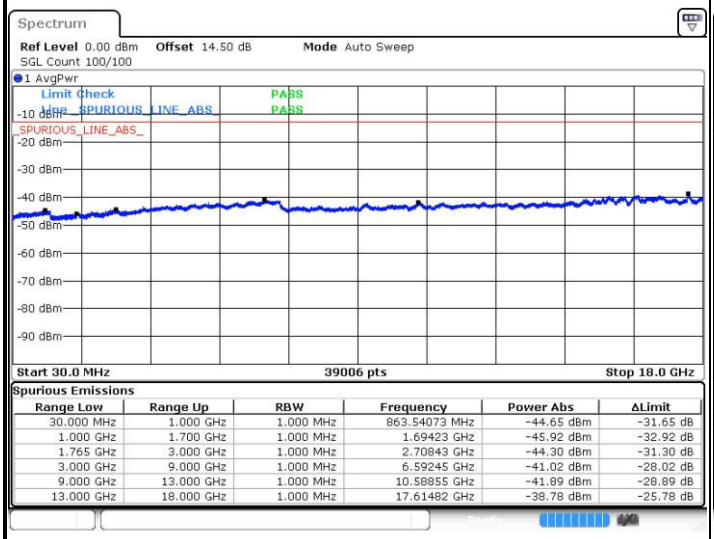
LTE Band 4 / 5MHz

Lowest Channel / QPSK

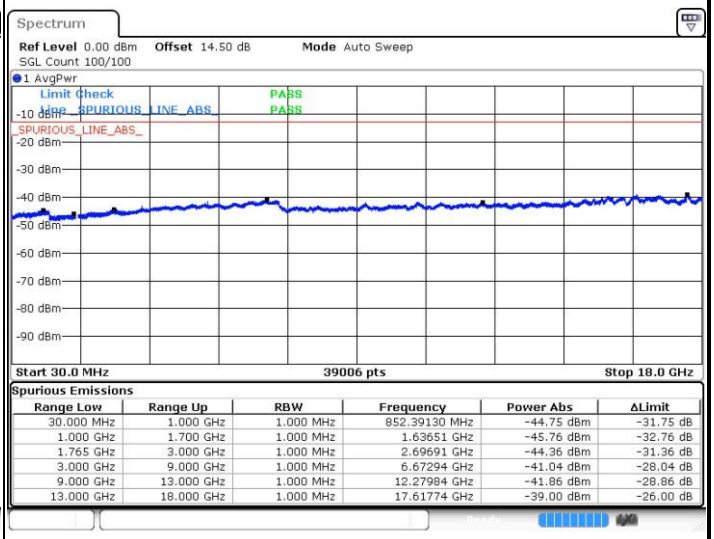


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	863.54073 MHz	-44.65 dBm	-31.65 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69423 GHz	-45.92 dBm	-32.92 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.70843 GHz	-44.30 dBm	-31.30 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.59245 GHz	-41.02 dBm	-28.02 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.58855 GHz	-41.89 dBm	-28.89 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.61482 GHz	-38.78 dBm	-25.78 dB

Date: 6.MAY.2017 19:54:14

Lowest Channel / 16QAM

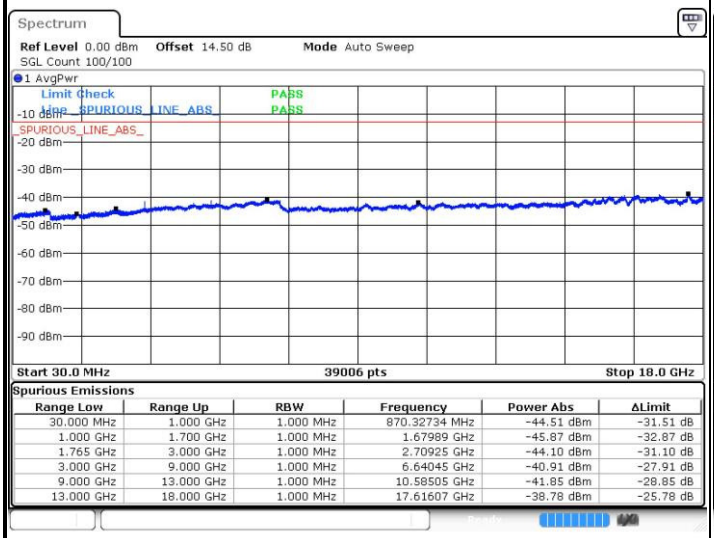


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	852.39130 MHz	-44.75 dBm	-31.75 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.63651 GHz	-45.76 dBm	-32.76 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.69691 GHz	-44.36 dBm	-31.36 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.67294 GHz	-41.04 dBm	-28.04 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.27984 GHz	-41.86 dBm	-28.86 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.61774 GHz	-39.00 dBm	-26.00 dB

Date: 6.MAY.2017 19:55:09

Middle Channel / QPSK

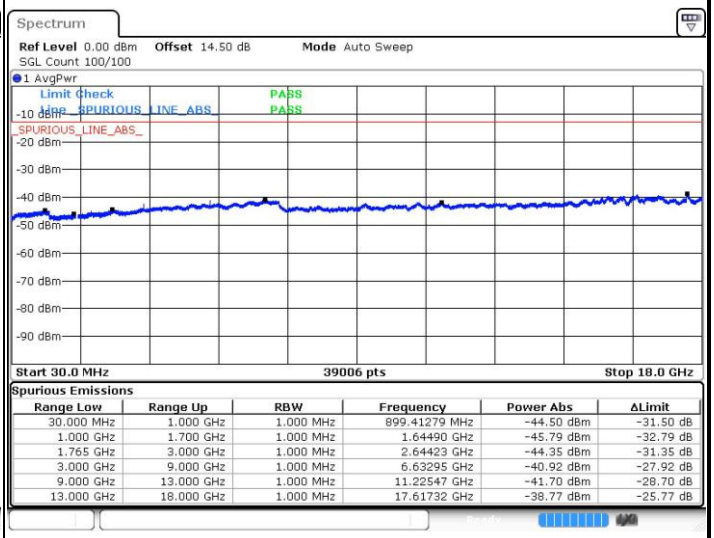


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	870.32734 MHz	-44.51 dBm	-31.51 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67989 GHz	-45.87 dBm	-32.87 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.70925 GHz	-44.10 dBm	-31.10 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.64045 GHz	-40.91 dBm	-27.91 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.58505 GHz	-41.85 dBm	-28.85 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.61607 GHz	-38.78 dBm	-25.78 dB

Date: 6.MAY.2017 19:56:46

Middle Channel / 16QAM



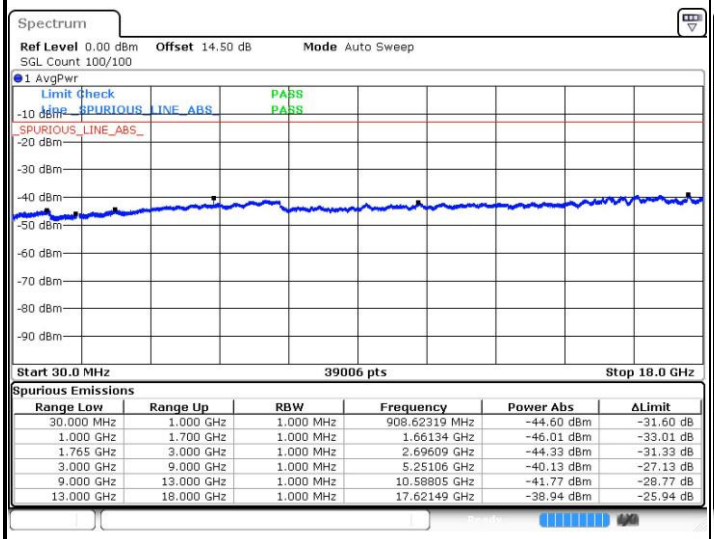
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	899.41279 MHz	-44.50 dBm	-31.50 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64490 GHz	-45.79 dBm	-32.79 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.64423 GHz	-44.35 dBm	-31.35 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.63295 GHz	-40.92 dBm	-27.92 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.22547 GHz	-41.70 dBm	-28.70 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.61732 GHz	-38.77 dBm	-25.77 dB

Date: 6.MAY.2017 19:57:40

LTE Band 4 / 5MHz

Highest Channel / QPSK

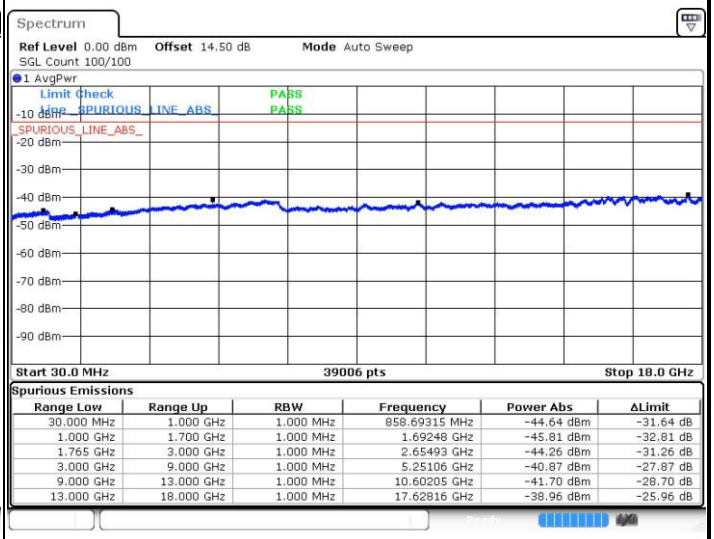


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	908.62319 MHz	-44.60 dBm	-31.60 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66134 GHz	-46.01 dBm	-33.01 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.69609 GHz	-44.33 dBm	-31.33 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.25106 GHz	-40.13 dBm	-27.13 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.58805 GHz	-41.77 dBm	-28.77 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.62149 GHz	-38.94 dBm	-25.94 dB

Date: 6.MAY.2017 20:03:54

Highest Channel / 16QAM



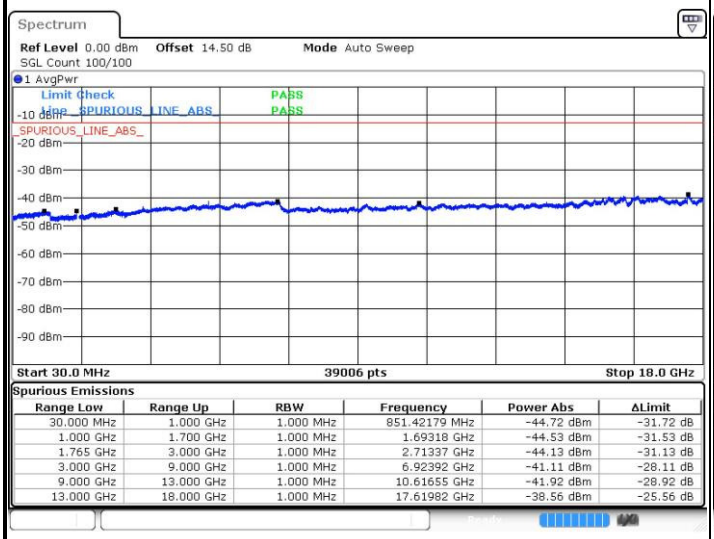
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	858.69315 MHz	-44.64 dBm	-31.64 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69248 GHz	-45.81 dBm	-32.81 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.65493 GHz	-44.26 dBm	-31.26 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.25106 GHz	-40.87 dBm	-27.87 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.60205 GHz	-41.70 dBm	-28.70 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.62816 GHz	-38.96 dBm	-25.96 dB

Date: 6.MAY.2017 20:04:48

LTE Band 4 / 10MHz

Lowest Channel / QPSK

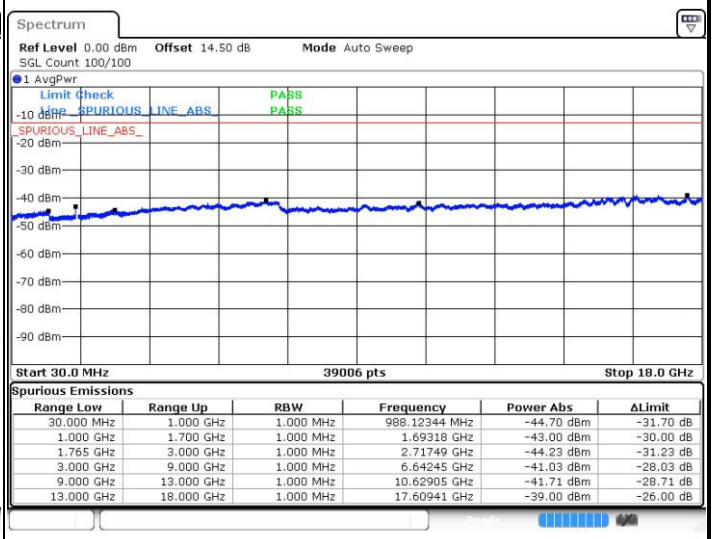


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	851.42179 MHz	-44.72 dBm	-31.72 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69318 GHz	-44.53 dBm	-31.53 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.71337 GHz	-44.13 dBm	-31.13 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.92392 GHz	-41.11 dBm	-28.11 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.61655 GHz	-41.92 dBm	-28.92 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.61982 GHz	-38.56 dBm	-25.56 dB

Date: 6.MAY.2017 20:11:01

Lowest Channel / 16QAM



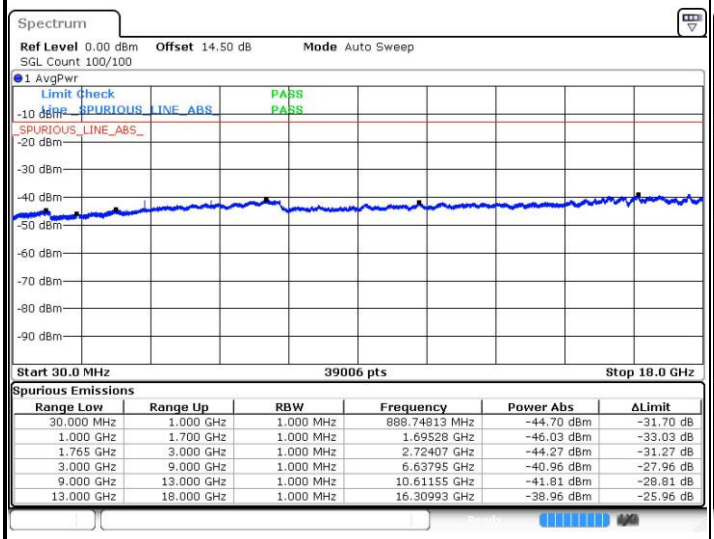
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	988.12344 MHz	-44.70 dBm	-31.70 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69318 GHz	-43.00 dBm	-30.00 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.71749 GHz	-44.23 dBm	-31.23 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.64245 GHz	-41.03 dBm	-28.03 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.62905 GHz	-41.71 dBm	-28.71 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.60941 GHz	-39.00 dBm	-26.00 dB

Date: 6.MAY.2017 20:11:56

LTE Band 4 / 10MHz

Middle Channel / QPSK

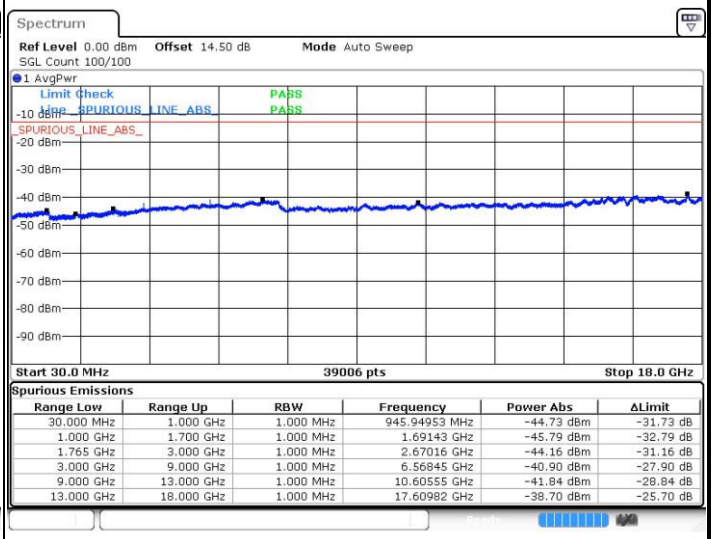


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	888.74813 MHz	-44.70 dBm	-31.70 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69528 GHz	-46.03 dBm	-33.03 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.72407 GHz	-44.27 dBm	-31.27 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.63795 GHz	-40.96 dBm	-27.96 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.61155 GHz	-41.81 dBm	-28.81 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.30993 GHz	-38.96 dBm	-25.96 dB

Date: 6.MAY.2017 20:13:32

Middle Channel / 16QAM

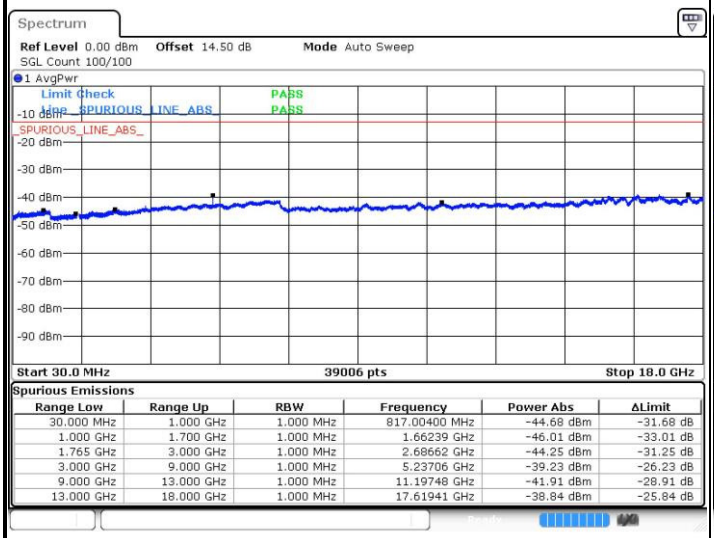


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	945.94953 MHz	-44.73 dBm	-31.73 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69143 GHz	-45.79 dBm	-32.79 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.67016 GHz	-44.16 dBm	-31.16 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.56845 GHz	-40.90 dBm	-27.90 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.60555 GHz	-41.84 dBm	-28.84 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.60982 GHz	-38.70 dBm	-25.70 dB

Date: 6.MAY.2017 20:14:27

Highest Channel / QPSK

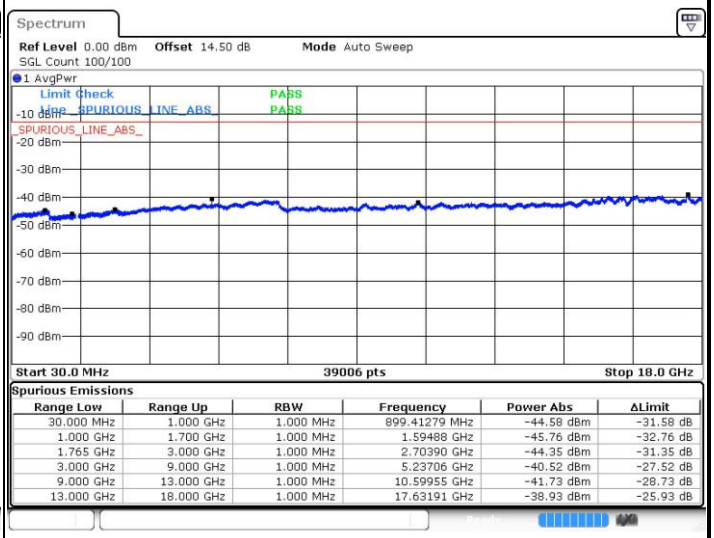


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	817.00400 MHz	-44.68 dBm	-31.68 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66239 GHz	-46.01 dBm	-33.01 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.68662 GHz	-44.25 dBm	-31.25 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.23706 GHz	-39.23 dBm	-26.23 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.19748 GHz	-41.91 dBm	-28.91 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.61941 GHz	-38.84 dBm	-25.84 dB

Date: 6.MAY.2017 20:20:40

Highest Channel / 16QAM



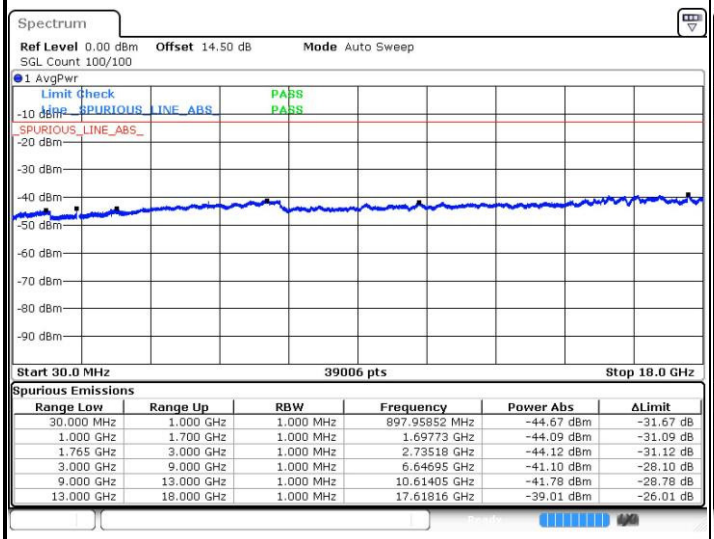
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	899.41279 MHz	-44.58 dBm	-31.58 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.59488 GHz	-45.76 dBm	-32.76 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.70390 GHz	-44.35 dBm	-31.35 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.23706 GHz	-40.52 dBm	-27.52 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59955 GHz	-41.73 dBm	-28.73 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.63191 GHz	-38.93 dBm	-25.93 dB

Date: 6.MAY.2017 20:21:35

LTE Band 4 / 15MHz

Lowest Channel / QPSK

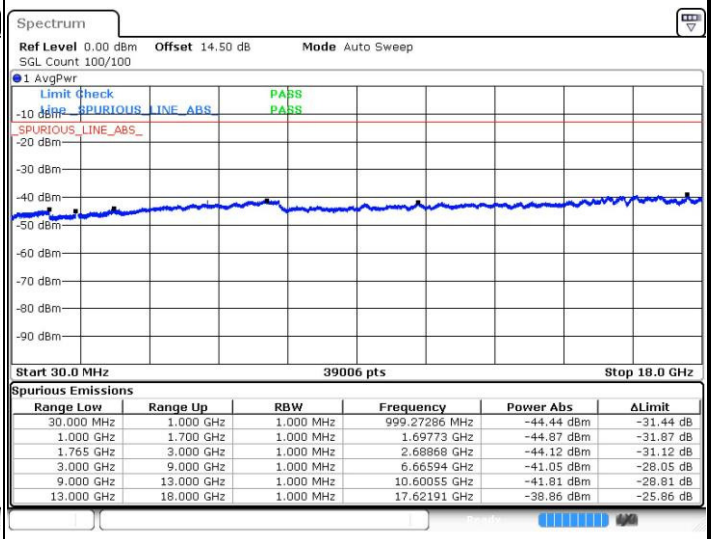


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	897.95852 MHz	-44.67 dBm	-31.67 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-44.09 dBm	-31.09 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.73518 GHz	-44.12 dBm	-31.12 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.64695 GHz	-41.10 dBm	-28.10 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.61405 GHz	-41.78 dBm	-28.78 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.61816 GHz	-39.01 dBm	-26.01 dB

Date: 6.MAY.2017 20:27:48

Lowest Channel / 16QAM

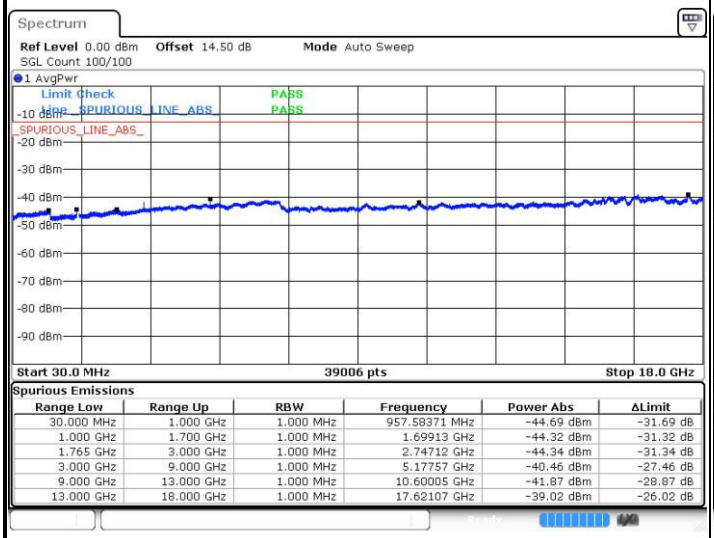


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	999.27286 MHz	-44.44 dBm	-31.44 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-44.87 dBm	-31.87 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.68868 GHz	-44.12 dBm	-31.12 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.66594 GHz	-41.05 dBm	-28.05 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.60055 GHz	-41.81 dBm	-28.81 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.62191 GHz	-38.86 dBm	-25.86 dB

Date: 6.MAY.2017 20:28:43

Middle Channel / QPSK

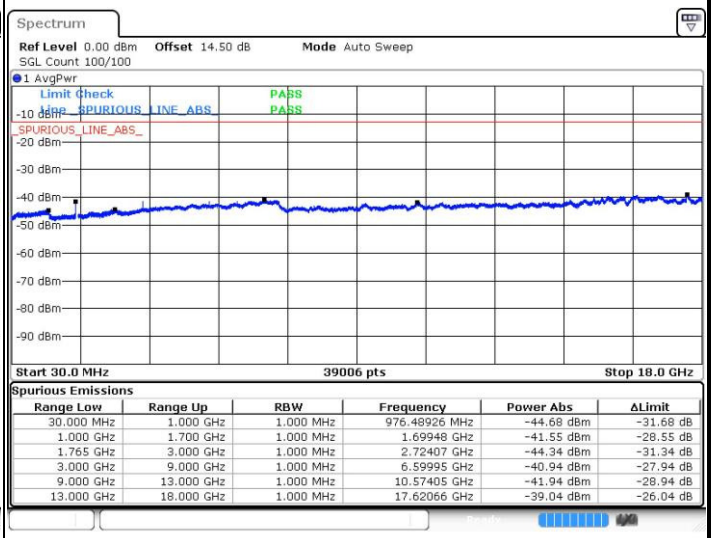


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	957.58371 MHz	-44.69 dBm	-31.69 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69913 GHz	-44.32 dBm	-31.32 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.74712 GHz	-44.34 dBm	-31.34 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.17757 GHz	-40.46 dBm	-27.46 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.60005 GHz	-41.87 dBm	-28.87 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.62107 GHz	-39.02 dBm	-26.02 dB

Date: 6.MAY.2017 20:30:19

Middle Channel / 16QAM



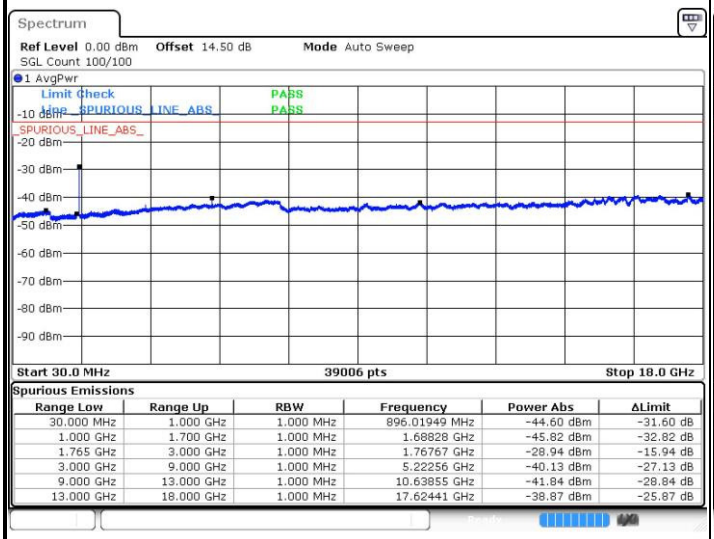
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	976.48926 MHz	-44.68 dBm	-31.68 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69948 GHz	-41.55 dBm	-28.55 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.72407 GHz	-44.34 dBm	-31.34 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.59995 GHz	-40.94 dBm	-27.94 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.57405 GHz	-41.94 dBm	-28.94 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.62066 GHz	-39.04 dBm	-26.04 dB

Date: 6.MAY.2017 20:31:14

LTE Band 4 / 15MHz

Highest Channel / QPSK

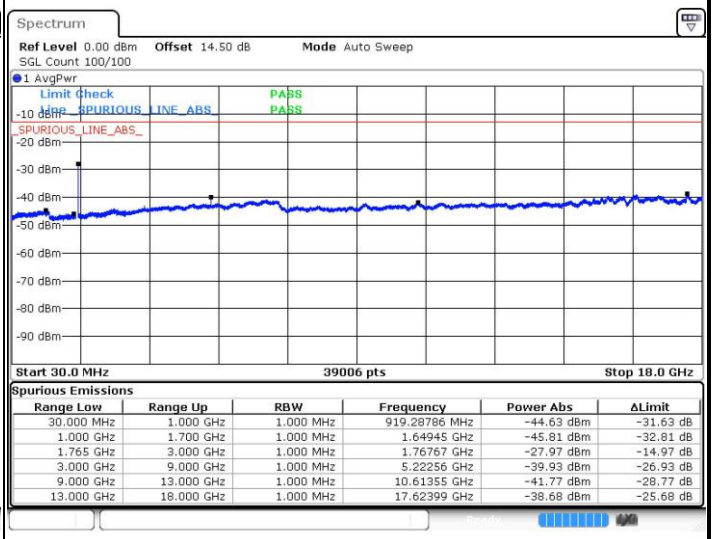


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	896.01949 MHz	-44.60 dBm	-31.60 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68828 GHz	-45.82 dBm	-32.82 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76767 GHz	-28.94 dBm	-15.94 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.22256 GHz	-40.13 dBm	-27.13 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.63855 GHz	-41.84 dBm	-28.84 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.62441 GHz	-38.87 dBm	-25.87 dB

Date: 6.MAY.2017 20:37:27

Highest Channel / 16QAM



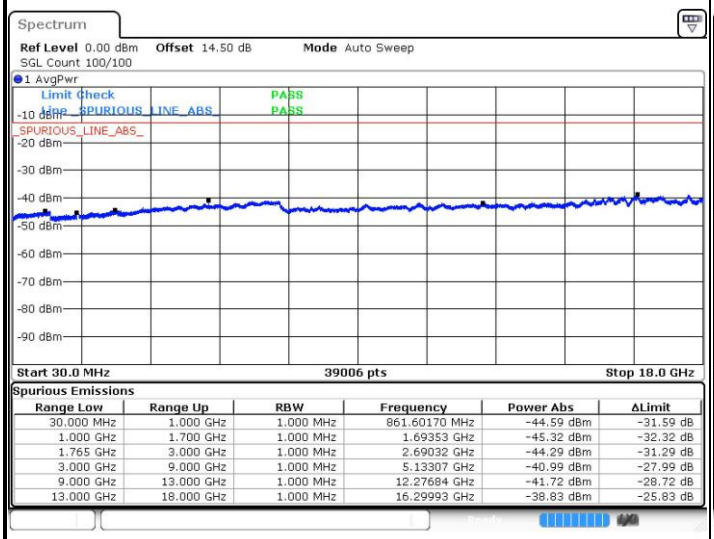
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	919.28786 MHz	-44.63 dBm	-31.63 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64945 GHz	-45.81 dBm	-32.81 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76767 GHz	-27.97 dBm	-14.97 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.22256 GHz	-39.93 dBm	-26.93 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.61355 GHz	-41.77 dBm	-28.77 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.62399 GHz	-38.68 dBm	-25.68 dB

Date: 6.MAY.2017 20:38:21

LTE Band 4 / 20MHz

Lowest Channel / QPSK

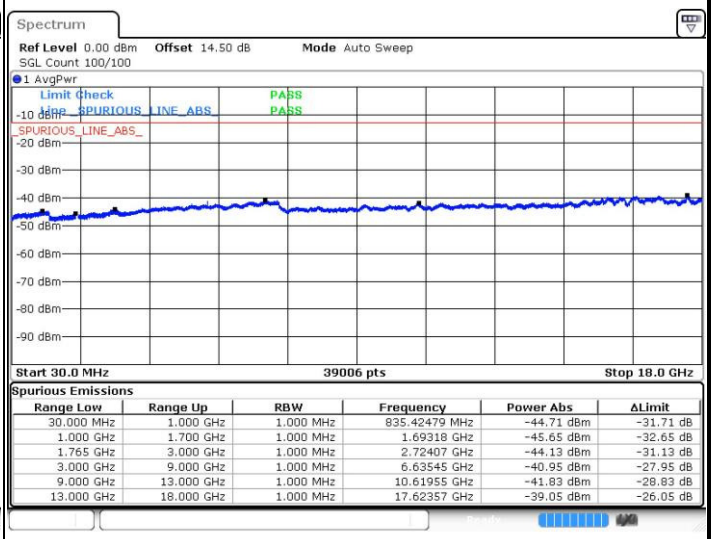


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	861.60170 MHz	-44.59 dBm	-31.59 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69353 GHz	-45.32 dBm	-32.32 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.69032 GHz	-44.29 dBm	-31.29 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.13307 GHz	-40.99 dBm	-27.99 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.27684 GHz	-41.72 dBm	-28.72 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.29993 GHz	-38.83 dBm	-25.83 dB

Date: 6.MAY.2017 20:44:35

Lowest Channel / 16QAM



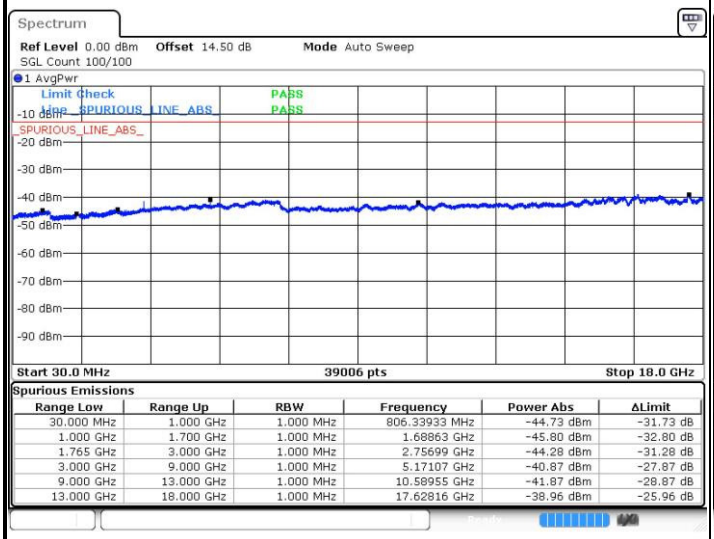
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	835.42479 MHz	-44.71 dBm	-31.71 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69318 GHz	-45.65 dBm	-32.65 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.72407 GHz	-44.13 dBm	-31.13 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.63545 GHz	-40.95 dBm	-27.95 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.61955 GHz	-41.83 dBm	-28.83 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.62357 GHz	-39.05 dBm	-26.05 dB

Date: 6.MAY.2017 20:45:29

LTE Band 4 / 20MHz

Middle Channel / QPSK

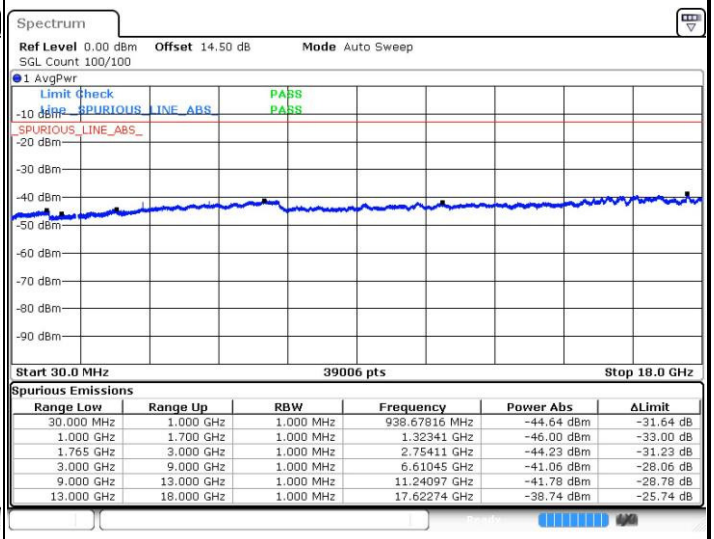


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	806.33933 MHz	-44.73 dBm	-31.73 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68863 GHz	-45.80 dBm	-32.80 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.75699 GHz	-44.28 dBm	-31.28 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.17107 GHz	-40.87 dBm	-27.87 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.58955 GHz	-41.87 dBm	-28.87 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.62816 GHz	-38.96 dBm	-25.96 dB

Date: 6.MAY.2017 20:47:06

Middle Channel / 16QAM

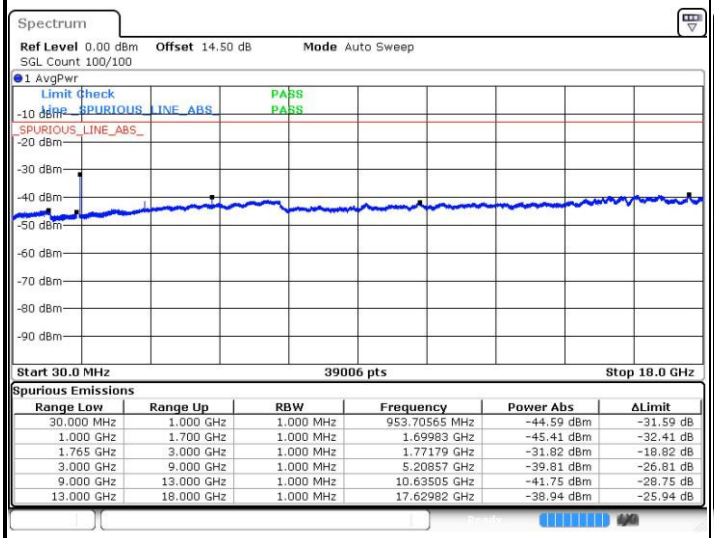


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	938.67816 MHz	-44.64 dBm	-31.64 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.32341 GHz	-46.00 dBm	-33.00 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.75411 GHz	-44.23 dBm	-31.23 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.61045 GHz	-41.06 dBm	-28.06 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.24097 GHz	-41.78 dBm	-28.78 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.62274 GHz	-38.74 dBm	-25.74 dB

Date: 6.MAY.2017 20:48:01

Highest Channel / QPSK

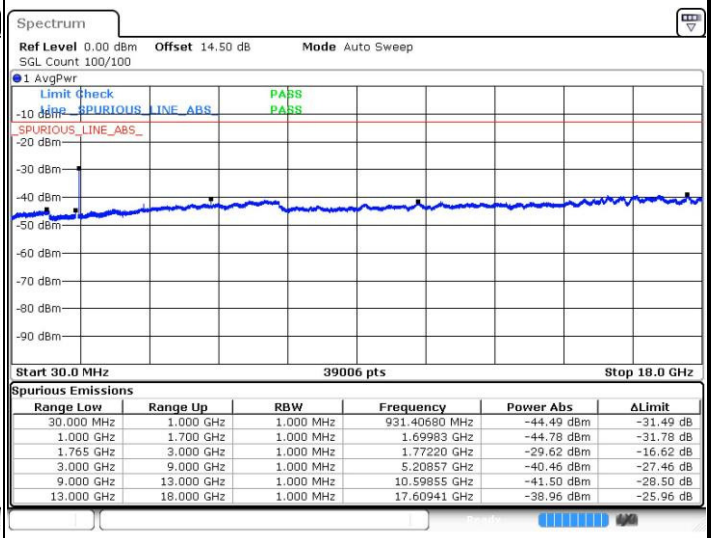


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	953.70565 MHz	-44.59 dBm	-31.59 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-45.41 dBm	-32.41 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.77179 GHz	-31.82 dBm	-18.82 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.20857 GHz	-39.81 dBm	-26.81 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.63505 GHz	-41.75 dBm	-28.75 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.62982 GHz	-38.94 dBm	-25.94 dB

Date: 6.MAY.2017 20:54:14

Highest Channel / 16QAM



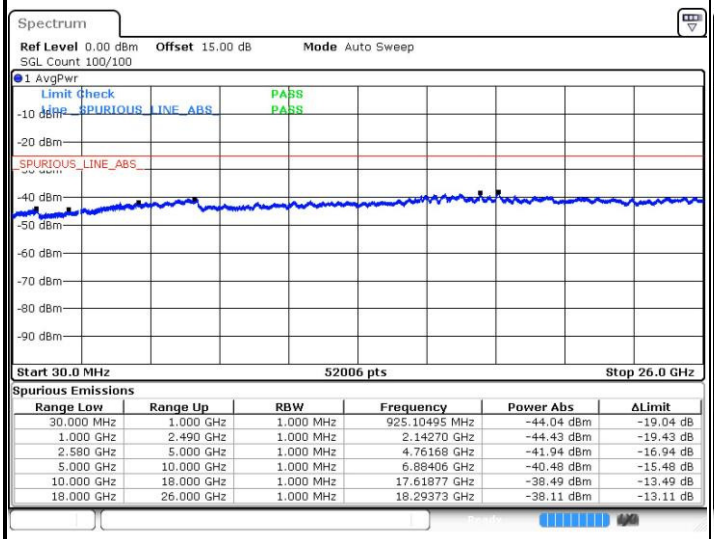
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	931.40680 MHz	-44.49 dBm	-31.49 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-44.78 dBm	-31.78 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.77220 GHz	-29.62 dBm	-16.62 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.20857 GHz	-40.46 dBm	-27.46 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59855 GHz	-41.50 dBm	-28.50 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.60941 GHz	-38.96 dBm	-25.96 dB

Date: 6.MAY.2017 20:55:09

LTE Band 7 / 5MHz

Lowest Channel / QPSK

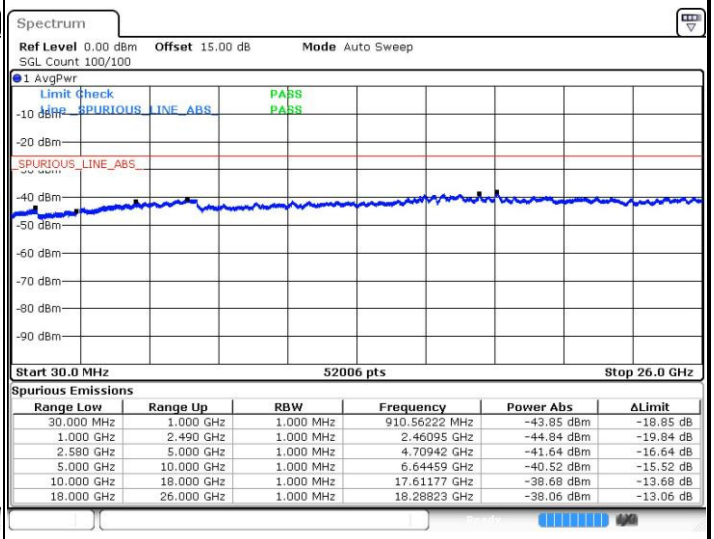


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	925.10495 MHz	-44.04 dBm	-19.04 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.14270 GHz	-44.43 dBm	-19.43 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.76168 GHz	-41.94 dBm	-16.94 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.88406 GHz	-40.48 dBm	-15.48 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.61877 GHz	-38.49 dBm	-13.49 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.29373 GHz	-38.11 dBm	-13.11 dB

Date: 7.MAY.2017 19:07:03

Lowest Channel / 16QAM

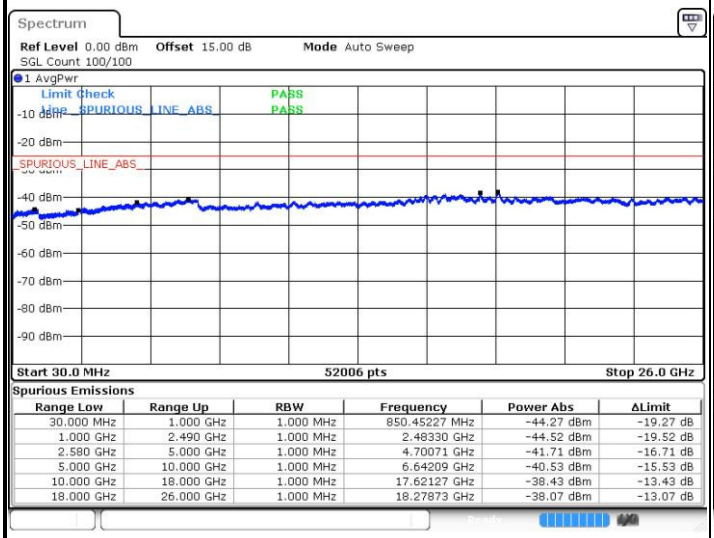


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	910.56222 MHz	-43.85 dBm	-18.85 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.46095 GHz	-44.84 dBm	-19.84 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.70942 GHz	-41.64 dBm	-16.64 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.64459 GHz	-40.52 dBm	-15.52 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.61177 GHz	-38.68 dBm	-13.68 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.28823 GHz	-38.06 dBm	-13.06 dB

Date: 7.MAY.2017 19:07:57

Middle Channel / QPSK

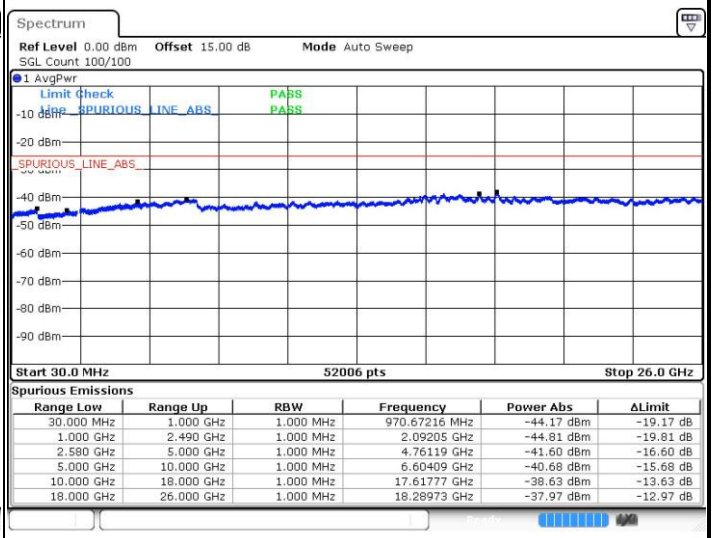


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	850.45227 MHz	-44.27 dBm	-19.27 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48330 GHz	-44.52 dBm	-19.52 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.70071 GHz	-41.71 dBm	-16.71 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.64209 GHz	-40.53 dBm	-15.53 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.62127 GHz	-38.43 dBm	-13.43 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.27873 GHz	-38.07 dBm	-13.07 dB

Date: 7.MAY.2017 19:09:32

Middle Channel / 16QAM



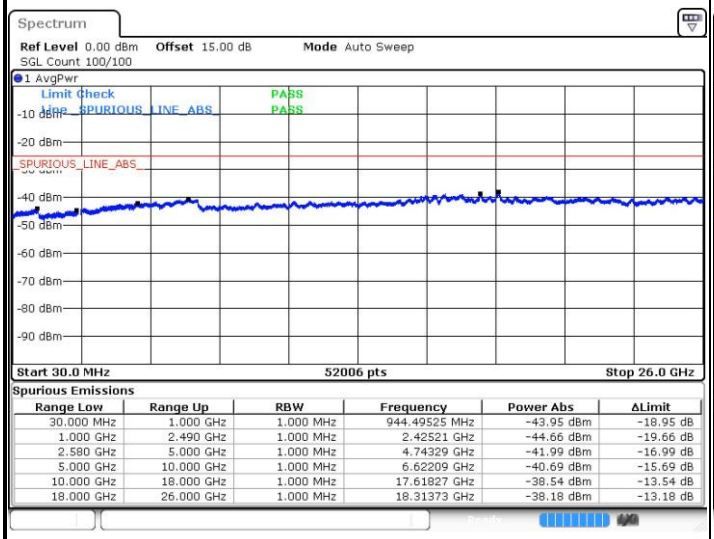
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	970.67216 MHz	-44.17 dBm	-19.17 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.09205 GHz	-44.81 dBm	-19.81 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.76119 GHz	-41.60 dBm	-16.60 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.60409 GHz	-40.68 dBm	-15.68 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.61777 GHz	-38.63 dBm	-13.63 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.28973 GHz	-37.97 dBm	-12.97 dB

Date: 7.MAY.2017 19:10:26

LTE Band 7 / 5MHz

Highest Channel / QPSK

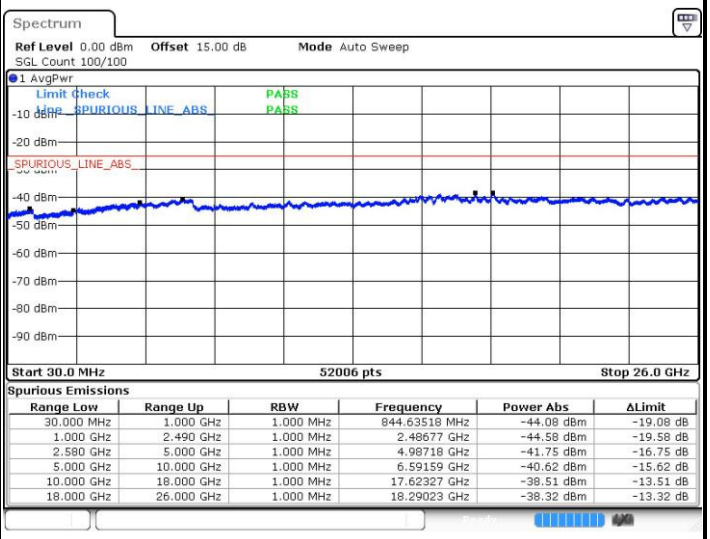


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	944.49525 MHz	-43.95 dBm	-18.95 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.42521 GHz	-44.66 dBm	-19.66 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.74329 GHz	-41.99 dBm	-16.99 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.62209 GHz	-40.69 dBm	-15.69 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.61827 GHz	-38.54 dBm	-13.54 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.31373 GHz	-38.18 dBm	-13.18 dB

Date: 7.MAY.2017 19:16:41

Highest Channel / 16QAM



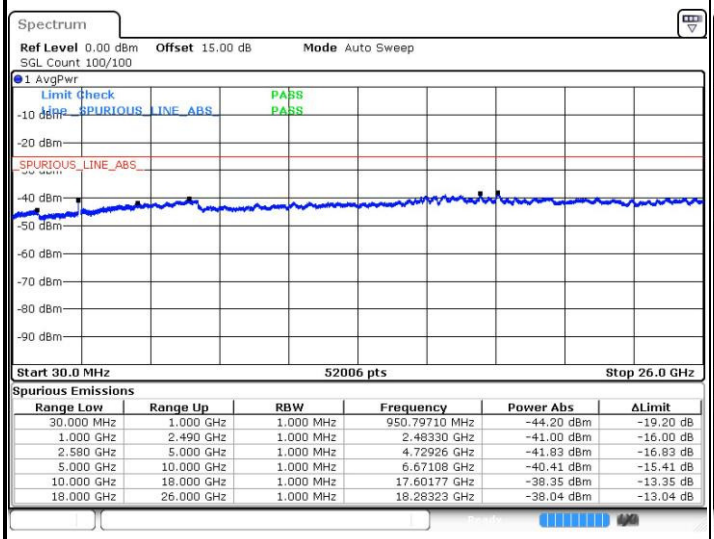
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	844.63518 MHz	-44.08 dBm	-19.08 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48677 GHz	-44.58 dBm	-19.58 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98718 GHz	-41.75 dBm	-16.75 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.59159 GHz	-40.62 dBm	-15.62 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.62327 GHz	-38.51 dBm	-13.51 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.29023 GHz	-38.32 dBm	-13.32 dB

Date: 7.MAY.2017 19:17:35

LTE Band 7 / 10MHz

Lowest Channel / QPSK

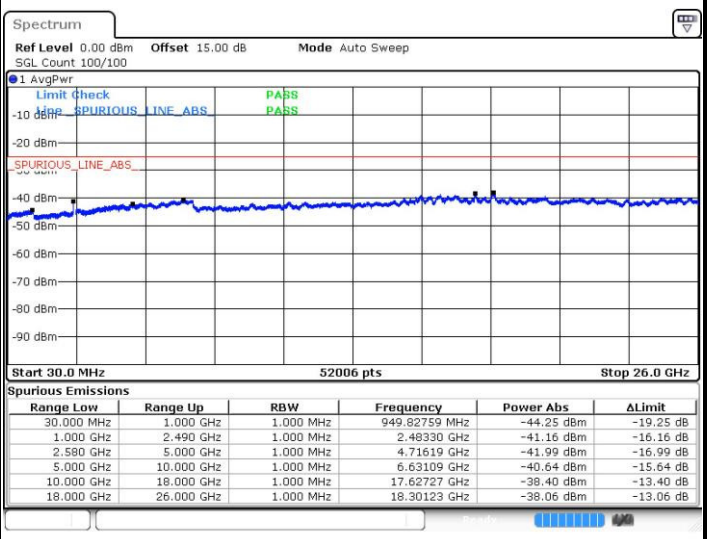


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	950.79710 MHz	-44.20 dBm	-19.20 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48330 GHz	-41.00 dBm	-16.00 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.72926 GHz	-41.83 dBm	-16.83 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.67108 GHz	-40.41 dBm	-15.41 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.60177 GHz	-38.35 dBm	-13.35 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.28323 GHz	-38.04 dBm	-13.04 dB

Date: 7.MAY.2017 19:23:50

Lowest Channel / 16QAM



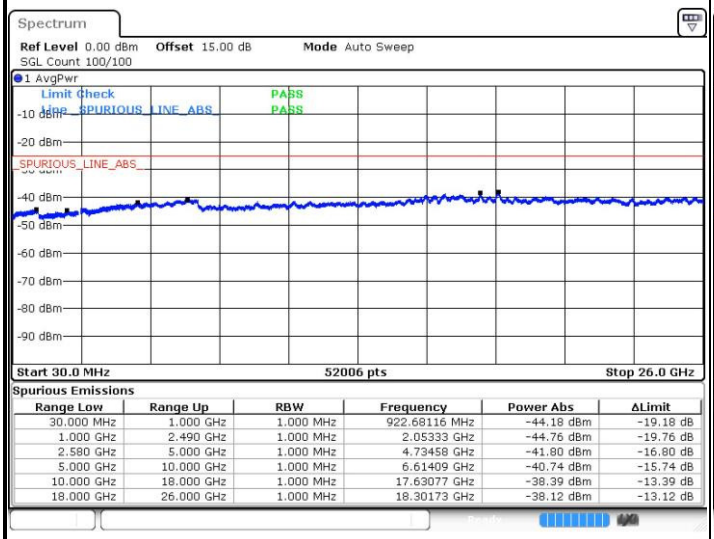
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	949.82759 MHz	-44.25 dBm	-19.25 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48330 GHz	-41.16 dBm	-16.16 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.71619 GHz	-41.99 dBm	-16.99 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.63109 GHz	-40.64 dBm	-15.64 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.62727 GHz	-38.40 dBm	-13.40 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.30123 GHz	-38.06 dBm	-13.06 dB

Date: 7.MAY.2017 19:24:43

LTE Band 7 / 10MHz

Middle Channel / QPSK

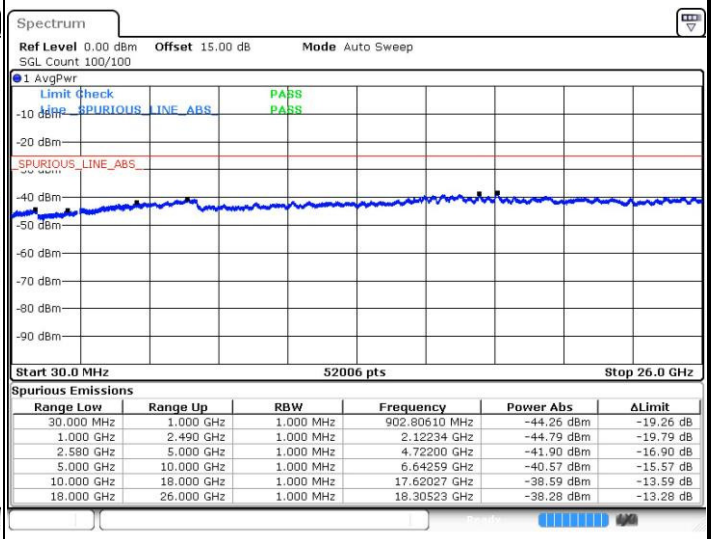


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	922.68116 MHz	-44.18 dBm	-19.18 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.05333 GHz	-44.76 dBm	-19.76 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.73458 GHz	-41.80 dBm	-16.80 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.61409 GHz	-40.74 dBm	-15.74 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.63077 GHz	-38.39 dBm	-13.39 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.30173 GHz	-38.12 dBm	-13.12 dB

Date: 7.MAY.2017 19:26:19

Middle Channel / 16QAM

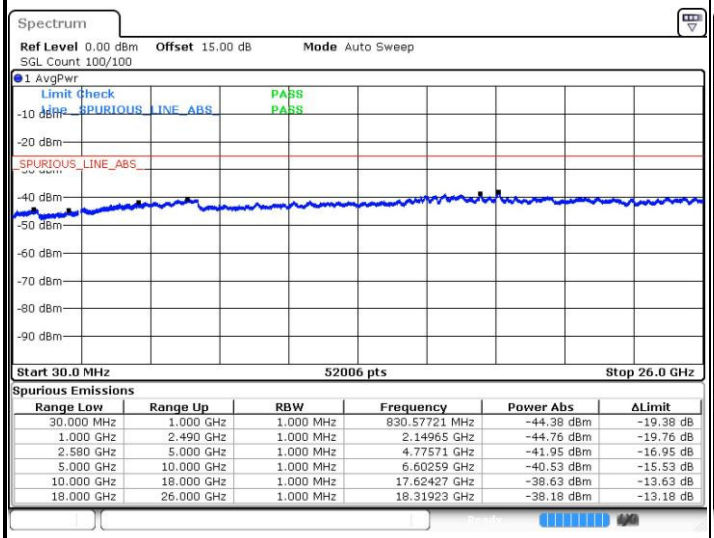


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	902.80610 MHz	-44.26 dBm	-19.26 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.12234 GHz	-44.79 dBm	-19.79 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.72200 GHz	-41.90 dBm	-16.90 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.64259 GHz	-40.57 dBm	-15.57 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.62027 GHz	-38.59 dBm	-13.59 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.30523 GHz	-38.28 dBm	-13.28 dB

Date: 7.MAY.2017 19:27:13

Highest Channel / QPSK

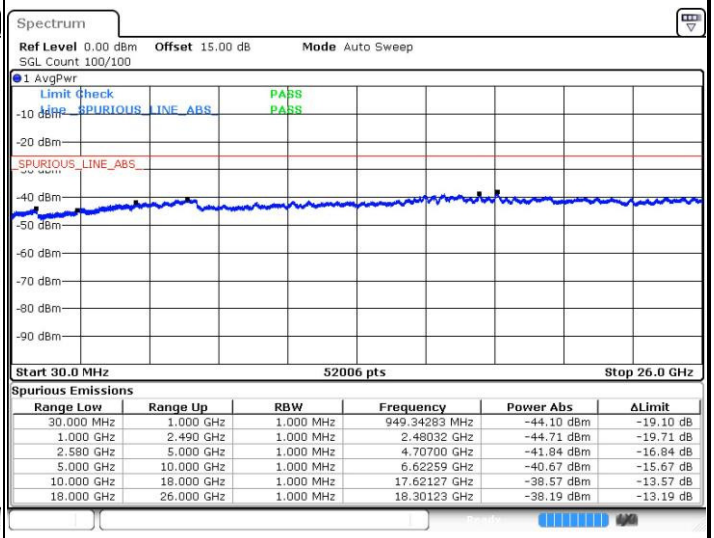


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	830.57721 MHz	-44.38 dBm	-19.38 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.14965 GHz	-44.76 dBm	-19.76 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.77571 GHz	-41.95 dBm	-16.95 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.60259 GHz	-40.53 dBm	-15.53 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.62427 GHz	-38.63 dBm	-13.63 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.31923 GHz	-38.18 dBm	-13.18 dB

Date: 7.MAY.2017 19:33:28

Highest Channel / 16QAM



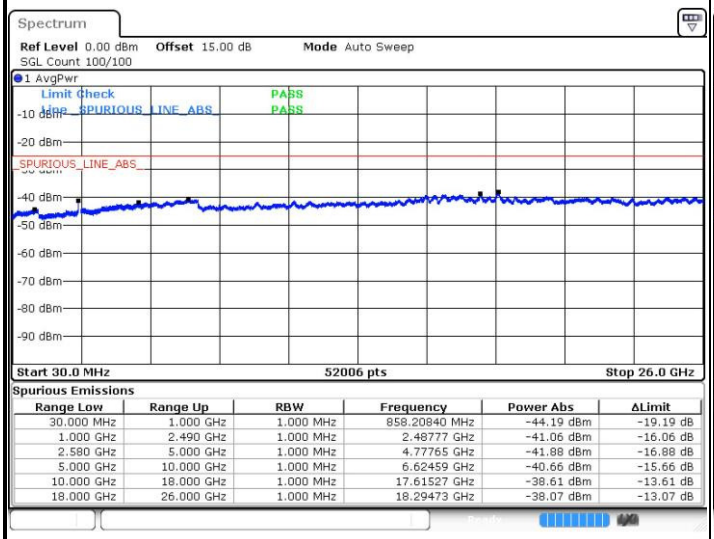
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	949.34283 MHz	-44.10 dBm	-19.10 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48032 GHz	-44.71 dBm	-19.71 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.70700 GHz	-41.84 dBm	-16.84 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.62259 GHz	-40.67 dBm	-15.67 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.62127 GHz	-38.57 dBm	-13.57 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.30123 GHz	-38.19 dBm	-13.19 dB

Date: 7.MAY.2017 19:34:21

LTE Band 7 / 15MHz

Lowest Channel / QPSK

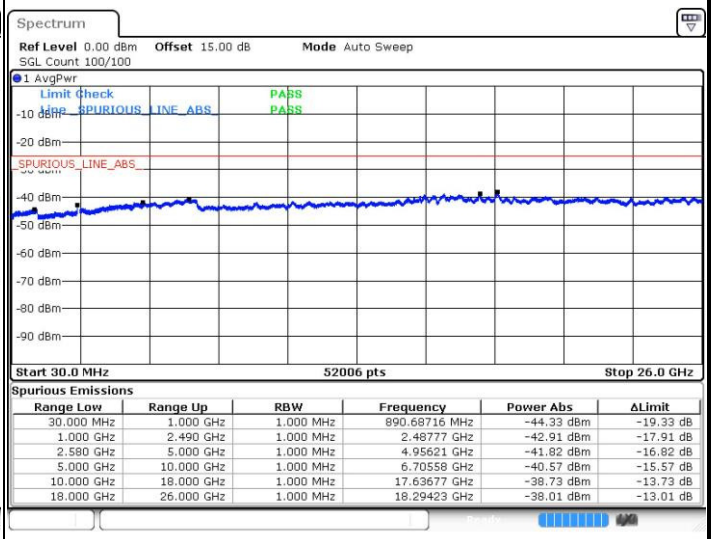


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	858.20840 MHz	-44.19 dBm	-19.19 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48777 GHz	-41.06 dBm	-16.06 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.77765 GHz	-41.88 dBm	-16.88 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.62459 GHz	-40.66 dBm	-15.66 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.61527 GHz	-38.61 dBm	-13.61 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.29473 GHz	-38.07 dBm	-13.07 dB

Date: 7.MAY.2017 19:40:36

Lowest Channel / 16QAM

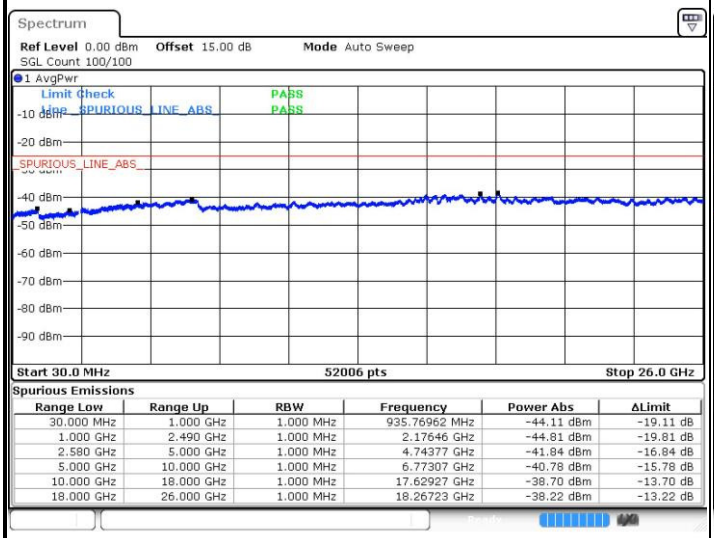


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	890.68716 MHz	-44.33 dBm	-19.33 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48777 GHz	-42.91 dBm	-17.91 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.95621 GHz	-41.82 dBm	-16.82 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.70558 GHz	-40.57 dBm	-15.57 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.63677 GHz	-38.73 dBm	-13.73 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.29423 GHz	-38.01 dBm	-13.01 dB

Date: 7.MAY.2017 19:41:30

Middle Channel / QPSK

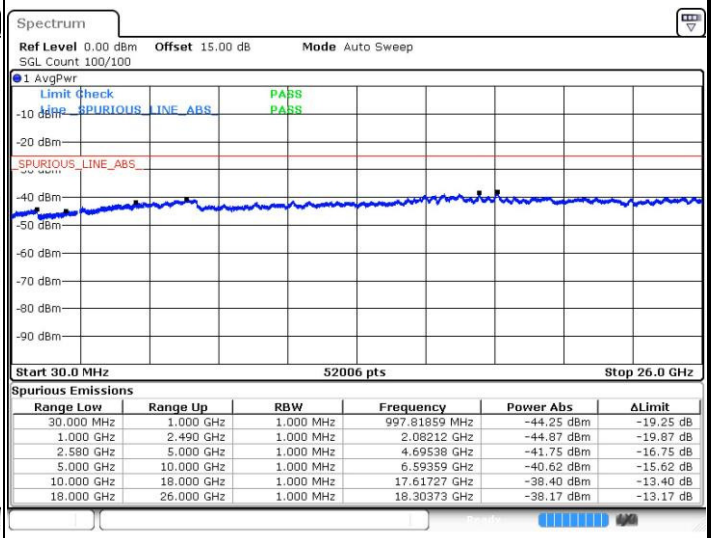


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	935.76962 MHz	-44.11 dBm	-19.11 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.17646 GHz	-44.81 dBm	-19.81 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.74377 GHz	-41.84 dBm	-16.84 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.77307 GHz	-40.78 dBm	-15.78 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.62927 GHz	-38.70 dBm	-13.70 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.26723 GHz	-38.22 dBm	-13.22 dB

Date: 7.MAY.2017 19:43:05

Middle Channel / 16QAM



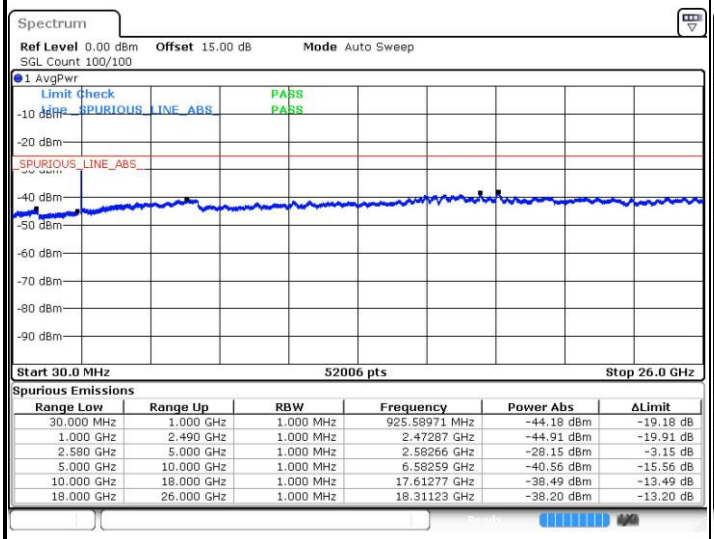
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	997.81859 MHz	-44.25 dBm	-19.25 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.08212 GHz	-44.87 dBm	-19.87 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.69538 GHz	-41.75 dBm	-16.75 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.59359 GHz	-40.62 dBm	-15.62 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.61727 GHz	-38.40 dBm	-13.40 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.30373 GHz	-38.17 dBm	-13.17 dB

Date: 7.MAY.2017 19:43:59

LTE Band7 / 15MHz

Highest Channel / QPSK

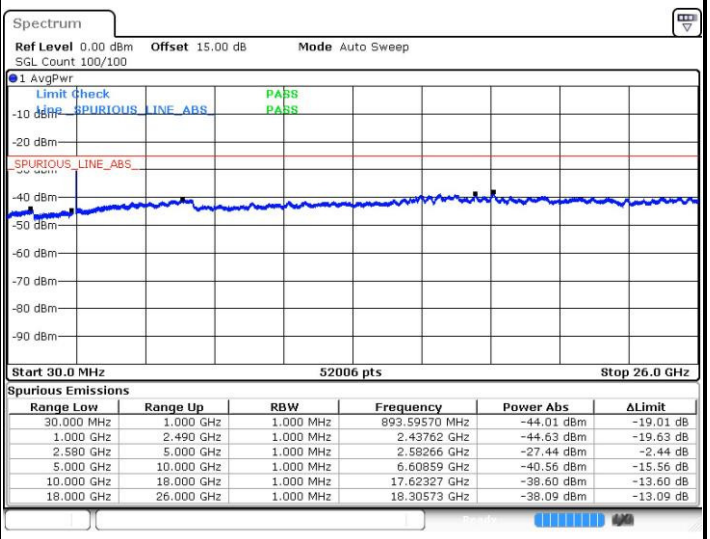


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	925.58971 MHz	-44.18 dBm	-19.18 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47287 GHz	-44.91 dBm	-19.91 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58266 GHz	-28.15 dBm	-3.15 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.58259 GHz	-40.56 dBm	-15.56 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.61277 GHz	-38.49 dBm	-13.49 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.31123 GHz	-38.20 dBm	-13.20 dB

Date: 7.MAY.2017 19:50:14

Highest Channel / 16QAM



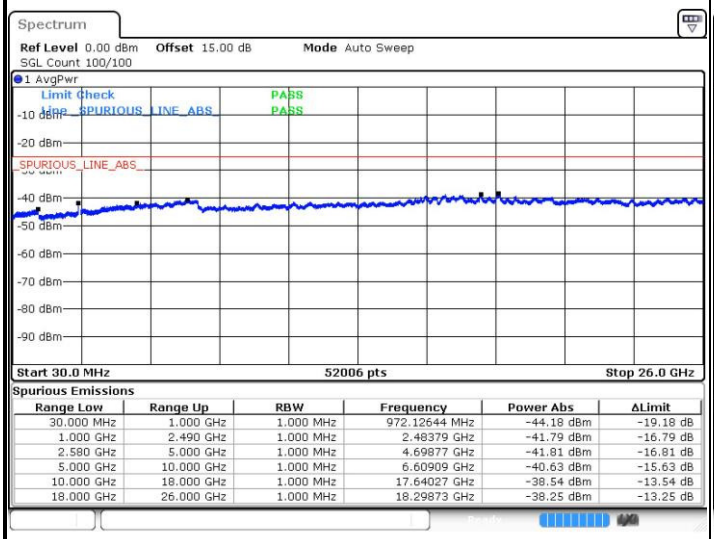
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	893.59570 MHz	-44.01 dBm	-19.01 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.43762 GHz	-44.63 dBm	-19.63 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58266 GHz	-27.44 dBm	-2.44 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.60859 GHz	-40.56 dBm	-15.56 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.62327 GHz	-38.60 dBm	-13.60 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.30573 GHz	-38.09 dBm	-13.09 dB

Date: 7.MAY.2017 19:51:08

LTE Band 7 / 20MHz

Lowest Channel / QPSK

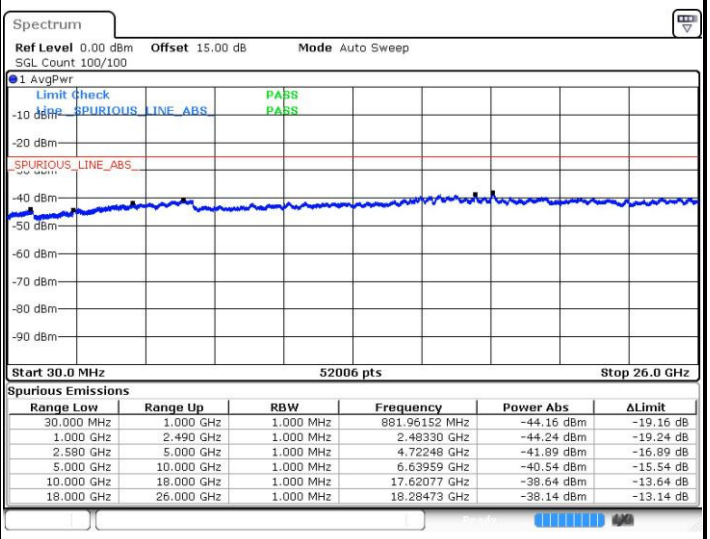


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	972.12644 MHz	-44.18 dBm	-19.18 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48379 GHz	-41.79 dBm	-16.79 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.69877 GHz	-41.81 dBm	-16.81 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.60909 GHz	-40.63 dBm	-15.63 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.64027 GHz	-38.54 dBm	-13.54 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.29873 GHz	-38.25 dBm	-13.25 dB

Date: 7.MAY.2017 19:57:23

Lowest Channel / 16QAM



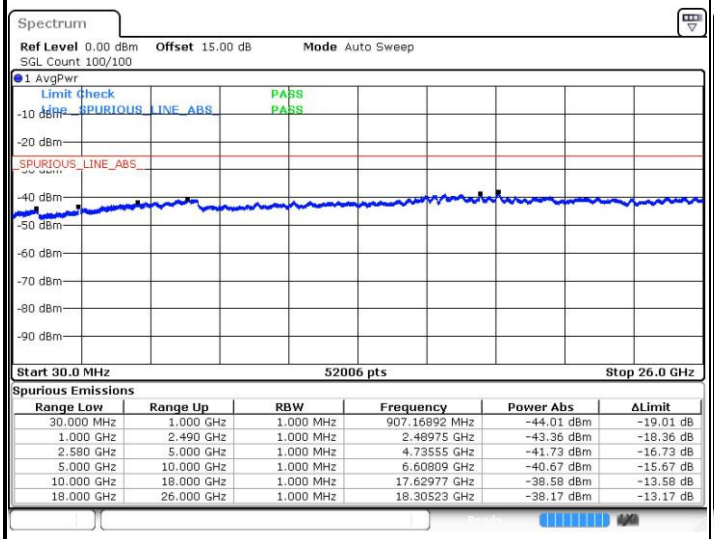
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	881.96152 MHz	-44.16 dBm	-19.16 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48330 GHz	-44.24 dBm	-19.24 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.72248 GHz	-41.89 dBm	-16.89 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.63959 GHz	-40.54 dBm	-15.54 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.62077 GHz	-38.64 dBm	-13.64 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.28473 GHz	-38.14 dBm	-13.14 dB

Date: 7.MAY.2017 19:58:17

LTE Band 7 / 20MHz

Middle Channel / QPSK

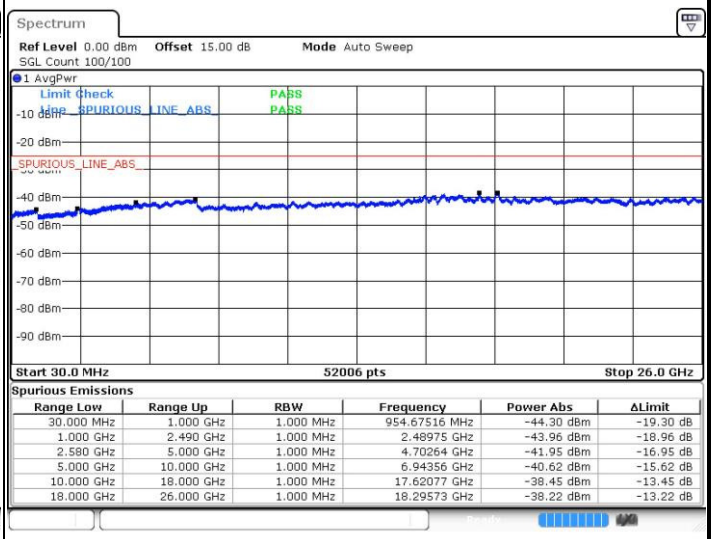


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	907.16892 MHz	-44.01 dBm	-19.01 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-43.36 dBm	-18.36 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.73555 GHz	-41.73 dBm	-16.73 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.60809 GHz	-40.67 dBm	-15.67 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.62977 GHz	-38.58 dBm	-13.58 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.30523 GHz	-38.17 dBm	-13.17 dB

Date: 7.MAY.2017 19:59:53

Middle Channel / 16QAM

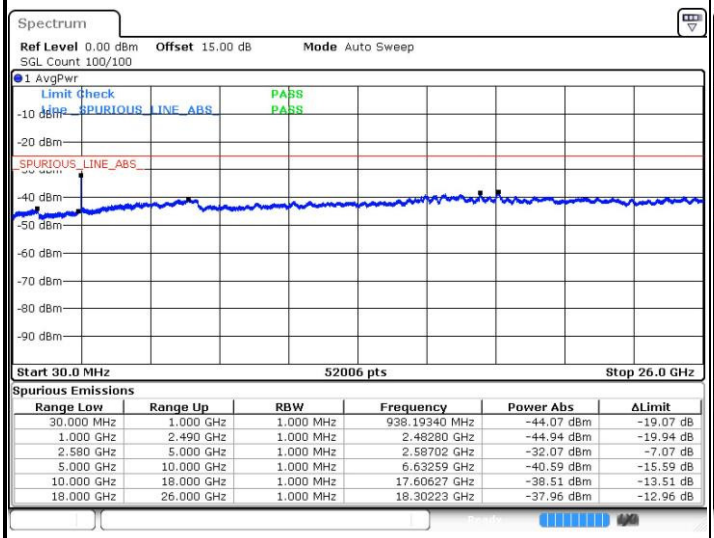


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	954.67516 MHz	-44.30 dBm	-19.30 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-43.96 dBm	-18.96 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.70264 GHz	-41.95 dBm	-16.95 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.94356 GHz	-40.62 dBm	-15.62 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.62077 GHz	-38.45 dBm	-13.45 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.29573 GHz	-38.22 dBm	-13.22 dB

Date: 7.MAY.2017 20:00:47

Highest Channel / QPSK

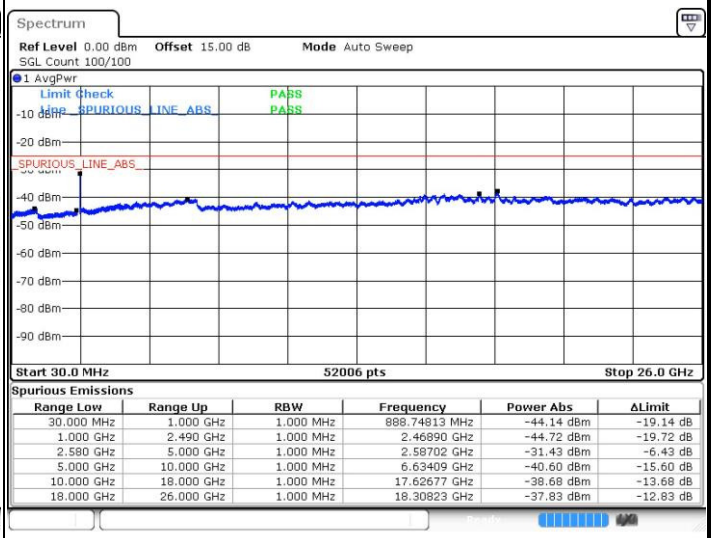


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	938.19340 MHz	-44.07 dBm	-19.07 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48280 GHz	-44.94 dBm	-19.94 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58702 GHz	-32.07 dBm	-7.07 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.63259 GHz	-40.59 dBm	-15.59 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.60627 GHz	-38.51 dBm	-13.51 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.30223 GHz	-37.96 dBm	-12.96 dB

Date: 7.MAY.2017 20:07:02

Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	888.74813 MHz	-44.14 dBm	-19.14 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.46890 GHz	-44.72 dBm	-19.72 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58702 GHz	-31.43 dBm	-6.43 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.63409 GHz	-40.60 dBm	-15.60 dB
10.000 GHz	18.000 GHz	1.000 MHz	17.62677 GHz	-38.68 dBm	-13.68 dB
18.000 GHz	26.000 GHz	1.000 MHz	18.30823 GHz	-37.83 dBm	-12.83 dB

Date: 7.MAY.2017 20:07:56

Frequency Stability

Test Conditions		LTE Band 2 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0197	PASS
40	Normal Voltage	0.0160	
30	Normal Voltage	0.0101	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0043	
0	Normal Voltage	0.0074	
-10	Normal Voltage	0.0117	
-20	Normal Voltage	0.0176	
-30	Normal Voltage	0.0234	
20	Maximum Voltage	0.0106	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0016	

Note:

1. Normal Voltage =3.7 V；Battery End Point (BEP) =3.5 V；Maximum Voltage =4.3 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Test Conditions		LTE Band 4 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0052	PASS
40	Normal Voltage	0.0031	
30	Normal Voltage	0.0073	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0006	
0	Normal Voltage	0.0092	
-10	Normal Voltage	0.0075	
-20	Normal Voltage	0.0023	
-30	Normal Voltage	0.0087	
20	Maximum Voltage	0.0066	
20	Normal Voltage	0.0092	
20	Battery End Point	0.0017	

Note:

1. Normal Voltage =3.7 V；Battery End Point (BEP) =3.5V；Maximum Voltage =4.3 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0150	PASS
40	Normal Voltage	0.0107	
30	Normal Voltage	0.0059	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0051	
0	Normal Voltage	0.0091	
-10	Normal Voltage	0.0122	
-20	Normal Voltage	0.0178	
-30	Normal Voltage	0.0170	
20	Maximum Voltage	0.0114	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0051	

Note:

1. Normal Voltage =3.7V；Battery End Point (BEP) =3.5 V；Maximum Voltage =4.3 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

LTE Band 2 / 1.4MHz / QPSK / 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	3758.92	-50.32	-13	-37.32	-69.93	-58.07	4.85	12.60	H
	5638.38	-33.40	-13	-20.40	-59.20	-40.92	5.58	13.10	H
	7517.84	-52.98	-13	-39.98	-76.50	-57.72	6.56	11.30	H
	3758.92	-49.76	-13	-36.76	-70.15	-57.51	4.85	12.6	V
	5638.38	-37.79	-13	-24.79	-62.81	-45.31	5.58	13.1	V
	7517.84	-58.64	-13	-45.64	-82.18	-63.38	6.56	11.3	V

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

LTE Band 2 / 3MHz / 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	3757.48	-51.57	-13	-38.57	-71.18	-59.32	4.85	12.60	H
	5636.22	-31.67	-13	-18.67	-57.75	-39.19	5.58	13.10	H
	7514.96	-49.90	-13	-36.90	-73.42	-54.64	6.56	11.30	H
	3757.48	-43.26	-13	-30.26	-67.31	-51.01	4.85	12.6	V
	5636.22	-36.28	-13	-23.28	-61.81	-43.80	5.58	13.1	V
	7514.96	-56.27	-13	-43.27	-79.81	-61.01	6.56	11.3	V

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

LTE Band 2 / 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	3755.68	-50.99	-13	-37.99	-70.60	-58.74	4.85	12.60	H
	5633.52	-29.77	-13	-16.77	-56.32	-37.29	5.58	13.10	H
	7511.36	-49.32	-13	-36.32	-72.84	-54.06	6.56	11.30	H
	3755.68	-47.05	-13	-34.05	-67.44	-54.80	4.85	12.6	V
	5633.52	-37.10	-13	-24.10	-62.38	-44.62	5.58	13.1	V
	7511.36	-55.83	-13	-42.83	-79.37	-60.57	6.56	11.3	V

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

LTE Band 2 / 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	3751.18	-48.86	-13	-35.86	-68.47	-56.61	4.85	12.60	H
	5626.77	-32.07	-13	-19.07	-58.10	-39.59	5.58	13.10	H
	7502	-50.26	-13	-37.26	-73.78	-55.00	6.56	11.30	H
	3751.18	-48.83	-13	-35.83	-69.22	-56.58	4.85	12.6	V
	5626.77	-40.03	-13	-27.03	-64.08	-47.55	5.58	13.1	V
	7502	-57.00	-13	-44.00	-80.54	-61.74	6.56	11.3	V

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

LTE Band 2 / 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	3746.68	-51.08	-13	-38.08	-70.69	-58.83	4.85	12.60	H
	5620.02	-31.27	-13	-18.27	-57.39	-38.79	5.58	13.10	H
	7493.36	-49.57	-13	-36.57	-73.09	-54.31	6.56	11.30	H
	-70.69	-47.53	-13	-34.53	-67.92	-55.28	4.85	12.6	V
	-57.39	-38.49	-13	-25.49	-63.2	-46.01	5.58	13.1	V
	-73.09	-56.15	-13	-43.15	-79.69	-60.89	6.56	11.3	V

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

LTE Band 2 / 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	3742.18	-49.92	-13	-36.92	-69.53	-57.67	4.85	12.60	H
	5613.27	-32.33	-13	-19.33	-58.33	-39.85	5.58	13.10	H
	7484.36	-49.32	-13	-36.32	-72.84	-54.06	6.56	11.30	H
	3742.18	-46.90	-13	-33.90	-67.29	-54.65	4.85	12.6	V
	5613.27	-38.51	-13	-25.51	-63.21	-46.03	5.58	13.1	V
	7484.36	-55.65	-13	-42.65	-79.19	-60.39	6.56	11.3	V

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

LTE Band 4 / 1.4MHz / 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	3463.74	-47.01	-13	-34.01	-66.34	-55.24	4.37	12.60	H
	5195.61	-35.98	-13	-22.98	-60.89	-43.74	4.94	12.70	H
	6927.48	-41.39	-13	-28.39	-65.30	-46.77	6.32	11.70	H
	3463.74	-51.32	-13	-38.32	-67.4	-59.55	4.37	12.60	V
	5195.61	-38.05	-13	-25.05	-62.78	-45.81	4.94	12.70	V
	6927.48	-47.12	-13	-34.12	-71.03	-52.50	6.32	11.70	V

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

LTE Band 4 / 3MHz / 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	3462.48	-47.46	-13	-34.46	-66.79	-55.69	4.37	12.60	H
	5193.72	-35.70	-13	-22.70	-60.68	-43.46	4.94	12.70	H
	6924.96	-41.76	-13	-28.76	-65.67	-47.14	6.32	11.70	H
	3462.48	-49.70	-13	-36.70	-65.78	-57.93	4.37	12.60	V
	5193.72	-41.17	-13	-28.17	-64.02	-48.93	4.94	12.70	V
	6924.96	-47.79	-13	-34.79	-71.7	-53.17	6.32	11.70	V

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

LTE Band 4 / 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	3460.68	-47.30	-13	-34.30	-66.63	-55.53	4.37	12.60	H
	5191.02	-36.07	-13	-23.07	-60.95	-43.83	4.94	12.70	H
	6921.36	-42.44	-13	-29.44	-66.35	-47.82	6.32	11.70	H
	3460.68	-49.83	-13	-36.83	-65.91	-58.06	4.37	12.60	V
	5191.02	-43.12	-13	-30.12	-64.77	-50.88	4.94	12.70	V
	6921.36	-48.34	-13	-35.34	-72.25	-53.72	6.32	11.70	V

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

LTE Band 4 / 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	3456.18	-46.73	-13	-33.73	-66.06	-54.96	4.37	12.60	H
	5184.27	-37.05	-13	-24.05	-61.60	-44.81	4.94	12.70	H
	6912.36	-41.77	-13	-28.77	-65.68	-47.15	6.32	11.70	H
	3456.18	-49.72	-13	-36.72	-65.8	-57.95	4.37	12.60	V
	5184.27	-47.58	-13	-34.58	-67.09	-55.34	4.94	12.70	V
	6912.36	-47.54	-13	-34.54	-71.45	-52.92	6.32	11.70	V

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

LTE Band 4 / 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	3451.68	-48.37	-13	-35.37	-67.70	-56.60	4.37	12.60	H
	5177.52	-35.53	-13	-22.53	-60.55	-43.29	4.94	12.70	H
	6903.36	-41.74	-13	-28.74	-65.65	-47.12	6.32	11.70	H
	3451.68	-50.10	-13	-37.10	-66.18	-58.33	4.37	12.60	V
	5177.52	-45.56	-13	-32.56	-66.25	-53.32	4.94	12.70	V
	6903.36	-47.33	-13	-34.33	-71.24	-52.71	6.32	11.70	V

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

LTE Band 4 / 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	3447.18	-48.33	-13	-35.33	-67.66	-56.56	4.37	12.60	H
	5170.77	-37.37	-13	-24.37	-61.79	-45.13	4.94	12.70	H
	6894.36	-65.92	-13	-52.92	-65.92	-71.30	6.32	11.70	H
	3447.18	-51.05	-13	-38.05	-67.13	-59.28	4.37	12.60	V
	5170.77	-47.66	-13	-34.66	-67.17	-55.42	4.94	12.70	V
	6894.36	-47.90	-13	-34.90	-71.81	-53.28	6.32	11.70	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	5065.68	-43.13	-25	-18.13	-66.46	-50.89	4.94	12.70	H
	7598.52	-28.05	-25	-3.05	-59.92	-33.19	6.56	11.70	H
	10131.36	-46.87	-25	-21.87	-76.10	-51.31	7.66	12.10	H
	5065.68	-48.58	-25	-23.58	-70.62	-56.34	4.94	12.70	V
	7598.52	-40.85	-25	-15.85	-69.79	-45.99	6.56	11.70	V
	10131.36	-51.07	-25	-26.07	-78.13	-55.51	7.66	12.10	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	5061.18	-44.10	-25	-19.10	-67.43	-51.86	4.94	12.70	H
	7591.77	-30.12	-25	-5.12	-60.85	-35.26	6.56	11.70	H
	10122.36	-47.49	-25	-22.49	-76.72	-51.93	7.66	12.10	H
	5061.18	-48.75	-25	-23.75	-70.79	-56.51	4.94	12.70	V
	7591.77	-41.64	-25	-16.64	-70.58	-46.78	6.56	11.70	V
	10122.36	-52.08	-25	-27.08	-79.14	-56.52	7.66	12.10	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	5056.68	-44.70	-25	-19.70	-68.03	-52.46	4.94	12.70	H
	7585.02	-30.78	-25	-5.78	-61.70	-35.92	6.56	11.70	H
	10113.36	-53.73	-25	-28.73	-82.96	-58.17	7.66	12.10	H
	5056.68	-49.69	-25	-24.69	-71.73	-57.45	4.94	12.70	V
	7585.02	-41.82	-25	-16.82	-70.76	-46.96	6.56	11.70	V
	10113.36	-55.76	-25	-30.76	-82.82	-60.20	7.66	12.10	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	5052.18	-44.09	-25	-19.09	-67.42	-51.85	4.94	12.70	H
	7578.27	-30.35	-25	-5.35	-61.14	-35.49	6.56	11.70	H
	10104.36	-48.03	-25	-23.03	-77.26	-52.47	7.66	12.10	H
	5052.18	-49.86	-25	-24.86	-71.9	-57.62	4.94	12.70	V
	7578.27	-42.27	-25	-17.27	-71.21	-47.41	6.56	11.70	V
	10104.36	-51.95	-25	-26.95	-79.01	-56.39	7.66	12.10	V

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