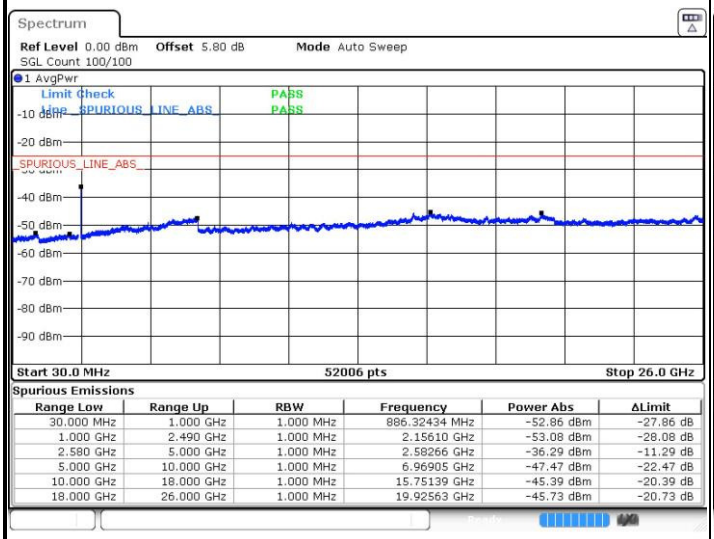
LTE Band7 / 15MHz

Highest Channel / QPSK

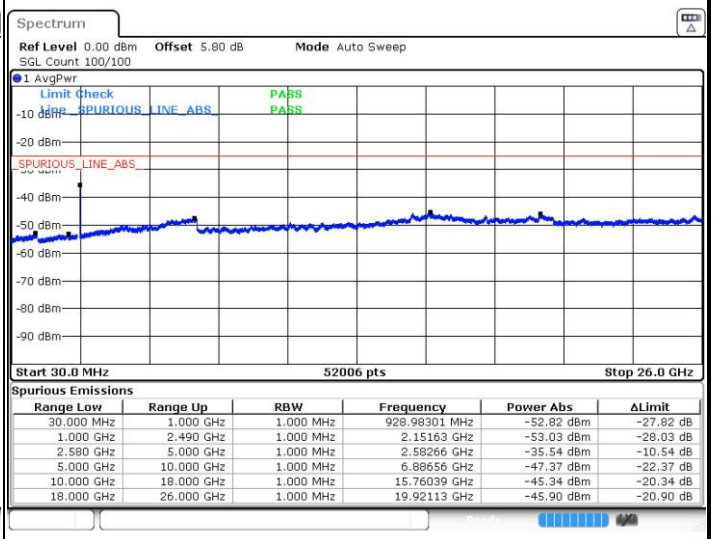


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	886.32434 MHz	-52.86 dBm	-27.86 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.15610 GHz	-53.08 dBm	-28.08 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58266 GHz	-36.29 dBm	-11.29 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.96905 GHz	-47.47 dBm	-22.47 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.75139 GHz	-45.39 dBm	-20.39 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.92563 GHz	-45.73 dBm	-20.73 dB

Date: 24.AUG.2016 00:56:17

Highest Channel / 16QAM



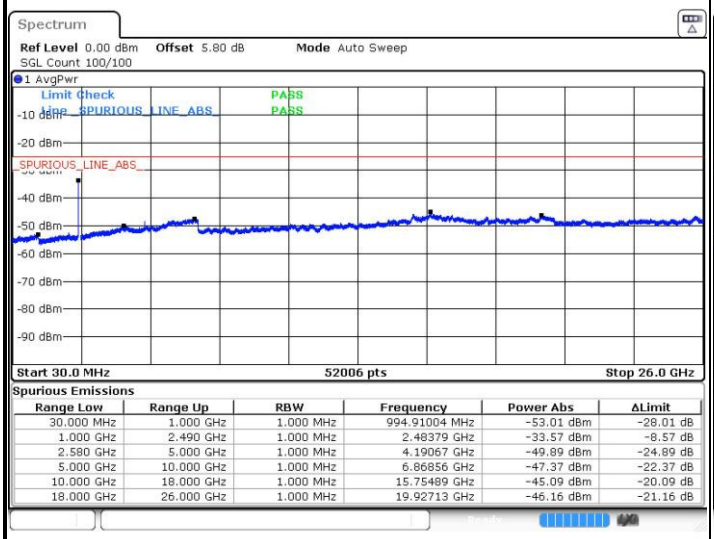
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	928.98301 MHz	-52.82 dBm	-27.82 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.15163 GHz	-53.03 dBm	-28.03 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58266 GHz	-35.54 dBm	-10.54 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.88656 GHz	-47.37 dBm	-22.37 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.76039 GHz	-45.34 dBm	-20.34 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.92113 GHz	-45.90 dBm	-20.90 dB

Date: 24.AUG.2016 00:57:12

LTE Band 7 / 20MHz

Lowest Channel / QPSK

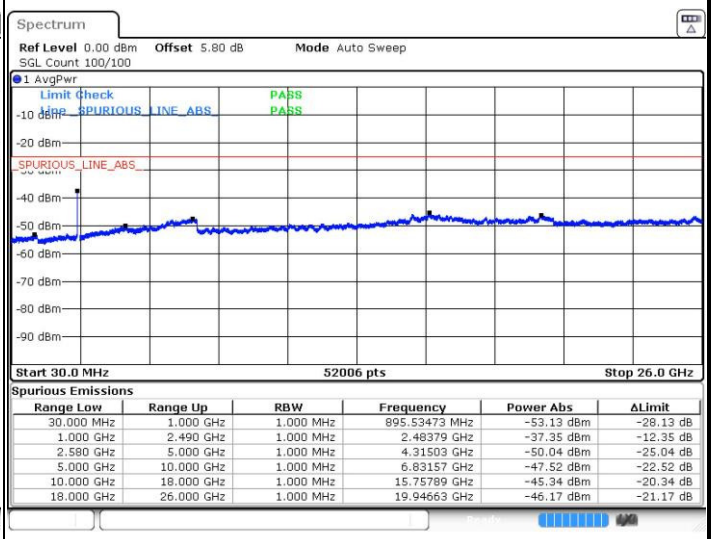


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	994.91004 MHz	-53.01 dBm	-28.01 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48379 GHz	-33.57 dBm	-8.57 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.19067 GHz	-49.89 dBm	-24.89 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.86856 GHz	-47.37 dBm	-22.37 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.75489 GHz	-45.09 dBm	-20.09 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.92713 GHz	-46.16 dBm	-21.16 dB

Date: 24.AUG.2016 01:09:19

Lowest Channel / 16QAM



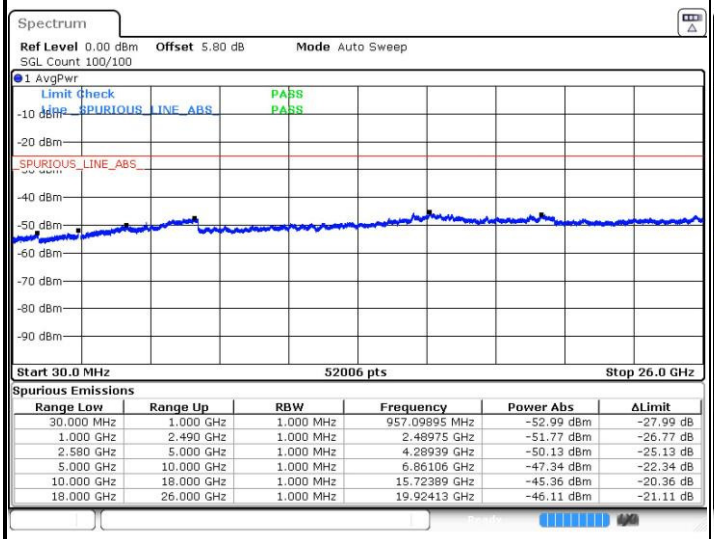
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	895.53473 MHz	-53.13 dBm	-28.13 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48379 GHz	-37.35 dBm	-12.35 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.31503 GHz	-50.04 dBm	-25.04 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.83157 GHz	-47.52 dBm	-22.52 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.75789 GHz	-45.34 dBm	-20.34 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.94663 GHz	-46.17 dBm	-21.17 dB

Date: 24.AUG.2016 01:10:13

LTE Band 7 / 20MHz

Middle Channel / QPSK

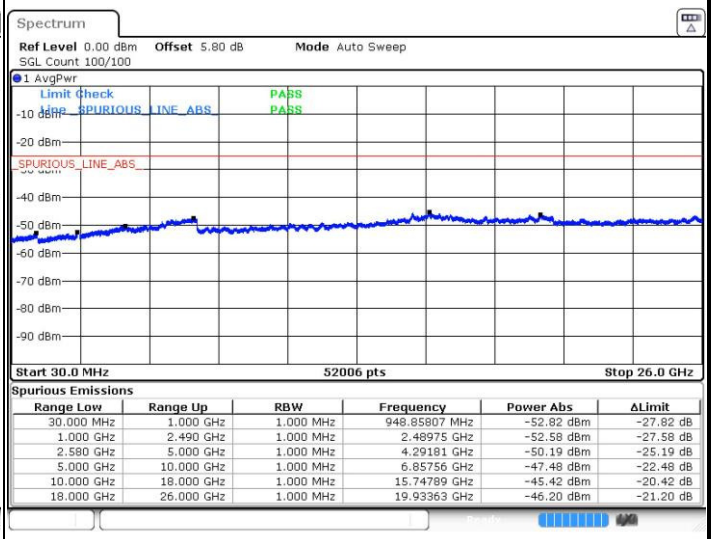


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	957.09895 MHz	-52.99 dBm	-27.99 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-51.77 dBm	-26.77 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.28939 GHz	-50.13 dBm	-25.13 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.86106 GHz	-47.34 dBm	-22.34 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.72389 GHz	-45.36 dBm	-20.36 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.92413 GHz	-46.11 dBm	-21.11 dB

Date: 24.AUG.2016 01:12:02

Middle Channel / 16QAM

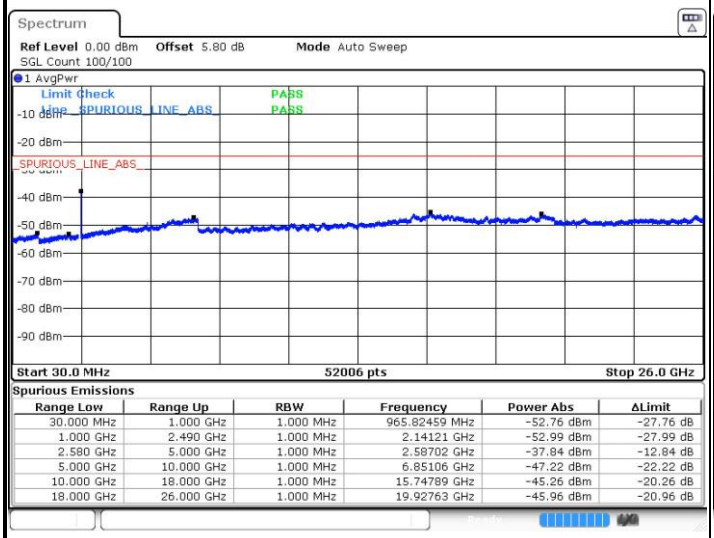


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	948.85807 MHz	-52.82 dBm	-27.82 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-52.58 dBm	-27.58 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.29181 GHz	-50.19 dBm	-25.19 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.85756 GHz	-47.48 dBm	-22.48 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.74789 GHz	-45.42 dBm	-20.42 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.93363 GHz	-46.20 dBm	-21.20 dB

Date: 24.AUG.2016 01:11:08

Highest Channel / QPSK

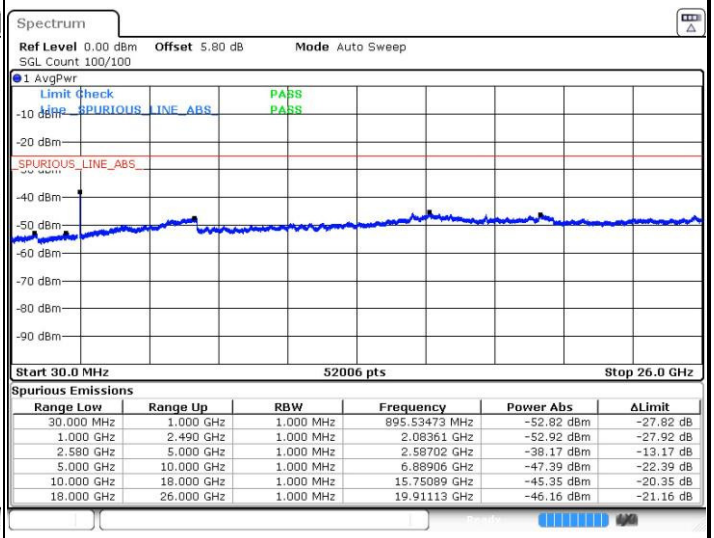


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	965.82459 MHz	-52.76 dBm	-27.76 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.14121 GHz	-52.99 dBm	-27.99 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58702 GHz	-37.84 dBm	-12.84 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.85106 GHz	-47.22 dBm	-22.22 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.74789 GHz	-45.26 dBm	-20.26 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.92763 GHz	-45.96 dBm	-20.96 dB

Date: 24.AUG.2016 01:12:57

Highest Channel / 16QAM



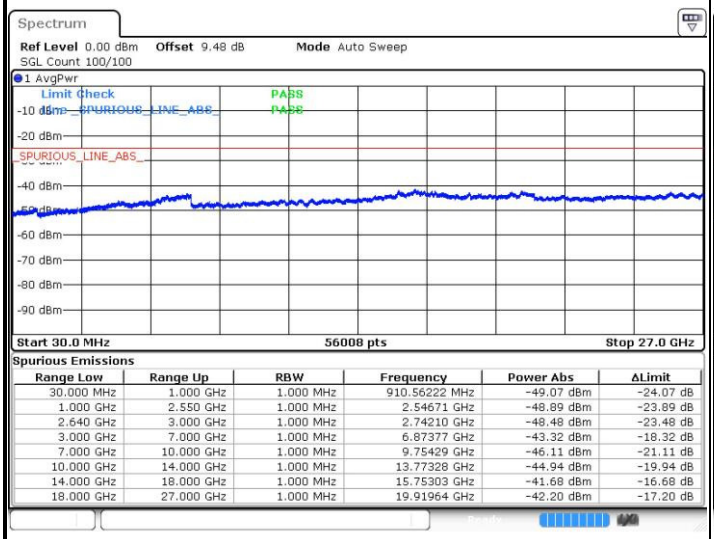
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	895.53473 MHz	-52.82 dBm	-27.82 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.08361 GHz	-52.92 dBm	-27.92 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58702 GHz	-38.17 dBm	-13.17 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.88906 GHz	-47.39 dBm	-22.39 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.75089 GHz	-45.35 dBm	-20.35 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.91113 GHz	-46.16 dBm	-21.16 dB

Date: 24.AUG.2016 01:13:51

LTE Band 38 / 5MHz

Lowest Channel / QPSK

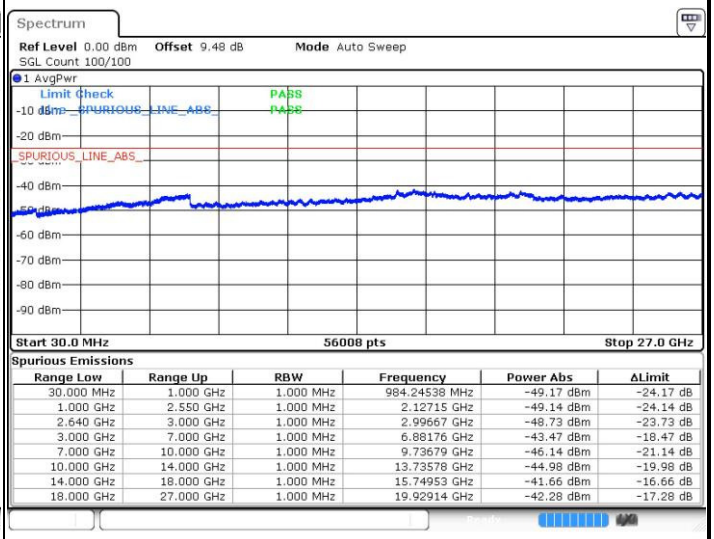


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	910.56222 MHz	-49.07 dBm	-24.07 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.54671 GHz	-48.89 dBm	-23.89 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.74210 GHz	-48.48 dBm	-23.48 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87377 GHz	-43.32 dBm	-18.32 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.75429 GHz	-46.11 dBm	-21.11 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.77328 GHz	-44.94 dBm	-19.94 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.75303 GHz	-41.68 dBm	-16.68 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91954 GHz	-42.20 dBm	-17.20 dB

Date: 27.AUG.2016 11:00:05

Lowest Channel / 16QAM

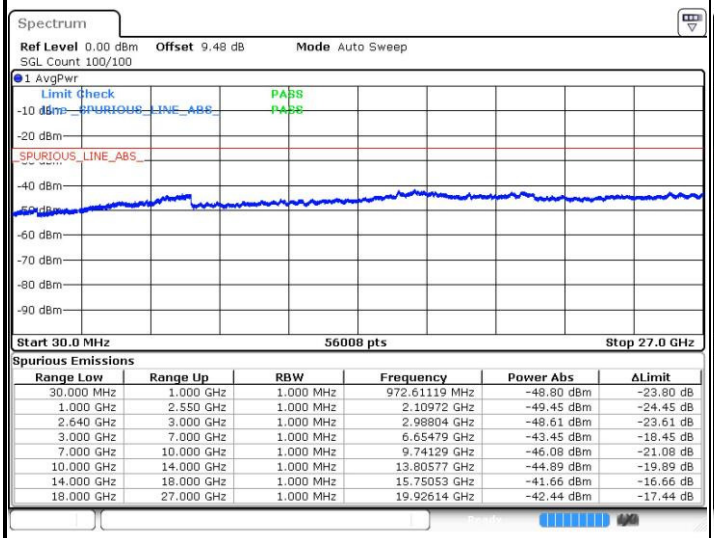


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	984.24538 MHz	-49.17 dBm	-24.17 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.12715 GHz	-49.14 dBm	-24.14 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.99667 GHz	-48.73 dBm	-23.73 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88176 GHz	-43.47 dBm	-18.47 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.73679 GHz	-46.14 dBm	-21.14 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.73578 GHz	-44.98 dBm	-19.98 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74953 GHz	-41.66 dBm	-16.66 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92914 GHz	-42.28 dBm	-17.28 dB

Date: 27.AUG.2016 11:02:39

Middle Channel / QPSK

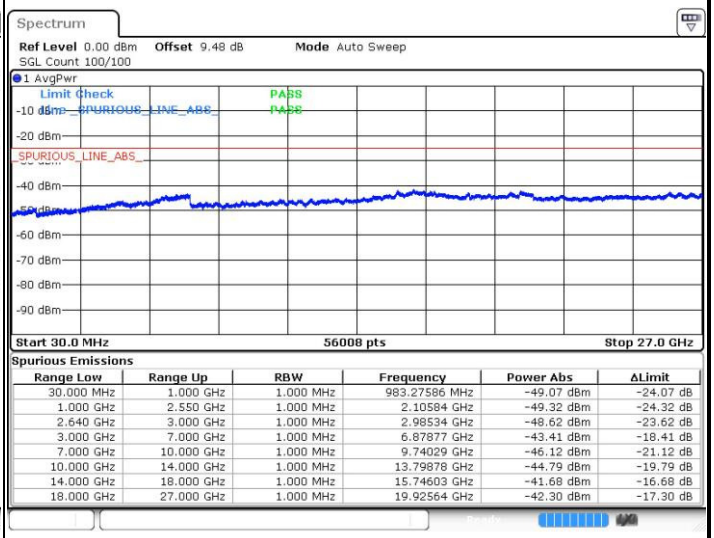


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	972.61119 MHz	-48.80 dBm	-23.80 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.10972 GHz	-49.45 dBm	-24.45 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.98804 GHz	-48.61 dBm	-23.61 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.65479 GHz	-43.45 dBm	-18.45 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74129 GHz	-46.08 dBm	-21.08 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.80577 GHz	-44.89 dBm	-19.89 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.75053 GHz	-41.66 dBm	-16.66 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92614 GHz	-42.44 dBm	-17.44 dB

Date: 27.AUG.2016 11:09:06

Middle Channel / 16QAM



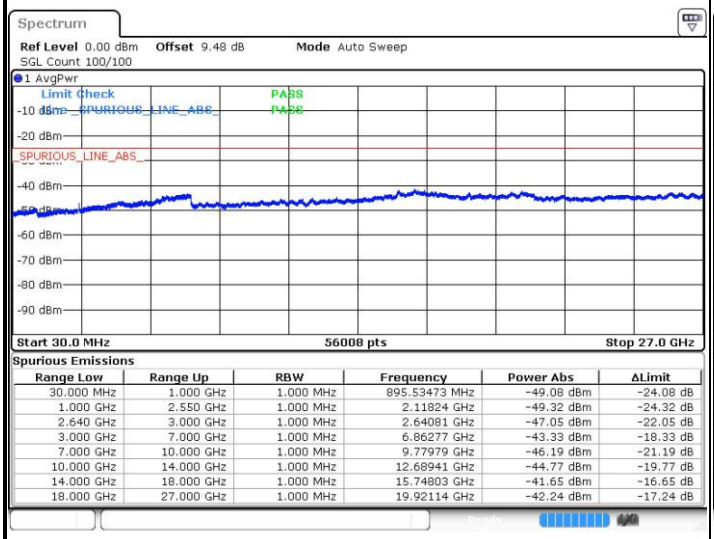
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	983.27586 MHz	-49.07 dBm	-24.07 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.10584 GHz	-49.32 dBm	-24.32 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.98534 GHz	-48.62 dBm	-23.62 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87877 GHz	-43.41 dBm	-18.41 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74029 GHz	-46.12 dBm	-21.12 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.79878 GHz	-44.79 dBm	-19.79 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74603 GHz	-41.68 dBm	-16.68 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92564 GHz	-42.30 dBm	-17.30 dB

Date: 27.AUG.2016 11:08:09

LTE Band 38 / 5MHz

Highest Channel / QPSK

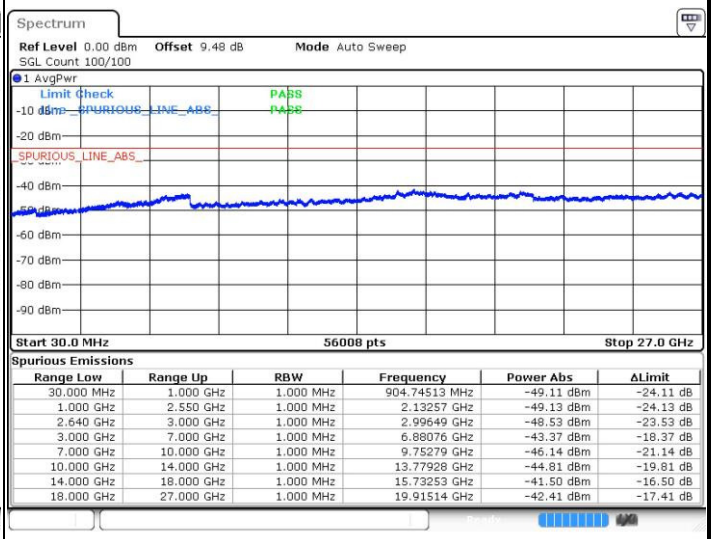


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	895.53473 MHz	-49.08 dBm	-24.08 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.11824 GHz	-49.32 dBm	-24.32 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.64081 GHz	-47.05 dBm	-22.05 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86277 GHz	-43.33 dBm	-18.33 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.77979 GHz	-46.19 dBm	-21.19 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.68941 GHz	-44.77 dBm	-19.77 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74803 GHz	-41.65 dBm	-16.65 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92114 GHz	-42.24 dBm	-17.24 dB

Date: 27.AUG.2016 11:17:56

Highest Channel / 16QAM



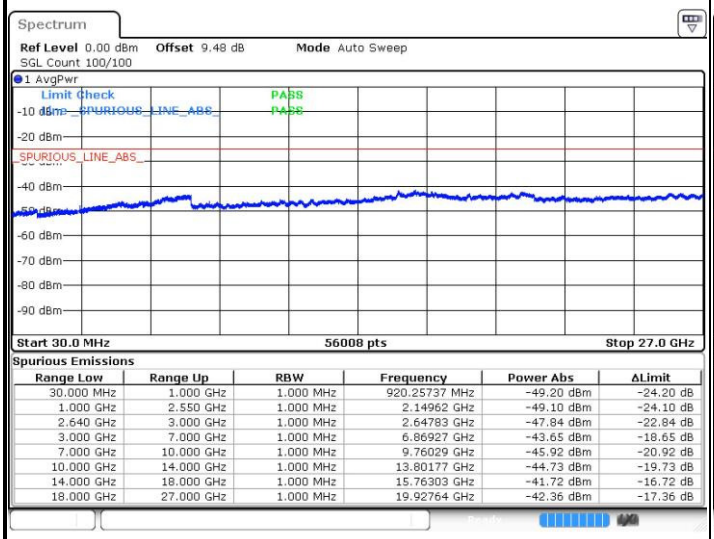
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	904.74513 MHz	-49.11 dBm	-24.11 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.13257 GHz	-49.13 dBm	-24.13 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.99649 GHz	-48.53 dBm	-23.53 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88076 GHz	-43.37 dBm	-18.37 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.75279 GHz	-46.14 dBm	-21.14 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.77928 GHz	-44.81 dBm	-19.81 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73253 GHz	-41.50 dBm	-16.50 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91514 GHz	-42.41 dBm	-17.41 dB

Date: 27.AUG.2016 11:18:49

LTE Band 38 / 10MHz

Lowest Channel / QPSK

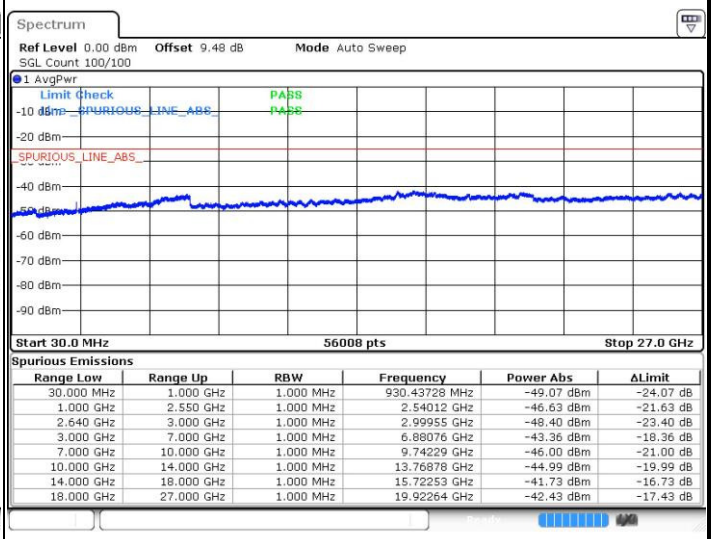


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	920.25737 MHz	-49.20 dBm	-24.20 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.14962 GHz	-49.10 dBm	-24.10 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.64783 GHz	-47.84 dBm	-22.84 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86927 GHz	-43.65 dBm	-18.65 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.76029 GHz	-45.92 dBm	-20.92 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.80177 GHz	-44.73 dBm	-19.73 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.76303 GHz	-41.72 dBm	-16.72 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92764 GHz	-42.36 dBm	-17.36 dB

Date: 27.AUG.2016 12:17:31

Lowest Channel / 16QAM



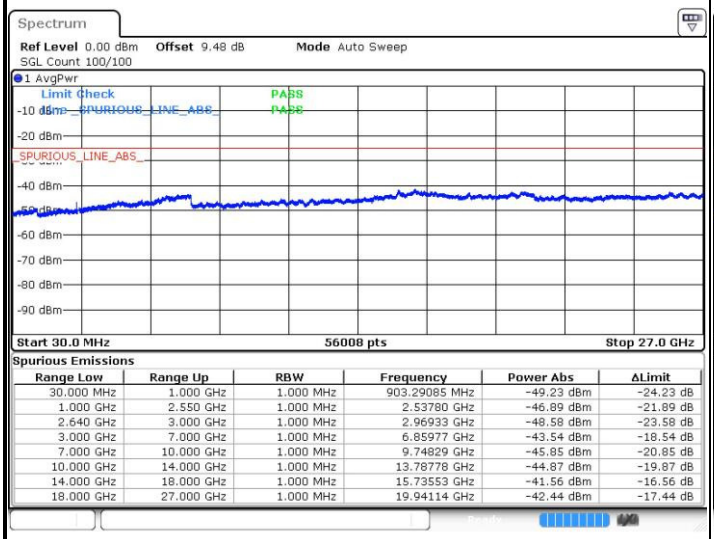
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	930.43728 MHz	-49.07 dBm	-24.07 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.54012 GHz	-46.63 dBm	-21.63 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.99955 GHz	-48.40 dBm	-23.40 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88076 GHz	-43.36 dBm	-18.36 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74229 GHz	-46.00 dBm	-21.00 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.76878 GHz	-44.99 dBm	-19.99 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72253 GHz	-41.73 dBm	-16.73 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92264 GHz	-42.43 dBm	-17.43 dB

Date: 27.AUG.2016 11:48:46

LTE Band 38 / 10MHz

Middle Channel / QPSK

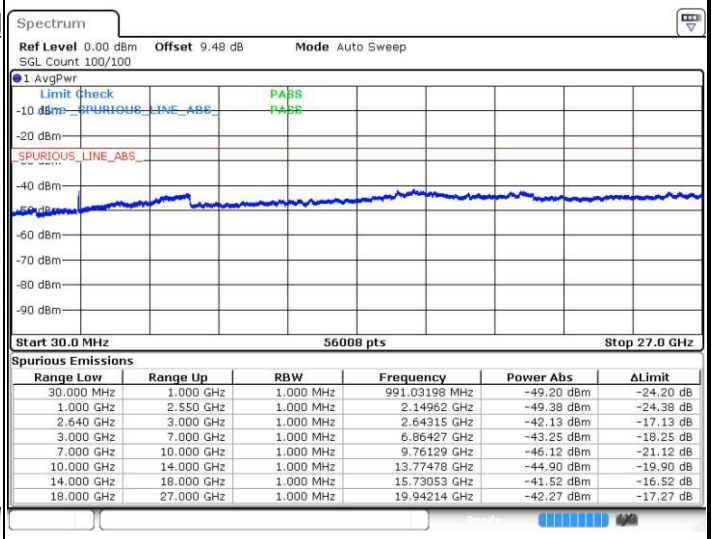


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	903.29085 MHz	-49.23 dBm	-24.23 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.53780 GHz	-46.89 dBm	-21.89 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.96933 GHz	-48.58 dBm	-23.58 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85977 GHz	-43.54 dBm	-18.54 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74829 GHz	-45.85 dBm	-20.85 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.78778 GHz	-44.87 dBm	-19.87 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73553 GHz	-41.56 dBm	-16.56 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.94114 GHz	-42.44 dBm	-17.44 dB

Date: 27.AUG.2016 12:38:16

Middle Channel / 16QAM

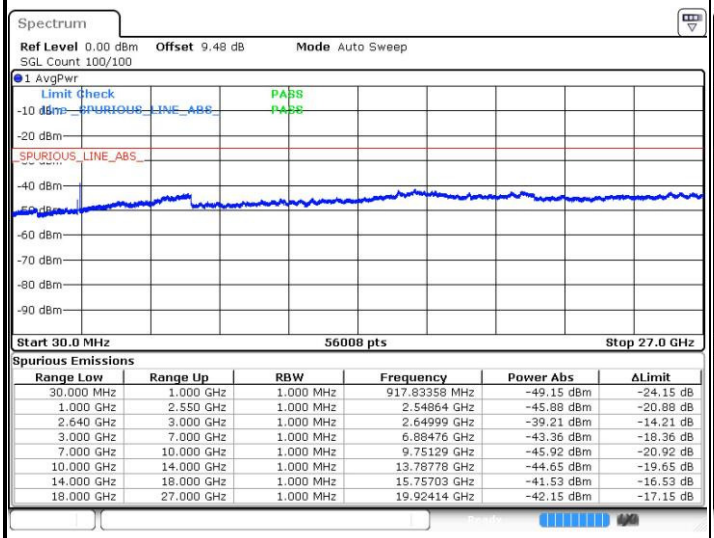


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	991.03198 MHz	-49.20 dBm	-24.20 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.14962 GHz	-49.38 dBm	-24.38 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.64315 GHz	-42.13 dBm	-17.13 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86427 GHz	-43.25 dBm	-18.25 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.76129 GHz	-46.12 dBm	-21.12 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.77478 GHz	-44.90 dBm	-19.90 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73053 GHz	-41.52 dBm	-16.52 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.94214 GHz	-42.27 dBm	-17.27 dB

Date: 27.AUG.2016 12:37:05

Highest Channel / QPSK

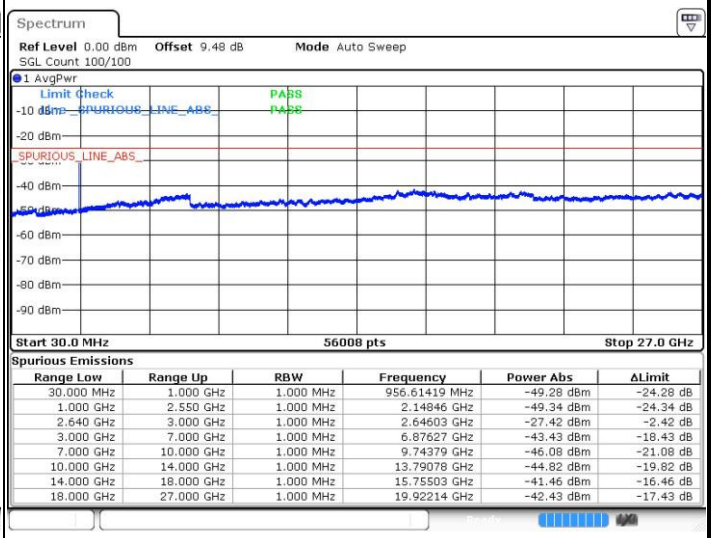


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	917.83358 MHz	-49.15 dBm	-24.15 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.54864 GHz	-45.88 dBm	-20.88 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.64999 GHz	-39.21 dBm	-14.21 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88476 GHz	-43.36 dBm	-18.36 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.75129 GHz	-45.92 dBm	-20.92 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.78778 GHz	-44.65 dBm	-19.65 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.75703 GHz	-41.53 dBm	-16.53 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92414 GHz	-42.15 dBm	-17.15 dB

Date: 27.AUG.2016 12:40:10

Highest Channel / 16QAM



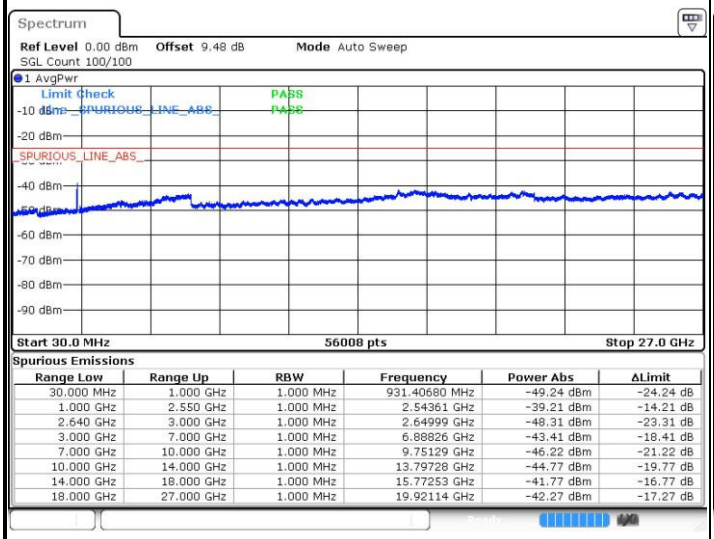
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	956.61419 MHz	-49.28 dBm	-24.28 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.14846 GHz	-49.34 dBm	-24.34 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.64603 GHz	-27.42 dBm	-2.42 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87627 GHz	-43.43 dBm	-18.43 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74379 GHz	-46.08 dBm	-21.08 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.79078 GHz	-44.82 dBm	-19.82 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.75503 GHz	-41.46 dBm	-16.46 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92214 GHz	-42.43 dBm	-17.43 dB

Date: 27.AUG.2016 12:43:12

LTE Band 38 / 15MHz

Lowest Channel / QPSK

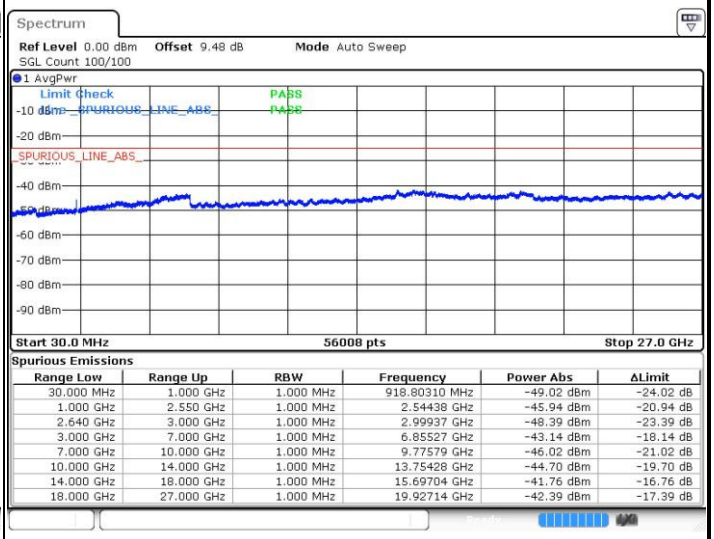


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	931.40680 MHz	-49.24 dBm	-24.24 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.54361 GHz	-39.21 dBm	-14.21 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.64999 GHz	-48.31 dBm	-23.31 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88826 GHz	-43.41 dBm	-18.41 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.75129 GHz	-46.22 dBm	-21.22 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.79728 GHz	-44.77 dBm	-19.77 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.77253 GHz	-41.77 dBm	-16.77 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92114 GHz	-42.27 dBm	-17.27 dB

Date: 27.AUG.2016 14:21:10

Lowest Channel / 16QAM

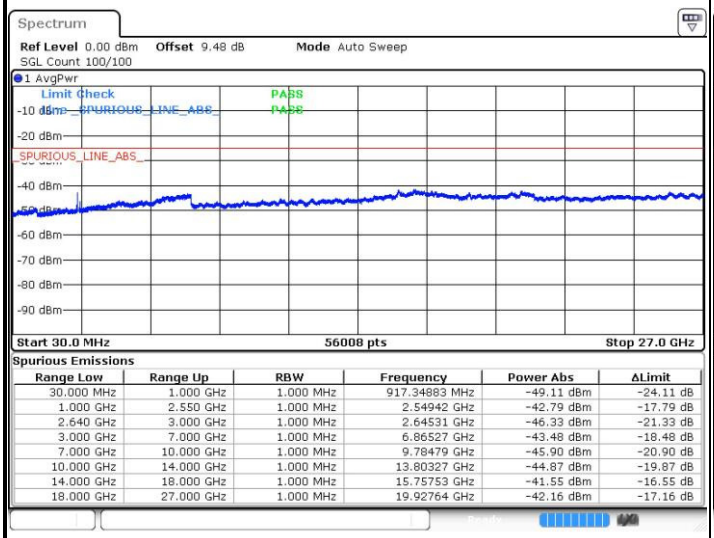


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	918.80310 MHz	-49.02 dBm	-24.02 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.54438 GHz	-45.94 dBm	-20.94 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.99937 GHz	-48.39 dBm	-23.39 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85527 GHz	-43.14 dBm	-18.14 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.77579 GHz	-46.02 dBm	-21.02 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.75428 GHz	-44.70 dBm	-19.70 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.69704 GHz	-41.76 dBm	-16.76 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92714 GHz	-42.39 dBm	-17.39 dB

Date: 27.AUG.2016 14:24:03

Middle Channel / QPSK

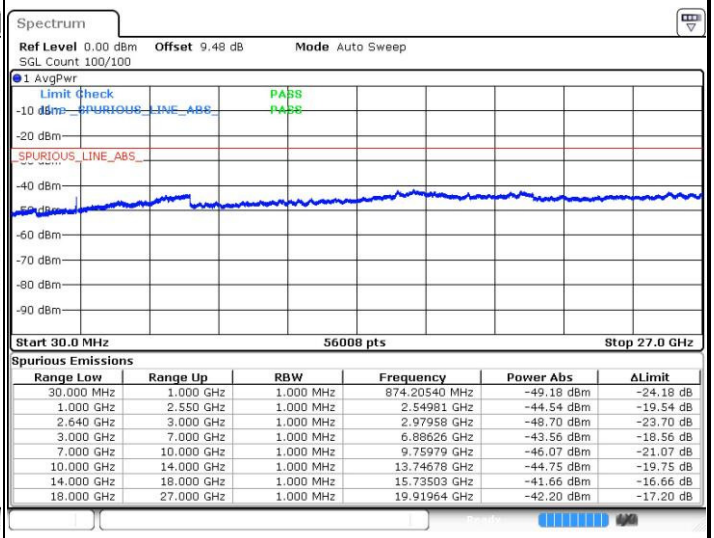


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	917.34883 MHz	-49.11 dBm	-24.11 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.54942 GHz	-42.79 dBm	-17.79 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.64531 GHz	-46.33 dBm	-21.33 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86527 GHz	-43.48 dBm	-18.48 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.78479 GHz	-45.90 dBm	-20.90 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.80327 GHz	-44.87 dBm	-19.87 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.75753 GHz	-41.55 dBm	-16.55 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92764 GHz	-42.16 dBm	-17.16 dB

Date: 27.AUG.2016 14:52:04

Middle Channel / 16QAM



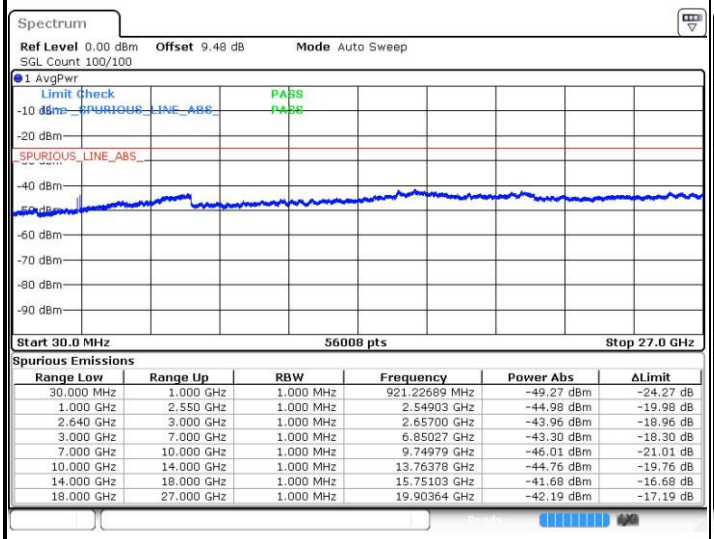
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	874.20540 MHz	-49.18 dBm	-24.18 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.54981 GHz	-44.54 dBm	-19.54 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.97958 GHz	-48.70 dBm	-23.70 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88626 GHz	-43.56 dBm	-18.56 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.75979 GHz	-46.07 dBm	-21.07 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.74678 GHz	-44.75 dBm	-19.75 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73503 GHz	-41.66 dBm	-16.66 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91964 GHz	-42.20 dBm	-17.20 dB

Date: 27.AUG.2016 14:51:07

LTE Band 38 / 15MHz

Highest Channel / QPSK

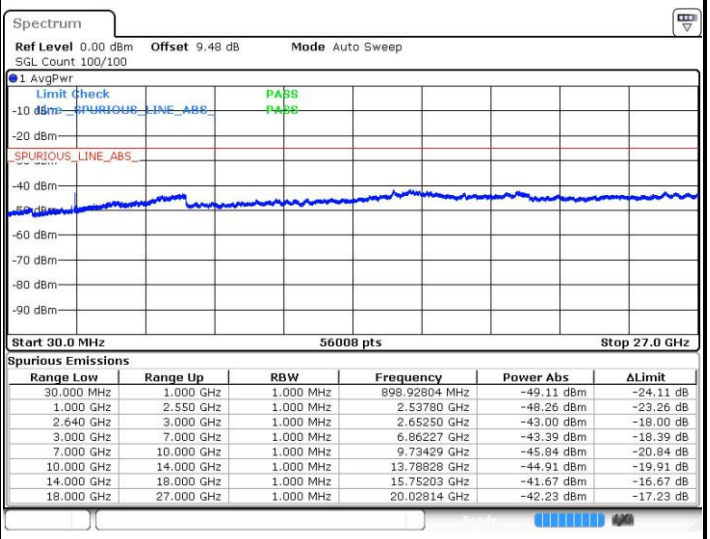


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	921.22689 MHz	-49.27 dBm	-24.27 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.54903 GHz	-44.98 dBm	-19.98 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.65700 GHz	-43.96 dBm	-18.96 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85027 GHz	-43.30 dBm	-18.30 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74979 GHz	-46.01 dBm	-21.01 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.76378 GHz	-44.76 dBm	-19.76 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.75103 GHz	-41.68 dBm	-16.68 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.90364 GHz	-42.19 dBm	-17.19 dB

Date: 27.AUG.2016 14:56:22

Highest Channel / 16QAM



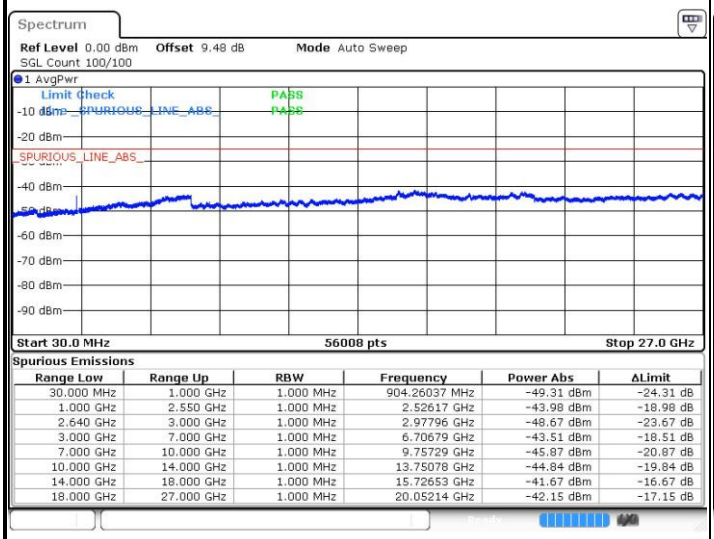
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	898.92804 MHz	-49.11 dBm	-24.11 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.53780 GHz	-48.26 dBm	-23.26 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.65250 GHz	-43.00 dBm	-18.00 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86227 GHz	-43.39 dBm	-18.39 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.73429 GHz	-45.84 dBm	-20.84 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.78828 GHz	-44.91 dBm	-19.91 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.75203 GHz	-41.67 dBm	-16.67 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.02814 GHz	-42.23 dBm	-17.23 dB

Date: 27.AUG.2016 14:55:20

LTE Band 38 / 20MHz

Lowest Channel / QPSK

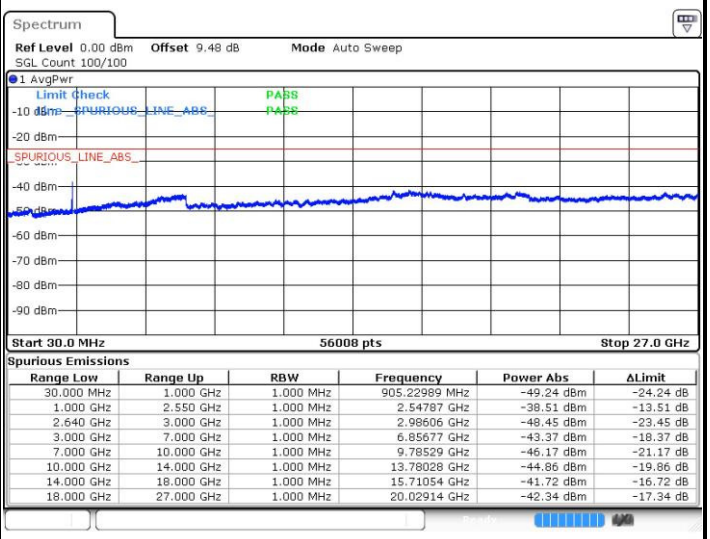


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	904.26037 MHz	-49.31 dBm	-24.31 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.52617 GHz	-43.98 dBm	-18.98 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.97796 GHz	-48.67 dBm	-23.67 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.70679 GHz	-43.51 dBm	-18.51 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.75729 GHz	-45.87 dBm	-20.87 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.75078 GHz	-44.84 dBm	-19.84 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72653 GHz	-41.67 dBm	-16.67 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.05214 GHz	-42.15 dBm	-17.15 dB

Date: 27.AUG.2016 15:21:54

Lowest Channel / 16QAM



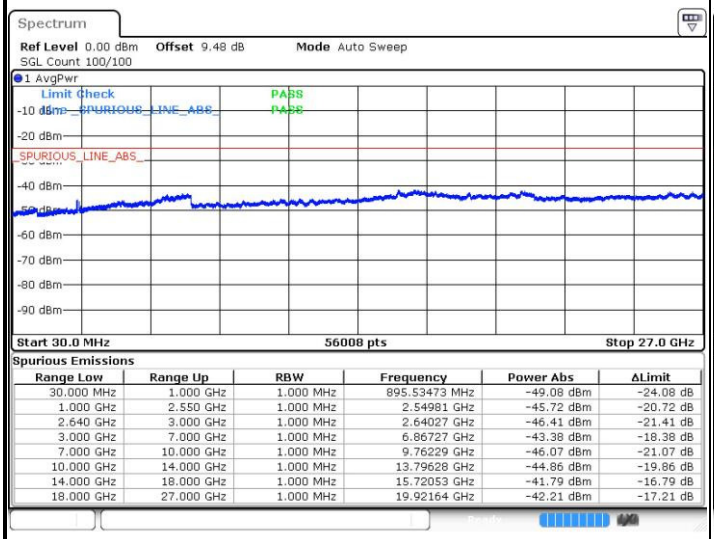
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	905.22989 MHz	-49.24 dBm	-24.24 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.54787 GHz	-38.51 dBm	-13.51 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.98606 GHz	-48.45 dBm	-23.45 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85677 GHz	-43.37 dBm	-18.37 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.78529 GHz	-46.17 dBm	-21.17 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.78028 GHz	-44.86 dBm	-19.86 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.71054 GHz	-41.72 dBm	-16.72 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.02914 GHz	-42.34 dBm	-17.34 dB

Date: 27.AUG.2016 15:20:16

LTE Band 38 / 20MHz

Middle Channel / QPSK

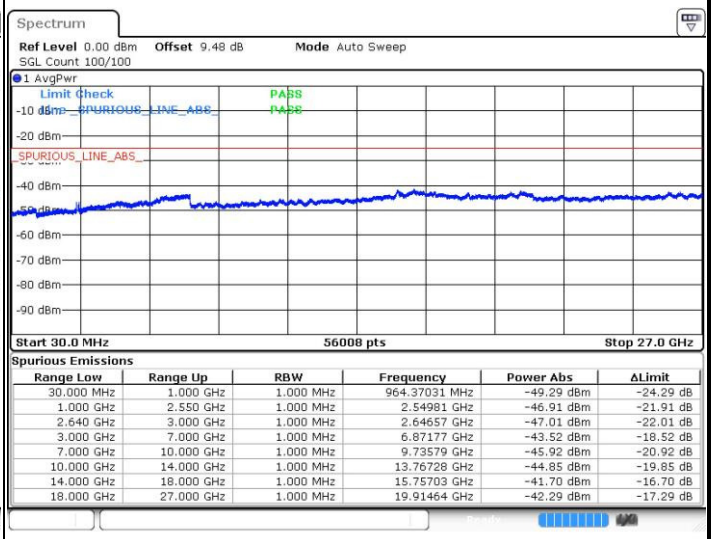


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	895.53473 MHz	-49.08 dBm	-24.08 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.54981 GHz	-45.72 dBm	-20.72 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.64027 GHz	-46.41 dBm	-21.41 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86727 GHz	-43.38 dBm	-18.38 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.76229 GHz	-46.07 dBm	-21.07 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.79628 GHz	-44.86 dBm	-19.86 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72053 GHz	-41.79 dBm	-16.79 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92164 GHz	-42.21 dBm	-17.21 dB

Date: 27.AUG.2016 15:46:29

Middle Channel / 16QAM

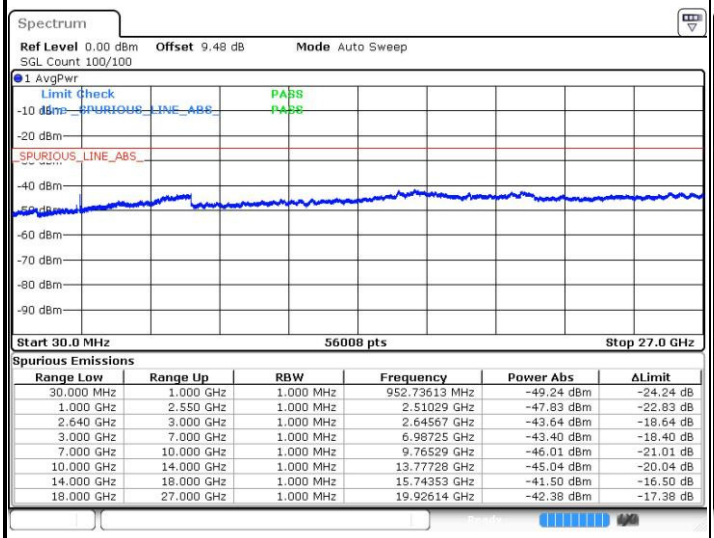


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	964.37031 MHz	-49.29 dBm	-24.29 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.54981 GHz	-46.91 dBm	-21.91 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.64657 GHz	-47.01 dBm	-22.01 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87177 GHz	-43.52 dBm	-18.52 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.73579 GHz	-45.92 dBm	-20.92 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.76728 GHz	-44.85 dBm	-19.85 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.75703 GHz	-41.70 dBm	-16.70 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91464 GHz	-42.29 dBm	-17.29 dB

Date: 27.AUG.2016 15:45:23

Highest Channel / QPSK

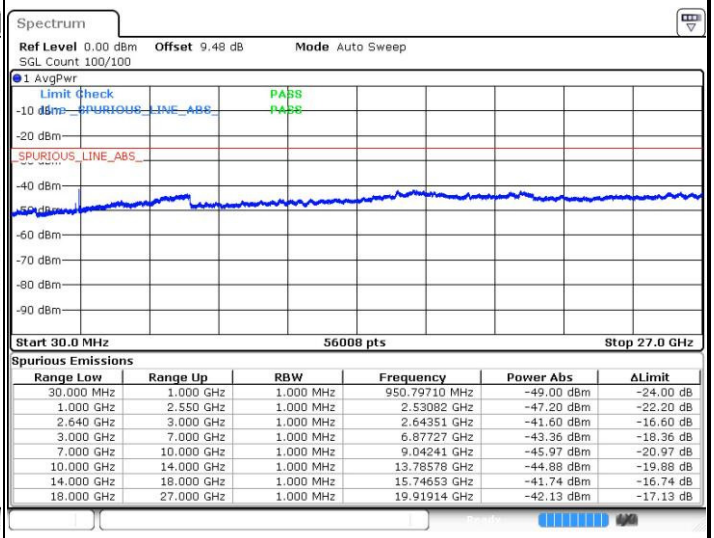


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	952.73613 MHz	-49.24 dBm	-24.24 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.51029 GHz	-47.83 dBm	-22.83 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.64567 GHz	-43.64 dBm	-18.64 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98725 GHz	-43.40 dBm	-18.40 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.76529 GHz	-46.01 dBm	-21.01 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.77728 GHz	-45.04 dBm	-20.04 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74353 GHz	-41.50 dBm	-16.50 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92614 GHz	-42.38 dBm	-17.38 dB

Date: 27.AUG.2016 15:47:55

Highest Channel / 16QAM



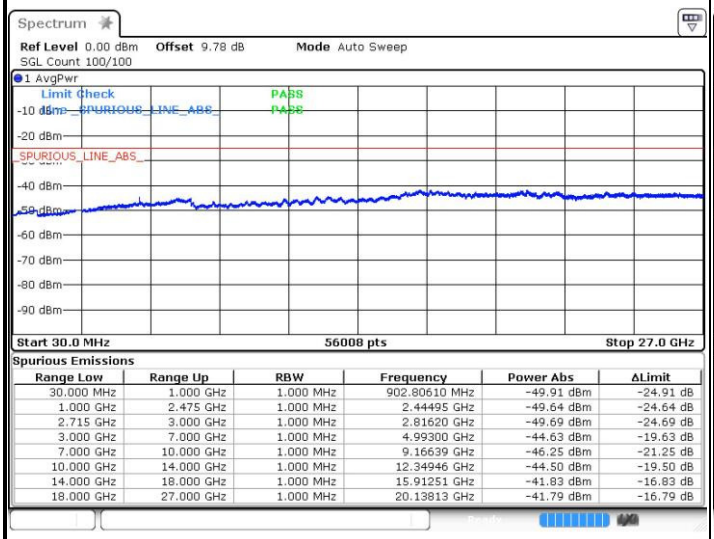
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	950.79710 MHz	-49.00 dBm	-24.00 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.53082 GHz	-47.20 dBm	-22.20 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.64351 GHz	-41.60 dBm	-16.60 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87727 GHz	-43.36 dBm	-18.36 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.04241 GHz	-45.97 dBm	-20.97 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.78578 GHz	-44.88 dBm	-19.88 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74653 GHz	-41.74 dBm	-16.74 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91914 GHz	-42.13 dBm	-17.13 dB

Date: 27.AUG.2016 15:49:15

LTE Band 41 / 5MHz

Lowest Channel / QPSK

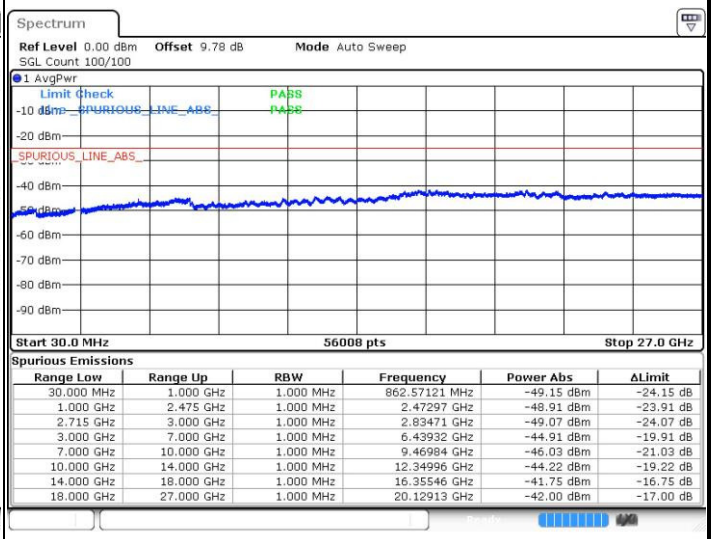


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	902.80610 MHz	-49.91 dBm	-24.91 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.44495 GHz	-49.64 dBm	-24.64 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.81620 GHz	-49.69 dBm	-24.69 dB
3.000 GHz	7.000 GHz	1.000 MHz	4.99300 GHz	-44.63 dBm	-19.63 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.16639 GHz	-46.25 dBm	-21.25 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.34946 GHz	-44.50 dBm	-19.50 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.91251 GHz	-41.83 dBm	-16.83 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.13813 GHz	-41.79 dBm	-16.79 dB

Date: 3.SEP.2016 14:03:48

Lowest Channel / 16QAM

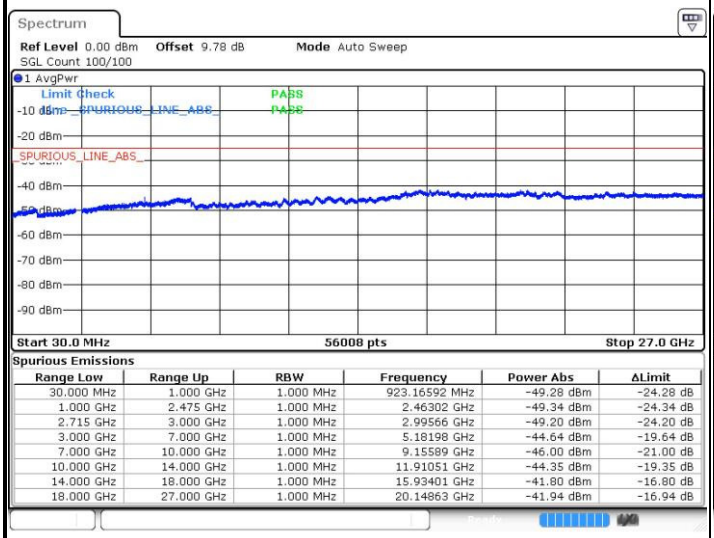


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	862.57121 MHz	-49.15 dBm	-24.15 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47297 GHz	-48.91 dBm	-23.91 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.83471 GHz	-49.07 dBm	-24.07 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.43932 GHz	-44.91 dBm	-19.91 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.46984 GHz	-46.03 dBm	-21.03 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.34996 GHz	-44.22 dBm	-19.22 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.35546 GHz	-41.75 dBm	-16.75 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.12913 GHz	-42.00 dBm	-17.00 dB

Date: 3.SEP.2016 14:04:42

Middle Channel / QPSK

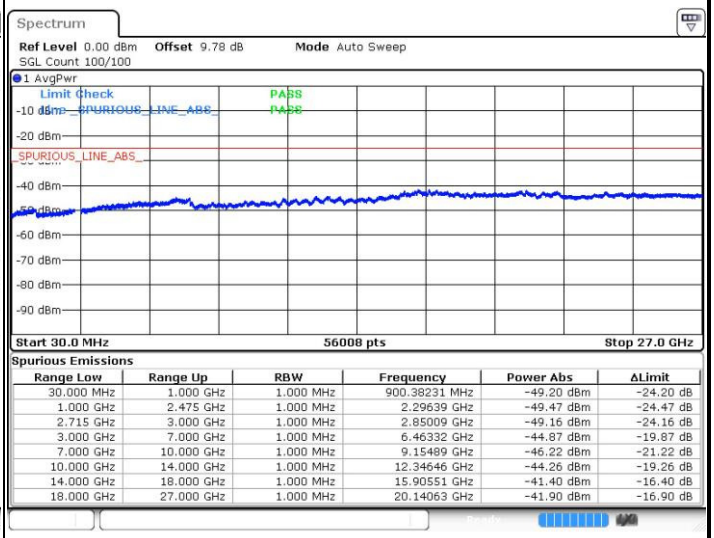


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	923.16592 MHz	-49.28 dBm	-24.28 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46302 GHz	-49.34 dBm	-24.34 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.99566 GHz	-49.20 dBm	-24.20 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.18198 GHz	-44.64 dBm	-19.64 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.15589 GHz	-46.00 dBm	-21.00 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.91051 GHz	-44.35 dBm	-19.35 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.93401 GHz	-41.80 dBm	-16.80 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.14863 GHz	-41.94 dBm	-16.94 dB

Date: 3.SEP.2016 14:06:47

Middle Channel / 16QAM



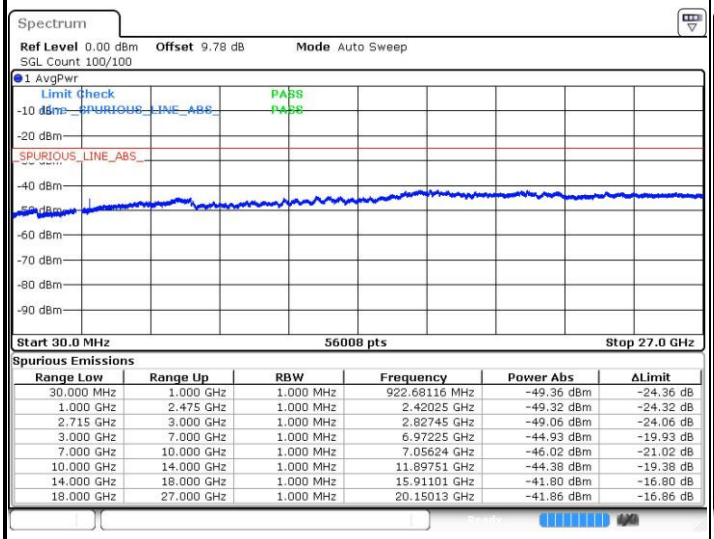
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	900.38231 MHz	-49.20 dBm	-24.20 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.29639 GHz	-49.47 dBm	-24.47 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.85009 GHz	-49.16 dBm	-24.16 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.46332 GHz	-44.87 dBm	-19.87 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.15489 GHz	-46.22 dBm	-21.22 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.34646 GHz	-44.26 dBm	-19.26 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.90551 GHz	-41.40 dBm	-16.40 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.14063 GHz	-41.90 dBm	-16.90 dB

Date: 3.SEP.2016 14:05:48

LTE Band 41 / 5MHz

Highest Channel / QPSK

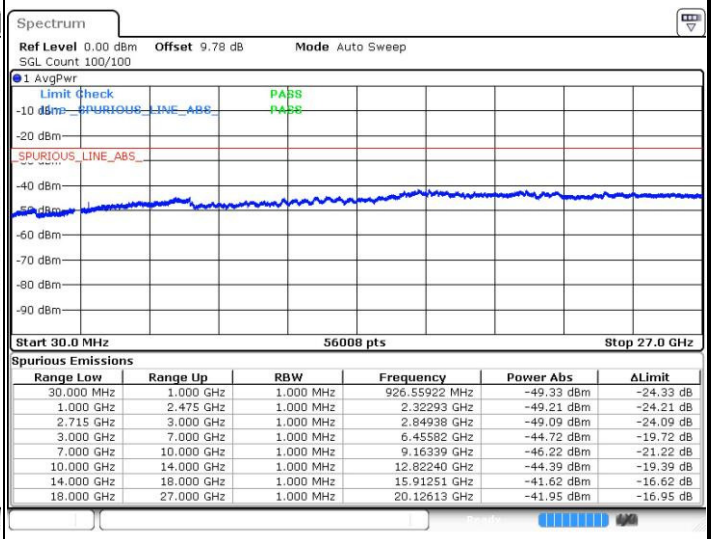


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	922.68116 MHz	-49.36 dBm	-24.36 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.42025 GHz	-49.32 dBm	-24.32 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.82745 GHz	-49.06 dBm	-24.06 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97225 GHz	-44.93 dBm	-19.93 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.05624 GHz	-46.02 dBm	-21.02 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.89751 GHz	-44.38 dBm	-19.38 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.91101 GHz	-41.80 dBm	-16.80 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.15013 GHz	-41.86 dBm	-16.86 dB

Date: 3.SEP.2016 14:07:44

Highest Channel / 16QAM



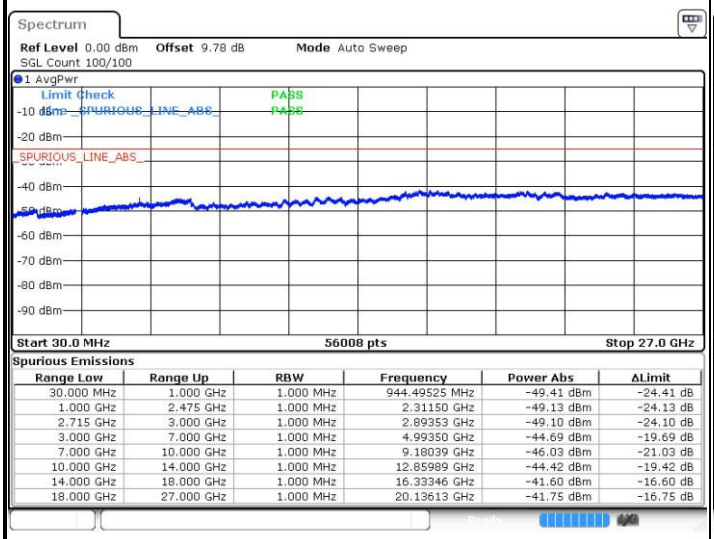
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	926.55922 MHz	-49.33 dBm	-24.33 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.32293 GHz	-49.21 dBm	-24.21 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.84938 GHz	-49.09 dBm	-24.09 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.45582 GHz	-44.72 dBm	-19.72 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.16339 GHz	-46.22 dBm	-21.22 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.82240 GHz	-44.39 dBm	-19.39 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.91251 GHz	-41.62 dBm	-16.62 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.12613 GHz	-41.95 dBm	-16.95 dB

Date: 3.SEP.2016 14:09:28

LTE Band 41 / 10MHz

Lowest Channel / QPSK

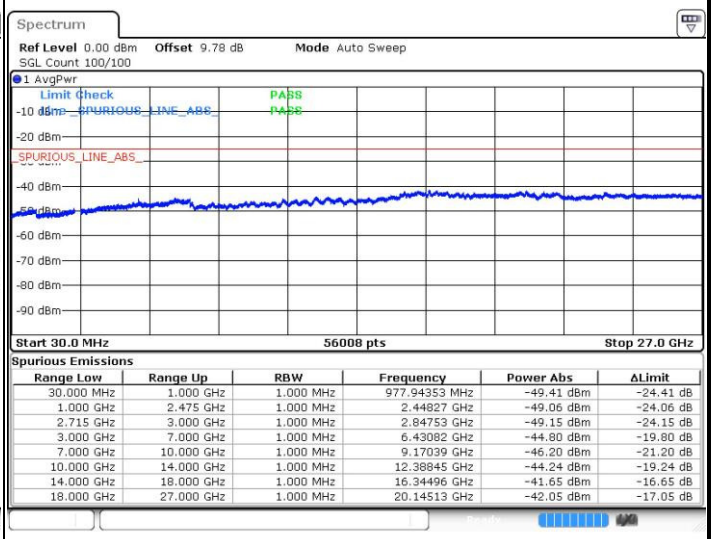


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	944.49525 MHz	-49.41 dBm	-24.41 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.31150 GHz	-49.13 dBm	-24.13 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.89353 GHz	-49.10 dBm	-24.10 dB
3.000 GHz	7.000 GHz	1.000 MHz	4.99350 GHz	-44.69 dBm	-19.69 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.18039 GHz	-46.03 dBm	-21.03 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.85989 GHz	-44.42 dBm	-19.42 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.33346 GHz	-41.60 dBm	-16.60 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.13613 GHz	-41.75 dBm	-16.75 dB

Date: 3.SEP.2016 14:13:24

Lowest Channel / 16QAM



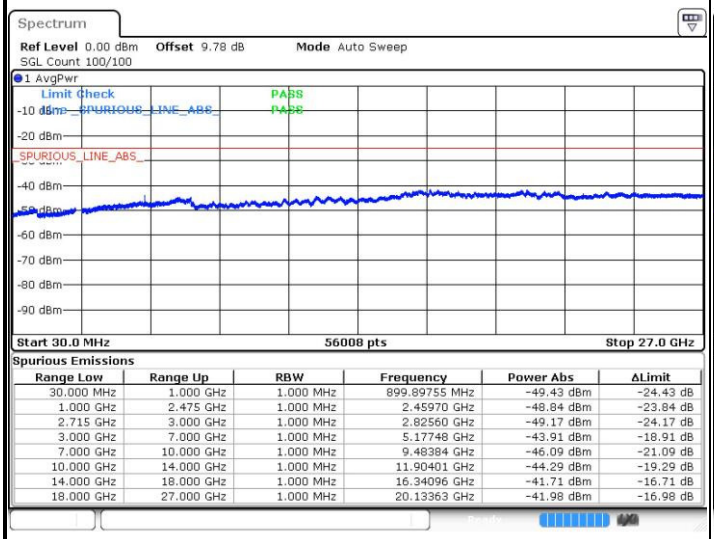
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	977.94353 MHz	-49.41 dBm	-24.41 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.44827 GHz	-49.06 dBm	-24.06 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.84753 GHz	-49.15 dBm	-24.15 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.43082 GHz	-44.80 dBm	-19.80 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.17039 GHz	-46.20 dBm	-21.20 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.38845 GHz	-44.24 dBm	-19.24 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.34496 GHz	-41.65 dBm	-16.65 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.14513 GHz	-42.05 dBm	-17.05 dB

Date: 3.SEP.2016 14:14:25

LTE Band 41 / 10MHz

Middle Channel / QPSK

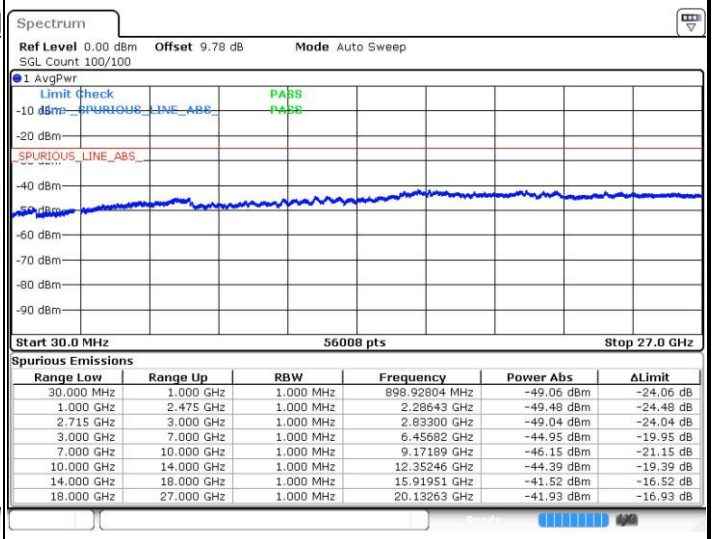


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	899.89755 MHz	-49.43 dBm	-24.43 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45970 GHz	-48.84 dBm	-23.84 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.82560 GHz	-49.17 dBm	-24.17 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.17748 GHz	-43.91 dBm	-18.91 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.48384 GHz	-46.09 dBm	-21.09 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.90401 GHz	-44.29 dBm	-19.29 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.34096 GHz	-41.71 dBm	-16.71 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.13363 GHz	-41.98 dBm	-16.98 dB

Date: 3.SEP.2016 14:16:09

Middle Channel / 16QAM

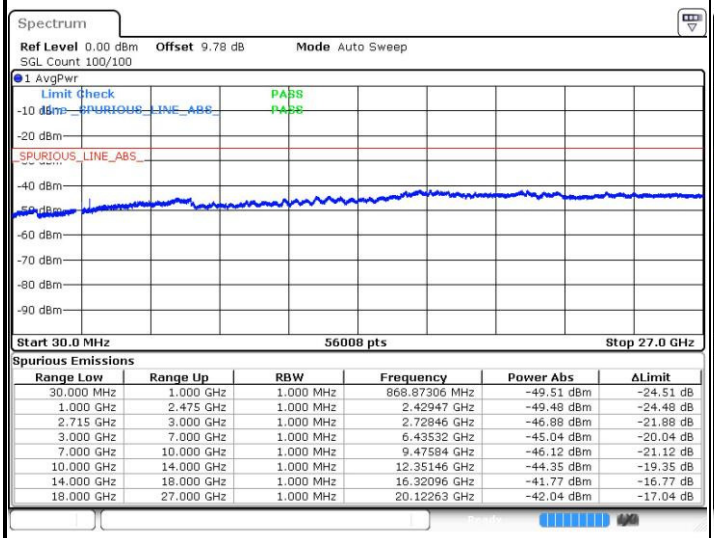


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	898.92804 MHz	-49.06 dBm	-24.06 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.28643 GHz	-49.48 dBm	-24.48 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.83300 GHz	-49.04 dBm	-24.04 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.45682 GHz	-44.95 dBm	-19.95 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.17189 GHz	-46.15 dBm	-21.15 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.35246 GHz	-44.39 dBm	-19.39 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.91951 GHz	-41.52 dBm	-16.52 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.13263 GHz	-41.93 dBm	-16.93 dB

Date: 3.SEP.2016 14:15:17

Highest Channel / QPSK

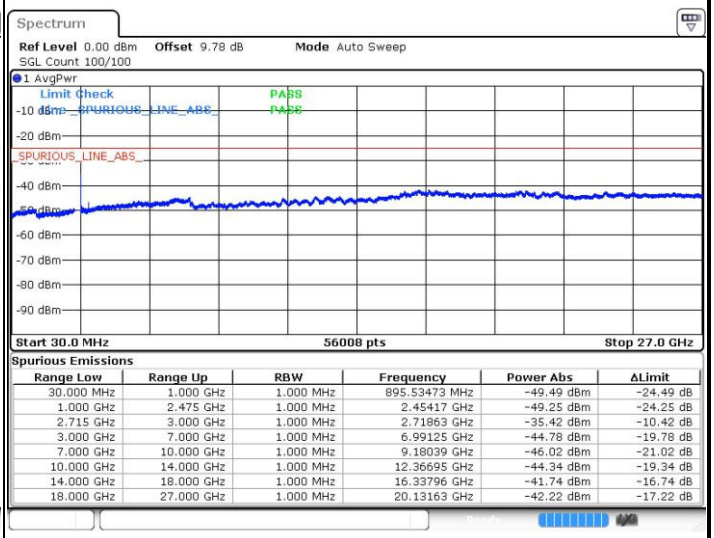


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	868.87306 MHz	-49.51 dBm	-24.51 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.42947 GHz	-49.48 dBm	-24.48 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.72846 GHz	-46.88 dBm	-21.88 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.43532 GHz	-45.04 dBm	-20.04 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.47584 GHz	-46.12 dBm	-21.12 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.35146 GHz	-44.35 dBm	-19.35 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.32096 GHz	-41.77 dBm	-16.77 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.12263 GHz	-42.04 dBm	-17.04 dB

Date: 3.SEP.2016 14:27:04

Highest Channel / 16QAM



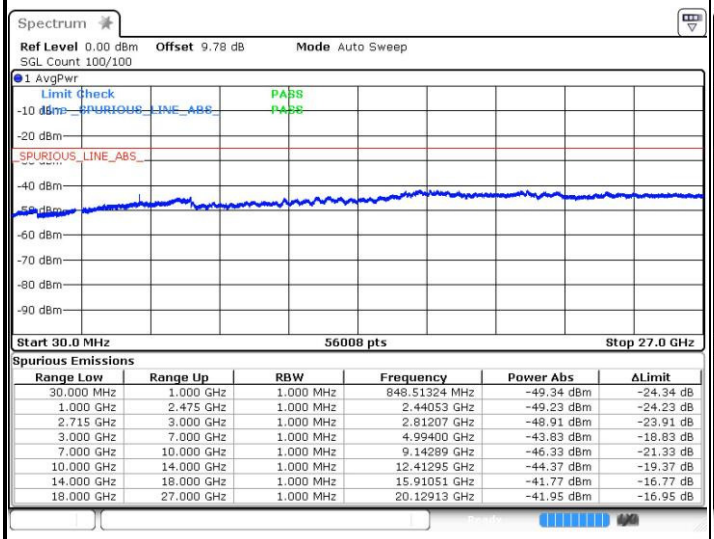
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	895.53473 MHz	-49.49 dBm	-24.49 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45417 GHz	-49.25 dBm	-24.25 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.71863 GHz	-35.42 dBm	-10.42 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99125 GHz	-44.78 dBm	-19.78 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.18039 GHz	-46.02 dBm	-21.02 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.36695 GHz	-44.34 dBm	-19.34 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.33796 GHz	-41.74 dBm	-16.74 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.13163 GHz	-42.22 dBm	-17.22 dB

Date: 3.SEP.2016 14:18:06

LTE Band 41 / 15MHz

Lowest Channel / QPSK

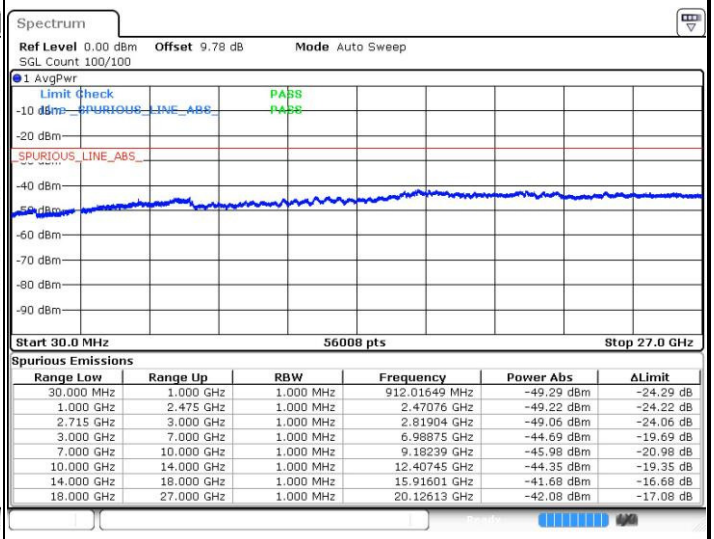


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	848.51324 MHz	-49.34 dBm	-24.34 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.44053 GHz	-49.23 dBm	-24.23 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.81207 GHz	-48.91 dBm	-23.91 dB
3.000 GHz	7.000 GHz	1.000 MHz	4.99400 GHz	-43.83 dBm	-18.83 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.14289 GHz	-46.33 dBm	-21.33 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.41295 GHz	-44.37 dBm	-19.37 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.91051 GHz	-41.77 dBm	-16.77 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.12913 GHz	-41.95 dBm	-16.95 dB

Date: 3.SEP.2016 14:48:53

Lowest Channel / 16QAM

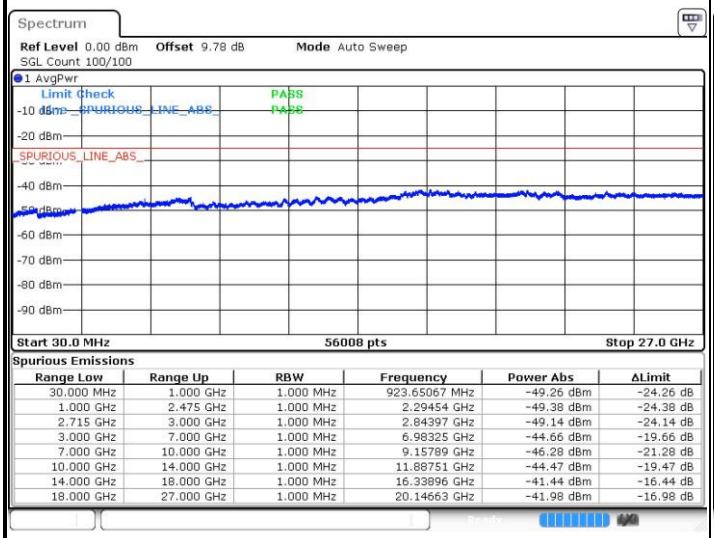


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	912.01649 MHz	-49.29 dBm	-24.29 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47076 GHz	-49.22 dBm	-24.22 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.81904 GHz	-49.06 dBm	-24.06 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98875 GHz	-44.69 dBm	-19.69 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.18239 GHz	-45.98 dBm	-20.98 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.40745 GHz	-44.35 dBm	-19.35 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.91601 GHz	-41.68 dBm	-16.68 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.12613 GHz	-42.08 dBm	-17.08 dB

Date: 3.SEP.2016 14:49:42

Middle Channel / QPSK

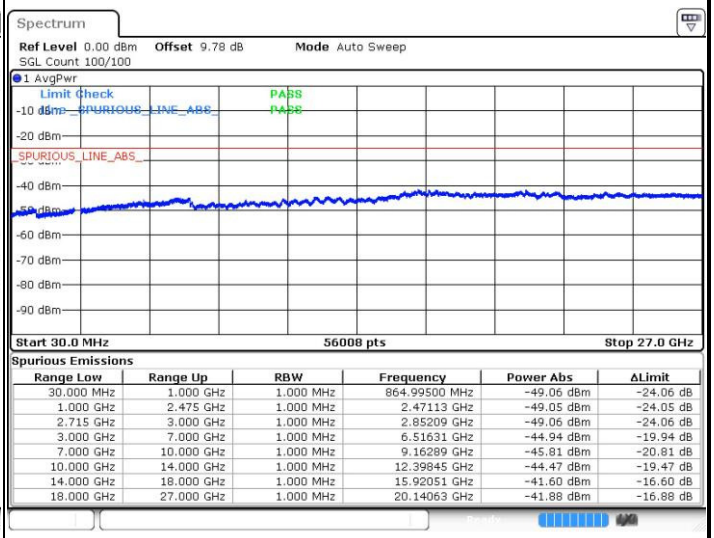


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	923.65067 MHz	-49.26 dBm	-24.26 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.29454 GHz	-49.38 dBm	-24.38 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.84397 GHz	-49.14 dBm	-24.14 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98325 GHz	-44.66 dBm	-19.66 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.15789 GHz	-46.28 dBm	-21.28 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.88751 GHz	-44.47 dBm	-19.47 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.33896 GHz	-41.44 dBm	-16.44 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.14663 GHz	-41.98 dBm	-16.98 dB

Date: 3.SEP.2016 14:51:29

Middle Channel / 16QAM



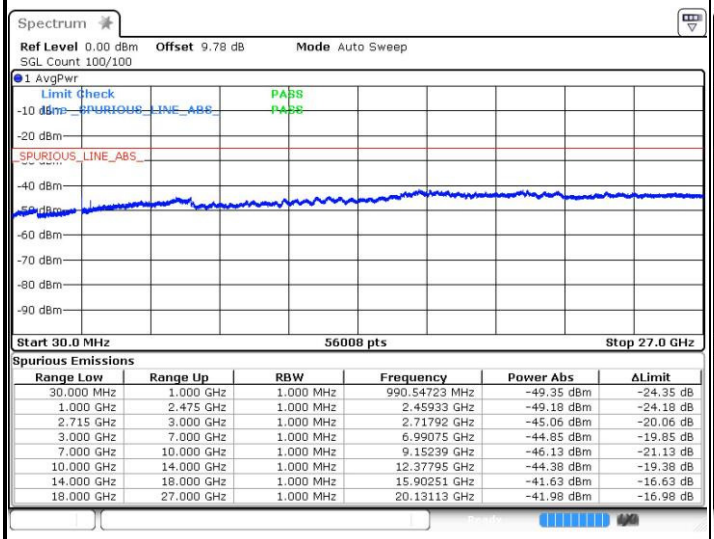
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	864.99500 MHz	-49.06 dBm	-24.06 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47113 GHz	-49.05 dBm	-24.05 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.85209 GHz	-49.06 dBm	-24.06 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.51631 GHz	-44.94 dBm	-19.94 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.16289 GHz	-45.81 dBm	-20.81 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.39845 GHz	-44.47 dBm	-19.47 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.92051 GHz	-41.60 dBm	-16.60 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.14063 GHz	-41.88 dBm	-16.88 dB

Date: 3.SEP.2016 14:50:32

LTE Band 41 / 15MHz

Highest Channel / QPSK

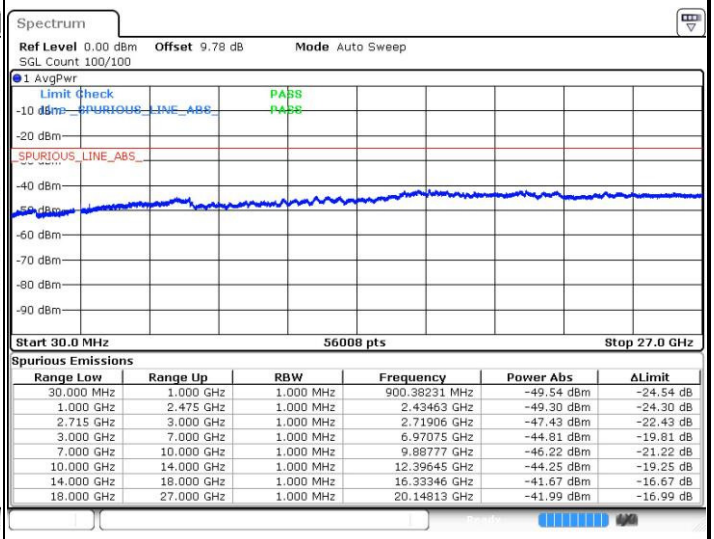


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	990.54723 MHz	-49.35 dBm	-24.35 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45933 GHz	-49.18 dBm	-24.18 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.71792 GHz	-45.06 dBm	-20.06 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99075 GHz	-44.85 dBm	-19.85 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.15239 GHz	-46.13 dBm	-21.13 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.37795 GHz	-44.38 dBm	-19.38 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.90251 GHz	-41.63 dBm	-16.63 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.13113 GHz	-41.98 dBm	-16.98 dB

Date: 3.SEP.2016 14:53:21

Highest Channel / 16QAM



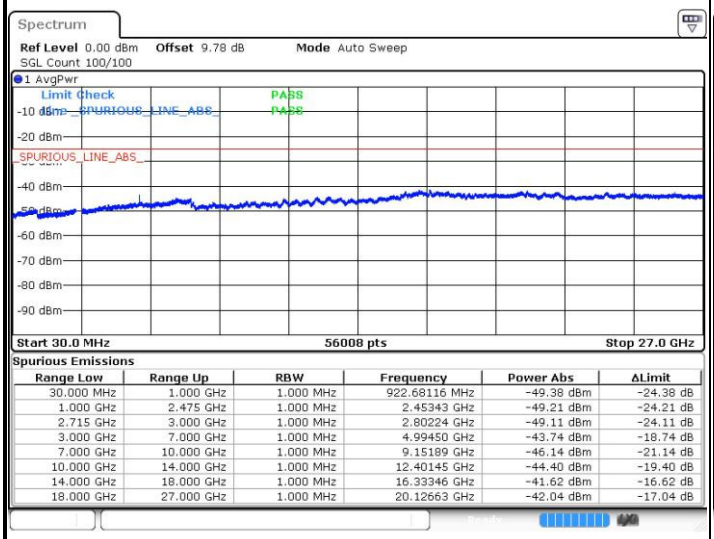
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	900.38231 MHz	-49.54 dBm	-24.54 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.43463 GHz	-49.30 dBm	-24.30 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.71906 GHz	-47.43 dBm	-22.43 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97075 GHz	-44.81 dBm	-19.81 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.88777 GHz	-46.22 dBm	-21.22 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.39645 GHz	-44.25 dBm	-19.25 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.33346 GHz	-41.67 dBm	-16.67 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.14813 GHz	-41.99 dBm	-16.99 dB

Date: 3.SEP.2016 14:54:22

LTE Band 41 / 20MHz

Lowest Channel / QPSK

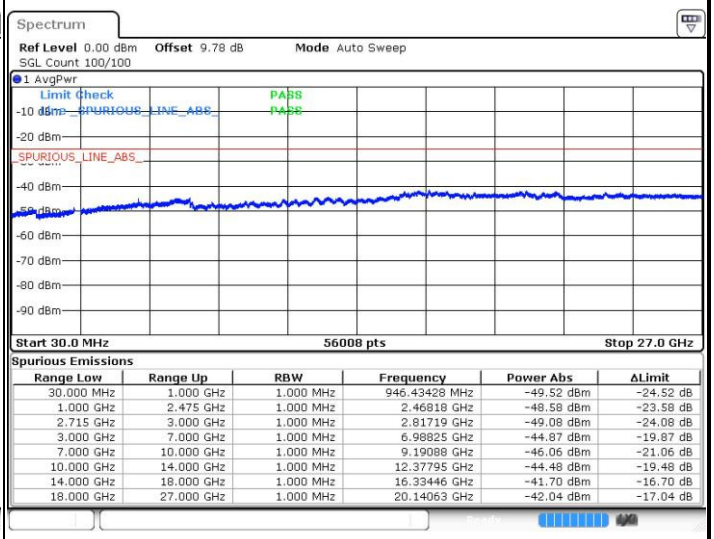


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	922.68116 MHz	-49.38 dBm	-24.38 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45343 GHz	-49.21 dBm	-24.21 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.80224 GHz	-49.11 dBm	-24.11 dB
3.000 GHz	7.000 GHz	1.000 MHz	4.99450 GHz	-43.74 dBm	-18.74 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.15189 GHz	-46.14 dBm	-21.14 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.40145 GHz	-44.40 dBm	-19.40 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.33346 GHz	-41.62 dBm	-16.62 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.12663 GHz	-42.04 dBm	-17.04 dB

Date: 3.SEP.2016 14:56:16

Lowest Channel / 16QAM



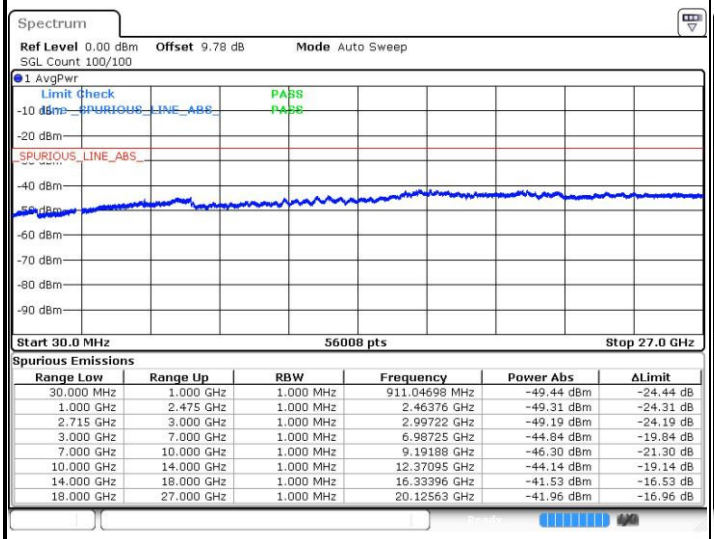
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	946.43428 MHz	-49.52 dBm	-24.52 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46818 GHz	-48.58 dBm	-23.58 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.81719 GHz	-49.08 dBm	-24.08 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98825 GHz	-44.87 dBm	-19.87 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.19088 GHz	-46.06 dBm	-21.06 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.37795 GHz	-44.48 dBm	-19.48 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.33446 GHz	-41.70 dBm	-16.70 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.14063 GHz	-42.04 dBm	-17.04 dB

Date: 3.SEP.2016 14:55:19

LTE Band 41 / 20MHz

Middle Channel / QPSK

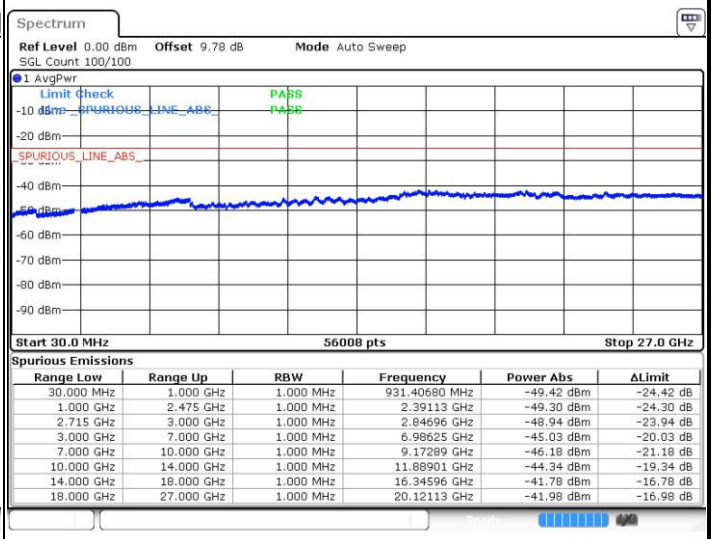


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	911.04698 MHz	-49.44 dBm	-24.44 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46376 GHz	-49.31 dBm	-24.31 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.99722 GHz	-49.19 dBm	-24.19 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98725 GHz	-44.84 dBm	-19.84 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.19188 GHz	-46.30 dBm	-21.30 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.37095 GHz	-44.14 dBm	-19.14 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.33396 GHz	-41.53 dBm	-16.53 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.12563 GHz	-41.96 dBm	-16.96 dB

Date: 3.SEP.2016 14:57:09

Middle Channel / 16QAM

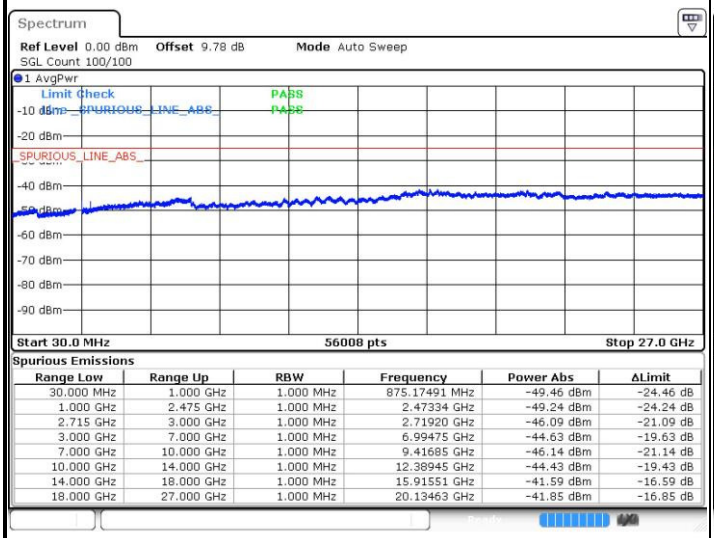


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	931.40680 MHz	-49.42 dBm	-24.42 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.39113 GHz	-49.30 dBm	-24.30 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.84696 GHz	-48.94 dBm	-23.94 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98625 GHz	-45.03 dBm	-20.03 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.17289 GHz	-46.18 dBm	-21.18 dB
10.000 GHz	14.000 GHz	1.000 MHz	11.88901 GHz	-44.34 dBm	-19.34 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.34596 GHz	-41.78 dBm	-16.78 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.12113 GHz	-41.98 dBm	-16.98 dB

Date: 3.SEP.2016 14:58:00

Highest Channel / QPSK

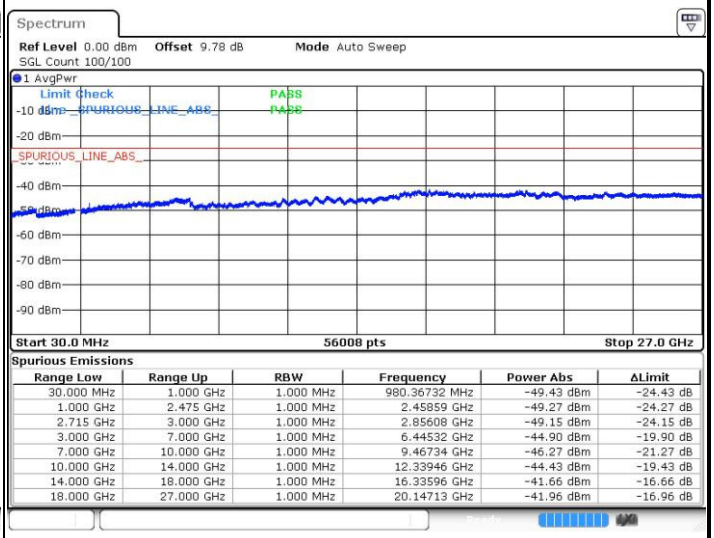


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	875.17491 MHz	-49.46 dBm	-24.46 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47334 GHz	-49.24 dBm	-24.24 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.71920 GHz	-46.09 dBm	-21.09 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99475 GHz	-44.63 dBm	-19.63 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.41685 GHz	-46.14 dBm	-21.14 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.38945 GHz	-44.43 dBm	-19.43 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.91551 GHz	-41.59 dBm	-16.59 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.13463 GHz	-41.85 dBm	-16.85 dB

Date: 3.SEP.2016 15:00:07

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	-49.43 dBm	-24.43 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45859 GHz	-49.27 dBm	-24.27 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.85608 GHz	-49.15 dBm	-24.15 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.44532 GHz	-44.90 dBm	-19.90 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.46734 GHz	-46.27 dBm	-21.27 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.33946 GHz	-44.43 dBm	-19.43 dB
14.000 GHz	18.000 GHz	1.000 MHz	16.33596 GHz	-41.66 dBm	-16.66 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.14713 GHz	-41.96 dBm	-16.96 dB

Date: 3.SEP.2016 14:59:03

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	0.0087	PASS
40	Normal Voltage	0.0098	
30	Normal Voltage	0.0106	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0081	
0	Normal Voltage	0.0111	
-10	Normal Voltage	0.0037	
-20	Normal Voltage	0.0018	
-30	Normal Voltage	0.0078	
20	Maximum Voltage	0.0017	
20	Normal Voltage	0.0013	
20	Battery End Point	0.0097	

Note: Normal Voltage =3.85 V.；Battery End Point (BEP) =3.5 V.；Maximum Voltage =4.35 V.

Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0030	PASS
40	Normal Voltage	0.0034	
30	Normal Voltage	0.0037	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0028	
0	Normal Voltage	0.0039	
-10	Normal Voltage	0.0012	
-20	Normal Voltage	0.0006	
-30	Normal Voltage	0.0027	
20	Maximum Voltage	0.0002	
20	Normal Voltage	0.0001	
20	Battery End Point	0.0032	

Note:

1. Normal Voltage =3.85 V.；Battery End Point (BEP) =3.5 V.；Maximum Voltage =4.35 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.

Test Conditions		LTE Band 38 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0025	PASS
40	Normal Voltage	0.0021	
30	Normal Voltage	0.0022	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0003	
0	Normal Voltage	0.0018	
-10	Normal Voltage	0.0017	
-20	Normal Voltage	0.0017	
-30	Normal Voltage	0.0016	
20	Maximum Voltage	0.0002	
20	Normal Voltage	0.0017	
20	Battery End Point	0.0013	

Note:

1. Normal Voltage =3.85 V.；Battery End Point (BEP) =3.5 V.；Maximum Voltage =4.35 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.

Test Conditions		LTE Band 41 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0008	PASS
40	Normal Voltage	0.0017	
30	Normal Voltage	0.0018	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0024	
0	Normal Voltage	0.0015	
-10	Normal Voltage	0.0006	
-20	Normal Voltage	0.0016	
-30	Normal Voltage	0.0016	
20	Maximum Voltage	0.0009	
20	Normal Voltage	0.0011	
20	Battery End Point	0.0021	

Note:

1. Normal Voltage =3.85 V.；Battery End Point (BEP) =3.5 V.；Maximum Voltage =4.35 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.

Appendix B. Test Results of Radiated Test

ERP/EIRP

LTE Band 5 / 1.4MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	3	0	16.99	0.0500	7.68	0.0059
Middle		3	1	18.04	0.0637	8.39	0.0069
Highest		1	5	17.81	0.0604	8.10	0.0065
Lowest	16QAM	3	3	16.74	0.0472	7.15	0.0052
Middle		3	3	16.85	0.0484	7.23	0.0053
Highest		1	3	16.75	0.0473	7.30	0.0054
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 3MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	8	16.65	0.0462	7.23	0.0053
Middle		1	8	17.11	0.0514	7.38	0.0055
Highest		1	8	17.46	0.0557	7.97	0.0063
Lowest	16QAM	1	14	16.07	0.0405	6.55	0.0045
Middle		1	14	16.42	0.0439	7.00	0.0050
Highest		1	0	17.13	0.0516	7.53	0.0057
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	12	16.75	0.0473	7.31	0.0054
Middle		1	12	16.89	0.0489	7.70	0.0059
Highest		1	12	17.59	0.0574	8.29	0.0067
Lowest	16QAM	1	12	16.21	0.0418	6.38	0.0043
Middle		1	12	16.60	0.0457	6.71	0.0047
Highest		1	12	16.90	0.0490	7.39	0.0055
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	25	16.89	0.0489	7.79	0.0060
Middle		1	25	16.77	0.0475	7.92	0.0062
Highest		1	25	17.51	0.0564	8.01	0.0063
Lowest	16QAM	1	0	16.00	0.0398	6.39	0.0044
Middle		1	25	16.40	0.0437	6.64	0.0046
Highest		1	0	16.00	0.0398	6.35	0.0043
Limit	ERP < 7W			Result		PASS	

LTE Band 7 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	25.63	0.3656	25.66	0.3681
Middle		1	12	25.05	0.3199	24.89	0.3083
Highest		1	12	23.74	0.2366	23.79	0.2393
Lowest	16QAM	1	12	24.30	0.2692	24.07	0.2553
Middle		1	12	23.75	0.2371	23.29	0.2133
Highest		1	12	21.91	0.1552	21.85	0.1531
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	25	25.66	0.3681	25.56	0.3597
Middle		1	25	25.13	0.3258	24.74	0.2979
Highest		1	25	23.49	0.2234	23.31	0.2143
Lowest	16QAM	1	25	24.20	0.2630	23.88	0.2443
Middle		1	0	23.58	0.2280	23.10	0.2042
Highest		1	25	22.10	0.1622	21.85	0.1531
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 15MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	37	25.36	0.3436	25.22	0.3327
Middle		1	37	24.93	0.3112	24.53	0.2838
Highest		1	37	23.83	0.2415	23.63	0.2307
Lowest	16QAM	1	37	24.40	0.2754	24.17	0.2612
Middle		1	0	23.79	0.2393	23.33	0.2153
Highest		1	0	22.44	0.1754	22.18	0.1652
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 20MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	25.15	0.3273	24.85	0.3055
Middle		1	49	24.93	0.3112	24.51	0.2825
Highest		1	49	23.74	0.2366	23.50	0.2239
Lowest	16QAM	1	0	23.92	0.2466	23.74	0.2366
Middle		1	49	23.56	0.2270	23.12	0.2051
Highest		1	49	22.16	0.1644	22.06	0.1607
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	23.59	0.2286	23.59	0.2286
Middle		1	12	22.01	0.1589	21.85	0.1531
Highest		1	12	21.72	0.1486	21.86	0.1535
Lowest	16QAM	1	12	22.21	0.1663	22.08	0.1614
Middle		1	12	21.68	0.1472	21.84	0.1528
Highest		1	12	20.91	0.1233	21.00	0.1259
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	25	23.15	0.2065	23.02	0.2004
Middle		1	0	22.15	0.1641	22.10	0.1622
Highest		1	25	21.70	0.1479	21.88	0.1542
Lowest	16QAM	1	25	22.95	0.1972	22.22	0.1667
Middle		1	25	21.63	0.1455	21.69	0.1476
Highest		1	25	20.23	0.1054	20.34	0.1081
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 15MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	37	22.96	0.1977	22.81	0.1910
Middle		1	37	21.84	0.1528	21.85	0.1531
Highest		1	37	21.97	0.1574	21.95	0.1567
Lowest	16QAM	1	0	22.12	0.1629	22.08	0.1614
Middle		1	37	21.00	0.1259	20.89	0.1227
Highest		1	37	20.72	0.1180	20.60	0.1148
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 20MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	22.78	0.1897	22.65	0.1841
Middle		1	49	21.78	0.1507	21.81	0.1517
Highest		1	49	21.77	0.1503	21.78	0.1507
Lowest	16QAM	1	49	22.70	0.1862	21.67	0.1469
Middle		1	49	20.97	0.1250	20.85	0.1216
Highest		1	49	20.30	0.1072	20.33	0.1079
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	26.41	0.4375	26.34	0.4305
Middle		1	12	21.99	0.1581	22.05	0.1603
Highest		1	12	20.66	0.1164	19.23	0.0838
Lowest	16QAM	1	12	25.69	0.3707	25.34	0.3420
Middle		1	12	21.92	0.1556	22.03	0.1596
Highest		1	24	19.81	0.0957	18.47	0.0703
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	25	26.40	0.4365	26.18	0.4150
Middle		1	25	21.98	0.1578	22.03	0.1596
Highest		1	25	20.61	0.1151	19.24	0.0839
Lowest	16QAM	1	0	25.62	0.3648	25.25	0.3350
Middle		1	25	21.90	0.1549	22.04	0.1600
Highest		1	25	19.82	0.0959	19.02	0.0798
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 15MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	37	26.60	0.4571	26.29	0.4256
Middle		1	0	22.55	0.1799	22.46	0.1762
Highest		1	37	20.51	0.1125	19.23	0.0838
Lowest	16QAM	1	37	25.29	0.3381	25.14	0.3266
Middle		1	0	22.51	0.1782	22.37	0.1726
Highest		1	37	19.93	0.0984	18.86	0.0769
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 20MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	26.33	0.4295	25.98	0.3963
Middle		1	49	22.08	0.1614	22.06	0.1607
Highest		1	49	20.46	0.1112	19.28	0.0847
Lowest	16QAM	1	99	24.80	0.3020	24.36	0.2729
Middle		1	49	21.90	0.1549	21.72	0.1486
Highest		1	49	19.97	0.0993	18.68	0.0738
Limit	EIRP < 2W			Result		PASS	

Radiated Spurious Emission

LTE Band 5 / 1.4MHz / QPSK / RB Size 1 Offset 0									
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	1672	-62.33	-13	-49.33	-60.96	-64.19	1.19	5.20	H
	2504	-64.41	-13	-51.41	-67.40	-66.63	1.53	5.90	H
	3344	-69.25	-13	-56.25	-73.20	-72.04	1.76	6.70	H
	1672	-65.18	-13	-52.18	-63.14	-67.04	1.19	5.20	V
	2504	-64.99	-13	-51.99	-66.97	-67.21	1.53	5.90	V
	3344	-69.66	-13	-56.66	-72.98	-72.45	1.76	6.70	V

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

LTE Band 5 / 3MHz / QPSK / RB Size 1 Offset 0									
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	1672	-62.56	-13	-49.56	-61.19	-64.42	1.19	5.20	H
	2504	-63.56	-13	-50.56	-66.55	-65.78	1.53	5.90	H
	3344	-68.81	-13	-55.81	-72.76	-71.60	1.76	6.70	H
	1672	-65.49	-13	-52.49	-63.45	-67.35	1.19	5.20	V
	2504	-66.46	-13	-53.46	-68.44	-68.68	1.53	5.90	V
	3344	-69.62	-13	-56.62	-72.94	-72.41	1.76	6.70	V

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

LTE Band 5 / 5MHz / QPSK / RB Size 1 Offset 0									
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	1672	-65.48	-13	-52.48	-64.11	-67.34	1.19	5.20	H
	2504	-65.33	-13	-52.33	-68.32	-67.55	1.53	5.90	H
	3337.36	-69.42	-13	-56.42	-73.37	-72.21	1.76	6.70	H
	1672	-66.01	-13	-53.01	-63.97	-67.87	1.19	5.20	V
	2504	-66.64	-13	-53.64	-68.62	-68.86	1.53	5.90	V
	3336	-70.16	-13	-57.16	-73.48	-72.95	1.76	6.70	V

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

LTE Band 5 / 10MHz / QPSK / RB Size 1 Offset 0									
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	-62.23	-13	-49.23	-60.86	-64.09	1.19	5.20	H
	2496	-64.51	-13	-51.51	-67.50	-66.73	1.53	5.90	H
	3328	-68.44	-13	-55.44	-72.39	-71.23	1.76	6.70	H
	1664	-65.10	-13	-52.10	-63.06	-66.96	1.19	5.20	V
	2496	-67.72	-13	-54.72	-69.7	-69.94	1.53	5.90	V
	3328	-69.56	-13	-56.56	-72.88	-72.35	1.76	6.70	V

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

LTE Band 7 / 5MHz / QPSK / RB Size 1 Offset 0									
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	5064	-58.11	-25	-33.11	-67.33	-64.67	2.41	8.97	H
	7600	-56.13	-25	-31.13	-69.83	-65.13	2.86	11.86	H
	10134	-57.83	-25	-32.83	-76.18	-66.73	3.21	12.11	H
	5064	-57.00	-25	-32.00	-65.71	-63.56	2.41	8.97	V
	7600	-55.19	-25	-30.19	-69.82	-64.19	2.86	11.86	V
	10134	-56.39	-25	-31.39	-75.79	-65.29	3.21	12.11	V

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

LTE Band 7 / 10MHz / QPSK / RB Size 1 Offset 0									
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	5060	-56.95	-25	-31.95	-66.17	-63.51	2.41	8.97	H
	7592	-53.24	-25	-28.24	-66.94	-62.24	2.86	11.86	H
	10125	-57.75	-25	-32.75	-76.10	-66.65	3.21	12.11	H
	5060	-55.69	-25	-30.69	-64.4	-62.25	2.41	8.97	V
	7592	-52.49	-25	-27.49	-67.12	-61.49	2.86	11.86	V
	10125	-56.63	-25	-31.63	-76.03	-65.53	3.21	12.11	V

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

LTE Band 7 / 15MHz / QPSK / RB Size 1 Offset 0									
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	-58.46	-25	-33.46	-67.68	-65.02	2.41	8.97	H
	7584	-52.64	-25	-27.64	-66.34	-61.64	2.86	11.86	H
	10116	-57.87	-25	-32.87	-76.22	-66.77	3.21	12.11	H
	5056	-55.57	-25	-30.57	-64.28	-62.13	2.41	8.97	V
	7584	-52.55	-25	-27.55	-67.18	-61.55	2.86	11.86	V
	10116	-56.59	-25	-31.59	-75.99	-65.49	3.21	12.11	V

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

LTE Band 7 / 20MHz / QPSK / RB Size 1 Offset 0									
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	-57.91	-25	-32.91	-67.13	-64.47	2.41	8.97	H
	7576	-55.83	-25	-30.83	-69.53	-64.83	2.86	11.86	H
	10107	-57.72	-25	-32.72	-76.07	-66.62	3.21	12.11	H
	5052	-55.94	-25	-30.94	-64.65	-62.50	2.41	8.97	V
	7576	-52.27	-25	-27.27	-66.9	-61.27	2.86	11.86	V
	10107	-57.00	-25	-32.00	-76.4	-65.90	3.21	12.11	V

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

LTE Band 38 / 5MHz / QPSK / RB Size 1 Offset 0									
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	5184	-49.59	-25	-24.59	-58.81	-56.15	2.41	8.97	H
	7780	-52.70	-25	-27.70	-66.40	-61.70	2.86	11.86	H
	10368	-58.61	-25	-33.61	-76.96	-67.51	3.21	12.11	H
	5184	-57.22	-25	-32.22	-65.93	-63.78	2.41	8.97	V
	7780	-51.34	-25	-26.34	-65.97	-60.34	2.86	11.86	V
	10368	-57.80	-25	-32.80	-77.2	-66.70	3.21	12.11	V

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

LTE Band 38 / 10MHz / QPSK / RB Size 1 Offset 0									
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	5180	-46.37	-25	-21.37	-56.64	-52.93	2.41	8.97	H
	7772	-50.46	-25	-25.46	-64.16	-59.46	2.86	11.86	H
	10359	-58.49	-25	-33.49	-76.84	-67.39	3.21	12.11	H
	5180	-54.68	-25	-29.68	-63.39	-61.24	2.41	8.97	V
	7772	-49.68	-25	-24.68	-64.31	-58.68	2.86	11.86	V
	10359	-56.45	-25	-31.45	-75.85	-65.35	3.21	12.11	V

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

LTE Band 38 / 15MHz / QPSK / RB Size 1 Offset 0									
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	5176	-47.98	-25	-22.98	-57.71	-54.54	2.41	8.97	H
	7764	-51.08	-25	-26.08	-64.78	-60.08	2.86	11.86	H
	10350	-57.91	-25	-32.91	-76.26	-66.81	3.21	12.11	H
	5176	-55.86	-25	-30.86	-64.57	-62.42	2.41	8.97	V
	7764	-51.35	-25	-26.35	-65.98	-60.35	2.86	11.86	V
	10350	-56.99	-25	-31.99	-76.39	-65.89	3.21	12.11	V

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

LTE Band 38 / 20MHz / QPSK / RB Size 1 Offset 0									
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	5172	-50.87	-25	-25.87	-60.09	-57.43	2.41	8.97	H
	7756	-52.02	-25	-27.02	-65.72	-61.02	2.86	11.86	H
	10341	-58.03	-25	-33.03	-76.38	-66.93	3.21	12.11	H
	5172	-55.33	-25	-30.33	-64.04	-61.89	2.41	8.97	V
	7756	-52.54	-25	-27.54	-67.17	-61.54	2.86	11.86	V
	10341	-56.82	-25	-31.82	-76.22	-65.72	3.21	12.11	V

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

LTE Band 41 / 5MHz / QPSK / RB Size 1 Offset 0									
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	5180	-55.47	-25	-30.47	-64.69	-62.03	2.41	8.97	H
	7772	-51.78	-25	-26.78	-65.48	-60.78	2.86	11.86	H
	10368	-57.65	-25	-32.65	-76.00	-66.55	3.21	12.11	H
	5180	-53.82	-25	-28.82	-62.53	-60.38	2.41	8.97	V
	7772	-47.81	-25	-22.81	-62.44	-56.81	2.86	11.86	V
	10368	-57.12	-25	-32.12	-76.52	-66.02	3.21	12.11	V

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

LTE Band 41 / 10MHz / QPSK / RB Size 1 Offset 0									
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	5176	-55.83	-25	-30.83	-65.05	-62.39	2.41	8.97	H
	7764	-51.80	-25	-26.80	-65.50	-60.80	2.86	11.86	H
	10359	-58.06	-25	-33.06	-76.41	-66.96	3.21	12.11	H
	5176	-52.26	-25	-27.26	-60.97	-58.82	2.41	8.97	V
	7764	-48.12	-25	-23.12	-62.75	-57.12	2.86	11.86	V
	10362.36	-56.91	-25	-31.91	-76.31	-65.81	3.21	12.11	V

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

LTE Band 41 / 15MHz / QPSK / RB Size 1 Offset 0									
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	5172	-56.31	-25	-31.31	-65.53	-62.87	2.41	8.97	H
	7760	-51.80	-25	-26.80	-65.50	-60.80	2.86	11.86	H
	10350	-57.83	-25	-32.83	-76.18	-66.73	3.21	12.11	H
	5172	-51.79	-25	-26.79	-60.5	-58.35	2.41	8.97	V
	7760	-48.56	-25	-23.56	-63.19	-57.56	2.86	11.86	V
	10350	-57.31	-25	-32.31	-76.71	-66.21	3.21	12.11	V

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

LTE Band 41 / 20MHz / QPSK / RB Size 1 Offset 0									
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	5168	-56.01	-25	-31.01	-65.23	-62.57	2.41	8.97	H
	7752	-51.69	-25	-26.69	-65.39	-60.69	2.86	11.86	H
	10341	-58.15	-25	-33.15	-76.50	-67.05	3.21	12.11	H
	5168	-52.58	-25	-27.58	-61.29	-59.14	2.41	8.97	V
	7752	-48.07	-25	-23.07	-62.7	-57.07	2.86	11.86	V
	10341	-57.39	-25	-32.39	-76.79	-66.29	3.21	12.11	V

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