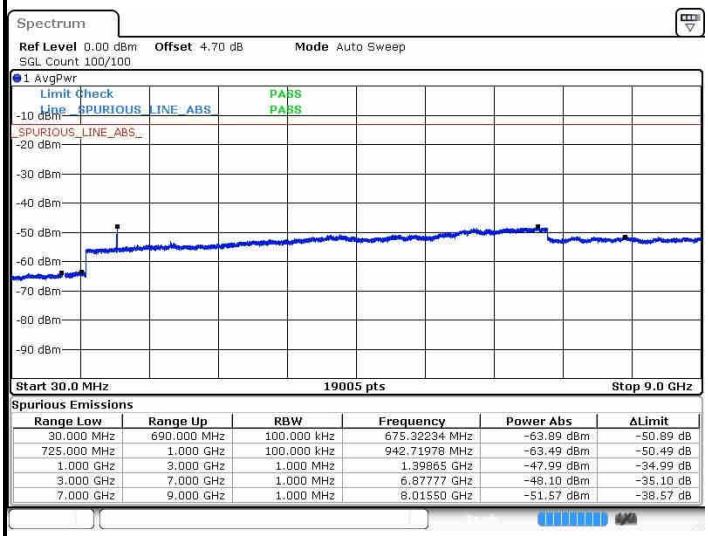
LTE Band 12 / 1.4MHz

Lowest Channel / 64QAM

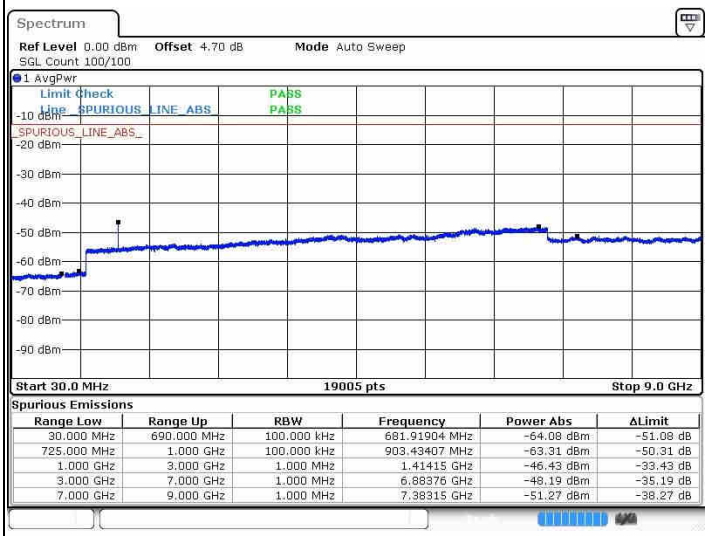


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	675.32234 MHz	-63.89 dBm	-50.89 dB
725.000 MHz	1.000 GHz	100.000 kHz	942.71978 MHz	-63.49 dBm	-50.49 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-47.99 dBm	-34.99 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87777 GHz	-48.10 dBm	-35.10 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.01550 GHz	-51.57 dBm	-38.57 dB

Date: 26.JAN.2019 20:15:41

Middle Channel / 64QAM

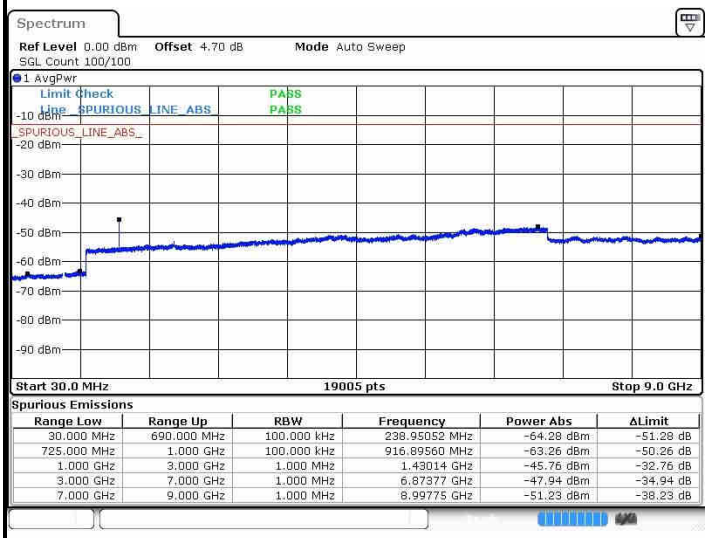


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	681.91904 MHz	-64.08 dBm	-51.08 dB
725.000 MHz	1.000 GHz	100.000 kHz	903.43407 MHz	-63.31 dBm	-50.31 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41415 GHz	-46.43 dBm	-33.43 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88376 GHz	-48.19 dBm	-35.19 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.38315 GHz	-51.27 dBm	-38.27 dB

Date: 26.JAN.2019 20:12:38

Highest Channel / 64QAM



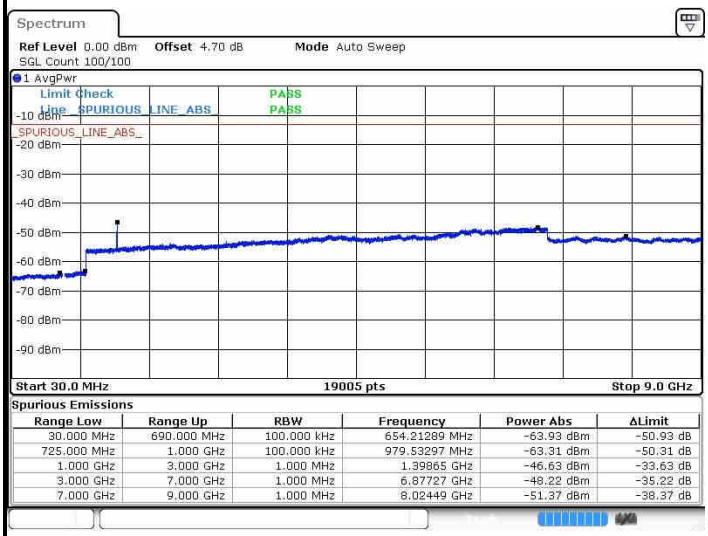
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	238.95052 MHz	-64.28 dBm	-51.28 dB
725.000 MHz	1.000 GHz	100.000 kHz	916.89560 MHz	-63.26 dBm	-50.26 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.43014 GHz	-45.76 dBm	-32.76 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87377 GHz	-47.94 dBm	-34.94 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.99775 GHz	-51.23 dBm	-38.23 dB

Date: 26.JAN.2019 20:11:32

LTE Band 12 / 3MHz

Lowest Channel / 64QAM

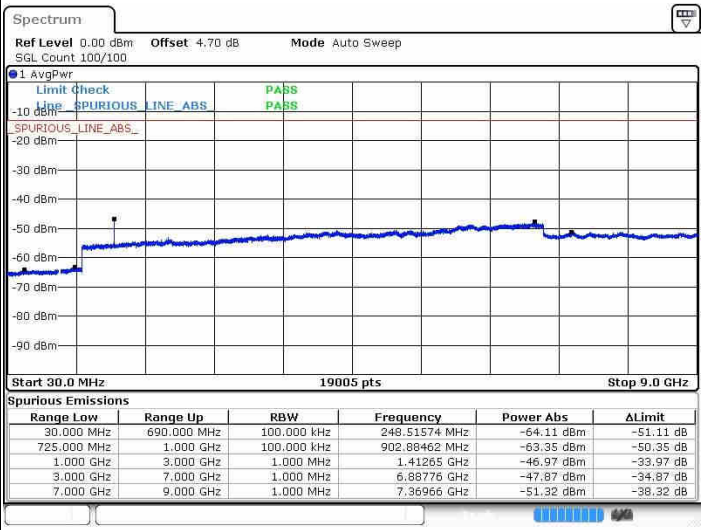


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	654.21289 MHz	-63.93 dBm	-50.93 dB
725.000 MHz	1.000 GHz	100.000 kHz	979.53297 MHz	-63.31 dBm	-50.31 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-46.63 dBm	-33.63 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87727 GHz	-48.22 dBm	-35.22 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.02449 GHz	-51.37 dBm	-38.37 dB

Date: 26.JAN.2019 20:04:58

Middle Channel / 64QAM

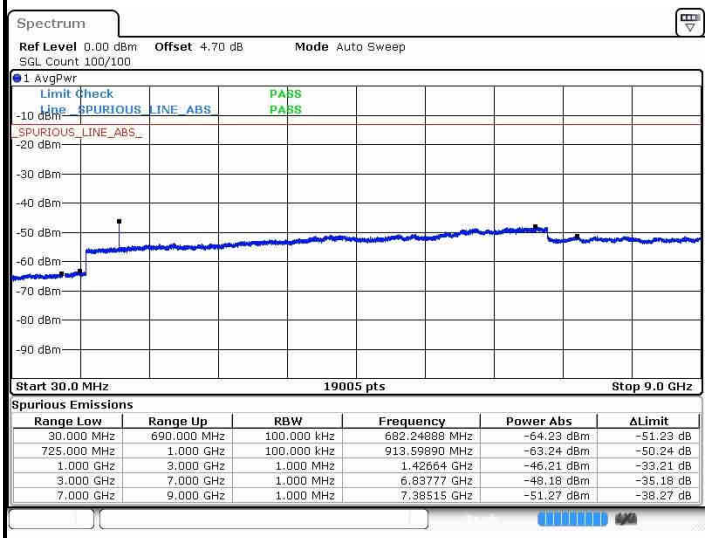


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	248.51574 MHz	-64.11 dBm	-51.11 dB
725.000 MHz	1.000 GHz	100.000 kHz	902.88462 MHz	-63.35 dBm	-50.35 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41265 GHz	-46.97 dBm	-33.97 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88776 GHz	-47.87 dBm	-34.87 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.36966 GHz	-51.32 dBm	-38.32 dB

Date: 26.JAN.2019 20:00:43

Highest Channel / 64QAM



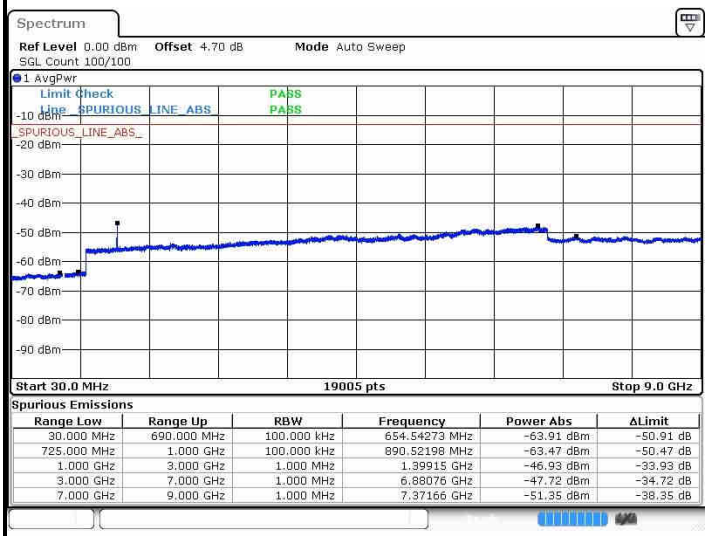
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	682.24888 MHz	-64.23 dBm	-51.23 dB
725.000 MHz	1.000 GHz	100.000 kHz	913.59890 MHz	-63.24 dBm	-50.24 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.42664 GHz	-46.21 dBm	-33.21 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.83777 GHz	-48.18 dBm	-35.18 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.38515 GHz	-51.27 dBm	-38.27 dB

Date: 26.JAN.2019 19:59:19

LTE Band 12 / 5MHz

Lowest Channel / 64QAM

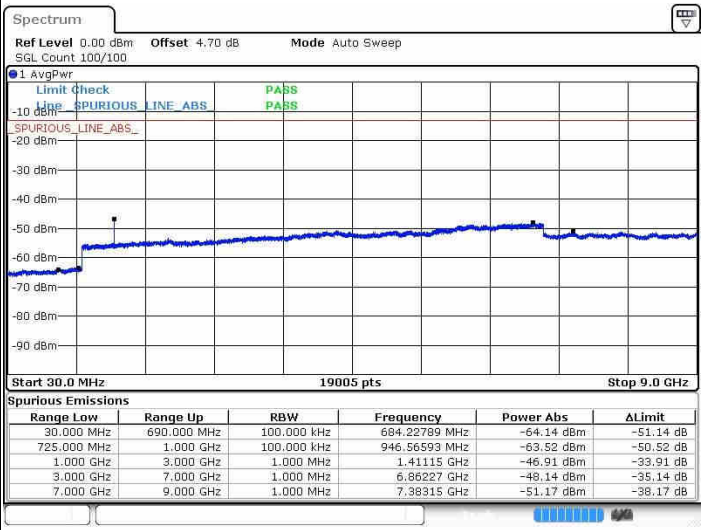


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	654.54273 MHz	-63.91 dBm	-50.91 dB
725.000 MHz	1.000 GHz	100.000 kHz	890.52198 MHz	-63.47 dBm	-50.47 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39915 GHz	-46.93 dBm	-33.93 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88076 GHz	-47.72 dBm	-34.72 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.37166 GHz	-51.35 dBm	-38.35 dB

Date: 26.JAN.2019 19:28:09

Middle Channel / 64QAM

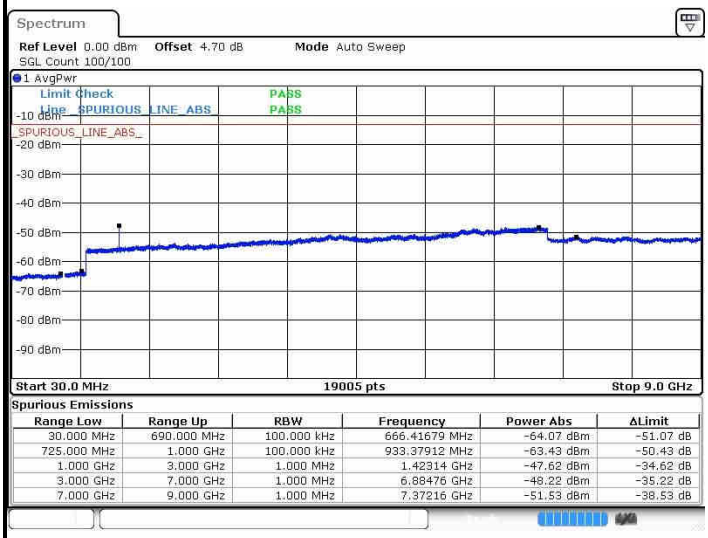


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	684.22789 MHz	-64.14 dBm	-51.14 dB
725.000 MHz	1.000 GHz	100.000 kHz	946.56593 MHz	-63.52 dBm	-50.52 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41115 GHz	-46.91 dBm	-33.91 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86227 GHz	-48.14 dBm	-35.14 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.38315 GHz	-51.17 dBm	-38.17 dB

Date: 26.JAN.2019 19:35:17

Highest Channel / 64QAM



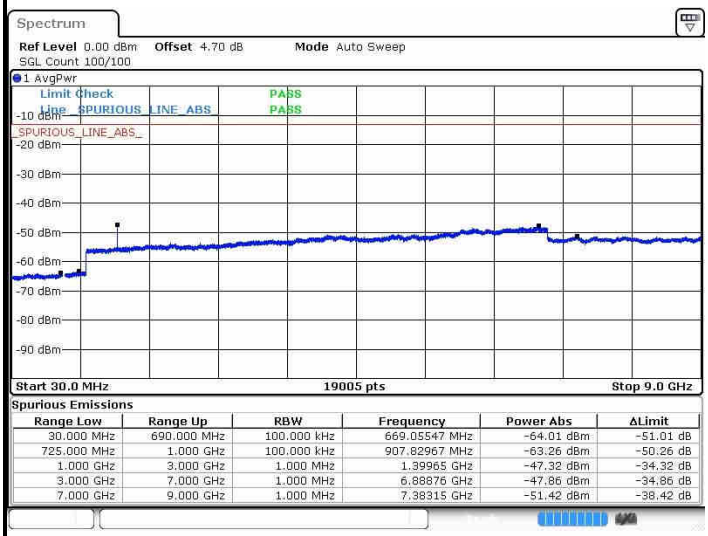
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	666.41679 MHz	-64.07 dBm	-51.07 dB
725.000 MHz	1.000 GHz	100.000 kHz	933.37912 MHz	-63.43 dBm	-50.43 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.42314 GHz	-47.62 dBm	-34.62 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88476 GHz	-48.22 dBm	-35.22 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.37216 GHz	-51.53 dBm	-38.53 dB

Date: 26.JAN.2019 19:31:09

LTE Band 12 / 10MHz

Lowest Channel / 64QAM

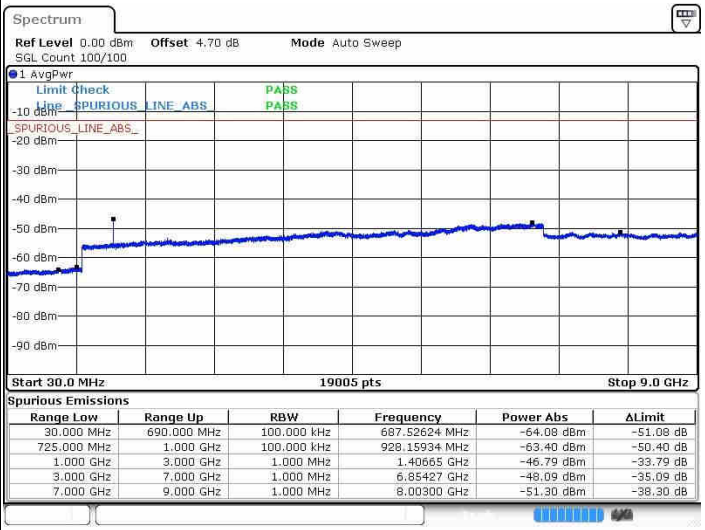


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	669.05547 MHz	-64.01 dBm	-51.01 dB
725.000 MHz	1.000 GHz	100.000 kHz	907.82967 MHz	-63.26 dBm	-50.26 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39965 GHz	-47.32 dBm	-34.32 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88876 GHz	-47.86 dBm	-34.86 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.38315 GHz	-51.42 dBm	-38.42 dB

Date: 26.JAN.2019 19:41:47

Middle Channel / 64QAM

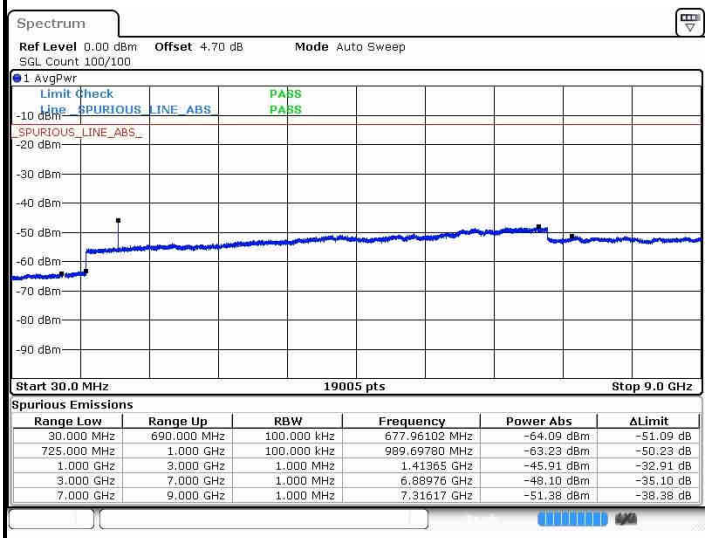


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	687.52624 MHz	-64.08 dBm	-51.08 dB
725.000 MHz	1.000 GHz	100.000 kHz	928.15934 MHz	-63.40 dBm	-50.40 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.40665 GHz	-46.79 dBm	-33.79 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85427 GHz	-48.09 dBm	-35.09 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.00300 GHz	-51.30 dBm	-38.30 dB

Date: 26.JAN.2019 19:48:12

Highest Channel / 64QAM



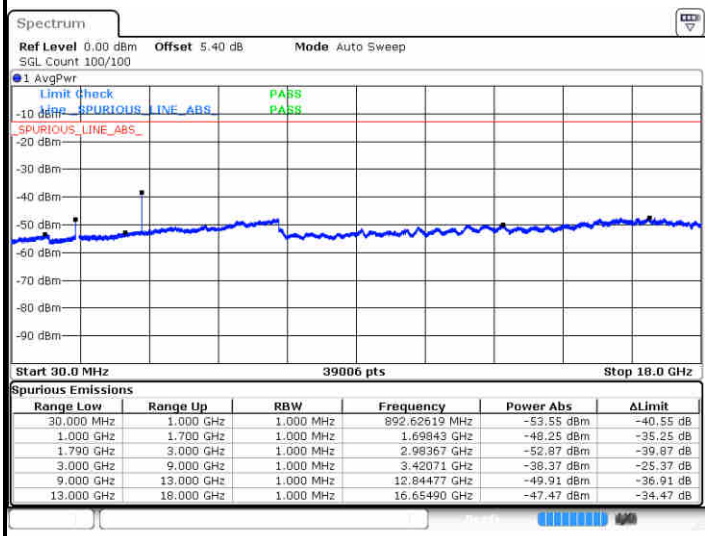
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	677.96102 MHz	-64.09 dBm	-51.09 dB
725.000 MHz	1.000 GHz	100.000 kHz	989.69780 MHz	-63.23 dBm	-50.23 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41365 GHz	-45.91 dBm	-32.91 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88976 GHz	-48.10 dBm	-35.10 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.31617 GHz	-51.38 dBm	-38.38 dB

Date: 26.JAN.2019 19:40:19

LTE Band 66 / 1.4MHz

Lowest Channel / QPSK

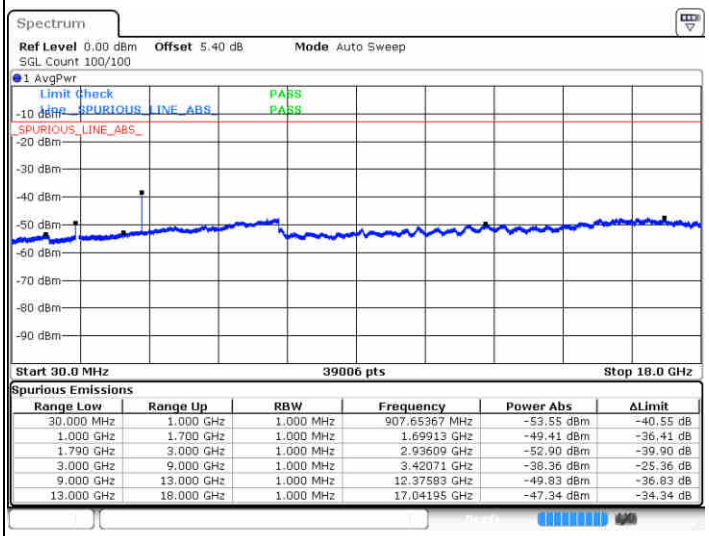


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	892.62619 MHz	-53.55 dBm	-40.55 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69843 GHz	-48.25 dBm	-35.25 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98367 GHz	-52.87 dBm	-39.87 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42071 GHz	-38.37 dBm	-25.37 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.84477 GHz	-49.91 dBm	-36.91 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.65490 GHz	-47.47 dBm	-34.47 dB

Date: 7.FEB.2019 10:59:33

Lowest Channel / 16QAM

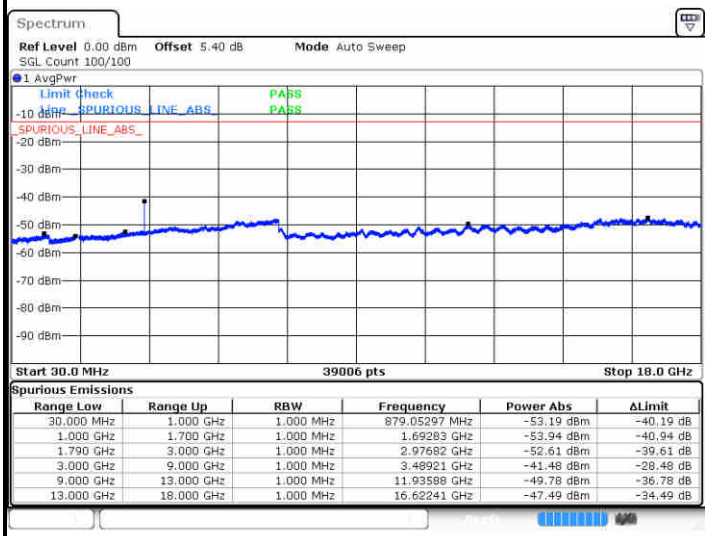


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	907.65367 MHz	-53.55 dBm	-40.55 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69913 GHz	-49.41 dBm	-36.41 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.93609 GHz	-52.90 dBm	-39.90 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42071 GHz	-38.36 dBm	-25.36 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.37583 GHz	-49.83 dBm	-36.83 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.04195 GHz	-47.34 dBm	-34.34 dB

Date: 7.FEB.2019 11:00:48

Middle Channel / QPSK

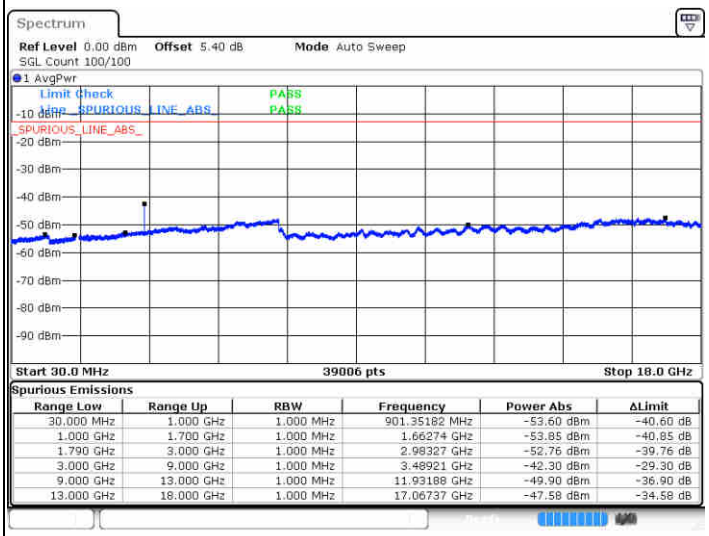


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	879.05297 MHz	-53.19 dBm	-40.19 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69283 GHz	-53.94 dBm	-40.94 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.97682 GHz	-52.61 dBm	-39.61 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.48921 GHz	-41.48 dBm	-28.48 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.93588 GHz	-49.78 dBm	-36.78 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.62241 GHz	-47.49 dBm	-34.49 dB

Date: 7.FEB.2019 10:42:59

Middle Channel / 16QAM



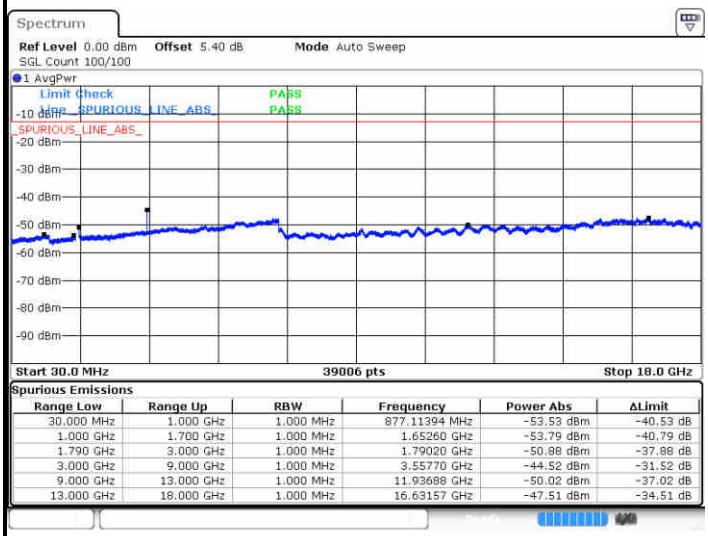
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	901.35182 MHz	-53.60 dBm	-40.60 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66274 GHz	-53.85 dBm	-40.85 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98327 GHz	-52.76 dBm	-39.76 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.48921 GHz	-42.30 dBm	-29.30 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.93188 GHz	-49.90 dBm	-36.90 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.06737 GHz	-47.58 dBm	-34.58 dB

Date: 7.FEB.2019 10:44:12

LTE Band 66 / 1.4MHz

Highest Channel / QPSK

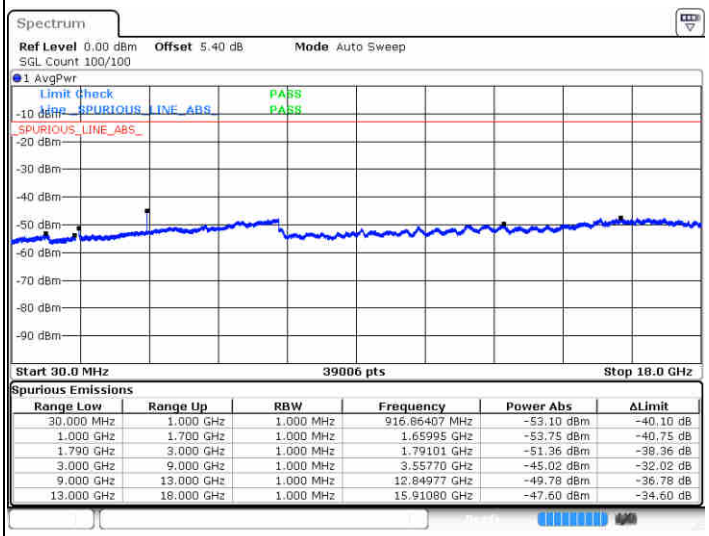


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	877.11394 MHz	-53.53 dBm	-40.53 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65260 GHz	-53.79 dBm	-40.79 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79020 GHz	-50.88 dBm	-37.88 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.55770 GHz	-44.52 dBm	-31.52 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.93688 GHz	-50.02 dBm	-37.02 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.63157 GHz	-47.51 dBm	-34.51 dB

Date: 7.FEB.2019 11:07:40

Highest Channel / 16QAM



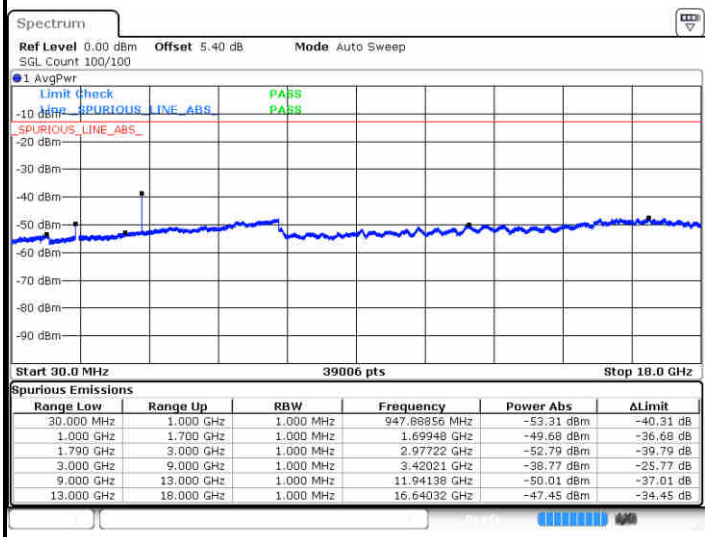
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	916.86407 MHz	-53.10 dBm	-40.10 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65995 GHz	-53.75 dBm	-40.75 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79101 GHz	-51.36 dBm	-38.36 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.55770 GHz	-45.02 dBm	-32.02 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.84977 GHz	-49.78 dBm	-36.78 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.91080 GHz	-47.60 dBm	-34.60 dB

Date: 7.FEB.2019 11:08:31

LTE Band 66 / 3MHz

Lowest Channel / QPSK

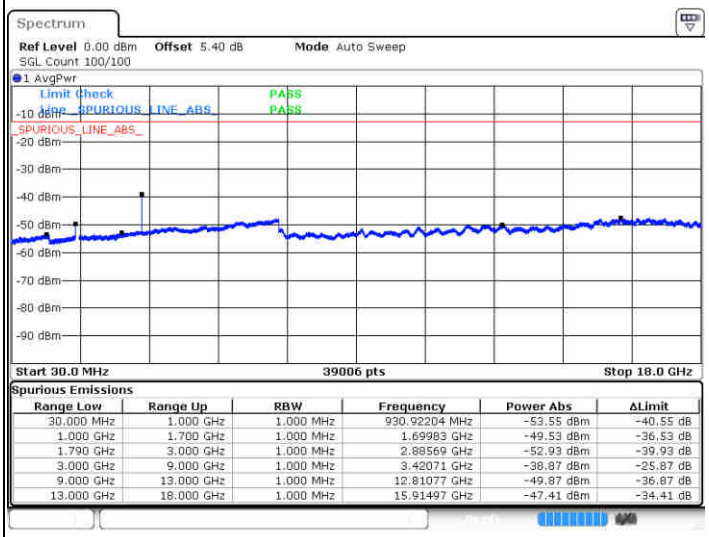


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	947.88856 MHz	-53.31 dBm	-40.31 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69948 GHz	-49.68 dBm	-36.68 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.97722 GHz	-52.79 dBm	-39.79 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42021 GHz	-38.77 dBm	-25.77 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.94138 GHz	-50.01 dBm	-37.01 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.64032 GHz	-47.45 dBm	-34.45 dB

Date: 7.FEB.2019 09:36:42

Lowest Channel / 16QAM



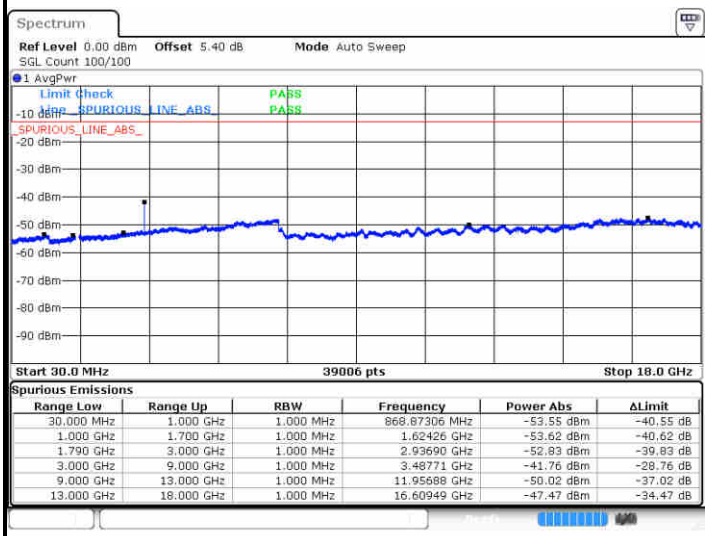
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	930.92204 MHz	-53.55 dBm	-40.55 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-49.53 dBm	-36.53 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.88569 GHz	-52.93 dBm	-39.93 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42071 GHz	-38.87 dBm	-25.87 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.81077 GHz	-49.87 dBm	-36.87 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.91497 GHz	-47.41 dBm	-34.41 dB

Date: 7.FEB.2019 09:39:15

LTE Band 66 / 3MHz

Middle Channel / QPSK

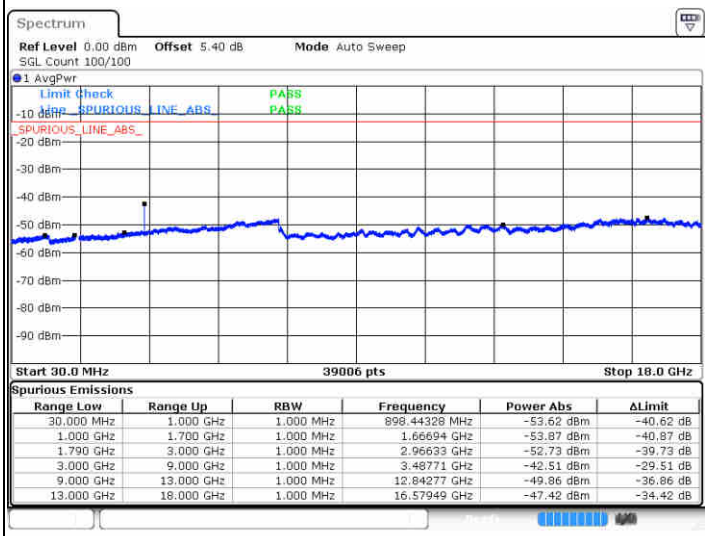


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	868.87306 MHz	-53.55 dBm	-40.55 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.62426 GHz	-53.62 dBm	-40.62 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.93690 GHz	-52.83 dBm	-39.83 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.48771 GHz	-41.76 dBm	-28.76 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.95688 GHz	-50.02 dBm	-37.02 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.60949 GHz	-47.47 dBm	-34.47 dB

Date: 7.FEB.2019 09:01:10

Middle Channel / 16QAM

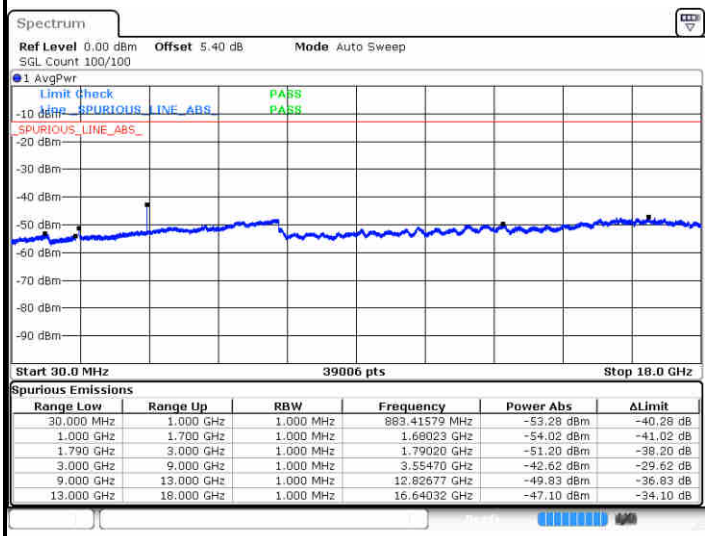


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	898.44328 MHz	-53.62 dBm	-40.62 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66694 GHz	-53.87 dBm	-40.87 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.96633 GHz	-52.73 dBm	-39.73 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.48771 GHz	-42.51 dBm	-29.51 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.84277 GHz	-49.86 dBm	-36.86 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.57949 GHz	-47.42 dBm	-34.42 dB

Date: 7.FEB.2019 09:00:31

Highest Channel / QPSK

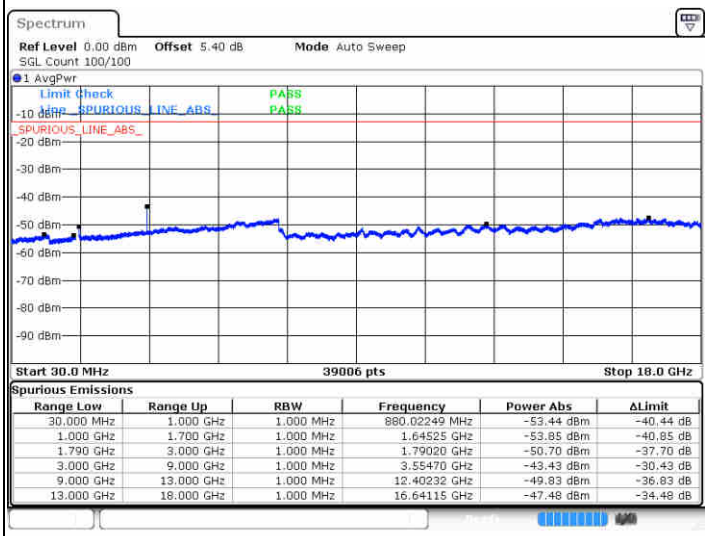


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	883.41579 MHz	-53.28 dBm	-40.28 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68023 GHz	-54.02 dBm	-41.02 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79020 GHz	-51.20 dBm	-38.20 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.55470 GHz	-42.62 dBm	-29.62 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.82677 GHz	-49.83 dBm	-36.83 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.64032 GHz	-47.10 dBm	-34.10 dB

Date: 7.FEB.2019 10:08:38

Highest Channel / 16QAM



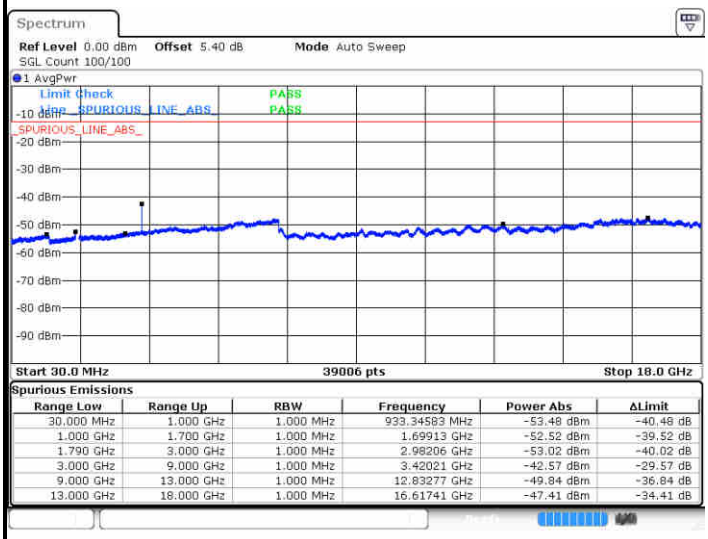
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	880.02249 MHz	-53.44 dBm	-40.44 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64525 GHz	-53.85 dBm	-40.85 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79020 GHz	-50.70 dBm	-37.70 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.55470 GHz	-43.43 dBm	-30.43 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.40232 GHz	-49.83 dBm	-36.83 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.64115 GHz	-47.48 dBm	-34.48 dB

Date: 7.FEB.2019 10:09:18

LTE Band 66 / 5MHz

Lowest Channel / QPSK

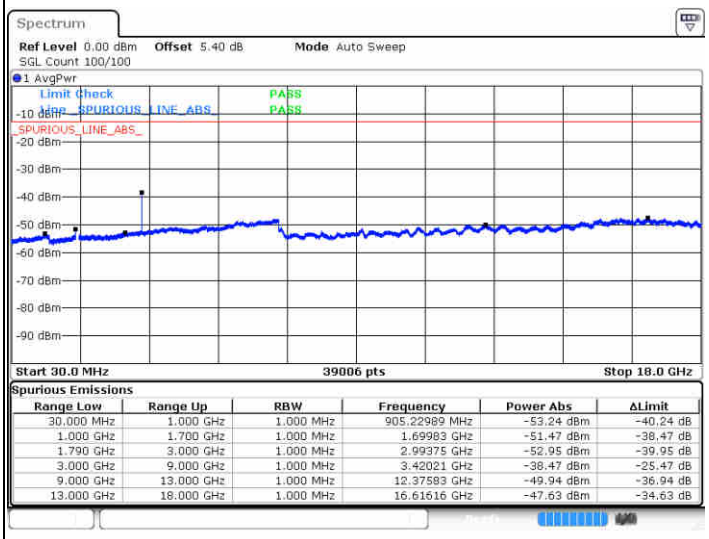


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	933.34583 MHz	-53.48 dBm	-40.48 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69913 GHz	-52.52 dBm	-39.52 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98206 GHz	-53.02 dBm	-40.02 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42021 GHz	-42.57 dBm	-29.57 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.83277 GHz	-49.84 dBm	-36.84 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.61741 GHz	-47.41 dBm	-34.41 dB

Date: 7.FEB.2019 06:44:58

Lowest Channel / 16QAM

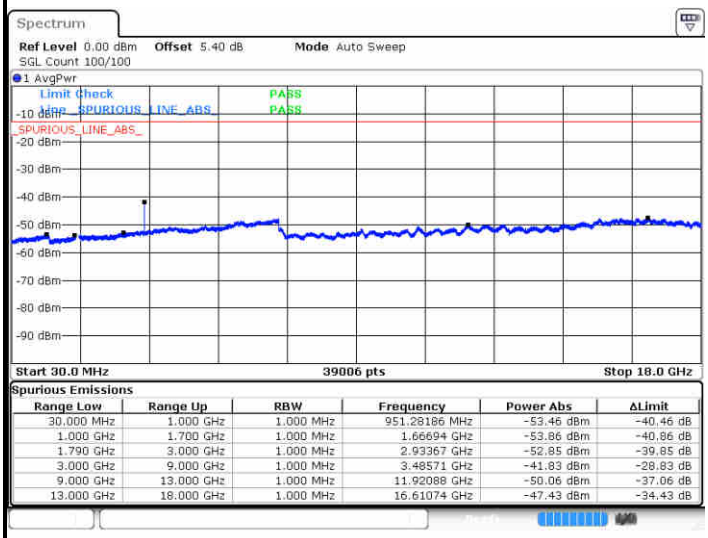


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	905.22989 MHz	-53.24 dBm	-40.24 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-51.47 dBm	-38.47 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99375 GHz	-52.95 dBm	-39.95 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42021 GHz	-38.47 dBm	-25.47 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.37583 GHz	-49.94 dBm	-36.94 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.61616 GHz	-47.63 dBm	-34.63 dB

Date: 7.FEB.2019 06:47:02

Middle Channel / QPSK

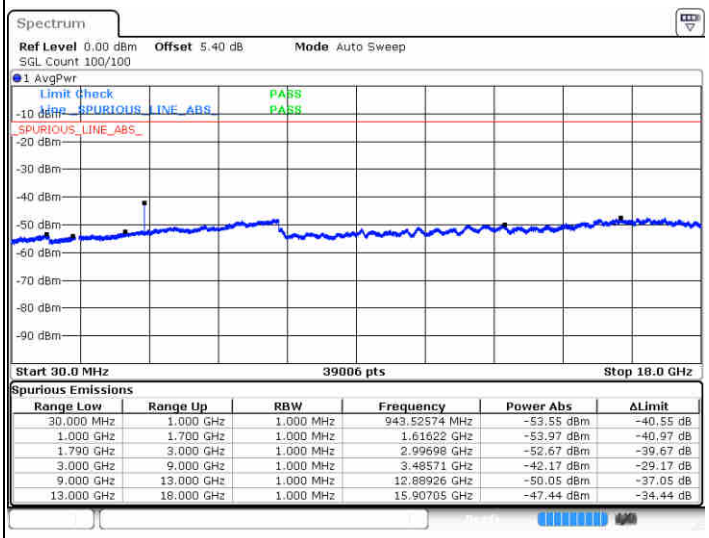


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	951.28186 MHz	-53.46 dBm	-40.46 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66694 GHz	-53.86 dBm	-40.86 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.93367 GHz	-52.85 dBm	-39.85 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.48571 GHz	-41.83 dBm	-28.83 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.92088 GHz	-50.06 dBm	-37.06 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.61074 GHz	-47.43 dBm	-34.43 dB

Date: 7.FEB.2019 06:40:12

Middle Channel / 16QAM



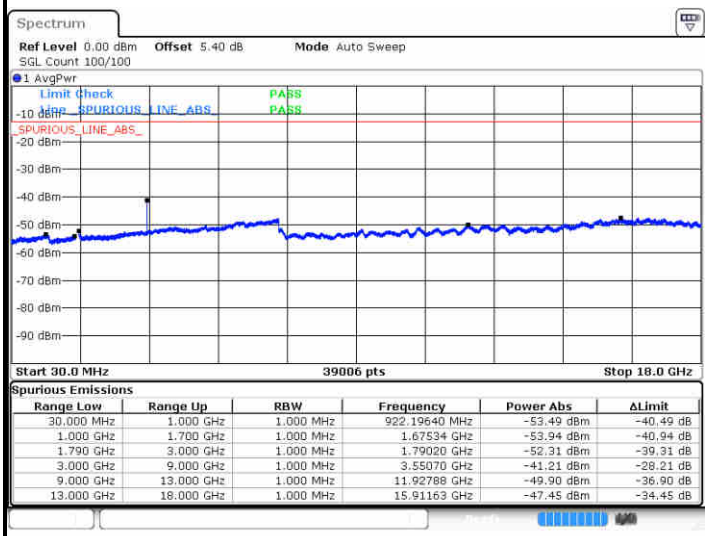
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	943.52574 MHz	-53.55 dBm	-40.55 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.61622 GHz	-53.97 dBm	-40.97 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99698 GHz	-52.67 dBm	-39.67 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.48571 GHz	-42.17 dBm	-29.17 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.88926 GHz	-50.05 dBm	-37.05 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.90705 GHz	-47.44 dBm	-34.44 dB

Date: 7.FEB.2019 06:38:06

LTE Band 66 / 5MHz

Highest Channel / QPSK

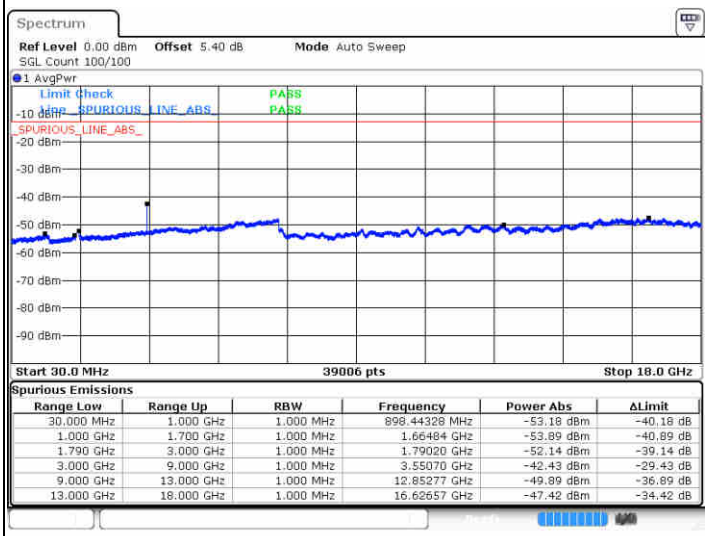


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	922.19640 MHz	-53.49 dBm	-40.49 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67534 GHz	-53.94 dBm	-40.94 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79020 GHz	-52.31 dBm	-39.31 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.55070 GHz	-41.21 dBm	-28.21 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.92788 GHz	-49.90 dBm	-36.90 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.91163 GHz	-47.45 dBm	-34.45 dB

Date: 7.FEB.2019 06:41:29

Highest Channel / 16QAM



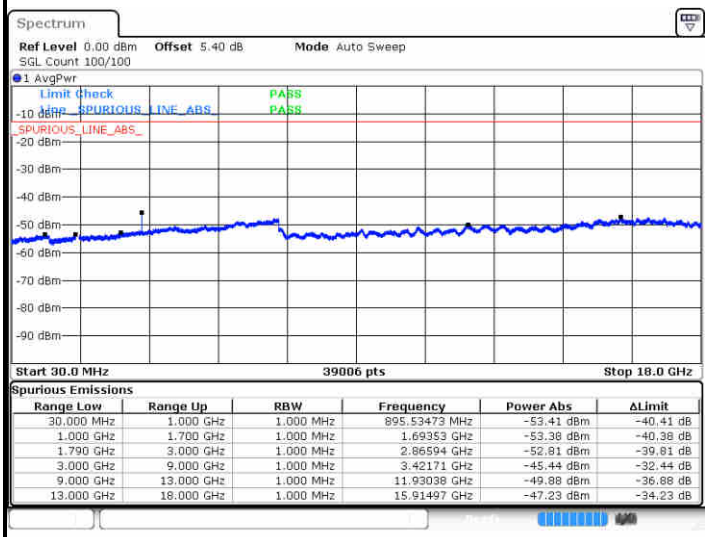
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	898.44328 MHz	-53.18 dBm	-40.18 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66484 GHz	-53.89 dBm	-40.89 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79020 GHz	-52.14 dBm	-39.14 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.55070 GHz	-42.43 dBm	-29.43 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.85277 GHz	-49.89 dBm	-36.89 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.62657 GHz	-47.42 dBm	-34.42 dB

Date: 7.FEB.2019 06:42:20

LTE Band 66 / 10MHz

Lowest Channel / QPSK

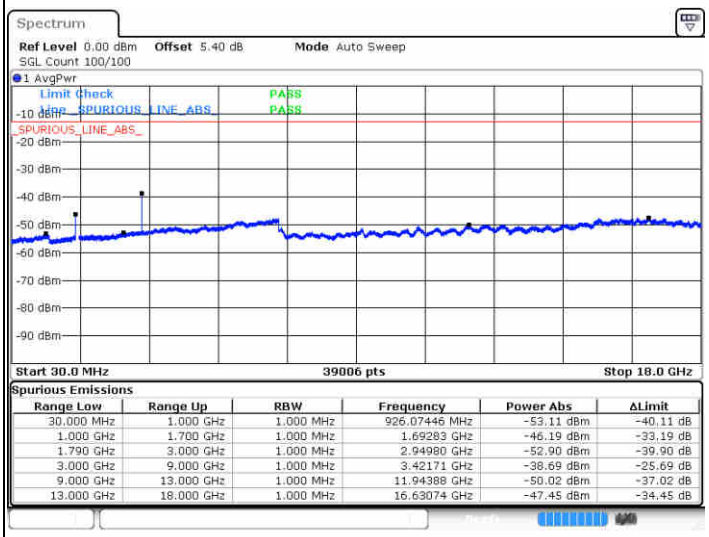


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	895.53473 MHz	-53.41 dBm	-40.41 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69353 GHz	-53.38 dBm	-40.38 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.86594 GHz	-52.81 dBm	-39.81 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42171 GHz	-45.44 dBm	-32.44 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.93038 GHz	-49.88 dBm	-36.88 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.91497 GHz	-47.23 dBm	-34.23 dB

Date: 7.FEB.2019 07:16:04

Lowest Channel / 16QAM



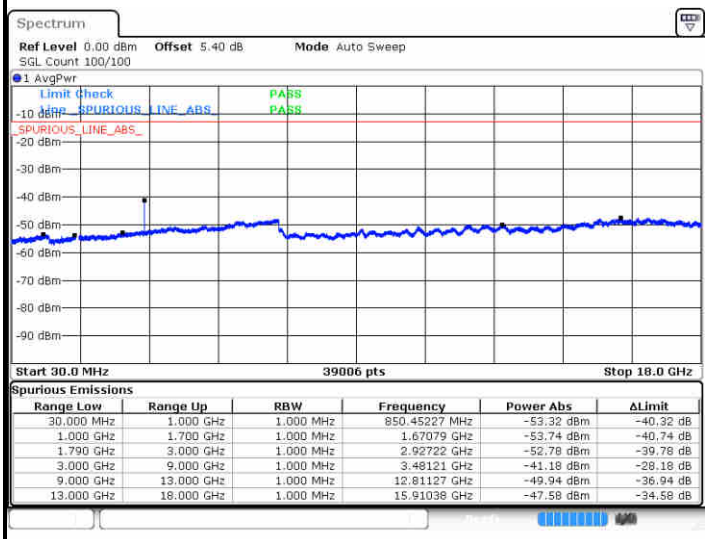
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	926.07446 MHz	-53.11 dBm	-40.11 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69283 GHz	-46.19 dBm	-33.19 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.94980 GHz	-52.90 dBm	-39.90 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42171 GHz	-38.69 dBm	-25.69 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.94388 GHz	-50.02 dBm	-37.02 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.63074 GHz	-47.45 dBm	-34.45 dB

Date: 7.FEB.2019 07:19:37

LTE Band 66 / 10MHz

Middle Channel / QPSK

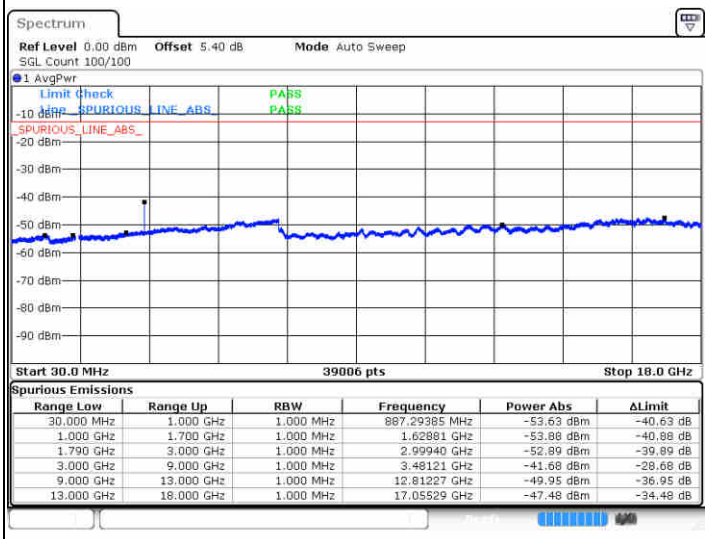


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	850.45227 MHz	-53.32 dBm	-40.32 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67079 GHz	-53.74 dBm	-40.74 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.92722 GHz	-52.78 dBm	-39.78 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.48121 GHz	-41.18 dBm	-28.18 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.81127 GHz	-49.94 dBm	-36.94 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.91038 GHz	-47.58 dBm	-34.58 dB

Date: 7.FEB.2019 07:14:55

Middle Channel / 16QAM

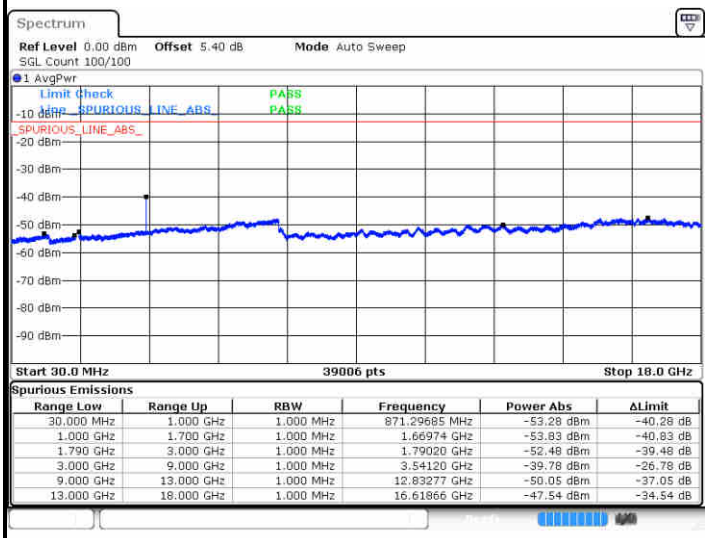


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	887.29385 MHz	-53.63 dBm	-40.63 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.62881 GHz	-53.88 dBm	-40.88 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99940 GHz	-52.89 dBm	-39.89 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.48121 GHz	-41.68 dBm	-28.68 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.81227 GHz	-49.95 dBm	-36.95 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.05529 GHz	-47.48 dBm	-34.48 dB

Date: 7.FEB.2019 07:14:07

Highest Channel / QPSK

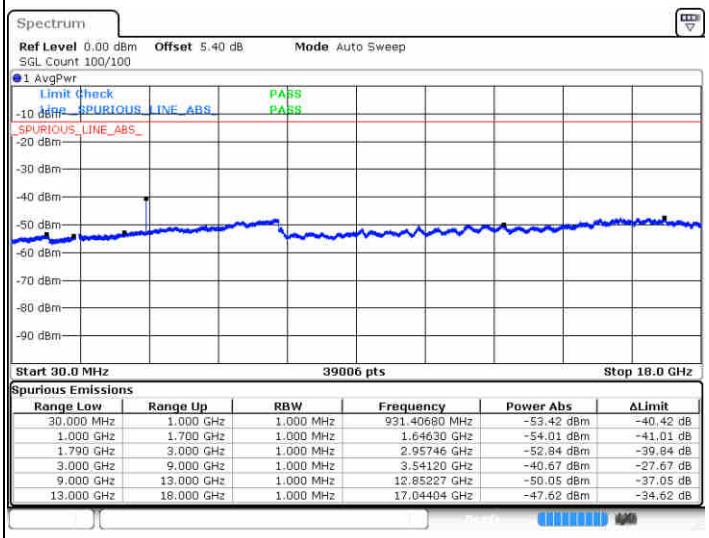


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	871.29685 MHz	-53.28 dBm	-40.28 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66974 GHz	-53.83 dBm	-40.83 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79020 GHz	-52.48 dBm	-39.48 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.54120 GHz	-39.78 dBm	-26.78 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.83277 GHz	-50.05 dBm	-37.05 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.61866 GHz	-47.54 dBm	-34.54 dB

Date: 7.FEB.2019 07:32:57

Highest Channel / 16QAM



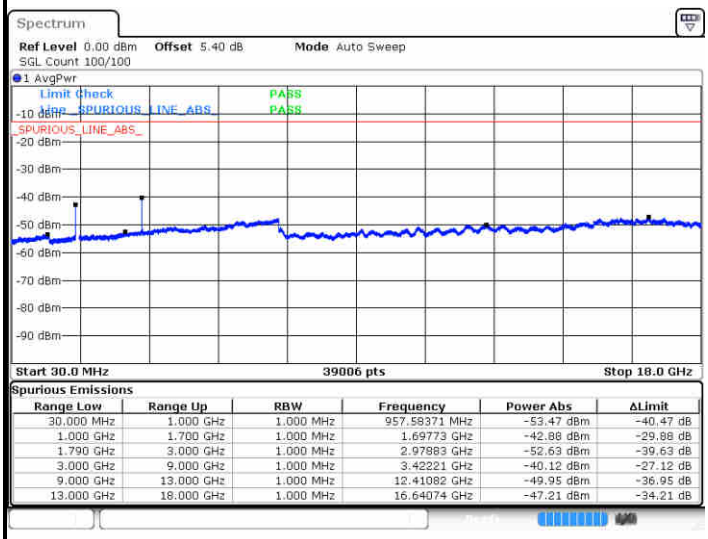
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	931.40680 MHz	-53.42 dBm	-40.42 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64630 GHz	-54.01 dBm	-41.01 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.95746 GHz	-52.84 dBm	-39.84 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.54120 GHz	-40.67 dBm	-27.67 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.85227 GHz	-50.05 dBm	-37.05 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.04404 GHz	-47.62 dBm	-34.62 dB

Date: 7.FEB.2019 07:34:34

LTE Band 66 / 15MHz

Lowest Channel / QPSK

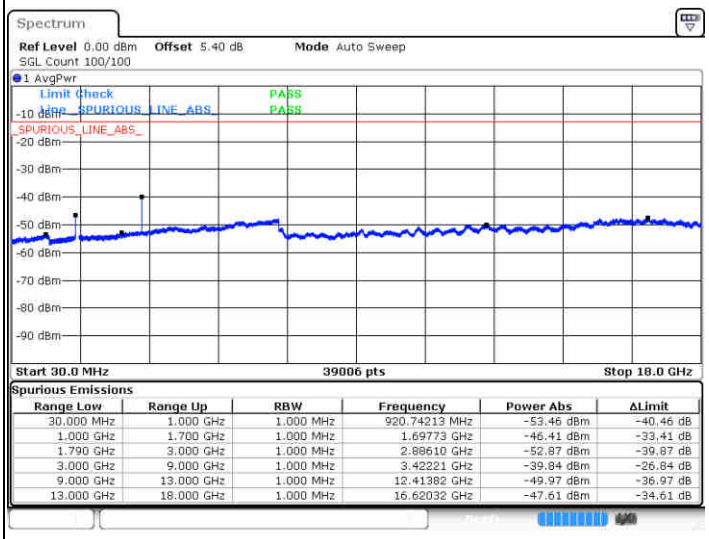


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	957.58371 MHz	-53.47 dBm	-40.47 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-42.88 dBm	-29.88 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.97883 GHz	-52.63 dBm	-39.63 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42221 GHz	-40.12 dBm	-27.12 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.41082 GHz	-49.95 dBm	-36.95 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.64074 GHz	-47.21 dBm	-34.21 dB

Date: 7.FEB.2019 07:45:15

Lowest Channel / 16QAM

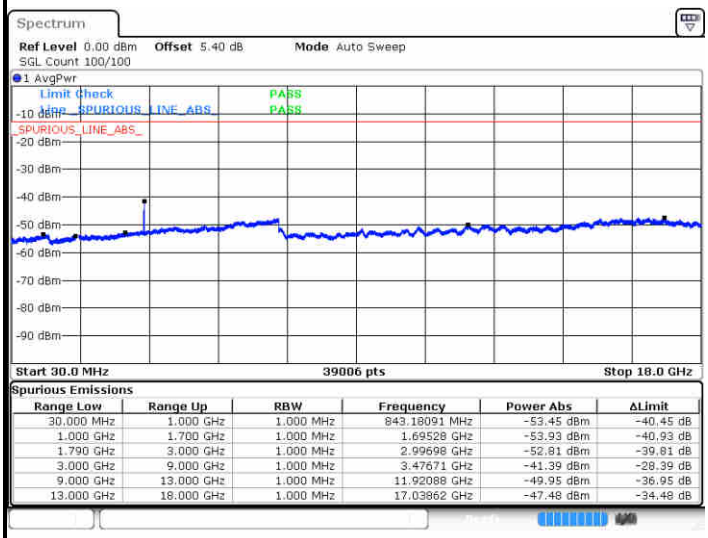


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	920.74213 MHz	-53.46 dBm	-40.46 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-46.41 dBm	-33.41 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.88610 GHz	-52.87 dBm	-39.87 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42221 GHz	-39.84 dBm	-26.84 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.41382 GHz	-49.97 dBm	-36.97 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.62032 GHz	-47.61 dBm	-34.61 dB

Date: 7.FEB.2019 07:46:32

Middle Channel / QPSK

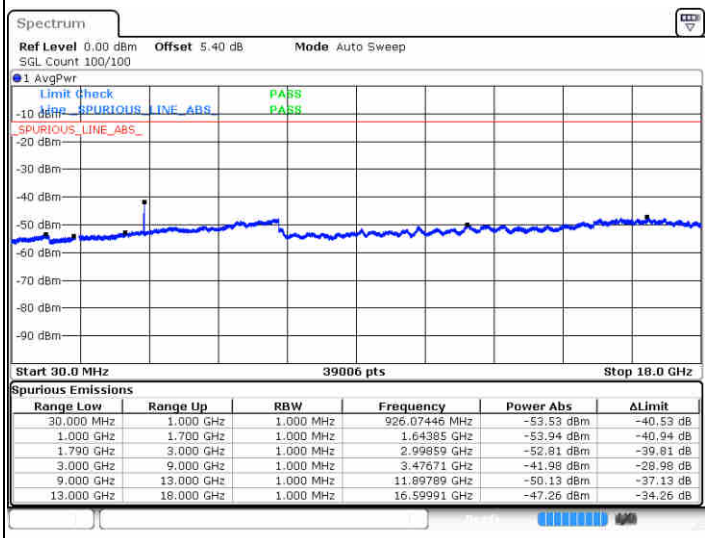


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	843.18091 MHz	-53.45 dBm	-40.45 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69528 GHz	-53.93 dBm	-40.93 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99698 GHz	-52.81 dBm	-39.81 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.47671 GHz	-41.39 dBm	-28.39 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.92088 GHz	-49.95 dBm	-36.95 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.03862 GHz	-47.48 dBm	-34.48 dB

Date: 7.FEB.2019 07:42:27

Middle Channel / 16QAM



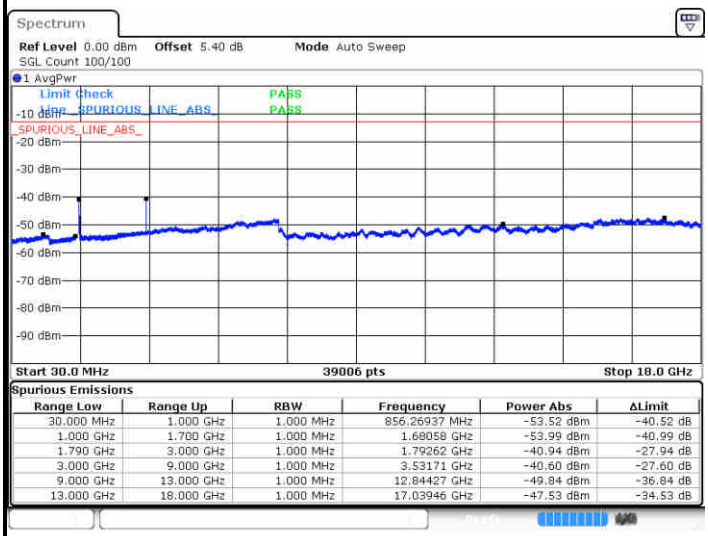
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	926.07446 MHz	-53.53 dBm	-40.53 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64385 GHz	-53.94 dBm	-40.94 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99859 GHz	-52.81 dBm	-39.81 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.47671 GHz	-41.98 dBm	-28.98 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.89789 GHz	-50.13 dBm	-37.13 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.59991 GHz	-47.26 dBm	-34.26 dB

Date: 7.FEB.2019 07:43:11

LTE Band 66 / 15MHz

Highest Channel / QPSK

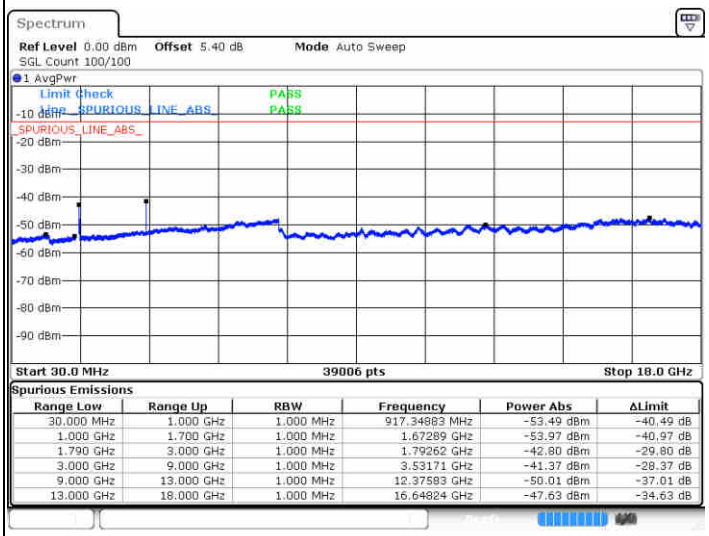


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	856.26937 MHz	-53.52 dBm	-40.52 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68058 GHz	-53.99 dBm	-40.99 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79262 GHz	-40.94 dBm	-27.94 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.53171 GHz	-40.60 dBm	-27.60 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.84427 GHz	-49.84 dBm	-36.84 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.03946 GHz	-47.53 dBm	-34.53 dB

Date: 7.FEB.2019 07:55:17

Highest Channel / 16QAM



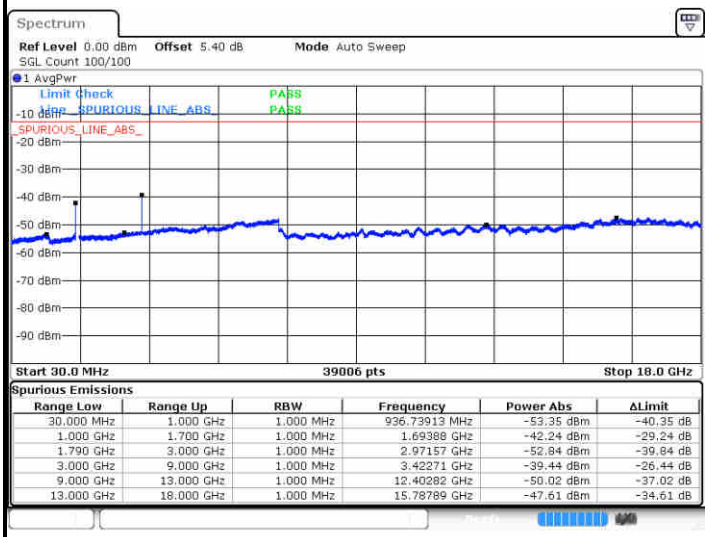
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	917.34883 MHz	-53.49 dBm	-40.49 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67289 GHz	-53.97 dBm	-40.97 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79262 GHz	-42.80 dBm	-29.80 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.53171 GHz	-41.37 dBm	-28.37 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.37583 GHz	-50.01 dBm	-37.01 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.64824 GHz	-47.63 dBm	-34.63 dB

Date: 7.FEB.2019 07:56:36

LTE Band 66 / 20MHz

Lowest Channel / QPSK

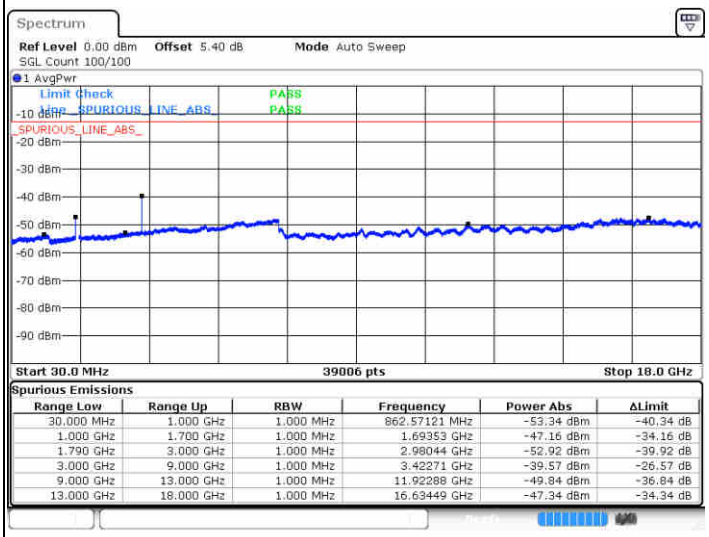


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	936.73913 MHz	-53.35 dBm	-40.35 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69388 GHz	-42.24 dBm	-29.24 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.97157 GHz	-52.84 dBm	-39.84 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42271 GHz	-39.44 dBm	-26.44 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.40282 GHz	-50.02 dBm	-37.02 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.78789 GHz	-47.61 dBm	-34.61 dB

Date: 7.FEB.2019 08:18:49

Lowest Channel / 16QAM



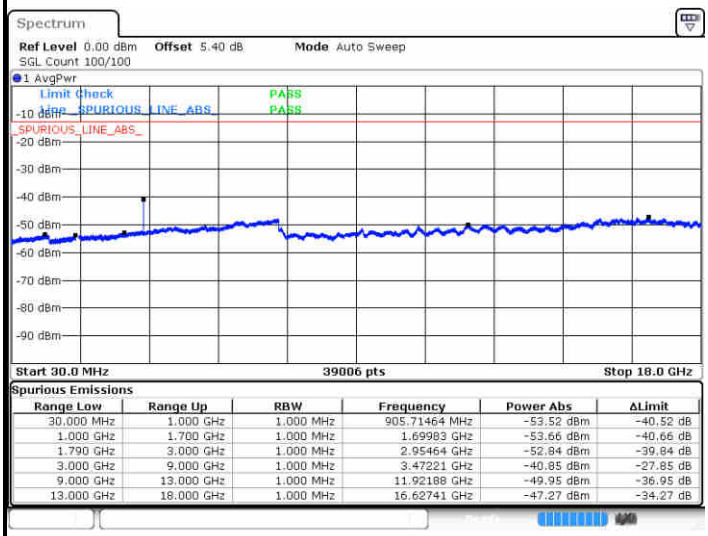
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	862.57121 MHz	-53.34 dBm	-40.34 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69353 GHz	-47.16 dBm	-34.16 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98044 GHz	-52.92 dBm	-39.92 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42271 GHz	-39.57 dBm	-26.57 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.92288 GHz	-49.84 dBm	-36.84 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.63449 GHz	-47.34 dBm	-34.34 dB

Date: 7.FEB.2019 08:16:20

LTE Band 66 / 20MHz

Middle Channel / QPSK

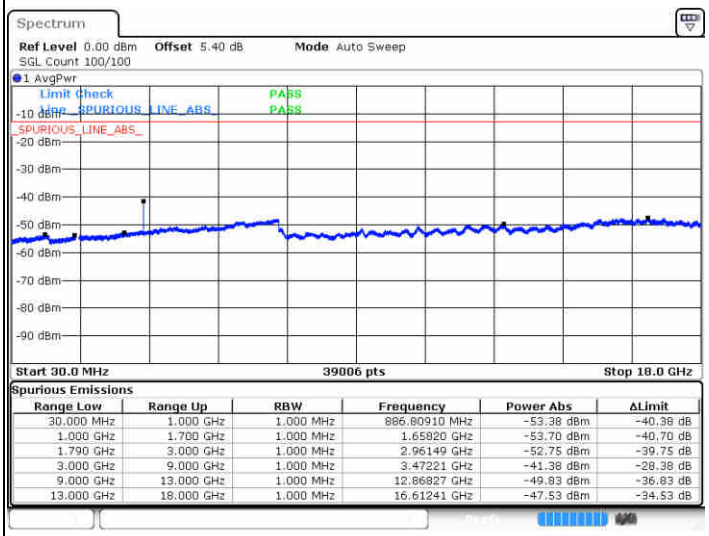


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	905.71464 MHz	-53.52 dBm	-40.52 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-53.66 dBm	-40.66 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.95464 GHz	-52.84 dBm	-39.84 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.47221 GHz	-40.85 dBm	-27.85 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.92188 GHz	-49.95 dBm	-36.95 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.62741 GHz	-47.27 dBm	-34.27 dB

Date: 7.FEB.2019 08:06:06

Middle Channel / 16QAM

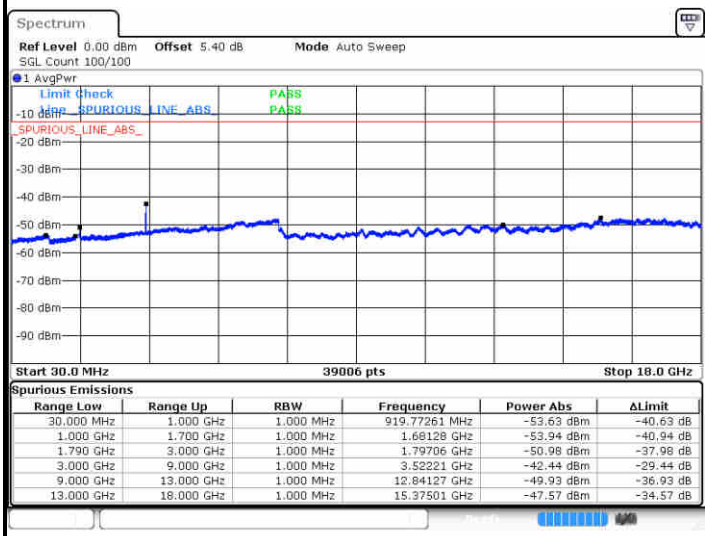


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	886.80910 MHz	-53.38 dBm	-40.38 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65820 GHz	-53.70 dBm	-40.70 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.96149 GHz	-52.75 dBm	-39.75 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.47221 GHz	-41.38 dBm	-28.38 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.86827 GHz	-49.83 dBm	-36.83 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.61241 GHz	-47.53 dBm	-34.53 dB

Date: 7.FEB.2019 08:05:26

Highest Channel / QPSK

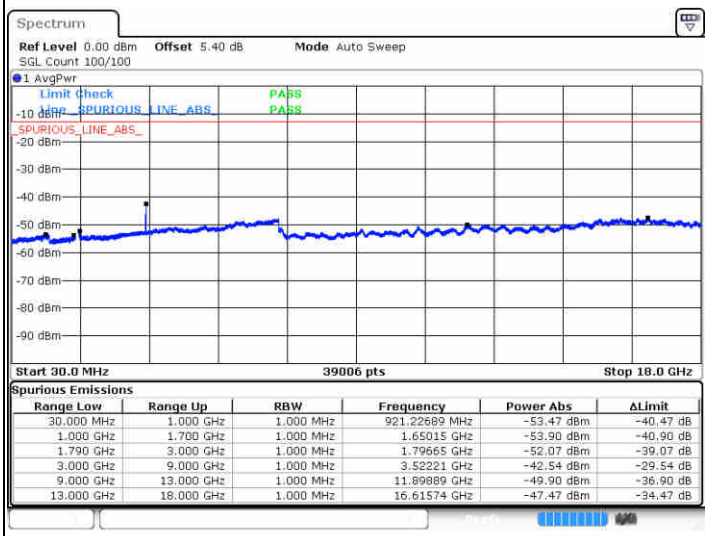


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	919.77261 MHz	-53.63 dBm	-40.63 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68128 GHz	-53.94 dBm	-40.94 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79706 GHz	-50.98 dBm	-37.98 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.52221 GHz	-42.44 dBm	-29.44 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.84127 GHz	-49.93 dBm	-36.93 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.37501 GHz	-47.57 dBm	-34.57 dB

Date: 7.FEB.2019 08:36:42

Highest Channel / 16QAM



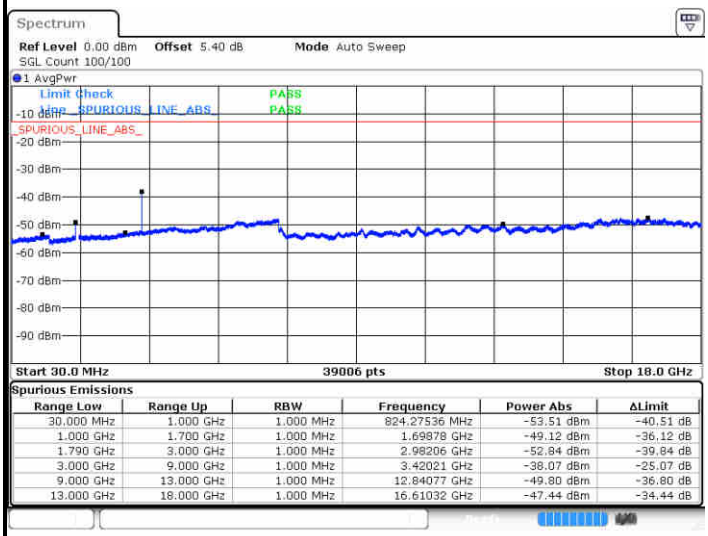
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	921.22689 MHz	-53.47 dBm	-40.47 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65015 GHz	-53.90 dBm	-40.90 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79665 GHz	-52.07 dBm	-39.07 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.52221 GHz	-42.54 dBm	-29.54 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.89889 GHz	-49.90 dBm	-36.90 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.61574 GHz	-47.47 dBm	-34.47 dB

Date: 7.FEB.2019 08:37:44

LTE Band 66 / 1.4MHz

Lowest Channel / 64QAM

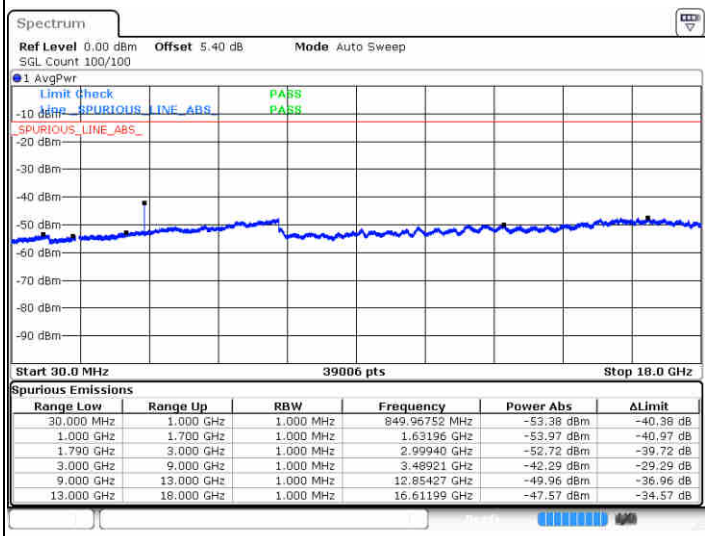


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	824.27536 MHz	-53.51 dBm	-40.51 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69878 GHz	-49.12 dBm	-36.12 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98206 GHz	-52.84 dBm	-39.84 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42021 GHz	-38.07 dBm	-25.07 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.84077 GHz	-49.80 dBm	-36.80 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.61032 GHz	-47.44 dBm	-34.44 dB

Date: 7.FEB.2019 11:02:33

Middle Channel / 64QAM

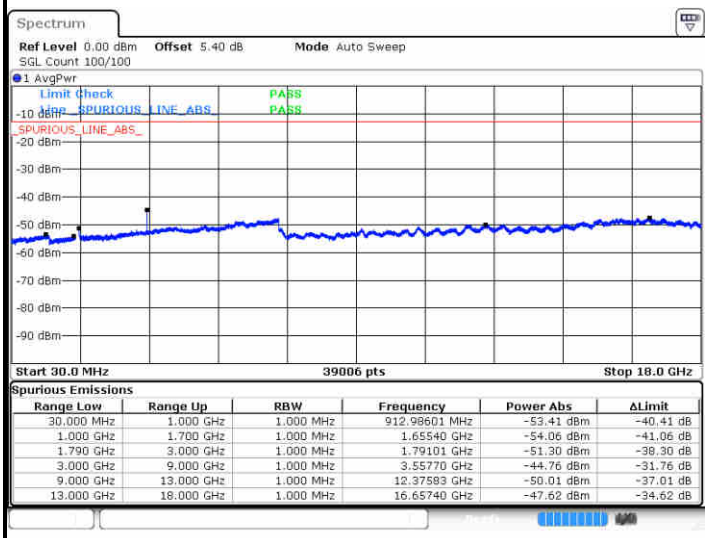


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	849.96752 MHz	-53.38 dBm	-40.38 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.63196 GHz	-53.97 dBm	-40.97 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99940 GHz	-52.72 dBm	-39.72 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.48921 GHz	-42.29 dBm	-29.29 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.85427 GHz	-49.96 dBm	-36.96 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.61199 GHz	-47.57 dBm	-34.57 dB

Date: 7.FEB.2019 10:49:16

Highest Channel / 64QAM



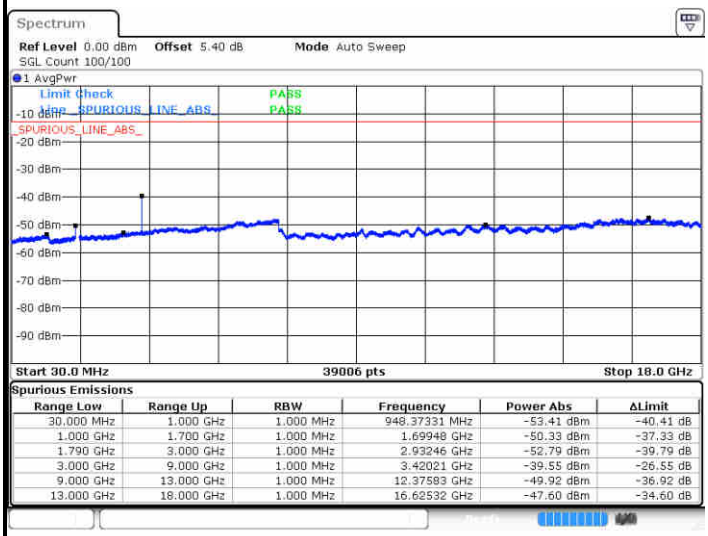
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	912.98601 MHz	-53.41 dBm	-40.41 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65540 GHz	-54.06 dBm	-41.06 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79101 GHz	-51.30 dBm	-38.30 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.55770 GHz	-44.76 dBm	-31.76 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.37583 GHz	-50.01 dBm	-37.01 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.65740 GHz	-47.62 dBm	-34.62 dB

Date: 7.FEB.2019 11:09:10

LTE Band 66 / 3MHz

Lowest Channel / 64QAM

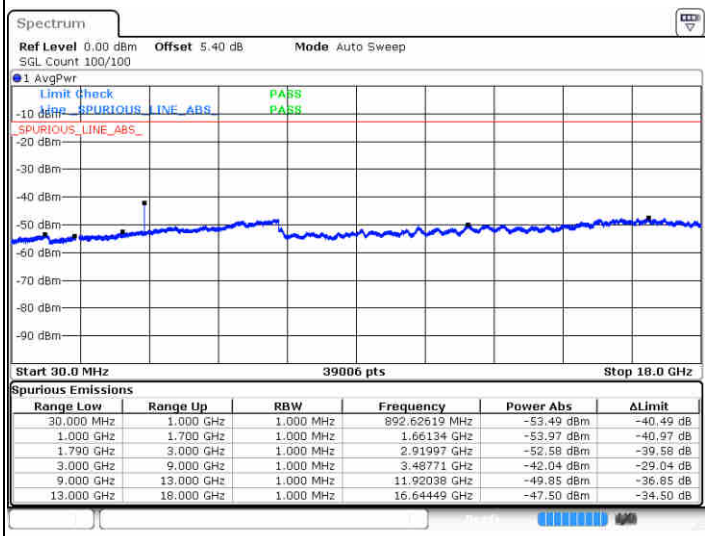


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	948.37331 MHz	-53.41 dBm	-40.41 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69948 GHz	-50.33 dBm	-37.33 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.93246 GHz	-52.79 dBm	-39.79 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42021 GHz	-39.55 dBm	-26.55 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.37583 GHz	-49.92 dBm	-36.92 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.62532 GHz	-47.60 dBm	-34.60 dB

Date: 7.FEB.2019 09:40:06

Middle Channel / 64QAM

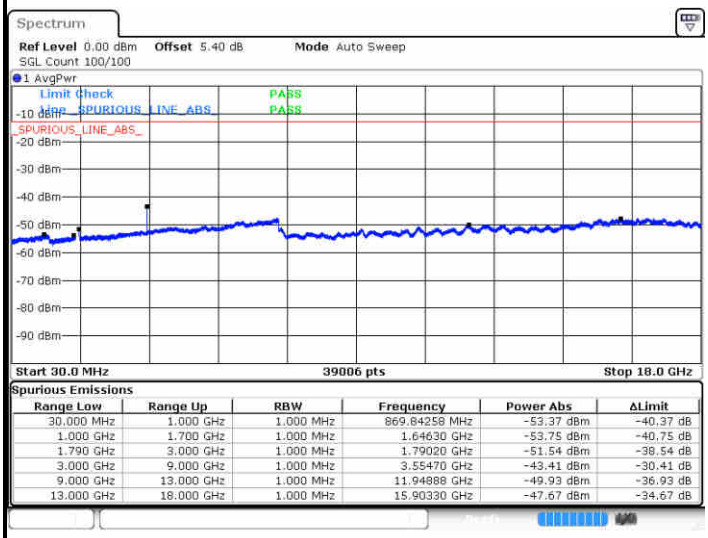


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	892.62619 MHz	-53.49 dBm	-40.49 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66134 GHz	-53.97 dBm	-40.97 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.91997 GHz	-52.58 dBm	-39.58 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.48771 GHz	-42.04 dBm	-29.04 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.92038 GHz	-49.85 dBm	-36.85 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.64449 GHz	-47.50 dBm	-34.50 dB

Date: 7.FEB.2019 08:58:59

Highest Channel / 64QAM



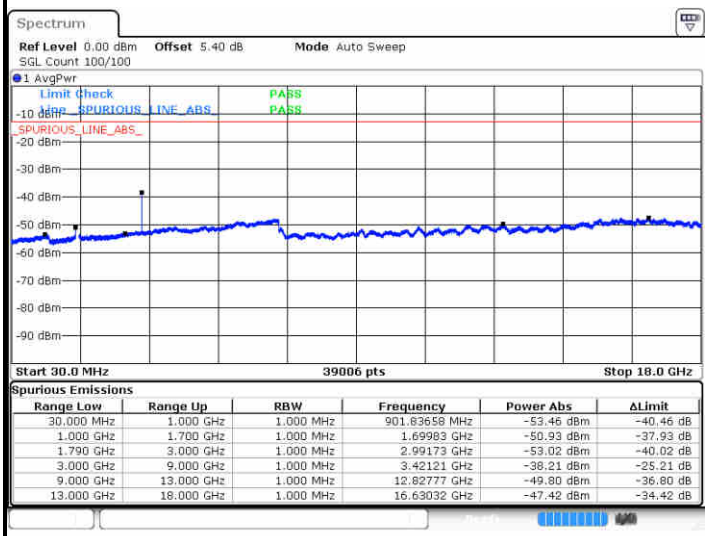
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	869.84258 MHz	-53.37 dBm	-40.37 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64630 GHz	-53.75 dBm	-40.75 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79020 GHz	-51.54 dBm	-38.54 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.55470 GHz	-43.41 dBm	-30.41 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.94888 GHz	-49.93 dBm	-36.93 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.90330 GHz	-47.67 dBm	-34.67 dB

Date: 7.FEB.2019 10:10:22

LTE Band 66 / 5MHz

Lowest Channel / 64QAM

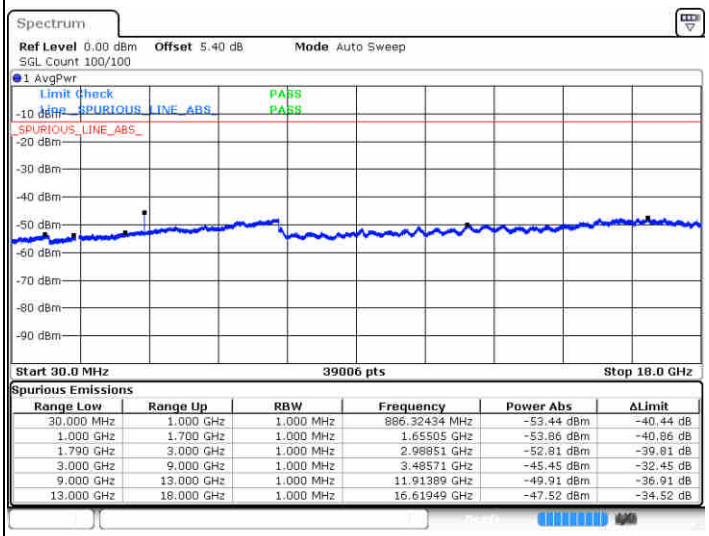


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	901.83658 MHz	-53.46 dBm	-40.46 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-50.93 dBm	-37.93 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99173 GHz	-53.02 dBm	-40.02 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42121 GHz	-38.21 dBm	-25.21 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.82777 GHz	-49.80 dBm	-36.80 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.63032 GHz	-47.42 dBm	-34.42 dB

Date: 7.FEB.2019 06:48:56

Middle Channel / 64QAM

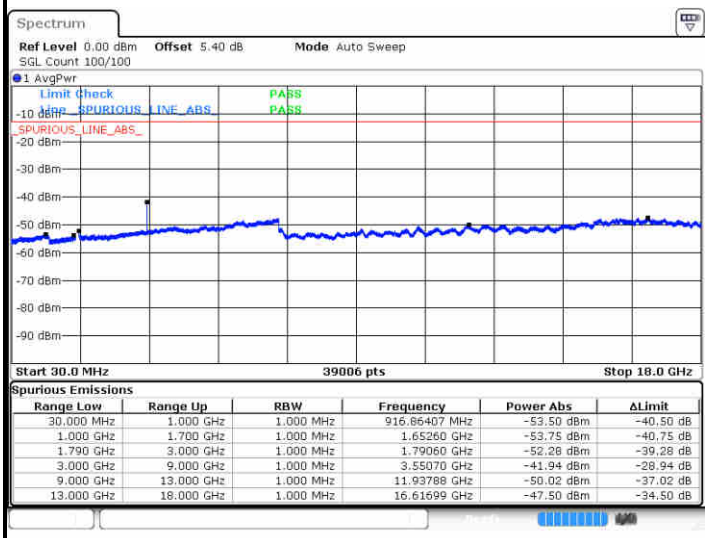


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	886.32434 MHz	-53.44 dBm	-40.44 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65505 GHz	-53.86 dBm	-40.86 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98851 GHz	-52.81 dBm	-39.81 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.48571 GHz	-45.45 dBm	-32.45 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.91389 GHz	-49.91 dBm	-36.91 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.61949 GHz	-47.52 dBm	-34.52 dB

Date: 7.FEB.2019 06:34:16

Highest Channel / 64QAM



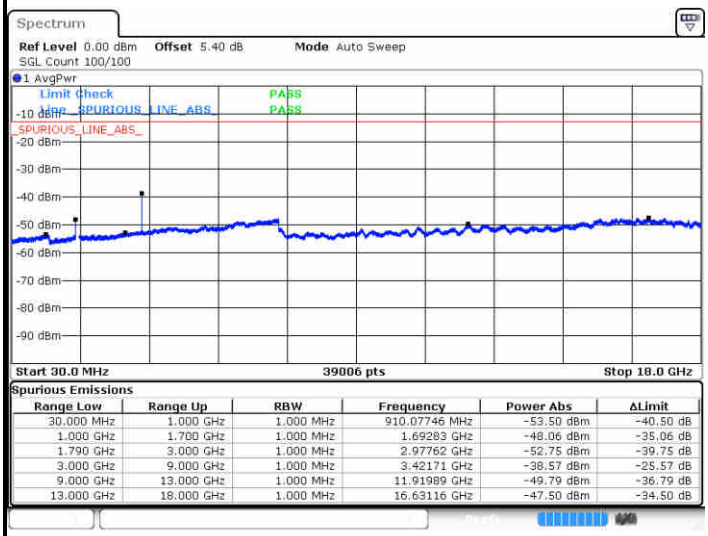
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	916.86407 MHz	-53.50 dBm	-40.50 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65260 GHz	-53.75 dBm	-40.75 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79060 GHz	-52.28 dBm	-39.28 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.55070 GHz	-41.94 dBm	-28.94 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.93788 GHz	-50.02 dBm	-37.02 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.61699 GHz	-47.50 dBm	-34.50 dB

Date: 7.FEB.2019 06:43:21

LTE Band 66 / 10MHz

Lowest Channel / 64QAM

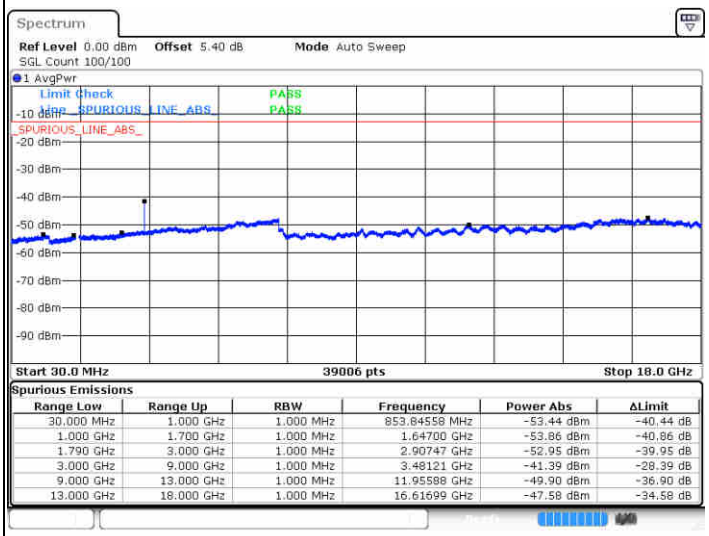


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	910.07746 MHz	-53.50 dBm	-40.50 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69283 GHz	-48.06 dBm	-35.06 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.97762 GHz	-52.75 dBm	-39.75 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42171 GHz	-38.57 dBm	-25.57 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.91989 GHz	-49.79 dBm	-36.79 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.63116 GHz	-47.50 dBm	-34.50 dB

Date: 7.FEB.2019 07:20:36

Middle Channel / 64QAM

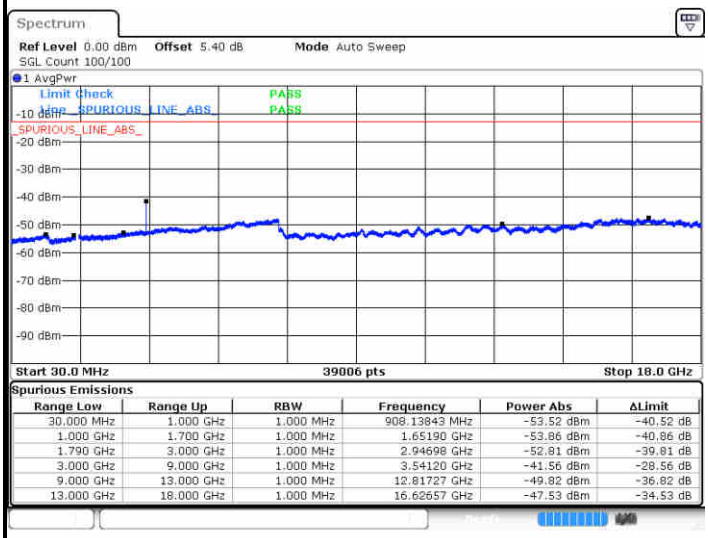


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	853.84558 MHz	-53.44 dBm	-40.44 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64700 GHz	-53.86 dBm	-40.86 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.90747 GHz	-52.95 dBm	-39.95 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.48121 GHz	-41.39 dBm	-28.39 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.95588 GHz	-49.90 dBm	-36.90 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.61699 GHz	-47.58 dBm	-34.58 dB

Date: 7.FEB.2019 07:12:43

Highest Channel / 64QAM



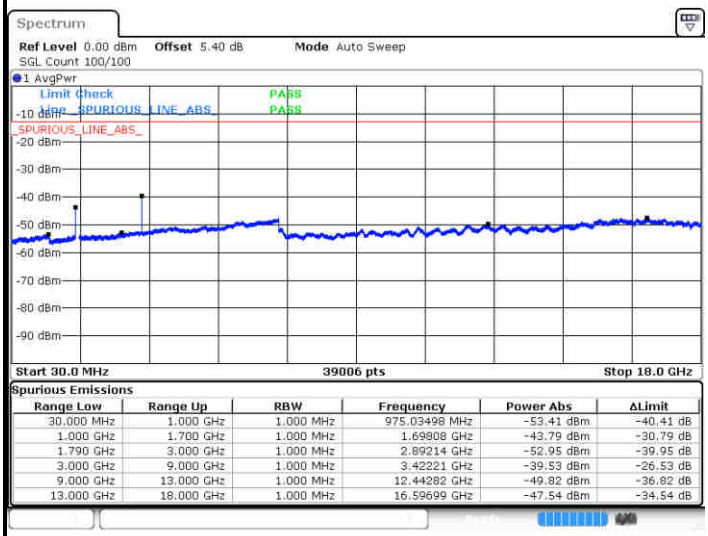
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	908.13843 MHz	-53.52 dBm	-40.52 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65190 GHz	-53.86 dBm	-40.86 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.94698 GHz	-52.81 dBm	-39.81 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.54120 GHz	-41.56 dBm	-28.56 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.81727 GHz	-49.82 dBm	-36.82 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.62657 GHz	-47.53 dBm	-34.53 dB

Date: 7.FEB.2019 07:35:14

LTE Band 66 / 15MHz

Lowest Channel / 64QAM

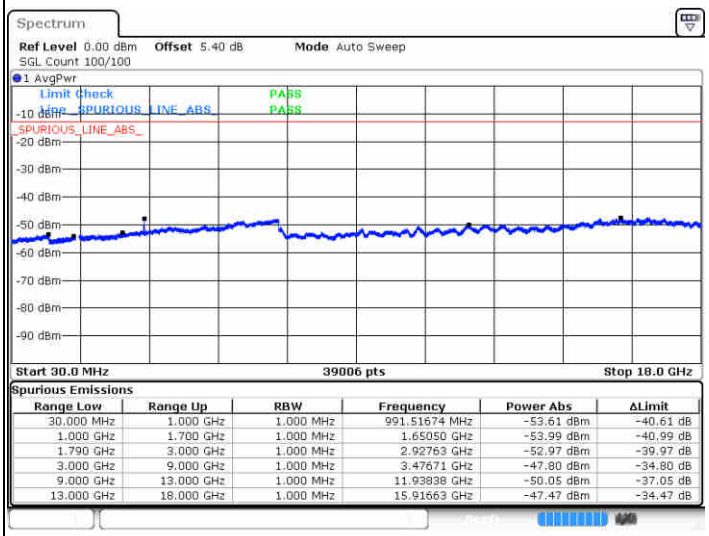


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	975.03498 MHz	-53.41 dBm	-40.41 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69808 GHz	-43.79 dBm	-30.79 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.89214 GHz	-52.95 dBm	-39.95 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42221 GHz	-39.53 dBm	-26.53 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.44282 GHz	-49.82 dBm	-36.82 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.59699 GHz	-47.54 dBm	-34.54 dB

Date: 7.FEB.2019 07:47:25

Middle Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	991.51674 MHz	-53.61 dBm	-40.61 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65050 GHz	-53.99 dBm	-40.99 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.92763 GHz	-52.97 dBm	-39.97 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.47671 GHz	-47.80 dBm	-34.80 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.93838 GHz	-50.05 dBm	-37.05 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.91663 GHz	-47.47 dBm	-34.47 dB

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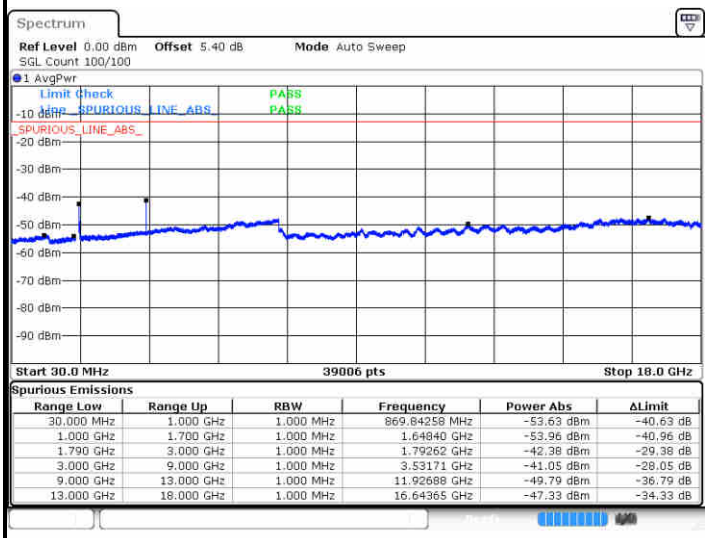
Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	869.84258 MHz	-53.63 dBm	-40.63 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64840 GHz	-53.96 dBm	-40.96 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79262 GHz	-42.38 dBm	-29.38 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.53171 GHz	-41.05 dBm	-28.05 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.92688 GHz	-49.79 dBm	-36.79 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.64365 GHz	-47.33 dBm	-34.33 dB

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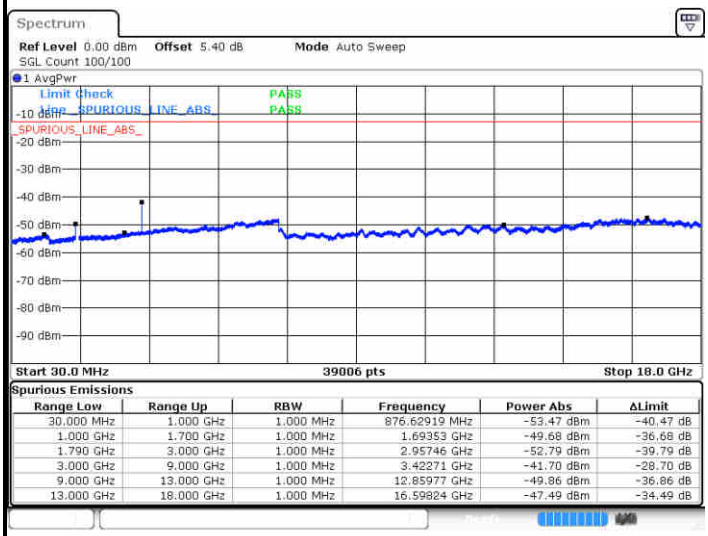
LTE Band 66 / 20MHz

Lowest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	876.62919 MHz	-53.47 dBm	-40.47 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69353 GHz	-49.68 dBm	-36.68 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.95746 GHz	-52.79 dBm	-39.79 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42271 GHz	-41.70 dBm	-28.70 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.85977 GHz	-49.86 dBm	-36.86 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.59824 GHz	-47.49 dBm	-34.49 dB

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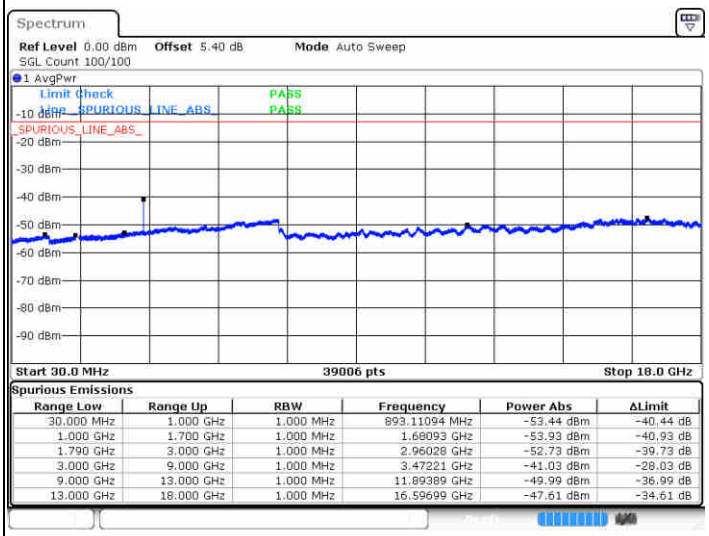
Middle Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	893.11094 MHz	-53.44 dBm	-40.44 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68093 GHz	-53.93 dBm	-40.93 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.96028 GHz	-52.73 dBm	-39.73 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.47221 GHz	-41.03 dBm	-28.03 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.89389 GHz	-49.99 dBm	-36.99 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.59699 GHz	-47.61 dBm	-34.61 dB

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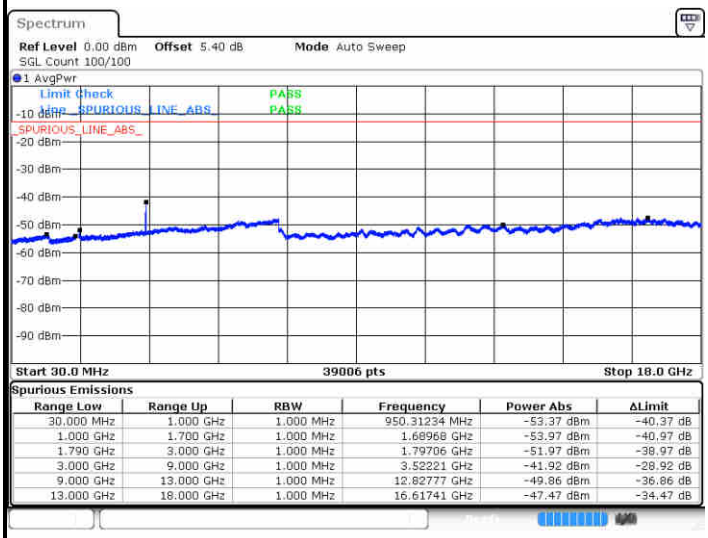
Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	950.31234 MHz	-53.37 dBm	-40.37 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68968 GHz	-53.97 dBm	-40.97 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79706 GHz	-51.97 dBm	-38.97 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.52221 GHz	-41.92 dBm	-28.92 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.82777 GHz	-49.86 dBm	-36.86 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.61741 GHz	-47.47 dBm	-34.47 dB

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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	0.0022	PASS
40	Normal Voltage	0.0012	
30	Normal Voltage	0.0019	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0026	
0	Normal Voltage	0.0031	
-10	Normal Voltage	0.0007	
-20	Normal Voltage	0.0002	
-30	Normal Voltage	0.0017	
20	Maximum Voltage	0.0024	
20	Normal Voltage	0.0015	
20	Battery End Point	0.0001	

Note:

1. Normal Voltage =3.8 V.；Battery End Point (BEP) =3.4 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	0.0002	PASS
40	Normal Voltage	0.0017	
30	Normal Voltage	0.0048	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0055	
0	Normal Voltage	0.0057	
-10	Normal Voltage	0.0052	
-20	Normal Voltage	0.0022	
-30	Normal Voltage	0.0011	
20	Maximum Voltage	0.0050	
20	Normal Voltage	0.0058	
20	Battery End Point	0.0011	

Note: Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.4 V.

Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0021	PASS
40	Normal Voltage	0.0025	
30	Normal Voltage	0.0008	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0019	
0	Normal Voltage	0.0031	
-10	Normal Voltage	0.0002	
-20	Normal Voltage	0.0004	
-30	Normal Voltage	0.0020	
20	Maximum Voltage	0.0006	
20	Normal Voltage	0.0024	
20	Battery End Point	0.0026	

Note:

1. Normal Voltage =3.8 V.；Battery End Point (BEP) =3.4 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	0.0007	
20	Battery End Point	0.0106	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.4 V.
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	0.0012	PASS
40	Normal Voltage	0.0024	
30	Normal Voltage	0.0003	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0035	
0	Normal Voltage	0.0005	
-10	Normal Voltage	0.0002	
-20	Normal Voltage	0.0020	
-30	Normal Voltage	0.0005	
20	Maximum Voltage	0.0028	
20	Normal Voltage	0.0006	
20	Battery End Point	0.0007	

Note:

1. Normal Voltage =3.8 V.；Battery End Point (BEP) =3.4 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)
Middle	3744	-59.33	-13	-46.33	-64.20	3.55	8.42	H
	5619	-49.89	-13	-36.89	-56.23	4.34	10.68	H
	7485	-52.38	-13	-39.38	-59.18	5.14	11.94	H
	3744	-59.26	-13	-46.26	-64.13	3.55	8.42	V
	5616	-47.39	-13	-34.39	-53.73	4.34	10.68	V
	7485	-52.04	-13	-39.04	-58.84	5.14	11.94	V

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

LTE Band 5 / 10MHz / 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	1664	-67.92	-13	-54.92	-69.13	2.32	5.68	H
	2496	-53.90	-13	-40.90	-54.53	3.02	5.80	H
	3330	-66.00	-13	-53.00	-68.46	3.27	7.88	H
	1664	-68.65	-13	-55.65	-69.86	2.32	5.68	V
	2496	-51.36	-13	-38.36	-51.99	3.02	5.80	V
	3330	-65.75	-13	-52.75	-68.21	3.27	7.88	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)
Middle	5055	-62.12	-25	-37.12	-68.13	4.20	10.21	H
	7580	-62.87	-25	-37.87	-69.73	5.12	11.98	H
	10104	-60.65	-25	-35.65	-67.69	5.86	12.90	H
	5055	-65.01	-25	-40.01	-71.02	4.20	10.21	V
	7580	-56.71	-25	-31.71	-63.57	5.12	11.98	V
	10104	-61.84	-25	-36.84	-68.88	5.86	12.90	V

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

LTE Band 12 / 10MHz / 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	1406	-67.34	-13	-54.34	-68.55	2.32	5.68	H
	2110	-54.47	-13	-41.47	-55.10	3.02	5.80	H
	2812	-65.40	-13	-52.40	-67.86	3.27	7.88	H
	1406	-67.31	-13	-54.31	-68.52	2.32	5.68	V
	2110	-53.56	-13	-40.56	-54.19	3.02	5.80	V
	2812	-65.66	-13	-52.66	-68.12	3.27	7.88	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)
Middle	3471	-55.02	-13	-42.02	-59.74	3.41	8.13	H
	5208	-44.45	-13	-31.45	-50.46	4.195	10.20	H
	6945	-53.89	-13	-40.89	-60.34	4.91	11.36	H
	3471	-55.64	-13	-42.64	-60.36	3.413	8.13	V
	5208	-43.45	-13	-30.45	-49.46	4.195	10.20	V
	6945	-53.71	-13	-40.71	-60.16	4.911	11.36	V

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