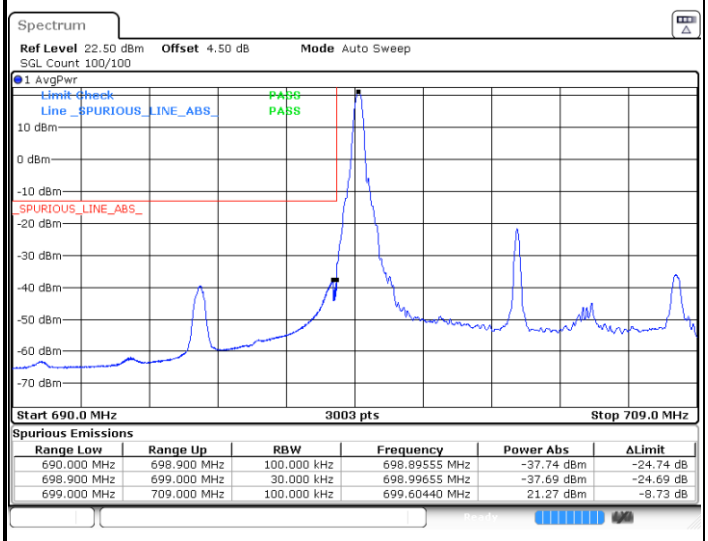
LTE Band 12 / 10MHz / QPSK

Lowest Band Edge / 1 RB

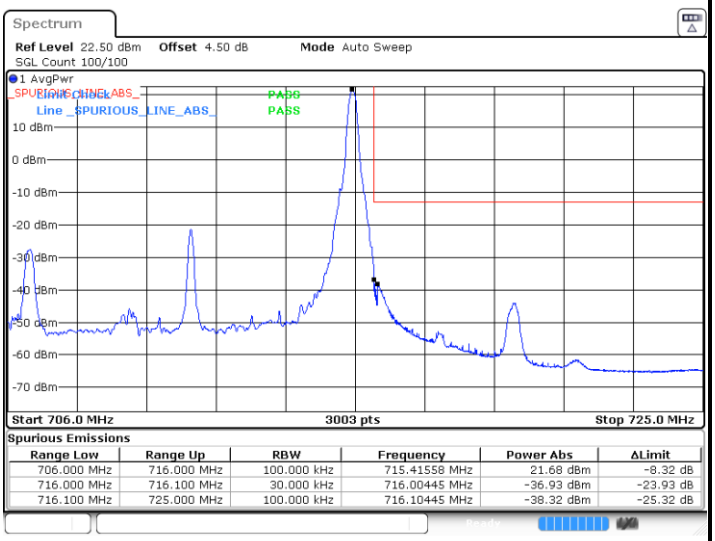


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-37.74 dBm	-24.74 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99655 MHz	-37.69 dBm	-24.69 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.60440 MHz	21.27 dBm	-8.73 dB

Date: 6.AUG.2020 15:47:37

Highest Band Edge / 1 RB

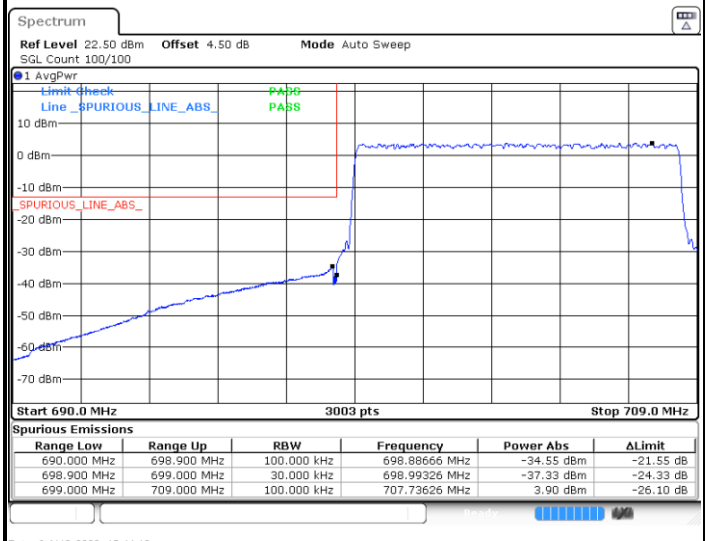


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	715.41558 MHz	21.68 dBm	-8.32 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00445 MHz	-36.93 dBm	-23.93 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-38.32 dBm	-25.32 dB

Date: 6.AUG.2020 16:08:57

Lowest Band Edge / Full RB

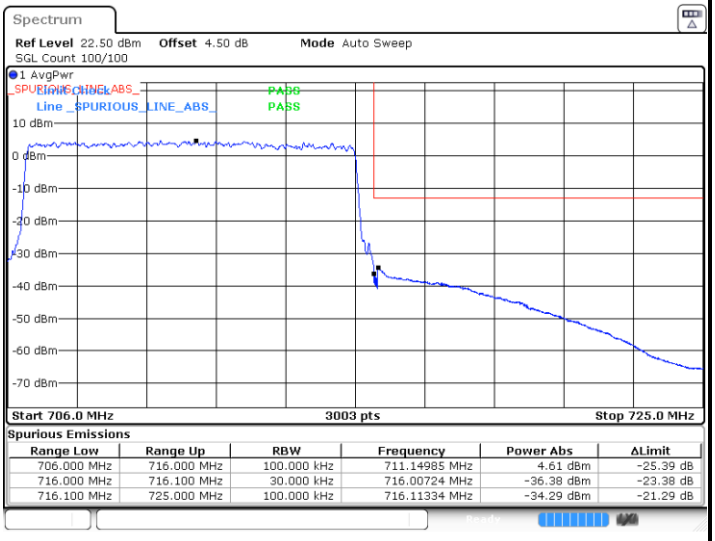


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.88666 MHz	-34.55 dBm	-21.55 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99326 MHz	-37.33 dBm	-24.33 dB
699.000 MHz	709.000 MHz	100.000 kHz	707.73626 MHz	3.90 dBm	-26.10 dB

Date: 6.AUG.2020 15:44:10

Highest Band Edge / Full RB



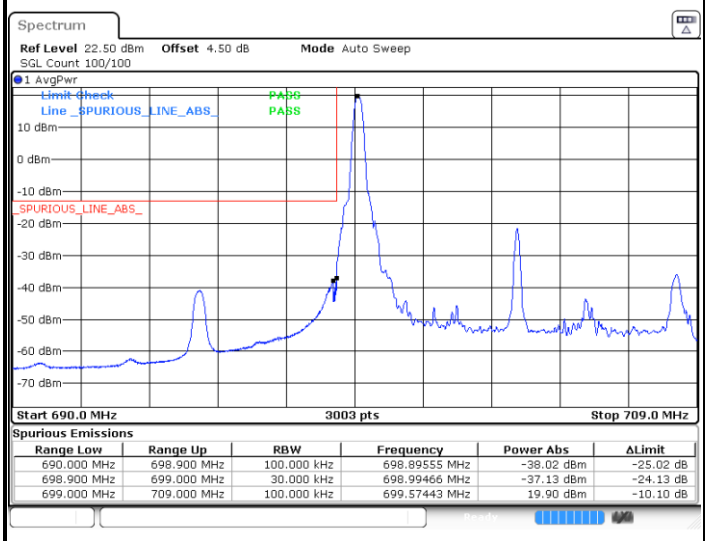
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	711.14985 MHz	4.61 dBm	-25.39 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00724 MHz	-36.38 dBm	-23.38 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.11334 MHz	-34.29 dBm	-21.29 dB

Date: 6.AUG.2020 16:05:20

LTE Band 12 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

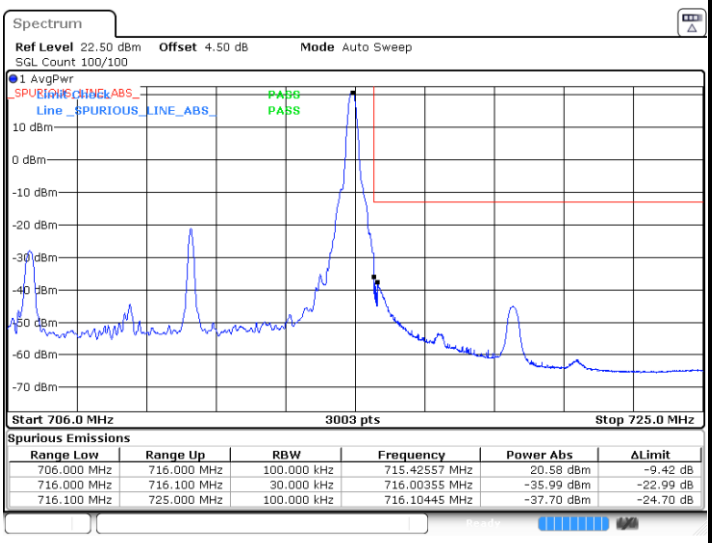


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-38.02 dBm	-25.02 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99466 MHz	-37.13 dBm	-24.13 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.57443 MHz	19.90 dBm	-10.10 dB

Date: 6.AUG.2020 15:45:39

Highest Band Edge / 1 RB

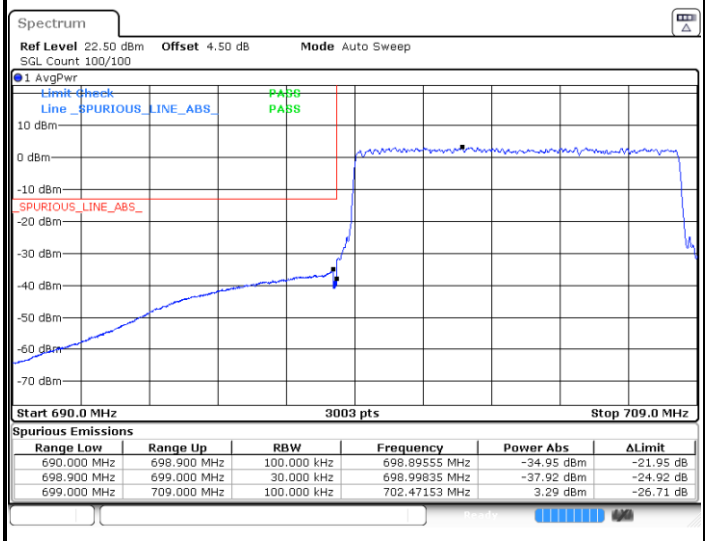


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	715.42557 MHz	20.58 dBm	-9.42 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00355 MHz	-35.99 dBm	-22.99 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-37.70 dBm	-24.70 dB

Date: 6.AUG.2020 16:09:36

Lowest Band Edge / Full RB

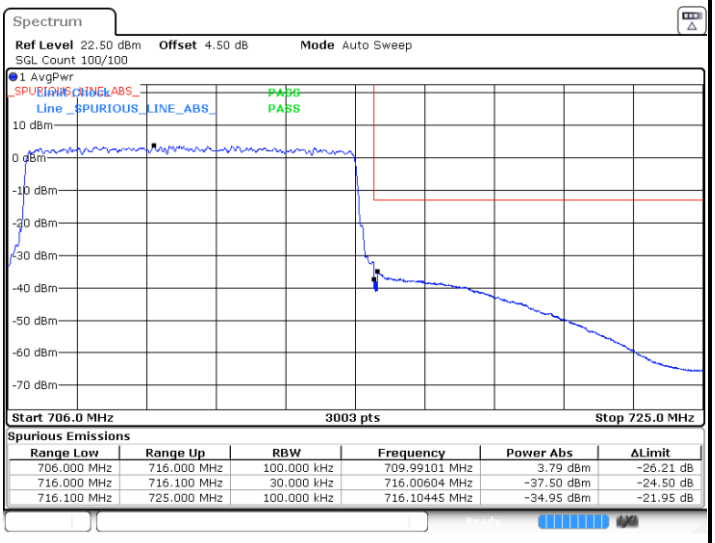


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-34.95 dBm	-21.95 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99835 MHz	-37.92 dBm	-24.92 dB
699.000 MHz	709.000 MHz	100.000 kHz	702.47153 MHz	3.29 dBm	-26.71 dB

Date: 6.AUG.2020 15:43:04

Highest Band Edge / Full RB



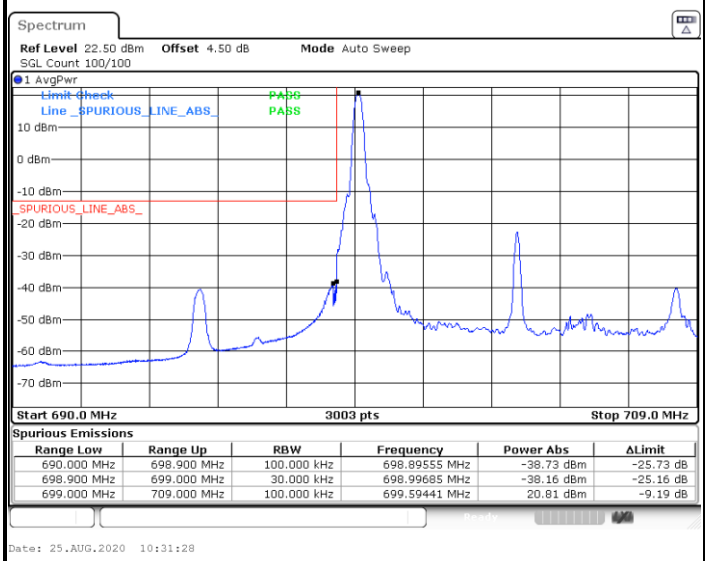
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	709.99101 MHz	3.79 dBm	-26.21 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00604 MHz	-37.50 dBm	-24.50 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-34.95 dBm	-21.95 dB

Date: 6.AUG.2020 16:07:04

LTE Band 12 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

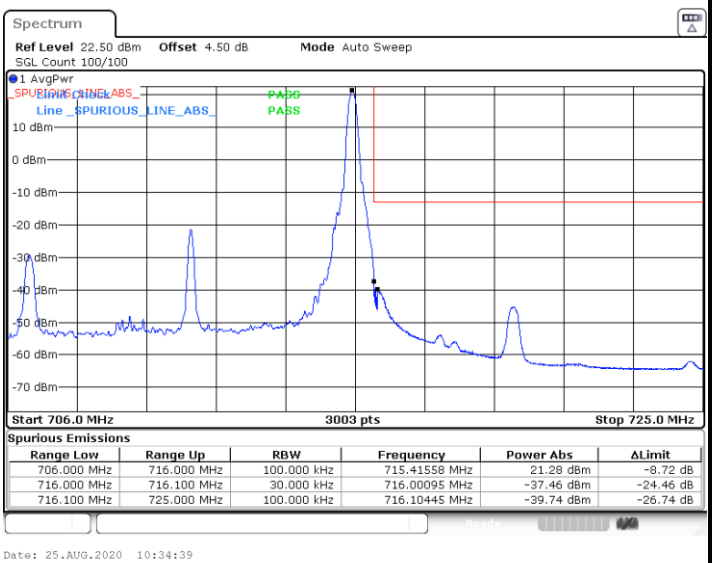


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-38.73 dBm	-25.73 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99685 MHz	-38.16 dBm	-25.16 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.59441 MHz	20.81 dBm	-9.19 dB

Date: 25.AUG.2020 10:31:28

Highest Band Edge / 1 RB

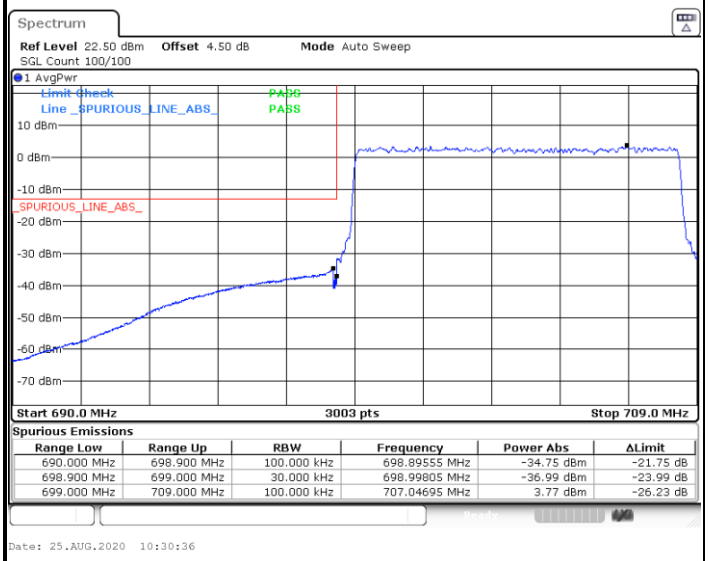


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	715.41558 MHz	21.28 dBm	-8.72 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00095 MHz	-37.46 dBm	-24.46 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-39.74 dBm	-26.74 dB

Date: 25.AUG.2020 10:34:39

Lowest Band Edge / Full RB

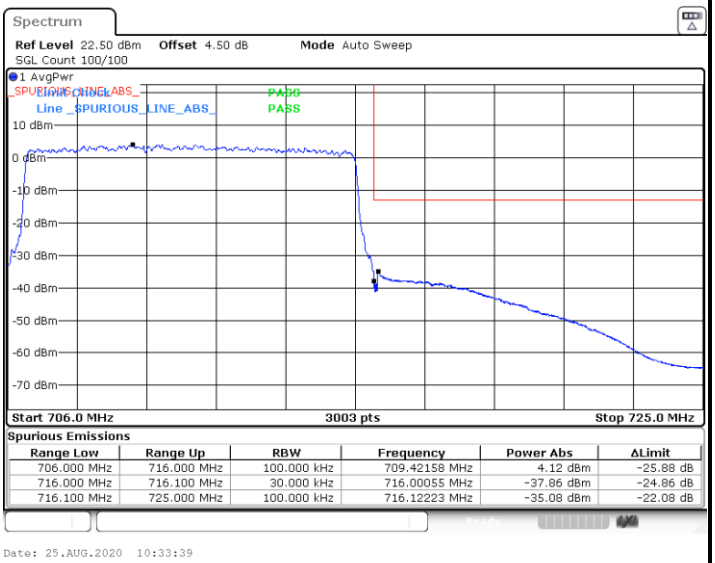


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-34.75 dBm	-21.75 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99805 MHz	-36.99 dBm	-23.99 dB
699.000 MHz	709.000 MHz	100.000 kHz	707.04695 MHz	3.77 dBm	-26.23 dB

Date: 25.AUG.2020 10:30:36

Highest Band Edge / Full RB



Spurious Emissions

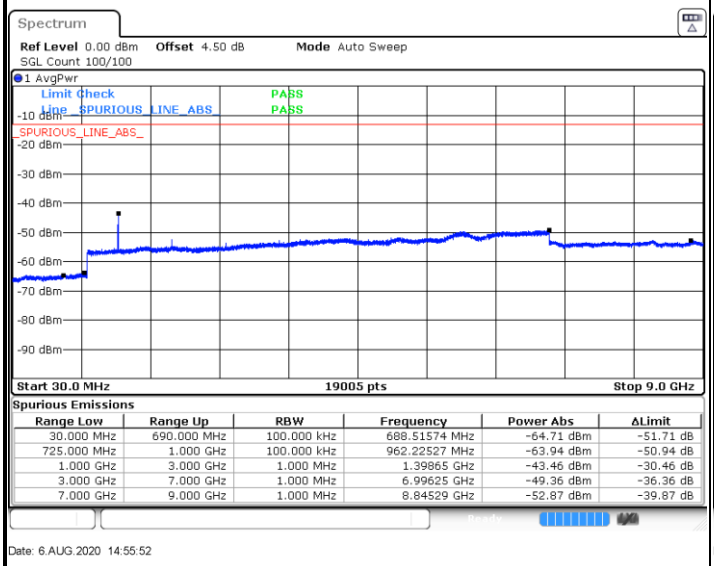
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	709.42158 MHz	4.12 dBm	-25.88 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00055 MHz	-37.86 dBm	-24.86 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.12223 MHz	-35.08 dBm	-22.08 dB

Date: 25.AUG.2020 10:33:39

Conducted Spurious Emission

LTE Band 12 / 1.4MHz

Lowest Channel / QPSK

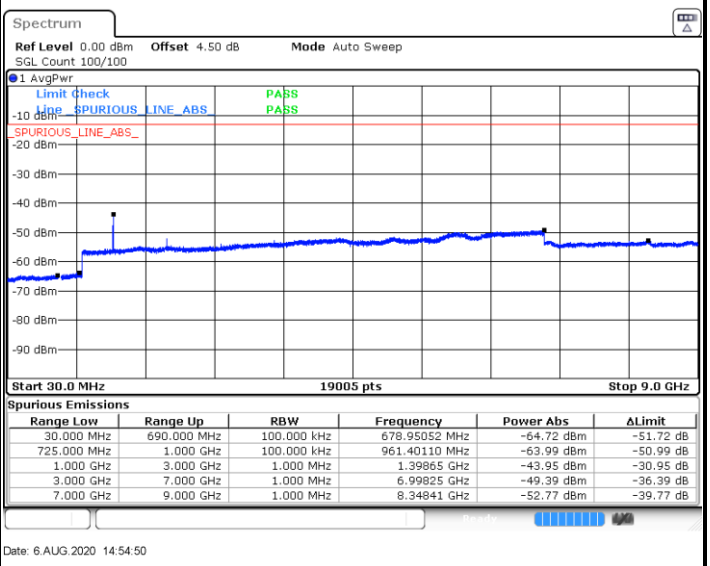


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	688.51574 MHz	-64.71 dBm	-51.71 dB
725.000 MHz	1.000 GHz	100.000 kHz	962.22527 MHz	-63.94 dBm	-50.94 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-43.46 dBm	-30.46 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99625 GHz	-49.36 dBm	-36.36 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.84529 GHz	-52.87 dBm	-39.87 dB

Date: 6.AUG.2020 14:55:52

Lowest Channel / 16QAM

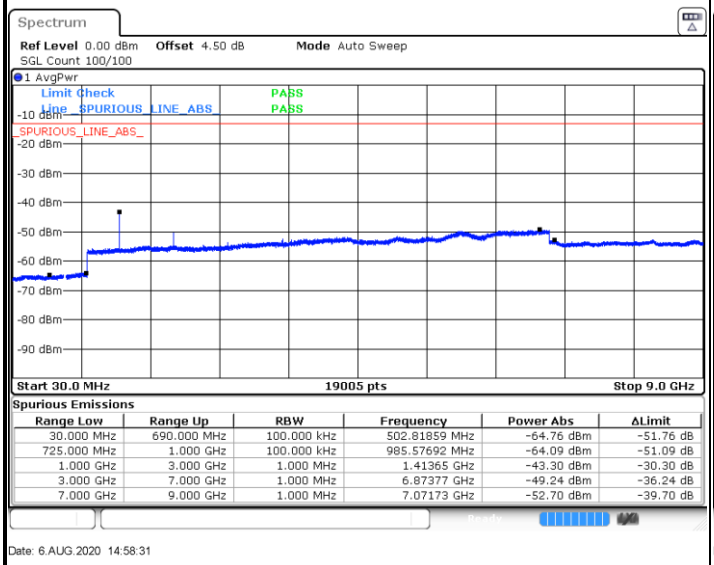


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	678.95052 MHz	-64.72 dBm	-51.72 dB
725.000 MHz	1.000 GHz	100.000 kHz	961.40110 MHz	-63.99 dBm	-50.99 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-43.95 dBm	-30.95 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99825 GHz	-49.39 dBm	-36.39 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.34841 GHz	-52.77 dBm	-39.77 dB

Date: 6.AUG.2020 14:54:50

Middle Channel / QPSK

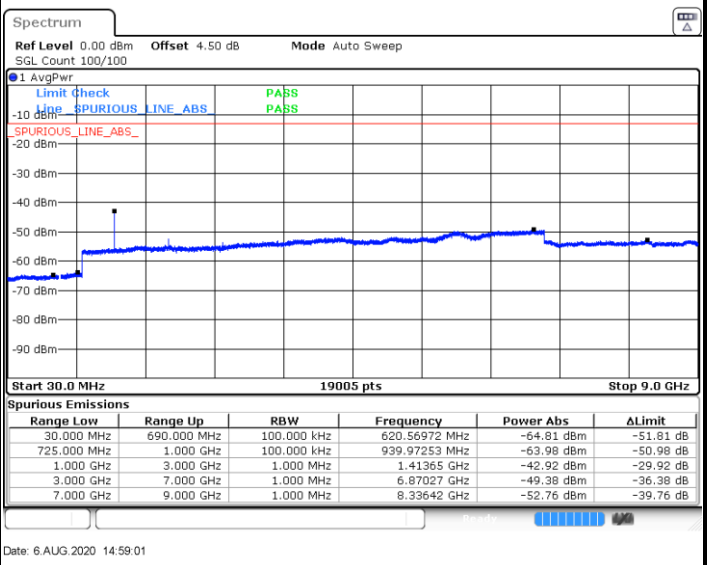


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	502.81859 MHz	-64.76 dBm	-51.76 dB
725.000 MHz	1.000 GHz	100.000 kHz	985.57692 MHz	-64.09 dBm	-51.09 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41365 GHz	-43.30 dBm	-30.30 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87377 GHz	-49.24 dBm	-36.24 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.07173 GHz	-52.70 dBm	-39.70 dB

Date: 6.AUG.2020 14:58:31

Middle Channel / 16QAM



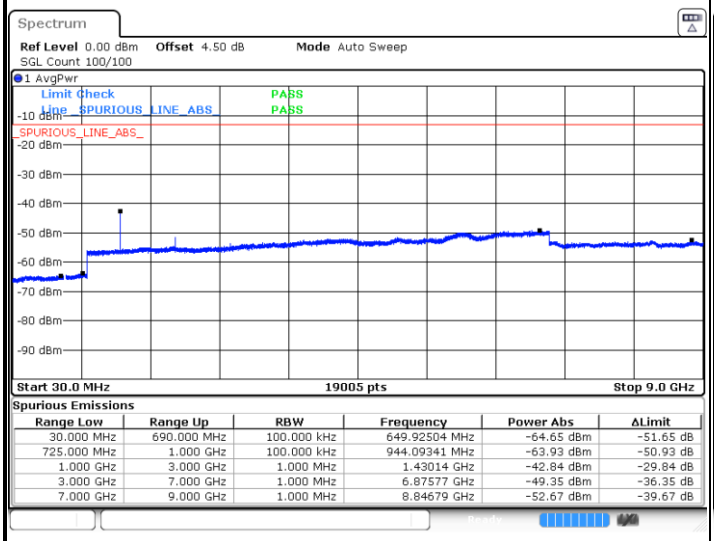
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	620.56972 MHz	-64.81 dBm	-51.81 dB
725.000 MHz	1.000 GHz	100.000 kHz	939.97253 MHz	-63.98 dBm	-50.98 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41365 GHz	-42.92 dBm	-29.92 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87027 GHz	-49.38 dBm	-36.38 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.33642 GHz	-52.76 dBm	-39.76 dB

Date: 6.AUG.2020 14:59:01

LTE Band 12 / 1.4MHz

Highest Channel / QPSK

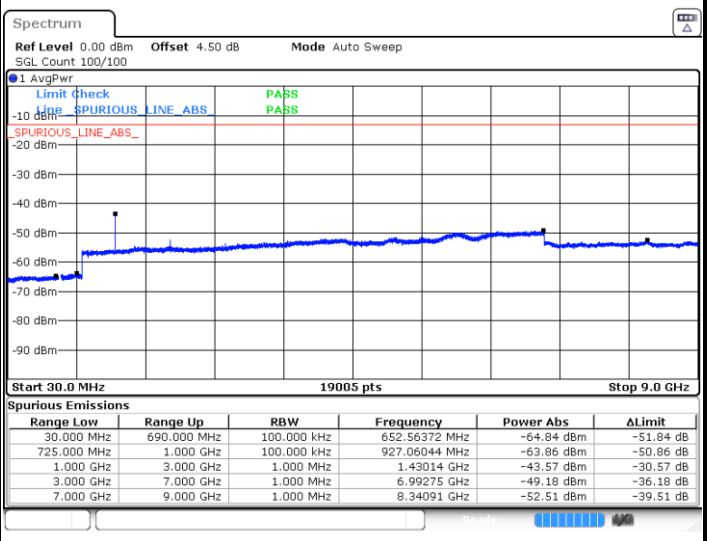


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	649.92504 MHz	-64.65 dBm	-51.65 dB
725.000 MHz	1.000 GHz	100.000 kHz	944.09341 MHz	-63.93 dBm	-50.93 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.43014 GHz	-42.84 dBm	-29.84 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87577 GHz	-49.35 dBm	-36.35 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.84679 GHz	-52.67 dBm	-39.67 dB

Date: 6.AUG.2020 15:08:18

Highest Channel / 16QAM



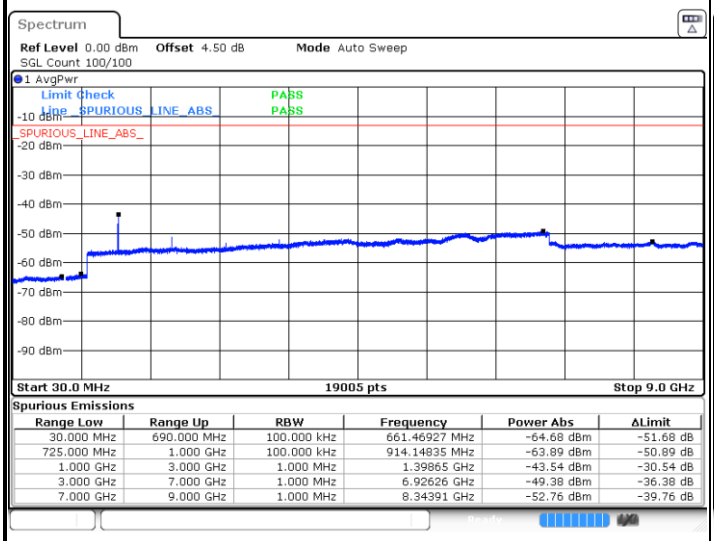
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	652.56372 MHz	-64.84 dBm	-51.84 dB
725.000 MHz	1.000 GHz	100.000 kHz	927.06044 MHz	-63.86 dBm	-50.86 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.43014 GHz	-43.57 dBm	-30.57 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99275 GHz	-49.18 dBm	-36.18 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.34091 GHz	-52.51 dBm	-39.51 dB

Date: 6.AUG.2020 15:07:47

LTE Band 12 / 3MHz

Lowest Channel / QPSK

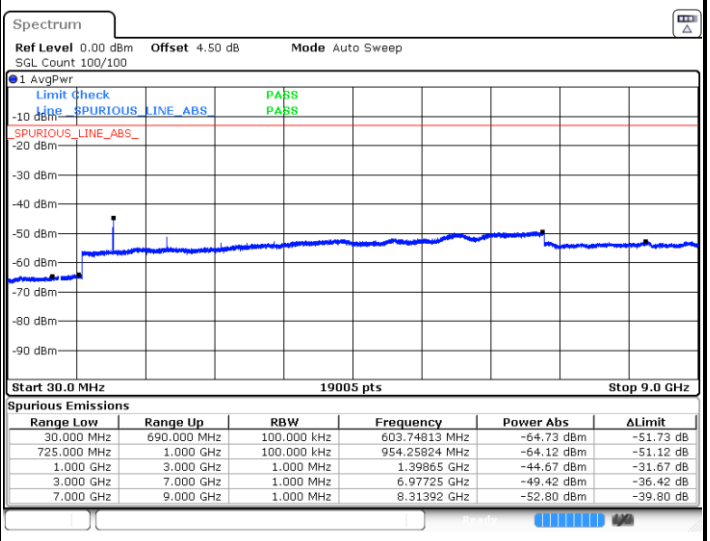


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	661.46927 MHz	-64.68 dBm	-51.68 dB
725.000 MHz	1.000 GHz	100.000 kHz	914.14835 MHz	-63.89 dBm	-50.89 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-43.54 dBm	-30.54 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92626 GHz	-49.38 dBm	-36.38 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.34391 GHz	-52.76 dBm	-39.76 dB

Date: 6.AUG.2020 15:14:35

Lowest Channel / 16QAM



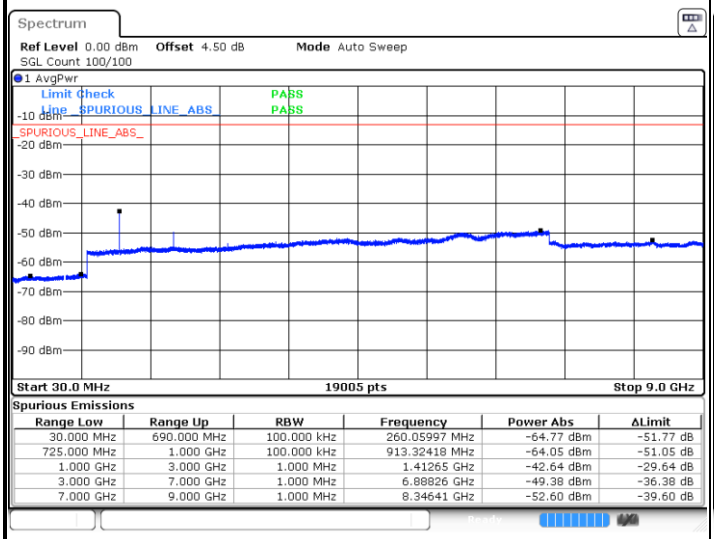
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	603.74813 MHz	-64.73 dBm	-51.73 dB
725.000 MHz	1.000 GHz	100.000 kHz	954.25824 MHz	-64.12 dBm	-51.12 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-44.67 dBm	-31.67 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97725 GHz	-49.42 dBm	-36.42 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.31392 GHz	-52.80 dBm	-39.80 dB

Date: 6.AUG.2020 15:15:46

LTE Band 12 / 3MHz

Middle Channel / QPSK

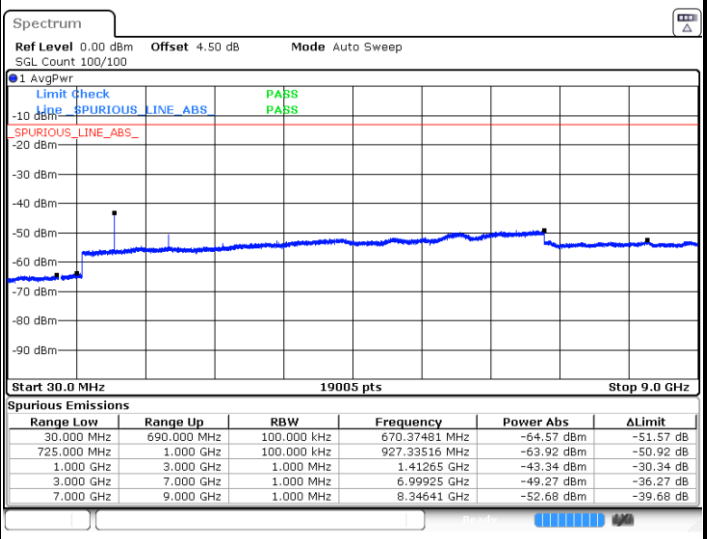


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	260.05997 MHz	-64.77 dBm	-51.77 dB
725.000 MHz	1.000 GHz	100.000 kHz	913.32418 MHz	-64.05 dBm	-51.05 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41265 GHz	-42.64 dBm	-29.64 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88826 GHz	-49.38 dBm	-36.38 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.34641 GHz	-52.60 dBm	-39.60 dB

Date: 6.AUG.2020 15:18:45

Middle Channel / 16QAM

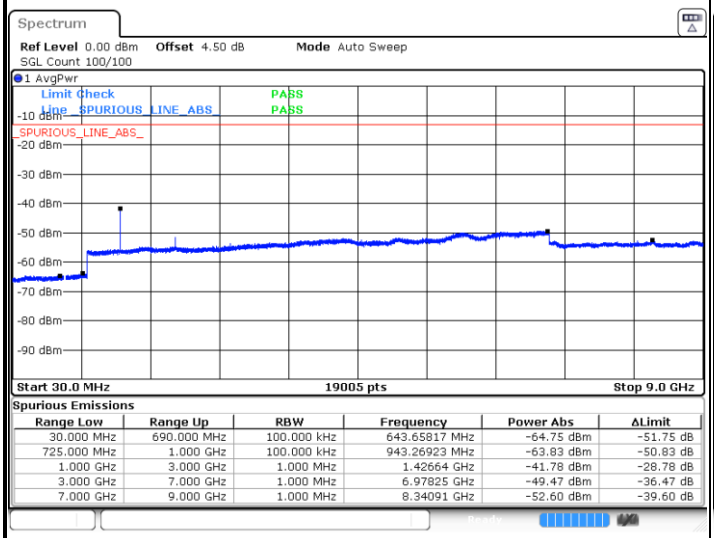


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	670.37481 MHz	-64.57 dBm	-51.57 dB
725.000 MHz	1.000 GHz	100.000 kHz	927.33516 MHz	-63.92 dBm	-50.92 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41265 GHz	-43.34 dBm	-30.34 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99925 GHz	-49.27 dBm	-36.27 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.34641 GHz	-52.68 dBm	-39.68 dB

Date: 6.AUG.2020 15:18:09

Highest Channel / QPSK

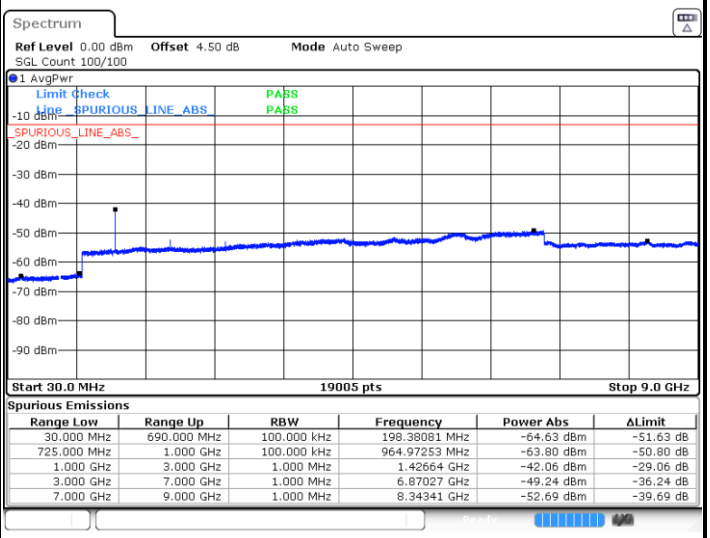


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	643.65817 MHz	-64.75 dBm	-51.75 dB
725.000 MHz	1.000 GHz	100.000 kHz	943.26923 MHz	-63.83 dBm	-50.83 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.42664 GHz	-41.78 dBm	-28.78 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97825 GHz	-49.47 dBm	-36.47 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.34091 GHz	-52.60 dBm	-39.60 dB

Date: 6.AUG.2020 15:24:49

Highest Channel / 16QAM



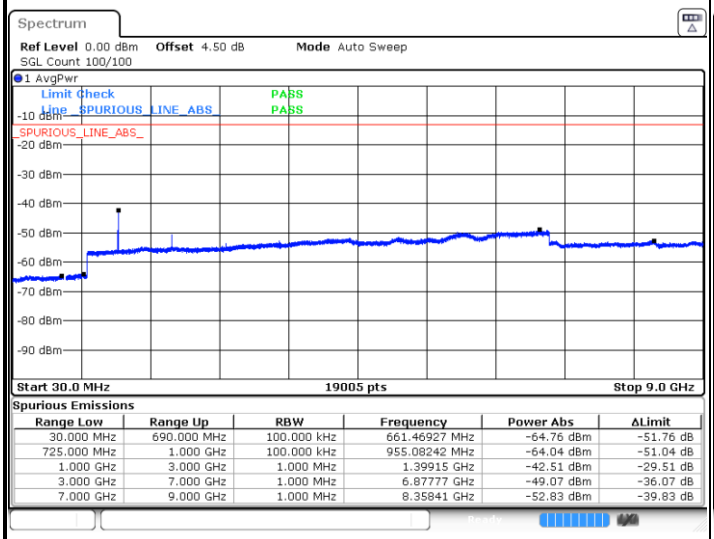
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	198.38081 MHz	-64.63 dBm	-51.63 dB
725.000 MHz	1.000 GHz	100.000 kHz	964.97253 MHz	-63.80 dBm	-50.80 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.42664 GHz	-42.06 dBm	-29.06 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87027 GHz	-49.24 dBm	-36.24 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.34341 GHz	-52.69 dBm	-39.69 dB

Date: 6.AUG.2020 15:25:20

LTE Band 12 / 5MHz

Lowest Channel / QPSK

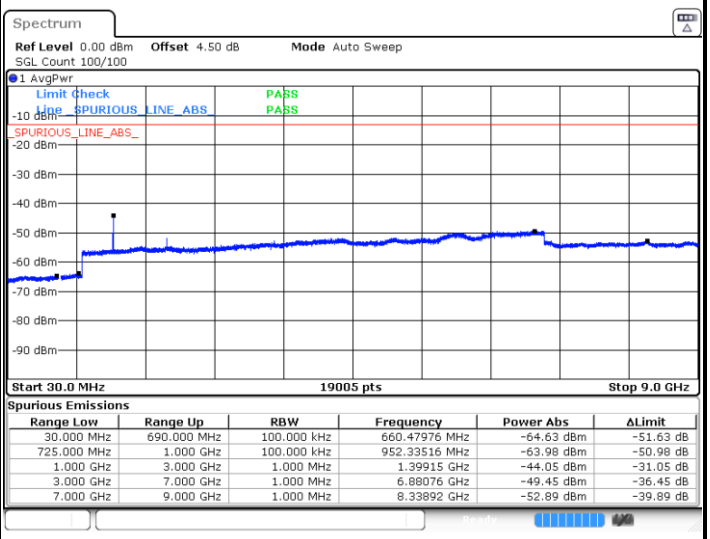


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	661.46927 MHz	-64.76 dBm	-51.76 dB
725.000 MHz	1.000 GHz	100.000 kHz	955.08242 MHz	-64.04 dBm	-51.04 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39915 GHz	-42.51 dBm	-29.51 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87777 GHz	-49.07 dBm	-36.07 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.35841 GHz	-52.83 dBm	-39.83 dB

Date: 6.AUG.2020 15:32:25

Lowest Channel / 16QAM

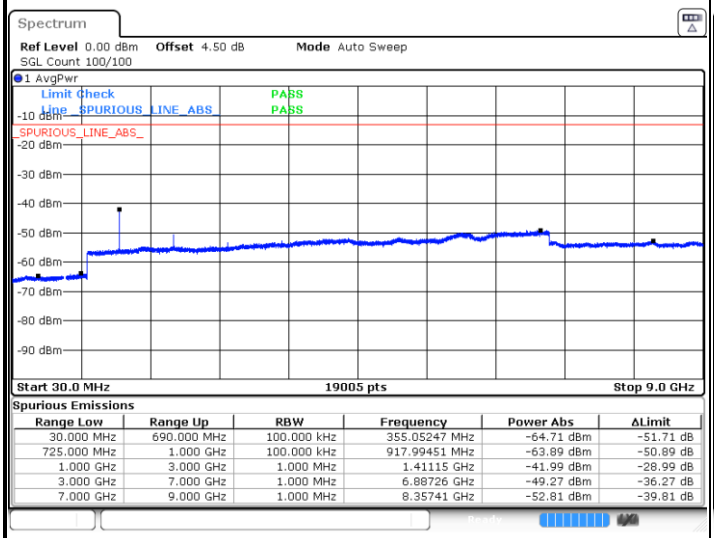


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	660.47976 MHz	-64.63 dBm	-51.63 dB
725.000 MHz	1.000 GHz	100.000 kHz	952.33516 MHz	-63.98 dBm	-50.98 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39915 GHz	-44.05 dBm	-31.05 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88076 GHz	-49.45 dBm	-36.45 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.33892 GHz	-52.89 dBm	-39.89 dB

Date: 6.AUG.2020 15:30:53

Middle Channel / QPSK

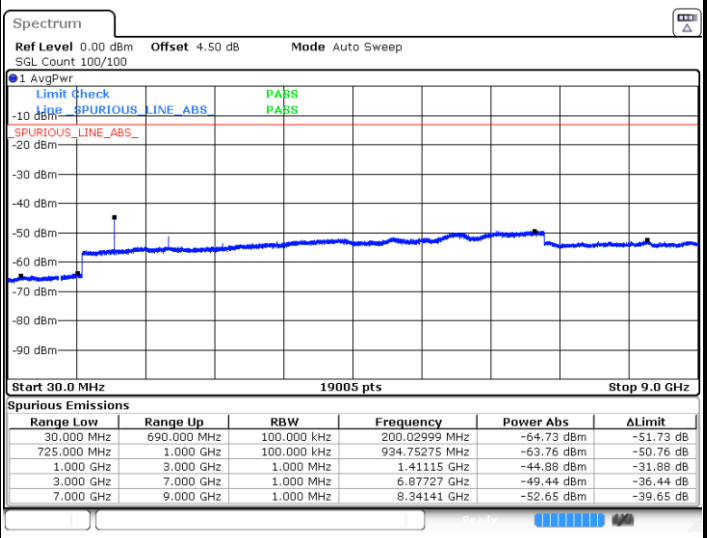


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	355.05247 MHz	-64.71 dBm	-51.71 dB
725.000 MHz	1.000 GHz	100.000 kHz	917.99451 MHz	-63.89 dBm	-50.89 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41115 GHz	-41.99 dBm	-28.99 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88726 GHz	-49.27 dBm	-36.27 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.35741 GHz	-52.81 dBm	-39.81 dB

Date: 6.AUG.2020 15:33:14

Middle Channel / 16QAM



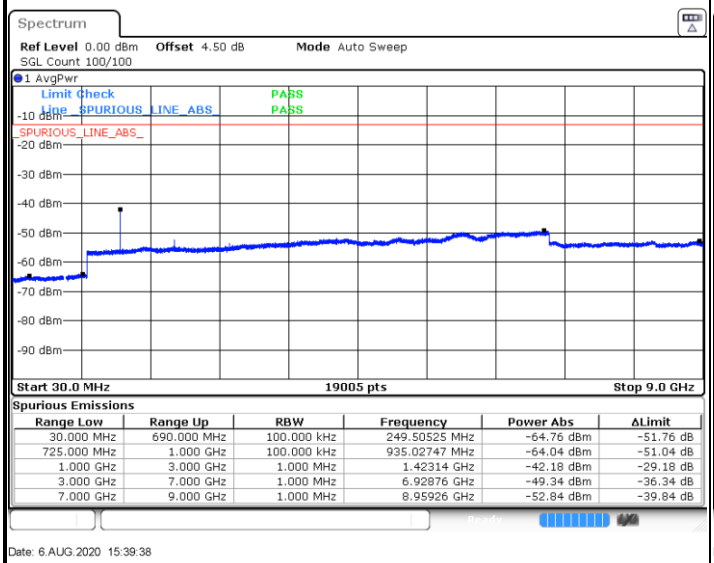
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	200.02999 MHz	-64.73 dBm	-51.73 dB
725.000 MHz	1.000 GHz	100.000 kHz	934.75275 MHz	-63.76 dBm	-50.76 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41115 GHz	-44.88 dBm	-31.88 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87727 GHz	-49.44 dBm	-36.44 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.34141 GHz	-52.65 dBm	-39.65 dB

Date: 6.AUG.2020 15:34:07

LTE Band 12 / 5MHz

Highest Channel / QPSK

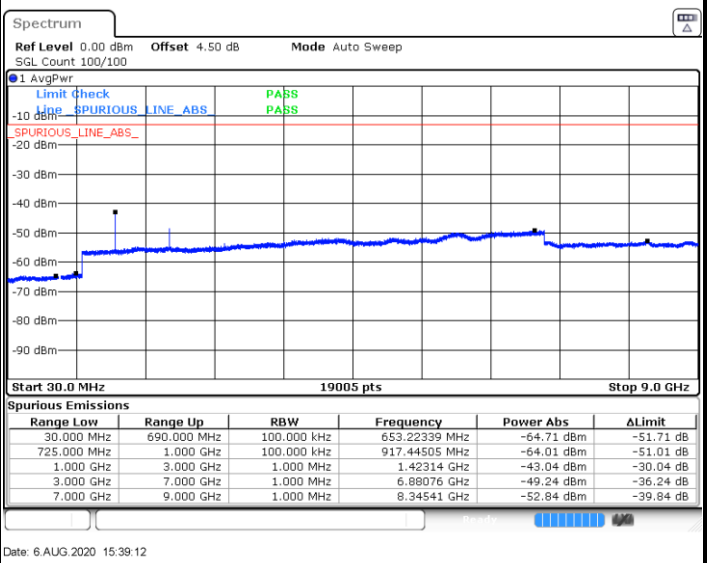


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	249.50525 MHz	-64.76 dBm	-51.76 dB
725.000 MHz	1.000 GHz	100.000 kHz	935.02747 MHz	-64.04 dBm	-51.04 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.42314 GHz	-42.18 dBm	-29.18 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92876 GHz	-49.34 dBm	-36.34 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.95926 GHz	-52.84 dBm	-39.84 dB

Date: 6.AUG.2020 15:39:38

Highest Channel / 16QAM



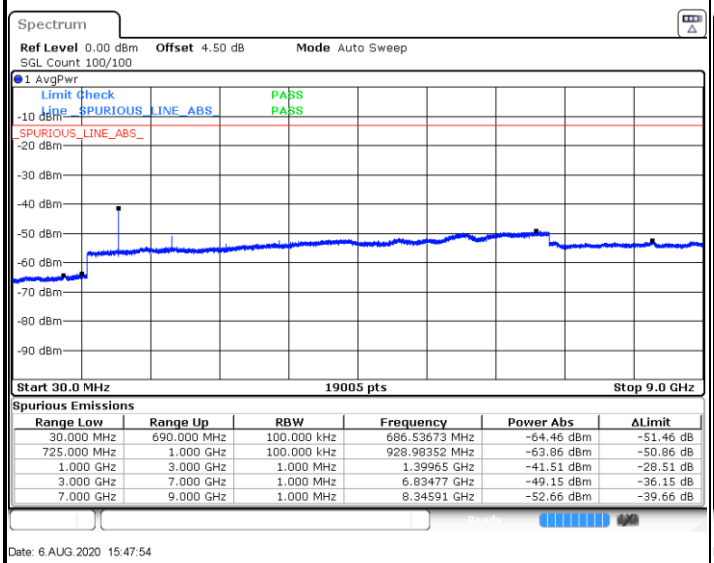
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	653.22339 MHz	-64.71 dBm	-51.71 dB
725.000 MHz	1.000 GHz	100.000 kHz	917.44505 MHz	-64.01 dBm	-51.01 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.42314 GHz	-43.04 dBm	-30.04 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88076 GHz	-49.24 dBm	-36.24 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.34541 GHz	-52.84 dBm	-39.84 dB

Date: 6.AUG.2020 15:39:12

LTE Band 12 / 10MHz

Lowest Channel / QPSK

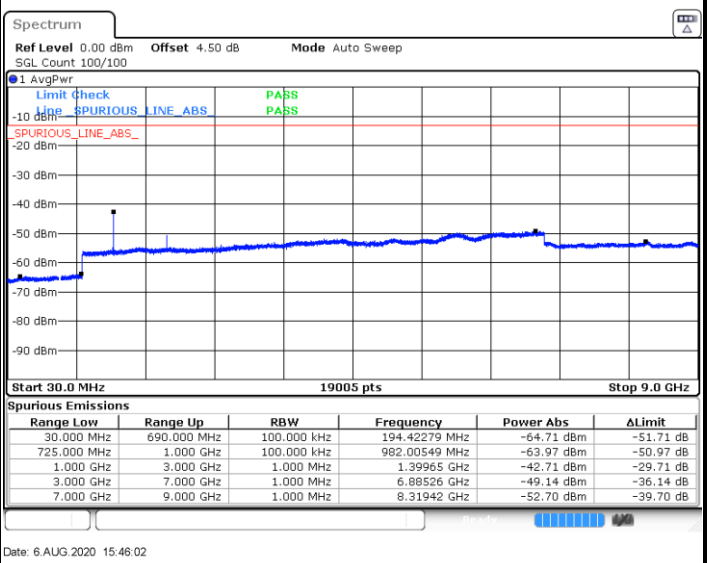


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	686.53673 MHz	-64.46 dBm	-51.46 dB
725.000 MHz	1.000 GHz	100.000 kHz	928.98352 MHz	-63.86 dBm	-50.86 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39965 GHz	-41.51 dBm	-28.51 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.83477 GHz	-49.15 dBm	-36.15 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.34591 GHz	-52.66 dBm	-39.66 dB

Date: 6.AUG.2020 15:47:54

Lowest Channel / 16QAM



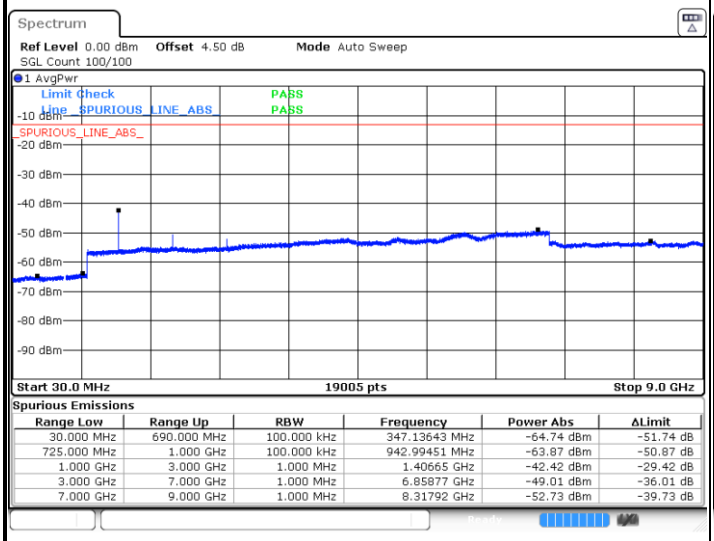
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	194.42279 MHz	-64.71 dBm	-51.71 dB
725.000 MHz	1.000 GHz	100.000 kHz	982.00549 MHz	-63.97 dBm	-50.97 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39965 GHz	-42.71 dBm	-29.71 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88526 GHz	-49.14 dBm	-36.14 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.31942 GHz	-52.70 dBm	-39.70 dB

Date: 6.AUG.2020 15:46:02

LTE Band 12 / 10MHz

Middle Channel / QPSK

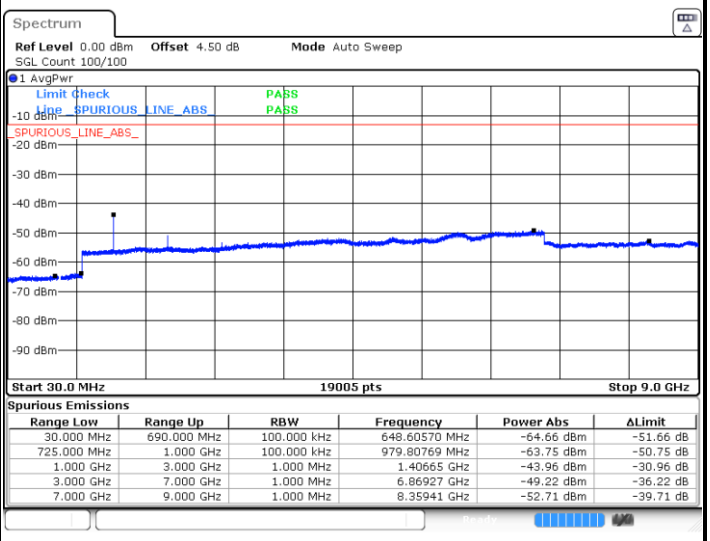


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	347.13643 MHz	-64.74 dBm	-51.74 dB
725.000 MHz	1.000 GHz	100.000 kHz	942.99451 MHz	-63.87 dBm	-50.87 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.40665 GHz	-42.42 dBm	-29.42 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85877 GHz	-49.01 dBm	-36.01 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.31792 GHz	-52.73 dBm	-39.73 dB

Date: 6.AUG.2020 15:51:43

Middle Channel / 16QAM

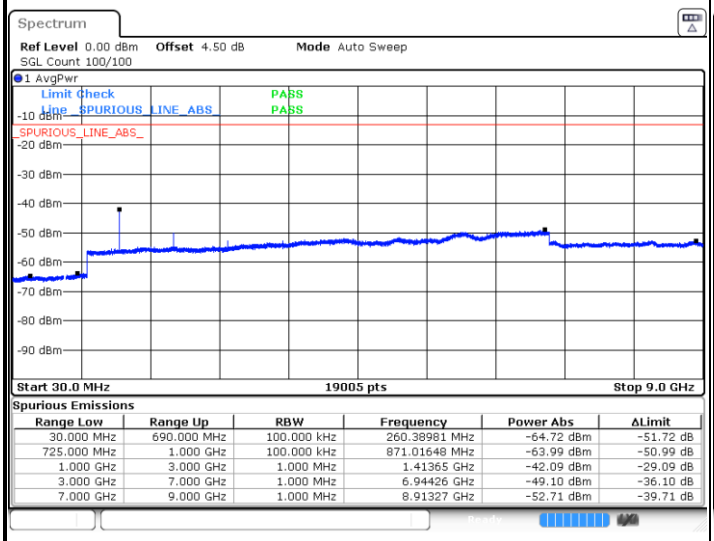


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	648.60570 MHz	-64.66 dBm	-51.66 dB
725.000 MHz	1.000 GHz	100.000 kHz	979.80769 MHz	-63.75 dBm	-50.75 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.40665 GHz	-43.96 dBm	-30.96 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86927 GHz	-49.22 dBm	-36.22 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.35941 GHz	-52.71 dBm	-39.71 dB

Date: 6.AUG.2020 16:01:39

Highest Channel / QPSK

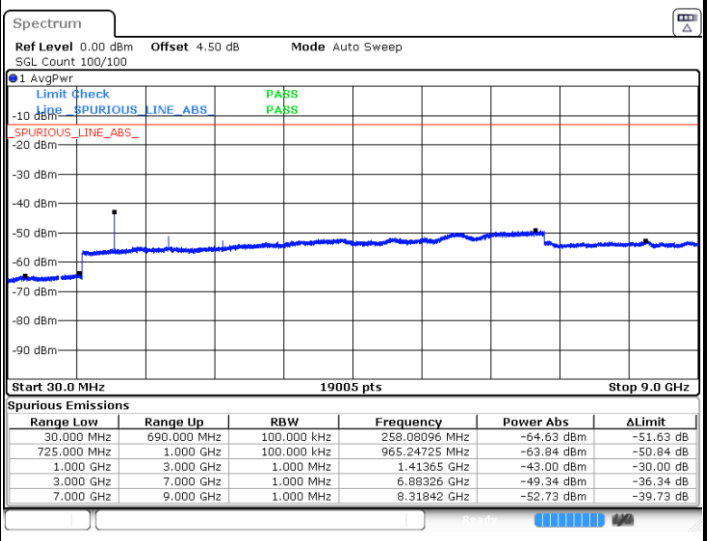


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	260.38981 MHz	-64.72 dBm	-51.72 dB
725.000 MHz	1.000 GHz	100.000 kHz	871.01648 MHz	-63.99 dBm	-50.99 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41365 GHz	-42.09 dBm	-29.09 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94426 GHz	-49.10 dBm	-36.10 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.91327 GHz	-52.71 dBm	-39.71 dB

Date: 6.AUG.2020 16:08:09

Highest Channel / 16QAM



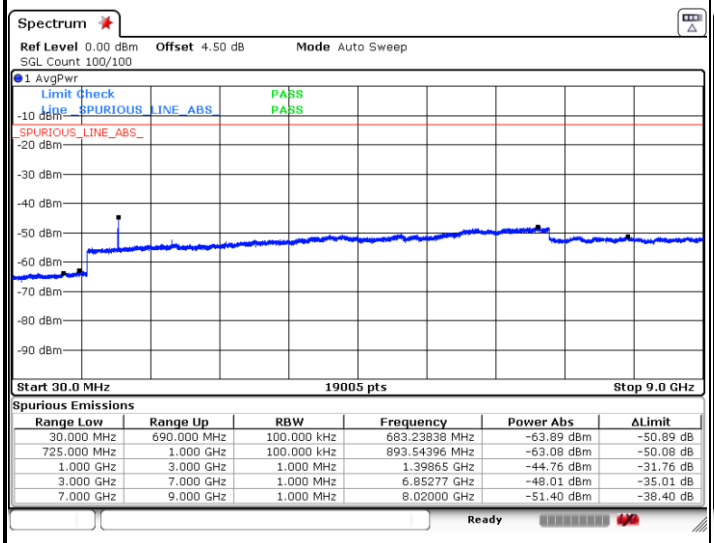
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	258.08096 MHz	-64.63 dBm	-51.63 dB
725.000 MHz	1.000 GHz	100.000 kHz	965.24725 MHz	-63.84 dBm	-50.84 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41365 GHz	-43.00 dBm	-30.00 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88326 GHz	-49.34 dBm	-36.34 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.31842 GHz	-52.73 dBm	-39.73 dB

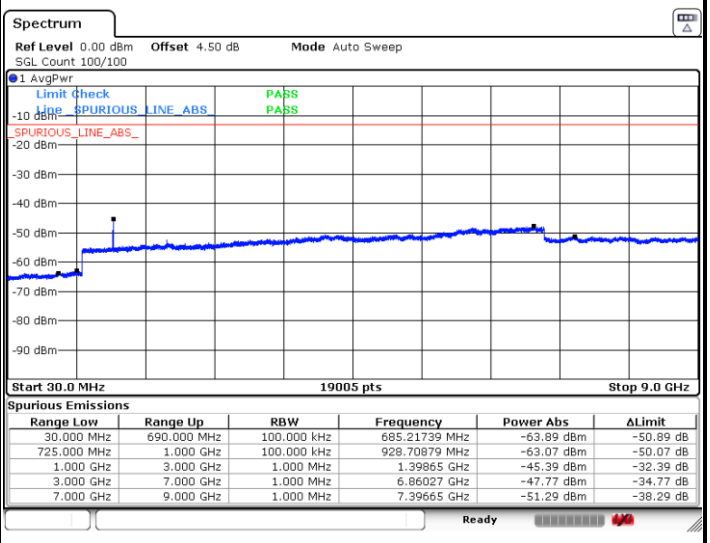
Date: 6.AUG.2020 16:07:44

LTE Band 12 / 1.4MHz

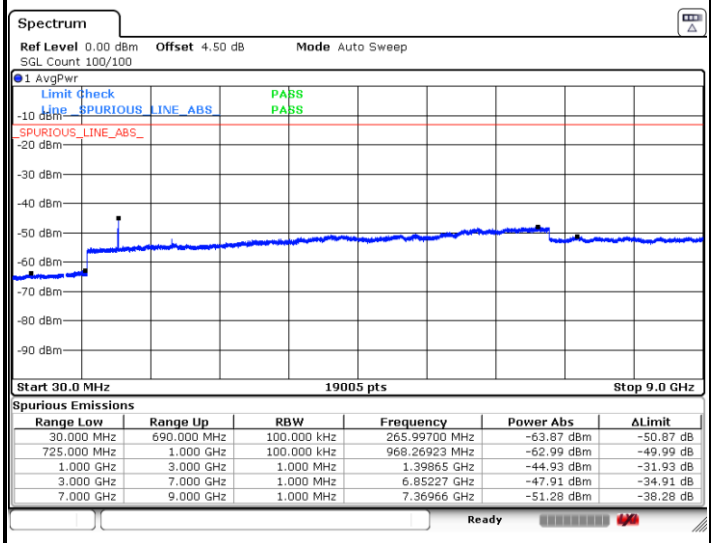
Lowest Channel / 64QAM



Middle Channel / 64QAM

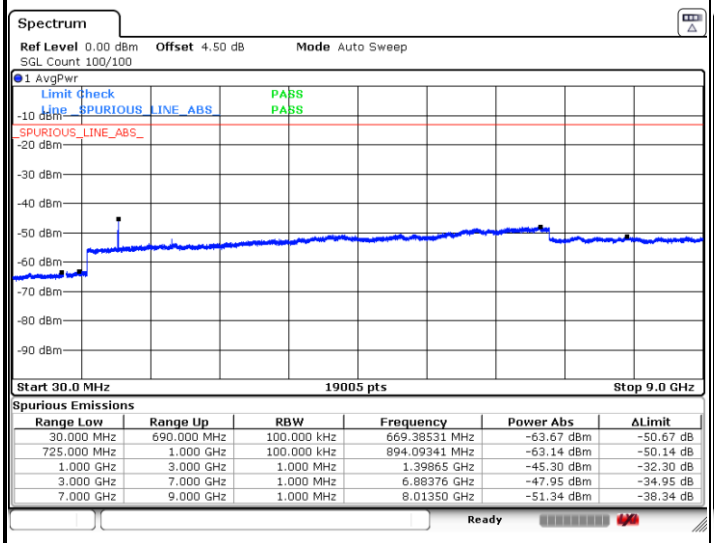


Highest Channel / 64QAM

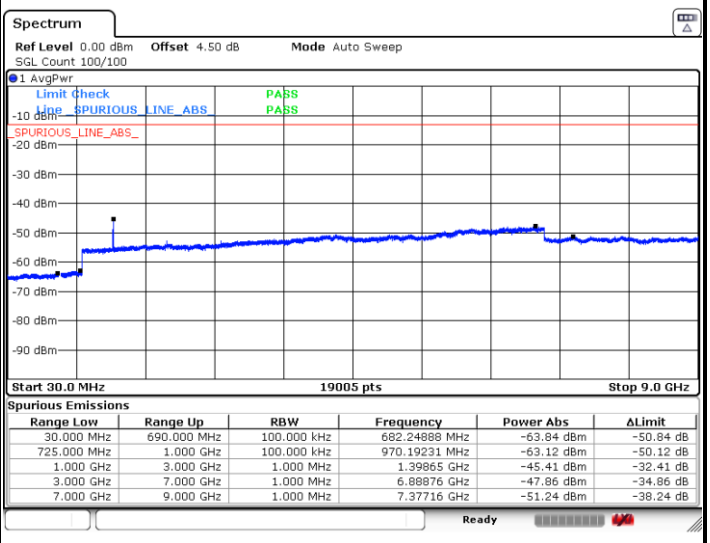


LTE Band 12 / 3MHz

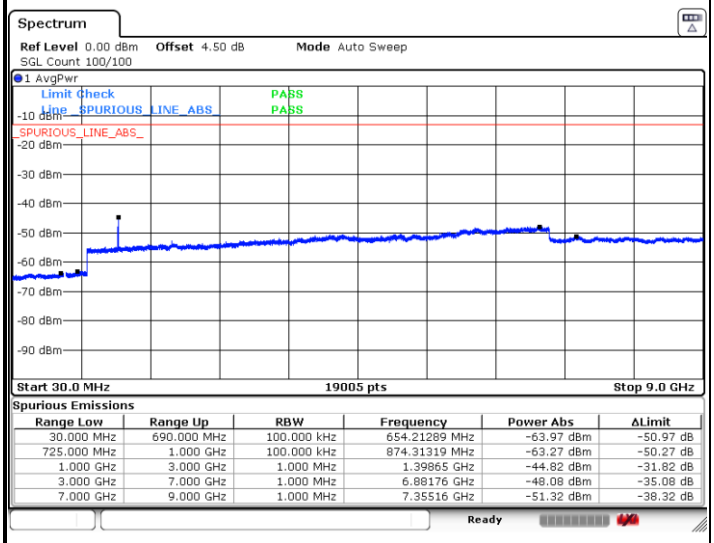
Lowest Channel / 64QAM



Middle Channel / 64QAM

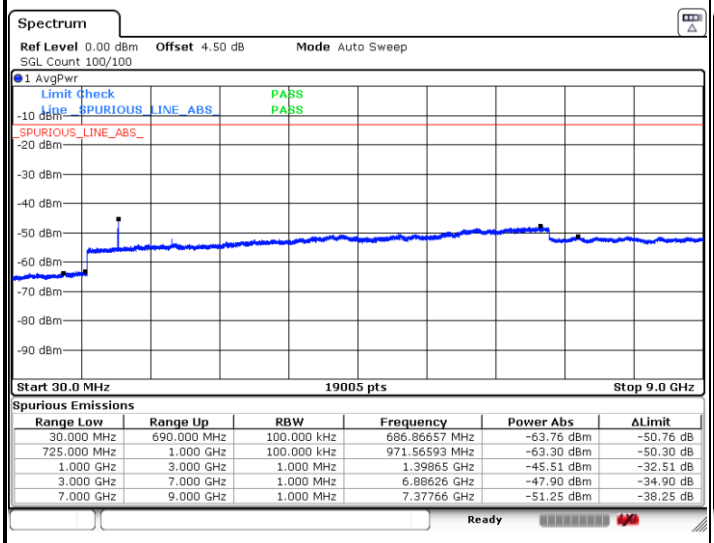


Highest Channel / 64QAM

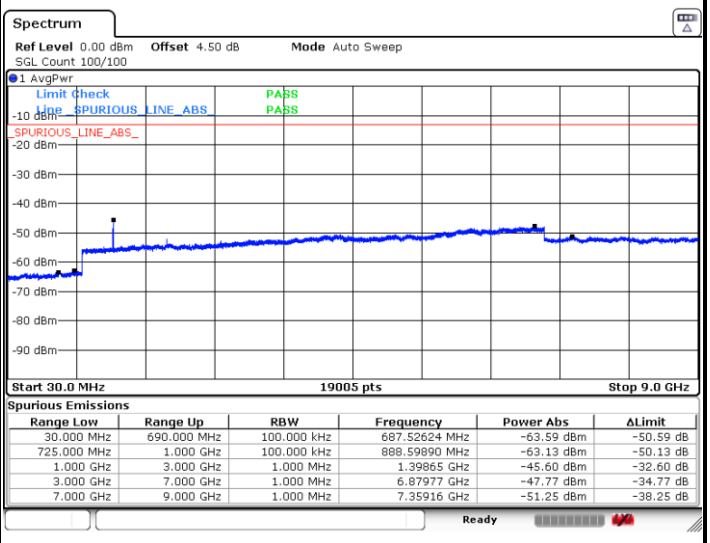


LTE Band 12 / 5MHz

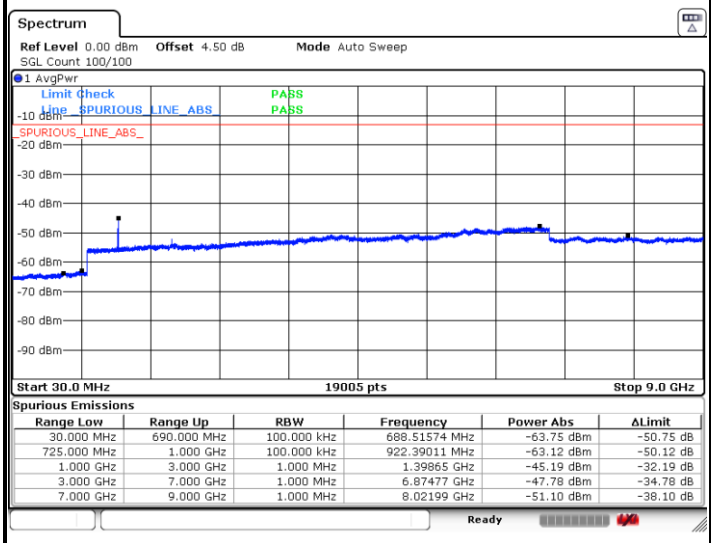
Lowest Channel / 64QAM



Middle Channel / 64QAM

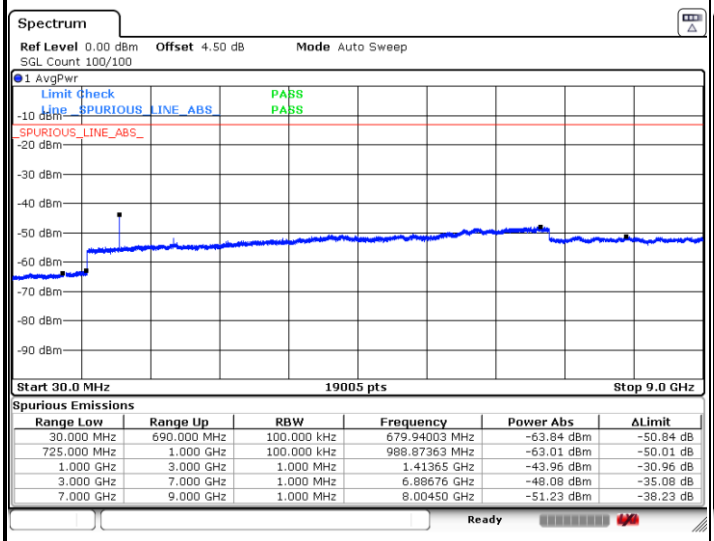


Highest Channel / 64QAM

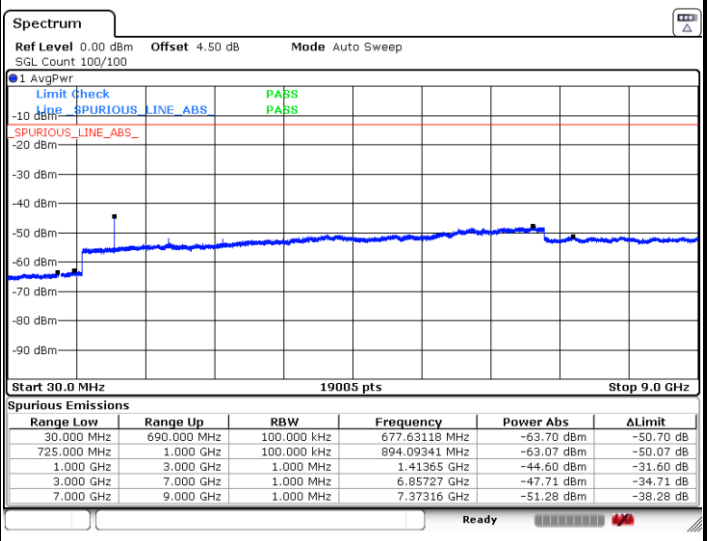


LTE Band 12 / 10MHz

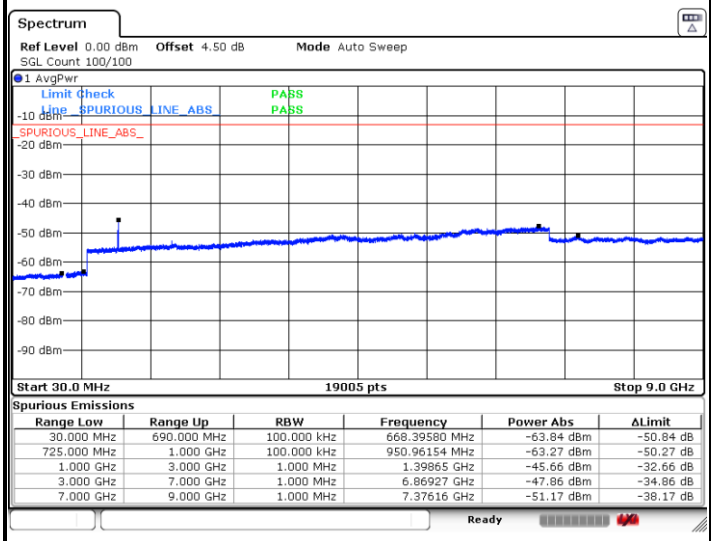
Lowest Channel / 64QAM



Middle Channel / 64QAM



Highest Channel / 64QAM



Frequency Stability

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	0.0024	
30	Normal Voltage	0.0090	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0102	
0	Normal Voltage	0.0006	
-10	Normal Voltage	0.0023	
-20	Normal Voltage	0.0076	
-30	Normal Voltage	0.0068	
20	Maximum Voltage	0.0011	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0106	

Note:

1. Normal Voltage =4.0V. ; Battery End Point (BEP) =3.8V. ; Maximum Voltage =4.4
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	3741	-56.64	-13	-43.64	-68.90	2.64	14.90	H
	5613	-56.82	-13	-43.82	-68.68	2.94	14.80	H
	7482	-51.30	-13	-38.30	-61.07	3.39	13.16	H
	3741	-58.43	-13	-45.43	-70.69	2.64	14.90	V
	5613	-56.59	-13	-43.59	-68.45	2.94	14.80	V
	7482	-51.19	-13	-38.19	-60.96	3.39	13.16	V

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

LTE Band 4 / 20MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3447	-54.95	-13	-41.95	-65.69	2.604	13.34	H
	5172	-57.66	-13	-44.66	-68.17	3.011	13.52	H
	6900	-54.03	-13	-41.03	-64.23	3.271	13.47	H
	3447	-58.11	-13	-45.11	-68.85	2.604	13.34	V
	5172	-57.24	-13	-44.24	-67.75	3.011	13.52	V
	6900	-53.88	-13	-40.88	-64.08	3.271	13.47	V

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

LTE Band 5 / 10MHz / QPSK								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1664	-67.63	-13	-54.63	-74.60	1.58	10.70	H
	2496	-65.93	-13	-52.93	-74.18	2.102	12.50	H
	3330	-63.92	-13	-50.92	-72.81	2.856	13.90	H
	1664	-67.35	-13	-54.35	-74.32	1.58	10.70	V
	2496	-65.48	-13	-52.48	-73.73	2.10	12.50	V
	3330	-66.78	-13	-53.78	-75.67	2.86	13.90	V

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

LTE Band 12 / 10MHz / QPSK								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1406	-68.95	-13	-55.95	-75.92	1.58	10.70	H
	2110	-66.85	-13	-53.85	-75.10	2.102	12.50	H
	2812	-65.30	-13	-52.30	-74.19	2.856	13.90	H
	3516	-63.58	-13	-50.58	-72.04	2.689	13.30	H
	1406	-68.77	-13	-55.77	-75.74	1.58	10.70	V
	2110	-66.40	-13	-53.40	-74.65	2.10	12.50	V
	2812	-65.34	-13	-52.34	-74.23	2.86	13.90	V
	3516	-63.67	-13	-50.67	-72.13	2.69	13.30	V

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