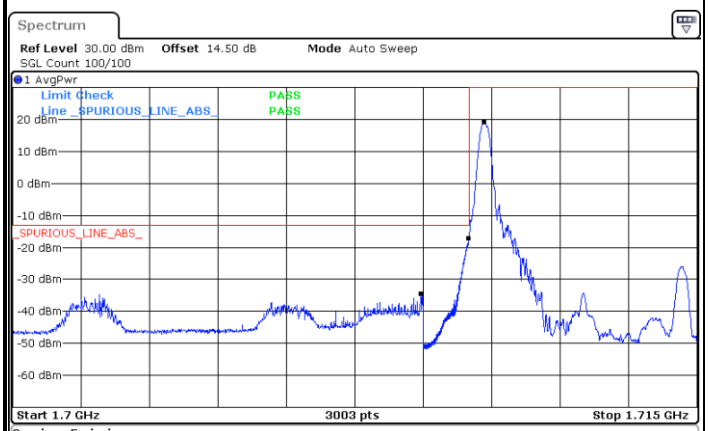
LTE Band 4 / 5MHz / 16QAM

Lowest Band Edge / 1RB

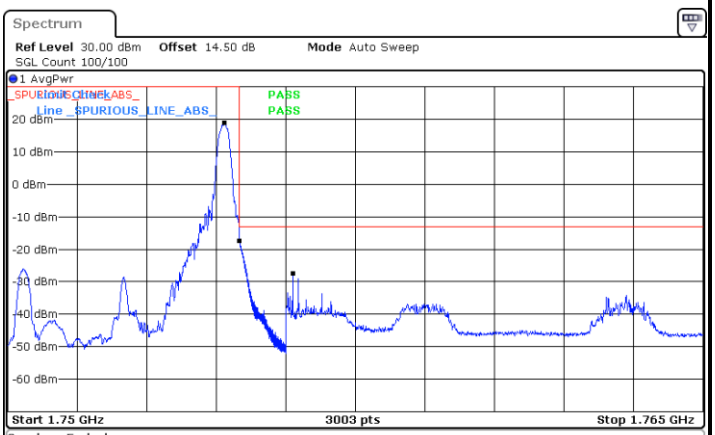


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70895 GHz	-34.43 dBm	-21.43 dB
1.709 GHz	1.710 GHz	50.000 kHz	1.70999 GHz	-17.05 dBm	-4.05 dB
1.710 GHz	1.715 GHz	100.000 kHz	1.71033 GHz	19.22 dBm	-10.78 dB

Date: 23.JUN.2017 21:41:35

Highest Band Edge / 1 RB

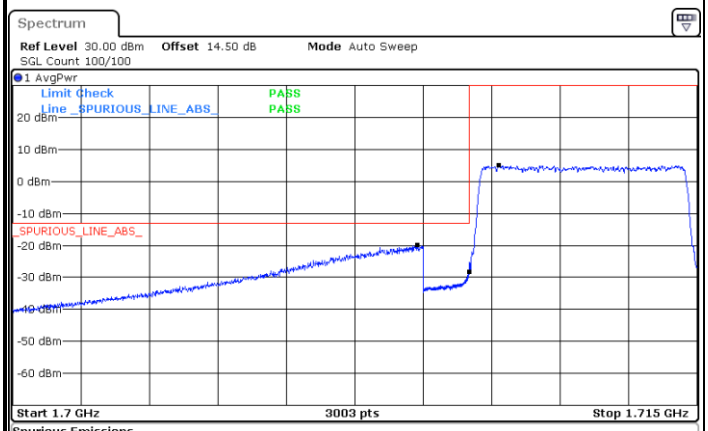


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.750 GHz	1.755 GHz	100.000 kHz	1.75467 GHz	18.84 dBm	-11.16 dB
1.755 GHz	1.756 GHz	50.000 kHz	1.75500 GHz	-17.40 dBm	-4.40 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75615 GHz	-27.54 dBm	-14.54 dB

Date: 23.JUN.2017 21:51:22

Lowest Band Edge / Full RB

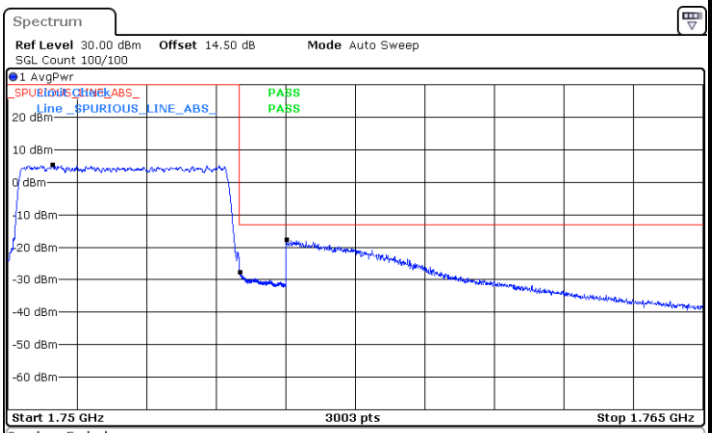


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70887 GHz	-19.86 dBm	-6.86 dB
1.709 GHz	1.710 GHz	50.000 kHz	1.71000 GHz	-28.39 dBm	-15.39 dB
1.710 GHz	1.715 GHz	100.000 kHz	1.71064 GHz	5.11 dBm	-24.89 dB

Date: 23.JUN.2017 21:43:55

Highest Band Edge / Full RB



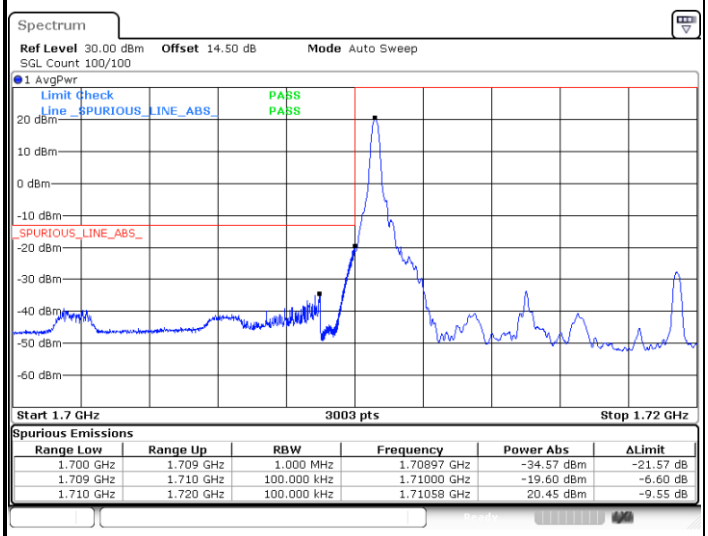
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.750 GHz	1.755 GHz	100.000 kHz	1.75097 GHz	5.45 dBm	-24.55 dB
1.755 GHz	1.756 GHz	50.000 kHz	1.75501 GHz	-27.74 dBm	-14.74 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75602 GHz	-17.77 dBm	-4.77 dB

Date: 23.JUN.2017 21:53:42

LTE Band 4 / 10MHz / QPSK

Lowest Band Edge / 1 RB

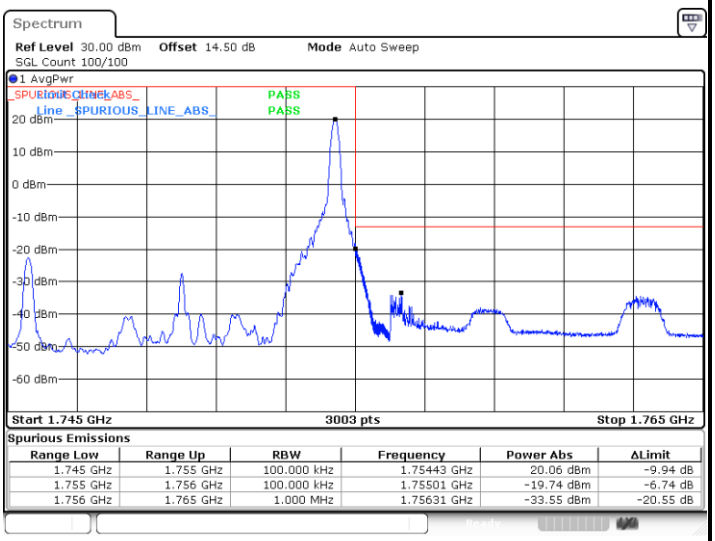


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70897 GHz	-34.57 dBm	-21.57 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.71000 GHz	-19.60 dBm	-6.60 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71058 GHz	20.45 dBm	-9.55 dB

Date: 23.JUN.2017 21:57:26

Highest Band Edge / 1 RB

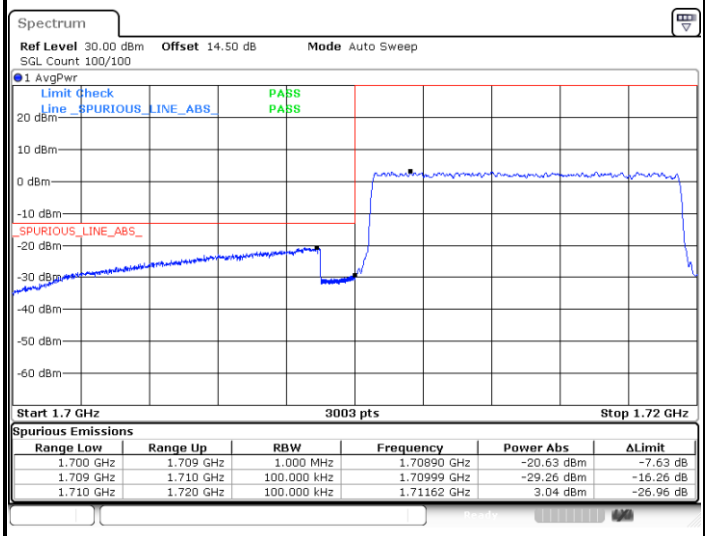


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.745 GHz	1.755 GHz	100.000 kHz	1.75443 GHz	20.06 dBm	-9.94 dB
1.755 GHz	1.756 GHz	100.000 kHz	1.75501 GHz	-19.74 dBm	-6.74 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75631 GHz	-33.55 dBm	-20.55 dB

Date: 23.JUN.2017 22:07:13

Lowest Band Edge / Full RB

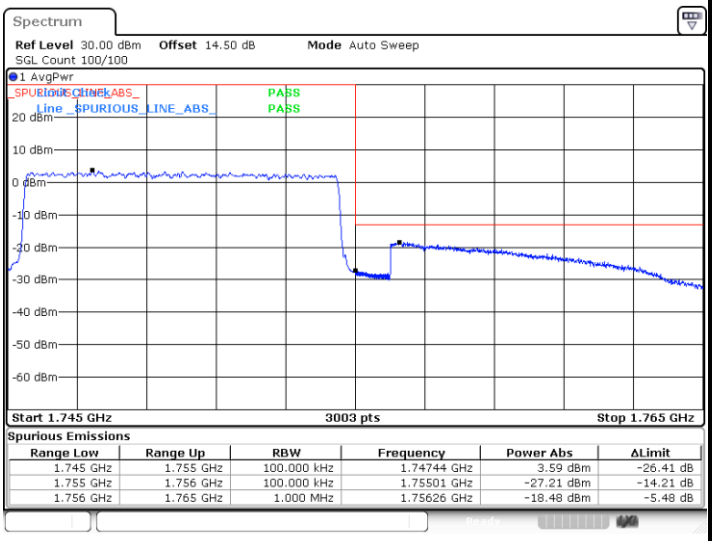


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70890 GHz	-20.63 dBm	-7.63 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.70999 GHz	-29.26 dBm	-16.26 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71162 GHz	3.04 dBm	-26.96 dB

Date: 23.JUN.2017 21:59:45

Highest Band Edge / Full RB



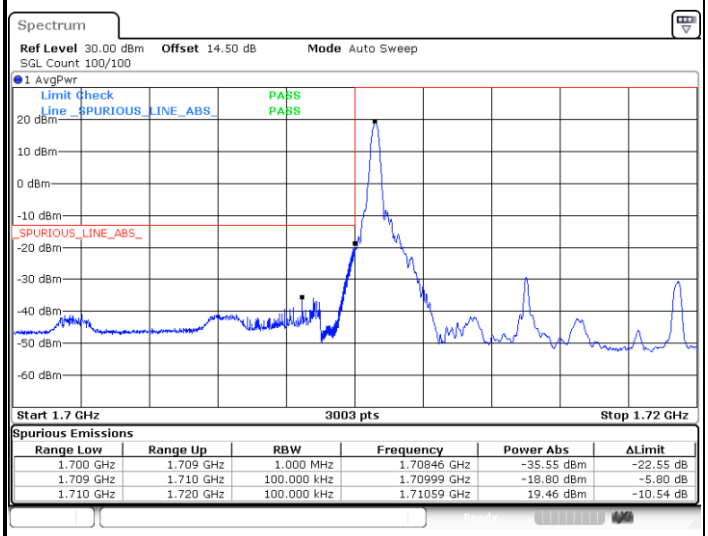
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.745 GHz	1.755 GHz	100.000 kHz	1.74744 GHz	3.59 dBm	-26.41 dB
1.755 GHz	1.756 GHz	100.000 kHz	1.75501 GHz	-27.21 dBm	-14.21 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75626 GHz	-18.48 dBm	-5.48 dB

Date: 23.JUN.2017 22:09:32

LTE Band 4 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

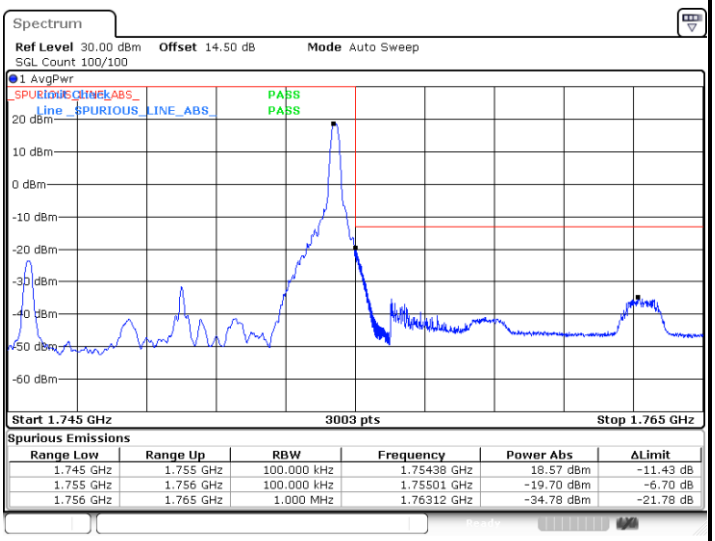


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70846 GHz	-35.55 dBm	-22.55 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.70999 GHz	-18.80 dBm	-5.80 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71059 GHz	19.46 dBm	-10.54 dB

Date: 23.JUN.2017 21:58:35

Highest Band Edge / 1 RB

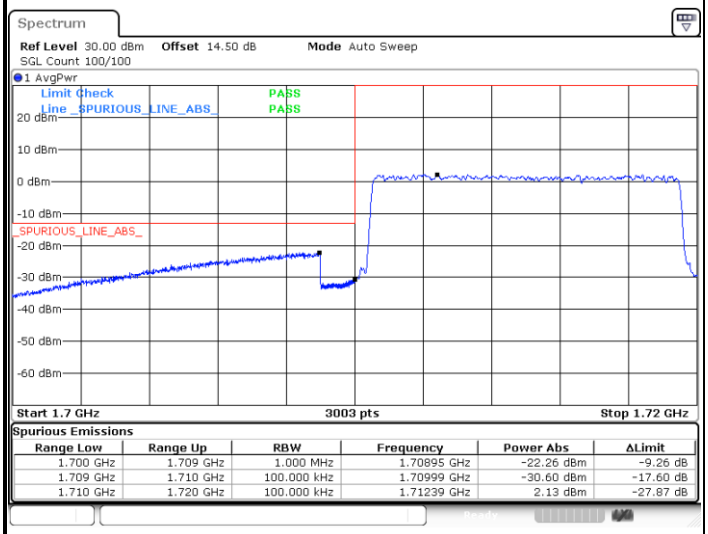


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.745 GHz	1.755 GHz	100.000 kHz	1.75438 GHz	18.57 dBm	-11.43 dB
1.755 GHz	1.756 GHz	100.000 kHz	1.75501 GHz	-19.70 dBm	-6.70 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.76312 GHz	-34.78 dBm	-21.78 dB

Date: 23.JUN.2017 22:08:22

Lowest Band Edge / Full RB

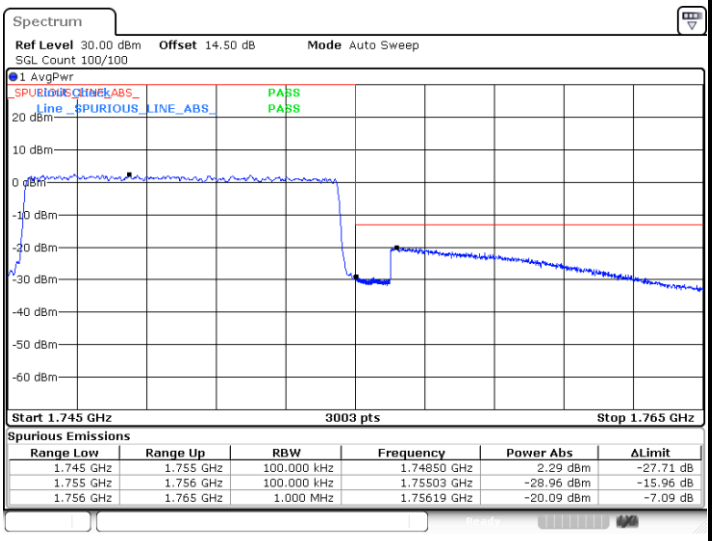


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70895 GHz	-22.26 dBm	-9.26 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.70999 GHz	-30.60 dBm	-17.60 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71239 GHz	2.13 dBm	-27.87 dB

Date: 23.JUN.2017 22:00:54

Highest Band Edge / Full RB



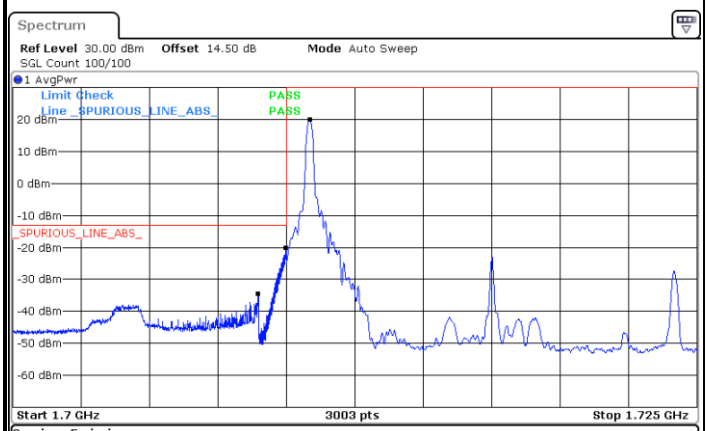
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.745 GHz	1.755 GHz	100.000 kHz	1.74850 GHz	2.29 dBm	-27.71 dB
1.755 GHz	1.756 GHz	100.000 kHz	1.75503 GHz	-28.96 dBm	-15.96 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75619 GHz	-20.09 dBm	-7.09 dB

Date: 23.JUN.2017 22:10:42

LTE Band 4 / 15MHz / QPSK

Lowest Band Edge / 1 RB

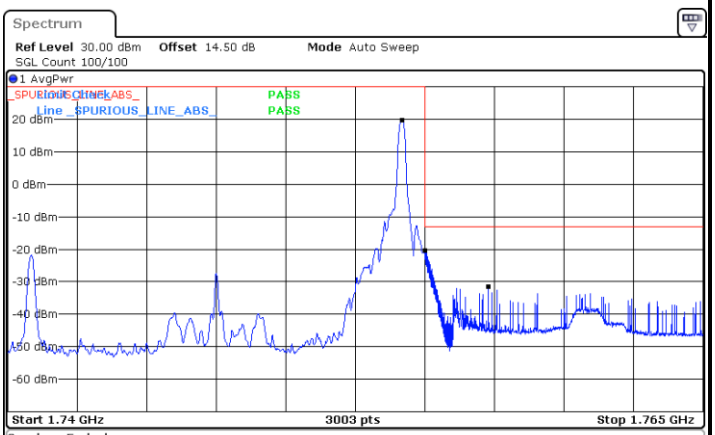


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70895 GHz	-34.58 dBm	-21.58 dB
1.709 GHz	1.710 GHz	150.000 kHz	1.70997 GHz	-20.14 dBm	-7.14 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.71085 GHz	20.10 dBm	-9.90 dB

Date: 23.JUN.2017 22:14:26

Highest Band Edge / 1 RB

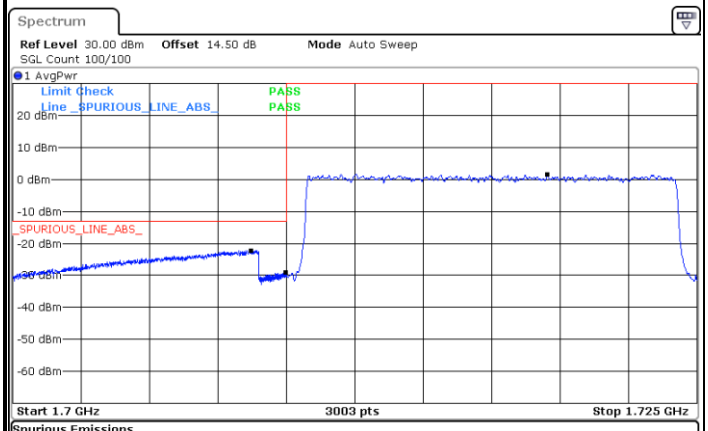


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.740 GHz	1.755 GHz	100.000 kHz	1.75418 GHz	19.72 dBm	-10.28 dB
1.755 GHz	1.756 GHz	150.000 kHz	1.75501 GHz	-20.54 dBm	-7.54 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75729 GHz	-31.47 dBm	-18.47 dB

Date: 23.JUN.2017 22:24:14

Lowest Band Edge / Full RB

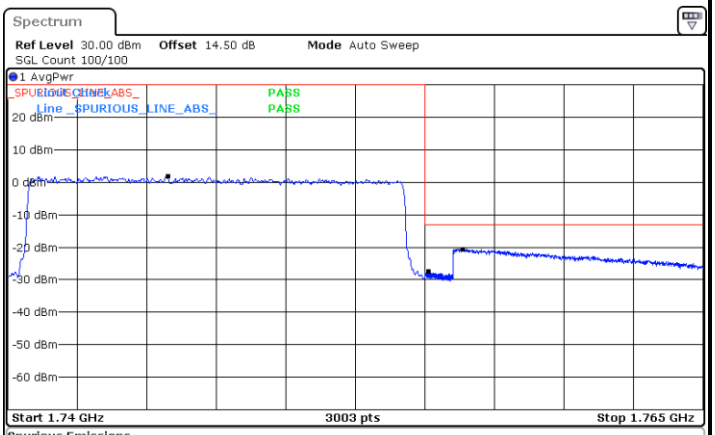


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70872 GHz	-22.18 dBm	-9.18 dB
1.709 GHz	1.710 GHz	150.000 kHz	1.70997 GHz	-29.06 dBm	-16.06 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.71954 GHz	1.56 dBm	-28.44 dB

Date: 23.JUN.2017 22:16:46

Highest Band Edge / Full RB



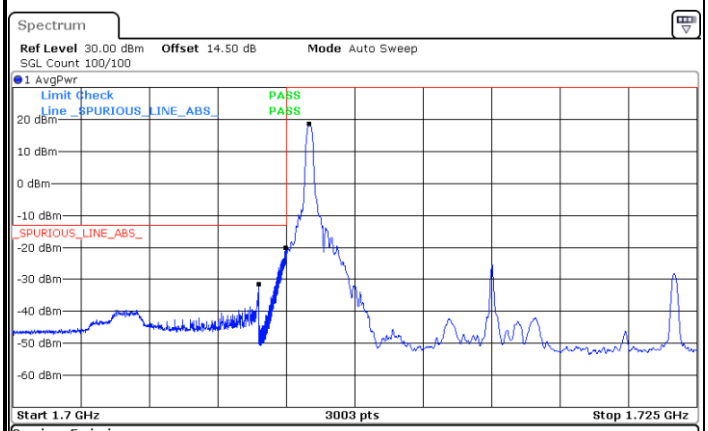
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.740 GHz	1.755 GHz	100.000 kHz	1.74575 GHz	1.90 dBm	-28.10 dB
1.755 GHz	1.756 GHz	150.000 kHz	1.75512 GHz	-27.33 dBm	-14.33 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75637 GHz	-20.57 dBm	-7.57 dB

Date: 23.JUN.2017 22:26:33

LTE Band 4 / 15MHz / 16QAM

Lowest Band Edge / 1 RB

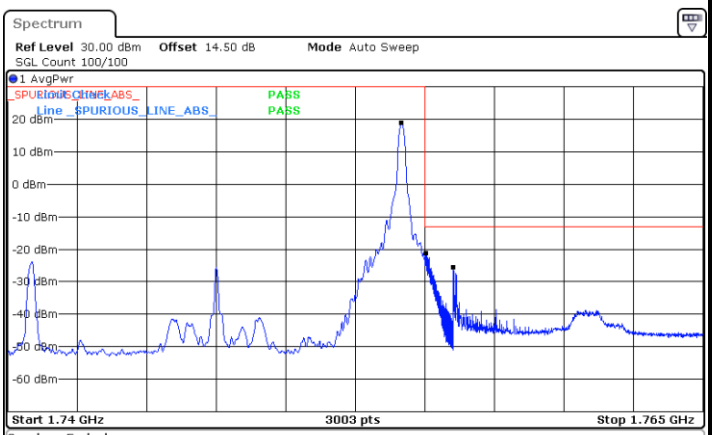


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70898 GHz	-31.56 dBm	-18.56 dB
1.709 GHz	1.710 GHz	150.000 kHz	1.70998 GHz	-20.23 dBm	-7.23 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.71082 GHz	18.74 dBm	-11.26 dB

Date: 23.JUN.2017 22:15:36

Highest Band Edge / 1 RB

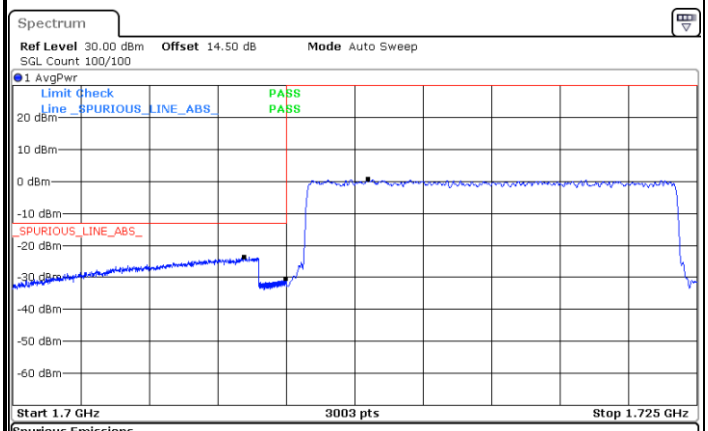


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.740 GHz	1.755 GHz	100.000 kHz	1.75415 GHz	18.88 dBm	-11.12 dB
1.755 GHz	1.756 GHz	150.000 kHz	1.75503 GHz	-21.11 dBm	-8.11 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75602 GHz	-25.57 dBm	-12.57 dB

Date: 23.JUN.2017 22:25:23

Lowest Band Edge / Full RB

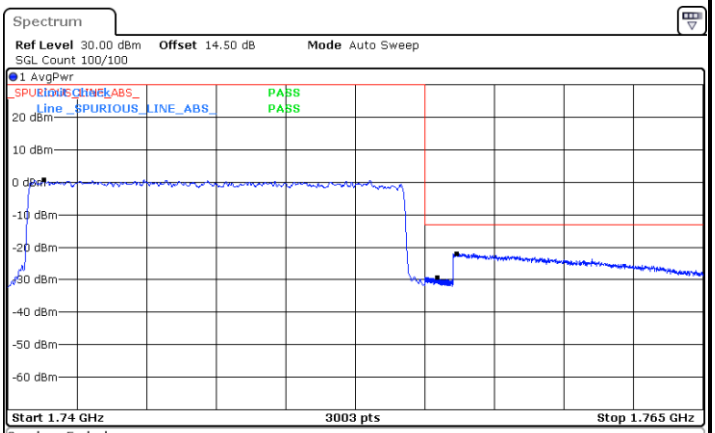


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70846 GHz	-23.74 dBm	-10.74 dB
1.709 GHz	1.710 GHz	150.000 kHz	1.70997 GHz	-30.48 dBm	-17.48 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.71297 GHz	0.62 dBm	-29.38 dB

Date: 23.JUN.2017 22:17:56

Highest Band Edge / Full RB



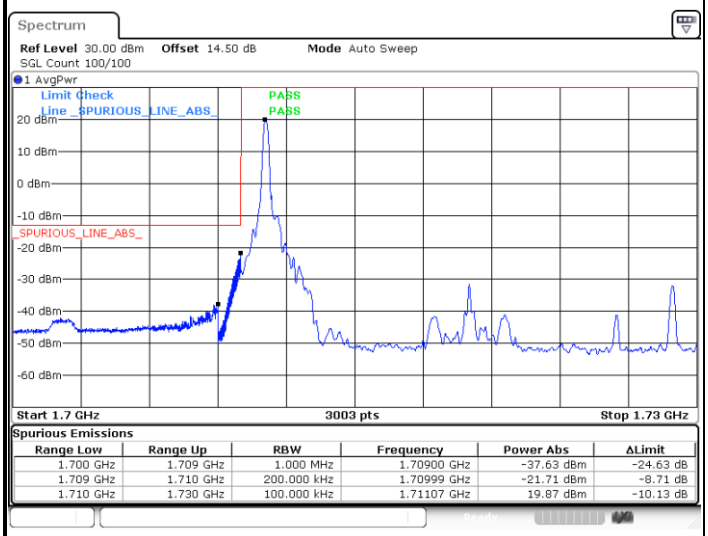
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.740 GHz	1.755 GHz	100.000 kHz	1.74131 GHz	0.62 dBm	-29.38 dB
1.755 GHz	1.756 GHz	150.000 kHz	1.75543 GHz	-29.29 dBm	-16.29 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75613 GHz	-22.02 dBm	-9.02 dB

Date: 23.JUN.2017 22:27:42

LTE Band 4 / 20MHz / QPSK

Lowest Band Edge / 1 RB

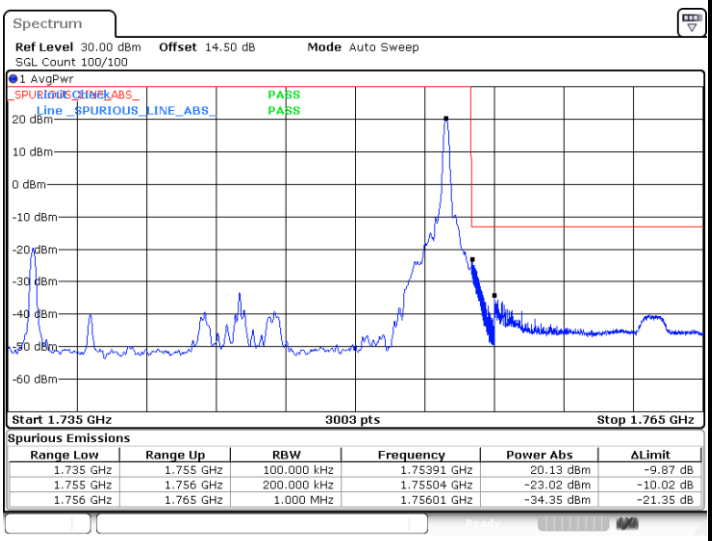


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70900 GHz	-37.63 dBm	-24.63 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70999 GHz	-21.71 dBm	-8.71 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71107 GHz	19.87 dBm	-10.13 dB

Date: 23.JUN.2017 22:31:26

Highest Band Edge / 1 RB

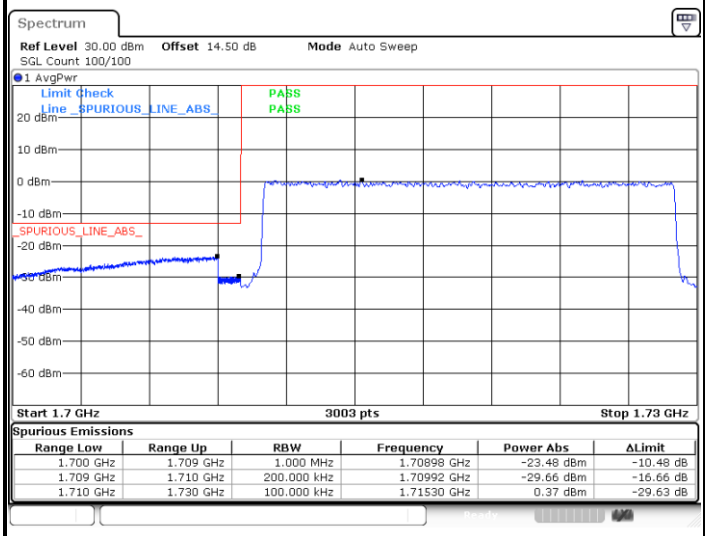


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.735 GHz	1.755 GHz	100.000 kHz	1.75391 GHz	20.13 dBm	-9.87 dB
1.755 GHz	1.756 GHz	200.000 kHz	1.75504 GHz	-23.02 dBm	-10.02 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75601 GHz	-34.35 dBm	-21.35 dB

Date: 23.JUN.2017 22:41:13

Lowest Band Edge / Full RB

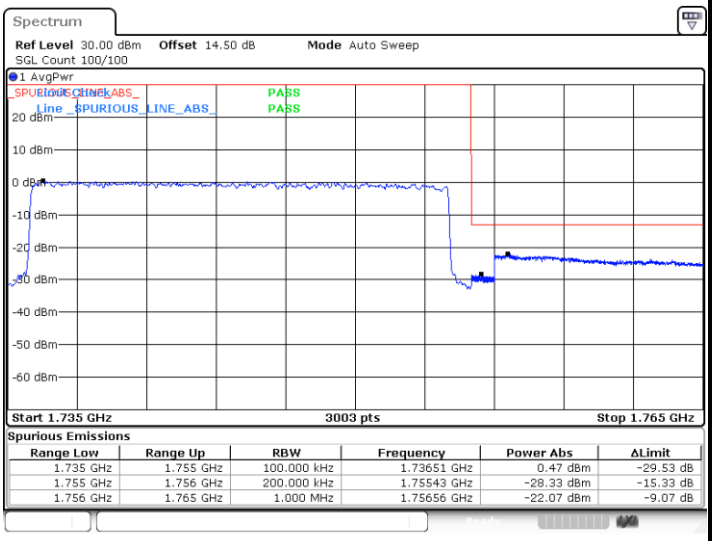


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70898 GHz	-23.48 dBm	-10.48 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70992 GHz	-29.66 dBm	-16.66 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71530 GHz	0.37 dBm	-29.63 dB

Date: 23.JUN.2017 22:33:45

Highest Band Edge / Full RB



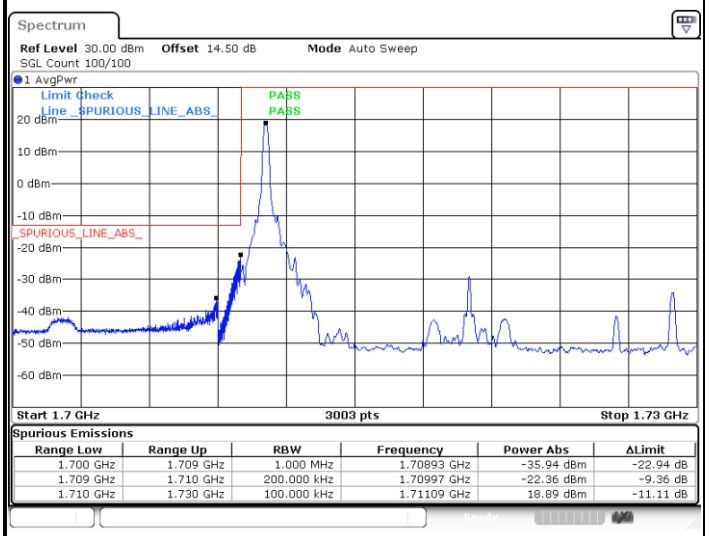
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.735 GHz	1.755 GHz	100.000 kHz	1.73651 GHz	0.47 dBm	-29.53 dB
1.755 GHz	1.756 GHz	200.000 kHz	1.75543 GHz	-28.33 dBm	-15.33 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75656 GHz	-22.07 dBm	-9.07 dB

Date: 23.JUN.2017 22:43:32

LTE Band 4 / 20MHz / 16QAM

Lowest Band Edge / 1 RB

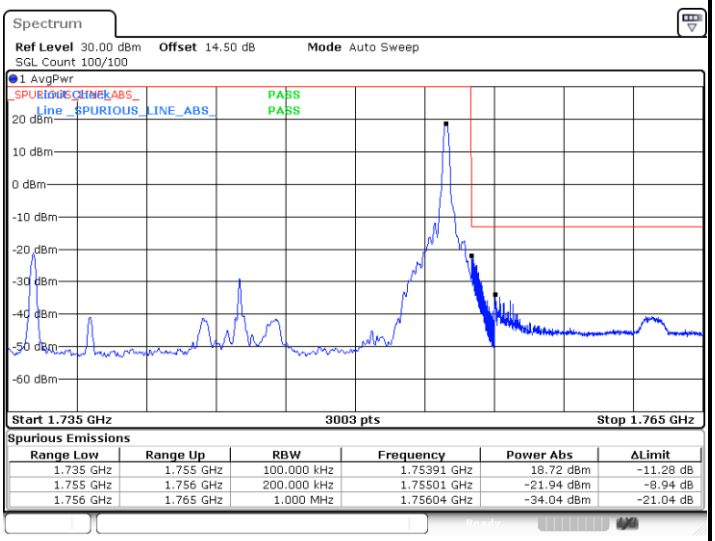


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70893 GHz	-35.94 dBm	-22.94 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70997 GHz	-22.36 dBm	-9.36 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71109 GHz	18.89 dBm	-11.11 dB

Date: 23.JUN.2017 22:32:36

Highest Band Edge / 1 RB

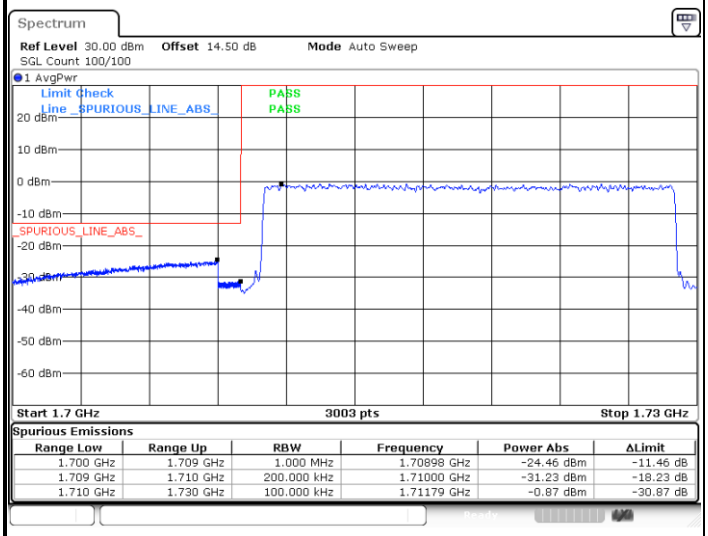


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.735 GHz	1.755 GHz	100.000 kHz	1.75391 GHz	18.72 dBm	-11.28 dB
1.755 GHz	1.756 GHz	200.000 kHz	1.75501 GHz	-21.94 dBm	-8.94 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75604 GHz	-34.04 dBm	-21.04 dB

Date: 23.JUN.2017 22:42:22

Lowest Band Edge / Full RB

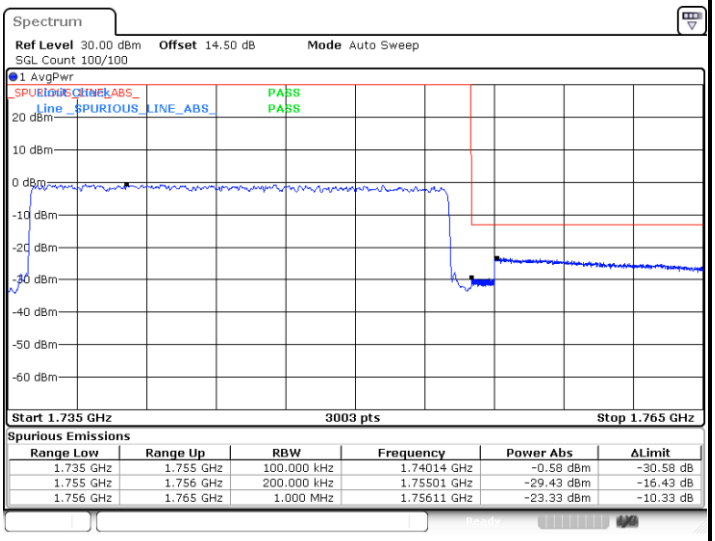


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70898 GHz	-24.46 dBm	-11.46 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.71000 GHz	-31.23 dBm	-18.23 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71179 GHz	-0.87 dBm	-30.87 dB

Date: 23.JUN.2017 22:34:55

Highest Band Edge / Full RB



Spurious Emissions

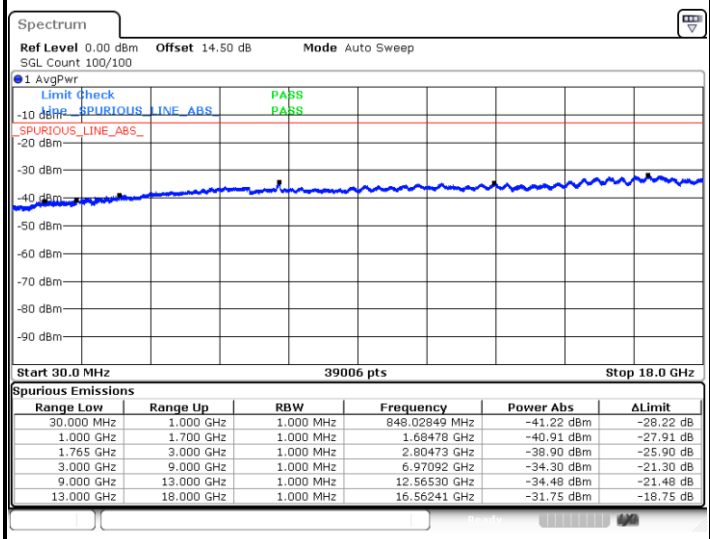
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.735 GHz	1.755 GHz	100.000 kHz	1.74014 GHz	-0.58 dBm	-30.58 dB
1.755 GHz	1.756 GHz	200.000 kHz	1.75501 GHz	-29.43 dBm	-16.43 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75611 GHz	-23.33 dBm	-10.33 dB

Date: 23.JUN.2017 22:44:42

Conducted Spurious Emission

LTE Band 4 / 1.4MHz

Lowest Channel / QPSK

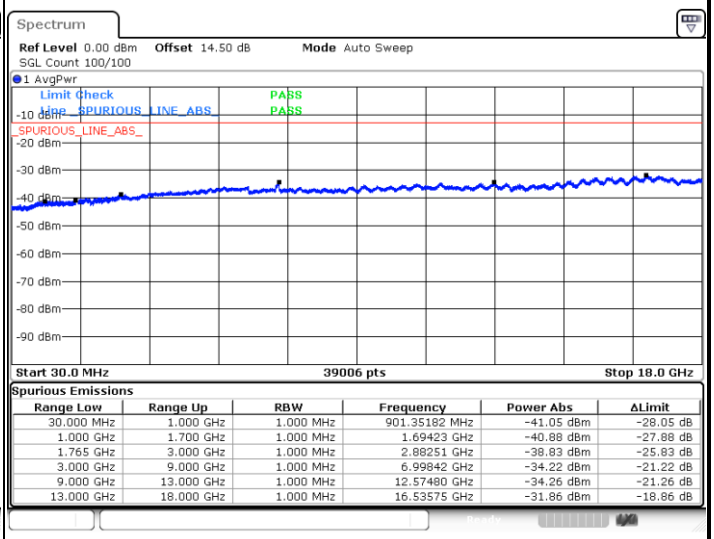


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	848.02849 MHz	-41.22 dBm	-28.22 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68478 GHz	-40.91 dBm	-27.91 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.80473 GHz	-38.90 dBm	-25.90 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97092 GHz	-34.30 dBm	-21.30 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.56530 GHz	-34.48 dBm	-21.48 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.56241 GHz	-31.75 dBm	-18.75 dB

Date: 23.JUN.2017 21:10:52

Lowest Channel / 16QAM

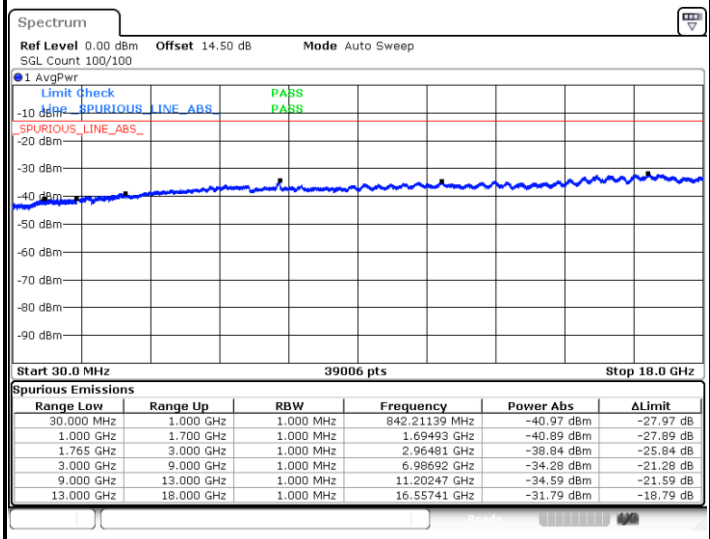


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	901.35182 MHz	-41.05 dBm	-28.05 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69423 GHz	-40.88 dBm	-27.88 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.88251 GHz	-38.83 dBm	-25.83 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99842 GHz	-34.22 dBm	-21.22 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.57480 GHz	-34.26 dBm	-21.26 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.53575 GHz	-31.86 dBm	-18.86 dB

Date: 23.JUN.2017 21:11:48

Middle Channel / QPSK

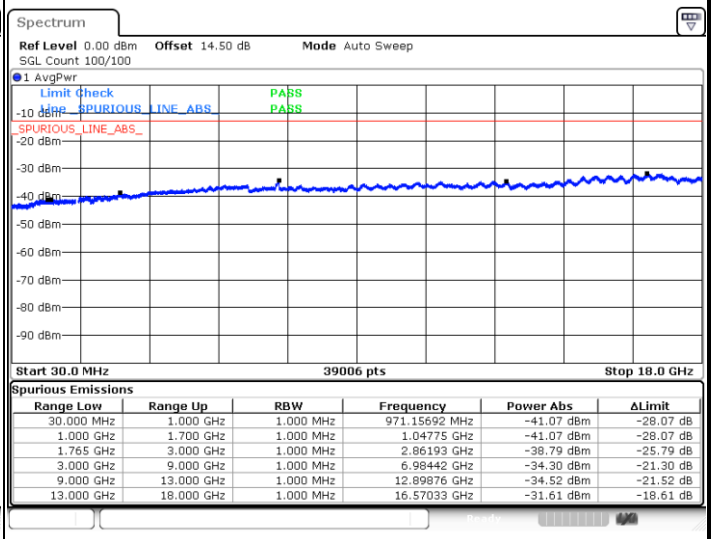


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	842.21139 MHz	-40.97 dBm	-27.97 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69493 GHz	-40.89 dBm	-27.89 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.96481 GHz	-38.84 dBm	-25.84 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98692 GHz	-34.28 dBm	-21.28 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.20247 GHz	-34.59 dBm	-21.59 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.55741 GHz	-31.79 dBm	-18.79 dB

Date: 23.JUN.2017 21:13:25

Middle Channel / 16QAM



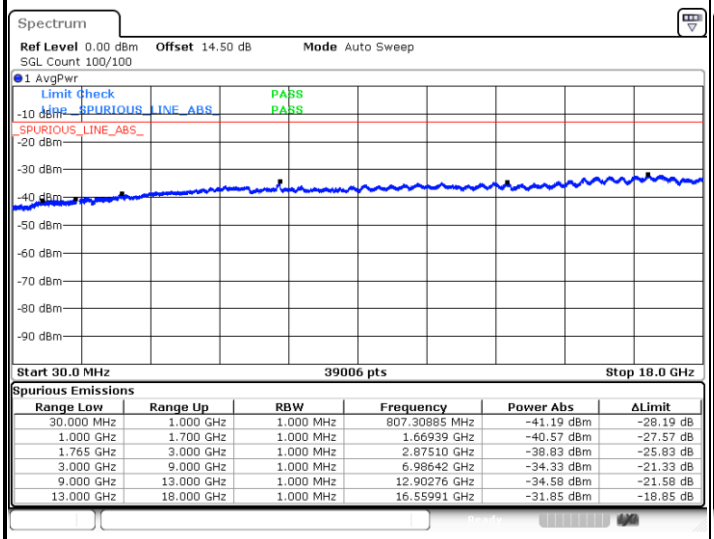
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	971.15692 MHz	-41.07 dBm	-28.07 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.04775 GHz	-41.07 dBm	-28.07 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.86193 GHz	-38.79 dBm	-25.79 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98442 GHz	-34.30 dBm	-21.30 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.89876 GHz	-34.52 dBm	-21.52 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.57033 GHz	-31.61 dBm	-18.61 dB

Date: 23.JUN.2017 21:14:21

LTE Band 4 / 1.4MHz

Highest Channel / QPSK

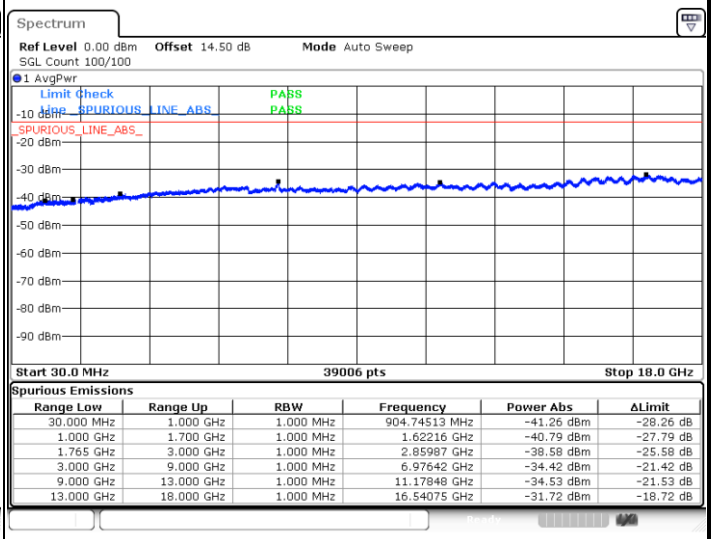


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	807.30885 MHz	-41.19 dBm	-28.19 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66939 GHz	-40.57 dBm	-27.57 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.87510 GHz	-38.83 dBm	-25.83 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98642 GHz	-34.33 dBm	-21.33 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.90276 GHz	-34.58 dBm	-21.58 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.55991 GHz	-31.85 dBm	-18.85 dB

Date: 23.JUN.2017 21:20:38

Highest Channel / 16QAM



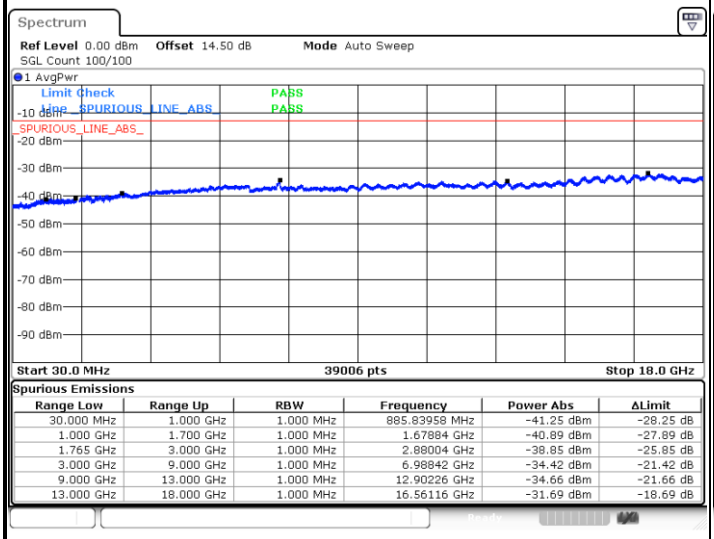
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	904.74513 MHz	-41.26 dBm	-28.26 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.62216 GHz	-40.79 dBm	-27.79 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.85987 GHz	-38.58 dBm	-25.58 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97642 GHz	-34.42 dBm	-21.42 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.17848 GHz	-34.53 dBm	-21.53 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.54075 GHz	-31.72 dBm	-18.72 dB

Date: 23.JUN.2017 21:21:34

LTE Band 4 / 3MHz

Lowest Channel / QPSK

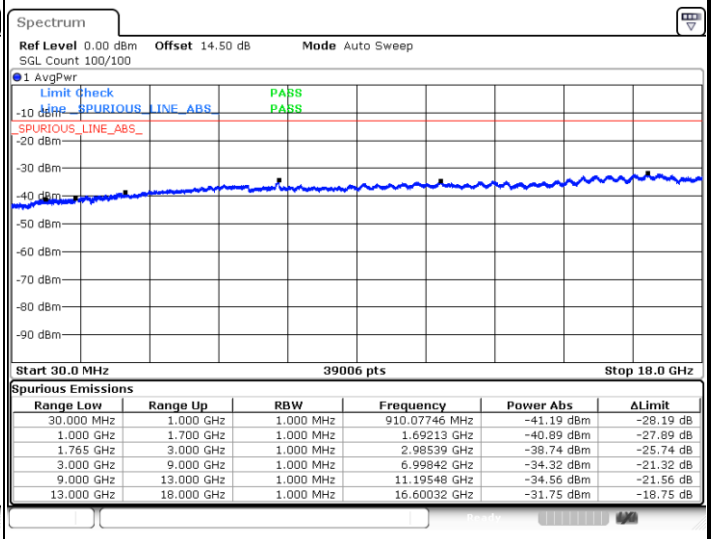


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	885.83958 MHz	-41.25 dBm	-28.25 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67884 GHz	-40.89 dBm	-27.89 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.88004 GHz	-38.85 dBm	-25.85 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98842 GHz	-34.42 dBm	-21.42 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.90226 GHz	-34.66 dBm	-21.66 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.56116 GHz	-31.69 dBm	-18.69 dB

Date: 23.JUN.2017 21:27:51

Lowest Channel / 16QAM



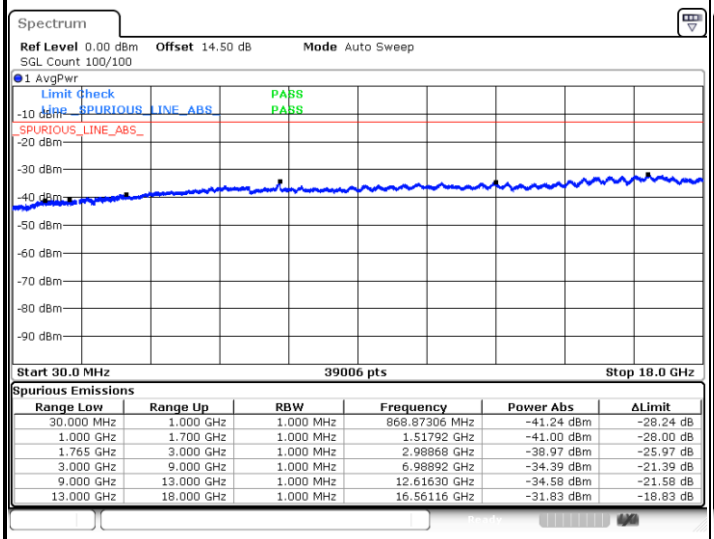
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	910.07746 MHz	-41.19 dBm	-28.19 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69213 GHz	-40.89 dBm	-27.89 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98539 GHz	-38.74 dBm	-25.74 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99842 GHz	-34.32 dBm	-21.32 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.19548 GHz	-34.56 dBm	-21.56 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.60032 GHz	-31.75 dBm	-18.75 dB

Date: 23.JUN.2017 21:28:47

LTE Band 4 / 3MHz

Middle Channel / QPSK

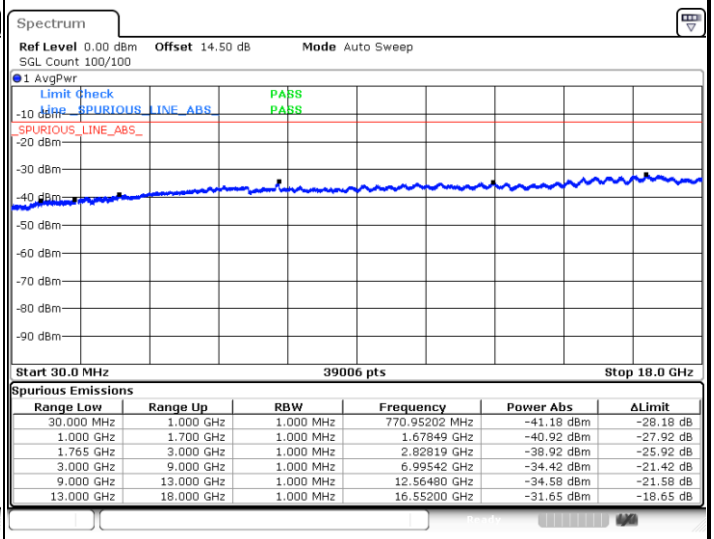


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	868.87306 MHz	-41.24 dBm	-28.24 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.51792 GHz	-41.00 dBm	-28.00 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98868 GHz	-38.97 dBm	-25.97 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98892 GHz	-34.39 dBm	-21.39 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.61630 GHz	-34.58 dBm	-21.58 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.56116 GHz	-31.83 dBm	-18.83 dB

Date: 23.JUN.2017 21:30:25

Middle Channel / 16QAM

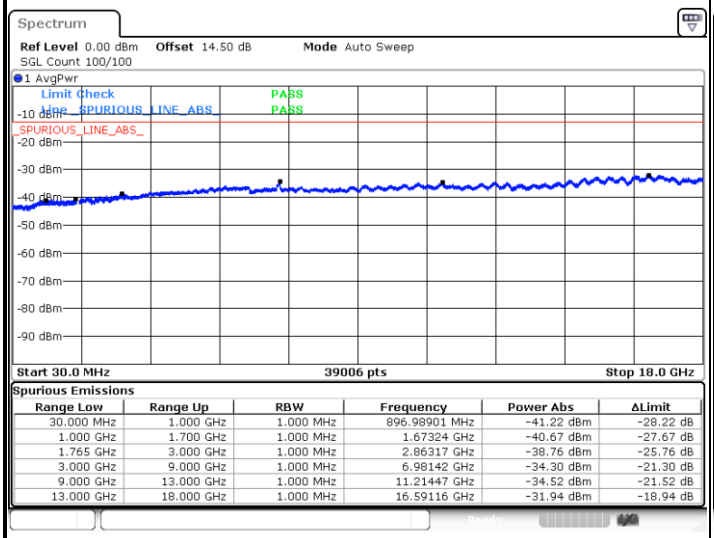


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	770.95202 MHz	-41.18 dBm	-28.18 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67849 GHz	-40.92 dBm	-27.92 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.82819 GHz	-38.92 dBm	-25.92 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99542 GHz	-34.42 dBm	-21.42 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.56480 GHz	-34.58 dBm	-21.58 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.55200 GHz	-31.65 dBm	-18.65 dB

Date: 23.JUN.2017 21:31:21

Highest Channel / QPSK

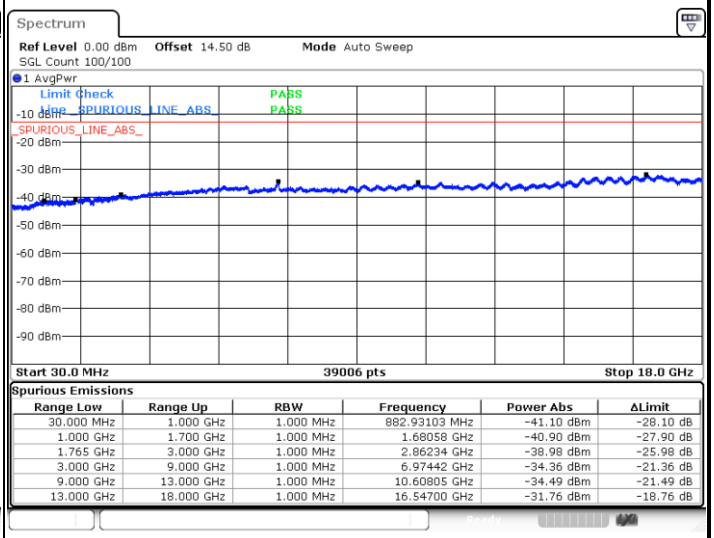


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	896.98901 MHz	-41.22 dBm	-28.22 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67324 GHz	-40.67 dBm	-27.67 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.86317 GHz	-38.76 dBm	-25.76 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98142 GHz	-34.30 dBm	-21.30 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.21447 GHz	-34.52 dBm	-21.52 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.59116 GHz	-31.94 dBm	-18.94 dB

Date: 23.JUN.2017 21:37:38

Highest Channel / 16QAM



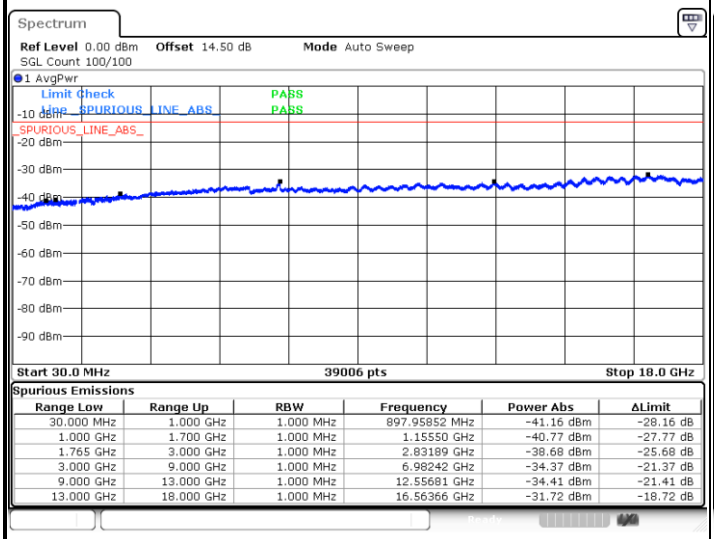
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	882.93103 MHz	-41.10 dBm	-28.10 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68058 GHz	-40.90 dBm	-27.90 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.86234 GHz	-38.98 dBm	-25.98 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97442 GHz	-34.36 dBm	-21.36 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.60805 GHz	-34.49 dBm	-21.49 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.54700 GHz	-31.76 dBm	-18.76 dB

Date: 23.JUN.2017 21:38:35

LTE Band 4 / 5MHz

Lowest Channel / QPSK

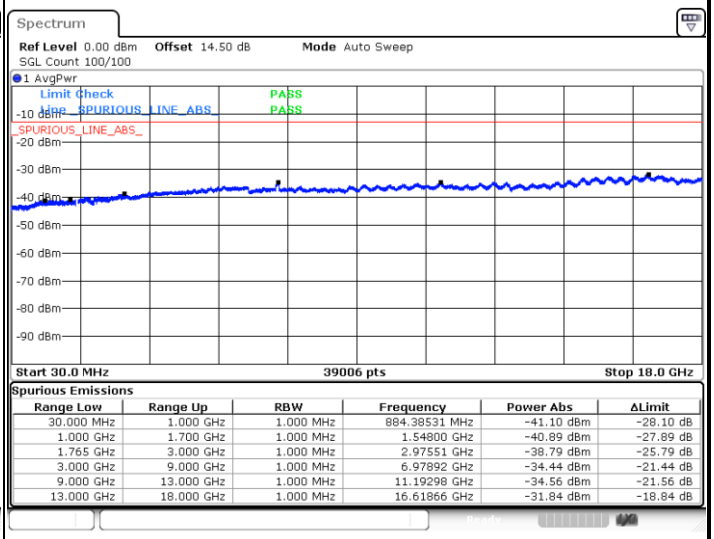


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	897.95852 MHz	-41.16 dBm	-28.16 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.15550 GHz	-40.77 dBm	-27.77 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.83189 GHz	-38.68 dBm	-25.68 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98242 GHz	-34.37 dBm	-21.37 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.55681 GHz	-34.41 dBm	-21.41 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.56366 GHz	-31.72 dBm	-18.72 dB

Date: 23.JUN.2017 21:44:51

Lowest Channel / 16QAM

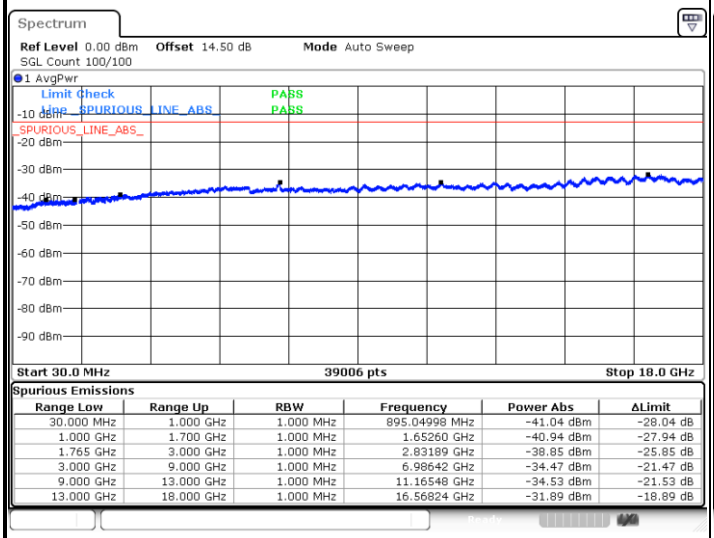


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	884.38531 MHz	-41.10 dBm	-28.10 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.54800 GHz	-40.89 dBm	-27.89 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.97551 GHz	-38.79 dBm	-25.79 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97892 GHz	-34.44 dBm	-21.44 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.19298 GHz	-34.56 dBm	-21.56 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.61866 GHz	-31.84 dBm	-18.84 dB

Date: 23.JUN.2017 21:45:47

Middle Channel / QPSK

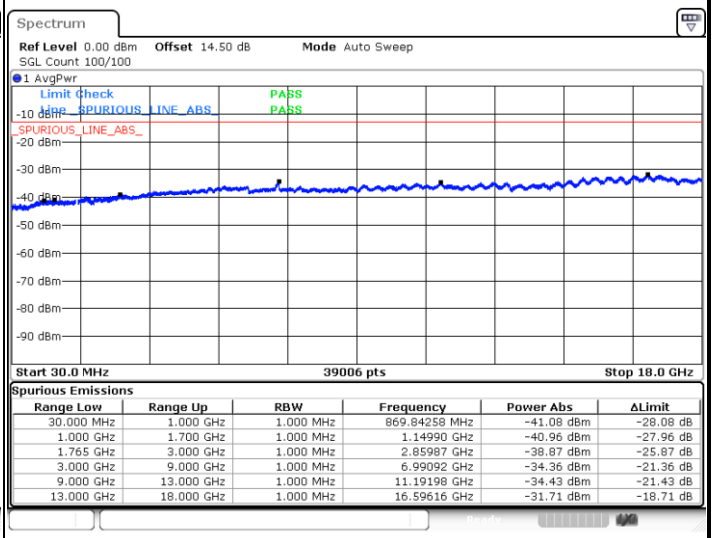


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	895.04998 MHz	-41.04 dBm	-28.04 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65260 GHz	-40.94 dBm	-27.94 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.83189 GHz	-38.85 dBm	-25.85 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98642 GHz	-34.47 dBm	-21.47 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.16548 GHz	-34.53 dBm	-21.53 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.56824 GHz	-31.89 dBm	-18.89 dB

Date: 23.JUN.2017 21:47:25

Middle Channel / 16QAM



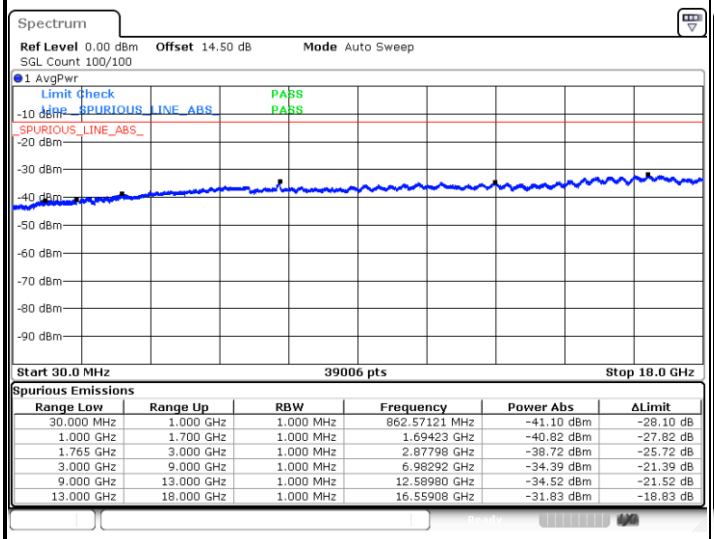
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	869.84258 MHz	-41.08 dBm	-28.08 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.14990 GHz	-40.96 dBm	-27.96 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.85987 GHz	-38.87 dBm	-25.87 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99092 GHz	-34.36 dBm	-21.36 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.19198 GHz	-34.43 dBm	-21.43 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.59616 GHz	-31.71 dBm	-18.71 dB

Date: 23.JUN.2017 21:48:21

LTE Band 4 / 5MHz

Highest Channel / QPSK

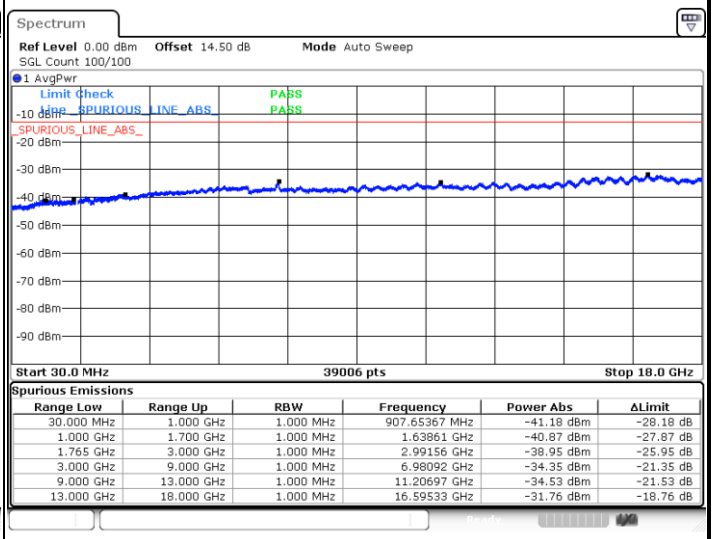


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	862.57121 MHz	-41.10 dBm	-28.10 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69423 GHz	-40.82 dBm	-27.82 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.87798 GHz	-38.72 dBm	-25.72 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98292 GHz	-34.39 dBm	-21.39 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.58980 GHz	-34.52 dBm	-21.52 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.55908 GHz	-31.83 dBm	-18.83 dB

Date: 23.JUN.2017 21:54:38

Highest Channel / 16QAM



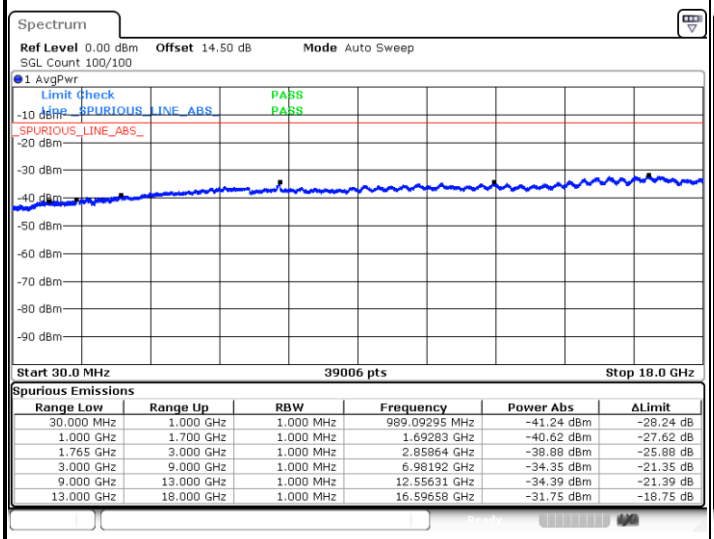
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	907.65367 MHz	-41.18 dBm	-28.18 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.63861 GHz	-40.87 dBm	-27.87 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99156 GHz	-38.95 dBm	-25.95 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98092 GHz	-34.35 dBm	-21.35 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.20697 GHz	-34.53 dBm	-21.53 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.59533 GHz	-31.76 dBm	-18.76 dB

Date: 23.JUN.2017 21:55:35

LTE Band 4 / 10MHz

Lowest Channel / QPSK

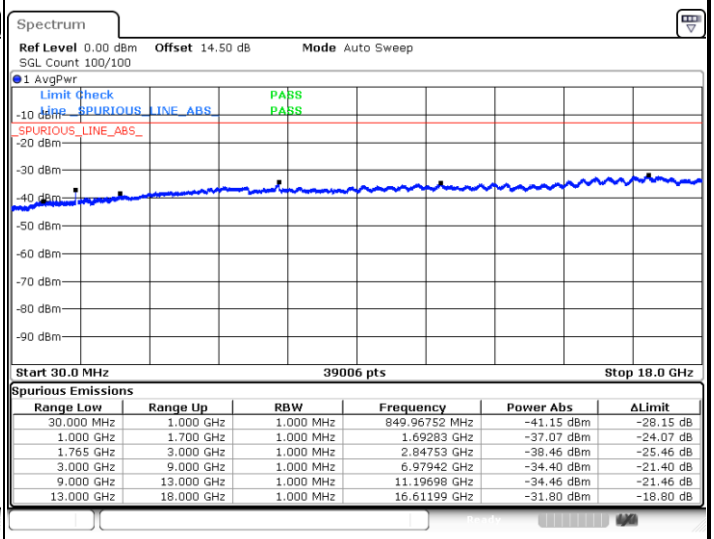


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	989.09295 MHz	-41.24 dBm	-28.24 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69283 GHz	-40.62 dBm	-27.62 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.85864 GHz	-38.88 dBm	-25.88 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98192 GHz	-34.35 dBm	-21.35 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.55631 GHz	-34.39 dBm	-21.39 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.59658 GHz	-31.75 dBm	-18.75 dB

Date: 23.JUN.2017 22:01:51

Lowest Channel / 16QAM



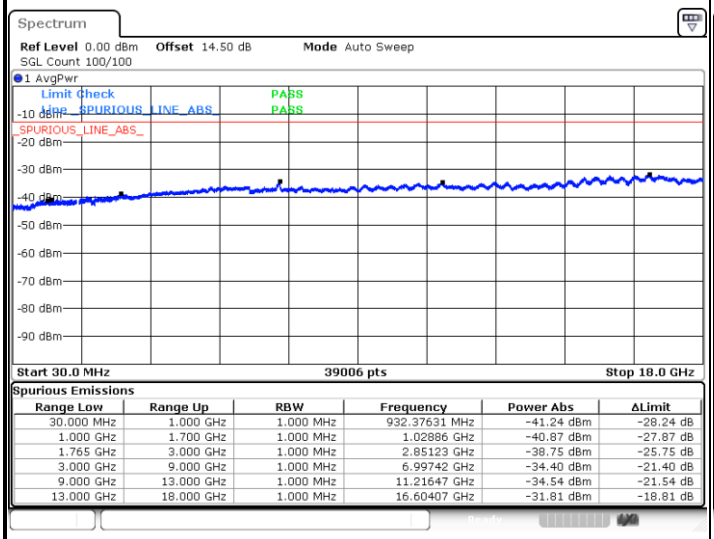
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	849.96752 MHz	-41.15 dBm	-28.15 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69283 GHz	-37.07 dBm	-24.07 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.84753 GHz	-38.46 dBm	-25.46 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97942 GHz	-34.40 dBm	-21.40 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.19698 GHz	-34.46 dBm	-21.46 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.61199 GHz	-31.80 dBm	-18.80 dB

Date: 23.JUN.2017 22:02:47

LTE Band 4 / 10MHz

Middle Channel / QPSK

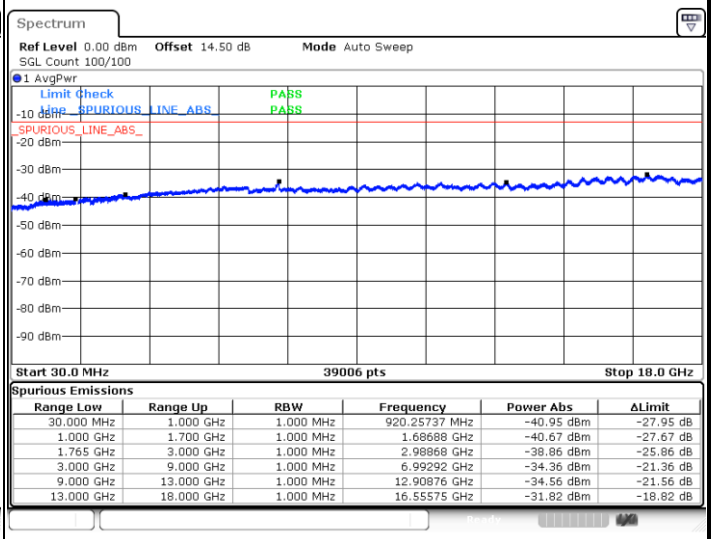


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	932.37631 MHz	-41.24 dBm	-28.24 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.02886 GHz	-40.87 dBm	-27.87 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.85123 GHz	-38.75 dBm	-25.75 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99742 GHz	-34.40 dBm	-21.40 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.21647 GHz	-34.54 dBm	-21.54 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.60407 GHz	-31.81 dBm	-18.81 dB

Date: 23.JUN.2017 22:04:26

Middle Channel / 16QAM

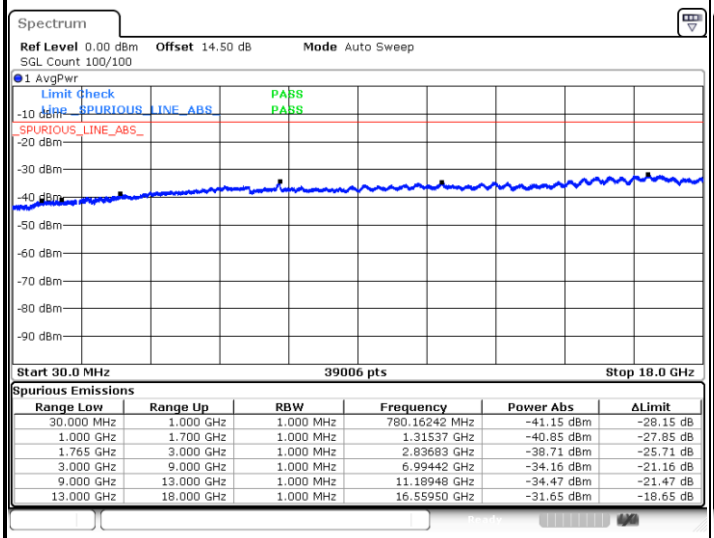


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	920.25737 MHz	-40.95 dBm	-27.95 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68688 GHz	-40.67 dBm	-27.67 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98868 GHz	-38.86 dBm	-25.86 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99292 GHz	-34.36 dBm	-21.36 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.90876 GHz	-34.56 dBm	-21.56 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.55575 GHz	-31.82 dBm	-18.82 dB

Date: 23.JUN.2017 22:05:22

Highest Channel / QPSK

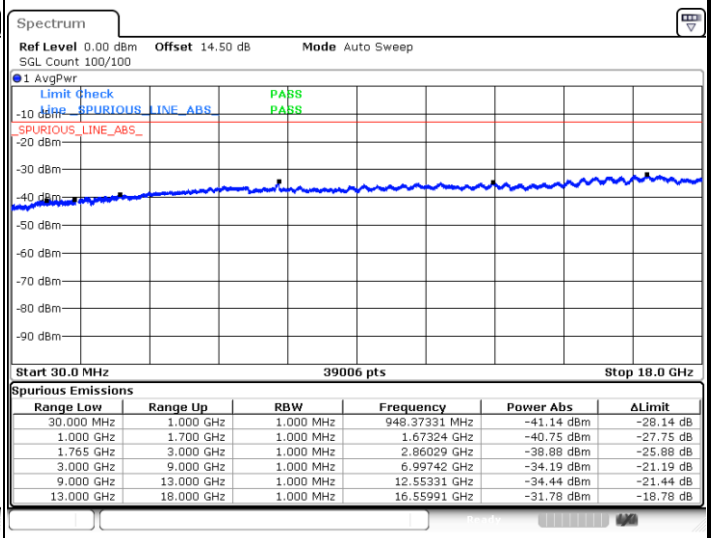


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	780.16242 MHz	-41.15 dBm	-28.15 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.31537 GHz	-40.85 dBm	-27.85 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.83683 GHz	-38.71 dBm	-25.71 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99442 GHz	-34.16 dBm	-21.16 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.18948 GHz	-34.47 dBm	-21.47 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.55950 GHz	-31.65 dBm	-18.65 dB

Date: 23.JUN.2017 22:11:39

Highest Channel / 16QAM



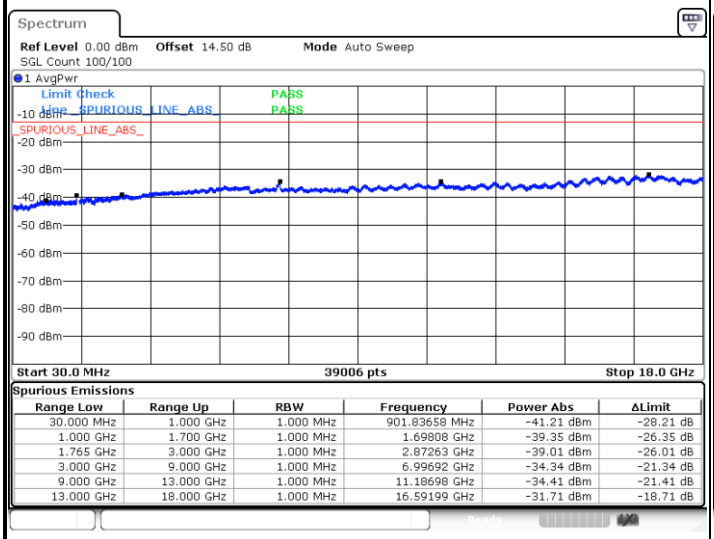
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	948.37331 MHz	-41.14 dBm	-28.14 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67324 GHz	-40.75 dBm	-27.75 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.86029 GHz	-38.88 dBm	-25.88 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99742 GHz	-34.19 dBm	-21.19 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.55331 GHz	-34.44 dBm	-21.44 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.55991 GHz	-31.78 dBm	-18.78 dB

Date: 23.JUN.2017 22:12:35

LTE Band 4 / 15MHz

Lowest Channel / QPSK

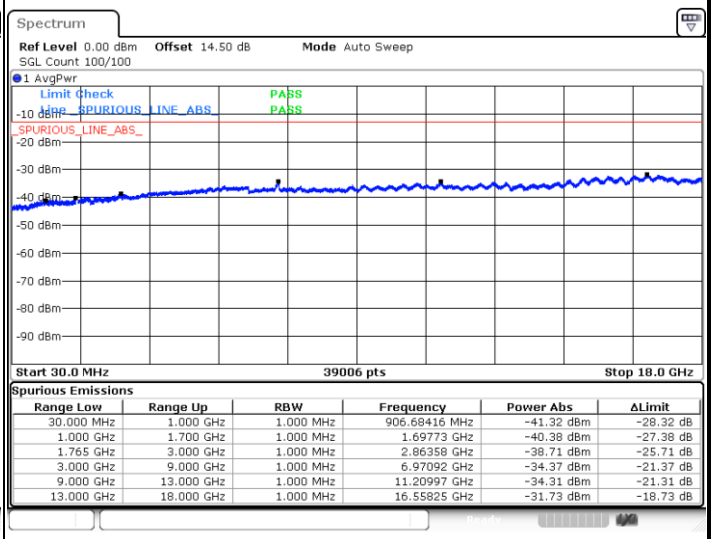


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	901.83658 MHz	-41.21 dBm	-28.21 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69808 GHz	-39.35 dBm	-26.35 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.87263 GHz	-39.01 dBm	-26.01 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99692 GHz	-34.34 dBm	-21.34 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.18698 GHz	-34.41 dBm	-21.41 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.59199 GHz	-31.71 dBm	-18.71 dB

Date: 23.JUN.2017 22:18:52

Lowest Channel / 16QAM

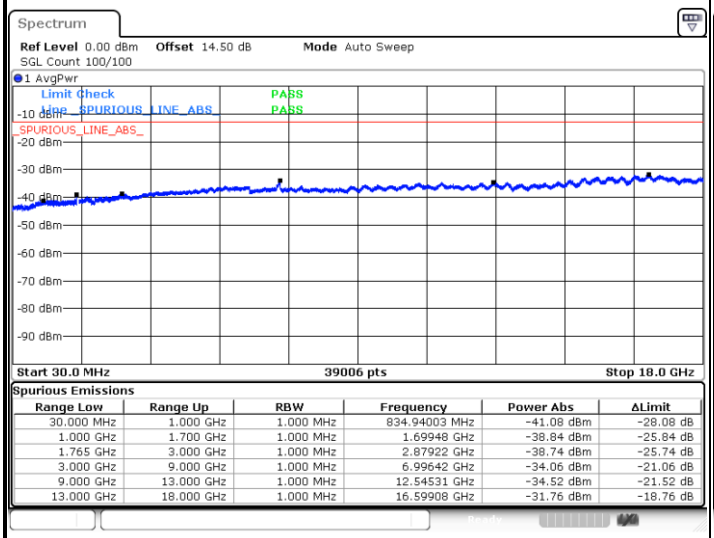


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	906.68416 MHz	-41.32 dBm	-28.32 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-40.38 dBm	-27.38 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.86358 GHz	-38.71 dBm	-25.71 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97092 GHz	-34.37 dBm	-21.37 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.20997 GHz	-34.31 dBm	-21.31 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.55825 GHz	-31.73 dBm	-18.73 dB

Date: 23.JUN.2017 22:19:48

Middle Channel / QPSK

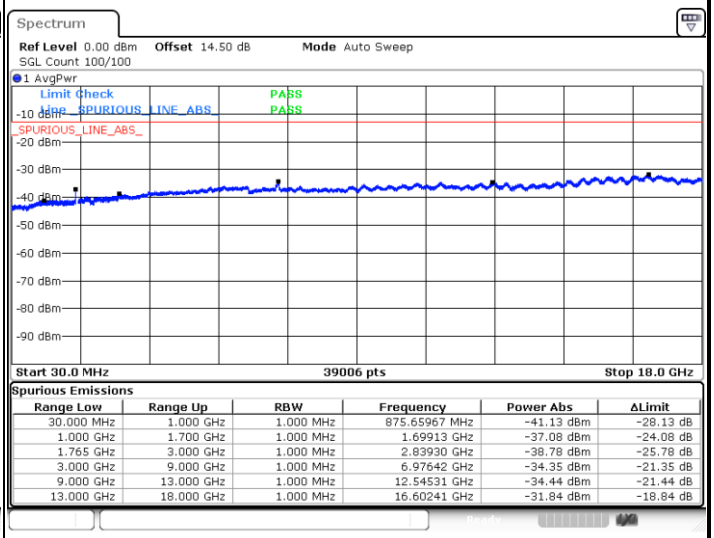


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	834.94003 MHz	-41.08 dBm	-28.08 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69948 GHz	-38.84 dBm	-25.84 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.87922 GHz	-38.74 dBm	-25.74 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99642 GHz	-34.06 dBm	-21.06 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.54531 GHz	-34.52 dBm	-21.52 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.59908 GHz	-31.76 dBm	-18.76 dB

Date: 23.JUN.2017 22:21:26

Middle Channel / 16QAM



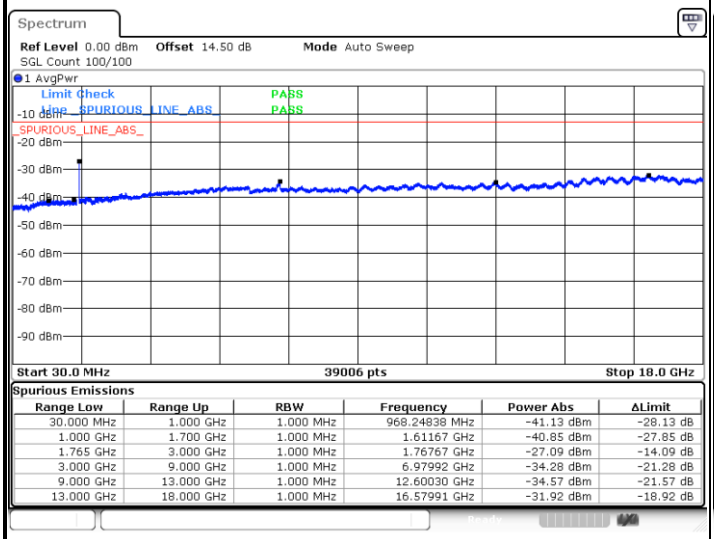
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	875.65967 MHz	-41.13 dBm	-28.13 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69913 GHz	-37.08 dBm	-24.08 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.83930 GHz	-38.78 dBm	-25.78 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97642 GHz	-34.35 dBm	-21.35 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.54531 GHz	-34.44 dBm	-21.44 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.60241 GHz	-31.84 dBm	-18.84 dB

Date: 23.JUN.2017 22:22:23

LTE Band 4 / 15MHz

Highest Channel / QPSK

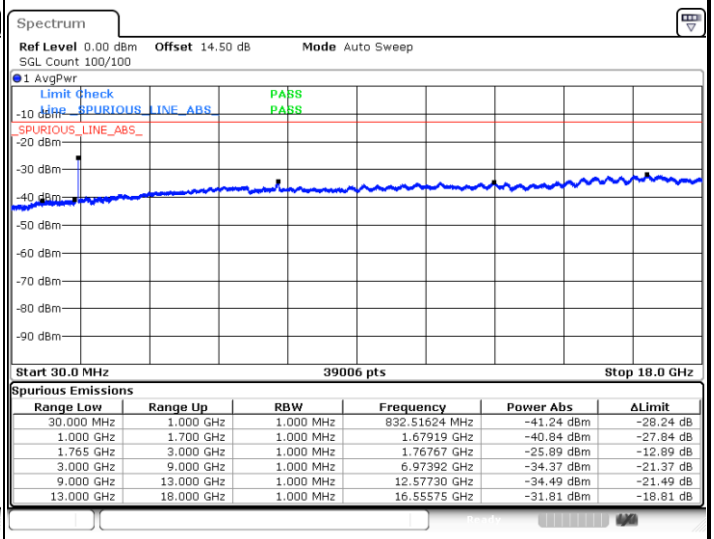


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	968.24838 MHz	-41.13 dBm	-28.13 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.61167 GHz	-40.85 dBm	-27.85 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76767 GHz	-27.09 dBm	-14.09 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97992 GHz	-34.28 dBm	-21.28 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.60030 GHz	-34.57 dBm	-21.57 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.57991 GHz	-31.92 dBm	-18.92 dB

Date: 23.JUN.2017 22:28:39

Highest Channel / 16QAM



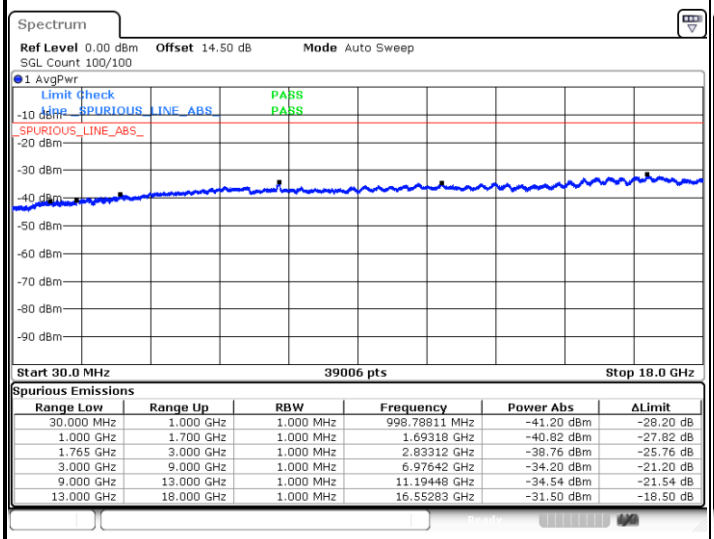
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	832.51624 MHz	-41.24 dBm	-28.24 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67919 GHz	-40.84 dBm	-27.84 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76767 GHz	-25.89 dBm	-12.89 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97392 GHz	-34.37 dBm	-21.37 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.57730 GHz	-34.49 dBm	-21.49 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.55575 GHz	-31.81 dBm	-18.81 dB

Date: 23.JUN.2017 22:29:35

LTE Band 4 / 20MHz

Lowest Channel / QPSK

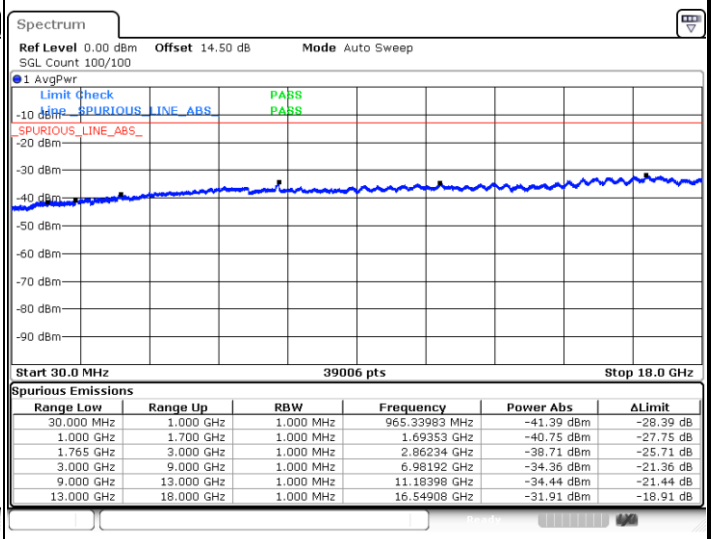


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	998.78811 MHz	-41.20 dBm	-28.20 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69318 GHz	-40.82 dBm	-27.82 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.83312 GHz	-38.76 dBm	-25.76 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97642 GHz	-34.20 dBm	-21.20 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.19448 GHz	-34.54 dBm	-21.54 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.55283 GHz	-31.50 dBm	-18.50 dB

Date: 23.JUN.2017 22:35:52

Lowest Channel / 16QAM



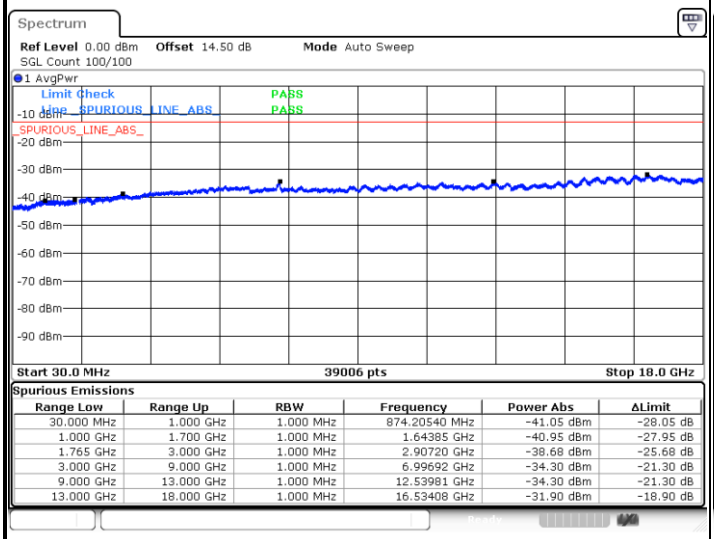
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	965.33983 MHz	-41.39 dBm	-28.39 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69353 GHz	-40.75 dBm	-27.75 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.86234 GHz	-38.71 dBm	-25.71 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98192 GHz	-34.36 dBm	-21.36 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.18398 GHz	-34.44 dBm	-21.44 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.54908 GHz	-31.91 dBm	-18.91 dB

Date: 23.JUN.2017 22:36:48

LTE Band 4 / 20MHz

Middle Channel / QPSK

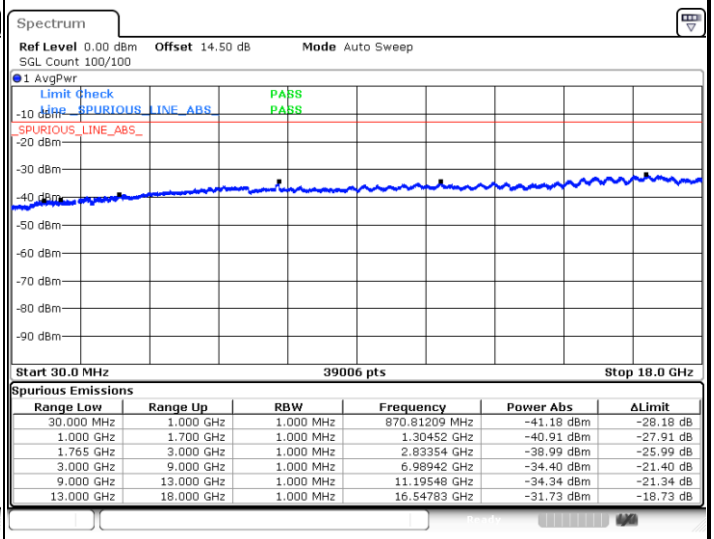


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	874.20540 MHz	-41.05 dBm	-28.05 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64385 GHz	-40.95 dBm	-27.95 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.90720 GHz	-38.68 dBm	-25.68 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99692 GHz	-34.30 dBm	-21.30 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.53981 GHz	-34.30 dBm	-21.30 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.53408 GHz	-31.90 dBm	-18.90 dB

Date: 23.JUN.2017 22:38:26

Middle Channel / 16QAM

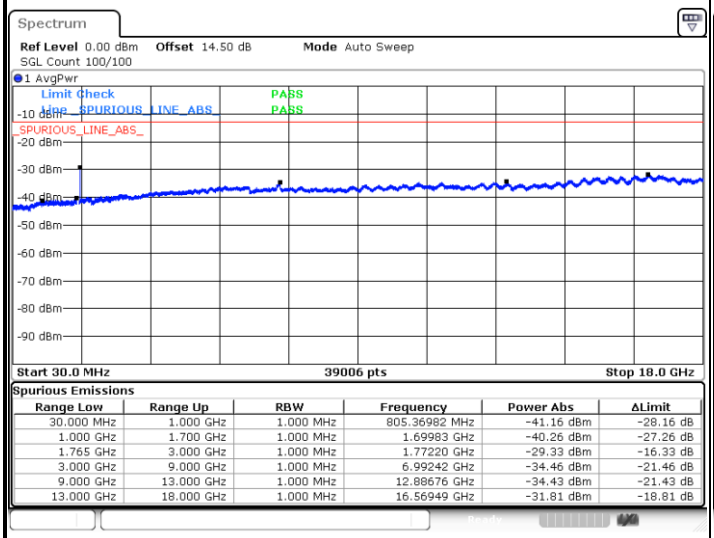


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	870.81209 MHz	-41.18 dBm	-28.18 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.30452 GHz	-40.91 dBm	-27.91 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.83354 GHz	-38.99 dBm	-25.99 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98942 GHz	-34.40 dBm	-21.40 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.19548 GHz	-34.34 dBm	-21.34 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.54783 GHz	-31.73 dBm	-18.73 dB

Date: 23.JUN.2017 22:39:22

Highest Channel / QPSK

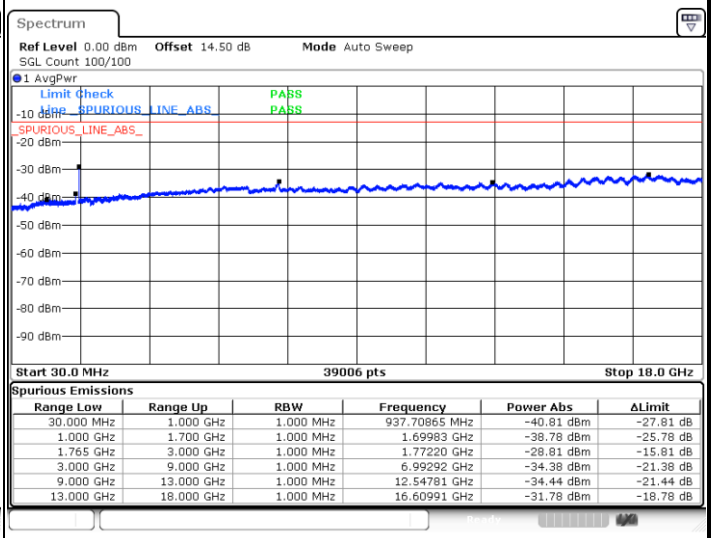


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	805.36982 MHz	-41.16 dBm	-28.16 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-40.26 dBm	-27.26 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.77220 GHz	-29.33 dBm	-16.33 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99242 GHz	-34.46 dBm	-21.46 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.88676 GHz	-34.43 dBm	-21.43 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.56949 GHz	-31.81 dBm	-18.81 dB

Date: 23.JUN.2017 22:45:38

Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	937.70865 MHz	-40.81 dBm	-27.81 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-38.78 dBm	-25.78 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.77220 GHz	-28.81 dBm	-15.81 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99292 GHz	-34.38 dBm	-21.38 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.54781 GHz	-34.44 dBm	-21.44 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.60991 GHz	-31.78 dBm	-18.78 dB

Date: 23.JUN.2017 22:46:34

Frequency Stability

Test Conditions		LTE Band 4 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0039	PASS
40	Normal Voltage	0.0050	
30	Normal Voltage	0.0020	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0111	
0	Normal Voltage	0.0008	
-10	Normal Voltage	0.0062	
-20	Normal Voltage	0.0033	
-30	Normal Voltage	0.0027	
20	Maximum Voltage	0.0020	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0021	

Note:

1. Normal Voltage =3.8 V.；Battery End Point (BEP) =3.6 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 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	-59.52	-13	-46.52	-73.34	-65.94	6.18	12.60	H
	5195.61	-56.99	-13	-43.99	-76.32	-61.95	7.74	12.70	H
	6927.48	-57.66	-13	-44.66	-79.87	-60.36	9	11.70	H
	3463.74	-59.23	-13	-46.23	-73.41	-65.65	6.18	12.60	V
	5195.61	-51.79	-13	-38.79	-71.79	-56.75	7.74	12.70	V
	6927.48	-57.03	-13	-44.03	-79.77	-59.73	9	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	-59.92	-13	-46.92	-73.74	-66.34	6.18	12.60	H
	5193.72	-57.05	-13	-44.05	-76.39	-62.01	7.74	12.70	H
	6924.96	-57.67	-13	-44.67	-79.88	-60.37	9	11.70	H
	3462.48	-59.02	-13	-46.02	-73.2	-65.44	6.18	12.60	V
	5193.72	-51.37	-13	-38.37	-71.38	-56.33	7.74	12.70	V
	6924.96	-57.13	-13	-44.13	-79.87	-59.83	9	11.70	V

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

LTE Band 4 / 5MHz / QPSK									
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	-59.89	-13	-46.89	-73.71	-66.31	6.18	12.60	H
	5191.02	-57.08	-13	-44.08	-76.42	-62.04	7.74	12.70	H
	6921.36	-57.76	-13	-44.76	-79.83	-60.46	9	11.70	H
	3460.68	-58.16	-13	-45.16	-72.34	-64.58	6.18	12.60	V
	5191.02	-52.24	-13	-39.24	-72.25	-57.20	7.74	12.70	V
	6921.36	-57.19	-13	-44.19	-79.81	-59.89	9	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	-59.91	-13	-46.91	-73.57	-66.33	6.18	12.60	H
	5184.27	-57.81	-13	-44.81	-77.15	-62.77	7.74	12.70	H
	6912.36	-58.02	-13	-45.02	-80.09	-60.72	9	11.70	H
	3456.18	-57.82	-13	-44.82	-71.83	-64.24	6.18	12.60	V
	5184.27	-52.94	-13	-39.94	-72.96	-57.90	7.74	12.70	V
	6912.36	-57.31	-13	-44.31	-79.93	-60.01	9	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	-59.81	-13	-46.81	-73.47	-66.23	6.18	12.60	H
	5177.52	-56.05	-13	-43.05	-75.39	-61.01	7.74	12.70	H
	6903.36	-57.72	-13	-44.72	-79.66	-60.42	9	11.70	H
	3451.68	-56.54	-13	-43.54	-70.55	-62.96	6.18	12.60	V
	5177.52	-51.45	-13	-38.45	-71.47	-56.41	7.74	12.70	V
	6903.36	-57.06	-13	-44.06	-79.56	-59.76	9	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	-60.00	-13	-47.00	-73.66	-66.42	6.18	12.60	H
	5170.77	-55.81	-13	-42.81	-75.14	-60.77	7.74	12.70	H
	6894.36	-57.62	-13	-44.62	-79.57	-60.32	9	11.70	H
	3447.18	-57.26	-13	-44.26	-71.27	-63.68	6.18	12.60	V
	5170.77	-52.75	-13	-39.75	-72.78	-57.71	7.74	12.70	V
	6894.36	-56.66	-13	-43.66	-79.17	-59.36	9	11.70	V

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