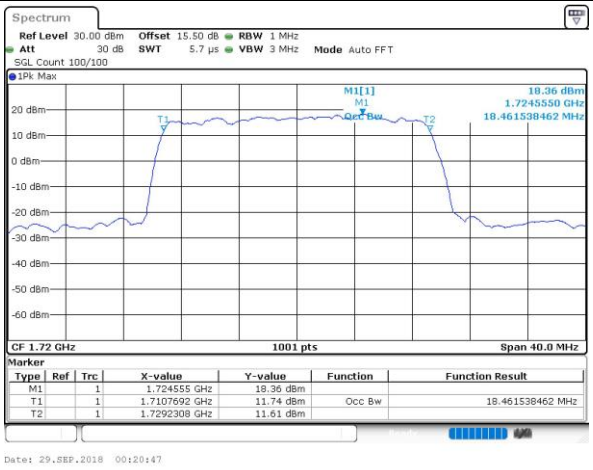
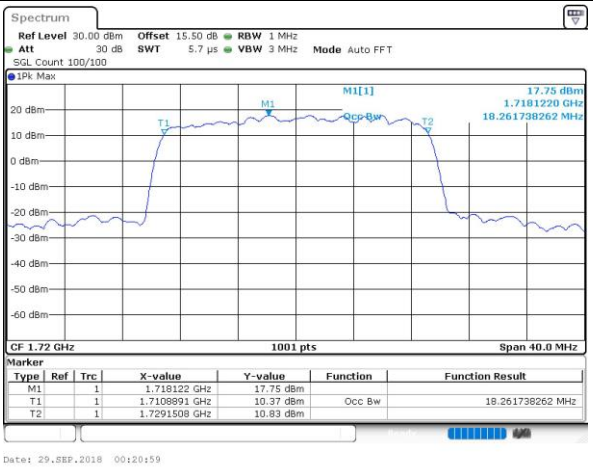
LTE Band 4

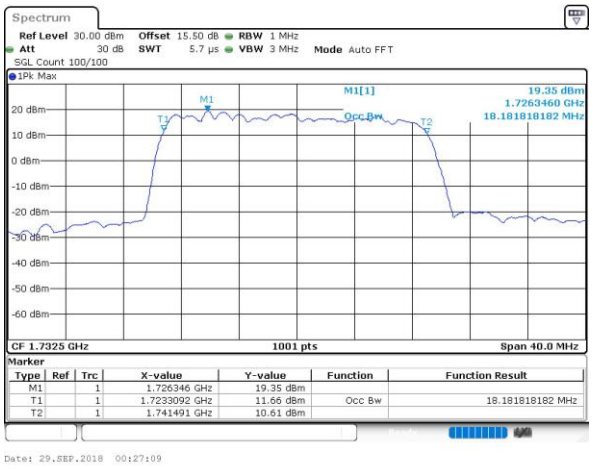
Lowest Channel / 20MHz / QPSK



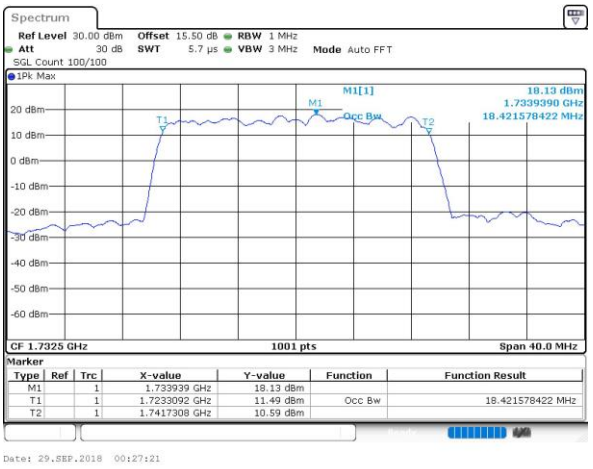
Lowest Channel / 20MHz / 16QAM



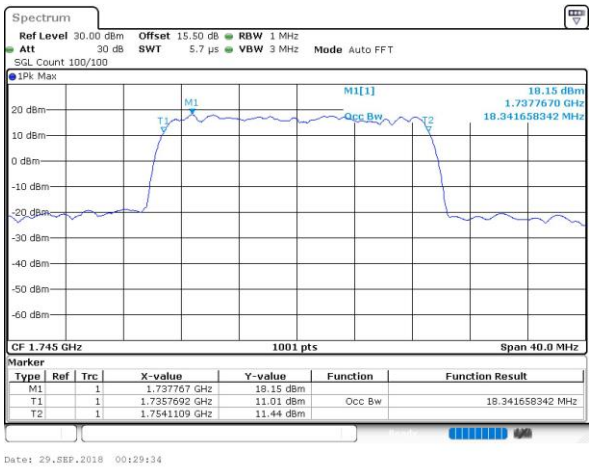
Middle Channel / 20MHz / QPSK



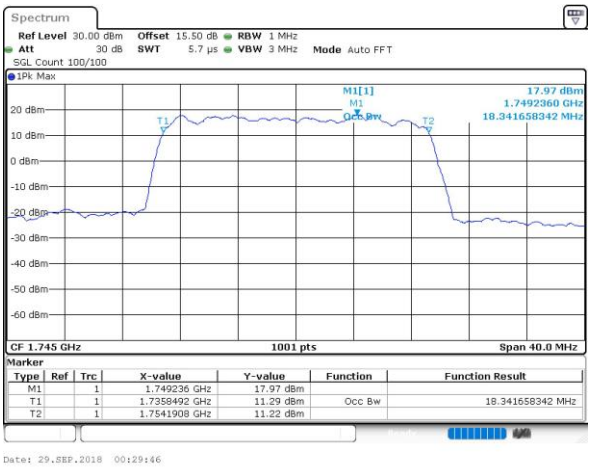
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



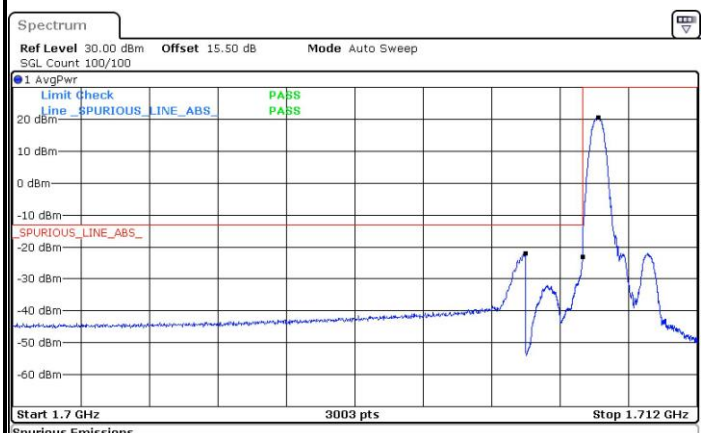
Highest Channel / 20MHz / 16QAM



Conducted Band Edge

LTE Band 4 / 1.4MHz / QPSK

Lowest Band Edge / 1RB

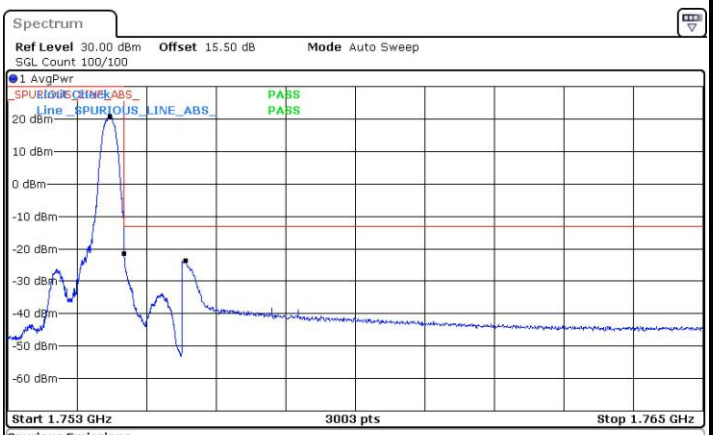


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70900 GHz	-21.99 dBm	-8.99 dB
1.709 GHz	1.710 GHz	20.000 kHz	1.71000 GHz	-23.25 dBm	-10.25 dB
1.710 GHz	1.712 GHz	100.000 kHz	1.71027 GHz	20.55 dBm	-9.45 dB

Date: 29.SEP.2018 00:39:53

Highest Band Edge / 1RB

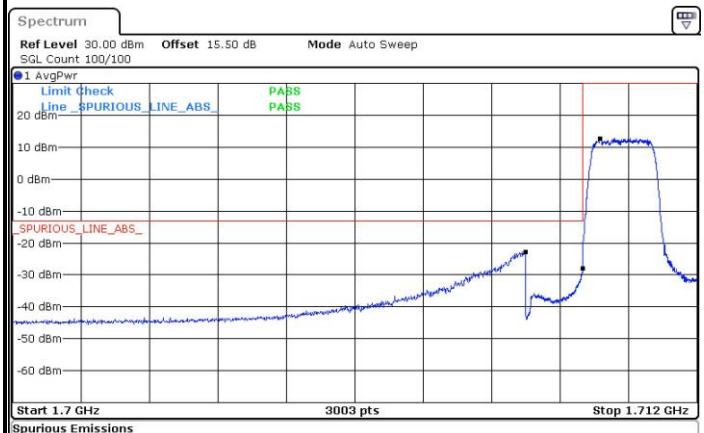


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.753 GHz	1.755 GHz	100.000 kHz	1.75477 GHz	20.92 dBm	-9.08 dB
1.755 GHz	1.756 GHz	20.000 kHz	1.75500 GHz	-21.53 dBm	-8.53 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75608 GHz	-23.57 dBm	-10.57 dB

Date: 29.SEP.2018 00:48:53

Lowest Band Edge / Full RB

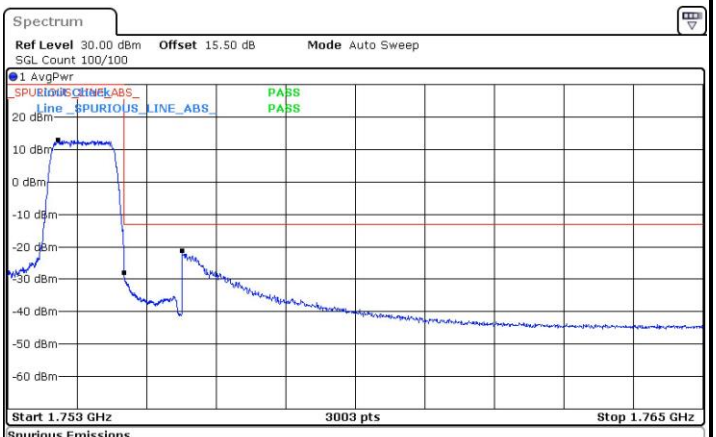


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70900 GHz	-22.79 dBm	-9.79 dB
1.709 GHz	1.710 GHz	20.000 kHz	1.71000 GHz	-27.99 dBm	-14.99 dB
1.710 GHz	1.712 GHz	100.000 kHz	1.71030 GHz	12.63 dBm	-17.37 dB

Date: 29.SEP.2018 00:41:58

Highest Band Edge / Full RB



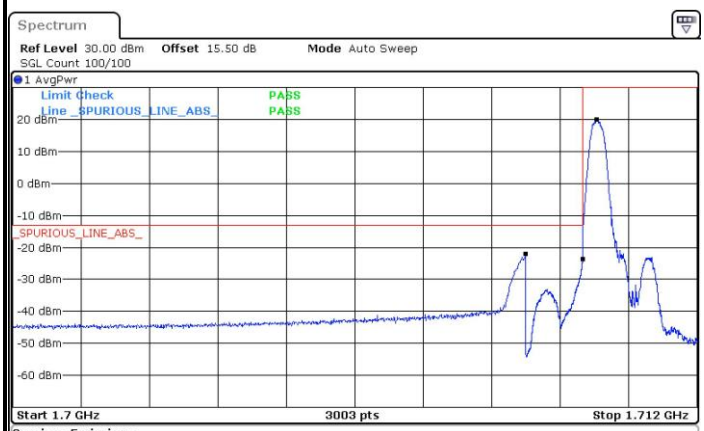
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.753 GHz	1.755 GHz	100.000 kHz	1.75387 GHz	12.86 dBm	-17.14 dB
1.755 GHz	1.756 GHz	20.000 kHz	1.75500 GHz	-28.06 dBm	-15.06 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75601 GHz	-21.32 dBm	-8.32 dB

Date: 29.SEP.2018 00:50:58

LTE Band 4 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB

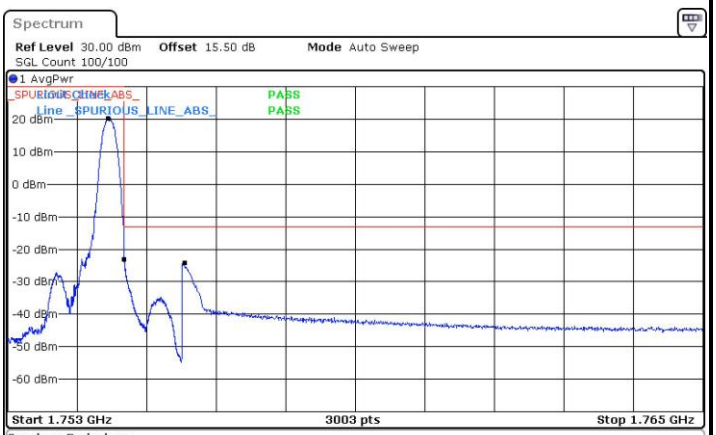


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70899 GHz	-21.98 dBm	-8.98 dB
1.709 GHz	1.710 GHz	20.000 kHz	1.71000 GHz	-23.68 dBm	-10.68 dB
1.710 GHz	1.712 GHz	100.000 kHz	1.71023 GHz	19.98 dBm	-10.02 dB

Date: 29.SEP.2018 00:40:56

Highest Band Edge / 1 RB

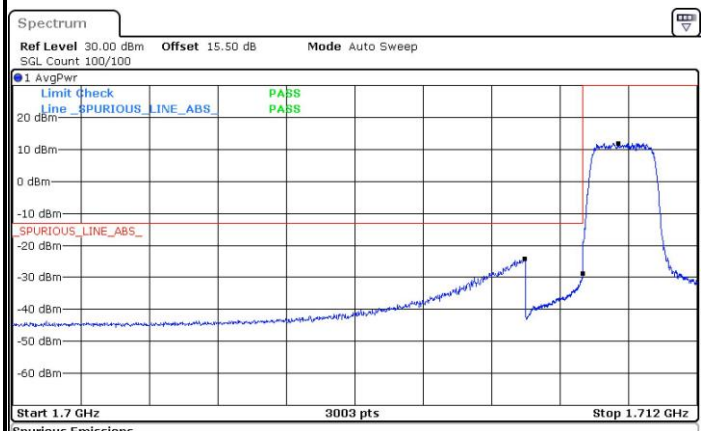


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.753 GHz	1.755 GHz	100.000 kHz	1.75473 GHz	20.19 dBm	-9.81 dB
1.755 GHz	1.756 GHz	20.000 kHz	1.75500 GHz	-23.04 dBm	-10.04 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75605 GHz	-24.17 dBm	-11.17 dB

Date: 29.SEP.2018 00:49:56

Lowest Band Edge / Full RB

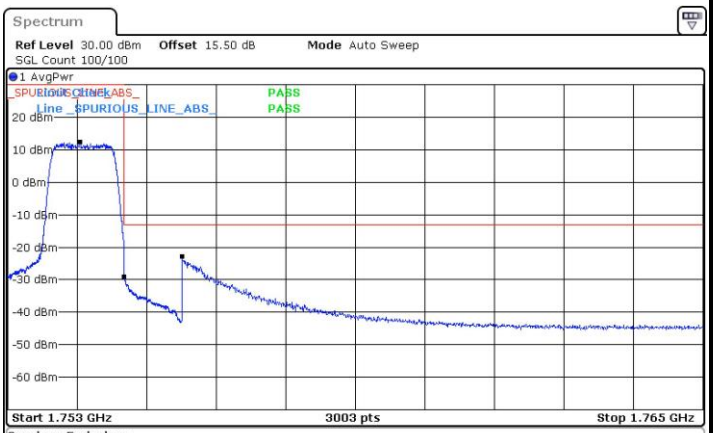


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70898 GHz	-24.22 dBm	-11.22 dB
1.709 GHz	1.710 GHz	20.000 kHz	1.71000 GHz	-28.90 dBm	-15.90 dB
1.710 GHz	1.712 GHz	100.000 kHz	1.71061 GHz	11.96 dBm	-18.04 dB

Date: 29.SEP.2018 00:43:00

Highest Band Edge / Full RB



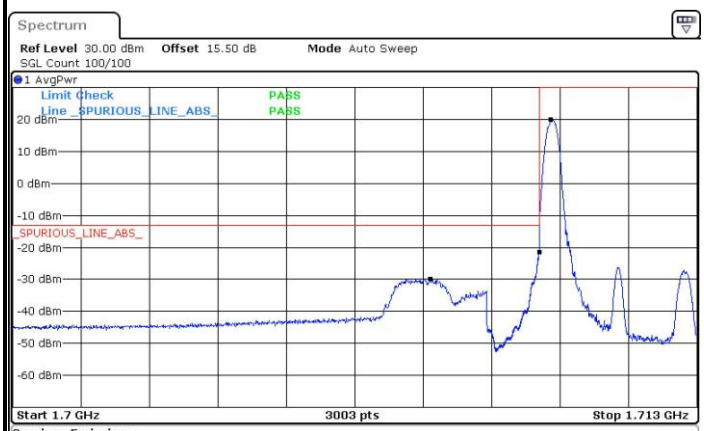
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.753 GHz	1.755 GHz	100.000 kHz	1.75424 GHz	12.30 dBm	-17.70 dB
1.755 GHz	1.756 GHz	20.000 kHz	1.75500 GHz	-29.11 dBm	-16.11 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75600 GHz	-22.88 dBm	-9.88 dB

Date: 29.SEP.2018 00:52:01

LTE Band 4 / 3MHz / QPSK

Lowest Band Edge / 1RB

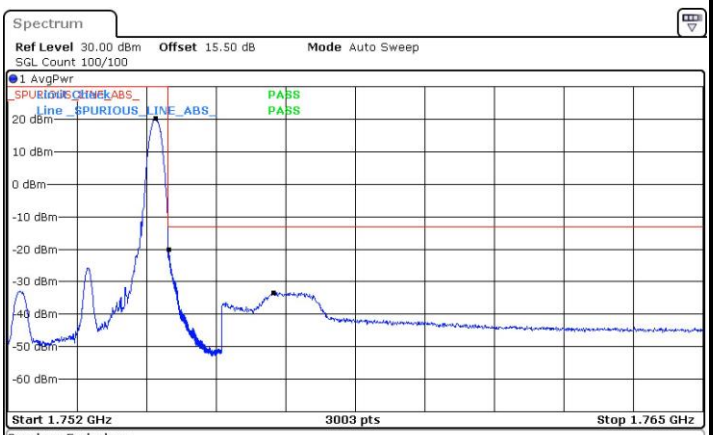


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70793 GHz	-29.85 dBm	-16.85 dB
1.709 GHz	1.710 GHz	30.000 kHz	1.71000 GHz	-21.39 dBm	-8.39 dB
1.710 GHz	1.713 GHz	100.000 kHz	1.71022 GHz	19.84 dBm	-10.16 dB

Date: 28.SEP.2018 07:37:25

Highest Band Edge / 1 RB

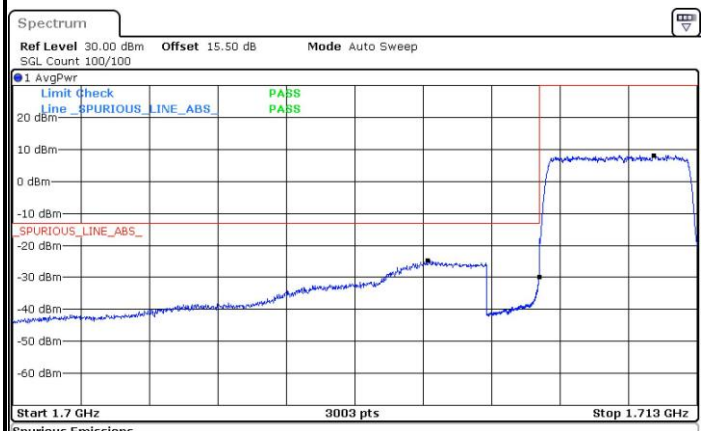


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.752 GHz	1.755 GHz	100.000 kHz	1.75477 GHz	20.17 dBm	-9.83 dB
1.755 GHz	1.756 GHz	30.000 kHz	1.75501 GHz	-20.07 dBm	-7.07 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75698 GHz	-33.38 dBm	-20.38 dB

Date: 28.SEP.2018 07:46:14

Lowest Band Edge / Full RB

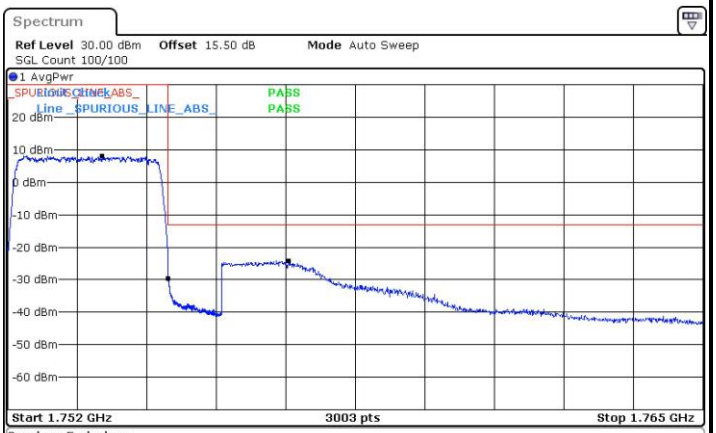


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70789 GHz	-24.71 dBm	-11.71 dB
1.709 GHz	1.710 GHz	30.000 kHz	1.71000 GHz	-29.97 dBm	-16.97 dB
1.710 GHz	1.713 GHz	100.000 kHz	1.71217 GHz	8.14 dBm	-21.86 dB

Date: 28.SEP.2018 07:39:24

Highest Band Edge / Full RB



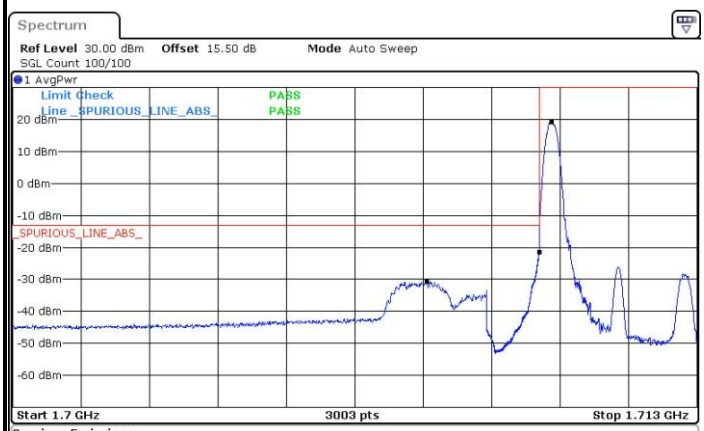
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.752 GHz	1.755 GHz	100.000 kHz	1.75377 GHz	8.12 dBm	-21.88 dB
1.755 GHz	1.756 GHz	30.000 kHz	1.75500 GHz	-29.70 dBm	-16.70 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75725 GHz	-24.24 dBm	-11.24 dB

Date: 28.SEP.2018 07:48:13

LTE Band 4 / 3MHz / 16QAM

Lowest Band Edge / 1 RB

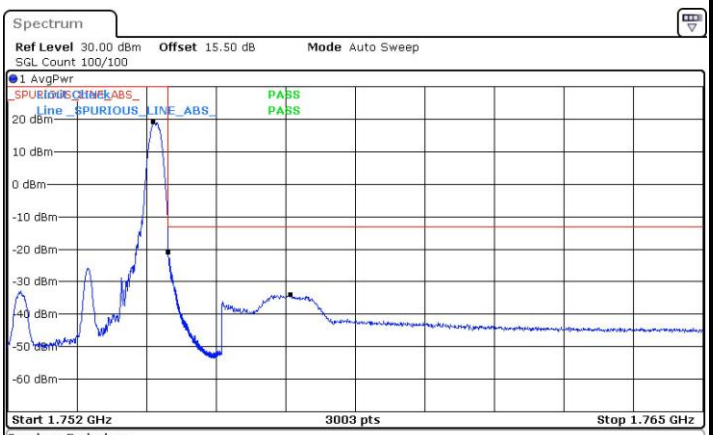


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70787 GHz	-30.60 dBm	-17.60 dB
1.709 GHz	1.710 GHz	30.000 kHz	1.71000 GHz	-21.36 dBm	-8.36 dB
1.710 GHz	1.713 GHz	100.000 kHz	1.71023 GHz	19.03 dBm	-10.97 dB

Date: 28.SEP.2018 07:38:24

Highest Band Edge /1 RB

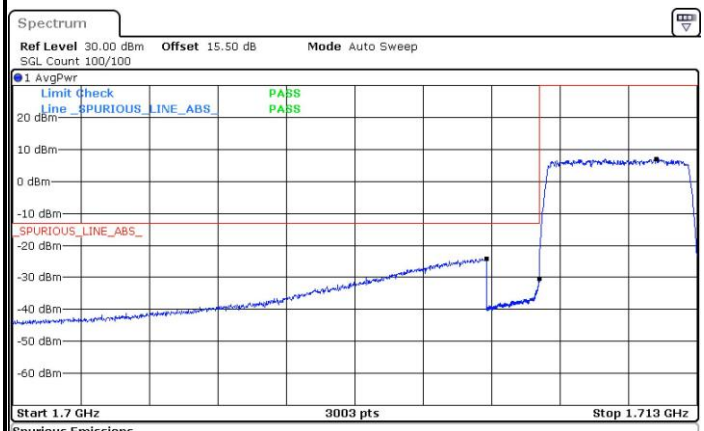


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.752 GHz	1.755 GHz	100.000 kHz	1.75472 GHz	19.12 dBm	-10.88 dB
1.755 GHz	1.756 GHz	30.000 kHz	1.75500 GHz	-20.98 dBm	-7.98 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75728 GHz	-34.08 dBm	-21.08 dB

Date: 28.SEP.2018 07:47:13

Lowest Band Edge / Full RB

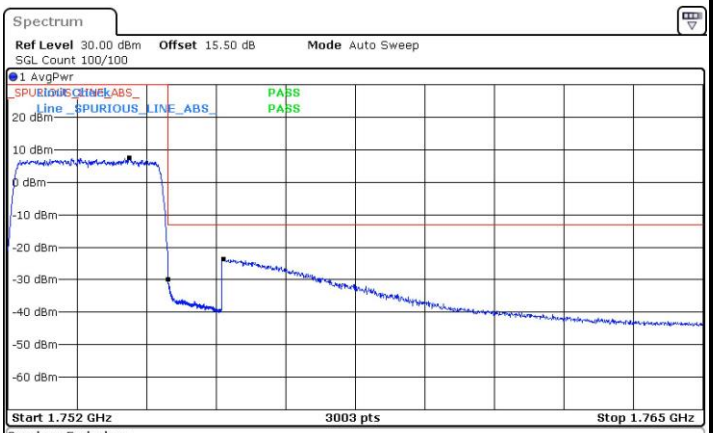


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70900 GHz	-24.07 dBm	-11.07 dB
1.709 GHz	1.710 GHz	30.000 kHz	1.71000 GHz	-30.45 dBm	-17.45 dB
1.710 GHz	1.713 GHz	100.000 kHz	1.71223 GHz	6.99 dBm	-23.01 dB

Date: 28.SEP.2018 07:40:23

Highest Band Edge / Full RB



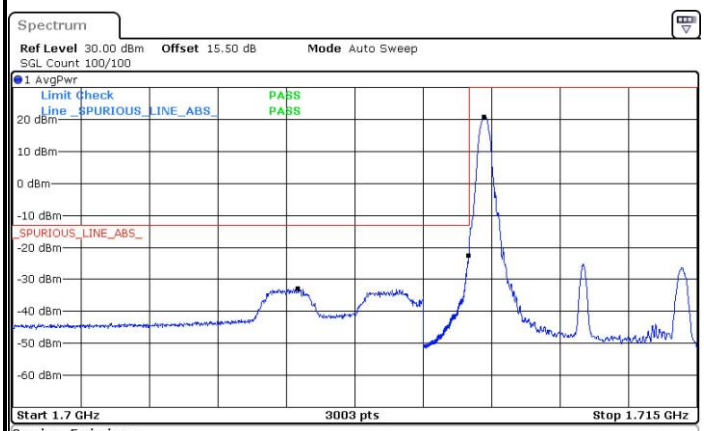
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.752 GHz	1.755 GHz	100.000 kHz	1.75427 GHz	7.45 dBm	-22.55 dB
1.755 GHz	1.756 GHz	30.000 kHz	1.75500 GHz	-29.89 dBm	-16.89 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75604 GHz	-23.69 dBm	-10.69 dB

Date: 28.SEP.2018 07:49:12

LTE Band 4 / 5MHz / QPSK

Lowest Band Edge / 1 RB

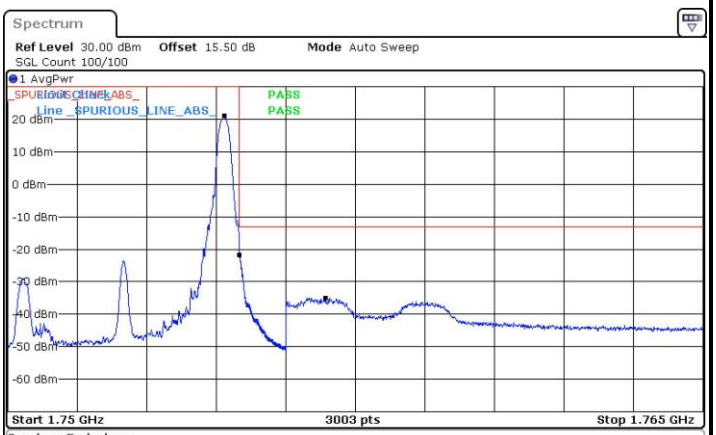


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70625 GHz	-32.75 dBm	-19.75 dB
1.709 GHz	1.710 GHz	50.000 kHz	1.71000 GHz	-22.58 dBm	-9.58 dB
1.710 GHz	1.715 GHz	100.000 kHz	1.71033 GHz	20.71 dBm	-9.29 dB

Date: 28.SEP.2018 23:50:36

Highest Band Edge / 1 RB

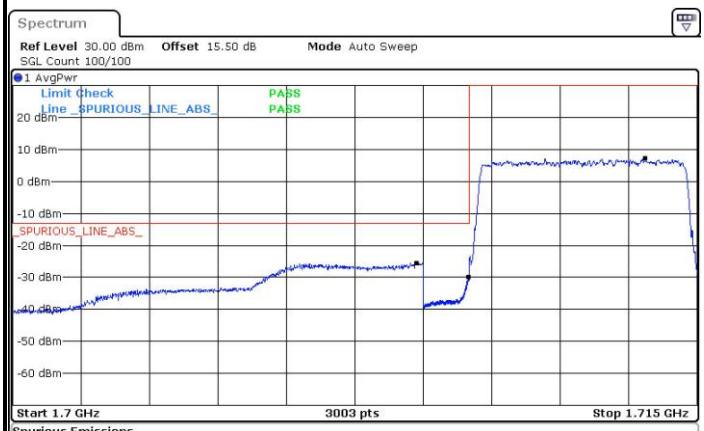


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.750 GHz	1.755 GHz	100.000 kHz	1.75466 GHz	21.05 dBm	-8.95 dB
1.755 GHz	1.756 GHz	50.000 kHz	1.75500 GHz	-21.73 dBm	-8.73 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75685 GHz	-34.96 dBm	-21.96 dB

Date: 28.SEP.2018 23:54:33

Lowest Band Edge / Full RB

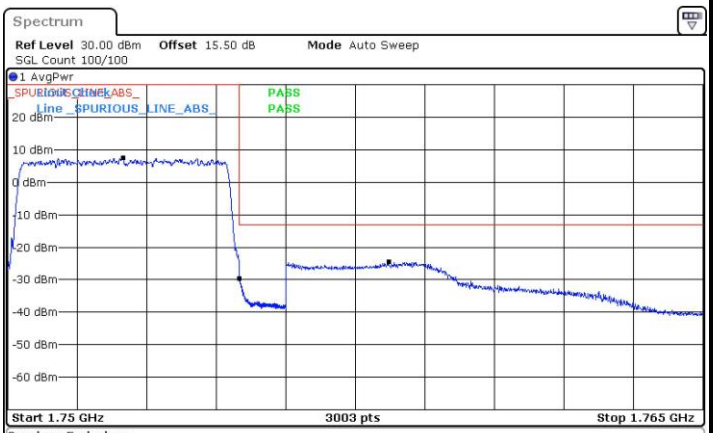


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70884 GHz	-25.42 dBm	-12.42 dB
1.709 GHz	1.710 GHz	50.000 kHz	1.70999 GHz	-30.00 dBm	-17.00 dB
1.710 GHz	1.715 GHz	100.000 kHz	1.71385 GHz	7.20 dBm	-22.80 dB

Date: 28.SEP.2018 23:52:35

Highest Band Edge / Full RB



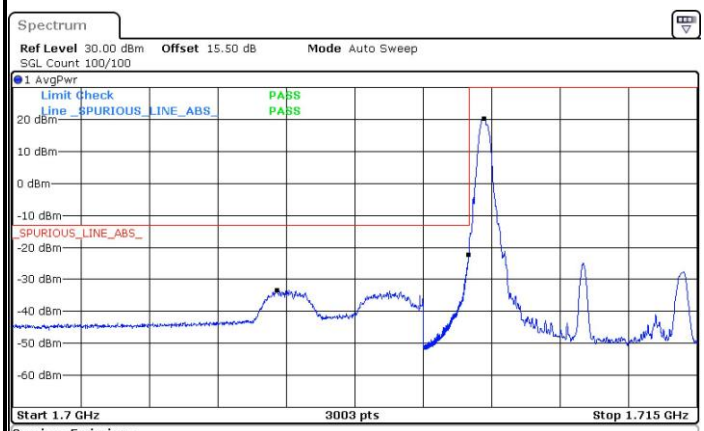
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.750 GHz	1.755 GHz	100.000 kHz	1.75249 GHz	7.45 dBm	-22.55 dB
1.755 GHz	1.756 GHz	50.000 kHz	1.75500 GHz	-29.75 dBm	-16.75 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75822 GHz	-24.56 dBm	-11.56 dB

Date: 28.SEP.2018 23:56:32

LTE Band 4 / 5MHz / 16QAM

Lowest Band Edge / 1RB

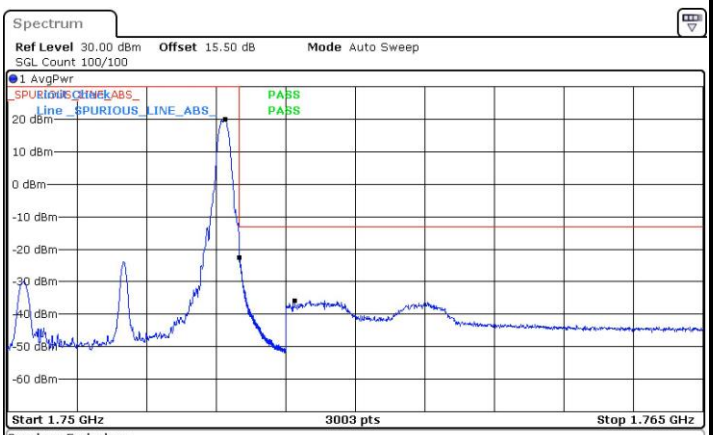


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70579 GHz	-33.29 dBm	-20.29 dB
1.709 GHz	1.710 GHz	50.000 kHz	1.71000 GHz	-22.18 dBm	-9.18 dB
1.710 GHz	1.715 GHz	100.000 kHz	1.71032 GHz	20.21 dBm	-9.79 dB

Date: 28.SEP.2018 23:51:35

Highest Band Edge / 1 RB

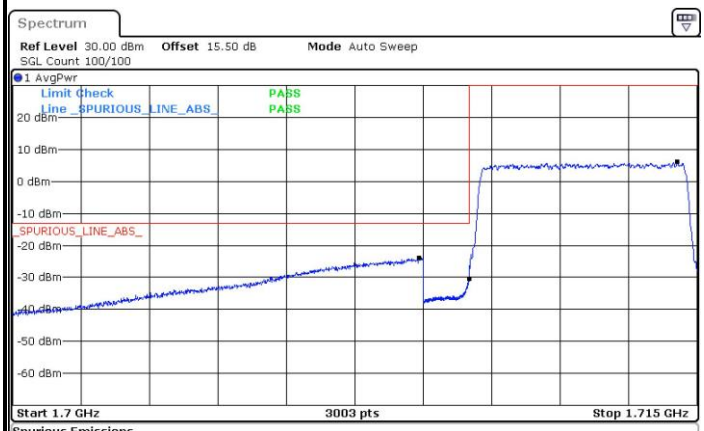


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.750 GHz	1.755 GHz	100.000 kHz	1.75468 GHz	20.09 dBm	-9.91 dB
1.755 GHz	1.756 GHz	50.000 kHz	1.75500 GHz	-22.65 dBm	-9.65 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75618 GHz	-35.75 dBm	-22.75 dB

Date: 28.SEP.2018 23:55:33

Lowest Band Edge / Full RB

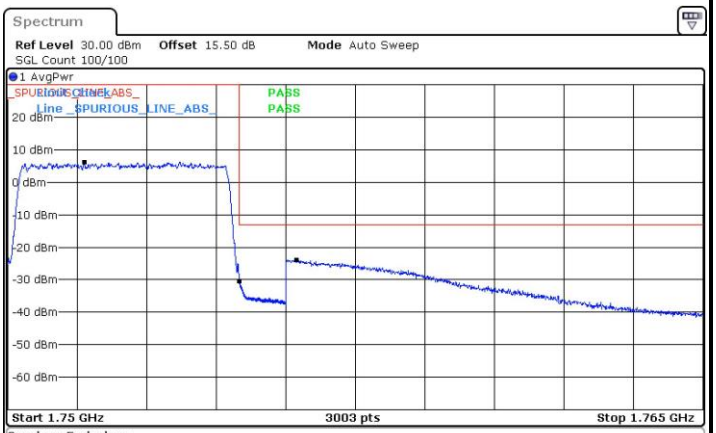


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70890 GHz	-23.89 dBm	-10.89 dB
1.709 GHz	1.710 GHz	50.000 kHz	1.71000 GHz	-30.34 dBm	-17.34 dB
1.710 GHz	1.715 GHz	100.000 kHz	1.71456 GHz	6.02 dBm	-23.98 dB

Date: 28.SEP.2018 23:53:34

Highest Band Edge / Full RB



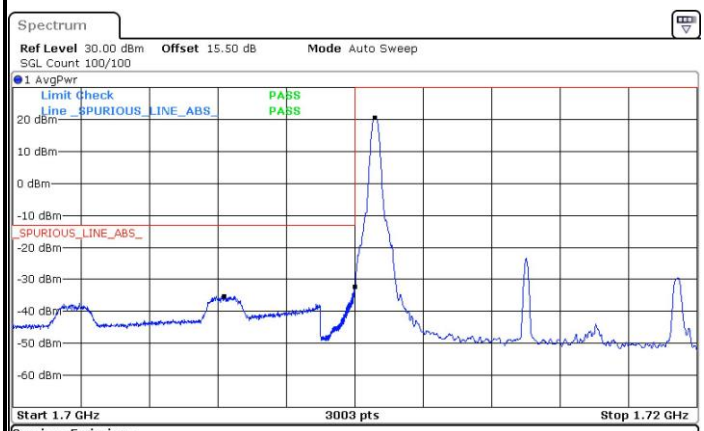
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.750 GHz	1.755 GHz	100.000 kHz	1.75165 GHz	6.17 dBm	-23.83 dB
1.755 GHz	1.756 GHz	50.000 kHz	1.75500 GHz	-30.41 dBm	-17.41 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75622 GHz	-23.81 dBm	-10.81 dB

Date: 28.SEP.2018 23:57:31

LTE Band 4 / 10MHz / QPSK

Lowest Band Edge / 1 RB

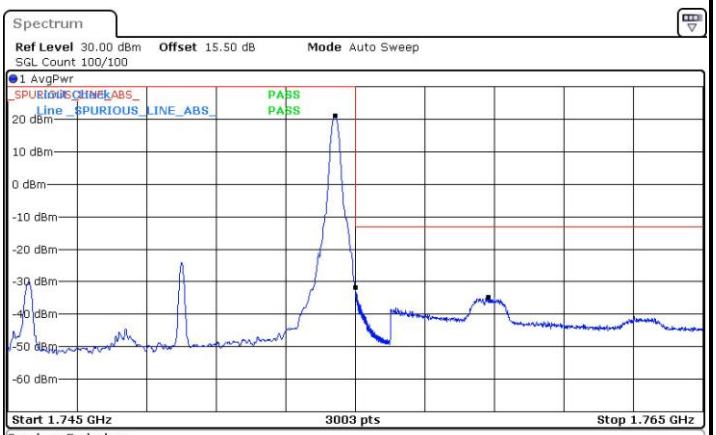


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70618 GHz	-35.33 dBm	-22.33 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.71000 GHz	-32.46 dBm	-19.46 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71057 GHz	20.49 dBm	-9.51 dB

Date: 28.SEP.2018 23:58:31

Highest Band Edge / 1 RB

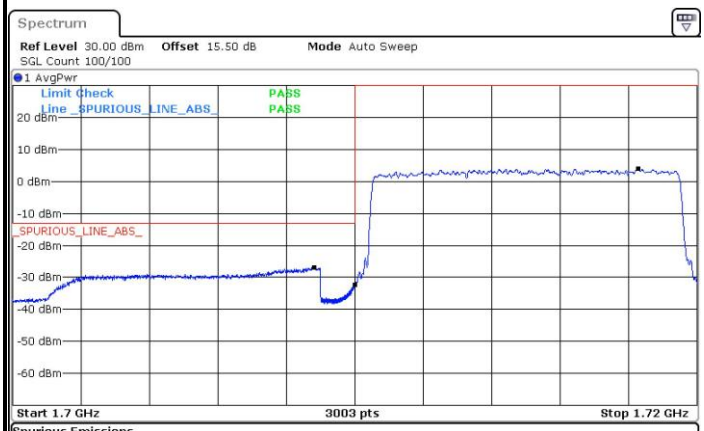


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.745 GHz	1.755 GHz	100.000 kHz	1.75441 GHz	21.03 dBm	-8.97 dB
1.755 GHz	1.756 GHz	100.000 kHz	1.75500 GHz	-31.91 dBm	-18.91 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75881 GHz	-34.86 dBm	-21.86 dB

Date: 29.SEP.2018 00:02:28

Lowest Band Edge / Full RB

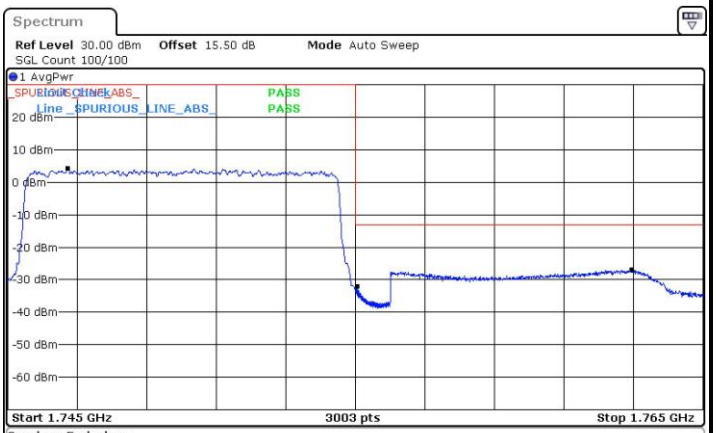


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70881 GHz	-26.81 dBm	-13.81 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.71000 GHz	-32.23 dBm	-19.23 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71829 GHz	3.97 dBm	-26.03 dB

Date: 29.SEP.2018 00:00:29

Highest Band Edge / Full RB



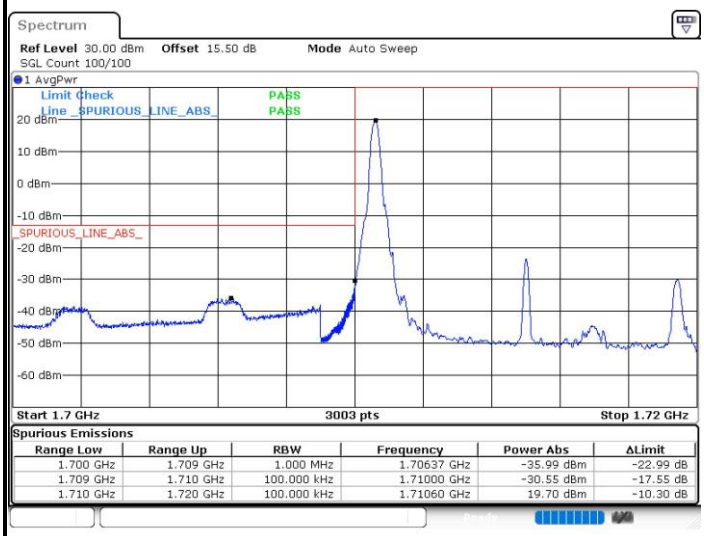
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.745 GHz	1.755 GHz	100.000 kHz	1.74672 GHz	4.31 dBm	-25.69 dB
1.755 GHz	1.756 GHz	100.000 kHz	1.75505 GHz	-32.18 dBm	-19.18 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.76295 GHz	-27.04 dBm	-14.04 dB

Date: 29.SEP.2018 00:04:27

LTE Band 4 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

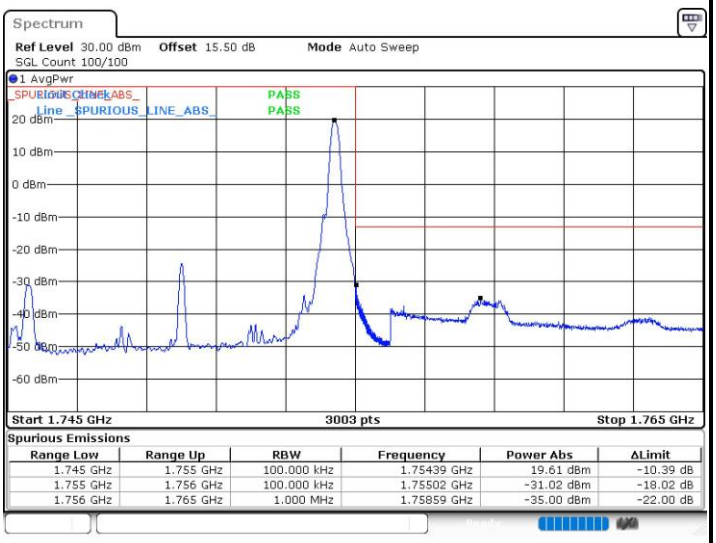


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70637 GHz	-35.99 dBm	-22.99 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.71000 GHz	-30.55 dBm	-17.55 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71060 GHz	19.70 dBm	-10.30 dB

Date: 28.SEP.2018 23:59:30

Highest Band Edge / 1 RB

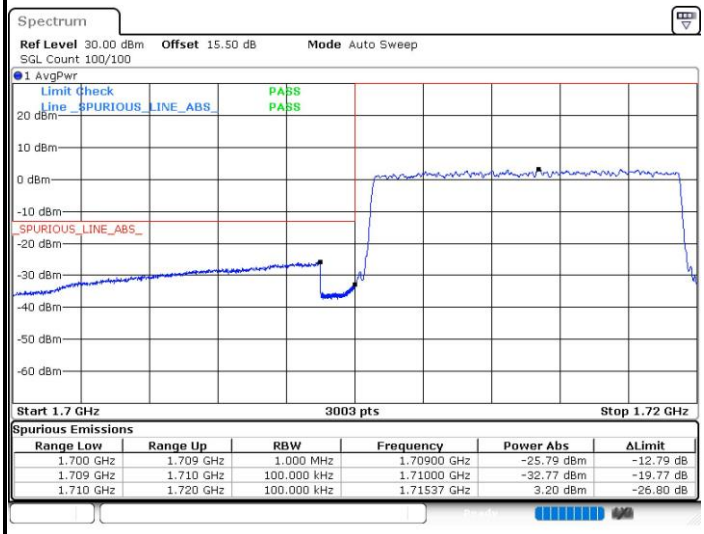


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.745 GHz	1.755 GHz	100.000 kHz	1.75439 GHz	19.61 dBm	-10.39 dB
1.755 GHz	1.756 GHz	100.000 kHz	1.75502 GHz	-31.02 dBm	-18.02 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75859 GHz	-35.00 dBm	-22.00 dB

Date: 29.SEP.2018 00:03:27

Lowest Band Edge / Full RB

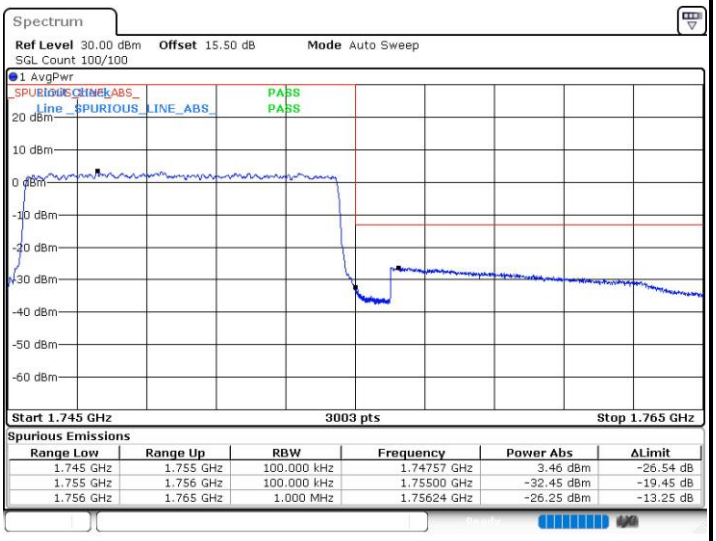


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70900 GHz	-25.79 dBm	-12.79 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.71000 GHz	-32.77 dBm	-19.77 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71537 GHz	3.20 dBm	-26.80 dB

Date: 29.SEP.2018 00:01:29

Highest Band Edge / Full RB



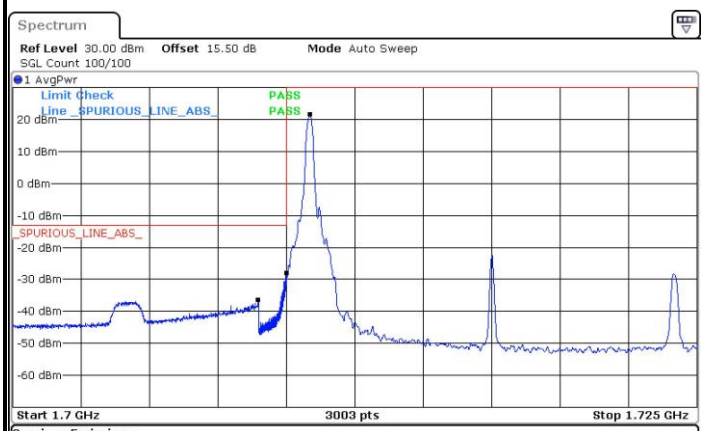
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.745 GHz	1.755 GHz	100.000 kHz	1.74757 GHz	3.46 dBm	-26.54 dB
1.755 GHz	1.756 GHz	100.000 kHz	1.75500 GHz	-32.45 dBm	-19.45 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75624 GHz	-26.25 dBm	-13.25 dB

Date: 29.SEP.2018 00:05:26

LTE Band 4 / 15MHz / QPSK

Lowest Band Edge / 1 RB

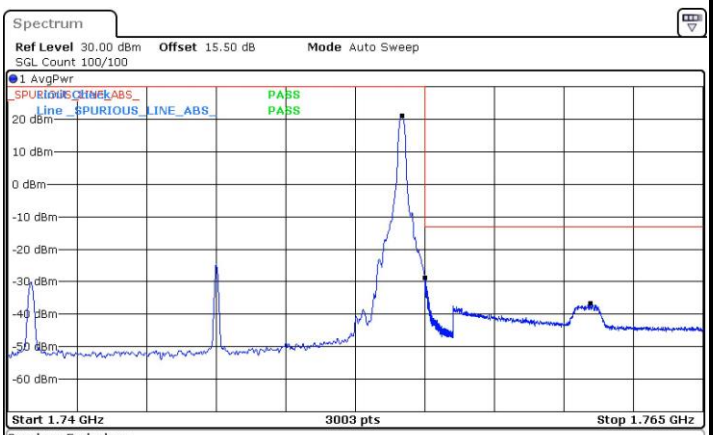


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70895 GHz	-36.47 dBm	-23.47 dB
1.709 GHz	1.710 GHz	150.000 kHz	1.71000 GHz	-27.90 dBm	-14.90 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.71086 GHz	21.49 dBm	-8.51 dB

Date: 29.SEP.2018 00:07:11

Highest Band Edge / 1 RB

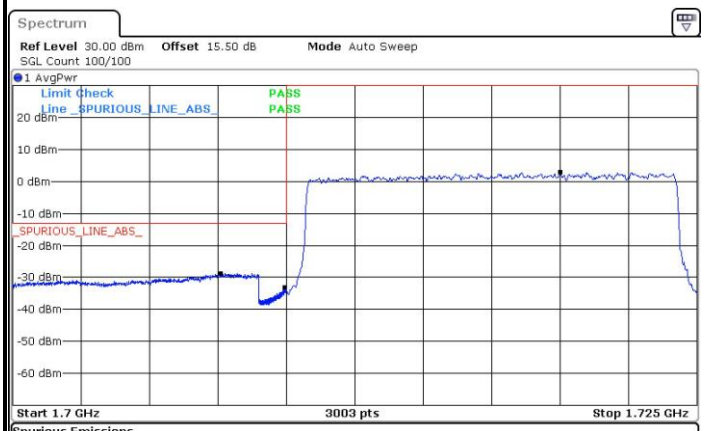


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.740 GHz	1.755 GHz	100.000 kHz	1.75417 GHz	21.01 dBm	-8.99 dB
1.755 GHz	1.756 GHz	150.000 kHz	1.75500 GHz	-28.75 dBm	-15.75 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.76095 GHz	-36.75 dBm	-23.75 dB

Date: 29.SEP.2018 00:15:58

Lowest Band Edge / Full RB

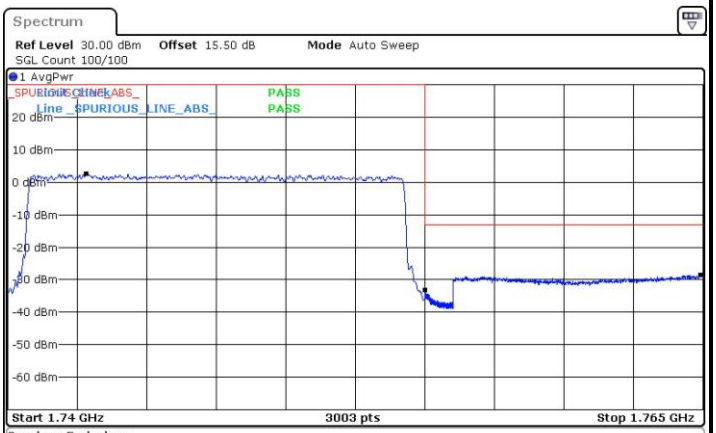


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70760 GHz	-28.71 dBm	-15.71 dB
1.709 GHz	1.710 GHz	150.000 kHz	1.70995 GHz	-33.12 dBm	-20.12 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.71999 GHz	2.84 dBm	-27.16 dB

Date: 29.SEP.2018 00:09:10

Highest Band Edge / Full RB



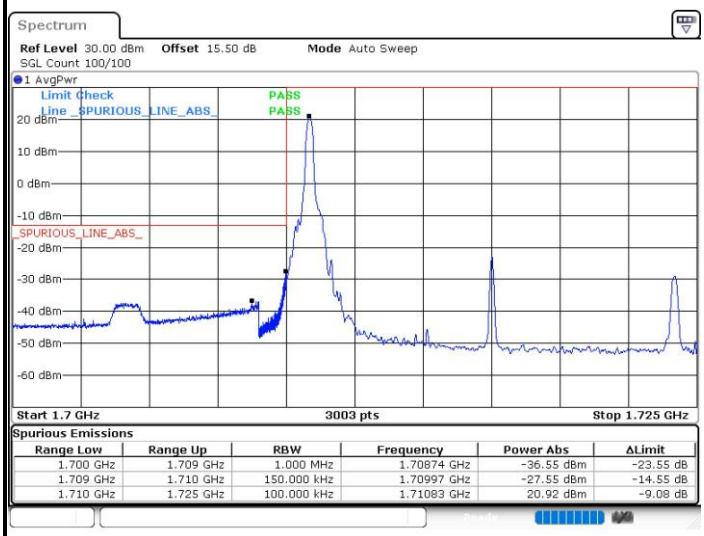
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.740 GHz	1.755 GHz	100.000 kHz	1.74282 GHz	2.58 dBm	-27.42 dB
1.755 GHz	1.756 GHz	150.000 kHz	1.75501 GHz	-33.09 dBm	-20.09 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.76490 GHz	-28.49 dBm	-15.49 dB

Date: 29.SEP.2018 00:17:57

LTE Band 4 / 15MHz / 16QAM

Lowest Band Edge / 1 RB

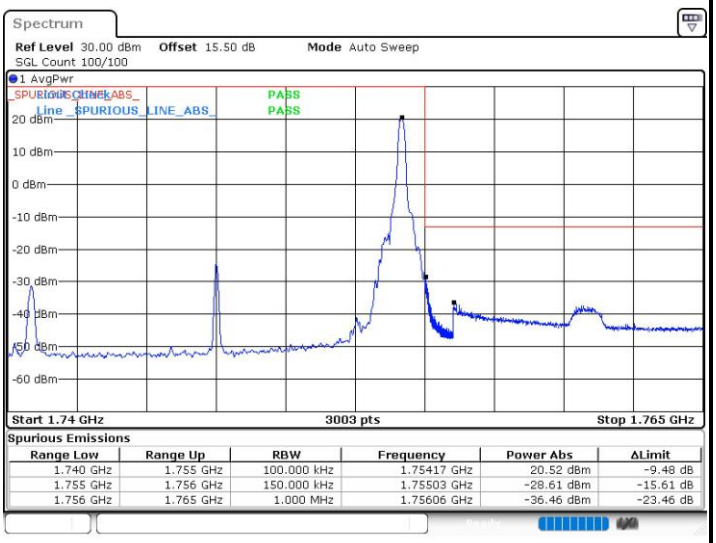


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70874 GHz	-36.55 dBm	-23.55 dB
1.709 GHz	1.710 GHz	150.000 kHz	1.70997 GHz	-27.55 dBm	-14.55 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.71083 GHz	20.92 dBm	-9.08 dB

Date: 29.SEP.2018 00:08:10

Highest Band Edge / 1 RB

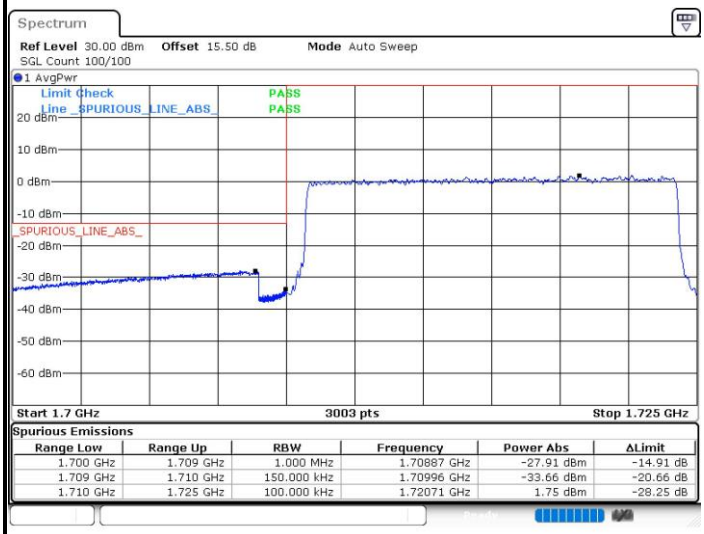


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.740 GHz	1.755 GHz	100.000 kHz	1.75417 GHz	20.52 dBm	-9.48 dB
1.755 GHz	1.756 GHz	150.000 kHz	1.75503 GHz	-28.61 dBm	-15.61 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75606 GHz	-36.46 dBm	-23.46 dB

Date: 29.SEP.2018 00:16:58

Lowest Band Edge / Full RB

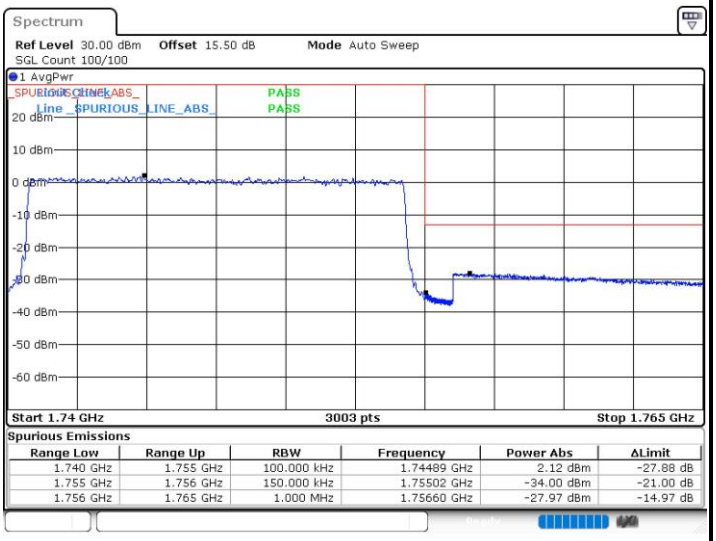


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70887 GHz	-27.91 dBm	-14.91 dB
1.709 GHz	1.710 GHz	150.000 kHz	1.70996 GHz	-33.66 dBm	-20.66 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.72071 GHz	1.75 dBm	-28.25 dB

Date: 29.SEP.2018 00:10:09

Highest Band Edge / Full RB



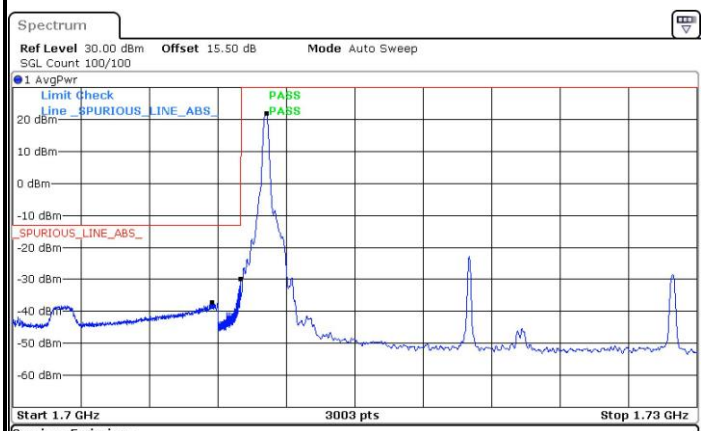
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.740 GHz	1.755 GHz	100.000 kHz	1.74489 GHz	2.12 dBm	-27.88 dB
1.755 GHz	1.756 GHz	150.000 kHz	1.75502 GHz	-34.00 dBm	-21.00 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75660 GHz	-27.97 dBm	-14.97 dB

Date: 29.SEP.2018 00:18:56

LTE Band 4 / 20MHz / QPSK

Lowest Band Edge / 1 RB

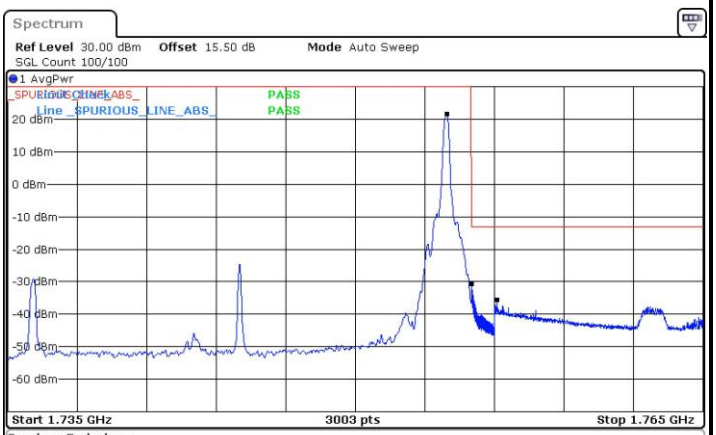


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70875 GHz	-37.11 dBm	-24.11 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.71000 GHz	-29.76 dBm	-16.76 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71111 GHz	21.85 dBm	-8.15 dB

Date: 29.SEP.2018 00:22:21

Highest Band Edge / 1 RB

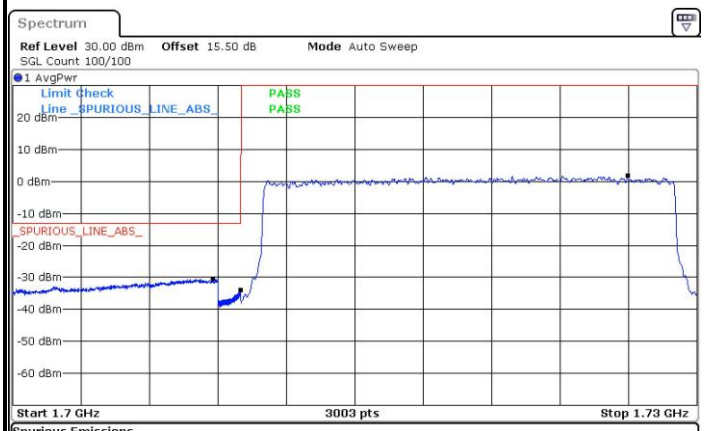


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.735 GHz	1.755 GHz	100.000 kHz	1.75395 GHz	21.73 dBm	-8.27 dB
1.755 GHz	1.756 GHz	200.000 kHz	1.75501 GHz	-30.62 dBm	-17.62 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75609 GHz	-35.65 dBm	-22.65 dB

Date: 29.SEP.2018 00:31:08

Lowest Band Edge / Full RB

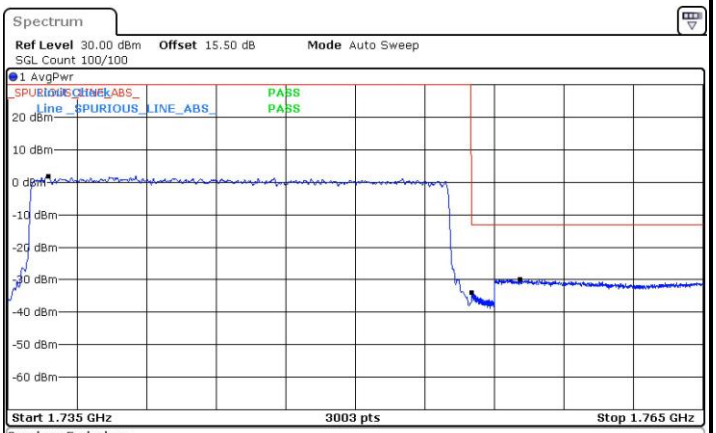


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70879 GHz	-30.55 dBm	-17.55 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70999 GHz	-34.07 dBm	-21.07 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.72695 GHz	1.72 dBm	-28.28 dB

Date: 29.SEP.2018 00:24:19

Highest Band Edge / Full RB



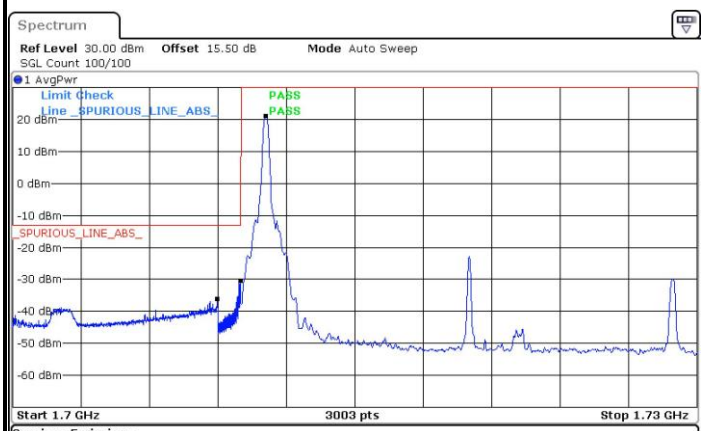
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.735 GHz	1.755 GHz	100.000 kHz	1.73675 GHz	1.80 dBm	-28.20 dB
1.755 GHz	1.756 GHz	200.000 kHz	1.75500 GHz	-33.98 dBm	-20.98 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75711 GHz	-29.84 dBm	-16.84 dB

Date: 29.SEP.2018 00:33:07

LTE Band 4 / 20MHz / 16QAM

Lowest Band Edge / 1 RB

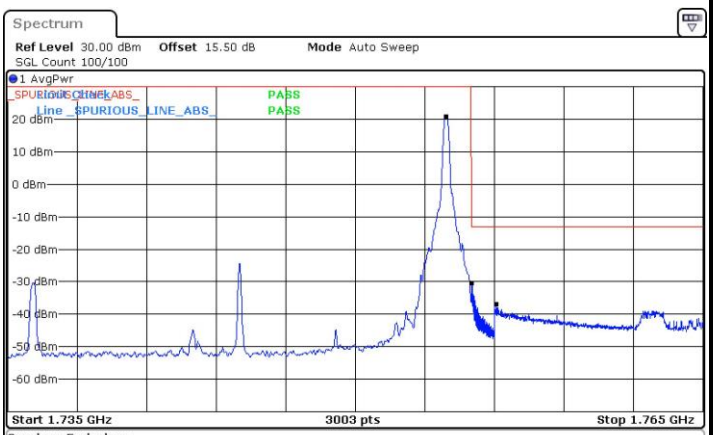


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70896 GHz	-36.00 dBm	-23.00 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70999 GHz	-30.48 dBm	-17.48 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71109 GHz	21.04 dBm	-8.96 dB

Date: 29.SEP.2018 00:23:20

Highest Band Edge / 1 RB

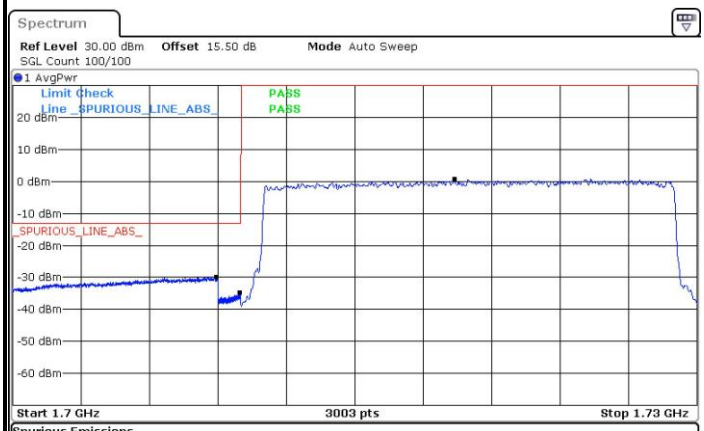


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.735 GHz	1.755 GHz	100.000 kHz	1.75389 GHz	20.69 dBm	-9.31 dB
1.755 GHz	1.756 GHz	200.000 kHz	1.75501 GHz	-30.52 dBm	-17.52 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75606 GHz	-36.86 dBm	-23.86 dB

Date: 29.SEP.2018 00:32:07

Lowest Band Edge / Full RB

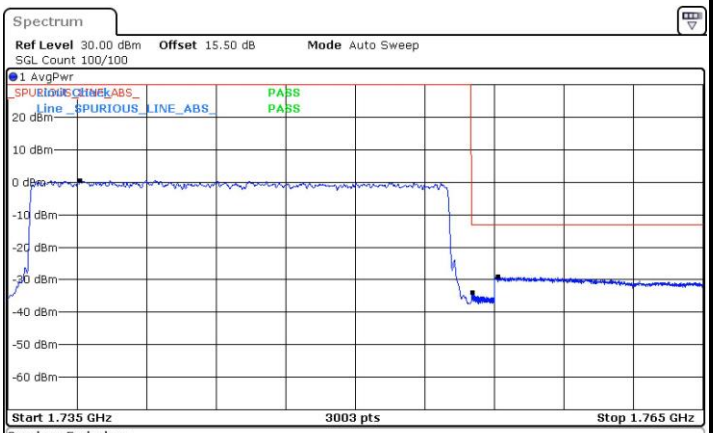


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70892 GHz	-29.98 dBm	-16.98 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70995 GHz	-34.71 dBm	-21.71 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71936 GHz	0.69 dBm	-29.31 dB

Date: 29.SEP.2018 00:25:19

Highest Band Edge / Full RB



Spurious Emissions

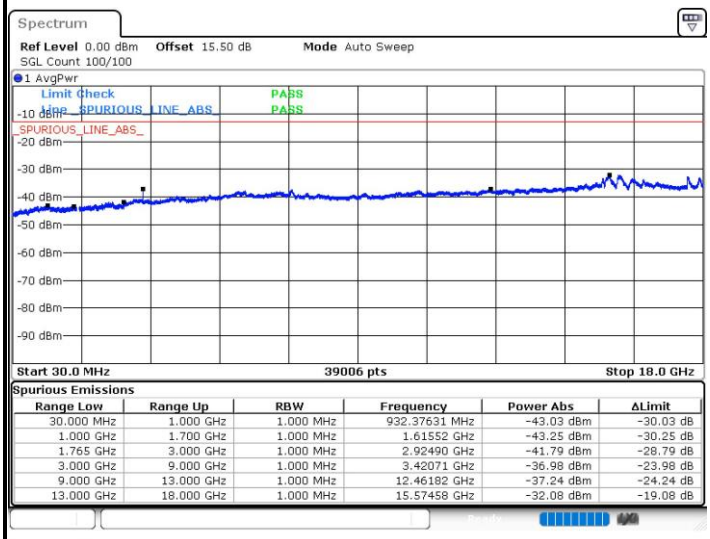
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.735 GHz	1.755 GHz	100.000 kHz	1.73813 GHz	0.58 dBm	-29.42 dB
1.755 GHz	1.756 GHz	200.000 kHz	1.75506 GHz	-34.00 dBm	-21.00 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75617 GHz	-29.16 dBm	-16.16 dB

Date: 29.SEP.2018 00:34:06

Conducted Spurious Emission

LTE Band 4 / 1.4MHz

Lowest Channel / QPSK

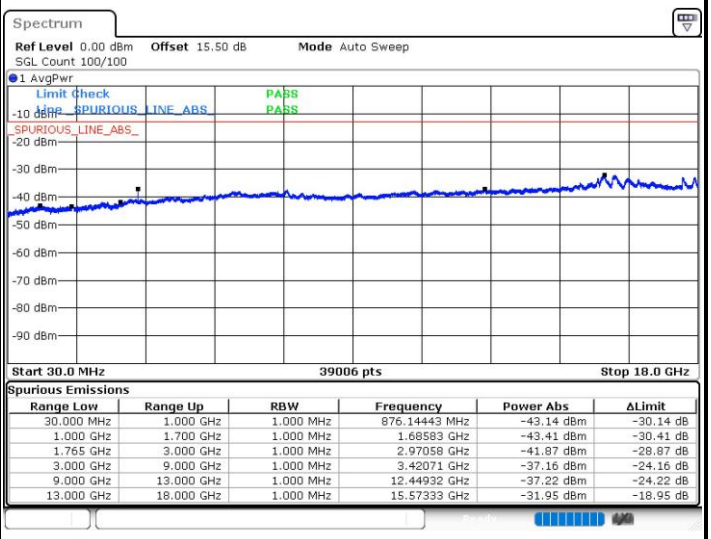


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	932.37631 MHz	-43.03 dBm	-30.03 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.61552 GHz	-43.25 dBm	-30.25 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.92490 GHz	-41.79 dBm	-28.79 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42071 GHz	-36.98 dBm	-23.98 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.46182 GHz	-37.24 dBm	-24.24 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.57458 GHz	-32.08 dBm	-19.08 dB

Date: 29.SEP.2018 00:43:50

Lowest Channel / 16QAM

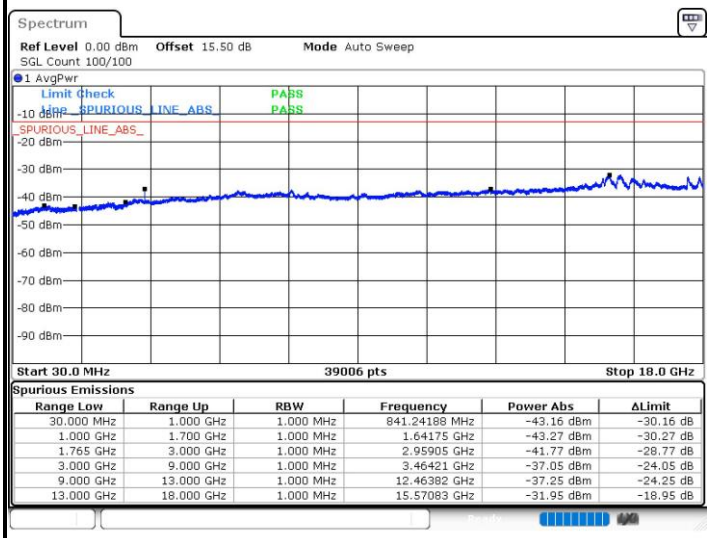


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	876.14443 MHz	-43.14 dBm	-30.14 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68583 GHz	-43.41 dBm	-30.41 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.97058 GHz	-41.87 dBm	-28.87 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42071 GHz	-37.16 dBm	-24.16 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.44932 GHz	-37.22 dBm	-24.22 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.57333 GHz	-31.95 dBm	-18.95 dB

Date: 29.SEP.2018 00:44:40

Middle Channel / QPSK

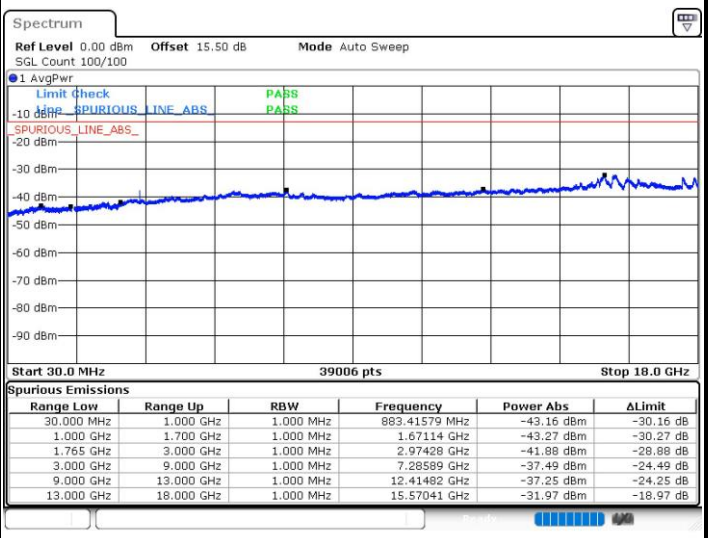


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	841.24188 MHz	-43.16 dBm	-30.16 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64175 GHz	-43.27 dBm	-30.27 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.95905 GHz	-41.77 dBm	-28.77 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.46421 GHz	-37.05 dBm	-24.05 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.46382 GHz	-37.25 dBm	-24.25 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.57083 GHz	-31.95 dBm	-18.95 dB

Date: 29.SEP.2018 00:46:15

Middle Channel / 16QAM



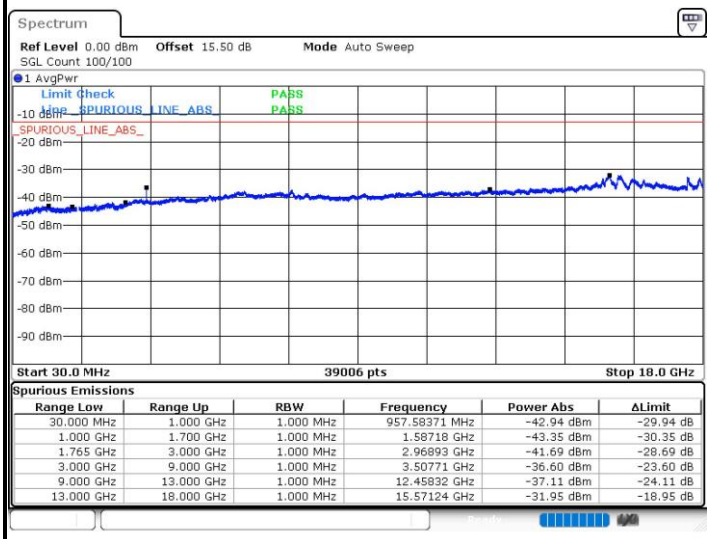
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	883.41579 MHz	-43.16 dBm	-30.16 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67114 GHz	-43.27 dBm	-30.27 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.97428 GHz	-41.88 dBm	-28.88 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.28589 GHz	-37.49 dBm	-24.49 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.41482 GHz	-37.25 dBm	-24.25 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.57041 GHz	-31.97 dBm	-18.97 dB

Date: 29.SEP.2018 00:47:05

LTE Band 4 / 1.4MHz

Highest Channel / QPSK

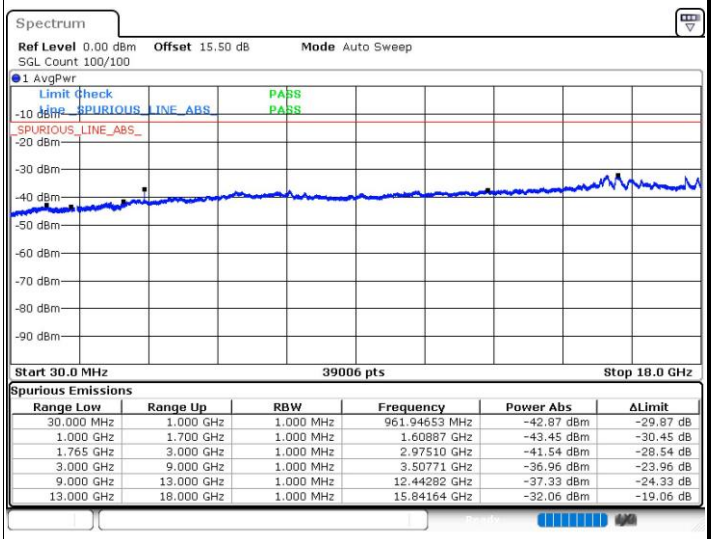


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	957.58371 MHz	-42.94 dBm	-29.94 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.58718 GHz	-43.35 dBm	-30.35 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.96893 GHz	-41.69 dBm	-28.69 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.50771 GHz	-36.60 dBm	-23.60 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.45832 GHz	-37.11 dBm	-24.11 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.57124 GHz	-31.95 dBm	-18.95 dB

Date: 29.SEP.2018 00:52:51

Highest Channel / 16QAM



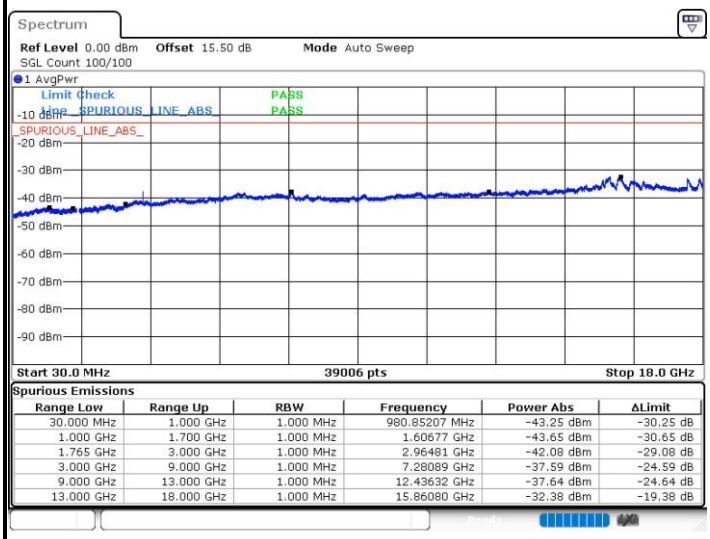
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	961.94653 MHz	-42.87 dBm	-29.87 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.60887 GHz	-43.45 dBm	-30.45 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.97510 GHz	-41.54 dBm	-28.54 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.50771 GHz	-36.96 dBm	-23.96 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.44282 GHz	-37.33 dBm	-24.33 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.84164 GHz	-32.06 dBm	-19.06 dB

Date: 29.SEP.2018 00:53:41

LTE Band 4 / 3MHz

Lowest Channel / QPSK

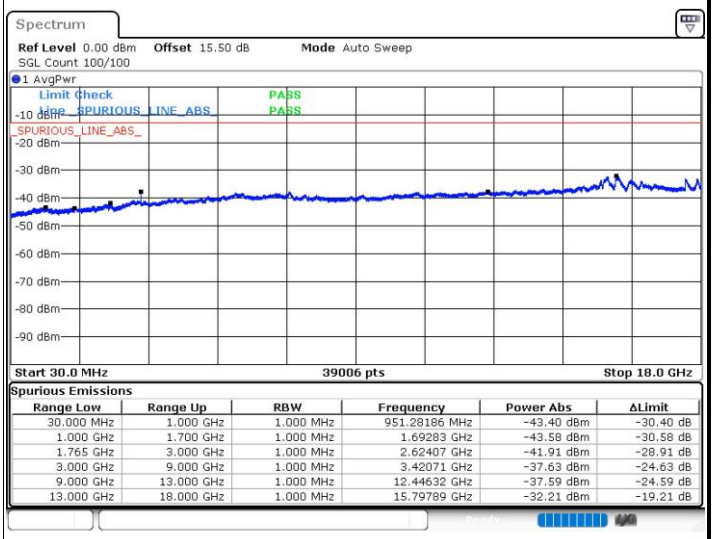


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	980.85207 MHz	-43.25 dBm	-30.25 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.60677 GHz	-43.65 dBm	-30.65 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.96481 GHz	-42.08 dBm	-29.08 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.28089 GHz	-37.59 dBm	-24.59 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.43632 GHz	-37.64 dBm	-24.64 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.86080 GHz	-32.38 dBm	-19.38 dB

Date: 28.SEP.2018 07:41:13

Lowest Channel / 16QAM



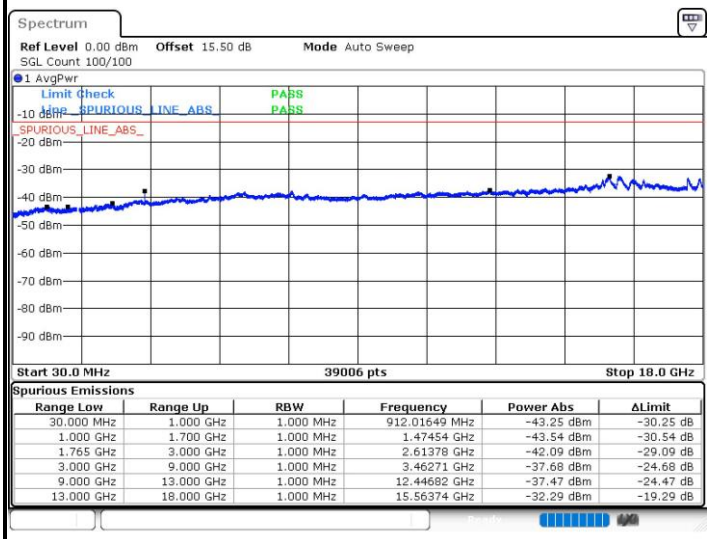
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	951.28186 MHz	-43.40 dBm	-30.40 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69283 GHz	-43.58 dBm	-30.58 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.62407 GHz	-41.91 dBm	-28.91 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42071 GHz	-37.63 dBm	-24.63 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.44632 GHz	-37.59 dBm	-24.59 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.79789 GHz	-32.21 dBm	-19.21 dB

Date: 28.SEP.2018 07:42:03

LTE Band 4 / 3MHz

Middle Channel / QPSK

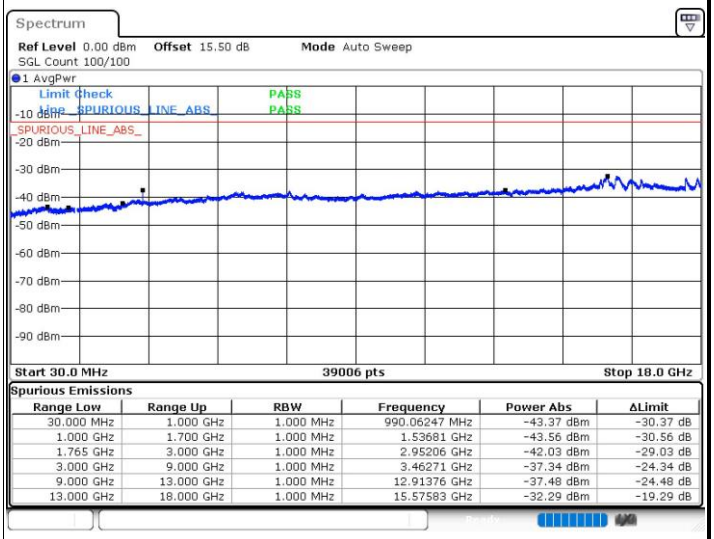


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	912.01649 MHz	-43.25 dBm	-30.25 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.47454 GHz	-43.54 dBm	-30.54 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.61378 GHz	-42.09 dBm	-29.09 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.46271 GHz	-37.68 dBm	-24.68 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.44682 GHz	-37.47 dBm	-24.47 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.56374 GHz	-32.29 dBm	-19.29 dB

Date: 28.SEP.2018 07:43:39

Middle Channel / 16QAM

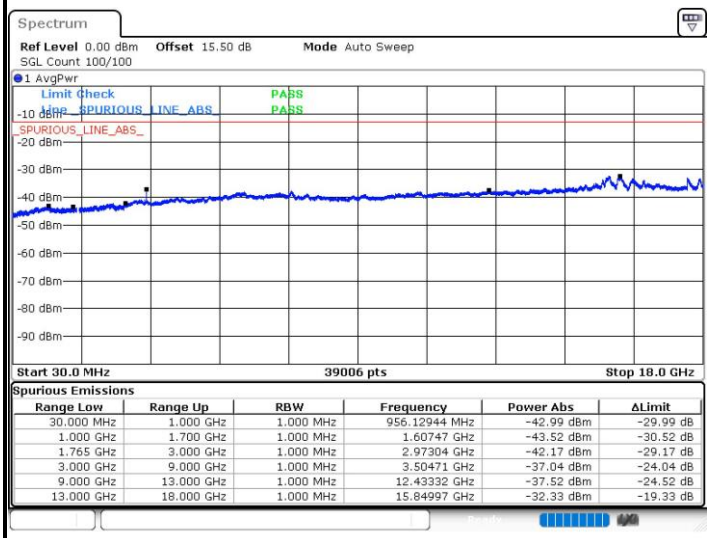


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	990.06247 MHz	-43.37 dBm	-30.37 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.53681 GHz	-43.56 dBm	-30.56 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.95206 GHz	-42.03 dBm	-29.03 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.46271 GHz	-37.34 dBm	-24.34 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.91376 GHz	-37.48 dBm	-24.48 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.57583 GHz	-32.29 dBm	-19.29 dB

Date: 28.SEP.2018 07:44:29

Highest Channel / QPSK

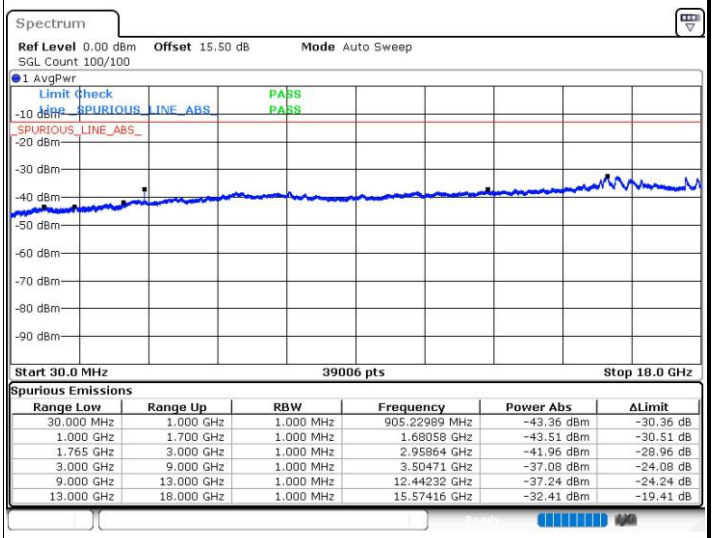


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	956.12944 MHz	-42.99 dBm	-29.99 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.60747 GHz	-43.52 dBm	-30.52 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.97304 GHz	-42.17 dBm	-29.17 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.50471 GHz	-37.04 dBm	-24.04 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.43332 GHz	-37.52 dBm	-24.52 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.84997 GHz	-32.33 dBm	-19.33 dB

Date: 28.SEP.2018 07:50:02

Highest Channel / 16QAM



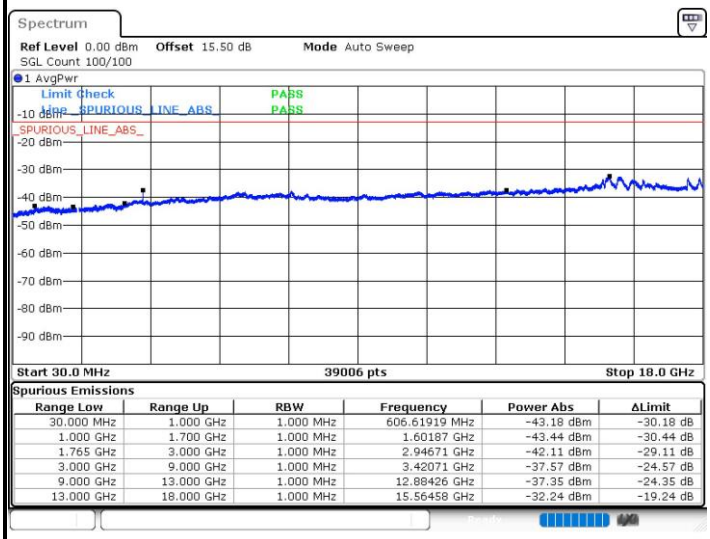
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	905.22989 MHz	-43.36 dBm	-30.36 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68058 GHz	-43.51 dBm	-30.51 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.95864 GHz	-41.96 dBm	-28.96 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.50471 GHz	-37.08 dBm	-24.08 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.44232 GHz	-37.24 dBm	-24.24 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.57416 GHz	-32.41 dBm	-19.41 dB

Date: 28.SEP.2018 07:50:52

LTE Band 4 / 5MHz

Lowest Channel / QPSK

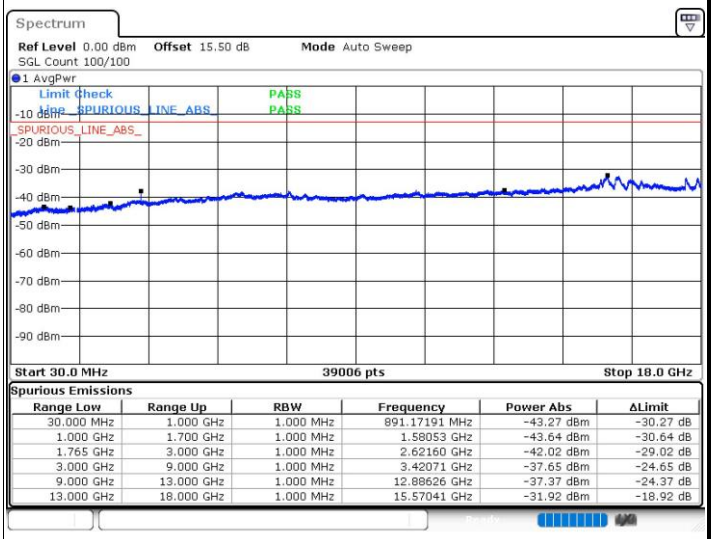


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	606.61919 MHz	-43.18 dBm	-30.18 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.60187 GHz	-43.44 dBm	-30.44 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.94671 GHz	-42.11 dBm	-29.11 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42071 GHz	-37.57 dBm	-24.57 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.88426 GHz	-37.35 dBm	-24.35 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.56458 GHz	-32.24 dBm	-19.24 dB

Date: 28.SEP.2018 07:56:25

Lowest Channel / 16QAM

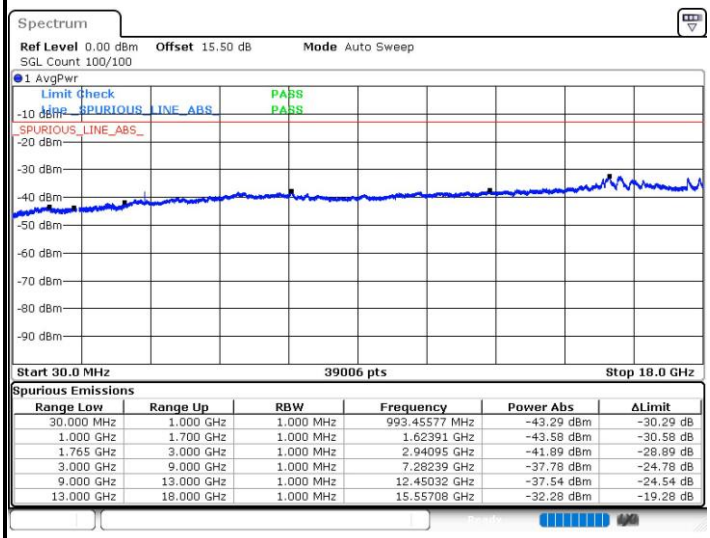


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	891.17191 MHz	-43.27 dBm	-30.27 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.58053 GHz	-43.64 dBm	-30.64 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.62160 GHz	-42.02 dBm	-29.02 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42071 GHz	-37.65 dBm	-24.65 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.88626 GHz	-37.37 dBm	-24.37 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.57041 GHz	-31.92 dBm	-18.92 dB

Date: 28.SEP.2018 07:57:15

Middle Channel / QPSK

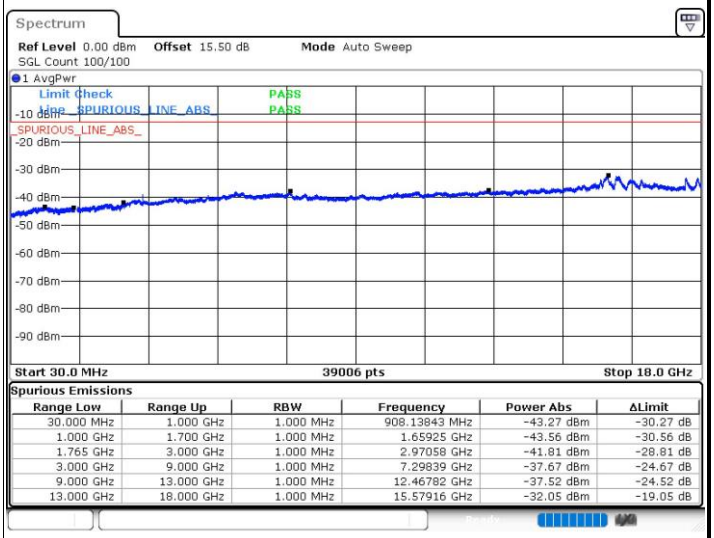


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	993.45577 MHz	-43.29 dBm	-30.29 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.62391 GHz	-43.58 dBm	-30.58 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.94095 GHz	-41.89 dBm	-28.89 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.28239 GHz	-37.78 dBm	-24.78 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.45032 GHz	-37.54 dBm	-24.54 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.55708 GHz	-32.28 dBm	-19.28 dB

Date: 28.SEP.2018 07:58:50

Middle Channel / 16QAM



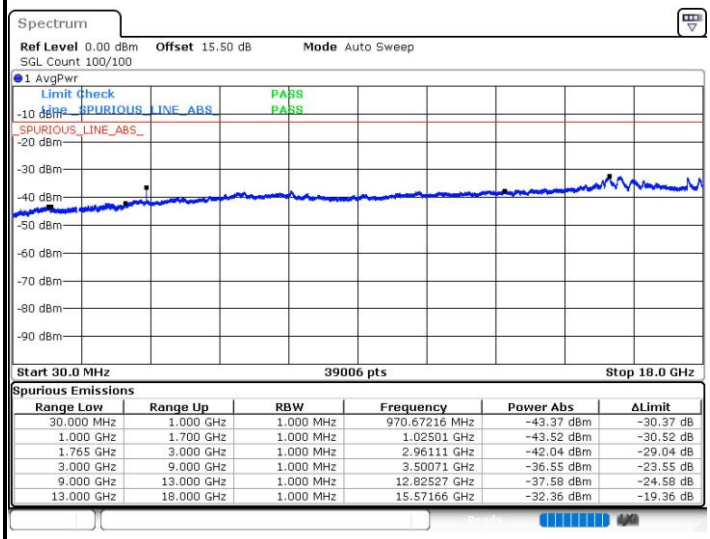
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	908.13843 MHz	-43.27 dBm	-30.27 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65925 GHz	-43.56 dBm	-30.56 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.97058 GHz	-41.81 dBm	-28.81 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.29839 GHz	-37.67 dBm	-24.67 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.46782 GHz	-37.52 dBm	-24.52 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.57916 GHz	-32.05 dBm	-19.05 dB

Date: 28.SEP.2018 07:59:40

LTE Band 4 / 5MHz

Highest Channel / QPSK

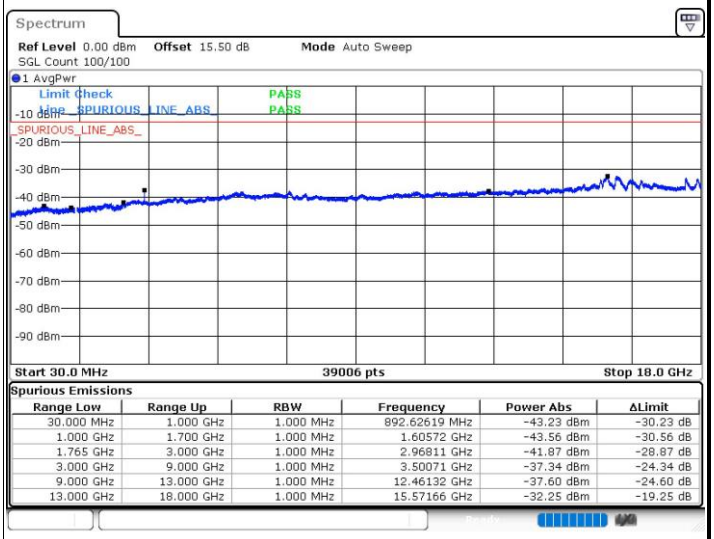


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	970.67216 MHz	-43.37 dBm	-30.37 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.02501 GHz	-43.52 dBm	-30.52 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.96111 GHz	-42.04 dBm	-29.04 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.50071 GHz	-36.55 dBm	-23.55 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.82527 GHz	-37.58 dBm	-24.58 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.57166 GHz	-32.36 dBm	-19.36 dB

Date: 28.SEP.2018 08:05:13

Highest Channel / 16QAM



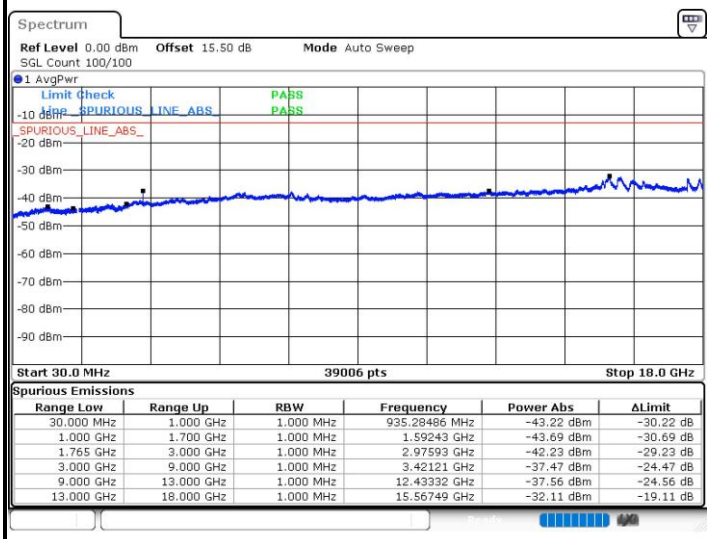
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	892.62619 MHz	-43.23 dBm	-30.23 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.60572 GHz	-43.56 dBm	-30.56 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.96811 GHz	-41.87 dBm	-28.87 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.50071 GHz	-37.34 dBm	-24.34 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.46132 GHz	-37.60 dBm	-24.60 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.57166 GHz	-32.25 dBm	-19.25 dB

Date: 28.SEP.2018 08:06:03

LTE Band 4 / 10MHz

Lowest Channel / QPSK

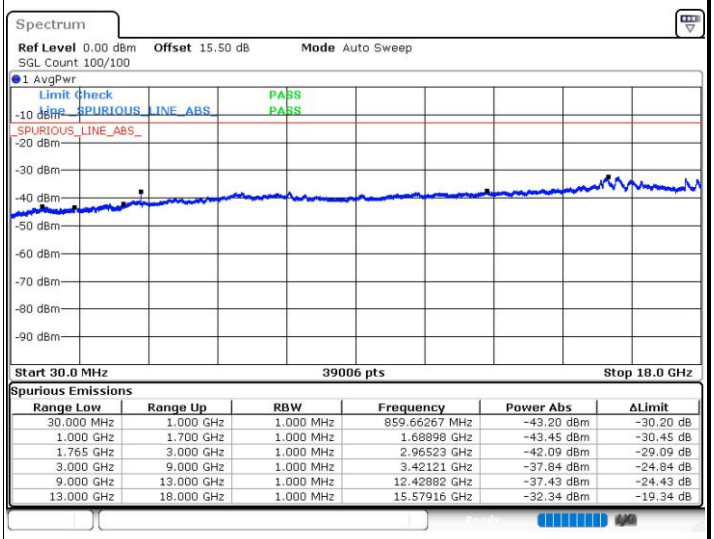


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	935.28486 MHz	-43.22 dBm	-30.22 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.59243 GHz	-43.69 dBm	-30.69 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.97593 GHz	-42.23 dBm	-29.23 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42121 GHz	-37.47 dBm	-24.47 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.43332 GHz	-37.56 dBm	-24.56 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.56749 GHz	-32.11 dBm	-19.11 dB

Date: 28.SEP.2018 08:11:36

Lowest 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	-43.20 dBm	-30.20 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68898 GHz	-43.45 dBm	-30.45 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.96523 GHz	-42.09 dBm	-29.09 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.42121 GHz	-37.84 dBm	-24.84 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.42882 GHz	-37.43 dBm	-24.43 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.57916 GHz	-32.34 dBm	-19.34 dB

Date: 28.SEP.2018 08:12:26