-41.45 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.67716 GHz	-53.26 dBm	-40.26 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42071 GHz	-44.88 dBm	-31.88 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.85477 GHz	-48.51 dBm	-35.51 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.02654 GHz	-46.36 dBm	-33.36 dB

Date: 7.AUG.2020 04:30:51

Middle Channel / 64QAM

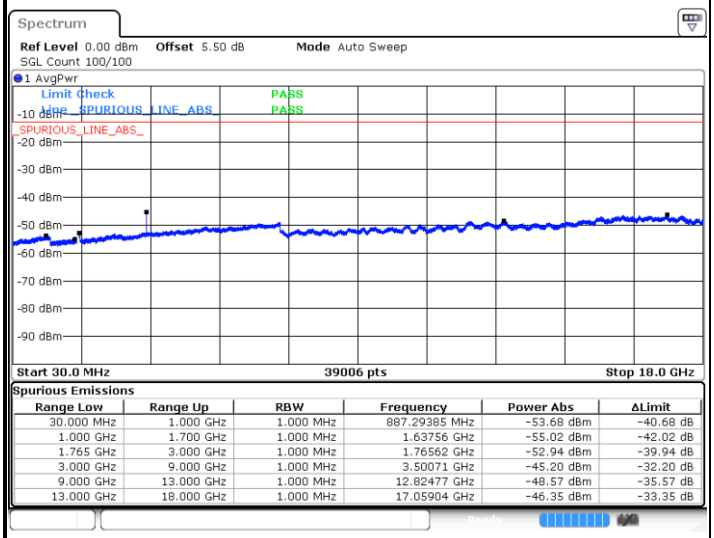


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	938.67816 MHz	-53.88 dBm	-40.88 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68548 GHz	-54.76 dBm	-41.76 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.68539 GHz	-53.20 dBm	-40.20 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.46071 GHz	-44.45 dBm	-31.45 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.81077 GHz	-48.58 dBm	-35.58 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.06279 GHz	-46.37 dBm	-33.37 dB

Date: 7.AUG.2020 04:32:05

Highest Channel / 64QAM



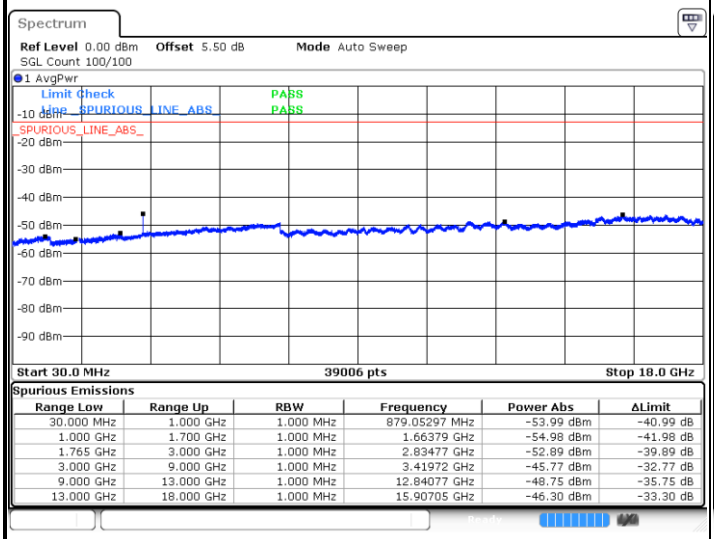
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	887.29385 MHz	-53.68 dBm	-40.68 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.63756 GHz	-55.02 dBm	-42.02 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76562 GHz	-52.94 dBm	-39.94 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.50071 GHz	-45.20 dBm	-32.20 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.82477 GHz	-48.57 dBm	-35.57 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.05904 GHz	-46.35 dBm	-33.35 dB

Date: 7.AUG.2020 04:35:34

LTE Band 4 / 10MHz

Lowest Channel / 64QAM

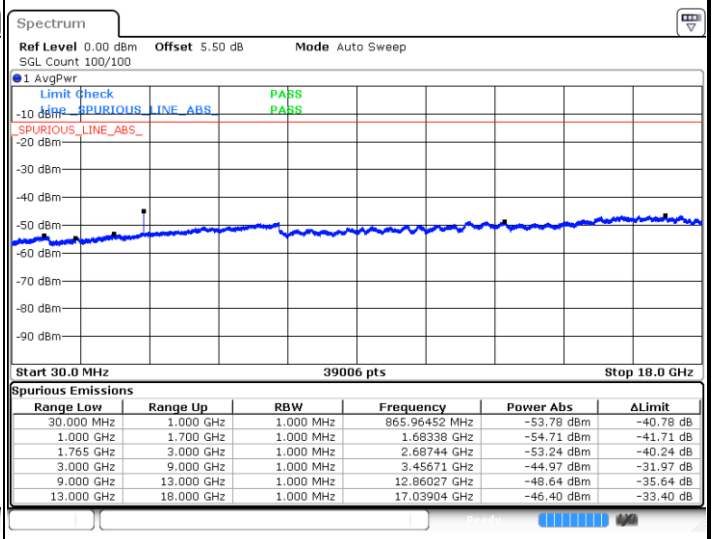


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	879.05297 MHz	-53.99 dBm	-40.99 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66379 GHz	-54.98 dBm	-41.98 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.83477 GHz	-52.89 dBm	-39.89 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.41972 GHz	-45.77 dBm	-32.77 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.84077 GHz	-48.75 dBm	-35.75 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.90705 GHz	-46.30 dBm	-33.30 dB

Date: 7.AUG.2020 04:39:03

Middle Channel / 64QAM

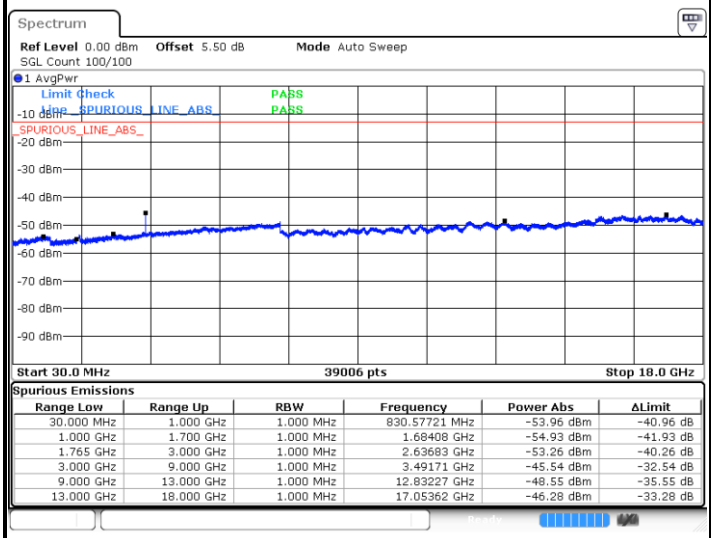


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	865.96452 MHz	-53.78 dBm	-40.78 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68338 GHz	-54.71 dBm	-41.71 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.68744 GHz	-53.24 dBm	-40.24 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.45671 GHz	-44.97 dBm	-31.97 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.86027 GHz	-48.64 dBm	-35.64 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.03904 GHz	-46.40 dBm	-33.40 dB

Date: 7.AUG.2020 04:40:18

Highest Channel / 64QAM



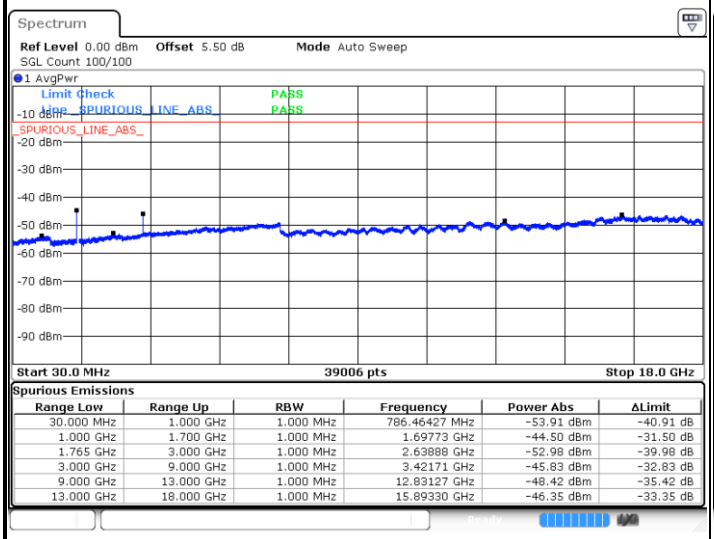
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	830.57721 MHz	-53.96 dBm	-40.96 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68408 GHz	-54.93 dBm	-41.93 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.63683 GHz	-53.26 dBm	-40.26 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.49171 GHz	-45.54 dBm	-32.54 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.83227 GHz	-48.55 dBm	-35.55 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.05362 GHz	-46.28 dBm	-33.28 dB

Date: 7.AUG.2020 04:43:46

LTE Band 4 / 15MHz

Lowest Channel / 64QAM

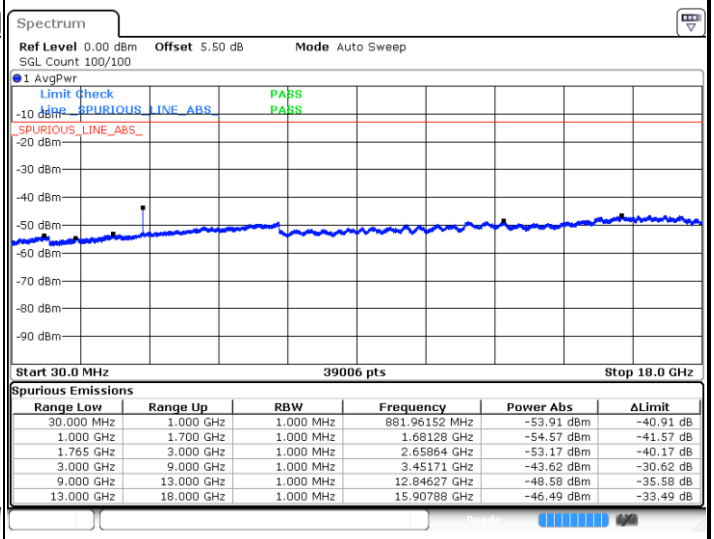


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	786.46427 MHz	-53.91 dBm	-40.91 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-44.50 dBm	-31.50 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.63888 GHz	-52.98 dBm	-39.98 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42171 GHz	-45.83 dBm	-32.83 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.83127 GHz	-48.42 dBm	-35.42 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.89330 GHz	-46.35 dBm	-33.35 dB

Date: 7.AUG.2020 04:47:16

Middle Channel / 64QAM

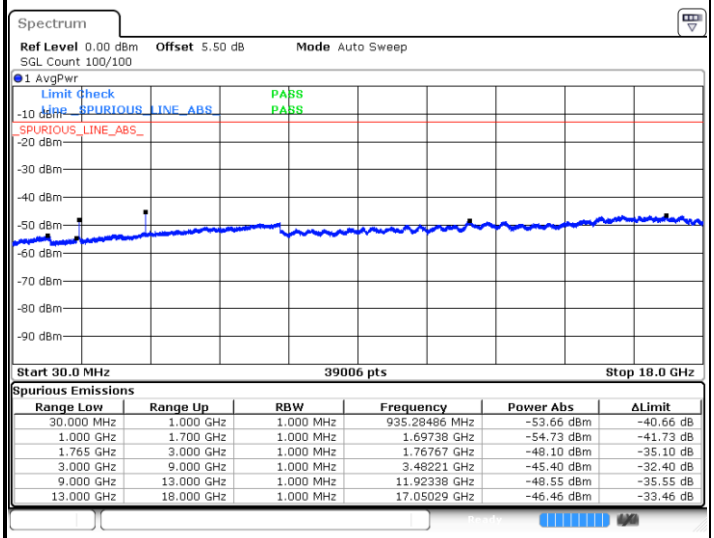


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	881.96152 MHz	-53.91 dBm	-40.91 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68128 GHz	-54.57 dBm	-41.57 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.65864 GHz	-53.17 dBm	-40.17 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.45171 GHz	-43.62 dBm	-30.62 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.84627 GHz	-48.58 dBm	-35.58 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.90788 GHz	-46.49 dBm	-33.49 dB

Date: 7.AUG.2020 04:48:30

Highest Channel / 64QAM



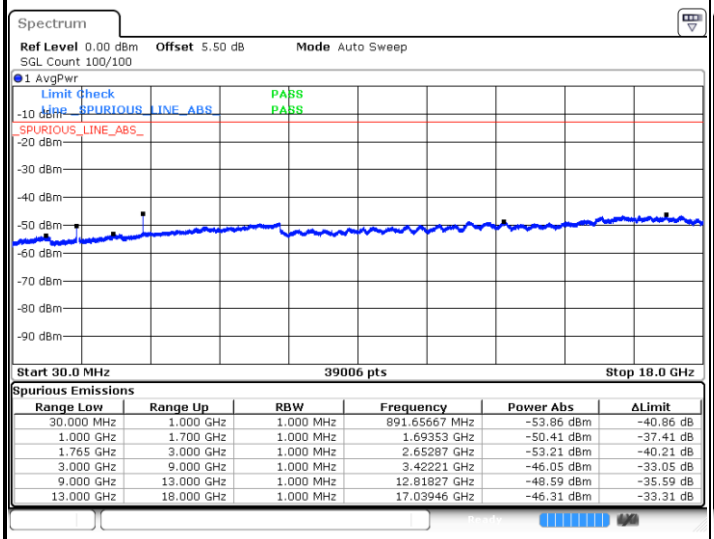
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	935.28486 MHz	-53.66 dBm	-40.66 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69738 GHz	-54.73 dBm	-41.73 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76767 GHz	-48.10 dBm	-35.10 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.48221 GHz	-45.40 dBm	-32.40 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.92338 GHz	-48.55 dBm	-35.55 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.05029 GHz	-46.46 dBm	-33.46 dB

Date: 7.AUG.2020 04:51:59

LTE Band 4 / 20MHz

Lowest Channel / 64QAM

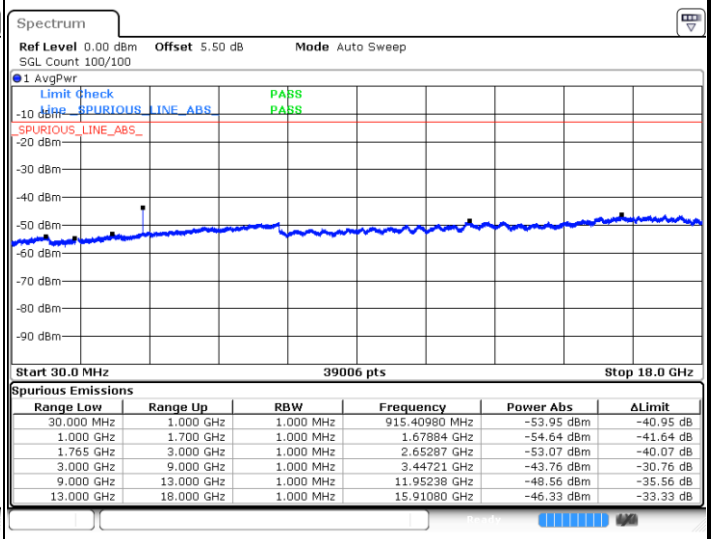


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	891.65667 MHz	-53.86 dBm	-40.86 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69353 GHz	-50.41 dBm	-37.41 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.65287 GHz	-53.21 dBm	-40.21 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42221 GHz	-46.05 dBm	-33.05 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.81827 GHz	-48.59 dBm	-35.59 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.03946 GHz	-46.31 dBm	-33.31 dB

Date: 7.AUG.2020 04:55:28

Middle Channel / 64QAM

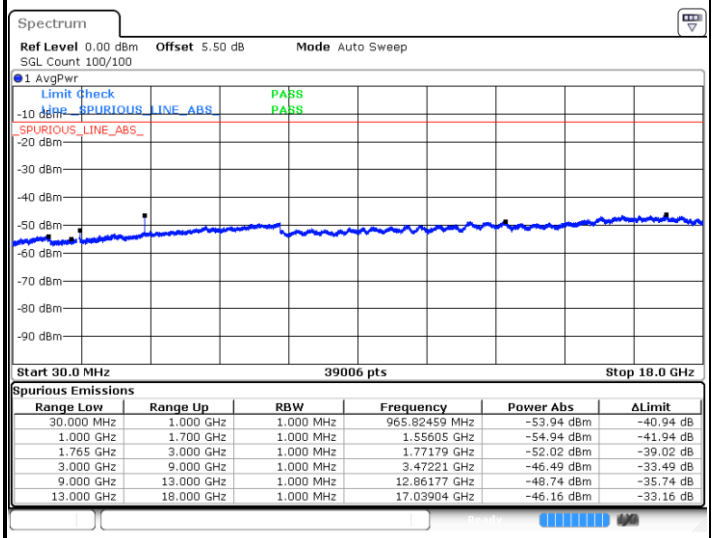


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	915.40980 MHz	-53.95 dBm	-40.95 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67884 GHz	-54.64 dBm	-41.64 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.65287 GHz	-53.07 dBm	-40.07 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.44721 GHz	-43.76 dBm	-30.76 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.95238 GHz	-48.56 dBm	-35.56 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.91080 GHz	-46.33 dBm	-33.33 dB

Date: 7.AUG.2020 04:56:42

Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	965.82459 MHz	-53.94 dBm	-40.94 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.55605 GHz	-54.94 dBm	-41.94 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.77179 GHz	-52.02 dBm	-39.02 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.47221 GHz	-46.49 dBm	-33.49 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.86177 GHz	-48.74 dBm	-35.74 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.03904 GHz	-46.16 dBm	-33.16 dB

Date: 7.AUG.2020 05:00:11

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	0.0012	PASS
40	Normal Voltage	0.0022	
30	Normal Voltage	0.0006	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0008	
0	Normal Voltage	0.0006	
-10	Normal Voltage	0.0010	
-20	Normal Voltage	0.0005	
-30	Normal Voltage	0.0007	
20	Maximum Voltage	0.0009	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0014	

Note:

1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.3 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

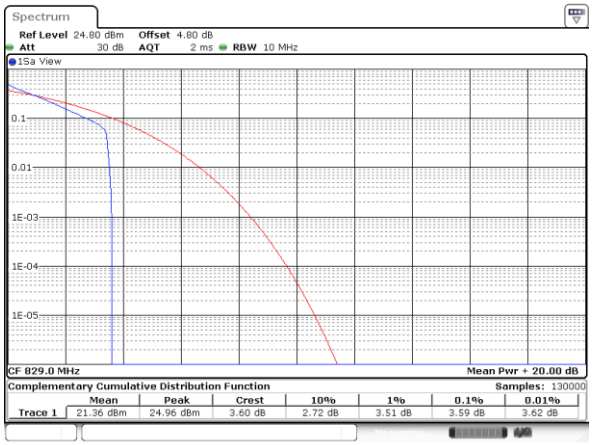
LTE Band 5

Peak-to-Average Ratio

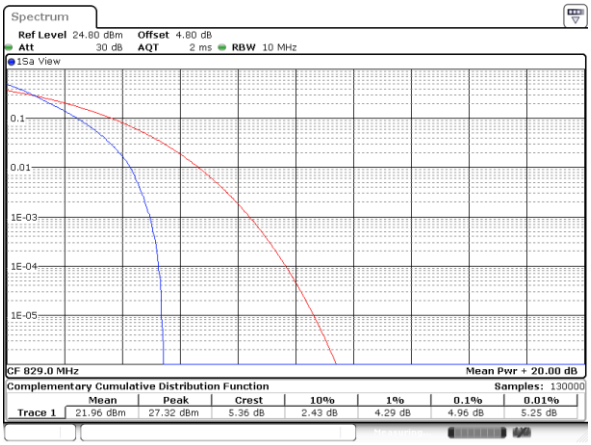
Mode	LTE Band 5 / 10MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.59	4.96	5.48	5.86	PASS
Middle CH	3.62	4.99	5.16	5.97	
Highest CH	3.65	4.67	5.10	5.65	
Mode	LTE Band 5 / 10MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	6.14	6.41	-	-	PASS
Middle CH	6.72	6.58	-	-	
Highest CH	6.41	6.70	-	-	

LTE Band 5 / 10MHz / QPSK

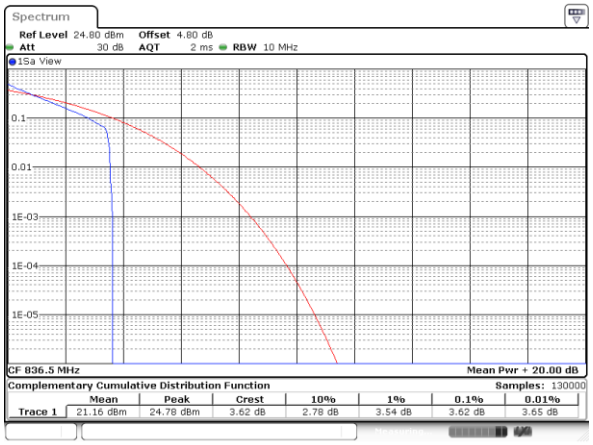
Lowest Channel / 1RB



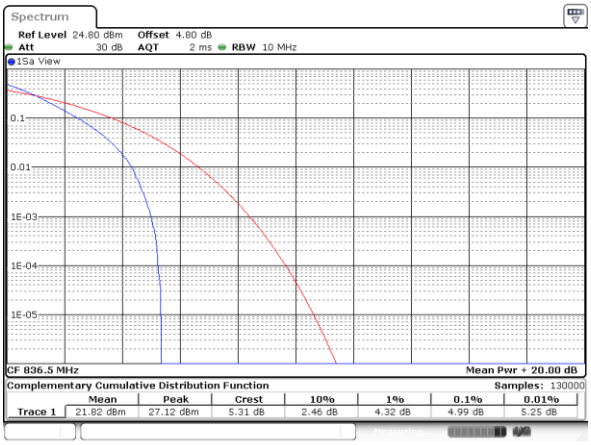
Lowest Channel / Full RB



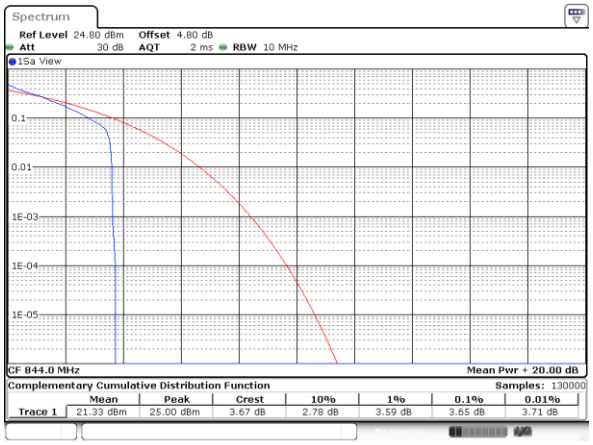
Middle Channel / 1RB



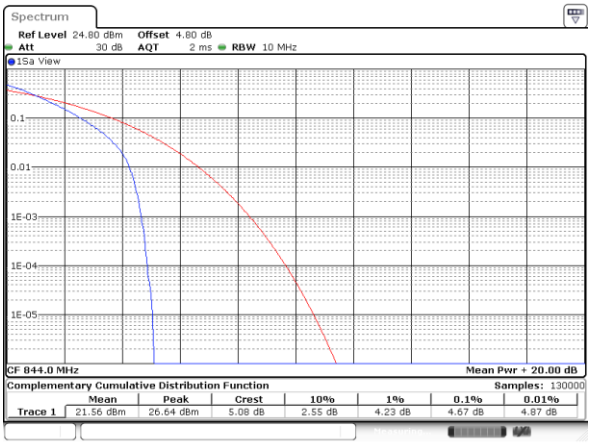
Middle Channel / Full RB



Highest Channel / 1RB

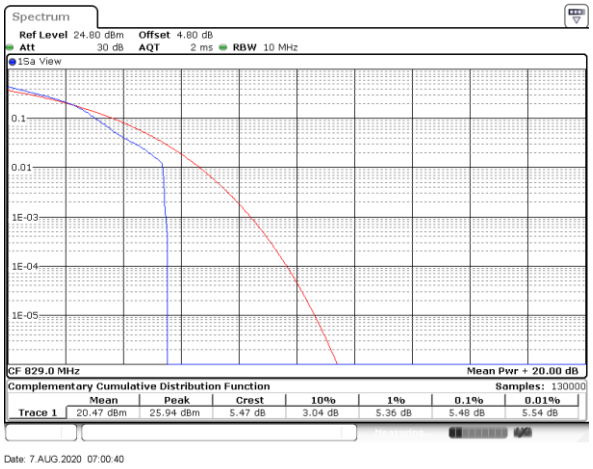


Highest Channel / Full RB

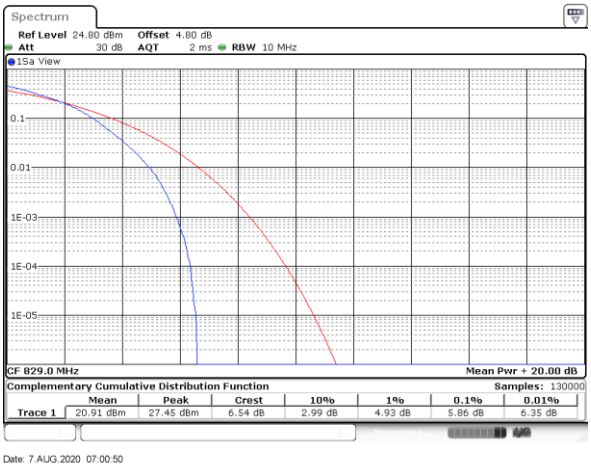


LTE Band 5 / 10MHz / 16QAM

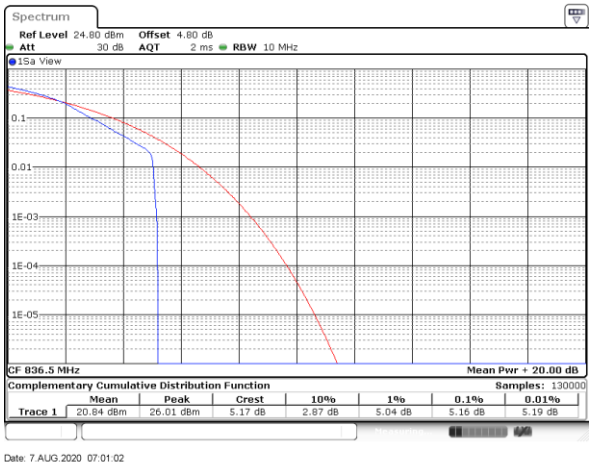
Lowest Channel / 1RB



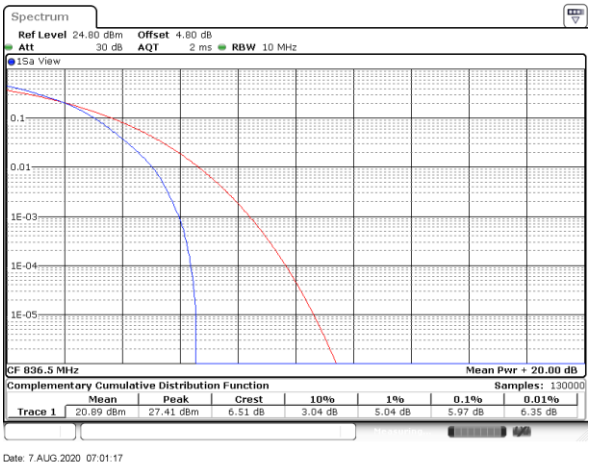
Lowest Channel / Full RB



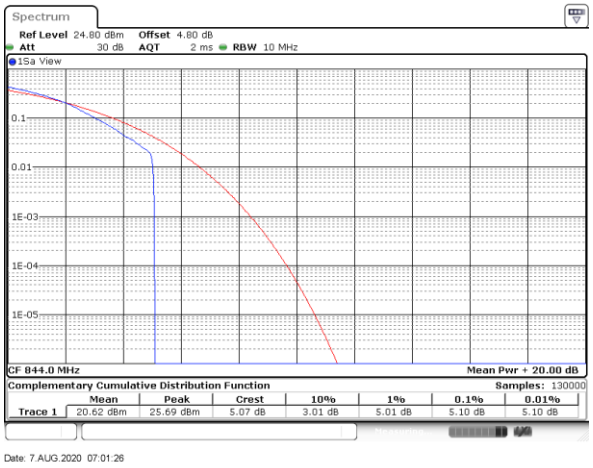
Middle Channel / 1RB



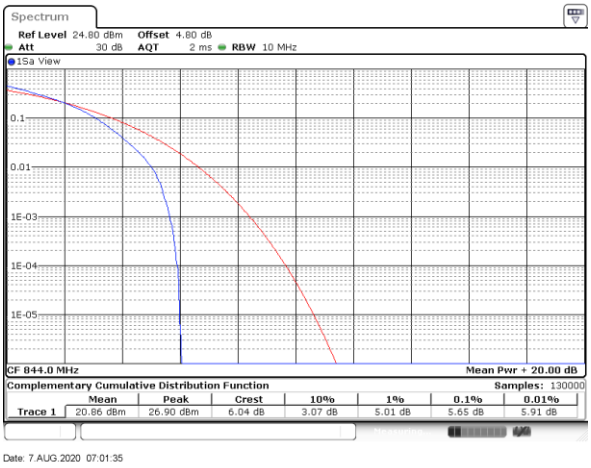
Middle Channel / Full RB



Highest Channel / 1RB

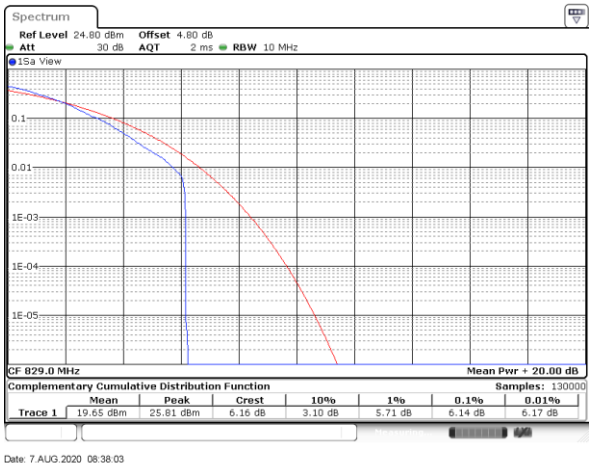


Highest Channel / Full RB

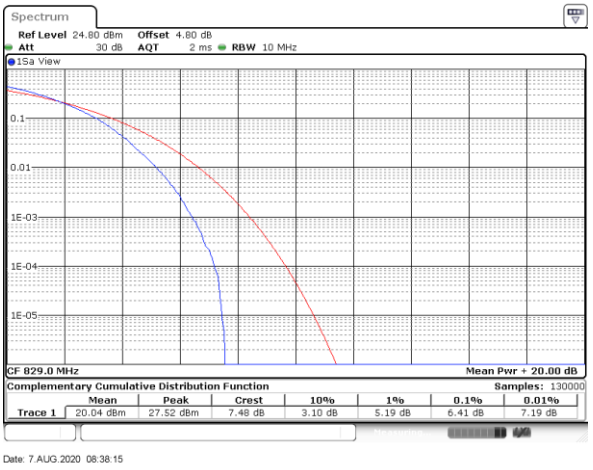


LTE Band 5 / 10MHz / 64QAM

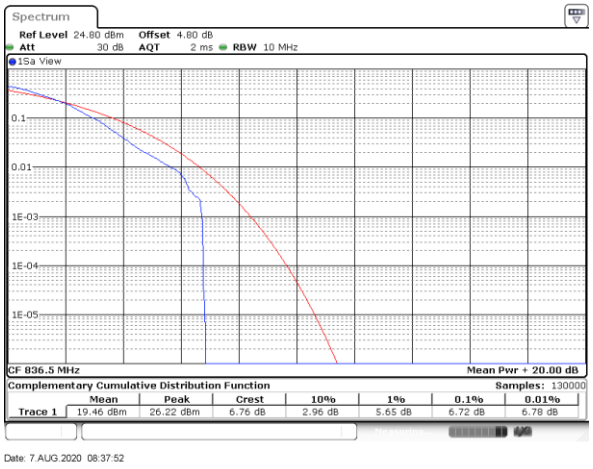
Lowest Channel / 1RB



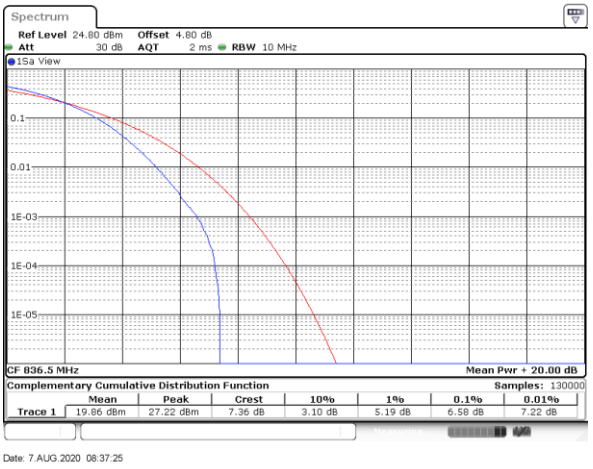
Lowest Channel / Full RB



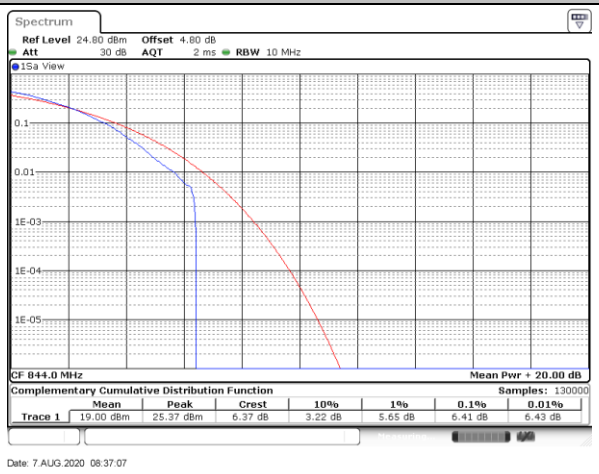
Middle Channel / 1RB



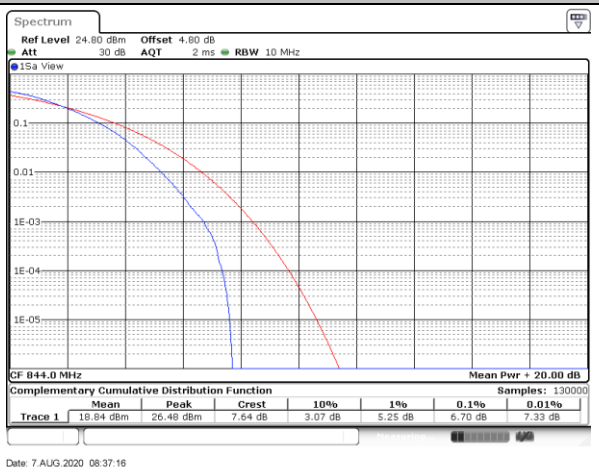
Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB

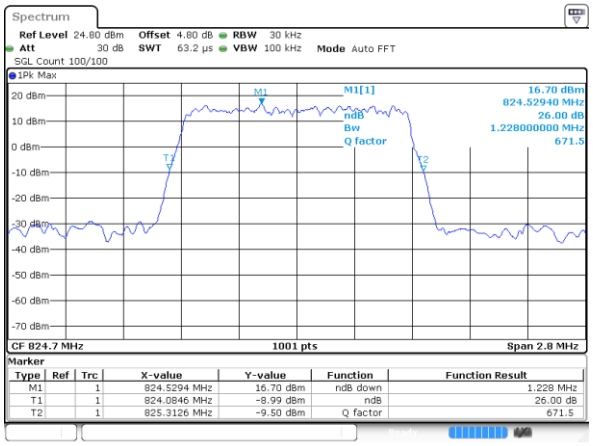


26dB Bandwidth

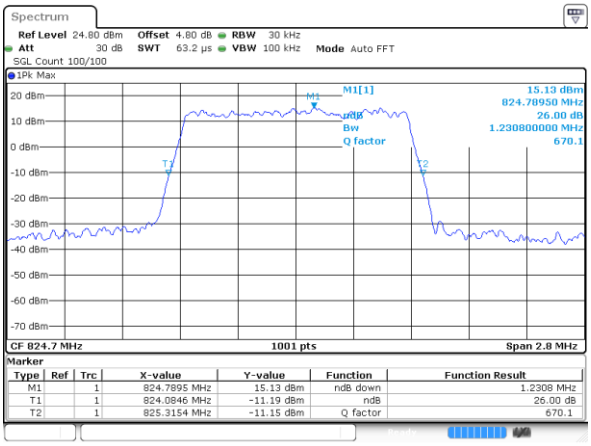
Mode	LTE Band 5 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.23	1.23	3.06	2.99	4.98	4.82	9.71	9.81	-	-	-	-
Middle CH	1.23	1.23	3.05	3.00	4.90	4.97	9.65	9.79	-	-	-	-
Highest CH	1.22	1.23	3.03	3.07	4.95	4.88	9.87	9.73	-	-	-	-
Mode	LTE Band 5 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.21	-	3.02	-	4.90	-	9.83	-	-	-	-	-
Middle CH	1.22	-	3.00	-	4.89	-	9.73	-	-	-	-	-
Highest CH	1.23	-	3.02	-	4.92	-	9.79	-	-	-	-	-

LTE Band 5

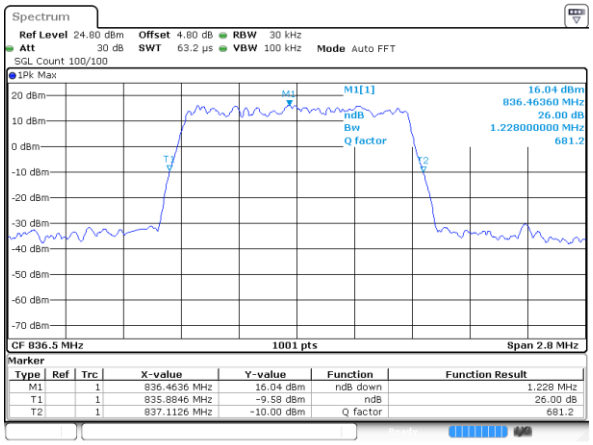
Lowest Channel / 1.4MHz / QPSK



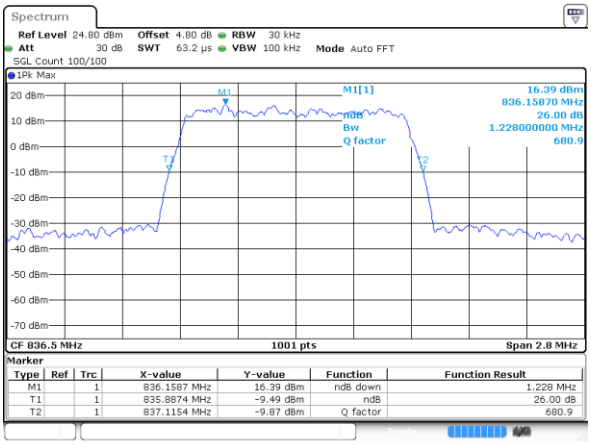
Lowest Channel / 1.4MHz / 16QAM



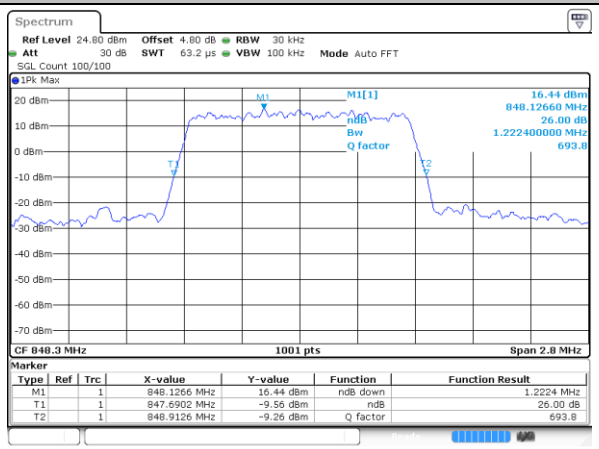
Middle Channel / 1.4MHz / QPSK



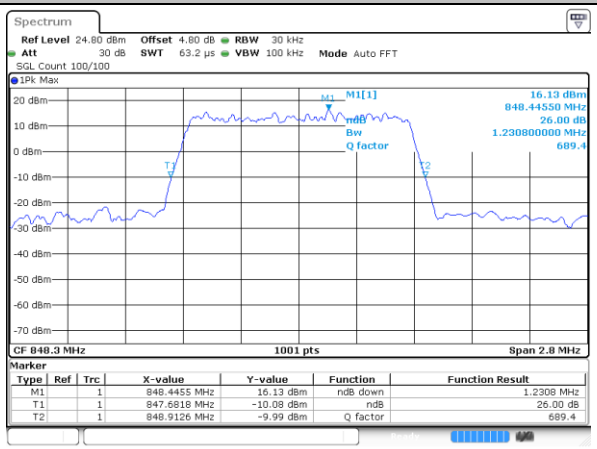
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK

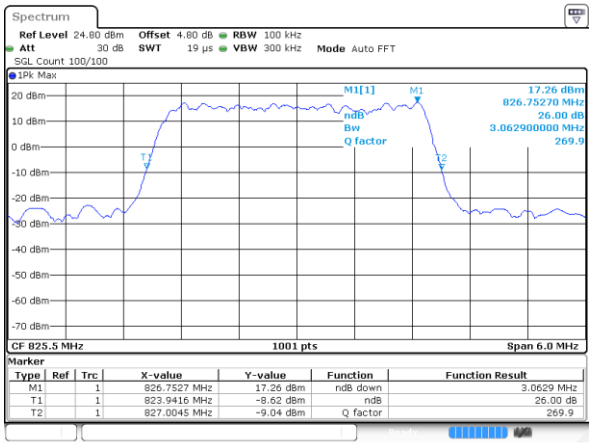


Highest Channel / 1.4MHz / 16QAM

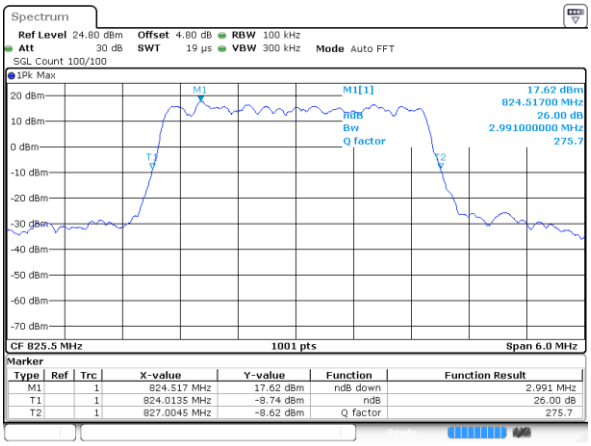


LTE Band 5

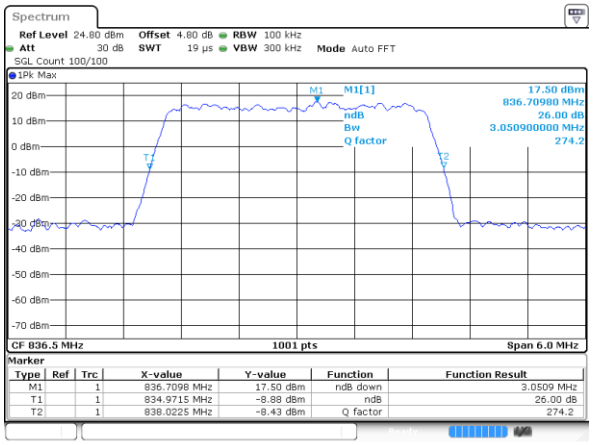
Lowest Channel / 3MHz / QPSK



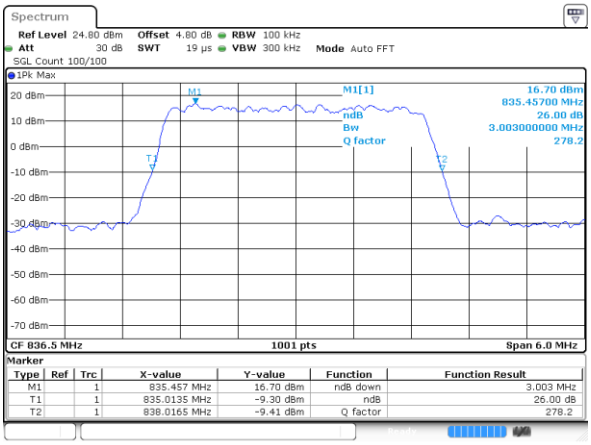
Lowest Channel / 3MHz / 16QAM



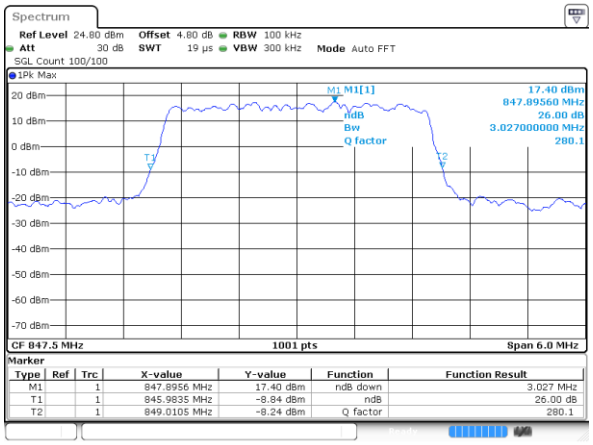
Middle Channel / 3MHz / QPSK



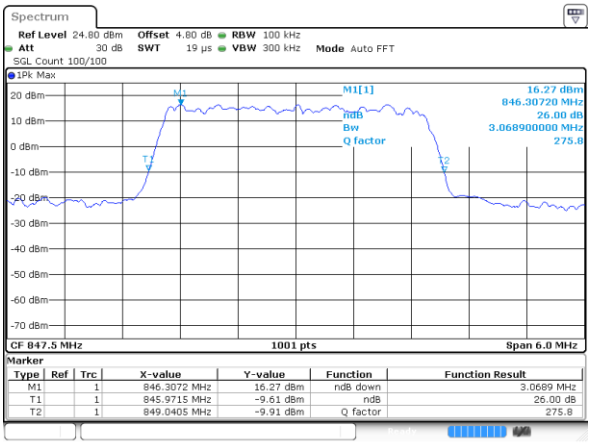
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK

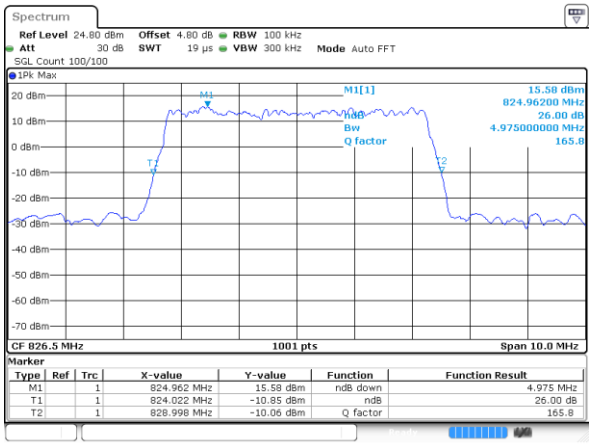


Highest Channel / 3MHz / 16QAM

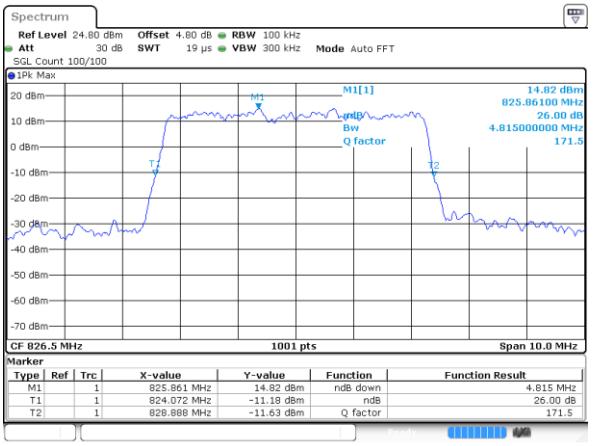


LTE Band 5

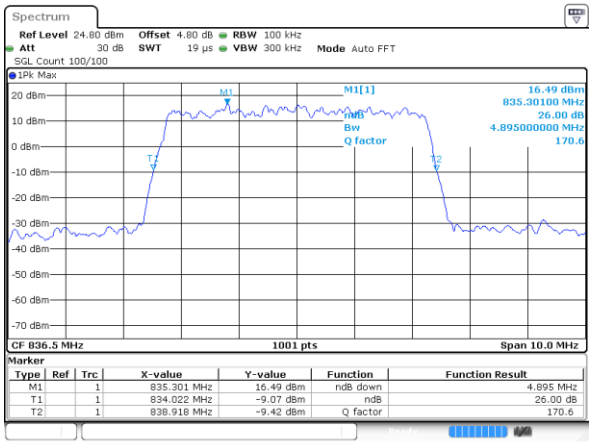
Lowest Channel / 5MHz / QPSK



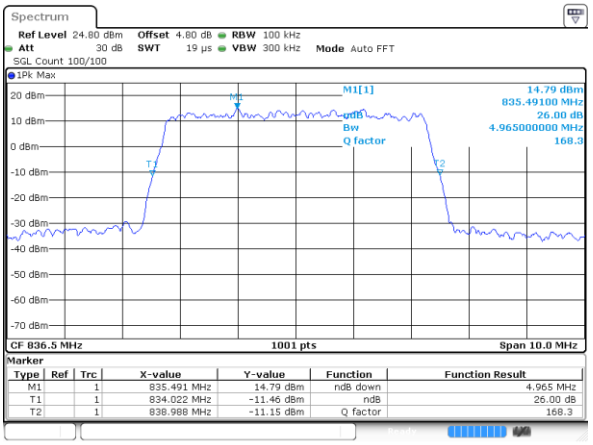
Lowest Channel / 5MHz / 16QAM



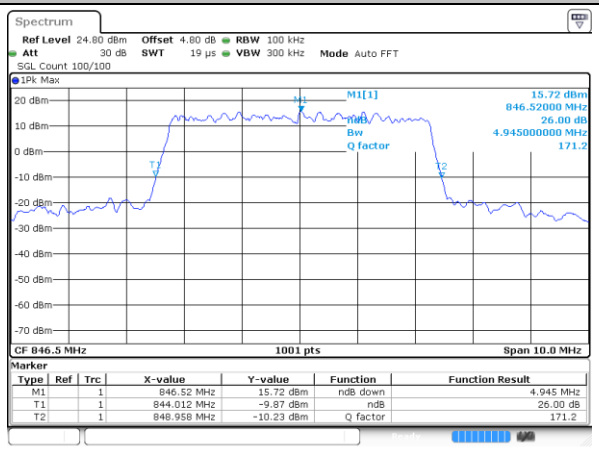
Middle Channel / 5MHz / QPSK



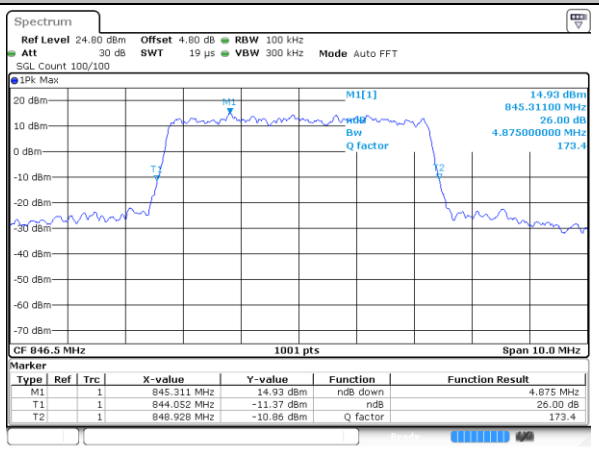
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

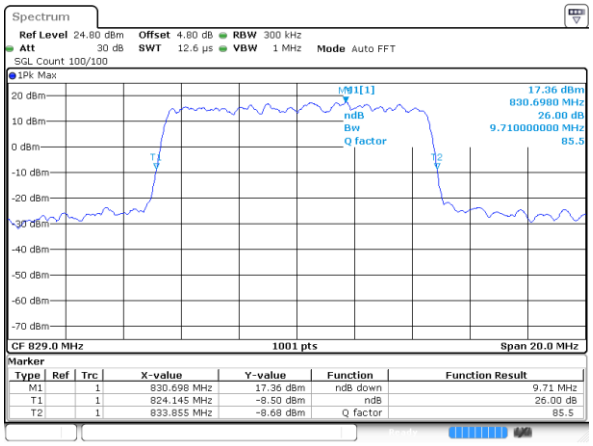


Highest Channel / 5MHz / 16QAM



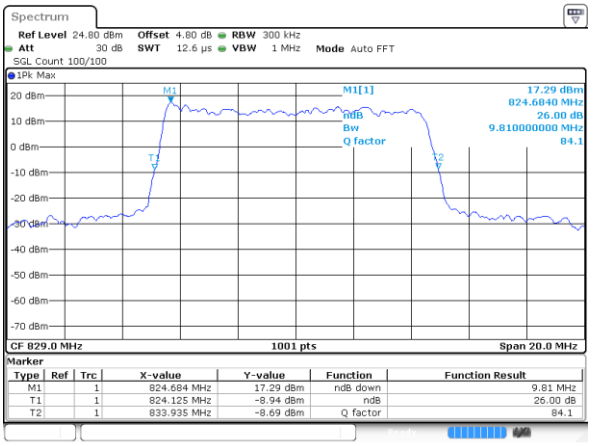
LTE Band 5

Lowest Channel / 10MHz / QPSK



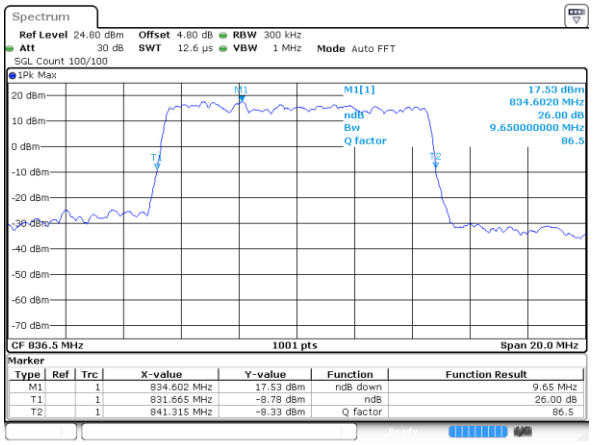
Date: 7.AUG.2020 06:22:54

Lowest Channel / 10MHz / 16QAM



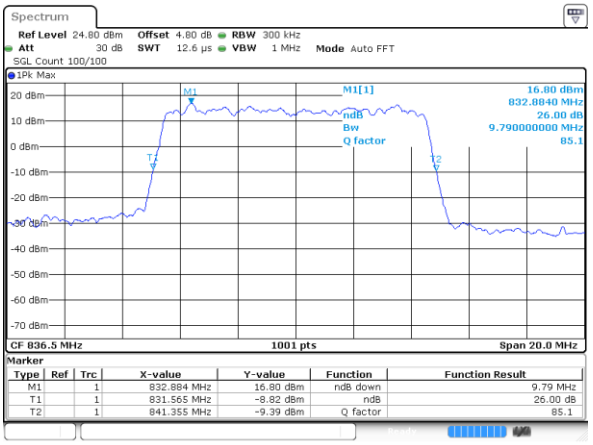
Date: 7.AUG.2020 06:23:04

Middle Channel / 10MHz / QPSK



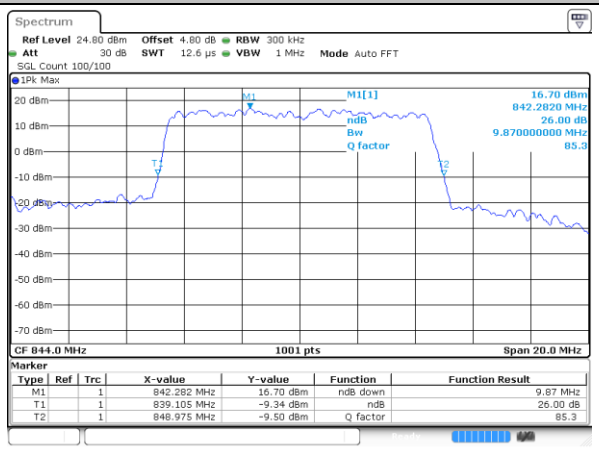
Date: 7.AUG.2020 06:31:52

Middle Channel / 10MHz / 16QAM



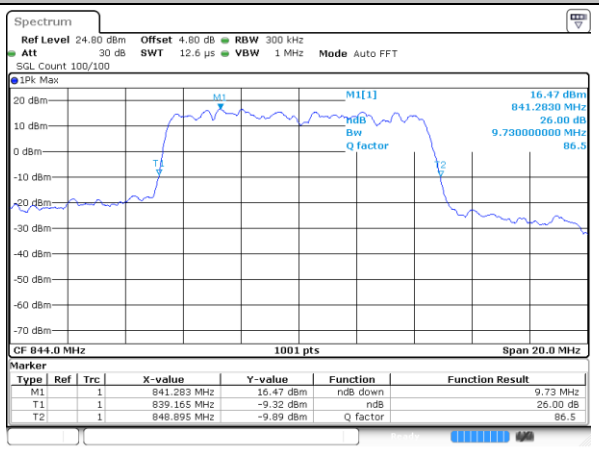
Date: 7.AUG.2020 06:32:02

Highest Channel / 10MHz / QPSK



Date: 7.AUG.2020 06:34:20

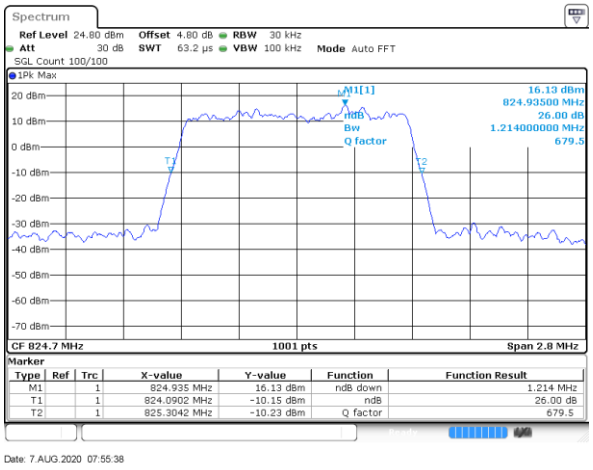
Highest Channel / 10MHz / 16QAM



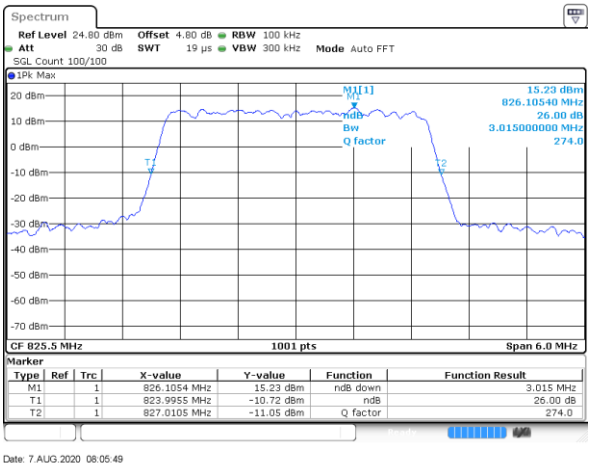
Date: 7.AUG.2020 06:34:30

LTE Band 5

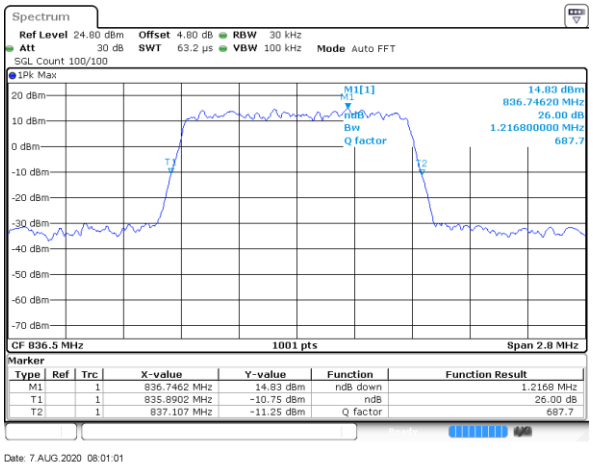
Lowest Channel / 1.4MHz / 64QAM



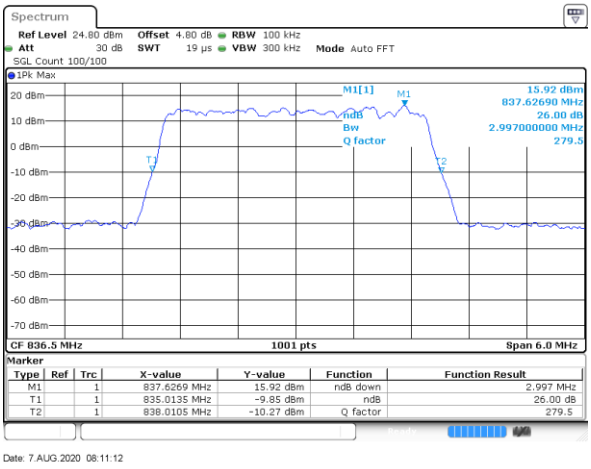
Lowest Channel / 3MHz / 64QAM



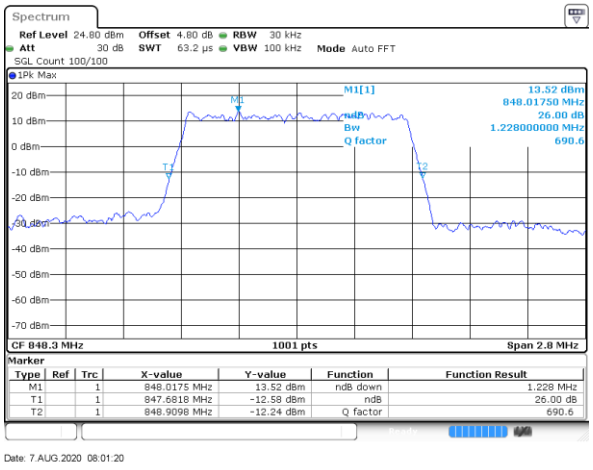
Middle Channel / 1.4MHz / 64QAM



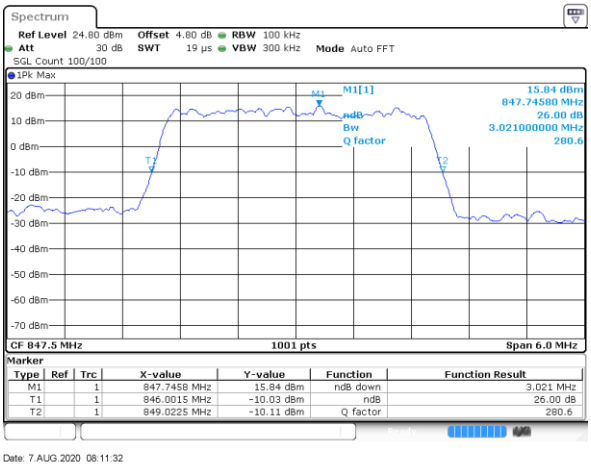
Middle Channel / 3MHz / 64QAM



Highest Channel / 1.4MHz / 64QAM

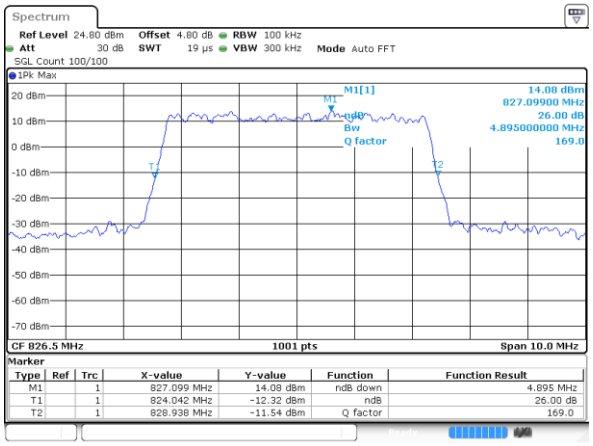


Highest Channel / 3MHz / 64QAM

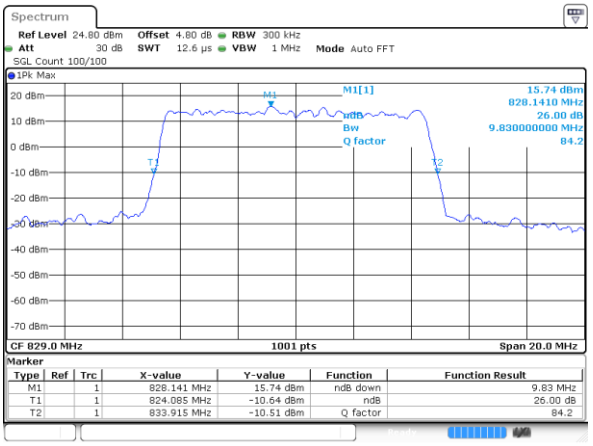


LTE Band 5

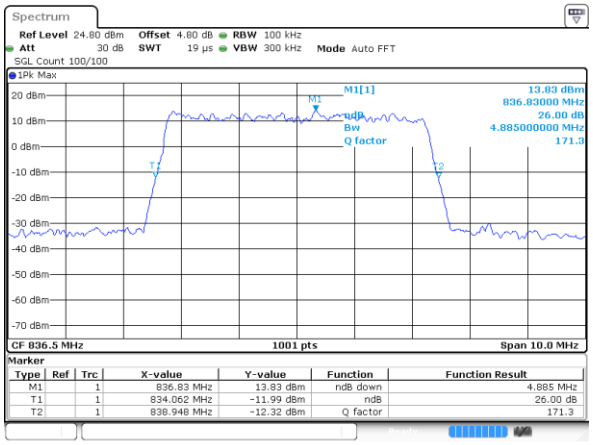
Lowest Channel / 5MHz / 64QAM



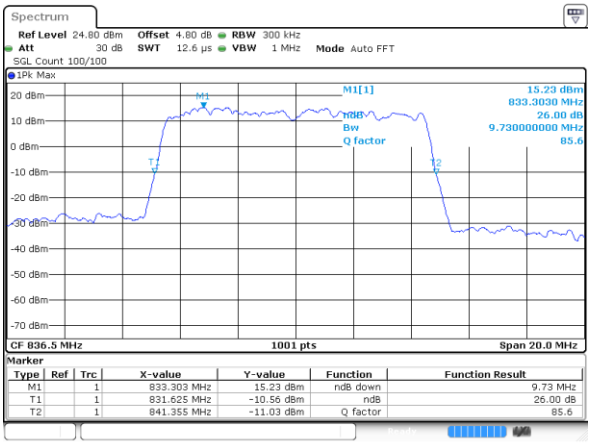
Lowest Channel / 10MHz / 64QAM



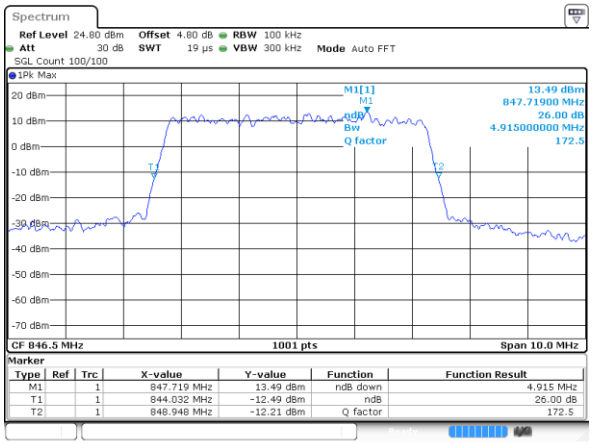
Middle Channel / 5MHz / 64QAM



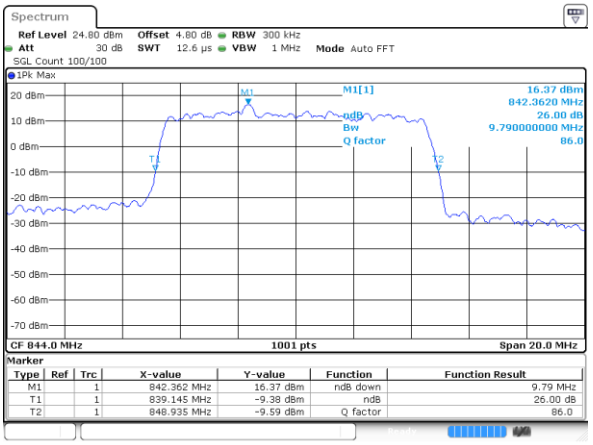
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM



Highest Channel / 10MHz / 64QAM



Occupied Bandwidth

Mode	LTE Band 5 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.09	2.73	2.72	4.52	4.48	9.05	8.99	-	-	-	-
Middle CH	1.09	1.09	2.72	2.71	4.49	4.50	9.01	9.05	-	-	-	-
Highest CH	1.09	1.09	2.71	2.73	4.49	4.47	9.01	9.01	-	-	-	-
Mode	LTE Band 5 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.09	-	2.72	-	4.48	-	9.01	-	-	-	-	-
Middle CH	1.09	-	2.73	-	4.51	-	9.01	-	-	-	-	-
Highest CH	1.09	-	2.71	-	4.49	-	9.03	-	-	-	-	-