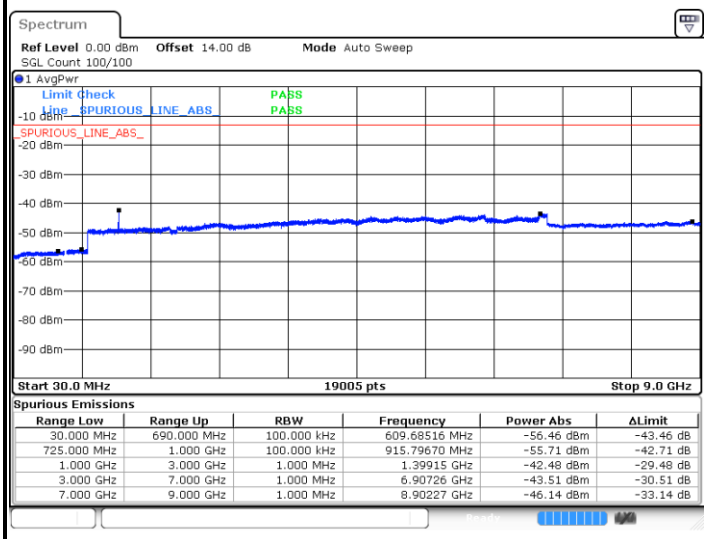
LTE Band 12 / 5MHz

Lowest Channel / 64QAM

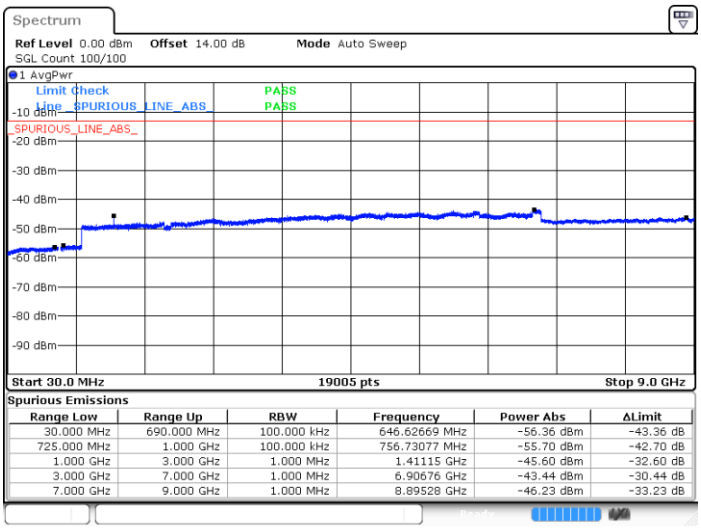


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	609.68516 MHz	-56.46 dBm	-43.46 dB
725.000 MHz	1.000 GHz	100.000 kHz	915.79670 MHz	-55.71 dBm	-42.71 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39915 GHz	-42.48 dBm	-29.48 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90726 GHz	-43.51 dBm	-30.51 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90227 GHz	-46.14 dBm	-33.14 dB

Date: 23.FEB.2019 12:06:03

Middle Channel / 64QAM

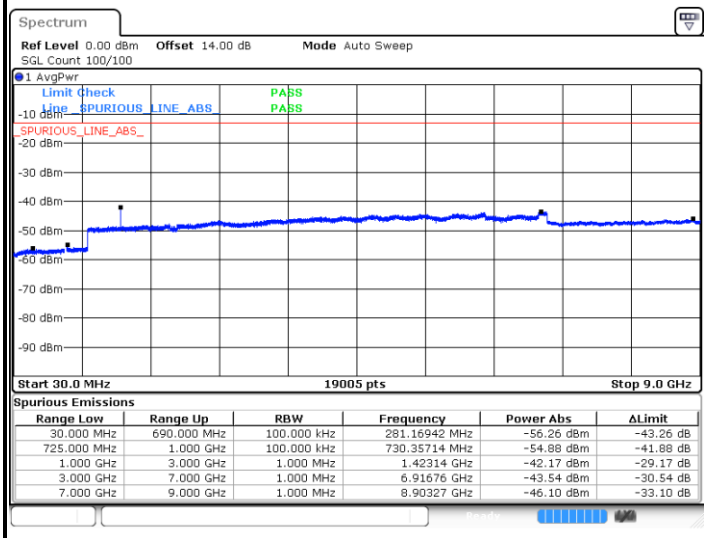


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	646.62669 MHz	-56.36 dBm	-43.36 dB
725.000 MHz	1.000 GHz	100.000 kHz	756.73077 MHz	-55.70 dBm	-42.70 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41115 GHz	-45.60 dBm	-32.60 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90676 GHz	-43.44 dBm	-30.44 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89528 GHz	-46.23 dBm	-33.23 dB

Date: 23.FEB.2019 12:07:17

Highest Channel / 64QAM



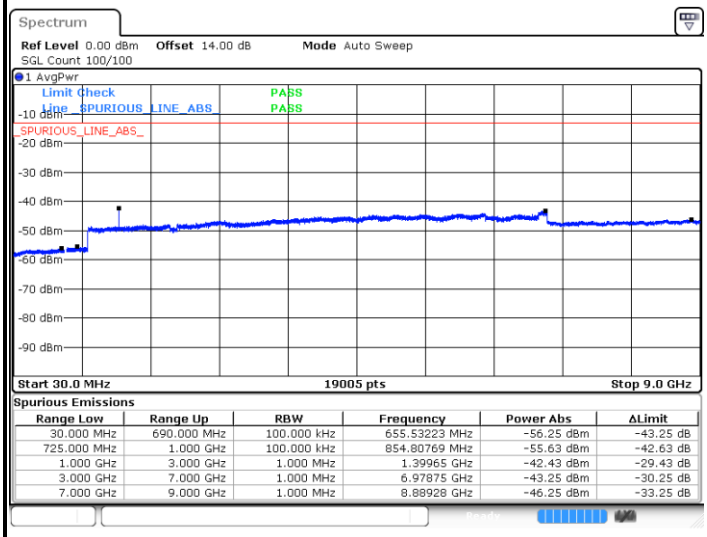
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	281.16942 MHz	-56.26 dBm	-43.26 dB
725.000 MHz	1.000 GHz	100.000 kHz	730.35714 MHz	-54.88 dBm	-41.88 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.42314 GHz	-42.17 dBm	-29.17 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91676 GHz	-43.54 dBm	-30.54 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90327 GHz	-46.10 dBm	-33.10 dB

Date: 23.FEB.2019 12:10:48

LTE Band 12 / 10MHz

Lowest Channel / 64QAM

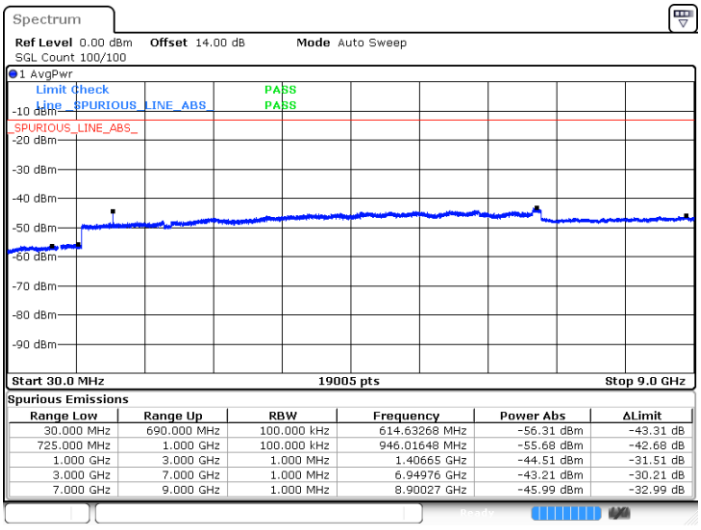


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	655.53223 MHz	-56.25 dBm	-43.25 dB
725.000 MHz	1.000 GHz	100.000 kHz	854.80769 MHz	-55.63 dBm	-42.63 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39965 GHz	-42.43 dBm	-29.43 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97875 GHz	-43.25 dBm	-30.25 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.88928 GHz	-46.25 dBm	-33.25 dB

Date: 23.FEB.2019 12:14:19

Middle Channel / 64QAM

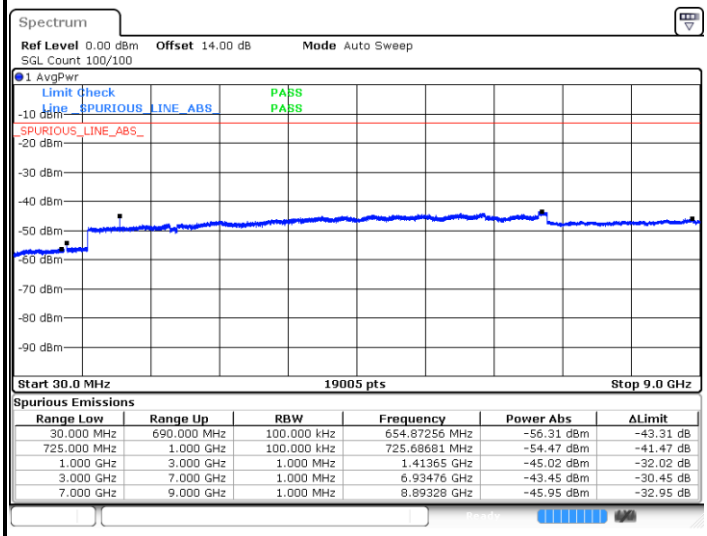


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	614.63268 MHz	-56.31 dBm	-43.31 dB
725.000 MHz	1.000 GHz	100.000 kHz	946.01648 MHz	-55.68 dBm	-42.68 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.40665 GHz	-44.51 dBm	-31.51 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94976 GHz	-43.21 dBm	-30.21 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90027 GHz	-45.99 dBm	-32.99 dB

Date: 23.FEB.2019 12:15:33

Highest Channel /64QAM



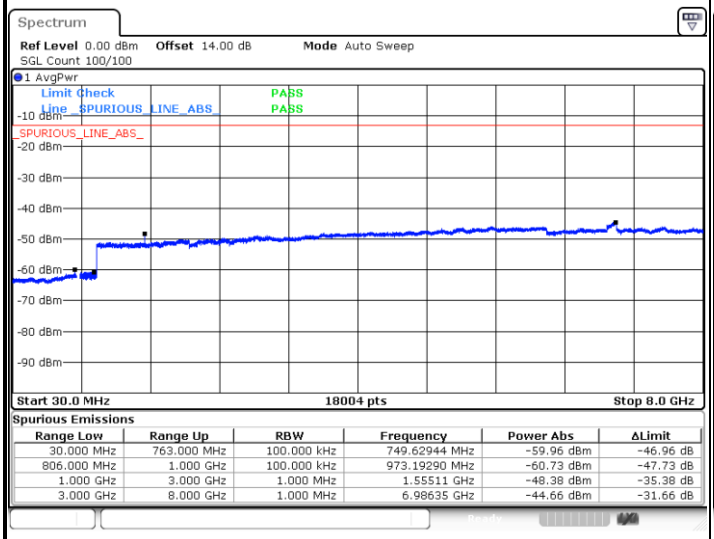
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	654.87256 MHz	-56.31 dBm	-43.31 dB
725.000 MHz	1.000 GHz	100.000 kHz	725.68681 MHz	-54.47 dBm	-41.47 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41365 GHz	-45.02 dBm	-32.02 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93476 GHz	-43.45 dBm	-30.45 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89328 GHz	-45.95 dBm	-32.95 dB

Date: 23.FEB.2019 12:19:05

LTE Band 13 / 5MHz

Lowest Channel / QPSK

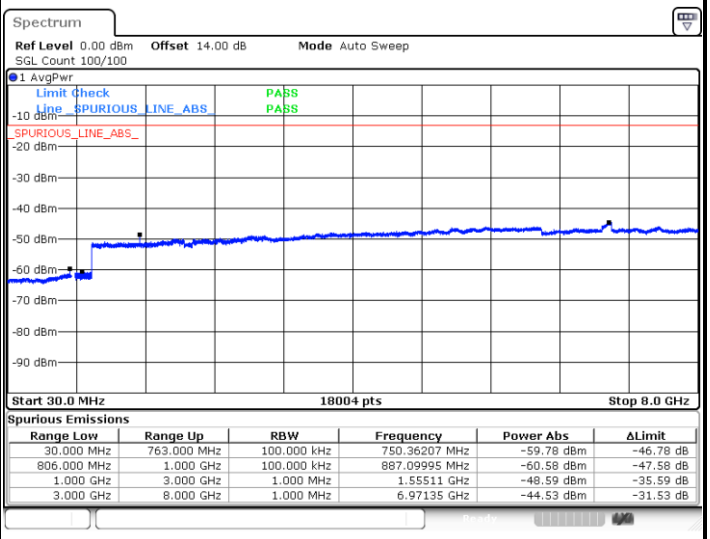


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	749.62944 MHz	-59.96 dBm	-46.96 dB
806.000 MHz	1.000 GHz	100.000 kHz	973.19290 MHz	-60.73 dBm	-47.73 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.55511 GHz	-48.38 dBm	-35.38 dB
3.000 GHz	8.000 GHz	1.000 MHz	6.98635 GHz	-44.66 dBm	-31.66 dB

Date: 29.JAN.2019 09:04:13

Lowest Channel / 16QAM

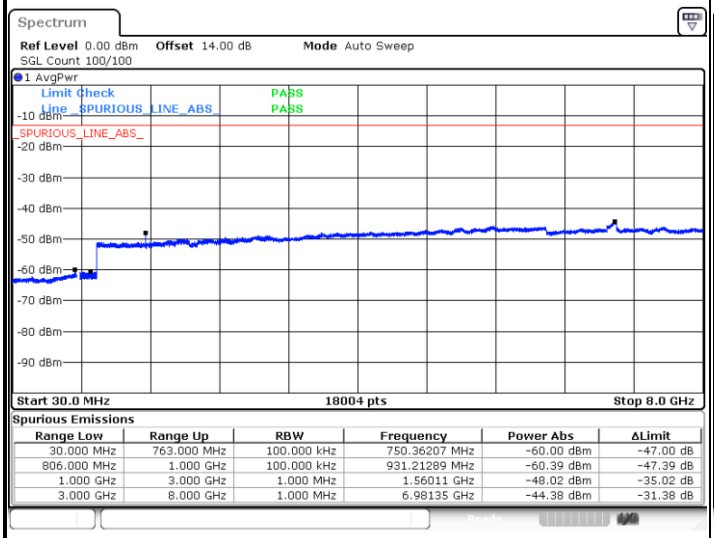


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	750.36207 MHz	-59.78 dBm	-46.78 dB
806.000 MHz	1.000 GHz	100.000 kHz	887.09995 MHz	-60.58 dBm	-47.58 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.55511 GHz	-48.59 dBm	-35.59 dB
3.000 GHz	8.000 GHz	1.000 MHz	6.97135 GHz	-44.53 dBm	-31.53 dB

Date: 29.JAN.2019 09:05:08

Middle Channel / QPSK

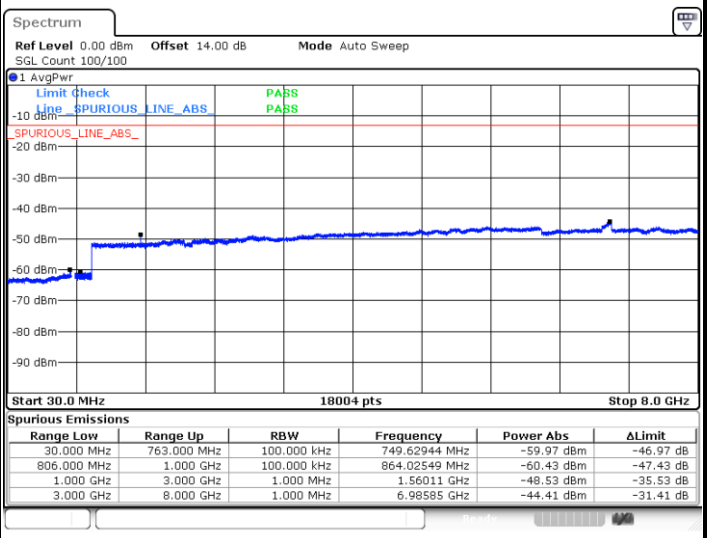


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	750.36207 MHz	-60.00 dBm	-47.00 dB
806.000 MHz	1.000 GHz	100.000 kHz	931.21289 MHz	-60.39 dBm	-47.39 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.56011 GHz	-48.02 dBm	-35.02 dB
3.000 GHz	8.000 GHz	1.000 MHz	6.98135 GHz	-44.38 dBm	-31.38 dB

Date: 29.JAN.2019 09:06:44

Middle Channel / 16QAM



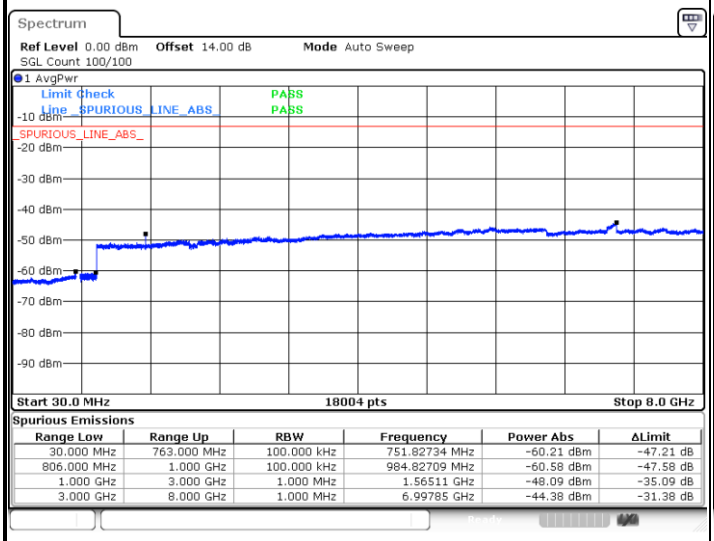
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	749.62944 MHz	-59.97 dBm	-46.97 dB
806.000 MHz	1.000 GHz	100.000 kHz	864.02549 MHz	-60.43 dBm	-47.43 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.56011 GHz	-48.53 dBm	-35.53 dB
3.000 GHz	8.000 GHz	1.000 MHz	6.98585 GHz	-44.41 dBm	-31.41 dB

Date: 29.JAN.2019 09:07:40

LTE Band 13 / 5MHz

Highest Channel / QPSK

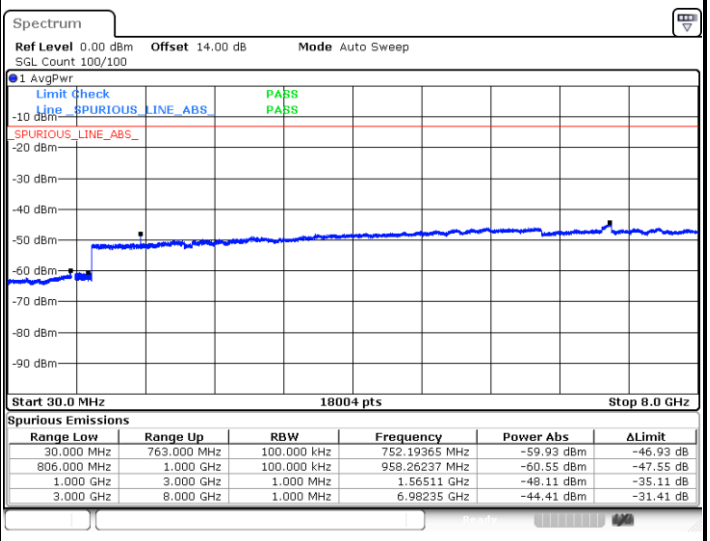


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	751.82734 MHz	-60.21 dBm	-47.21 dB
806.000 MHz	1.000 GHz	100.000 kHz	984.82709 MHz	-60.58 dBm	-47.58 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.56511 GHz	-48.09 dBm	-35.09 dB
3.000 GHz	8.000 GHz	1.000 MHz	6.99785 GHz	-44.38 dBm	-31.38 dB

Date: 29.JAN.2019 09:15:57

Highest Channel / 16QAM



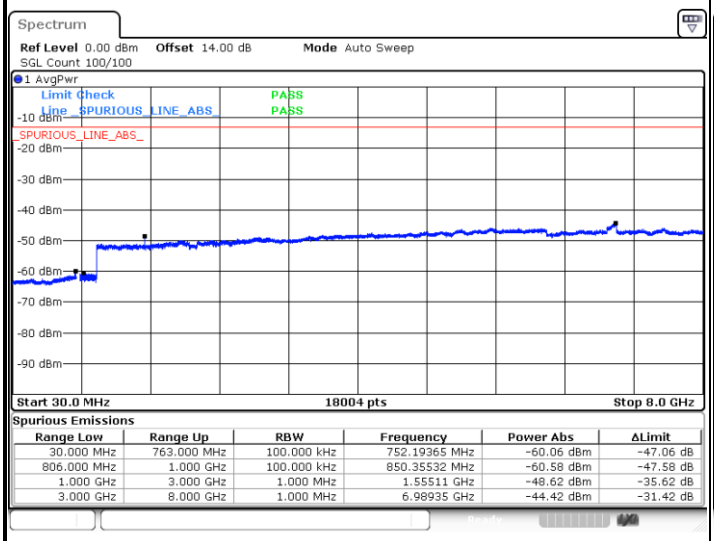
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	752.19365 MHz	-59.93 dBm	-46.93 dB
806.000 MHz	1.000 GHz	100.000 kHz	958.26237 MHz	-60.55 dBm	-47.55 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.56511 GHz	-48.11 dBm	-35.11 dB
3.000 GHz	8.000 GHz	1.000 MHz	6.98235 GHz	-44.41 dBm	-31.41 dB

Date: 29.JAN.2019 09:16:53

LTE Band 13 / 10MHz

Middle Channel / QPSK

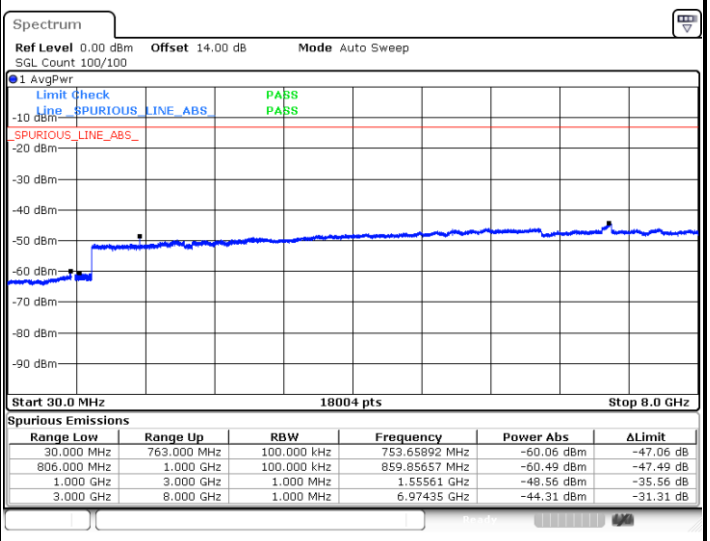


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	752.19365 MHz	-60.06 dBm	-47.06 dB
806.000 MHz	1.000 GHz	100.000 kHz	850.35532 MHz	-60.58 dBm	-47.58 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.55511 GHz	-48.62 dBm	-35.62 dB
3.000 GHz	8.000 GHz	1.000 MHz	6.98935 GHz	-44.42 dBm	-31.42 dB

Date: 29.JAN.2019 09:31:12

Middle Channel / 16QAM



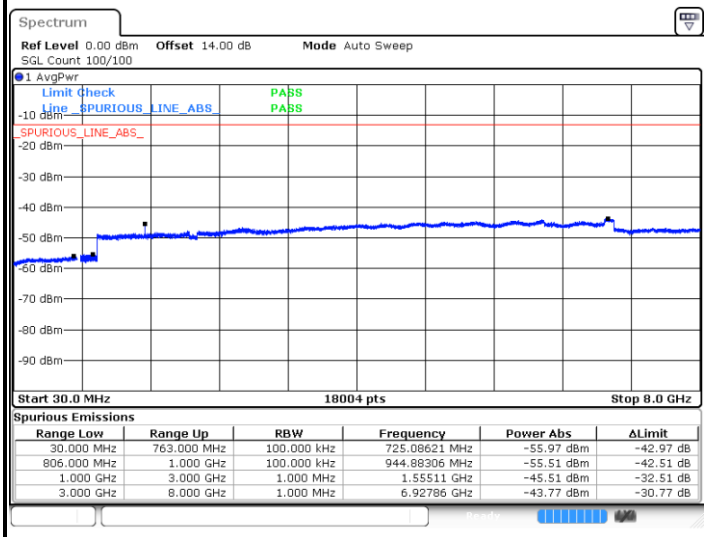
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	753.65892 MHz	-60.06 dBm	-47.06 dB
806.000 MHz	1.000 GHz	100.000 kHz	859.85657 MHz	-60.49 dBm	-47.49 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.55561 GHz	-48.56 dBm	-35.56 dB
3.000 GHz	8.000 GHz	1.000 MHz	6.97435 GHz	-44.31 dBm	-31.31 dB

Date: 29.JAN.2019 09:32:08

LTE Band 13 / 5MHz

Lowest Channel / 64QAM

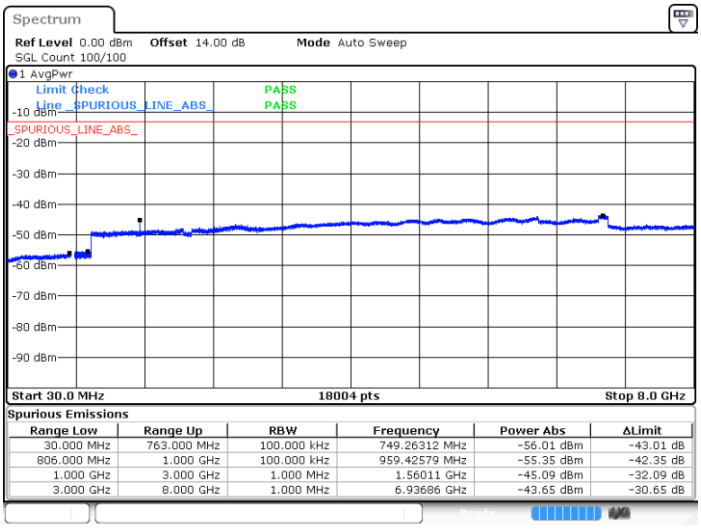


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	725.08621 MHz	-55.97 dBm	-42.97 dB
806.000 MHz	1.000 GHz	100.000 kHz	944.88306 MHz	-55.51 dBm	-42.51 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.55511 GHz	-45.51 dBm	-32.51 dB
3.000 GHz	8.000 GHz	1.000 MHz	6.92786 GHz	-43.77 dBm	-30.77 dB

Date: 23.FEB.2019 13:01:28

Middle Channel / 64QAM

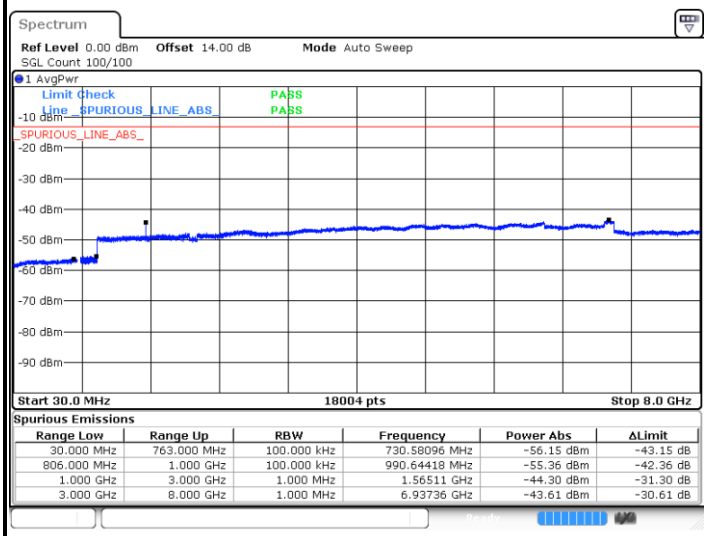


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	749.26312 MHz	-56.01 dBm	-43.01 dB
806.000 MHz	1.000 GHz	100.000 kHz	959.42579 MHz	-55.35 dBm	-42.35 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.56011 GHz	-45.09 dBm	-32.09 dB
3.000 GHz	8.000 GHz	1.000 MHz	6.93686 GHz	-43.65 dBm	-30.65 dB

Date: 23.FEB.2019 13:02:22

Highest Channel / 64QAM

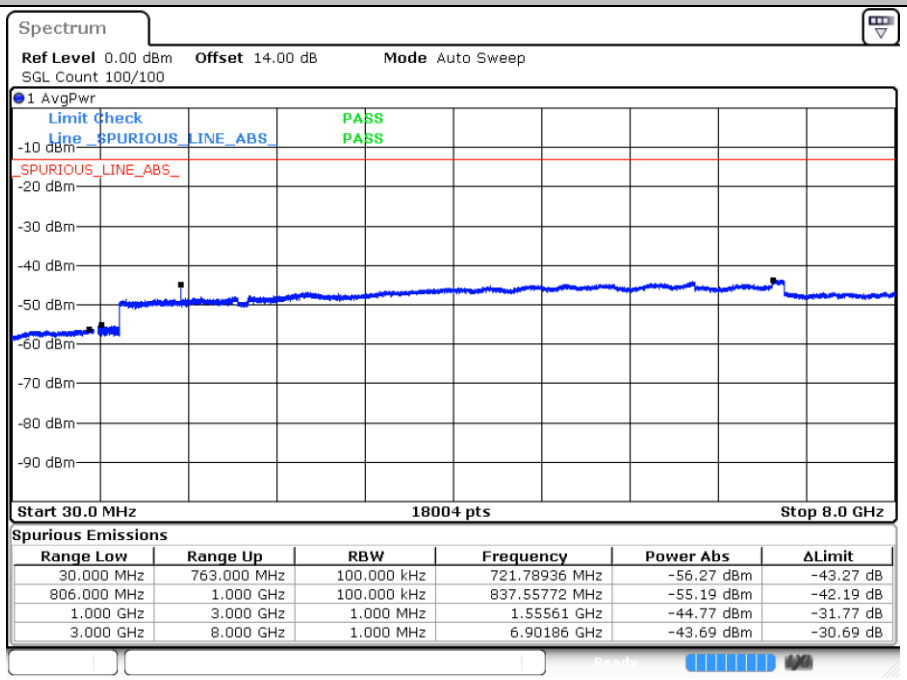


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	730.58096 MHz	-56.15 dBm	-43.15 dB
806.000 MHz	1.000 GHz	100.000 kHz	990.64418 MHz	-55.36 dBm	-42.36 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.56511 GHz	-44.30 dBm	-31.30 dB
3.000 GHz	8.000 GHz	1.000 MHz	6.93736 GHz	-43.61 dBm	-30.61 dB

Date: 23.FEB.2019 13:03:15

LTE Band 13 / 10MHz
Middle Channel / 64QAM



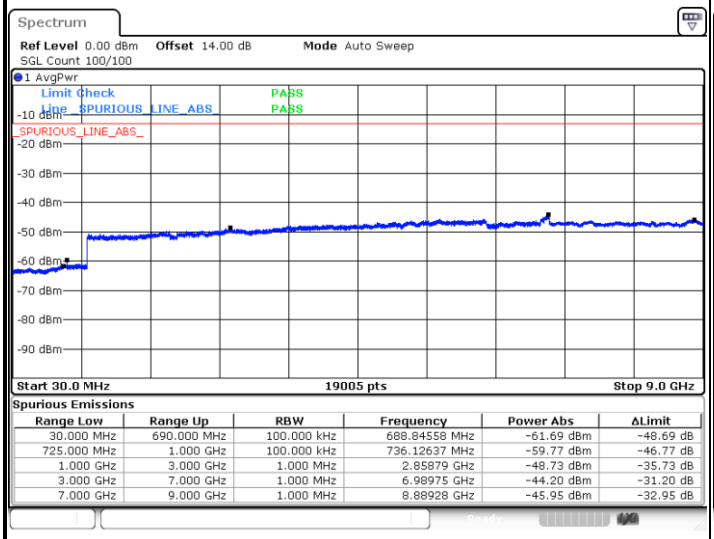
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	721.78936 MHz	-56.27 dBm	-43.27 dB
806.000 MHz	1.000 GHz	100.000 kHz	837.55772 MHz	-55.19 dBm	-42.19 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.55561 GHz	-44.77 dBm	-31.77 dB
3.000 GHz	8.000 GHz	1.000 MHz	6.90186 GHz	-43.69 dBm	-30.69 dB

Date: 23.FEB.2019 13:09:26

LTE Band 17 / 5MHz

Lowest Channel / QPSK

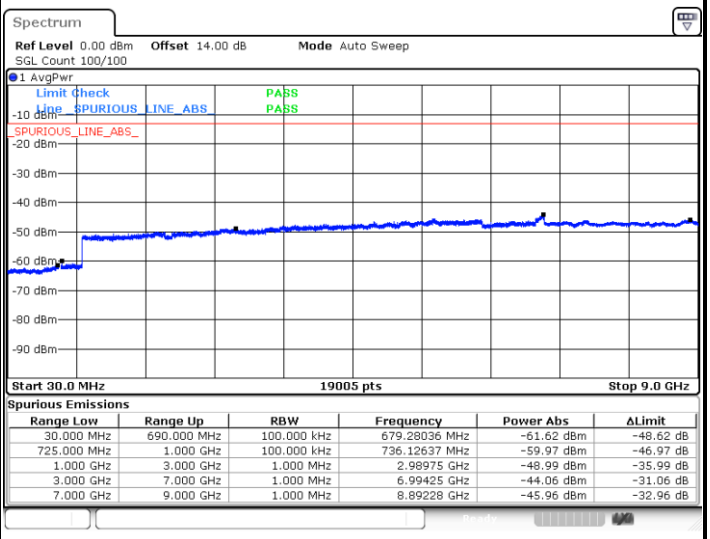


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	688.84558 MHz	-61.69 dBm	-48.69 dB
725.000 MHz	1.000 GHz	100.000 kHz	736.12637 MHz	-59.77 dBm	-46.77 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.85879 GHz	-48.73 dBm	-35.73 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98975 GHz	-44.20 dBm	-31.20 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.88928 GHz	-45.95 dBm	-32.95 dB

Date: 23.JAN.2019 15:59:17

Lowest Channel / 16QAM

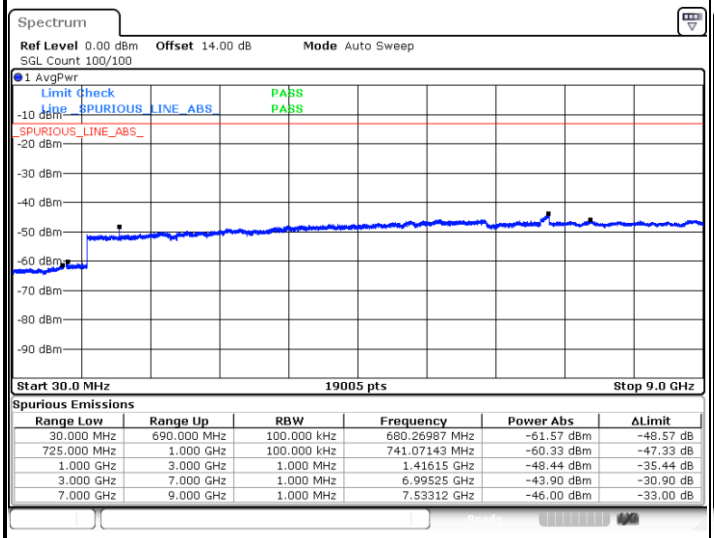


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	679.28036 MHz	-61.62 dBm	-48.62 dB
725.000 MHz	1.000 GHz	100.000 kHz	736.12637 MHz	-59.97 dBm	-46.97 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98975 GHz	-48.99 dBm	-35.99 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99425 GHz	-44.06 dBm	-31.06 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89228 GHz	-45.96 dBm	-32.96 dB

Date: 23.JAN.2019 16:00:13

Middle Channel / QPSK

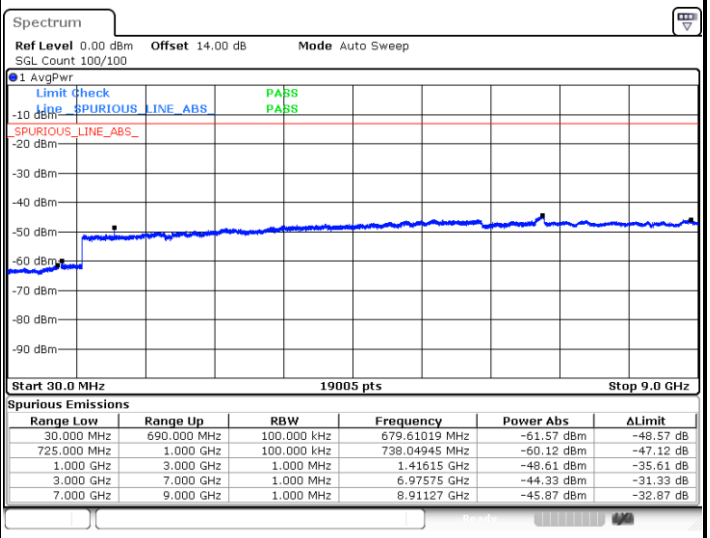


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	680.26987 MHz	-61.57 dBm	-48.57 dB
725.000 MHz	1.000 GHz	100.000 kHz	741.07143 MHz	-60.33 dBm	-47.33 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41615 GHz	-48.44 dBm	-35.44 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99525 GHz	-43.90 dBm	-30.90 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.53312 GHz	-46.00 dBm	-33.00 dB

Date: 23.JAN.2019 16:01:49

Middle Channel / 16QAM



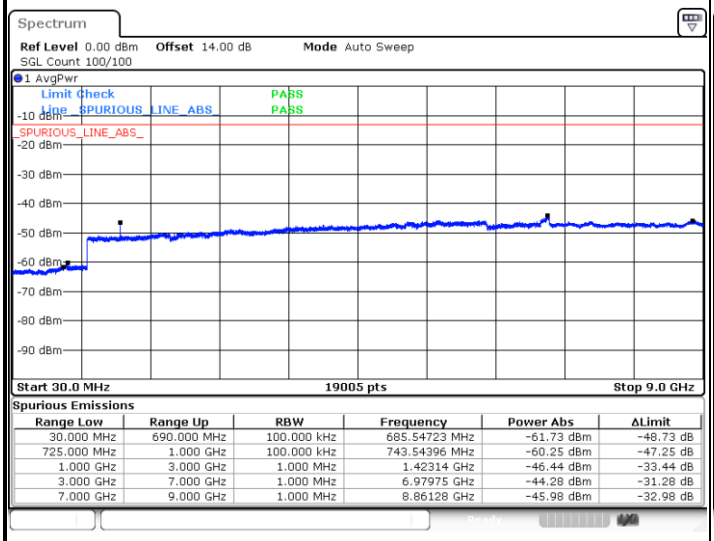
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	679.61019 MHz	-61.57 dBm	-48.57 dB
725.000 MHz	1.000 GHz	100.000 kHz	738.04945 MHz	-60.12 dBm	-47.12 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41615 GHz	-48.61 dBm	-35.61 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97575 GHz	-44.33 dBm	-31.33 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.91127 GHz	-45.87 dBm	-32.87 dB

Date: 23.JAN.2019 16:02:45

LTE Band 17 / 5MHz

Highest Channel / QPSK

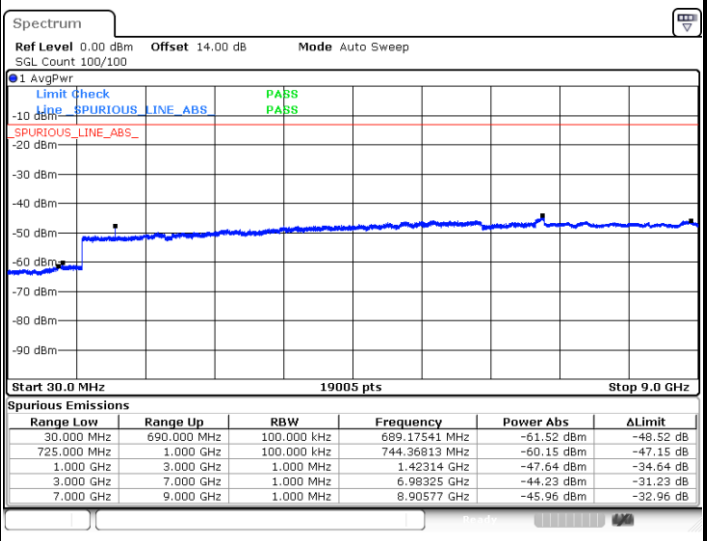


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	685.54723 MHz	-61.73 dBm	-48.73 dB
725.000 MHz	1.000 GHz	100.000 kHz	743.54396 MHz	-60.25 dBm	-47.25 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.42314 GHz	-46.44 dBm	-33.44 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97975 GHz	-44.28 dBm	-31.28 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.86128 GHz	-45.98 dBm	-32.98 dB

Date: 23.JAN.2019 16:08:57

Highest Channel / 16QAM



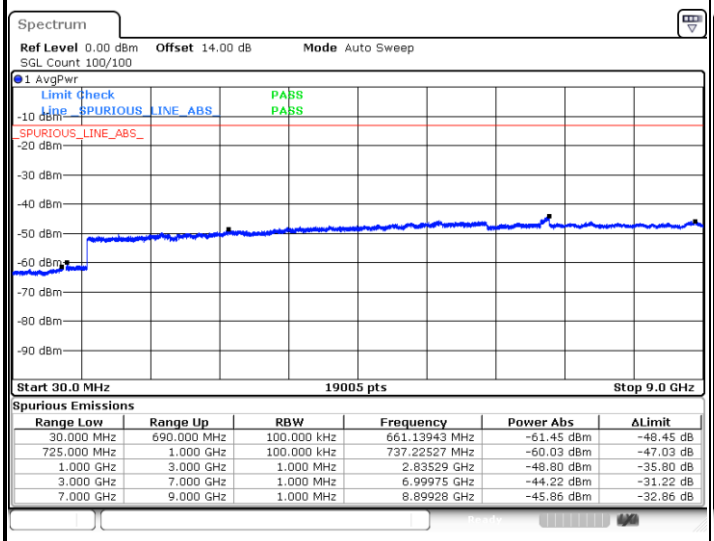
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	689.17541 MHz	-61.52 dBm	-48.52 dB
725.000 MHz	1.000 GHz	100.000 kHz	744.36813 MHz	-60.15 dBm	-47.15 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.42314 GHz	-47.64 dBm	-34.64 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98325 GHz	-44.23 dBm	-31.23 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90577 GHz	-45.96 dBm	-32.96 dB

Date: 23.JAN.2019 16:09:53

LTE Band 17 / 10MHz

Lowest Channel / QPSK

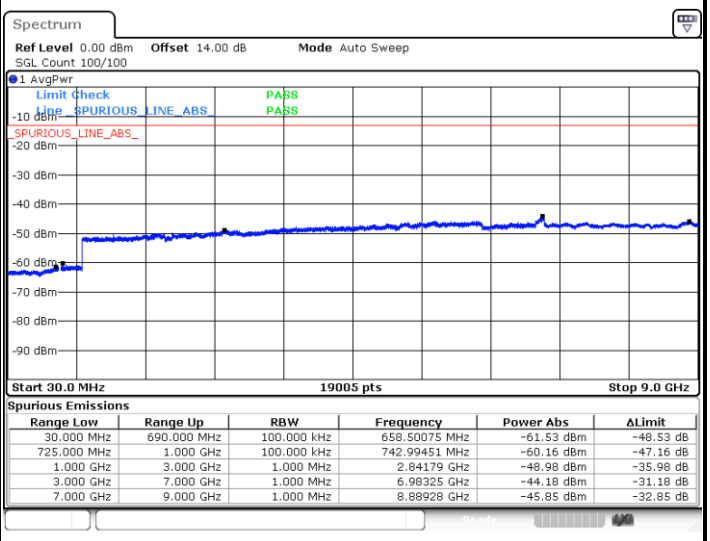


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	661.13943 MHz	-61.45 dBm	-48.45 dB
725.000 MHz	1.000 GHz	100.000 kHz	737.22527 MHz	-60.03 dBm	-47.03 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.83529 GHz	-48.80 dBm	-35.80 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99975 GHz	-44.22 dBm	-31.22 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89928 GHz	-45.86 dBm	-32.86 dB

Date: 23.JAN.2019 16:17:55

Lowest Channel / 16QAM



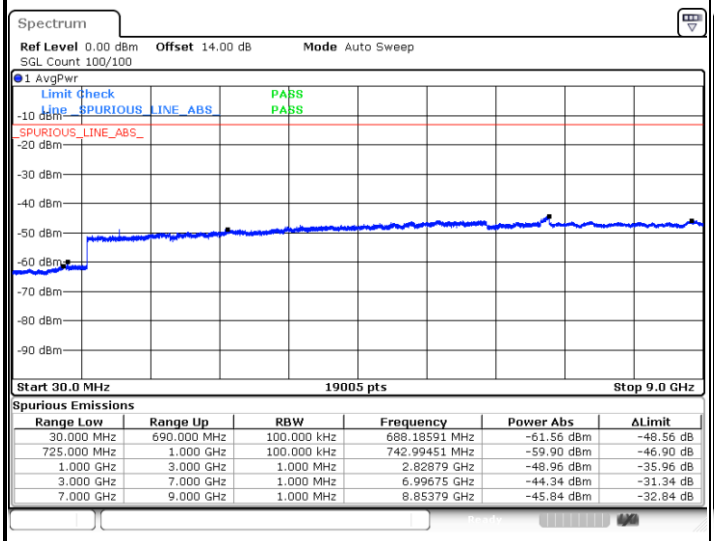
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	658.50075 MHz	-61.53 dBm	-48.53 dB
725.000 MHz	1.000 GHz	100.000 kHz	742.99451 MHz	-60.16 dBm	-47.16 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.84179 GHz	-48.98 dBm	-35.98 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98325 GHz	-44.18 dBm	-31.18 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.88928 GHz	-45.85 dBm	-32.85 dB

Date: 23.JAN.2019 16:18:50

LTE Band 17 / 10MHz

Middle Channel / QPSK

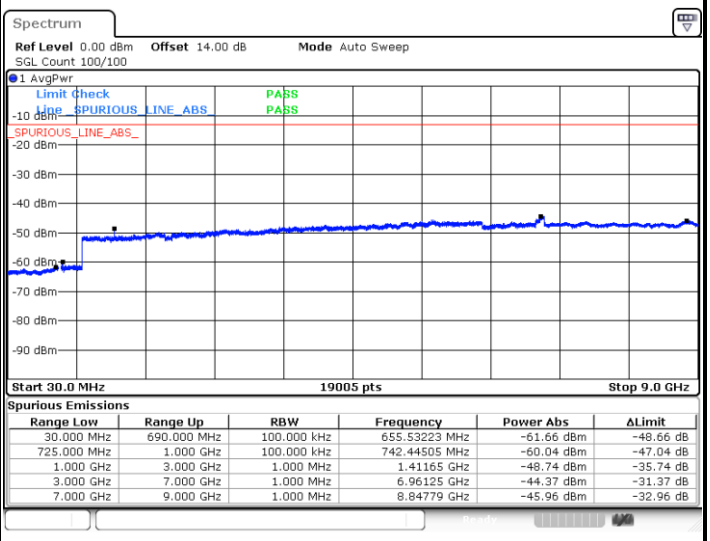


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	688.18591 MHz	-61.56 dBm	-48.56 dB
725.000 MHz	1.000 GHz	100.000 kHz	742.99451 MHz	-59.90 dBm	-46.90 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.82879 GHz	-48.96 dBm	-35.96 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99675 GHz	-44.34 dBm	-31.34 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.85379 GHz	-45.84 dBm	-32.84 dB

Date: 23.JAN.2019 16:20:27

Middle Channel / 16QAM

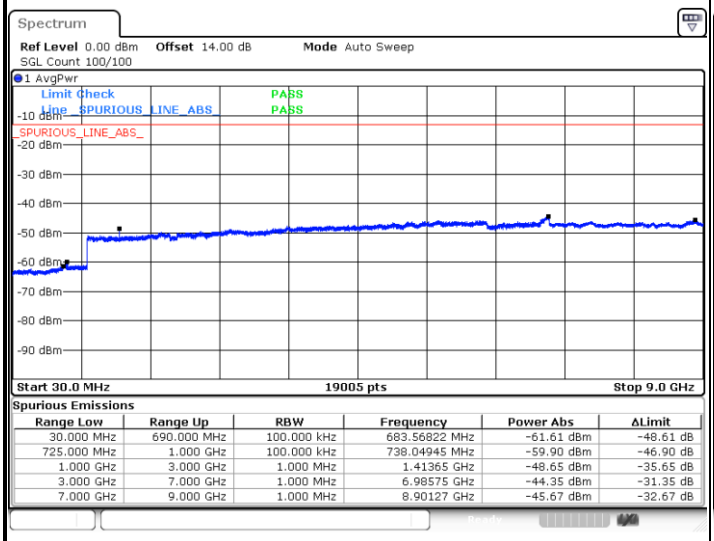


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	655.53223 MHz	-61.66 dBm	-48.66 dB
725.000 MHz	1.000 GHz	100.000 kHz	742.44505 MHz	-60.04 dBm	-47.04 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41165 GHz	-48.74 dBm	-35.74 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96125 GHz	-44.37 dBm	-31.37 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.84779 GHz	-45.96 dBm	-32.96 dB

Date: 23.JAN.2019 16:21:22

Highest Channel / QPSK

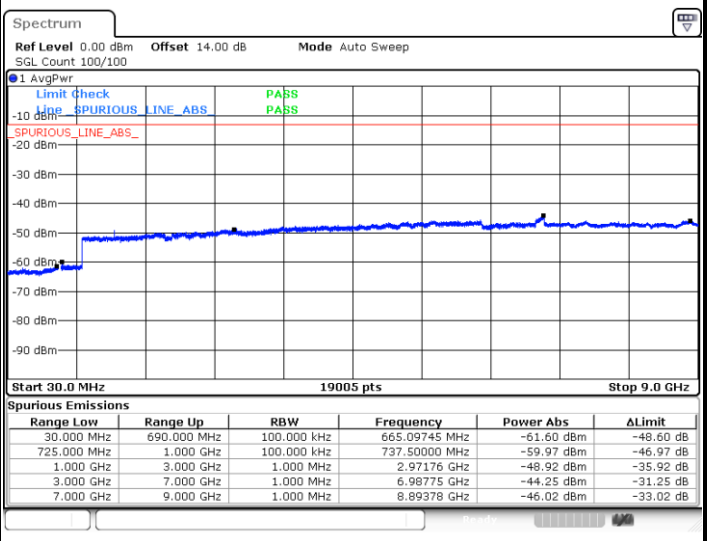


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	683.56822 MHz	-61.61 dBm	-48.61 dB
725.000 MHz	1.000 GHz	100.000 kHz	738.04945 MHz	-59.90 dBm	-46.90 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41365 GHz	-48.65 dBm	-35.65 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98575 GHz	-44.35 dBm	-31.35 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90127 GHz	-45.67 dBm	-32.67 dB

Date: 23.JAN.2019 16:27:34

Highest Channel / 16QAM



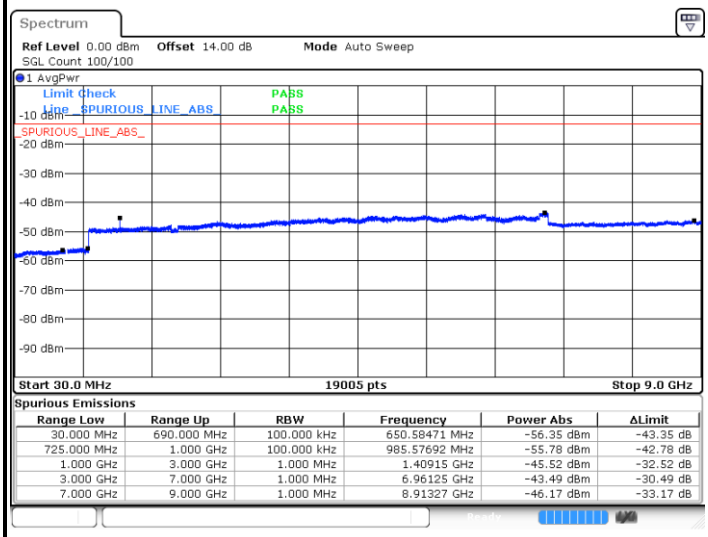
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	665.09745 MHz	-61.60 dBm	-48.60 dB
725.000 MHz	1.000 GHz	100.000 kHz	737.50000 MHz	-59.97 dBm	-46.97 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.97176 GHz	-48.92 dBm	-35.92 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98775 GHz	-44.25 dBm	-31.25 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89378 GHz	-46.02 dBm	-33.02 dB

Date: 23.JAN.2019 16:28:30

LTE Band 17 / 5MHz

Lowest Channel / 64QAM

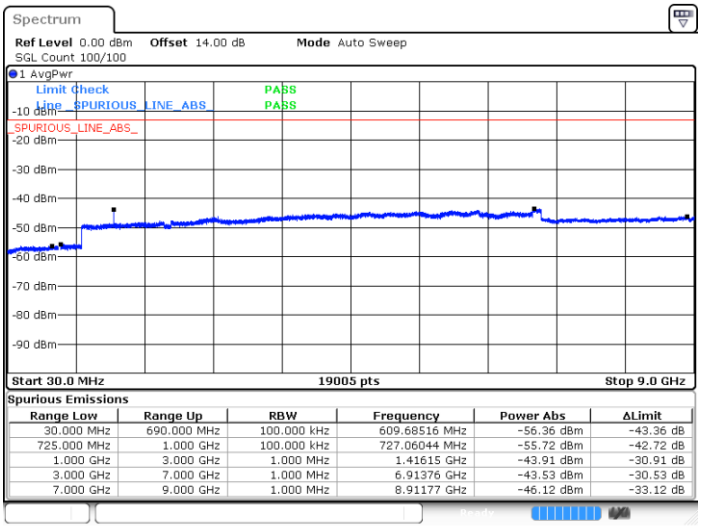


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	650.58471 MHz	-56.35 dBm	-43.35 dB
725.000 MHz	1.000 GHz	100.000 kHz	985.57692 MHz	-55.78 dBm	-42.78 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.40915 GHz	-45.52 dBm	-32.52 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96125 GHz	-43.49 dBm	-30.49 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.91327 GHz	-46.17 dBm	-33.17 dB

Date: 23.FEB.2019 13:25:08

Middle Channel / 64QAM

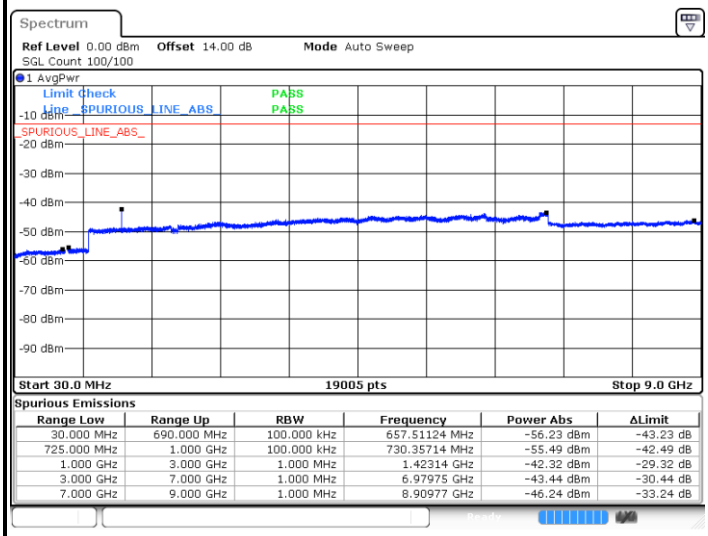


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	609.68516 MHz	-56.36 dBm	-43.36 dB
725.000 MHz	1.000 GHz	100.000 kHz	727.06044 MHz	-55.72 dBm	-42.72 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41615 GHz	-43.91 dBm	-30.91 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91376 GHz	-43.53 dBm	-30.53 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.91177 GHz	-46.12 dBm	-33.12 dB

Date: 23.FEB.2019 13:26:02

Highest Channel / 64QAM



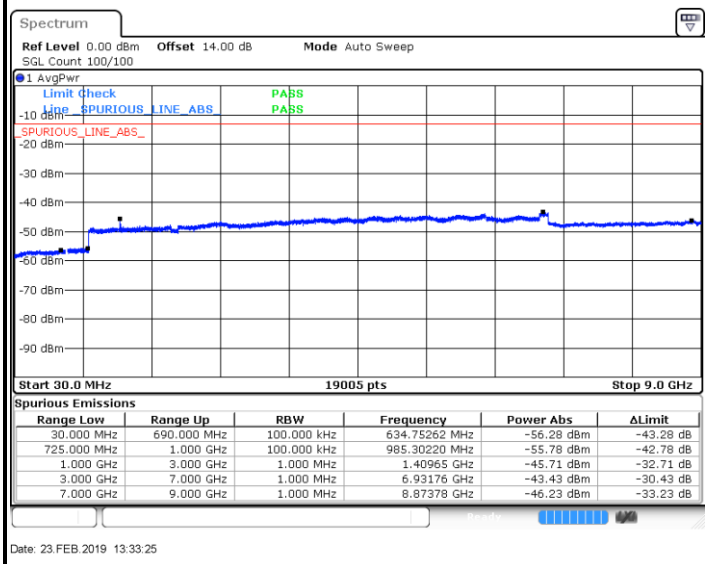
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	657.51124 MHz	-56.23 dBm	-43.23 dB
725.000 MHz	1.000 GHz	100.000 kHz	730.35714 MHz	-55.49 dBm	-42.49 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.42314 GHz	-42.32 dBm	-29.32 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97975 GHz	-43.44 dBm	-30.44 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90977 GHz	-46.24 dBm	-33.24 dB

Date: 23.FEB.2019 13:26:56

LTE Band 17 / 10MHz

Lowest Channel / 64QAM

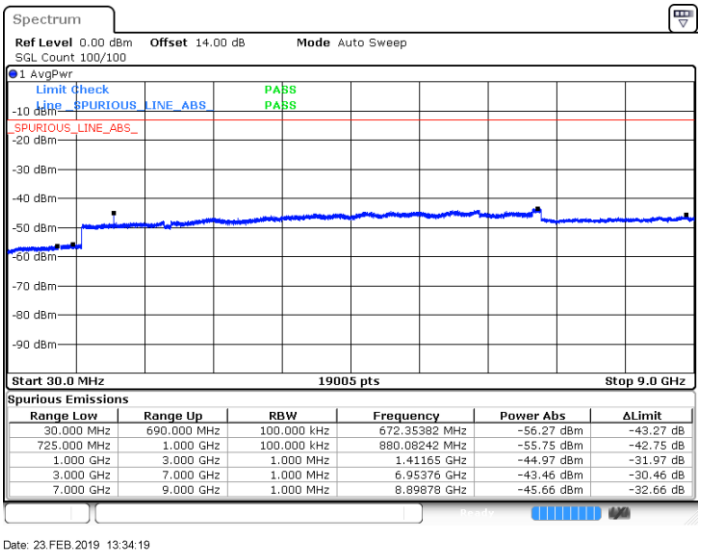


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	634.75262 MHz	-56.28 dBm	-43.28 dB
725.000 MHz	1.000 GHz	100.000 kHz	985.30220 MHz	-55.78 dBm	-42.78 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.40965 GHz	-45.71 dBm	-32.71 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93176 GHz	-43.43 dBm	-30.43 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.87378 GHz	-46.23 dBm	-33.23 dB

Date: 23.FEB.2019 13:33:25

Middle Channel / 64QAM

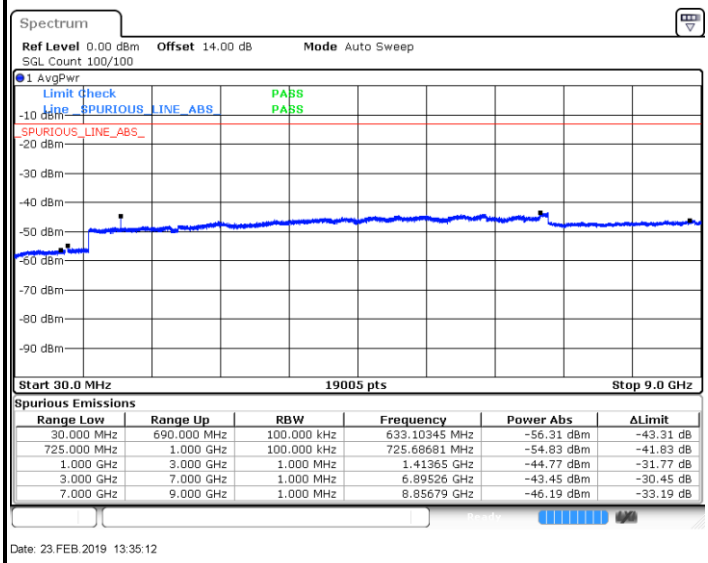


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	672.35382 MHz	-56.27 dBm	-43.27 dB
725.000 MHz	1.000 GHz	100.000 kHz	880.08242 MHz	-55.75 dBm	-42.75 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41165 GHz	-44.97 dBm	-31.97 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95376 GHz	-43.46 dBm	-30.46 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89878 GHz	-45.66 dBm	-32.66 dB

Date: 23.FEB.2019 13:34:19

Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	633.10345 MHz	-56.31 dBm	-43.31 dB
725.000 MHz	1.000 GHz	100.000 kHz	725.68681 MHz	-54.83 dBm	-41.83 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41365 GHz	-44.77 dBm	-31.77 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.89526 GHz	-43.45 dBm	-30.45 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.85679 GHz	-46.19 dBm	-33.19 dB

Date: 23.FEB.2019 13:35:12

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	0.0002	PASS
40	Normal Voltage	0.0013	
30	Normal Voltage	0.0006	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0001	
0	Normal Voltage	0.0008	
-10	Normal Voltage	0.0003	
-20	Normal Voltage	0.0007	
-30	Normal Voltage	0.0006	
20	Maximum Voltage	0.0002	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0004	

Note:

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

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

Test Conditions		LTE Band 4 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0009	PASS
40	Normal Voltage	0.0014	
30	Normal Voltage	0.0001	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0021	
0	Normal Voltage	0.0013	
-10	Normal Voltage	0.0007	
-20	Normal Voltage	0.0017	
-30	Normal Voltage	0.0009	
20	Maximum Voltage	0.0008	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0018	

Note:

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

Test Conditions		LTE Band 5 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0027	PASS
40	Normal Voltage	0.0005	
30	Normal Voltage	0.0025	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0007	
0	Normal Voltage	0.0044	
-10	Normal Voltage	0.0026	
-20	Normal Voltage	0.0019	
-30	Normal Voltage	0.0001	
20	Maximum Voltage	0.0039	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0014	

Note: Normal Voltage =3.85 V.；Battery End Point (BEP) =3.5 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	0.0038	PASS
40	Normal Voltage	0.0034	
30	Normal Voltage	0.0002	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0045	
0	Normal Voltage	0.0005	
-10	Normal Voltage	0.0025	
-20	Normal Voltage	0.0004	
-30	Normal Voltage	0.0037	
20	Maximum Voltage	0.0045	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0029	

Note:

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

Test Conditions		LTE Band 12 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0020	PASS
40	Normal Voltage	0.0008	
30	Normal Voltage	0.0023	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0025	
0	Normal Voltage	0.0052	
-10	Normal Voltage	0.0008	
-20	Normal Voltage	0.0001	
-30	Normal Voltage	0.0007	
20	Maximum Voltage	0.0001	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0008	

Note:

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

Test Conditions		LTE Band 13 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0043	PASS
40	Normal Voltage	0.0037	
30	Normal Voltage	0.0019	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0003	
0	Normal Voltage	0.0012	
-10	Normal Voltage	0.0003	
-20	Normal Voltage	0.0014	
-30	Normal Voltage	0.0012	
20	Maximum Voltage	0.0010	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0035	

Note:

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

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

Test Conditions		LTE Band 17 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0027	PASS
40	Normal Voltage	0.0039	
30	Normal Voltage	0.0017	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0006	
0	Normal Voltage	0.0024	
-10	Normal Voltage	0.0003	
-20	Normal Voltage	0.0028	
-30	Normal Voltage	0.0020	
20	Maximum Voltage	0.0025	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0004	

Note:

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

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

Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

LTE Band 2 / 1.4MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3758.92	-50.15	-13	-37.15	-63.77	-57.75	5.00	12.60	H
	5638.38	-60.12	-13	-47.12	-76.72	-65.92	7.30	13.10	H
	7517.84	-57.85	-13	-44.85	-77.83	-61.42	7.73	11.30	H
	3758.92	-50.16	-13	-37.16	-64.49	-57.76	5.00	12.60	V
	5638.38	-60.79	-13	-47.79	-77.32	-66.59	7.30	13.10	V
	7517.84	-58.81	-13	-45.81	-78.45	-62.38	7.73	11.30	V

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

LTE Band 2 / 3MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3757.48	-50.75	-13	-37.75	-64.37	-58.35	5.00	12.60	H
	5636.22	-58.66	-13	-45.66	-75.26	-64.46	7.30	13.10	H
	7514.96	-57.50	-13	-44.50	-77.48	-61.07	7.73	11.30	H
	3757.48	-50.09	-13	-37.09	-64.42	-57.69	5.00	12.60	V
	5636.22	-61.23	-13	-48.23	-77.76	-67.03	7.30	13.10	V
	7514.96	-58.20	-13	-45.20	-77.84	-61.77	7.73	11.30	V

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

LTE Band 2 / 5MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3755.68	-51.26	-13	-38.26	-64.88	-58.86	5.00	12.60	H
	5633.52	-60.18	-13	-47.18	-76.78	-65.98	7.30	13.10	H
	7511.36	-58.87	-13	-45.87	-78.85	-62.44	7.73	11.30	H
	3755.68	-51.79	-13	-38.79	-66.12	-59.39	5.00	12.60	V
	5633.52	-61.63	-13	-48.63	-78.16	-67.43	7.30	13.10	V
	7511.36	-58.21	-13	-45.21	-77.85	-61.78	7.73	11.30	V

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

LTE Band 2 / 10MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3751.18	-50.90	-13	-37.90	-64.52	-58.50	5.00	12.60	H
	5626.77	-59.12	-13	-46.12	-75.72	-64.92	7.30	13.10	H
	7502.00	-58.83	-13	-45.83	-78.81	-62.40	7.73	11.30	H
	3751.18	-52.10	-13	-39.10	-66.43	-59.70	5.00	12.60	V
	5626.77	-60.23	-13	-47.23	-76.76	-66.03	7.30	13.10	V
	7502.00	-58.65	-13	-45.65	-78.29	-62.22	7.73	11.30	V

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

LTE Band 2 / 15MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3746.68	-51.23	-13	-38.23	-64.85	-58.83	5.00	12.60	H
	5620.02	-59.05	-13	-46.05	-75.65	-64.85	7.30	13.10	H
	7493.36	-58.33	-13	-45.33	-78.31	-61.90	7.73	11.30	H
	3746.68	-51.92	-13	-38.92	-66.25	-59.52	5.00	12.60	V
	5620.02	-60.41	-13	-47.41	-76.94	-66.21	7.30	13.10	V
	7493.36	-58.59	-13	-45.59	-78.23	-62.16	7.73	11.30	V

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

LTE Band 2 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3742.18	-50.46	-13	-37.46	-64.08	-58.06	5.00	12.60	H
	5613.27	-59.00	-13	-46.00	-75.60	-64.80	7.30	13.10	H
	7484.36	-58.27	-13	-45.27	-78.25	-61.84	7.73	11.30	H
	3742.18	-51.60	-13	-38.60	-65.93	-59.20	5.00	12.60	V
	5613.27	-60.62	-13	-47.62	-77.15	-66.42	7.30	13.10	V
	7484.36	-58.31	-13	-45.31	-77.95	-61.88	7.73	11.30	V

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

LTE Band 4 / 1.4MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3463.74	-53.77	-13	-40.77	-67.47	-61.74	4.63	12.60	H
	5195.61	-59.23	-13	-46.23	-77.16	-65.68	6.25	12.70	H
	6927.48	-58.52	-13	-45.52	-78.14	-63.29	8.23	13.00	H
	3463.74	-55.94	-13	-42.94	-67.35	-63.91	4.63	12.6	V
	5195.61	-63.48	-13	-50.48	-77.09	-69.93	6.25	12.7	V
	6927.48	-58.17	-13	-45.17	-77.29	-62.94	8.23	13	V

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

LTE Band 4 / 3MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3462.48	-53.65	-13	-40.65	-67.35	-61.62	4.63	12.60	H
	5193.72	-59.26	-13	-46.26	-77.19	-65.71	6.25	12.70	H
	6924.96	-59.56	-13	-46.56	-79.18	-64.33	8.23	13.00	H
	3462.48	-55.34	-13	-42.34	-66.75	-63.31	4.63	12.60	V
	5193.72	-63.24	-13	-50.24	-76.85	-69.69	6.25	12.70	V
	6924.96	-58.77	-13	-45.77	-77.89	-63.54	8.23	13.00	V

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

LTE Band 4 / 5MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3460.68	-54.40	-13	-41.40	-68.10	-62.37	4.63	12.60	H
	5191.02	-59.59	-13	-46.59	-77.52	-66.04	6.25	12.70	H
	6921.36	-59.72	-13	-46.72	-79.34	-64.49	8.23	13.00	H
	3460.68	-55.73	-13	-42.73	-67.14	-63.70	4.63	12.60	V
	5191.02	-63.69	-13	-50.69	-77.3	-70.14	6.25	12.70	V
	6921.36	-58.37	-13	-45.37	-77.49	-63.14	8.23	13.00	V

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

LTE Band 4 / 10MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3456.18	-54.31	-13	-41.31	-68.01	-62.28	4.63	12.60	H
	5184.27	-59.76	-13	-46.76	-77.69	-66.21	6.25	12.70	H
	6912.36	-59.62	-13	-46.62	-79.24	-64.39	8.23	13.00	H
	3456.18	-55.66	-13	-42.66	-67.07	-63.63	4.63	12.6	V
	5184.27	-63.81	-13	-50.81	-77.42	-70.26	6.25	12.7	V
	6912.36	-58.97	-13	-45.97	-78.09	-63.74	8.23	13	V

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

LTE Band 4 / 15MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3451.68	-54.94	-13	-41.94	-68.64	-62.91	4.63	12.60	H
	5177.52	-60.42	-13	-47.42	-78.35	-66.87	6.25	12.70	H
	6903.36	-59.84	-13	-46.84	-79.46	-64.61	8.23	13.00	H
	3451.68	-57.76	-13	-44.76	-69.17	-65.73	4.63	12.6	V
	5177.52	-64.01	-13	-51.01	-77.62	-70.46	6.25	12.7	V
	6903.36	-59.68	-13	-46.68	-78.8	-64.45	8.23	13	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)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3447.18	-56.62	-13	-43.62	-70.32	-64.59	4.630	12.60	H
	5170.77	-60.40	-13	-47.40	-78.33	-66.85	6.250	12.70	H
	6894.36	-59.54	-13	-46.54	-79.16	-64.31	8.230	13.00	H
	3447.18	-58.54	-13	-45.54	-69.95	-66.51	4.630	12.60	V
	5170.77	-63.32	-13	-50.32	-76.93	-69.77	6.250	12.70	V
	6894.36	-59.81	-13	-46.81	-78.93	-64.58	8.230	13.00	V

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

LTE Band 5 / 1.4MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1671.92	-71.13	-13	-58.13	-72.84	-75.50	2.88	9.40	H
	2507.88	-72.61	-13	-59.61	-78.67	-77.56	3.50	10.60	H
	3343.84	-67.55	-13	-54.55	-75.55	-73.37	4.63	12.60	H
	1671.92	-71.11	-13	-58.11	-72.95	-75.48	2.88	9.40	V
	2507.88	-72.79	-13	-59.79	-78.74	-77.74	3.50	10.60	V
	3343.84	-67.67	-13	-54.67	-75.70	-73.49	4.63	12.60	V

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

LTE Band 5 / 3MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1670.48	-71.07	-13	-58.07	-72.78	-75.44	2.88	9.40	H
	2505.72	-72.39	-13	-59.39	-78.45	-77.34	3.50	10.60	H
	3340.96	-67.51	-13	-54.51	-75.51	-73.33	4.63	12.60	H
	1670.48	-71.06	-13	-58.06	-72.90	-75.43	2.88	9.40	V
	2505.72	-72.56	-13	-59.56	-78.51	-77.51	3.50	10.60	V
	3340.96	-67.55	-13	-54.55	-75.58	-73.37	4.63	12.60	V

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

LTE Band 5 / 5MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1668.68	-71.78	-13	-58.78	-73.49	-76.15	2.88	9.40	H
	2503.02	-73.00	-13	-60.00	-79.06	-77.95	3.50	10.60	H
	3337.36	-67.99	-13	-54.99	-75.99	-73.81	4.63	12.60	H
	1668.68	-71.60	-13	-58.60	-73.44	-75.97	2.88	9.40	V
	2503.02	-73.01	-13	-60.01	-78.96	-77.96	3.50	10.60	V
	3337.36	-68.17	-13	-55.17	-76.20	-73.99	4.63	12.60	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)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1664.08	-71.72	-13	-58.72	-73.43	-76.09	2.88	9.40	H
	2496.27	-72.93	-13	-59.93	-78.99	-77.88	3.50	10.60	H
	3328.36	-68.09	-13	-55.09	-76.09	-73.91	4.63	12.60	H
	1664.08	-71.49	-13	-58.49	-73.33	-75.86	2.88	9.40	V
	2496.27	-73.04	-13	-60.04	-78.99	-77.99	3.50	10.60	V
	3328.36	-68.01	-13	-55.01	-76.04	-73.83	4.63	12.60	V

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

LTE Band 7 / 5MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5065.7	-54.26	-25	-29.26	-71.33	-61.11	6.25	13.10	H
	7598.5	-58.34	-25	-33.34	-79.21	-61.91	7.73	11.30	H
	10131.4	-54.12	-25	-29.12	-80.22	-57.78	8.44	12.10	H
	5065.7	-49.16	-25	-24.16	-65.9	-56.01	6.25	13.10	V
	7598.5	-58.03	-25	-33.03	-78.57	-61.60	7.73	11.30	V
	10131.4	-56.02	-25	-31.02	-80.31	-59.68	8.44	12.10	V

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

LTE Band 7 / 10MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5061.2	-53.48	-25	-28.48	-70.55	-60.33	6.25	13.10	H
	7591.8	-57.96	-25	-32.96	-78.83	-61.53	7.73	11.30	H
	10122.4	-54.13	-25	-29.13	-80.23	-57.79	8.44	12.10	H
	5061.2	-48.75	-25	-23.75	-65.49	-55.60	6.25	13.10	V
	7591.8	-58.01	-25	-33.01	-78.55	-61.58	7.73	11.30	V
	10122.4	-56.15	-25	-31.15	-80.44	-59.81	8.44	12.10	V

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

LTE Band 7 / 15MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5056.7	-51.81	-25	-26.81	-68.88	-58.66	6.25	13.10	H
	7585.0	-57.36	-25	-32.36	-78.23	-60.93	7.73	11.30	H
	10113.4	-53.72	-25	-28.72	-79.82	-57.38	8.44	12.10	H
	5056.7	-47.81	-25	-22.81	-64.55	-54.66	6.25	13.10	V
	7585.0	-57.09	-25	-32.09	-77.63	-60.66	7.73	11.30	V
	10113.4	-55.22	-25	-30.22	-79.51	-58.88	8.44	12.10	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)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5052.2	-51.37	-25	-26.37	-68.44	-58.22	6.25	13.10	H
	7578.3	-57.55	-25	-32.55	-78.42	-61.12	7.73	11.30	H
	10104.4	-53.43	-25	-28.43	-79.53	-57.09	8.44	12.10	H
	5052.2	-47.58	-25	-22.58	-64.32	-54.43	6.25	13.10	V
	7578.3	-57.27	-25	-32.27	-77.81	-60.84	7.73	11.30	V
	10104.4	-55.67	-25	-30.67	-79.96	-59.33	8.44	12.10	V

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

LTE Band 12 / 1.4MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1413.74	-69.12	-13	-56.12	-72.52	-72.09	2.88	8.00	H
	2120.61	-70.50	-13	-57.50	-76.70	-75.50	3.25	10.40	H
	2827.48	-68.41	-13	-55.41	-76.90	-73.89	3.87	11.50	H
	1413.74	-69.07	-13	-56.07	-72.51	-72.04	2.88	8.00	V
	2120.61	-72.32	-13	-59.32	-76.71	-77.32	3.25	10.40	V
	2827.48	-69.49	-13	-56.49	-76.86	-74.97	3.87	11.50	V

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

LTE Band 12 / 3MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1412.3	-69.15	-13	-56.15	-72.55	-72.12	2.88	8.00	H
	2118.45	-70.44	-13	-57.44	-76.64	-75.44	3.25	10.40	H
	2824.6	-68.39	-13	-55.39	-76.88	-73.87	3.87	11.50	H
	1412.3	-69.04	-13	-56.04	-72.48	-72.01	2.88	8.00	V
	2118.45	-72.21	-13	-59.21	-76.60	-77.21	3.25	10.40	V
	2824.6	-69.49	-13	-56.49	-76.86	-74.97	3.87	11.50	V

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

LTE Band 12 / 5MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1410.5	-69.07	-13	-56.07	-72.47	-72.04	2.88	8.00	H
	2115.75	-70.34	-13	-57.34	-76.54	-75.34	3.25	10.40	H
	2821	-68.36	-13	-55.36	-76.85	-73.84	3.87	11.50	H
	1410.5	-68.97	-13	-55.97	-72.41	-71.94	2.88	8.00	V
	2115.75	-72.24	-13	-59.24	-76.63	-77.24	3.25	10.40	V
	2821	-69.48	-13	-56.48	-76.85	-74.96	3.87	11.50	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)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1406	-69.05	-13	-56.05	-72.45	-72.02	2.88	8.00	H
	2109	-70.22	-13	-57.22	-76.42	-75.22	3.25	10.40	H
	2812	-68.40	-13	-55.40	-76.89	-73.88	3.87	11.50	H
	1406	-68.88	-13	-55.88	-72.32	-71.85	2.88	8.00	V
	2109	-72.15	-13	-59.15	-76.54	-77.15	3.25	10.40	V
	2812	-69.54	-13	-56.54	-76.91	-75.02	3.87	11.50	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)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1559.5	-68.70	-40	-28.70	-72.56	-75.38	2.68	9.36	H
	2339.25	-72.41	-13	-59.41	-78.47	-78.41	2.36	10.51	H
	3119	-67.48	-13	-54.48	-75.48	-73.36	4.49	12.52	H
	1559.5	-68.61	-40	-28.61	-72.60	-75.29	2.68	9.36	V
	2339.25	-72.49	-13	-59.49	-78.44	-78.49	2.36	10.51	V
	3119	-67.44	-13	-54.44	-75.47	-73.32	4.49	12.52	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)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1559.5	-69.06	-40	-29.06	-72.92	-75.74	2.68	9.36	H
	2339.25	-72.42	-13	-59.42	-78.48	-78.42	2.36	10.51	H
	3119	-67.93	-13	-54.93	-75.93	-73.81	4.49	12.52	H
	1559.5	-69.05	-40	-29.05	-73.04	-75.73	2.68	9.36	V
	2339.25	-72.73	-13	-59.73	-78.68	-78.73	2.36	10.51	V
	3119	-67.83	-13	-54.83	-75.86	-73.71	4.49	12.52	V

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

LTE Band 17 / 5MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1415.68	-69.24	-13	-56.24	-72.64	-72.21	2.88	8.00	H
	2123.58	-70.61	-13	-57.61	-76.81	-75.61	3.25	10.40	H
	2831.36	-68.13	-13	-55.13	-76.62	-73.61	3.87	11.50	H
	1415.68	-69.29	-13	-56.29	-72.73	-72.26	2.88	8.00	V
	2123.58	-72.55	-13	-59.55	-76.94	-77.55	3.25	10.40	V
	2831.36	-69.71	-13	-56.71	-77.08	-75.19	3.87	11.50	V

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

LTE Band 17 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1411.18	-69.44	-13	-56.44	-72.84	-72.41	2.88	8.00	H
	2116.77	-70.71	-13	-57.71	-76.91	-75.71	3.25	10.40	H
	2822.36	-68.69	-13	-55.69	-77.18	-74.17	3.87	11.50	H
	1411.18	-69.34	-13	-56.34	-72.78	-72.31	2.88	8.00	V
	2116.77	-72.38	-13	-59.38	-76.77	-77.38	3.25	10.40	V
	2822.36	-69.65	-13	-56.65	-77.02	-75.13	3.87	11.50	V

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