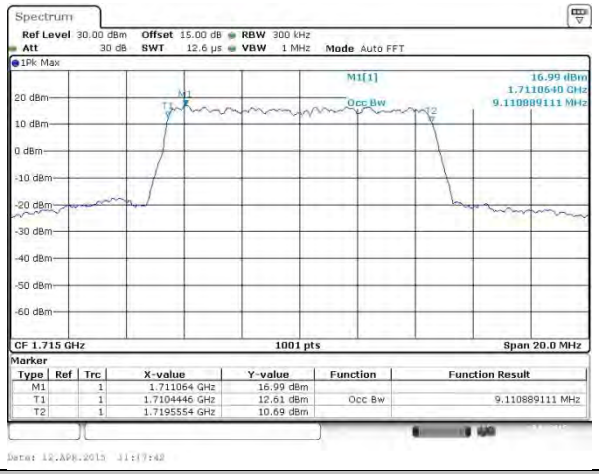
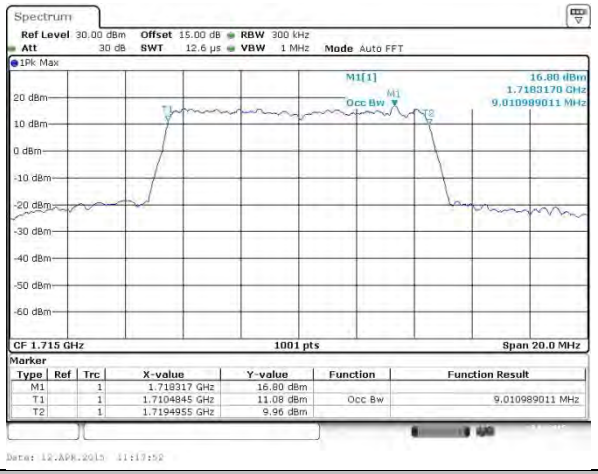
LTE Band 4

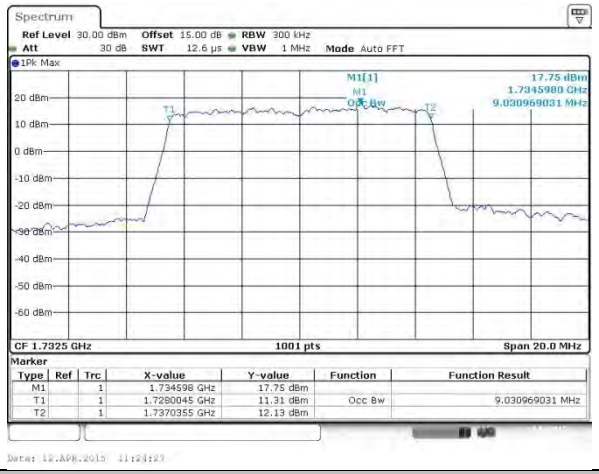
Lowest Channel / 10MHz / QPSK



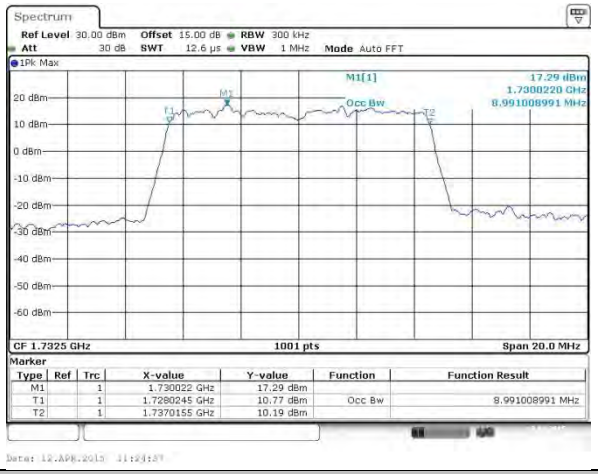
Lowest Channel / 10MHz / 16QAM



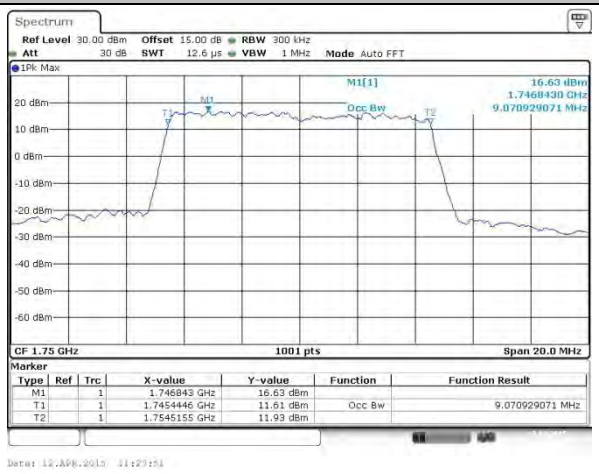
Middle Channel / 10MHz / QPSK



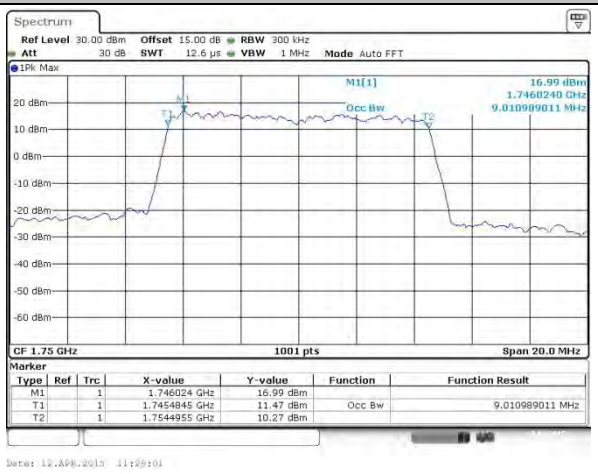
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

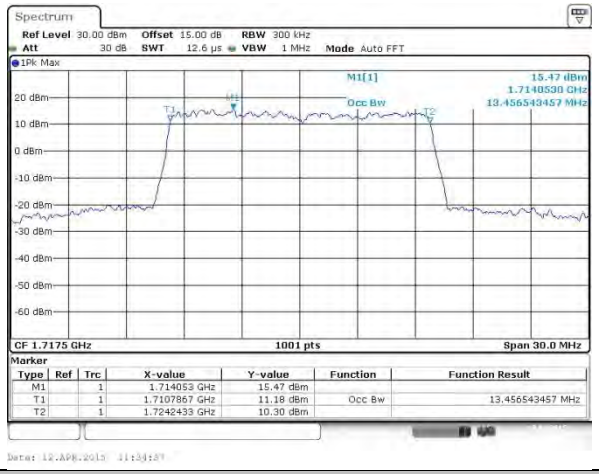


Highest Channel / 10MHz / 16QAM

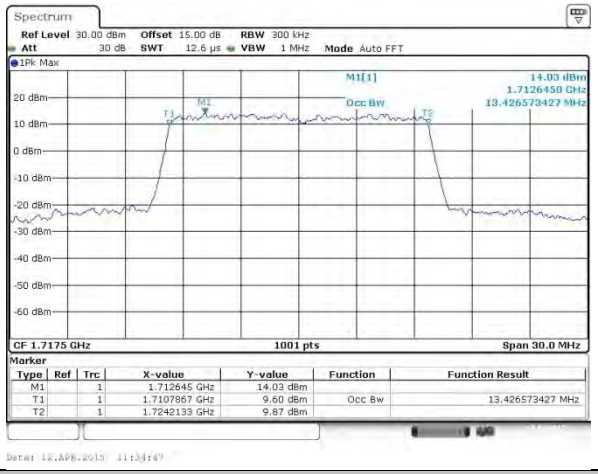


LTE Band 4

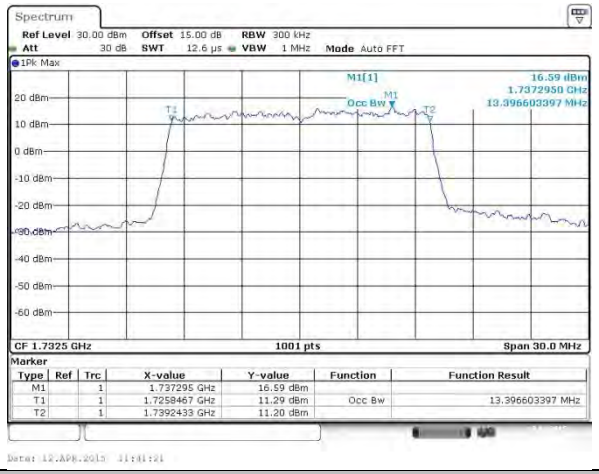
Lowest Channel / 15MHz / QPSK



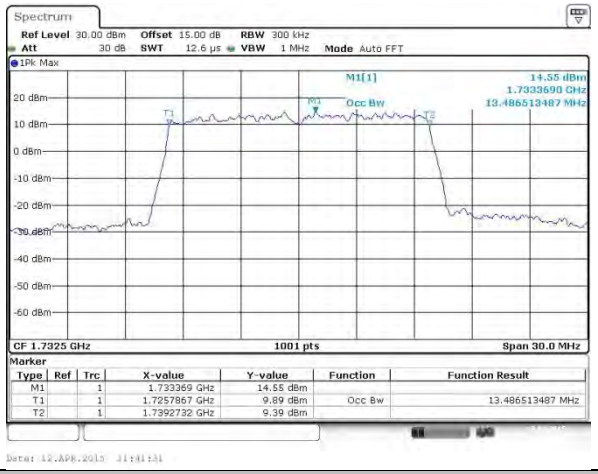
Lowest Channel / 15MHz / 16QAM



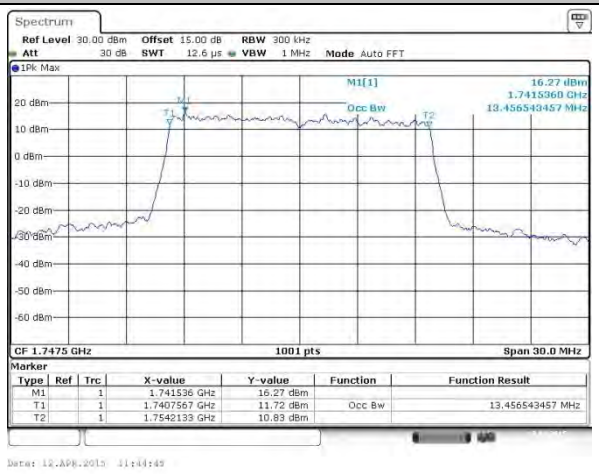
Middle Channel / 15MHz / QPSK



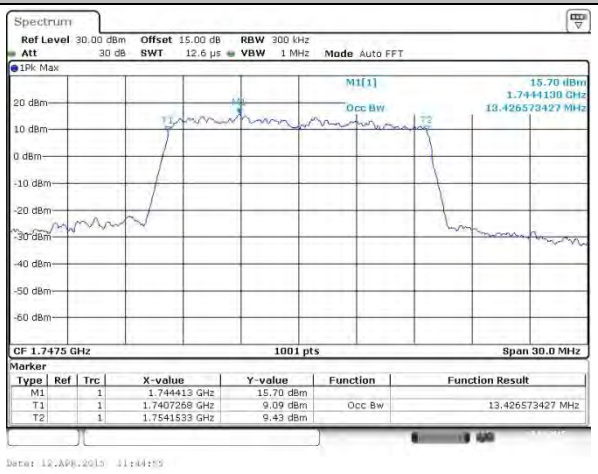
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK

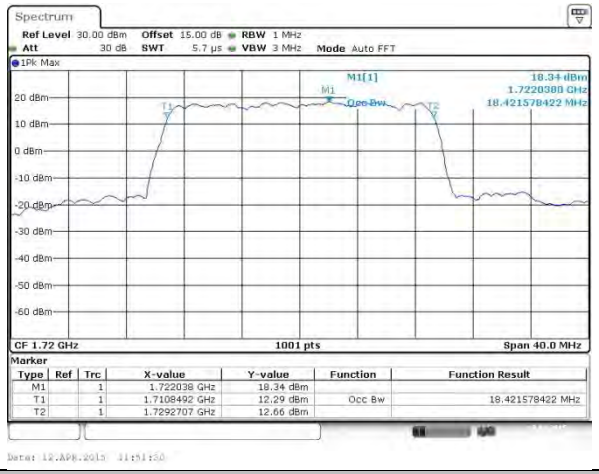


Highest Channel / 15MHz / 16QAM

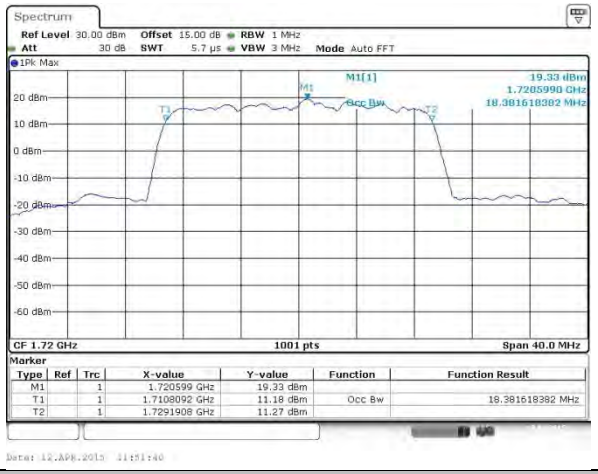


LTE Band 4

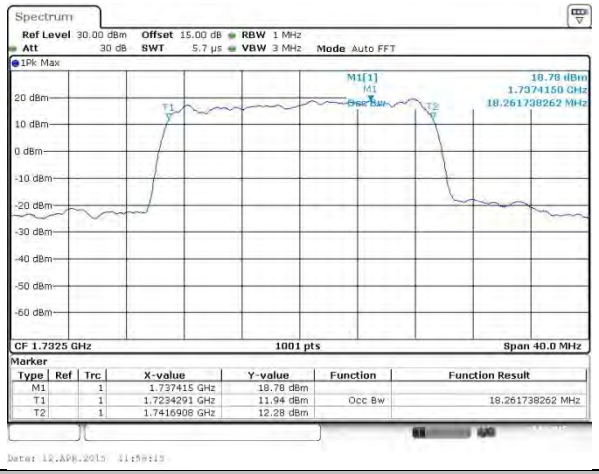
Lowest Channel / 20MHz / QPSK



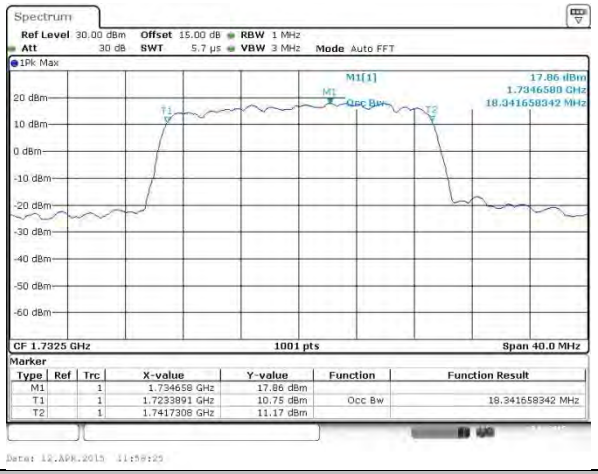
Lowest Channel / 20MHz / 16QAM



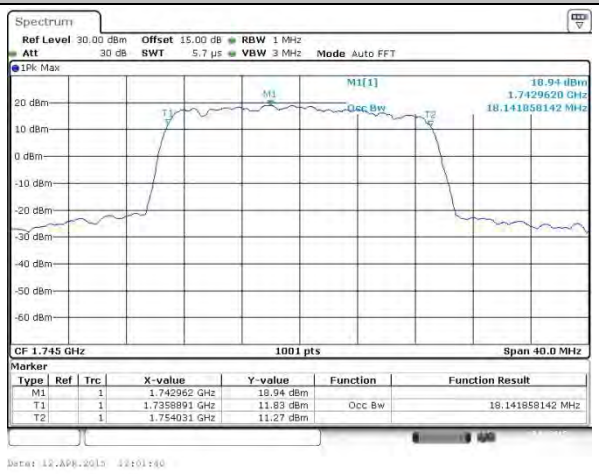
Middle Channel / 20MHz / QPSK



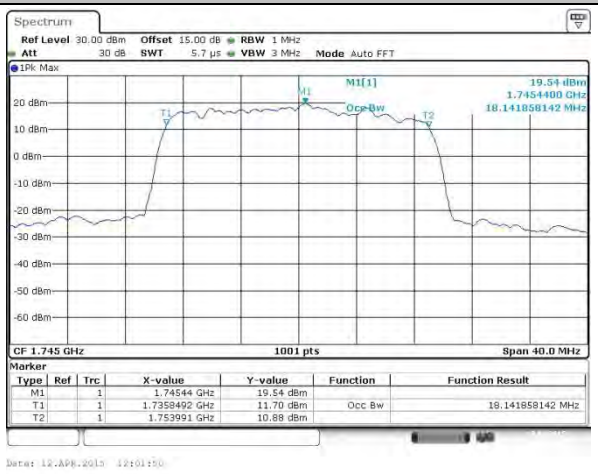
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK

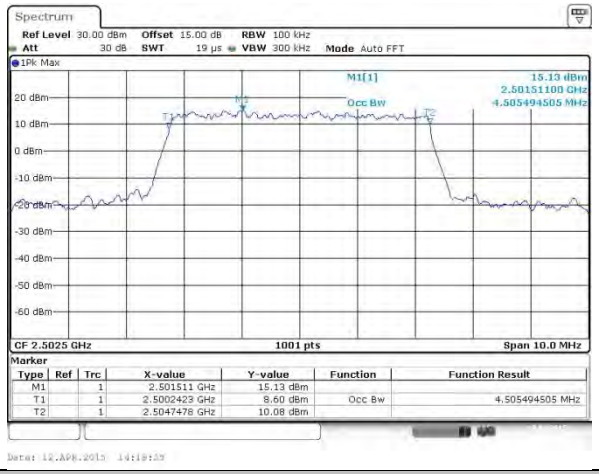


Highest Channel / 20MHz / 16QAM

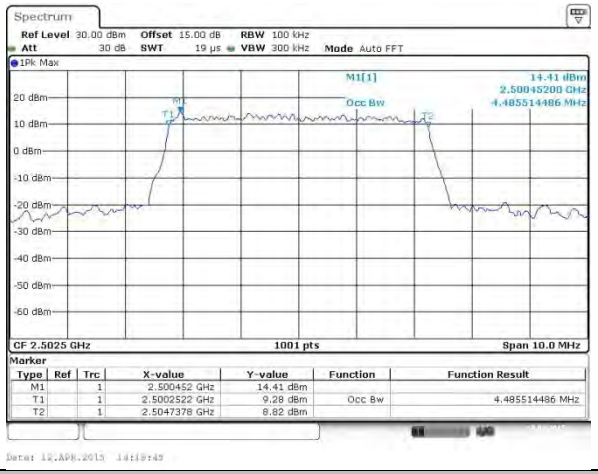


LTE Band 7

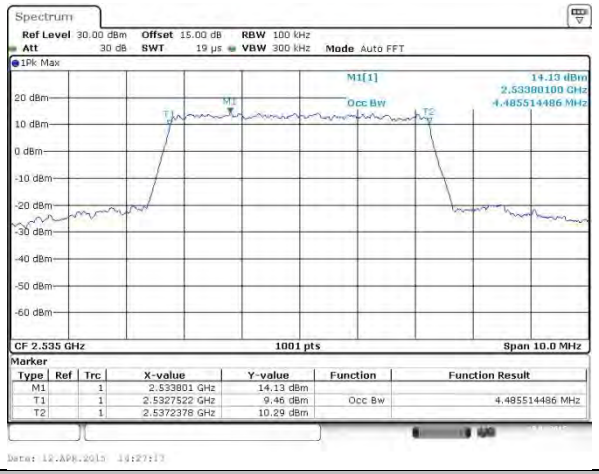
Lowest Channel / 5MHz / QPSK



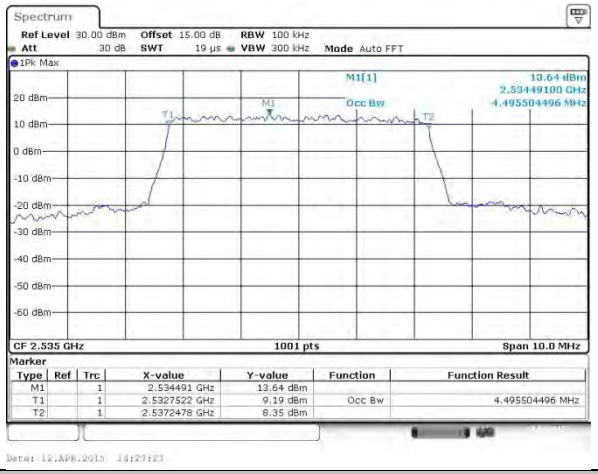
Lowest Channel / 5MHz / 16QAM



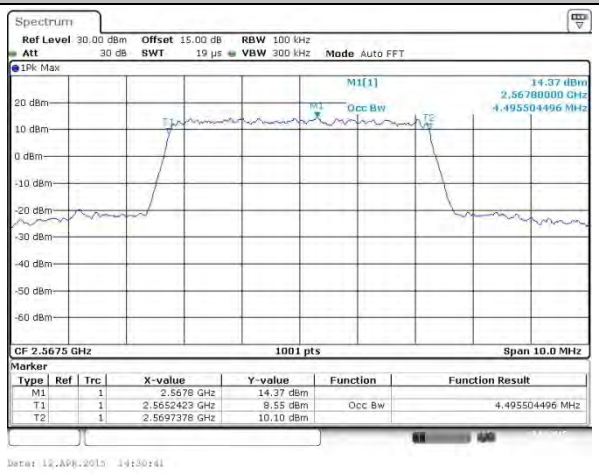
Middle Channel / 5MHz / QPSK



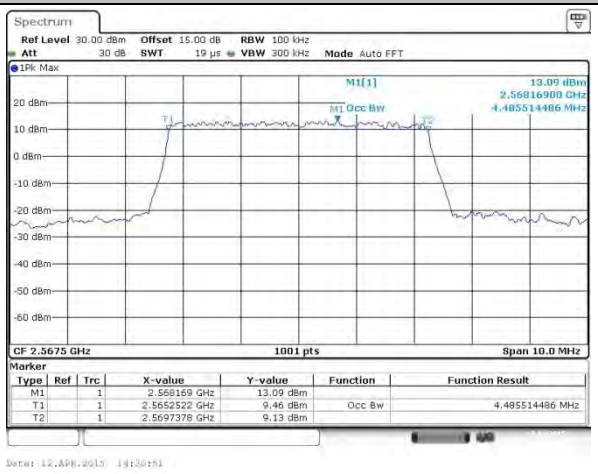
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

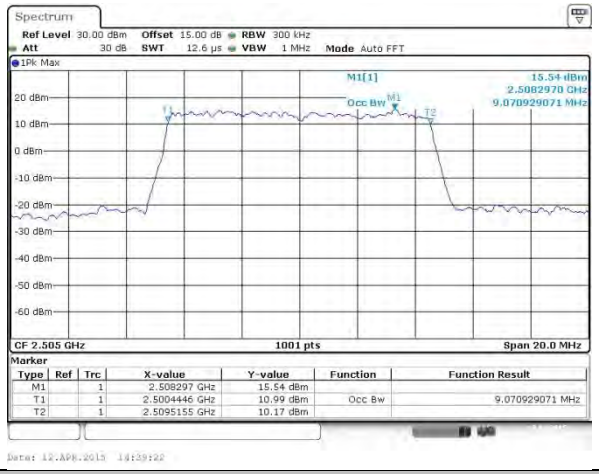


Highest Channel / 5MHz / 16QAM

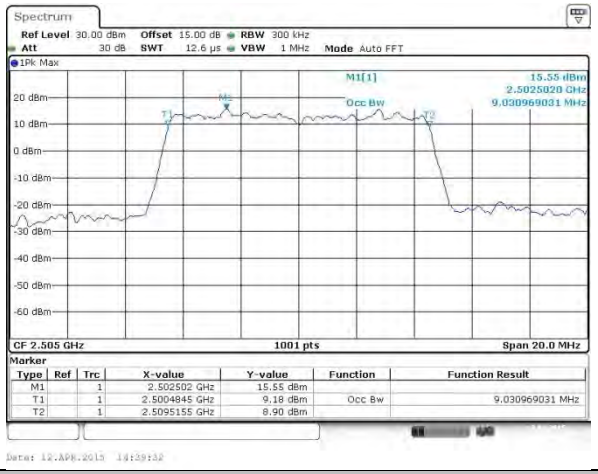


LTE Band 7

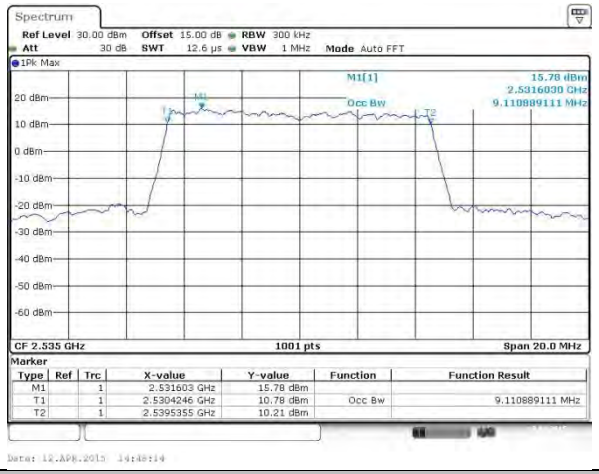
Lowest Channel / 10MHz / QPSK



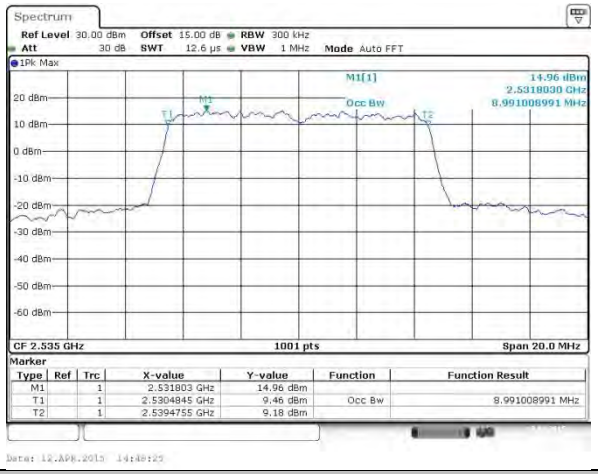
Lowest Channel / 10MHz / 16QAM



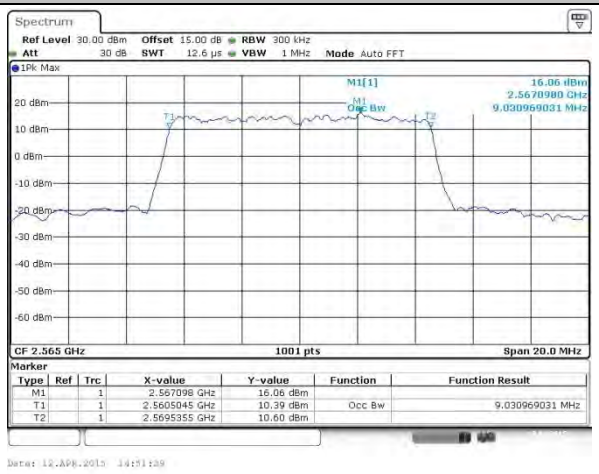
Middle Channel / 10MHz / QPSK



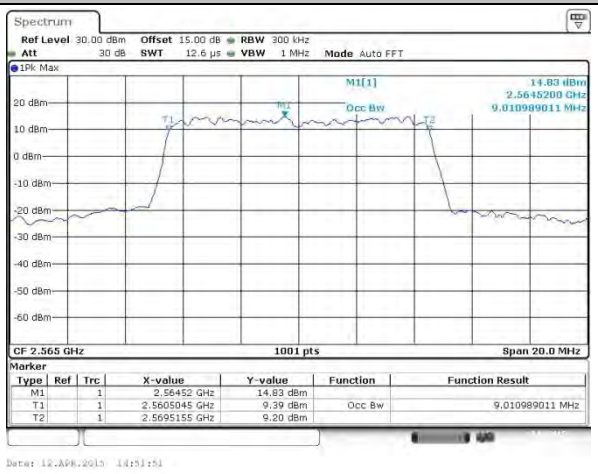
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

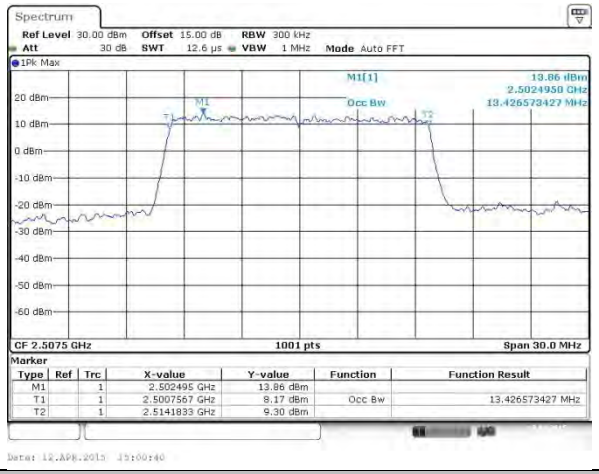


Highest Channel / 10MHz / 16QAM

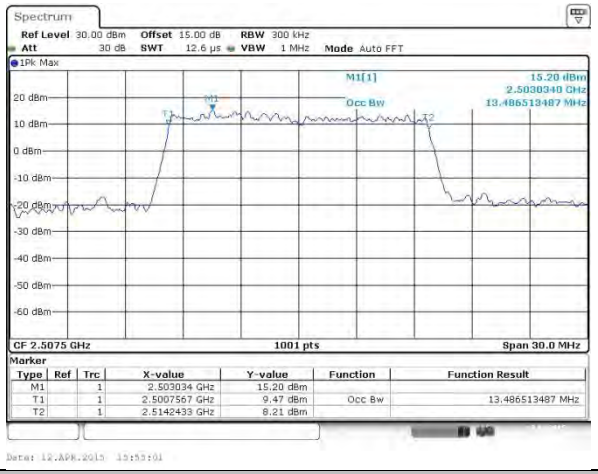


LTE Band 7

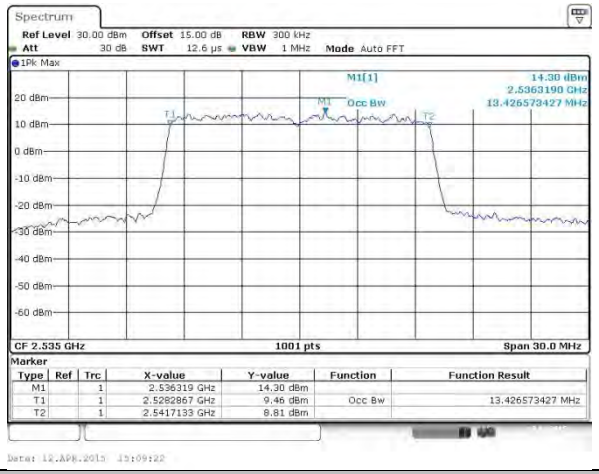
Lowest Channel / 15MHz / QPSK



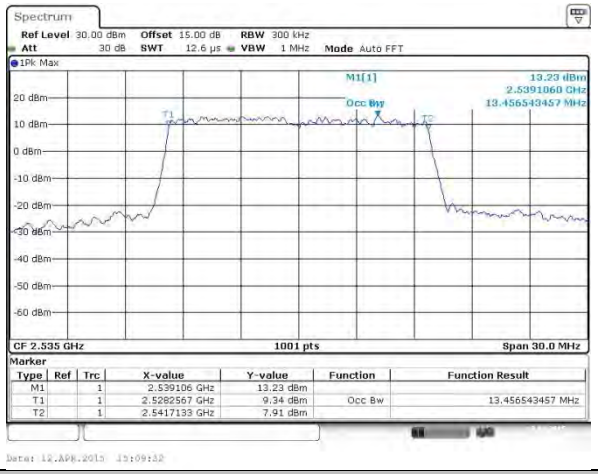
Lowest Channel / 15MHz / 16QAM



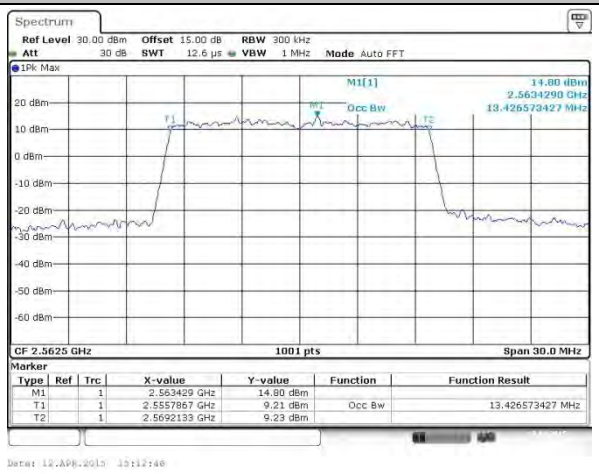
Middle Channel / 15MHz / QPSK



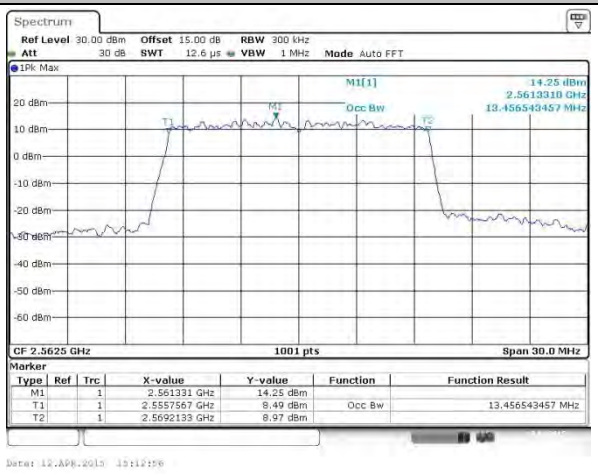
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK

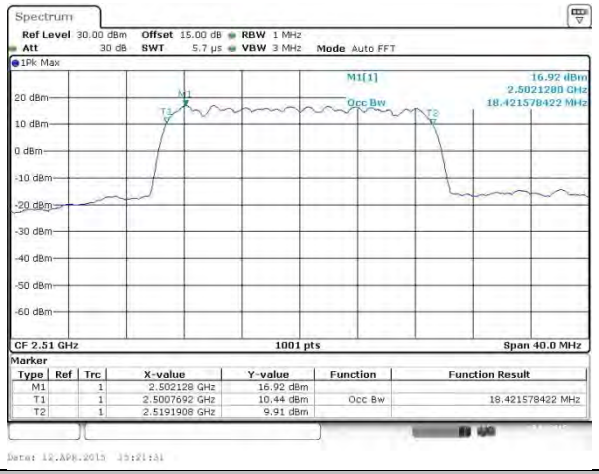


Highest Channel / 15MHz / 16QAM

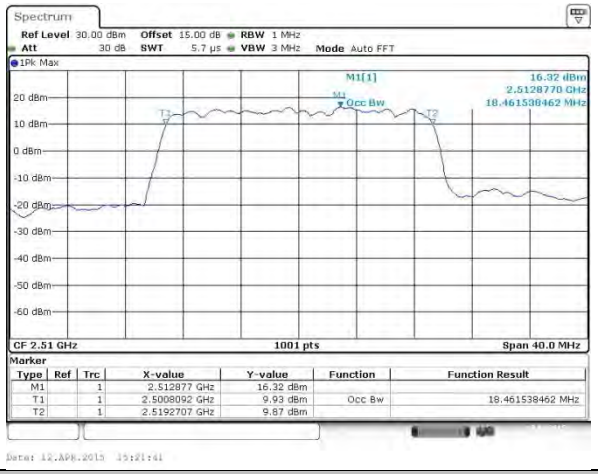


LTE Band 7

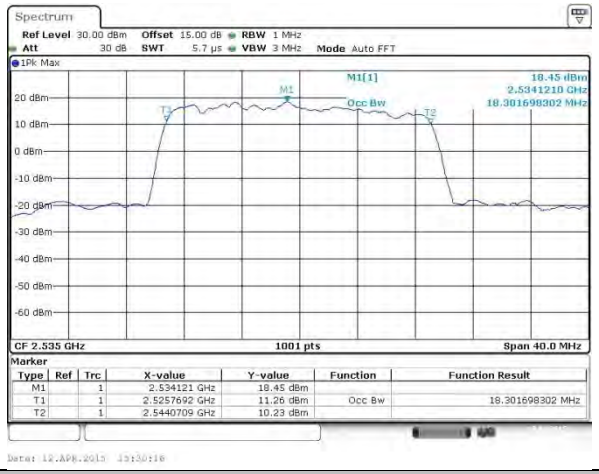
Lowest Channel / 20MHz / QPSK



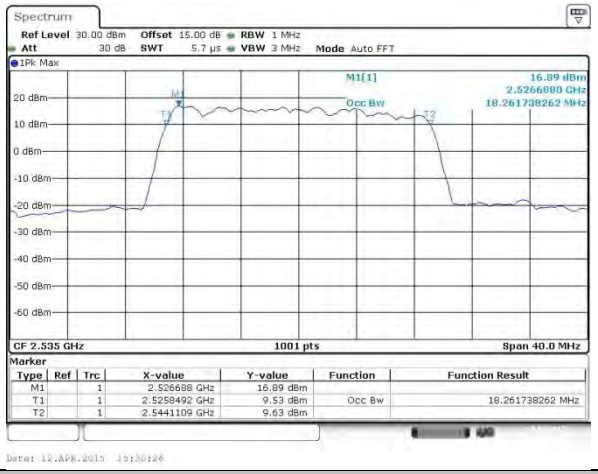
Lowest Channel / 20MHz / 16QAM



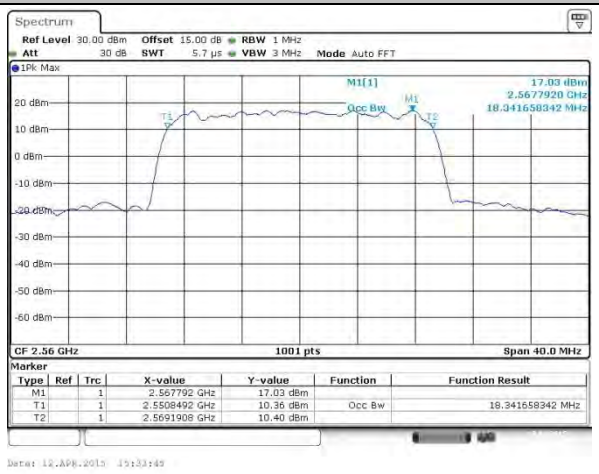
Middle Channel / 20MHz / QPSK



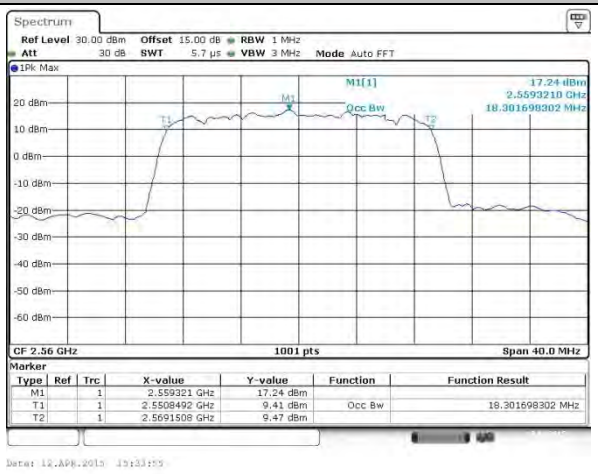
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



Highest Channel / 20MHz / 16QAM



Conducted Band Edge

LTE Band 4 / 1.4MHz / QPSK

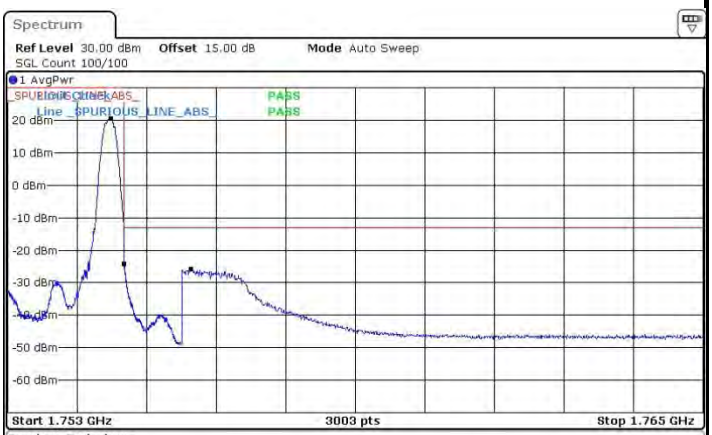
Lowest Band Edge / 1RB

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70896 GHz	-25.68 dBm	-12.68 dB
1.709 GHz	1.710 GHz	20.000 kHz	1.70999 GHz	-21.94 dBm	-8.94 dB
1.710 GHz	1.712 GHz	100.000 kHz	1.71026 GHz	20.48 dBm	-9.52 dB

Date: 12.APR.2015 10:34:38

Highest Band Edge / 1RB

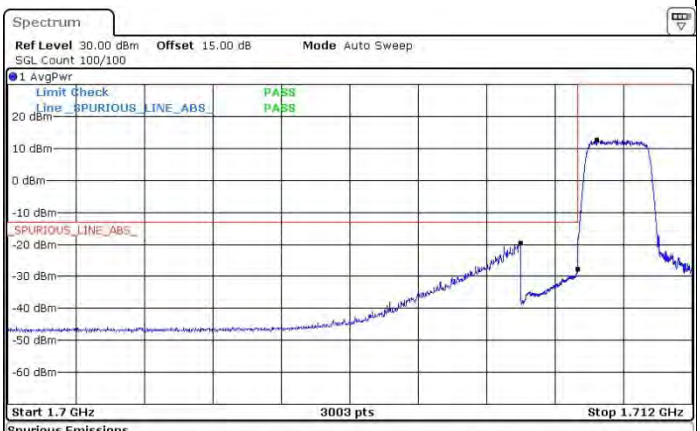


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.753 GHz	1.755 GHz	100.000 kHz	1.75478 GHz	20.38 dBm	-9.62 dB
1.755 GHz	1.756 GHz	20.000 kHz	1.75500 GHz	-24.21 dBm	-11.21 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75617 GHz	-25.77 dBm	-12.77 dB

Date: 12.APR.2015 10:29:01

Lowest Band Edge / Full RB

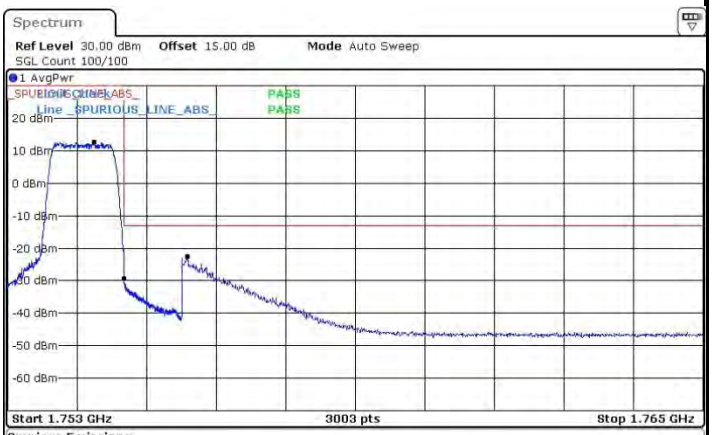


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70900 GHz	-19.63 dBm	-6.63 dB
1.709 GHz	1.710 GHz	20.000 kHz	1.71000 GHz	-27.69 dBm	-14.69 dB
1.710 GHz	1.712 GHz	100.000 kHz	1.71033 GHz	12.69 dBm	-17.31 dB

Date: 12.APR.2015 10:13:43

Highest Band Edge / Full RB



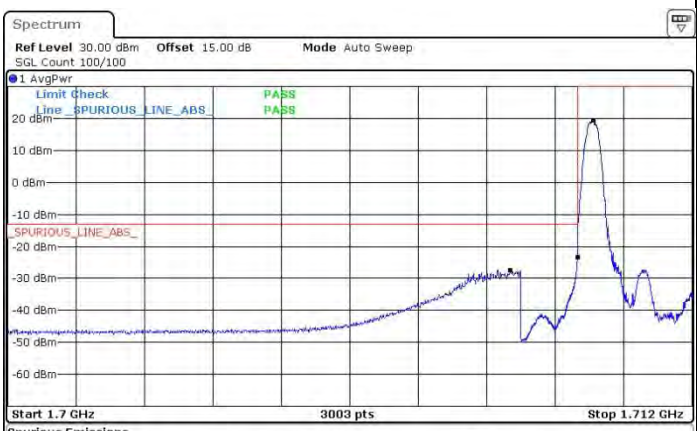
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.753 GHz	1.755 GHz	100.000 kHz	1.75449 GHz	12.59 dBm	-17.41 dB
1.755 GHz	1.756 GHz	20.000 kHz	1.75500 GHz	-29.25 dBm	-16.25 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75610 GHz	-22.63 dBm	-9.63 dB

Date: 12.APR.2015 10:30:13

LTE Band 4 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB

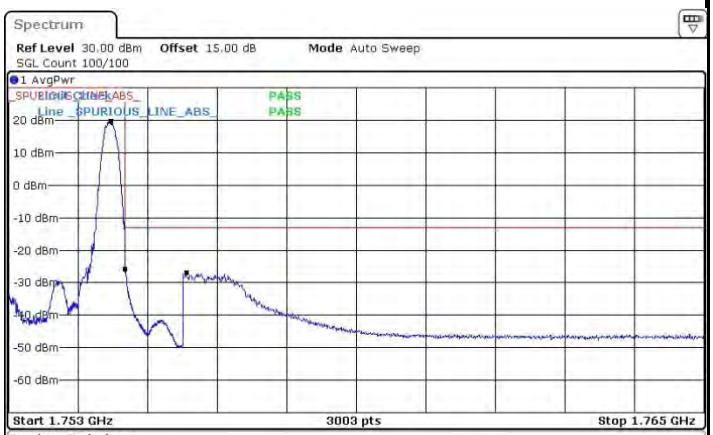


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70881 GHz	-27.36 dBm	-14.36 dB
1.709 GHz	1.710 GHz	20.000 kHz	1.70999 GHz	-23.47 dBm	-10.47 dB
1.710 GHz	1.712 GHz	100.000 kHz	1.71027 GHz	19.51 dBm	-10.49 dB

Date: 12.APR.2015 10:33:20

Highest Band Edge / 1 RB

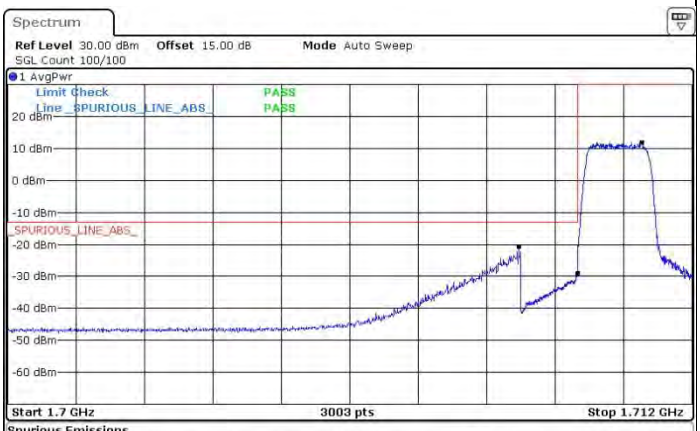


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.753 GHz	1.755 GHz	100.000 kHz	1.75476 GHz	19.60 dBm	-10.40 dB
1.755 GHz	1.756 GHz	20.000 kHz	1.75500 GHz	-25.79 dBm	-12.79 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75608 GHz	-27.00 dBm	-14.00 dB

Date: 12.APR.2015 10:27:12

Lowest Band Edge / Full RB

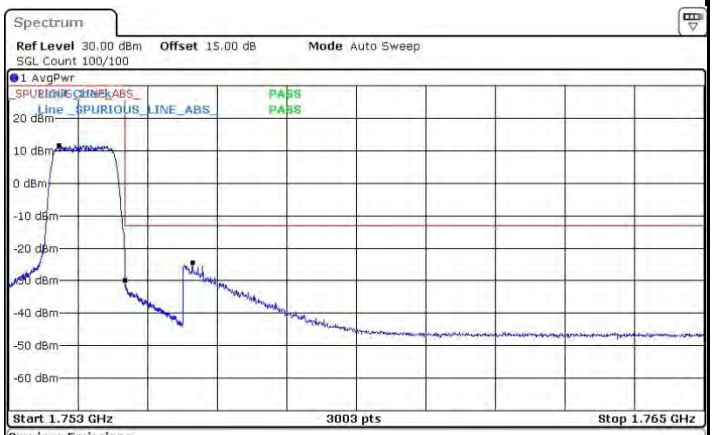


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70897 GHz	-20.76 dBm	-7.76 dB
1.709 GHz	1.710 GHz	20.000 kHz	1.71000 GHz	-29.06 dBm	-16.06 dB
1.710 GHz	1.712 GHz	100.000 kHz	1.71112 GHz	11.82 dBm	-18.18 dB

Date: 12.APR.2015 10:15:24

Highest Band Edge / Full RB



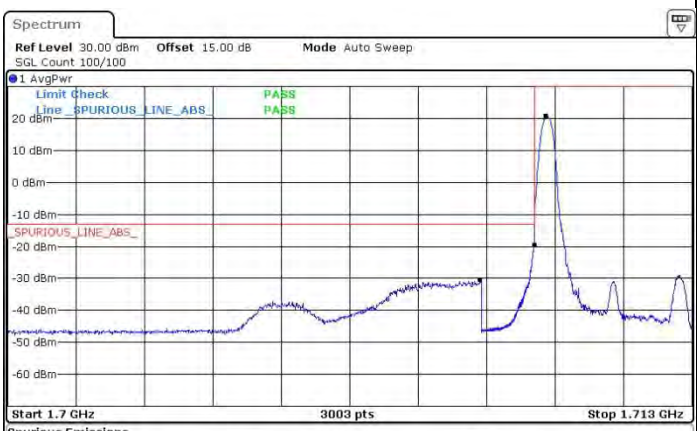
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.753 GHz	1.755 GHz	100.000 kHz	1.75386 GHz	11.69 dBm	-18.31 dB
1.755 GHz	1.756 GHz	20.000 kHz	1.75500 GHz	-29.90 dBm	-16.90 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75618 GHz	-24.53 dBm	-11.53 dB

Date: 12.APR.2015 10:31:29

LTE Band 4 / 3MHz / QPSK

Lowest Band Edge / 1RB

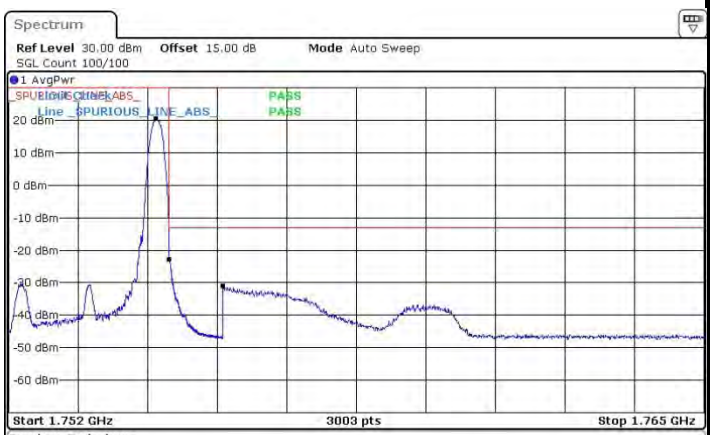


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70897 GHz	-30.48 dBm	-17.48 dB
1.709 GHz	1.710 GHz	30.000 kHz	1.71000 GHz	-19.63 dBm	-6.63 dB
1.710 GHz	1.713 GHz	100.000 kHz	1.71022 GHz	20.78 dBm	-9.22 dB

Date: 12.APR.2015 10:44:22

Highest Band Edge / 1 RB

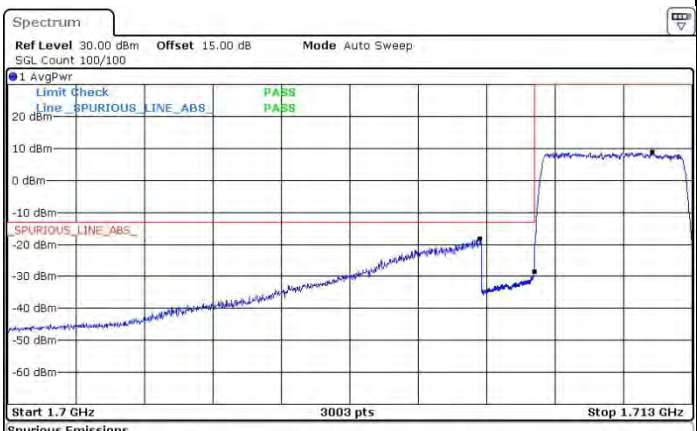


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.752 GHz	1.755 GHz	100.000 kHz	1.75475 GHz	20.57 dBm	-9.43 dB
1.755 GHz	1.756 GHz	30.000 kHz	1.75500 GHz	-22.75 dBm	-9.75 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75600 GHz	-31.09 dBm	-18.09 dB

Date: 12.APR.2015 10:54:31

Lowest Band Edge / Full RB

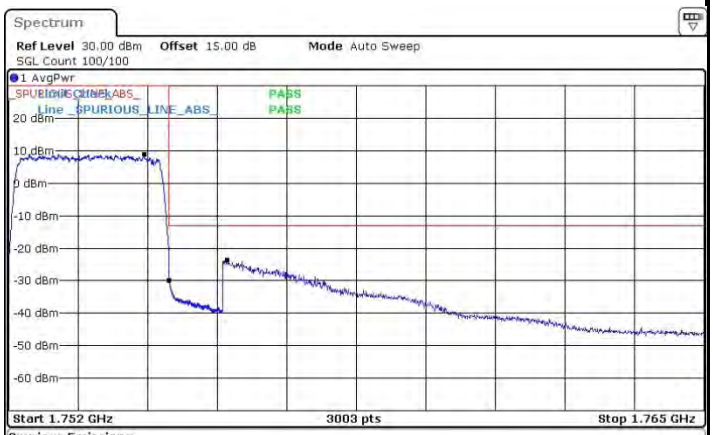


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70896 GHz	-18.17 dBm	-5.17 dB
1.709 GHz	1.710 GHz	30.000 kHz	1.71000 GHz	-28.64 dBm	-15.64 dB
1.710 GHz	1.713 GHz	100.000 kHz	1.71225 GHz	8.78 dBm	-21.22 dB

Date: 12.APR.2015 10:46:03

Highest Band Edge / Full RB



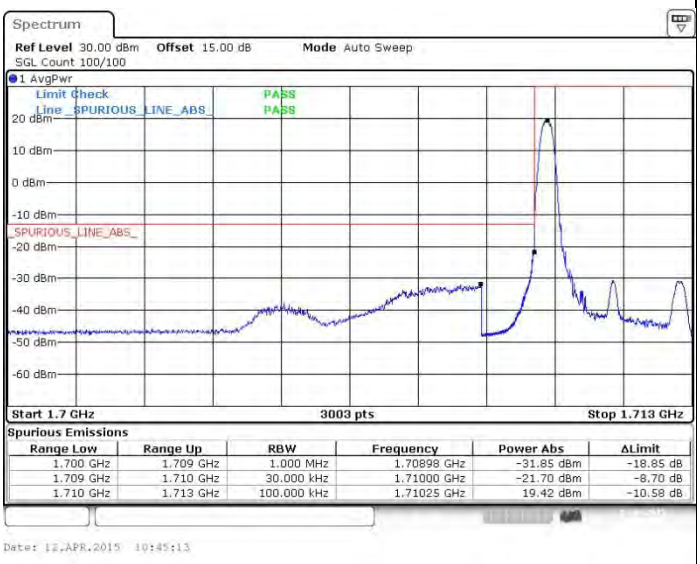
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.752 GHz	1.755 GHz	100.000 kHz	1.75453 GHz	8.85 dBm	-21.15 dB
1.755 GHz	1.756 GHz	30.000 kHz	1.75500 GHz	-29.96 dBm	-16.96 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75609 GHz	-23.73 dBm	-10.73 dB

Date: 12.APR.2015 10:56:11

LTE Band 4 / 3MHz / 16QAM

Lowest Band Edge / 1 RB

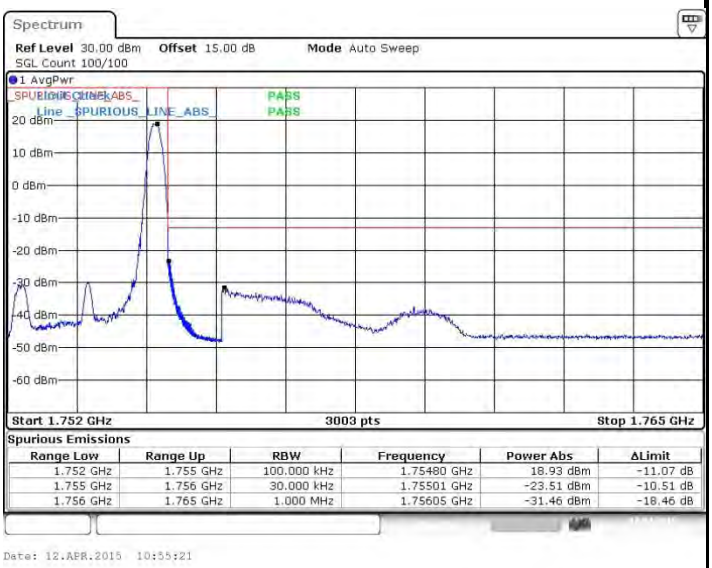


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70898 GHz	-31.85 dBm	-18.85 dB
1.709 GHz	1.710 GHz	30.000 kHz	1.71000 GHz	-21.70 dBm	-8.70 dB
1.710 GHz	1.713 GHz	100.000 kHz	1.71025 GHz	19.42 dBm	-10.58 dB

Date: 12.APR.2015 10:45:13

Highest Band Edge /1 RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.752 GHz	1.755 GHz	100.000 kHz	1.75480 GHz	18.93 dBm	-11.07 dB
1.755 GHz	1.756 GHz	30.000 kHz	1.75501 GHz	-23.51 dBm	-10.51 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75605 GHz	-31.46 dBm	-18.46 dB

Date: 12.APR.2015 10:55:21

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	1.70886 GHz	-19.32 dBm	-6.32 dB
1.709 GHz	1.710 GHz	30.000 kHz	1.71000 GHz	-29.46 dBm	-16.46 dB
1.710 GHz	1.713 GHz	100.000 kHz	1.71056 GHz	8.00 dBm	-22.00 dB

Date: 12.APR.2015 10:46:53

Highest Band Edge / Full RB

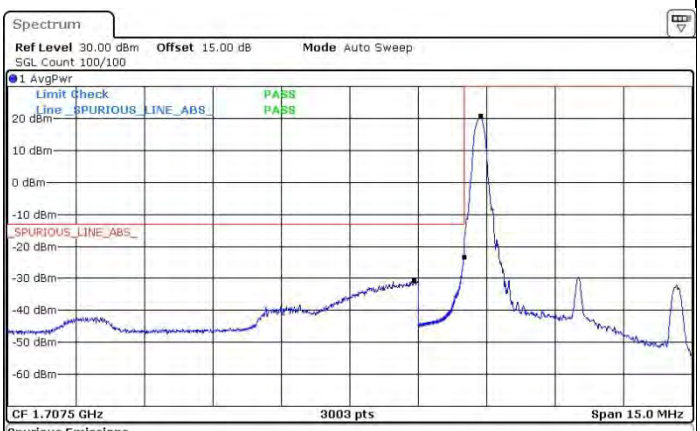
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.752 GHz	1.755 GHz	100.000 kHz	1.75228 GHz	8.05 dBm	-21.95 dB
1.755 GHz	1.756 GHz	30.000 kHz	1.75500 GHz	-30.73 dBm	-17.73 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75602 GHz	-24.22 dBm	-11.22 dB

Date: 12.APR.2015 10:57:01

LTE Band 4 / 5MHz / QPSK

Lowest Band Edge / 1 RB

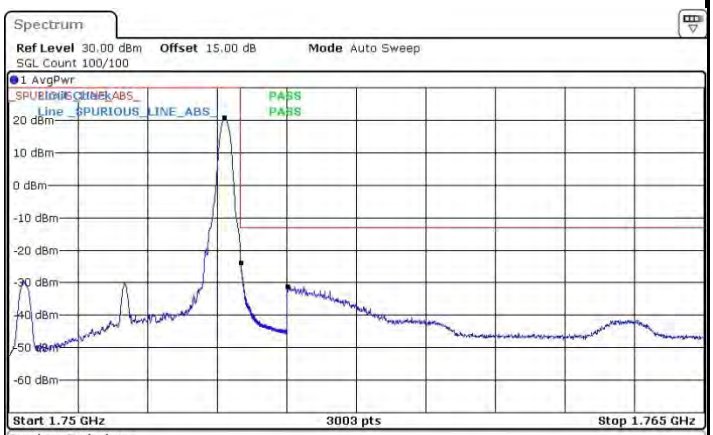


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70891 GHz	-30.79 dBm	-17.79 dB
1.709 GHz	1.710 GHz	50.000 kHz	1.71000 GHz	-23.44 dBm	-10.44 dB
1.710 GHz	1.715 GHz	100.000 kHz	1.71036 GHz	20.66 dBm	-9.34 dB

Date: 12.APR.2015 11:02:01

Highest Band Edge / 1 RB

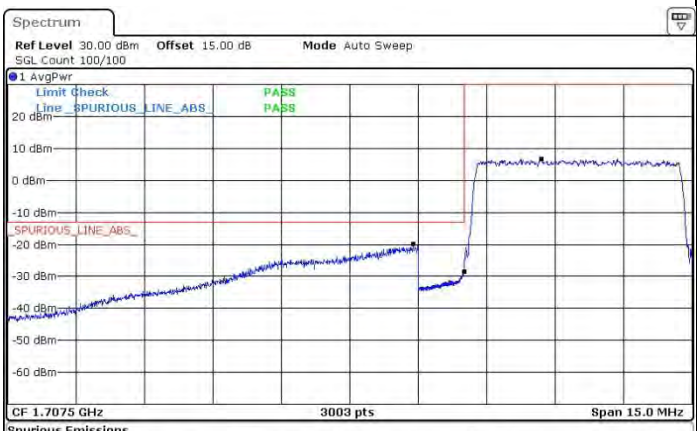


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.750 GHz	1.755 GHz	100.000 kHz	1.75466 GHz	20.73 dBm	-9.27 dB
1.755 GHz	1.756 GHz	50.000 kHz	1.75501 GHz	-23.83 dBm	-10.83 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75602 GHz	-31.22 dBm	-18.22 dB

Date: 12.APR.2015 11:12:11

Lowest Band Edge / Full RB

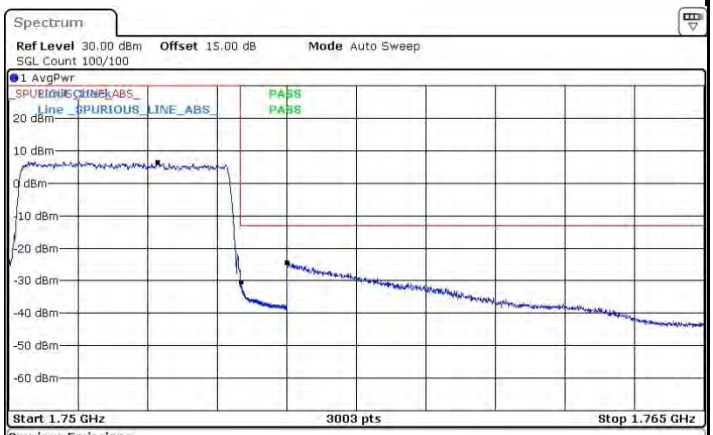


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70889 GHz	-19.77 dBm	-6.77 dB
1.709 GHz	1.710 GHz	50.000 kHz	1.71000 GHz	-28.58 dBm	-15.58 dB
1.710 GHz	1.715 GHz	100.000 kHz	1.71169 GHz	6.60 dBm	-23.40 dB

Date: 12.APR.2015 11:03:42

Highest Band Edge / Full RB



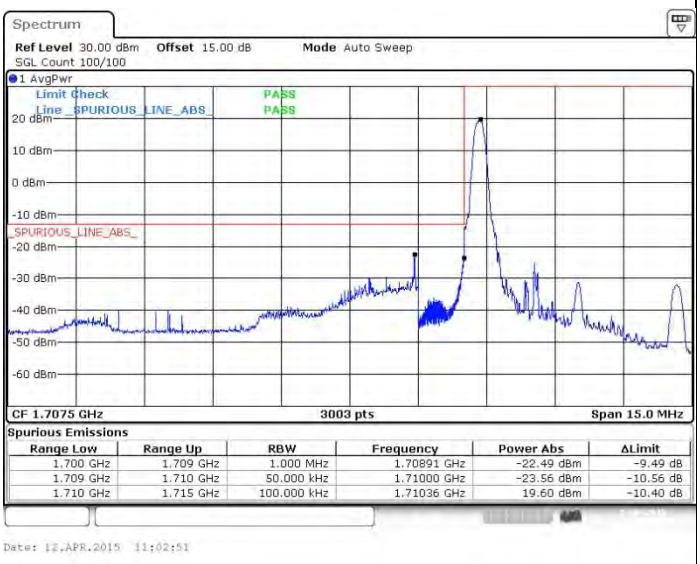
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.750 GHz	1.755 GHz	100.000 kHz	1.75322 GHz	6.55 dBm	-23.45 dB
1.755 GHz	1.756 GHz	50.000 kHz	1.75501 GHz	-30.53 dBm	-17.53 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75600 GHz	-24.50 dBm	-11.50 dB

Date: 12.APR.2015 11:13:52

LTE Band 4 / 5MHz / 16QAM

Lowest Band Edge / 1RB

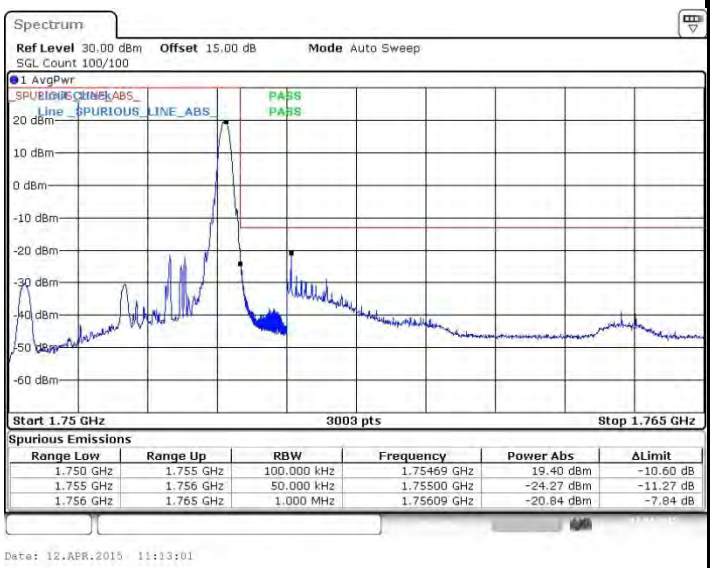


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70891 GHz	-22.49 dBm	-9.49 dB
1.709 GHz	1.710 GHz	50.000 kHz	1.71000 GHz	-23.56 dBm	-10.56 dB
1.710 GHz	1.715 GHz	100.000 kHz	1.71036 GHz	19.60 dBm	-10.40 dB

Date: 12.APR.2015 11:02:51

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	1.75469 GHz	19.40 dBm	-10.60 dB
1.755 GHz	1.756 GHz	50.000 kHz	1.75500 GHz	-24.27 dBm	-11.27 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75609 GHz	-20.84 dBm	-7.84 dB

Date: 12.APR.2015 11:13:01

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	1.70883 GHz	-21.24 dBm	-8.24 dB
1.709 GHz	1.710 GHz	50.000 kHz	1.70999 GHz	-29.95 dBm	-16.95 dB
1.710 GHz	1.715 GHz	100.000 kHz	1.71187 GHz	5.98 dBm	-24.02 dB

Date: 12.APR.2015 11:04:32

Highest Band Edge / Full RB

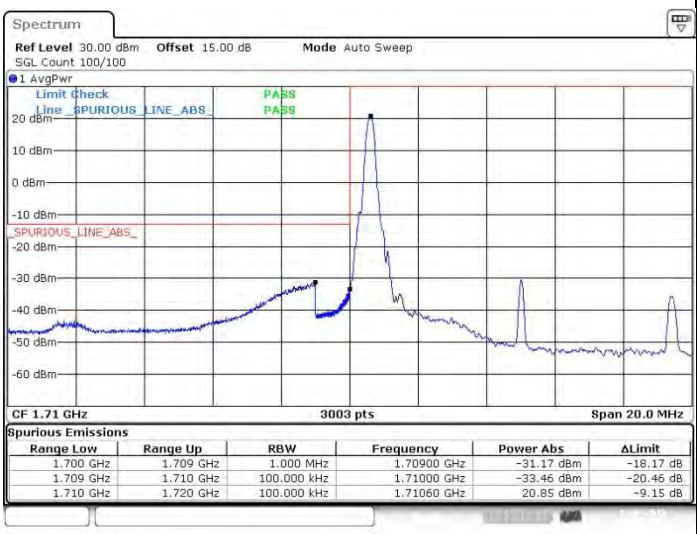
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.750 GHz	1.755 GHz	100.000 kHz	1.75108 GHz	5.67 dBm	-24.33 dB
1.755 GHz	1.756 GHz	50.000 kHz	1.75500 GHz	-31.87 dBm	-18.87 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75618 GHz	-25.30 dBm	-12.30 dB

Date: 12.APR.2015 11:14:42

LTE Band 4 / 10MHz / QPSK

Lowest Band Edge / 1 RB

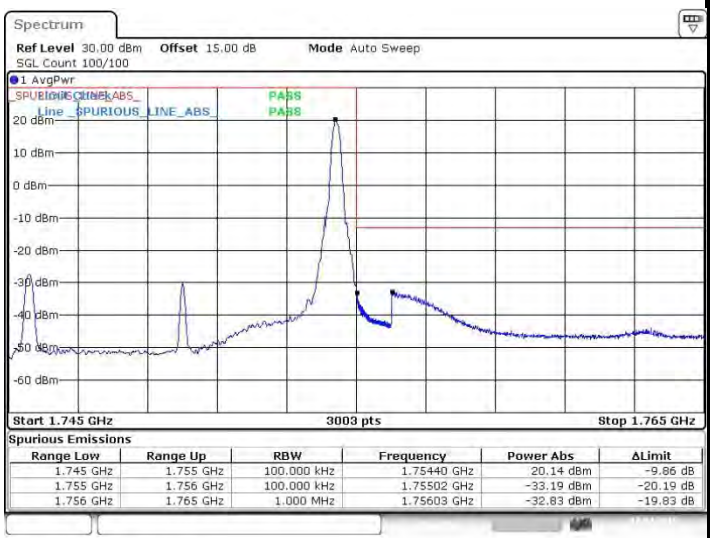


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70900 GHz	-31.17 dBm	-18.17 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.71000 GHz	-33.46 dBm	-20.46 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71060 GHz	20.85 dBm	-9.15 dB

Date: 12.APR.2015 11:18:56

Highest Band Edge / 1 RB

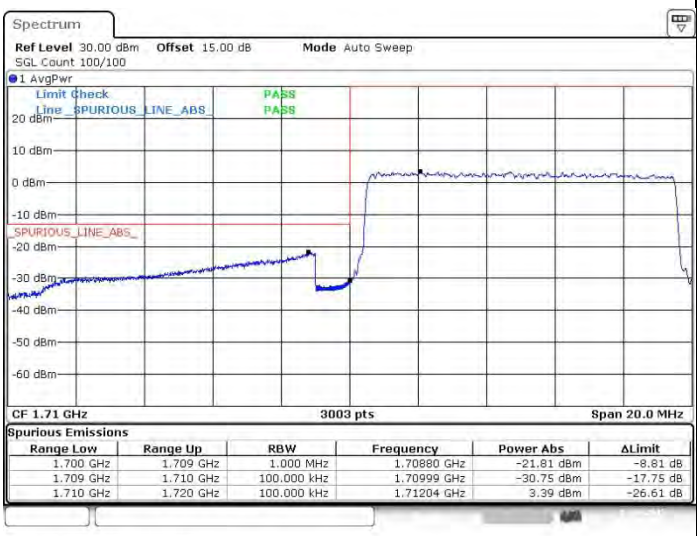


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.745 GHz	1.755 GHz	100.000 kHz	1.75440 GHz	20.14 dBm	-9.86 dB
1.755 GHz	1.756 GHz	100.000 kHz	1.75502 GHz	-33.19 dBm	-20.19 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75603 GHz	-32.83 dBm	-19.83 dB

Date: 12.APR.2015 11:29:06

Lowest Band Edge / Full RB

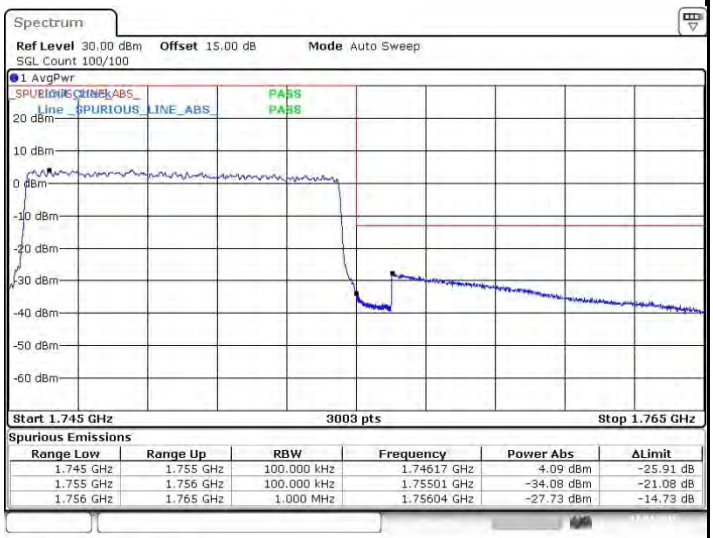


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70880 GHz	-21.81 dBm	-8.81 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.70999 GHz	-30.75 dBm	-17.75 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71204 GHz	3.39 dBm	-26.61 dB

Date: 12.APR.2015 11:20:37

Highest Band Edge / Full RB



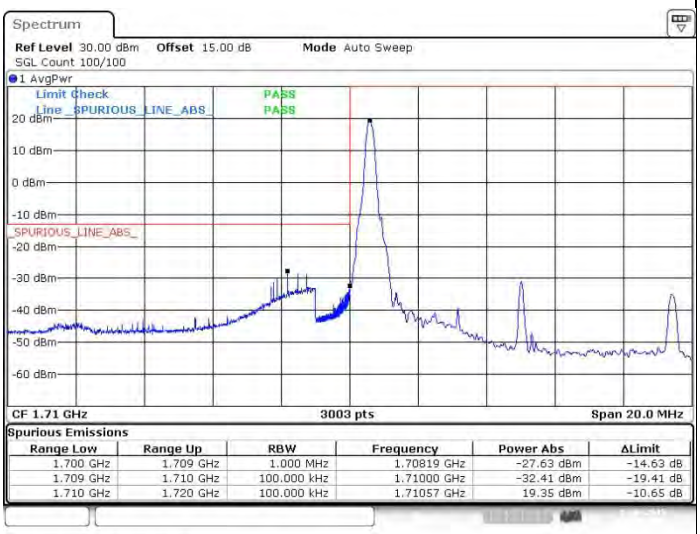
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.745 GHz	1.755 GHz	100.000 kHz	1.74617 GHz	4.09 dBm	-25.91 dB
1.755 GHz	1.756 GHz	100.000 kHz	1.75501 GHz	-34.08 dBm	-21.08 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75604 GHz	-27.73 dBm	-14.73 dB

Date: 12.APR.2015 11:30:46

LTE Band 4 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

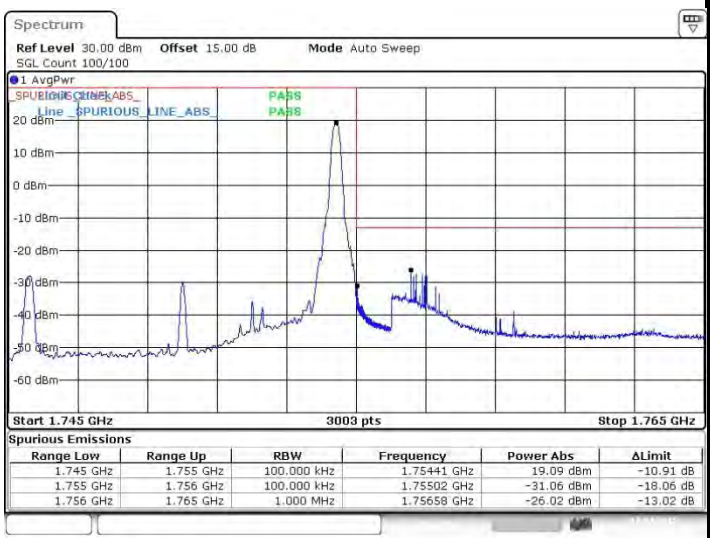


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70819 GHz	-27.63 dBm	-14.63 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.71000 GHz	-32.41 dBm	-19.41 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71057 GHz	19.35 dBm	-10.65 dB

Date: 12.APR.2015 11:19:47

Highest Band Edge / 1 RB

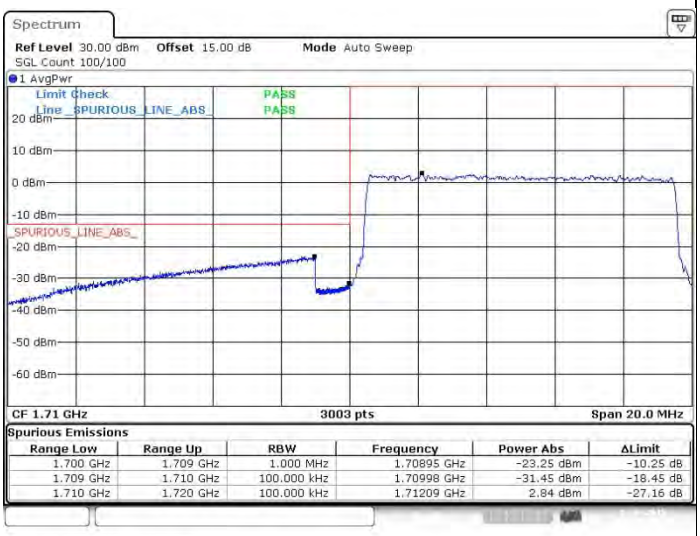


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.745 GHz	1.755 GHz	100.000 kHz	1.75441 GHz	19.09 dBm	-10.91 dB
1.755 GHz	1.756 GHz	100.000 kHz	1.75502 GHz	-31.06 dBm	-18.06 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75658 GHz	-26.02 dBm	-13.02 dB

Date: 12.APR.2015 11:29:56

Lowest Band Edge / Full RB

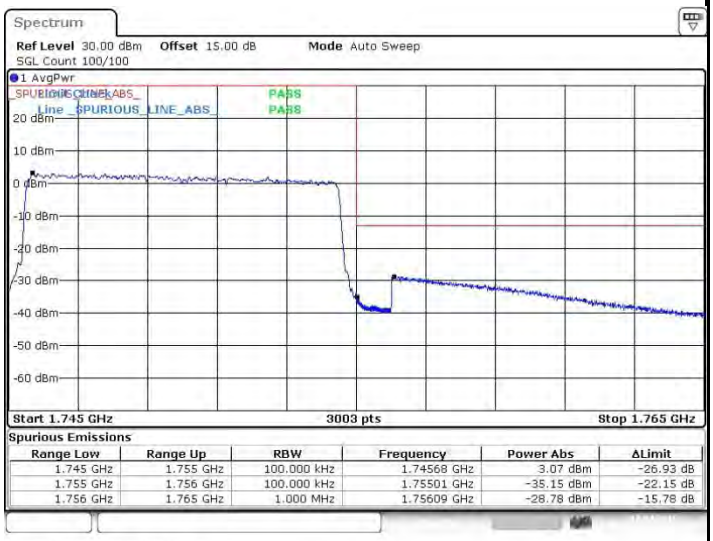


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70895 GHz	-23.25 dBm	-10.25 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.70998 GHz	-31.45 dBm	-18.45 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71209 GHz	2.84 dBm	-27.16 dB

Date: 12.APR.2015 11:21:27

Highest Band Edge / Full RB



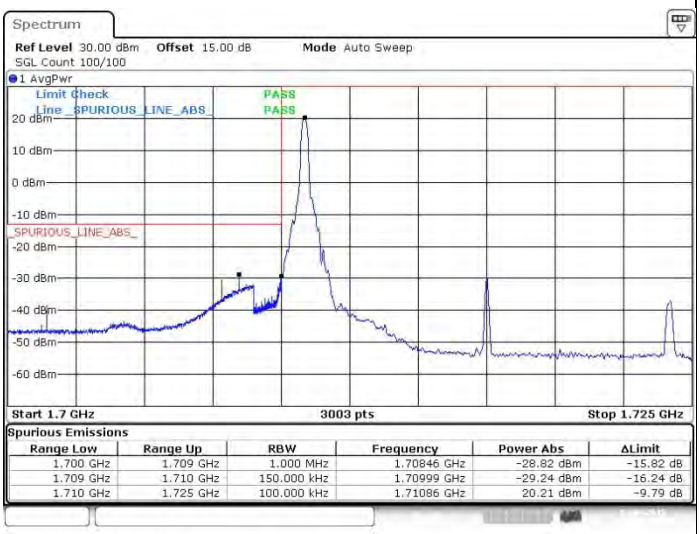
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.745 GHz	1.755 GHz	100.000 kHz	1.74568 GHz	3.07 dBm	-26.93 dB
1.755 GHz	1.756 GHz	100.000 kHz	1.75501 GHz	-35.15 dBm	-22.15 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75609 GHz	-28.78 dBm	-15.78 dB

Date: 12.APR.2015 11:31:36

LTE Band 4 / 15MHz / QPSK

Lowest Band Edge / 1 RB

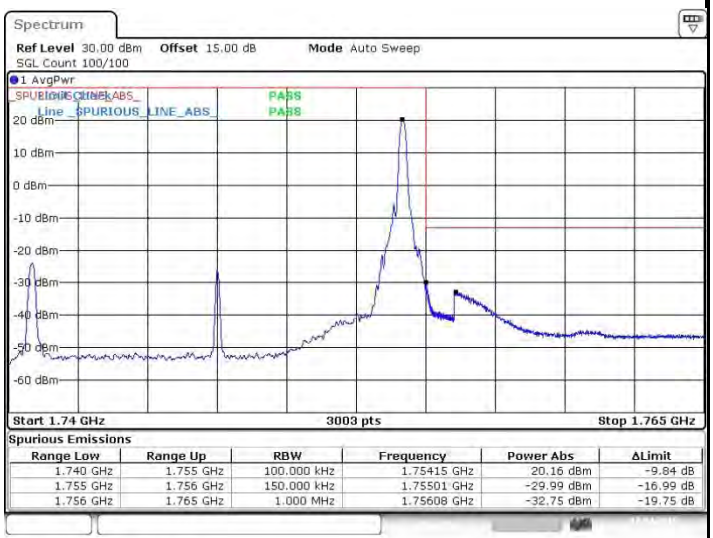


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70846 GHz	-28.82 dBm	-15.82 dB
1.709 GHz	1.710 GHz	150.000 kHz	1.70999 GHz	-29.24 dBm	-16.24 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.71086 GHz	20.21 dBm	-9.79 dB

Date: 12.APR.2015 11:35:51

Highest Band Edge / 1 RB

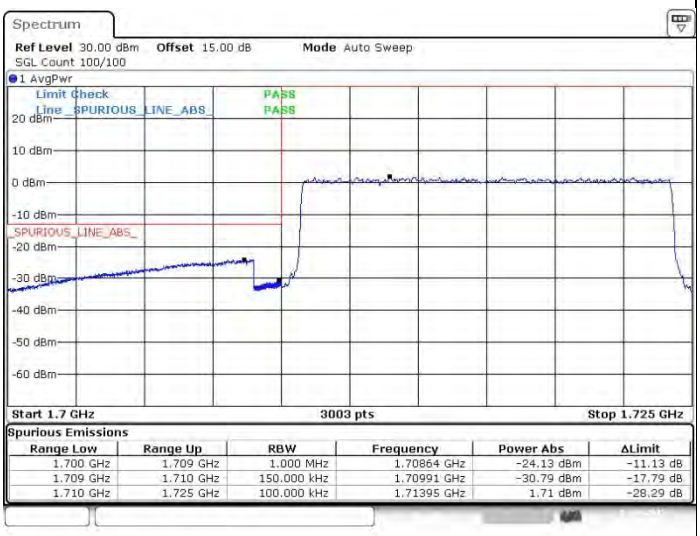


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.740 GHz	1.755 GHz	100.000 kHz	1.75415 GHz	20.16 dBm	-9.84 dB
1.755 GHz	1.756 GHz	150.000 kHz	1.75501 GHz	-29.99 dBm	-16.99 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75608 GHz	-32.75 dBm	-19.75 dB

Date: 12.APR.2015 11:45:59

Lowest Band Edge / Full RB

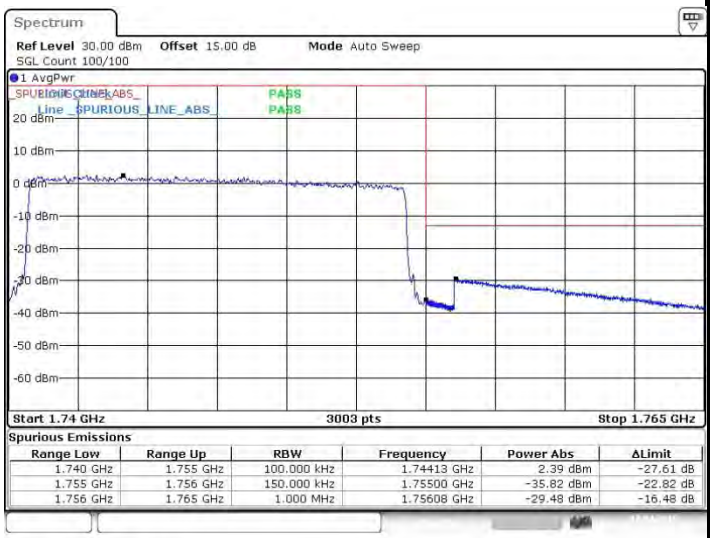


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70864 GHz	-24.13 dBm	-11.13 dB
1.709 GHz	1.710 GHz	150.000 kHz	1.70991 GHz	-30.79 dBm	-17.79 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.71395 GHz	1.71 dBm	-28.29 dB

Date: 12.APR.2015 11:37:31

Highest Band Edge / Full RB



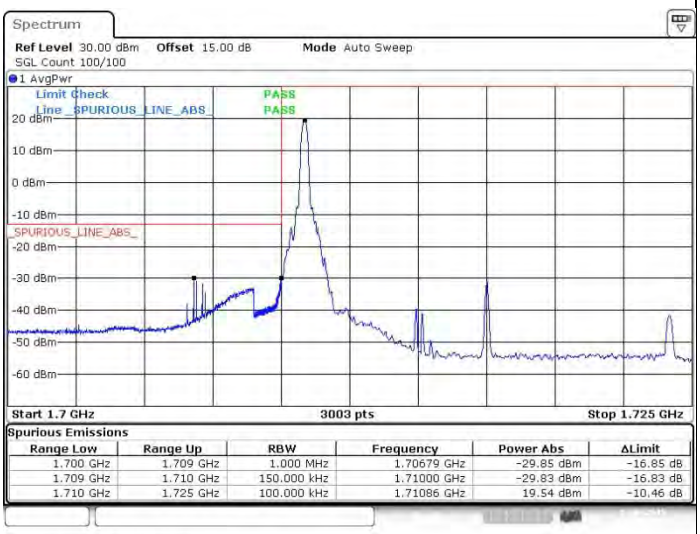
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.740 GHz	1.755 GHz	100.000 kHz	1.74413 GHz	2.39 dBm	-27.61 dB
1.755 GHz	1.756 GHz	150.000 kHz	1.75500 GHz	-35.82 dBm	-22.82 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75608 GHz	-29.48 dBm	-16.48 dB

Date: 12.APR.2015 11:47:40

LTE Band 4 / 15MHz / 16QAM

Lowest Band Edge / 1 RB

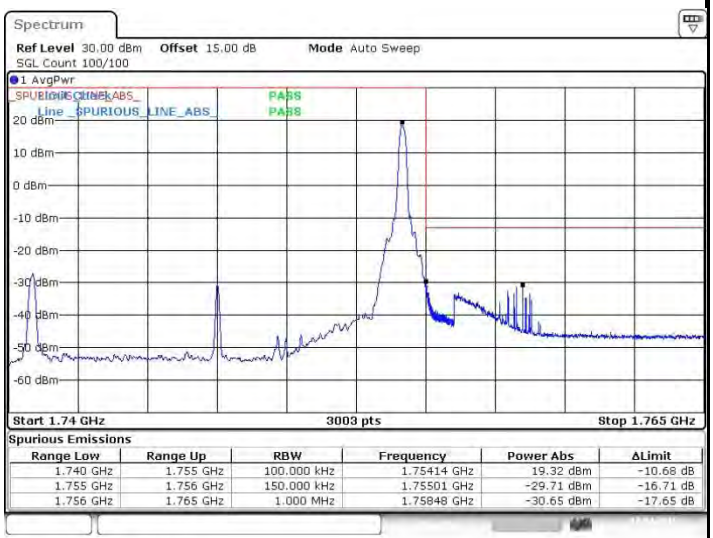


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70679 GHz	-29.85 dBm	-16.85 dB
1.709 GHz	1.710 GHz	150.000 kHz	1.71000 GHz	-29.83 dBm	-16.83 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.71086 GHz	19.54 dBm	-10.46 dB

Date: 12.APR.2015 11:36:41

Highest Band Edge / 1 RB

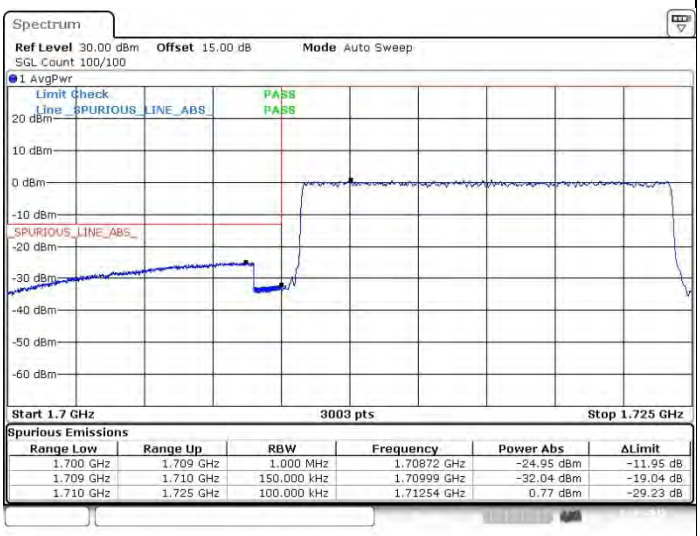


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.740 GHz	1.755 GHz	100.000 kHz	1.75414 GHz	19.32 dBm	-10.68 dB
1.755 GHz	1.756 GHz	150.000 kHz	1.75501 GHz	-29.71 dBm	-16.71 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75848 GHz	-30.65 dBm	-17.65 dB

Date: 12.APR.2015 11:46:50

Lowest Band Edge / Full RB

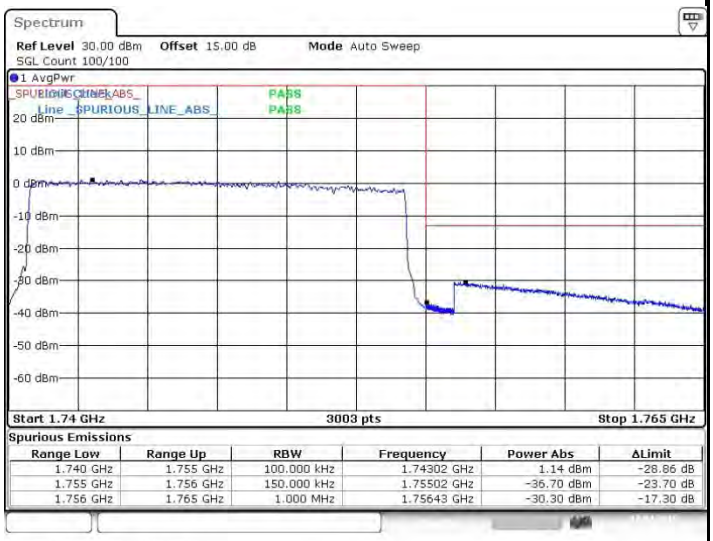


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70872 GHz	-24.95 dBm	-11.95 dB
1.709 GHz	1.710 GHz	150.000 kHz	1.70999 GHz	-32.04 dBm	-19.04 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.71254 GHz	0.77 dBm	-29.23 dB

Date: 12.APR.2015 11:38:21

Highest Band Edge / Full RB



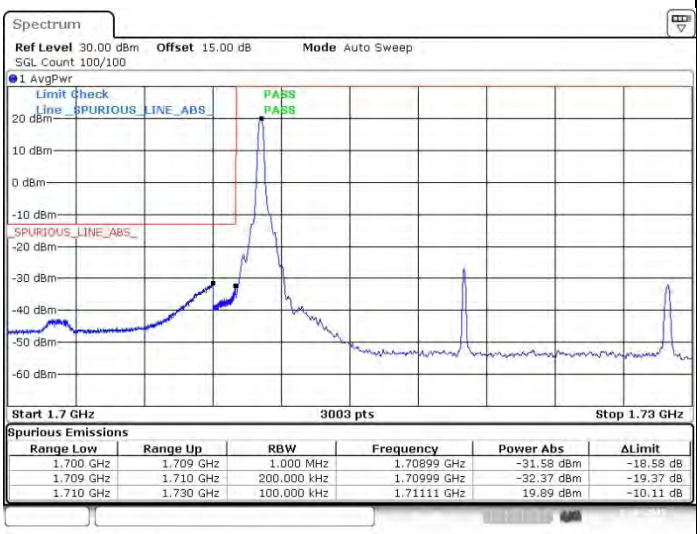
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.740 GHz	1.755 GHz	100.000 kHz	1.74302 GHz	1.14 dBm	-28.86 dB
1.755 GHz	1.756 GHz	150.000 kHz	1.75502 GHz	-36.70 dBm	-23.70 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75643 GHz	-30.30 dBm	-17.30 dB

Date: 12.APR.2015 11:48:31

LTE Band 4 / 20MHz / QPSK

Lowest Band Edge / 1 RB

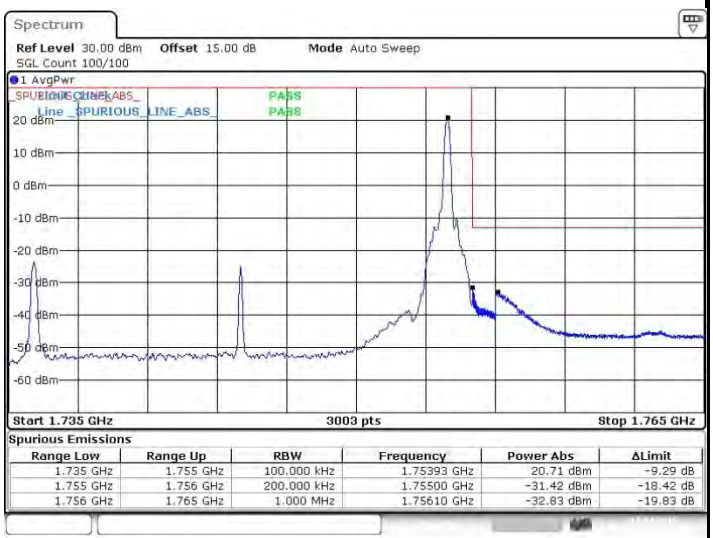


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70899 GHz	-31.58 dBm	-18.58 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70999 GHz	-32.37 dBm	-19.37 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71111 GHz	19.89 dBm	-10.11 dB

Date: 12.APR.2015 11:52:49

Highest Band Edge / 1 RB

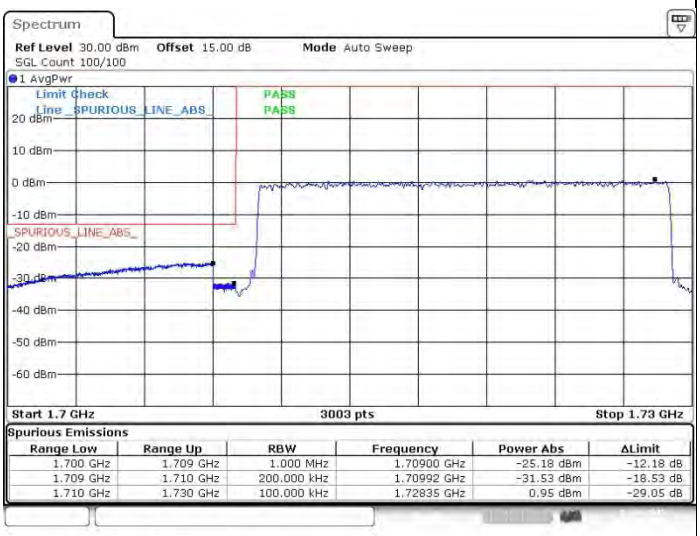


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.735 GHz	1.755 GHz	100.000 kHz	1.75393 GHz	20.71 dBm	-9.29 dB
1.755 GHz	1.756 GHz	200.000 kHz	1.75500 GHz	-31.42 dBm	-18.42 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75610 GHz	-32.83 dBm	-19.83 dB

Date: 12.APR.2015 12:02:54

Lowest Band Edge / Full RB

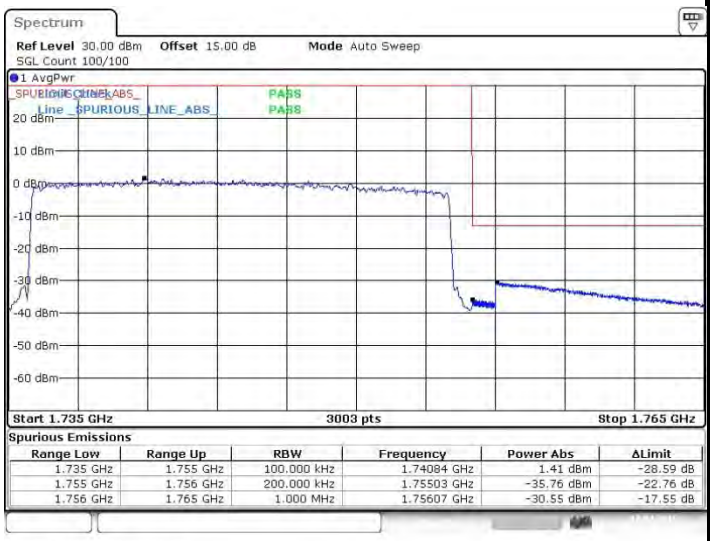


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70900 GHz	-25.18 dBm	-12.18 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70992 GHz	-31.53 dBm	-18.53 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.72835 GHz	0.95 dBm	-29.05 dB

Date: 12.APR.2015 11:54:25

Highest Band Edge / Full RB



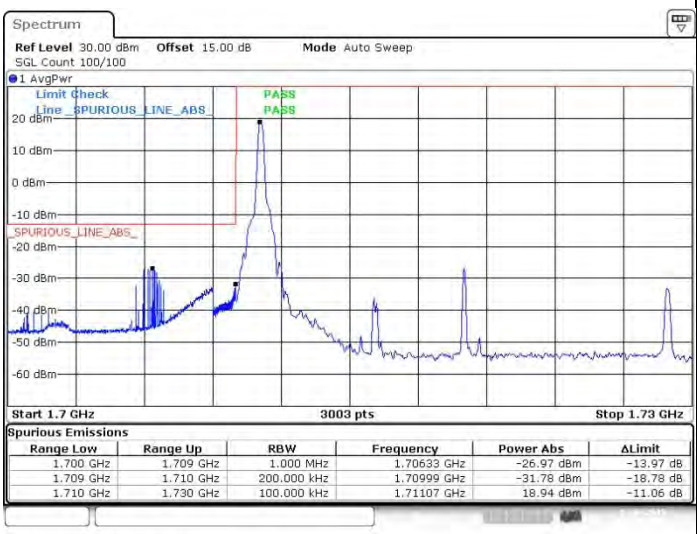
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.735 GHz	1.755 GHz	100.000 kHz	1.74084 GHz	1.41 dBm	-28.59 dB
1.755 GHz	1.756 GHz	200.000 kHz	1.75503 GHz	-35.76 dBm	-22.76 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75607 GHz	-30.55 dBm	-17.55 dB

Date: 12.APR.2015 12:04:35

LTE Band 4 / 20MHz / 16QAM

Lowest Band Edge / 1 RB

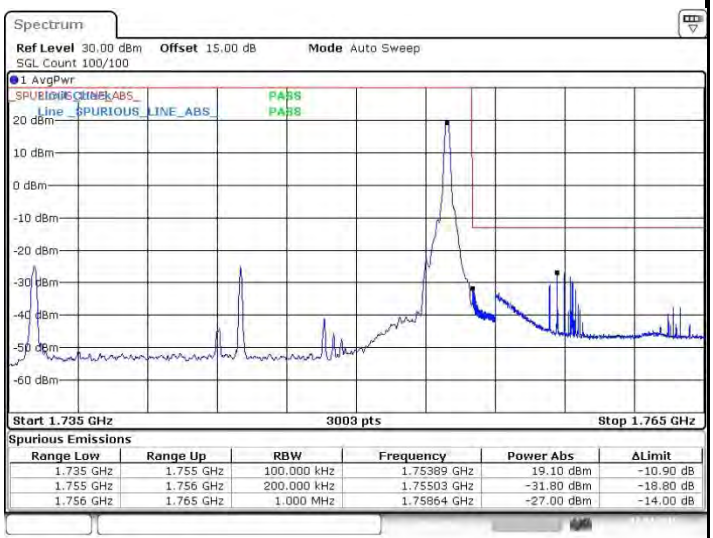


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70633 GHz	-26.97 dBm	-13.97 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70999 GHz	-31.78 dBm	-18.78 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71107 GHz	18.94 dBm	-11.06 dB

Date: 12.APR.2015 11:53:35

Highest Band Edge / 1 RB

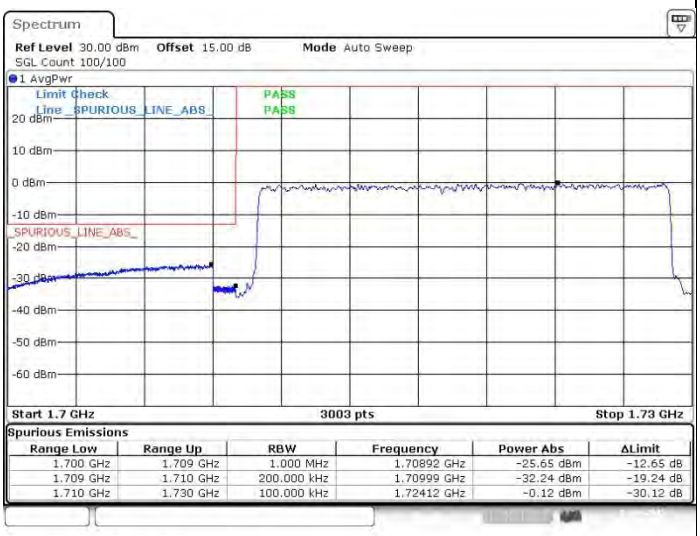


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.735 GHz	1.755 GHz	100.000 kHz	1.75389 GHz	19.10 dBm	-10.90 dB
1.755 GHz	1.756 GHz	200.000 kHz	1.75503 GHz	-31.80 dBm	-18.80 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75864 GHz	-27.00 dBm	-14.00 dB

Date: 12.APR.2015 12:03:44

Lowest Band Edge / Full RB

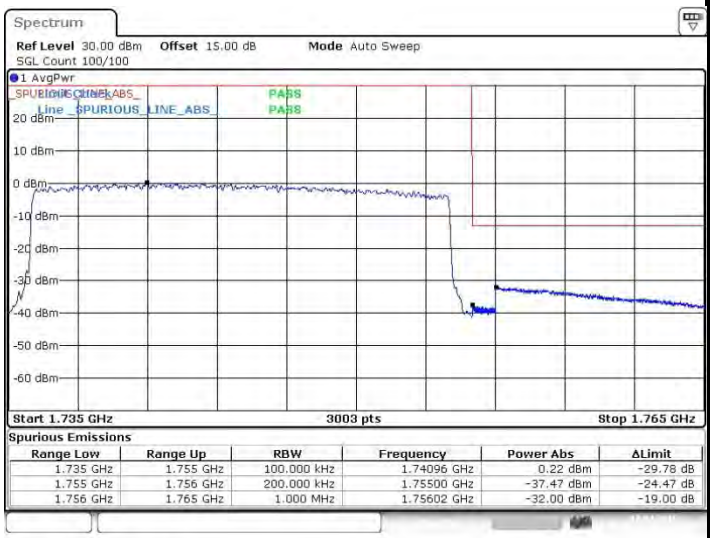


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70892 GHz	-25.65 dBm	-12.65 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70999 GHz	-32.24 dBm	-19.24 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.72412 GHz	-0.12 dBm	-30.12 dB

Date: 12.APR.2015 11:55:16

Highest Band Edge / Full RB



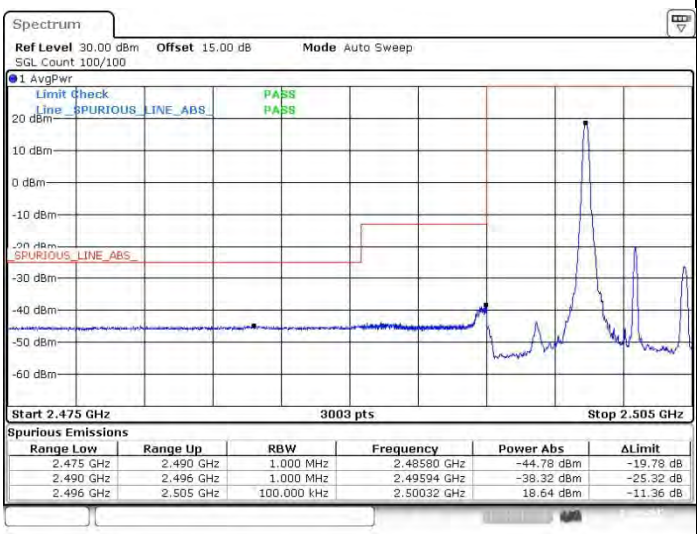
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.735 GHz	1.755 GHz	100.000 kHz	1.74096 GHz	0.22 dBm	-29.78 dB
1.755 GHz	1.756 GHz	200.000 kHz	1.75500 GHz	-37.47 dBm	-24.47 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75602 GHz	-32.00 dBm	-19.00 dB

Date: 12.APR.2015 12:05:25

LTE Band 7 / 5MHz / QPSK

Lowest Band Edge / 1 RB

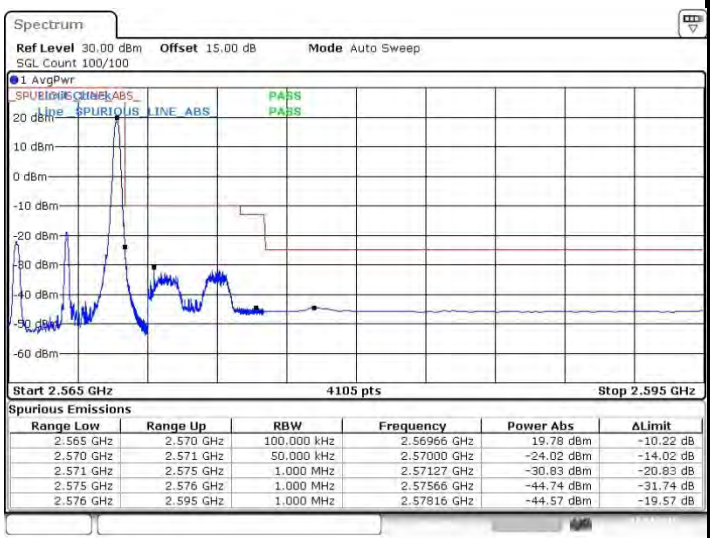


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48580 GHz	-44.78 dBm	-19.78 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49594 GHz	-38.32 dBm	-25.32 dB
2.496 GHz	2.505 GHz	100.000 kHz	2.50032 GHz	18.64 dBm	-11.36 dB

Date: 12.APR.2015 14:20:17

Highest Band Edge / 1 RB

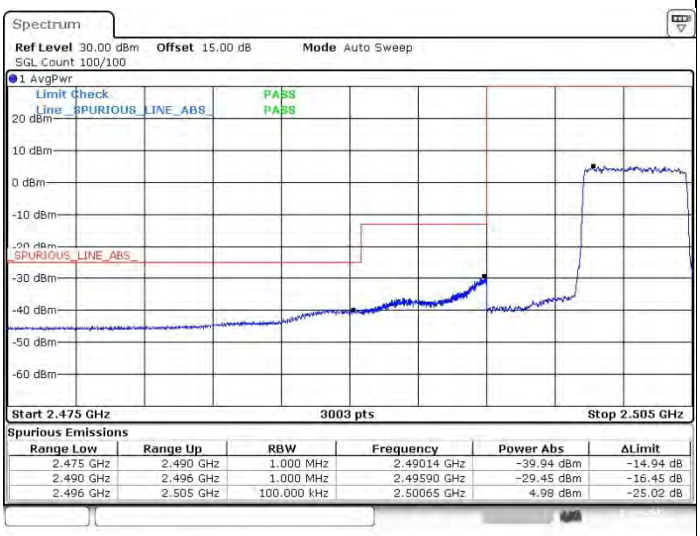


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56966 GHz	19.78 dBm	-10.22 dB
2.570 GHz	2.571 GHz	50.000 kHz	2.57000 GHz	-24.02 dBm	-14.02 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57127 GHz	-30.83 dBm	-20.83 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57566 GHz	-44.74 dBm	-31.74 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57816 GHz	-44.57 dBm	-19.57 dB

Date: 12.APR.2015 14:32:23

Lowest Band Edge / Full RB

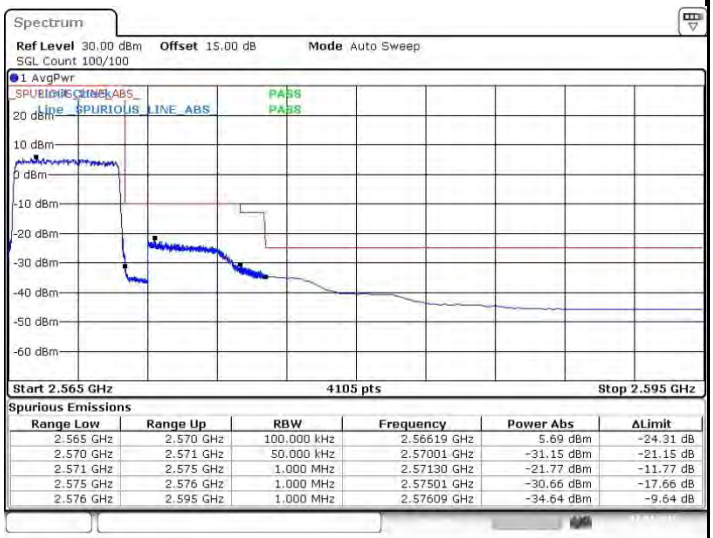


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49014 GHz	-39.94 dBm	-14.94 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49590 GHz	-29.45 dBm	-16.45 dB
2.496 GHz	2.505 GHz	100.000 kHz	2.50065 GHz	4.98 dBm	-25.02 dB

Date: 12.APR.2015 14:22:56

Highest Band Edge / Full RB



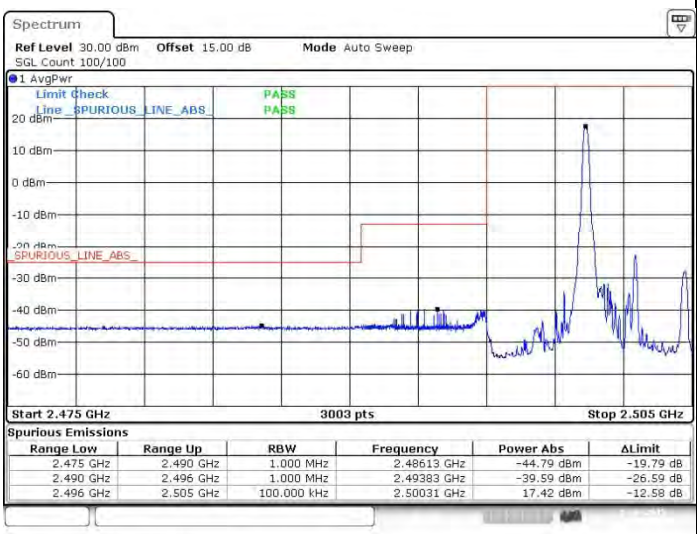
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56619 GHz	5.69 dBm	-24.31 dB
2.570 GHz	2.571 GHz	50.000 kHz	2.57001 GHz	-31.15 dBm	-21.15 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57130 GHz	-21.77 dBm	-11.77 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57501 GHz	-30.66 dBm	-17.66 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57609 GHz	-34.64 dBm	-9.64 dB

Date: 12.APR.2015 14:35:02

LTE Band 7 / 5MHz / 16QAM

Lowest Band Edge / 1 RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48613 GHz	-44.79 dBm	-19.79 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49383 GHz	-39.59 dBm	-26.59 dB
2.496 GHz	2.505 GHz	100.000 kHz	2.50031 GHz	17.42 dBm	-12.58 dB

Date: 12.APR.2015 14:21:37

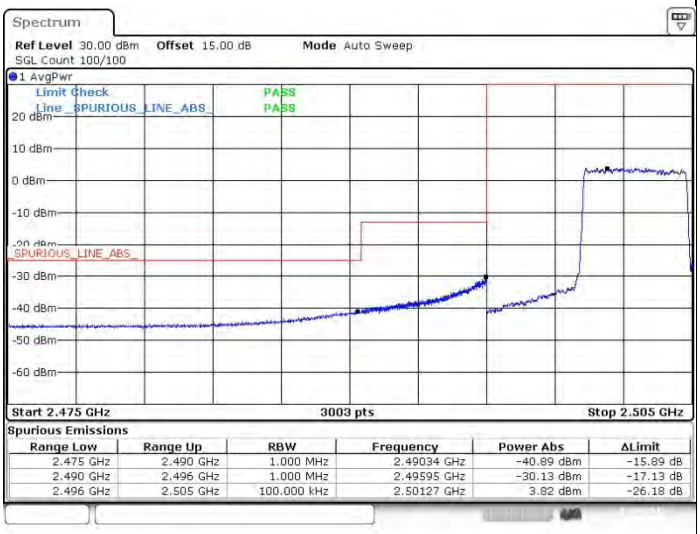
Highest Band Edge / 1 RB

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56968 GHz	18.29 dBm	-11.71 dB
2.570 GHz	2.571 GHz	50.000 kHz	2.57000 GHz	-24.48 dBm	-14.48 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57136 GHz	-24.63 dBm	-14.63 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57599 GHz	-38.66 dBm	-25.66 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57816 GHz	-44.34 dBm	-19.34 dB

Date: 12.APR.2015 14:33:42

Lowest Band Edge / Full RB

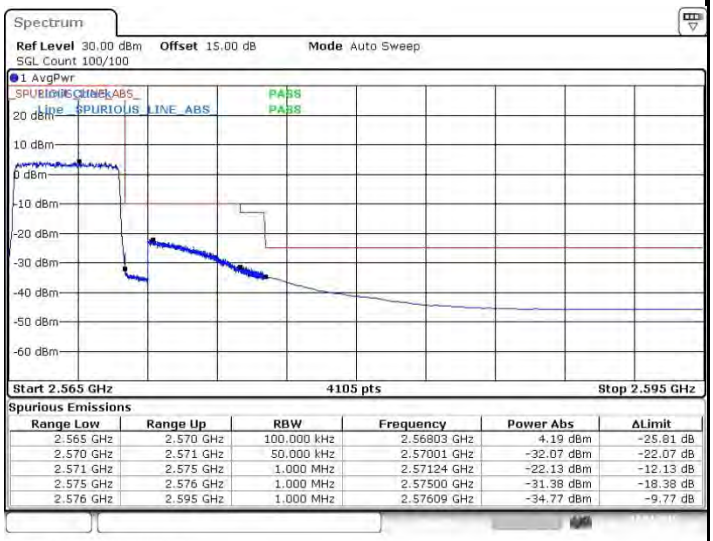


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49034 GHz	-40.89 dBm	-15.89 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49595 GHz	-30.13 dBm	-17.13 dB
2.496 GHz	2.505 GHz	100.000 kHz	2.50127 GHz	3.82 dBm	-26.18 dB

Date: 12.APR.2015 14:24:15

Highest Band Edge / Full RB



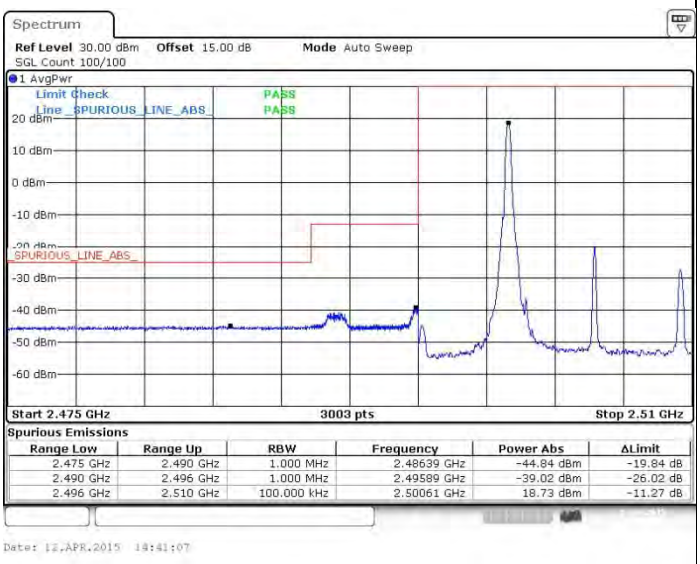
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.565 GHz	2.570 GHz	100.000 kHz	2.56803 GHz	4.19 dBm	-25.81 dB
2.570 GHz	2.571 GHz	50.000 kHz	2.57001 GHz	-32.07 dBm	-22.07 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57124 GHz	-22.13 dBm	-12.13 dB
2.575 GHz	2.576 GHz	1.000 MHz	2.57500 GHz	-31.38 dBm	-18.38 dB
2.576 GHz	2.595 GHz	1.000 MHz	2.57609 GHz	-34.77 dBm	-9.77 dB

Date: 12.APR.2015 14:36:21

LTE Band 7 / 10MHz / QPSK

Lowest Band Edge / 1 RB

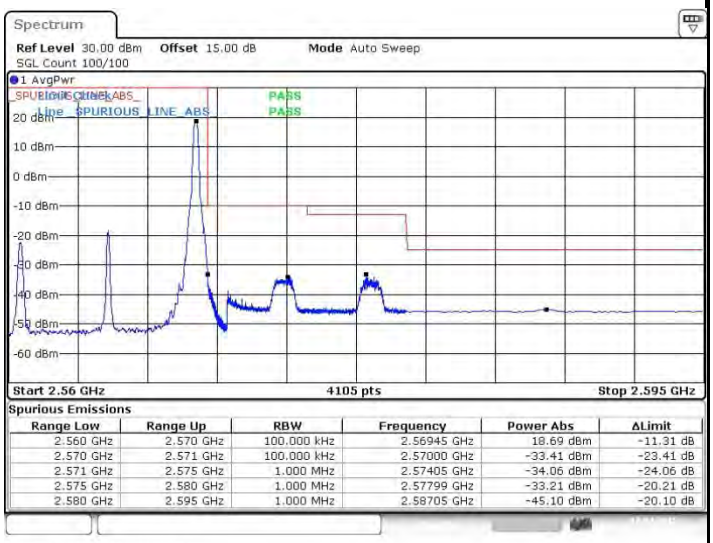


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48639 GHz	-44.84 dBm	-19.84 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49589 GHz	-39.02 dBm	-26.02 dB
2.496 GHz	2.510 GHz	100.000 kHz	2.50061 GHz	18.73 dBm	-11.27 dB

Date: 12.APR.2015 14:41:07

Highest Band Edge / 1 RB

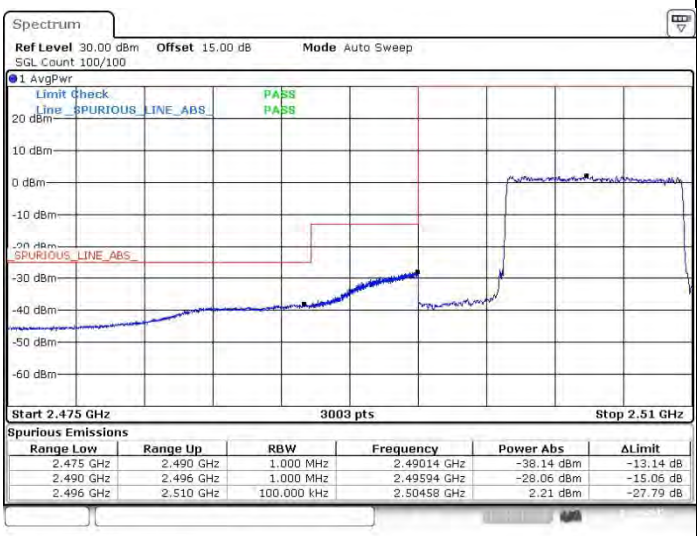


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56945 GHz	18.69 dBm	-11.31 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57000 GHz	-33.41 dBm	-23.41 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57405 GHz	-34.06 dBm	-24.06 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57799 GHz	-33.21 dBm	-20.21 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58705 GHz	-45.10 dBm	-20.10 dB

Date: 12.APR.2015 14:53:32

Lowest Band Edge / Full RB

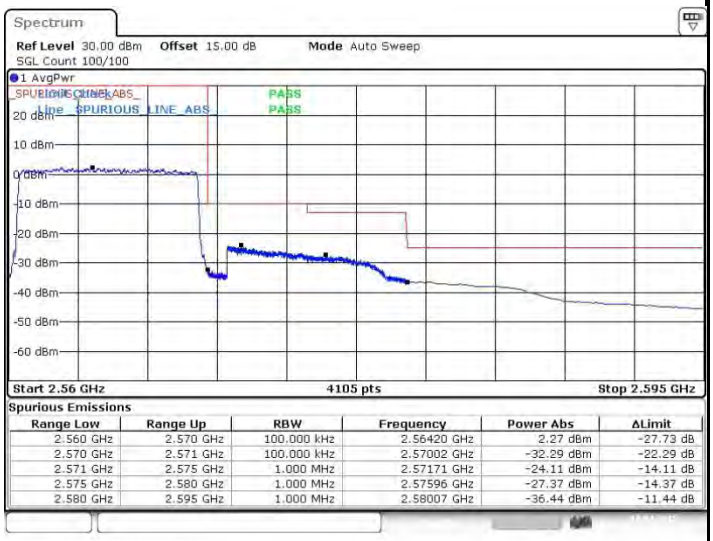


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49014 GHz	-38.14 dBm	-13.14 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49594 GHz	-28.06 dBm	-15.06 dB
2.496 GHz	2.510 GHz	100.000 kHz	2.50458 GHz	2.21 dBm	-27.79 dB

Date: 12.APR.2015 14:43:51

Highest Band Edge / Full RB



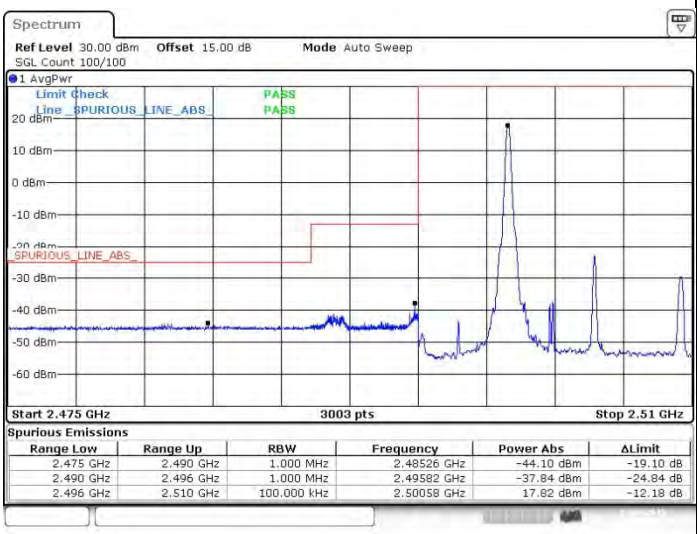
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56420 GHz	2.27 dBm	-27.73 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57002 GHz	-32.29 dBm	-22.29 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57171 GHz	-24.11 dBm	-14.11 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57596 GHz	-27.37 dBm	-14.37 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58007 GHz	-36.44 dBm	-11.44 dB

Date: 12.APR.2015 14:56:15

LTE Band 7 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

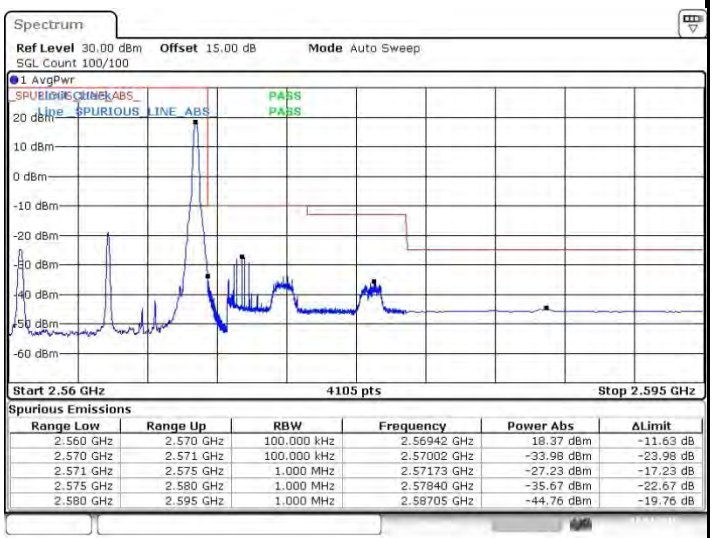


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48526 GHz	-44.10 dBm	-19.10 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49582 GHz	-37.84 dBm	-24.84 dB
2.496 GHz	2.510 GHz	100.000 kHz	2.50058 GHz	17.82 dBm	-12.18 dB

Date: 12.APR.2015 14:42:29

Highest Band Edge / 1 RB

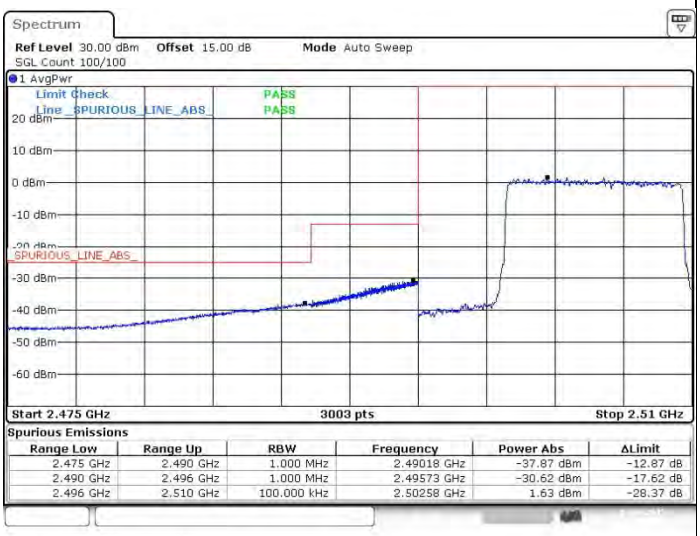


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56942 GHz	18.37 dBm	-11.63 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57002 GHz	-33.98 dBm	-23.98 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57173 GHz	-27.23 dBm	-17.23 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57840 GHz	-35.67 dBm	-22.67 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58705 GHz	-44.76 dBm	-19.76 dB

Date: 12.APR.2015 14:54:53

Lowest Band Edge / Full RB

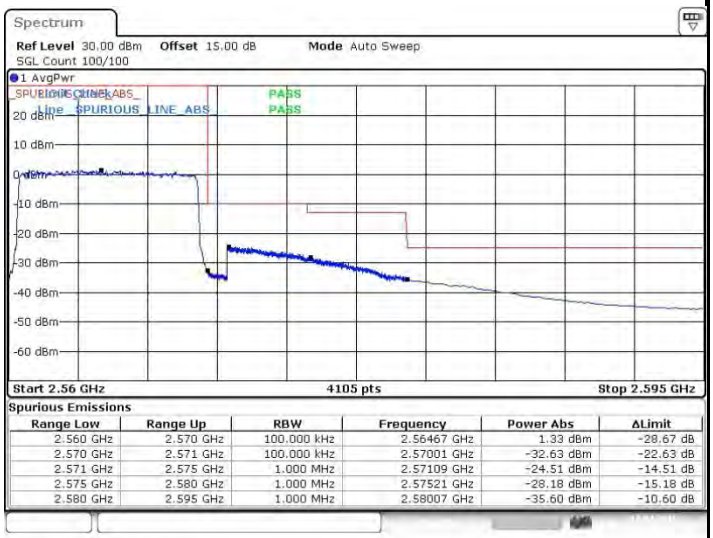


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49018 GHz	-37.87 dBm	-12.87 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49573 GHz	-30.62 dBm	-17.62 dB
2.496 GHz	2.510 GHz	100.000 kHz	2.50258 GHz	1.63 dBm	-28.37 dB

Date: 12.APR.2015 14:45:13

Highest Band Edge / Full RB



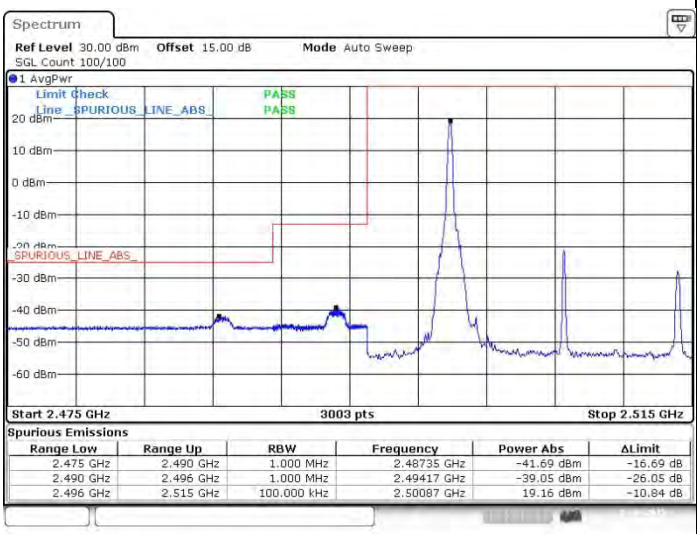
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.560 GHz	2.570 GHz	100.000 kHz	2.56467 GHz	1.33 dBm	-28.67 dB
2.570 GHz	2.571 GHz	100.000 kHz	2.57001 GHz	-32.63 dBm	-22.63 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57109 GHz	-24.51 dBm	-14.51 dB
2.575 GHz	2.580 GHz	1.000 MHz	2.57521 GHz	-28.18 dBm	-15.18 dB
2.580 GHz	2.595 GHz	1.000 MHz	2.58007 GHz	-35.60 dBm	-10.60 dB

Date: 12.APR.2015 14:57:37

LTE Band 7 / 15MHz / QPSK

Lowest Band Edge / 1 RB

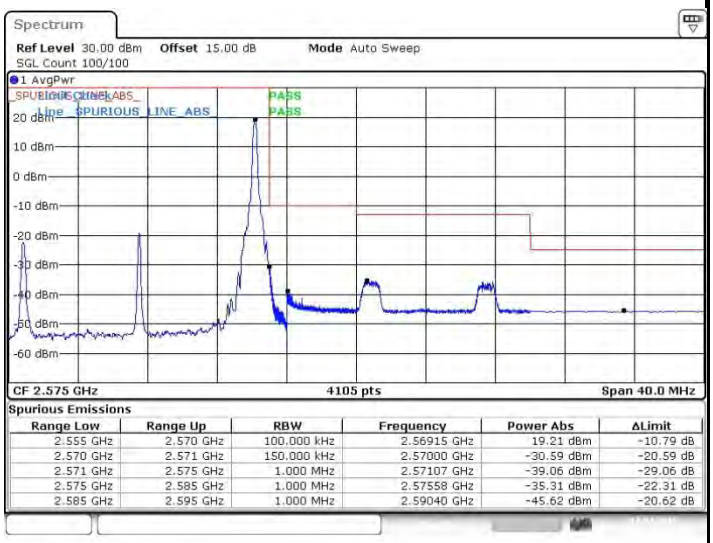


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48735 GHz	-41.69 dBm	-16.69 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49417 GHz	-39.05 dBm	-26.05 dB
2.496 GHz	2.515 GHz	100.000 kHz	2.50087 GHz	19.16 dBm	-10.84 dB

Date: 12.APR.2015 15:02:22

Highest Band Edge / 1 RB

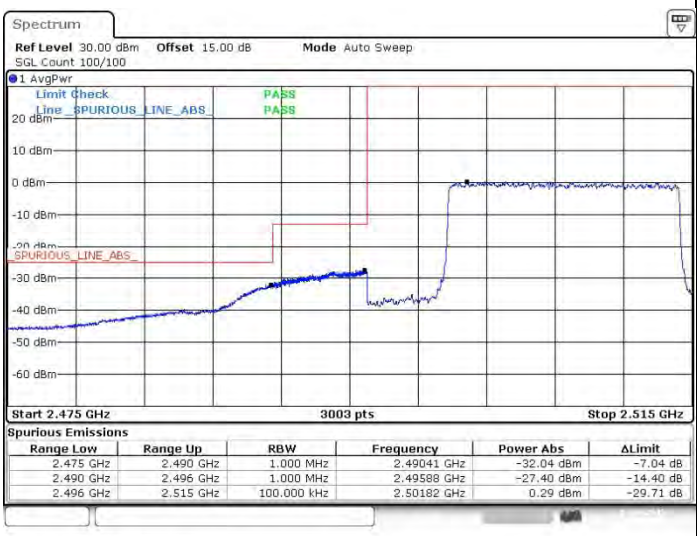


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56915 GHz	19.21 dBm	-10.79 dB
2.570 GHz	2.571 GHz	150.000 kHz	2.57000 GHz	-30.59 dBm	-20.59 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57107 GHz	-39.06 dBm	-29.06 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57558 GHz	-35.31 dBm	-22.31 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.59040 GHz	-45.62 dBm	-20.62 dB

Date: 12.APR.2015 15:14:30

Lowest Band Edge / Full RB

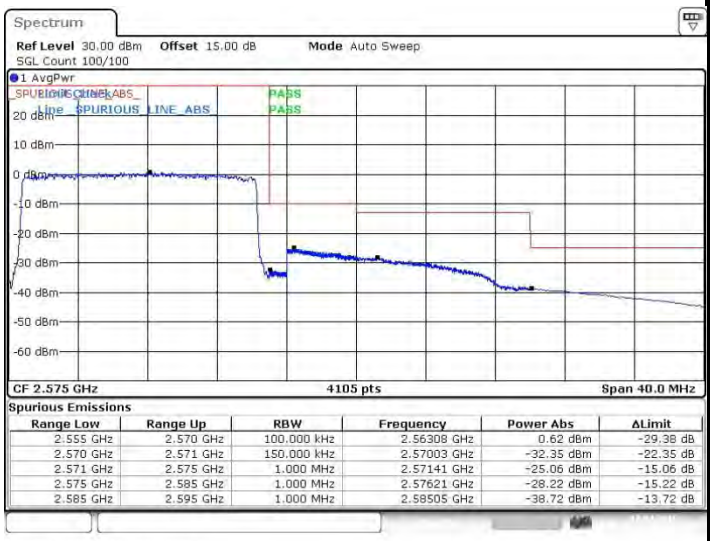


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49041 GHz	-32.04 dBm	-7.04 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49588 GHz	-27.40 dBm	-14.40 dB
2.496 GHz	2.515 GHz	100.000 kHz	2.50182 GHz	0.29 dBm	-29.71 dB

Date: 12.APR.2015 15:05:01

Highest Band Edge / Full RB



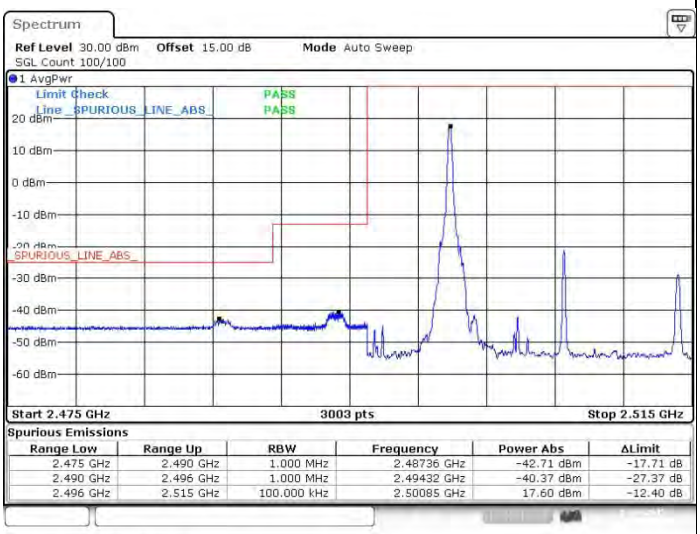
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56308 GHz	0.62 dBm	-29.38 dB
2.570 GHz	2.571 GHz	150.000 kHz	2.57003 GHz	-32.35 dBm	-22.35 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57141 GHz	-25.06 dBm	-15.06 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57621 GHz	-28.22 dBm	-15.22 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58505 GHz	-38.72 dBm	-13.72 dB

Date: 12.APR.2015 15:17:10

LTE Band 7 / 15MHz / 16QAM

Lowest Band Edge / 1 RB

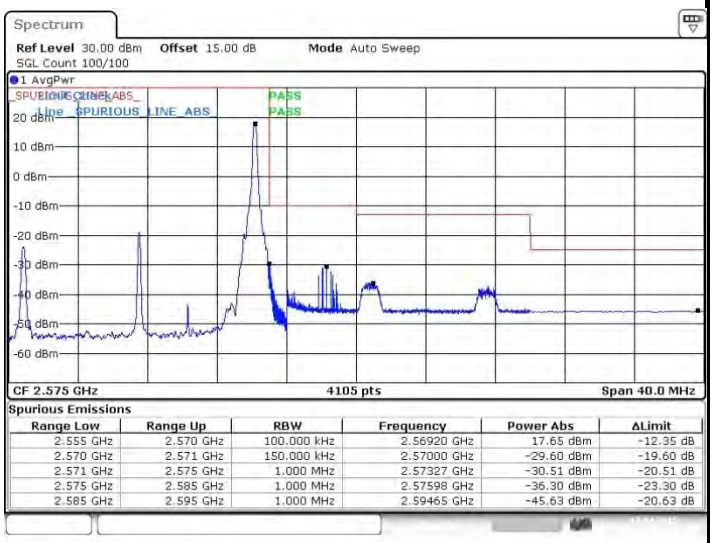


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48736 GHz	-42.71 dBm	-17.71 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49432 GHz	-40.37 dBm	-27.37 dB
2.496 GHz	2.515 GHz	100.000 kHz	2.50085 GHz	17.60 dBm	-12.40 dB

Date: 12.APR.2015 15:03:42

Highest Band Edge / 1 RB

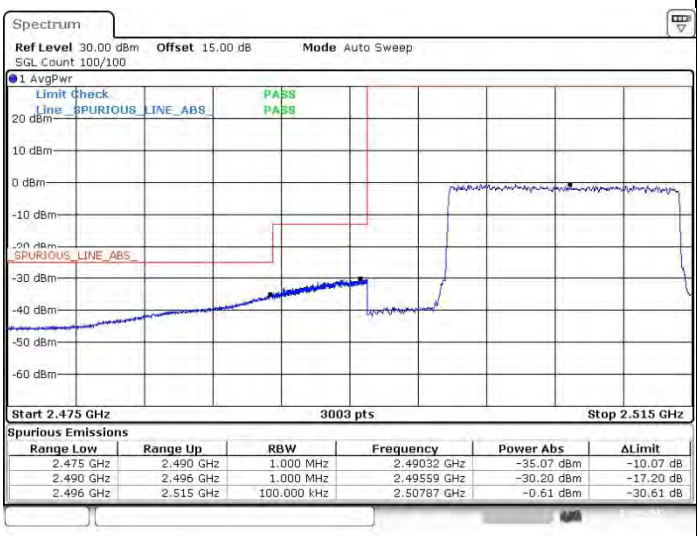


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56920 GHz	17.65 dBm	-12.35 dB
2.570 GHz	2.571 GHz	150.000 kHz	2.57000 GHz	-29.60 dBm	-19.60 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57327 GHz	-30.51 dBm	-20.51 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57598 GHz	-36.30 dBm	-23.30 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.59465 GHz	-45.63 dBm	-20.63 dB

Date: 12.APR.2015 15:15:50

Lowest Band Edge / Full RB

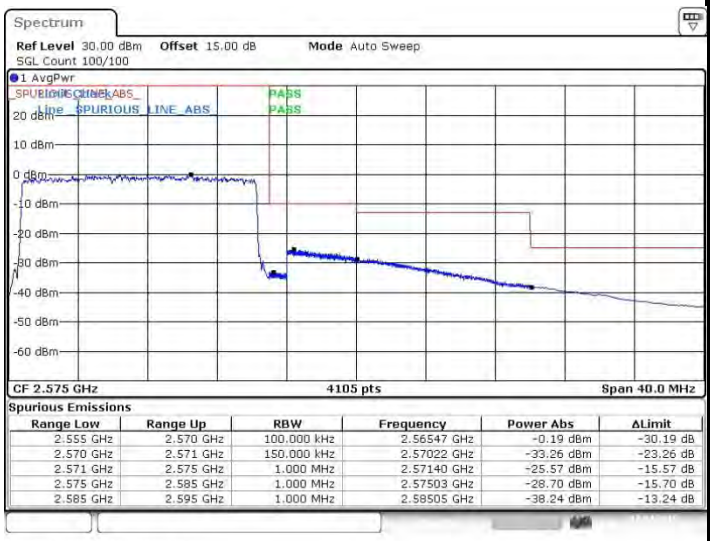


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49032 GHz	-35.07 dBm	-10.07 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49559 GHz	-30.20 dBm	-17.20 dB
2.496 GHz	2.515 GHz	100.000 kHz	2.50787 GHz	-0.61 dBm	-30.61 dB

Date: 12.APR.2015 15:06:21

Highest Band Edge / Full RB



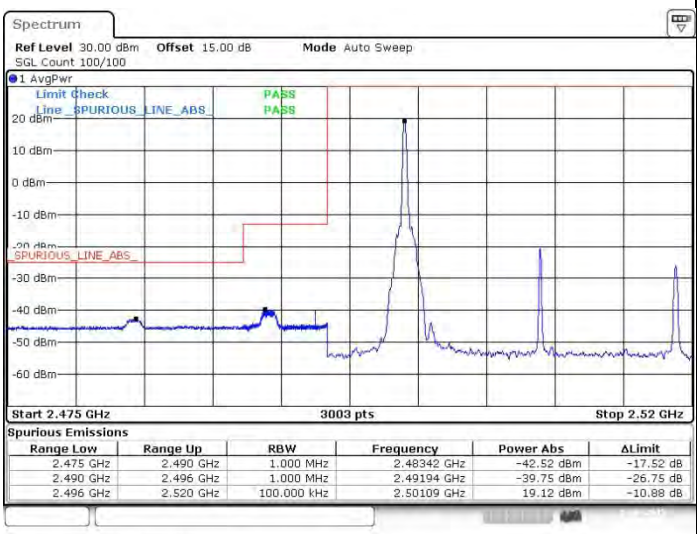
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.555 GHz	2.570 GHz	100.000 kHz	2.56547 GHz	-0.19 dBm	-30.19 dB
2.570 GHz	2.571 GHz	150.000 kHz	2.57022 GHz	-33.26 dBm	-23.26 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57140 GHz	-25.57 dBm	-15.57 dB
2.575 GHz	2.585 GHz	1.000 MHz	2.57503 GHz	-28.70 dBm	-15.70 dB
2.585 GHz	2.595 GHz	1.000 MHz	2.58505 GHz	-38.24 dBm	-13.24 dB

Date: 12.APR.2015 15:18:30

LTE Band 7 / 20MHz / QPSK

Lowest Band Edge / 1 RB

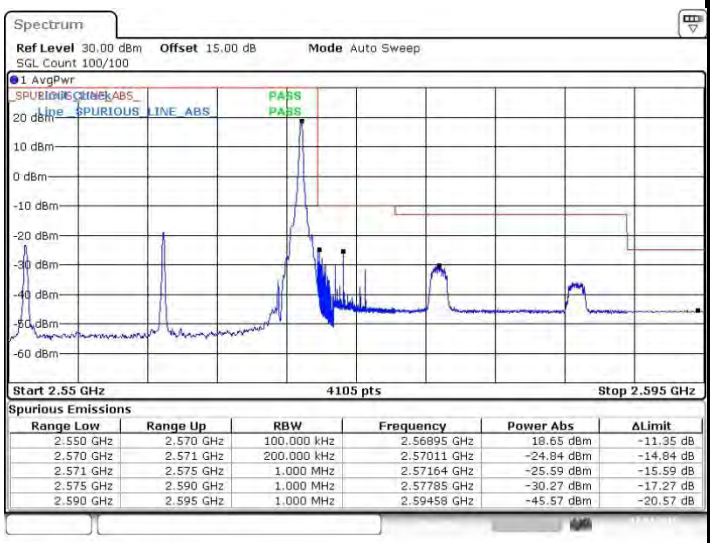


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48342 GHz	-42.52 dBm	-17.52 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49194 GHz	-39.75 dBm	-26.75 dB
2.496 GHz	2.520 GHz	100.000 kHz	2.50109 GHz	19.12 dBm	-10.88 dB

Date: 12.APR.2015 15:23:15

Highest Band Edge / 1 RB

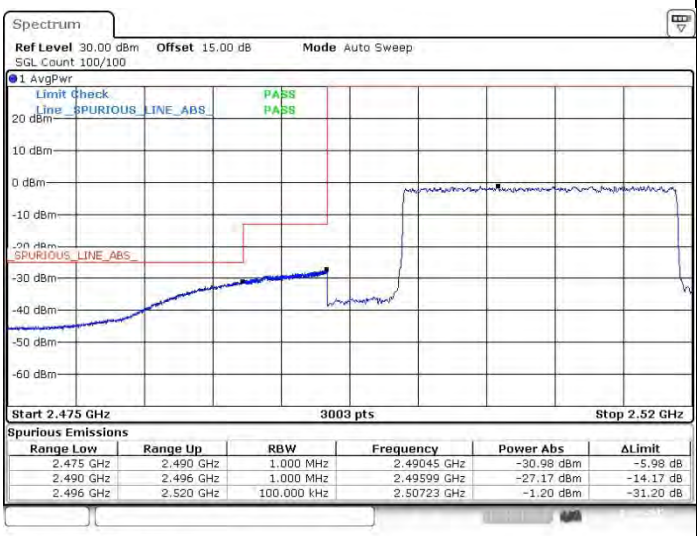


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56895 GHz	18.65 dBm	-11.35 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57011 GHz	-24.84 dBm	-14.84 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57164 GHz	-25.59 dBm	-15.59 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57785 GHz	-30.27 dBm	-17.27 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59458 GHz	-45.57 dBm	-20.57 dB

Date: 12.APR.2015 15:35:28

Lowest Band Edge / Full RB

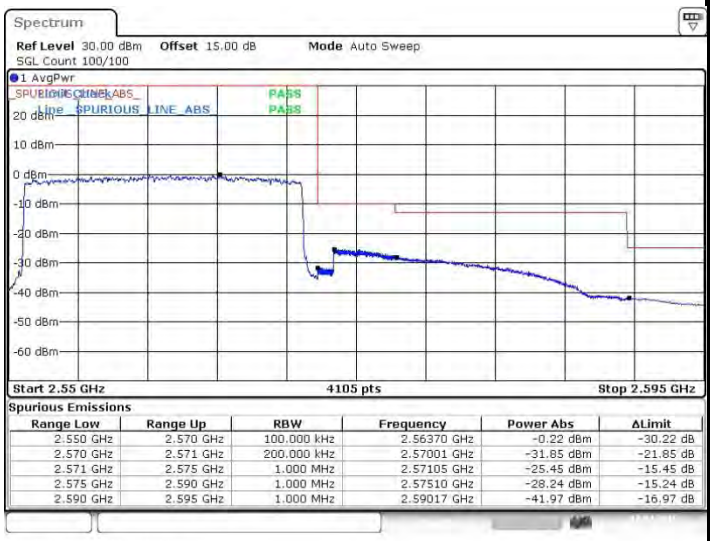


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49045 GHz	-30.98 dBm	-5.98 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49599 GHz	-27.17 dBm	-14.17 dB
2.496 GHz	2.520 GHz	100.000 kHz	2.50723 GHz	-1.20 dBm	-31.20 dB

Date: 12.APR.2015 15:25:54

Highest Band Edge / Full RB



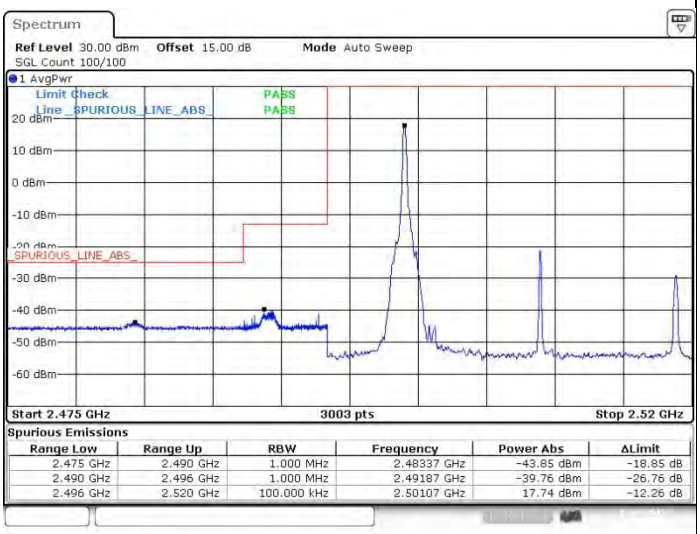
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56370 GHz	-0.22 dBm	-30.22 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57001 GHz	-31.85 dBm	-21.85 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57105 GHz	-25.45 dBm	-15.45 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57510 GHz	-28.24 dBm	-15.24 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59017 GHz	-41.97 dBm	-16.97 dB

Date: 12.APR.2015 15:39:26

LTE Band 7 / 20MHz / 16QAM

Lowest Band Edge /1 RB

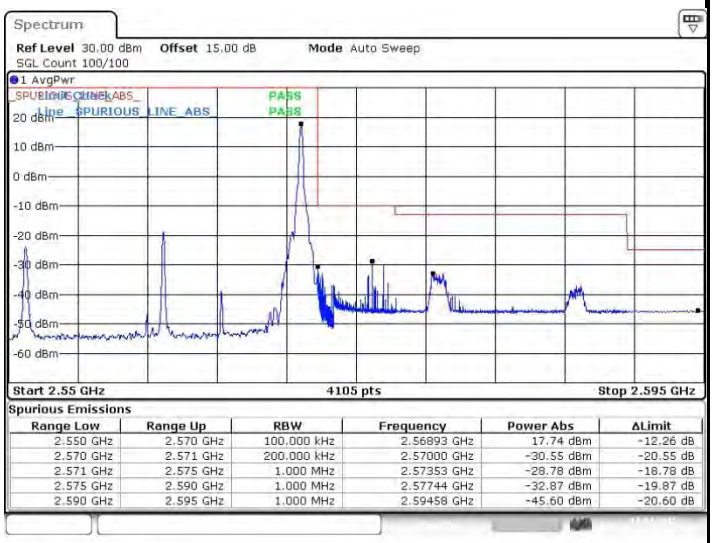


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48337 GHz	-43.85 dBm	-18.85 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49187 GHz	-39.76 dBm	-26.76 dB
2.496 GHz	2.520 GHz	100.000 kHz	2.50107 GHz	17.74 dBm	-12.26 dB

Date: 12.APR.2015 15:24:35

Highest Band Edge / 1RB

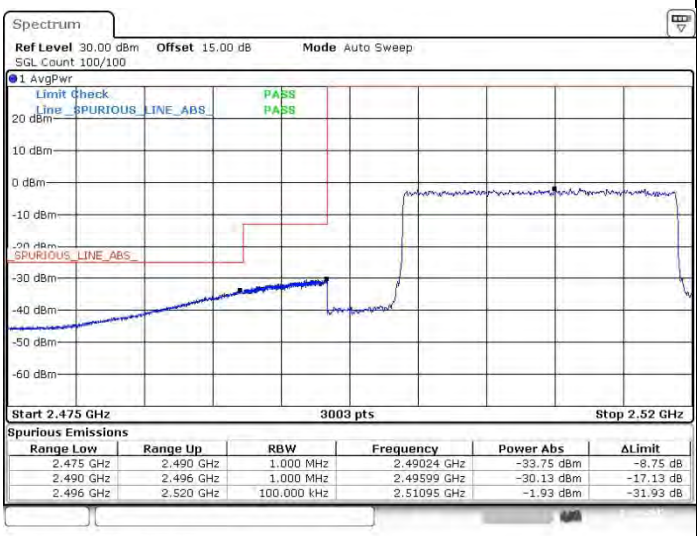


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56893 GHz	17.74 dBm	-12.26 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57000 GHz	-30.55 dBm	-20.55 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57353 GHz	-28.78 dBm	-18.78 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57744 GHz	-32.87 dBm	-19.87 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59458 GHz	-45.60 dBm	-20.60 dB

Date: 12.APR.2015 15:36:47

Lowest Band Edge / Full RB

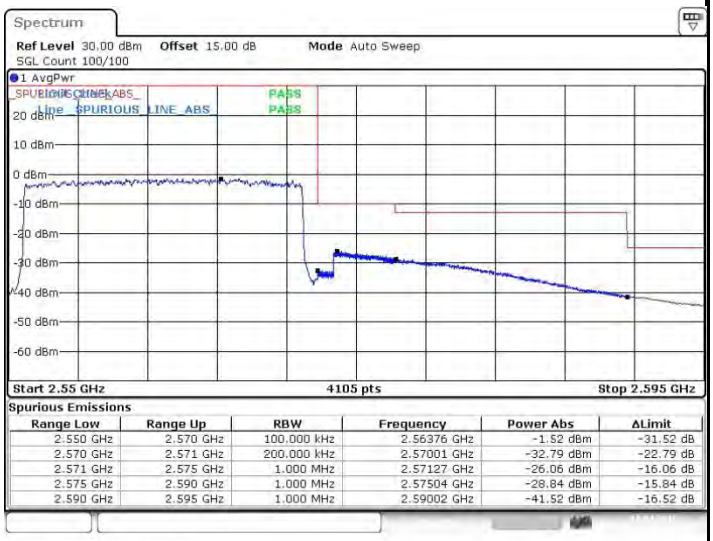


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49024 GHz	-33.75 dBm	-8.75 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49599 GHz	-30.13 dBm	-17.13 dB
2.496 GHz	2.520 GHz	100.000 kHz	2.51095 GHz	-1.93 dBm	-31.93 dB

Date: 12.APR.2015 15:27:14

Highest Band Edge / Full RB



Spurious Emissions

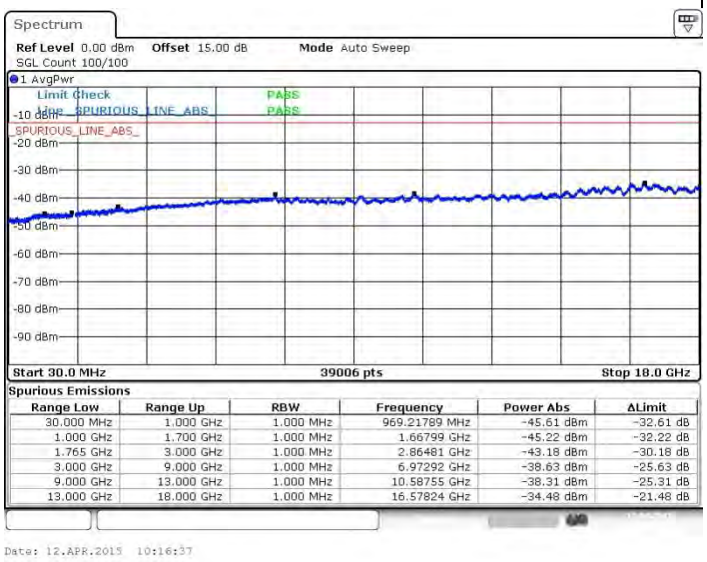
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.550 GHz	2.570 GHz	100.000 kHz	2.56376 GHz	-1.52 dBm	-31.52 dB
2.570 GHz	2.571 GHz	200.000 kHz	2.57001 GHz	-32.79 dBm	-22.79 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57127 GHz	-26.06 dBm	-16.06 dB
2.575 GHz	2.590 GHz	1.000 MHz	2.57504 GHz	-28.84 dBm	-15.84 dB
2.590 GHz	2.595 GHz	1.000 MHz	2.59002 GHz	-41.52 dBm	-16.52 dB

Date: 12.APR.2015 15:38:06

Conducted Spurious Emission

LTE Band 4 / 1.4MHz

Lowest Channel / QPSK

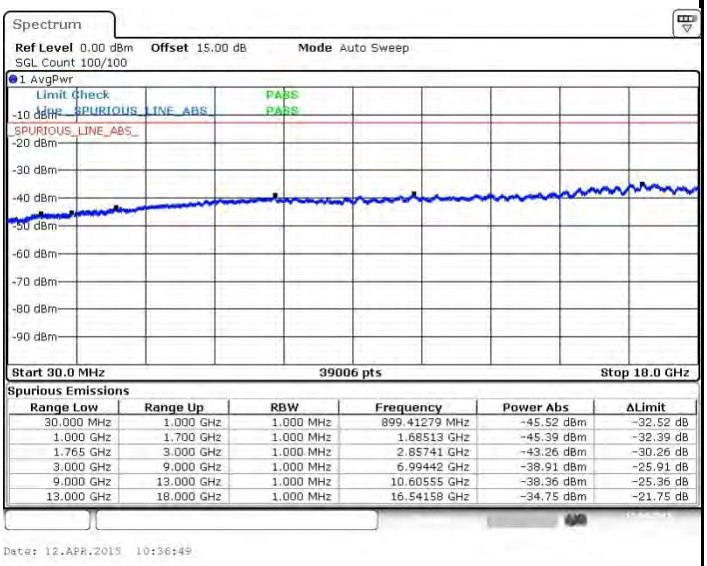


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	969.21789 MHz	-45.61 dBm	-32.61 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66799 GHz	-45.22 dBm	-32.22 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.86481 GHz	-43.18 dBm	-30.18 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97292 GHz	-38.63 dBm	-25.63 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.58755 GHz	-38.31 dBm	-25.31 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.57824 GHz	-34.48 dBm	-21.48 dB

Date: 12.APR.2015 10:16:37

Lowest Channel / 16QAM

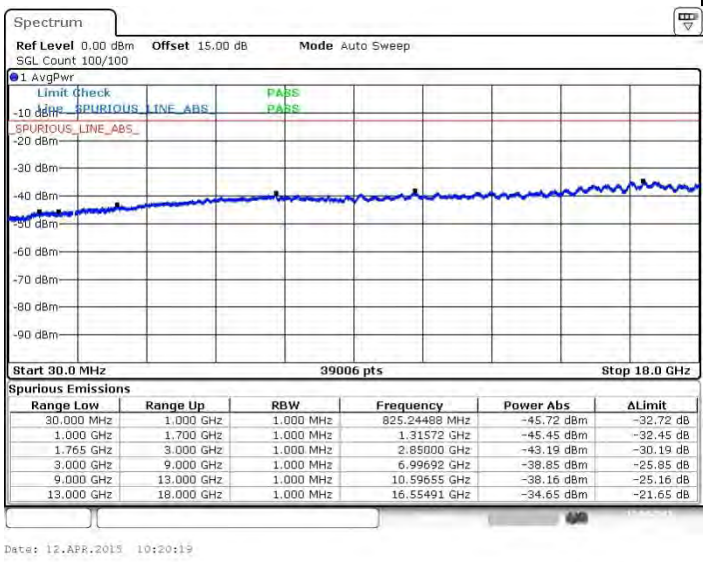


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	899.41279 MHz	-45.52 dBm	-32.52 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68513 GHz	-45.39 dBm	-32.39 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.85741 GHz	-43.26 dBm	-30.26 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99442 GHz	-38.91 dBm	-25.91 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.60555 GHz	-38.36 dBm	-25.36 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.54158 GHz	-34.75 dBm	-21.75 dB

Date: 12.APR.2015 10:36:49

Middle Channel / QPSK

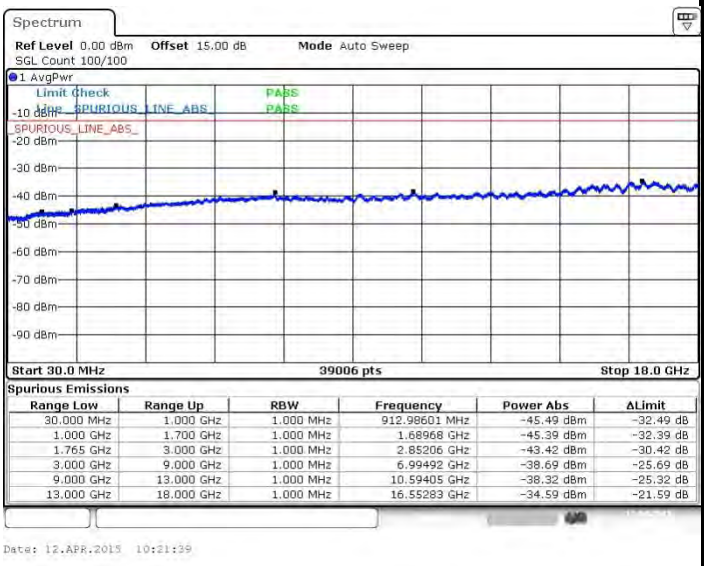


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	825.24488 MHz	-45.72 dBm	-32.72 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.31572 GHz	-45.45 dBm	-32.45 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.85000 GHz	-43.19 dBm	-30.19 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99692 GHz	-38.85 dBm	-25.85 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59655 GHz	-38.16 dBm	-25.16 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.55491 GHz	-34.65 dBm	-21.65 dB

Date: 12.APR.2015 10:20:19

Middle Channel / 16QAM



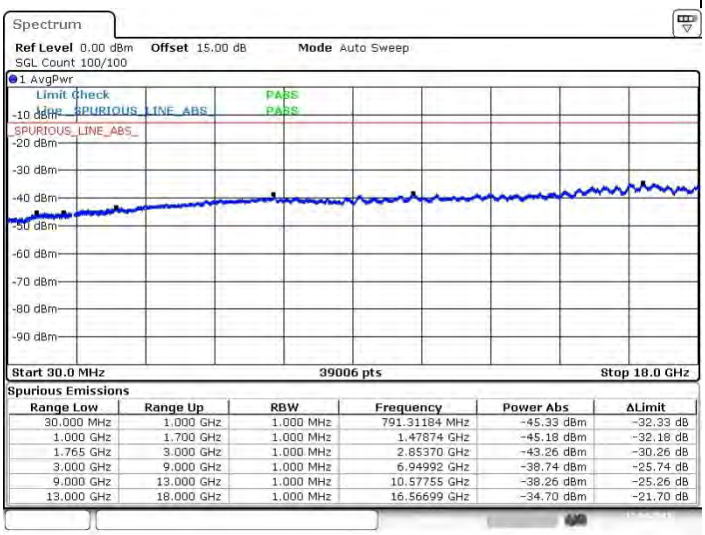
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	912.98601 MHz	-45.49 dBm	-32.49 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68968 GHz	-45.39 dBm	-32.39 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.85206 GHz	-43.42 dBm	-30.42 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99492 GHz	-38.69 dBm	-25.69 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59405 GHz	-38.32 dBm	-25.32 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.55283 GHz	-34.59 dBm	-21.59 dB

Date: 12.APR.2015 10:21:39

LTE Band 4 / 1.4MHz

Highest Channel / QPSK

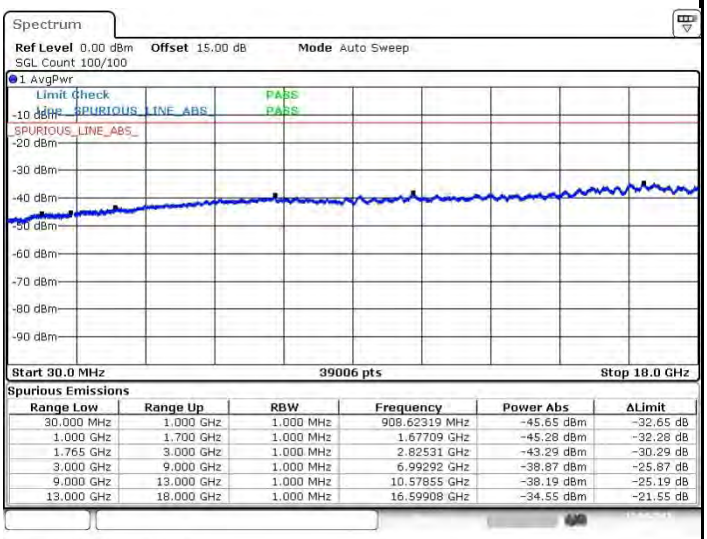


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	791.31184 MHz	-45.33 dBm	-32.33 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.47874 GHz	-45.18 dBm	-32.18 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.85370 GHz	-43.26 dBm	-30.26 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.94992 GHz	-38.74 dBm	-25.74 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.57755 GHz	-38.26 dBm	-25.26 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.56699 GHz	-34.70 dBm	-21.70 dB

Date: 12.APR.2015 10:23:44

Highest Channel / 16QAM



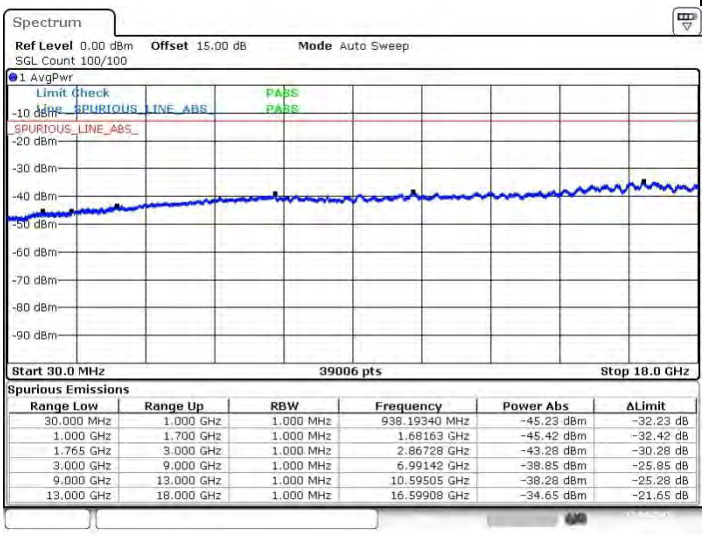
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	908.62319 MHz	-45.65 dBm	-32.65 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67709 GHz	-45.28 dBm	-32.28 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.82531 GHz	-43.29 dBm	-30.29 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99292 GHz	-38.87 dBm	-25.87 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.57855 GHz	-38.19 dBm	-25.19 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.59908 GHz	-34.55 dBm	-21.55 dB

Date: 12.APR.2015 10:25:04

LTE Band 4 / 3MHz

Lowest Channel / QPSK

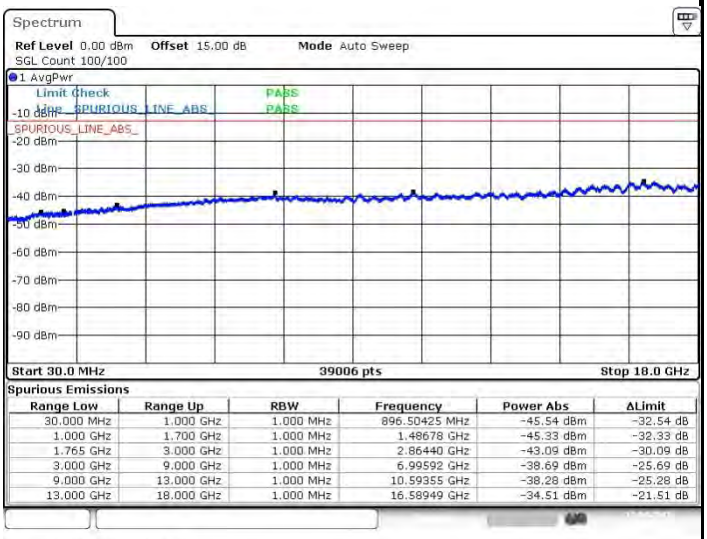


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	938.19340 MHz	-45.23 dBm	-32.23 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68163 GHz	-45.42 dBm	-32.42 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.86728 GHz	-43.28 dBm	-30.28 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99142 GHz	-38.85 dBm	-25.85 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59505 GHz	-38.28 dBm	-25.28 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.59908 GHz	-34.65 dBm	-21.65 dB

Date: 12.APR.2015 10:48:12

Lowest Channel / 16QAM



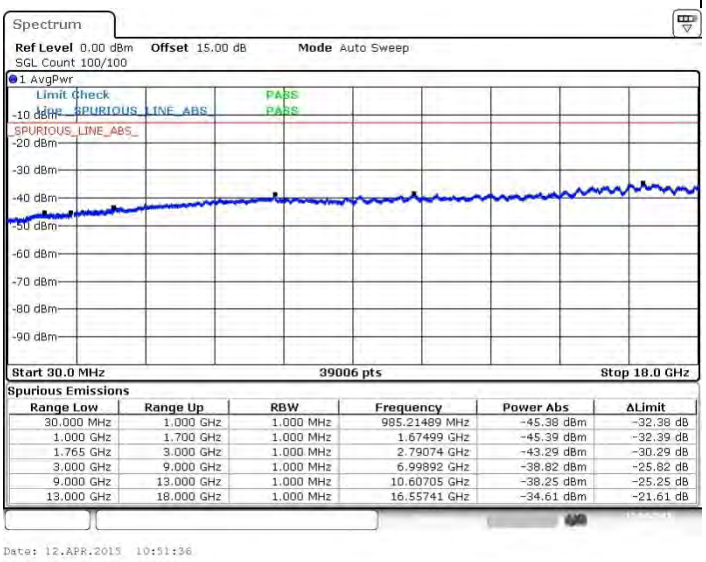
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	896.50425 MHz	-45.54 dBm	-32.54 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.48678 GHz	-45.33 dBm	-32.33 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.86440 GHz	-43.09 dBm	-30.09 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99592 GHz	-38.69 dBm	-25.69 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59355 GHz	-38.28 dBm	-25.28 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.58949 GHz	-34.51 dBm	-21.51 dB

Date: 12.APR.2015 10:49:31

LTE Band 4 / 3MHz

Middle Channel / QPSK

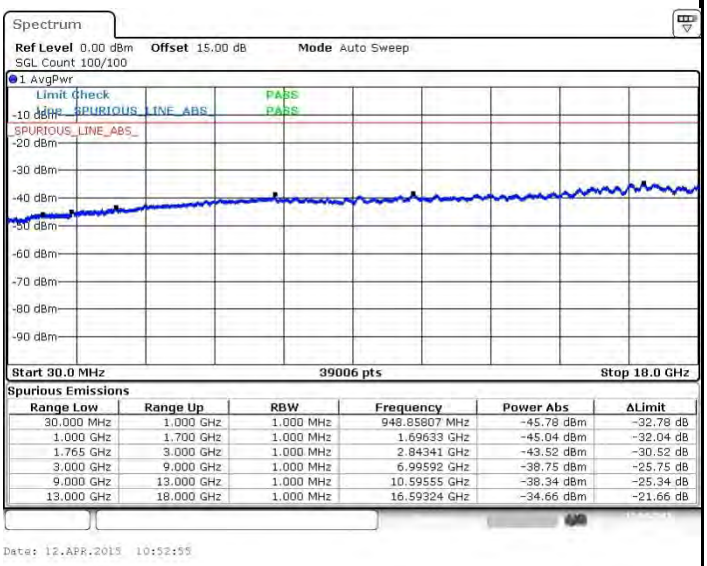


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	985.21489 MHz	-45.38 dBm	-32.38 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67499 GHz	-45.39 dBm	-32.39 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.79074 GHz	-43.29 dBm	-30.29 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99892 GHz	-38.82 dBm	-25.82 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.60705 GHz	-38.25 dBm	-25.25 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.55741 GHz	-34.61 dBm	-21.61 dB

Date: 12.APR.2015 10:51:36

Middle Channel / 16QAM

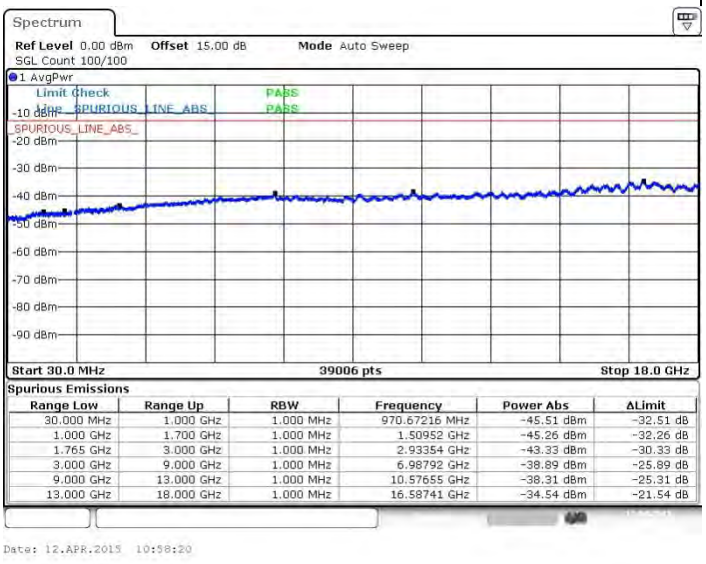


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	948.85807 MHz	-45.78 dBm	-32.78 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69633 GHz	-45.04 dBm	-32.04 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.84341 GHz	-43.52 dBm	-30.52 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99592 GHz	-38.75 dBm	-25.75 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59555 GHz	-38.34 dBm	-25.34 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.59324 GHz	-34.66 dBm	-21.66 dB

Date: 12.APR.2015 10:52:55

Highest Channel / QPSK

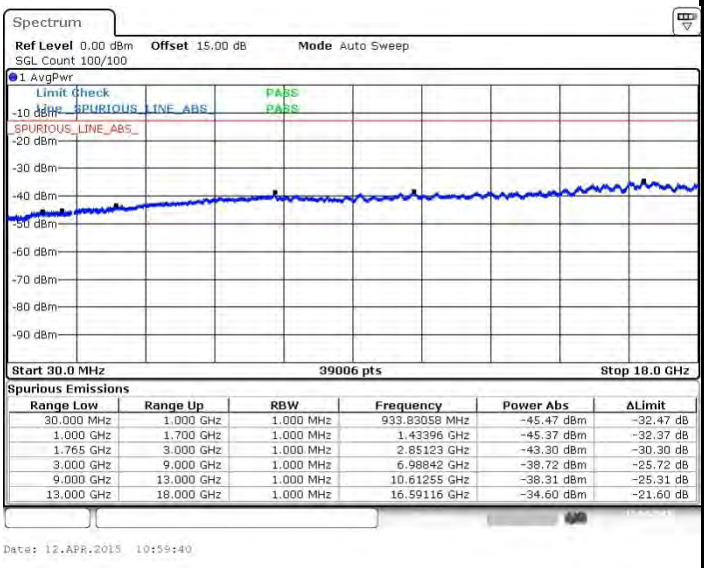


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	970.67216 MHz	-45.51 dBm	-32.51 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.50952 GHz	-45.26 dBm	-32.26 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.93354 GHz	-43.33 dBm	-30.33 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98792 GHz	-38.89 dBm	-25.89 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.57655 GHz	-38.31 dBm	-25.31 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.58741 GHz	-34.54 dBm	-21.54 dB

Date: 12.APR.2015 10:58:20

Highest Channel / 16QAM



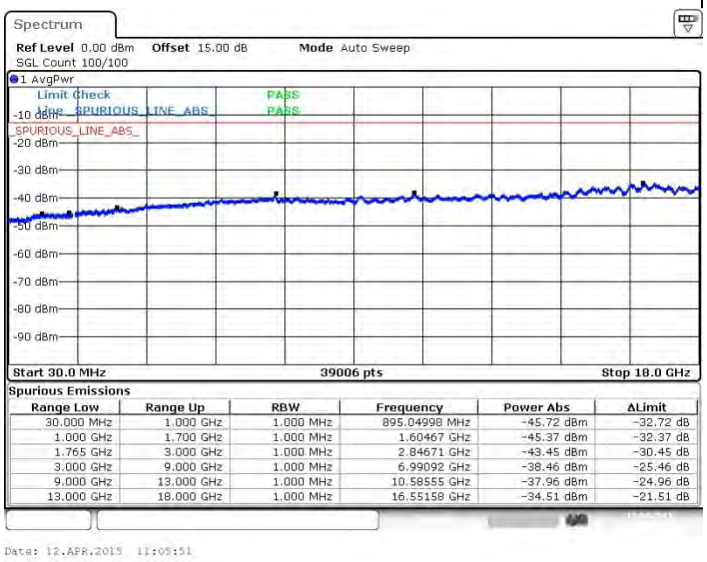
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	933.83058 MHz	-45.47 dBm	-32.47 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.43396 GHz	-45.37 dBm	-32.37 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.85123 GHz	-43.30 dBm	-30.30 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98842 GHz	-38.72 dBm	-25.72 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.61255 GHz	-38.31 dBm	-25.31 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.59116 GHz	-34.60 dBm	-21.60 dB

Date: 12.APR.2015 10:59:40

LTE Band 4 / 5MHz

Lowest Channel / QPSK

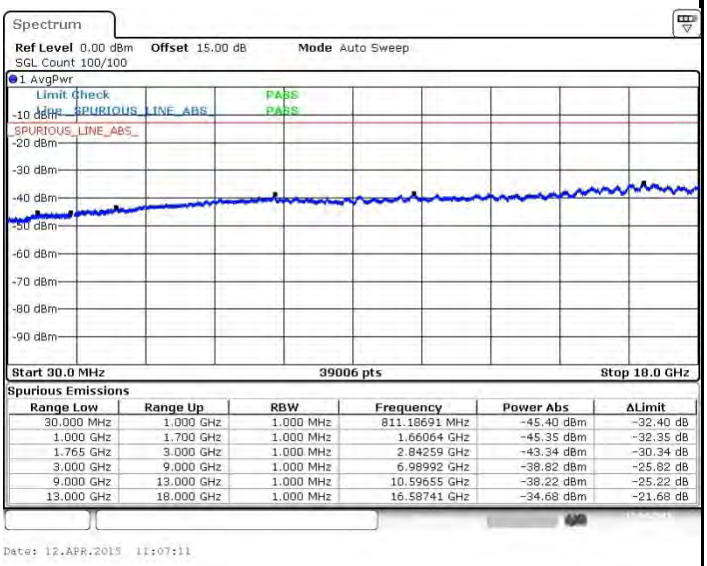


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	895.04998 MHz	-45.72 dBm	-32.72 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.60467 GHz	-45.37 dBm	-32.37 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.84671 GHz	-43.45 dBm	-30.45 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99092 GHz	-38.46 dBm	-25.46 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.58555 GHz	-37.96 dBm	-24.96 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.55158 GHz	-34.51 dBm	-21.51 dB

Date: 12.APR.2015 11:05:51

Lowest Channel / 16QAM

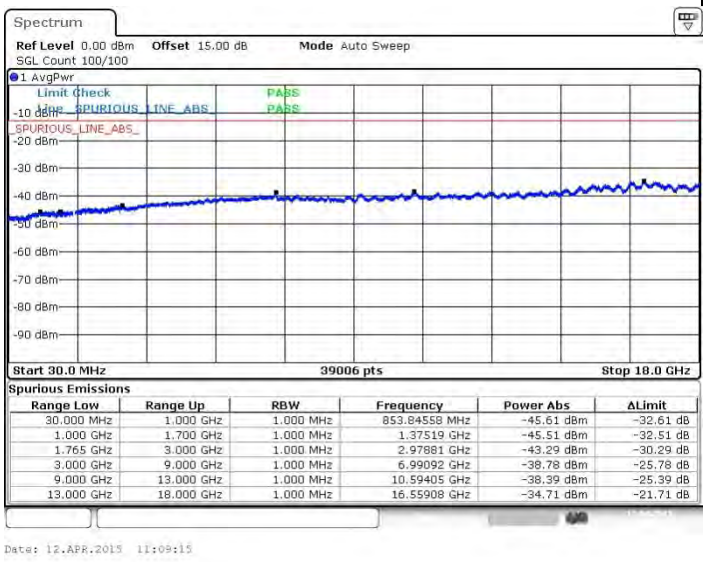


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	811.18691 MHz	-45.40 dBm	-32.40 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66064 GHz	-45.35 dBm	-32.35 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.84259 GHz	-43.34 dBm	-30.34 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98992 GHz	-38.82 dBm	-25.82 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59655 GHz	-38.22 dBm	-25.22 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.58741 GHz	-34.68 dBm	-21.68 dB

Date: 12.APR.2015 11:07:11

Middle Channel / QPSK

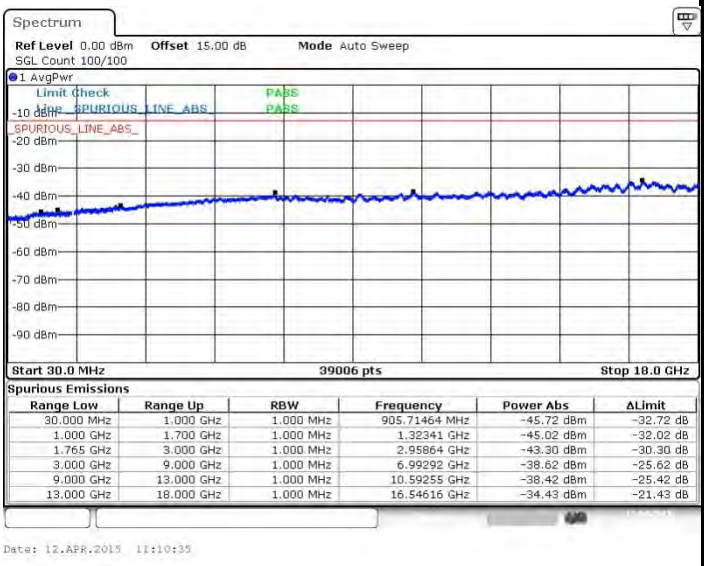


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	853.84558 MHz	-45.61 dBm	-32.61 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.37519 GHz	-45.51 dBm	-32.51 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.97881 GHz	-43.29 dBm	-30.29 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99092 GHz	-38.78 dBm	-25.78 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59405 GHz	-38.39 dBm	-25.39 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.55908 GHz	-34.71 dBm	-21.71 dB

Date: 12.APR.2015 11:09:15

Middle Channel / 16QAM



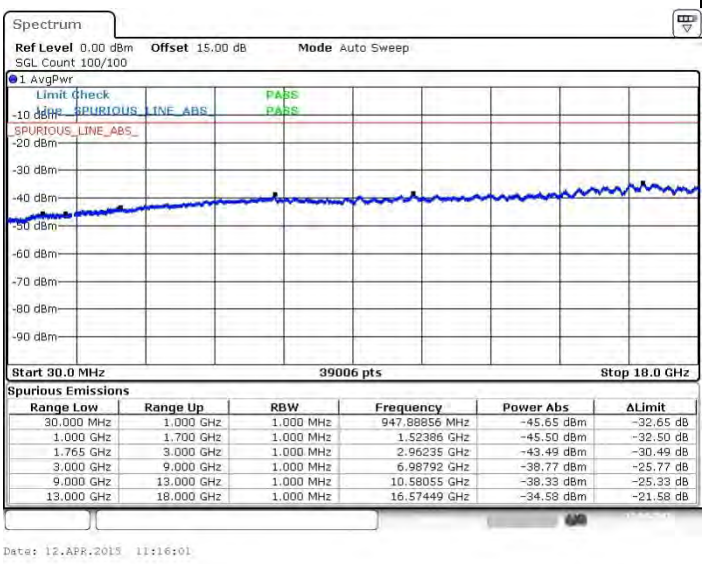
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	905.71464 MHz	-45.72 dBm	-32.72 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.32341 GHz	-45.02 dBm	-32.02 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.95864 GHz	-43.30 dBm	-30.30 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99292 GHz	-38.62 dBm	-25.62 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59255 GHz	-38.42 dBm	-25.42 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.54616 GHz	-34.43 dBm	-21.43 dB

Date: 12.APR.2015 11:10:35

LTE Band 4 / 5MHz

Highest Channel / QPSK

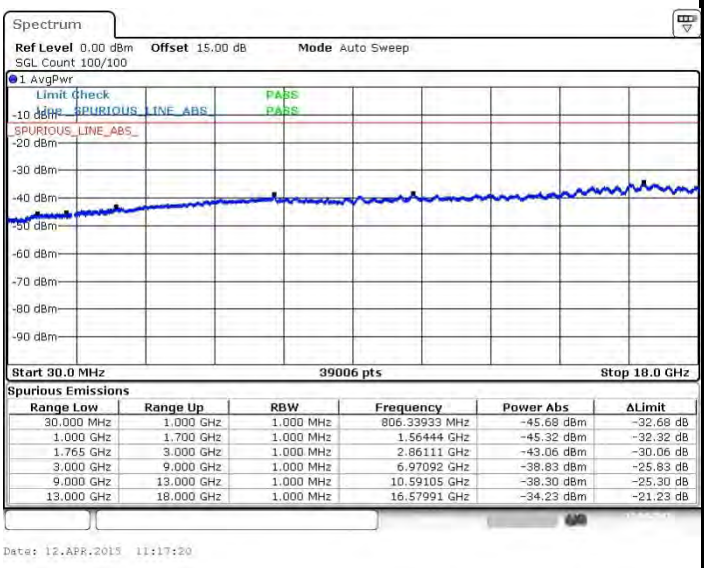


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	947.88856 MHz	-45.65 dBm	-32.65 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.52386 GHz	-45.50 dBm	-32.50 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.96235 GHz	-43.49 dBm	-30.49 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98792 GHz	-38.77 dBm	-25.77 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.58055 GHz	-38.33 dBm	-25.33 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.57449 GHz	-34.58 dBm	-21.58 dB

Date: 12.APR.2015 11:16:01

Highest Channel / 16QAM



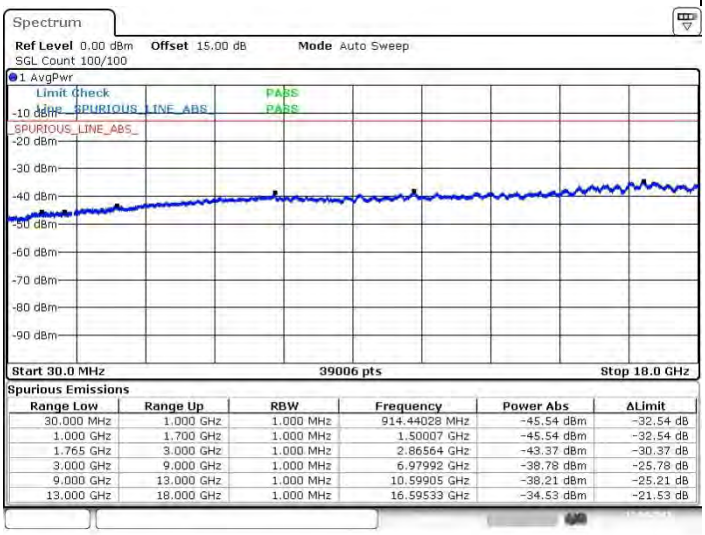
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	806.33933 MHz	-45.68 dBm	-32.68 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.56444 GHz	-45.32 dBm	-32.32 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.86111 GHz	-43.06 dBm	-30.06 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97092 GHz	-38.83 dBm	-25.83 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59105 GHz	-38.30 dBm	-25.30 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.57991 GHz	-34.23 dBm	-21.23 dB

Date: 12.APR.2015 11:17:20

LTE Band 4 / 10MHz

Lowest Channel / QPSK

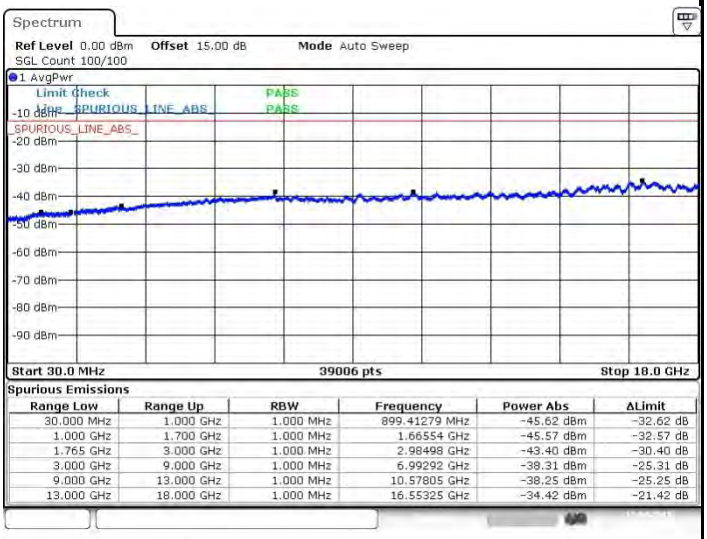


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	914.44028 MHz	-45.54 dBm	-32.54 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.50007 GHz	-45.54 dBm	-32.54 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.86564 GHz	-43.37 dBm	-30.37 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97992 GHz	-38.78 dBm	-25.78 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59905 GHz	-38.21 dBm	-25.21 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.59533 GHz	-34.53 dBm	-21.53 dB

Date: 12.APR.2015 11:22:46

Lowest Channel / 16QAM



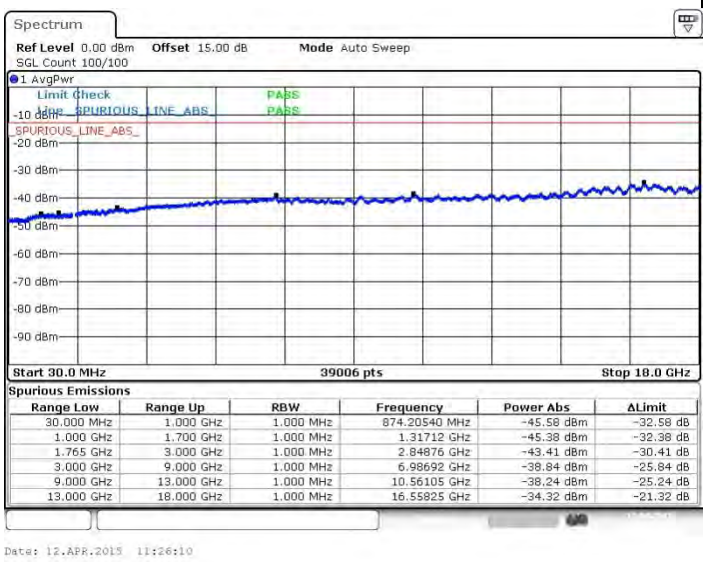
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	899.41279 MHz	-45.62 dBm	-32.62 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66554 GHz	-45.57 dBm	-32.57 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98498 GHz	-43.40 dBm	-30.40 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99292 GHz	-38.31 dBm	-25.31 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.57805 GHz	-38.25 dBm	-25.25 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.55325 GHz	-34.42 dBm	-21.42 dB

Date: 12.APR.2015 11:24:06

LTE Band 4 / 10MHz

Middle Channel / QPSK

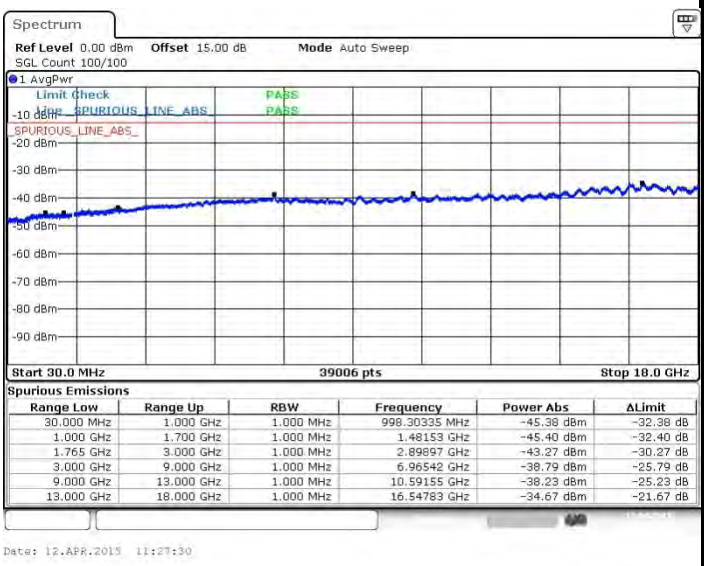


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	874.20540 MHz	-45.58 dBm	-32.58 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.31712 GHz	-45.38 dBm	-32.38 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.84876 GHz	-43.41 dBm	-30.41 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98692 GHz	-38.84 dBm	-25.84 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.56105 GHz	-38.24 dBm	-25.24 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.55825 GHz	-34.32 dBm	-21.32 dB

Date: 12.APR.2015 11:26:10

Middle Channel / 16QAM

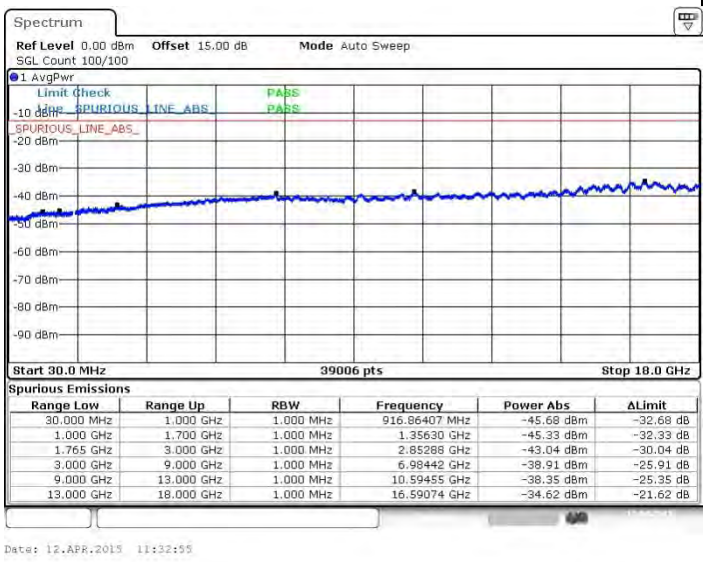


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	998.30335 MHz	-45.38 dBm	-32.38 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.48153 GHz	-45.40 dBm	-32.40 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.89897 GHz	-43.27 dBm	-30.27 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.96542 GHz	-38.79 dBm	-25.79 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59155 GHz	-38.23 dBm	-25.23 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.54783 GHz	-34.67 dBm	-21.67 dB

Date: 12.APR.2015 11:27:30

Highest Channel / QPSK

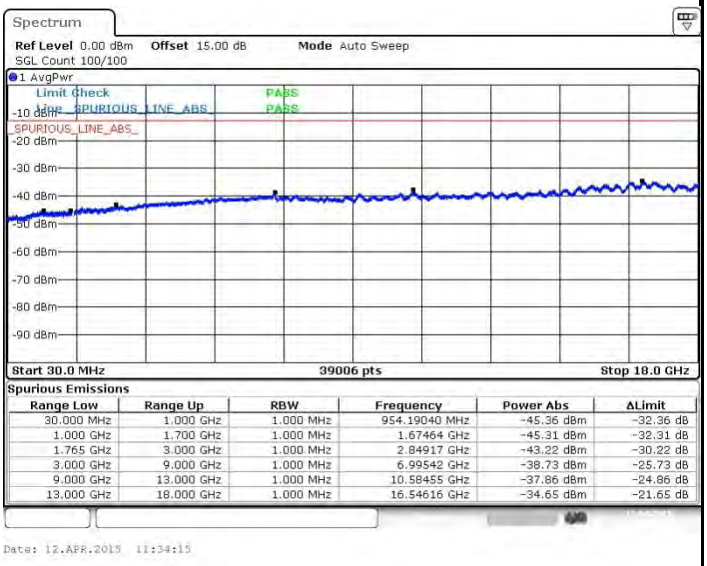


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	916.86407 MHz	-45.68 dBm	-32.68 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.35630 GHz	-45.33 dBm	-32.33 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.85288 GHz	-43.04 dBm	-30.04 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98442 GHz	-38.91 dBm	-25.91 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59455 GHz	-38.35 dBm	-25.35 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.59074 GHz	-34.62 dBm	-21.62 dB

Date: 12.APR.2015 11:32:55

Highest Channel / 16QAM



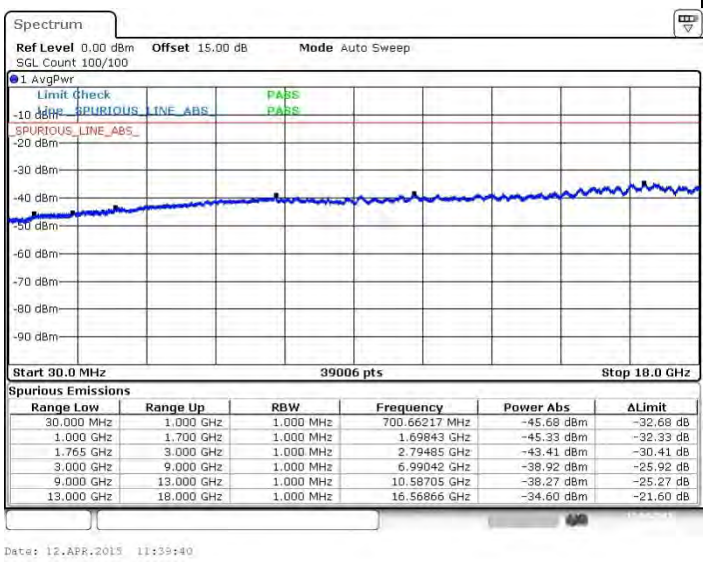
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	954.19040 MHz	-45.36 dBm	-32.36 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67464 GHz	-45.31 dBm	-32.31 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.84917 GHz	-43.22 dBm	-30.22 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99542 GHz	-38.73 dBm	-25.73 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.58455 GHz	-37.86 dBm	-24.86 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.54616 GHz	-34.65 dBm	-21.65 dB

Date: 12.APR.2015 11:34:15

LTE Band 4 / 15MHz

Lowest Channel / QPSK

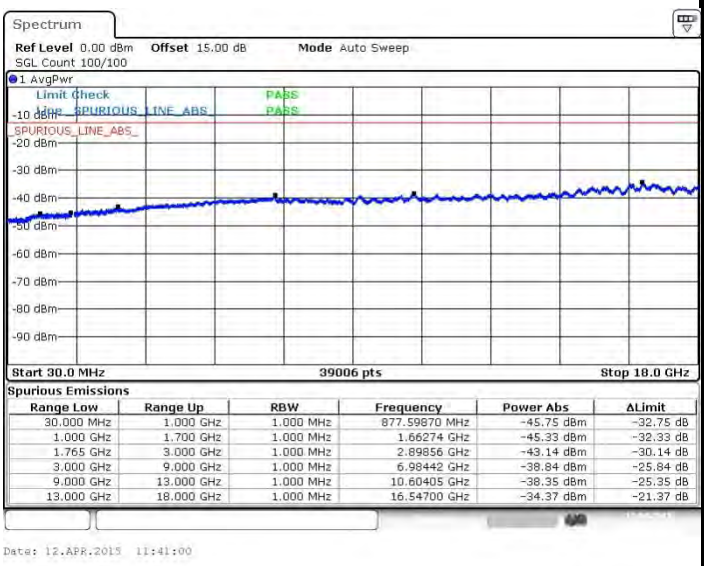


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	700.66217 MHz	-45.68 dBm	-32.68 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69843 GHz	-45.33 dBm	-32.33 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.79485 GHz	-43.41 dBm	-30.41 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99042 GHz	-38.92 dBm	-25.92 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.58705 GHz	-38.27 dBm	-25.27 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.56866 GHz	-34.60 dBm	-21.60 dB

Date: 12.APR.2015 11:39:40

Lowest Channel / 16QAM

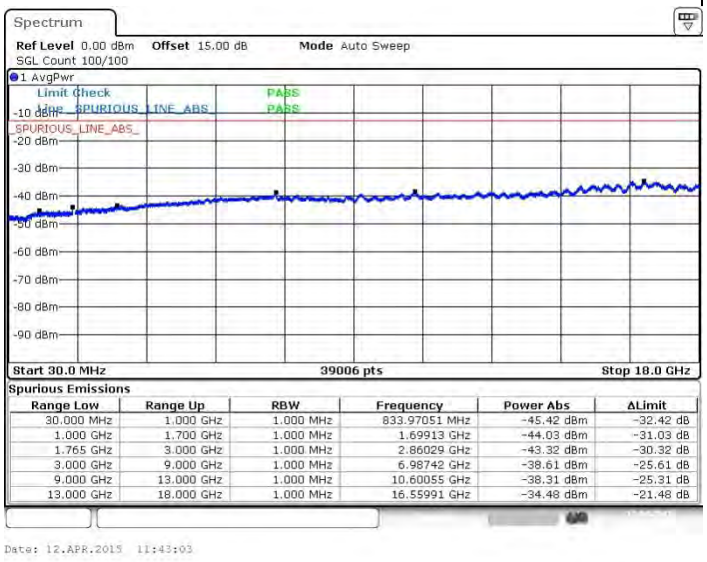


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	877.59870 MHz	-45.75 dBm	-32.75 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66274 GHz	-45.33 dBm	-32.33 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.89856 GHz	-43.14 dBm	-30.14 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98442 GHz	-38.84 dBm	-25.84 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.60405 GHz	-38.35 dBm	-25.35 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.54700 GHz	-34.37 dBm	-21.37 dB

Date: 12.APR.2015 11:41:00

Middle Channel / QPSK

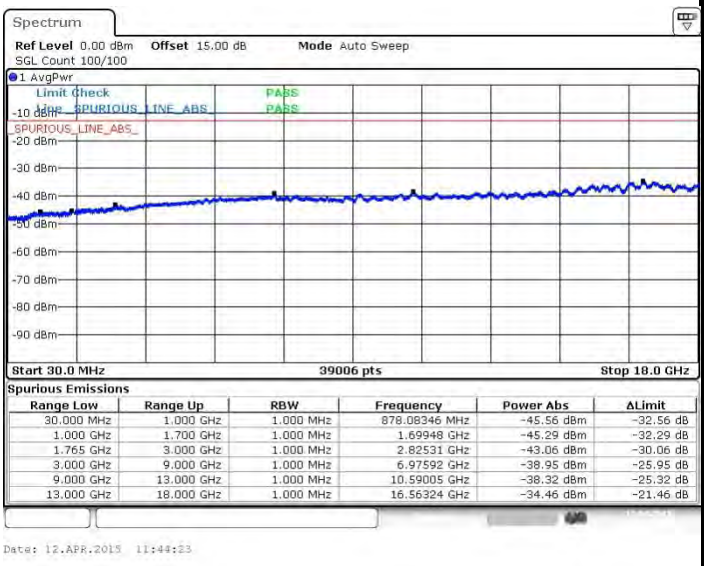


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	833.97051 MHz	-45.42 dBm	-32.42 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69913 GHz	-44.03 dBm	-31.03 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.86029 GHz	-43.32 dBm	-30.32 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98742 GHz	-38.61 dBm	-25.61 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.60055 GHz	-38.31 dBm	-25.31 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.55991 GHz	-34.48 dBm	-21.48 dB

Date: 12.APR.2015 11:43:03

Middle Channel / 16QAM



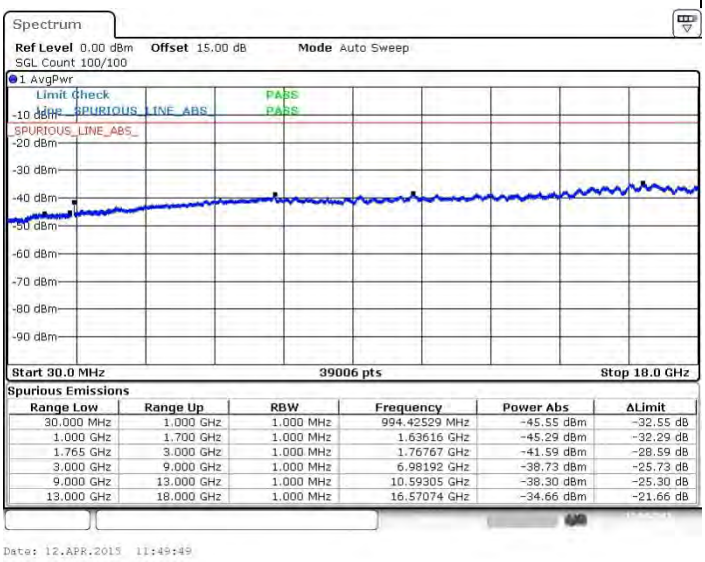
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	878.08346 MHz	-45.56 dBm	-32.56 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69948 GHz	-45.29 dBm	-32.29 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.82531 GHz	-43.06 dBm	-30.06 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97592 GHz	-38.95 dBm	-25.95 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59005 GHz	-38.32 dBm	-25.32 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.56324 GHz	-34.46 dBm	-21.46 dB

Date: 12.APR.2015 11:44:23

LTE Band 4 / 15MHz

Highest Channel / QPSK

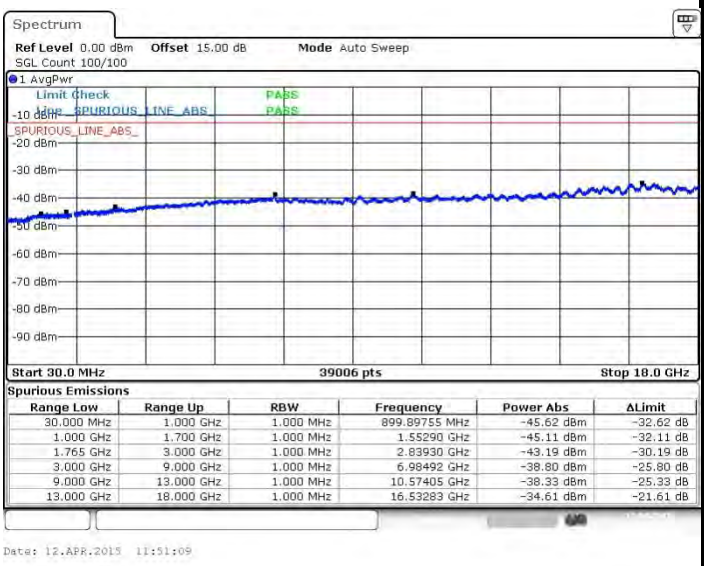


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	994.42529 MHz	-45.55 dBm	-32.55 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.63616 GHz	-45.29 dBm	-32.29 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76767 GHz	-41.59 dBm	-28.59 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98192 GHz	-38.73 dBm	-25.73 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59305 GHz	-38.30 dBm	-25.30 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.57074 GHz	-34.66 dBm	-21.66 dB

Date: 12.APR.2015 11:49:49

Highest Channel / 16QAM



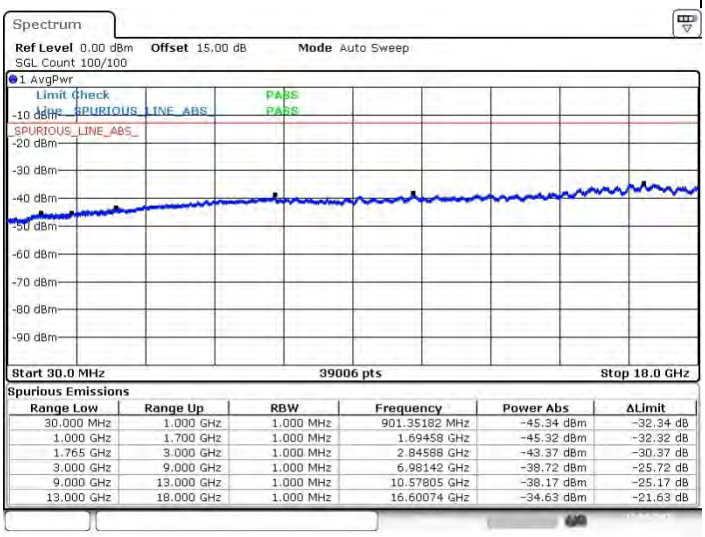
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	899.89755 MHz	-45.62 dBm	-32.62 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.55290 GHz	-45.11 dBm	-32.11 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.83930 GHz	-43.19 dBm	-30.19 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98492 GHz	-38.80 dBm	-25.80 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.57405 GHz	-38.33 dBm	-25.33 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.53283 GHz	-34.61 dBm	-21.61 dB

Date: 12.APR.2015 11:51:09

LTE Band 4 / 20MHz

Lowest Channel / QPSK

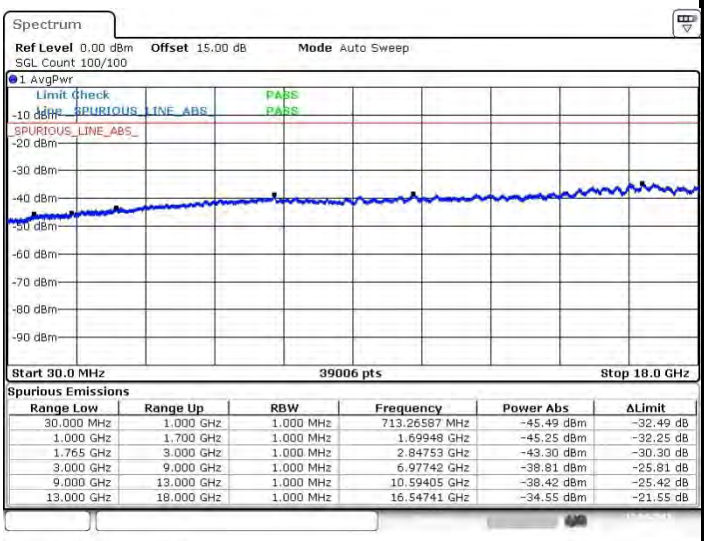


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	901.35182 MHz	-45.34 dBm	-32.34 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69458 GHz	-45.32 dBm	-32.32 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.84588 GHz	-43.37 dBm	-30.37 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98142 GHz	-38.72 dBm	-25.72 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.57805 GHz	-38.17 dBm	-25.17 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.60074 GHz	-34.63 dBm	-21.63 dB

Date: 12.APR.2015 11:56:34

Lowest Channel / 16QAM



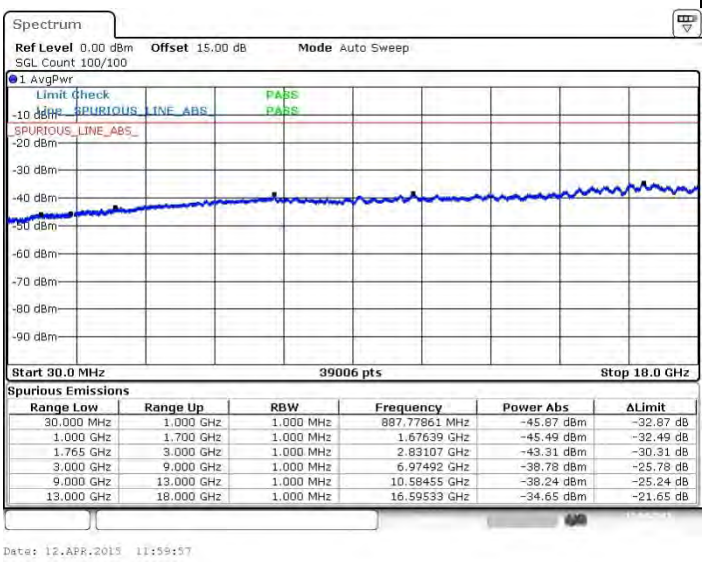
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	713.26587 MHz	-45.49 dBm	-32.49 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69948 GHz	-45.25 dBm	-32.25 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.84753 GHz	-43.30 dBm	-30.30 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97742 GHz	-38.81 dBm	-25.81 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59405 GHz	-38.42 dBm	-25.42 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.54741 GHz	-34.55 dBm	-21.55 dB

Date: 12.APR.2015 11:57:54

LTE Band 4 / 20MHz

Middle Channel / QPSK

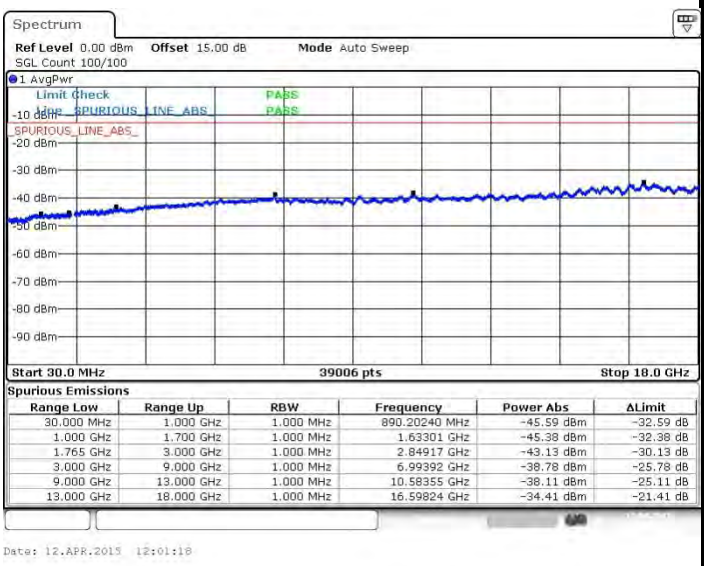


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	887.77861 MHz	-45.87 dBm	-32.87 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67639 GHz	-45.49 dBm	-32.49 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.83107 GHz	-43.31 dBm	-30.31 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97492 GHz	-38.78 dBm	-25.78 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.58455 GHz	-38.24 dBm	-25.24 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.59533 GHz	-34.65 dBm	-21.65 dB

Date: 12.APR.2015 11:59:57

Middle Channel / 16QAM

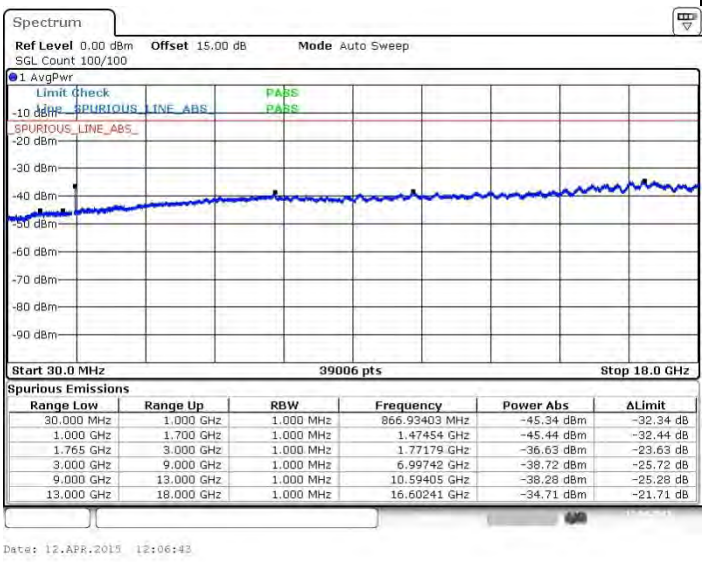


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	890.20240 MHz	-45.59 dBm	-32.59 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.63301 GHz	-45.38 dBm	-32.38 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.84917 GHz	-43.13 dBm	-30.13 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99392 GHz	-38.78 dBm	-25.78 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.58355 GHz	-38.11 dBm	-25.11 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.59824 GHz	-34.41 dBm	-21.41 dB

Date: 12.APR.2015 12:01:18

Highest Channel / QPSK

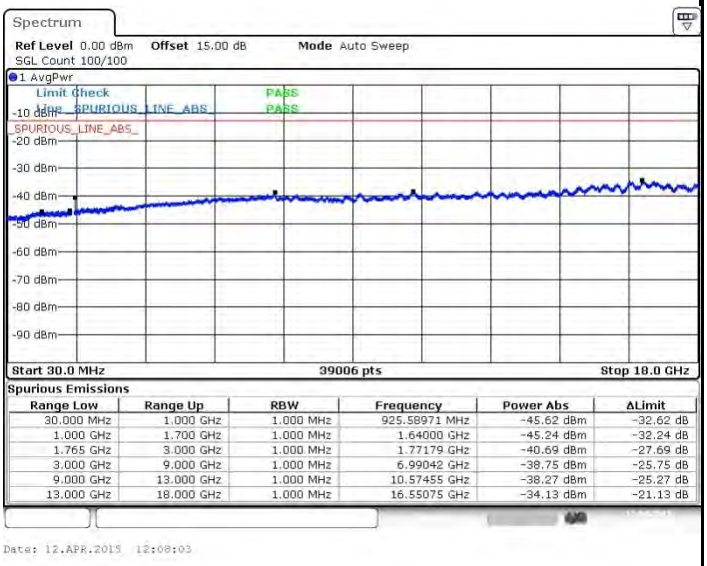


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	866.93403 MHz	-45.34 dBm	-32.34 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.47454 GHz	-45.44 dBm	-32.44 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.77179 GHz	-36.63 dBm	-23.63 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99742 GHz	-38.72 dBm	-25.72 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.59405 GHz	-38.28 dBm	-25.28 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.60241 GHz	-34.71 dBm	-21.71 dB

Date: 12.APR.2015 12:06:43

Highest Channel / 16QAM



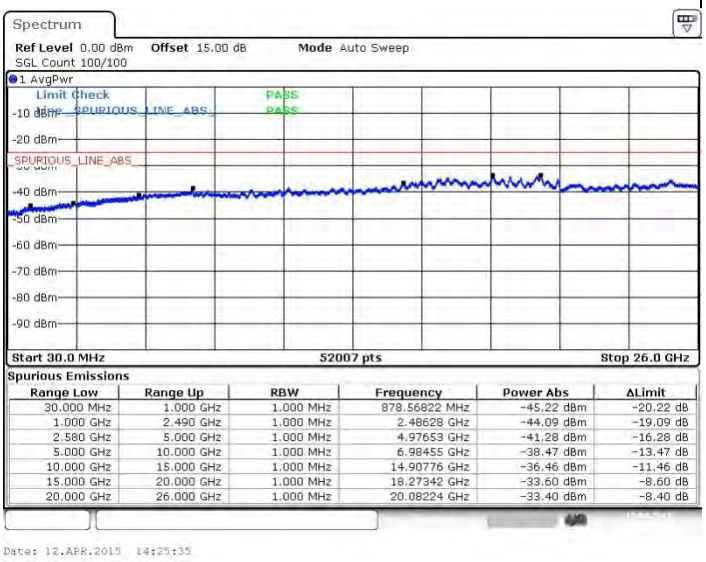
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	925.58971 MHz	-45.62 dBm	-32.62 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64000 GHz	-45.24 dBm	-32.24 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.77179 GHz	-40.69 dBm	-27.69 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99042 GHz	-38.75 dBm	-25.75 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.57455 GHz	-38.27 dBm	-25.27 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.55075 GHz	-34.13 dBm	-21.13 dB

Date: 12.APR.2015 12:08:03

LTE Band 7 / 5MHz

Lowest Channel / QPSK

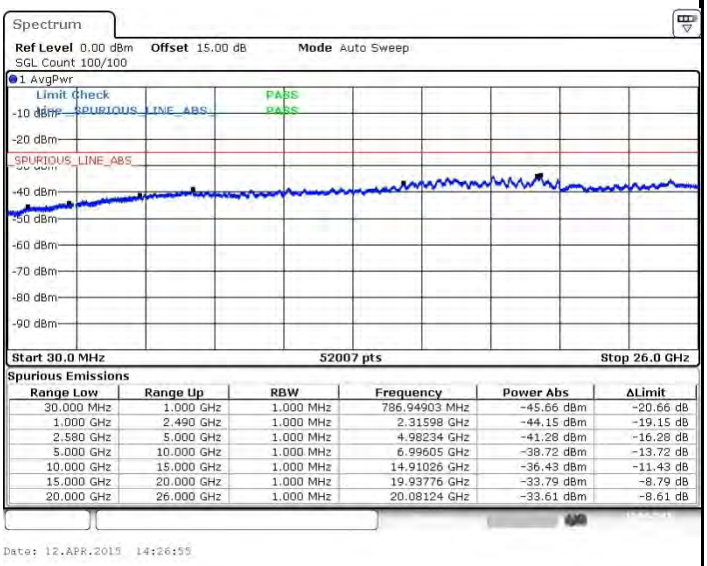


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	878.56822 MHz	-45.22 dBm	-20.22 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48628 GHz	-44.09 dBm	-19.09 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97653 GHz	-41.28 dBm	-16.28 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98455 GHz	-38.47 dBm	-13.47 dB
10.000 GHz	15.000 GHz	1.000 MHz	14.90776 GHz	-36.46 dBm	-11.46 dB
15.000 GHz	20.000 GHz	1.000 MHz	18.27342 GHz	-33.60 dBm	-8.60 dB
20.000 GHz	26.000 GHz	1.000 MHz	20.08224 GHz	-33.40 dBm	-8.40 dB

Date: 12.APR.2015 14:25:35

Lowest Channel / 16QAM

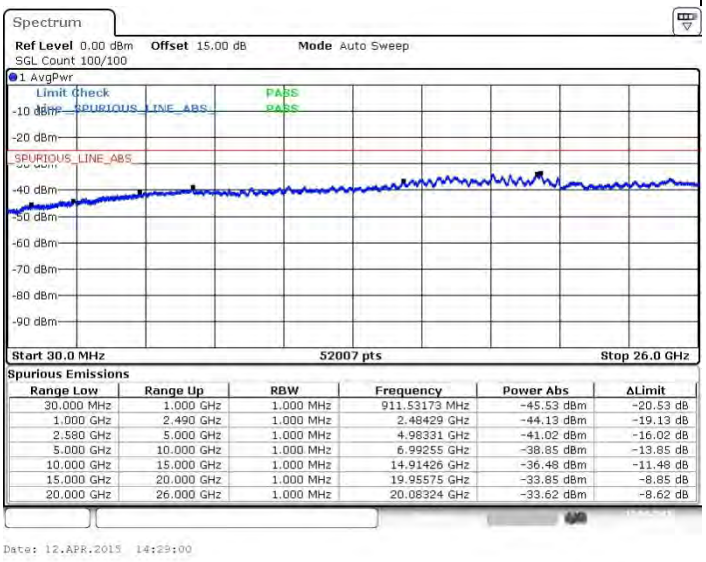


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	786.94903 MHz	-45.66 dBm	-20.66 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.31598 GHz	-44.15 dBm	-19.15 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98234 GHz	-41.28 dBm	-16.28 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99605 GHz	-38.72 dBm	-13.72 dB
10.000 GHz	15.000 GHz	1.000 MHz	14.91026 GHz	-36.43 dBm	-11.43 dB
15.000 GHz	20.000 GHz	1.000 MHz	19.93776 GHz	-33.79 dBm	-8.79 dB
20.000 GHz	26.000 GHz	1.000 MHz	20.08124 GHz	-33.61 dBm	-8.61 dB

Date: 12.APR.2015 14:26:55

Middle Channel / QPSK

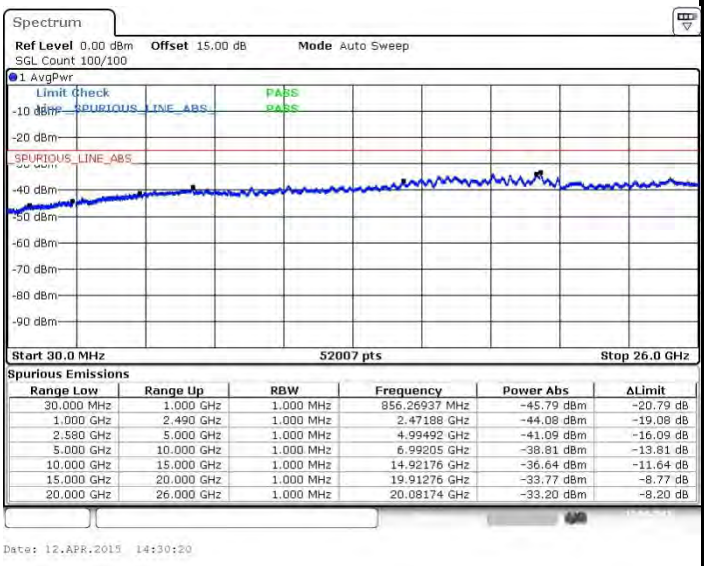


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	911.53173 MHz	-45.53 dBm	-20.53 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48429 GHz	-44.13 dBm	-19.13 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98331 GHz	-41.02 dBm	-16.02 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99255 GHz	-38.85 dBm	-13.85 dB
10.000 GHz	15.000 GHz	1.000 MHz	14.91426 GHz	-36.48 dBm	-11.48 dB
15.000 GHz	20.000 GHz	1.000 MHz	19.95575 GHz	-33.85 dBm	-8.85 dB
20.000 GHz	26.000 GHz	1.000 MHz	20.08324 GHz	-33.62 dBm	-8.62 dB

Date: 12.APR.2015 14:29:00

Middle Channel / 16QAM



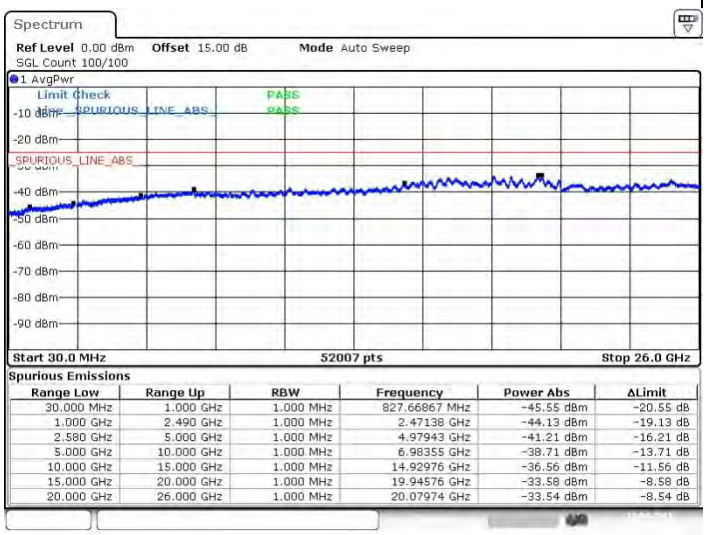
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	856.26937 MHz	-45.79 dBm	-20.79 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47188 GHz	-44.08 dBm	-19.08 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99492 GHz	-41.09 dBm	-16.09 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99205 GHz	-38.81 dBm	-13.81 dB
10.000 GHz	15.000 GHz	1.000 MHz	14.92176 GHz	-36.64 dBm	-11.64 dB
15.000 GHz	20.000 GHz	1.000 MHz	19.91276 GHz	-33.77 dBm	-8.77 dB
20.000 GHz	26.000 GHz	1.000 MHz	20.08174 GHz	-33.20 dBm	-8.20 dB

Date: 12.APR.2015 14:30:20

LTE Band 7 / 5MHz

Highest Channel / QPSK

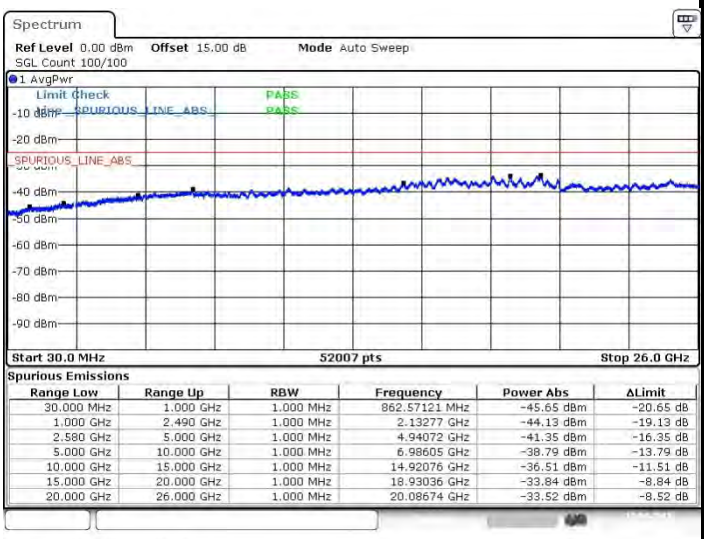


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	827.66867 MHz	-45.55 dBm	-20.55 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47138 GHz	-44.13 dBm	-19.13 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97943 GHz	-41.21 dBm	-16.21 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98355 GHz	-38.71 dBm	-13.71 dB
10.000 GHz	15.000 GHz	1.000 MHz	14.92976 GHz	-36.56 dBm	-11.56 dB
15.000 GHz	20.000 GHz	1.000 MHz	19.94576 GHz	-33.58 dBm	-8.58 dB
20.000 GHz	26.000 GHz	1.000 MHz	20.07974 GHz	-33.54 dBm	-8.54 dB

Date: 12.APR.2015 14:37:41

Highest Channel / 16QAM



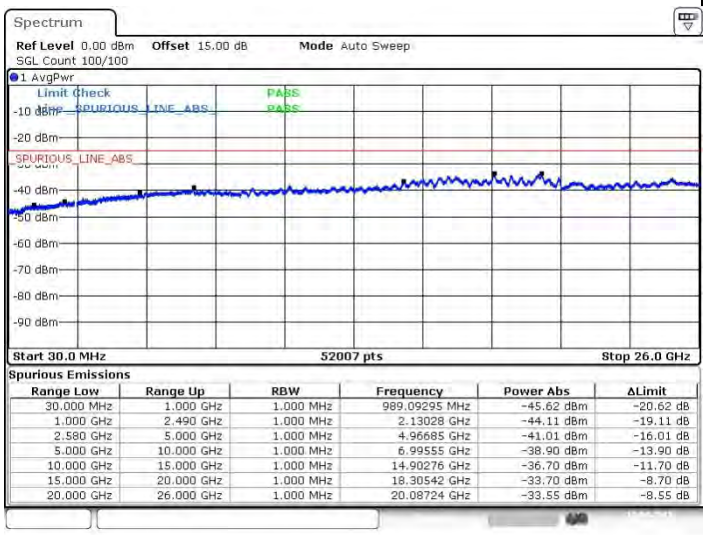
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	862.57121 MHz	-45.65 dBm	-20.65 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.13277 GHz	-44.13 dBm	-19.13 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.94072 GHz	-41.35 dBm	-16.35 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98605 GHz	-38.79 dBm	-13.79 dB
10.000 GHz	15.000 GHz	1.000 MHz	14.92076 GHz	-36.51 dBm	-11.51 dB
15.000 GHz	20.000 GHz	1.000 MHz	18.93036 GHz	-33.84 dBm	-8.84 dB
20.000 GHz	26.000 GHz	1.000 MHz	20.08674 GHz	-33.52 dBm	-8.52 dB

Date: 12.APR.2015 14:39:01

LTE Band 7 / 10MHz

Lowest Channel / QPSK

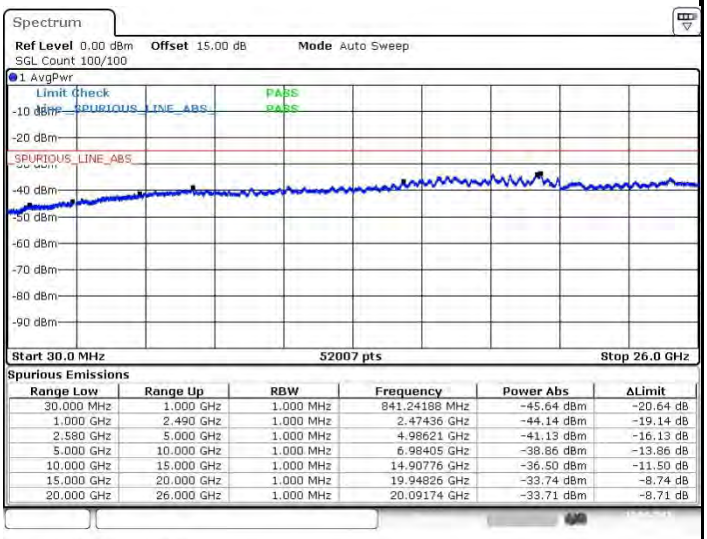


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	989.09295 MHz	-45.62 dBm	-20.62 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.13028 GHz	-44.11 dBm	-19.11 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.96685 GHz	-41.01 dBm	-16.01 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99555 GHz	-38.90 dBm	-13.90 dB
10.000 GHz	15.000 GHz	1.000 MHz	14.90276 GHz	-36.70 dBm	-11.70 dB
15.000 GHz	20.000 GHz	1.000 MHz	18.30542 GHz	-33.70 dBm	-8.70 dB
20.000 GHz	26.000 GHz	1.000 MHz	20.08724 GHz	-33.55 dBm	-8.55 dB

Date: 12.APR.2015 14:46:32

Lowest Channel / 16QAM



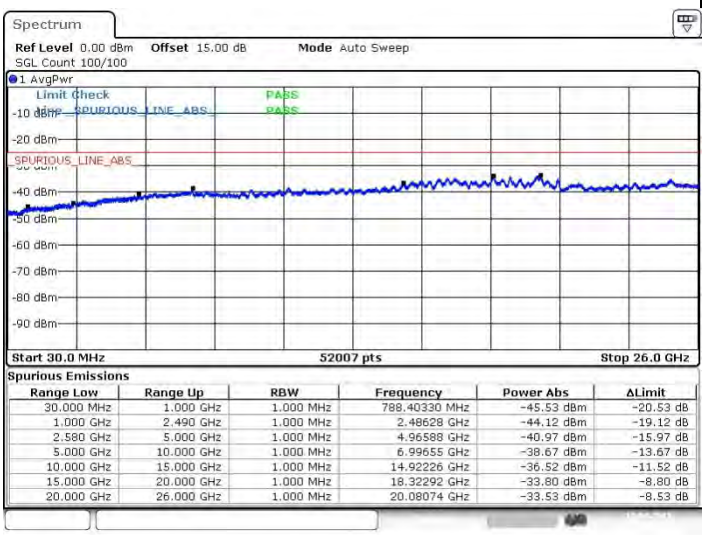
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	841.24188 MHz	-45.64 dBm	-20.64 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47436 GHz	-44.14 dBm	-19.14 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98621 GHz	-41.13 dBm	-16.13 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98405 GHz	-38.86 dBm	-13.86 dB
10.000 GHz	15.000 GHz	1.000 MHz	14.90776 GHz	-36.50 dBm	-11.50 dB
15.000 GHz	20.000 GHz	1.000 MHz	19.94826 GHz	-33.74 dBm	-8.74 dB
20.000 GHz	26.000 GHz	1.000 MHz	20.09174 GHz	-33.71 dBm	-8.71 dB

Date: 12.APR.2015 14:47:53

LTE Band 7 / 10MHz

Middle Channel / QPSK

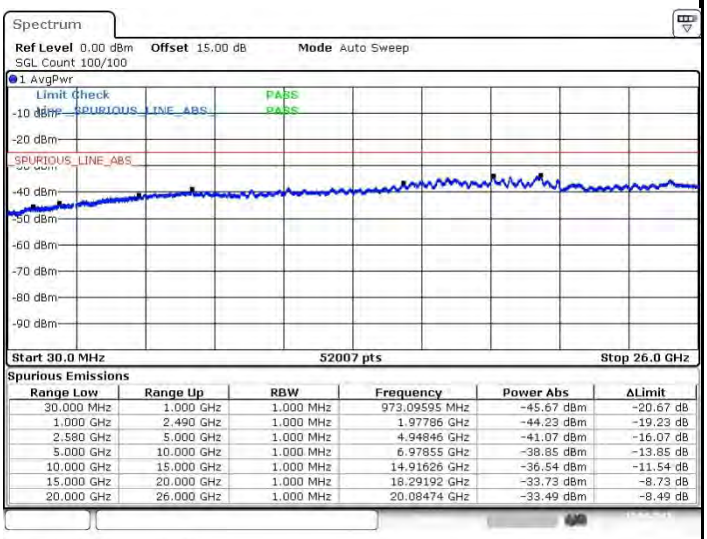


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	788.40330 MHz	-45.53 dBm	-20.53 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48628 GHz	-44.12 dBm	-19.12 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.96588 GHz	-40.97 dBm	-15.97 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99655 GHz	-38.67 dBm	-13.67 dB
10.000 GHz	15.000 GHz	1.000 MHz	14.92226 GHz	-36.52 dBm	-11.52 dB
15.000 GHz	20.000 GHz	1.000 MHz	18.32292 GHz	-33.80 dBm	-8.80 dB
20.000 GHz	26.000 GHz	1.000 MHz	20.08074 GHz	-33.53 dBm	-8.53 dB

Date: 12.APR.2015 14:49:57

Middle Channel / 16QAM

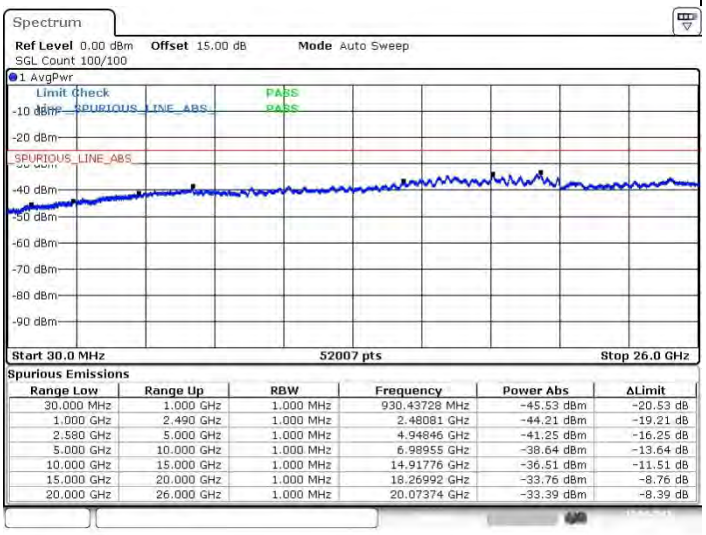


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	973.09595 MHz	-45.67 dBm	-20.67 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.97786 GHz	-44.23 dBm	-19.23 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.94846 GHz	-41.07 dBm	-16.07 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.97855 GHz	-38.85 dBm	-13.85 dB
10.000 GHz	15.000 GHz	1.000 MHz	14.91626 GHz	-36.54 dBm	-11.54 dB
15.000 GHz	20.000 GHz	1.000 MHz	18.29192 GHz	-33.73 dBm	-8.73 dB
20.000 GHz	26.000 GHz	1.000 MHz	20.08474 GHz	-33.49 dBm	-8.49 dB

Date: 12.APR.2015 14:51:17

Highest Channel / QPSK

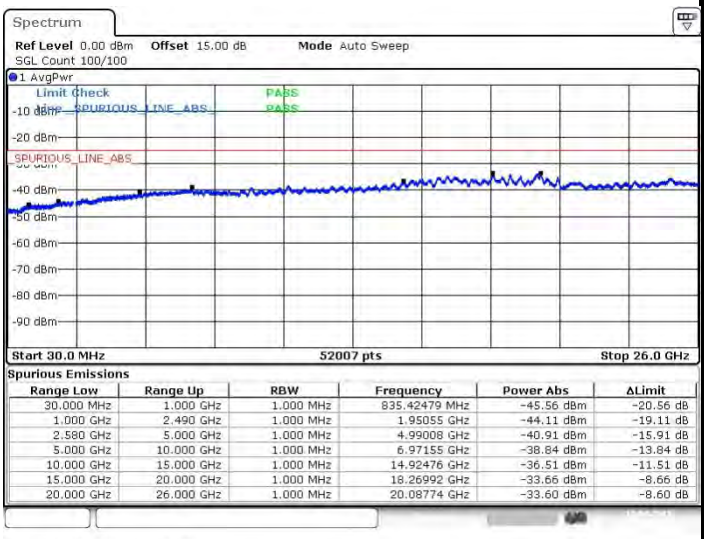


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	930.43728 MHz	-45.53 dBm	-20.53 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48081 GHz	-44.21 dBm	-19.21 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.94846 GHz	-41.25 dBm	-16.25 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98955 GHz	-38.64 dBm	-13.64 dB
10.000 GHz	15.000 GHz	1.000 MHz	14.91776 GHz	-36.51 dBm	-11.51 dB
15.000 GHz	20.000 GHz	1.000 MHz	18.26992 GHz	-33.76 dBm	-8.76 dB
20.000 GHz	26.000 GHz	1.000 MHz	20.07374 GHz	-33.39 dBm	-8.39 dB

Date: 12.APR.2015 14:58:57

Highest Channel / 16QAM



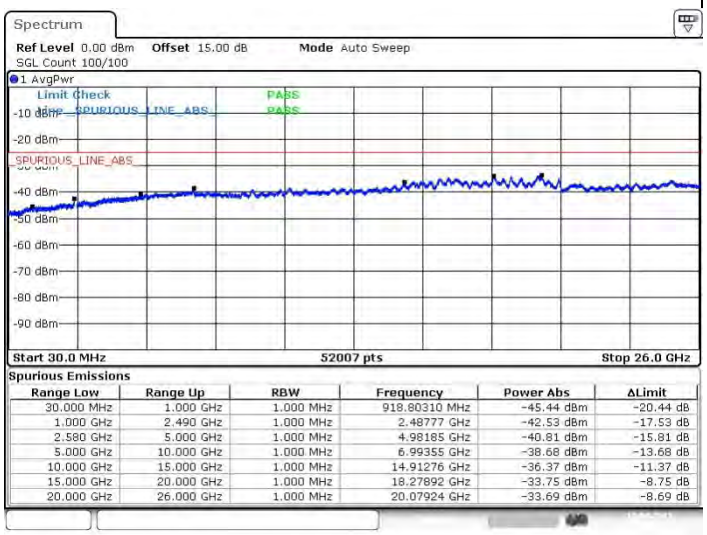
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	835.42479 MHz	-45.56 dBm	-20.56 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.95055 GHz	-44.11 dBm	-19.11 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.99008 GHz	-40.91 dBm	-15.91 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.97155 GHz	-38.84 dBm	-13.84 dB
10.000 GHz	15.000 GHz	1.000 MHz	14.92476 GHz	-36.51 dBm	-11.51 dB
15.000 GHz	20.000 GHz	1.000 MHz	18.26992 GHz	-33.66 dBm	-8.66 dB
20.000 GHz	26.000 GHz	1.000 MHz	20.08774 GHz	-33.60 dBm	-8.60 dB

Date: 12.APR.2015 15:00:17

LTE Band 7 / 15MHz

Lowest Channel / QPSK

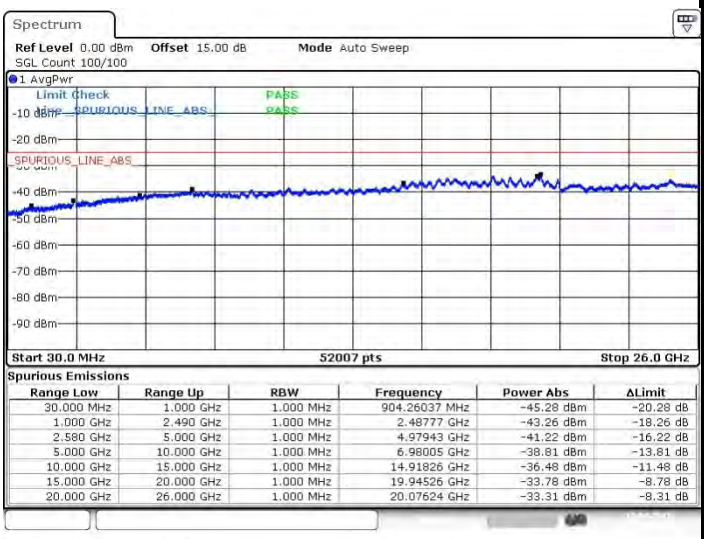


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	918.80310 MHz	-45.44 dBm	-20.44 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48777 GHz	-42.53 dBm	-17.53 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98185 GHz	-40.81 dBm	-15.81 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99355 GHz	-38.68 dBm	-13.68 dB
10.000 GHz	15.000 GHz	1.000 MHz	14.91276 GHz	-36.37 dBm	-11.37 dB
15.000 GHz	20.000 GHz	1.000 MHz	18.27892 GHz	-33.75 dBm	-8.75 dB
20.000 GHz	26.000 GHz	1.000 MHz	20.07924 GHz	-33.69 dBm	-8.69 dB

Date: 12.APR.2015 15:07:40

Lowest Channel / 16QAM

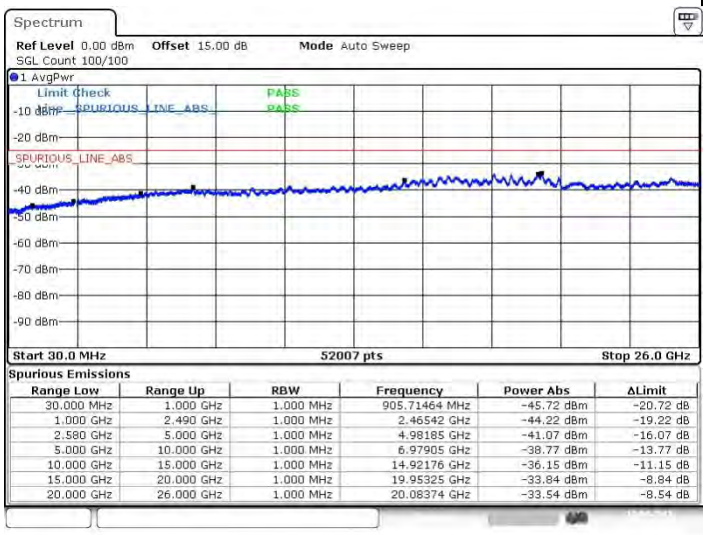


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	904.26037 MHz	-45.28 dBm	-20.28 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48777 GHz	-43.26 dBm	-18.26 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97943 GHz	-41.22 dBm	-16.22 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98005 GHz	-38.81 dBm	-13.81 dB
10.000 GHz	15.000 GHz	1.000 MHz	14.91826 GHz	-36.48 dBm	-11.48 dB
15.000 GHz	20.000 GHz	1.000 MHz	19.94526 GHz	-33.78 dBm	-8.78 dB
20.000 GHz	26.000 GHz	1.000 MHz	20.07624 GHz	-33.31 dBm	-8.31 dB

Date: 12.APR.2015 15:09:00

Middle Channel / QPSK

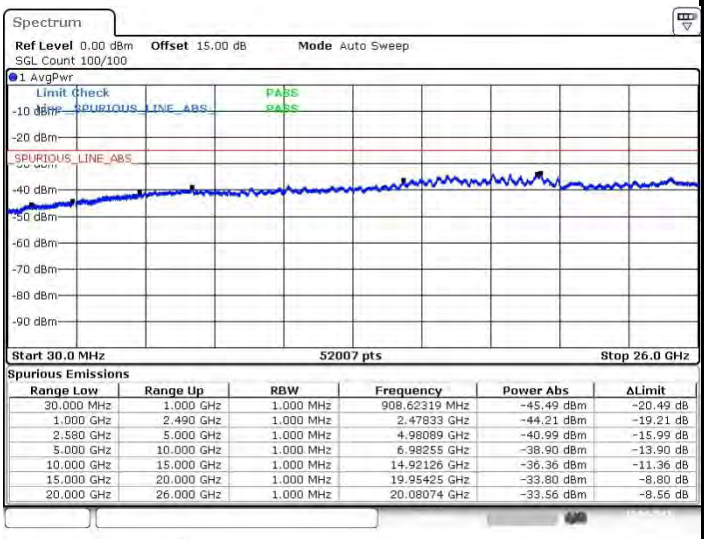


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	905.71464 MHz	-45.72 dBm	-20.72 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.46542 GHz	-44.22 dBm	-19.22 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98185 GHz	-41.07 dBm	-16.07 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.97905 GHz	-38.77 dBm	-13.77 dB
10.000 GHz	15.000 GHz	1.000 MHz	14.92176 GHz	-36.15 dBm	-11.15 dB
15.000 GHz	20.000 GHz	1.000 MHz	19.95325 GHz	-33.84 dBm	-8.84 dB
20.000 GHz	26.000 GHz	1.000 MHz	20.08374 GHz	-33.54 dBm	-8.54 dB

Date: 12.APR.2015 15:11:05

Middle Channel / 16QAM



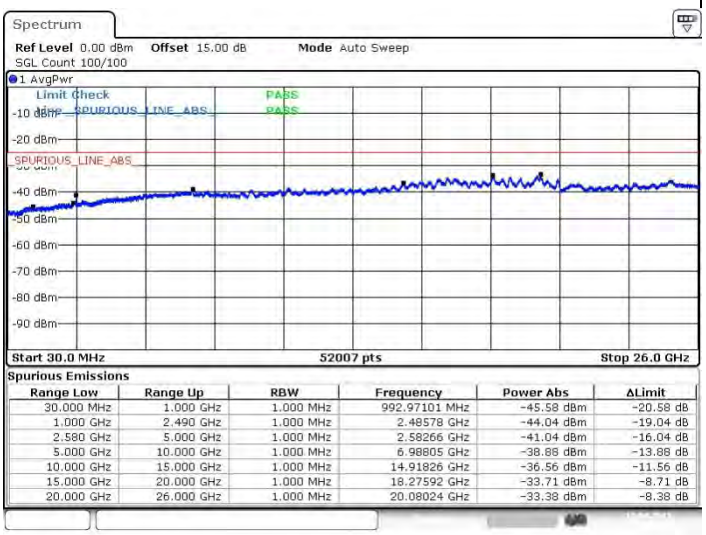
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	908.62319 MHz	-45.49 dBm	-20.49 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47833 GHz	-44.21 dBm	-19.21 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98089 GHz	-40.99 dBm	-15.99 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98255 GHz	-38.90 dBm	-13.90 dB
10.000 GHz	15.000 GHz	1.000 MHz	14.92126 GHz	-36.36 dBm	-11.36 dB
15.000 GHz	20.000 GHz	1.000 MHz	19.95425 GHz	-33.80 dBm	-8.80 dB
20.000 GHz	26.000 GHz	1.000 MHz	20.08074 GHz	-33.56 dBm	-8.56 dB

Date: 12.APR.2015 15:12:24

LTE Band7 / 15MHz

Highest Channel / QPSK

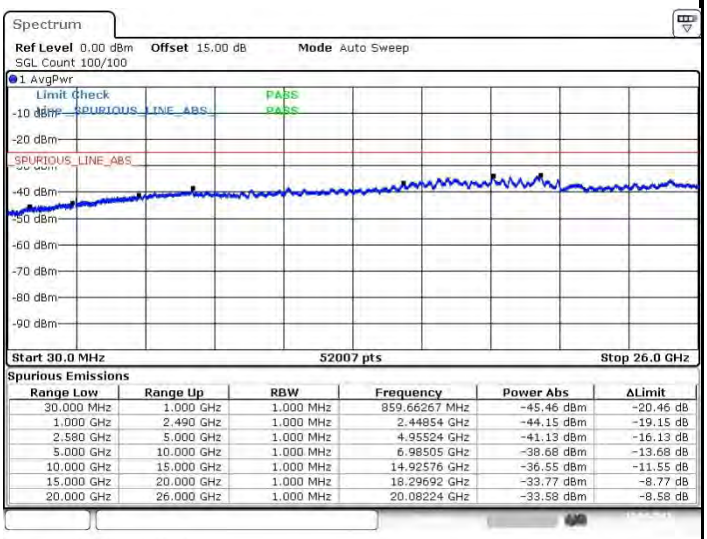


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	992.97101 MHz	-45.58 dBm	-20.58 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48578 GHz	-44.04 dBm	-19.04 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58266 GHz	-41.04 dBm	-16.04 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98805 GHz	-38.88 dBm	-13.88 dB
10.000 GHz	15.000 GHz	1.000 MHz	14.91826 GHz	-36.56 dBm	-11.56 dB
15.000 GHz	20.000 GHz	1.000 MHz	18.27592 GHz	-33.71 dBm	-8.71 dB
20.000 GHz	26.000 GHz	1.000 MHz	20.08024 GHz	-33.38 dBm	-8.38 dB

Date: 12.APR.2015 15:19:50

Highest Channel / 16QAM



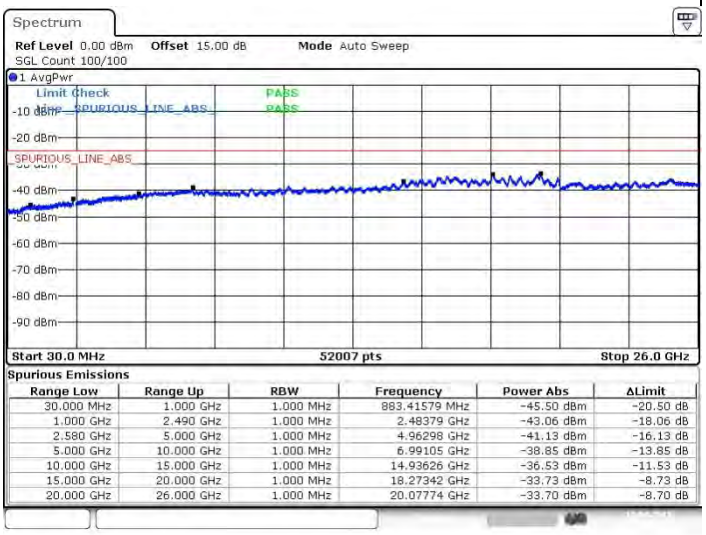
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	859.66267 MHz	-45.46 dBm	-20.46 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.44854 GHz	-44.15 dBm	-19.15 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.95524 GHz	-41.13 dBm	-16.13 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98505 GHz	-38.68 dBm	-13.68 dB
10.000 GHz	15.000 GHz	1.000 MHz	14.92576 GHz	-36.55 dBm	-11.55 dB
15.000 GHz	20.000 GHz	1.000 MHz	18.29692 GHz	-33.77 dBm	-8.77 dB
20.000 GHz	26.000 GHz	1.000 MHz	20.08224 GHz	-33.58 dBm	-8.58 dB

Date: 12.APR.2015 15:21:09

LTE Band 7 / 20MHz

Lowest Channel / QPSK

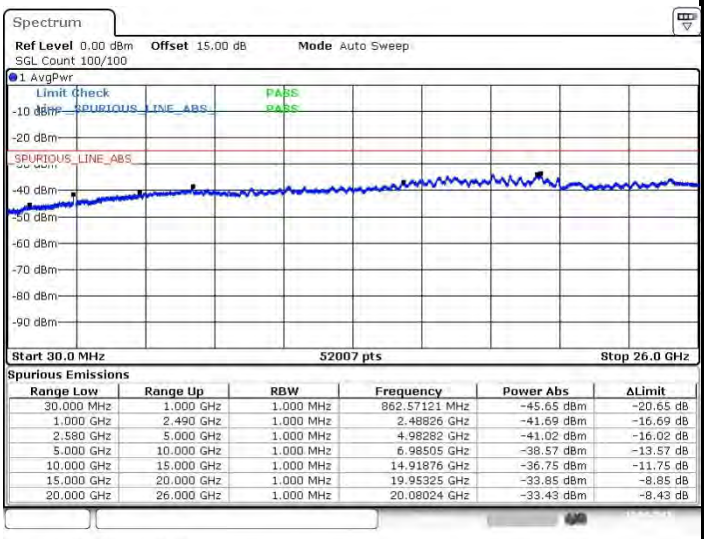


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	883.41579 MHz	-45.50 dBm	-20.50 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48379 GHz	-43.06 dBm	-18.06 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.96298 GHz	-41.13 dBm	-16.13 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99105 GHz	-38.85 dBm	-13.85 dB
10.000 GHz	15.000 GHz	1.000 MHz	14.93626 GHz	-36.53 dBm	-11.53 dB
15.000 GHz	20.000 GHz	1.000 MHz	18.27342 GHz	-33.73 dBm	-8.73 dB
20.000 GHz	26.000 GHz	1.000 MHz	20.07774 GHz	-33.70 dBm	-8.70 dB

Date: 12.APR.2015 15:28:34

Lowest Channel / 16QAM



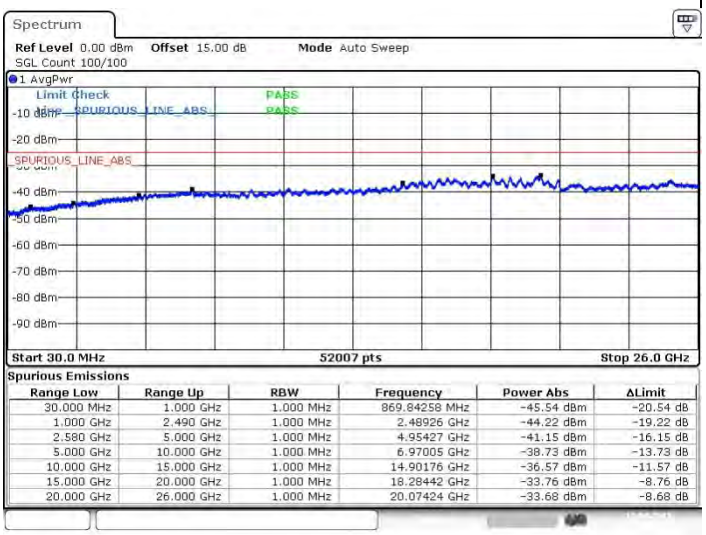
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	862.57121 MHz	-45.65 dBm	-20.65 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48826 GHz	-41.69 dBm	-16.69 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.98282 GHz	-41.02 dBm	-16.02 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98505 GHz	-38.57 dBm	-13.57 dB
10.000 GHz	15.000 GHz	1.000 MHz	14.91876 GHz	-36.75 dBm	-11.75 dB
15.000 GHz	20.000 GHz	1.000 MHz	19.95325 GHz	-33.85 dBm	-8.85 dB
20.000 GHz	26.000 GHz	1.000 MHz	20.08024 GHz	-33.43 dBm	-8.43 dB

Date: 12.APR.2015 15:29:54

LTE Band 7 / 20MHz

Middle Channel / QPSK

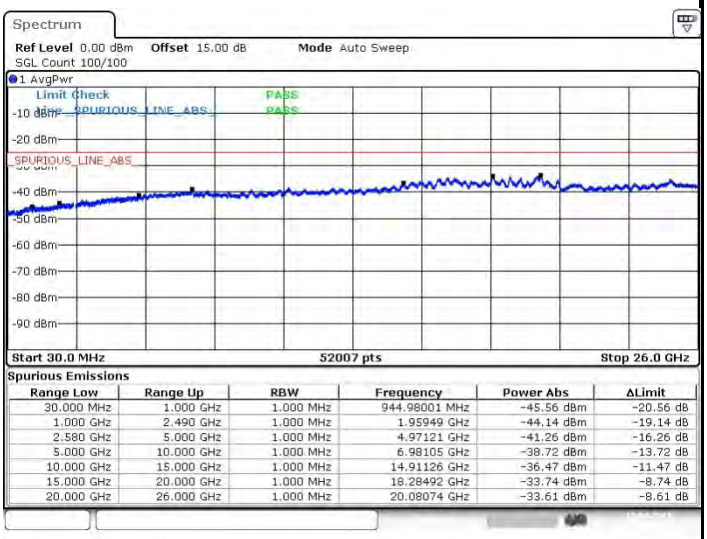


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	869.84258 MHz	-45.54 dBm	-20.54 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48926 GHz	-44.22 dBm	-19.22 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.95427 GHz	-41.15 dBm	-16.15 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.97005 GHz	-38.73 dBm	-13.73 dB
10.000 GHz	15.000 GHz	1.000 MHz	14.90176 GHz	-36.57 dBm	-11.57 dB
15.000 GHz	20.000 GHz	1.000 MHz	18.28442 GHz	-33.76 dBm	-8.76 dB
20.000 GHz	26.000 GHz	1.000 MHz	20.07424 GHz	-33.68 dBm	-8.68 dB

Date: 12.APR.2015 15:31:59

Middle Channel / 16QAM

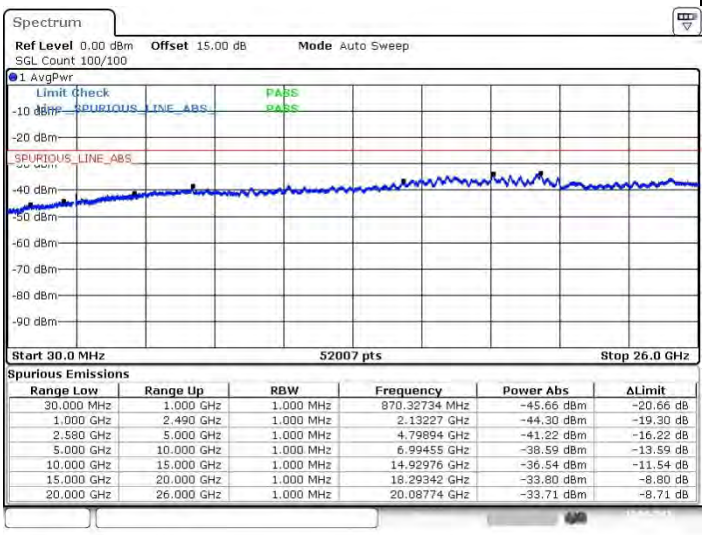


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	944.98001 MHz	-45.56 dBm	-20.56 dB
1.000 GHz	2.490 GHz	1.000 MHz	1.95949 GHz	-44.14 dBm	-19.14 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.97121 GHz	-41.26 dBm	-16.26 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98105 GHz	-38.72 dBm	-13.72 dB
10.000 GHz	15.000 GHz	1.000 MHz	14.91126 GHz	-36.47 dBm	-11.47 dB
15.000 GHz	20.000 GHz	1.000 MHz	18.28492 GHz	-33.74 dBm	-8.74 dB
20.000 GHz	26.000 GHz	1.000 MHz	20.08074 GHz	-33.61 dBm	-8.61 dB

Date: 12.APR.2015 15:33:19

Highest Channel / QPSK

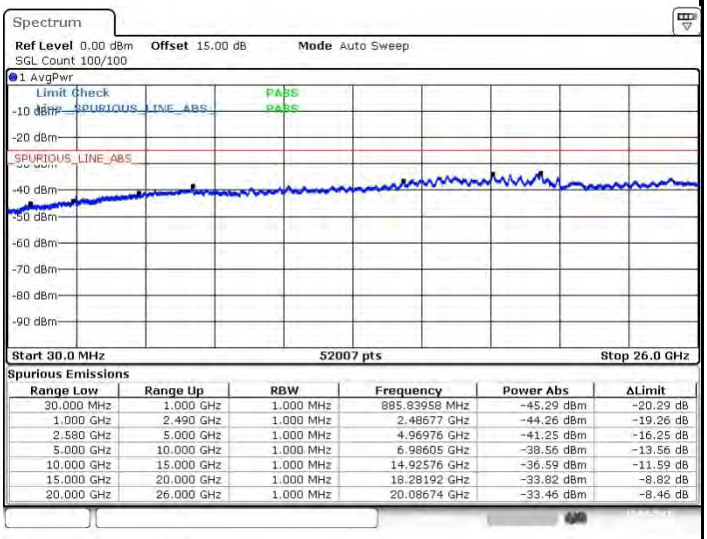


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	870.32734 MHz	-45.66 dBm	-20.66 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.13227 GHz	-44.30 dBm	-19.30 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.79894 GHz	-41.22 dBm	-16.22 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99455 GHz	-38.59 dBm	-13.59 dB
10.000 GHz	15.000 GHz	1.000 MHz	14.92976 GHz	-36.54 dBm	-11.54 dB
15.000 GHz	20.000 GHz	1.000 MHz	18.29342 GHz	-33.80 dBm	-8.80 dB
20.000 GHz	26.000 GHz	1.000 MHz	20.08774 GHz	-33.71 dBm	-8.71 dB

Date: 12.APR.2015 15:40:46

Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	885.83958 MHz	-45.29 dBm	-20.29 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48677 GHz	-44.26 dBm	-19.26 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.96976 GHz	-41.25 dBm	-16.25 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98605 GHz	-38.56 dBm	-13.56 dB
10.000 GHz	15.000 GHz	1.000 MHz	14.92576 GHz	-36.59 dBm	-11.59 dB
15.000 GHz	20.000 GHz	1.000 MHz	18.28192 GHz	-33.82 dBm	-8.82 dB
20.000 GHz	26.000 GHz	1.000 MHz	20.08674 GHz	-33.46 dBm	-8.46 dB

Date: 12.APR.2015 15:42:06

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	0.0023	PASS
40	Normal Voltage	0.0012	
30	Normal Voltage	0.0006	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0017	
0	Normal Voltage	0.0006	
-10	Normal Voltage	0.0012	
-20	Normal Voltage	0.0017	
-30	Normal Voltage	0.0006	
20	Maximum Voltage	0.0006	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0006	

Note:

1. Normal Voltage = 3.8V. ；Battery End Point (BEP) = 3.5 V.；Maximum Voltage =4.2 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.

Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0020	PASS
40	Normal Voltage	0.0028	
30	Normal Voltage	0.0016	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0008	
0	Normal Voltage	0.0004	
-10	Normal Voltage	0.0016	
-20	Normal Voltage	0.0004	
-30	Normal Voltage	0.0008	
20	Maximum Voltage	0.0008	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0000	

Note:

1. Normal Voltage = 3.8V. ；Battery End Point (BEP) = 3.5 V.；Maximum Voltage =4.2 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.

Appendix B. Test Results of Radiated Test

EIRP

LTE Band 4 / 1.4MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	1	10.30	0.0107	10.08	0.0102
Middle		3	1	10.17	0.0104	9.95	0.0099
Highest		3	2	11.61	0.0145	10.25	0.0106
Lowest	16QAM	3	1	9.53	0.0090	8.89	0.0077
Middle		3	0	9.64	0.0092	8.94	0.0078
Highest		3	0	10.78	0.0120	9.41	0.0087
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 3MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	14	9.29	0.0085	8.99	0.0079
Middle		1	14	9.34	0.0086	9.43	0.0088
Highest		1	0	11.03	0.0127	10.50	0.0112
Lowest	16QAM	1	0	8.33	0.0068	8.71	0.0074
Middle		1	7	8.79	0.0076	8.81	0.0076
Highest		1	7	10.48	0.0112	11.36	0.0137
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 5MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	9.21	0.0083	10.18	0.0104
Middle		1	0	9.36	0.0086	10.19	0.0104
Highest		1	0	10.92	0.0124	11.07	0.0128
Lowest	16QAM	1	24	8.04	0.0064	8.75	0.0075
Middle		1	0	8.48	0.0070	8.99	0.0079
Highest		1	0	9.84	0.0096	10.09	0.0102
Limit	EIRP < 1W			Result		PASS	

LTE Band 4/ 10MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	8.38	0.0069	9.28	0.0085
Middle		1	0	8.64	0.0073	8.92	0.0078
Highest		1	0	9.69	0.0093	9.56	0.0090
Lowest	16QAM	1	0	7.60	0.0058	9.38	0.0087
Middle		1	49	8.66	0.0073	9.44	0.0088
Highest		1	0	8.89	0.0077	10.38	0.0109
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 15MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	7.27	0.0053	7.96	0.0063
Middle		1	74	7.44	0.0055	8.08	0.0064
Highest		1	37	7.93	0.0062	8.75	0.0075
Lowest	16QAM	1	0	7.15	0.0052	6.41	0.0044
Middle		1	74	7.44	0.0055	6.48	0.0044
Highest		1	37	6.95	0.0050	7.40	0.0055
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 20MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	6.02	0.0040	7.65	0.0058
Middle		1	49	6.75	0.0047	7.67	0.0058
Highest		1	49	6.47	0.0044	8.34	0.0068
Lowest	16QAM	1	49	7.21	0.0053	7.41	0.0055
Middle		1	99	7.51	0.0056	7.39	0.0055
Highest		1	49	8.20	0.0066	8.20	0.0066
Limit	EIRP < 1W			Result		PASS	

LTE Band 7 / 5MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	13.89	0.0245	14.40	0.0275
Middle		1	0	13.21	0.0209	13.47	0.0222
Highest		1	24	12.10	0.0162	12.18	0.0165
Lowest	16QAM	1	12	13.10	0.0204	13.59	0.0229
Middle		12	11	11.44	0.0139	11.69	0.0148
Highest		1	24	11.13	0.0130	11.31	0.0135
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 10MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	13.68	0.0233	14.04	0.0254
Middle		1	49	13.24	0.0211	13.33	0.0215
Highest		1	24	12.28	0.0169	12.37	0.0173
Lowest	16QAM	1	0	13.31	0.0214	13.73	0.0236
Middle		1	24	12.14	0.0164	12.50	0.0178
Highest		1	0	11.45	0.0140	11.63	0.0146
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 15MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	13.44	0.0221	13.87	0.0244
Middle		1	74	13.05	0.0202	13.26	0.0212
Highest		1	37	12.29	0.0169	12.48	0.0177
Lowest	16QAM	1	0	13.16	0.0207	13.69	0.0234
Middle		1	74	11.94	0.0156	12.15	0.0164
Highest		1	37	11.27	0.0134	11.45	0.0140
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 20MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	13.46	0.0222	13.73	0.0236
Middle		1	99	13.26	0.0212	13.26	0.0212
Highest		1	99	12.00	0.0158	12.43	0.0175
Lowest	16QAM	1	0	13.10	0.0204	13.71	0.0235
Middle		1	99	11.94	0.0156	12.07	0.0161
Highest		1	0	11.63	0.0146	11.75	0.0150
Limit	EIRP < 2W			Result		PASS	

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)
Lowest	3465.2	-35.01	-13	-22.01	-47.50	-46.80	0.81	12.60	H
	5197.8	-33.45	-13	-20.45	-50.39	-45.20	0.95	12.70	H
	6930.4	-33.78	-13	-20.78	-52.69	-44.35	1.13	11.70	H
	3465.2	-37.60	-13	-24.60	-49.75	-49.39	0.81	12.6	V
	5197.8	-29.96	-13	-16.96	-47.8	-41.71	0.95	12.7	V
	6930.4	-29.52	-13	-16.52	-49.91	-40.09	1.13	11.7	V
Middle	3463.74	-36.06	-13	-23.06	-48.40	-47.85	0.81	12.60	H
	5195.61	-45.20	-13	-32.20	-61.07	-56.95	0.95	12.70	H
	6927.48	-35.43	-13	-22.43	-53.76	-46.00	1.13	11.70	H
	3463.74	-37.67	-13	-24.67	-49.82	-49.46	0.81	12.6	V
	5195.61	-44.89	-13	-31.89	-58.71	-56.64	0.95	12.7	V
	6927.48	-35.71	-13	-22.71	-54.72	-46.28	1.13	11.7	V
Highest	3507.52	-33.00	-13	-20.00	-45.67	-44.79	0.81	12.60	H
	5261.28	-39.90	-13	-26.90	-55.77	-51.65	0.95	12.70	H
	7015.04	-28.51	-13	-15.51	-48.34	-39.08	1.13	11.70	H
	3507.52	-35.52	-13	-22.52	-47.91	-47.31	0.81	12.6	V
	5261.28	-35.71	-13	-22.71	-52.65	-47.46	0.95	12.7	V
	7015.04	-28.76	-13	-15.76	-49.26	-39.33	1.13	11.7	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)
Lowest	3420.48	-33.83	-13	-20.83	-46.44	-45.62	0.81	12.60	H
	5130.72	-29.56	-13	-16.56	-47.02	-41.31	0.95	12.70	H
	6840.96	-31.74	-13	-18.74	-51.00	-42.31	1.13	11.70	H
	3420.48	-36.61	-13	-23.61	-48.84	-48.40	0.81	12.6	V
	5130.72	-32.88	-13	-19.88	-50.28	-44.63	0.95	12.7	V
	6840.96	-27.74	-13	-14.74	-48.18	-38.31	1.13	11.7	V
Middle	3462.3	-34.83	-13	-21.83	-47.34	-46.62	0.81	12.60	H
	5193.45	-44.08	-13	-31.08	-59.95	-55.83	0.95	12.70	H
	6924.6	-33.44	-13	-20.44	-52.36	-44.01	1.13	11.70	H
	3462.3	-35.51	-13	-22.51	-47.9	-47.30	0.81	12.6	V
	5193.45	-47.58	-13	-34.58	-60.18	-59.33	0.95	12.7	V
	6924.6	-33.32	-13	-20.32	-52.95	-43.89	1.13	11.7	V
Highest	3504.48	-34.73	-13	-21.73	-47.25	-46.52	0.81	12.60	H
	5256.72	-37.53	-13	-24.53	-53.54	-49.28	0.95	12.70	H
	7008.96	-22.37	-13	-9.37	-42.81	-32.94	1.13	11.70	H
	3504.48	-34.95	-13	-21.95	-47.4	-46.74	0.81	12.6	V
	5256.72	-34.38	-13	-21.38	-51.47	-46.13	0.95	12.7	V
	7008.96	-28.36	-13	-15.36	-48.8	-38.93	1.13	11.7	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)
Lowest	3420.68	-34.48	-13	-21.48	-47.03	-46.27	0.81	12.60	H
	5131.02	-33.14	-13	-20.14	-50.10	-44.89	0.95	12.70	H
	6841.36	-31.66	-13	-18.66	-50.91	-42.23	1.13	11.70	H
	3420.68	-37.39	-13	-24.39	-49.54	-49.18	0.81	12.6	V
	5131.02	-31.94	-13	-18.94	-49.6	-43.69	0.95	12.7	V
	6841.36	-28.58	-13	-15.58	-49.06	-39.15	1.13	11.7	V
Middle	3460.68	-34.37	-13	-21.37	-46.93	-46.16	0.81	12.60	H
	5191.02	-45.41	-13	-32.41	-61.28	-57.16	0.95	12.70	H
	6921.36	-30.72	-13	-17.72	-49.97	-41.29	1.13	11.70	H
	3460.68	-36.35	-13	-23.35	-48.63	-48.14	0.81	12.6	V
	5191.02	-48.39	-13	-35.39	-60.99	-60.14	0.95	12.7	V
	6921.36	-32.24	-13	-19.24	-52.08	-42.81	1.13	11.7	V
Highest	3500.68	-36.28	-13	-23.28	-48.60	-48.07	0.81	12.60	H
	5251.02	-32.86	-13	-19.86	-49.86	-44.61	0.95	12.70	H
	7001.36	-22.55	-13	-9.55	-42.98	-33.12	1.13	11.70	H
	3500.68	-41.62	-13	-28.62	-52.98	-53.41	0.81	12.6	V
	5251.02	-26.12	-13	-13.12	-44.27	-37.87	0.95	12.7	V
	7001.36	-21.90	-13	-8.90	-42.84	-32.47	1.13	11.7	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)
Lowest	3421.18	-33.21	-13	-20.21	-45.87	-45.00	0.81	12.60	H
	5131.77	-31.42	-13	-18.42	-48.66	-43.17	0.95	12.70	H
	6842.36	-32.27	-13	-19.27	-51.46	-42.84	1.13	11.70	H
	3421.18	-36.70	-13	-23.70	-48.91	-48.49	0.81	12.6	V
	5131.77	-29.25	-13	-16.25	-47.17	-41.00	0.95	12.7	V
	6842.36	-29.48	-13	-16.48	-49.88	-40.05	1.13	11.7	V
Middle	3456.18	-32.09	-13	-19.09	-44.85	-43.88	0.81	12.60	H
	5184.27	-43.87	-13	-30.87	-59.74	-55.62	0.95	12.70	H
	6912.36	-33.33	-13	-20.33	-52.25	-43.90	1.13	11.70	H
	3456.18	-34.94	-13	-21.94	-47.39	-46.73	0.81	12.6	V
	5184.27	-42.92	-13	-29.92	-57.67	-54.67	0.95	12.7	V
	6912.36	-33.63	-13	-20.63	-53.28	-44.20	1.13	11.7	V
Highest	3491.18	-36.71	-13	-23.71	-49.00	-48.50	0.81	12.60	H
	5236.77	-35.80	-13	-22.80	-52.31	-47.55	0.95	12.70	H
	6982.36	-38.54	-13	-25.54	-55.85	-49.11	1.13	11.70	H
	3491.18	-40.21	-13	-27.21	-52	-52.00	0.81	12.6	V
	5236.77	-32.26	-13	-19.26	-49.84	-44.01	0.95	12.7	V
	6982.36	-39.10	-13	-26.10	-56.9	-49.67	1.13	11.7	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)
Lowest	3421.68	-37.53	-13	-24.53	-49.70	-49.32	0.81	12.60	H
	5132.52	-34.07	-13	-21.07	-50.96	-45.82	0.95	12.70	H
	6843.36	-24.40	-13	-11.40	-44.74	-34.97	1.13	11.70	H
	3421.68	-42.31	-13	-29.31	-53.49	-54.10	0.81	12.6	V
	5132.52	-27.09	-13	-14.09	-45.1	-38.84	0.95	12.7	V
	6843.36	-21.55	-13	-8.55	-42.54	-32.12	1.13	11.7	V
Middle	3451.68	-36.06	-13	-23.06	-48.40	-47.85	0.81	12.60	H
	5177.52	-42.64	-13	-29.64	-58.51	-54.39	0.95	12.70	H
	6903.36	-27.60	-13	-14.60	-47.53	-38.17	1.13	11.70	H
	3451.68	-40.44	-13	-27.44	-52.16	-52.23	0.81	12.6	V
	5177.52	-39.59	-13	-26.59	-55.55	-51.34	0.95	12.7	V
	6903.36	-28.00	-13	-15.00	-48.39	-38.57	1.13	11.7	V
Highest	3481.68	-42.51	-13	-29.51	-54.31	-54.30	0.81	12.60	H
	5222.52	-38.59	-13	-25.59	-54.46	-50.34	0.95	12.70	H
	6963.36	-36.45	-13	-23.45	-54.56	-47.02	1.13	11.70	H
	3481.68	-46.84	-13	-33.84	-57.07	-58.63	0.81	12.6	V
	5222.52	-30.83	-13	-17.83	-48.65	-42.58	0.95	12.7	V
	6963.36	-34.54	-13	-21.54	-54	-45.11	1.13	11.7	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)
Lowest	3422.18	-38.48	-13	-25.48	-50.50	-50.27	0.81	12.60	H
	5133.27	-32.06	-13	-19.06	-49.18	-43.81	0.95	12.70	H
	6844.36	-25.58	-13	-12.58	-45.81	-36.15	1.13	11.70	H
	3422.18	-42.08	-13	-29.08	-53.31	-53.87	0.81	12.6	V
	5133.27	-27.27	-13	-14.27	-45.3	-39.02	0.95	12.7	V
	6844.36	-21.04	-13	-8.04	-42.1	-31.61	1.13	11.7	V
Middle	3447.18	-38.72	-13	-25.72	-50.71	-50.51	0.81	12.60	H
	5170.77	-42.24	-13	-29.24	-58.11	-53.99	0.95	12.70	H
	6894.36	-28.74	-13	-15.74	-48.55	-39.31	1.13	11.70	H
	3447.18	-38.04	-13	-25.04	-50.19	-49.83	0.81	12.6	V
	5170.77	-37.58	-13	-24.58	-54.2	-49.33	0.95	12.7	V
	6894.36	-25.41	-13	-12.41	-46.12	-35.98	1.13	11.7	V
Highest	3472.18	-43.82	-13	-30.82	-55.62	-55.61	0.81	12.60	H
	5208.27	-39.03	-13	-26.03	-54.90	-50.78	0.95	12.70	H
	6944.36	-33.18	-13	-20.18	-52.11	-43.75	1.13	11.70	H
	3472.18	-43.88	-13	-30.88	-54.79	-55.67	0.81	12.6	V
	5208.27	-31.41	-13	-18.41	-49.16	-43.16	0.95	12.7	V
	6944.36	-30.53	-13	-17.53	-50.57	-41.10	1.13	11.7	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)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5000.68	-44.50	-25	-19.50	-59.38	-56.25	0.95	12.70	H
	7501.02	-38.16	-25	-13.16	-59.25	-48.40	1.46	11.70	H
	10001.36	-41.77	-25	-16.77	-66.95	-52.56	1.31	12.10	H
	5000.68	-42.35	-25	-17.35	-57.89	-54.10	0.95	12.70	V
	7501.02	-35.15	-25	-10.15	-55.9	-45.39	1.46	11.70	V
	10001.36	-42.00	-25	-17.00	-64.86	-52.79	1.31	12.10	V
Middle	5065.68	-47.50	-25	-22.50	-62.38	-59.25	0.95	12.70	H
	7598.52	-38.54	-25	-13.54	-59.63	-48.78	1.46	11.70	H
	10131.36	-45.31	-25	-20.31	-70.49	-56.10	1.31	12.10	H
	5065.68	-46.76	-25	-21.76	-61.89	-58.51	0.95	12.70	V
	7598.52	-35.77	-25	-10.77	-56.52	-46.01	1.46	11.70	V
	10131.36	-46.32	-25	-21.32	-69.18	-57.11	1.31	12.10	V
Highest	5130.68	-48.89	-25	-23.89	-63.77	-60.64	0.95	12.70	H
	7696.02	-40.87	-25	-15.87	-61.96	-51.11	1.46	11.70	H
	10261.36	-44.50	-25	-19.50	-69.68	-55.29	1.31	12.10	H
	5130.68	-47.89	-25	-22.89	-63.02	-59.64	0.95	12.70	V
	7696.02	-39.11	-25	-14.11	-59.86	-49.35	1.46	11.70	V
	10261.36	-46.44	-25	-21.44	-69.3	-57.23	1.31	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)
Lowest	5001.18	-45.01	-25	-20.01	-59.89	-56.76	0.95	12.70	H
	7501.77	-38.46	-25	-13.46	-59.55	-48.70	1.46	11.70	H
	10002.36	-42.52	-25	-17.52	-67.70	-53.31	1.31	12.10	H
	5001.18	-43.53	-25	-18.53	-58.66	-55.28	0.95	12.70	V
	7501.77	-35.57	-25	-10.57	-56.32	-45.81	1.46	11.70	V
	10002.36	-42.51	-25	-17.51	-65.37	-53.30	1.31	12.10	V
Middle	5061.18	-49.00	-25	-24.00	-63.88	-60.75	0.95	12.70	H
	7591.77	-39.75	-25	-14.75	-60.84	-49.99	1.46	11.70	H
	10122.36	-44.56	-25	-19.56	-69.74	-55.35	1.31	12.10	H
	5061.18	-48.00	-25	-23.00	-63.13	-59.75	0.95	12.70	V
	7591.77	-37.71	-25	-12.71	-58.46	-47.95	1.46	11.70	V
	10122.36	-47.01	-25	-22.01	-69.87	-57.80	1.31	12.10	V
Highest	5121.18	-48.12	-25	-23.12	-63.00	-59.87	0.95	12.70	H
	7681.77	-38.17	-25	-13.17	-59.26	-48.41	1.46	11.70	H
	10242.36	-45.19	-25	-20.19	-70.37	-55.98	1.31	12.10	H
	5121.18	-47.07	-25	-22.07	-62.2	-58.82	0.95	12.70	V
	7681.77	-37.57	-25	-12.57	-58.32	-47.81	1.46	11.70	V
	10242.36	-47.50	-25	-22.50	-70.36	-58.29	1.31	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)
Lowest	5001.68	-45.86	-25	-20.86	-60.74	-57.61	0.95	12.70	H
	7502.52	-40.51	-25	-15.51	-61.60	-50.75	1.46	11.70	H
	10003.36	-40.69	-25	-15.69	-65.87	-51.48	1.31	12.10	H
	5001.68	-44.75	-25	-19.75	-59.88	-56.50	0.95	12.70	V
	7502.52	-34.64	-25	-9.64	-55.47	-44.88	1.46	11.70	V
	10003.36	-41.32	-25	-16.32	-64.18	-52.11	1.31	12.10	V
Middle	5056.68	-50.92	-25	-25.92	-65.80	-62.67	0.95	12.70	H
	7585.02	-44.50	-25	-19.50	-65.59	-54.74	1.46	11.70	H
	10131.36	-47.14	-25	-22.14	-72.32	-57.93	1.31	12.10	H
	5056.68	-49.06	-25	-24.06	-64.19	-60.81	0.95	12.70	V
	7585.02	-37.87	-25	-12.87	-58.62	-48.11	1.46	11.70	V
	10131.36	-49.56	-25	-24.56	-72.42	-60.35	1.31	12.10	V
Highest	5111.68	-47.82	-25	-22.82	-62.70	-59.57	0.95	12.70	H
	7667.52	-40.26	-25	-15.26	-61.35	-50.50	1.46	11.70	H
	10223.36	-47.15	-25	-22.15	-72.33	-57.94	1.31	12.10	H
	5111.68	-47.57	-25	-22.57	-62.7	-59.32	0.95	12.70	V
	7667.52	-40.60	-25	-15.60	-61.35	-50.84	1.46	11.70	V
	10223.36	-49.47	-25	-24.47	-72.33	-60.26	1.31	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)
Lowest	5002.18	-43.98	-25	-18.98	-58.86	-55.73	0.95	12.70	H
	7503.27	-38.14	-25	-13.14	-59.23	-48.38	1.46	11.70	H
	10004.36	-38.10	-25	-13.10	-63.28	-48.89	1.31	12.10	H
	5002.18	-39.73	-25	-14.73	-56.31	-51.48	0.95	12.70	V
	7503.27	-36.41	-25	-11.41	-57.16	-46.65	1.46	11.70	V
	10004.36	-41.23	-25	-16.23	-64.09	-52.02	1.31	12.10	V
Middle	5052.18	-51.95	-25	-26.95	-66.83	-63.70	0.95	12.70	H
	7578.27	-43.92	-25	-18.92	-65.01	-54.16	1.46	11.70	H
	10104.36	-46.74	-25	-21.74	-71.92	-57.53	1.31	12.10	H
	5052.18	-48.47	-25	-23.47	-63.6	-60.22	0.95	12.70	V
	7578.27	-37.68	-25	-12.68	-58.43	-47.92	1.46	11.70	V
	10104.36	-47.93	-25	-22.93	-70.79	-58.72	1.31	12.10	V
Highest	5102.18	-48.75	-25	-23.75	-63.63	-60.50	0.95	12.70	H
	7653.27	-38.33	-25	-13.33	-59.42	-48.57	1.46	11.70	H
	10204.36	-40.91	-25	-15.91	-66.09	-51.70	1.31	12.10	H
	5102.18	-42.24	-25	-17.24	-57.85	-53.99	0.95	12.70	V
	7653.27	-29.14	-25	-4.14	-51.31	-39.38	1.46	11.70	V
	10204.36	-45.34	-25	-20.34	-68.2	-56.13	1.31	12.10	V

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