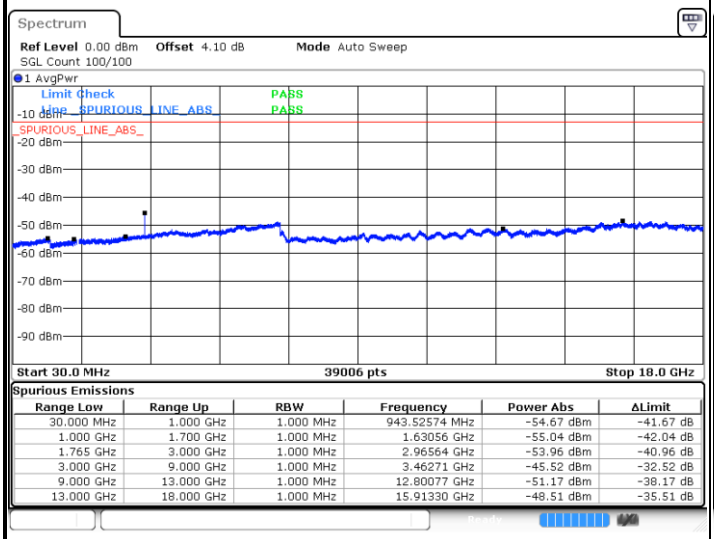
LTE Band 4 / 3MHz

Middle Channel / QPSK

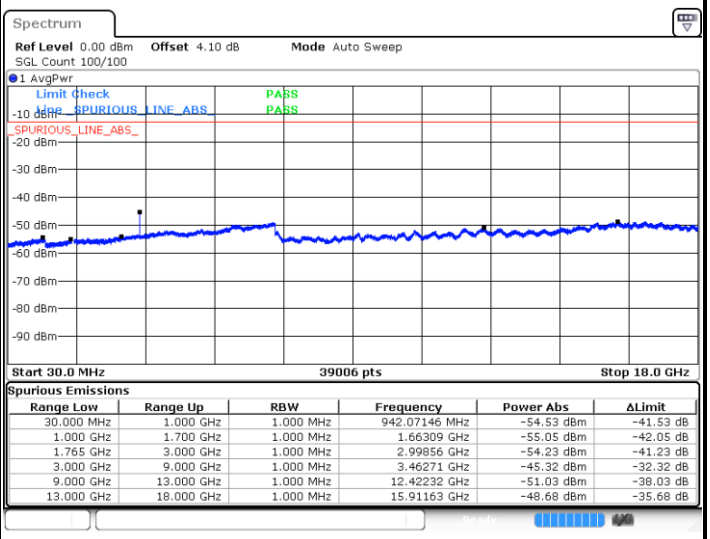


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	943.52574 MHz	-54.67 dBm	-41.67 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.63056 GHz	-55.04 dBm	-42.04 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.96564 GHz	-53.96 dBm	-40.96 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.46271 GHz	-45.52 dBm	-32.52 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.80077 GHz	-51.17 dBm	-38.17 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.91330 GHz	-48.51 dBm	-35.51 dB

Date: 2.MAY.2019 13:19:36

Middle Channel / 16QAM

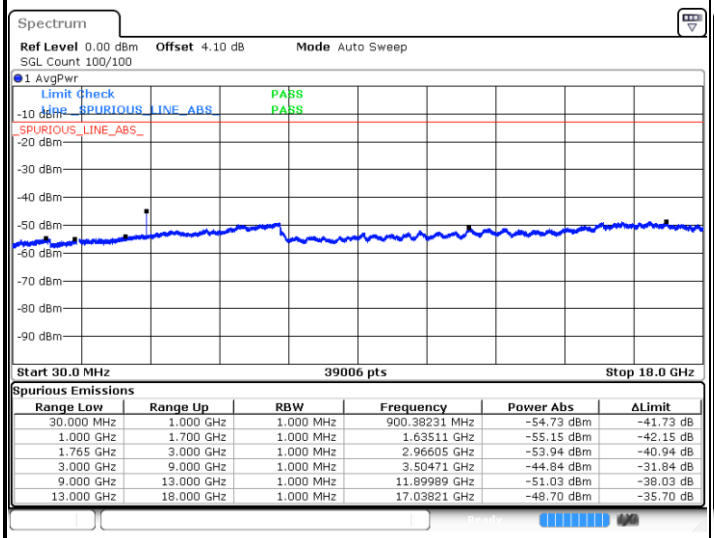


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	942.07146 MHz	-54.53 dBm	-41.53 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66309 GHz	-55.05 dBm	-42.05 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99856 GHz	-54.23 dBm	-41.23 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.46271 GHz	-45.32 dBm	-32.32 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.42232 GHz	-51.03 dBm	-38.03 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.91163 GHz	-48.68 dBm	-35.68 dB

Date: 2.MAY.2019 13:20:30

Highest Channel / QPSK

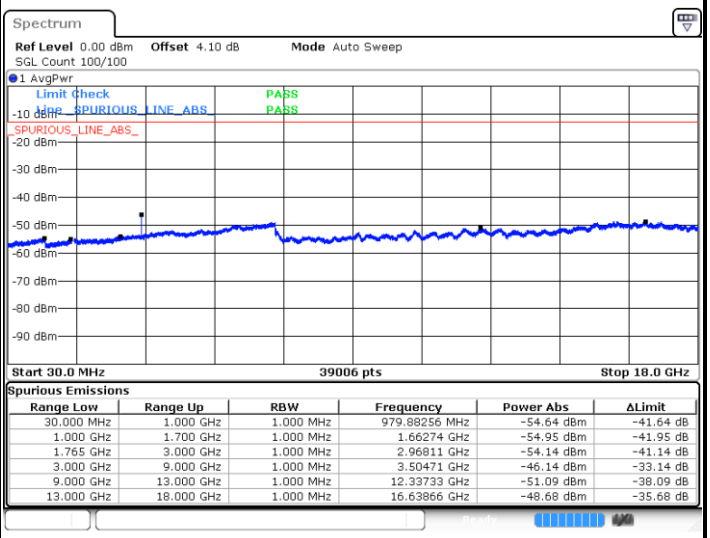


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	900.38231 MHz	-54.73 dBm	-41.73 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.63511 GHz	-55.15 dBm	-42.15 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.96605 GHz	-53.94 dBm	-40.94 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.50471 GHz	-44.84 dBm	-31.84 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.89989 GHz	-51.03 dBm	-38.03 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.03821 GHz	-48.70 dBm	-35.70 dB

Date: 2.MAY.2019 13:26:31

Highest Channel / 16QAM



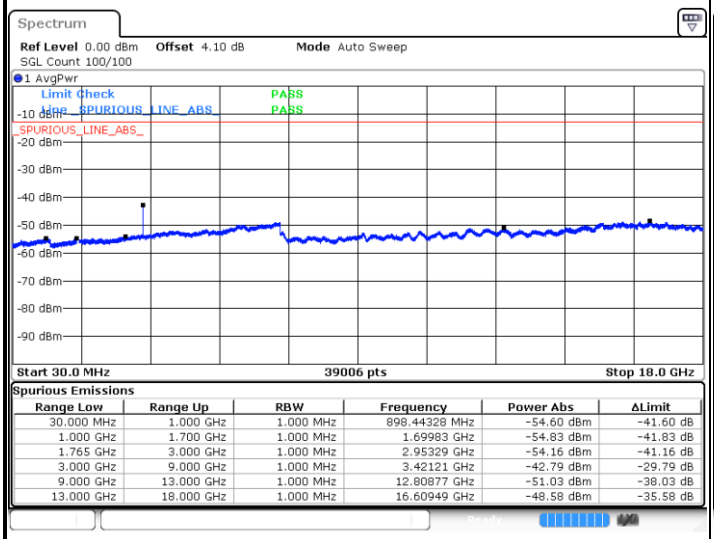
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	979.88256 MHz	-54.64 dBm	-41.64 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66274 GHz	-54.95 dBm	-41.95 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.96811 GHz	-54.14 dBm	-41.14 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.50471 GHz	-46.14 dBm	-33.14 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.33733 GHz	-51.09 dBm	-38.09 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.63866 GHz	-48.68 dBm	-35.68 dB

Date: 2.MAY.2019 13:27:25

LTE Band 4 / 5MHz

Lowest Channel / QPSK

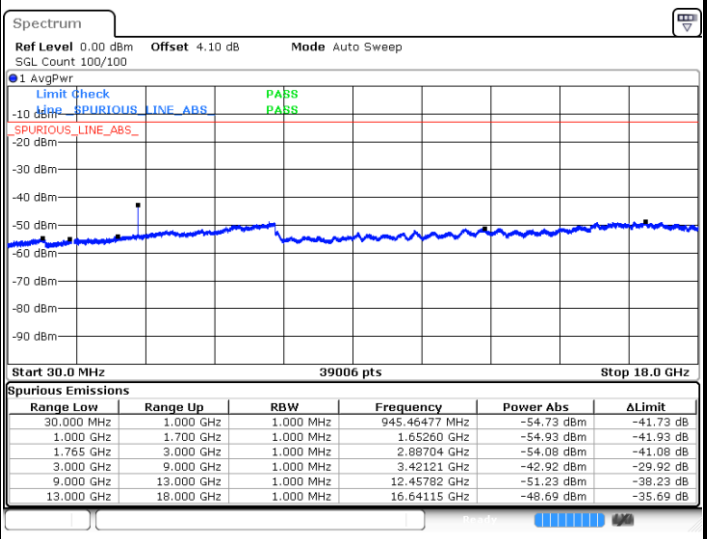


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	898.44328 MHz	-54.60 dBm	-41.60 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-54.83 dBm	-41.83 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.95329 GHz	-54.16 dBm	-41.16 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42121 GHz	-42.79 dBm	-29.79 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.80877 GHz	-51.03 dBm	-38.03 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.60949 GHz	-48.58 dBm	-35.58 dB

Date: 2.MAY.2019 13:33:27

Lowest Channel / 16QAM

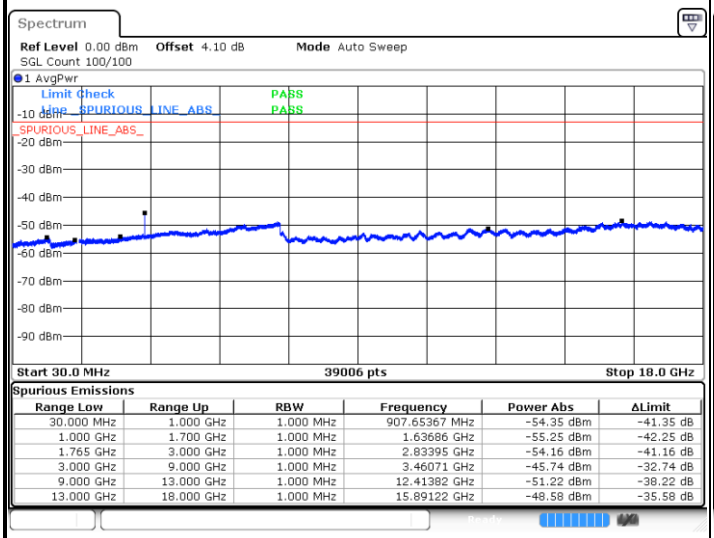


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	945.46477 MHz	-54.73 dBm	-41.73 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65260 GHz	-54.93 dBm	-41.93 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.88704 GHz	-54.08 dBm	-41.08 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42121 GHz	-42.92 dBm	-29.92 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.45782 GHz	-51.23 dBm	-38.23 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.64115 GHz	-48.69 dBm	-35.69 dB

Date: 2.MAY.2019 13:34:20

Middle Channel / QPSK

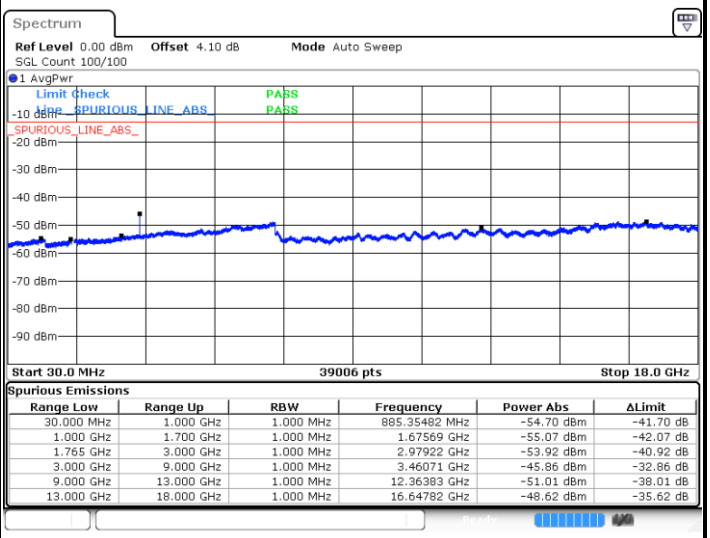


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	907.65367 MHz	-54.35 dBm	-41.35 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.63686 GHz	-55.25 dBm	-42.25 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.83395 GHz	-54.16 dBm	-41.16 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.46071 GHz	-45.74 dBm	-32.74 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.41382 GHz	-51.22 dBm	-38.22 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.89122 GHz	-48.58 dBm	-35.58 dB

Date: 2.MAY.2019 13:35:54

Middle Channel / 16QAM



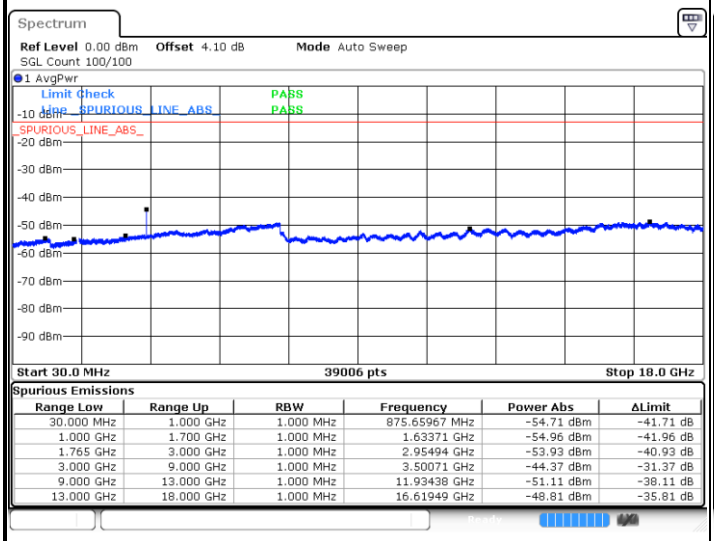
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	885.35482 MHz	-54.70 dBm	-41.70 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67569 GHz	-55.07 dBm	-42.07 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.97922 GHz	-53.92 dBm	-40.92 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.46071 GHz	-45.86 dBm	-32.86 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.36383 GHz	-51.01 dBm	-38.01 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.64782 GHz	-48.62 dBm	-35.62 dB

Date: 2.MAY.2019 13:36:48

LTE Band 4 / 5MHz

Highest Channel / QPSK

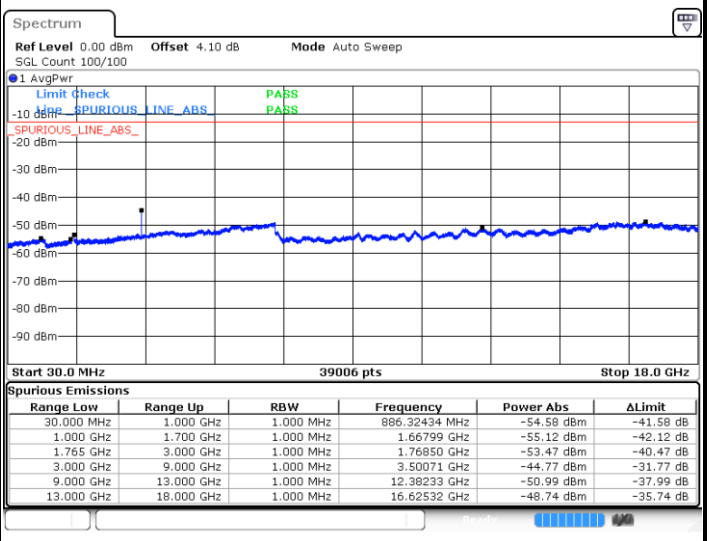


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	875.65967 MHz	-54.71 dBm	-41.71 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.63371 GHz	-54.96 dBm	-41.96 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.95494 GHz	-53.93 dBm	-40.93 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.50071 GHz	-44.37 dBm	-31.37 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.93438 GHz	-51.11 dBm	-38.11 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.61949 GHz	-48.81 dBm	-35.81 dB

Date: 2.MAY.2019 13:42:50

Highest Channel / 16QAM



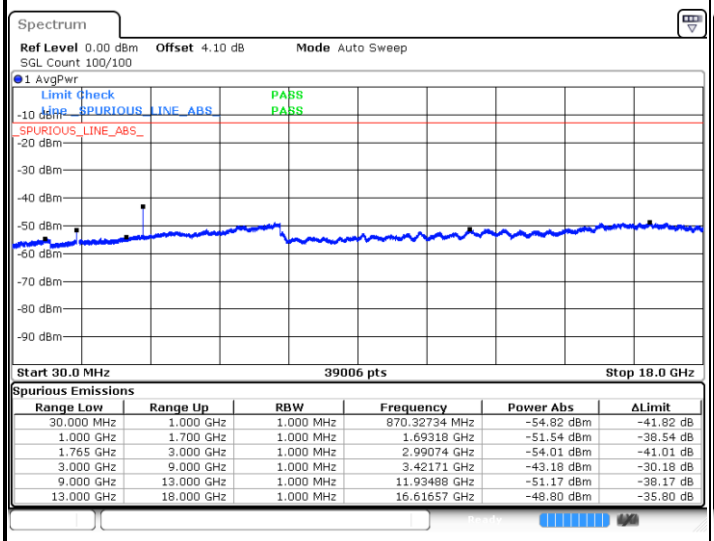
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	886.32434 MHz	-54.58 dBm	-41.58 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66799 GHz	-55.12 dBm	-42.12 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76850 GHz	-53.47 dBm	-40.47 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.50071 GHz	-44.77 dBm	-31.77 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.38233 GHz	-50.99 dBm	-37.99 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.62532 GHz	-48.74 dBm	-35.74 dB

Date: 2.MAY.2019 13:43:44

LTE Band 4 / 10MHz

Lowest Channel / QPSK

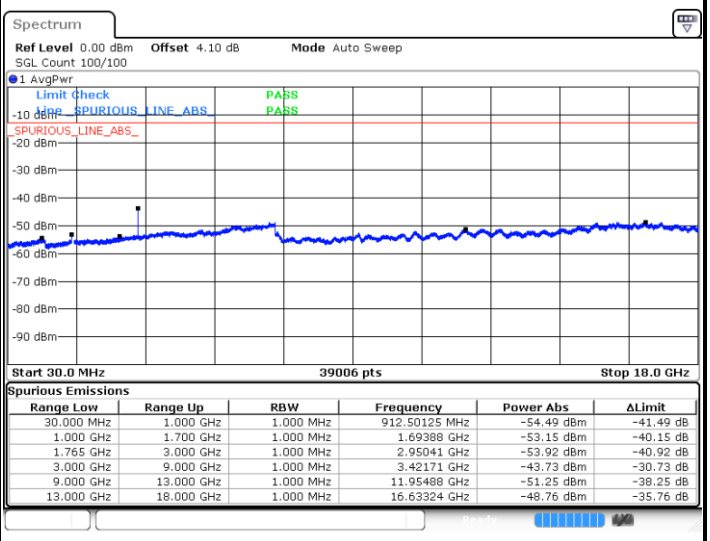


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	870.32734 MHz	-54.82 dBm	-41.82 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69318 GHz	-51.54 dBm	-38.54 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99074 GHz	-54.01 dBm	-41.01 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42171 GHz	-43.18 dBm	-30.18 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.93488 GHz	-51.17 dBm	-38.17 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.61657 GHz	-48.80 dBm	-35.80 dB

Date: 2.MAY.2019 13:49:45

Lowest Channel / 16QAM



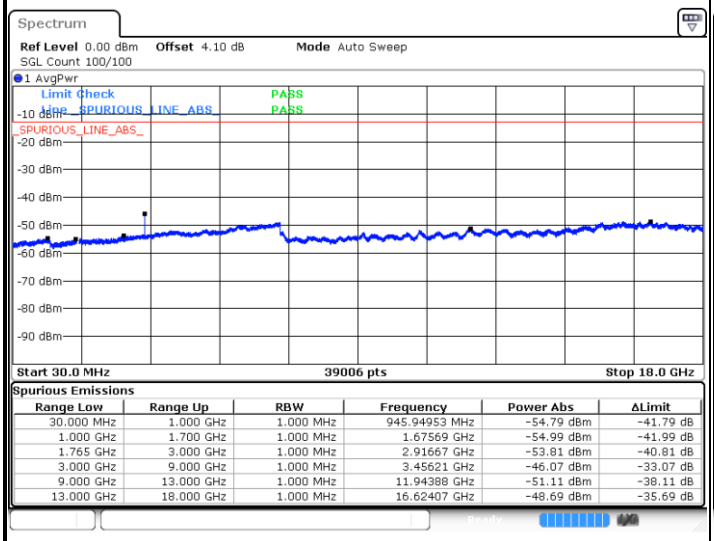
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	912.50125 MHz	-54.49 dBm	-41.49 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69388 GHz	-53.15 dBm	-40.15 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.95041 GHz	-53.92 dBm	-40.92 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42171 GHz	-43.73 dBm	-30.73 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.95488 GHz	-51.25 dBm	-38.25 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.63324 GHz	-48.76 dBm	-35.76 dB

Date: 2.MAY.2019 13:50:39

LTE Band 4 / 10MHz

Middle Channel / QPSK

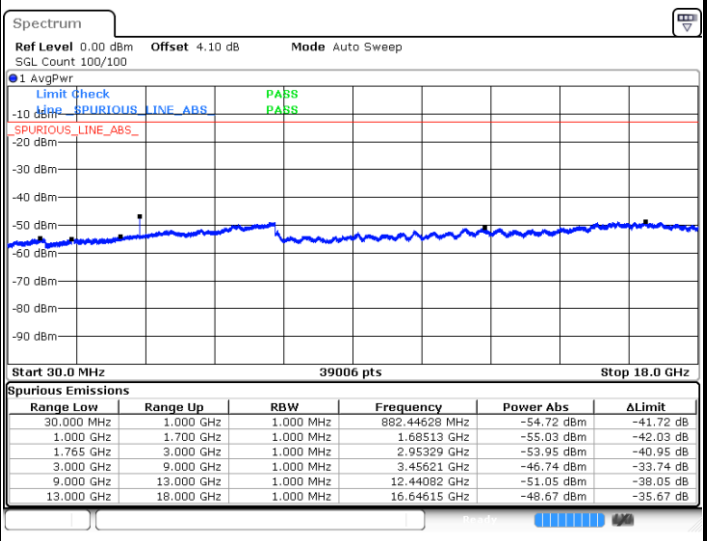


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	945.94953 MHz	-54.79 dBm	-41.79 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67569 GHz	-54.99 dBm	-41.99 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.91667 GHz	-53.81 dBm	-40.81 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.45621 GHz	-46.07 dBm	-33.07 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.94388 GHz	-51.11 dBm	-38.11 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.62407 GHz	-48.69 dBm	-35.69 dB

Date: 2.MAY.2019 13:52:13

Middle Channel / 16QAM

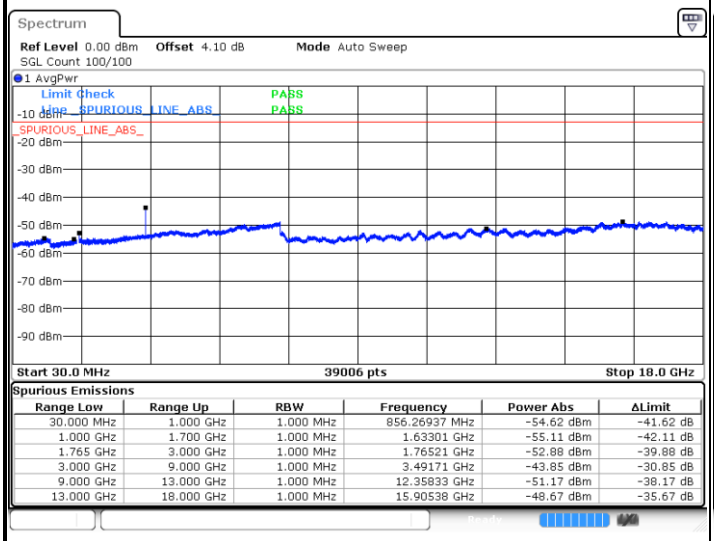


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	882.44628 MHz	-54.72 dBm	-41.72 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68513 GHz	-55.03 dBm	-42.03 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.95329 GHz	-53.95 dBm	-40.95 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.45621 GHz	-46.74 dBm	-33.74 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.44082 GHz	-51.05 dBm	-38.05 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.64615 GHz	-48.67 dBm	-35.67 dB

Date: 2.MAY.2019 13:53:06

Highest Channel / QPSK

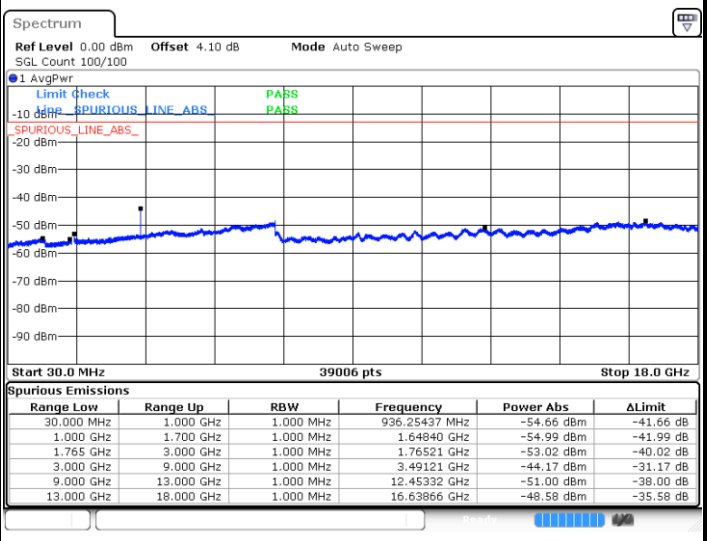


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	856.26937 MHz	-54.62 dBm	-41.62 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.63301 GHz	-55.11 dBm	-42.11 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76521 GHz	-52.88 dBm	-39.88 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.49171 GHz	-43.85 dBm	-30.85 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.35833 GHz	-51.17 dBm	-38.17 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.90538 GHz	-48.67 dBm	-35.67 dB

Date: 2.MAY.2019 13:59:08

Highest Channel / 16QAM



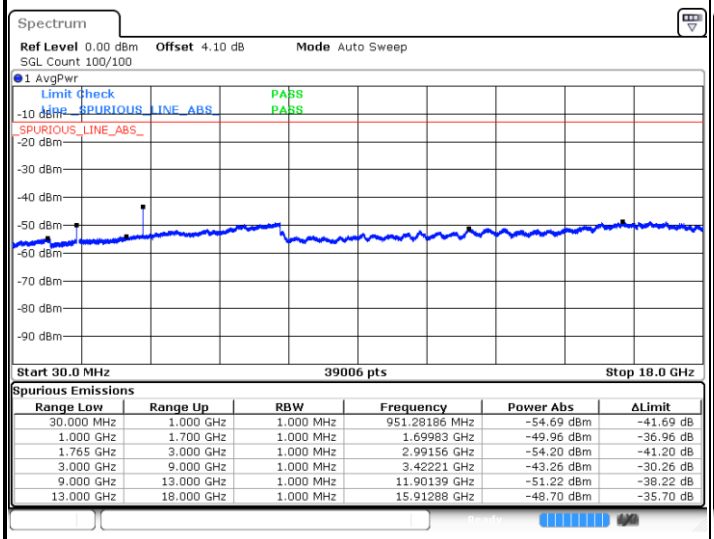
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	936.25437 MHz	-54.66 dBm	-41.66 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64840 GHz	-54.99 dBm	-41.99 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76521 GHz	-53.02 dBm	-40.02 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.49121 GHz	-44.17 dBm	-31.17 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.45332 GHz	-51.00 dBm	-38.00 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.63866 GHz	-48.58 dBm	-35.58 dB

Date: 2.MAY.2019 14:00:02

LTE Band 4 / 15MHz

Lowest Channel / QPSK

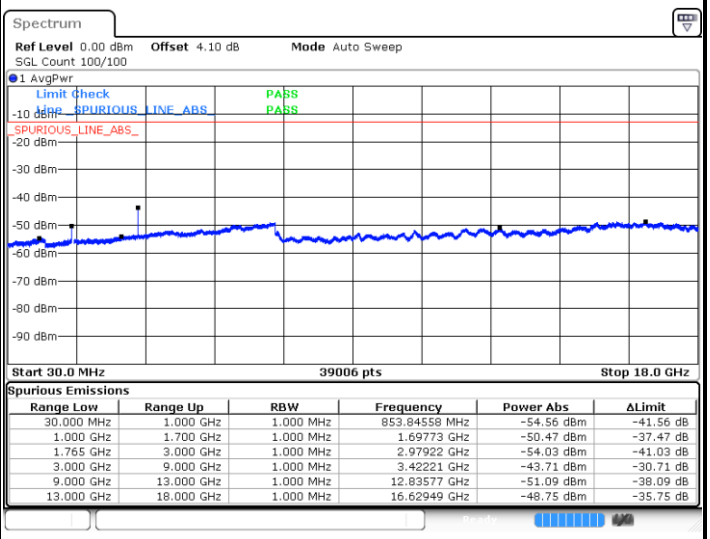


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	951.28186 MHz	-54.69 dBm	-41.69 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-49.96 dBm	-36.96 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99156 GHz	-54.20 dBm	-41.20 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42221 GHz	-43.26 dBm	-30.26 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.90139 GHz	-51.22 dBm	-38.22 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.91288 GHz	-48.70 dBm	-35.70 dB

Date: 2.MAY.2019 14:06:04

Lowest Channel / 16QAM

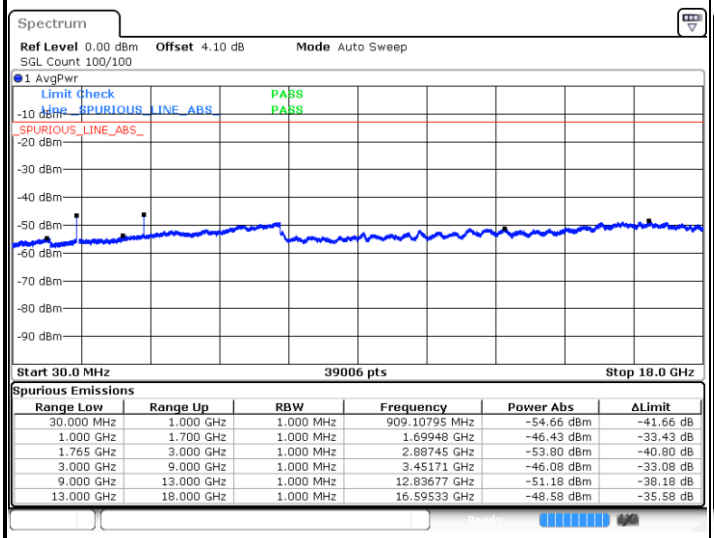


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	853.84558 MHz	-54.56 dBm	-41.56 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-50.47 dBm	-37.47 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.97922 GHz	-54.03 dBm	-41.03 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42221 GHz	-43.71 dBm	-30.71 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.83577 GHz	-51.09 dBm	-38.09 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.62949 GHz	-48.75 dBm	-35.75 dB

Date: 2.MAY.2019 14:06:58

Middle Channel / QPSK

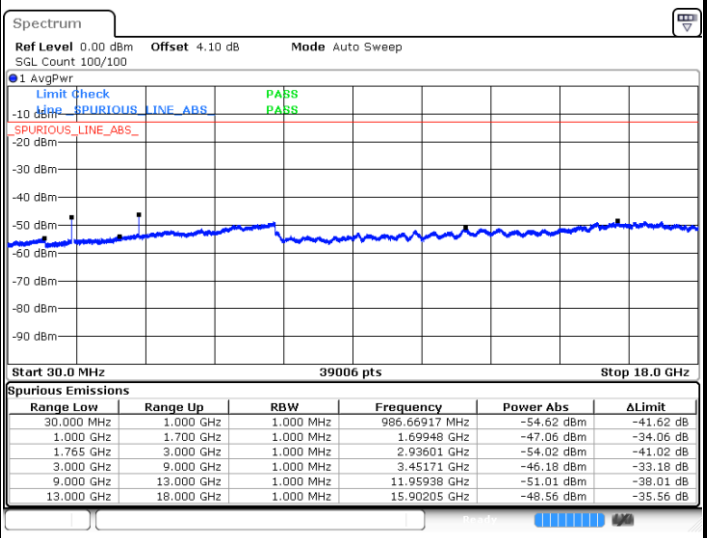


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	909.10795 MHz	-54.66 dBm	-41.66 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69948 GHz	-46.43 dBm	-33.43 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.88745 GHz	-53.80 dBm	-40.80 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.45171 GHz	-46.08 dBm	-33.08 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.83677 GHz	-51.18 dBm	-38.18 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.59533 GHz	-48.58 dBm	-35.58 dB

Date: 2.MAY.2019 14:08:31

Middle Channel / 16QAM



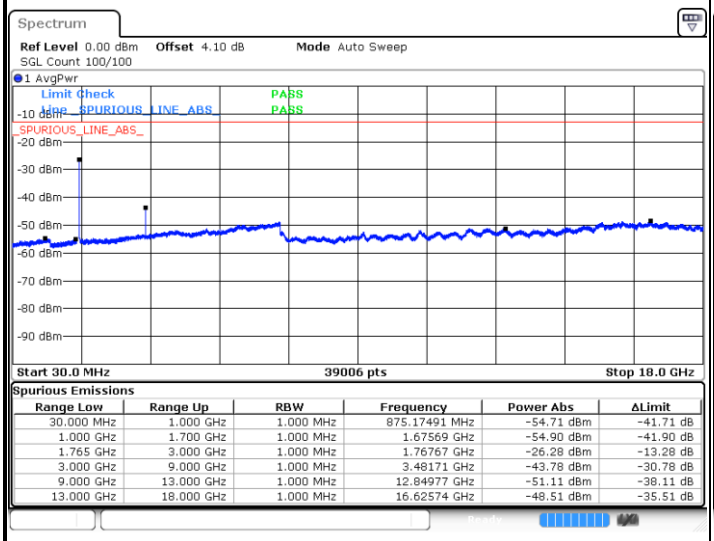
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	986.66917 MHz	-54.62 dBm	-41.62 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69948 GHz	-47.06 dBm	-34.06 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.93601 GHz	-54.02 dBm	-41.02 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.45171 GHz	-46.18 dBm	-33.18 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.95938 GHz	-51.01 dBm	-38.01 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.90205 GHz	-48.56 dBm	-35.56 dB

Date: 2.MAY.2019 14:09:25

LTE Band 4 / 15MHz

Highest Channel / QPSK

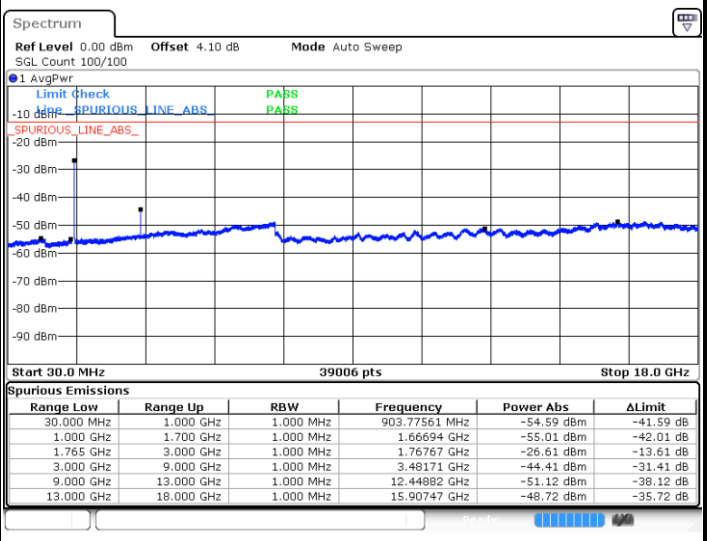


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	875.17491 MHz	-54.71 dBm	-41.71 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67569 GHz	-54.90 dBm	-41.90 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76767 GHz	-26.28 dBm	-13.28 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.48171 GHz	-43.78 dBm	-30.78 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.84977 GHz	-51.11 dBm	-38.11 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.62574 GHz	-48.51 dBm	-35.51 dB

Date: 2.MAY.2019 14:15:27

Highest Channel / 16QAM



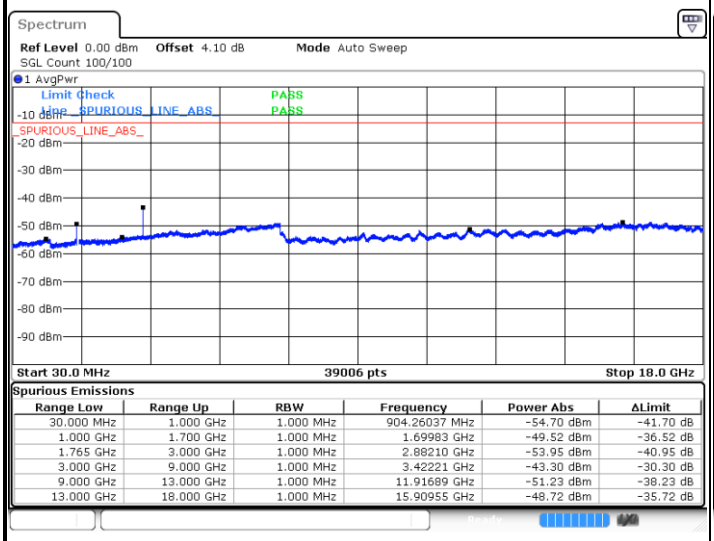
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	903.77561 MHz	-54.59 dBm	-41.59 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66694 GHz	-55.01 dBm	-42.01 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76767 GHz	-26.61 dBm	-13.61 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.48171 GHz	-44.41 dBm	-31.41 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.44882 GHz	-51.12 dBm	-38.12 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.90747 GHz	-48.72 dBm	-35.72 dB

Date: 2.MAY.2019 14:16:21

LTE Band 4 / 20MHz

Lowest Channel / QPSK

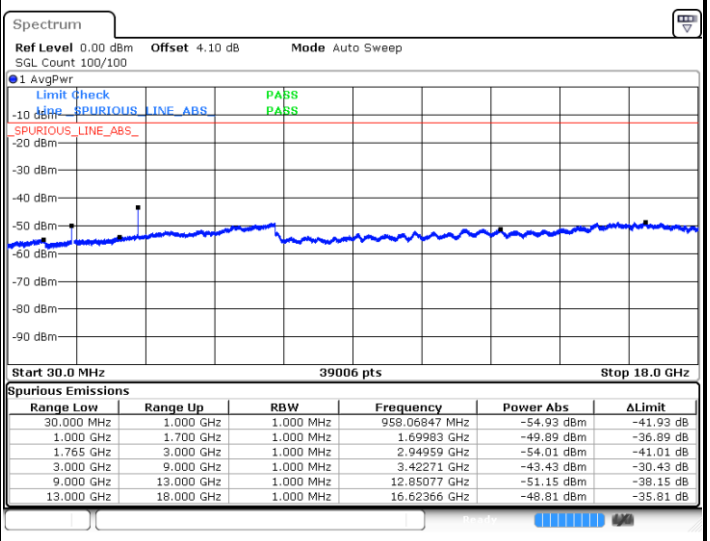


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	904.26037 MHz	-54.70 dBm	-41.70 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-49.52 dBm	-36.52 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.88210 GHz	-53.95 dBm	-40.95 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42221 GHz	-43.30 dBm	-30.30 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.91689 GHz	-51.23 dBm	-38.23 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.90955 GHz	-48.72 dBm	-35.72 dB

Date: 2.MAY.2019 14:22:22

Lowest Channel / 16QAM



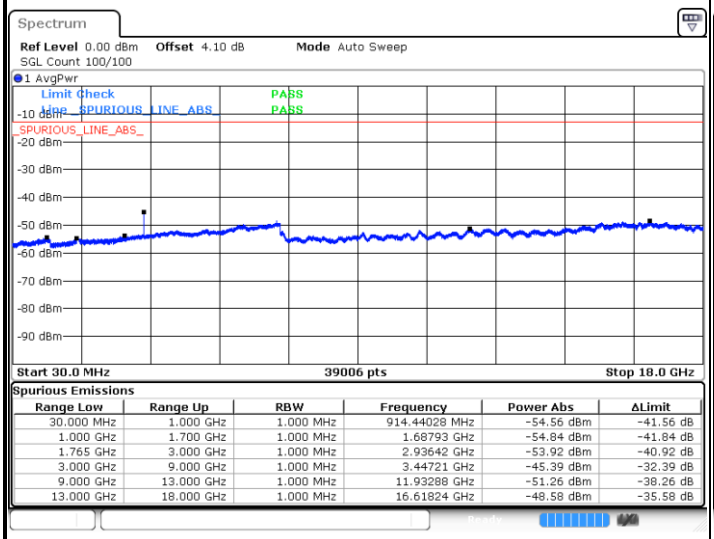
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	958.06847 MHz	-54.93 dBm	-41.93 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-49.89 dBm	-36.89 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.94959 GHz	-54.01 dBm	-41.01 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42271 GHz	-43.43 dBm	-30.43 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.85077 GHz	-51.15 dBm	-38.15 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.62366 GHz	-48.81 dBm	-35.81 dB

Date: 2.MAY.2019 14:23:16

LTE Band 4 / 20MHz

Middle Channel / QPSK

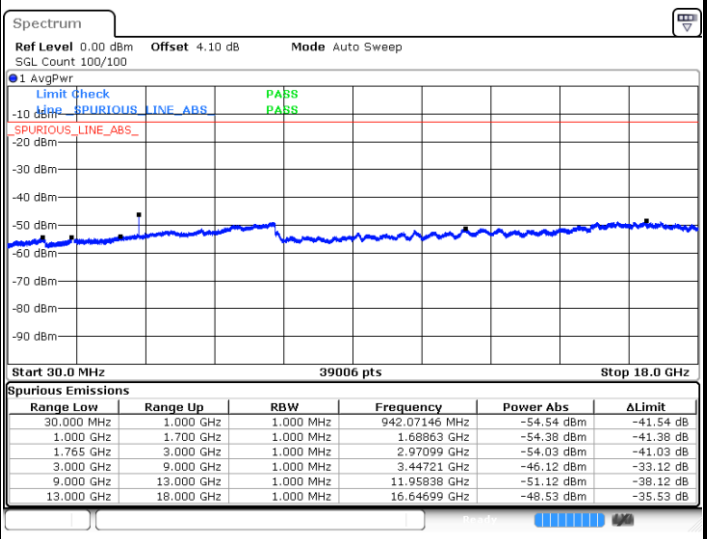


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	914.44028 MHz	-54.56 dBm	-41.56 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68793 GHz	-54.84 dBm	-41.84 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.93642 GHz	-53.92 dBm	-40.92 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.44721 GHz	-45.39 dBm	-32.39 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.93288 GHz	-51.26 dBm	-38.26 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.61824 GHz	-48.58 dBm	-35.58 dB

Date: 2.MAY.2019 14:24:50

Middle Channel / 16QAM

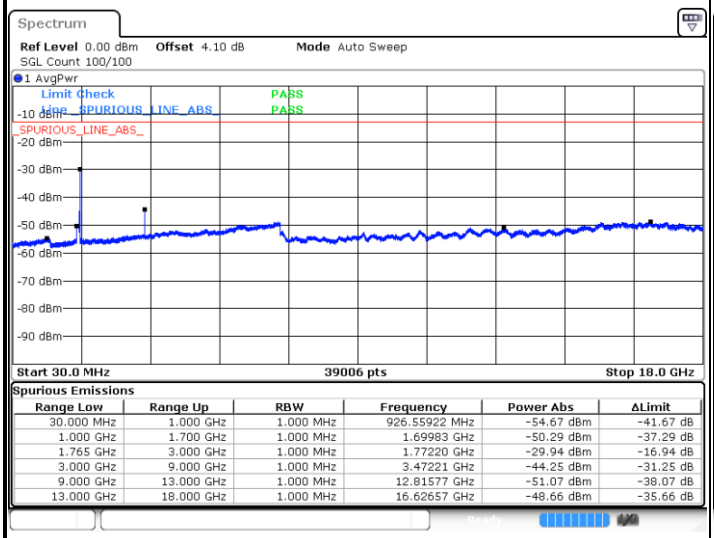


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	942.07146 MHz	-54.54 dBm	-41.54 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68863 GHz	-54.38 dBm	-41.38 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.97099 GHz	-54.03 dBm	-41.03 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.44721 GHz	-46.12 dBm	-33.12 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.95838 GHz	-51.12 dBm	-38.12 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.64699 GHz	-48.53 dBm	-35.53 dB

Date: 2.MAY.2019 14:25:44

Highest Channel / QPSK

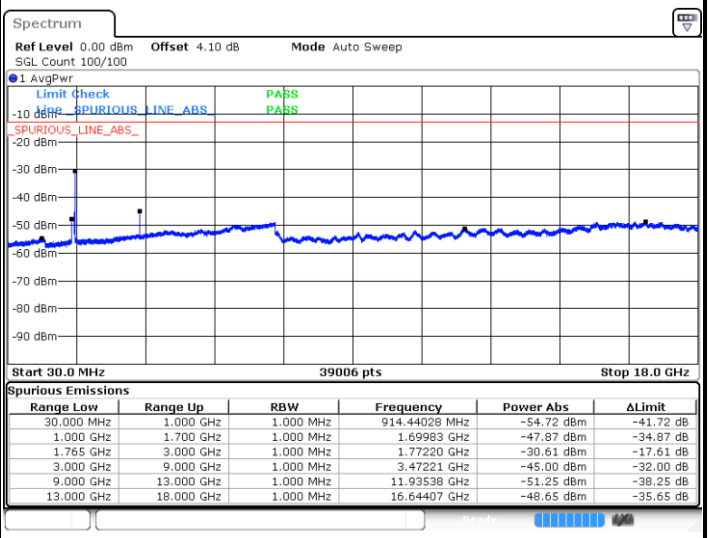


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	926.55922 MHz	-54.67 dBm	-41.67 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-50.29 dBm	-37.29 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.77220 GHz	-29.94 dBm	-16.94 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.47221 GHz	-44.25 dBm	-31.25 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.81577 GHz	-51.07 dBm	-38.07 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.62657 GHz	-48.66 dBm	-35.66 dB

Date: 2.MAY.2019 14:31:45

Highest Channel / 16QAM



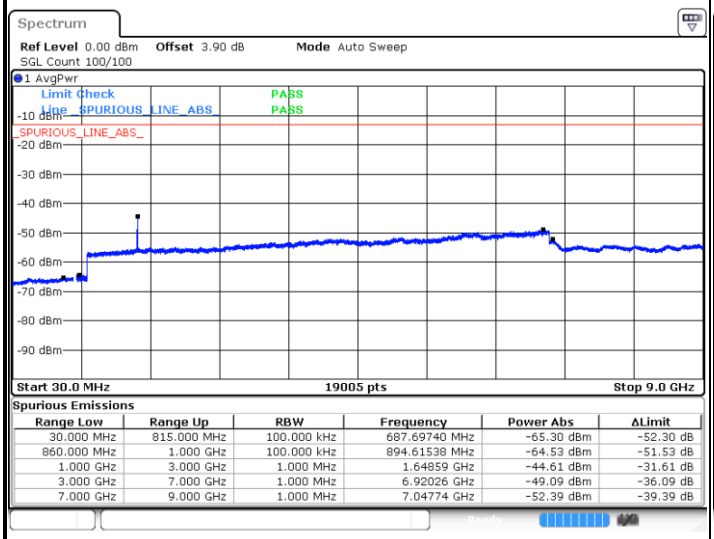
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	914.44028 MHz	-54.72 dBm	-41.72 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-47.87 dBm	-34.87 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.77220 GHz	-30.61 dBm	-17.61 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.47221 GHz	-45.00 dBm	-32.00 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.93538 GHz	-51.25 dBm	-38.25 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.64407 GHz	-48.65 dBm	-35.65 dB

Date: 2.MAY.2019 14:32:39

LTE Band 5 / 1.4MHz

Lowest Channel / QPSK

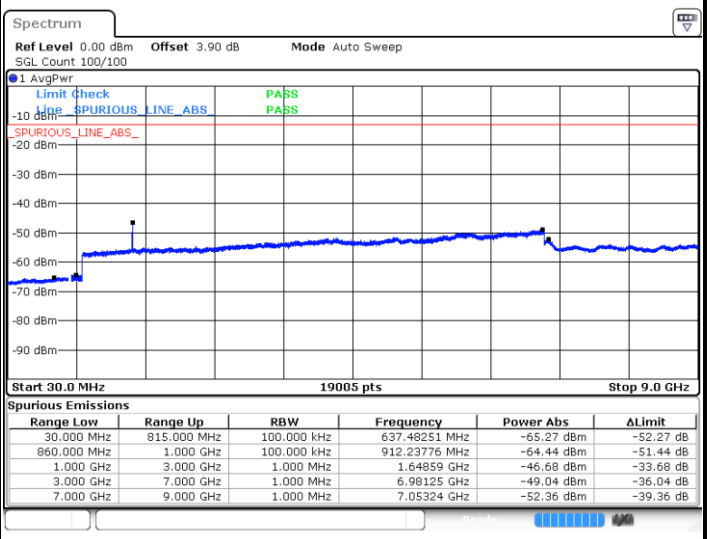


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	687.69740 MHz	-65.30 dBm	-52.30 dB
860.000 MHz	1.000 GHz	100.000 kHz	894.61538 MHz	-64.53 dBm	-51.53 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-44.61 dBm	-31.61 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92026 GHz	-49.09 dBm	-36.09 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.04774 GHz	-52.39 dBm	-39.39 dB

Date: 2.MAY.2019 16:05:39

Lowest Channel / 16QAM

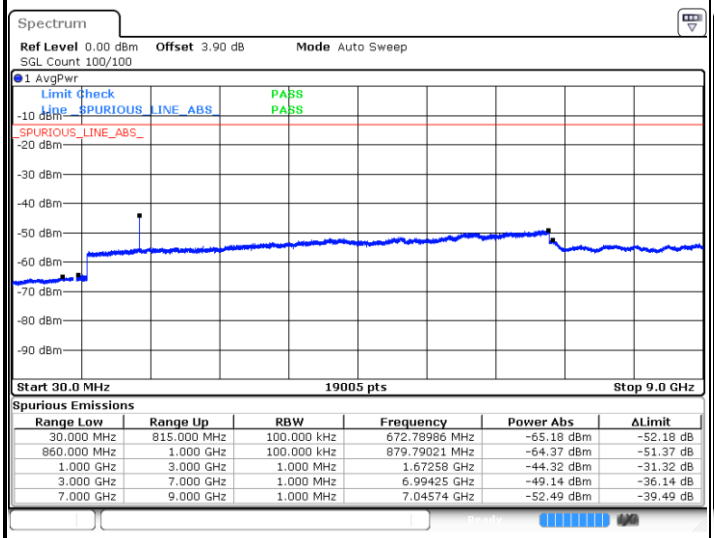


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	637.48251 MHz	-65.27 dBm	-52.27 dB
860.000 MHz	1.000 GHz	100.000 kHz	912.23776 MHz	-64.44 dBm	-51.44 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-46.68 dBm	-33.68 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98125 GHz	-49.04 dBm	-36.04 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.05324 GHz	-52.36 dBm	-39.36 dB

Date: 2.MAY.2019 16:08:32

Middle Channel / QPSK

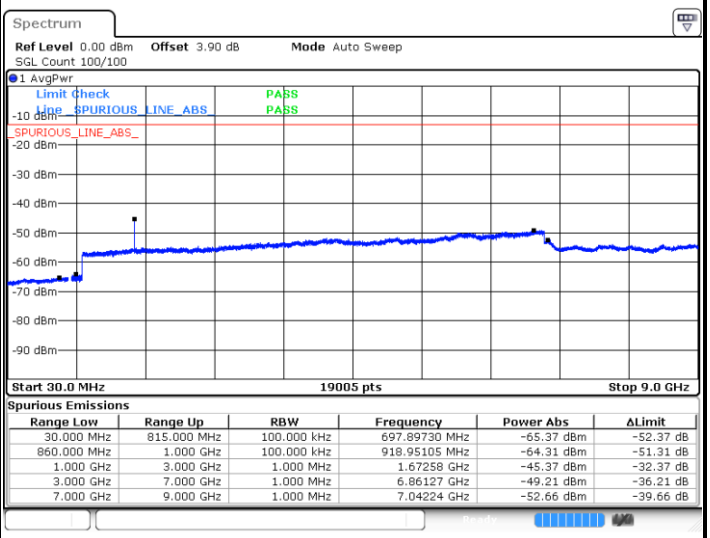


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	672.78986 MHz	-65.18 dBm	-52.18 dB
860.000 MHz	1.000 GHz	100.000 kHz	879.79021 MHz	-64.37 dBm	-51.37 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67258 GHz	-44.32 dBm	-31.32 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99425 GHz	-49.14 dBm	-36.14 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.04574 GHz	-52.49 dBm	-39.49 dB

Date: 2.MAY.2019 16:10:06

Middle Channel / 16QAM



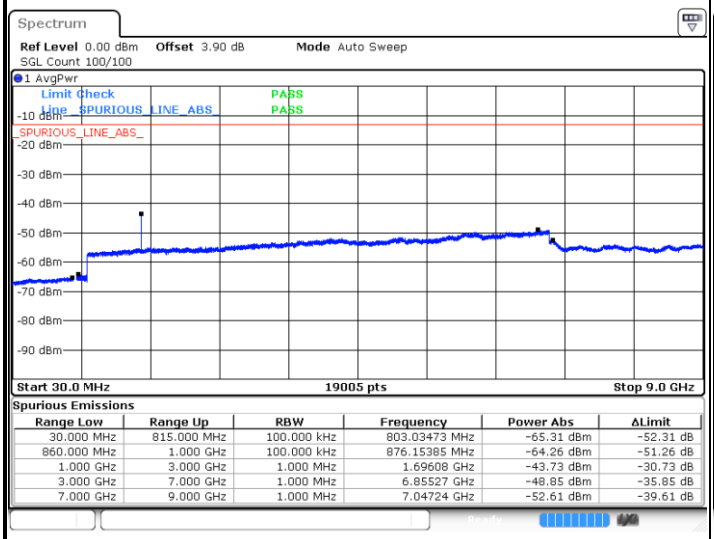
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	697.89730 MHz	-65.37 dBm	-52.37 dB
860.000 MHz	1.000 GHz	100.000 kHz	918.95105 MHz	-64.31 dBm	-51.31 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67258 GHz	-45.37 dBm	-32.37 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86127 GHz	-49.21 dBm	-36.21 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.04224 GHz	-52.66 dBm	-39.66 dB

Date: 2.MAY.2019 16:11:00

LTE Band 5 / 1.4MHz

Highest Channel / QPSK

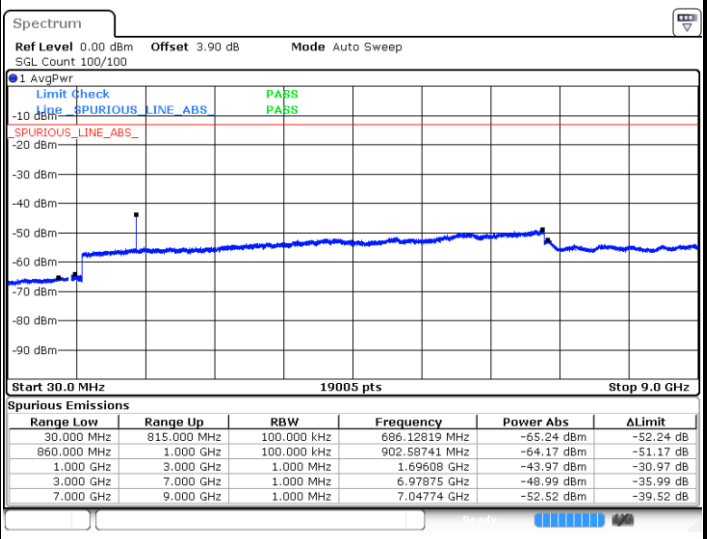


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	803.03473 MHz	-65.31 dBm	-52.31 dB
860.000 MHz	1.000 GHz	100.000 kHz	876.15385 MHz	-64.26 dBm	-51.26 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69608 GHz	-43.73 dBm	-30.73 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85527 GHz	-48.85 dBm	-35.85 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.04724 GHz	-52.61 dBm	-39.61 dB

Date: 2.MAY.2019 16:19:01

Highest Channel / 16QAM



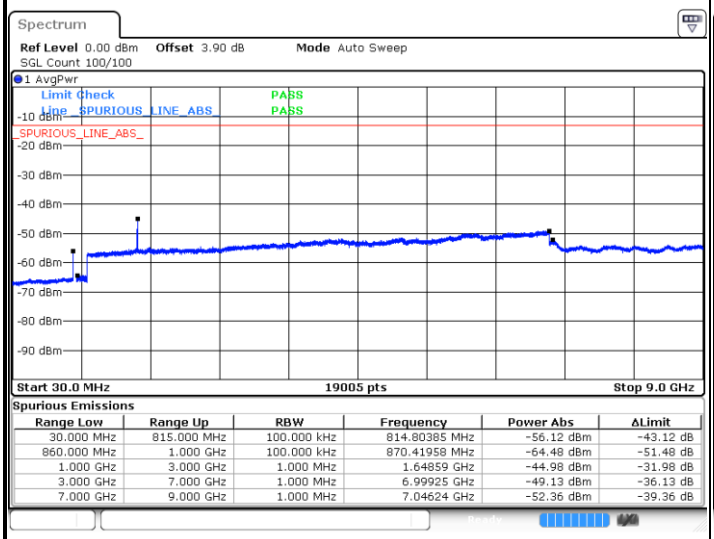
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	686.12819 MHz	-65.24 dBm	-52.24 dB
860.000 MHz	1.000 GHz	100.000 kHz	902.58741 MHz	-64.17 dBm	-51.17 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69608 GHz	-43.97 dBm	-30.97 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97875 GHz	-48.99 dBm	-35.99 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.04774 GHz	-52.52 dBm	-39.52 dB

Date: 2.MAY.2019 16:19:55

LTE Band 5 / 3MHz

Lowest Channel / QPSK

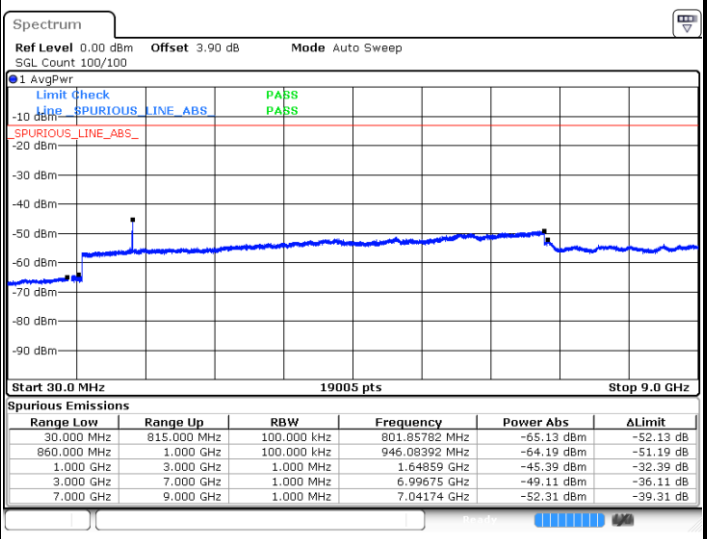


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.80385 MHz	-56.12 dBm	-43.12 dB
860.000 MHz	1.000 GHz	100.000 kHz	870.41958 MHz	-64.48 dBm	-51.48 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-44.98 dBm	-31.98 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99925 GHz	-49.13 dBm	-36.13 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.04624 GHz	-52.36 dBm	-39.36 dB

Date: 2.MAY.2019 17:50:55

Lowest Channel / 16QAM



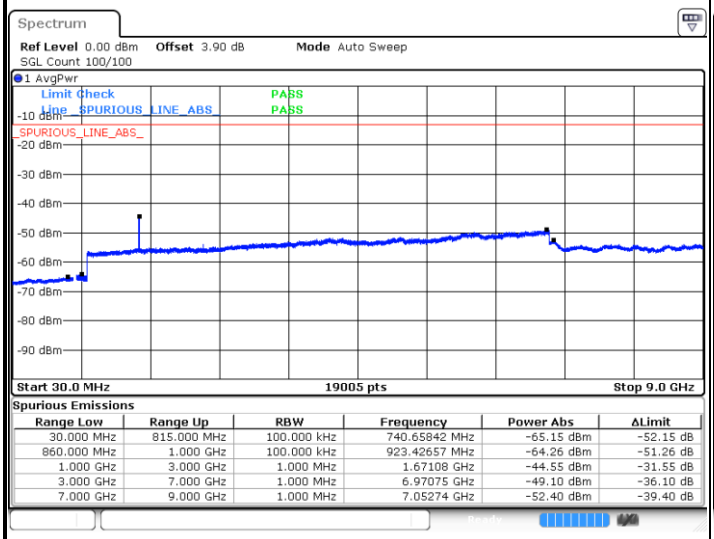
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	801.85782 MHz	-65.13 dBm	-52.13 dB
860.000 MHz	1.000 GHz	100.000 kHz	946.08392 MHz	-64.19 dBm	-51.19 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-45.39 dBm	-32.39 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99675 GHz	-49.11 dBm	-36.11 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.04174 GHz	-52.31 dBm	-39.31 dB

Date: 2.MAY.2019 17:51:49

LTE Band 5 / 3MHz

Middle Channel / QPSK

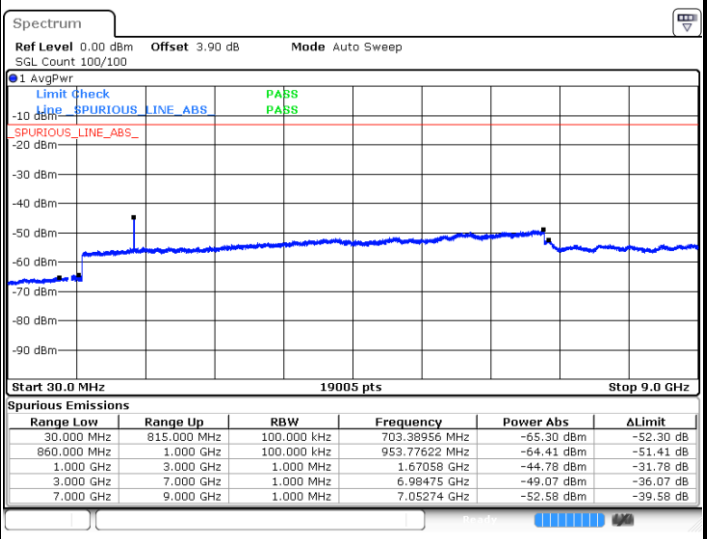


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	740.65842 MHz	-65.15 dBm	-52.15 dB
860.000 MHz	1.000 GHz	100.000 kHz	923.42657 MHz	-64.26 dBm	-51.26 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67108 GHz	-44.55 dBm	-31.55 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97075 GHz	-49.10 dBm	-36.10 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.05274 GHz	-52.40 dBm	-39.40 dB

Date: 2.MAY.2019 17:53:22

Middle Channel / 16QAM

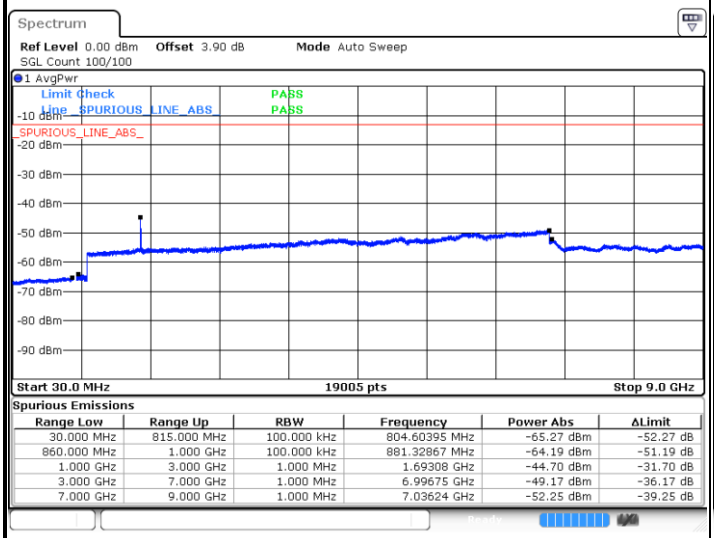


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	703.38956 MHz	-65.30 dBm	-52.30 dB
860.000 MHz	1.000 GHz	100.000 kHz	953.77622 MHz	-64.41 dBm	-51.41 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67058 GHz	-44.78 dBm	-31.78 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98475 GHz	-49.07 dBm	-36.07 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.05274 GHz	-52.58 dBm	-39.58 dB

Date: 2.MAY.2019 17:54:16

Highest Channel / QPSK

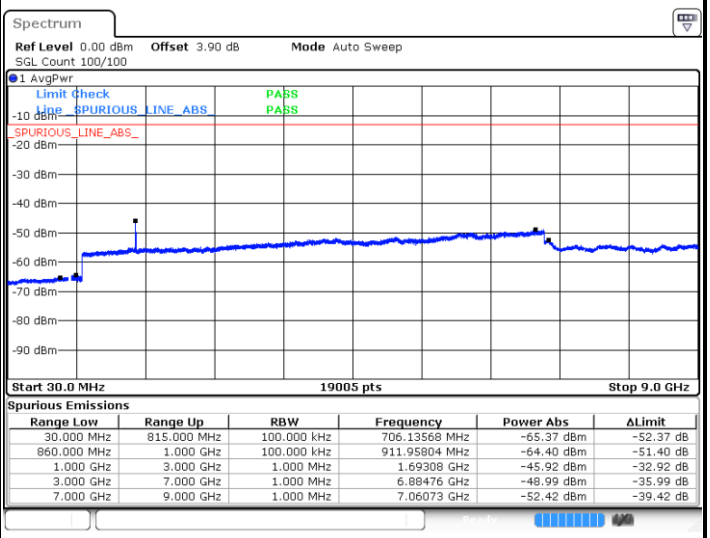


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	804.60395 MHz	-65.27 dBm	-52.27 dB
860.000 MHz	1.000 GHz	100.000 kHz	881.32867 MHz	-64.19 dBm	-51.19 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69308 GHz	-44.70 dBm	-31.70 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99675 GHz	-49.17 dBm	-36.17 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.03624 GHz	-52.25 dBm	-39.25 dB

Date: 2.MAY.2019 18:02:17

Highest Channel / 16QAM



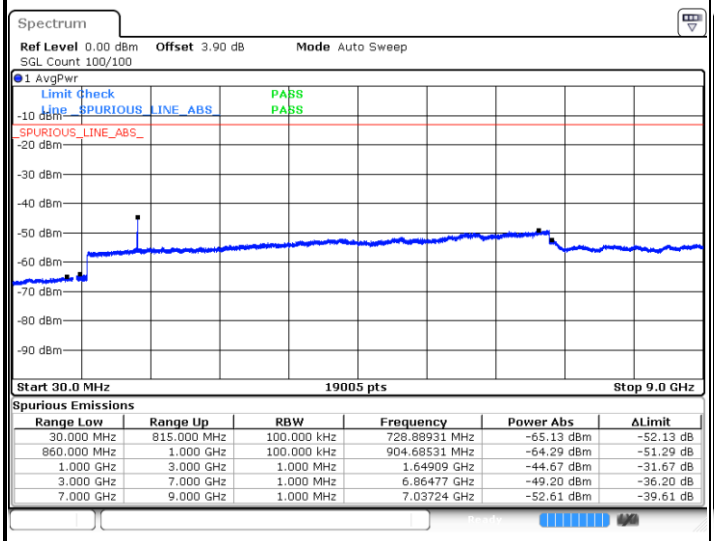
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	706.13568 MHz	-65.37 dBm	-52.37 dB
860.000 MHz	1.000 GHz	100.000 kHz	911.95804 MHz	-64.40 dBm	-51.40 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69308 GHz	-45.92 dBm	-32.92 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88476 GHz	-48.99 dBm	-35.99 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.06073 GHz	-52.42 dBm	-39.42 dB

Date: 2.MAY.2019 18:03:11

LTE Band 5 / 5MHz

Lowest Channel / QPSK

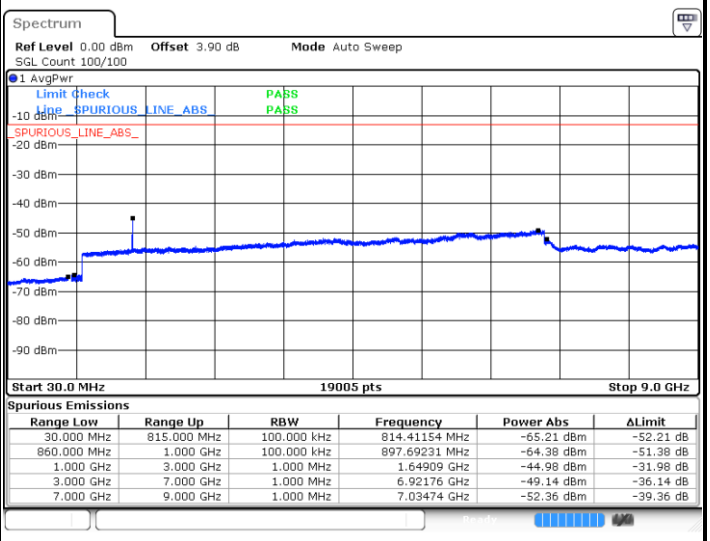


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	728.88931 MHz	-65.13 dBm	-52.13 dB
860.000 MHz	1.000 GHz	100.000 kHz	904.68531 MHz	-64.29 dBm	-51.29 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64909 GHz	-44.67 dBm	-31.67 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86477 GHz	-49.20 dBm	-36.20 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.03724 GHz	-52.61 dBm	-39.61 dB

Date: 2.MAY.2019 17:35:52

Lowest Channel / 16QAM

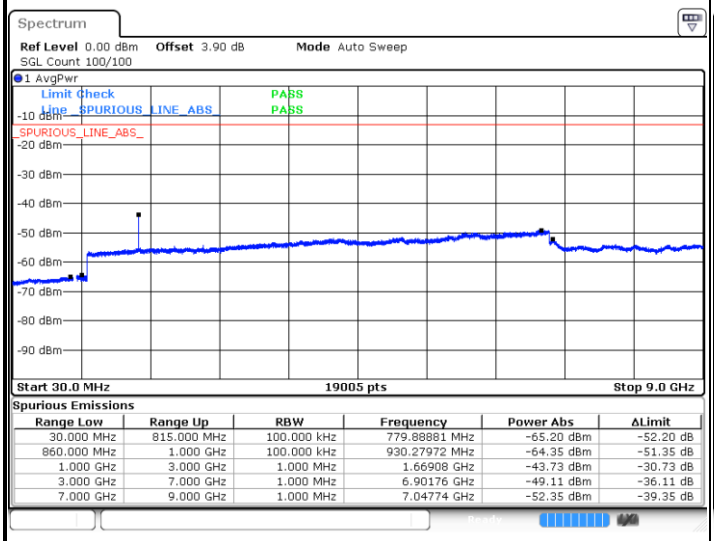


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.41154 MHz	-65.21 dBm	-52.21 dB
860.000 MHz	1.000 GHz	100.000 kHz	897.69231 MHz	-64.38 dBm	-51.38 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64909 GHz	-44.98 dBm	-31.98 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92176 GHz	-49.14 dBm	-36.14 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.03474 GHz	-52.36 dBm	-39.36 dB

Date: 2.MAY.2019 16:21:28

Middle Channel / QPSK

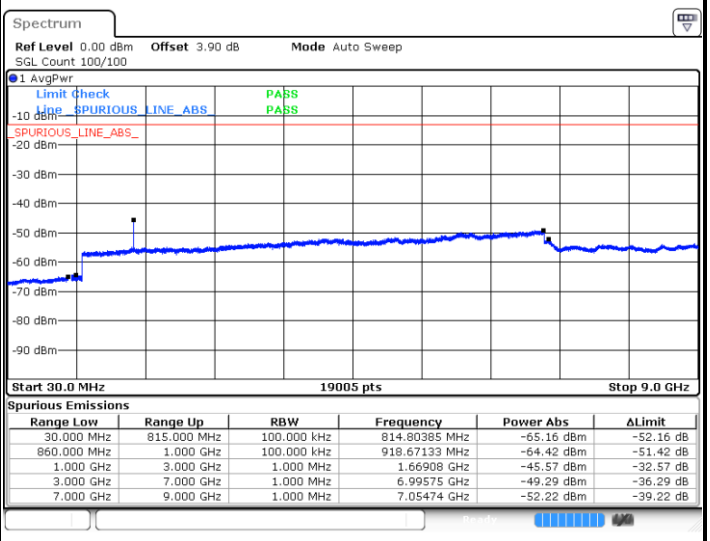


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	779.88881 MHz	-65.20 dBm	-52.20 dB
860.000 MHz	1.000 GHz	100.000 kHz	930.27972 MHz	-64.35 dBm	-51.35 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66908 GHz	-43.73 dBm	-30.73 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90176 GHz	-49.11 dBm	-36.11 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.04774 GHz	-52.35 dBm	-39.35 dB

Date: 2.MAY.2019 16:23:01

Middle Channel / 16QAM



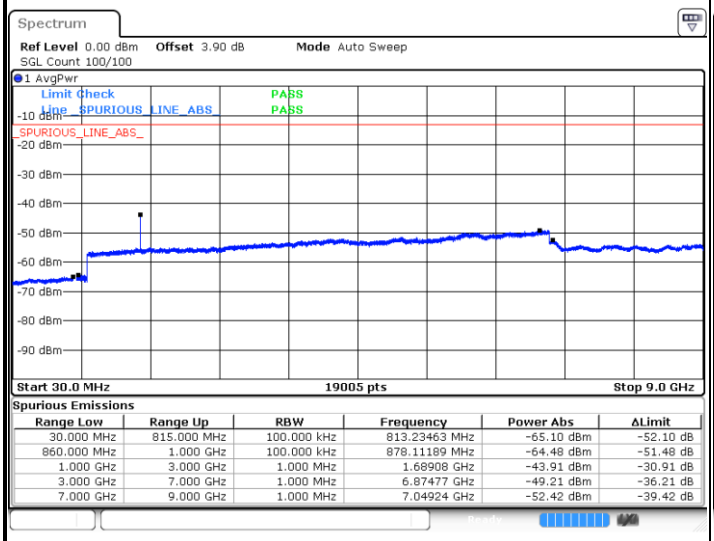
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.80385 MHz	-65.16 dBm	-52.16 dB
860.000 MHz	1.000 GHz	100.000 kHz	918.67133 MHz	-64.42 dBm	-51.42 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66908 GHz	-45.57 dBm	-32.57 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99575 GHz	-49.29 dBm	-36.29 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.05474 GHz	-52.22 dBm	-39.22 dB

Date: 2.MAY.2019 16:23:55

LTE Band 5 / 5MHz

Highest Channel / QPSK

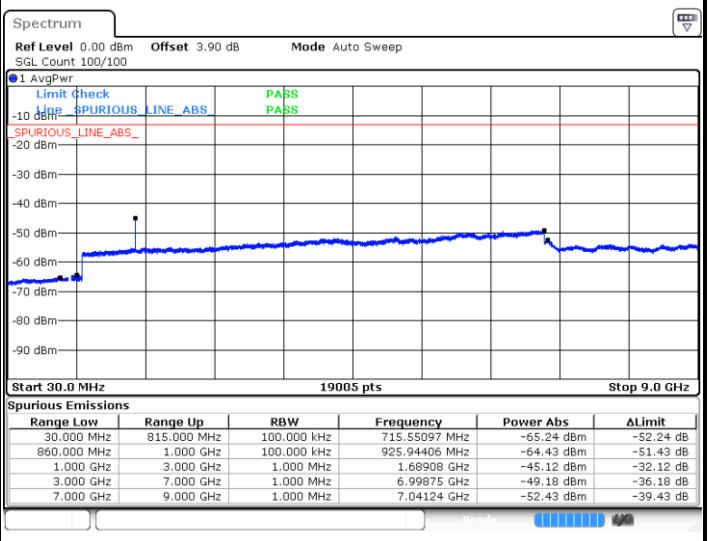


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	813.23463 MHz	-65.10 dBm	-52.10 dB
860.000 MHz	1.000 GHz	100.000 kHz	878.11189 MHz	-64.48 dBm	-51.48 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.68908 GHz	-43.91 dBm	-30.91 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87477 GHz	-49.21 dBm	-36.21 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.04924 GHz	-52.42 dBm	-39.42 dB

Date: 2.MAY.2019 16:31:57

Highest Channel / 16QAM



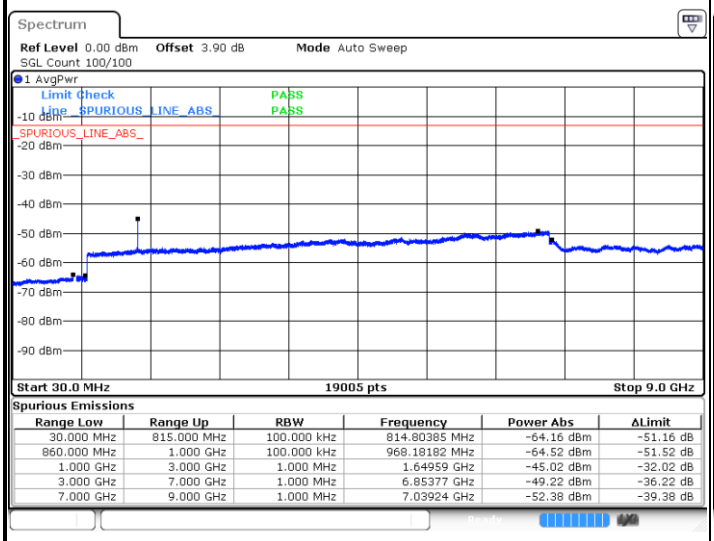
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	715.55097 MHz	-65.24 dBm	-52.24 dB
860.000 MHz	1.000 GHz	100.000 kHz	925.94406 MHz	-64.43 dBm	-51.43 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.68908 GHz	-45.12 dBm	-32.12 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99875 GHz	-49.18 dBm	-36.18 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.04124 GHz	-52.43 dBm	-39.43 dB

Date: 2.MAY.2019 16:32:50

LTE Band 5 / 10MHz

Lowest Channel / QPSK

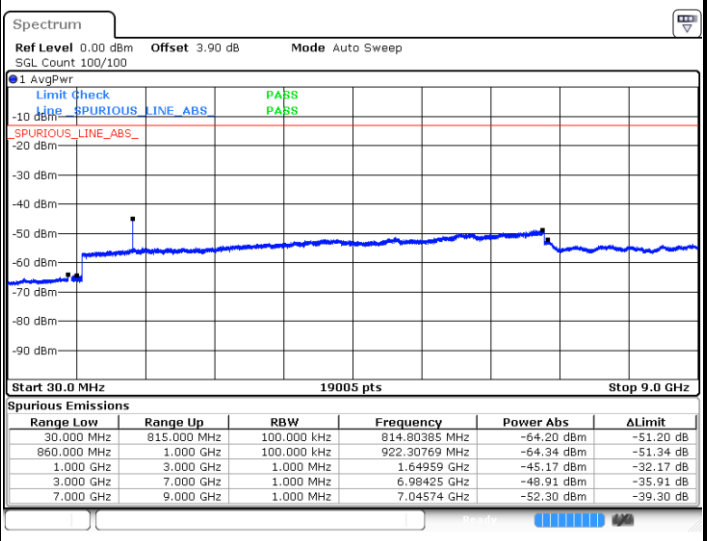


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.80385 MHz	-64.16 dBm	-51.16 dB
860.000 MHz	1.000 GHz	100.000 kHz	968.18182 MHz	-64.52 dBm	-51.52 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64959 GHz	-45.02 dBm	-32.02 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85377 GHz	-49.22 dBm	-36.22 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.03924 GHz	-52.38 dBm	-39.38 dB

Date: 2.MAY.2019 16:40:52

Lowest Channel / 16QAM



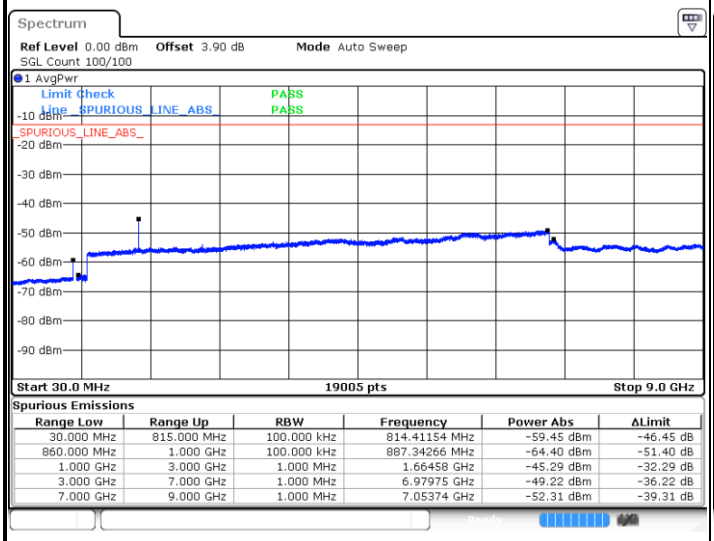
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.80385 MHz	-64.20 dBm	-51.20 dB
860.000 MHz	1.000 GHz	100.000 kHz	922.30769 MHz	-64.34 dBm	-51.34 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64959 GHz	-45.17 dBm	-32.17 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98425 GHz	-48.91 dBm	-35.91 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.04574 GHz	-52.30 dBm	-39.30 dB

Date: 2.MAY.2019 16:41:45

LTE Band 5 / 10MHz

Middle Channel / QPSK

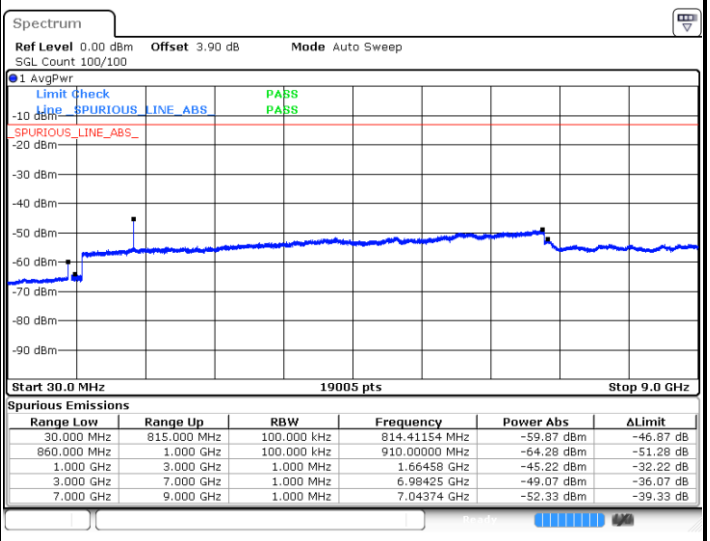


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.41154 MHz	-59.45 dBm	-46.45 dB
860.000 MHz	1.000 GHz	100.000 kHz	887.34266 MHz	-64.40 dBm	-51.40 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66458 GHz	-45.29 dBm	-32.29 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97975 GHz	-49.22 dBm	-36.22 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.05374 GHz	-52.31 dBm	-39.31 dB

Date: 2.MAY.2019 16:43:19

Middle Channel / 16QAM

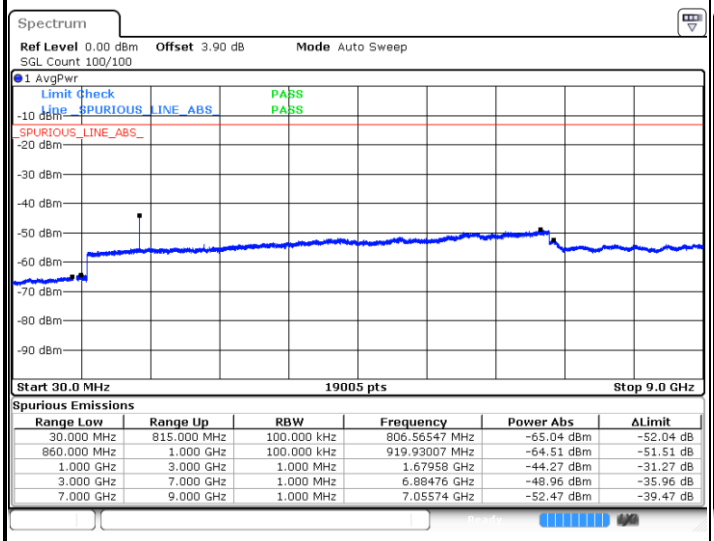


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.41154 MHz	-59.87 dBm	-46.87 dB
860.000 MHz	1.000 GHz	100.000 kHz	910.00000 MHz	-64.28 dBm	-51.28 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66458 GHz	-45.22 dBm	-32.22 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98425 GHz	-49.07 dBm	-36.07 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.04374 GHz	-52.33 dBm	-39.33 dB

Date: 2.MAY.2019 16:44:12

Highest Channel / QPSK

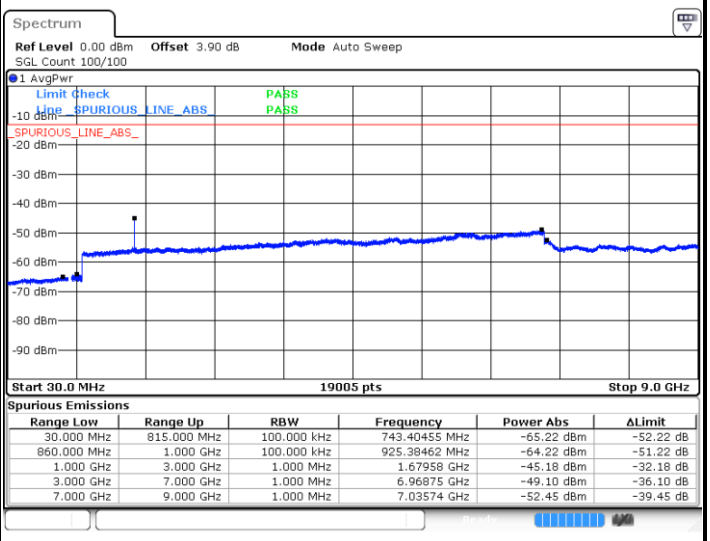


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	806.56547 MHz	-65.04 dBm	-52.04 dB
860.000 MHz	1.000 GHz	100.000 kHz	919.93007 MHz	-64.51 dBm	-51.51 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67958 GHz	-44.27 dBm	-31.27 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88476 GHz	-48.96 dBm	-35.96 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.05574 GHz	-52.47 dBm	-39.47 dB

Date: 2.MAY.2019 16:52:14

Highest Channel / 16QAM



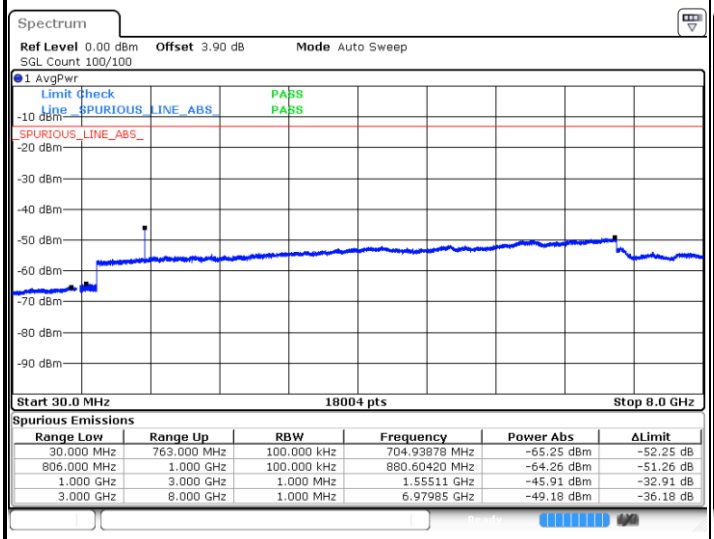
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	743.40455 MHz	-65.22 dBm	-52.22 dB
860.000 MHz	1.000 GHz	100.000 kHz	925.38462 MHz	-64.22 dBm	-51.22 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67958 GHz	-45.18 dBm	-32.18 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96875 GHz	-49.10 dBm	-36.10 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.03574 GHz	-52.45 dBm	-39.45 dB

Date: 2.MAY.2019 17:41:53

LTE Band 13 / 5MHz

Lowest Channel / QPSK

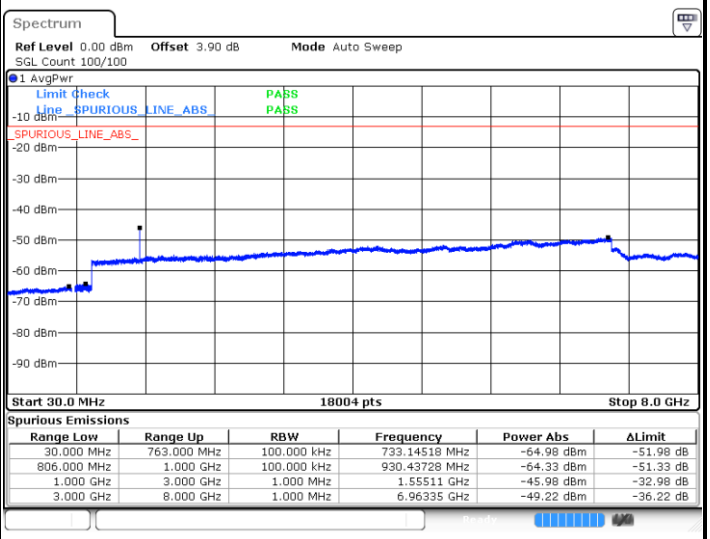


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	704.93878 MHz	-65.25 dBm	-52.25 dB
806.000 MHz	1.000 GHz	100.000 kHz	880.60420 MHz	-64.26 dBm	-51.26 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.55511 GHz	-45.91 dBm	-32.91 dB
3.000 GHz	8.000 GHz	1.000 MHz	6.97985 GHz	-49.18 dBm	-36.18 dB

Date: 2.MAY.2019 18:16:35

Lowest Channel / 16QAM

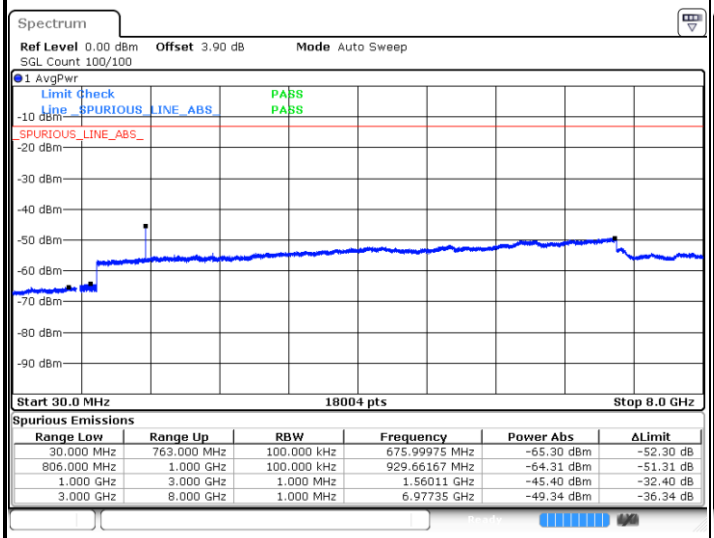


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	733.14518 MHz	-64.98 dBm	-51.98 dB
806.000 MHz	1.000 GHz	100.000 kHz	930.43728 MHz	-64.33 dBm	-51.33 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.55511 GHz	-45.98 dBm	-32.98 dB
3.000 GHz	8.000 GHz	1.000 MHz	6.96335 GHz	-49.22 dBm	-36.22 dB

Date: 2.MAY.2019 18:15:42

Middle Channel / QPSK

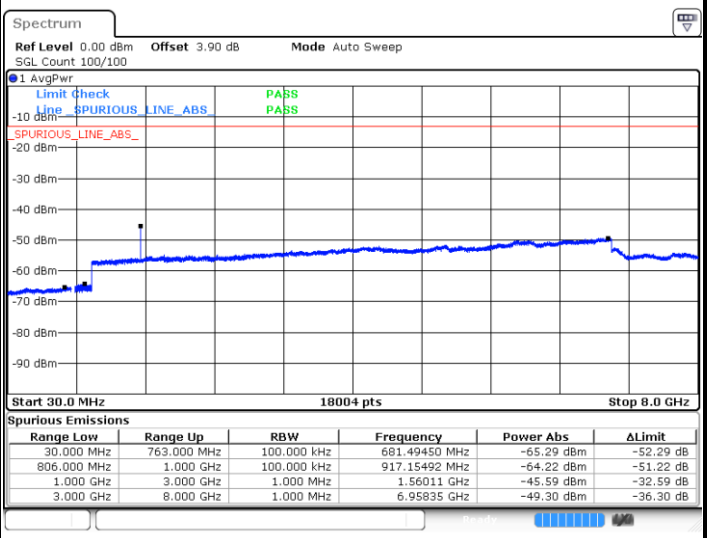


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	675.99975 MHz	-65.30 dBm	-52.30 dB
806.000 MHz	1.000 GHz	100.000 kHz	929.66167 MHz	-64.31 dBm	-51.31 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.56011 GHz	-45.40 dBm	-32.40 dB
3.000 GHz	8.000 GHz	1.000 MHz	6.97735 GHz	-49.34 dBm	-36.34 dB

Date: 2.MAY.2019 19:21:27

Middle Channel / 16QAM



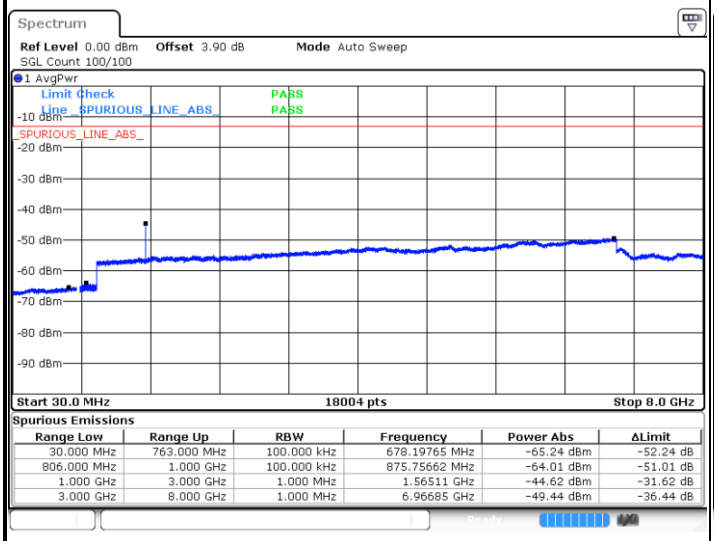
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	681.49450 MHz	-65.29 dBm	-52.29 dB
806.000 MHz	1.000 GHz	100.000 kHz	917.15492 MHz	-64.22 dBm	-51.22 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.56011 GHz	-45.59 dBm	-32.59 dB
3.000 GHz	8.000 GHz	1.000 MHz	6.95835 GHz	-49.30 dBm	-36.30 dB

Date: 2.MAY.2019 18:19:02

LTE Band 13 / 5MHz

Highest Channel / QPSK

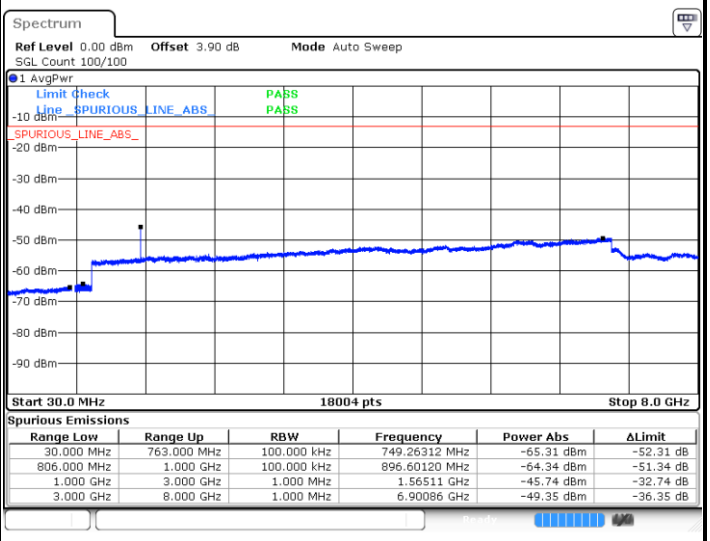


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	678.19765 MHz	-65.24 dBm	-52.24 dB
806.000 MHz	1.000 GHz	100.000 kHz	875.75662 MHz	-64.01 dBm	-51.01 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.56511 GHz	-44.62 dBm	-31.62 dB
3.000 GHz	8.000 GHz	1.000 MHz	6.96685 GHz	-49.44 dBm	-36.44 dB

Date: 2.MAY.2019 18:45:48

Highest Channel / 16QAM



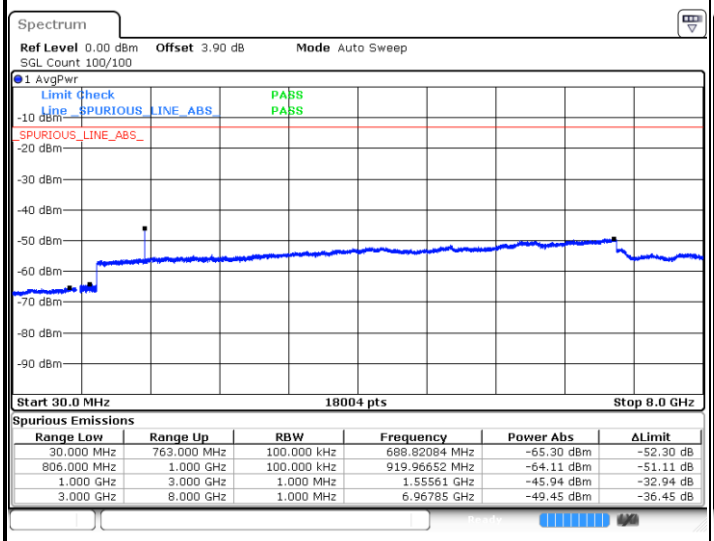
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	749.26312 MHz	-65.31 dBm	-52.31 dB
806.000 MHz	1.000 GHz	100.000 kHz	896.60120 MHz	-64.34 dBm	-51.34 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.56511 GHz	-45.74 dBm	-32.74 dB
3.000 GHz	8.000 GHz	1.000 MHz	6.90086 GHz	-49.35 dBm	-36.35 dB

Date: 2.MAY.2019 18:44:54

LTE Band 13 / 10MHz

Middle Channel / QPSK

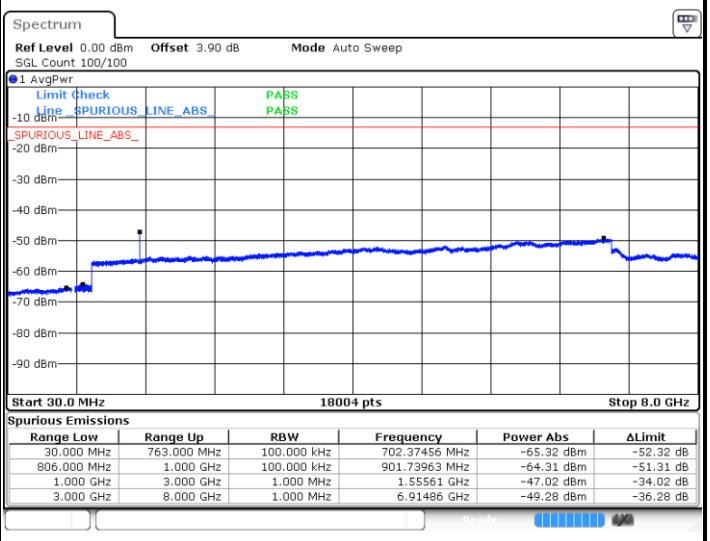


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	688.82084 MHz	-65.30 dBm	-52.30 dB
806.000 MHz	1.000 GHz	100.000 kHz	919.96652 MHz	-64.11 dBm	-51.11 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.55561 GHz	-45.94 dBm	-32.94 dB
3.000 GHz	8.000 GHz	1.000 MHz	6.96785 GHz	-49.45 dBm	-36.45 dB

Date: 2.MAY.2019 18:46:41

Middle Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	702.37456 MHz	-65.32 dBm	-52.32 dB
806.000 MHz	1.000 GHz	100.000 kHz	901.73963 MHz	-64.31 dBm	-51.31 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.55561 GHz	-47.02 dBm	-34.02 dB
3.000 GHz	8.000 GHz	1.000 MHz	6.91486 GHz	-49.28 dBm	-36.28 dB

Date: 2.MAY.2019 18:47:34

Frequency Stability

Test Conditions		LTE Band 2 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0004	PASS
40	Normal Voltage	0.0033	
30	Normal Voltage	0.0007	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0016	
0	Normal Voltage	0.0009	
-10	Normal Voltage	0.0022	
-20	Normal Voltage	0.0024	
-30	Normal Voltage	0.0041	
20	Maximum Voltage	0.0002	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0012	

Note:

1. Normal Voltage =3.85 V.；Battery End Point (BEP) =3.5 V.；Maximum Voltage =4.4 V.

2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Test Conditions		LTE Band 4 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0026	PASS
40	Normal Voltage	0.0016	
30	Normal Voltage	0.0038	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0008	
0	Normal Voltage	0.0012	
-10	Normal Voltage	0.0016	
-20	Normal Voltage	0.0020	
-30	Normal Voltage	0.0018	
20	Maximum Voltage	0.0025	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0004	

Note:

1. Normal Voltage =3.85 V.；Battery End Point (BEP) =3.5 V.；Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Test Conditions		LTE Band 5 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0001	PASS
40	Normal Voltage	0.0018	
30	Normal Voltage	0.0044	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0056	
0	Normal Voltage	0.0059	
-10	Normal Voltage	0.0042	
-20	Normal Voltage	0.0023	
-30	Normal Voltage	0.0010	
20	Maximum Voltage	0.0067	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0012	

Note: Normal Voltage =3.85 V.；Battery End Point (BEP) =3.5 V.；Maximum Voltage =4.4 V.

Test Conditions		LTE Band 13 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0014	PASS
40	Normal Voltage	0.0004	
30	Normal Voltage	0.0033	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0054	
0	Normal Voltage	0.0052	
-10	Normal Voltage	0.0010	
-20	Normal Voltage	0.0058	
-30	Normal Voltage	0.0061	
20	Maximum Voltage	0.0006	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0046	

Note: Normal Voltage =3.85 V.；Battery End Point (BEP) =3.5 V.；Maximum Voltage =4.4 V.

Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

LTE Band 2 / 20MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3741	-46.40	-13	-33.40	-52.66	1.843	8.10	H
	5613	-44.61	-13	-31.61	-52.92	2.19	10.50	H
	7482	-52.07	-13	-39.07	-60.99	2.58	11.50	H
	3741	-50.85	-13	-37.85	-57.11	1.84	8.10	V
	5613	-53.21	-13	-40.21	-61.52	2.19	10.50	V
	7482	-52.21	-13	-39.21	-61.13	2.58	11.50	V

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

LTE Band 4 / 20MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3447	-47.26	-13	-34.26	-53.95	1.75	8.44	H
	5172	-44.12	-13	-31.12	-52.54	1.94	10.36	H
	6900	-51.84	-13	-38.84	-61.08	2.47	11.71	H
	3447	-54.06	-13	-41.06	-60.75	1.75	8.44	V
	5169	-47.38	-13	-34.38	-55.80	1.94	10.36	V
	6900	-51.57	-13	-38.57	-60.81	2.47	11.71	V

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

LTE Band 5 / 10MHz / QPSK								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1664	-60.19	-13	-47.19	-63.43	1.11	6.50	H
	2496	-51.71	-13	-38.71	-54.33	1.43	6.20	H
	3330	-59.19	-13	-46.19	-63.63	1.71	8.30	H
	1664	-60.41	-13	-47.41	-63.65	1.11	6.50	V
	2496	-54.71	-13	-41.71	-57.33	1.43	6.20	V
	3330	-58.94	-13	-45.94	-63.38	1.71	8.30	V

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

LTE Band 13 / 5MHz / QPSK								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1560	-60.66	-42.15	-18.51	-63.29	1.09	5.87	H
	2340	-48.80	-13	-35.80	-51.20	1.37	5.92	H
	3120	-59.56	-13	-46.56	-63.45	1.64	7.68	H
	1560	-62.20	-42.15	-20.05	-64.83	1.09	5.87	V
	2340	-46.33	-13	-33.33	-48.73	1.37	5.92	V
	3120	-59.16	-13	-46.16	-63.05	1.64	7.68	V

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

LTE Band 13 / 10MHz / QPSK								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1556	-61.91	-13	-48.91	-64.54	1.09	5.87	H
	2332	-56.04	-13	-43.04	-58.44	1.37	5.92	H
	3108	-59.98	-13	-46.98	-63.87	1.64	7.68	H
	1556	-64.20	-13	-51.20	-66.83	1.09	5.87	V
	2332	-51.13	-13	-38.13	-53.53	1.37	5.92	V
	3108	-59.60	-13	-46.60	-63.49	1.64	7.68	V

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