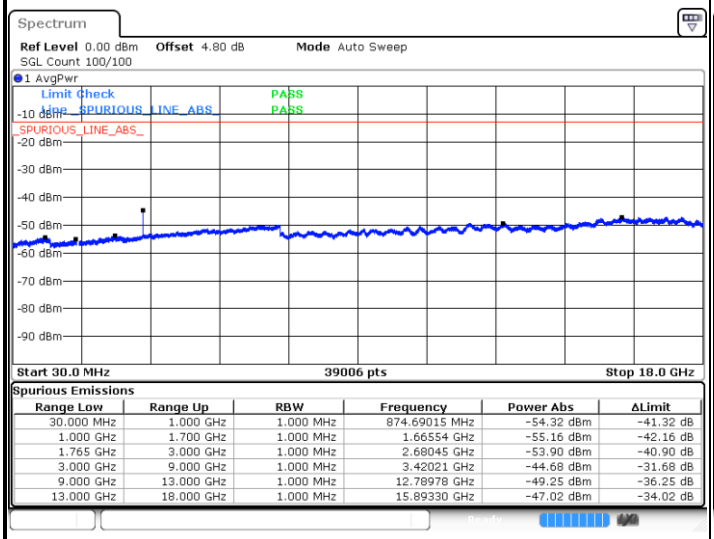
LTE Band 4 / 1.4MHz

Lowest Channel / QPSK

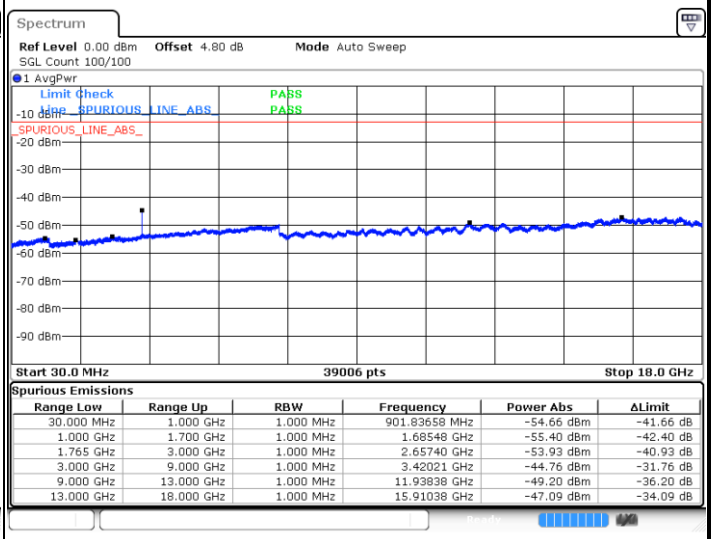


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	874.69015 MHz	-54.32 dBm	-41.32 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66554 GHz	-55.16 dBm	-42.16 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.68045 GHz	-53.90 dBm	-40.90 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42021 GHz	-44.68 dBm	-31.68 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.78978 GHz	-49.25 dBm	-36.25 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.89330 GHz	-47.02 dBm	-34.02 dB

Date: 21.MAR.2020 10:45:11

Lowest Channel / 16QAM

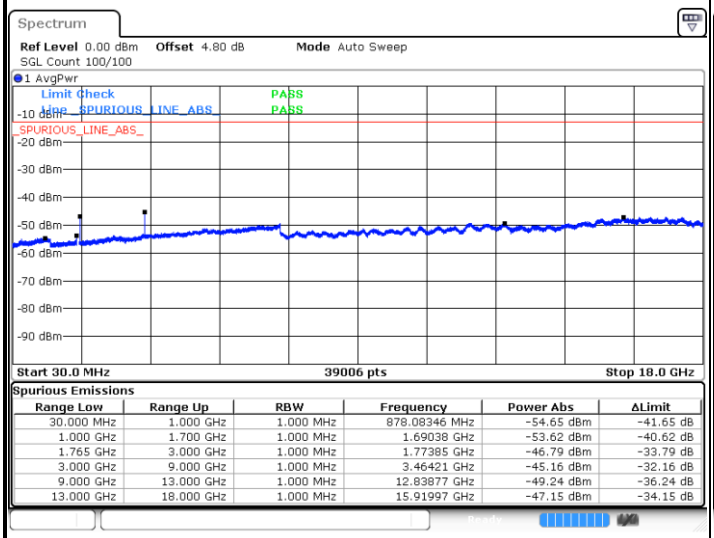


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	901.83658 MHz	-54.66 dBm	-41.66 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68548 GHz	-55.40 dBm	-42.40 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.65740 GHz	-53.93 dBm	-40.93 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42021 GHz	-44.76 dBm	-31.76 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.93838 GHz	-49.20 dBm	-36.20 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.91038 GHz	-47.09 dBm	-34.09 dB

Date: 21.MAR.2020 10:46:05

Middle Channel / QPSK

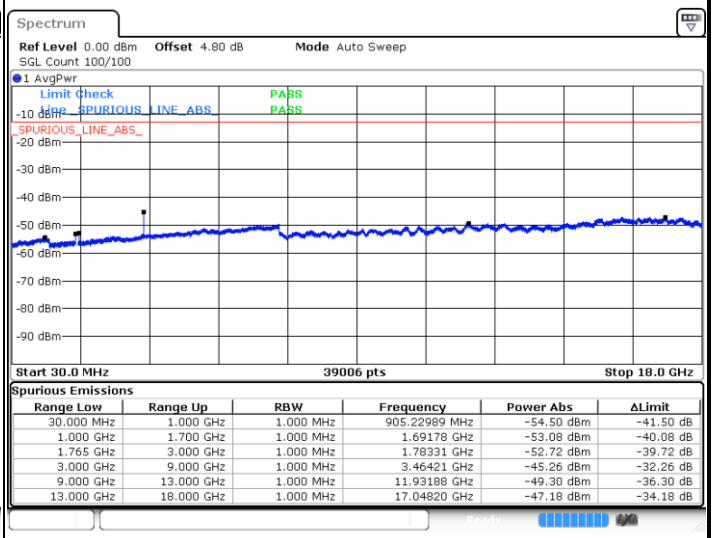


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	878.08346 MHz	-54.65 dBm	-41.65 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69038 GHz	-53.62 dBm	-40.62 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.77385 GHz	-46.79 dBm	-33.79 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.46421 GHz	-45.16 dBm	-32.16 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.83877 GHz	-49.24 dBm	-36.24 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.91997 GHz	-47.15 dBm	-34.15 dB

Date: 21.MAR.2020 10:47:40

Middle Channel / 16QAM



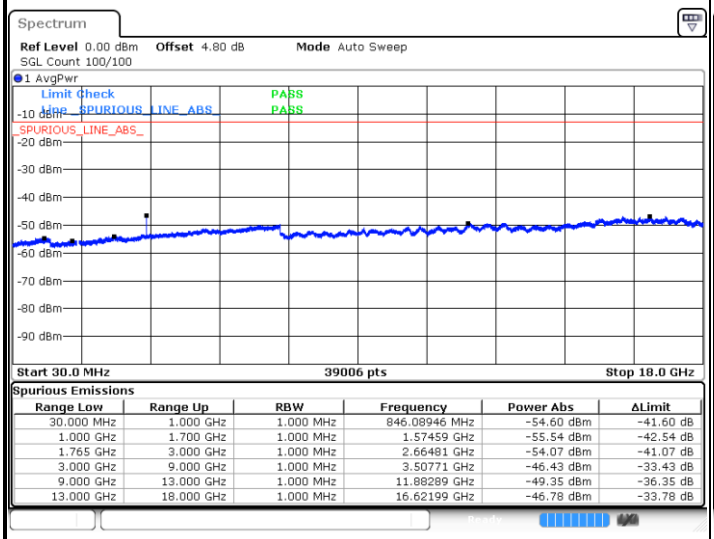
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	905.22989 MHz	-54.50 dBm	-41.50 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69178 GHz	-53.08 dBm	-40.08 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.78331 GHz	-52.72 dBm	-39.72 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.46421 GHz	-45.26 dBm	-32.26 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.93188 GHz	-49.30 dBm	-36.30 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.04820 GHz	-47.18 dBm	-34.18 dB

Date: 21.MAR.2020 10:48:35

LTE Band 4 / 1.4MHz

Highest Channel / QPSK

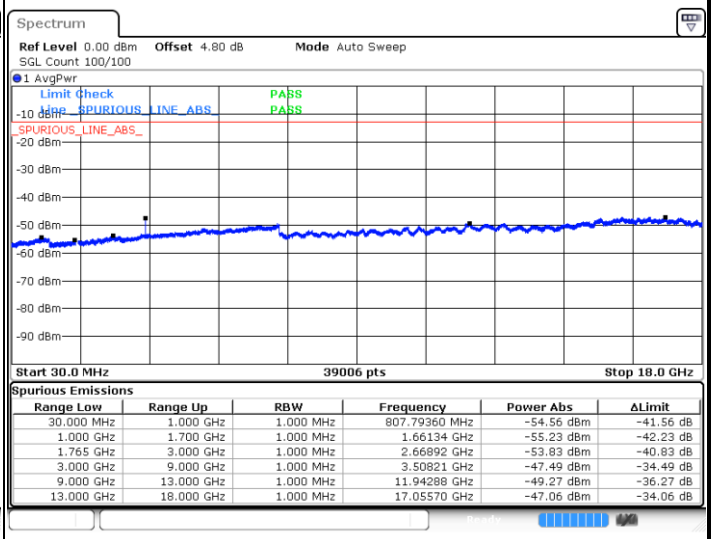


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	846.08946 MHz	-54.60 dBm	-41.60 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.57459 GHz	-55.54 dBm	-42.54 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.66481 GHz	-54.07 dBm	-41.07 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.50771 GHz	-46.43 dBm	-33.43 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.88289 GHz	-49.35 dBm	-36.35 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.62199 GHz	-46.78 dBm	-33.78 dB

Date: 21.MAR.2020 10:54:39

Highest Channel / 16QAM



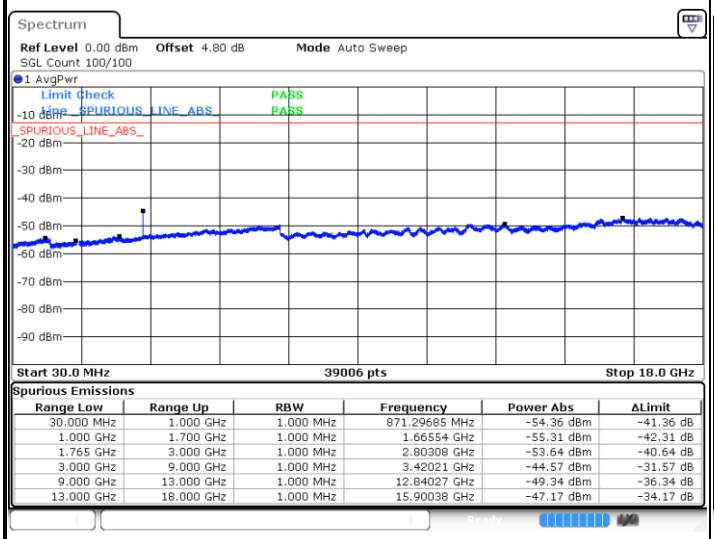
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	807.79360 MHz	-54.56 dBm	-41.56 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66134 GHz	-55.23 dBm	-42.23 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.66892 GHz	-53.83 dBm	-40.83 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.50821 GHz	-47.49 dBm	-34.49 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.94288 GHz	-49.27 dBm	-36.27 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.05570 GHz	-47.06 dBm	-34.06 dB

Date: 21.MAR.2020 10:55:33

LTE Band 4 / 3MHz

Lowest Channel / QPSK

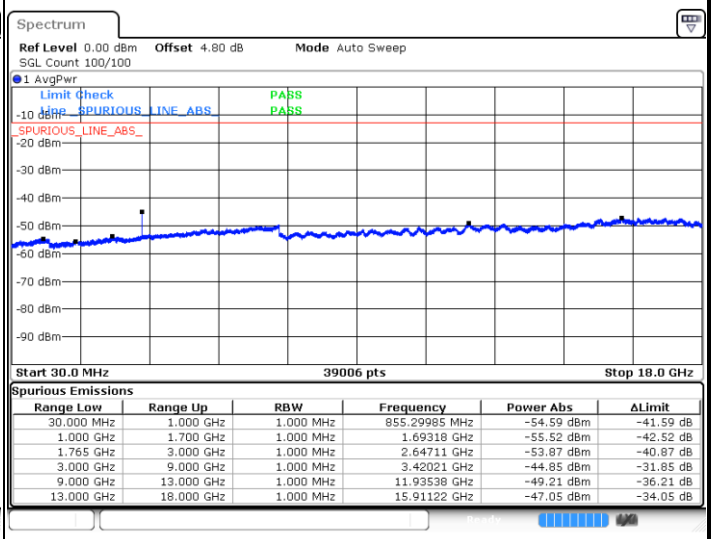


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	871.29685 MHz	-54.36 dBm	-41.36 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66554 GHz	-55.31 dBm	-42.31 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.80308 GHz	-53.64 dBm	-40.64 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42021 GHz	-44.57 dBm	-31.57 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.84027 GHz	-49.34 dBm	-36.34 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.90038 GHz	-47.17 dBm	-34.17 dB

Date: 21.MAR.2020 11:01:38

Lowest Channel / 16QAM



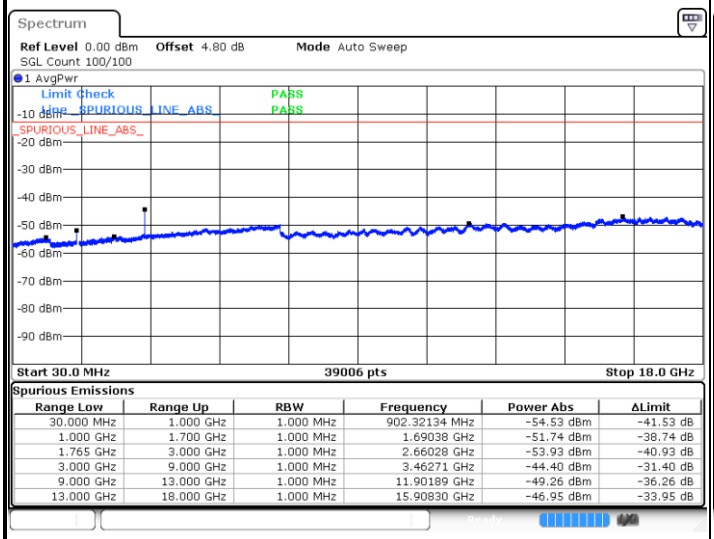
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	855.29985 MHz	-54.59 dBm	-41.59 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69318 GHz	-55.52 dBm	-42.52 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.64711 GHz	-53.87 dBm	-40.87 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42021 GHz	-44.85 dBm	-31.85 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.93538 GHz	-49.21 dBm	-36.21 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.91122 GHz	-47.05 dBm	-34.05 dB

Date: 21.MAR.2020 11:02:32

LTE Band 4 / 3MHz

Middle Channel / QPSK

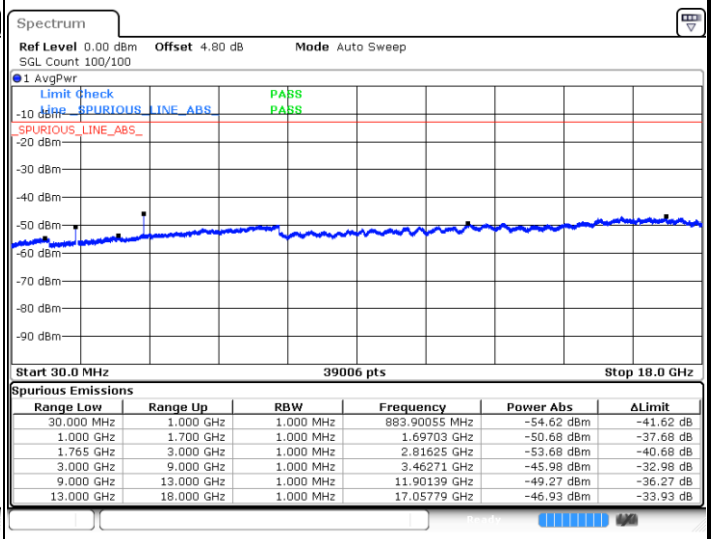


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	902.32134 MHz	-54.53 dBm	-41.53 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69038 GHz	-51.74 dBm	-38.74 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.66028 GHz	-53.93 dBm	-40.93 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.46271 GHz	-44.40 dBm	-31.40 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.90189 GHz	-49.26 dBm	-36.26 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.90830 GHz	-46.95 dBm	-33.95 dB

Date: 21.MAR.2020 11:04:07

Middle Channel / 16QAM

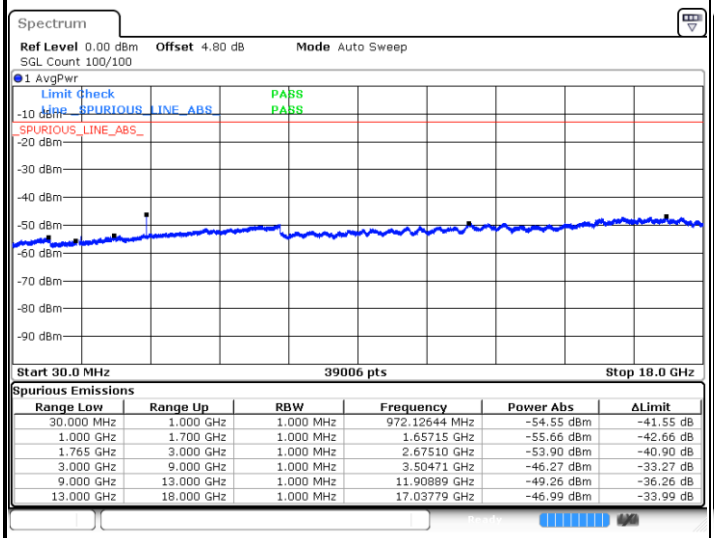


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	883.90055 MHz	-54.62 dBm	-41.62 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69703 GHz	-50.68 dBm	-37.68 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.81625 GHz	-53.68 dBm	-40.68 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.46271 GHz	-45.98 dBm	-32.98 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.90139 GHz	-49.27 dBm	-36.27 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.05779 GHz	-46.93 dBm	-33.93 dB

Date: 21.MAR.2020 11:05:01

Highest Channel / QPSK

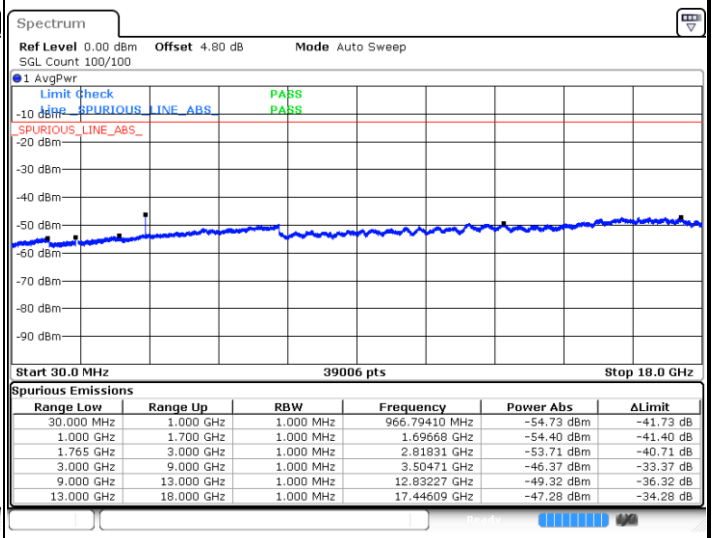


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	972.12644 MHz	-54.55 dBm	-41.55 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65715 GHz	-55.66 dBm	-42.66 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.67510 GHz	-53.90 dBm	-40.90 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.50471 GHz	-46.27 dBm	-33.27 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.90889 GHz	-49.26 dBm	-36.26 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.03779 GHz	-46.99 dBm	-33.99 dB

Date: 21.MAR.2020 11:11:06

Highest Channel / 16QAM



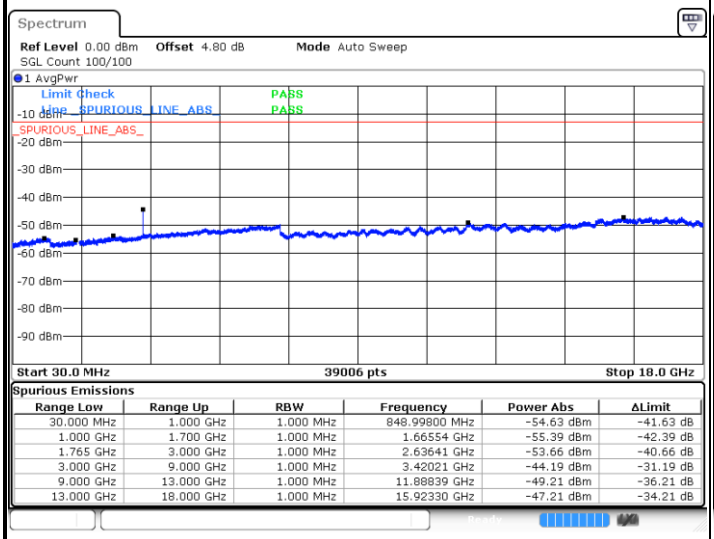
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	966.79410 MHz	-54.73 dBm	-41.73 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69668 GHz	-54.40 dBm	-41.40 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.81831 GHz	-53.71 dBm	-40.71 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.50471 GHz	-46.37 dBm	-33.37 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.83227 GHz	-49.32 dBm	-36.32 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.44609 GHz	-47.28 dBm	-34.28 dB

Date: 21.MAR.2020 11:12:00

LTE Band 4 / 5MHz

Lowest Channel / QPSK

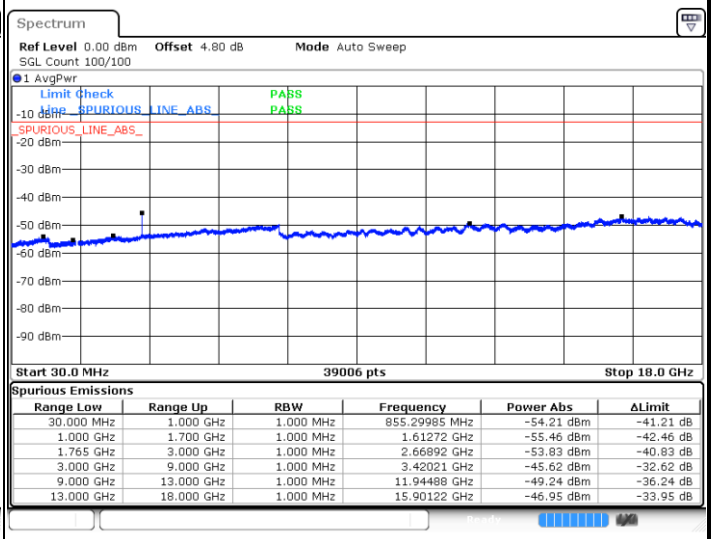


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	848.99800 MHz	-54.63 dBm	-41.63 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66554 GHz	-55.39 dBm	-42.39 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.63641 GHz	-53.66 dBm	-40.66 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42021 GHz	-44.19 dBm	-31.19 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.88839 GHz	-49.21 dBm	-36.21 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.92330 GHz	-47.21 dBm	-34.21 dB

Date: 21.MAR.2020 11:18:05

Lowest Channel / 16QAM

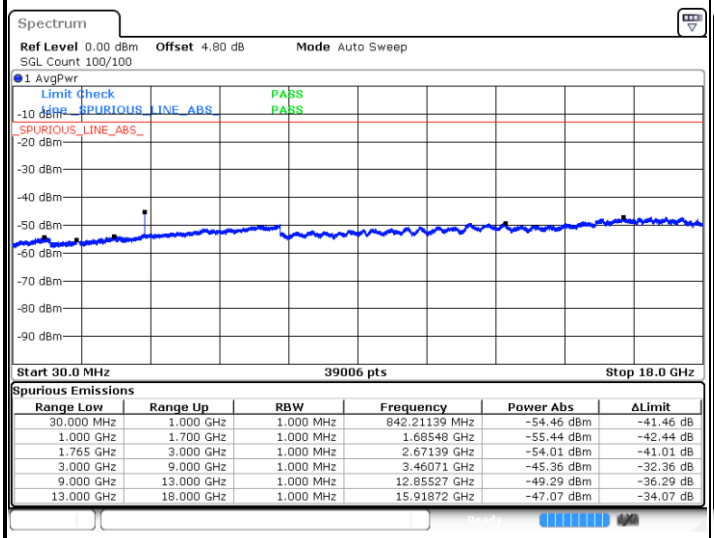


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	855.29985 MHz	-54.21 dBm	-41.21 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.61272 GHz	-55.46 dBm	-42.46 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.66892 GHz	-53.83 dBm	-40.83 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42021 GHz	-45.62 dBm	-32.62 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.94488 GHz	-49.24 dBm	-36.24 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.90122 GHz	-46.95 dBm	-33.95 dB

Date: 21.MAR.2020 11:18:59

Middle Channel / QPSK

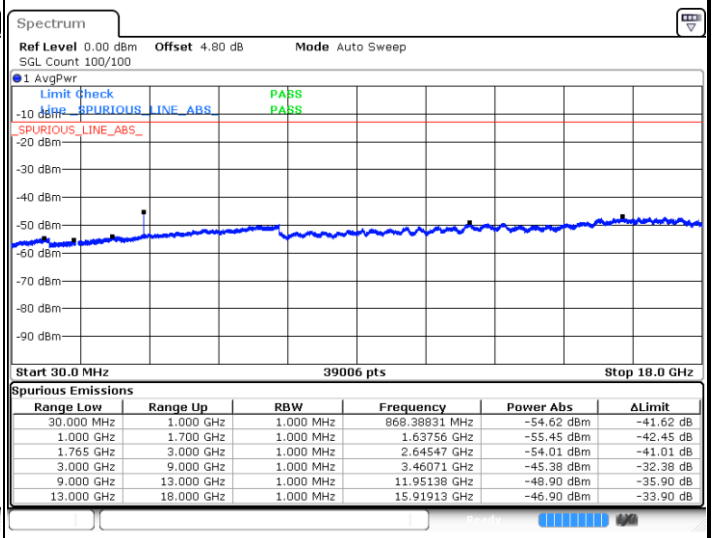


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	842.21139 MHz	-54.46 dBm	-41.46 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68548 GHz	-55.44 dBm	-42.44 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.67139 GHz	-54.01 dBm	-41.01 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.46071 GHz	-45.36 dBm	-32.36 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.85527 GHz	-49.29 dBm	-36.29 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.91872 GHz	-47.07 dBm	-34.07 dB

Date: 21.MAR.2020 11:20:34

Middle Channel / 16QAM



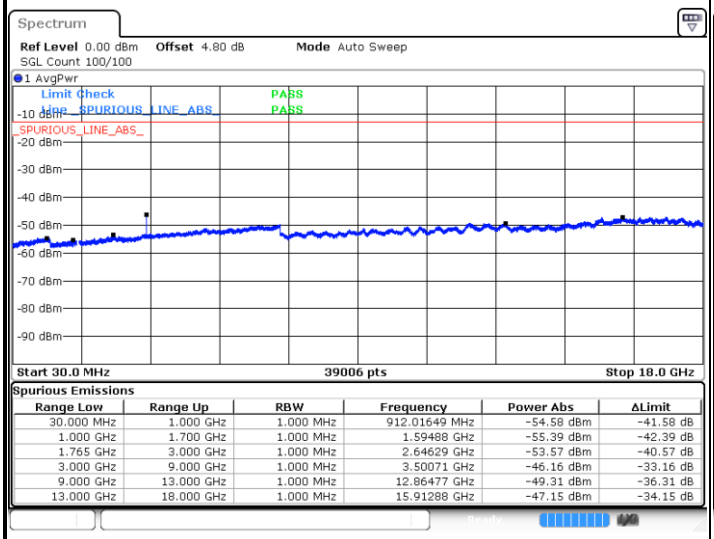
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	868.38831 MHz	-54.62 dBm	-41.62 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.63756 GHz	-55.45 dBm	-42.45 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.64547 GHz	-54.01 dBm	-41.01 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.46071 GHz	-45.38 dBm	-32.38 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.95138 GHz	-48.90 dBm	-35.90 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.91913 GHz	-46.90 dBm	-33.90 dB

Date: 21.MAR.2020 11:21:28

LTE Band 4 / 5MHz

Highest Channel / QPSK

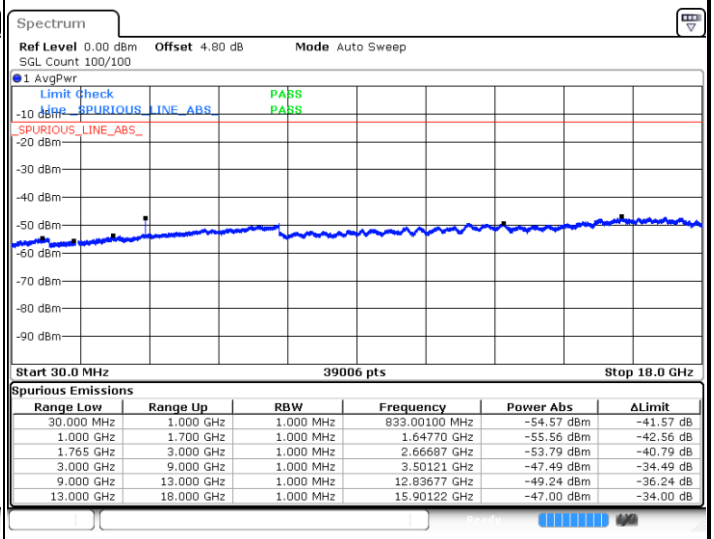


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	912.01649 MHz	-54.58 dBm	-41.58 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.59488 GHz	-55.39 dBm	-42.39 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.64629 GHz	-53.57 dBm	-40.57 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.50071 GHz	-46.16 dBm	-33.16 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.86477 GHz	-49.31 dBm	-36.31 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.91288 GHz	-47.15 dBm	-34.15 dB

Date: 21.MAR.2020 11:27:33

Highest Channel / 16QAM



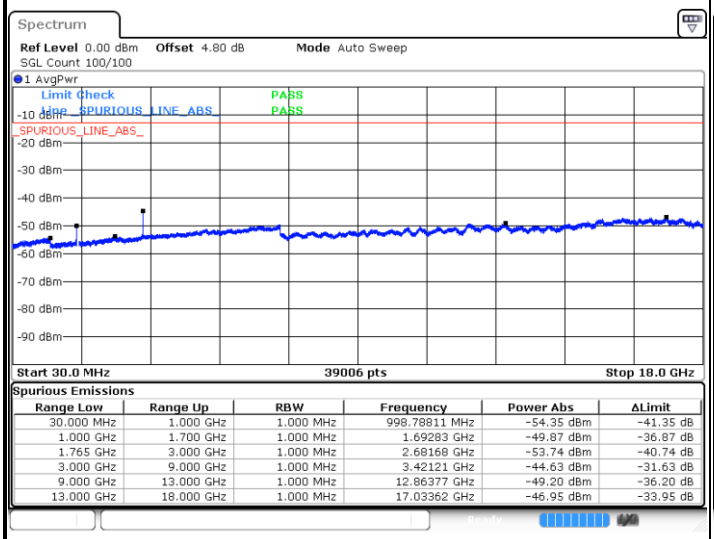
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	833.00100 MHz	-54.57 dBm	-41.57 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64770 GHz	-55.56 dBm	-42.56 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.66687 GHz	-53.79 dBm	-40.79 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.50121 GHz	-47.49 dBm	-34.49 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.83677 GHz	-49.24 dBm	-36.24 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.90122 GHz	-47.00 dBm	-34.00 dB

Date: 21.MAR.2020 11:28:28

LTE Band 4 / 10MHz

Lowest Channel / QPSK

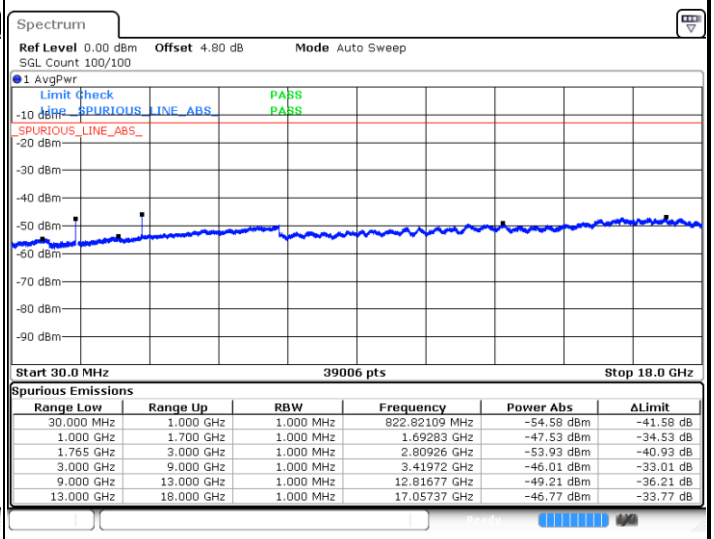


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	998.78811 MHz	-54.35 dBm	-41.35 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69283 GHz	-49.87 dBm	-36.87 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.68168 GHz	-53.74 dBm	-40.74 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42121 GHz	-44.63 dBm	-31.63 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.86377 GHz	-49.20 dBm	-36.20 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.03362 GHz	-46.95 dBm	-33.95 dB

Date: 21.MAR.2020 11:34:32

Lowest Channel / 16QAM



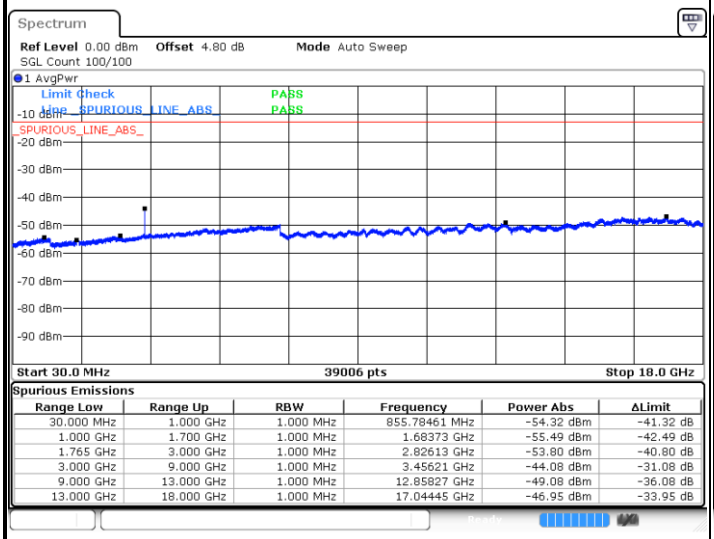
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	822.82109 MHz	-54.58 dBm	-41.58 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69283 GHz	-47.53 dBm	-34.53 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.80926 GHz	-53.93 dBm	-40.93 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.41972 GHz	-46.01 dBm	-33.01 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.81677 GHz	-49.21 dBm	-36.21 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.05737 GHz	-46.77 dBm	-33.77 dB

Date: 21.MAR.2020 11:35:27

LTE Band 4 / 10MHz

Middle Channel / QPSK

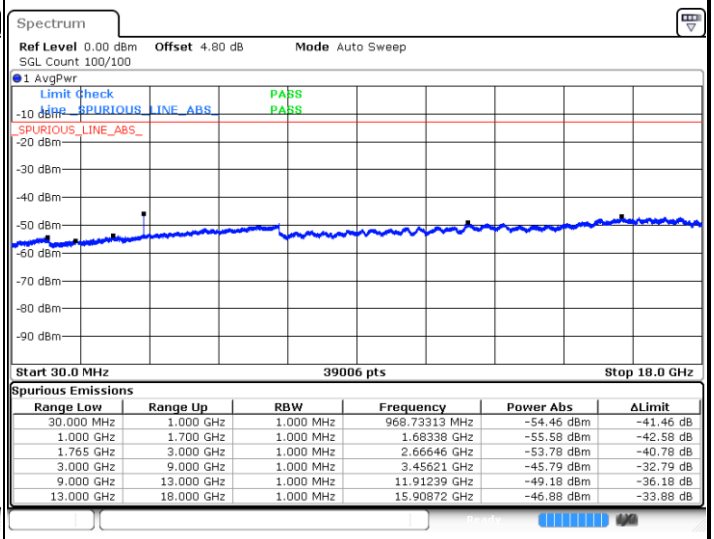


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	855.78461 MHz	-54.32 dBm	-41.32 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68373 GHz	-55.49 dBm	-42.49 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.82613 GHz	-53.80 dBm	-40.80 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.45621 GHz	-44.08 dBm	-31.08 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.85827 GHz	-49.08 dBm	-36.08 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.04445 GHz	-46.95 dBm	-33.95 dB

Date: 21.MAR.2020 11:37:01

Middle Channel / 16QAM

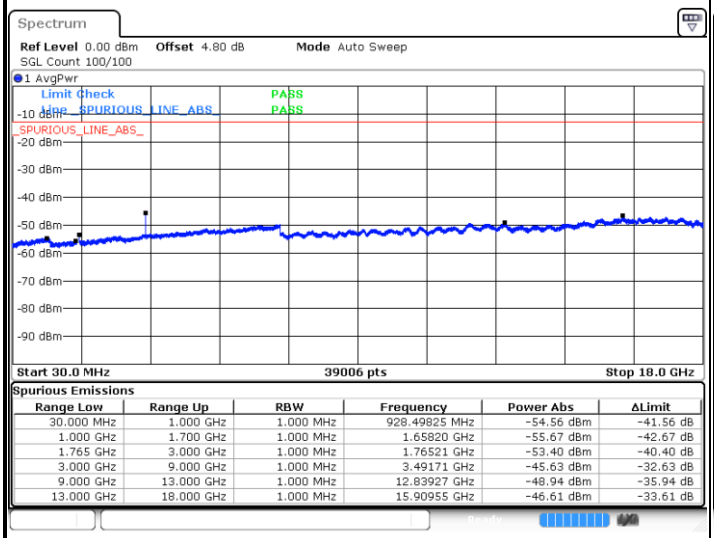


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	968.73313 MHz	-54.46 dBm	-41.46 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68338 GHz	-55.58 dBm	-42.58 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.66646 GHz	-53.78 dBm	-40.78 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.45621 GHz	-45.79 dBm	-32.79 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.91239 GHz	-49.18 dBm	-36.18 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.90872 GHz	-46.88 dBm	-33.88 dB

Date: 21.MAR.2020 11:37:56

Highest Channel / QPSK

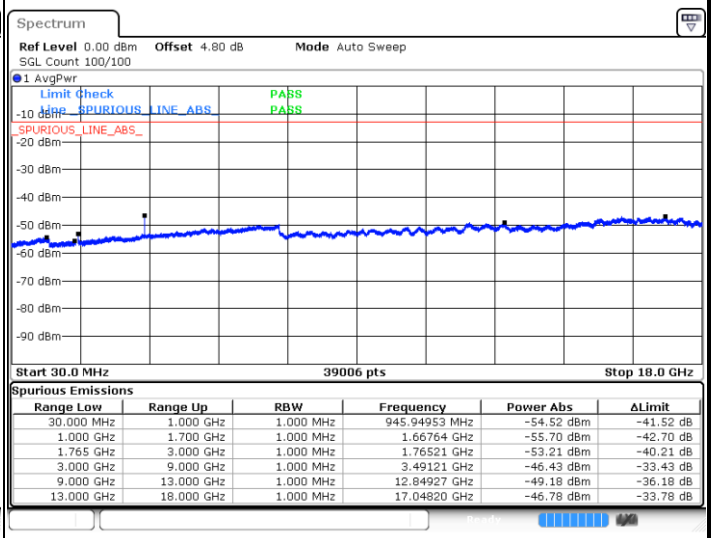


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	928.49825 MHz	-54.56 dBm	-41.56 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65820 GHz	-55.67 dBm	-42.67 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76521 GHz	-53.40 dBm	-40.40 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.49171 GHz	-45.63 dBm	-32.63 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.83927 GHz	-48.94 dBm	-35.94 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.90955 GHz	-46.61 dBm	-33.61 dB

Date: 21.MAR.2020 11:44:00

Highest Channel / 16QAM



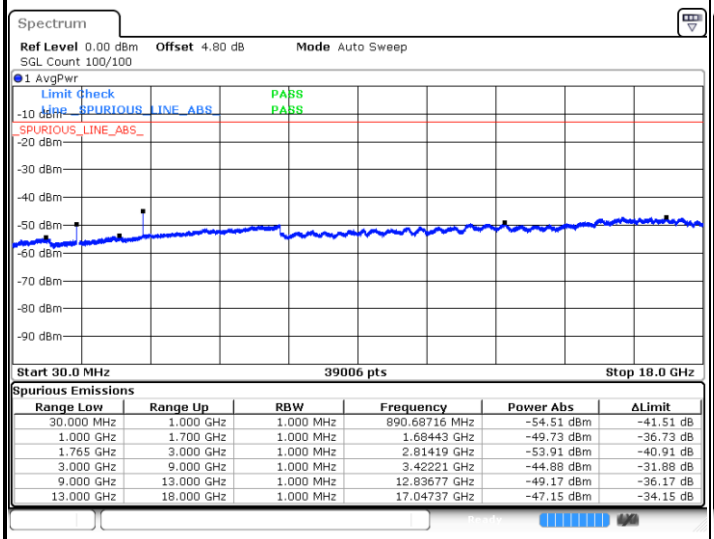
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	945.94953 MHz	-54.52 dBm	-41.52 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66764 GHz	-55.70 dBm	-42.70 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76521 GHz	-53.21 dBm	-40.21 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.49121 GHz	-46.43 dBm	-33.43 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.84927 GHz	-49.18 dBm	-36.18 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.04820 GHz	-46.78 dBm	-33.78 dB

Date: 21.MAR.2020 11:44:55

LTE Band 4 / 15MHz

Lowest Channel / QPSK

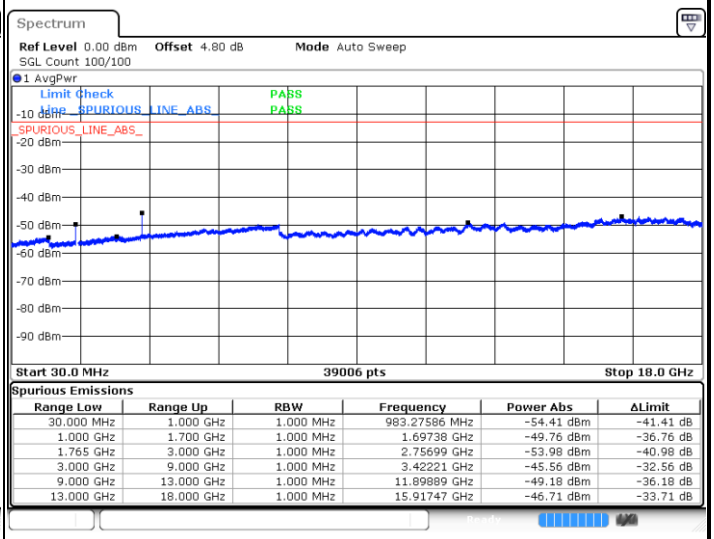


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	890.68716 MHz	-54.51 dBm	-41.51 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68443 GHz	-49.73 dBm	-36.73 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.81419 GHz	-53.91 dBm	-40.91 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42221 GHz	-44.88 dBm	-31.88 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.83677 GHz	-49.17 dBm	-36.17 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.04737 GHz	-47.15 dBm	-34.15 dB

Date: 21.MAR.2020 11:50:59

Lowest Channel / 16QAM

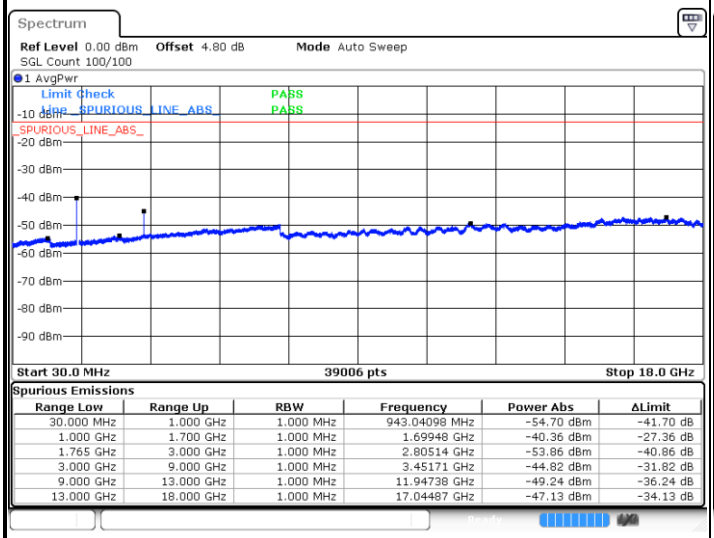


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	983.27586 MHz	-54.41 dBm	-41.41 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69738 GHz	-49.76 dBm	-36.76 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.75699 GHz	-53.98 dBm	-40.98 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42221 GHz	-45.56 dBm	-32.56 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.89889 GHz	-49.18 dBm	-36.18 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.91747 GHz	-46.71 dBm	-33.71 dB

Date: 21.MAR.2020 11:51:53

Middle Channel / QPSK

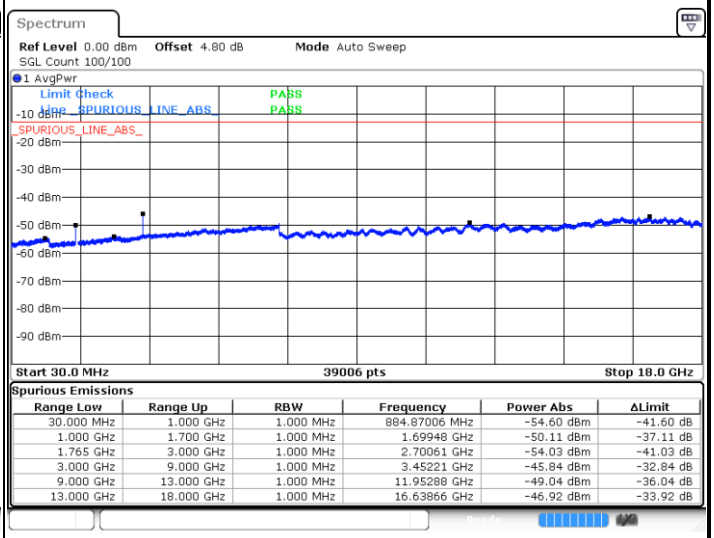


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	943.04098 MHz	-54.70 dBm	-41.70 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69948 GHz	-40.36 dBm	-27.36 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.80514 GHz	-53.86 dBm	-40.86 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.45171 GHz	-44.82 dBm	-31.82 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.94738 GHz	-49.24 dBm	-36.24 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.04487 GHz	-47.13 dBm	-34.13 dB

Date: 21.MAR.2020 11:53:28

Middle Channel / 16QAM



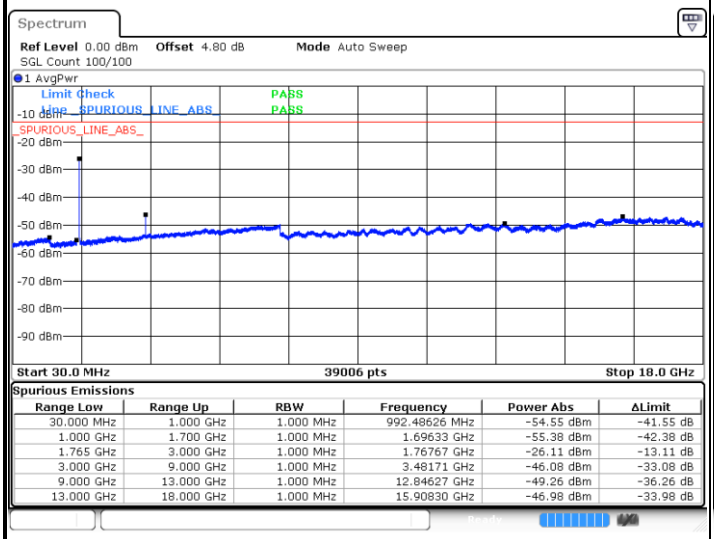
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	884.87006 MHz	-54.60 dBm	-41.60 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69948 GHz	-50.11 dBm	-37.11 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.70061 GHz	-54.03 dBm	-41.03 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.45221 GHz	-45.84 dBm	-32.84 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.95288 GHz	-49.04 dBm	-36.04 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.63866 GHz	-46.92 dBm	-33.92 dB

Date: 21.MAR.2020 11:54:22

LTE Band 4 / 15MHz

Highest Channel / QPSK

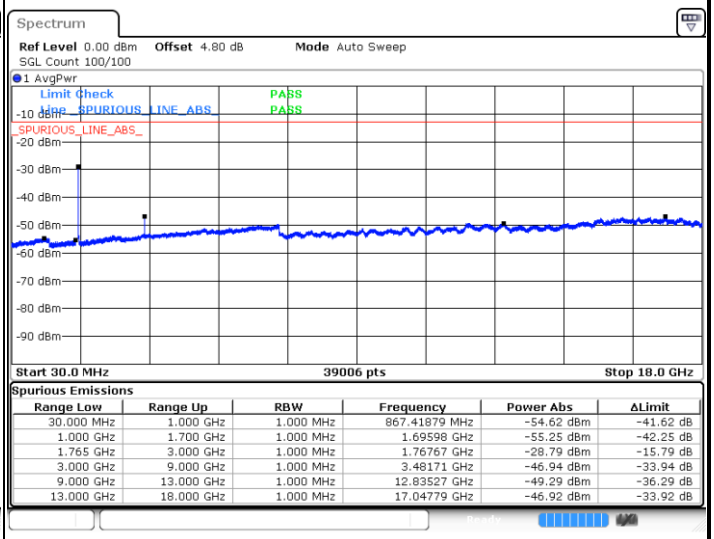


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	992.48626 MHz	-54.55 dBm	-41.55 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69633 GHz	-55.38 dBm	-42.38 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76767 GHz	-26.11 dBm	-13.11 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.48171 GHz	-46.08 dBm	-33.08 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.84627 GHz	-49.26 dBm	-36.26 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.90830 GHz	-46.98 dBm	-33.98 dB

Date: 21.MAR.2020 12:00:27

Highest Channel / 16QAM



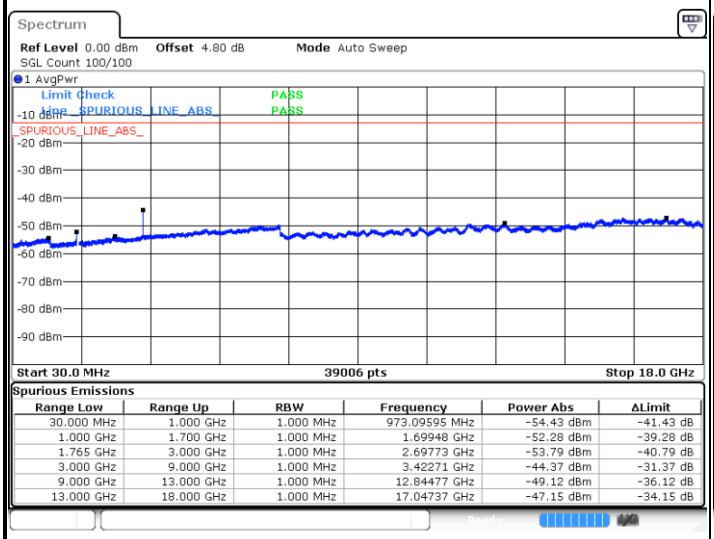
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	867.41879 MHz	-54.62 dBm	-41.62 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69598 GHz	-55.25 dBm	-42.25 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76767 GHz	-28.79 dBm	-15.79 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.48171 GHz	-46.94 dBm	-33.94 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.83527 GHz	-49.29 dBm	-36.29 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.04779 GHz	-46.92 dBm	-33.92 dB

Date: 21.MAR.2020 12:01:21

LTE Band 4 / 20MHz

Lowest Channel / QPSK

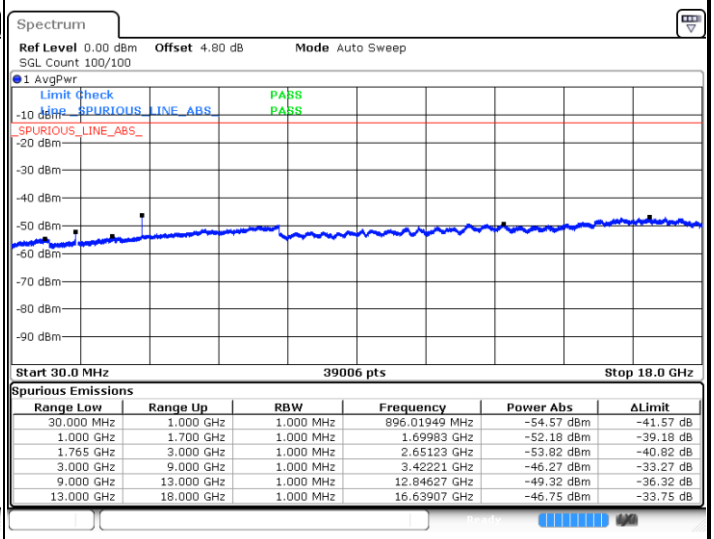


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	973.09595 MHz	-54.43 dBm	-41.43 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69948 GHz	-52.28 dBm	-39.28 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.69773 GHz	-53.79 dBm	-40.79 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42271 GHz	-44.37 dBm	-31.37 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.84477 GHz	-49.12 dBm	-36.12 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.04737 GHz	-47.15 dBm	-34.15 dB

Date: 21.MAR.2020 12:07:26

Lowest Channel / 16QAM



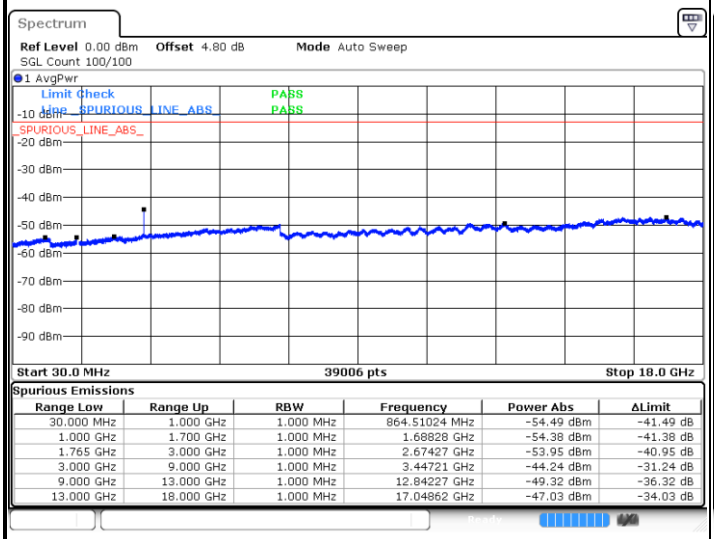
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	896.01949 MHz	-54.57 dBm	-41.57 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-52.18 dBm	-39.18 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.65123 GHz	-53.82 dBm	-40.82 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42221 GHz	-46.27 dBm	-33.27 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.84627 GHz	-49.32 dBm	-36.32 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.63907 GHz	-46.75 dBm	-33.75 dB

Date: 21.MAR.2020 12:08:20

LTE Band 4 / 20MHz

Middle Channel / QPSK

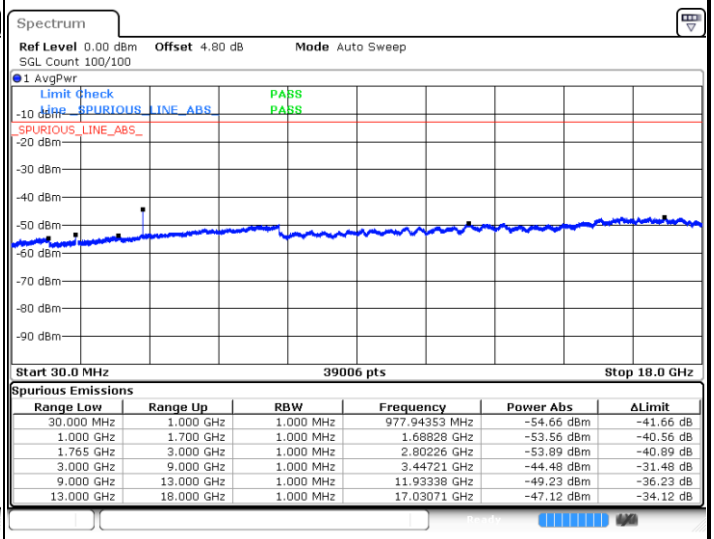


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	864.51024 MHz	-54.49 dBm	-41.49 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68828 GHz	-54.38 dBm	-41.38 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.67427 GHz	-53.95 dBm	-40.95 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.44721 GHz	-44.24 dBm	-31.24 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.84227 GHz	-49.32 dBm	-36.32 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.04862 GHz	-47.03 dBm	-34.03 dB

Date: 21.MAR.2020 12:09:55

Middle Channel / 16QAM

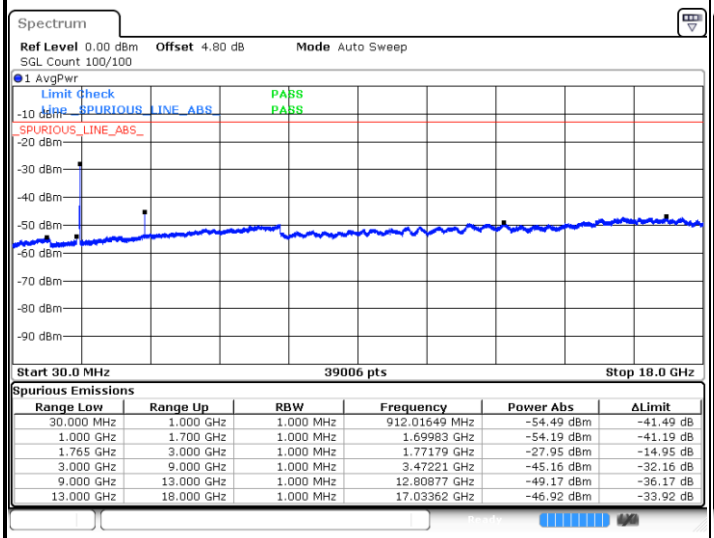


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	977.94353 MHz	-54.66 dBm	-41.66 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68828 GHz	-53.56 dBm	-40.56 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.80226 GHz	-53.89 dBm	-40.89 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.44721 GHz	-44.48 dBm	-31.48 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.93338 GHz	-49.23 dBm	-36.23 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.03071 GHz	-47.12 dBm	-34.12 dB

Date: 21.MAR.2020 12:10:49

Highest Channel / QPSK

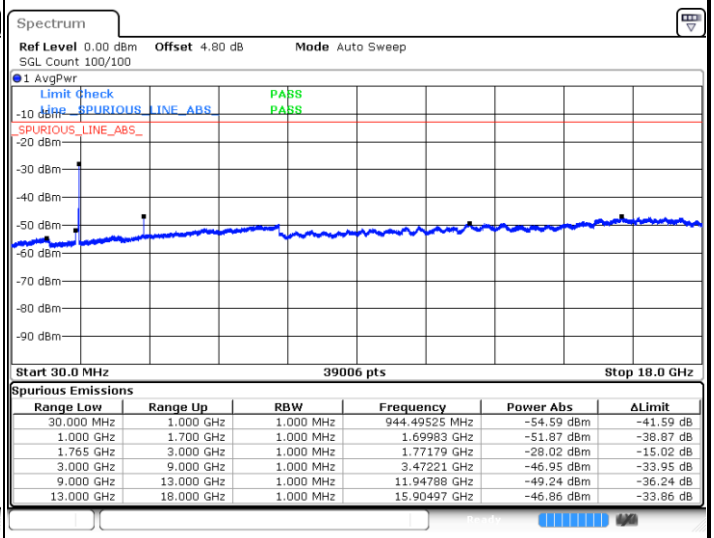


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	912.01649 MHz	-54.49 dBm	-41.49 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-54.19 dBm	-41.19 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.77179 GHz	-27.95 dBm	-14.95 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.47221 GHz	-45.16 dBm	-32.16 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.80877 GHz	-49.17 dBm	-36.17 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.03362 GHz	-46.92 dBm	-33.92 dB

Date: 21.MAR.2020 12:16:54

Highest Channel / 16QAM



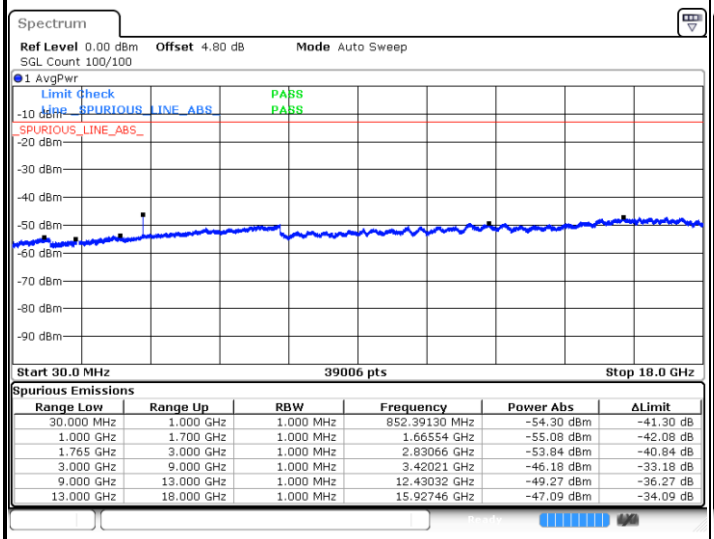
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	944.49525 MHz	-54.59 dBm	-41.59 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-51.87 dBm	-38.87 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.77179 GHz	-28.02 dBm	-15.02 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.47221 GHz	-46.95 dBm	-33.95 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.94788 GHz	-49.24 dBm	-36.24 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.90497 GHz	-46.86 dBm	-33.86 dB

Date: 21.MAR.2020 12:17:48

LTE Band 4 / 1.4MHz

Lowest Channel / 64QAM

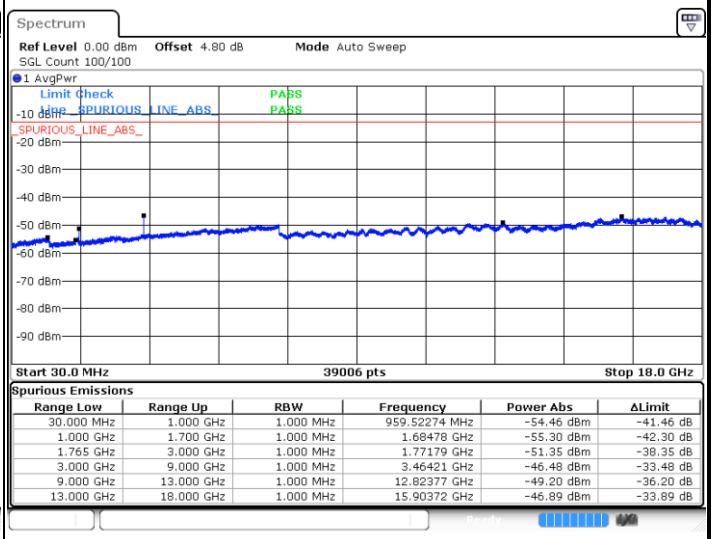


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	852.39130 MHz	-54.30 dBm	-41.30 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66554 GHz	-55.08 dBm	-42.08 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.83066 GHz	-53.84 dBm	-40.84 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42021 GHz	-46.18 dBm	-33.18 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.43032 GHz	-49.27 dBm	-36.27 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.92746 GHz	-47.09 dBm	-34.09 dB

Date: 21.MAR.2020 12:56:13

Middle Channel / 64QAM

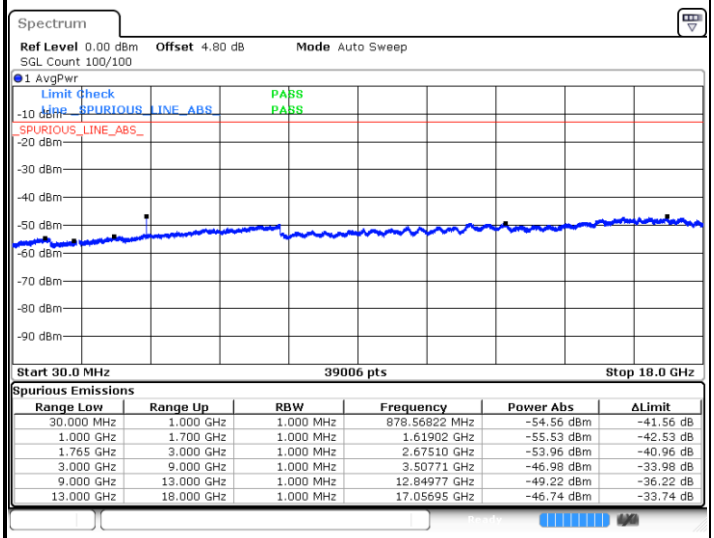


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	959.52274 MHz	-54.46 dBm	-41.46 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68478 GHz	-55.30 dBm	-42.30 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.77179 GHz	-51.35 dBm	-38.35 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.46421 GHz	-46.48 dBm	-33.48 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.82377 GHz	-49.20 dBm	-36.20 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.90372 GHz	-46.89 dBm	-33.89 dB

Date: 21.MAR.2020 12:57:28

Highest Channel / 64QAM



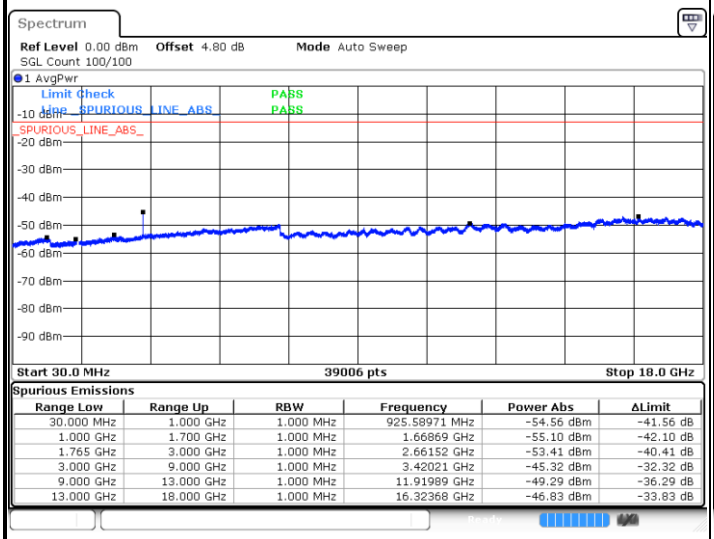
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	878.56822 MHz	-54.56 dBm	-41.56 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.61902 GHz	-55.53 dBm	-42.53 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.67510 GHz	-53.96 dBm	-40.96 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.50771 GHz	-46.98 dBm	-33.98 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.84977 GHz	-49.22 dBm	-36.22 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.05695 GHz	-46.74 dBm	-33.74 dB

Date: 21.MAR.2020 13:00:57

LTE Band 4 / 3MHz

Lowest Channel / 64QAM

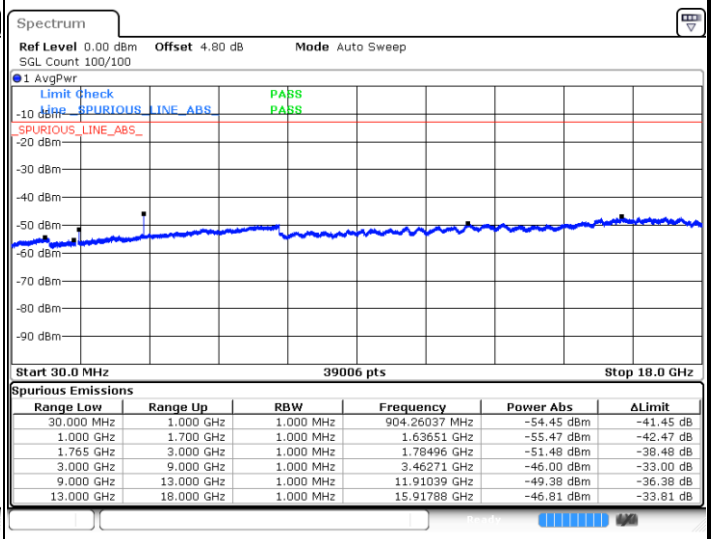


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	925.58971 MHz	-54.56 dBm	-41.56 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66869 GHz	-55.10 dBm	-42.10 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.66152 GHz	-53.41 dBm	-40.41 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42021 GHz	-45.32 dBm	-32.32 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.91989 GHz	-49.29 dBm	-36.29 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.32368 GHz	-46.83 dBm	-33.83 dB

Date: 21.MAR.2020 13:04:27

Middle Channel / 64QAM

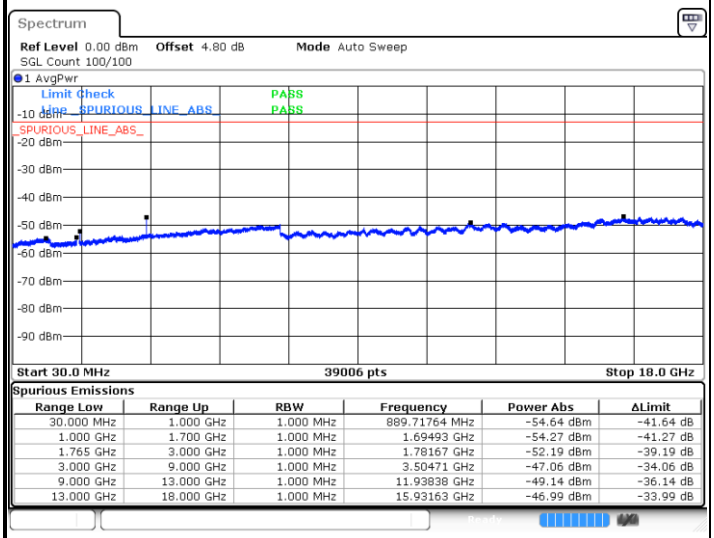


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	904.26037 MHz	-54.45 dBm	-41.45 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.63651 GHz	-55.47 dBm	-42.47 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.78496 GHz	-51.48 dBm	-38.48 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.46271 GHz	-46.00 dBm	-33.00 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.91039 GHz	-49.38 dBm	-36.38 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.91788 GHz	-46.81 dBm	-33.81 dB

Date: 21.MAR.2020 13:05:41

Highest Channel / 64QAM



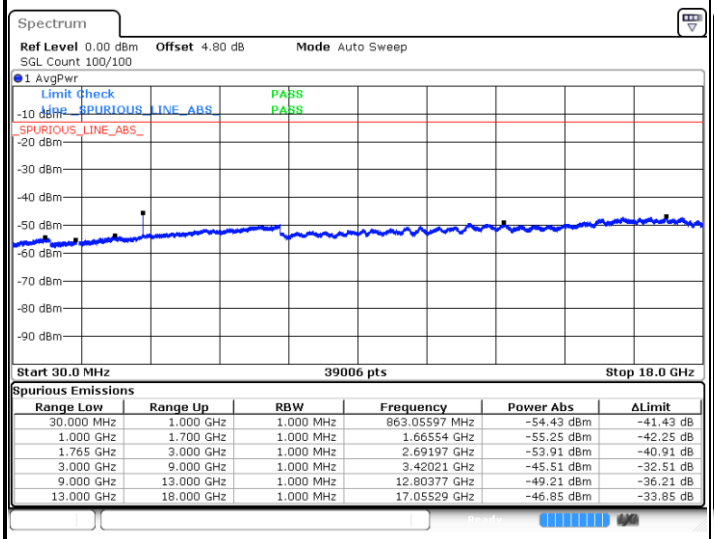
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	889.71764 MHz	-54.64 dBm	-41.64 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69493 GHz	-54.27 dBm	-41.27 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.78167 GHz	-52.19 dBm	-39.19 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.50471 GHz	-47.06 dBm	-34.06 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.93838 GHz	-49.14 dBm	-36.14 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.93163 GHz	-46.99 dBm	-33.99 dB

Date: 21.MAR.2020 13:09:10

LTE Band 4 / 5MHz

Lowest Channel / 64QAM

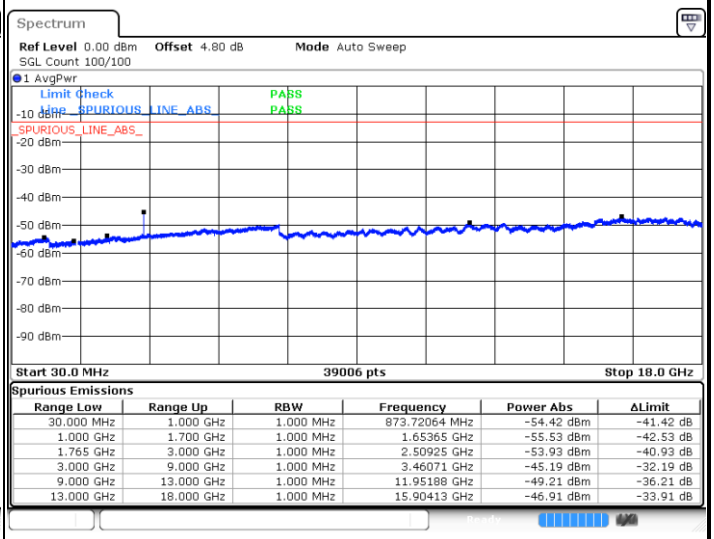


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	863.05597 MHz	-54.43 dBm	-41.43 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66554 GHz	-55.25 dBm	-42.25 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.69197 GHz	-53.91 dBm	-40.91 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42021 GHz	-45.51 dBm	-32.51 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.80377 GHz	-49.21 dBm	-36.21 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.05529 GHz	-46.85 dBm	-33.85 dB

Date: 21.MAR.2020 13:12:40

Middle Channel / 64QAM

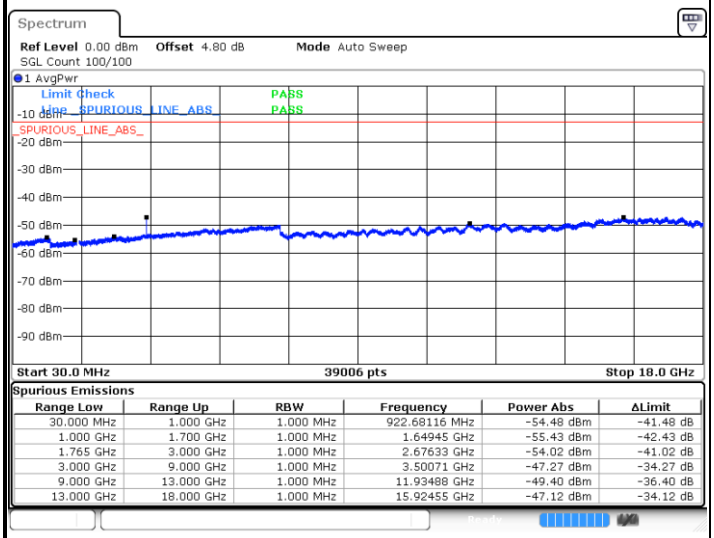


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	873.72064 MHz	-54.42 dBm	-41.42 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65365 GHz	-55.53 dBm	-42.53 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.50925 GHz	-53.93 dBm	-40.93 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.46071 GHz	-45.19 dBm	-32.19 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.95188 GHz	-49.21 dBm	-36.21 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.90413 GHz	-46.91 dBm	-33.91 dB

Date: 21.MAR.2020 13:13:54

Highest Channel / 64QAM



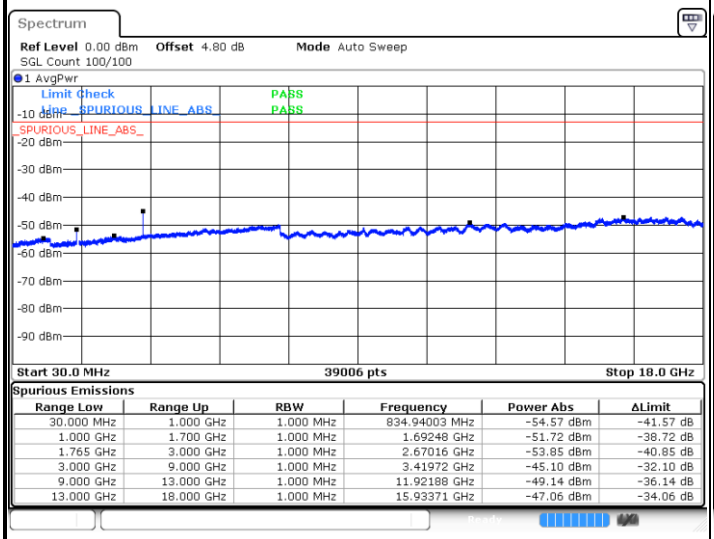
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	922.68116 MHz	-54.48 dBm	-41.48 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64945 GHz	-55.43 dBm	-42.43 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.67633 GHz	-54.02 dBm	-41.02 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.50071 GHz	-47.27 dBm	-34.27 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.93488 GHz	-49.40 dBm	-36.40 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.92455 GHz	-47.12 dBm	-34.12 dB

Date: 21.MAR.2020 13:17:24

LTE Band 4 / 10MHz

Lowest Channel / 64QAM

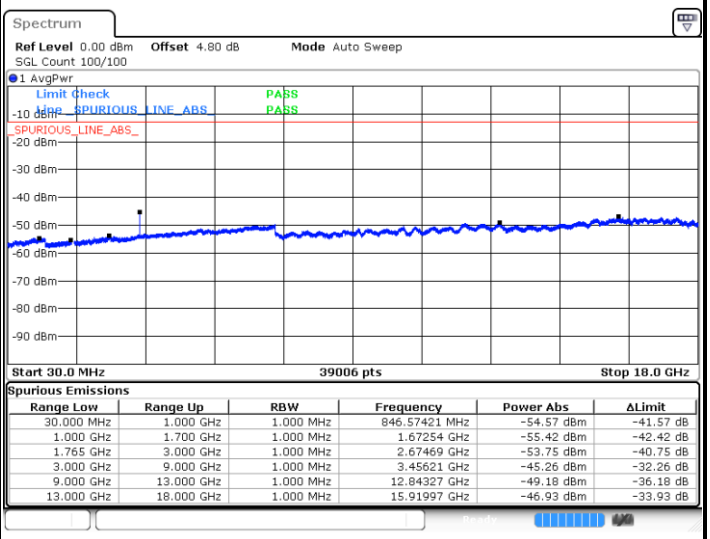


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	834.94003 MHz	-54.57 dBm	-41.57 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69248 GHz	-51.72 dBm	-38.72 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.67016 GHz	-53.85 dBm	-40.85 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.41972 GHz	-45.10 dBm	-32.10 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.92188 GHz	-49.14 dBm	-36.14 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.93371 GHz	-47.06 dBm	-34.06 dB

Date: 21.MAR.2020 13:20:53

Middle Channel / 64QAM

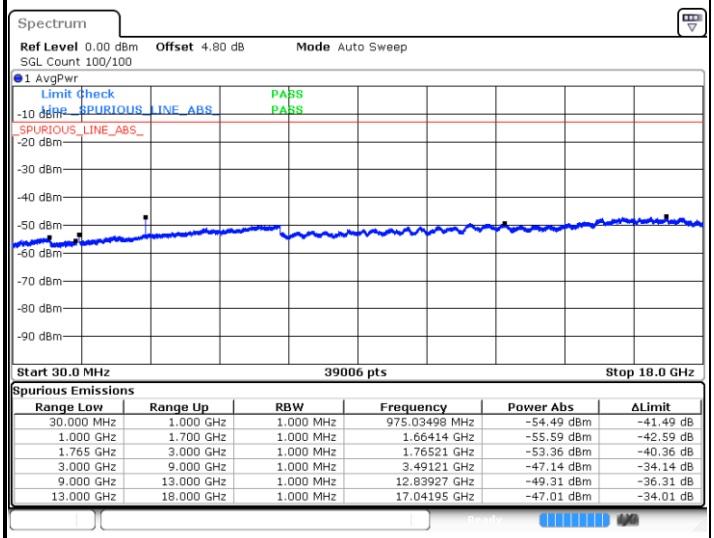


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	846.57421 MHz	-54.57 dBm	-41.57 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67254 GHz	-55.42 dBm	-42.42 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.67469 GHz	-53.75 dBm	-40.75 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.45621 GHz	-45.26 dBm	-32.26 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.84327 GHz	-49.18 dBm	-36.18 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.91997 GHz	-46.93 dBm	-33.93 dB

Date: 21.MAR.2020 13:22:08

Highest Channel / 64QAM



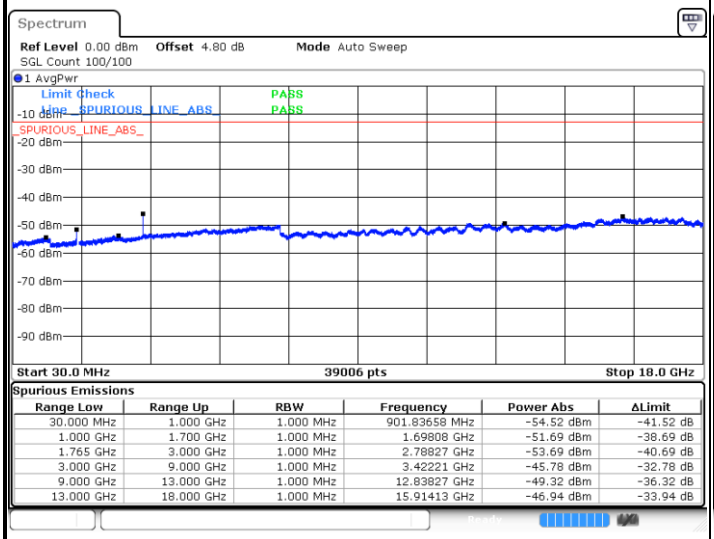
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	975.03498 MHz	-54.49 dBm	-41.49 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66414 GHz	-55.59 dBm	-42.59 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76521 GHz	-53.36 dBm	-40.36 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.49121 GHz	-47.14 dBm	-34.14 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.83927 GHz	-49.31 dBm	-36.31 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.04195 GHz	-47.01 dBm	-34.01 dB

Date: 21.MAR.2020 13:25:37

LTE Band 4 / 15MHz

Lowest Channel / 64QAM

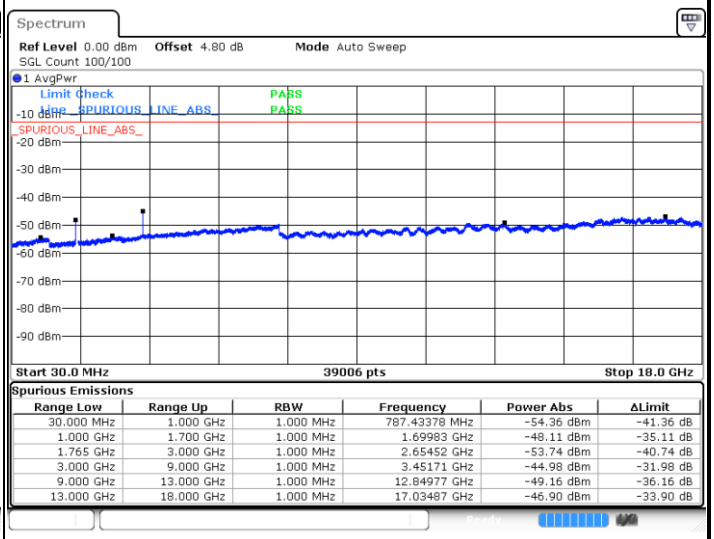


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	901.83658 MHz	-54.52 dBm	-41.52 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69808 GHz	-51.69 dBm	-38.69 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.78827 GHz	-53.69 dBm	-40.69 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42221 GHz	-45.78 dBm	-32.78 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.83827 GHz	-49.32 dBm	-36.32 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.91413 GHz	-46.94 dBm	-33.94 dB

Date: 21.MAR.2020 13:29:07

Middle Channel / 64QAM

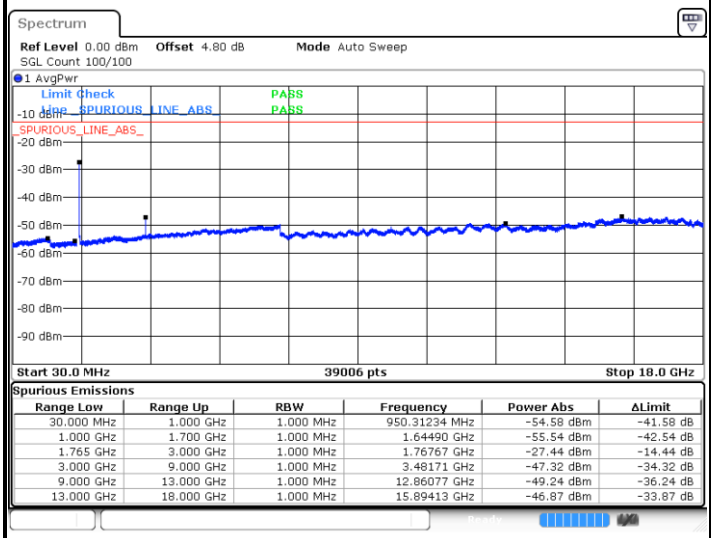


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	787.43378 MHz	-54.36 dBm	-41.36 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-48.11 dBm	-35.11 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.65452 GHz	-53.74 dBm	-40.74 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.45171 GHz	-44.98 dBm	-31.98 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.84977 GHz	-49.16 dBm	-36.16 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.03487 GHz	-46.90 dBm	-33.90 dB

Date: 21.MAR.2020 13:30:22

Highest Channel / 64QAM



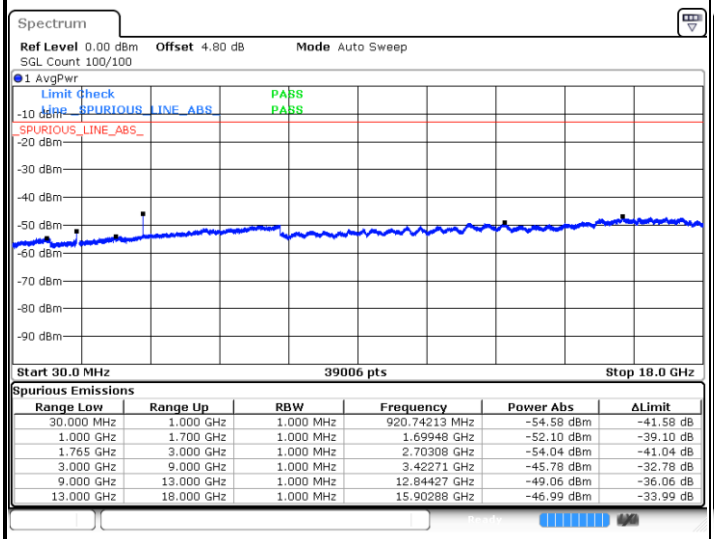
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	950.31234 MHz	-54.58 dBm	-41.58 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64490 GHz	-55.54 dBm	-42.54 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76767 GHz	-27.44 dBm	-14.44 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.48171 GHz	-47.32 dBm	-34.32 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.86077 GHz	-49.24 dBm	-36.24 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.89413 GHz	-46.87 dBm	-33.87 dB

Date: 21.MAR.2020 13:33:51

LTE Band 4 / 20MHz

Lowest Channel / 64QAM

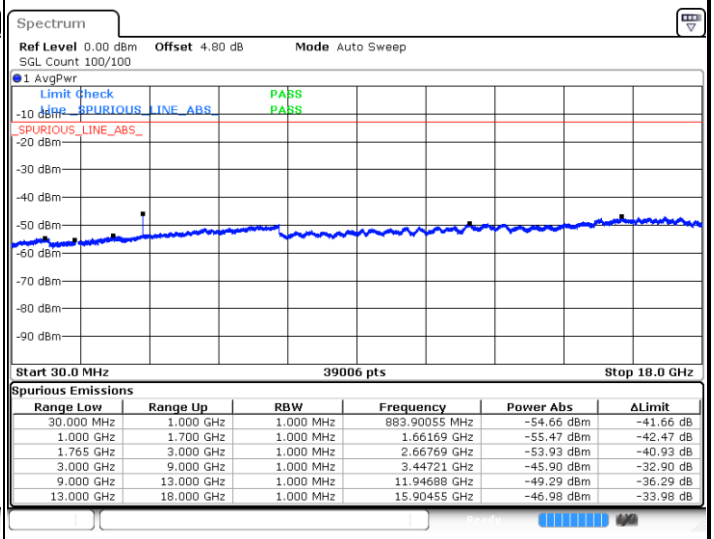


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	920.74213 MHz	-54.58 dBm	-41.58 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69948 GHz	-52.10 dBm	-39.10 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.70308 GHz	-54.04 dBm	-41.04 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42271 GHz	-45.78 dBm	-32.78 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.84427 GHz	-49.06 dBm	-36.06 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.90288 GHz	-46.99 dBm	-33.99 dB

Date: 21.MAR.2020 13:37:21

Middle Channel / 64QAM

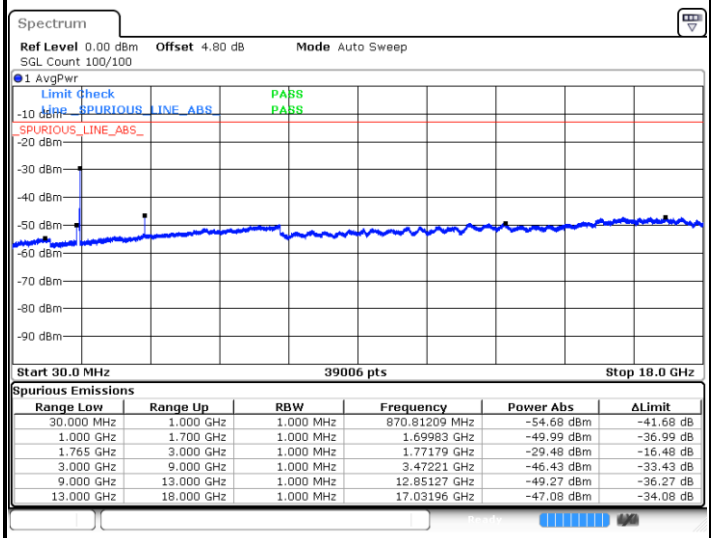


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	883.90055 MHz	-54.66 dBm	-41.66 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66169 GHz	-55.47 dBm	-42.47 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.66769 GHz	-53.93 dBm	-40.93 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.44721 GHz	-45.90 dBm	-32.90 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.94688 GHz	-49.29 dBm	-36.29 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.90455 GHz	-46.98 dBm	-33.98 dB

Date: 21.MAR.2020 13:38:35

Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	870.81209 MHz	-54.68 dBm	-41.68 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-49.99 dBm	-36.99 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.77179 GHz	-29.48 dBm	-16.48 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.47221 GHz	-46.43 dBm	-33.43 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.85127 GHz	-49.27 dBm	-36.27 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.03196 GHz	-47.08 dBm	-34.08 dB

Date: 21.MAR.2020 13:42:05

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	0.0014	PASS
40	Normal Voltage	0.0007	
30	Normal Voltage	0.0029	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0001	
0	Normal Voltage	0.0032	
-10	Normal Voltage	0.0002	
-20	Normal Voltage	0.0023	
-30	Normal Voltage	0.0003	
20	Maximum Voltage	0.0013	
20	Normal Voltage	0.0034	
20	Battery End Point	0.0028	

Note:

1. Normal Voltage =3.85 V.；Battery End Point (BEP) =3.6 V.；Maximum Voltage =4.45 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

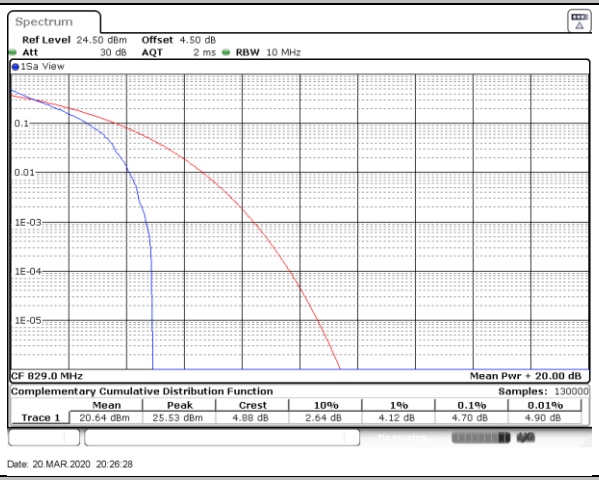
LTE Band 5

Peak-to-Average Ratio

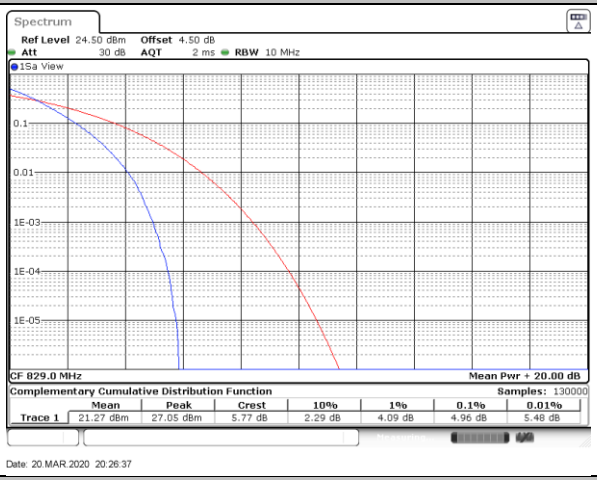
Mode	LTE Band 5 / 10MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	4.70	4.96	5.54	5.77	PASS
Middle CH	4.23	5.30	5.19	6.14	
Highest CH	4.87	5.22	5.94	6.17	
Mode	LTE Band 5 / 10MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	6.29	6.09	-	-	PASS
Middle CH	5.74	6.41	-	-	
Highest CH	6.43	6.29	-	-	

LTE Band 5 / 10MHz / QPSK

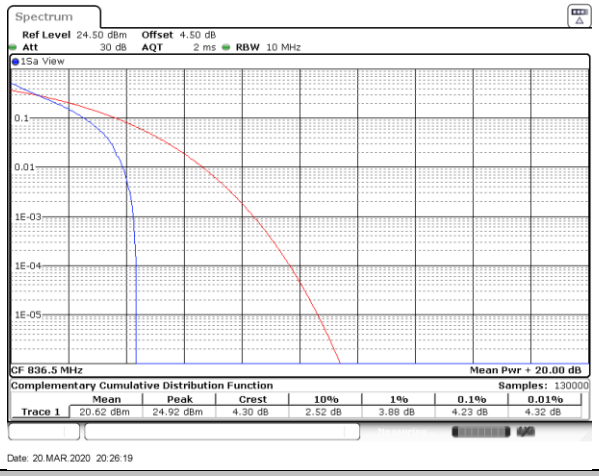
Lowest Channel / 1RB



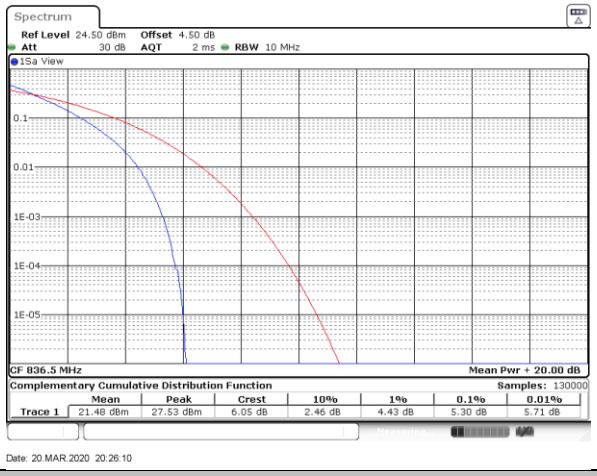
Lowest Channel / Full RB



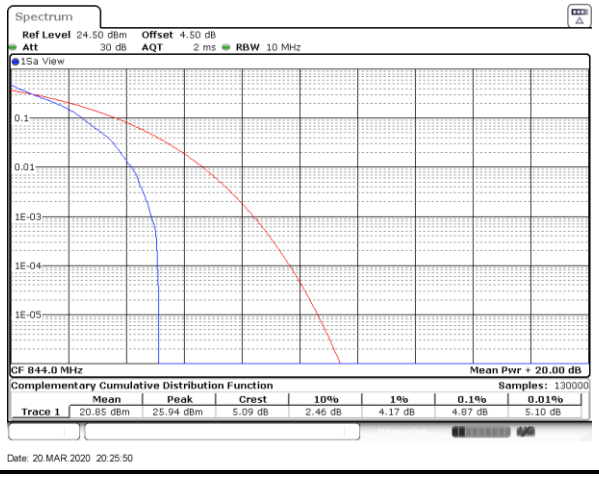
Middle Channel / 1RB



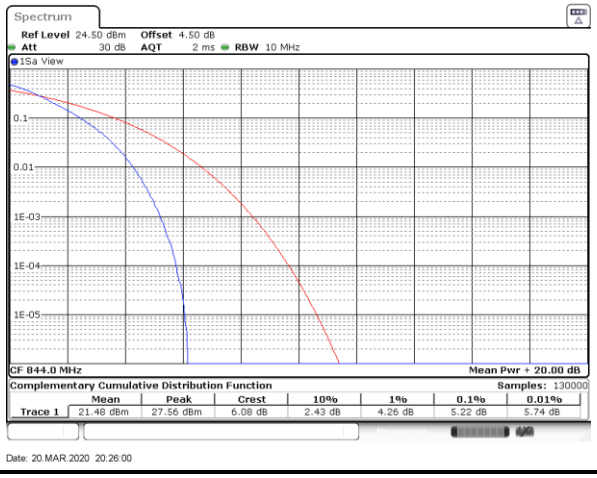
Middle Channel / Full RB



Highest Channel / 1RB

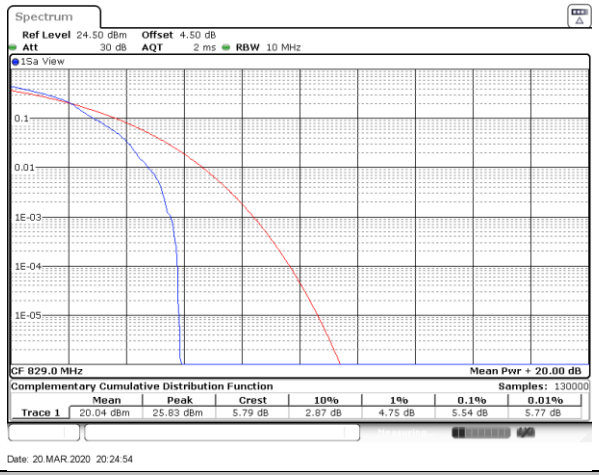


Highest Channel / Full RB

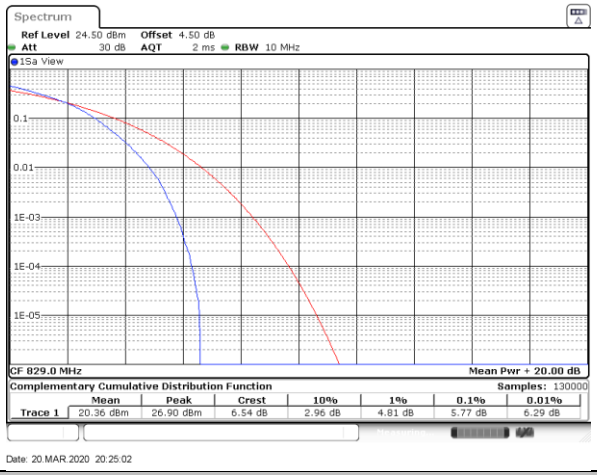


LTE Band 5 / 10MHz / 16QAM

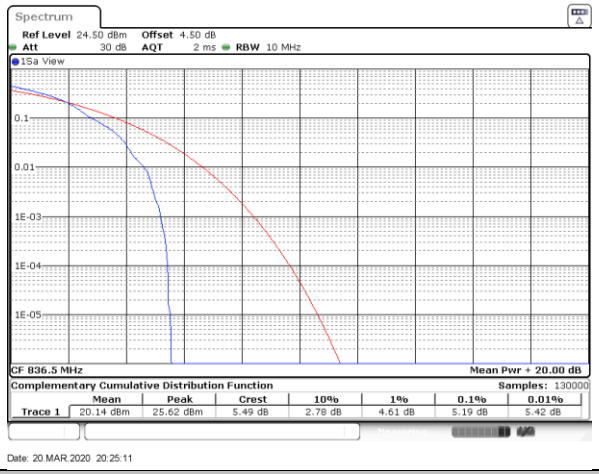
Lowest Channel / 1RB



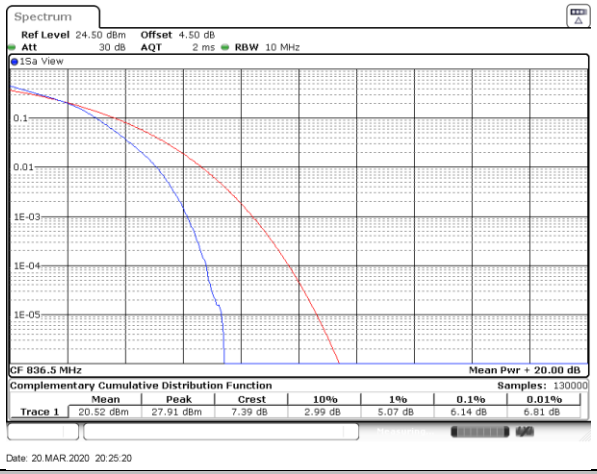
Lowest Channel / Full RB



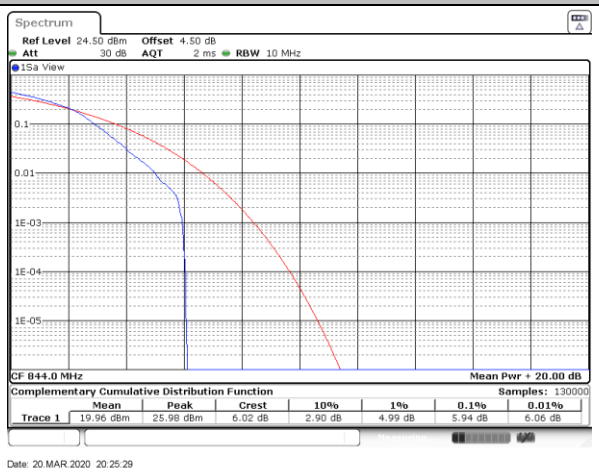
Middle Channel / 1RB



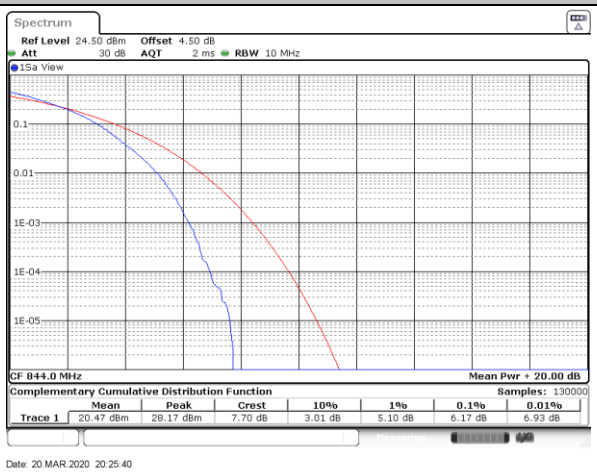
Middle Channel / Full RB



Highest Channel / 1RB

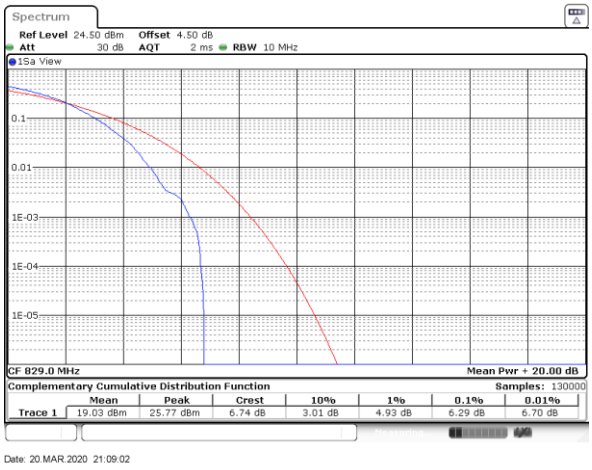


Highest Channel / Full RB

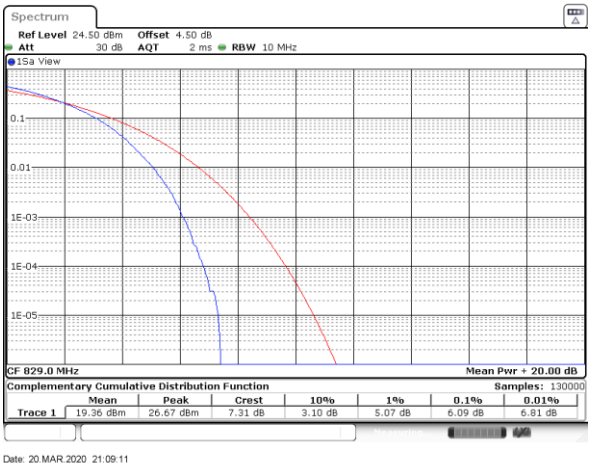


LTE Band 5 / 10MHz / 64QAM

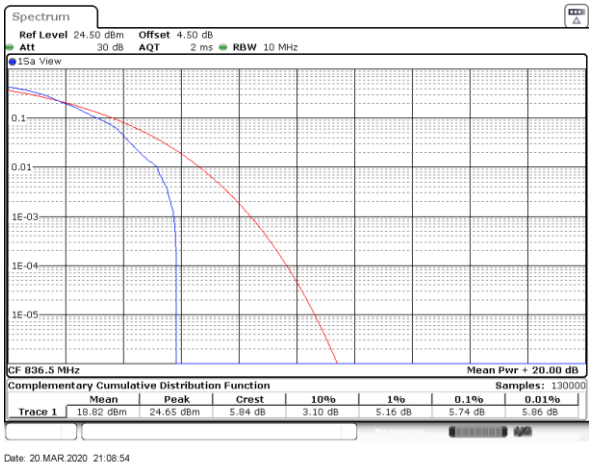
Lowest Channel / 1RB



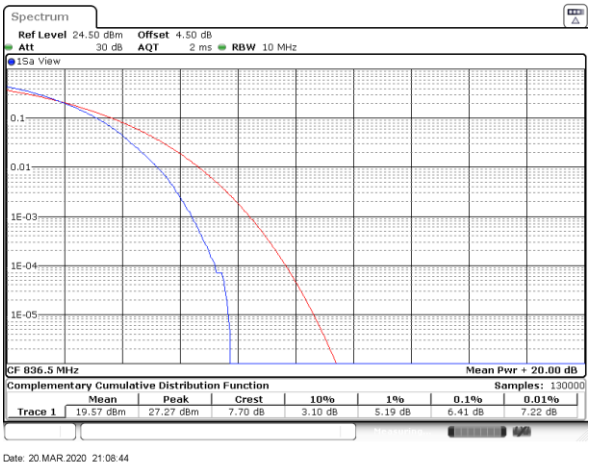
Lowest Channel / Full RB



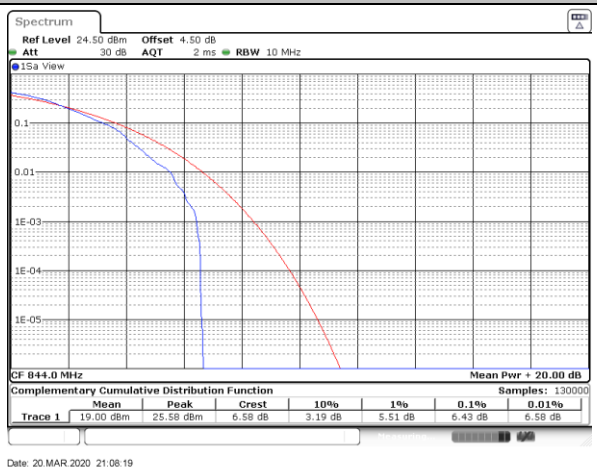
Middle Channel / 1RB



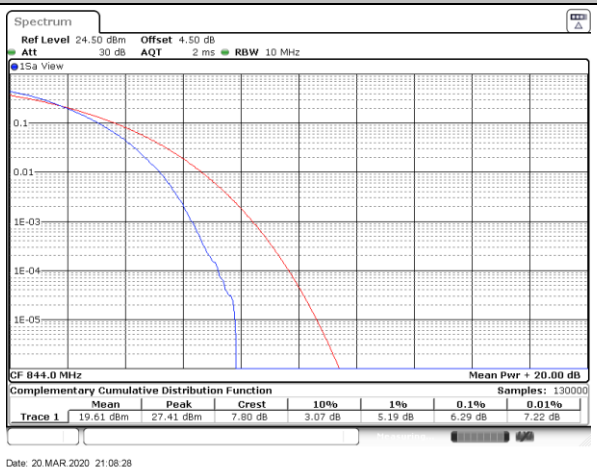
Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB

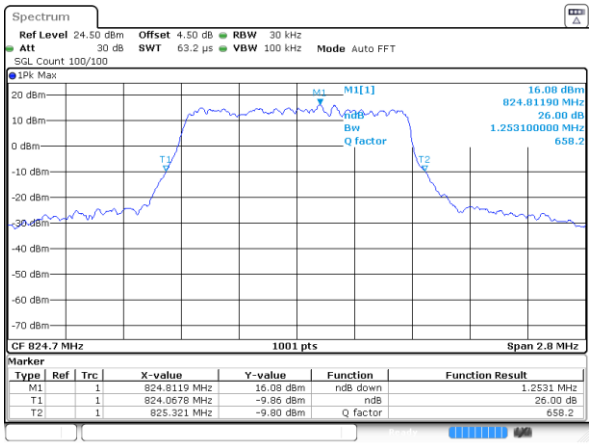


26dB Bandwidth

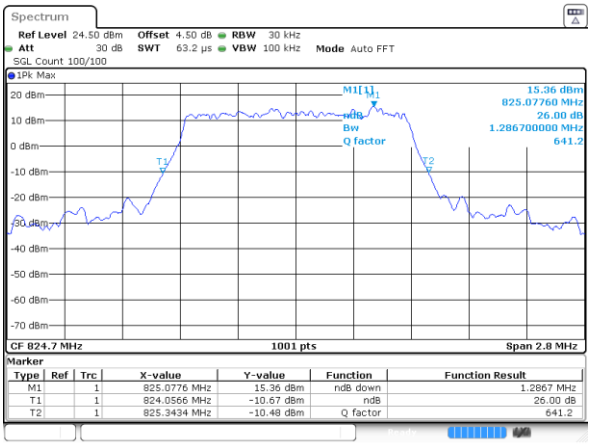
Mode	LTE Band 5 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.25	1.29	2.96	2.99	4.81	4.81	9.67	9.71	-	-	-	-
Middle CH	1.26	1.28	2.96	2.96	4.86	4.85	9.69	9.61	-	-	-	-
Highest CH	1.27	1.24	2.93	2.95	4.83	4.83	9.75	9.61	-	-	-	-
Mode	LTE Band 5 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.31	-	2.93	-	4.82	-	9.67	-	-	-	-	-
Middle CH	1.28	-	2.96	-	4.82	-	9.79	-	-	-	-	-
Highest CH	1.26	-	2.94	-	4.85	-	9.65	-	-	-	-	-

LTE Band 5

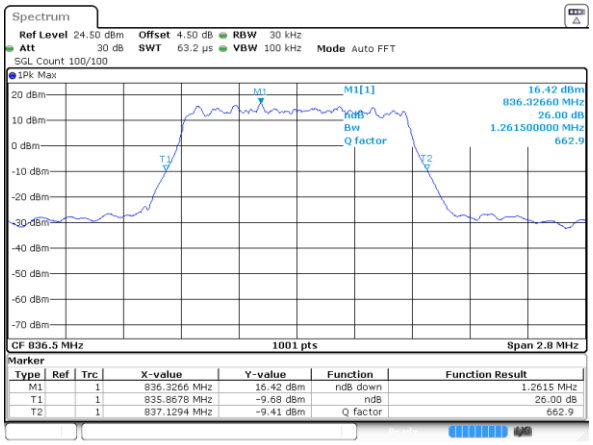
Lowest Channel / 1.4MHz / QPSK



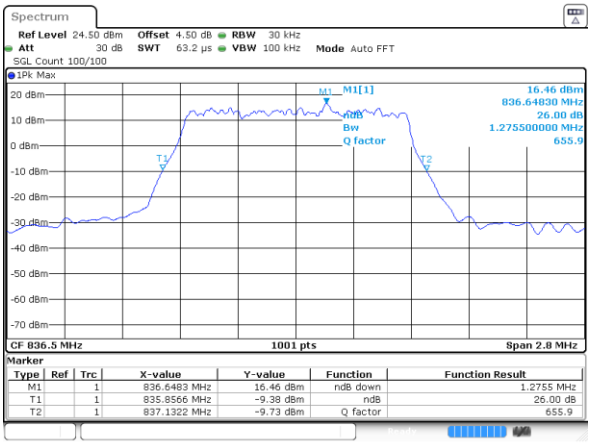
Lowest Channel / 1.4MHz / 16QAM



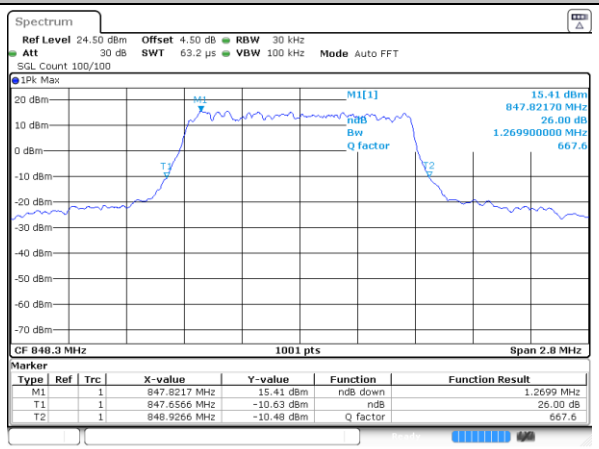
Middle Channel / 1.4MHz / QPSK



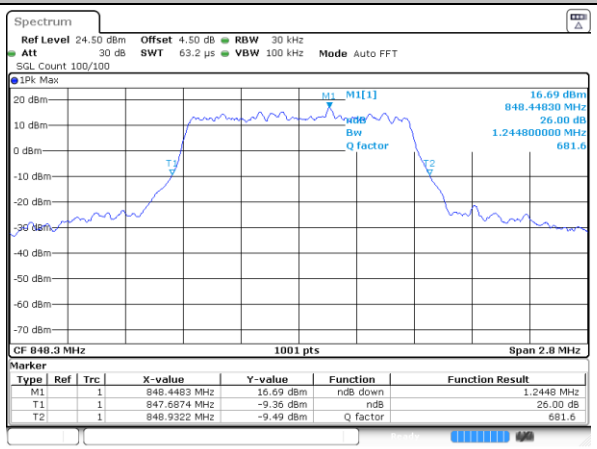
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK

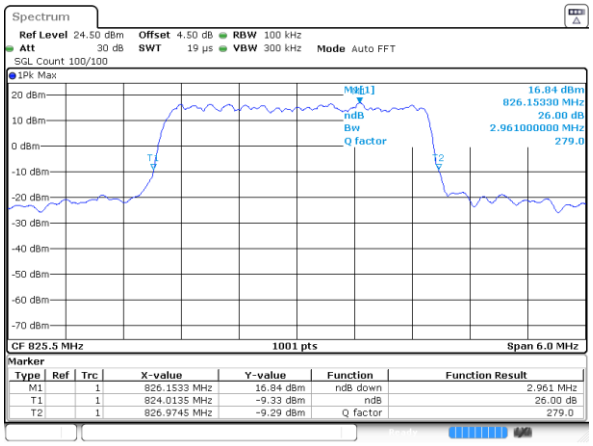


Highest Channel / 1.4MHz / 16QAM

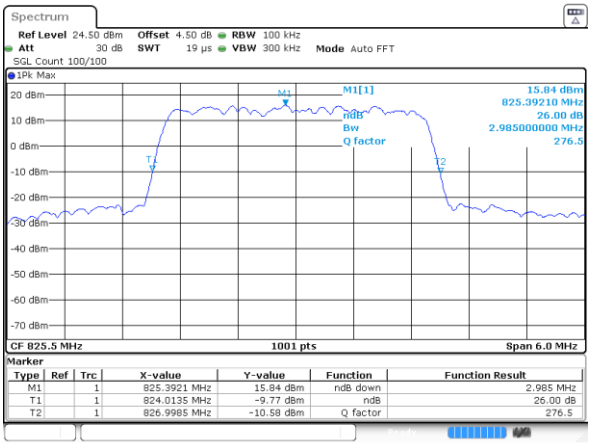


LTE Band 5

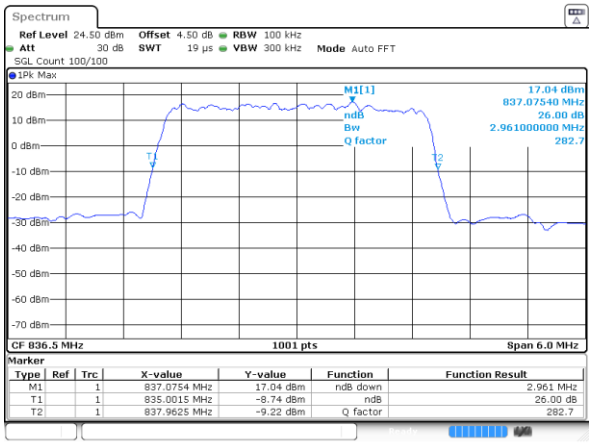
Lowest Channel / 3MHz / QPSK



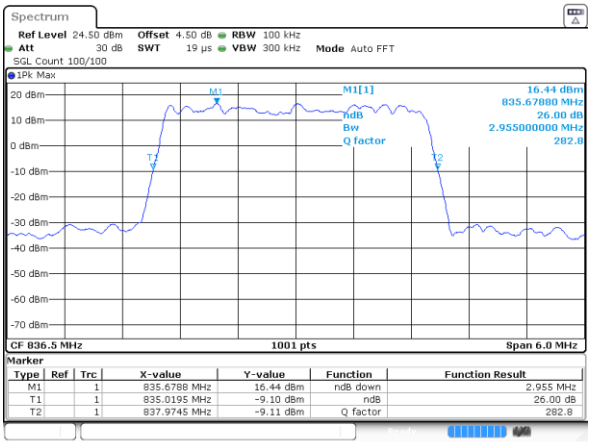
Lowest Channel / 3MHz / 16QAM



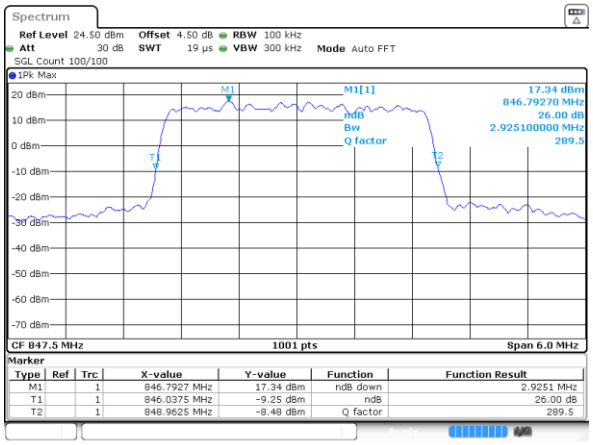
Middle Channel / 3MHz / QPSK



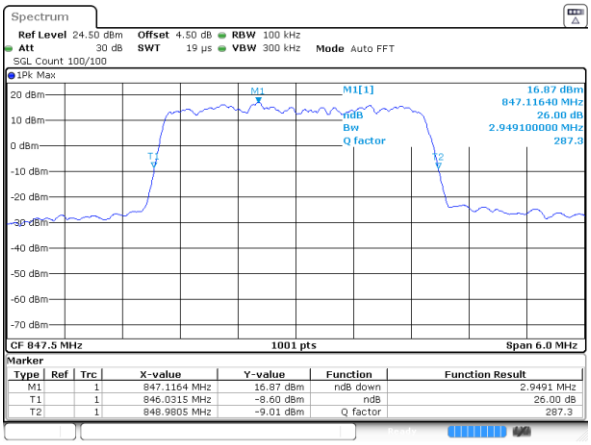
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK

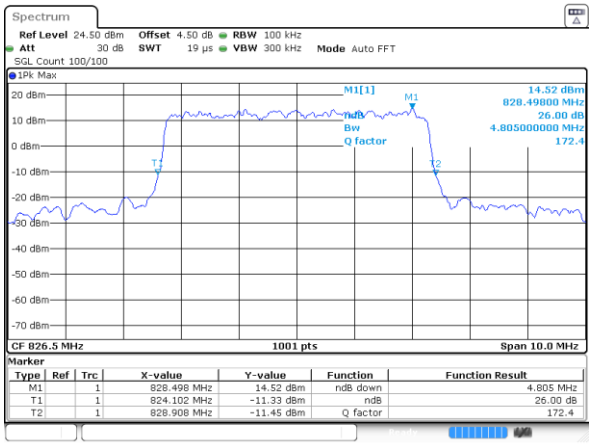


Highest Channel / 3MHz / 16QAM

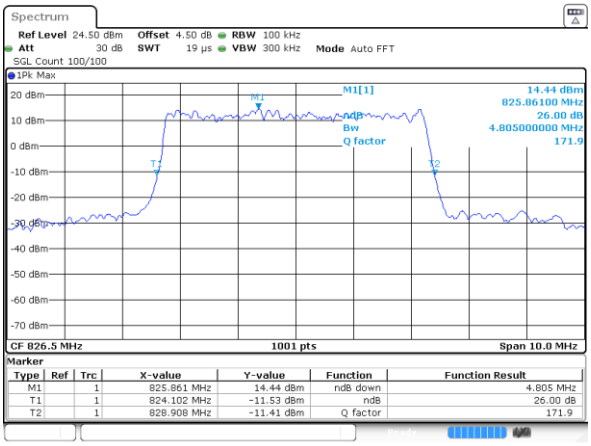


LTE Band 5

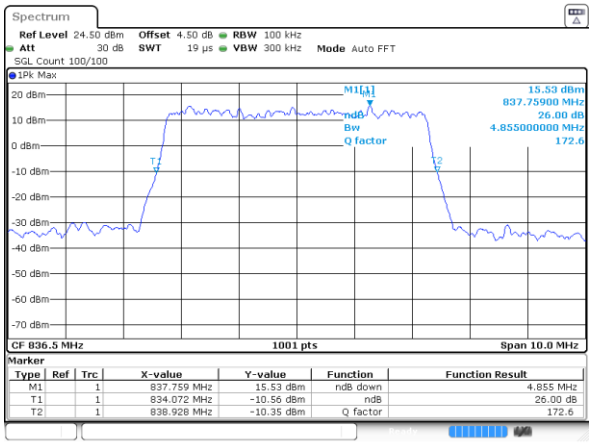
Lowest Channel / 5MHz / QPSK



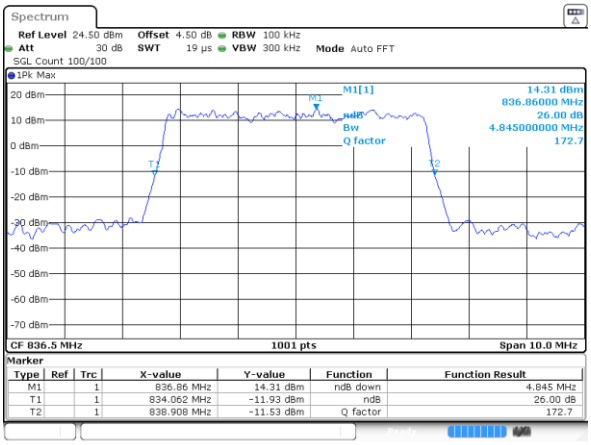
Lowest Channel / 5MHz / 16QAM



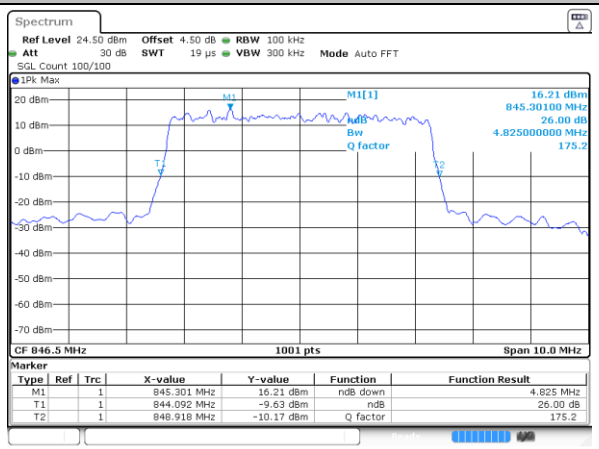
Middle Channel / 5MHz / QPSK



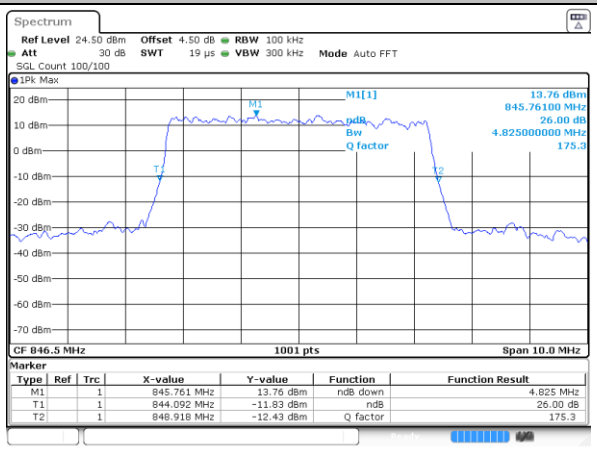
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

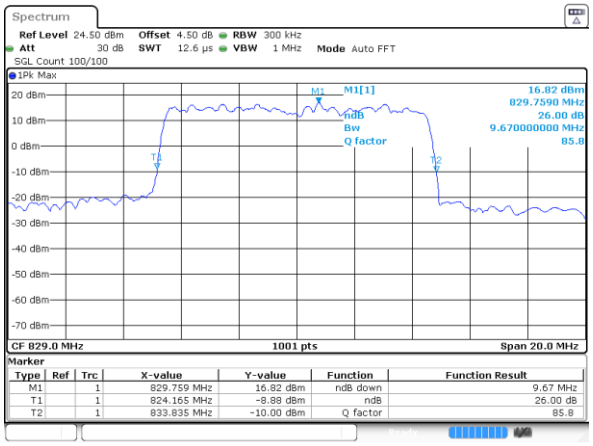


Highest Channel / 5MHz / 16QAM

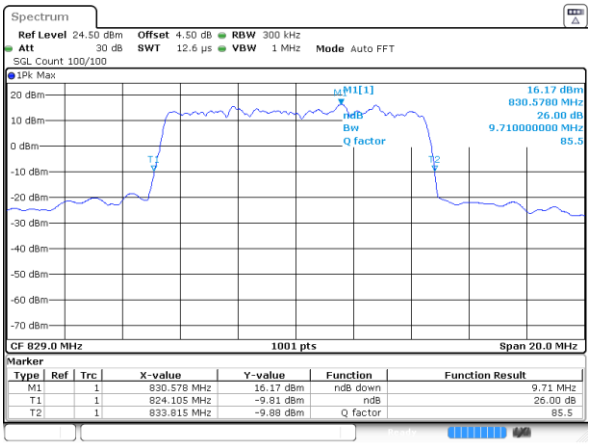


LTE Band 5

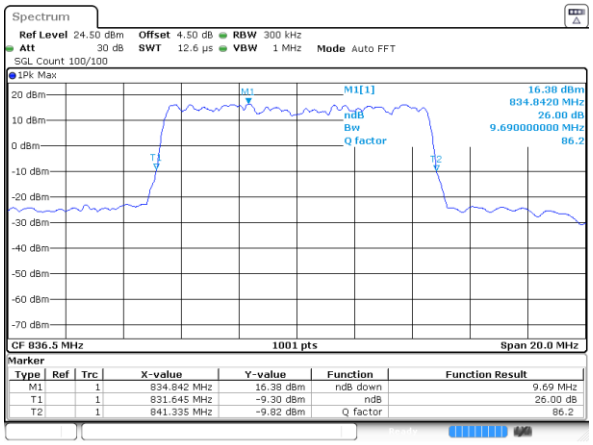
Lowest Channel / 10MHz / QPSK



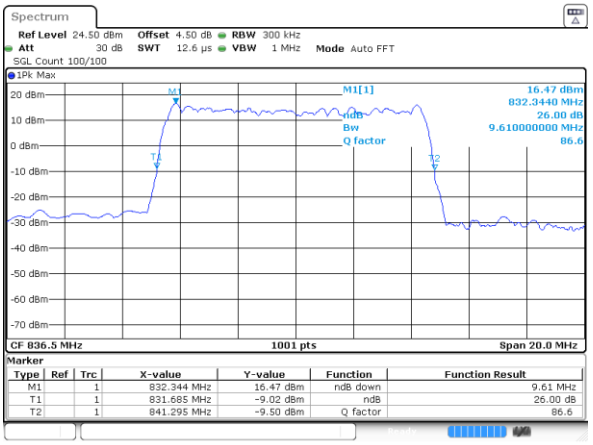
Lowest Channel / 10MHz / 16QAM



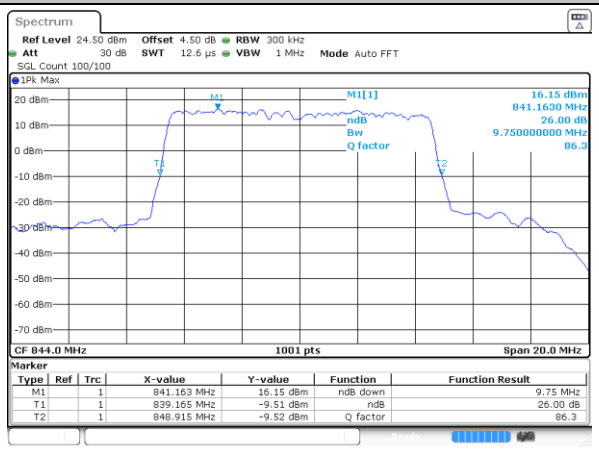
Middle Channel / 10MHz / QPSK



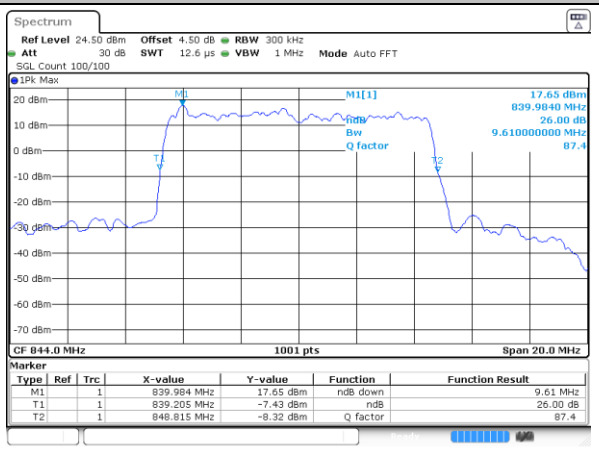
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

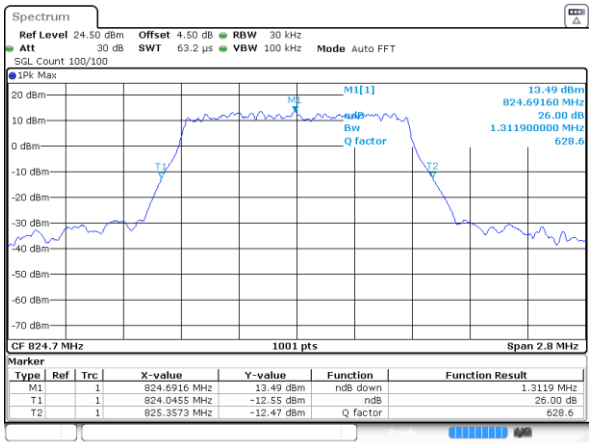


Highest Channel / 10MHz / 16QAM

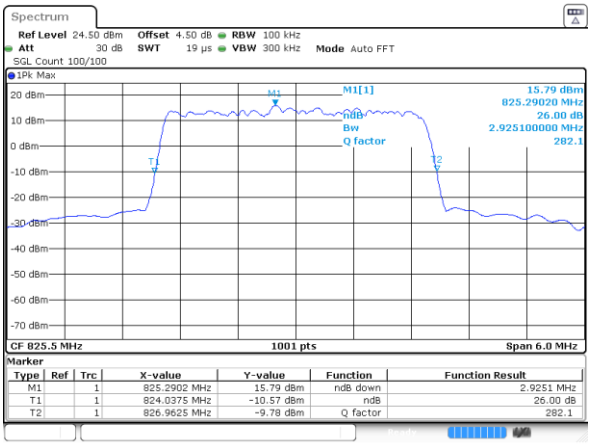


LTE Band 5

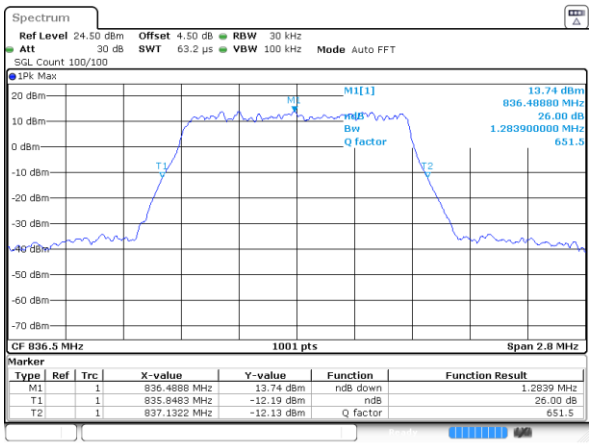
Lowest Channel / 1.4MHz / 64QAM



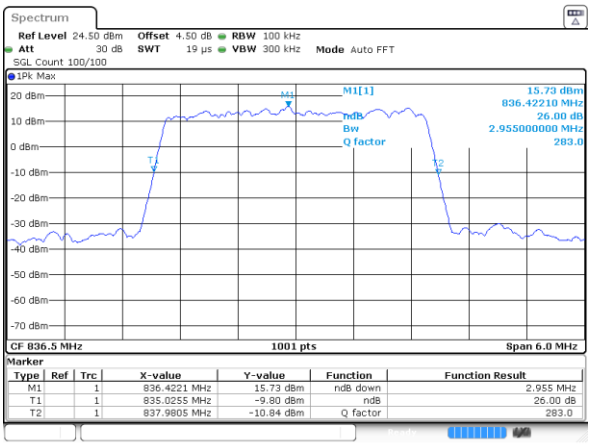
Lowest Channel / 3MHz / 64QAM



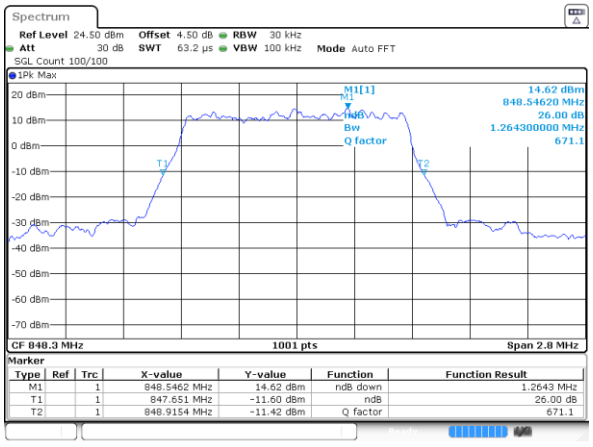
Middle Channel / 1.4MHz / 64QAM



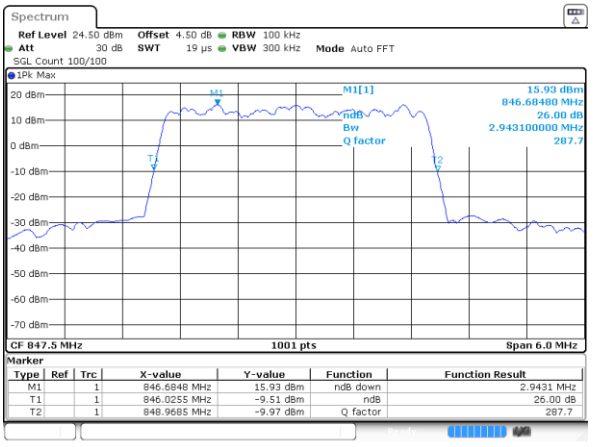
Middle Channel / 3MHz / 64QAM



Highest Channel / 1.4MHz / 64QAM

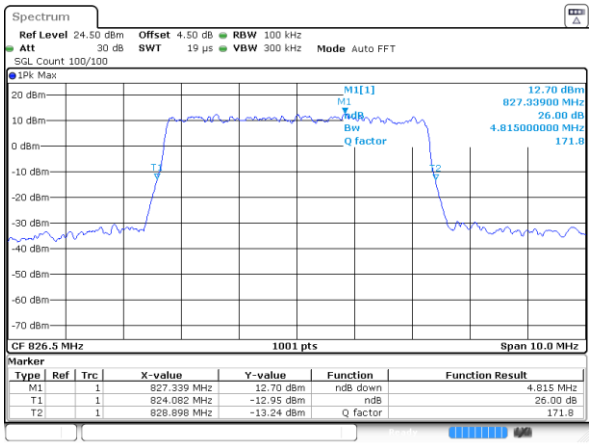


Highest Channel / 3MHz / 64QAM

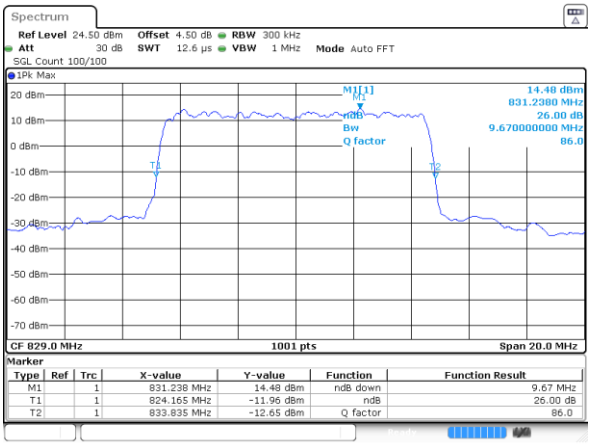


LTE Band 5

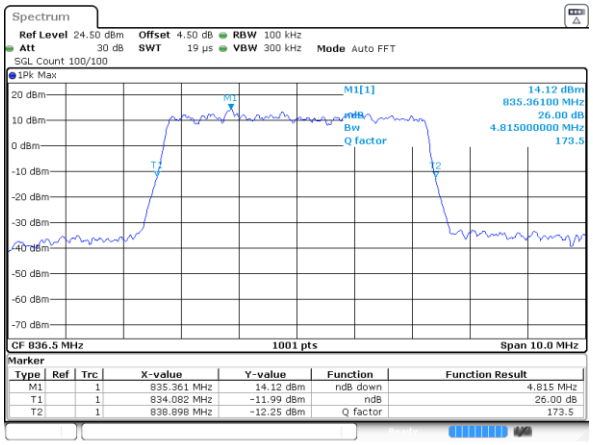
Lowest Channel / 5MHz / 64QAM



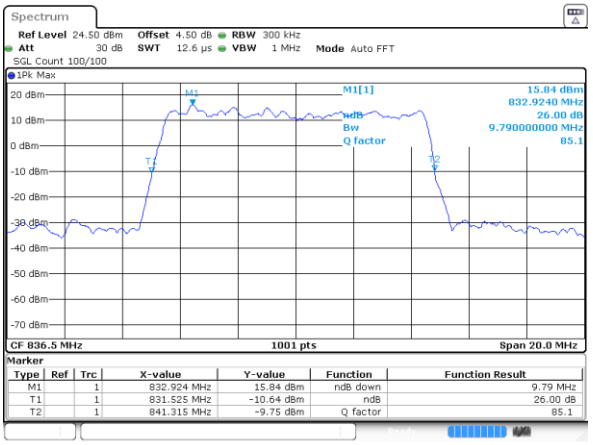
Lowest Channel / 10MHz / 64QAM



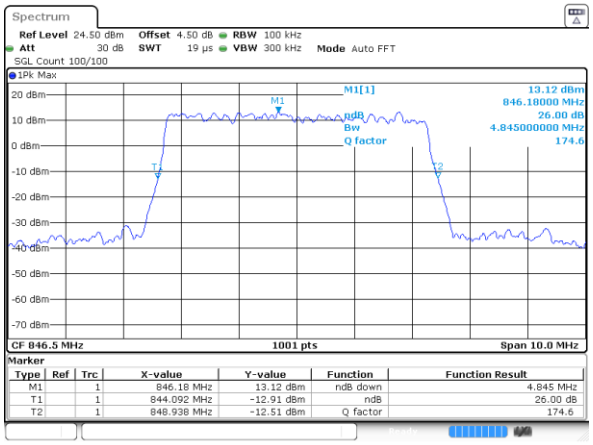
Middle Channel / 5MHz / 64QAM



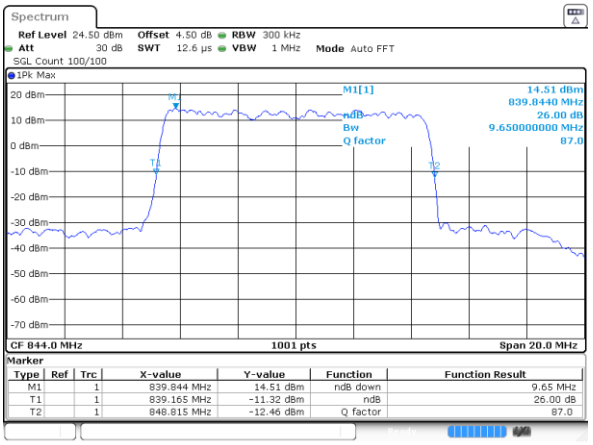
Middle Channel / 10MHz / 64QAM



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	1.10	1.08	2.72	2.70	4.49	4.48	9.03	9.05	-	-	-	-
Middle CH	1.09	1.09	2.72	2.73	4.48	4.48	9.01	8.99	-	-	-	-
Highest CH	1.09	1.10	2.70	2.72	4.50	4.48	9.05	8.99	-	-	-	-
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	-	4.50	-	9.01	-	-	-	-	-
Middle CH	1.09	-	2.72	-	4.49	-	9.03	-	-	-	-	-
Highest CH	1.09	-	2.72	-	4.49	-	8.99	-	-	-	-	-