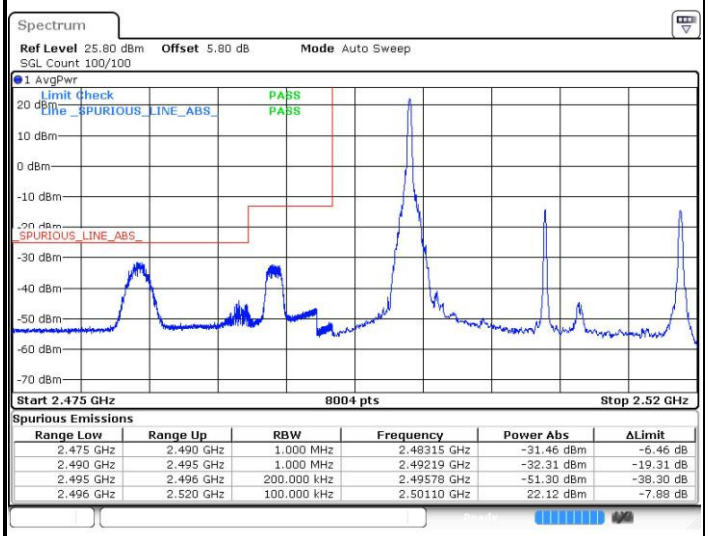
LTE Band 7 / 20MHz / QPSK

Lowest Band Edge / 1 RB

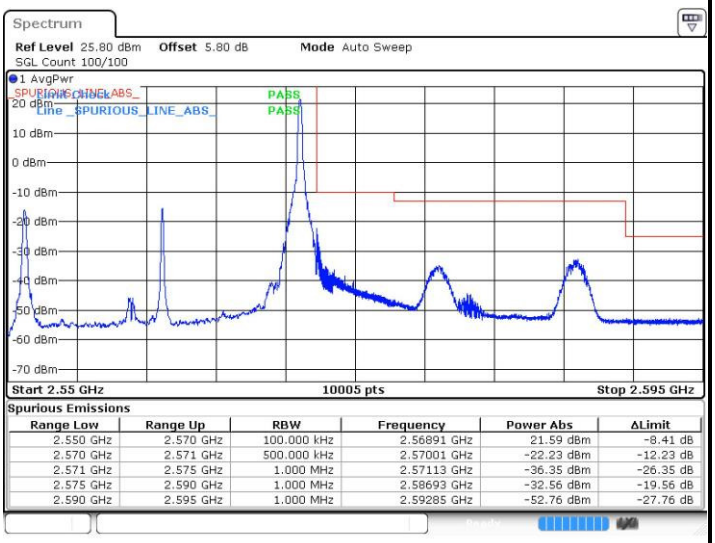


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48315 GHz	-31.46 dBm	-6.46 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49219 GHz	-32.31 dBm	-19.31 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49578 GHz	-51.30 dBm	-38.30 dB
2.496 GHz	2.520 GHz	100.000 kHz	2.50110 GHz	22.12 dBm	-7.88 dB

Date: 15.DEC.2016 22:58:17

Highest Band Edge / 1 RB

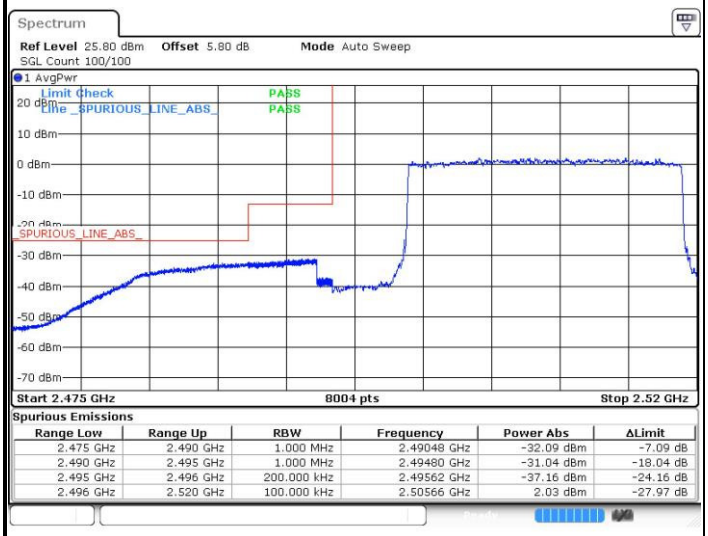


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56891 GHz	21.59 dBm	-8.41 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57001 GHz	-22.23 dBm	-12.23 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57113 GHz	-36.35 dBm	-26.35 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.58693 GHz	-32.56 dBm	-19.56 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59285 GHz	-52.76 dBm	-27.76 dB

Date: 15.DEC.2016 23:06:16

Lowest Band Edge / Full RB

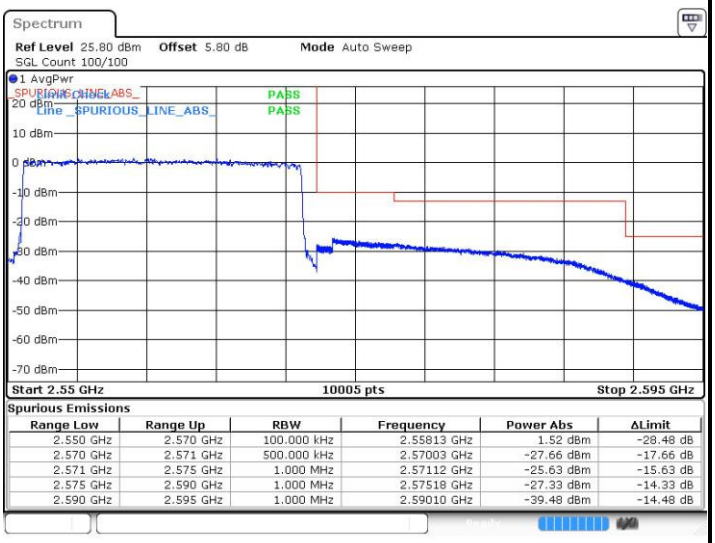


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49048 GHz	-32.09 dBm	-7.09 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49480 GHz	-31.04 dBm	-18.04 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49562 GHz	-37.16 dBm	-24.16 dB
2.496 GHz	2.520 GHz	100.000 kHz	2.50566 GHz	2.03 dBm	-27.97 dB

Date: 15.DEC.2016 23:01:42

Highest Band Edge / Full RB



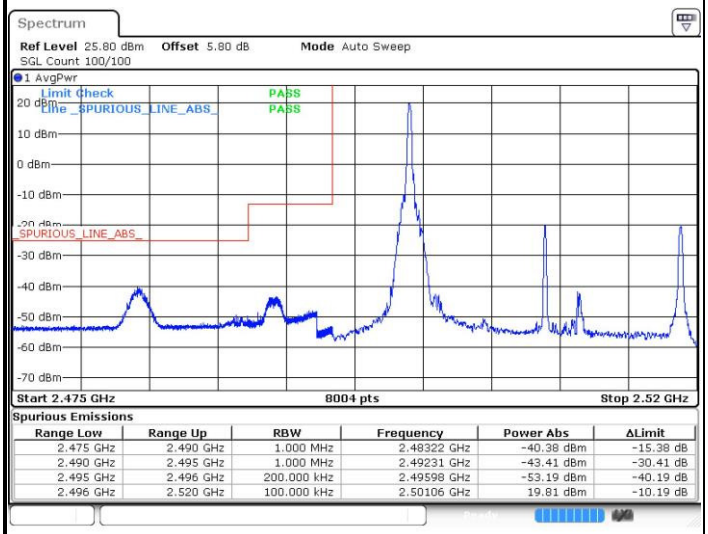
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.55813 GHz	1.52 dBm	-28.48 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57003 GHz	-27.66 dBm	-17.66 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57112 GHz	-25.63 dBm	-15.63 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57518 GHz	-27.33 dBm	-14.33 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59010 GHz	-39.48 dBm	-14.48 dB

Date: 15.DEC.2016 23:02:51

LTE Band 7 / 20MHz / 16QAM

Lowest Band Edge /1 RB

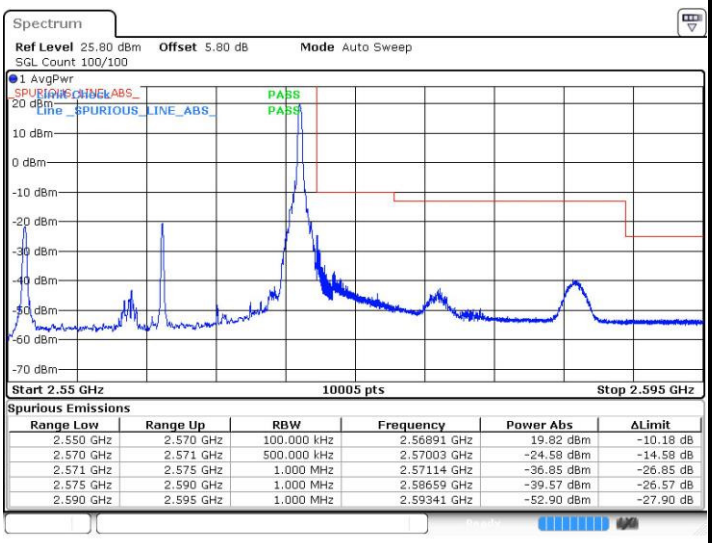


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48322 GHz	-40.38 dBm	-15.38 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49231 GHz	-43.41 dBm	-30.41 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49598 GHz	-53.19 dBm	-40.19 dB
2.496 GHz	2.520 GHz	100.000 kHz	2.50106 GHz	19.81 dBm	-10.19 dB

Date: 15.DEC.2016 22:59:26

Highest Band Edge / 1RB

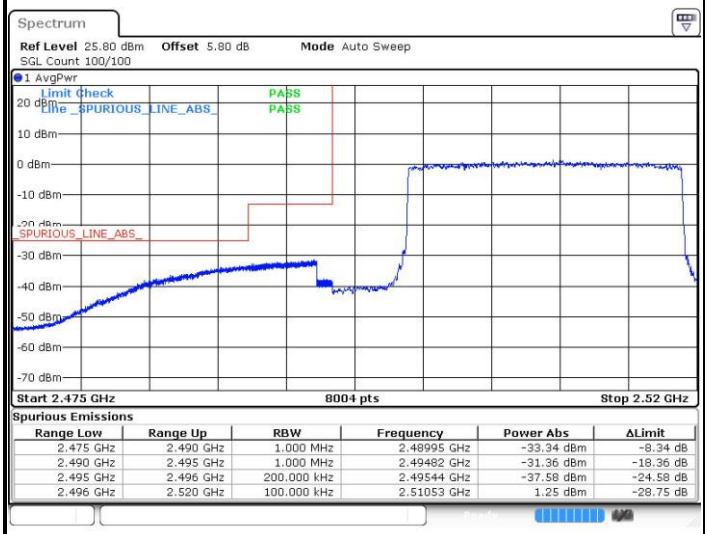


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56891 GHz	19.82 dBm	-10.18 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57003 GHz	-24.58 dBm	-14.58 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57114 GHz	-36.85 dBm	-26.85 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.58659 GHz	-39.57 dBm	-26.57 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59341 GHz	-52.90 dBm	-27.90 dB

Date: 15.DEC.2016 23:05:07

Lowest Band Edge / Full RB

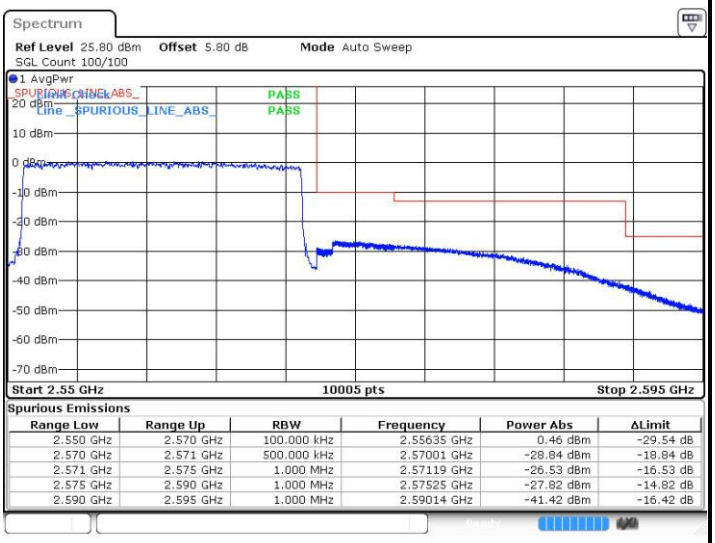


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48995 GHz	-33.34 dBm	-8.34 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49482 GHz	-31.36 dBm	-18.36 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49544 GHz	-37.58 dBm	-24.58 dB
2.496 GHz	2.520 GHz	100.000 kHz	2.51053 GHz	1.25 dBm	-28.75 dB

Date: 15.DEC.2016 23:00:34

Highest Band Edge / Full RB



Spurious Emissions

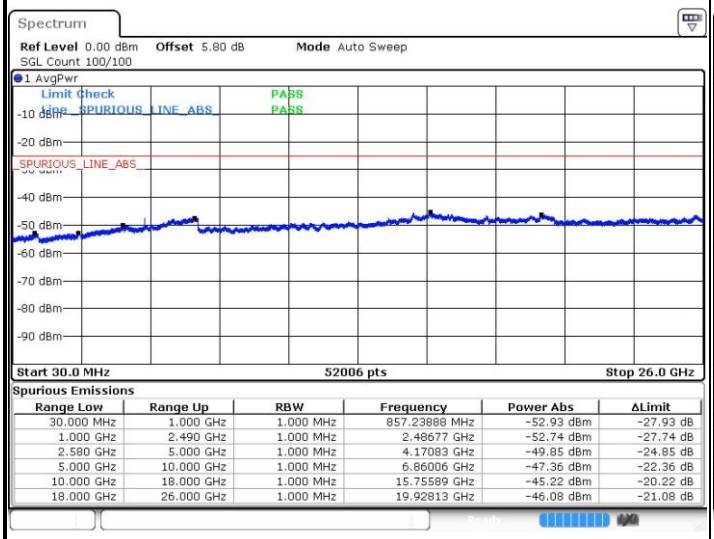
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.55635 GHz	0.46 dBm	-29.54 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57001 GHz	-28.84 dBm	-18.84 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57119 GHz	-26.53 dBm	-16.53 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57525 GHz	-27.82 dBm	-14.82 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59014 GHz	-41.42 dBm	-16.42 dB

Date: 15.DEC.2016 23:03:59

Conducted Spurious Emission

LTE Band 7 / 5MHz

Lowest Channel / QPSK

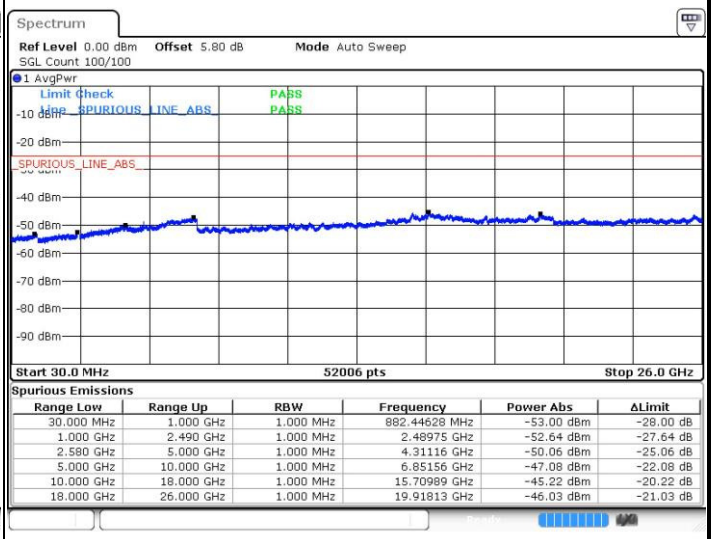


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	857.23888 MHz	-52.93 dBm	-27.93 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48677 GHz	-52.74 dBm	-27.74 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.17083 GHz	-49.85 dBm	-24.85 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.86006 GHz	-47.36 dBm	-22.36 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	19.92813 GHz	-46.08 dBm	-21.08 dB

Date: 15.DEC.2016 22:17:21

Lowest Channel / 16QAM

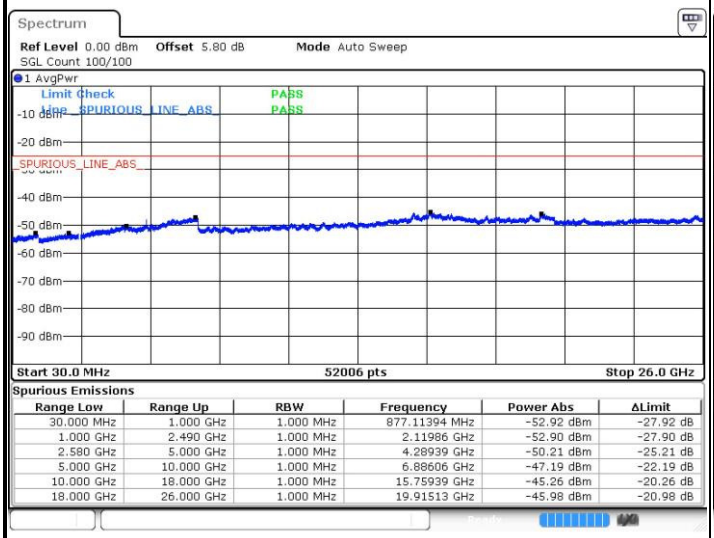


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	882.44628 MHz	-53.00 dBm	-28.00 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-52.64 dBm	-27.64 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.31116 GHz	-50.06 dBm	-25.06 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.85156 GHz	-47.08 dBm	-22.08 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.70989 GHz	-45.22 dBm	-20.22 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.91813 GHz	-46.03 dBm	-21.03 dB

Date: 15.DEC.2016 22:18:15

Middle Channel / QPSK

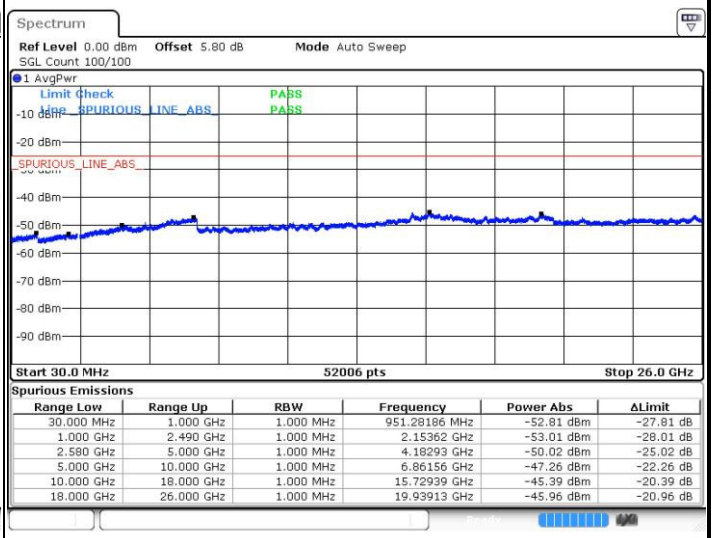


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	877.11394 MHz	-52.92 dBm	-27.92 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.11986 GHz	-52.90 dBm	-27.90 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.28939 GHz	-50.21 dBm	-25.21 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.88606 GHz	-47.19 dBm	-22.19 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.75939 GHz	-45.26 dBm	-20.26 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.91513 GHz	-45.98 dBm	-20.98 dB

Date: 15.DEC.2016 22:20:04

Middle Channel / 16QAM



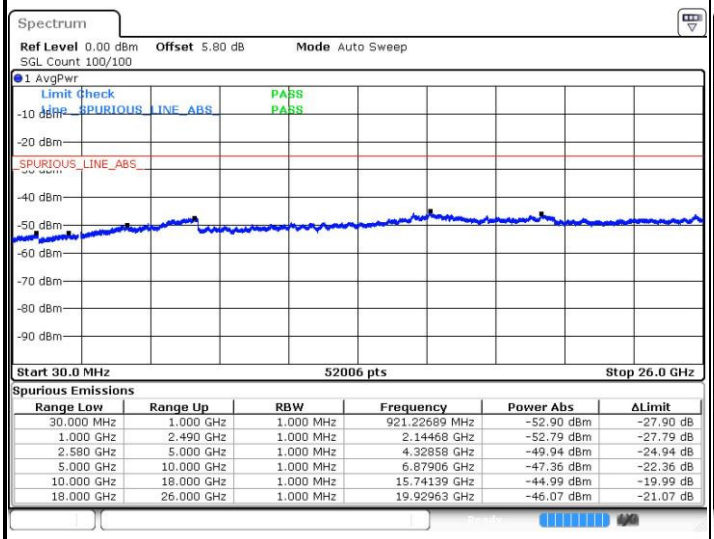
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	951.28186 MHz	-52.81 dBm	-27.81 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.15362 GHz	-53.01 dBm	-28.01 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.18293 GHz	-50.02 dBm	-25.02 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.86156 GHz	-47.26 dBm	-22.26 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.72939 GHz	-45.39 dBm	-20.39 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.93913 GHz	-45.96 dBm	-20.96 dB

Date: 15.DEC.2016 22:19:09

LTE Band 7 / 5MHz

Highest Channel / QPSK

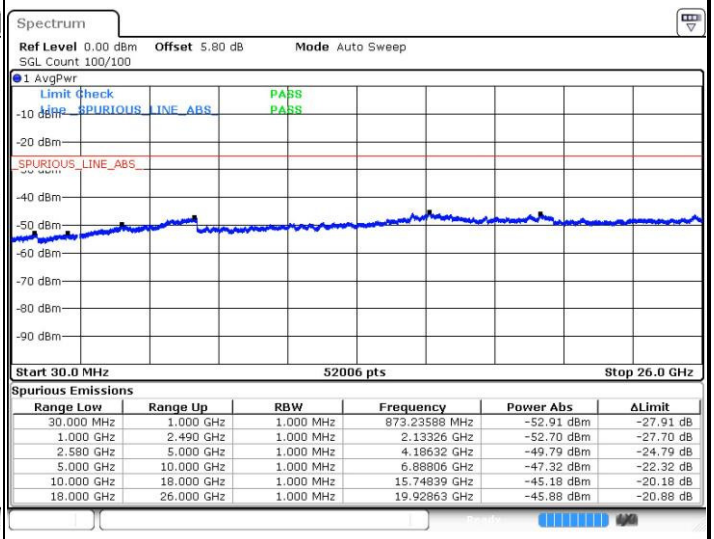


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	921.22689 MHz	-52.90 dBm	-27.90 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.14468 GHz	-52.79 dBm	-27.79 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.32858 GHz	-49.94 dBm	-24.94 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.87906 GHz	-47.36 dBm	-22.36 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.74139 GHz	-44.99 dBm	-19.99 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.92963 GHz	-46.07 dBm	-21.07 dB

Date: 15.DEC.2016 22:20:58

Highest Channel / 16QAM



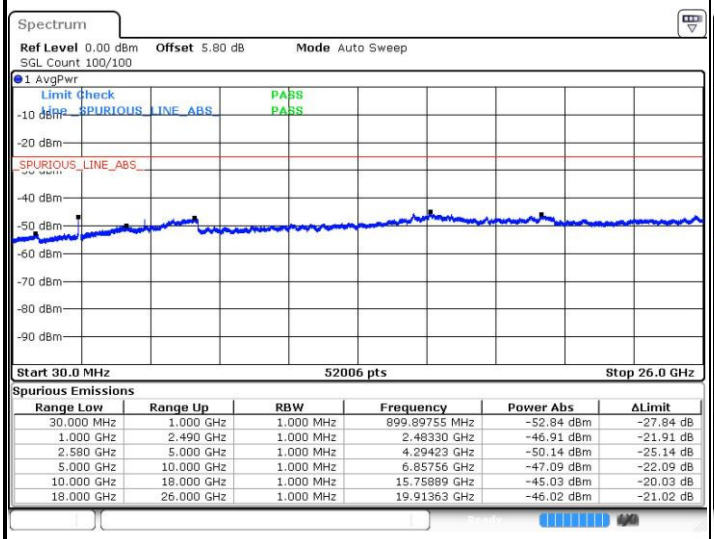
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	873.23588 MHz	-52.91 dBm	-27.91 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.13326 GHz	-52.70 dBm	-27.70 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.18632 GHz	-49.79 dBm	-24.79 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.88806 GHz	-47.32 dBm	-22.32 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.74839 GHz	-45.18 dBm	-20.18 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.92863 GHz	-45.88 dBm	-20.88 dB

Date: 15.DEC.2016 22:21:52

LTE Band 7 / 10MHz

Lowest Channel / QPSK

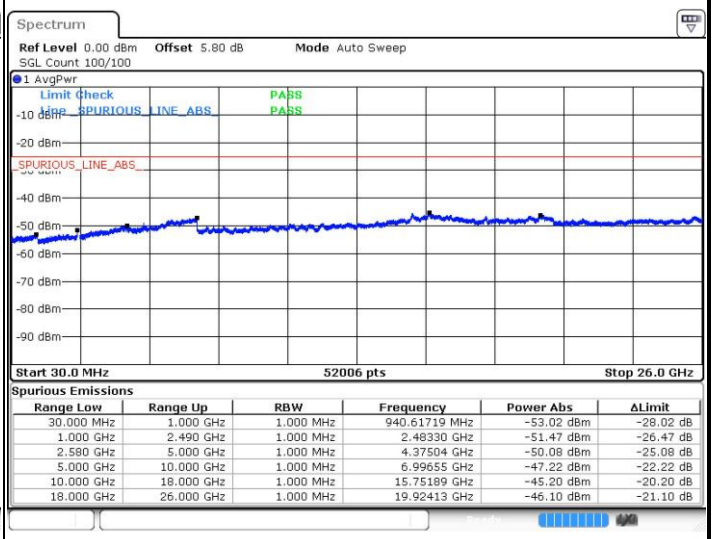


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	899.89755 MHz	-52.84 dBm	-27.84 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48330 GHz	-46.91 dBm	-21.91 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.29423 GHz	-50.14 dBm	-25.14 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.85756 GHz	-47.09 dBm	-22.09 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.75889 GHz	-45.03 dBm	-20.03 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.91363 GHz	-46.02 dBm	-21.02 dB

Date: 15.DEC.2016 22:33:57

Lowest Channel / 16QAM



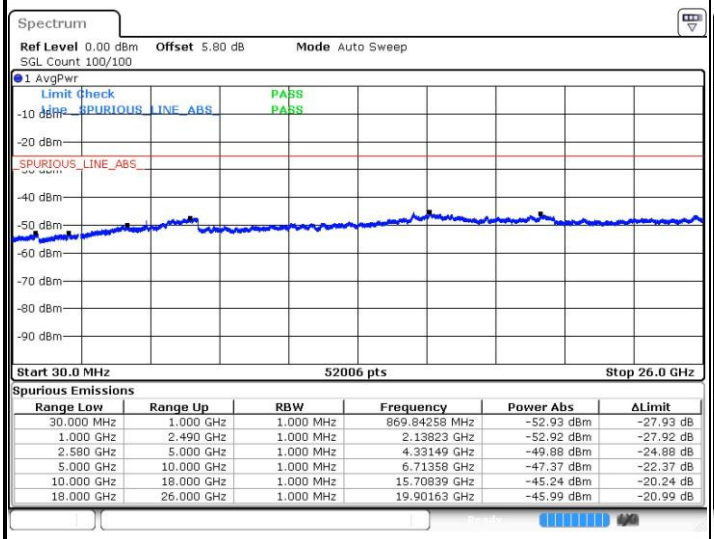
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	940.61719 MHz	-53.02 dBm	-28.02 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48330 GHz	-51.47 dBm	-26.47 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.37504 GHz	-50.08 dBm	-25.08 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99655 GHz	-47.22 dBm	-22.22 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.75189 GHz	-45.20 dBm	-20.20 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.92413 GHz	-46.10 dBm	-21.10 dB

Date: 15.DEC.2016 22:34:51

LTE Band 7 / 10MHz

Middle Channel / QPSK

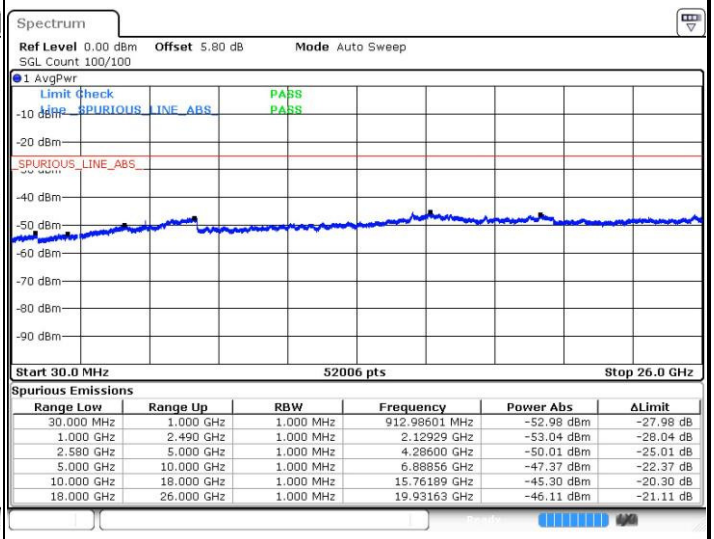


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	869.84258 MHz	-52.93 dBm	-27.93 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.13823 GHz	-52.92 dBm	-27.92 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.33149 GHz	-49.88 dBm	-24.88 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.71358 GHz	-47.37 dBm	-22.37 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.70839 GHz	-45.24 dBm	-20.24 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.90163 GHz	-45.99 dBm	-20.99 dB

Date: 15.DEC.2016 22:36:40

Middle Channel / 16QAM

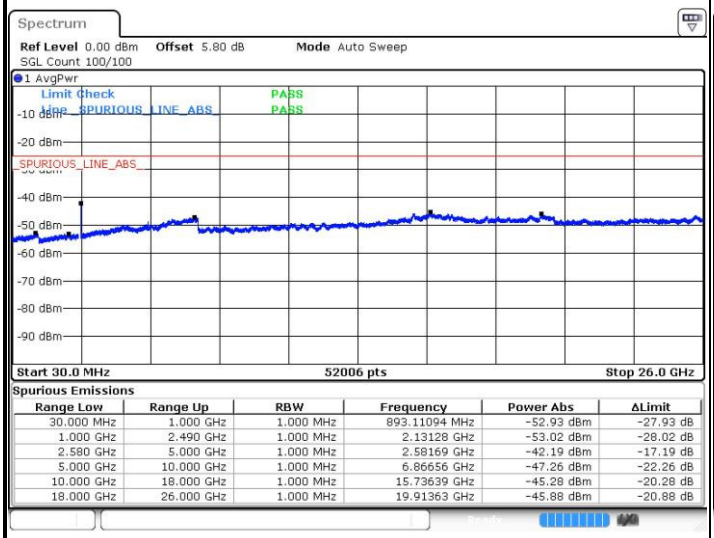


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	912.98601 MHz	-52.98 dBm	-27.98 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.12929 GHz	-53.04 dBm	-28.04 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.28600 GHz	-50.01 dBm	-25.01 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.88856 GHz	-47.37 dBm	-22.37 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.76189 GHz	-45.30 dBm	-20.30 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.93163 GHz	-46.11 dBm	-21.11 dB

Date: 15.DEC.2016 22:35:45

Highest Channel / QPSK

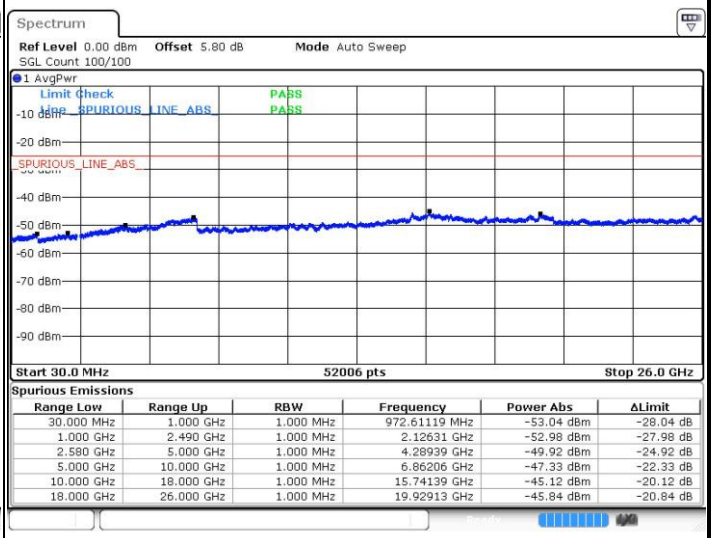


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	893.11094 MHz	-52.93 dBm	-27.93 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.13128 GHz	-53.02 dBm	-28.02 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58169 GHz	-42.19 dBm	-17.19 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.86656 GHz	-47.26 dBm	-22.26 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.73639 GHz	-45.28 dBm	-20.28 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.91363 GHz	-45.88 dBm	-20.88 dB

Date: 15.DEC.2016 22:37:34

Highest Channel / 16QAM



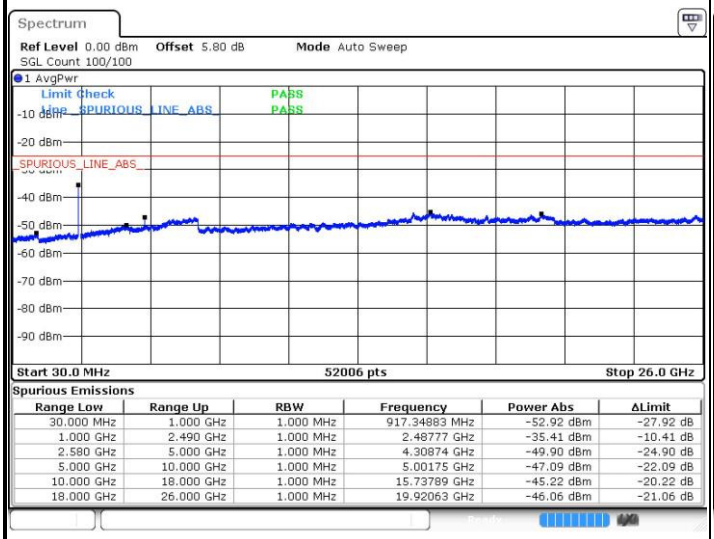
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	972.61119 MHz	-53.04 dBm	-28.04 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.12631 GHz	-52.98 dBm	-27.98 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.28939 GHz	-49.92 dBm	-24.92 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.86206 GHz	-47.33 dBm	-22.33 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.74139 GHz	-45.12 dBm	-20.12 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.92913 GHz	-45.84 dBm	-20.84 dB

Date: 15.DEC.2016 22:38:28

LTE Band 7 / 15MHz

Lowest Channel / QPSK

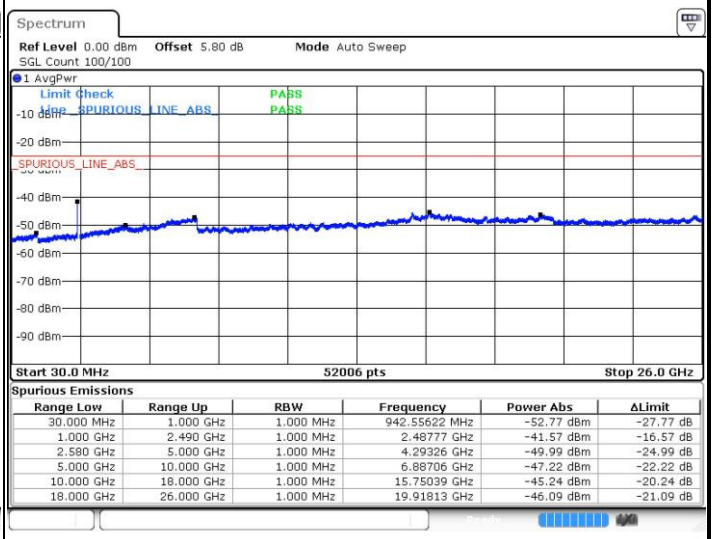


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	917.34883 MHz	-52.92 dBm	-27.92 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48777 GHz	-35.41 dBm	-10.41 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.30874 GHz	-49.90 dBm	-24.90 dB
5.000 GHz	10.000 GHz	1.000 MHz	5.00175 GHz	-47.09 dBm	-22.09 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.73789 GHz	-45.22 dBm	-20.22 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.92063 GHz	-46.06 dBm	-21.06 dB

Date: 15.DEC.2016 22:50:33

Lowest Channel / 16QAM

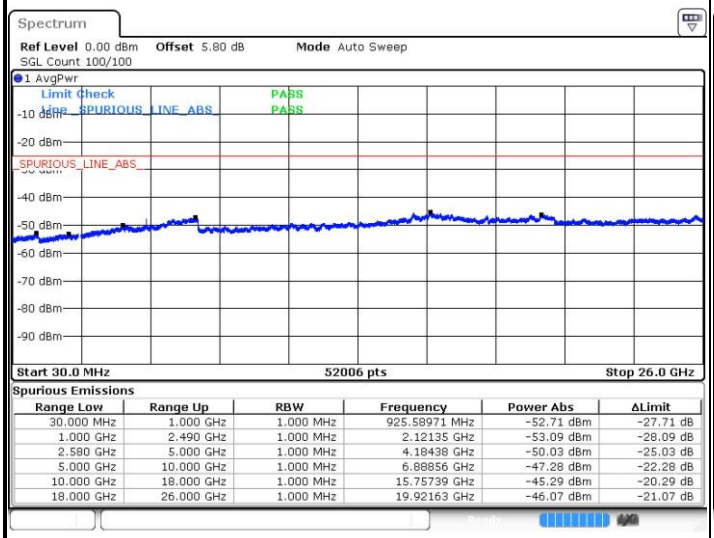


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	942.55622 MHz	-52.77 dBm	-27.77 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48777 GHz	-41.57 dBm	-16.57 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.29326 GHz	-49.99 dBm	-24.99 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.88706 GHz	-47.22 dBm	-22.22 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.75039 GHz	-45.24 dBm	-20.24 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.91813 GHz	-46.09 dBm	-21.09 dB

Date: 15.DEC.2016 22:51:27

Middle Channel / QPSK

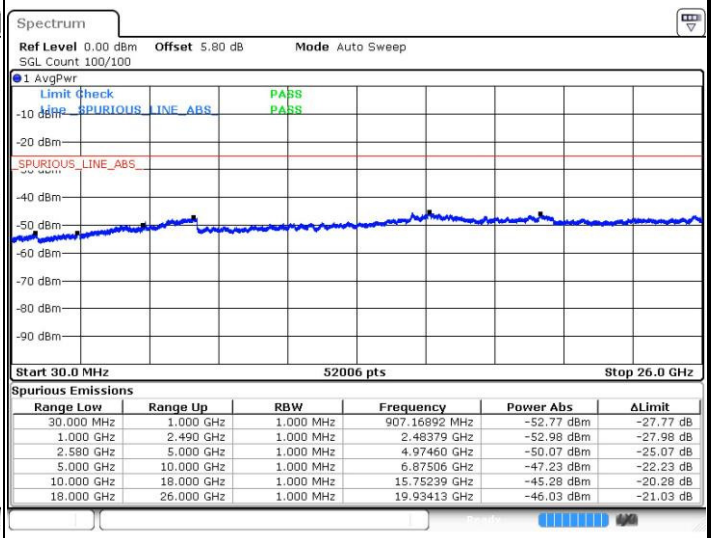


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	925.58971 MHz	-52.71 dBm	-27.71 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.12135 GHz	-53.09 dBm	-28.09 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.18438 GHz	-50.03 dBm	-25.03 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.88856 GHz	-47.28 dBm	-22.28 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.75739 GHz	-45.29 dBm	-20.29 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.92163 GHz	-46.07 dBm	-21.07 dB

Date: 15.DEC.2016 22:53:16

Middle Channel / 16QAM



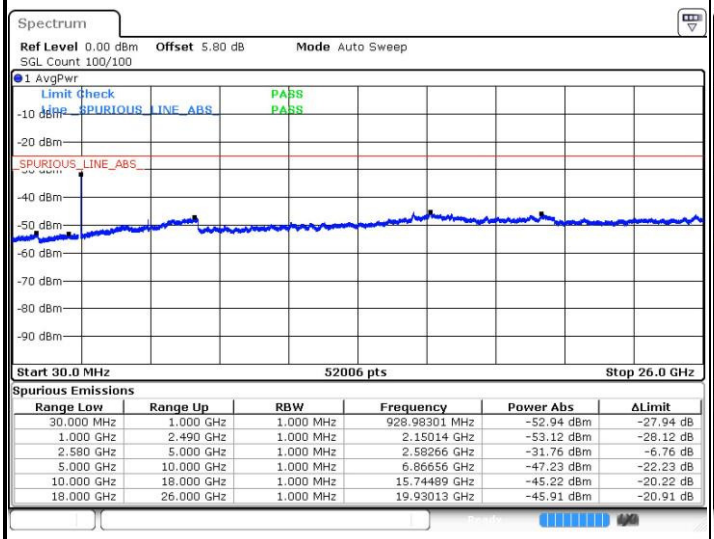
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	907.16892 MHz	-52.77 dBm	-27.77 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48379 GHz	-52.98 dBm	-27.98 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97460 GHz	-50.07 dBm	-25.07 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.87506 GHz	-47.23 dBm	-22.23 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.75239 GHz	-45.28 dBm	-20.28 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.93413 GHz	-46.03 dBm	-21.03 dB

Date: 15.DEC.2016 22:52:22

LTE Band7 / 15MHz

Highest Channel / QPSK

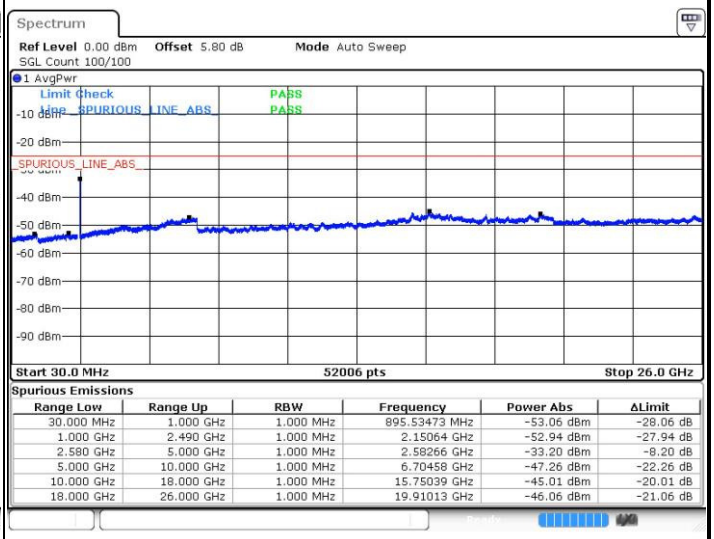


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	928.98301 MHz	-52.94 dBm	-27.94 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.15014 GHz	-53.12 dBm	-28.12 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58266 GHz	-31.76 dBm	-6.76 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.86656 GHz	-47.23 dBm	-22.23 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.74489 GHz	-45.22 dBm	-20.22 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.93013 GHz	-45.91 dBm	-20.91 dB

Date: 15.DEC.2016 22:54:10

Highest Channel / 16QAM



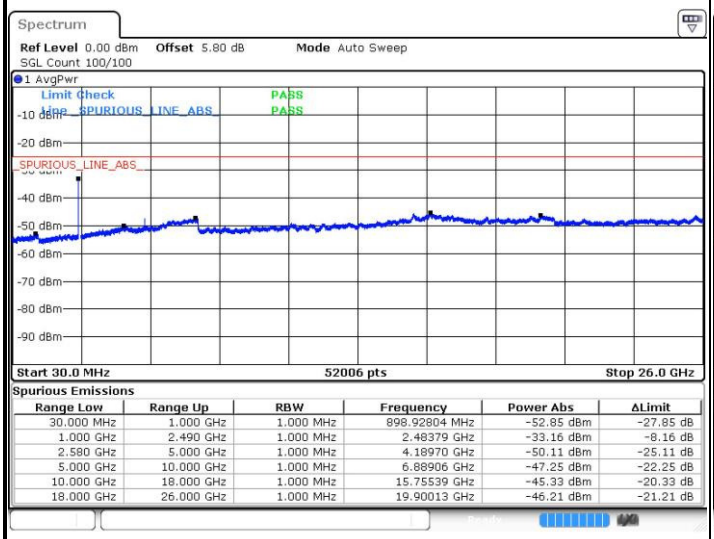
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	895.53473 MHz	-53.06 dBm	-28.06 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.15064 GHz	-52.94 dBm	-27.94 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58266 GHz	-33.20 dBm	-8.20 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.70458 GHz	-47.26 dBm	-22.26 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.75039 GHz	-45.01 dBm	-20.01 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.91013 GHz	-46.06 dBm	-21.06 dB

Date: 15.DEC.2016 22:55:04

LTE Band 7 / 20MHz

Lowest Channel / QPSK

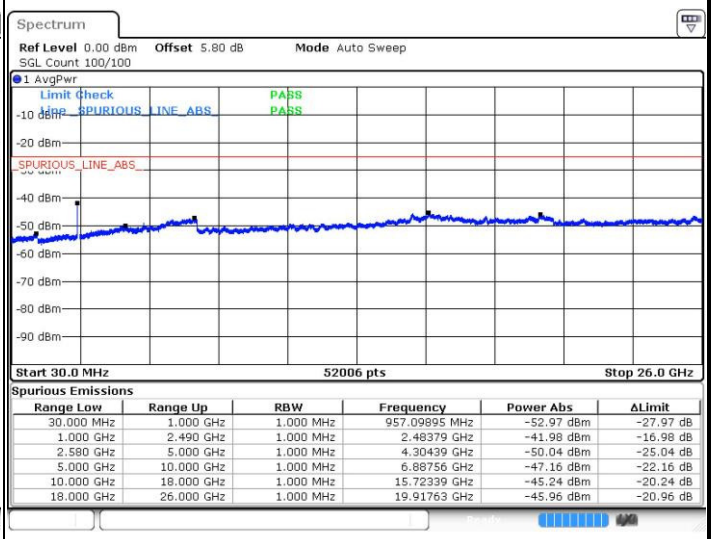


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	898.92804 MHz	-52.85 dBm	-27.85 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48379 GHz	-33.16 dBm	-8.16 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.18970 GHz	-50.11 dBm	-25.11 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.88906 GHz	-47.25 dBm	-22.25 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.75539 GHz	-45.33 dBm	-20.33 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.90013 GHz	-46.21 dBm	-21.21 dB

Date: 15.DEC.2016 23:07:09

Lowest Channel / 16QAM



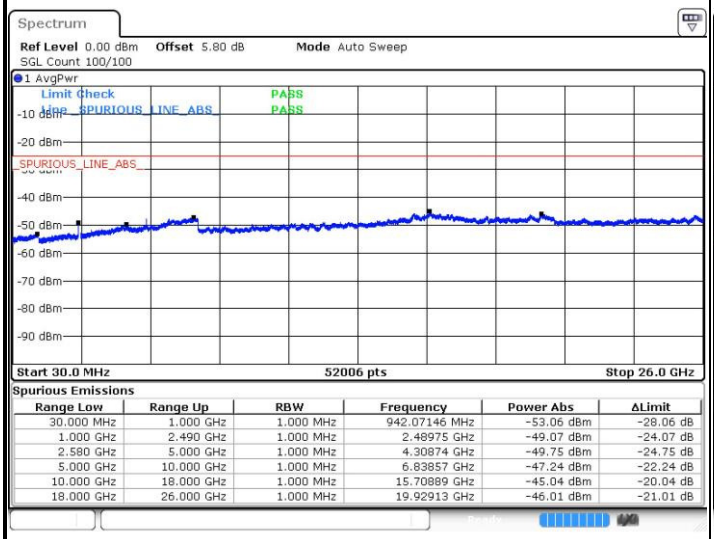
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	957.09895 MHz	-52.97 dBm	-27.97 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48379 GHz	-41.98 dBm	-16.98 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.30439 GHz	-50.04 dBm	-25.04 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.88756 GHz	-47.16 dBm	-22.16 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.72339 GHz	-45.24 dBm	-20.24 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.91763 GHz	-45.96 dBm	-20.96 dB

Date: 15.DEC.2016 23:08:03

LTE Band 7 / 20MHz

Middle Channel / QPSK

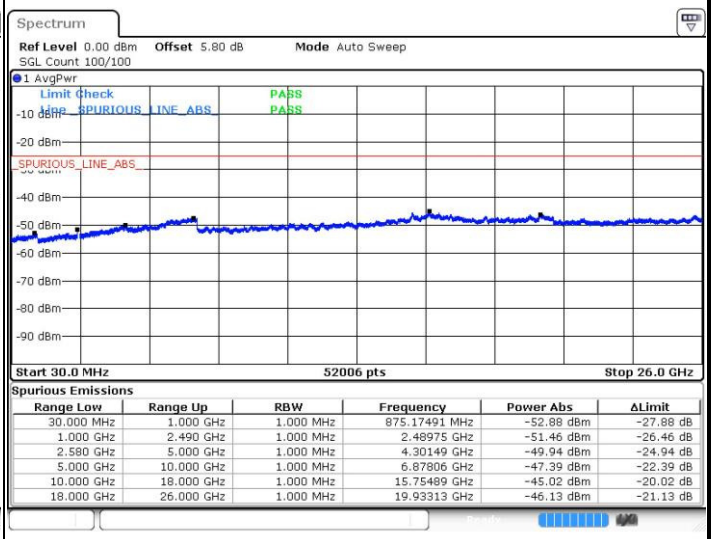


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	942.07146 MHz	-53.06 dBm	-28.06 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-49.07 dBm	-24.07 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.30874 GHz	-49.75 dBm	-24.75 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.83857 GHz	-47.24 dBm	-22.24 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.70889 GHz	-45.04 dBm	-20.04 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.92913 GHz	-46.01 dBm	-21.01 dB

Date: 15.DEC.2016 23:09:52

Middle Channel / 16QAM

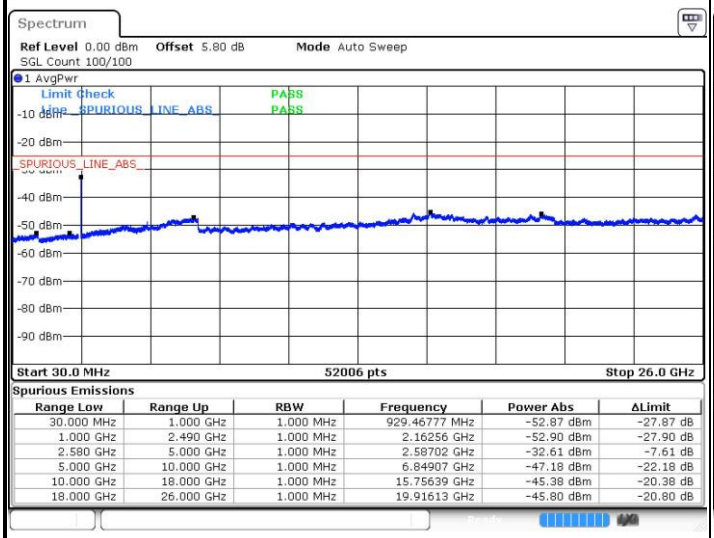


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	875.17491 MHz	-52.88 dBm	-27.88 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-51.46 dBm	-26.46 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.30149 GHz	-49.94 dBm	-24.94 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.87806 GHz	-47.39 dBm	-22.39 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.75489 GHz	-45.02 dBm	-20.02 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.93313 GHz	-46.13 dBm	-21.13 dB

Date: 15.DEC.2016 23:08:58

Highest Channel / QPSK

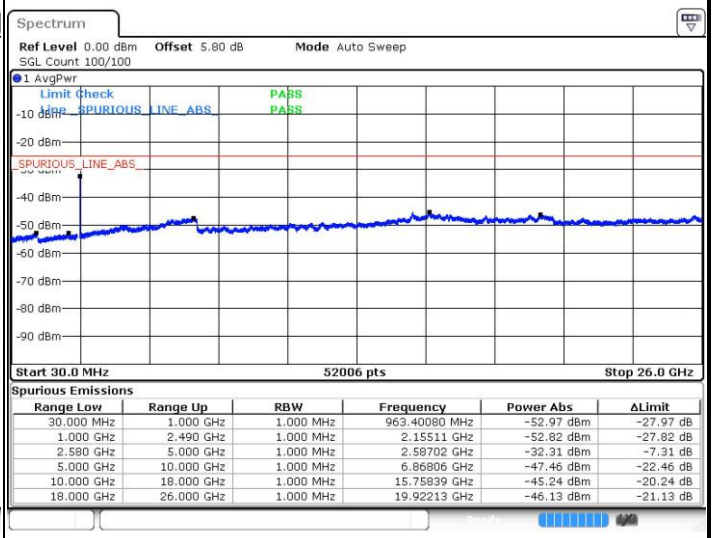


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	929.46777 MHz	-52.87 dBm	-27.87 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.16256 GHz	-52.90 dBm	-27.90 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58702 GHz	-32.61 dBm	-7.61 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.84907 GHz	-47.18 dBm	-22.18 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.75639 GHz	-45.38 dBm	-20.38 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.91613 GHz	-45.80 dBm	-20.80 dB

Date: 15.DEC.2016 23:10:46

Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	963.40080 MHz	-52.97 dBm	-27.97 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.15511 GHz	-52.82 dBm	-27.82 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58702 GHz	-32.31 dBm	-7.31 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.86806 GHz	-47.46 dBm	-22.46 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.75839 GHz	-45.24 dBm	-20.24 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.92213 GHz	-46.13 dBm	-21.13 dB

Date: 15.DEC.2016 23:11:40

Frequency Stability

Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0012	PASS
40	Normal Voltage	0.0000	
30	Normal Voltage	0.0007	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0005	
0	Normal Voltage	0.0009	
-10	Normal Voltage	0.0000	
-20	Normal Voltage	0.0002	
-30	Normal Voltage	0.0002	
20	Maximum Voltage	0.0009	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0004	

Note:

1. Normal Voltage =3.8 V.；Battery End Point (BEP) =3.4 V.；Maximum Voltage =4.35 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

LTE Band 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	-65.11	-25	-40.11	-74.33	-71.67	2.41	8.97	H
	7576	-53.65	-25	-28.65	-67.35	-62.65	2.86	11.86	H
	10107	-57.87	-25	-32.87	-76.22	-66.77	3.21	12.11	H
	5052	-63.90	-25	-38.90	-72.61	-70.46	2.41	8.97	V
	7576	-53.15	-25	-28.15	-67.78	-62.15	2.86	11.86	V
	10107	-57.50	-25	-32.50	-76.9	-66.40	3.21	12.11	V

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

Appendix D. Product Equality Declaration

Lenovo Mobile Communication Technology Ltd.
No.999, Qishan North 2nd Road, Information & Optoelectronics Park, Torch Hi-tech Industry Development Zone, Xiamen, P.R.China
Tel: 86-10-58866181; Fax: 86-10-56720293

Date: January 13, 2017

Product Equality Declaration

We, Lenovo Mobile Communication Technology Ltd., declare on our sole responsibility for the product of **Dante-LATAM SKU** as below:

The differences between **Dante-LATAM SKU** and previous as below:

Object	1st Source spec		2nd Source spec	
	Specifications	Supplier	Specifications	Supplier
Battery	GK40	Amperex	GK40	SUNWODA
Sim Card	Dual Sims and Single Sim	N\A	Only Single Sim	N\A
Band7 Duplexer	B39272B8674P810	EPCOS	SAYEY2G53BA0F0AR05	Murata
Band28A Duplexer	B8538	EPCOS	SAYEY718MBC0F0A	Murata
Band28B Duplexer	B8539	EPCOS	SAYEY733MBC0F0A	Murata
USB Cable	L25W-051000100AL	Liqi	F25W-051000100A	Fukangyuan
Charger	C-P36 (EU) C-P35 (US)	Acbel	SSW-2919EU C-P36 SPN5944A (EU) SSW-2919UMTJ C-P35 SPN5945A (US)	Salom

Except above, the others are all the same.
Should you have any questions or comments regarding this matter, please have my best attention.
Sincerely yours,

Lin Biaochun

Contact Person: Lin Biaochun
COMPANY: Motorola Mobility LLC.
Tel:86- 18150396560
E-Mail: Linbc@lenovo.com

Appendix E. Original Report

Please refer to Sporton report number FG693004B which is issued separately.