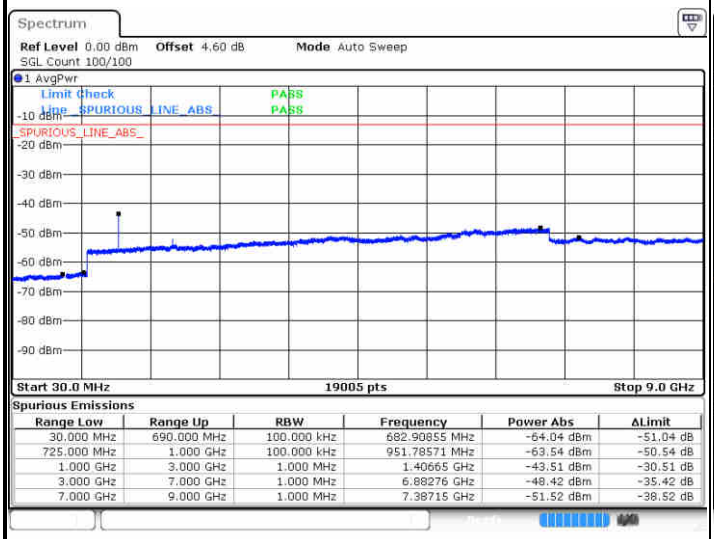
LTE Band 12 / 10MHz

Middle Channel / QPSK

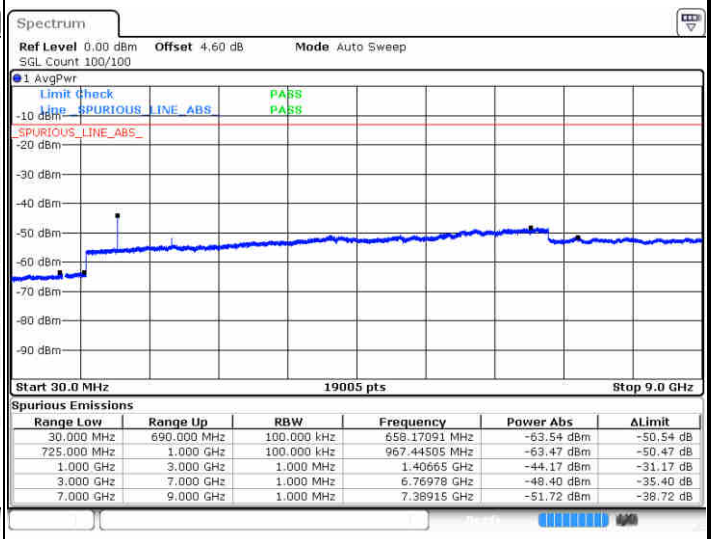


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	682.90855 MHz	-64.04 dBm	-51.04 dB
725.000 MHz	1.000 GHz	100.000 kHz	951.78571 MHz	-63.54 dBm	-50.54 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.40665 GHz	-43.51 dBm	-30.51 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88276 GHz	-48.42 dBm	-35.42 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.38715 GHz	-51.52 dBm	-38.52 dB

Date: 23.JUN.2019 00:00:26

Middle Channel / 16QAM

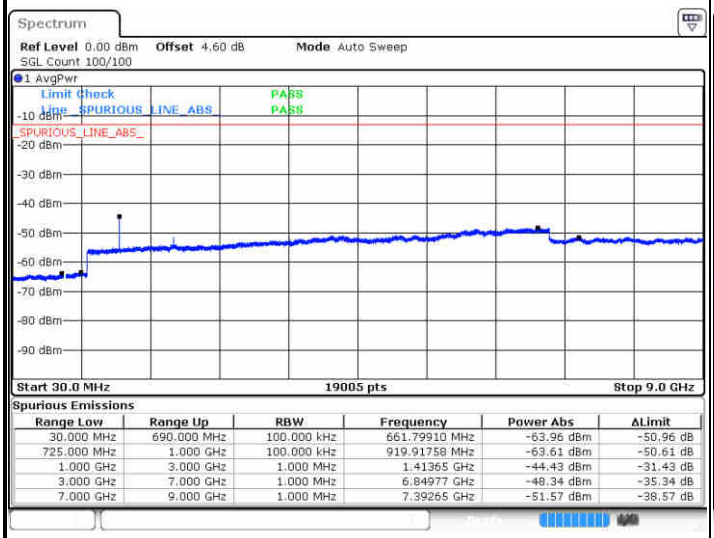


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	658.17091 MHz	-63.54 dBm	-50.54 dB
725.000 MHz	1.000 GHz	100.000 kHz	967.44505 MHz	-63.47 dBm	-50.47 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.40665 GHz	-44.17 dBm	-31.17 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.76978 GHz	-48.40 dBm	-35.40 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.38915 GHz	-51.72 dBm	-38.72 dB

Date: 22.JUN.2019 23:59:32

Highest Channel / QPSK

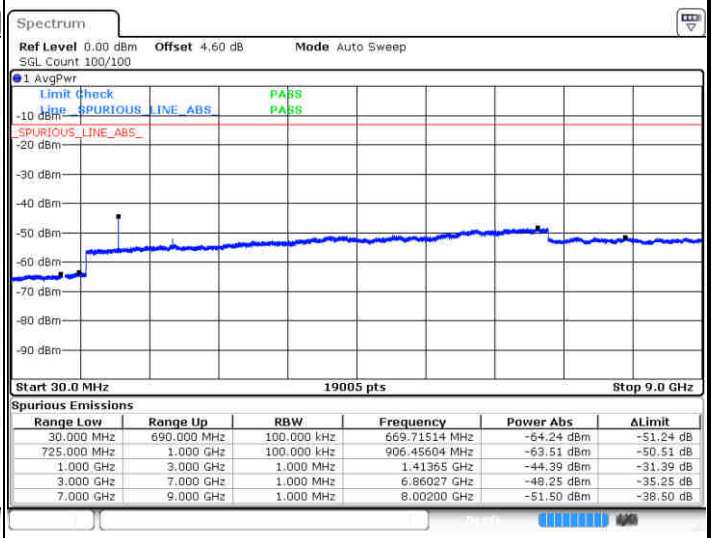


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	661.79910 MHz	-63.96 dBm	-50.96 dB
725.000 MHz	1.000 GHz	100.000 kHz	919.91758 MHz	-63.61 dBm	-50.61 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41365 GHz	-44.43 dBm	-31.43 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.84977 GHz	-48.34 dBm	-35.34 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.39265 GHz	-51.57 dBm	-38.57 dB

Date: 23.JUN.2019 00:01:21

Highest Channel / 16QAM



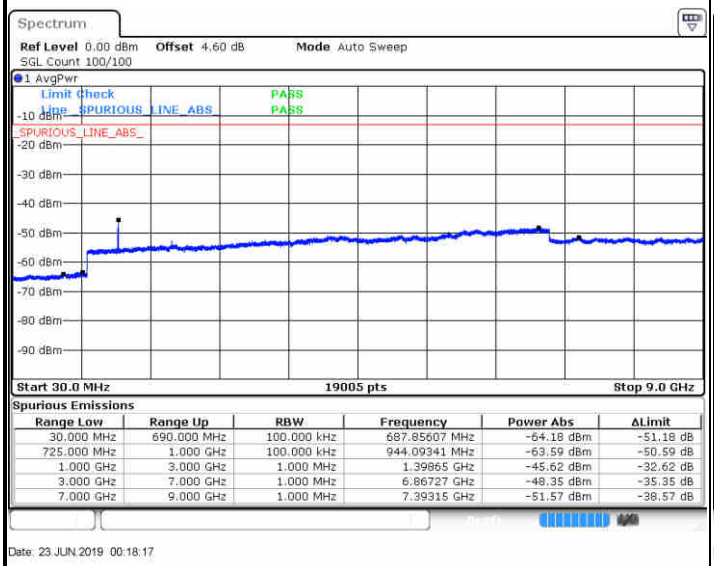
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	669.71514 MHz	-64.24 dBm	-51.24 dB
725.000 MHz	1.000 GHz	100.000 kHz	906.45604 MHz	-63.51 dBm	-50.51 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41365 GHz	-44.39 dBm	-31.39 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86027 GHz	-48.25 dBm	-35.25 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.00200 GHz	-51.50 dBm	-38.50 dB

Date: 23.JUN.2019 00:02:16

LTE Band 12 / 1.4MHz

Lowest Channel / 64QAM

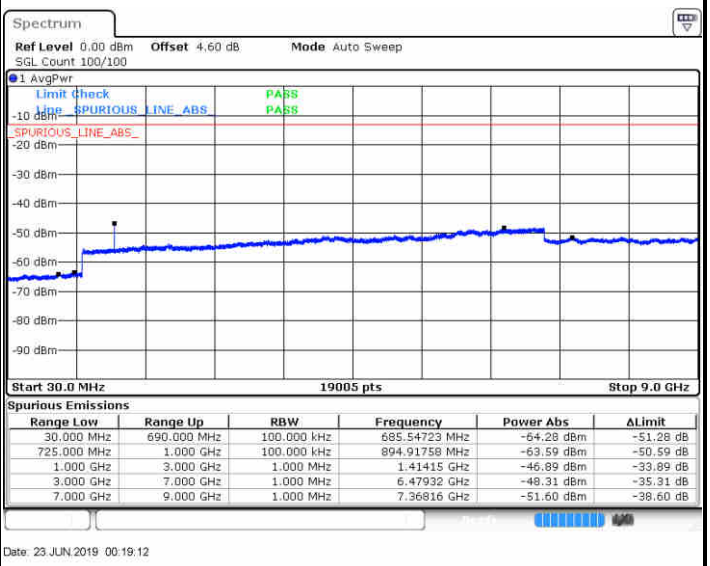


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	687.85607 MHz	-64.18 dBm	-51.18 dB
725.000 MHz	1.000 GHz	100.000 kHz	944.09341 MHz	-63.59 dBm	-50.59 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-45.62 dBm	-32.62 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86727 GHz	-48.35 dBm	-35.35 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.39315 GHz	-51.57 dBm	-38.57 dB

Date: 23.JUN.2019 00:18:17

Middle Channel / 64QAM

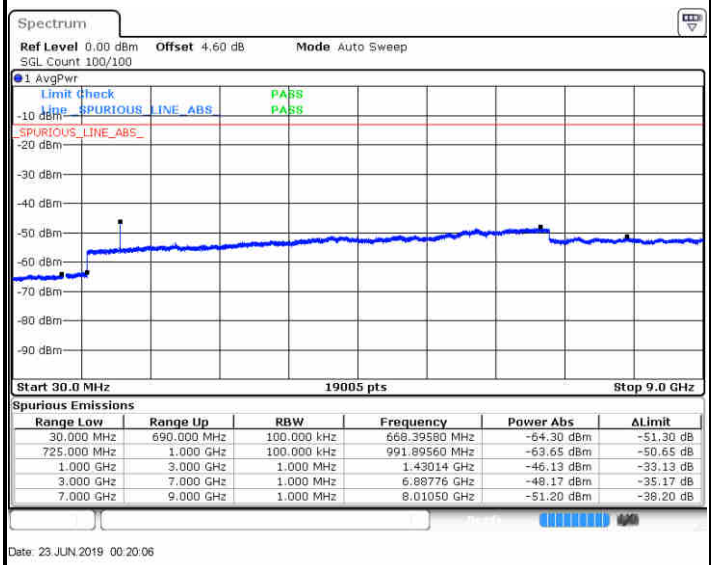


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	685.54723 MHz	-64.28 dBm	-51.28 dB
725.000 MHz	1.000 GHz	100.000 kHz	894.91758 MHz	-63.59 dBm	-50.59 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41415 GHz	-46.89 dBm	-33.89 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.47932 GHz	-48.31 dBm	-35.31 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.36816 GHz	-51.60 dBm	-38.60 dB

Date: 23.JUN.2019 00:19:12

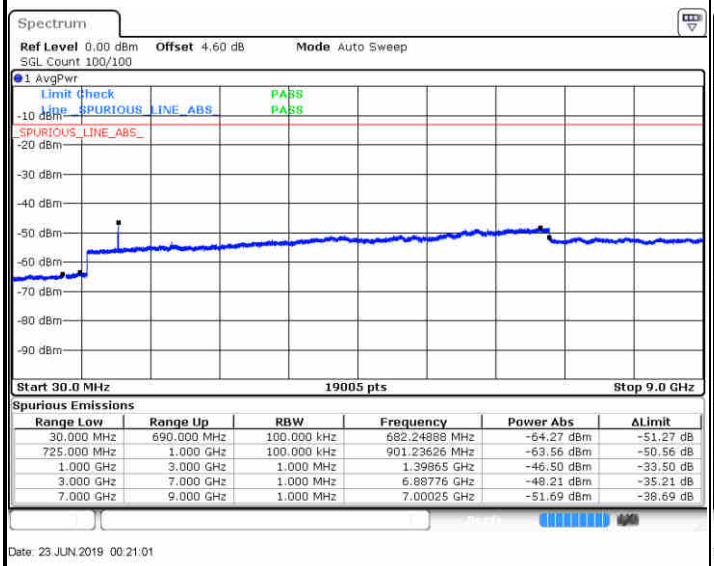
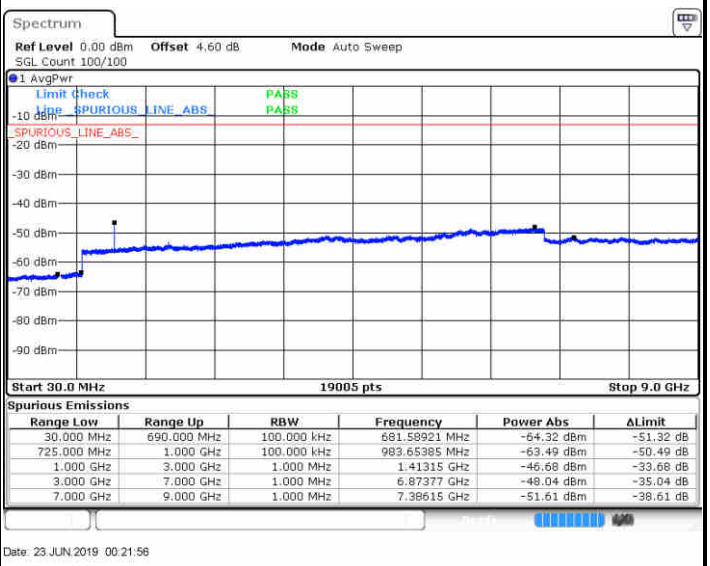
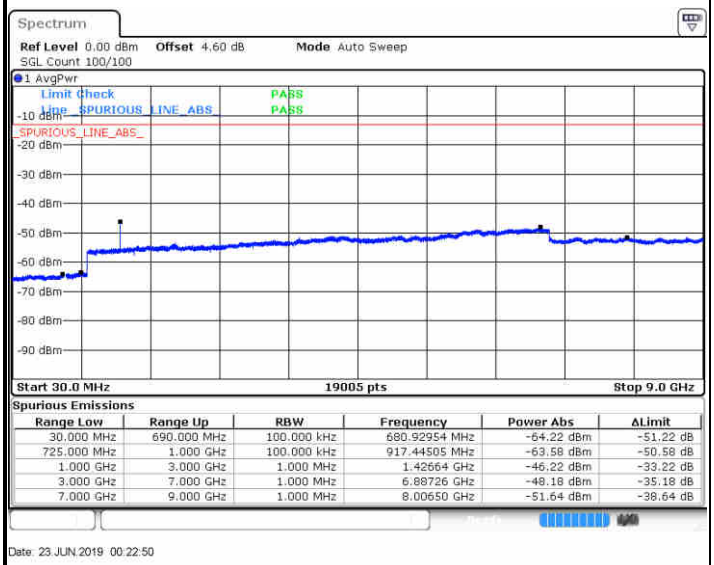
Highest Channel / 64QAM



Spurious Emissions

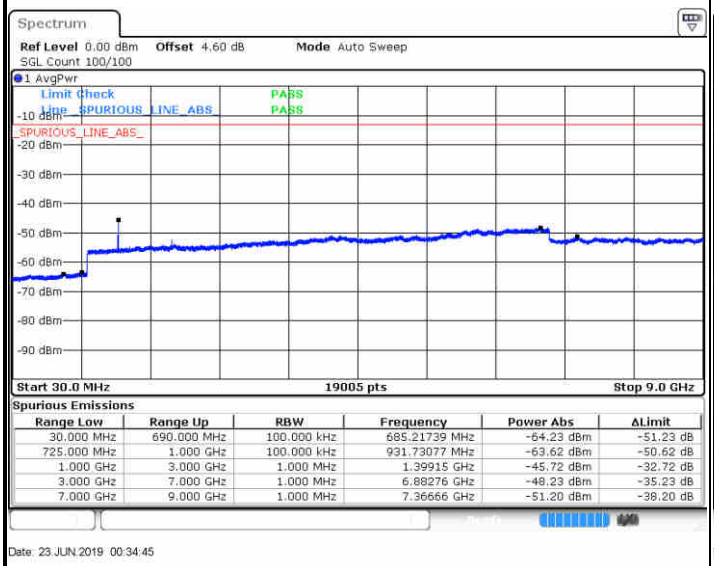
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	668.39580 MHz	-64.30 dBm	-51.30 dB
725.000 MHz	1.000 GHz	100.000 kHz	991.89560 MHz	-63.65 dBm	-50.65 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.43014 GHz	-46.13 dBm	-33.13 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88776 GHz	-48.17 dBm	-35.17 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.01050 GHz	-51.20 dBm	-38.20 dB

Date: 23.JUN.2019 00:20:06

LTE Band 12 / 3MHz	
Lowest Channel / 64QAM	**Middle Channel / 64QAM**
	
Highest Channel / 64QAM	
	

LTE Band 12 / 5MHz

Lowest Channel / 64QAM

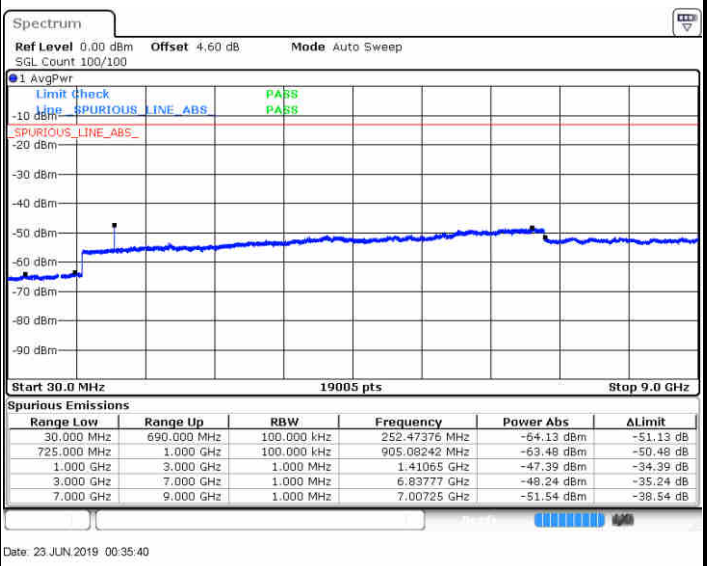


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	685.21739 MHz	-64.23 dBm	-51.23 dB
725.000 MHz	1.000 GHz	100.000 kHz	931.73077 MHz	-63.62 dBm	-50.62 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39915 GHz	-45.72 dBm	-32.72 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88276 GHz	-48.23 dBm	-35.23 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.36666 GHz	-51.20 dBm	-38.20 dB

Date: 23.JUN.2019 00:34:45

Middle Channel / 64QAM

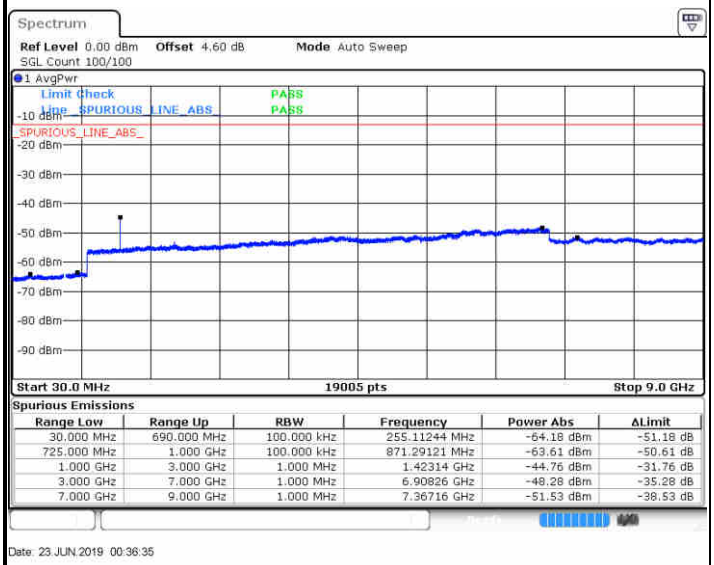


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	252.47376 MHz	-64.13 dBm	-51.13 dB
725.000 MHz	1.000 GHz	100.000 kHz	905.08242 MHz	-63.48 dBm	-50.48 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41065 GHz	-47.39 dBm	-34.39 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.83777 GHz	-48.24 dBm	-35.24 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00725 GHz	-51.54 dBm	-38.54 dB

Date: 23.JUN.2019 00:35:40

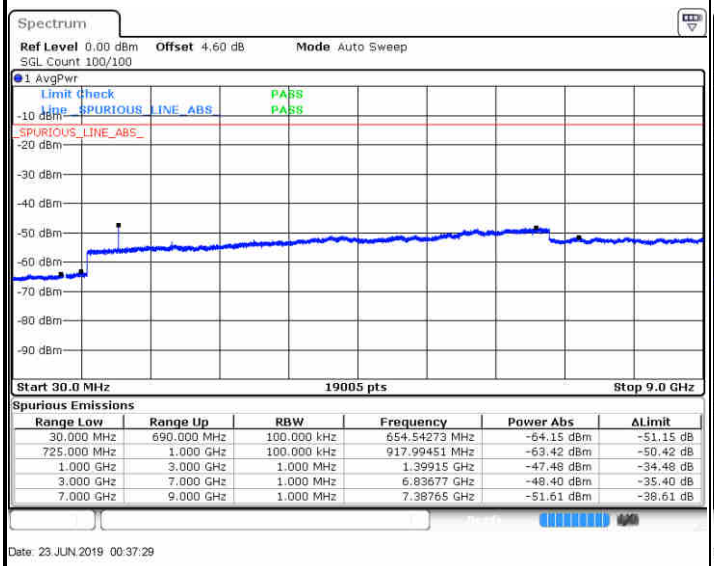
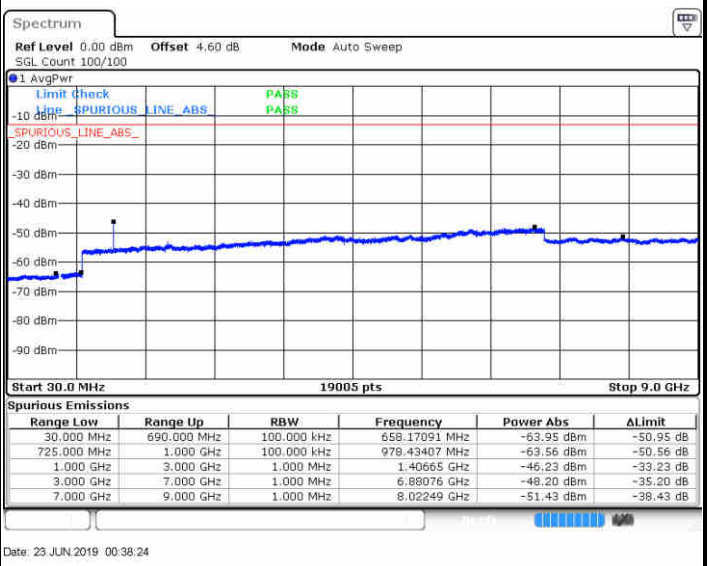
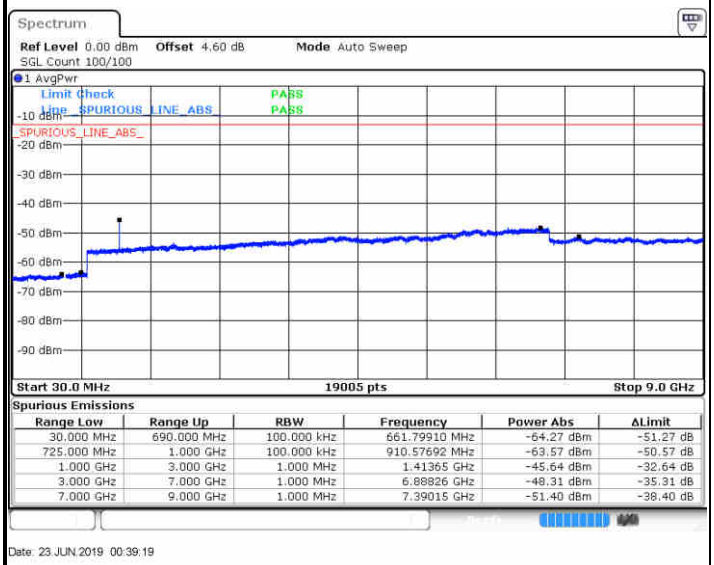
Highest Channel / 64QAM



Spurious Emissions

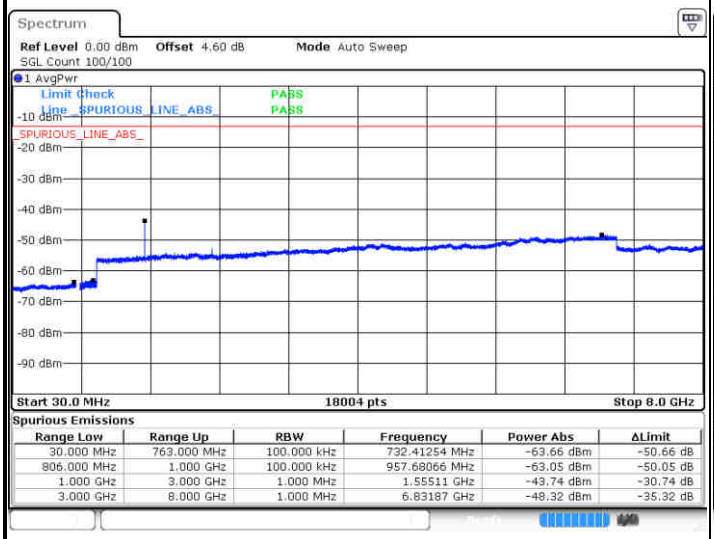
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	255.11244 MHz	-64.18 dBm	-51.18 dB
725.000 MHz	1.000 GHz	100.000 kHz	871.29121 MHz	-63.61 dBm	-50.61 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.42314 GHz	-44.76 dBm	-31.76 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90826 GHz	-48.28 dBm	-35.28 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.36716 GHz	-51.53 dBm	-38.53 dB

Date: 23.JUN.2019 00:36:35

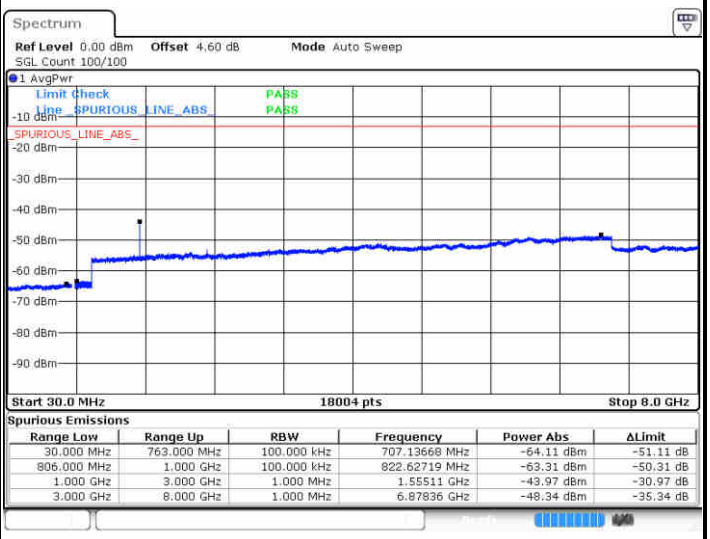
LTE Band 12 / 10MHz	
Lowest Channel / 64QAM	**Middle Channel / 64QAM**
	
Highest Channel / 64QAM	
	

LTE Band 13 / 5MHz

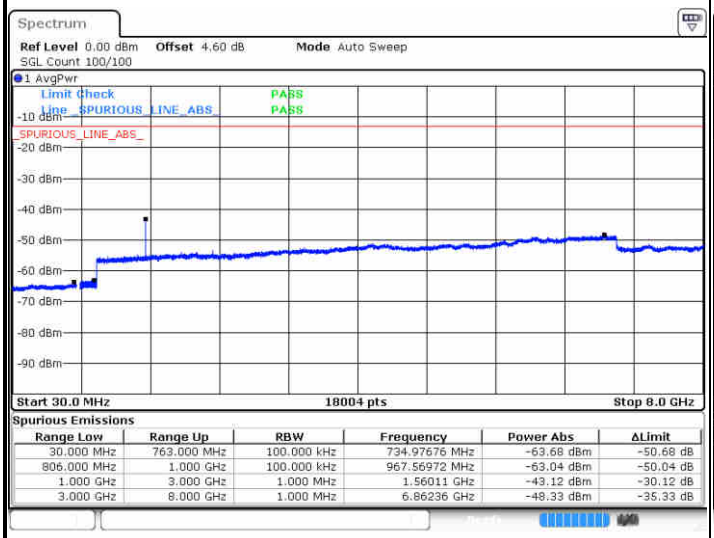
Lowest Channel / QPSK



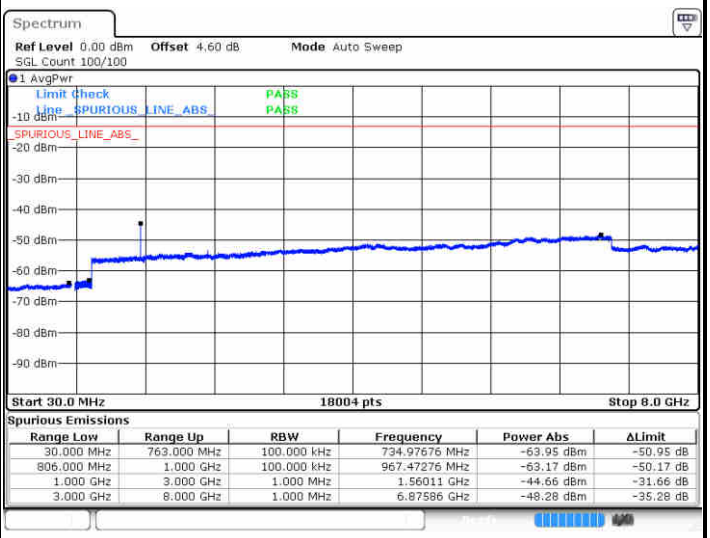
Lowest Channel / 16QAM



Middle Channel / QPSK

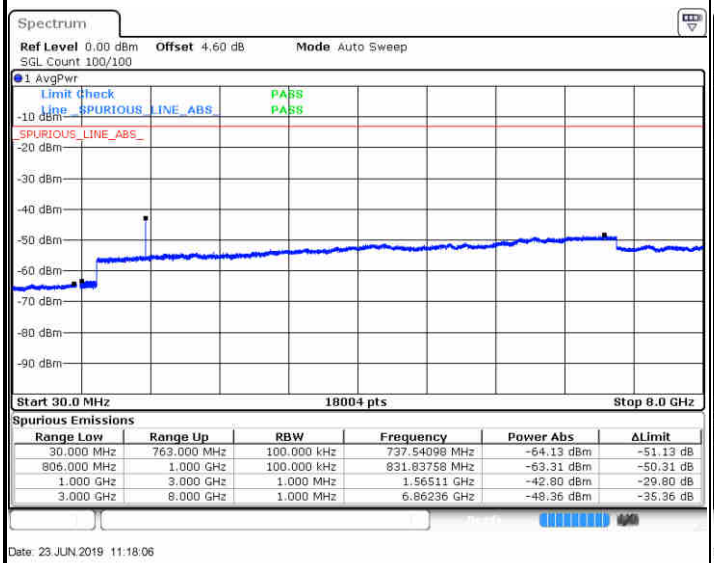


Middle Channel / 16QAM

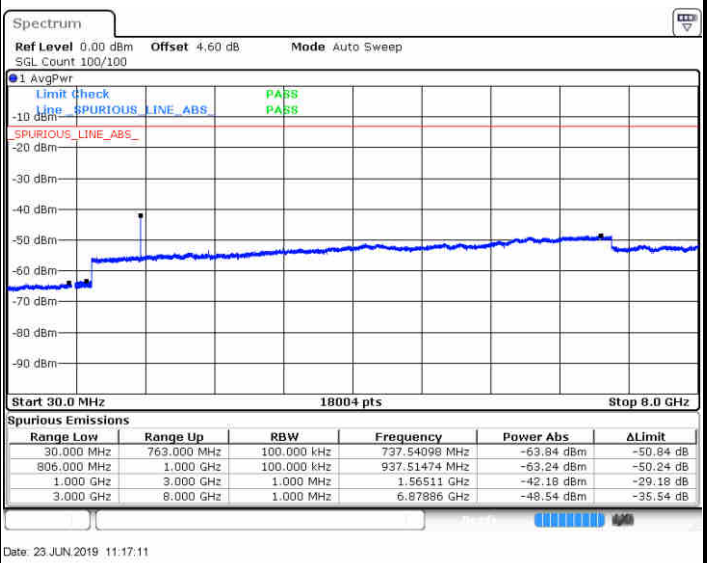


LTE Band 13 / 5MHz

Highest Channel / QPSK

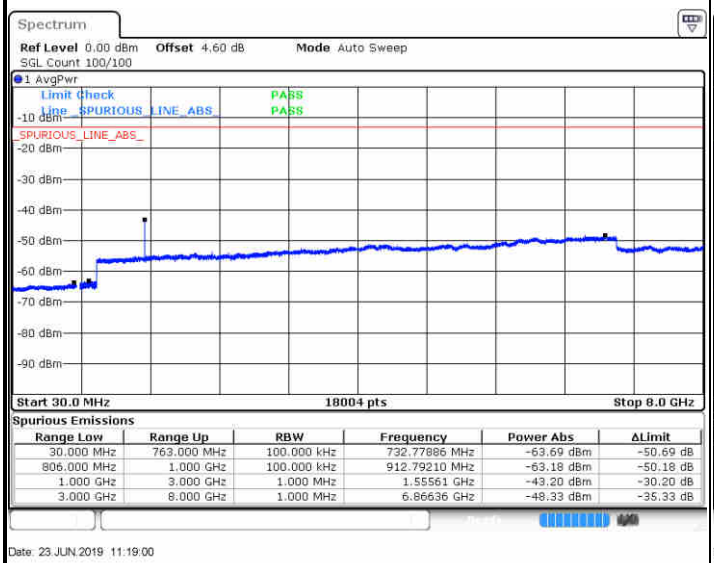


Highest Channel / 16QAM

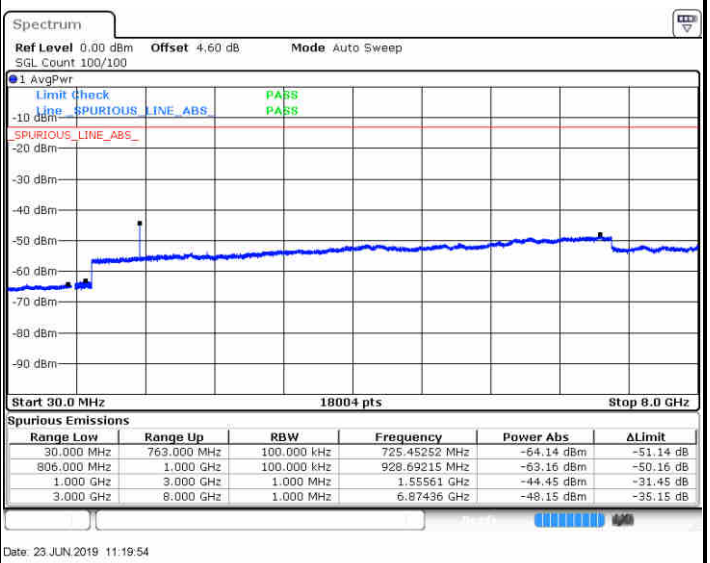


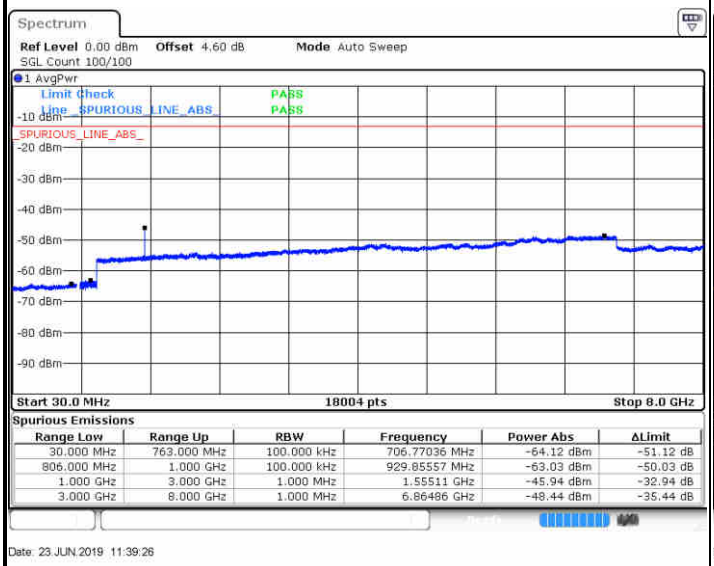
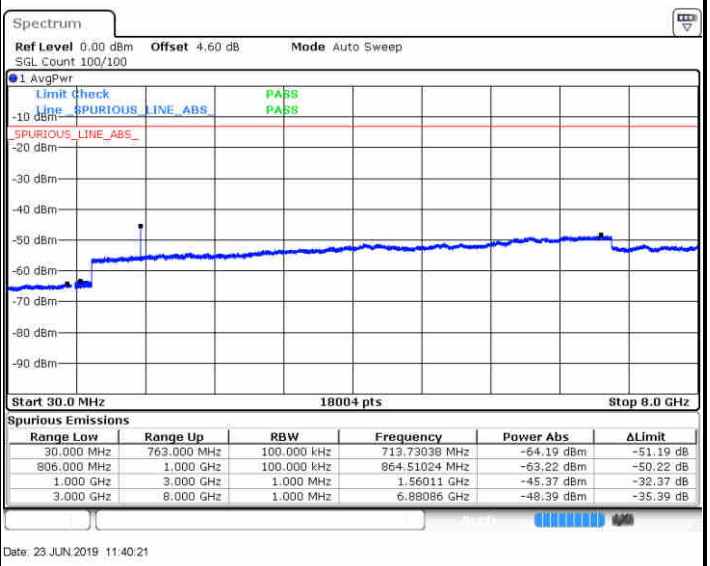
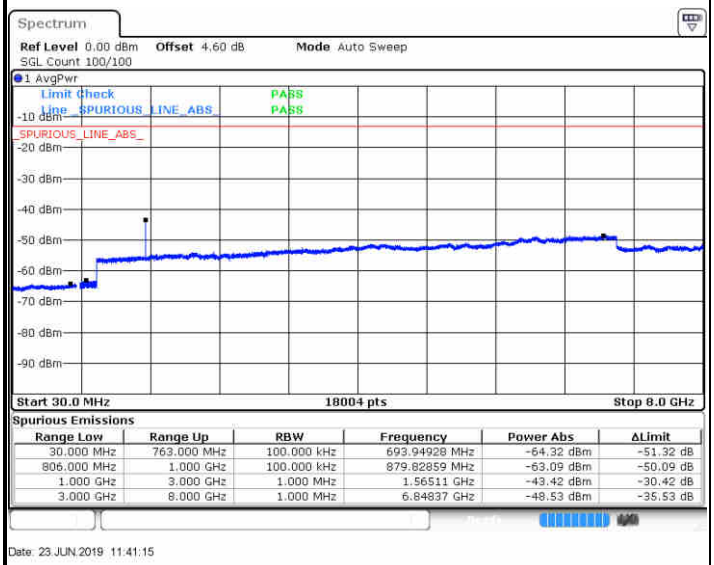
LTE Band 13 / 10MHz

Middle Channel / QPSK

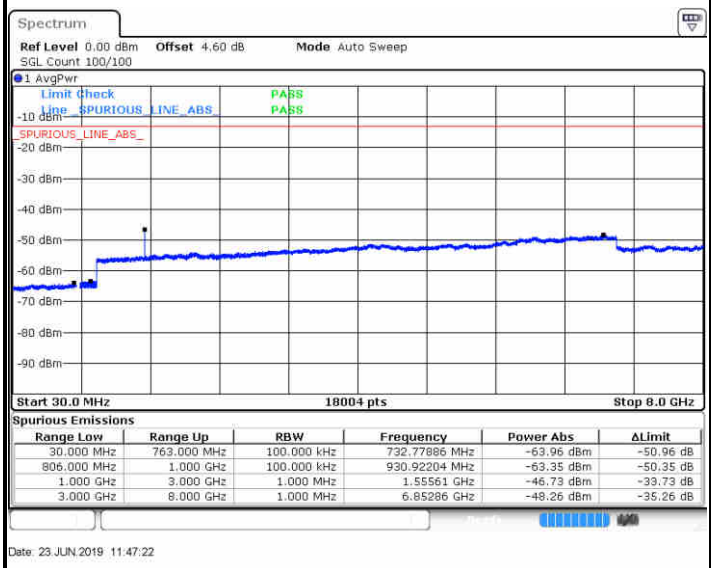


Middle Channel / 16QAM



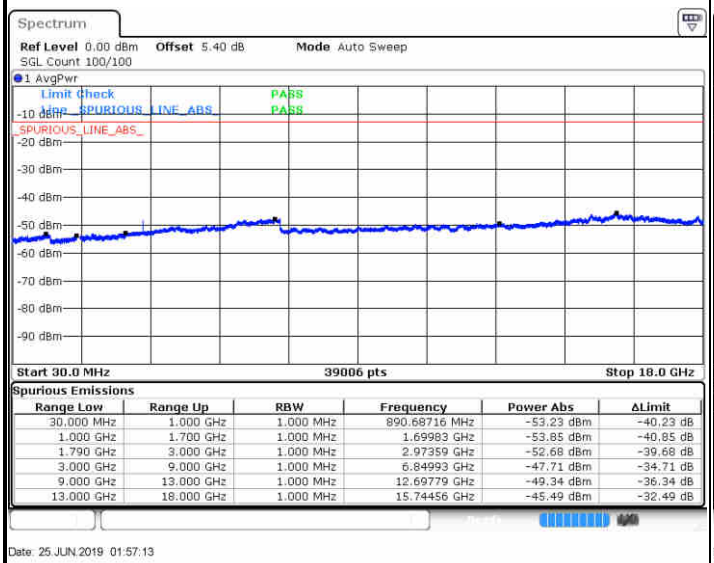
LTE Band 13 / 5MHz	
Lowest Channel / 64QAM	**Middle Channel / 64QAM**
	
Highest Channel / 64QAM	
	

LTE Band 13 / 10MHz	
Middle Channel / 64QAM	



LTE Band 66 / 1.4MHz

Lowest Channel / QPSK

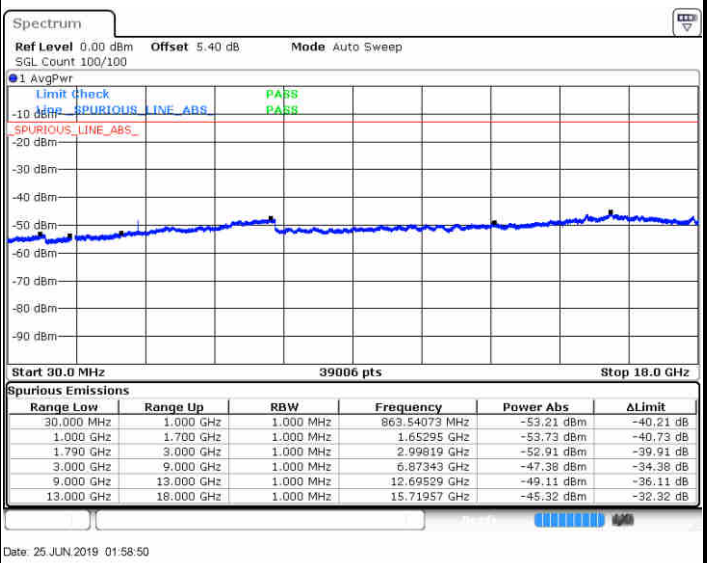


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	890.68716 MHz	-53.23 dBm	-40.23 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-53.85 dBm	-40.85 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.97359 GHz	-52.68 dBm	-39.68 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.84993 GHz	-47.71 dBm	-34.71 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69779 GHz	-49.34 dBm	-36.34 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74456 GHz	-45.49 dBm	-32.49 dB

Date: 25.JUN.2019 01:57:13

Lowest Channel / 16QAM

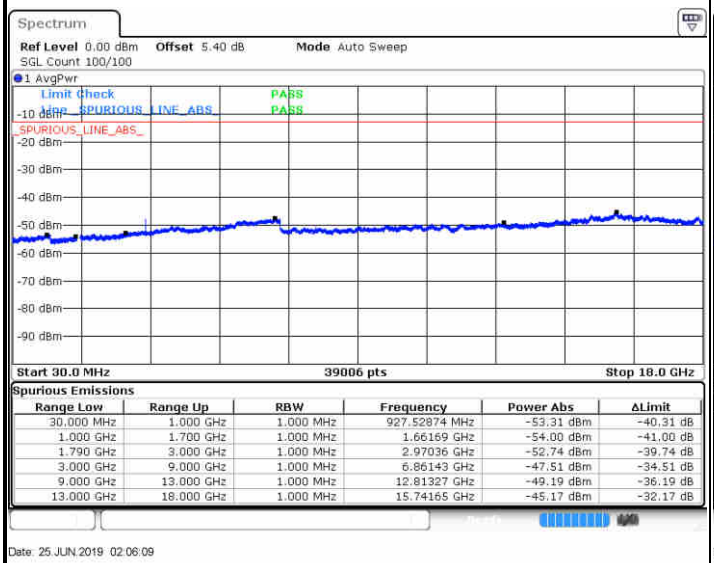


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	863.54073 MHz	-53.21 dBm	-40.21 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65295 GHz	-53.73 dBm	-40.73 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99819 GHz	-52.91 dBm	-39.91 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.87343 GHz	-47.38 dBm	-34.38 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69529 GHz	-49.11 dBm	-36.11 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.71957 GHz	-45.32 dBm	-32.32 dB

Date: 25.JUN.2019 01:58:50

Middle Channel / QPSK

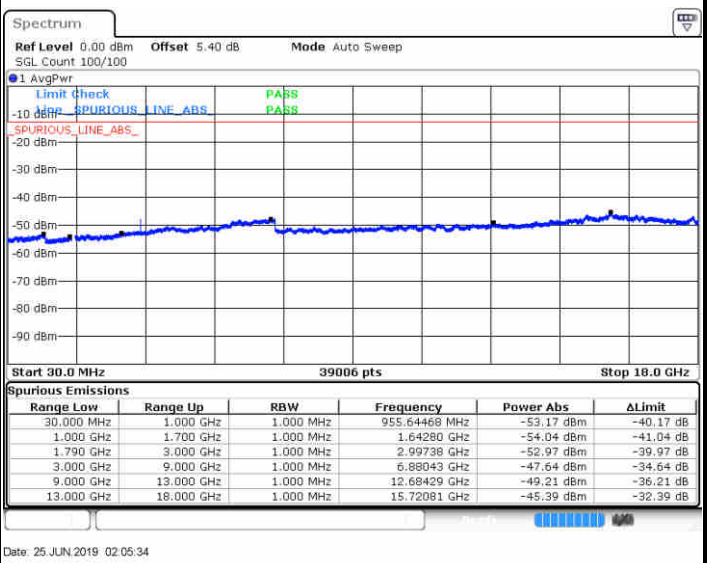


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	927.52874 MHz	-53.31 dBm	-40.31 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66169 GHz	-54.00 dBm	-41.00 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.97036 GHz	-52.74 dBm	-39.74 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.86143 GHz	-47.51 dBm	-34.51 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.81327 GHz	-49.19 dBm	-36.19 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74165 GHz	-45.17 dBm	-32.17 dB

Date: 25.JUN.2019 02:06:09

Middle Channel / 16QAM



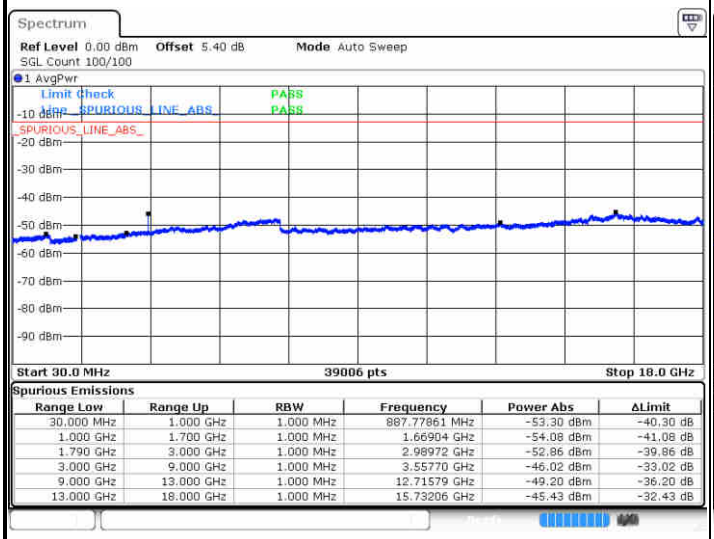
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	955.64468 MHz	-53.17 dBm	-40.17 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64280 GHz	-54.04 dBm	-41.04 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99738 GHz	-52.97 dBm	-39.97 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.88043 GHz	-47.64 dBm	-34.64 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.68429 GHz	-49.21 dBm	-36.21 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.72081 GHz	-45.39 dBm	-32.39 dB

Date: 25.JUN.2019 02:05:34

LTE Band 66 / 1.4MHz

Highest Channel / QPSK

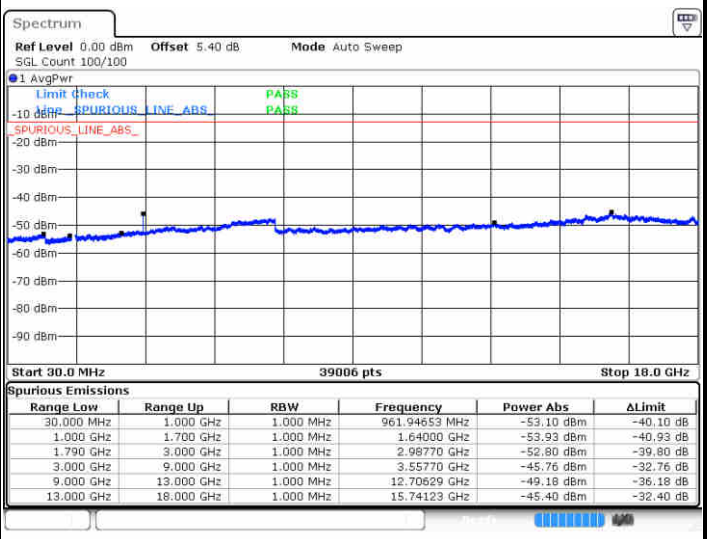


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	887.77861 MHz	-53.30 dBm	-40.30 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66904 GHz	-54.08 dBm	-41.08 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98972 GHz	-52.86 dBm	-39.86 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.55770 GHz	-46.02 dBm	-33.02 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.71579 GHz	-49.20 dBm	-36.20 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73206 GHz	-45.43 dBm	-32.43 dB

Date: 25.JUN.2019 02:17:27

Highest Channel / 16QAM



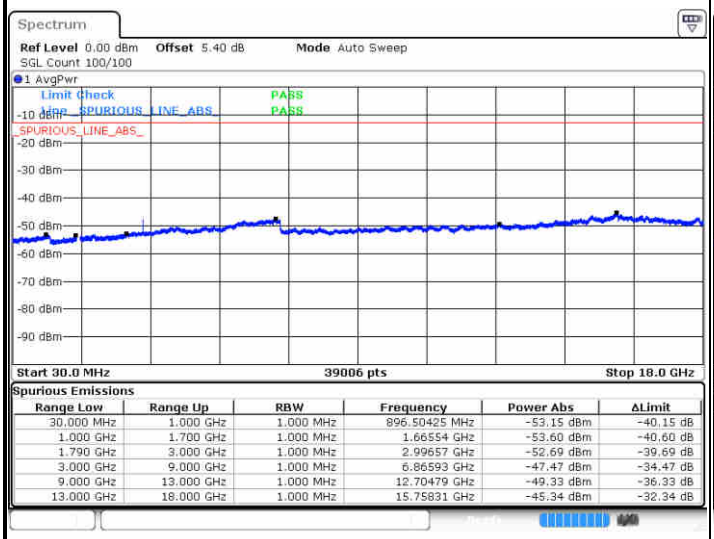
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	961.94653 MHz	-53.10 dBm	-40.10 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64000 GHz	-53.93 dBm	-40.93 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98770 GHz	-52.80 dBm	-39.80 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.55770 GHz	-45.76 dBm	-32.76 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70629 GHz	-49.18 dBm	-36.18 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74123 GHz	-45.40 dBm	-32.40 dB

Date: 25.JUN.2019 02:19:19

LTE Band 66 / 3MHz

Lowest Channel / QPSK

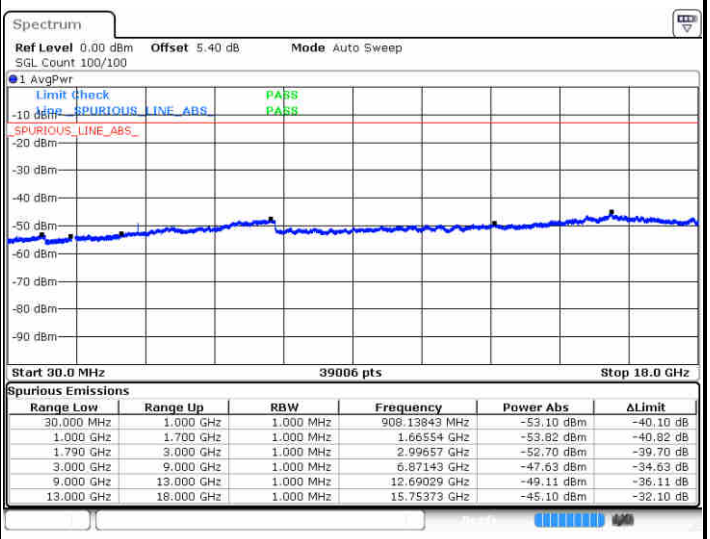


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	896.50425 MHz	-53.15 dBm	-40.15 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66554 GHz	-53.60 dBm	-40.60 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99657 GHz	-52.69 dBm	-39.69 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.86593 GHz	-47.47 dBm	-34.47 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70479 GHz	-49.33 dBm	-36.33 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.75831 GHz	-45.34 dBm	-32.34 dB

Date: 25.JUN.2019 02:27:39

Lowest Channel / 16QAM



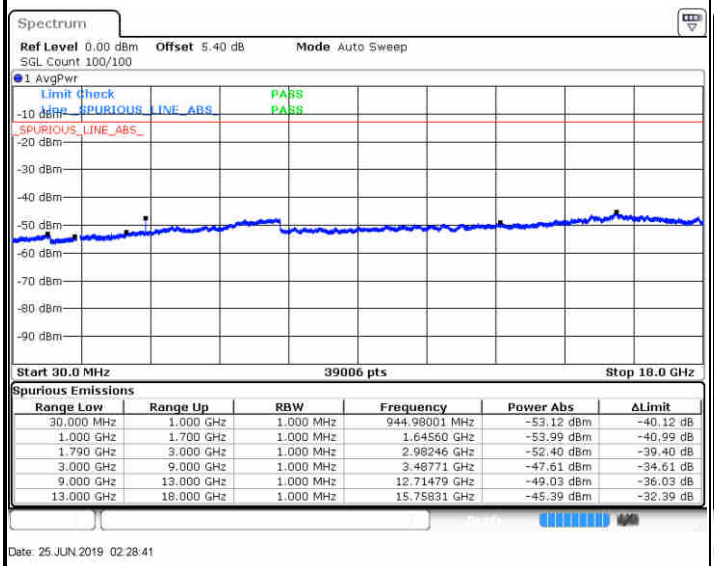
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	908.13843 MHz	-53.10 dBm	-40.10 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66554 GHz	-53.82 dBm	-40.82 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99657 GHz	-52.70 dBm	-39.70 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.87143 GHz	-47.63 dBm	-34.63 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69029 GHz	-49.11 dBm	-36.11 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.75373 GHz	-45.10 dBm	-32.10 dB

Date: 25.JUN.2019 02:26:14

LTE Band 66 / 3MHz

Middle Channel / QPSK

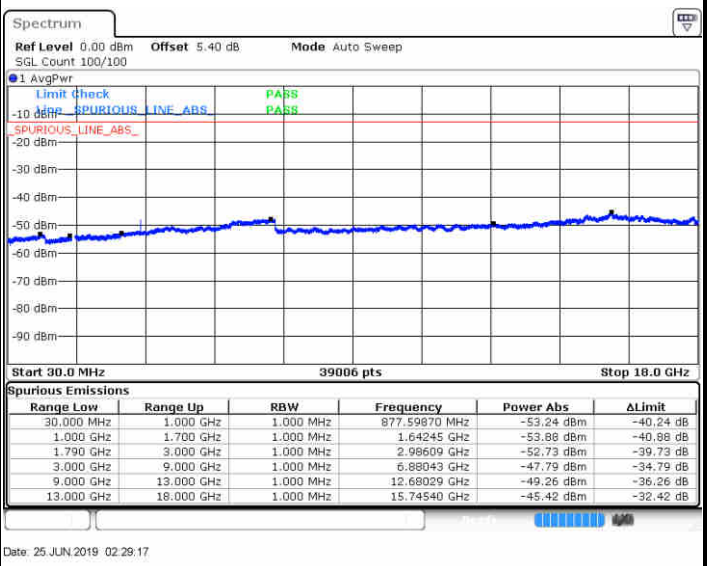


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	944.98001 MHz	-53.12 dBm	-40.12 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64560 GHz	-53.99 dBm	-40.99 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98246 GHz	-52.40 dBm	-39.40 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.48771 GHz	-47.61 dBm	-34.61 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.71479 GHz	-49.03 dBm	-36.03 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.75831 GHz	-45.39 dBm	-32.39 dB

Date: 25.JUN.2019 02:28:41

Middle Channel / 16QAM

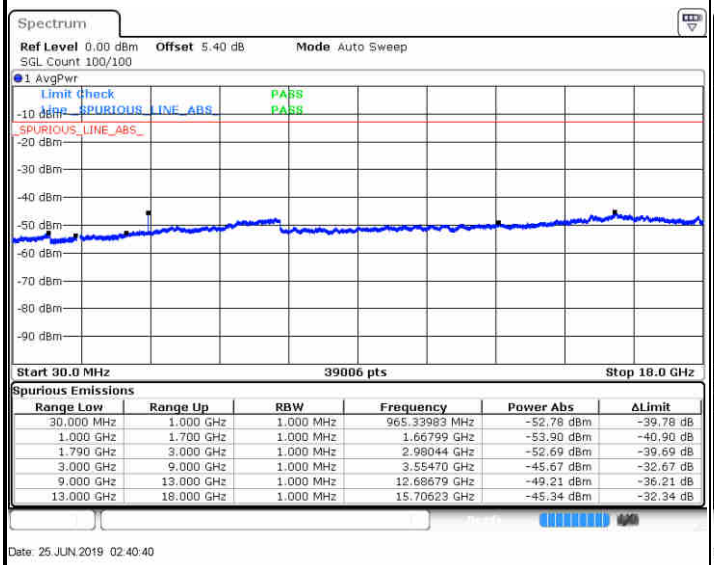


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	877.59870 MHz	-53.24 dBm	-40.24 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64245 GHz	-53.88 dBm	-40.88 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98609 GHz	-52.73 dBm	-39.73 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.88043 GHz	-47.79 dBm	-34.79 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.68029 GHz	-49.26 dBm	-36.26 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74540 GHz	-45.42 dBm	-32.42 dB

Date: 25.JUN.2019 02:29:17

Highest Channel / QPSK

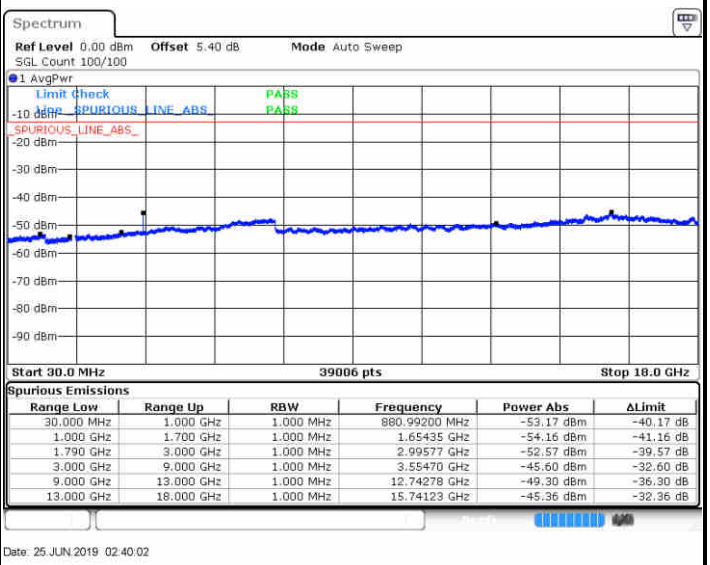


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	965.33983 MHz	-52.78 dBm	-39.78 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66799 GHz	-53.90 dBm	-40.90 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98044 GHz	-52.69 dBm	-39.69 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.55470 GHz	-45.67 dBm	-32.67 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.68679 GHz	-49.21 dBm	-36.21 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.70623 GHz	-45.34 dBm	-32.34 dB

Date: 25.JUN.2019 02:40:40

Highest Channel / 16QAM



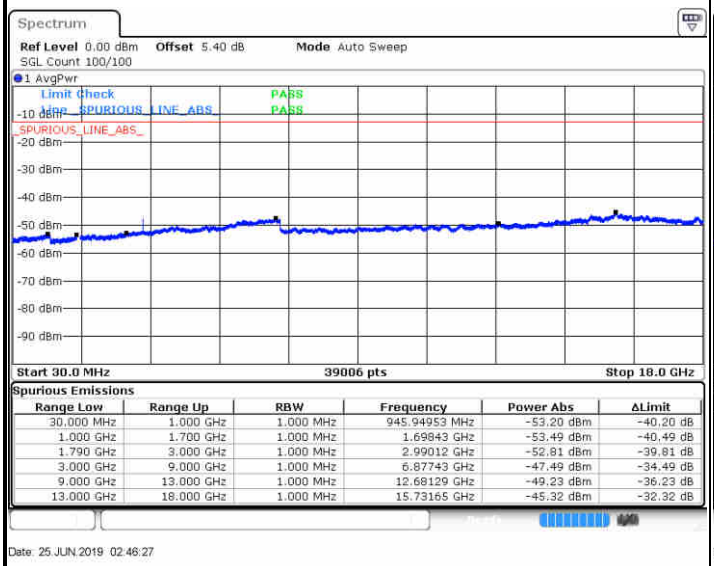
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	880.99200 MHz	-53.17 dBm	-40.17 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65435 GHz	-54.16 dBm	-41.16 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99577 GHz	-52.57 dBm	-39.57 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.55470 GHz	-45.60 dBm	-32.60 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.74278 GHz	-49.30 dBm	-36.30 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74123 GHz	-45.36 dBm	-32.36 dB

Date: 25.JUN.2019 02:40:02

LTE Band 66 / 5MHz

Lowest Channel / QPSK

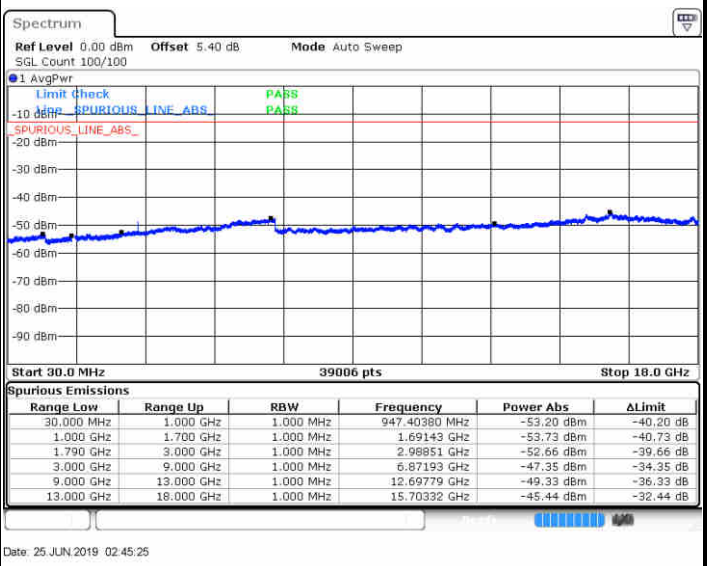


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	945.94953 MHz	-53.20 dBm	-40.20 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69843 GHz	-53.49 dBm	-40.49 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99012 GHz	-52.81 dBm	-39.81 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.87743 GHz	-47.49 dBm	-34.49 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.68129 GHz	-49.23 dBm	-36.23 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73165 GHz	-45.32 dBm	-32.32 dB

Date: 25.JUN.2019 02:46:27

Lowest Channel / 16QAM

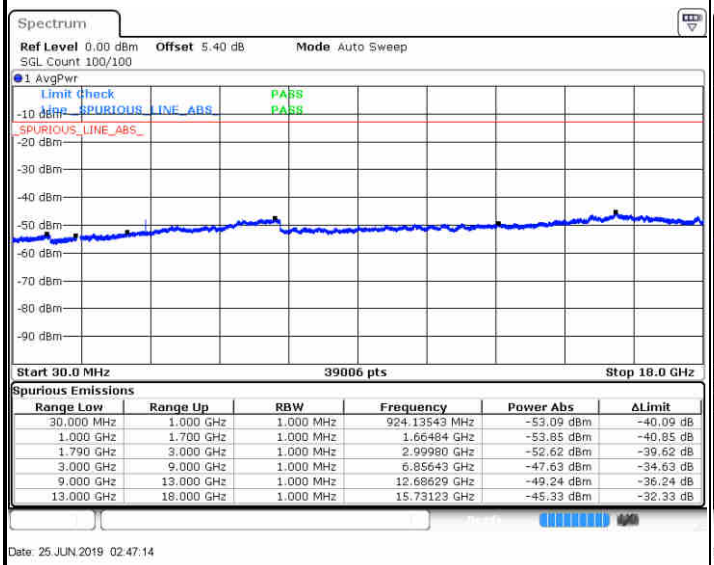


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	947.40380 MHz	-53.20 dBm	-40.20 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69143 GHz	-53.73 dBm	-40.73 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98851 GHz	-52.66 dBm	-39.66 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.87193 GHz	-47.35 dBm	-34.35 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69779 GHz	-49.33 dBm	-36.33 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.70332 GHz	-45.44 dBm	-32.44 dB

Date: 25.JUN.2019 02:45:25

Middle Channel / QPSK

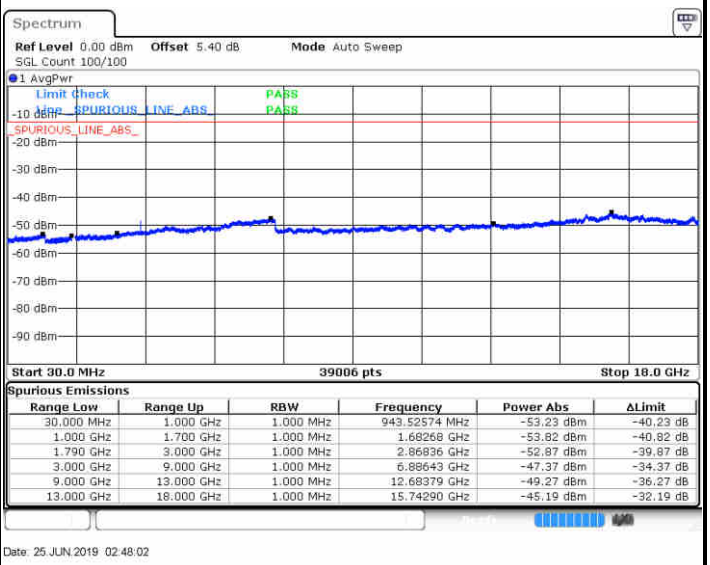


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	924.13543 MHz	-53.09 dBm	-40.09 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66484 GHz	-53.85 dBm	-40.85 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99980 GHz	-52.62 dBm	-39.62 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.85643 GHz	-47.63 dBm	-34.63 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.68629 GHz	-49.24 dBm	-36.24 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73123 GHz	-45.33 dBm	-32.33 dB

Date: 25.JUN.2019 02:47:14

Middle Channel / 16QAM



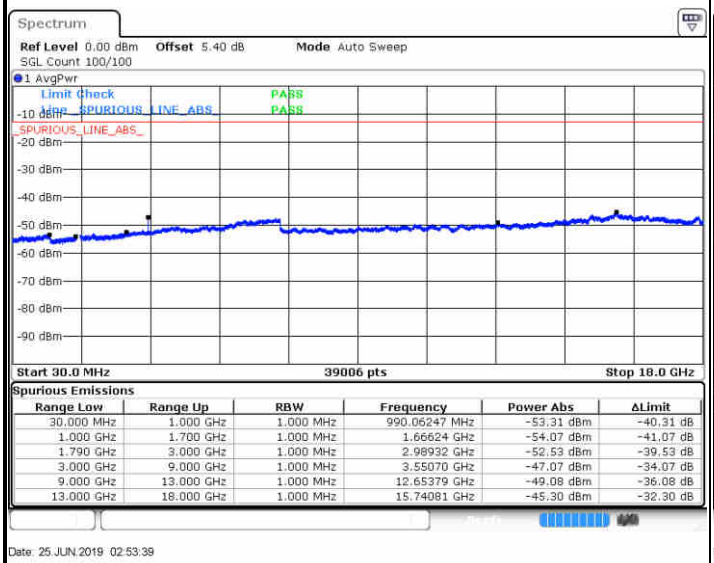
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	943.52574 MHz	-53.23 dBm	-40.23 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68268 GHz	-53.82 dBm	-40.82 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.86836 GHz	-52.87 dBm	-39.87 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.88643 GHz	-47.37 dBm	-34.37 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.68379 GHz	-49.27 dBm	-36.27 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74290 GHz	-45.19 dBm	-32.19 dB

Date: 25.JUN.2019 02:48:02

LTE Band 66 / 5MHz

Highest Channel / QPSK

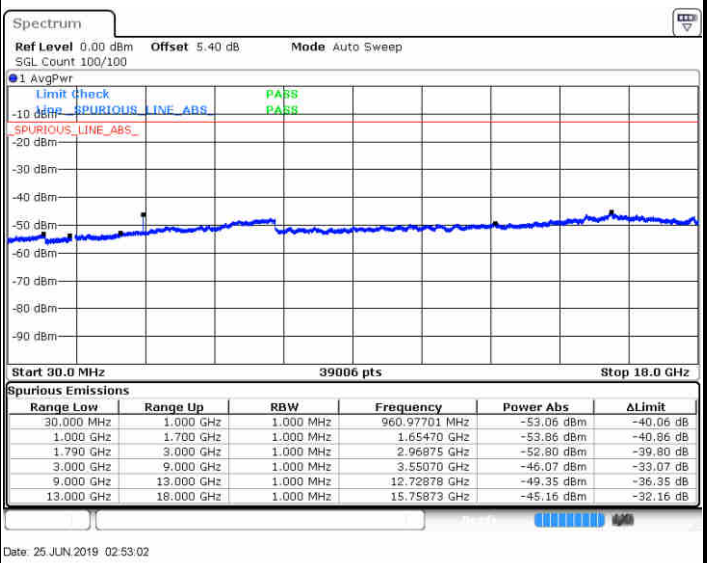


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	990.06247 MHz	-53.31 dBm	-40.31 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66624 GHz	-54.07 dBm	-41.07 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98932 GHz	-52.53 dBm	-39.53 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.55070 GHz	-47.07 dBm	-34.07 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.65379 GHz	-49.08 dBm	-36.08 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74081 GHz	-45.30 dBm	-32.30 dB

Date: 25.JUN.2019 02:53:39

Highest Channel / 16QAM



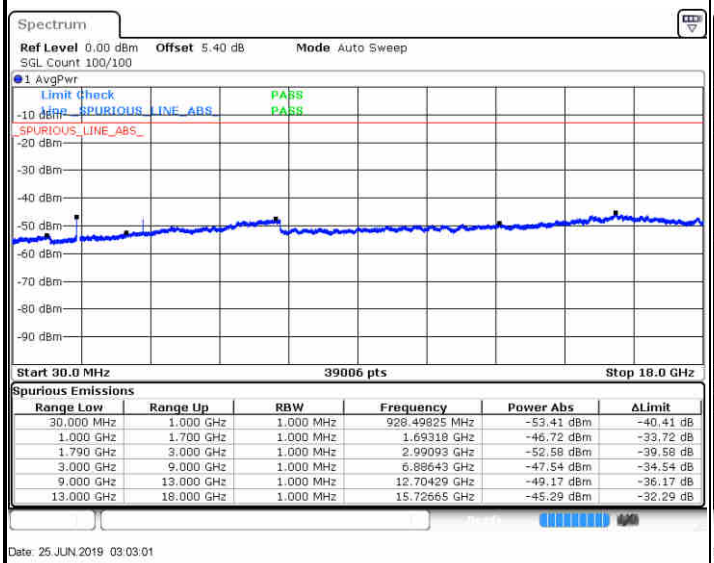
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	960.97701 MHz	-53.06 dBm	-40.06 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65470 GHz	-53.86 dBm	-40.86 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.96875 GHz	-52.80 dBm	-39.80 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.55070 GHz	-46.07 dBm	-33.07 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.72878 GHz	-49.35 dBm	-36.35 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.75873 GHz	-45.16 dBm	-32.16 dB

Date: 25.JUN.2019 02:53:02

LTE Band 66 / 10MHz

Lowest Channel / QPSK

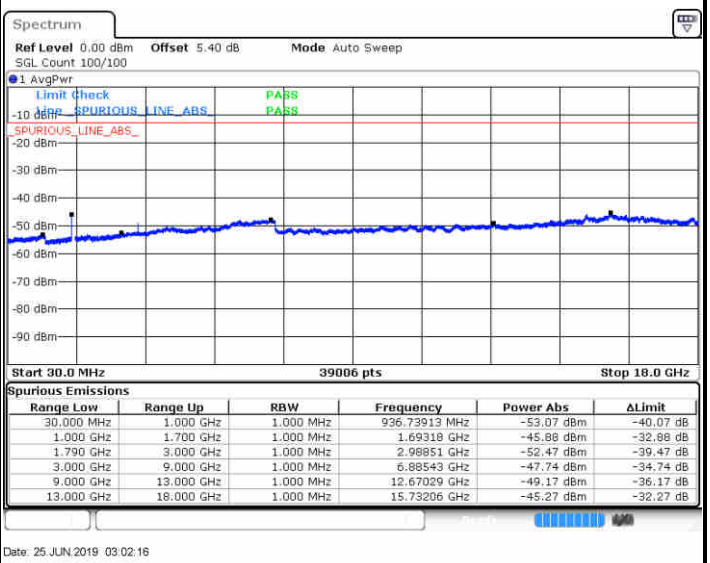


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	928.49825 MHz	-53.41 dBm	-40.41 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69318 GHz	-46.72 dBm	-33.72 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99093 GHz	-52.58 dBm	-39.58 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.88643 GHz	-47.54 dBm	-34.54 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70429 GHz	-49.17 dBm	-36.17 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.72665 GHz	-45.29 dBm	-32.29 dB

Date: 25.JUN.2019 03:03:01

Lowest Channel / 16QAM



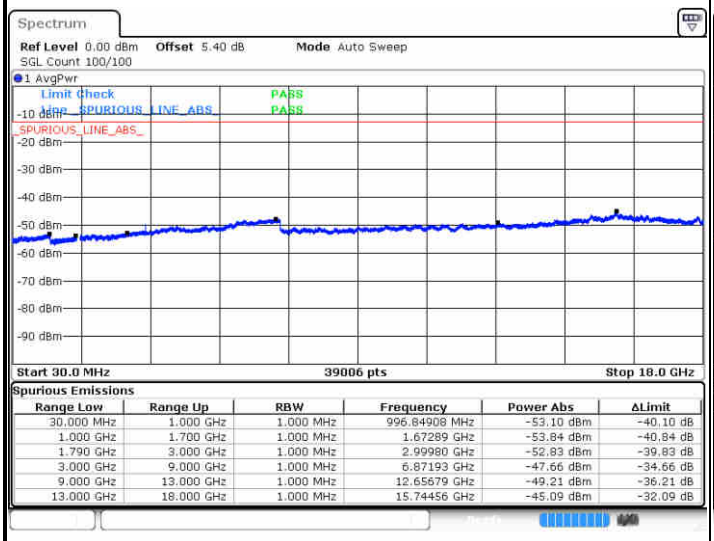
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	936.73913 MHz	-53.07 dBm	-40.07 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69318 GHz	-45.88 dBm	-32.88 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98851 GHz	-52.47 dBm	-39.47 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.88543 GHz	-47.74 dBm	-34.74 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.67029 GHz	-49.17 dBm	-36.17 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73206 GHz	-45.27 dBm	-32.27 dB

Date: 25.JUN.2019 03:02:16

LTE Band 66 / 10MHz

Middle Channel / QPSK

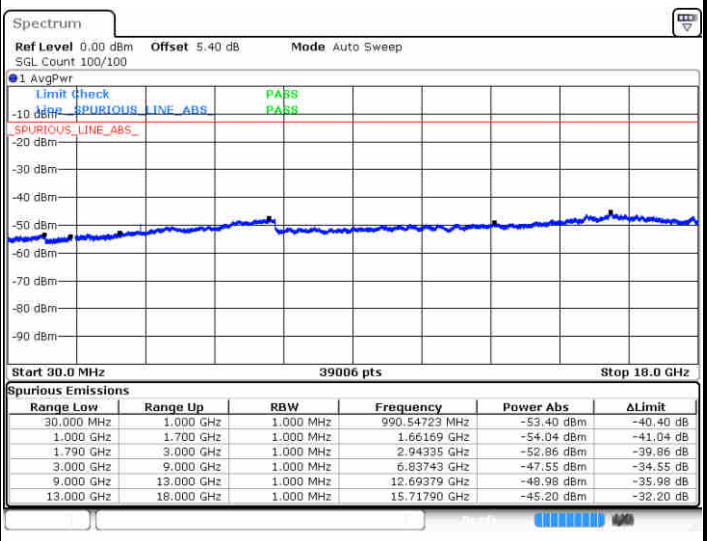


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	996.84908 MHz	-53.10 dBm	-40.10 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67289 GHz	-53.84 dBm	-40.84 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99980 GHz	-52.83 dBm	-39.83 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.87193 GHz	-47.66 dBm	-34.66 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.65679 GHz	-49.21 dBm	-36.21 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74456 GHz	-45.09 dBm	-32.09 dB

Date: 25.JUN.2019 03:04:12

Middle Channel / 16QAM

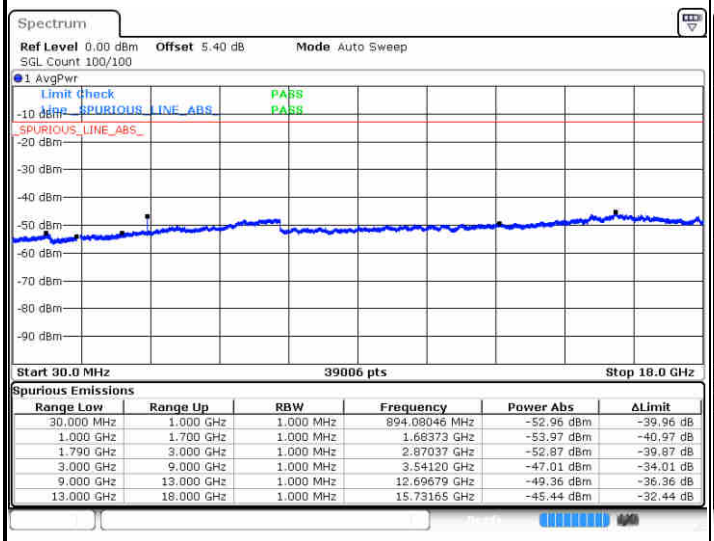


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	990.54723 MHz	-53.40 dBm	-40.40 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66169 GHz	-54.04 dBm	-41.04 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.94335 GHz	-52.86 dBm	-39.86 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.83743 GHz	-47.55 dBm	-34.55 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69379 GHz	-48.98 dBm	-35.98 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.71790 GHz	-45.20 dBm	-32.20 dB

Date: 25.JUN.2019 03:04:51

Highest Channel / QPSK

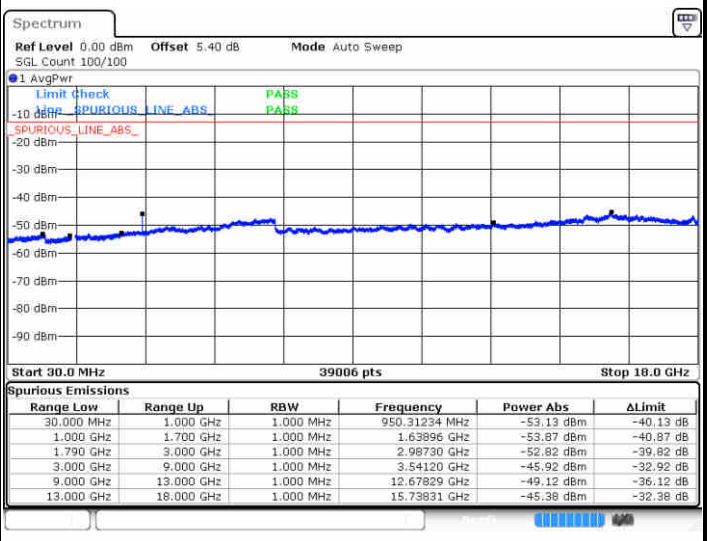


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	894.08046 MHz	-52.96 dBm	-39.96 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68373 GHz	-53.97 dBm	-40.97 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.87037 GHz	-52.87 dBm	-39.87 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.54120 GHz	-47.01 dBm	-34.01 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69679 GHz	-49.36 dBm	-36.36 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73165 GHz	-45.44 dBm	-32.44 dB

Date: 25.JUN.2019 03:10:46

Highest Channel / 16QAM



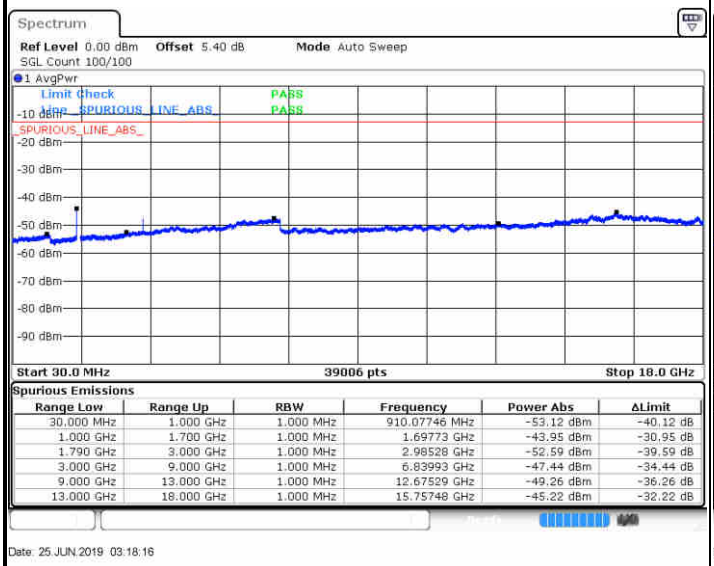
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	950.31234 MHz	-53.13 dBm	-40.13 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.63896 GHz	-53.87 dBm	-40.87 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98730 GHz	-52.82 dBm	-39.82 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.54120 GHz	-45.92 dBm	-32.92 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.67829 GHz	-49.12 dBm	-36.12 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73831 GHz	-45.38 dBm	-32.38 dB

Date: 25.JUN.2019 03:11:35

LTE Band 66 / 15MHz

Lowest Channel / QPSK

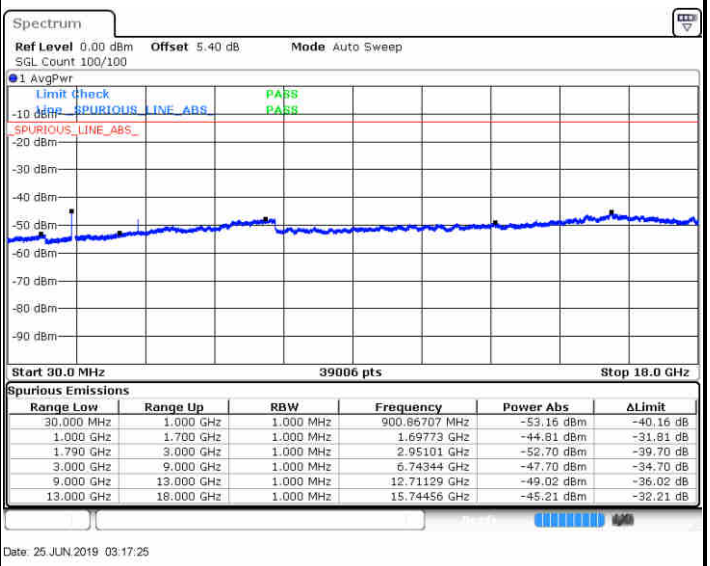


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	910.07746 MHz	-53.12 dBm	-40.12 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-43.95 dBm	-30.95 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98528 GHz	-52.59 dBm	-39.59 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.83993 GHz	-47.44 dBm	-34.44 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.67529 GHz	-49.26 dBm	-36.26 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.75748 GHz	-45.22 dBm	-32.22 dB

Date: 25.JUN.2019 03:18:16

Lowest Channel / 16QAM

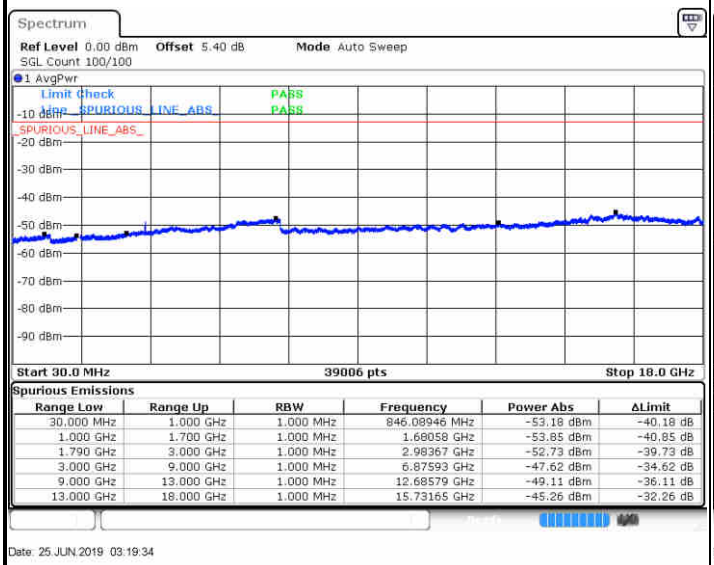


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	900.86707 MHz	-53.16 dBm	-40.16 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-44.81 dBm	-31.81 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.95101 GHz	-52.70 dBm	-39.70 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.74344 GHz	-47.70 dBm	-34.70 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.71129 GHz	-49.02 dBm	-36.02 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74456 GHz	-45.21 dBm	-32.21 dB

Date: 25.JUN.2019 03:17:25

Middle Channel / QPSK

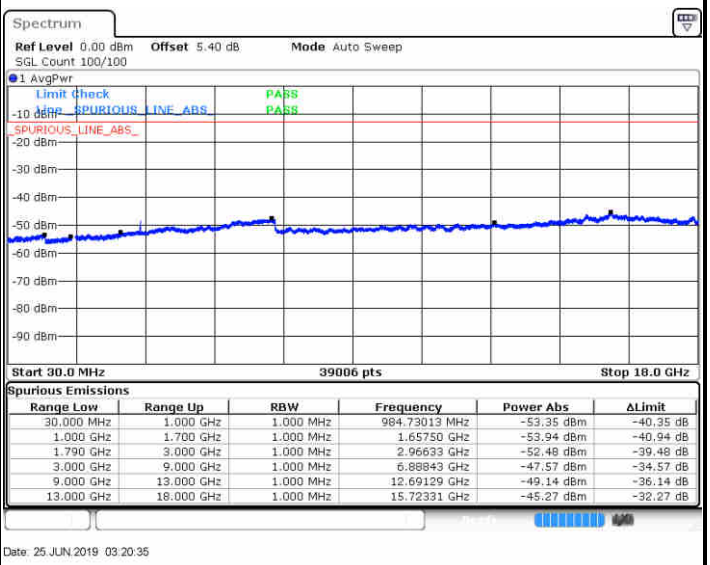


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	846.08946 MHz	-53.18 dBm	-40.18 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68058 GHz	-53.85 dBm	-40.85 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98367 GHz	-52.73 dBm	-39.73 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.87593 GHz	-47.62 dBm	-34.62 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.68579 GHz	-49.11 dBm	-36.11 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73165 GHz	-45.26 dBm	-32.26 dB

Date: 25.JUN.2019 03:19:34

Middle Channel / 16QAM



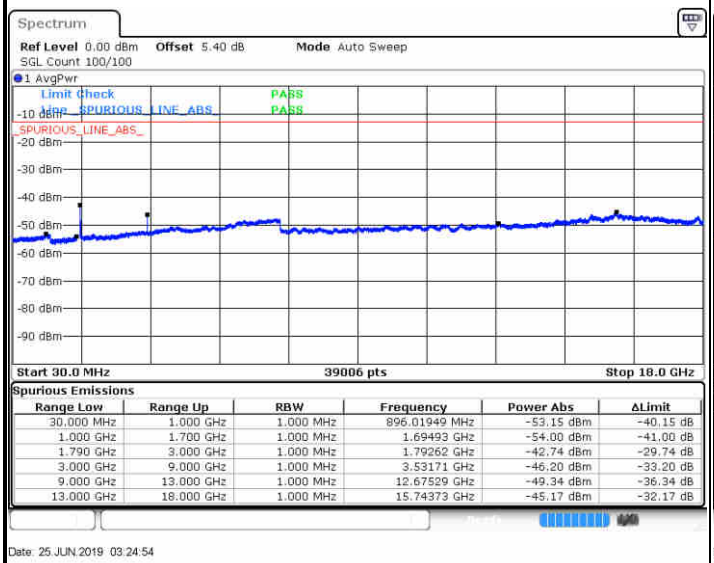
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	984.73013 MHz	-53.35 dBm	-40.35 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65750 GHz	-53.94 dBm	-40.94 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.96633 GHz	-52.48 dBm	-39.48 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.88843 GHz	-47.57 dBm	-34.57 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69129 GHz	-49.14 dBm	-36.14 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.72331 GHz	-45.27 dBm	-32.27 dB

Date: 25.JUN.2019 03:20:35

LTE Band 66 / 15MHz

Highest Channel / QPSK

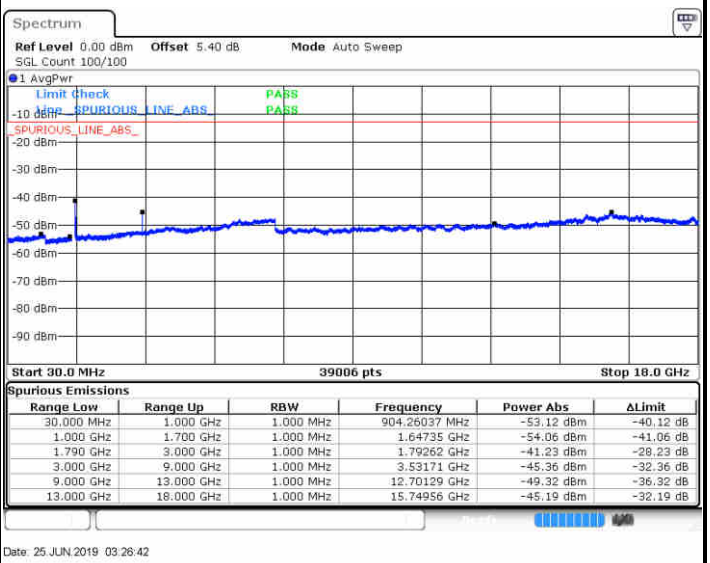


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	896.01949 MHz	-53.15 dBm	-40.15 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69493 GHz	-54.00 dBm	-41.00 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79262 GHz	-42.74 dBm	-29.74 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.53171 GHz	-46.20 dBm	-33.20 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.67529 GHz	-49.34 dBm	-36.34 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74373 GHz	-45.17 dBm	-32.17 dB

Date: 25.JUN.2019 03:24:54

Highest Channel / 16QAM



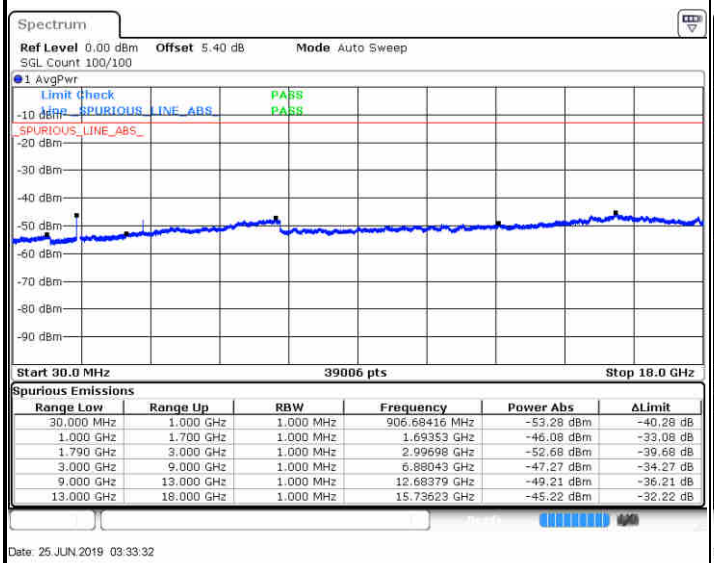
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	904.26037 MHz	-53.12 dBm	-40.12 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64735 GHz	-54.06 dBm	-41.06 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79262 GHz	-41.23 dBm	-28.23 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.53171 GHz	-45.36 dBm	-32.36 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70129 GHz	-49.32 dBm	-36.32 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74956 GHz	-45.19 dBm	-32.19 dB

Date: 25.JUN.2019 03:26:42

LTE Band 66 / 20MHz

Lowest Channel / QPSK

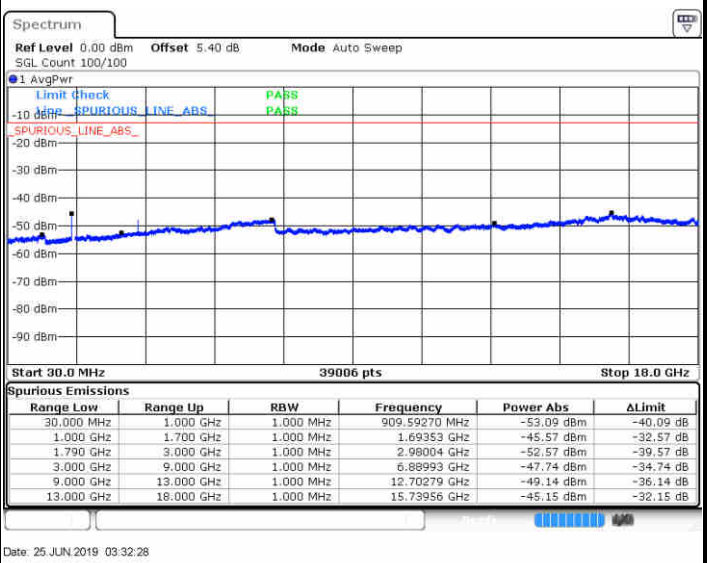


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	906.68416 MHz	-53.28 dBm	-40.28 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69353 GHz	-46.08 dBm	-33.08 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99698 GHz	-52.68 dBm	-39.68 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.88043 GHz	-47.27 dBm	-34.27 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.68379 GHz	-49.21 dBm	-36.21 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73623 GHz	-45.22 dBm	-32.22 dB

Date: 25.JUN.2019 03:33:32

Lowest Channel / 16QAM



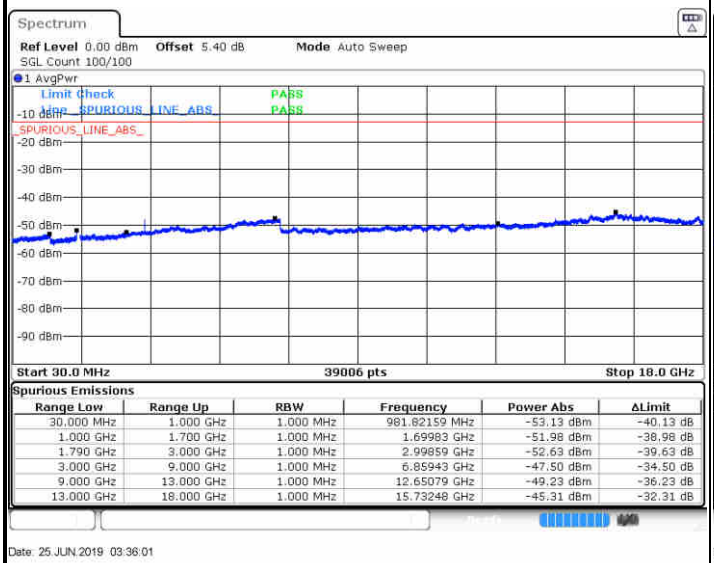
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	909.59270 MHz	-53.09 dBm	-40.09 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69353 GHz	-45.57 dBm	-32.57 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98004 GHz	-52.57 dBm	-39.57 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.88993 GHz	-47.74 dBm	-34.74 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70279 GHz	-49.14 dBm	-36.14 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73956 GHz	-45.15 dBm	-32.15 dB

Date: 25.JUN.2019 03:32:28

LTE Band 66 / 20MHz

Middle Channel / QPSK

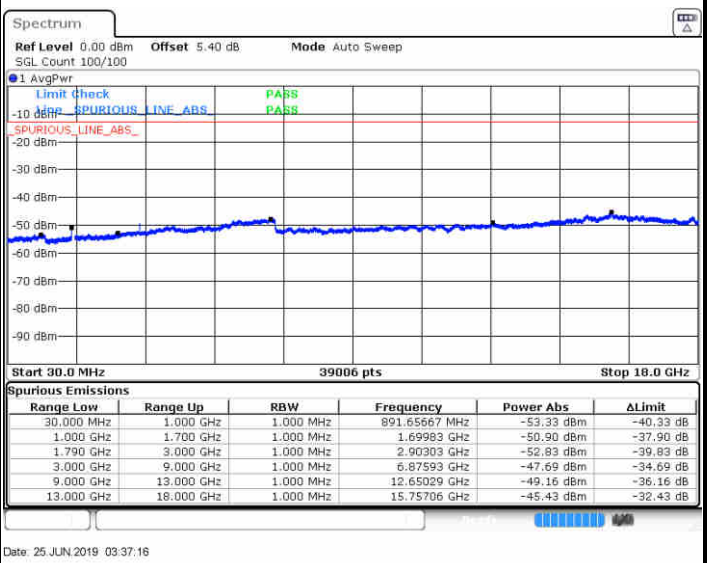


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	981.82159 MHz	-53.13 dBm	-40.13 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-51.98 dBm	-38.98 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99859 GHz	-52.63 dBm	-39.63 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.85943 GHz	-47.50 dBm	-34.50 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.65079 GHz	-49.23 dBm	-36.23 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73248 GHz	-45.31 dBm	-32.31 dB

Date: 25.JUN.2019 03:36:01

Middle Channel / 16QAM

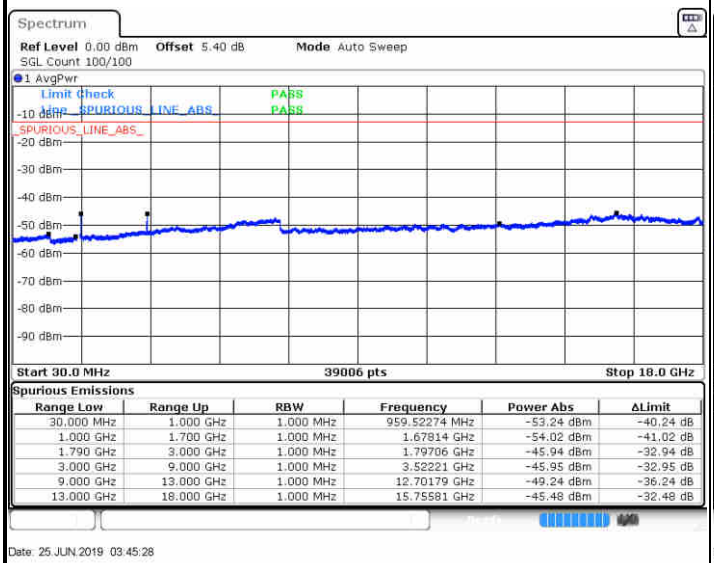


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	891.65667 MHz	-53.33 dBm	-40.33 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-50.90 dBm	-37.90 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.90303 GHz	-52.83 dBm	-39.83 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.87593 GHz	-47.69 dBm	-34.69 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.65029 GHz	-49.16 dBm	-36.16 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.75706 GHz	-45.43 dBm	-32.43 dB

Date: 25.JUN.2019 03:37:16

Highest Channel / QPSK

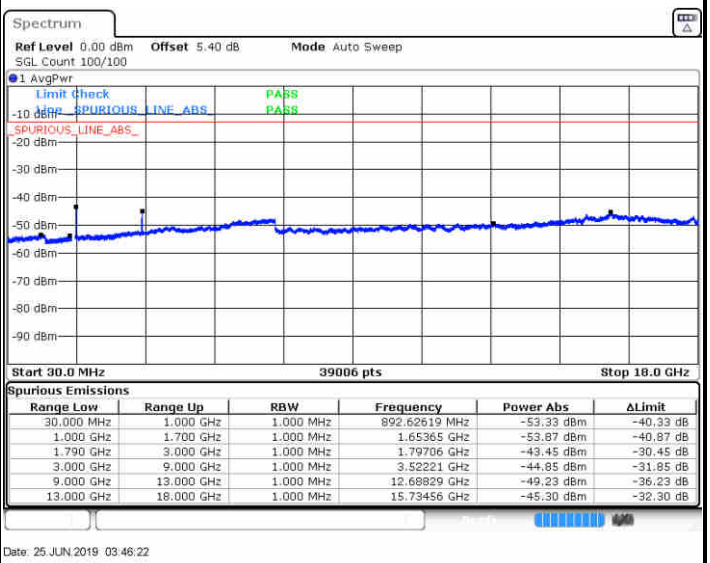


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	959.52274 MHz	-53.24 dBm	-40.24 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67814 GHz	-54.02 dBm	-41.02 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79706 GHz	-45.94 dBm	-32.94 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.52221 GHz	-45.95 dBm	-32.95 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70179 GHz	-49.24 dBm	-36.24 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.75581 GHz	-45.48 dBm	-32.48 dB

Date: 25.JUN.2019 03:45:28

Highest Channel / 16QAM



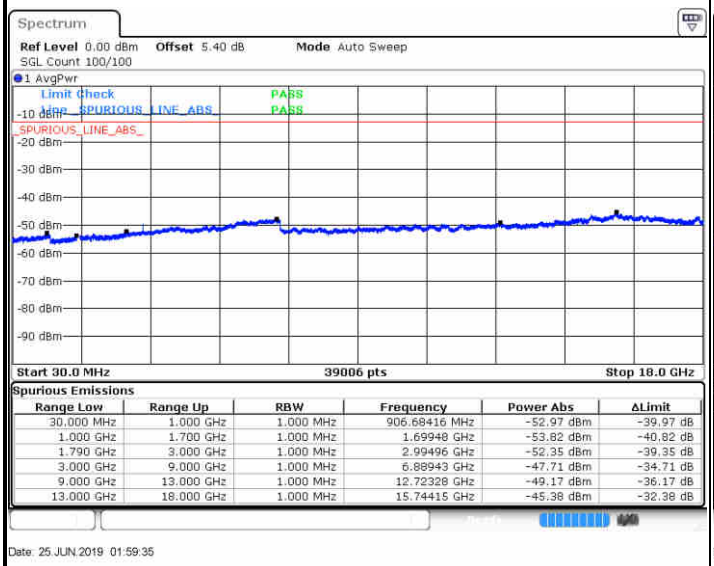
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	892.62619 MHz	-53.33 dBm	-40.33 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65365 GHz	-53.87 dBm	-40.87 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79706 GHz	-43.45 dBm	-30.45 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.52221 GHz	-44.85 dBm	-31.85 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.68829 GHz	-49.23 dBm	-36.23 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73456 GHz	-45.30 dBm	-32.30 dB

Date: 25.JUN.2019 03:46:22

LTE Band 66 / 1.4MHz

Lowest Channel / 64QAM

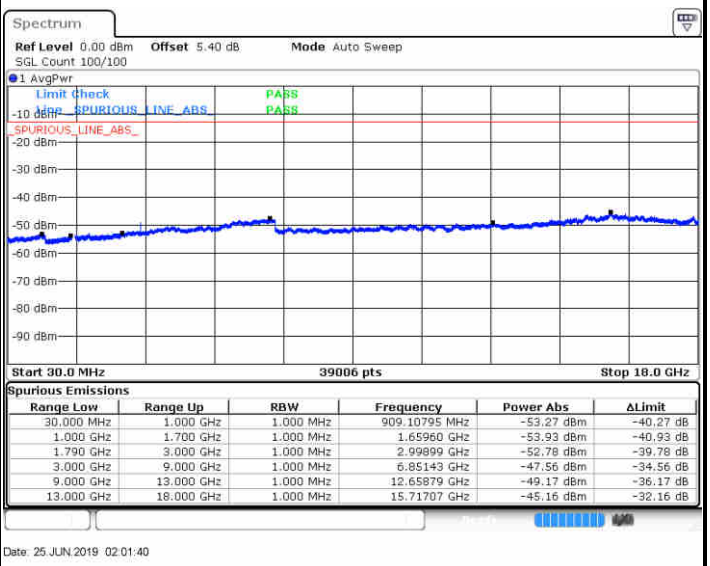


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	906.68416 MHz	-52.97 dBm	-39.97 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69948 GHz	-53.82 dBm	-40.82 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99496 GHz	-52.35 dBm	-39.35 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.88943 GHz	-47.71 dBm	-34.71 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.72328 GHz	-49.17 dBm	-36.17 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74415 GHz	-45.38 dBm	-32.38 dB

Date: 25.JUN.2019 01:59:35

Middle Channel / 64QAM

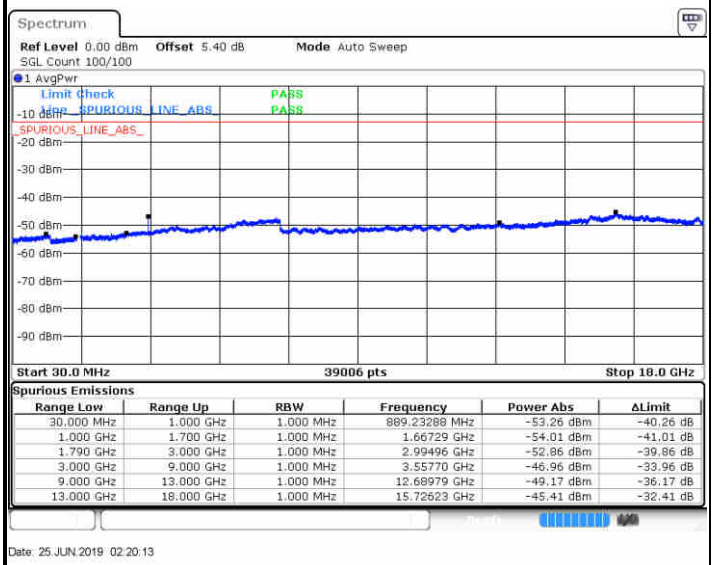


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	909.10795 MHz	-53.27 dBm	-40.27 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65960 GHz	-53.93 dBm	-40.93 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99899 GHz	-52.78 dBm	-39.78 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.85143 GHz	-47.56 dBm	-34.56 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.65879 GHz	-49.17 dBm	-36.17 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.71707 GHz	-45.16 dBm	-32.16 dB

Date: 25.JUN.2019 02:01:40

Highest Channel / 64QAM



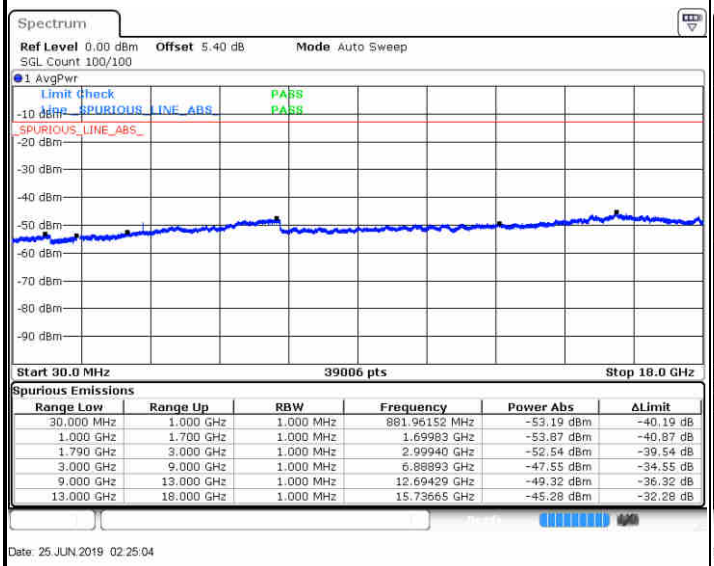
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	889.23288 MHz	-53.26 dBm	-40.26 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66729 GHz	-54.01 dBm	-41.01 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99496 GHz	-52.86 dBm	-39.86 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.55770 GHz	-46.96 dBm	-33.96 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.68979 GHz	-49.17 dBm	-36.17 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.72623 GHz	-45.41 dBm	-32.41 dB

Date: 25.JUN.2019 02:20:13

LTE Band 66 / 3MHz

Lowest Channel / 64QAM

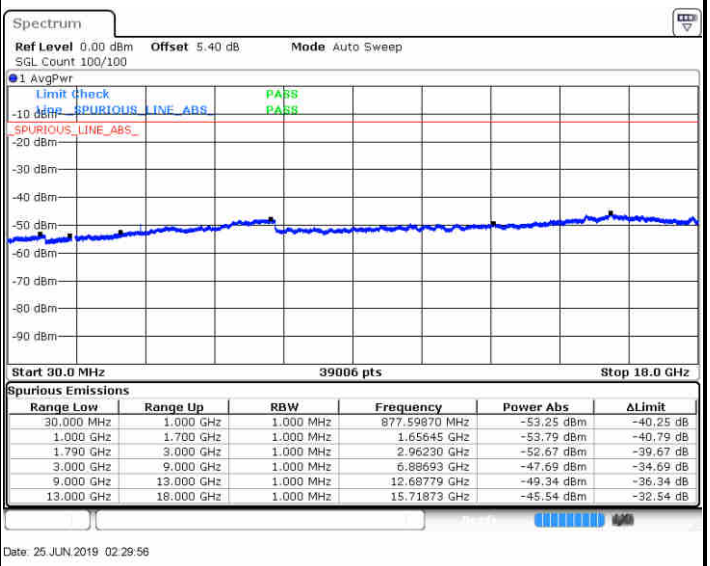


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	881.96152 MHz	-53.19 dBm	-40.19 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-53.87 dBm	-40.87 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99940 GHz	-52.54 dBm	-39.54 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.88893 GHz	-47.55 dBm	-34.55 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69429 GHz	-49.32 dBm	-36.32 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73665 GHz	-45.28 dBm	-32.28 dB

Date: 25.JUN.2019 02:25:04

Middle Channel / 64QAM

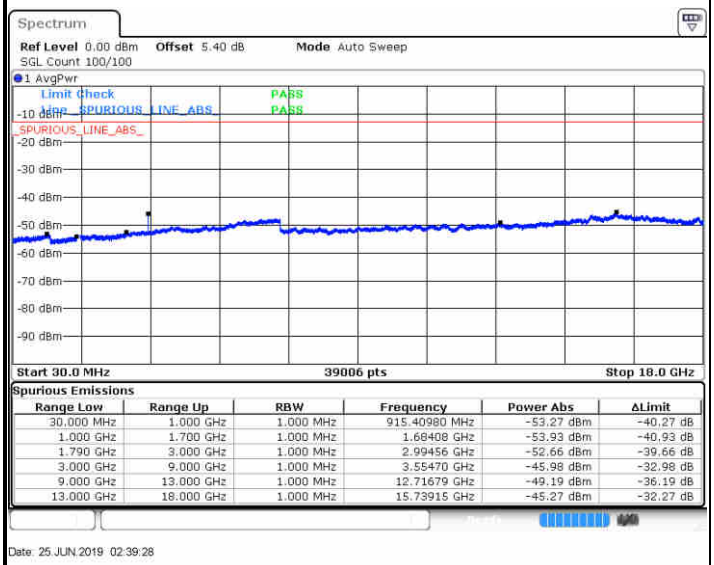


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	877.59870 MHz	-53.25 dBm	-40.25 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65645 GHz	-53.79 dBm	-40.79 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.96230 GHz	-52.67 dBm	-39.67 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.88693 GHz	-47.69 dBm	-34.69 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.68779 GHz	-49.34 dBm	-36.34 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.71873 GHz	-45.54 dBm	-32.54 dB

Date: 25.JUN.2019 02:29:56

Highest Channel / 64QAM



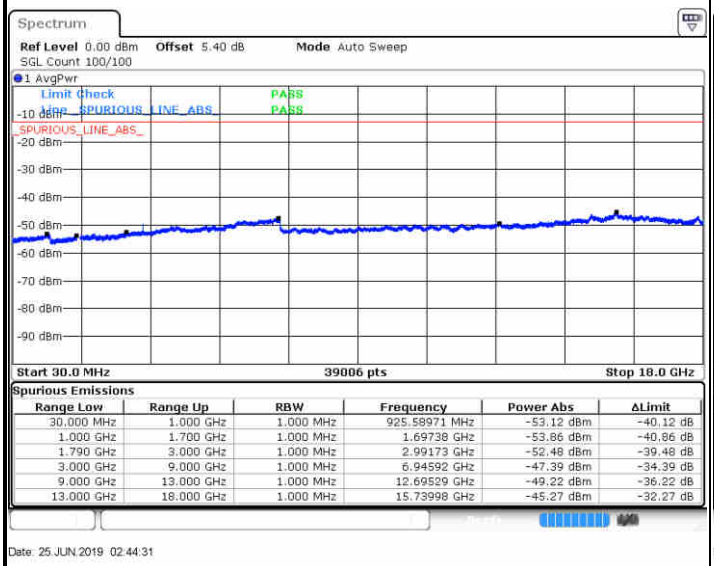
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	915.40980 MHz	-53.27 dBm	-40.27 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68408 GHz	-53.93 dBm	-40.93 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99456 GHz	-52.66 dBm	-39.66 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.55470 GHz	-45.98 dBm	-32.98 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.71679 GHz	-49.19 dBm	-36.19 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73915 GHz	-45.27 dBm	-32.27 dB

Date: 25.JUN.2019 02:39:28

LTE Band 66 / 5MHz

Lowest Channel / 64QAM

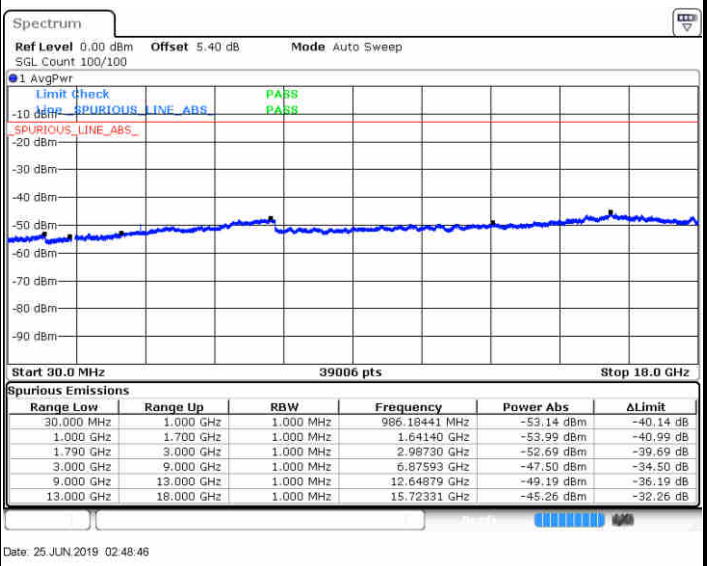


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	925.58971 MHz	-53.12 dBm	-40.12 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69738 GHz	-53.86 dBm	-40.86 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99173 GHz	-52.48 dBm	-39.48 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.94592 GHz	-47.39 dBm	-34.39 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69529 GHz	-49.22 dBm	-36.22 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73998 GHz	-45.27 dBm	-32.27 dB

Date: 25.JUN.2019 02:44:31

Middle Channel / 64QAM

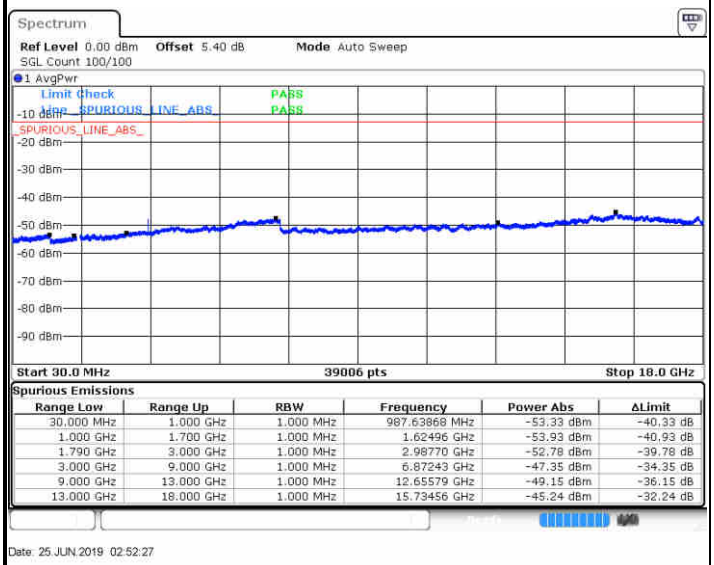


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	986.18441 MHz	-53.14 dBm	-40.14 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64140 GHz	-53.99 dBm	-40.99 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98730 GHz	-52.69 dBm	-39.69 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.87593 GHz	-47.50 dBm	-34.50 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.64879 GHz	-49.19 dBm	-36.19 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.72331 GHz	-45.26 dBm	-32.26 dB

Date: 25.JUN.2019 02:48:46

Highest Channel / 64QAM



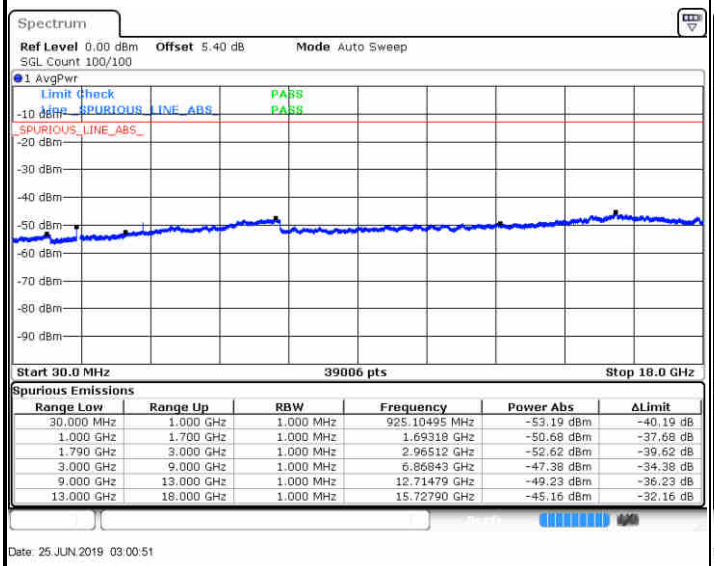
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	987.63868 MHz	-53.33 dBm	-40.33 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.62496 GHz	-53.93 dBm	-40.93 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98770 GHz	-52.78 dBm	-39.78 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.87243 GHz	-47.35 dBm	-34.35 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.65579 GHz	-49.15 dBm	-36.15 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73456 GHz	-45.24 dBm	-32.24 dB

Date: 25.JUN.2019 02:52:27

LTE Band 66 / 10MHz

Lowest Channel / 64QAM

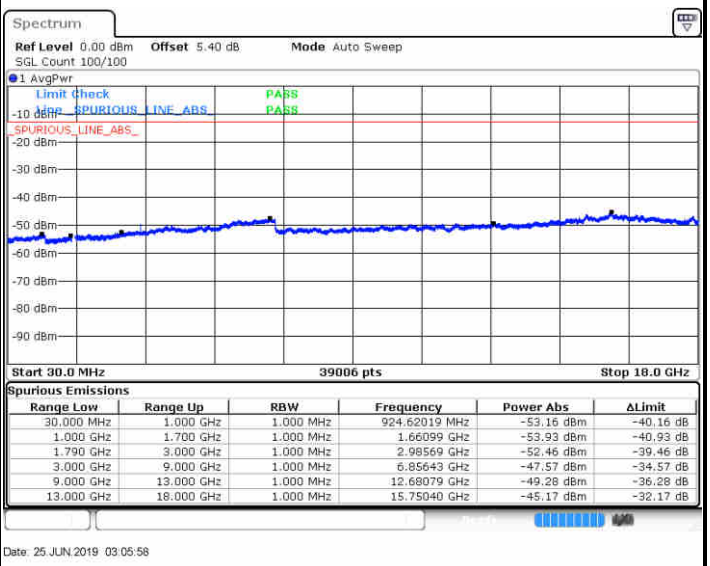


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	925.10495 MHz	-53.19 dBm	-40.19 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69318 GHz	-50.68 dBm	-37.68 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.96512 GHz	-52.62 dBm	-39.62 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.86843 GHz	-47.38 dBm	-34.38 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.71479 GHz	-49.23 dBm	-36.23 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.72790 GHz	-45.16 dBm	-32.16 dB

Date: 25.JUN.2019 03:00:51

Middle Channel / 64QAM

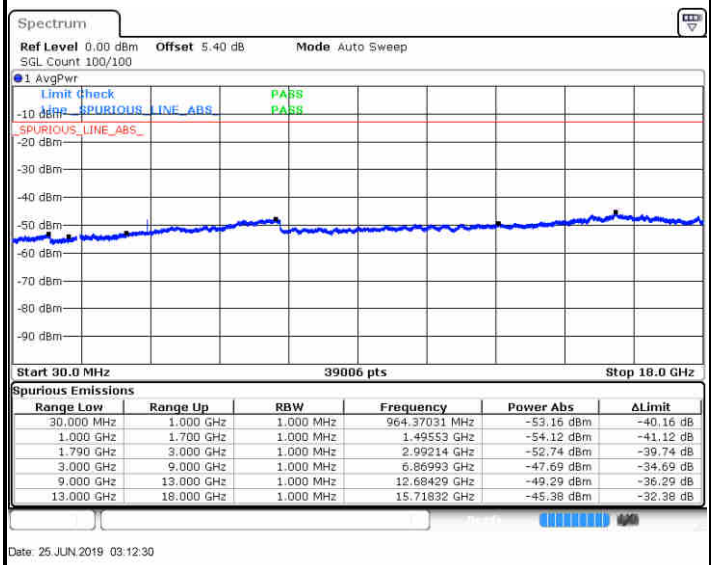


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	924.62019 MHz	-53.16 dBm	-40.16 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66099 GHz	-53.93 dBm	-40.93 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98569 GHz	-52.46 dBm	-39.46 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.85643 GHz	-47.57 dBm	-34.57 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.68079 GHz	-49.28 dBm	-36.28 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.75040 GHz	-45.17 dBm	-32.17 dB

Date: 25.JUN.2019 03:05:58

Highest Channel / 64QAM



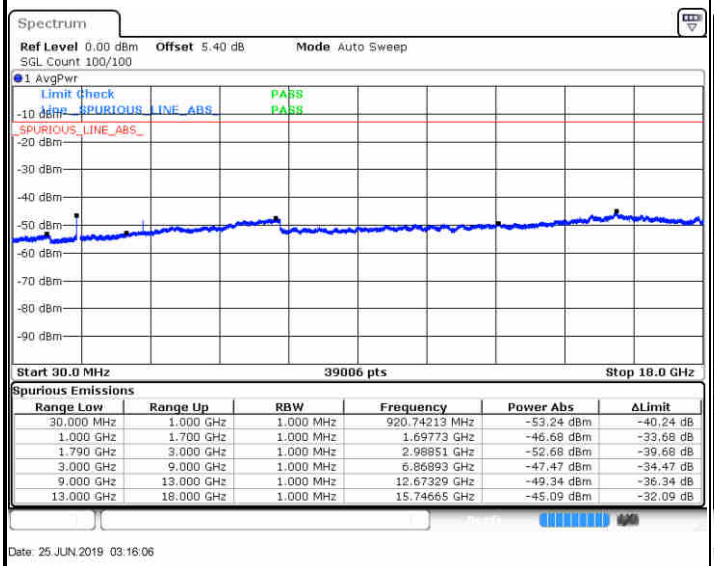
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	964.37031 MHz	-53.16 dBm	-40.16 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.49553 GHz	-54.12 dBm	-41.12 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99214 GHz	-52.74 dBm	-39.74 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.86993 GHz	-47.69 dBm	-34.69 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.68429 GHz	-49.29 dBm	-36.29 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.71832 GHz	-45.38 dBm	-32.38 dB

Date: 25.JUN.2019 03:12:30

LTE Band 66 / 15MHz

Lowest Channel / 64QAM

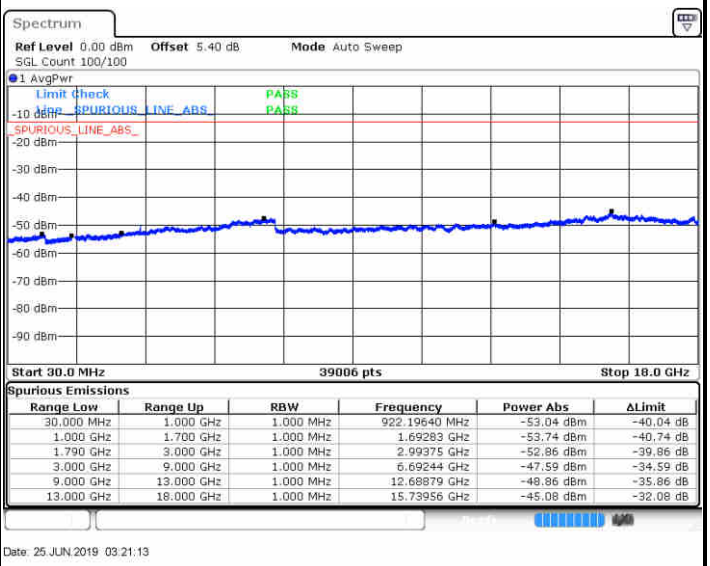


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	920.74213 MHz	-53.24 dBm	-40.24 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-46.68 dBm	-33.68 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98851 GHz	-52.68 dBm	-39.68 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.86893 GHz	-47.47 dBm	-34.47 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.67329 GHz	-49.34 dBm	-36.34 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74665 GHz	-45.09 dBm	-32.09 dB

Date: 25.JUN.2019 03:16:06

Middle Channel / 64QAM

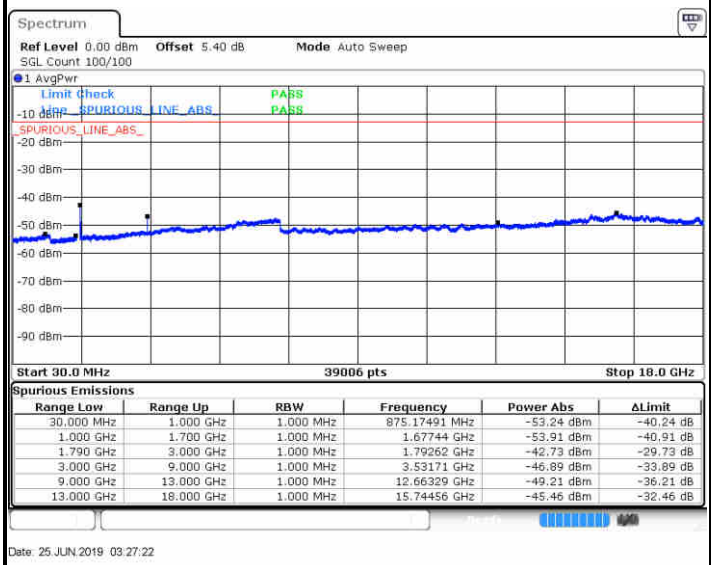


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	922.19640 MHz	-53.04 dBm	-40.04 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69283 GHz	-53.74 dBm	-40.74 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99375 GHz	-52.86 dBm	-39.86 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.69244 GHz	-47.59 dBm	-34.59 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.68879 GHz	-48.86 dBm	-35.86 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73956 GHz	-45.08 dBm	-32.08 dB

Date: 25.JUN.2019 03:21:13

Highest Channel / 64QAM



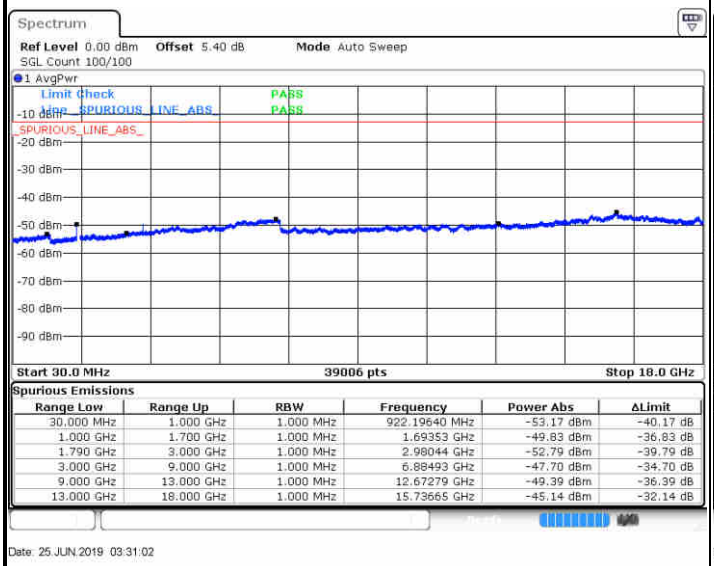
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	875.17491 MHz	-53.24 dBm	-40.24 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67744 GHz	-53.91 dBm	-40.91 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79262 GHz	-42.73 dBm	-29.73 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.53171 GHz	-46.89 dBm	-33.89 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.66329 GHz	-49.21 dBm	-36.21 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74456 GHz	-45.46 dBm	-32.46 dB

Date: 25.JUN.2019 03:27:22

LTE Band 66 / 20MHz

Lowest Channel / 64QAM

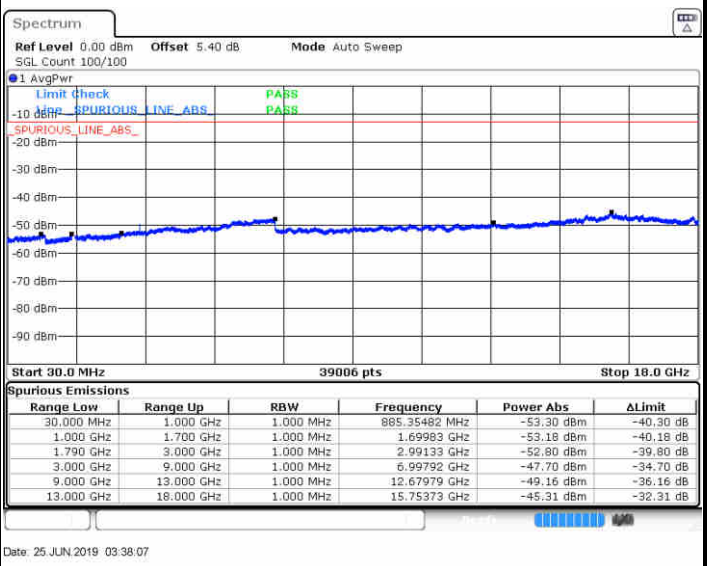


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	922.19640 MHz	-53.17 dBm	-40.17 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69353 GHz	-49.83 dBm	-36.83 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98044 GHz	-52.79 dBm	-39.79 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.88493 GHz	-47.70 dBm	-34.70 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.67279 GHz	-49.39 dBm	-36.39 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73665 GHz	-45.14 dBm	-32.14 dB

Date: 25.JUN.2019 03:31:02

Middle Channel / 64QAM

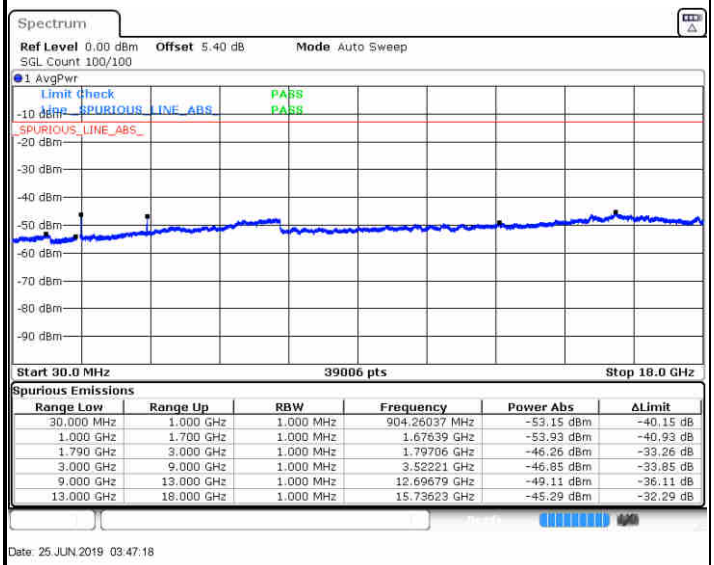


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	885.35482 MHz	-53.30 dBm	-40.30 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-53.18 dBm	-40.18 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99133 GHz	-52.80 dBm	-39.80 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99792 GHz	-47.70 dBm	-34.70 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.67979 GHz	-49.16 dBm	-36.16 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.75373 GHz	-45.31 dBm	-32.31 dB

Date: 25.JUN.2019 03:38:07

Highest 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	-53.15 dBm	-40.15 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67639 GHz	-53.93 dBm	-40.93 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79706 GHz	-46.26 dBm	-33.26 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.52221 GHz	-46.85 dBm	-33.85 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69679 GHz	-49.11 dBm	-36.11 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73623 GHz	-45.29 dBm	-32.29 dB

Date: 25.JUN.2019 03:47:18

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	0.0012	PASS
40	Normal Voltage	0.0004	
30	Normal Voltage	0.0018	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0003	
0	Normal Voltage	0.0022	
-10	Normal Voltage	0.0025	
-20	Normal Voltage	0.0003	
-30	Normal Voltage	0.0027	
20	Maximum Voltage	0.0003	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0022	

Note:

1. Normal Voltage =3.8 V.；Battery End Point (BEP) =3.6 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	0.0028	PASS
40	Normal Voltage	0.0019	
30	Normal Voltage	0.0033	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0018	
0	Normal Voltage	0.0022	
-10	Normal Voltage	0.0026	
-20	Normal Voltage	0.0022	
-30	Normal Voltage	0.0015	
20	Maximum Voltage	0.0043	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0014	

Note:

1. Normal Voltage =3.8 V.；Battery End Point (BEP) =3.6 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	0.0011	PASS
40	Normal Voltage	0.0028	
30	Normal Voltage	0.0040	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0066	
0	Normal Voltage	0.0049	
-10	Normal Voltage	0.0041	
-20	Normal Voltage	0.0033	
-30	Normal Voltage	0.0015	
20	Maximum Voltage	0.0041	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0022	

Note:

1. Normal Voltage =3.8 V.；Battery End Point (BEP) =3.6 V.；Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0001	PASS
40	Normal Voltage	0.0017	
30	Normal Voltage	0.0050	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0057	
0	Normal Voltage	0.0059	
-10	Normal Voltage	0.0051	
-20	Normal Voltage	0.0022	
-30	Normal Voltage	0.0010	
20	Maximum Voltage	0.0060	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0011	

Note:

1. Normal Voltage =3.8 V.；Battery End Point (BEP) =3.6 V.；Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Test Conditions		LTE Band 12 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0011	PASS
40	Normal Voltage	0.0023	
30	Normal Voltage	0.0085	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0102	
0	Normal Voltage	0.0006	
-10	Normal Voltage	0.0023	
-20	Normal Voltage	0.0073	
-30	Normal Voltage	0.0066	
20	Maximum Voltage	0.0011	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0106	

Note:

1. Normal Voltage =3.8 V.；Battery End Point (BEP) =3.6 V.；Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Test Conditions		LTE Band 13 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0041	PASS
40	Normal Voltage	0.0035	
30	Normal Voltage	0.0005	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0026	
0	Normal Voltage	0.0040	
-10	Normal Voltage	0.0011	
-20	Normal Voltage	0.0043	
-30	Normal Voltage	0.0006	
20	Maximum Voltage	0.0036	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0026	

Note:

1. Normal Voltage =3.8V.；Battery End Point (BEP) =3.6V.；Maximum Voltage =4.4V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Test Conditions		LTE Band 66 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0003	PASS
40	Normal Voltage	0.0018	
30	Normal Voltage	0.0007	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0015	
0	Normal Voltage	0.0023	
-10	Normal Voltage	0.0019	
-20	Normal Voltage	0.0031	
-30	Normal Voltage	0.0011	
20	Maximum Voltage	0.0020	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0025	

Note:

1. Normal Voltage =3.8 V.；Battery End Point (BEP) =3.6 V.；Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

LTE Band 2 / 20MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3702	-58.16	-13	-45.16	-70.42	2.641	14.90	H
	5553	-57.33	-13	-44.33	-69.19	2.94	14.80	H
	7404	-52.41	-13	-39.41	-62.18	3.39	13.16	H
	3702	-57.33	-13	-44.33	-69.59	2.64	14.90	V
	5553	-57.66	-13	-44.66	-69.52	2.94	14.80	V
	7404	-51.85	-13	-38.85	-61.62	3.39	13.16	V
Middle	3741	-59.41	-13	-46.41	-71.67	2.641	14.90	H
	5613	-52.09	-13	-39.09	-63.95	2.94	14.80	H
	7488	-51.99	-13	-38.99	-61.76	3.39	13.16	H
	3741	-58.83	-13	-45.83	-71.09	2.64	14.90	V
	5613	-50.51	-13	-37.51	-62.37	2.94	14.80	V
	7488	-51.53	-13	-38.53	-61.30	3.39	13.16	V
Highest	3783	-58.09	-13	-45.09	-70.35	2.641	14.90	H
	5673	-56.50	-13	-43.50	-68.36	2.94	14.80	H
	7560	-51.90	-13	-38.90	-61.67	3.39	13.16	H
	3783	-59.12	-13	-46.12	-71.38	2.64	14.90	V
	5673	-56.29	-13	-43.29	-68.15	2.94	14.80	V
	7560	-51.82	-13	-38.82	-61.59	3.39	13.16	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)
Lowest	3423	-58.15	-13	-45.15	-68.89	2.604	13.34	H
	5133	-58.43	-13	-45.43	-68.94	3.011	13.52	H
	6840	-55.00	-13	-42.00	-65.20	3.271	13.47	H
	3423	-56.85	-13	-43.85	-67.59	2.604	13.34	V
	5133	-58.08	-13	-45.08	-68.59	3.011	13.52	V
	6840	-54.81	-13	-41.81	-65.01	3.271	13.47	V
Middle	3447	-57.95	-13	-44.95	-68.69	2.604	13.34	H
	5172	-58.46	-13	-45.46	-68.97	3.011	13.52	H
	6900	-54.61	-13	-41.61	-64.81	3.271	13.47	H
	3447	-54.78	-13	-41.78	-65.52	2.604	13.34	V
	5172	-58.90	-13	-45.90	-69.41	3.011	13.52	V
	6900	-54.10	-13	-41.10	-64.30	3.271	13.47	V
Highest	3471	-60.46	-13	-47.46	-71.20	2.604	13.34	H
	5208	-58.53	-13	-45.53	-69.04	3.011	13.52	H
	6948	-54.04	-13	-41.04	-64.24	3.271	13.47	H
	3471	-58.97	-13	-45.97	-69.71	2.604	13.34	V
	5208	-58.76	-13	-45.76	-69.27	3.011	13.52	V
	6948	-53.31	-13	-40.31	-63.51	3.271	13.47	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)
Lowest	1650	-68.87	-13	-55.87	-75.84	1.58	10.70	H
	2474	-63.40	-13	-50.40	-71.65	2.102	12.50	H
	3300	-64.29	-13	-51.29	-73.18	2.856	13.90	H
	1650	-68.77	-13	-55.77	-75.74	1.58	10.70	V
	2474	-64.19	-13	-51.19	-72.44	2.10	12.50	V
	3300	-64.16	-13	-51.16	-73.05	2.86	13.90	V
Middle	1664	-68.50	-13	-55.50	-75.47	1.58	10.70	H
	2496	-62.04	-13	-49.04	-70.29	2.102	12.50	H
	3330	-64.40	-13	-51.40	-73.29	2.856	13.90	H
	1664	-68.83	-13	-55.83	-75.80	1.58	10.70	V
	2496	-63.37	-13	-50.37	-71.62	2.10	12.50	V
	3330	-64.16	-13	-51.16	-73.05	2.86	13.90	V
Highest	1680	-69.12	-13	-56.12	-76.09	1.58	10.70	H
	2518	-61.74	-13	-48.74	-69.99	2.102	12.50	H
	3360	-64.60	-13	-51.60	-73.49	2.856	13.90	H
	1680	-69.09	-13	-56.09	-76.06	1.58	10.70	V
	2518	-62.90	-13	-49.90	-71.15	2.10	12.50	V
	3360	-64.50	-13	-51.50	-73.39	2.86	13.90	V

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

LTE Band 7 / 20MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5004	-67.44	-25	-42.44	-77.65	3.03	13.24	H
	7504	-60.59	-25	-35.59	-70.04	3.56	13.01	H
	10000	-56.98	-25	-31.98	-66.50	3.92	13.44	H
	5004	-65.80	-25	-40.80	-76.01	3.03	13.24	V
	7504	-59.32	-25	-34.32	-68.77	3.56	13.01	V
	10000	-58.64	-25	-33.64	-68.16	3.92	13.44	V
Middle	5052	-66.94	-25	-41.94	-77.15	3.03	13.24	H
	7580	-60.83	-25	-35.83	-70.28	3.56	13.01	H
	10100	-57.37	-25	-32.37	-66.89	3.92	13.44	H
	5052	-65.67	-25	-40.67	-75.88	3.03	13.24	V
	7580	-56.91	-25	-31.91	-66.36	3.56	13.01	V
	10100	-58.13	-25	-33.13	-67.65	3.92	13.44	V
Highest	5104	-66.03	-25	-41.03	-76.24	3.03	13.24	H
	7652	-61.16	-25	-36.16	-70.61	3.56	13.01	H
	10200	-58.30	-25	-33.30	-67.82	3.92	13.44	H
	5104	-66.32	-25	-41.32	-76.53	3.03	13.24	V
	7652	-61.41	-25	-36.41	-70.86	3.56	13.01	V
	10200	-58.59	-25	-33.59	-68.11	3.92	13.44	V

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

LTE Band 12 / 10MHz / QPSK								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1400	-68.29	-13	-55.29	-75.26	1.58	10.70	H
	2098	-67.15	-13	-54.15	-75.40	2.102	12.50	H
	2798	-65.11	-13	-52.11	-74.00	2.856	13.90	H
	3498	-63.93	-13	-50.93	-72.39	2.689	13.30	H
	1400	-69.04	-13	-56.04	-76.01	1.58	10.70	V
	2098	-67.27	-13	-54.27	-75.52	2.10	12.50	V
	2798	-65.08	-13	-52.08	-73.97	2.86	13.90	V
	3498	-64.46	-13	-51.46	-72.92	2.69	13.30	V
Middle	1406	-68.18	-13	-55.18	-75.15	1.58	10.70	H
	2110	-53.40	-13	-40.40	-61.65	2.102	12.50	H
	2812	-64.35	-13	-51.35	-73.24	2.856	13.90	H
	3516	-63.33	-13	-50.33	-71.79	2.689	13.30	H
	1406	-67.76	-13	-54.76	-74.73	1.58	10.70	V
	2110	-55.69	-13	-42.69	-63.94	2.10	12.50	V
	2812	-64.40	-13	-51.40	-73.29	2.86	13.90	V
	3516	-64.27	-13	-51.27	-72.73	2.69	13.30	V
Highest	1414	-68.80	-13	-55.80	-75.77	1.58	10.70	H
	2120	-67.98	-13	-54.98	-76.23	2.102	12.50	H
	2826	-64.30	-13	-51.30	-73.19	2.856	13.90	H
	3534	-63.99	-13	-50.99	-72.45	2.689	13.30	H
	1414	-69.25	-13	-56.25	-76.22	1.58	10.70	V
	2120	-68.22	-13	-55.22	-76.47	2.10	12.50	V
	2826	-64.35	-13	-51.35	-73.24	2.86	13.90	V
	3534	-64.26	-13	-51.26	-72.72	2.69	13.30	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)
Lowest	1554	-62.59	-13	-49.59	-65.22	1.09	5.87	H
	2332	-62.04	-13	-49.04	-64.44	1.37	5.92	H
	3108	-63.99	-13	-50.99	-67.88	1.64	7.68	H
	1554	-65.93	-13	-52.93	-68.56	1.09	5.87	V
	2332	-64.49	-13	-51.49	-66.89	1.37	5.92	V
	3108	-63.98	-13	-50.98	-67.87	1.64	7.68	V
Middle	1560	-63.74	-42.15	-21.59	-66.37	1.09	5.87	H
	2339.52	-63.74	-13	-50.74	-66.14	1.37	5.92	H
	3120	-64.48	-13	-51.48	-68.37	1.64	7.68	H
	1560	-66.31	-42.15	-24.16	-68.94	1.09	5.87	V
	2339.52	-65.00	-13	-52.00	-67.40	1.37	5.92	V
	3120	-64.67	-13	-51.67	-68.56	1.64	7.68	V
Highest	1564	-64.25	-42.15	-22.10	-66.88	1.09	5.87	H
	2348	-62.66	-13	-49.66	-65.06	1.37	5.92	H
	3132	-64.43	-13	-51.43	-68.32	1.64	7.68	H
	1564	-66.74	-42.15	-24.59	-69.37	1.09	5.87	V
	2347.02	-65.00	-13	-52.00	-67.40	1.37	5.92	V
	3132	-64.02	-13	-51.02	-67.91	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	-62.46	-13	-49.46	-65.09	1.09	5.87	H
	2332	-46.79	-13	-33.79	-49.19	1.37	5.92	H
	3108	-63.59	-13	-50.59	-67.48	1.64	7.68	H
	1556	-65.15	-13	-52.15	-67.78	1.09	5.87	V
	2332	-53.08	-13	-40.08	-55.48	1.37	5.92	V
	3108	-64.01	-13	-51.01	-67.90	1.64	7.68	V

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

LTE Band 66 / 20MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3423	-62.55	-13	-49.55	-73.29	2.604	13.34	H
	5133	-54.50	-13	-41.50	-65.01	3.011	13.52	H
	6840	-55.57	-13	-42.57	-65.77	3.271	13.47	H
	3423	-62.24	-13	-49.24	-72.98	2.604	13.34	V
	5133	-53.13	-13	-40.13	-63.64	3.011	13.52	V
	6840	-55.34	-13	-42.34	-65.54	3.271	13.47	V
Middle	3471	-63.36	-13	-50.36	-74.10	2.604	13.34	H
	5208	-56.40	-13	-43.40	-66.91	3.011	13.52	H
	6948	-54.51	-13	-41.51	-64.71	3.271	13.47	H
	3471	-63.31	-13	-50.31	-74.05	2.604	13.34	V
	5208	-55.71	-13	-42.71	-66.22	3.011	13.52	V
	6948	-53.96	-13	-40.96	-64.16	3.271	13.47	V
Highest	3522	-62.48	-13	-49.48	-73.22	2.604	13.34	H
	5283	-56.39	-13	-43.39	-66.90	3.011	13.52	H
	7044	-52.88	-13	-39.88	-63.08	3.271	13.47	H
	3522	-62.84	-13	-49.84	-73.58	2.604	13.34	V
	5283	-56.07	-13	-43.07	-66.58	3.011	13.52	V
	7044	-52.92	-13	-39.92	-63.12	3.271	13.47	V

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