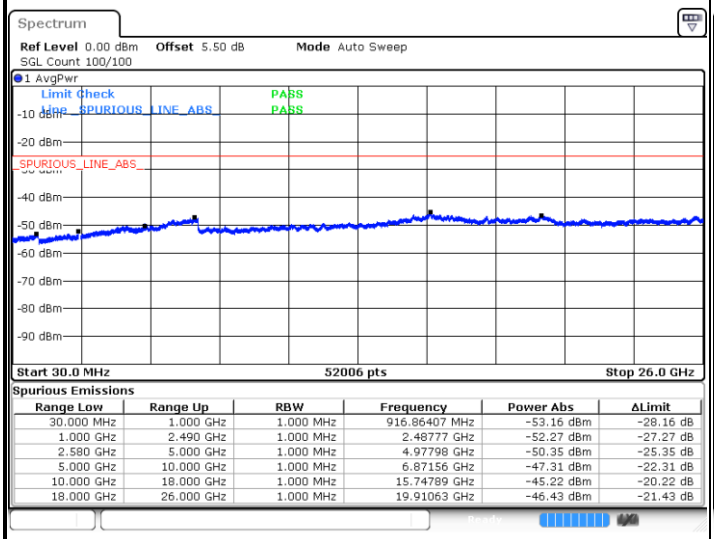
LTE Band 7 / 5MHz

Lowest Channel / QPSK

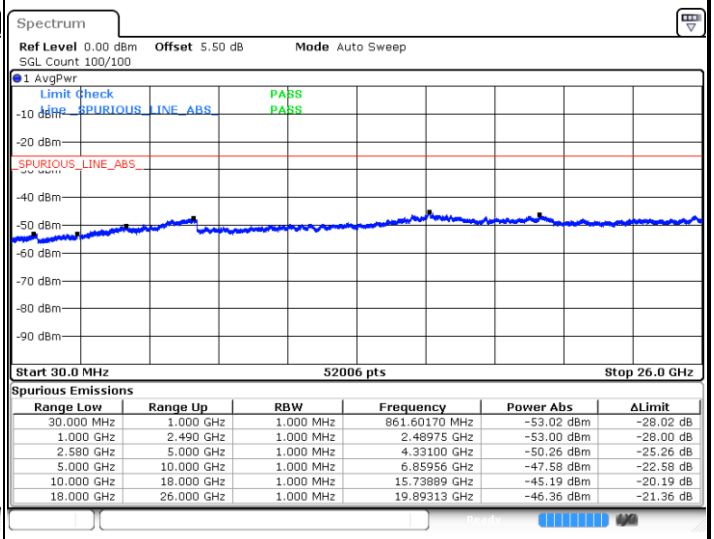


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	916.86407 MHz	-53.16 dBm	-28.16 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48777 GHz	-52.27 dBm	-27.27 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97798 GHz	-50.35 dBm	-25.35 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.87156 GHz	-47.31 dBm	-22.31 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.74789 GHz	-45.22 dBm	-20.22 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.91063 GHz	-46.43 dBm	-21.43 dB

Date: 18.MAY.2019 02:40:05

Lowest Channel / 16QAM

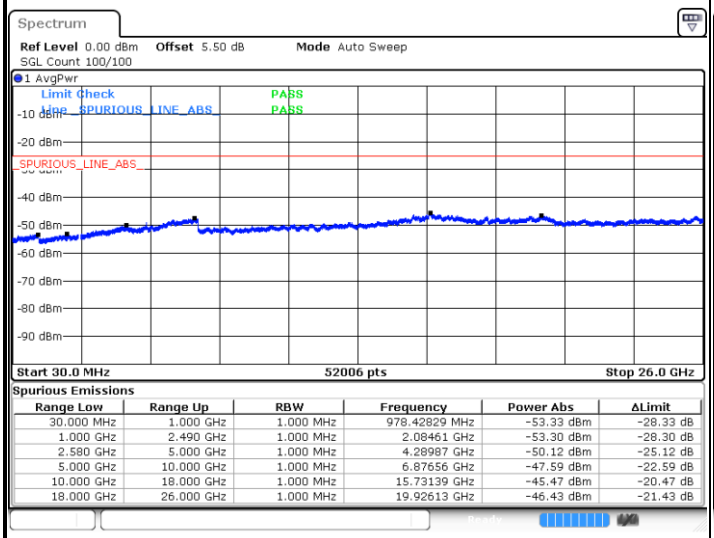


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	861.60170 MHz	-53.02 dBm	-28.02 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-53.00 dBm	-28.00 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.33100 GHz	-50.26 dBm	-25.26 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.85956 GHz	-47.58 dBm	-22.58 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.73889 GHz	-45.19 dBm	-20.19 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.89313 GHz	-46.36 dBm	-21.36 dB

Date: 18.MAY.2019 02:40:59

Middle Channel / QPSK

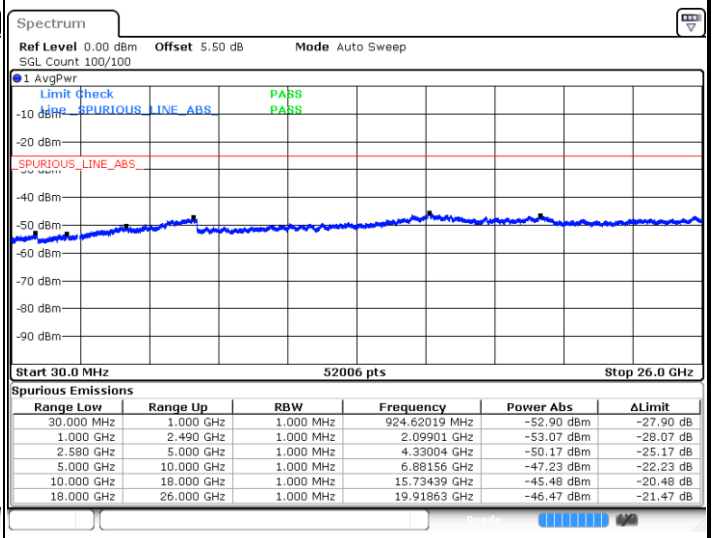


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	978.42829 MHz	-53.33 dBm	-28.33 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.08461 GHz	-53.30 dBm	-28.30 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.28987 GHz	-50.12 dBm	-25.12 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.87656 GHz	-47.59 dBm	-22.59 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.73139 GHz	-45.47 dBm	-20.47 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.92613 GHz	-46.43 dBm	-21.43 dB

Date: 18.MAY.2019 02:42:39

Middle Channel / 16QAM



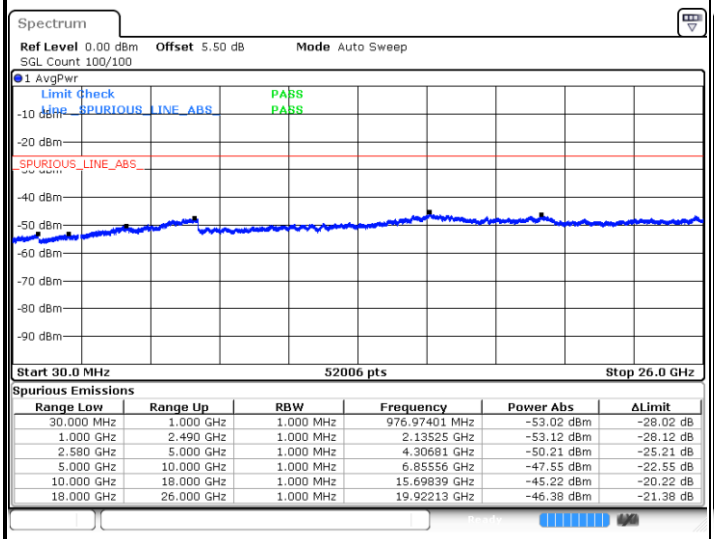
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	924.62019 MHz	-52.90 dBm	-27.90 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.09901 GHz	-53.07 dBm	-28.07 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.33004 GHz	-50.17 dBm	-25.17 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.88156 GHz	-47.23 dBm	-22.23 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.73439 GHz	-45.48 dBm	-20.48 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.91863 GHz	-46.47 dBm	-21.47 dB

Date: 18.MAY.2019 02:43:27

LTE Band 7 / 5MHz

Highest Channel / QPSK

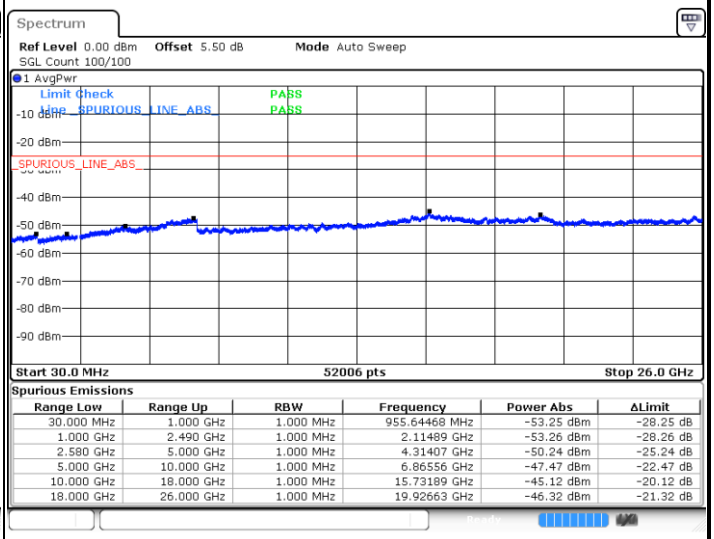


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	976.97401 MHz	-53.02 dBm	-28.02 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.13525 GHz	-53.12 dBm	-28.12 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.30681 GHz	-50.21 dBm	-25.21 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.85556 GHz	-47.55 dBm	-22.55 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.69839 GHz	-45.22 dBm	-20.22 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.92213 GHz	-46.38 dBm	-21.38 dB

Date: 18.MAY.2019 02:45:07

Highest Channel / 16QAM



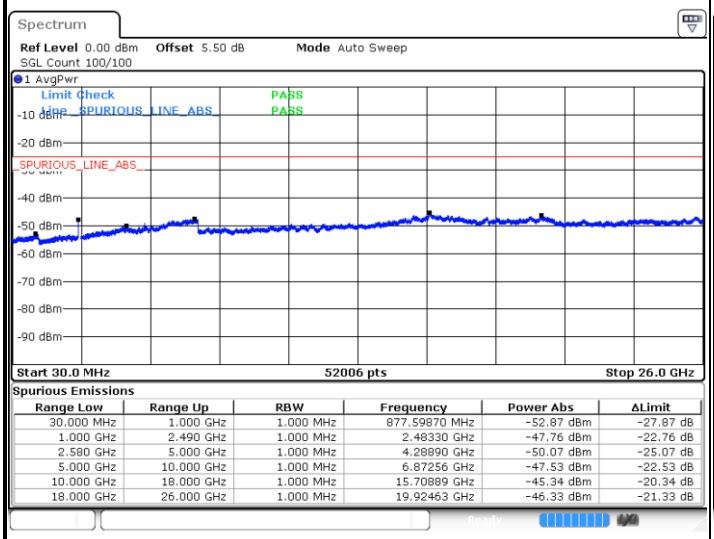
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	955.64468 MHz	-53.25 dBm	-28.25 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.11489 GHz	-53.26 dBm	-28.26 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.31407 GHz	-50.24 dBm	-25.24 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.86556 GHz	-47.47 dBm	-22.47 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.73189 GHz	-45.12 dBm	-20.12 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.92663 GHz	-46.32 dBm	-21.32 dB

Date: 18.MAY.2019 02:45:55

LTE Band 7 / 10MHz

Lowest Channel / QPSK

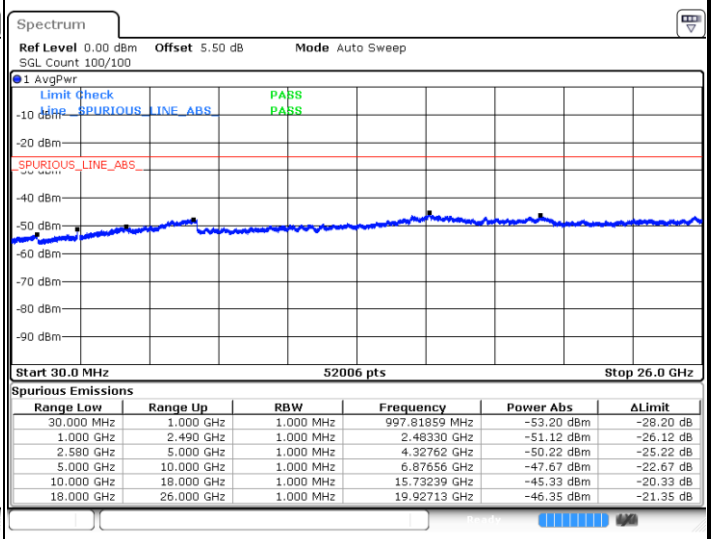


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	877.59870 MHz	-52.87 dBm	-27.87 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48330 GHz	-47.76 dBm	-22.76 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.28890 GHz	-50.07 dBm	-25.07 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.87256 GHz	-47.53 dBm	-22.53 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.70889 GHz	-45.34 dBm	-20.34 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.92463 GHz	-46.33 dBm	-21.33 dB

Date: 18.MAY.2019 02:27:01

Lowest Channel / 16QAM



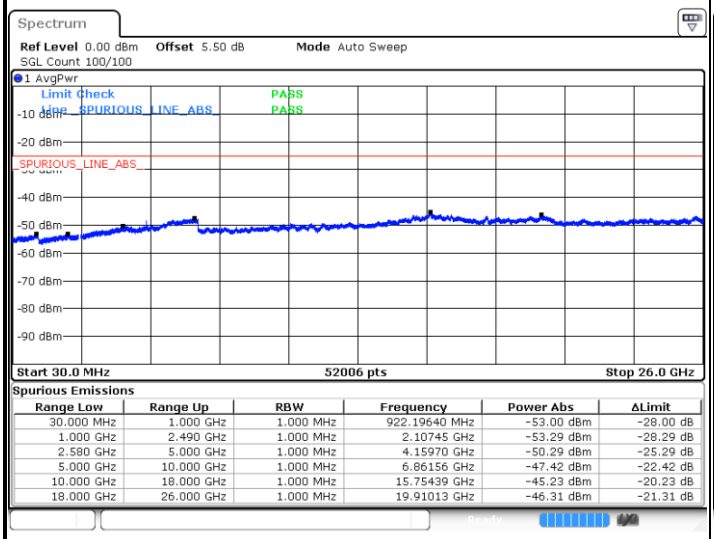
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	997.81859 MHz	-53.20 dBm	-28.20 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48330 GHz	-51.12 dBm	-26.12 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.32762 GHz	-50.22 dBm	-25.22 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.87656 GHz	-47.67 dBm	-22.67 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.73239 GHz	-45.33 dBm	-20.33 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.92713 GHz	-46.35 dBm	-21.35 dB

Date: 18.MAY.2019 02:27:49

LTE Band 7 / 10MHz

Middle Channel / QPSK

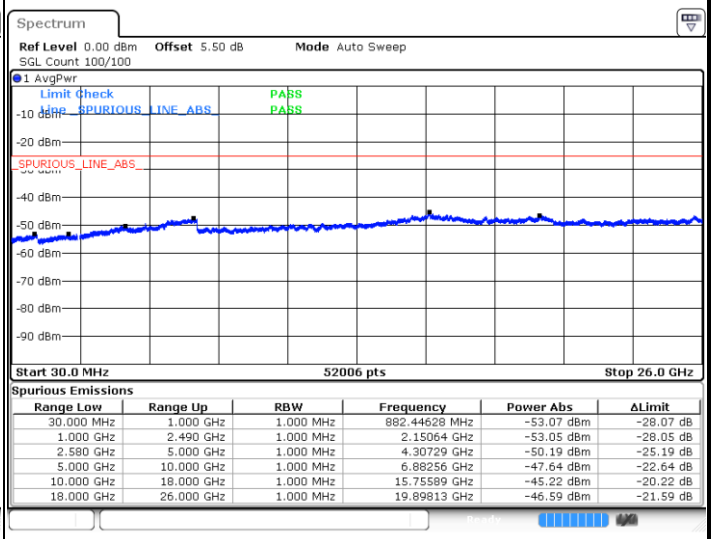


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	922.19640 MHz	-53.00 dBm	-28.00 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.10745 GHz	-53.29 dBm	-28.29 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.15970 GHz	-50.29 dBm	-25.29 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.86156 GHz	-47.42 dBm	-22.42 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.75439 GHz	-45.23 dBm	-20.23 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.91013 GHz	-46.31 dBm	-21.31 dB

Date: 18.MAY.2019 02:29:25

Middle Channel / 16QAM

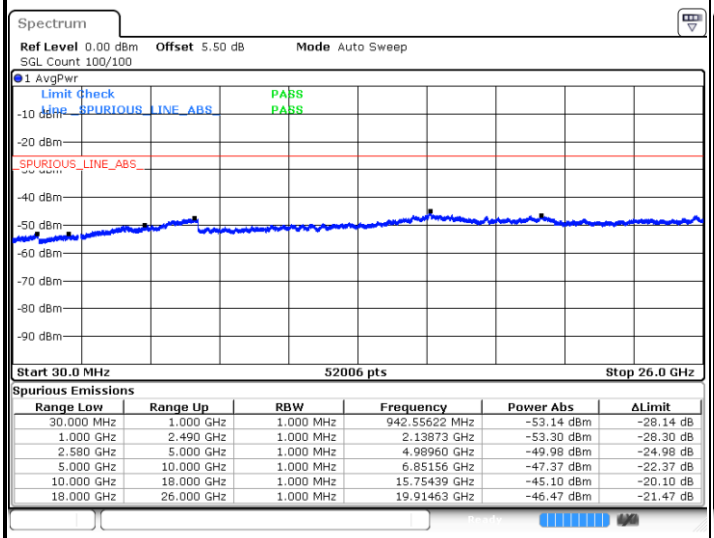


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	882.44628 MHz	-53.07 dBm	-28.07 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.15064 GHz	-53.05 dBm	-28.05 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.30729 GHz	-50.19 dBm	-25.19 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.88256 GHz	-47.64 dBm	-22.64 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.75589 GHz	-45.22 dBm	-20.22 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.89813 GHz	-46.59 dBm	-21.59 dB

Date: 18.MAY.2019 02:30:19

Highest Channel / QPSK

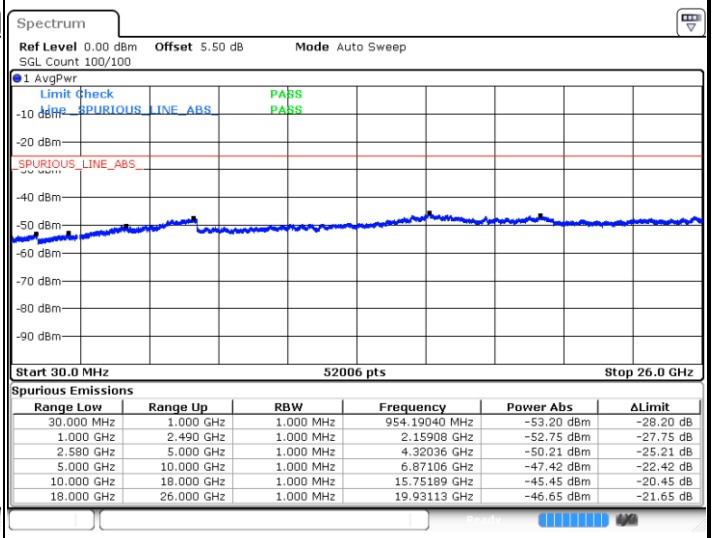


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	942.55622 MHz	-53.14 dBm	-28.14 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.13873 GHz	-53.30 dBm	-28.30 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98960 GHz	-49.98 dBm	-24.98 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.85156 GHz	-47.37 dBm	-22.37 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.75439 GHz	-45.10 dBm	-20.10 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.91463 GHz	-46.47 dBm	-21.47 dB

Date: 18.MAY.2019 02:31:55

Highest Channel / 16QAM



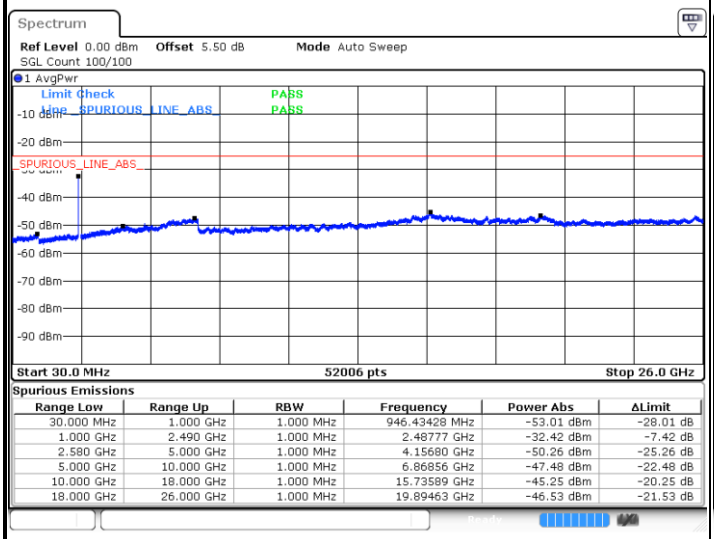
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	954.19040 MHz	-53.20 dBm	-28.20 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.15908 GHz	-52.75 dBm	-27.75 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.32036 GHz	-50.21 dBm	-25.21 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.87106 GHz	-47.42 dBm	-22.42 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.75189 GHz	-45.45 dBm	-20.45 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.93113 GHz	-46.65 dBm	-21.65 dB

Date: 18.MAY.2019 02:32:44

LTE Band 7 / 15MHz

Lowest Channel / QPSK

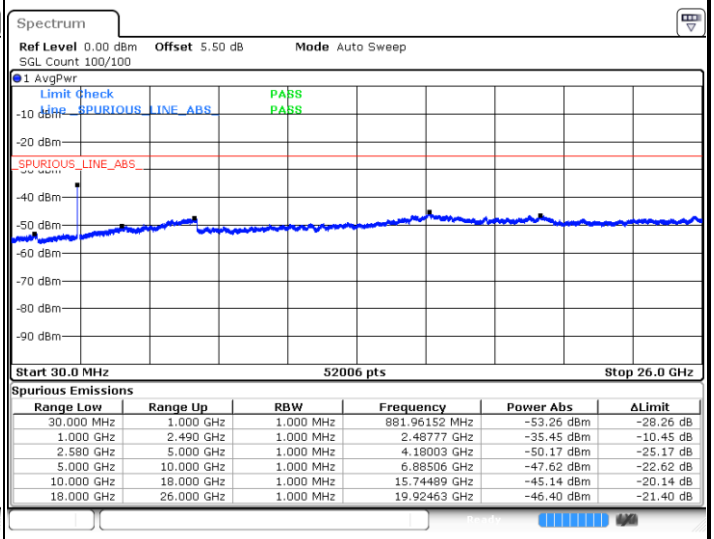


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	946.43428 MHz	-53.01 dBm	-28.01 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48777 GHz	-32.42 dBm	-7.42 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.15680 GHz	-50.26 dBm	-25.26 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.86856 GHz	-47.48 dBm	-22.48 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.73589 GHz	-45.25 dBm	-20.25 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.89463 GHz	-46.53 dBm	-21.53 dB

Date: 18.MAY.2019 02:12:36

Lowest Channel / 16QAM

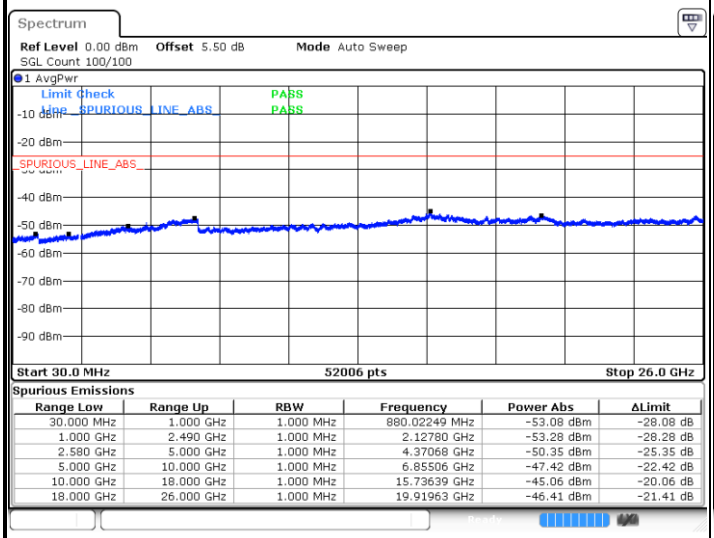


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	881.96152 MHz	-53.26 dBm	-28.26 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48777 GHz	-35.45 dBm	-10.45 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.18003 GHz	-50.17 dBm	-25.17 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.88506 GHz	-47.62 dBm	-22.62 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.74489 GHz	-45.14 dBm	-20.14 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.92463 GHz	-46.40 dBm	-21.40 dB

Date: 18.MAY.2019 02:14:12

Middle Channel / QPSK

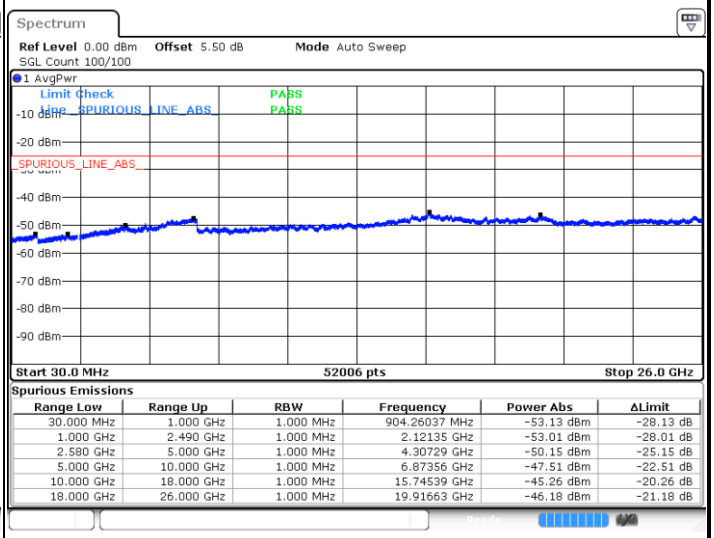


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	880.02249 MHz	-53.08 dBm	-28.08 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.12780 GHz	-53.28 dBm	-28.28 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.37068 GHz	-50.35 dBm	-25.35 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.85506 GHz	-47.42 dBm	-22.42 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.73639 GHz	-45.06 dBm	-20.06 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.91963 GHz	-46.41 dBm	-21.41 dB

Date: 18.MAY.2019 02:15:56

Middle Channel / 16QAM



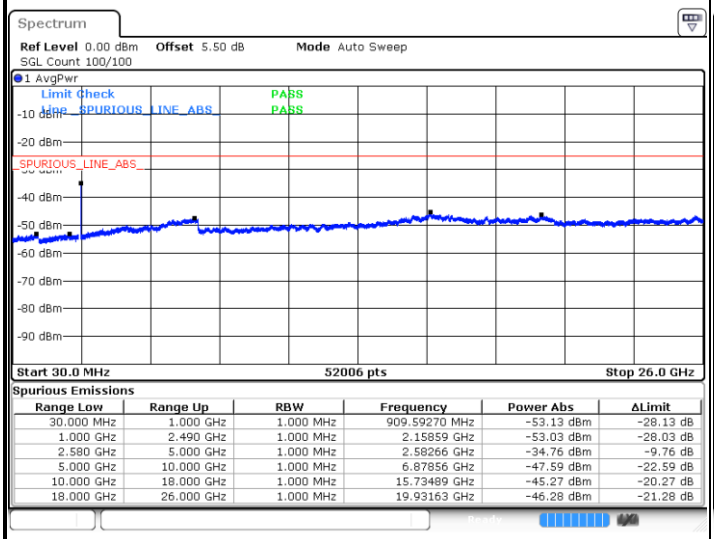
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	904.26037 MHz	-53.13 dBm	-28.13 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.12135 GHz	-53.01 dBm	-28.01 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.30729 GHz	-50.15 dBm	-25.15 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.87356 GHz	-47.51 dBm	-22.51 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.74539 GHz	-45.26 dBm	-20.26 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.91663 GHz	-46.18 dBm	-21.18 dB

Date: 18.MAY.2019 02:16:44

LTE Band7 / 15MHz

Highest Channel / QPSK

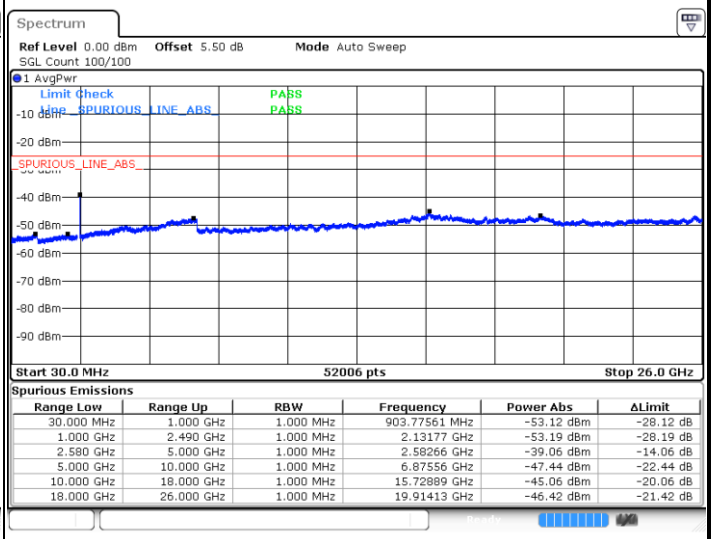


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	909.59270 MHz	-53.13 dBm	-28.13 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.15859 GHz	-53.03 dBm	-28.03 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58266 GHz	-34.76 dBm	-9.76 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.87856 GHz	-47.59 dBm	-22.59 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.73489 GHz	-45.27 dBm	-20.27 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.93163 GHz	-46.28 dBm	-21.28 dB

Date: 18.MAY.2019 02:18:26

Highest Channel / 16QAM



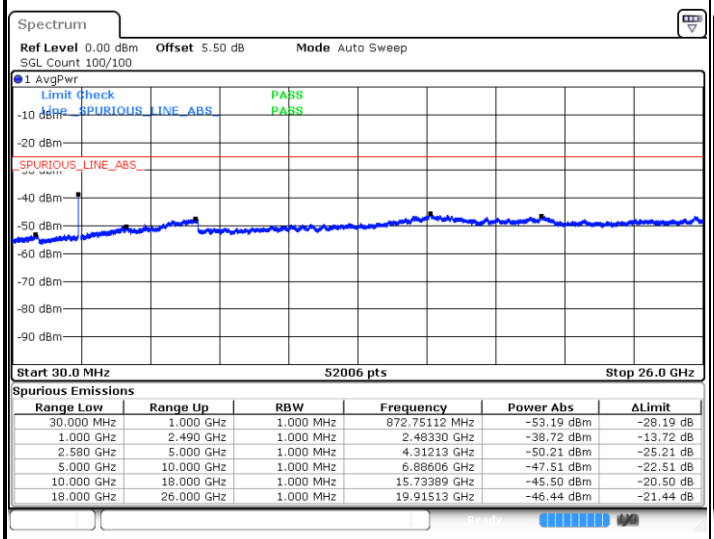
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	903.77561 MHz	-53.12 dBm	-28.12 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.13177 GHz	-53.19 dBm	-28.19 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58266 GHz	-39.06 dBm	-14.06 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.87556 GHz	-47.44 dBm	-22.44 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.72889 GHz	-45.06 dBm	-20.06 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.91413 GHz	-46.42 dBm	-21.42 dB

Date: 18.MAY.2019 02:19:13

LTE Band 7 / 20MHz

Lowest Channel / QPSK

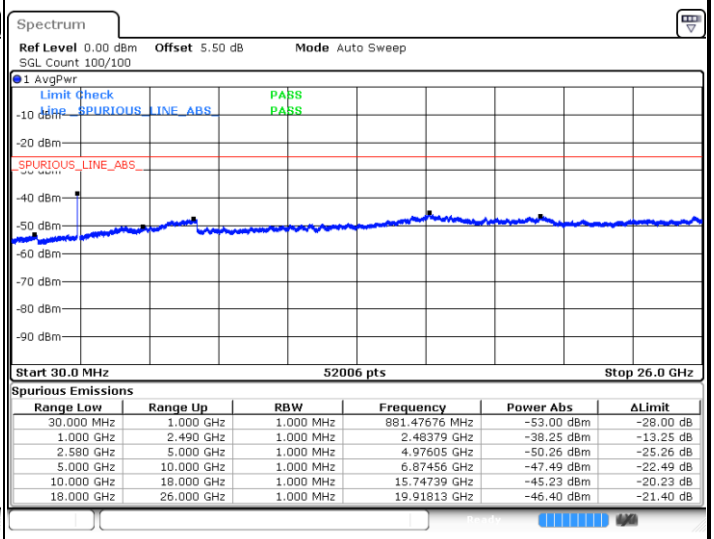


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	872.75112 MHz	-53.19 dBm	-28.19 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48330 GHz	-38.72 dBm	-13.72 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.31213 GHz	-50.21 dBm	-25.21 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.88606 GHz	-47.51 dBm	-22.51 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.73389 GHz	-45.50 dBm	-20.50 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.91513 GHz	-46.44 dBm	-21.44 dB

Date: 18.MAY.2019 01:33:06

Lowest Channel / 16QAM



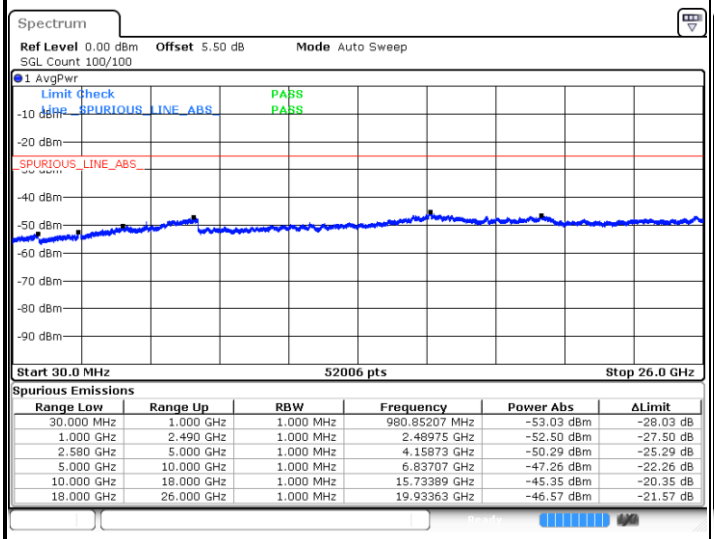
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	881.47676 MHz	-53.00 dBm	-28.00 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48379 GHz	-38.25 dBm	-13.25 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97605 GHz	-50.26 dBm	-25.26 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.87456 GHz	-47.49 dBm	-22.49 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.74739 GHz	-45.23 dBm	-20.23 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.91813 GHz	-46.40 dBm	-21.40 dB

Date: 18.MAY.2019 01:34:38

LTE Band 7 / 20MHz

Middle Channel / QPSK

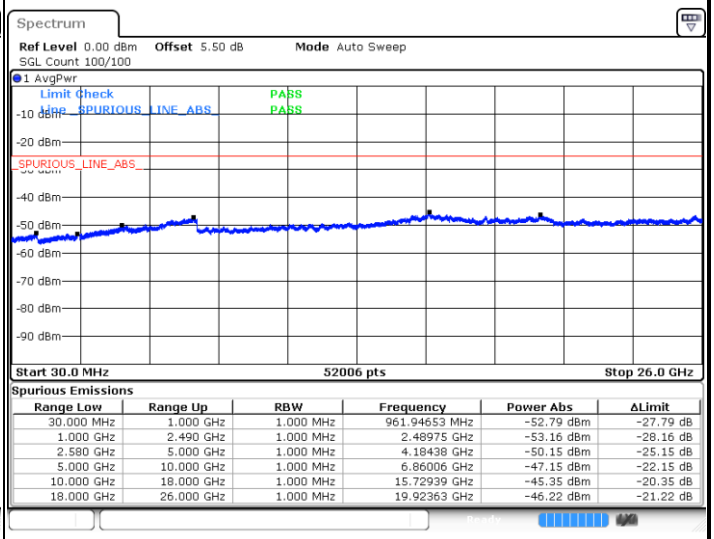


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	980.85207 MHz	-53.03 dBm	-28.03 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-52.50 dBm	-27.50 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.15873 GHz	-50.29 dBm	-25.29 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.83707 GHz	-47.26 dBm	-22.26 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.73389 GHz	-45.35 dBm	-20.35 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.93363 GHz	-46.57 dBm	-21.57 dB

Date: 18.MAY.2019 01:36:20

Middle Channel / 16QAM

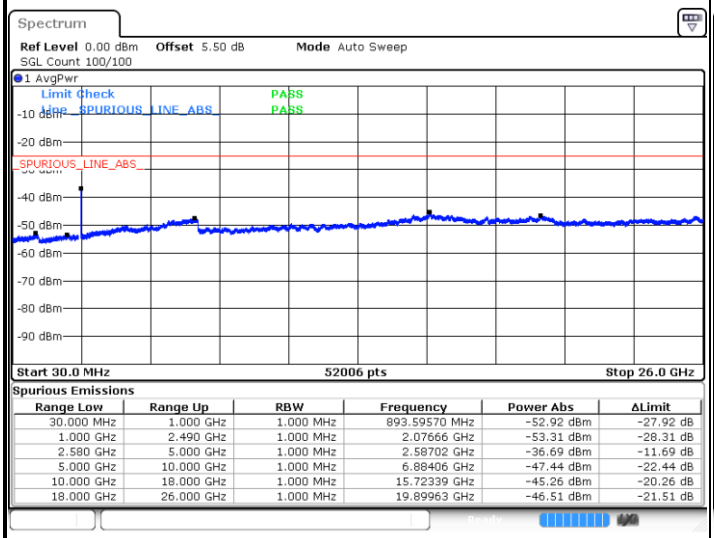


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	961.94653 MHz	-52.79 dBm	-27.79 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-53.16 dBm	-28.16 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.18438 GHz	-50.15 dBm	-25.15 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.86006 GHz	-47.15 dBm	-22.15 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.72939 GHz	-45.35 dBm	-20.35 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.92363 GHz	-46.22 dBm	-21.22 dB

Date: 18.MAY.2019 01:37:07

Highest Channel / QPSK

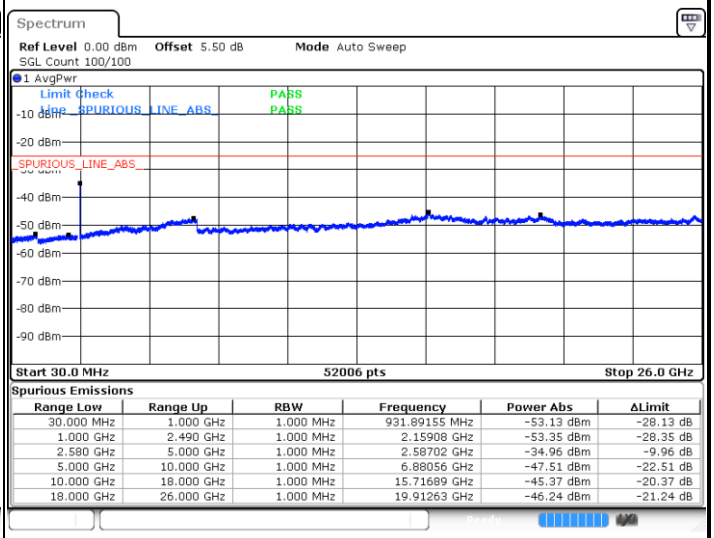


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	893.59570 MHz	-52.92 dBm	-27.92 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.07666 GHz	-53.31 dBm	-28.31 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58702 GHz	-36.69 dBm	-11.69 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.88406 GHz	-47.44 dBm	-22.44 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.72339 GHz	-45.26 dBm	-20.26 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.89963 GHz	-46.51 dBm	-21.51 dB

Date: 18.MAY.2019 01:38:52

Highest Channel / 16QAM



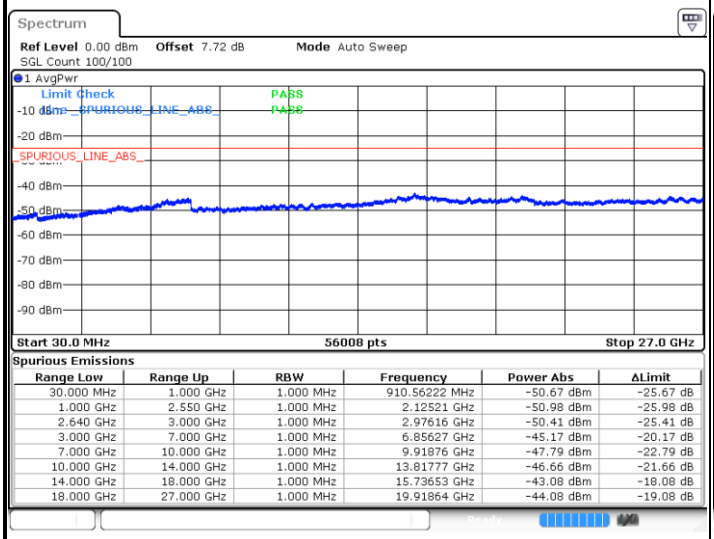
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	931.89155 MHz	-53.13 dBm	-28.13 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.15908 GHz	-53.35 dBm	-28.35 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58702 GHz	-34.96 dBm	-9.96 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.88056 GHz	-47.51 dBm	-22.51 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.71689 GHz	-45.37 dBm	-20.37 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.91263 GHz	-46.24 dBm	-21.24 dB

Date: 18.MAY.2019 01:39:40

LTE Band 38 / 5MHz

Lowest Channel / QPSK

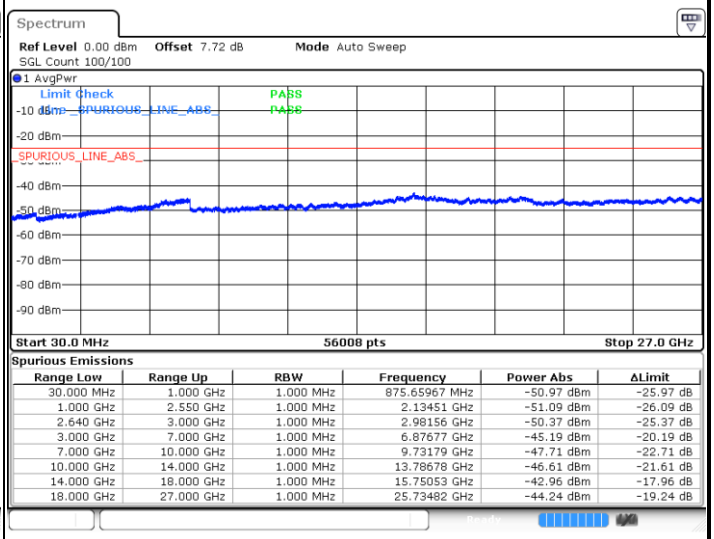


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	910.56222 MHz	-50.67 dBm	-25.67 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.12521 GHz	-50.98 dBm	-25.98 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.97616 GHz	-50.41 dBm	-25.41 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85627 GHz	-45.17 dBm	-20.17 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.91876 GHz	-47.79 dBm	-22.79 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.81777 GHz	-46.66 dBm	-21.66 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73653 GHz	-43.08 dBm	-18.08 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91864 GHz	-44.08 dBm	-19.08 dB

Date: 18.MAY.2019 03:54:48

Lowest Channel / 16QAM

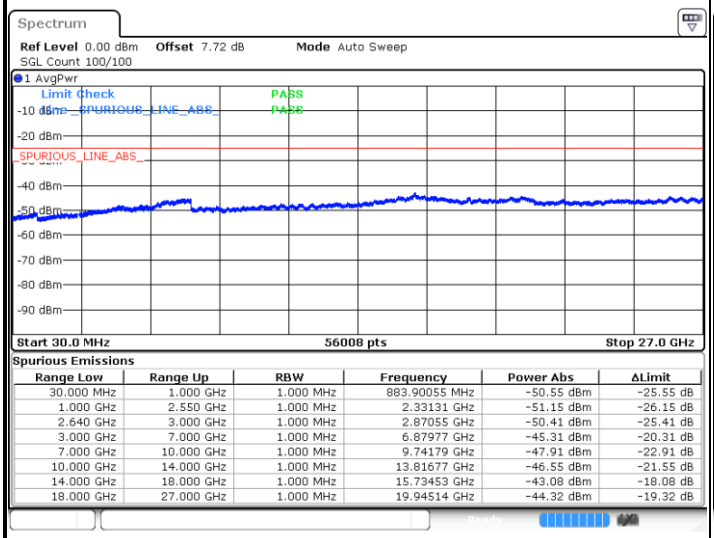


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	875.65967 MHz	-50.97 dBm	-25.97 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.13451 GHz	-51.09 dBm	-26.09 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.98156 GHz	-50.37 dBm	-25.37 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87677 GHz	-45.19 dBm	-20.19 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.73179 GHz	-47.71 dBm	-22.71 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.78678 GHz	-46.61 dBm	-21.61 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.75053 GHz	-42.96 dBm	-17.96 dB
18.000 GHz	27.000 GHz	1.000 MHz	25.73482 GHz	-44.24 dBm	-19.24 dB

Date: 18.MAY.2019 03:56:15

Middle Channel / QPSK

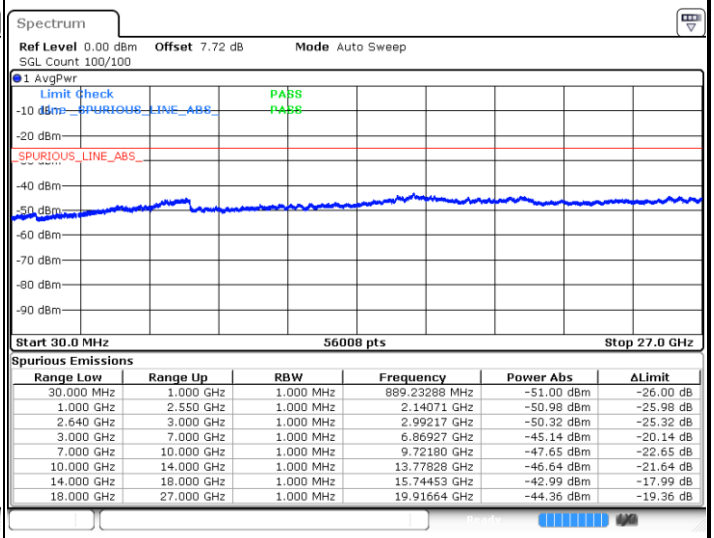


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	883.90055 MHz	-50.55 dBm	-25.55 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.33131 GHz	-51.15 dBm	-26.15 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.87055 GHz	-50.41 dBm	-25.41 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87977 GHz	-45.31 dBm	-20.31 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74179 GHz	-47.91 dBm	-22.91 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.81677 GHz	-46.55 dBm	-21.55 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73453 GHz	-43.08 dBm	-18.08 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.94514 GHz	-44.32 dBm	-19.32 dB

Date: 18.MAY.2019 03:58:06

Middle Channel / 16QAM



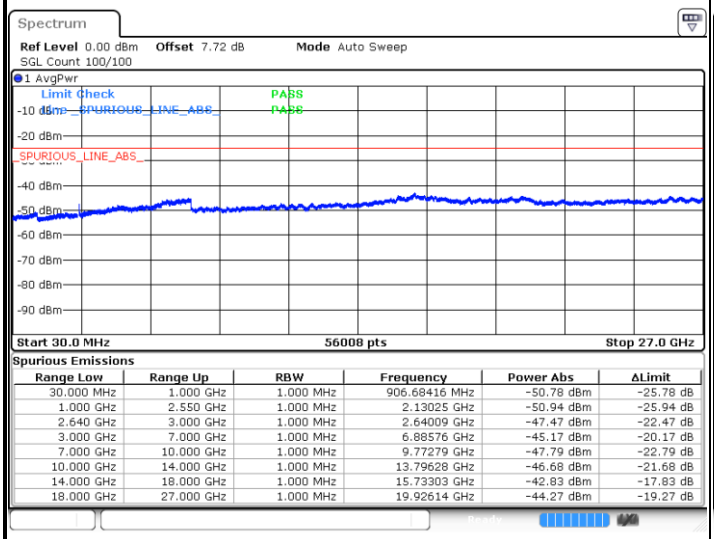
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	889.23288 MHz	-51.00 dBm	-26.00 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.14071 GHz	-50.98 dBm	-25.98 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.99217 GHz	-50.32 dBm	-25.32 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86927 GHz	-45.14 dBm	-20.14 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.72180 GHz	-47.65 dBm	-22.65 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.77828 GHz	-46.64 dBm	-21.64 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74453 GHz	-42.99 dBm	-17.99 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91664 GHz	-44.36 dBm	-19.36 dB

Date: 18.MAY.2019 03:58:58

LTE Band 38 / 5MHz

Highest Channel / QPSK

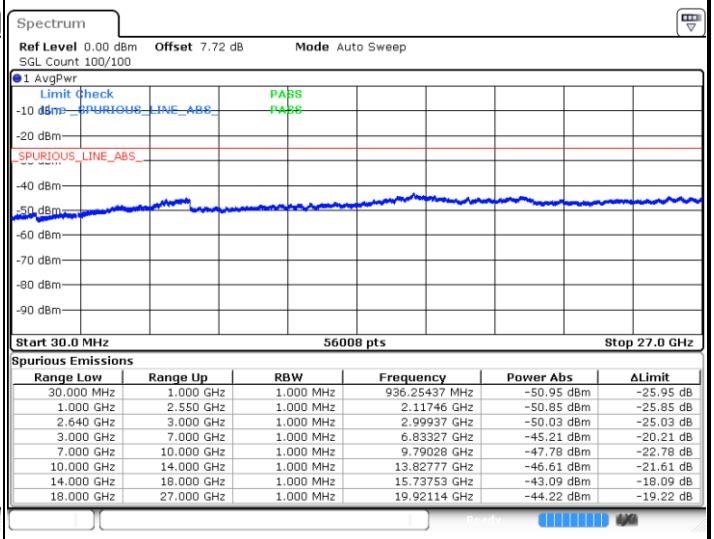


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	906.68416 MHz	-50.78 dBm	-25.78 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.13025 GHz	-50.94 dBm	-25.94 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.64009 GHz	-47.47 dBm	-22.47 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88576 GHz	-45.17 dBm	-20.17 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.77279 GHz	-47.79 dBm	-22.79 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.79628 GHz	-46.68 dBm	-21.68 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73303 GHz	-42.83 dBm	-17.83 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92614 GHz	-44.27 dBm	-19.27 dB

Date: 18.MAY.2019 04:00:41

Highest Channel / 16QAM



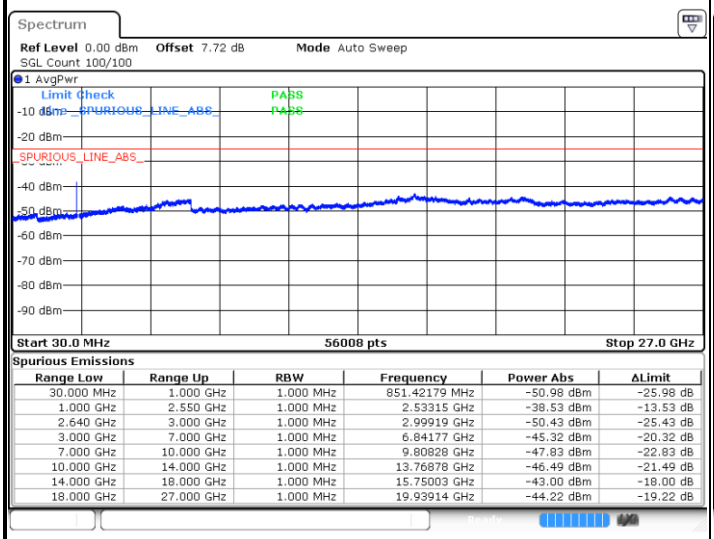
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	936.25437 MHz	-50.95 dBm	-25.95 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.11746 GHz	-50.85 dBm	-25.85 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.99937 GHz	-50.03 dBm	-25.03 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.83327 GHz	-45.21 dBm	-20.21 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.79028 GHz	-47.78 dBm	-22.78 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.82777 GHz	-46.61 dBm	-21.61 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73753 GHz	-43.09 dBm	-18.09 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92114 GHz	-44.22 dBm	-19.22 dB

Date: 18.MAY.2019 04:01:32

LTE Band 38 / 10MHz

Lowest Channel / QPSK

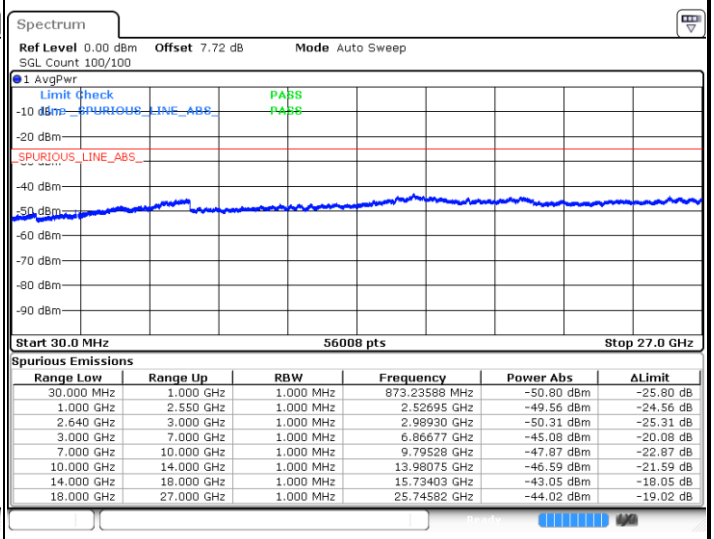


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	851.42179 MHz	-50.98 dBm	-25.98 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.53315 GHz	-38.53 dBm	-13.53 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.99919 GHz	-50.43 dBm	-25.43 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.84177 GHz	-45.32 dBm	-20.32 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.80828 GHz	-47.83 dBm	-22.83 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.76878 GHz	-46.49 dBm	-21.49 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.75003 GHz	-43.00 dBm	-18.00 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.93914 GHz	-44.22 dBm	-19.22 dB

Date: 18.MAY.2019 04:20:33

Lowest Channel / 16QAM



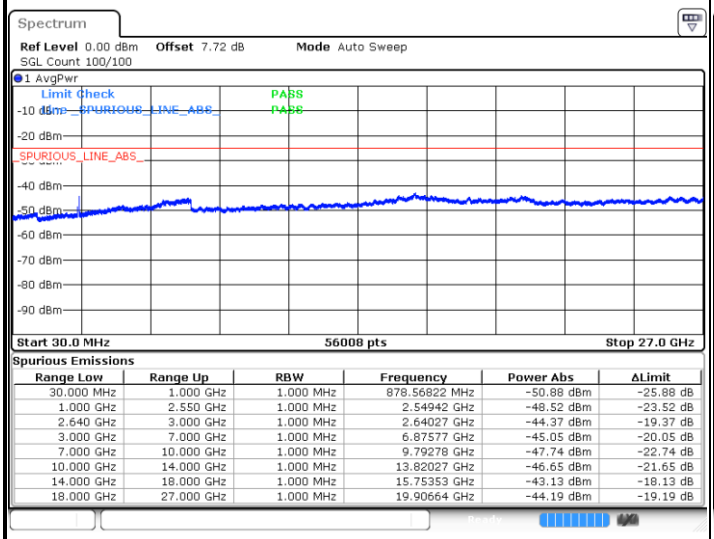
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	873.23588 MHz	-50.80 dBm	-25.80 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.52695 GHz	-49.56 dBm	-24.56 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.98930 GHz	-50.31 dBm	-25.31 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86677 GHz	-45.08 dBm	-20.08 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.79528 GHz	-47.87 dBm	-22.87 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.98075 GHz	-46.59 dBm	-21.59 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73403 GHz	-43.05 dBm	-18.05 dB
18.000 GHz	27.000 GHz	1.000 MHz	25.74582 GHz	-44.02 dBm	-19.02 dB

Date: 18.MAY.2019 04:21:23

LTE Band 38 / 10MHz

Middle Channel / QPSK

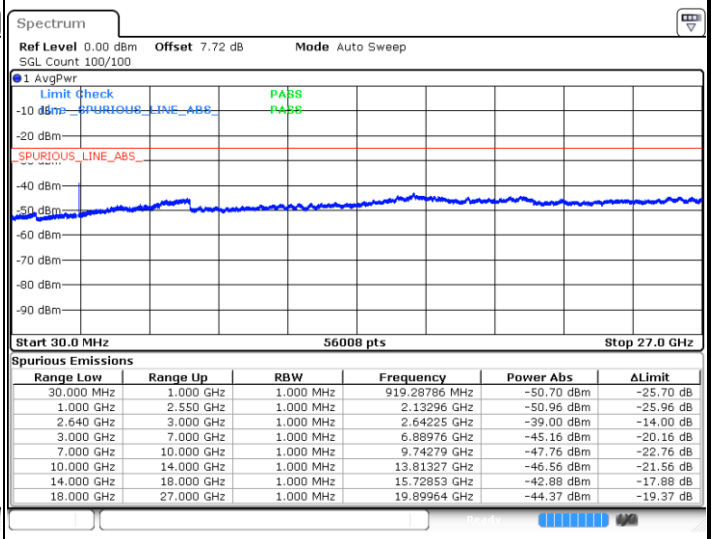


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	878.56822 MHz	-50.88 dBm	-25.88 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.54942 GHz	-48.52 dBm	-23.52 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.64027 GHz	-44.37 dBm	-19.37 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87577 GHz	-45.05 dBm	-20.05 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.79278 GHz	-47.74 dBm	-22.74 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.82027 GHz	-46.65 dBm	-21.65 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.75353 GHz	-43.13 dBm	-18.13 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.90664 GHz	-44.19 dBm	-19.19 dB

Date: 18.MAY.2019 04:23:16

Middle Channel / 16QAM

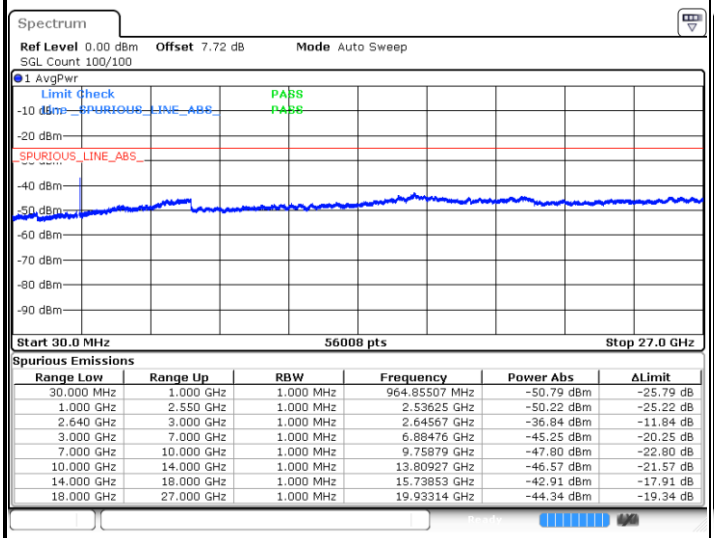


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	919.28786 MHz	-50.70 dBm	-25.70 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.13296 GHz	-50.96 dBm	-25.96 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.64225 GHz	-39.00 dBm	-14.00 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88976 GHz	-45.16 dBm	-20.16 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74279 GHz	-47.76 dBm	-22.76 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.81327 GHz	-46.56 dBm	-21.56 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72853 GHz	-42.88 dBm	-17.88 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.89964 GHz	-44.37 dBm	-19.37 dB

Date: 18.MAY.2019 04:24:04

Highest Channel / QPSK

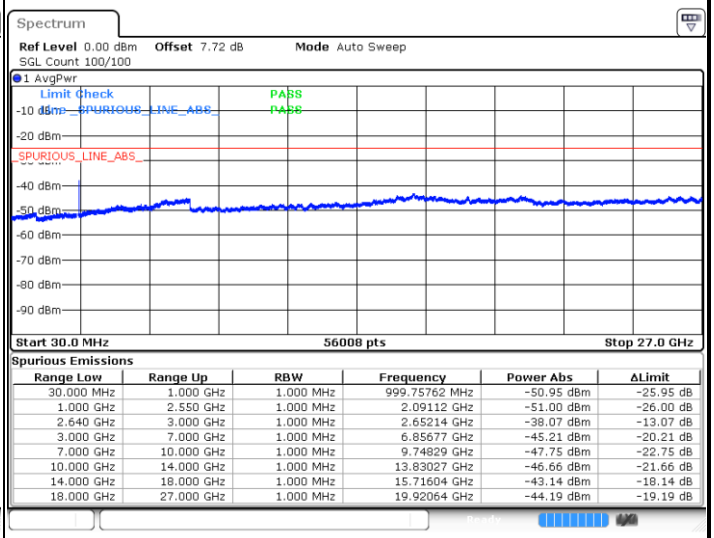


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	964.85507 MHz	-50.79 dBm	-25.79 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.53625 GHz	-50.22 dBm	-25.22 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.64567 GHz	-36.84 dBm	-11.84 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88476 GHz	-45.25 dBm	-20.25 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.75879 GHz	-47.80 dBm	-22.80 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.80927 GHz	-46.57 dBm	-21.57 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73853 GHz	-42.91 dBm	-17.91 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.93314 GHz	-44.34 dBm	-19.34 dB

Date: 18.MAY.2019 04:26:00

Highest Channel / 16QAM



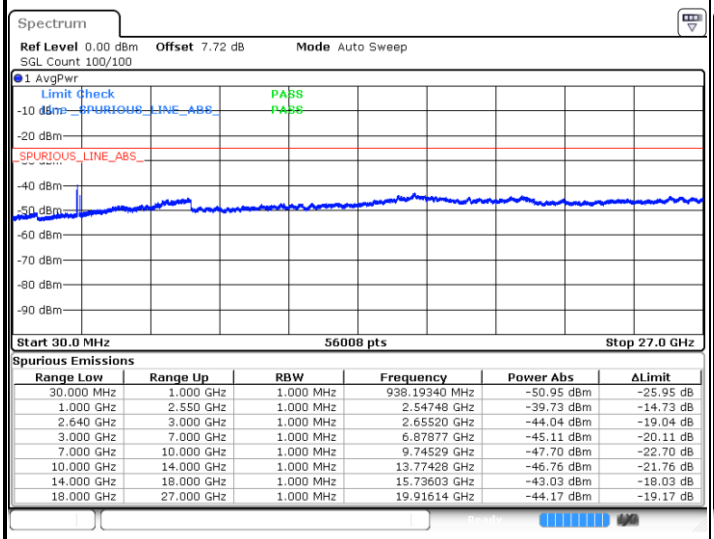
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	999.75762 MHz	-50.95 dBm	-25.95 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.09112 GHz	-51.00 dBm	-26.00 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.65214 GHz	-38.07 dBm	-13.07 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85677 GHz	-45.21 dBm	-20.21 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74829 GHz	-47.75 dBm	-22.75 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.83027 GHz	-46.66 dBm	-21.66 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.71604 GHz	-43.14 dBm	-18.14 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92064 GHz	-44.19 dBm	-19.19 dB

Date: 18.MAY.2019 04:26:49

LTE Band 38 / 15MHz

Lowest Channel / QPSK

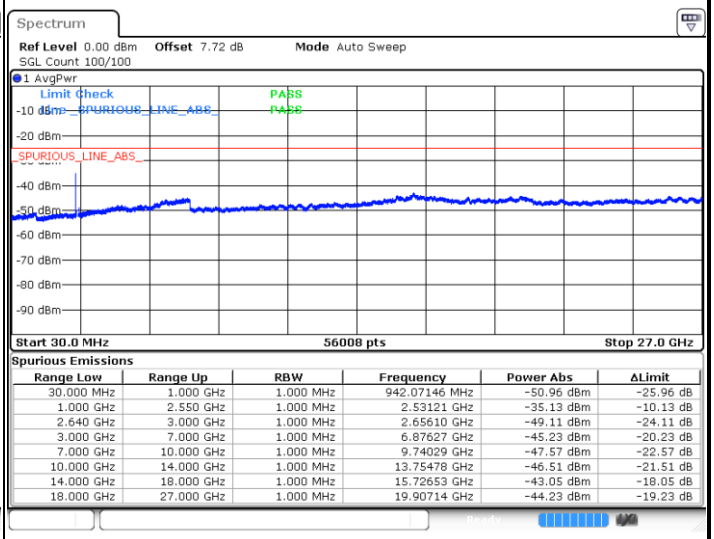


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	938.19340 MHz	-50.95 dBm	-25.95 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.54748 GHz	-39.73 dBm	-14.73 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.65520 GHz	-44.04 dBm	-19.04 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87877 GHz	-45.11 dBm	-20.11 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74529 GHz	-47.70 dBm	-22.70 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.77428 GHz	-46.76 dBm	-21.76 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73603 GHz	-43.03 dBm	-18.03 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91614 GHz	-44.17 dBm	-19.17 dB

Date: 18.MAY.2019 04:42:28

Lowest Channel / 16QAM

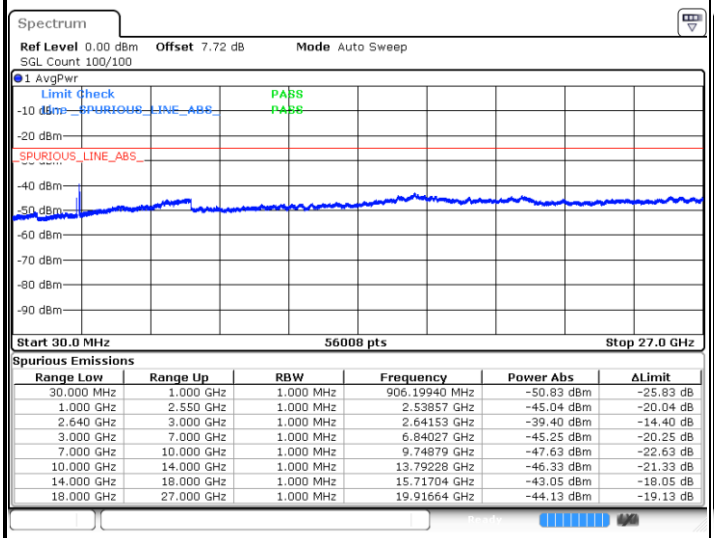


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	942.07146 MHz	-50.96 dBm	-25.96 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.53121 GHz	-35.13 dBm	-10.13 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.65610 GHz	-49.11 dBm	-24.11 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87627 GHz	-45.23 dBm	-20.23 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74029 GHz	-47.57 dBm	-22.57 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.75478 GHz	-46.51 dBm	-21.51 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72653 GHz	-43.05 dBm	-18.05 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.90714 GHz	-44.23 dBm	-19.23 dB

Date: 18.MAY.2019 04:43:20

Middle Channel / QPSK

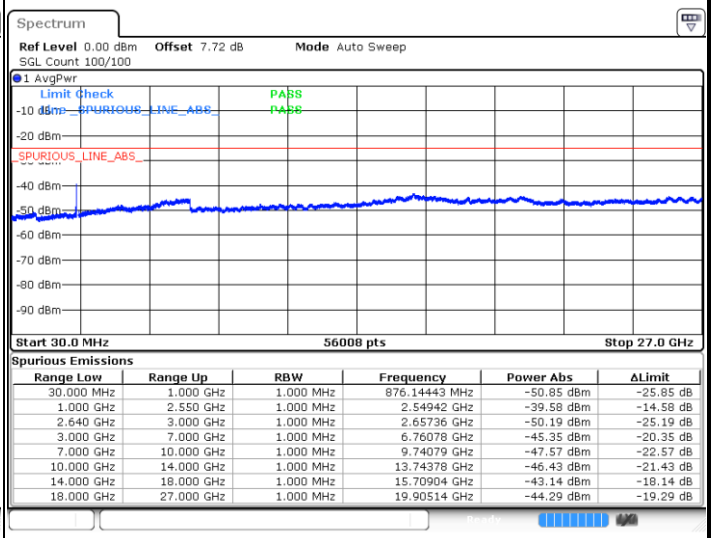


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	906.19940 MHz	-50.83 dBm	-25.83 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.53857 GHz	-45.04 dBm	-20.04 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.64153 GHz	-39.40 dBm	-14.40 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.84027 GHz	-45.25 dBm	-20.25 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74879 GHz	-47.63 dBm	-22.63 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.79228 GHz	-46.33 dBm	-21.33 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.71704 GHz	-43.05 dBm	-18.05 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91664 GHz	-44.13 dBm	-19.13 dB

Date: 18.MAY.2019 04:45:03

Middle Channel / 16QAM



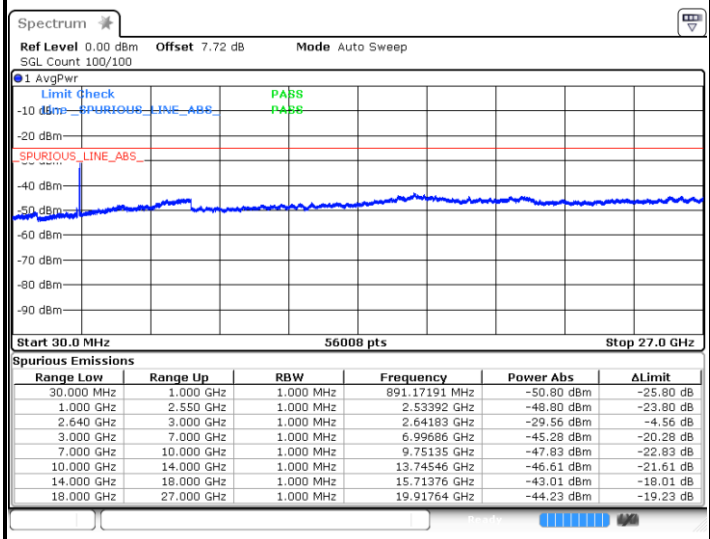
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	876.14443 MHz	-50.85 dBm	-25.85 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.54942 GHz	-39.58 dBm	-14.58 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.65736 GHz	-50.19 dBm	-25.19 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.76078 GHz	-45.35 dBm	-20.35 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74079 GHz	-47.57 dBm	-22.57 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.74378 GHz	-46.43 dBm	-21.43 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.70904 GHz	-43.14 dBm	-18.14 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.90514 GHz	-44.29 dBm	-19.29 dB

Date: 18.MAY.2019 04:45:53

LTE Band 38 / 15MHz

Highest Channel / QPSK

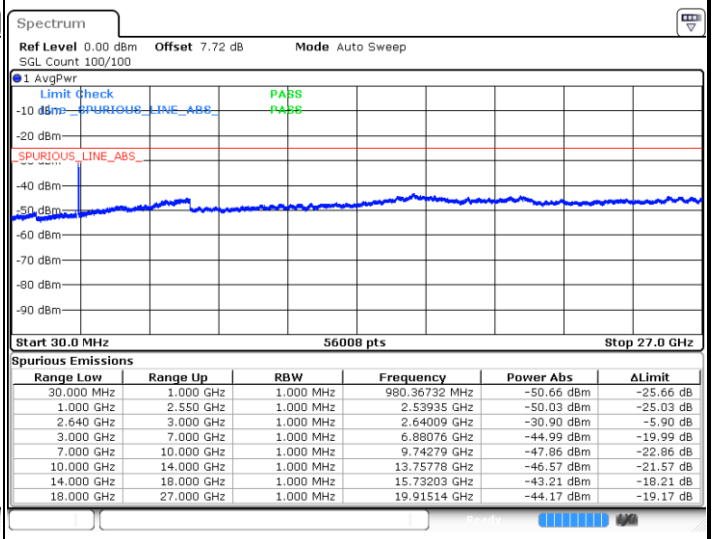


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	891.17191 MHz	-50.80 dBm	-25.80 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.53392 GHz	-48.80 dBm	-23.80 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.64183 GHz	-29.56 dBm	-4.56 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99686 GHz	-45.28 dBm	-20.28 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.75135 GHz	-47.83 dBm	-22.83 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.74546 GHz	-46.61 dBm	-21.61 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.71376 GHz	-43.01 dBm	-18.01 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91764 GHz	-44.23 dBm	-19.23 dB

Date: 9.JUL.2019 10:00:44

Highest Channel / 16QAM



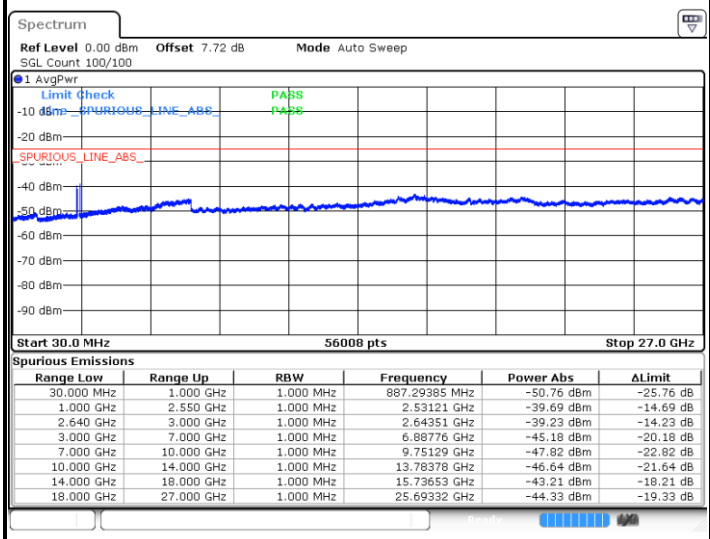
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	980.36732 MHz	-50.66 dBm	-25.66 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.53935 GHz	-50.03 dBm	-25.03 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.64009 GHz	-30.90 dBm	-5.90 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88076 GHz	-44.99 dBm	-19.99 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74279 GHz	-47.86 dBm	-22.86 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.75778 GHz	-46.57 dBm	-21.57 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73203 GHz	-43.21 dBm	-18.21 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91514 GHz	-44.17 dBm	-19.17 dB

Date: 18.MAY.2019 04:48:34

LTE Band 38 / 20MHz

Lowest Channel / QPSK

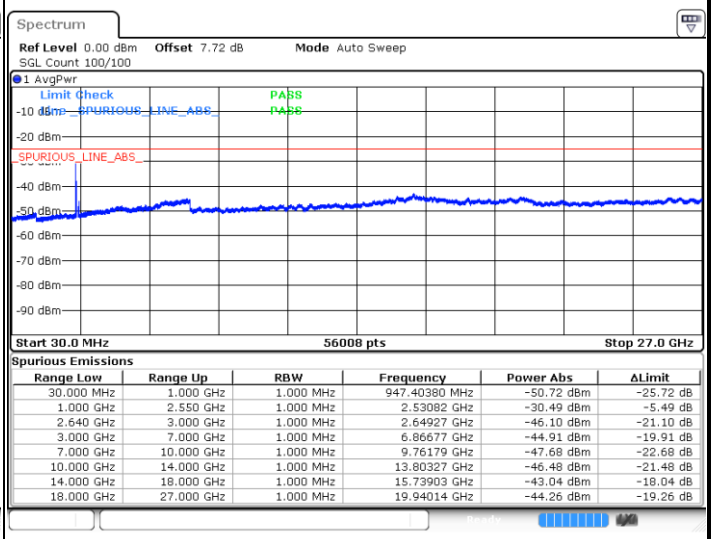


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	887.29385 MHz	-50.76 dBm	-25.76 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.53121 GHz	-39.69 dBm	-14.69 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.64351 GHz	-39.23 dBm	-14.23 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88776 GHz	-45.18 dBm	-20.18 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.75129 GHz	-47.82 dBm	-22.82 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.78378 GHz	-46.64 dBm	-21.64 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73653 GHz	-43.21 dBm	-18.21 dB
18.000 GHz	27.000 GHz	1.000 MHz	25.69332 GHz	-44.33 dBm	-19.33 dB

Date: 18.MAY.2019 04:58:03

Lowest Channel / 16QAM



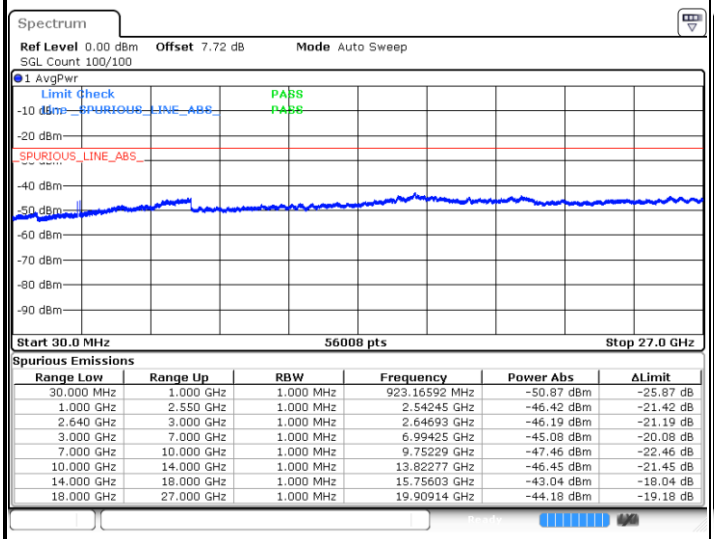
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	947.40380 MHz	-50.72 dBm	-25.72 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.53082 GHz	-30.49 dBm	-5.49 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.64927 GHz	-46.10 dBm	-21.10 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86677 GHz	-44.91 dBm	-19.91 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.76179 GHz	-47.68 dBm	-22.68 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.80327 GHz	-46.48 dBm	-21.48 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73903 GHz	-43.04 dBm	-18.04 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.94014 GHz	-44.26 dBm	-19.26 dB

Date: 18.MAY.2019 04:58:59

LTE Band 38 / 20MHz

Middle Channel / QPSK

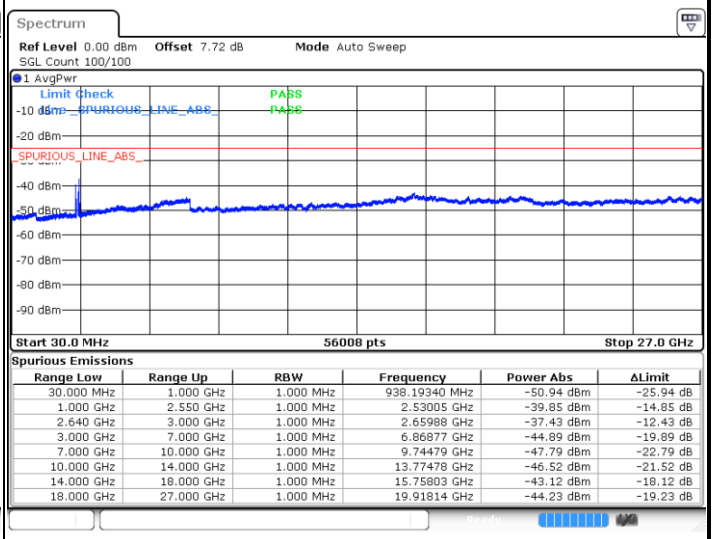


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	923.16592 MHz	-50.87 dBm	-25.87 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.54245 GHz	-46.42 dBm	-21.42 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.64693 GHz	-46.19 dBm	-21.19 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99425 GHz	-45.08 dBm	-20.08 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.75229 GHz	-47.46 dBm	-22.46 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.82277 GHz	-46.45 dBm	-21.45 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.75603 GHz	-43.04 dBm	-18.04 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.90914 GHz	-44.18 dBm	-19.18 dB

Date: 18.MAY.2019 05:00:59

Middle Channel / 16QAM

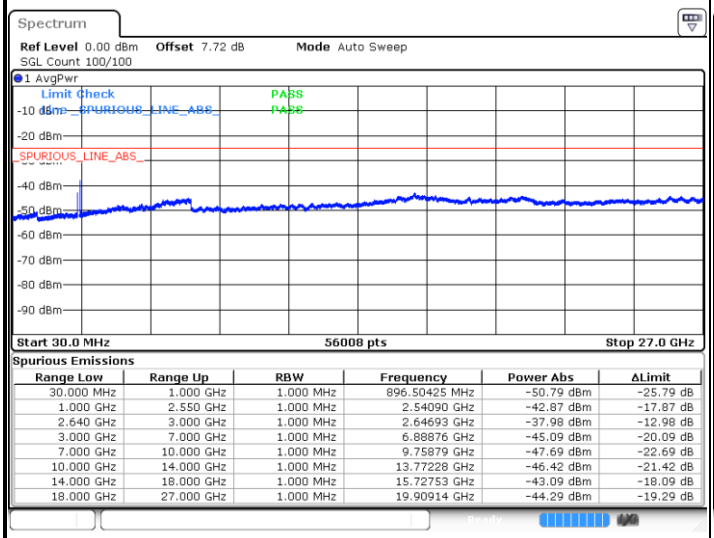


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	938.19340 MHz	-50.94 dBm	-25.94 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.53005 GHz	-39.85 dBm	-14.85 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.65988 GHz	-37.43 dBm	-12.43 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86877 GHz	-44.89 dBm	-19.89 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74479 GHz	-47.79 dBm	-22.79 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.77478 GHz	-46.52 dBm	-21.52 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.75803 GHz	-43.12 dBm	-18.12 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91814 GHz	-44.23 dBm	-19.23 dB

Date: 18.MAY.2019 05:01:54

Highest Channel / QPSK

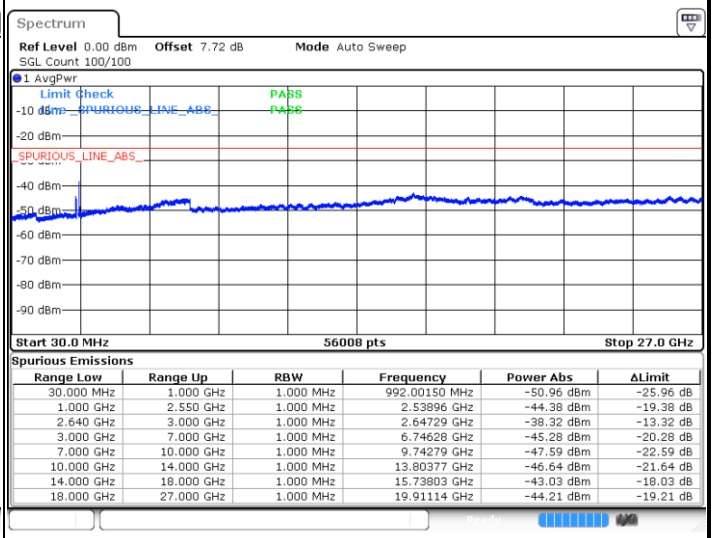


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	896.50425 MHz	-50.79 dBm	-25.79 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.54090 GHz	-42.87 dBm	-17.87 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.64693 GHz	-37.98 dBm	-12.98 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88876 GHz	-45.09 dBm	-20.09 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.75879 GHz	-47.69 dBm	-22.69 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.77228 GHz	-46.42 dBm	-21.42 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72753 GHz	-43.09 dBm	-18.09 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.90914 GHz	-44.29 dBm	-19.29 dB

Date: 18.MAY.2019 05:03:34

Highest Channel / 16QAM



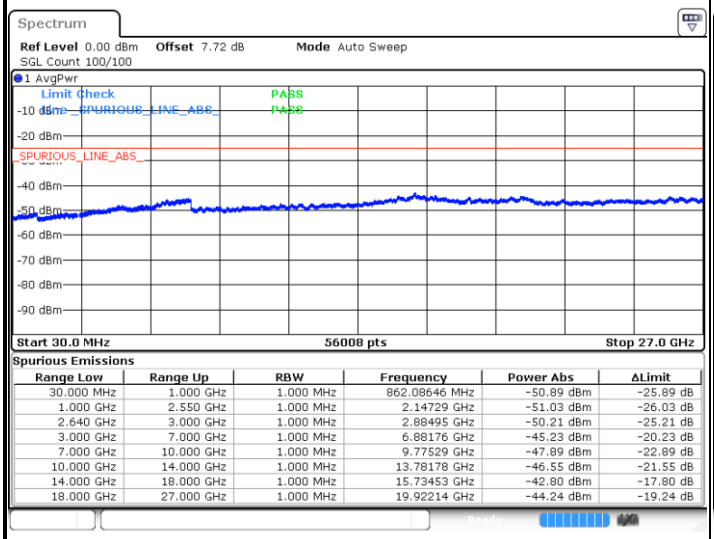
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	992.00150 MHz	-50.96 dBm	-25.96 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.53896 GHz	-44.38 dBm	-19.38 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.64729 GHz	-38.32 dBm	-13.32 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.74628 GHz	-45.28 dBm	-20.28 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74279 GHz	-47.59 dBm	-22.59 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.80377 GHz	-46.64 dBm	-21.64 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73803 GHz	-43.03 dBm	-18.03 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91114 GHz	-44.21 dBm	-19.21 dB

Date: 18.MAY.2019 05:04:26

LTE Band 38 / 5MHz

Lowest Channel / 64QAM

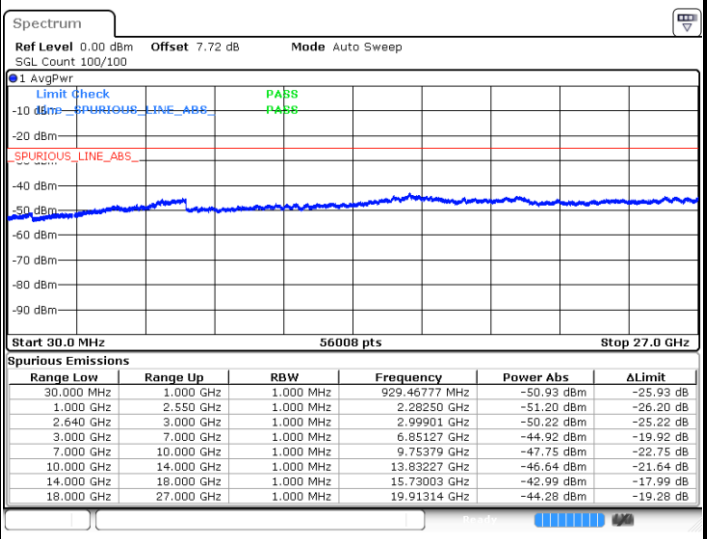


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	862.08646 MHz	-50.89 dBm	-25.89 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.14729 GHz	-51.03 dBm	-26.03 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.88495 GHz	-50.21 dBm	-25.21 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88176 GHz	-45.23 dBm	-20.23 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.77529 GHz	-47.89 dBm	-22.89 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.78178 GHz	-46.55 dBm	-21.55 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73453 GHz	-42.80 dBm	-17.80 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92214 GHz	-44.24 dBm	-19.24 dB

Date: 18.MAY.2019 03:57:06

Middle Channel / 64QAM

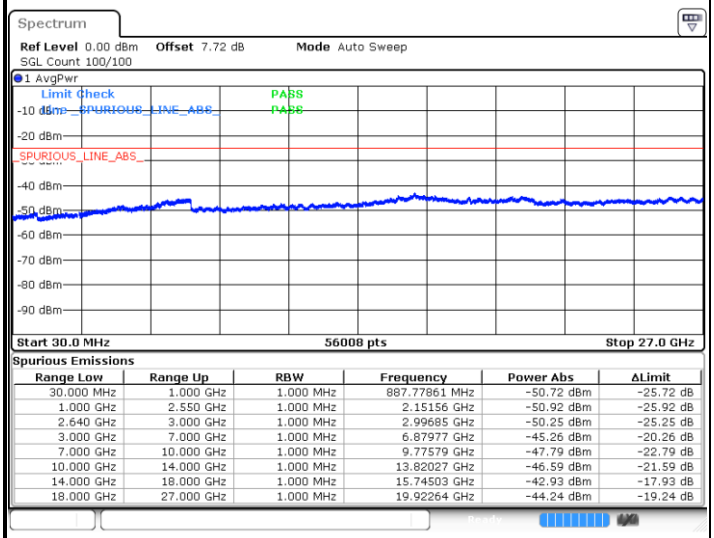


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	929.46777 MHz	-50.93 dBm	-25.93 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.28250 GHz	-51.20 dBm	-26.20 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.99901 GHz	-50.22 dBm	-25.22 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85127 GHz	-44.92 dBm	-19.92 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.75379 GHz	-47.75 dBm	-22.75 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.83227 GHz	-46.64 dBm	-21.64 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73003 GHz	-42.99 dBm	-17.99 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91314 GHz	-44.28 dBm	-19.28 dB

Date: 18.MAY.2019 03:59:49

Highest Channel / 64QAM



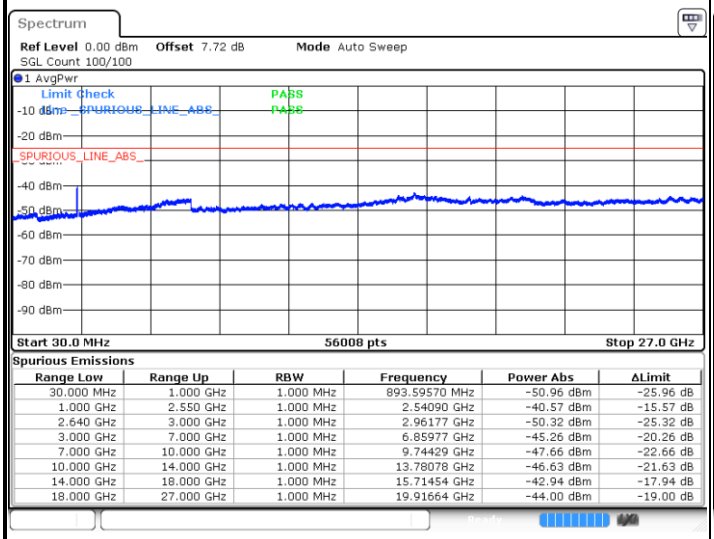
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	887.77861 MHz	-50.72 dBm	-25.72 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.15156 GHz	-50.92 dBm	-25.92 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.99685 GHz	-50.25 dBm	-25.25 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87977 GHz	-45.26 dBm	-20.26 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.77579 GHz	-47.79 dBm	-22.79 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.82027 GHz	-46.59 dBm	-21.59 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74503 GHz	-42.93 dBm	-17.93 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92264 GHz	-44.24 dBm	-19.24 dB

Date: 18.MAY.2019 04:02:21

LTE Band 38 / 10MHz

Lowest Channel / 64QAM

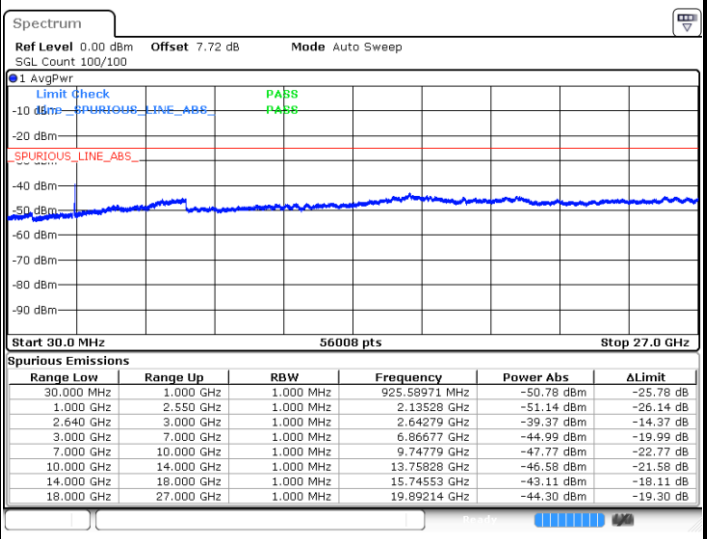


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	893.59570 MHz	-50.96 dBm	-25.96 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.54090 GHz	-40.57 dBm	-15.57 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.96177 GHz	-50.32 dBm	-25.32 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85977 GHz	-45.26 dBm	-20.26 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74429 GHz	-47.66 dBm	-22.66 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.78078 GHz	-46.63 dBm	-21.63 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.71454 GHz	-42.94 dBm	-17.94 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91664 GHz	-44.00 dBm	-19.00 dB

Date: 18.MAY.2019 04:22:17

Middle Channel / 64QAM

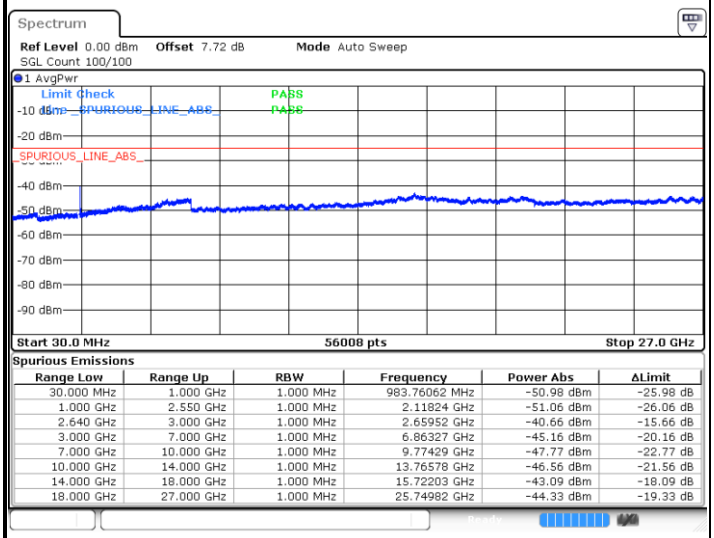


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	925.58971 MHz	-50.78 dBm	-25.78 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.13528 GHz	-51.14 dBm	-26.14 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.64279 GHz	-39.37 dBm	-14.37 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86677 GHz	-44.99 dBm	-19.99 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74779 GHz	-47.77 dBm	-22.77 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.75828 GHz	-46.58 dBm	-21.58 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74553 GHz	-43.11 dBm	-18.11 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.89214 GHz	-44.30 dBm	-19.30 dB

Date: 18.MAY.2019 04:24:57

Highest Channel / 64QAM



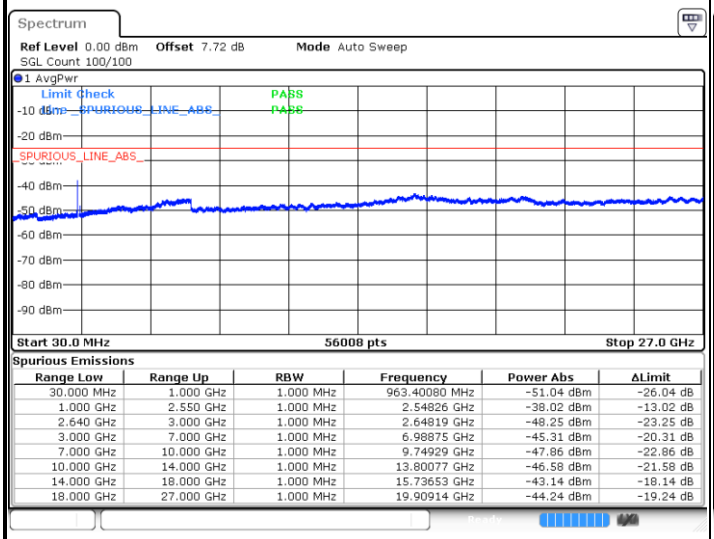
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	983.76062 MHz	-50.98 dBm	-25.98 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.11824 GHz	-51.06 dBm	-26.06 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.65952 GHz	-40.66 dBm	-15.66 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86327 GHz	-45.16 dBm	-20.16 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.77429 GHz	-47.77 dBm	-22.77 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.76578 GHz	-46.56 dBm	-21.56 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72203 GHz	-43.09 dBm	-18.09 dB
18.000 GHz	27.000 GHz	1.000 MHz	25.74982 GHz	-44.33 dBm	-19.33 dB

Date: 18.MAY.2019 04:27:41

LTE Band 38 / 15MHz

Lowest Channel / 64QAM

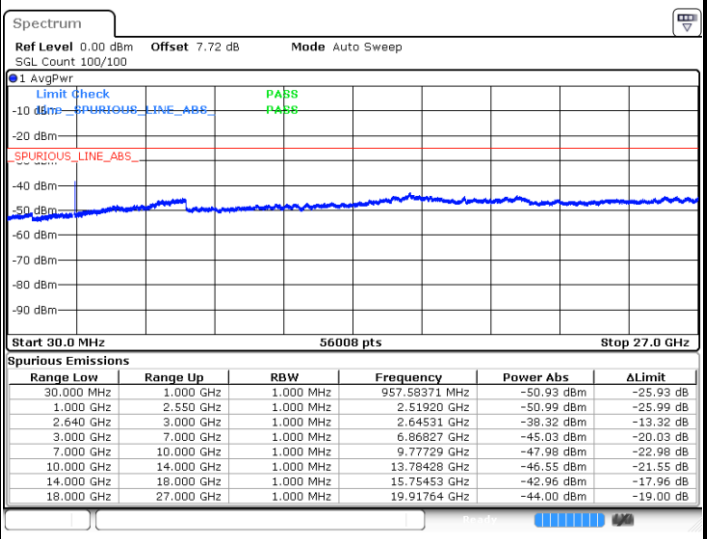


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	963.40080 MHz	-51.04 dBm	-26.04 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.54826 GHz	-38.02 dBm	-13.02 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.64819 GHz	-48.25 dBm	-23.25 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98875 GHz	-45.31 dBm	-20.31 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74929 GHz	-47.86 dBm	-22.86 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.80077 GHz	-46.58 dBm	-21.58 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73653 GHz	-43.14 dBm	-18.14 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.90914 GHz	-44.24 dBm	-19.24 dB

Date: 18.MAY.2019 04:44:11

Middle Channel / 64QAM

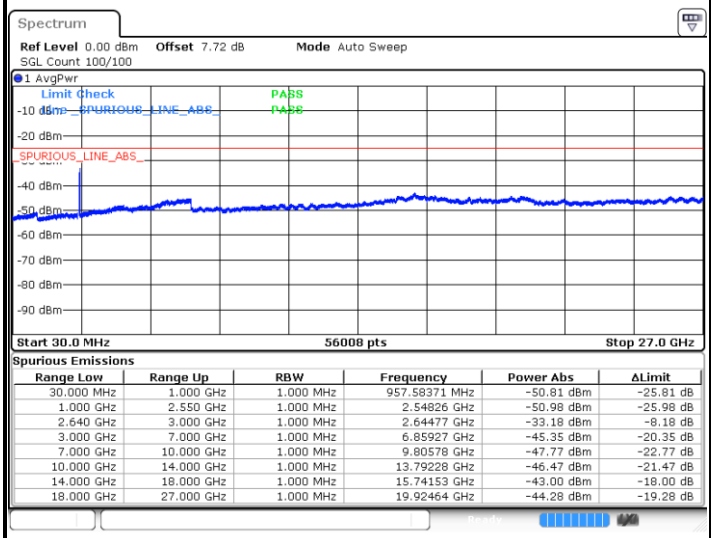


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	957.58371 MHz	-50.93 dBm	-25.93 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.51920 GHz	-50.99 dBm	-25.99 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.64531 GHz	-38.32 dBm	-13.32 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86827 GHz	-45.03 dBm	-20.03 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.77729 GHz	-47.98 dBm	-22.98 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.78428 GHz	-46.55 dBm	-21.55 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.75453 GHz	-42.96 dBm	-17.96 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91764 GHz	-44.00 dBm	-19.00 dB

Date: 18.MAY.2019 04:46:43

Highest Channel / 64QAM



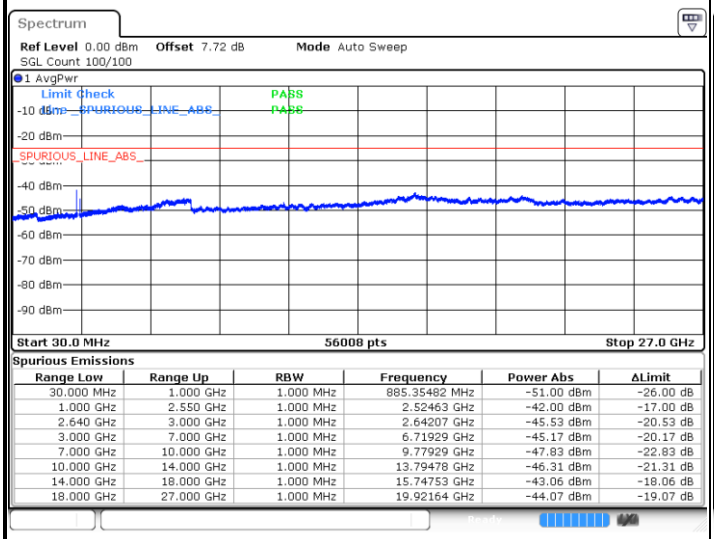
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	957.58371 MHz	-50.81 dBm	-25.81 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.54826 GHz	-50.98 dBm	-25.98 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.64477 GHz	-33.18 dBm	-8.18 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85927 GHz	-45.35 dBm	-20.35 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.80578 GHz	-47.77 dBm	-22.77 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.79228 GHz	-46.47 dBm	-21.47 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74153 GHz	-43.00 dBm	-18.00 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92464 GHz	-44.28 dBm	-19.28 dB

Date: 18.MAY.2019 04:49:24

LTE Band 38 / 20MHz

Lowest Channel / 64QAM

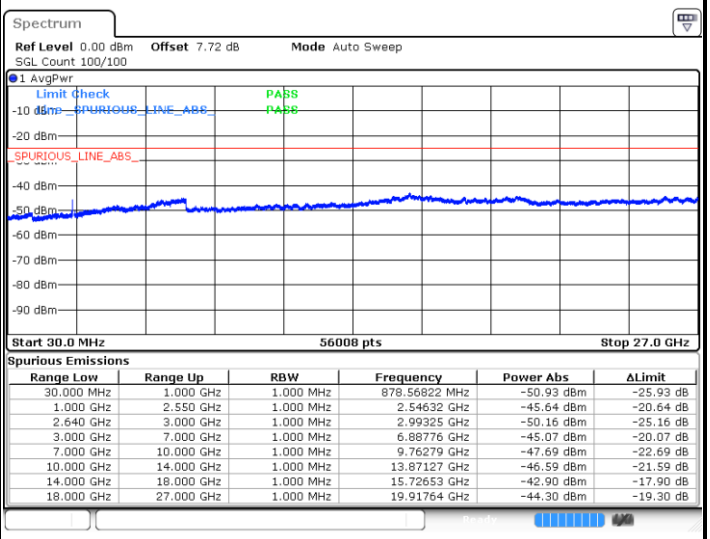


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	885.35482 MHz	-51.00 dBm	-26.00 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.52463 GHz	-42.00 dBm	-17.00 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.64207 GHz	-45.53 dBm	-20.53 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.71929 GHz	-45.17 dBm	-20.17 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.77929 GHz	-47.83 dBm	-22.83 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.79478 GHz	-46.31 dBm	-21.31 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74753 GHz	-43.06 dBm	-18.06 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92164 GHz	-44.07 dBm	-19.07 dB

Date: 18.MAY.2019 05:00:07

Middle Channel / 64QAM

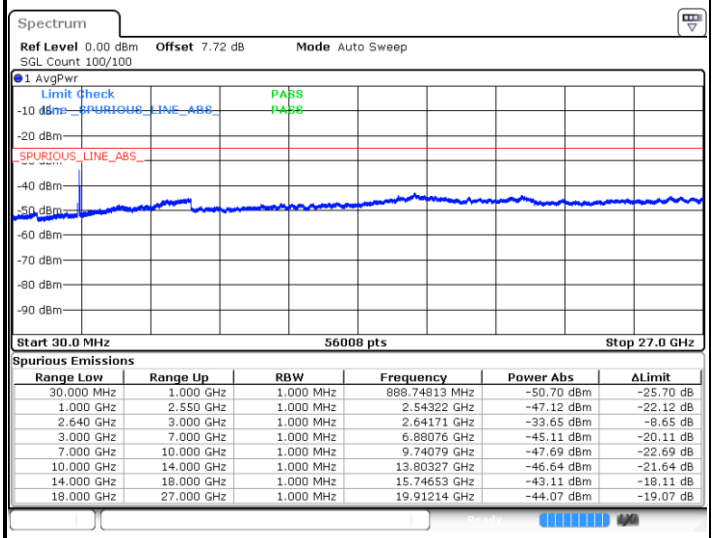


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	878.56822 MHz	-50.93 dBm	-25.93 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.54632 GHz	-45.64 dBm	-20.64 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.99325 GHz	-50.16 dBm	-25.16 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88776 GHz	-45.07 dBm	-20.07 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.76279 GHz	-47.69 dBm	-22.69 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.87127 GHz	-46.59 dBm	-21.59 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72653 GHz	-42.90 dBm	-17.90 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91764 GHz	-44.30 dBm	-19.30 dB

Date: 18.MAY.2019 05:02:42

Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	888.74813 MHz	-50.70 dBm	-25.70 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.54322 GHz	-47.12 dBm	-22.12 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.64171 GHz	-33.65 dBm	-8.65 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88076 GHz	-45.11 dBm	-20.11 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74079 GHz	-47.69 dBm	-22.69 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.80327 GHz	-46.64 dBm	-21.64 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74653 GHz	-43.11 dBm	-18.11 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91214 GHz	-44.07 dBm	-19.07 dB

Date: 18.MAY.2019 05:05:14

Frequency Stability

Test Conditions		LTE Band 5 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0035	PASS
40	Normal Voltage	0.0054	
30	Normal Voltage	0.0006	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0047	
0	Normal Voltage	0.0054	
-10	Normal Voltage	0.0060	
-20	Normal Voltage	0.0018	
-30	Normal Voltage	0.0045	
20	Maximum Voltage	0.0004	
20	Normal Voltage	0.0030	
20	Battery End Point	0.0043	

Note: Normal Voltage =3.8 V.；Battery End Point (BEP) =3.3V.；Maximum Voltage =4.3 V.

Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0032	PASS
40	Normal Voltage	0.0026	
30	Normal Voltage	0.0008	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0019	
0	Normal Voltage	0.0032	
-10	Normal Voltage	0.0005	
-20	Normal Voltage	0.0004	
-30	Normal Voltage	0.0022	
20	Maximum Voltage	0.0018	
20	Normal Voltage	0.0024	
20	Battery End Point	0.0033	

Note:

1. Normal Voltage =3.8 V.；Battery End Point (BEP) =3.3V.；Maximum Voltage =4.3 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Test Conditions		LTE Band 38 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0032	PASS
40	Normal Voltage	0.0028	
30	Normal Voltage	0.0008	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0019	
0	Normal Voltage	0.0032	
-10	Normal Voltage	0.0005	
-20	Normal Voltage	0.0004	
-30	Normal Voltage	0.0022	
20	Maximum Voltage	0.0016	
20	Normal Voltage	0.0024	
20	Battery End Point	0.0033	

Note:

1. Normal Voltage =3.8 V.；Battery End Point (BEP) =3.3V.；Maximum Voltage =4.3V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

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	-58.69	-13	-45.69	-59.90	2.32	5.68	H
	2496	-67.78	-13	-54.78	-68.41	3.02	5.80	H
	3327	-66.79	-13	-53.79	-69.25	3.27	7.88	H
	1664	-62.35	-13	-49.35	-63.56	2.32	5.68	V
	2496	-67.81	-13	-54.81	-68.44	3.02	5.80	V
	3327	-66.76	-13	-53.76	-69.22	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	5052	-62.26	-25	-37.26	-72.47	3.03	13.24	H
	7580	-59.96	-25	-34.96	-69.41	3.56	13.01	H
	10104	-58.03	-25	-33.03	-67.55	3.92	13.44	H
	5052	-52.98	-25	-27.98	-63.19	3.03	13.24	V
	7580	-58.02	-25	-33.02	-67.47	3.56	13.01	V
	10104	-57.59	-25	-32.59	-67.11	3.92	13.44	V

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

LTE Band 38 / 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	5172	-57.02	-25	-32.02	-67.23	3.03	13.24	H
	7760	-59.27	-25	-34.27	-68.72	3.56	13.01	H
	10344	-59.15	-25	-34.15	-68.67	3.92	13.44	H
	5172	-48.10	-25	-23.10	-58.31	3.03	13.24	V
	7760	-56.53	-25	-31.53	-65.98	3.56	13.01	V
	10344	-57.88	-25	-32.88	-67.40	3.92	13.44	V

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