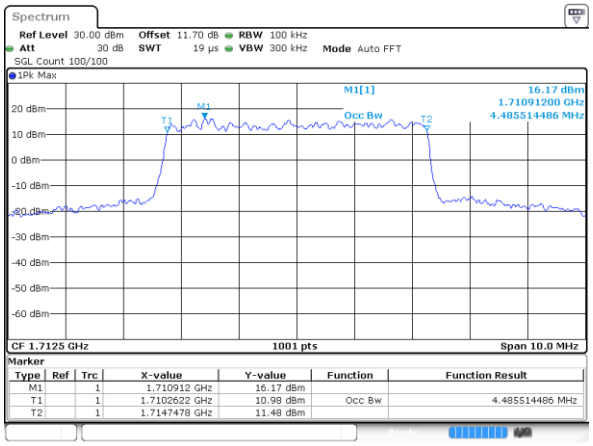
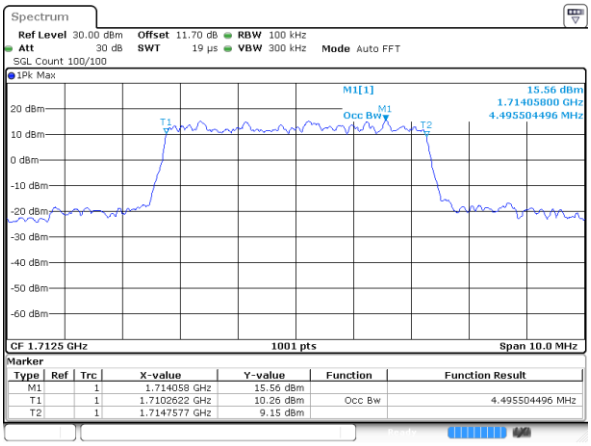
LTE Band 4

Lowest Channel / 5MHz / QPSK



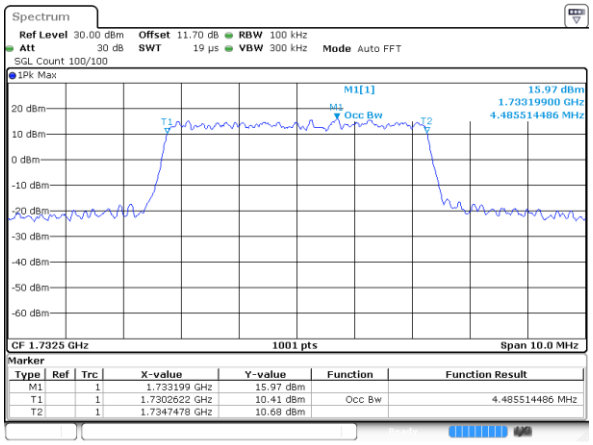
Date: 3.AUG.2017 16:37:55

Lowest Channel / 5MHz / 16QAM



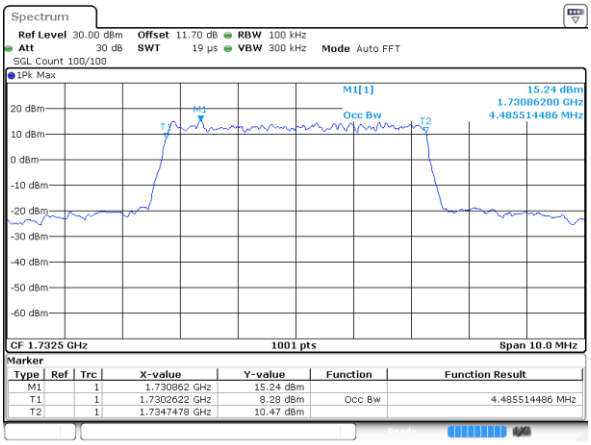
Date: 3.AUG.2017 16:38:05

Middle Channel / 5MHz / QPSK



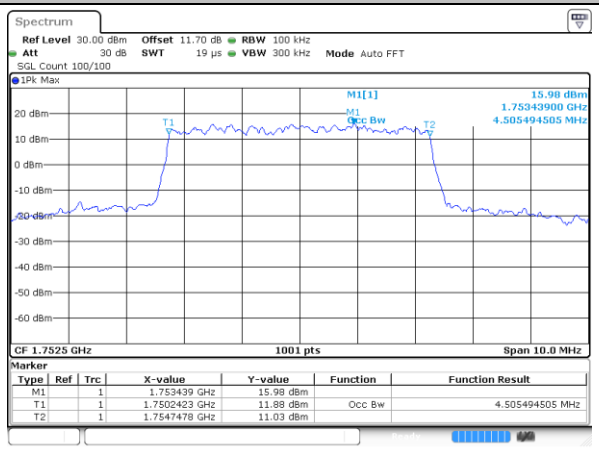
Date: 3.AUG.2017 16:44:58

Middle Channel / 5MHz / 16QAM



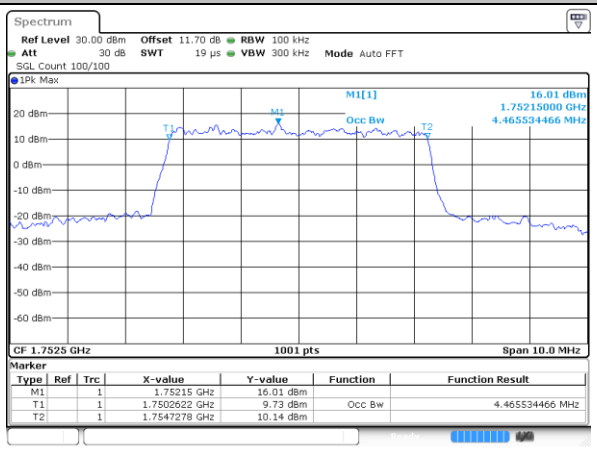
Date: 3.AUG.2017 16:45:08

Highest Channel / 5MHz / QPSK



Date: 3.AUG.2017 16:47:26

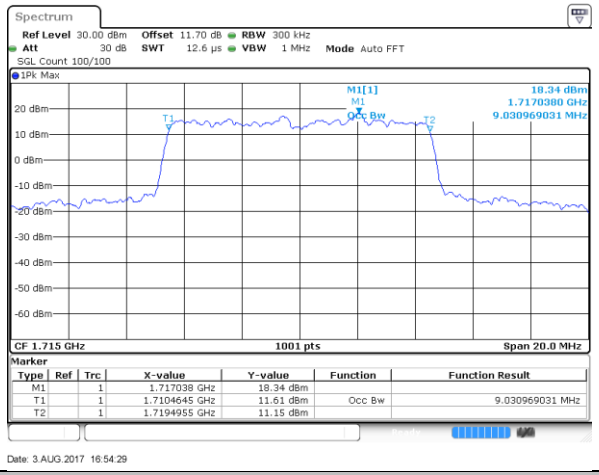
Highest Channel / 5MHz / 16QAM



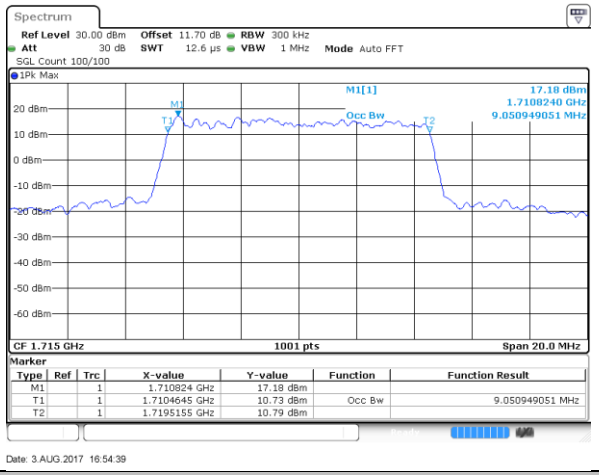
Date: 3.AUG.2017 16:47:36

LTE Band 4

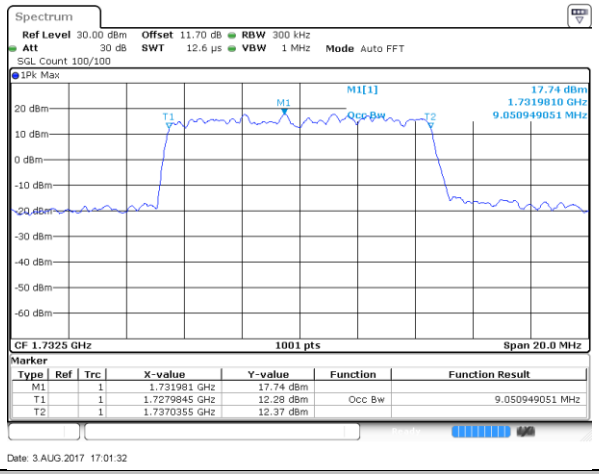
Lowest Channel / 10MHz / QPSK



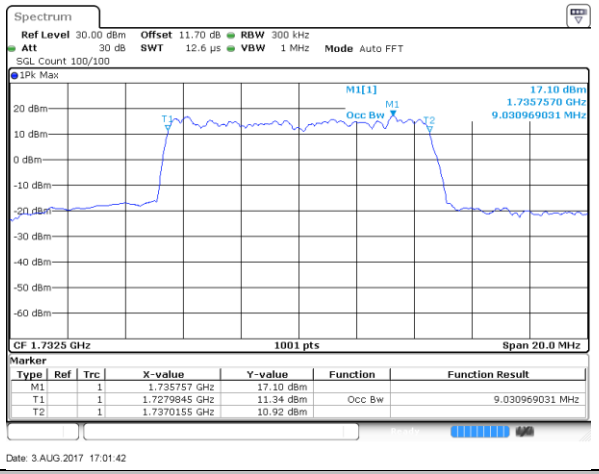
Lowest Channel / 10MHz / 16QAM



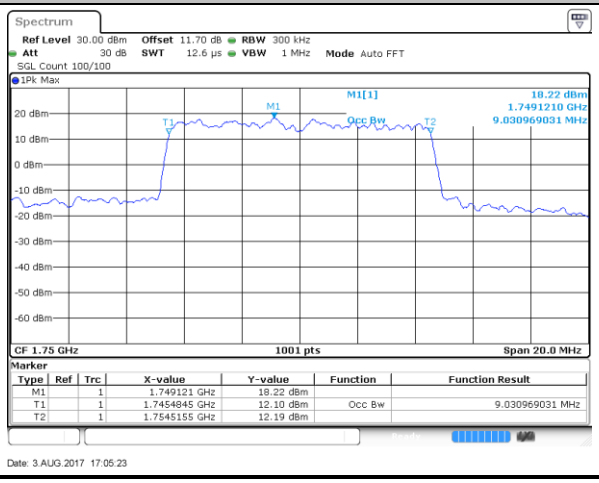
Middle Channel / 10MHz / QPSK



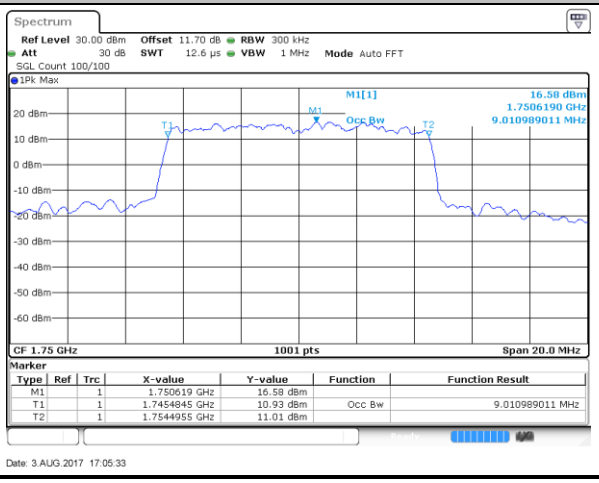
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

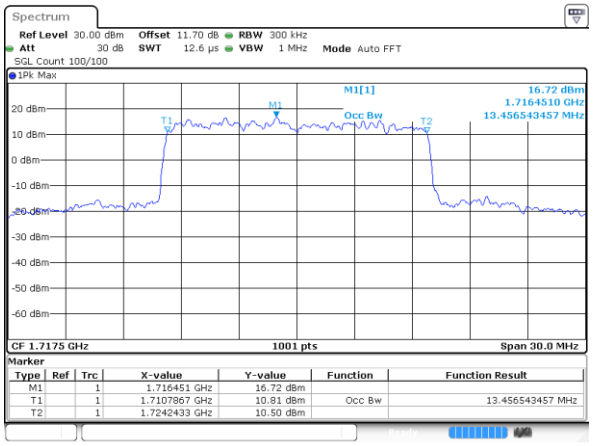


Highest Channel / 10MHz / 16QAM



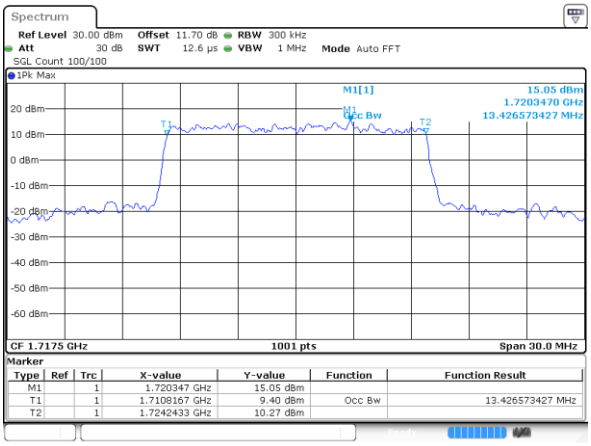
LTE Band 4

Lowest Channel / 15MHz / QPSK



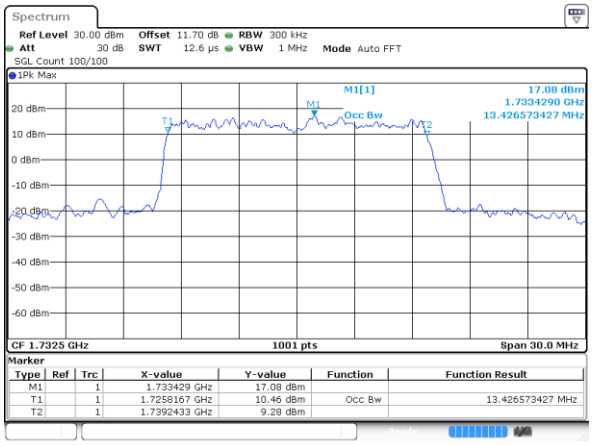
Date: 3.AUG.2017 17:14:23

Lowest Channel / 15MHz / 16QAM



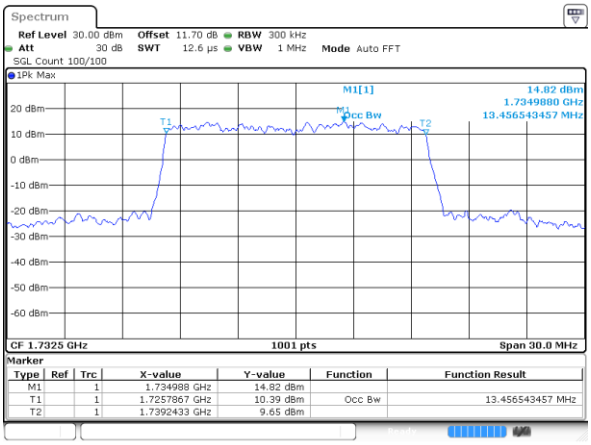
Date: 3.AUG.2017 17:14:33

Middle Channel / 15MHz / QPSK



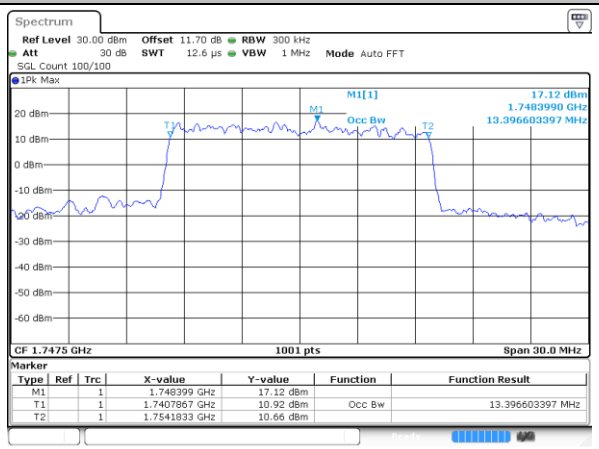
Date: 3.AUG.2017 17:21:26

Middle Channel / 15MHz / 16QAM



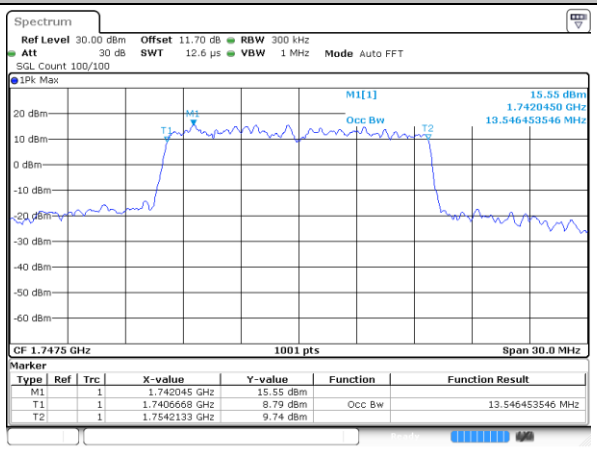
Date: 3.AUG.2017 17:21:36

Highest Channel / 15MHz / QPSK



Date: 3.AUG.2017 17:23:54

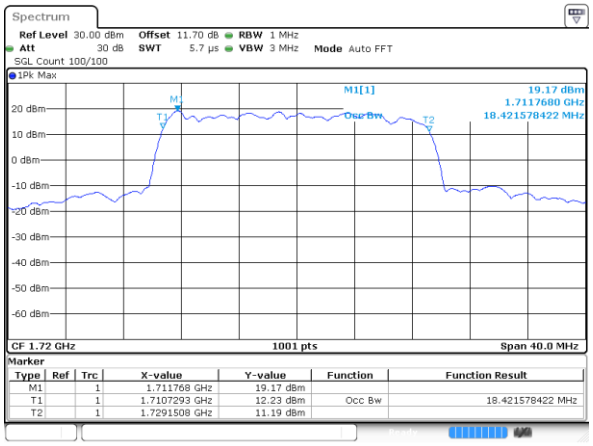
Highest Channel / 15MHz / 16QAM



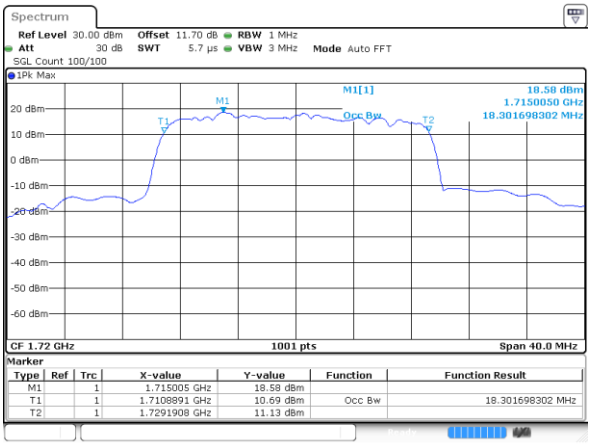
Date: 3.AUG.2017 17:24:04

LTE Band 4

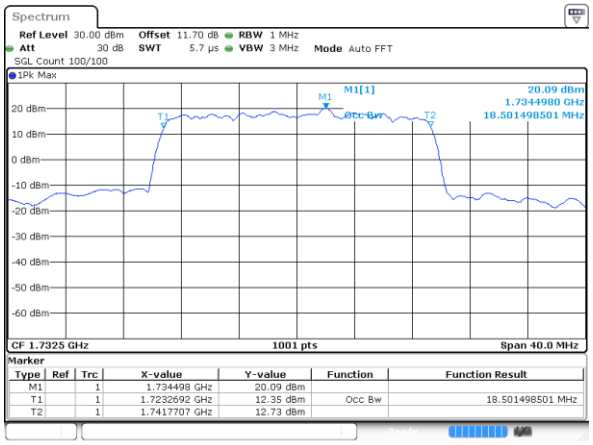
Lowest Channel / 20MHz / QPSK



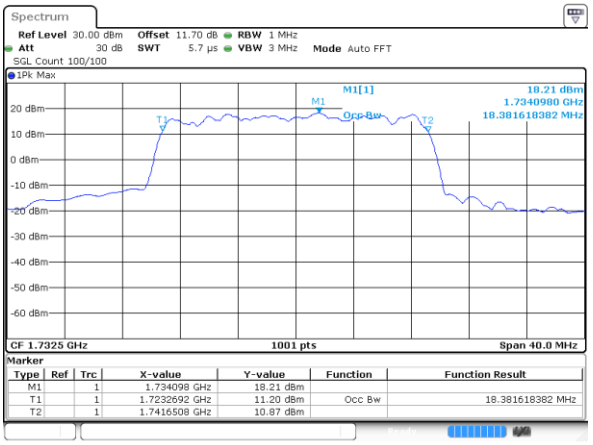
Lowest Channel / 20MHz / 16QAM



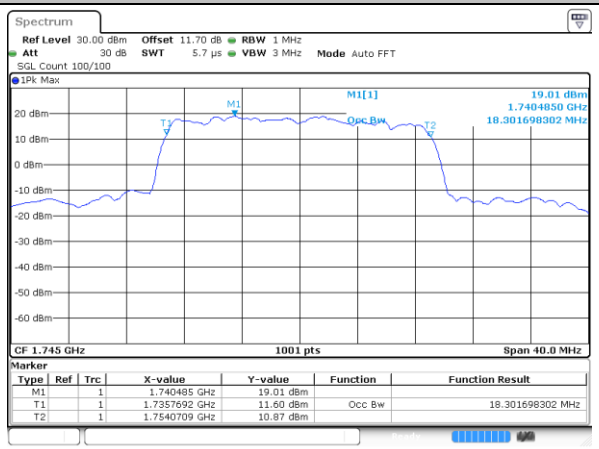
Middle Channel / 20MHz / QPSK



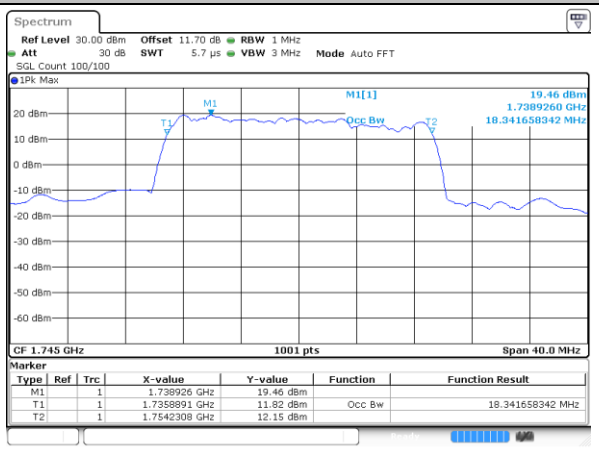
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK

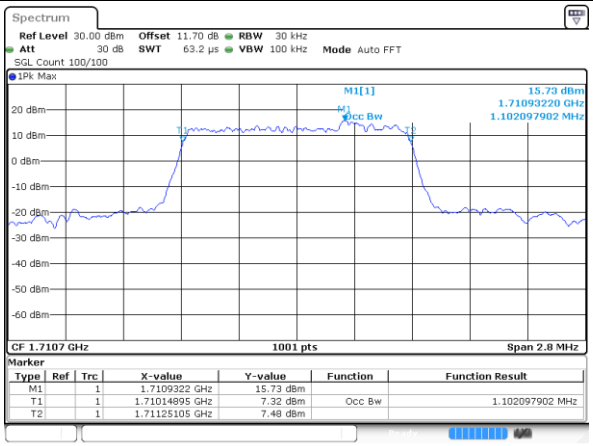


Highest Channel / 20MHz / 16QAM



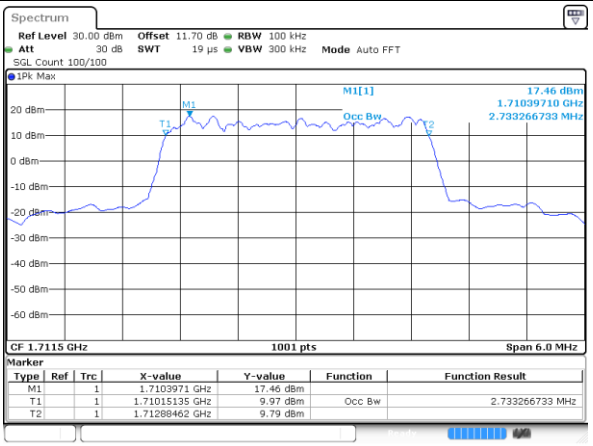
LTE Band 4

Lowest Channel / 1.4MHz / 64QAM



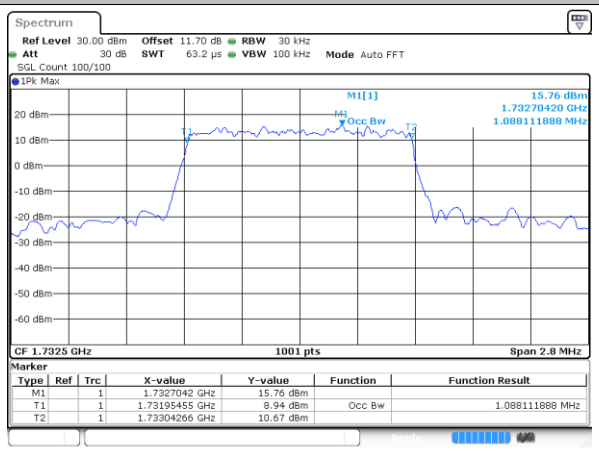
Date: 6.OCT.2017 20:34:08

Lowest Channel / 3MHz / 64QAM



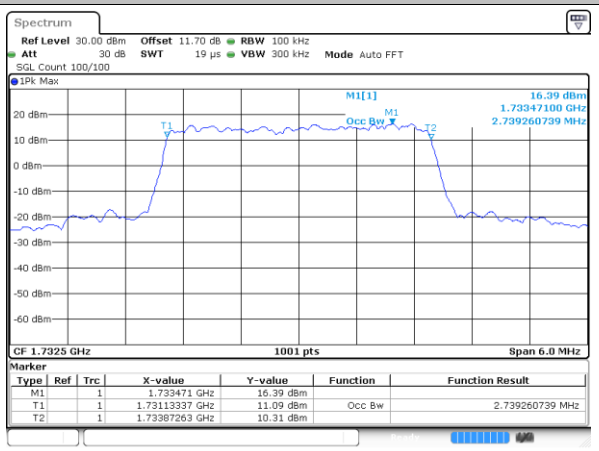
Date: 6.OCT.2017 19:52:44

Middle Channel / 1.4MHz / 64QAM



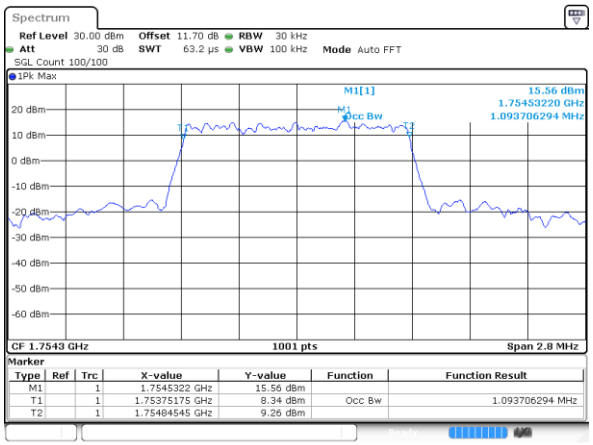
Date: 6.OCT.2017 20:37:39

Middle Channel / 3MHz / 64QAM



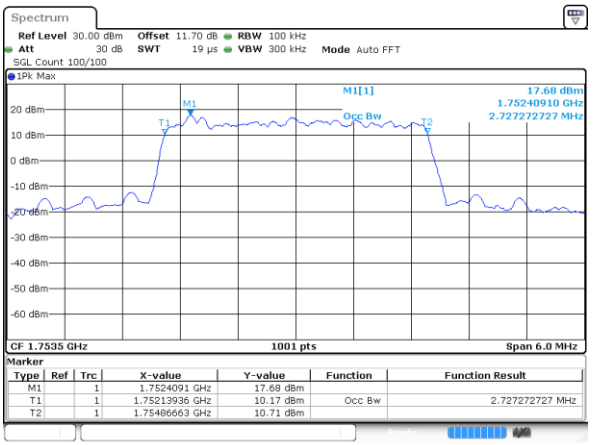
Date: 6.OCT.2017 19:56:15

Highest Channel / 1.4MHz / 64QAM



Date: 6.OCT.2017 20:38:53

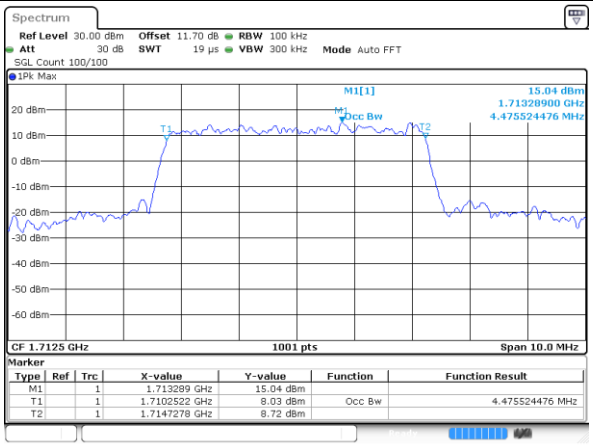
Highest Channel / 3MHz / 64QAM



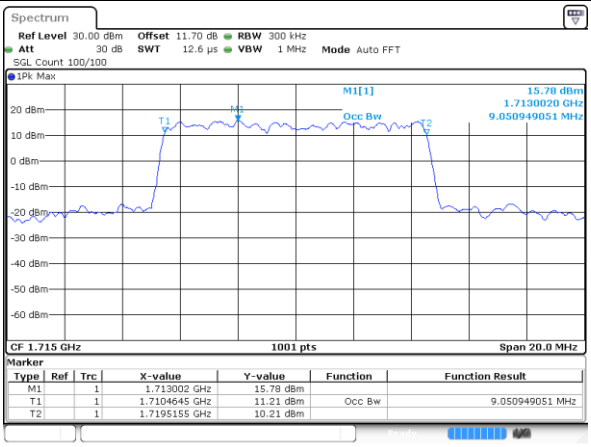
Date: 6.OCT.2017 19:57:29

LTE Band 4

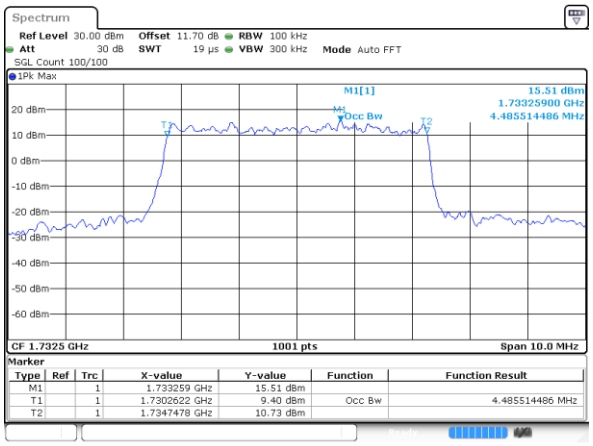
Lowest Channel / 5MHz / 64QAM



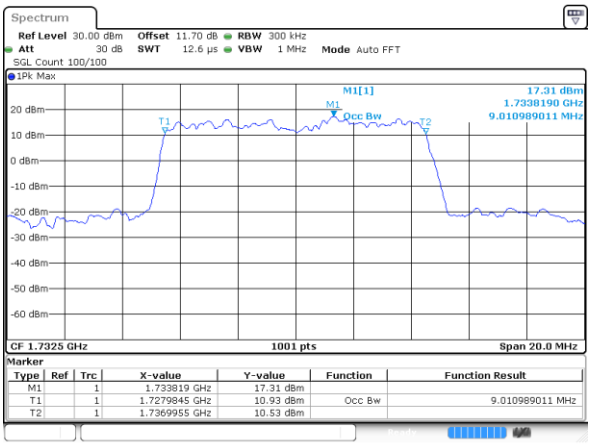
Lowest Channel / 10MHz / 64QAM



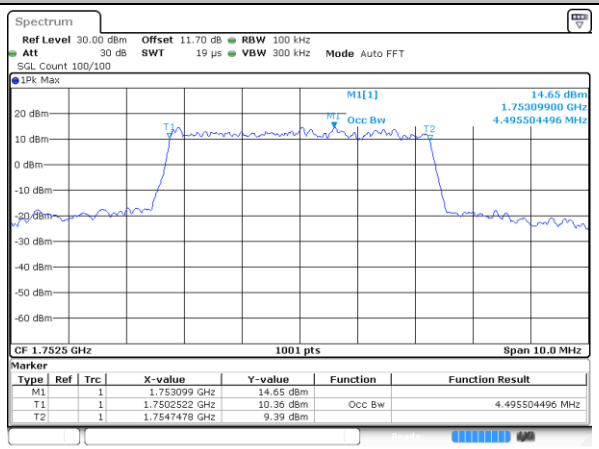
Middle Channel / 5MHz / 64QAM



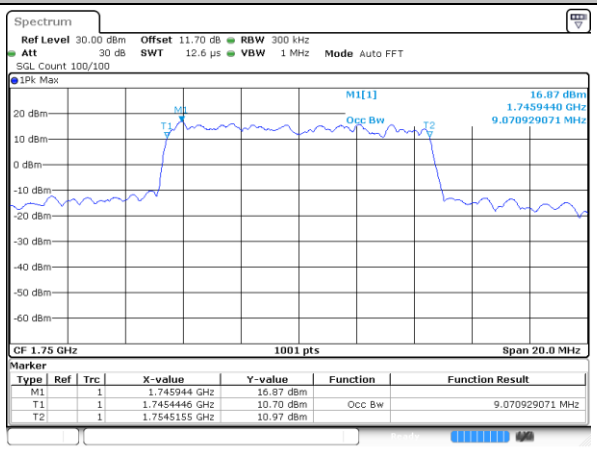
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM

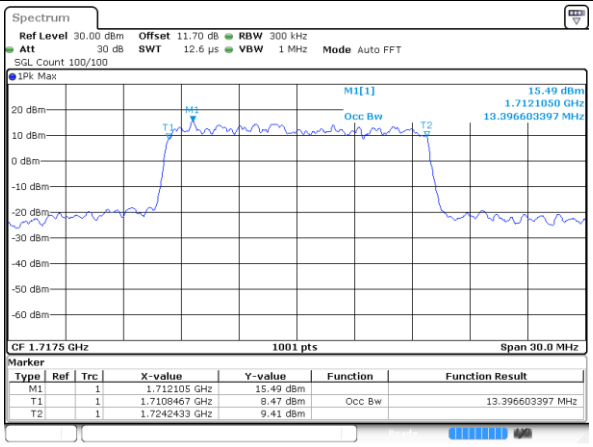


Highest Channel / 10MHz / 64QAM



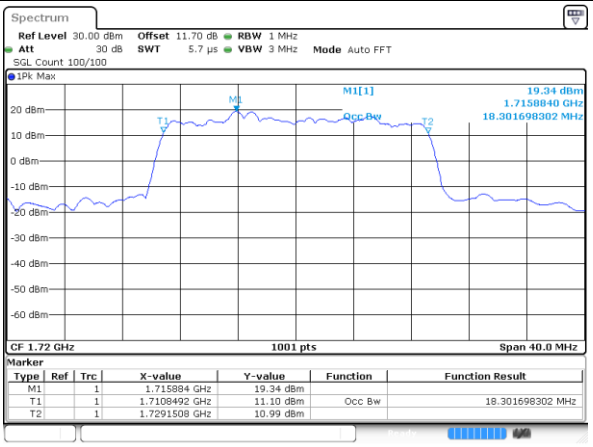
LTE Band 4

Lowest Channel / 15MHz / 64QAM



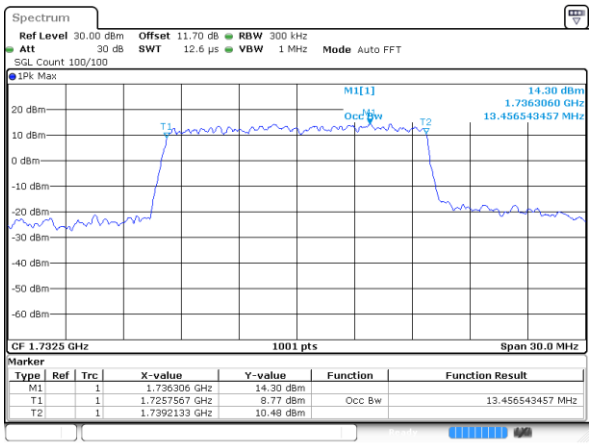
Date: 6.OCT.2017 20:17:34

Lowest Channel / 20MHz / 64QAM



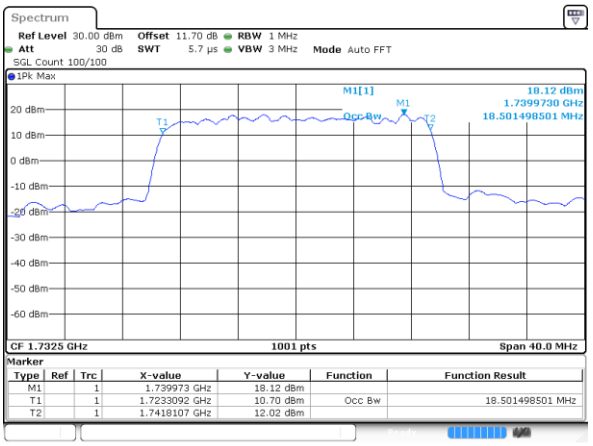
Date: 6.OCT.2017 20:25:51

Middle Channel / 15MHz / 64QAM



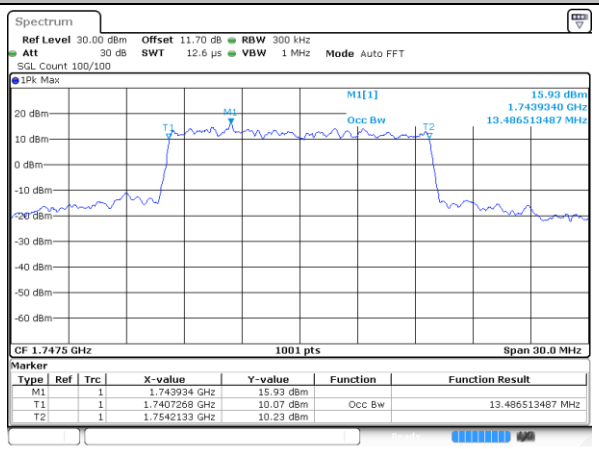
Date: 6.OCT.2017 20:21:05

Middle Channel / 20MHz / 64QAM



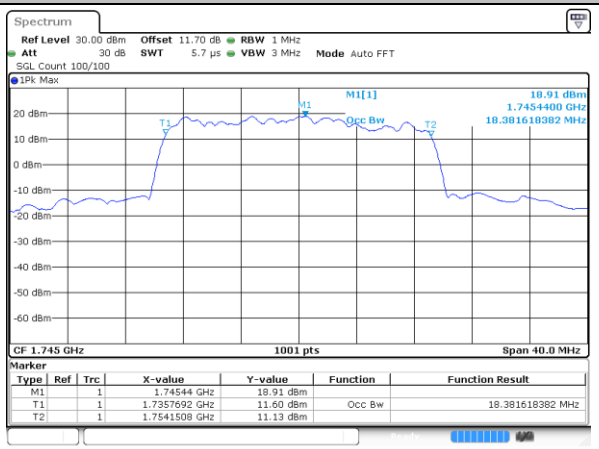
Date: 6.OCT.2017 20:29:22

Highest Channel / 15MHz / 64QAM



Date: 6.OCT.2017 20:22:19

Highest Channel / 20MHz / 64QAM

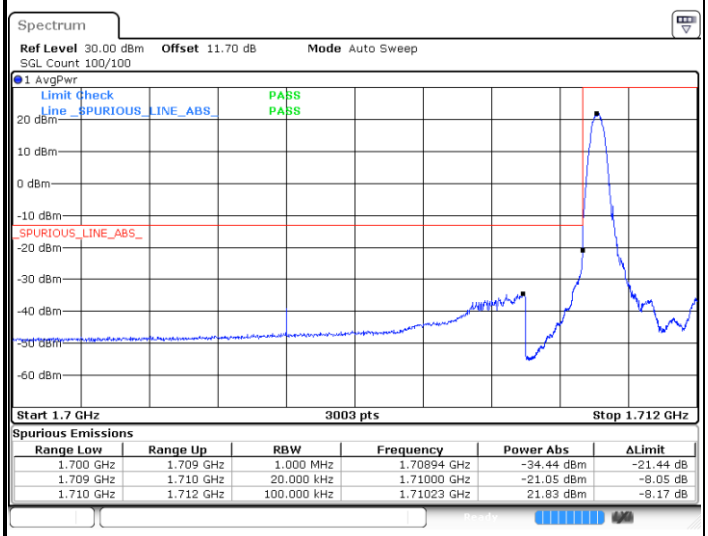


Date: 6.OCT.2017 20:30:36

Conducted Band Edge

LTE Band 4 / 1.4MHz / QPSK

Lowest Band Edge / 1RB

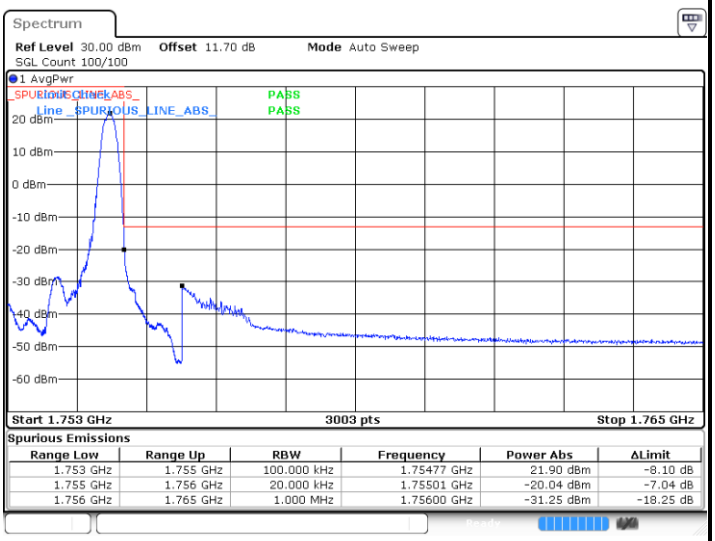


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70894 GHz	-34.44 dBm	-21.44 dB
1.709 GHz	1.710 GHz	20.000 kHz	1.71000 GHz	-21.05 dBm	-8.05 dB
1.710 GHz	1.712 GHz	100.000 kHz	1.71023 GHz	21.83 dBm	-8.17 dB

Date: 3.AUG.2017 17:50:01

Highest Band Edge / 1RB

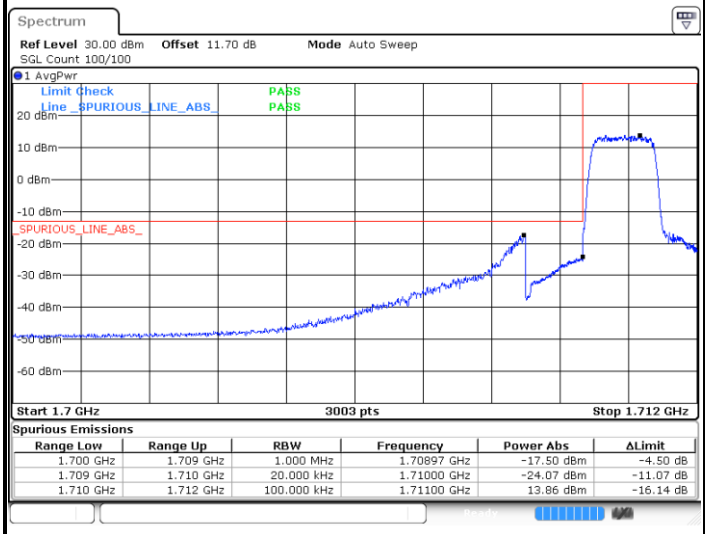


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.753 GHz	1.755 GHz	100.000 kHz	1.75477 GHz	21.90 dBm	-8.10 dB
1.755 GHz	1.756 GHz	20.000 kHz	1.75501 GHz	-20.04 dBm	-7.04 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75600 GHz	-31.25 dBm	-18.25 dB

Date: 3.AUG.2017 17:59:33

Lowest Band Edge / Full RB

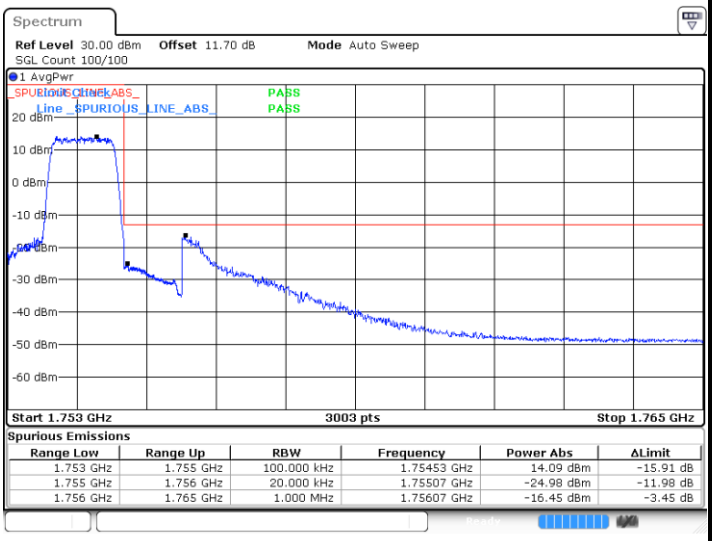


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70897 GHz	-17.50 dBm	-4.50 dB
1.709 GHz	1.710 GHz	20.000 kHz	1.71000 GHz	-24.07 dBm	-11.07 dB
1.710 GHz	1.712 GHz	100.000 kHz	1.71100 GHz	13.86 dBm	-16.14 dB

Date: 3.AUG.2017 17:52:19

Highest Band Edge / Full RB



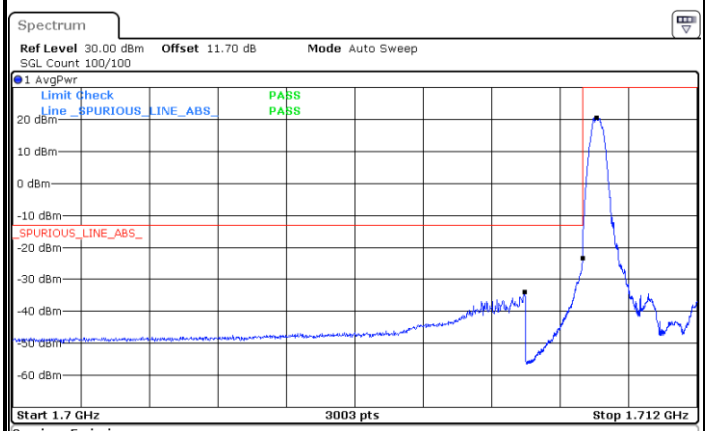
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.753 GHz	1.755 GHz	100.000 kHz	1.75453 GHz	14.09 dBm	-15.91 dB
1.755 GHz	1.756 GHz	20.000 kHz	1.75507 GHz	-24.98 dBm	-11.98 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75607 GHz	-16.45 dBm	-3.45 dB

Date: 3.AUG.2017 18:01:50

LTE Band 4 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB

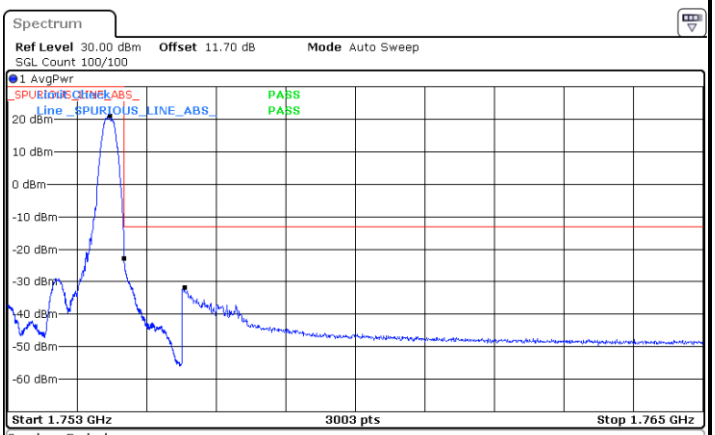


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70898 GHz	-33.88 dBm	-20.88 dB
1.709 GHz	1.710 GHz	20.000 kHz	1.71000 GHz	-23.50 dBm	-10.50 dB
1.710 GHz	1.712 GHz	100.000 kHz	1.71023 GHz	20.54 dBm	-9.46 dB

Date: 3.AUG.2017 17:51:10

Highest Band Edge / 1 RB

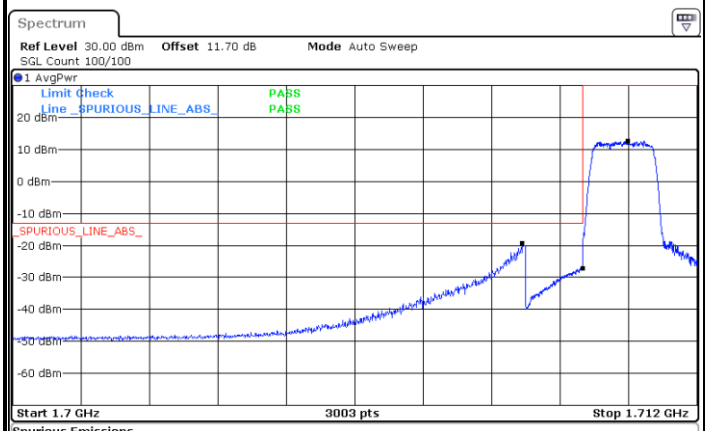


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.753 GHz	1.755 GHz	100.000 kHz	1.75476 GHz	20.95 dBm	-9.05 dB
1.755 GHz	1.756 GHz	20.000 kHz	1.75501 GHz	-22.88 dBm	-9.88 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75606 GHz	-31.87 dBm	-18.87 dB

Date: 3.AUG.2017 18:00:42

Lowest Band Edge / Full RB

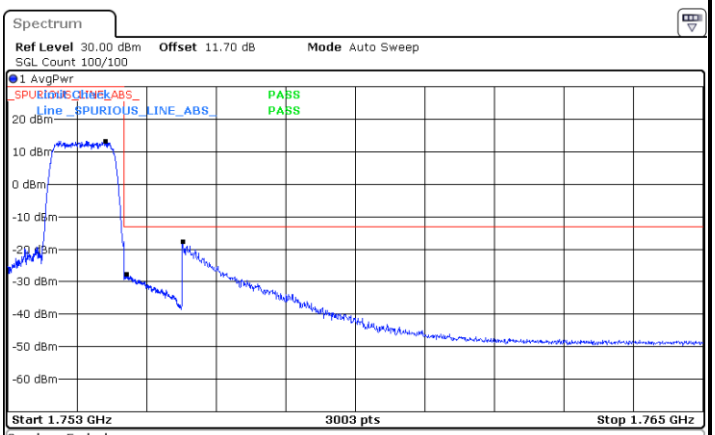


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70892 GHz	-19.46 dBm	-6.46 dB
1.709 GHz	1.710 GHz	20.000 kHz	1.70999 GHz	-27.13 dBm	-14.13 dB
1.710 GHz	1.712 GHz	100.000 kHz	1.71078 GHz	12.61 dBm	-17.39 dB

Date: 3.AUG.2017 17:53:28

Highest Band Edge / Full RB



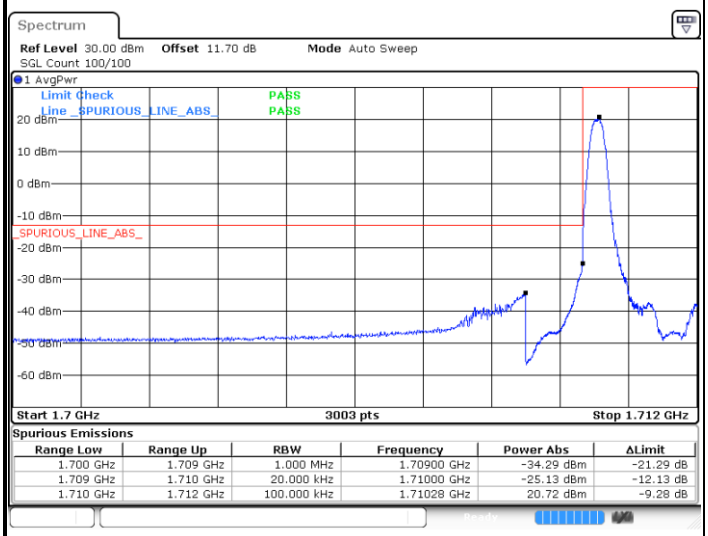
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.753 GHz	1.755 GHz	100.000 kHz	1.75469 GHz	13.28 dBm	-16.72 dB
1.755 GHz	1.756 GHz	20.000 kHz	1.75505 GHz	-27.82 dBm	-14.82 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75602 GHz	-17.59 dBm	-4.59 dB

Date: 3.AUG.2017 18:02:59

LTE Band 4 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB

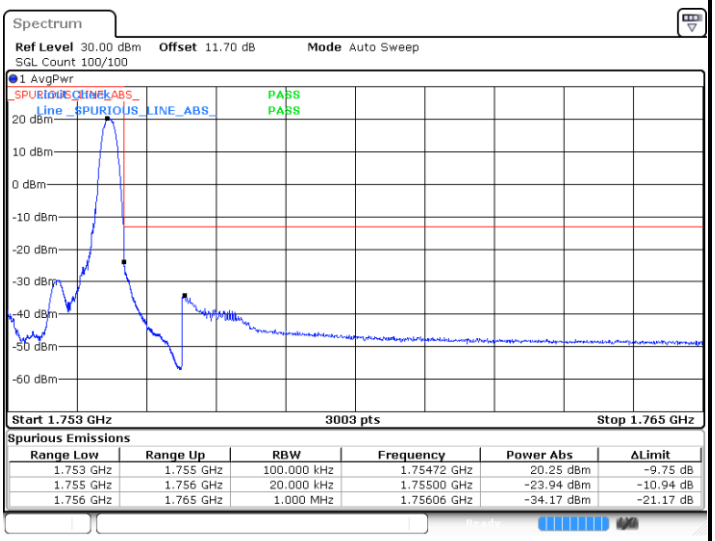


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70900 GHz	-34.29 dBm	-21.29 dB
1.709 GHz	1.710 GHz	20.000 kHz	1.71000 GHz	-25.13 dBm	-12.13 dB
1.710 GHz	1.712 GHz	100.000 kHz	1.71028 GHz	20.72 dBm	-9.28 dB

Date: 6.OCT.2017 20:35:26

Highest Band Edge / 1 RB

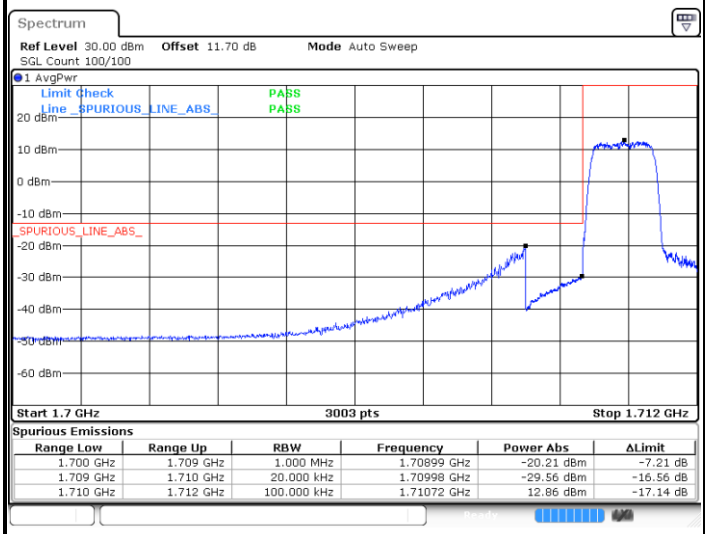


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.753 GHz	1.755 GHz	100.000 kHz	1.75472 GHz	20.25 dBm	-9.75 dB
1.755 GHz	1.756 GHz	20.000 kHz	1.75500 GHz	-23.94 dBm	-10.94 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75606 GHz	-34.17 dBm	-21.17 dB

Date: 6.OCT.2017 20:40:11

Lowest Band Edge / Full RB

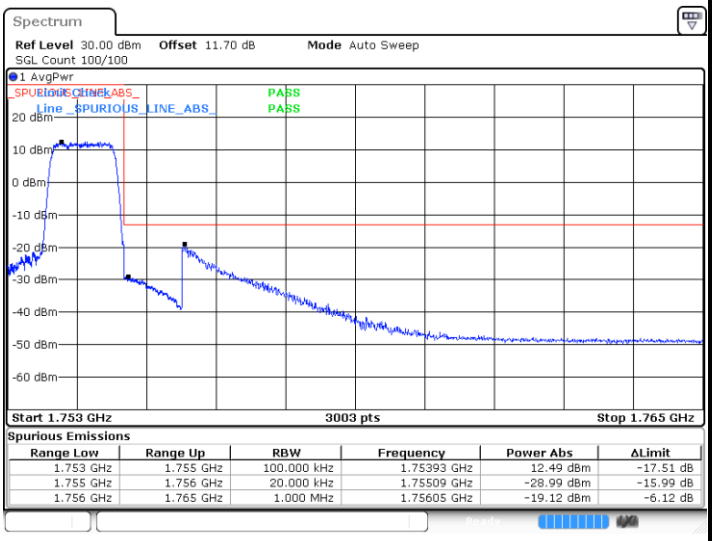


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70899 GHz	-20.21 dBm	-7.21 dB
1.709 GHz	1.710 GHz	20.000 kHz	1.70998 GHz	-29.56 dBm	-16.56 dB
1.710 GHz	1.712 GHz	100.000 kHz	1.71072 GHz	12.86 dBm	-17.14 dB

Date: 6.OCT.2017 20:36:35

Highest Band Edge / Full RB



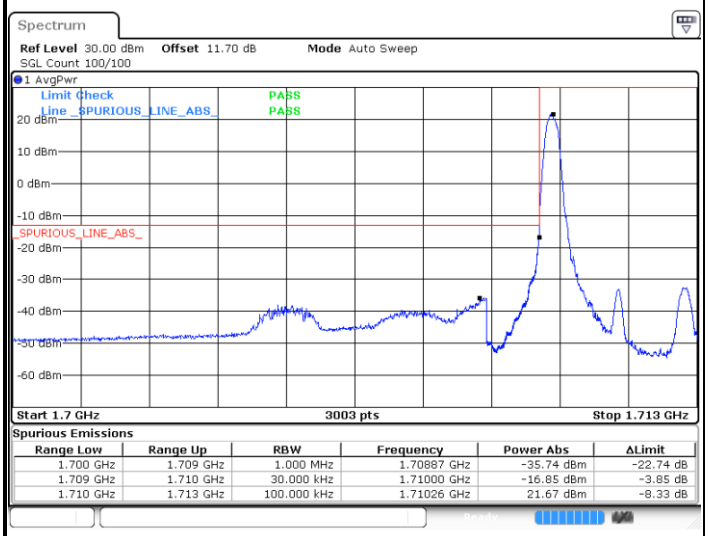
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.753 GHz	1.755 GHz	100.000 kHz	1.75393 GHz	12.49 dBm	-17.51 dB
1.755 GHz	1.756 GHz	20.000 kHz	1.75509 GHz	-28.99 dBm	-15.99 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75605 GHz	-19.12 dBm	-6.12 dB

Date: 6.OCT.2017 20:41:20

LTE Band 4 / 3MHz / QPSK

Lowest Band Edge / 1RB

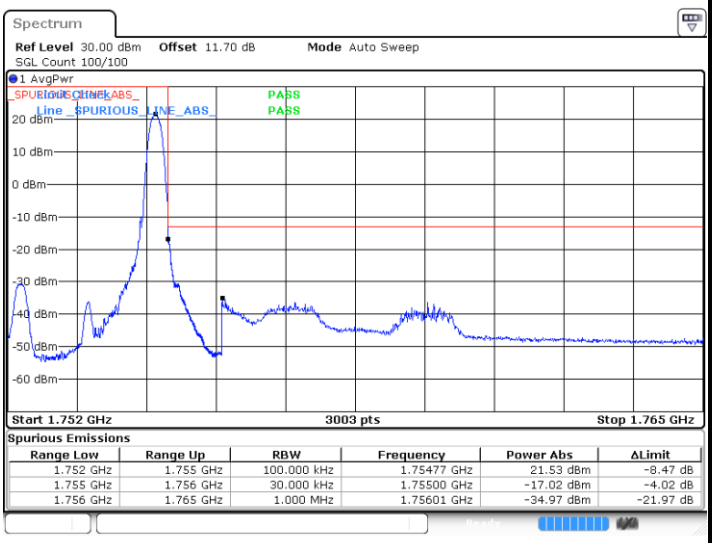


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70887 GHz	-35.74 dBm	-22.74 dB
1.709 GHz	1.710 GHz	30.000 kHz	1.71000 GHz	-16.85 dBm	-3.85 dB
1.710 GHz	1.713 GHz	100.000 kHz	1.71026 GHz	21.67 dBm	-8.33 dB

Date: 3.AUG.2017 16:23:00

Highest Band Edge / 1 RB

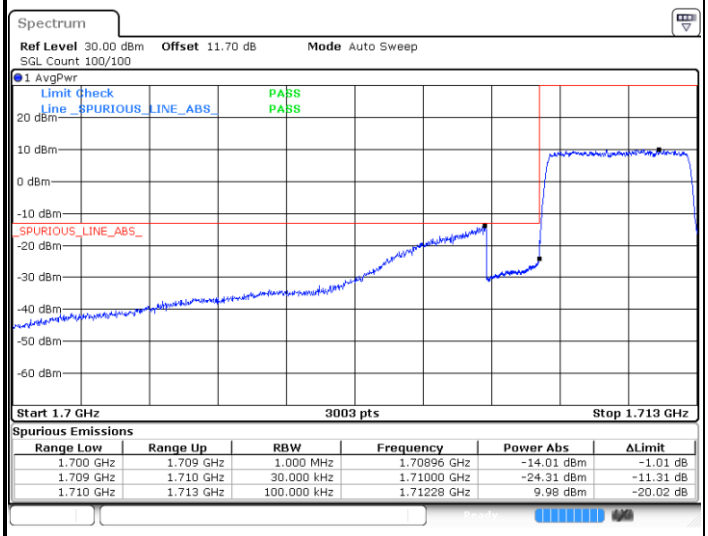


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.752 GHz	1.755 GHz	100.000 kHz	1.75477 GHz	21.53 dBm	-8.47 dB
1.755 GHz	1.756 GHz	30.000 kHz	1.75500 GHz	-17.02 dBm	-4.02 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75601 GHz	-34.97 dBm	-21.97 dB

Date: 3.AUG.2017 16:32:31

Lowest Band Edge / Full RB

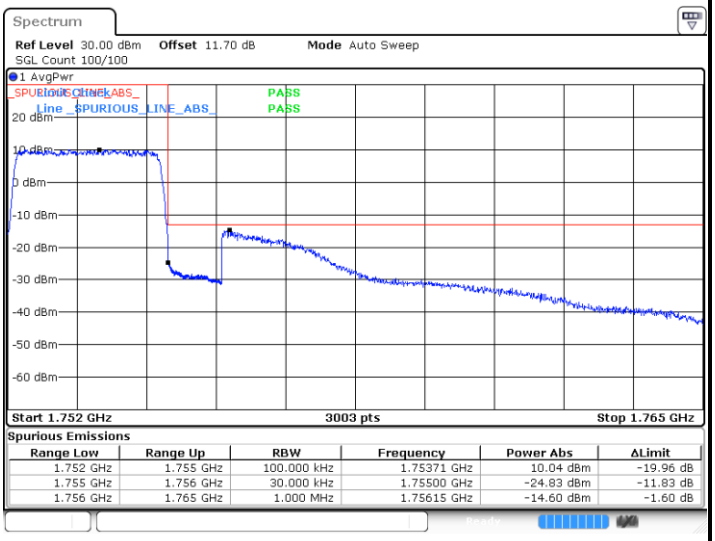


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70896 GHz	-14.01 dBm	-1.01 dB
1.709 GHz	1.710 GHz	30.000 kHz	1.71000 GHz	-24.31 dBm	-11.31 dB
1.710 GHz	1.713 GHz	100.000 kHz	1.71228 GHz	9.98 dBm	-20.02 dB

Date: 3.AUG.2017 16:25:17

Highest Band Edge / Full RB



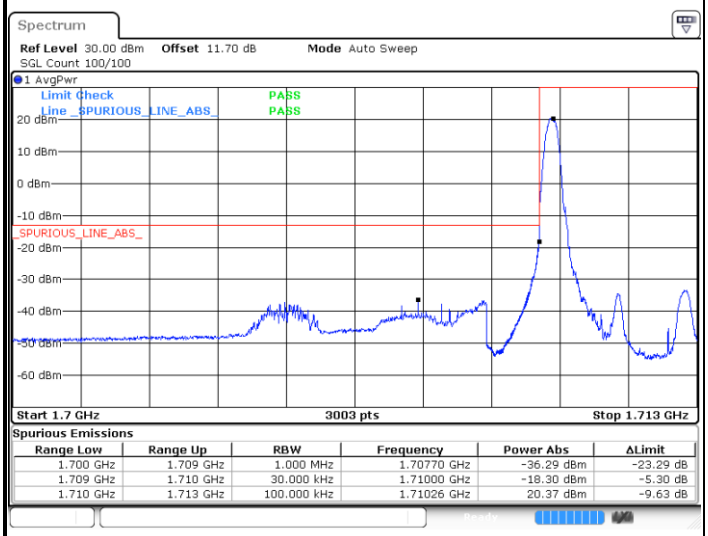
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.752 GHz	1.755 GHz	100.000 kHz	1.75371 GHz	10.04 dBm	-19.96 dB
1.755 GHz	1.756 GHz	30.000 kHz	1.75500 GHz	-24.83 dBm	-11.83 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75615 GHz	-14.60 dBm	-1.60 dB

Date: 3.AUG.2017 16:34:48

LTE Band 4 / 3MHz / 16QAM

Lowest Band Edge / 1 RB

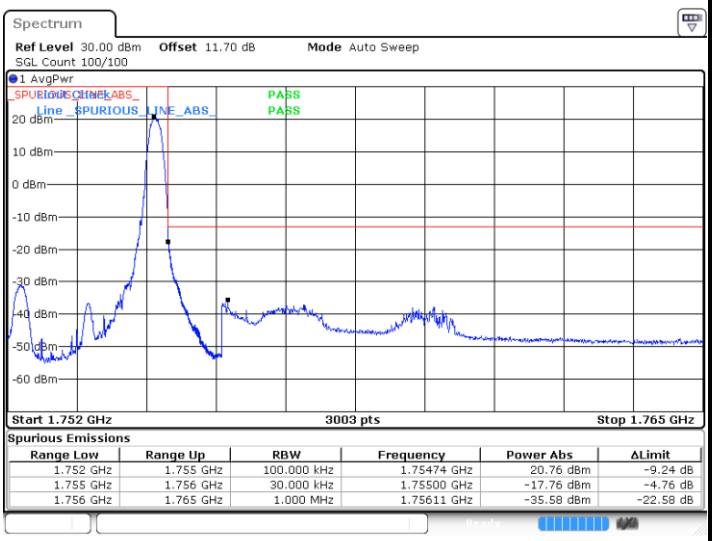


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70770 GHz	-36.29 dBm	-23.29 dB
1.709 GHz	1.710 GHz	30.000 kHz	1.71000 GHz	-18.30 dBm	-5.30 dB
1.710 GHz	1.713 GHz	100.000 kHz	1.71026 GHz	20.37 dBm	-9.63 dB

Date: 3.AUG.2017 16:24:08

Highest Band Edge /1 RB

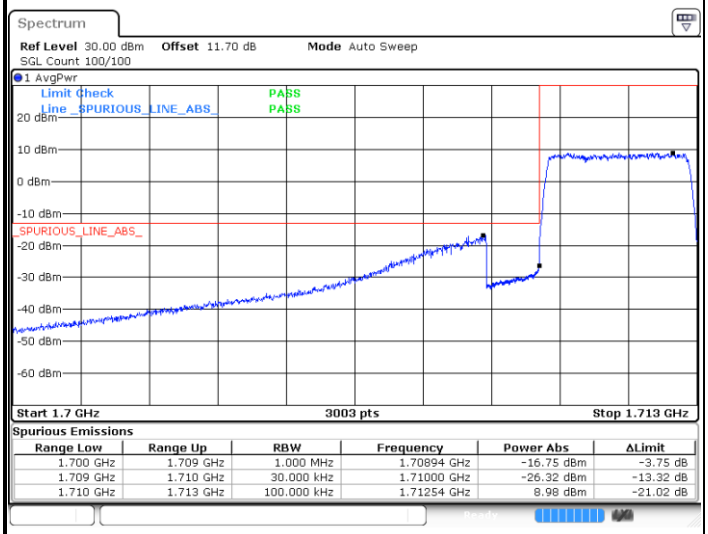


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.752 GHz	1.755 GHz	100.000 kHz	1.75474 GHz	20.76 dBm	-9.24 dB
1.755 GHz	1.756 GHz	30.000 kHz	1.75500 GHz	-17.76 dBm	-4.76 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75611 GHz	-35.58 dBm	-22.58 dB

Date: 3.AUG.2017 16:33:40

Lowest Band Edge / Full RB

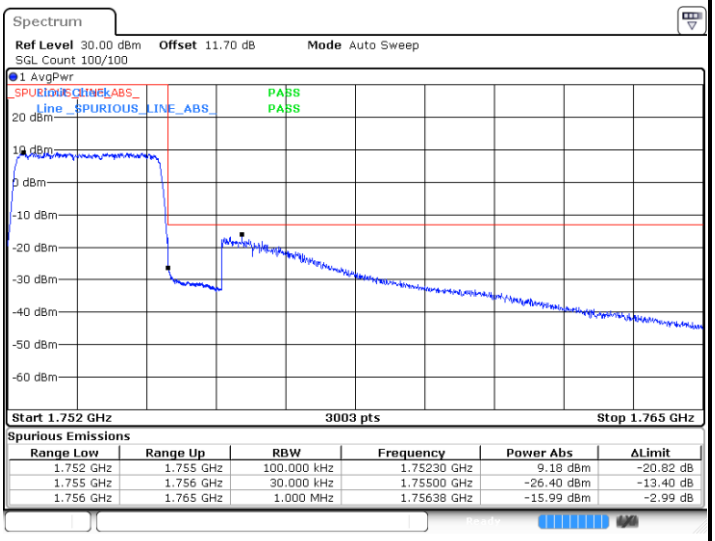


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70894 GHz	-16.75 dBm	-3.75 dB
1.709 GHz	1.710 GHz	30.000 kHz	1.71000 GHz	-26.32 dBm	-13.32 dB
1.710 GHz	1.713 GHz	100.000 kHz	1.71254 GHz	8.98 dBm	-21.02 dB

Date: 3.AUG.2017 16:26:26

Highest Band Edge / Full RB



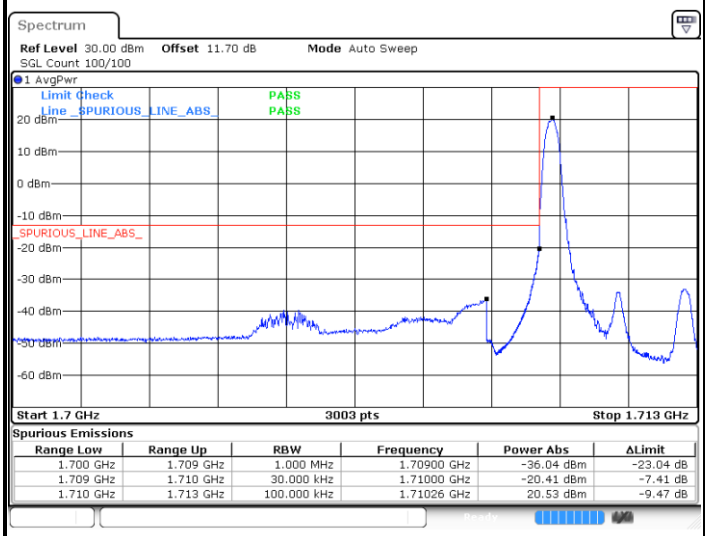
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.752 GHz	1.755 GHz	100.000 kHz	1.75230 GHz	9.18 dBm	-20.82 dB
1.755 GHz	1.756 GHz	30.000 kHz	1.75500 GHz	-26.40 dBm	-13.40 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75638 GHz	-15.99 dBm	-2.99 dB

Date: 3.AUG.2017 16:35:57

LTE Band 4 / 3MHz / 64QAM

Lowest Band Edge / 1 RB

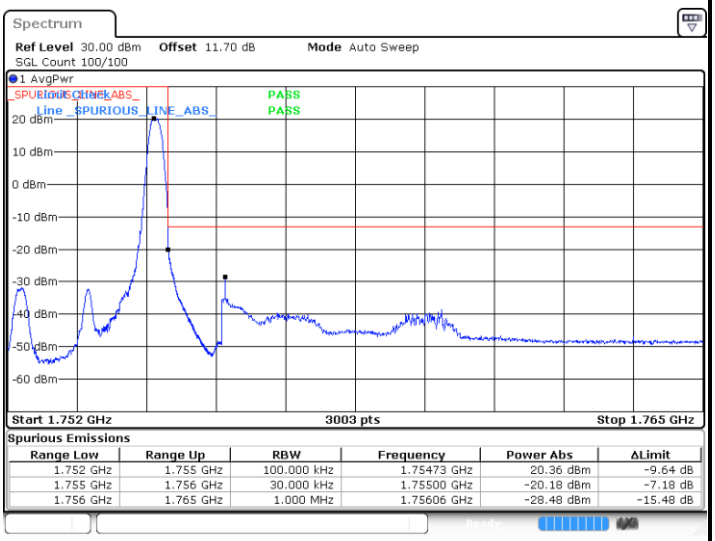


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70900 GHz	-36.04 dBm	-23.04 dB
1.709 GHz	1.710 GHz	30.000 kHz	1.71000 GHz	-20.41 dBm	-7.41 dB
1.710 GHz	1.713 GHz	100.000 kHz	1.71026 GHz	20.53 dBm	-9.47 dB

Date: 6.OCT.2017 19:54:02

Highest Band Edge /1 RB

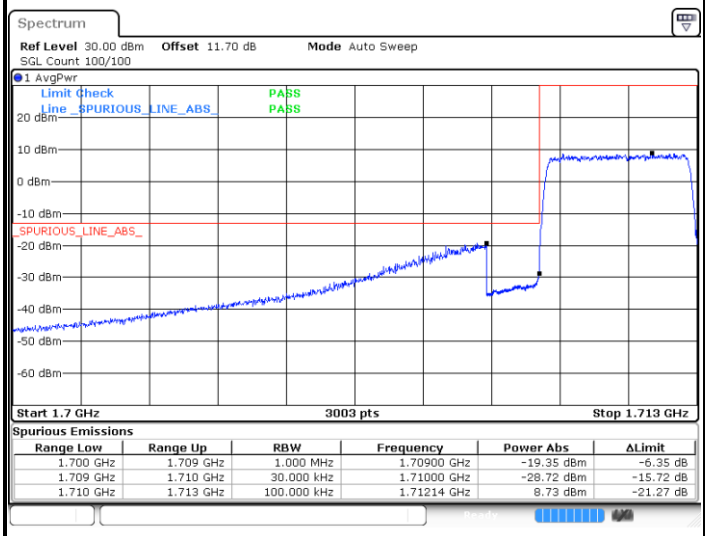


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.752 GHz	1.755 GHz	100.000 kHz	1.75473 GHz	20.36 dBm	-9.64 dB
1.755 GHz	1.756 GHz	30.000 kHz	1.75500 GHz	-20.18 dBm	-7.18 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75606 GHz	-28.48 dBm	-15.48 dB

Date: 6.OCT.2017 19:58:48

Lowest Band Edge / Full RB

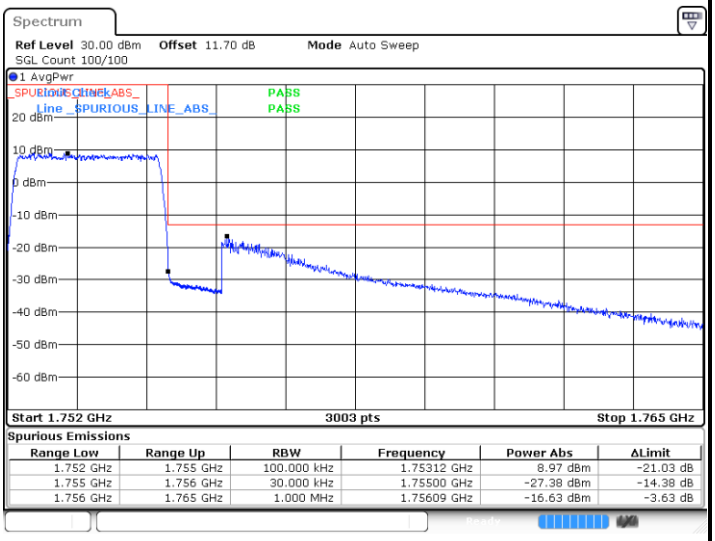


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70900 GHz	-19.35 dBm	-6.35 dB
1.709 GHz	1.710 GHz	30.000 kHz	1.71000 GHz	-28.72 dBm	-15.72 dB
1.710 GHz	1.713 GHz	100.000 kHz	1.71214 GHz	8.73 dBm	-21.27 dB

Date: 6.OCT.2017 19:55:11

Highest Band Edge / Full RB



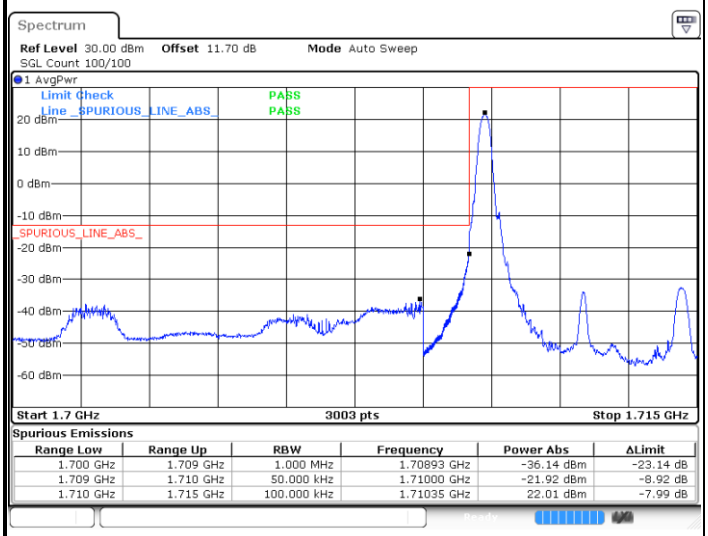
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.752 GHz	1.755 GHz	100.000 kHz	1.75312 GHz	8.97 dBm	-21.03 dB
1.755 GHz	1.756 GHz	30.000 kHz	1.75500 GHz	-27.38 dBm	-14.38 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75609 GHz	-16.63 dBm	-3.63 dB

Date: 6.OCT.2017 19:59:56

LTE Band 4 / 5MHz / QPSK

Lowest Band Edge / 1 RB

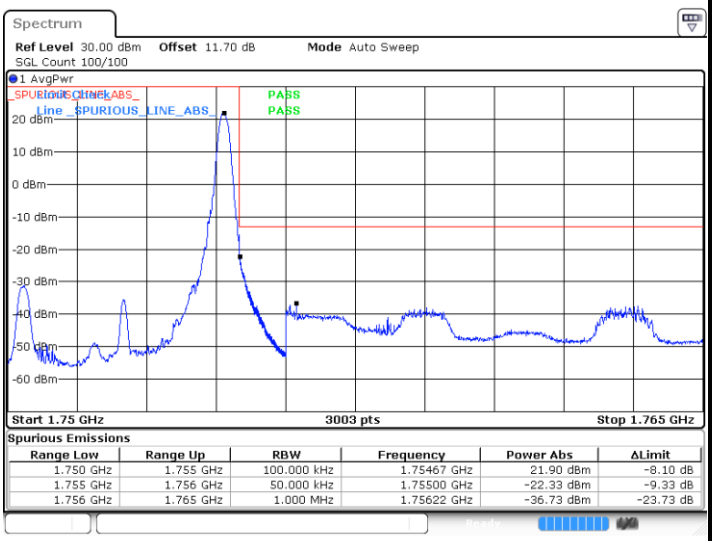


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70893 GHz	-36.14 dBm	-23.14 dB
1.709 GHz	1.710 GHz	50.000 kHz	1.71000 GHz	-21.92 dBm	-8.92 dB
1.710 GHz	1.715 GHz	100.000 kHz	1.71035 GHz	22.01 dBm	-7.99 dB

Date: 3.AUG.2017 16:39:34

Highest Band Edge / 1 RB

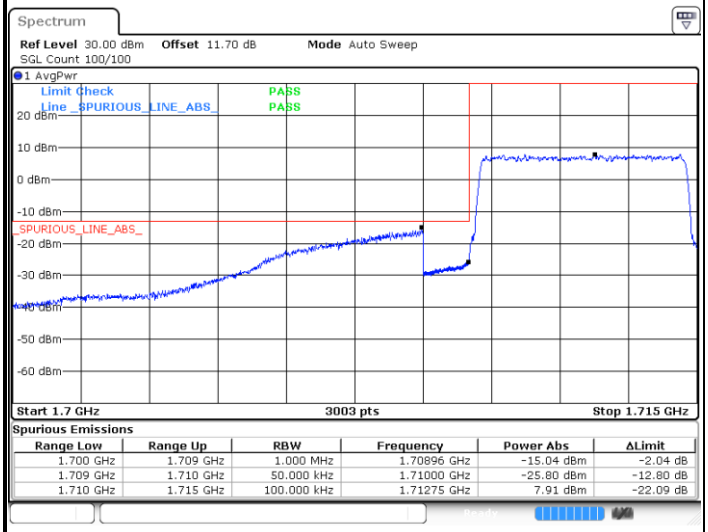


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.750 GHz	1.755 GHz	100.000 kHz	1.75467 GHz	21.90 dBm	-8.10 dB
1.755 GHz	1.756 GHz	50.000 kHz	1.75500 GHz	-22.33 dBm	-9.33 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75622 GHz	-36.73 dBm	-23.73 dB

Date: 3.AUG.2017 16:49:05

Lowest Band Edge / Full RB

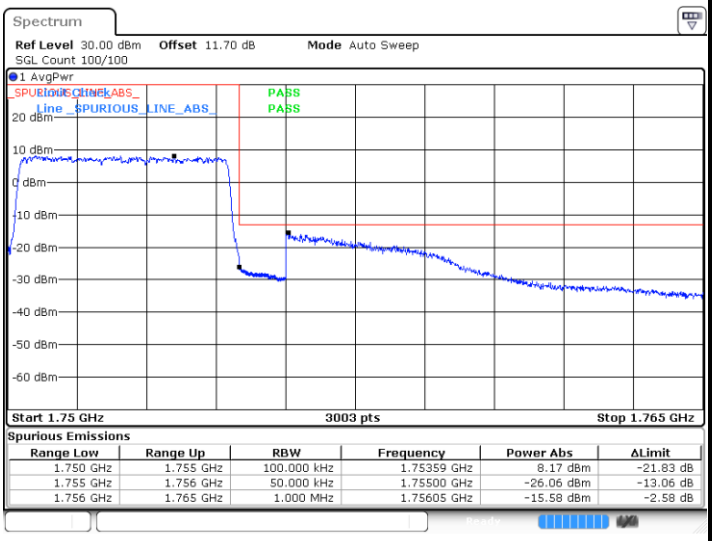


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70896 GHz	-15.04 dBm	-2.04 dB
1.709 GHz	1.710 GHz	50.000 kHz	1.71000 GHz	-25.80 dBm	-12.80 dB
1.710 GHz	1.715 GHz	100.000 kHz	1.71275 GHz	7.91 dBm	-22.09 dB

Date: 3.AUG.2017 16:41:51

Highest Band Edge / Full RB



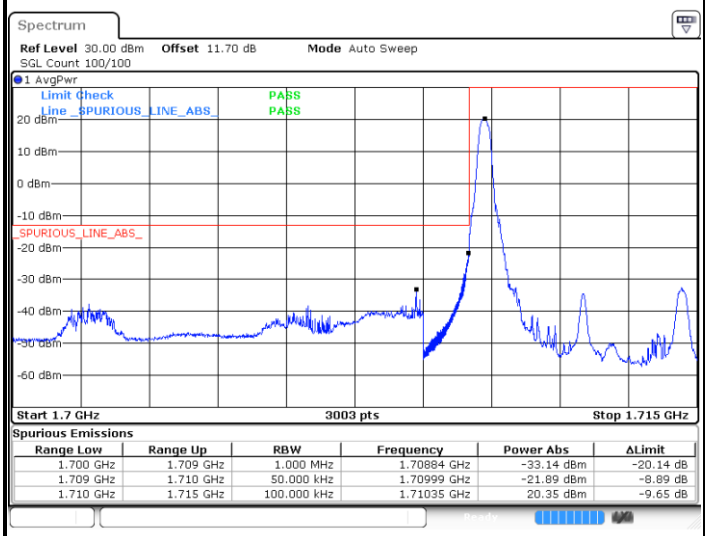
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.750 GHz	1.755 GHz	100.000 kHz	1.75359 GHz	8.17 dBm	-21.83 dB
1.755 GHz	1.756 GHz	50.000 kHz	1.75500 GHz	-26.06 dBm	-13.06 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75605 GHz	-15.58 dBm	-2.58 dB

Date: 3.AUG.2017 16:51:22

LTE Band 4 / 5MHz / 16QAM

Lowest Band Edge / 1RB

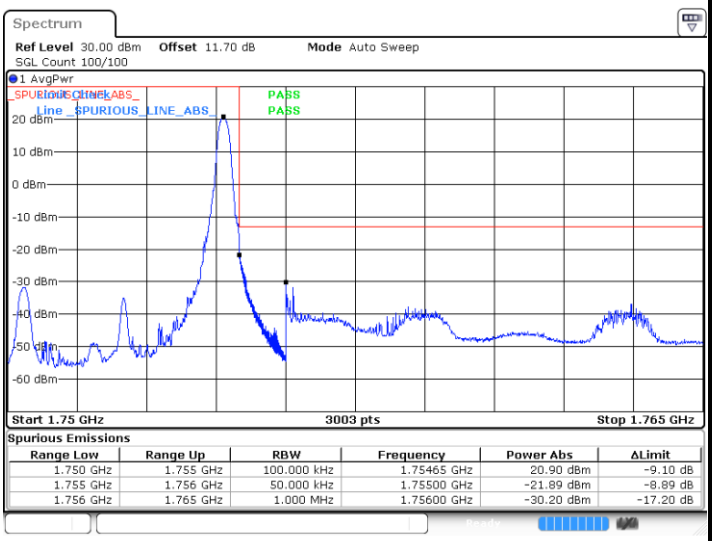


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70884 GHz	-33.14 dBm	-20.14 dB
1.709 GHz	1.710 GHz	50.000 kHz	1.70999 GHz	-21.89 dBm	-8.89 dB
1.710 GHz	1.715 GHz	100.000 kHz	1.71035 GHz	20.35 dBm	-9.65 dB

Date: 3.AUG.2017 16:40:42

Highest Band Edge / 1 RB

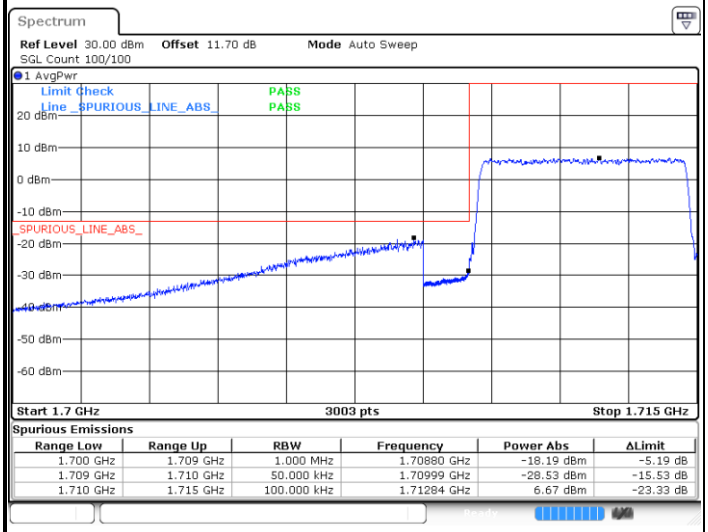


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.750 GHz	1.755 GHz	100.000 kHz	1.75465 GHz	20.90 dBm	-9.10 dB
1.755 GHz	1.756 GHz	50.000 kHz	1.75500 GHz	-21.89 dBm	-8.89 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75600 GHz	-30.20 dBm	-17.20 dB

Date: 3.AUG.2017 16:50:13

Lowest Band Edge / Full RB

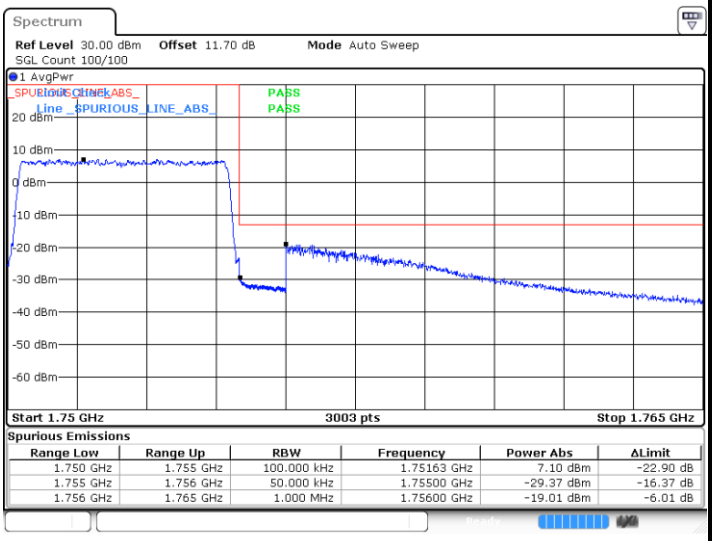


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70880 GHz	-18.19 dBm	-5.19 dB
1.709 GHz	1.710 GHz	50.000 kHz	1.70999 GHz	-28.53 dBm	-15.53 dB
1.710 GHz	1.715 GHz	100.000 kHz	1.71284 GHz	6.67 dBm	-23.33 dB

Date: 3.AUG.2017 16:43:00

Highest Band Edge / Full RB



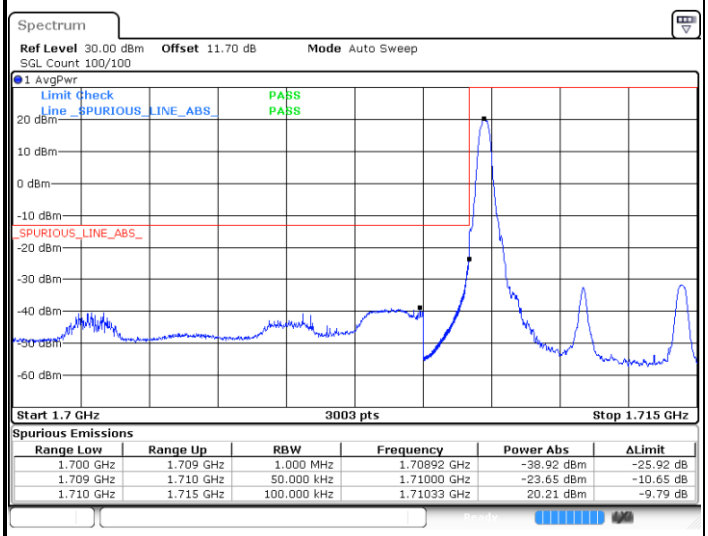
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.750 GHz	1.755 GHz	100.000 kHz	1.75163 GHz	7.10 dBm	-22.90 dB
1.755 GHz	1.756 GHz	50.000 kHz	1.75500 GHz	-29.37 dBm	-16.37 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75600 GHz	-19.01 dBm	-6.01 dB

Date: 3.AUG.2017 16:52:31

LTE Band 4 / 5MHz / 64QAM

Lowest Band Edge / 1RB

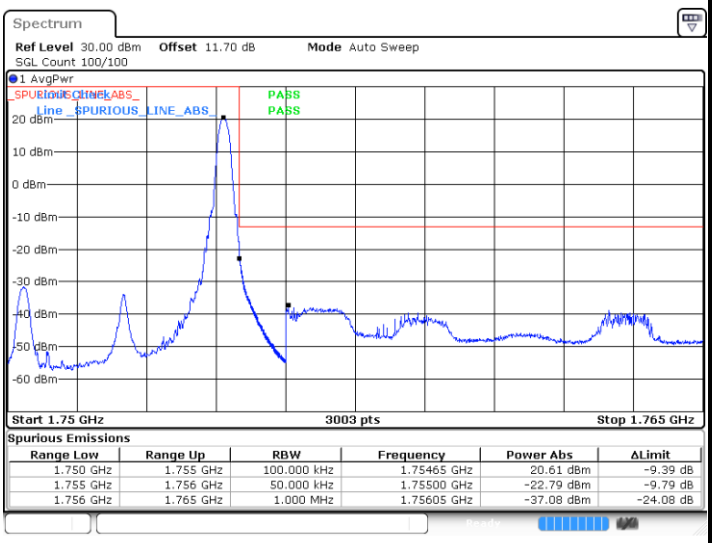


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70892 GHz	-38.92 dBm	-25.92 dB
1.709 GHz	1.710 GHz	50.000 kHz	1.71000 GHz	-23.65 dBm	-10.65 dB
1.710 GHz	1.715 GHz	100.000 kHz	1.71033 GHz	20.21 dBm	-9.79 dB

Date: 6.OCT.2017 20:02:19

Highest Band Edge / 1 RB

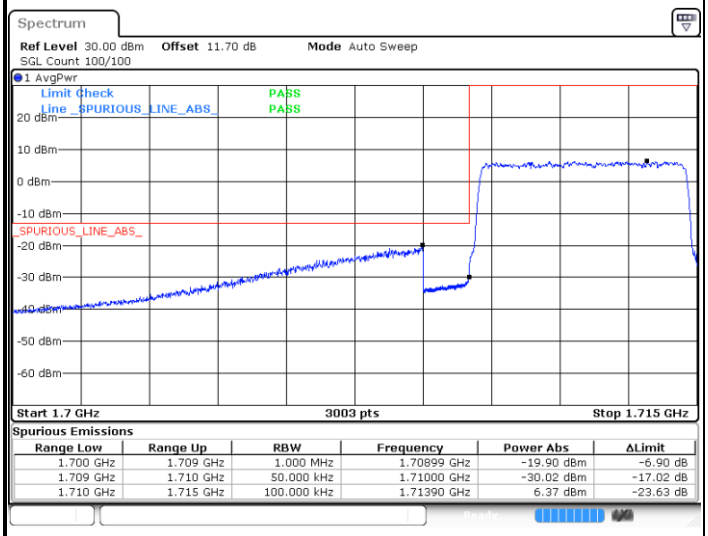


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.750 GHz	1.755 GHz	100.000 kHz	1.75465 GHz	20.61 dBm	-9.39 dB
1.755 GHz	1.756 GHz	50.000 kHz	1.75500 GHz	-22.79 dBm	-9.79 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75605 GHz	-37.08 dBm	-24.08 dB

Date: 6.OCT.2017 20:07:04

Lowest Band Edge / Full RB

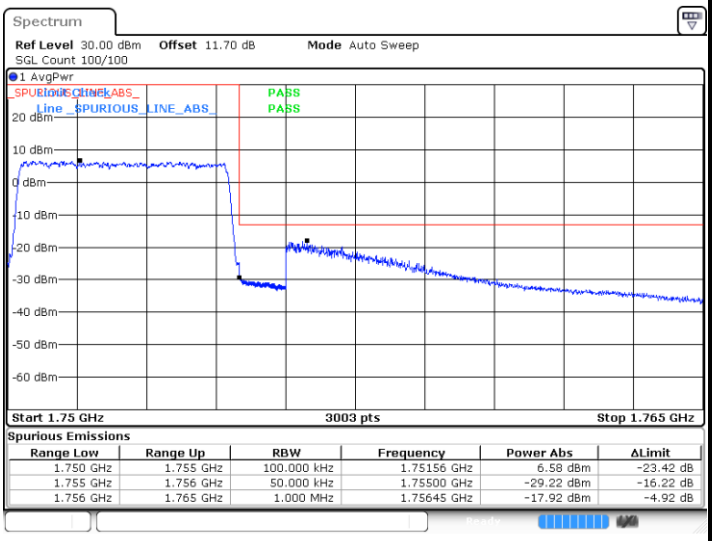


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70899 GHz	-19.90 dBm	-6.90 dB
1.709 GHz	1.710 GHz	50.000 kHz	1.71000 GHz	-30.02 dBm	-17.02 dB
1.710 GHz	1.715 GHz	100.000 kHz	1.71390 GHz	6.37 dBm	-23.63 dB

Date: 6.OCT.2017 20:03:28

Highest Band Edge / Full RB



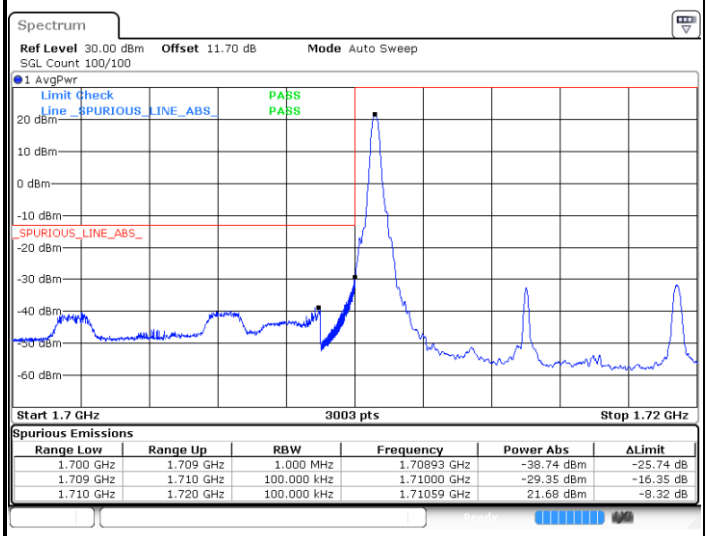
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.750 GHz	1.755 GHz	100.000 kHz	1.75156 GHz	6.58 dBm	-23.42 dB
1.755 GHz	1.756 GHz	50.000 kHz	1.75500 GHz	-29.22 dBm	-16.22 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75645 GHz	-17.92 dBm	-4.92 dB

Date: 6.OCT.2017 20:08:13

LTE Band 4 / 10MHz / QPSK

Lowest Band Edge / 1 RB

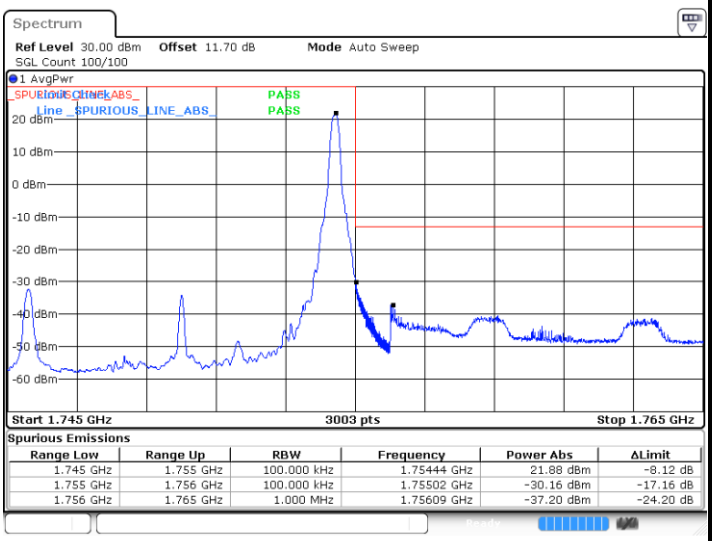


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70893 GHz	-38.74 dBm	-25.74 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.71000 GHz	-29.35 dBm	-16.35 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71059 GHz	21.68 dBm	-8.32 dB

Date: 3.AUG.2017 16:56:07

Highest Band Edge / 1 RB

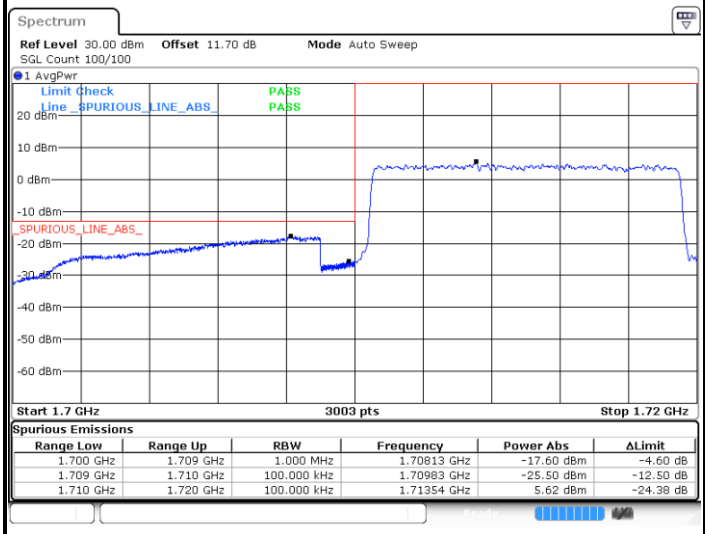


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.745 GHz	1.755 GHz	100.000 kHz	1.75444 GHz	21.88 dBm	-8.12 dB
1.755 GHz	1.756 GHz	100.000 kHz	1.75502 GHz	-30.16 dBm	-17.16 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75609 GHz	-37.20 dBm	-24.20 dB

Date: 3.AUG.2017 17:08:58

Lowest Band Edge / Full RB

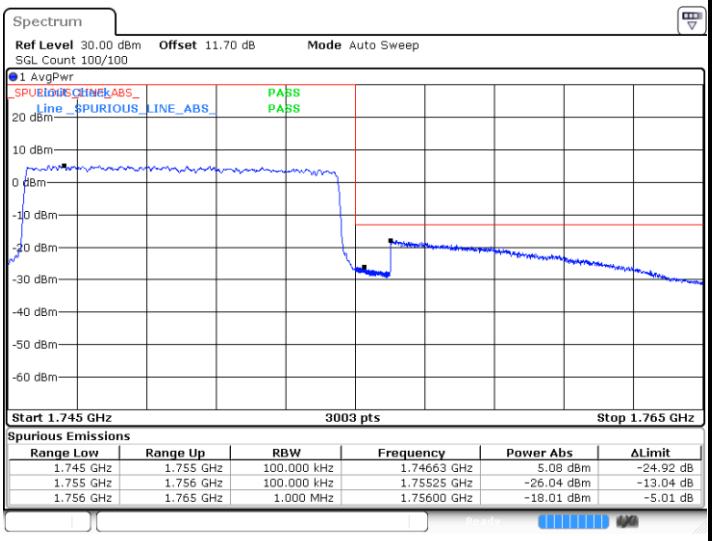


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70813 GHz	-17.60 dBm	-4.60 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.70983 GHz	-25.50 dBm	-12.50 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71354 GHz	5.62 dBm	-24.38 dB

Date: 3.AUG.2017 16:58:25

Highest Band Edge / Full RB



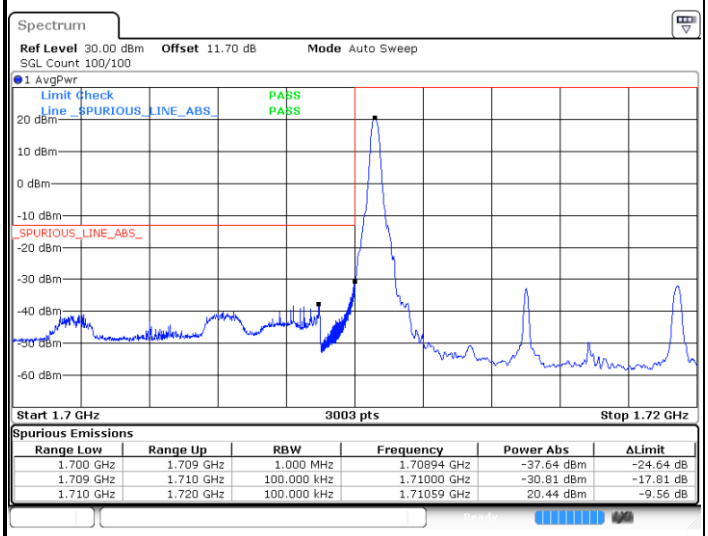
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.745 GHz	1.755 GHz	100.000 kHz	1.74663 GHz	5.08 dBm	-24.92 dB
1.755 GHz	1.756 GHz	100.000 kHz	1.75525 GHz	-26.04 dBm	-13.04 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75600 GHz	-18.01 dBm	-5.01 dB

Date: 3.AUG.2017 17:11:16

LTE Band 4 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

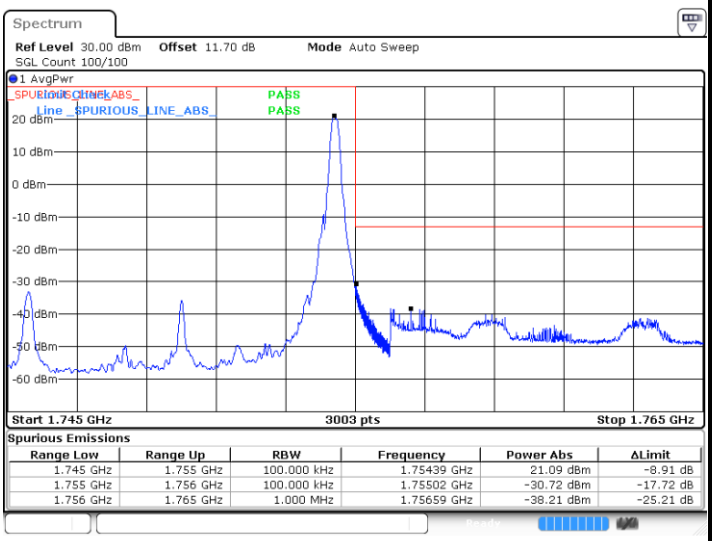


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70894 GHz	-37.64 dBm	-24.64 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.71000 GHz	-30.81 dBm	-17.81 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71059 GHz	20.44 dBm	-9.56 dB

Date: 3.AUG.2017 16:57:16

Highest Band Edge / 1 RB

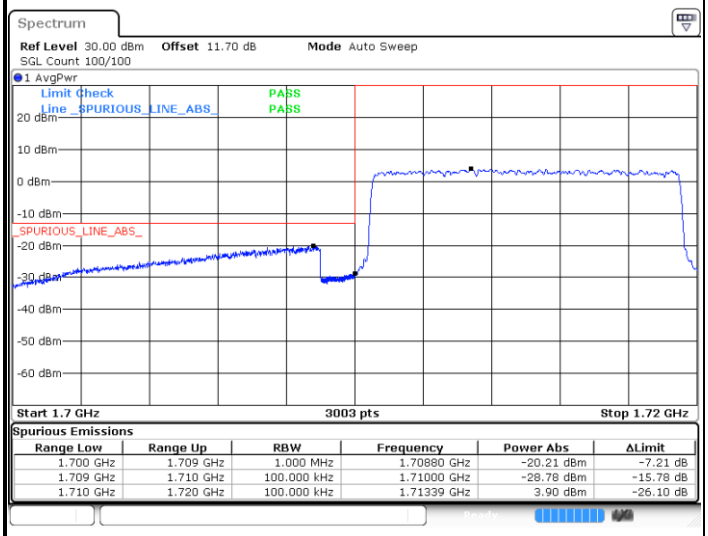


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.745 GHz	1.755 GHz	100.000 kHz	1.75439 GHz	21.09 dBm	-8.91 dB
1.755 GHz	1.756 GHz	100.000 kHz	1.75502 GHz	-30.72 dBm	-17.72 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75659 GHz	-38.21 dBm	-25.21 dB

Date: 3.AUG.2017 17:10:07

Lowest Band Edge / Full RB

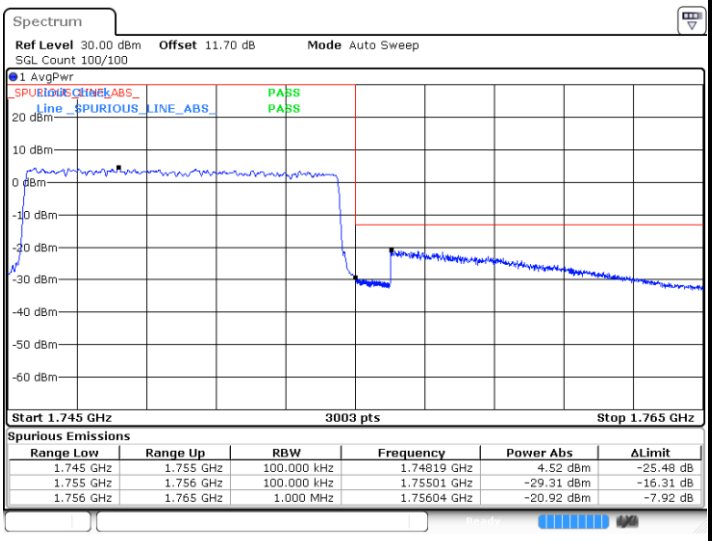


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70880 GHz	-20.21 dBm	-7.21 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.71000 GHz	-28.78 dBm	-15.78 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71339 GHz	3.90 dBm	-26.10 dB

Date: 3.AUG.2017 16:59:34

Highest Band Edge / Full RB



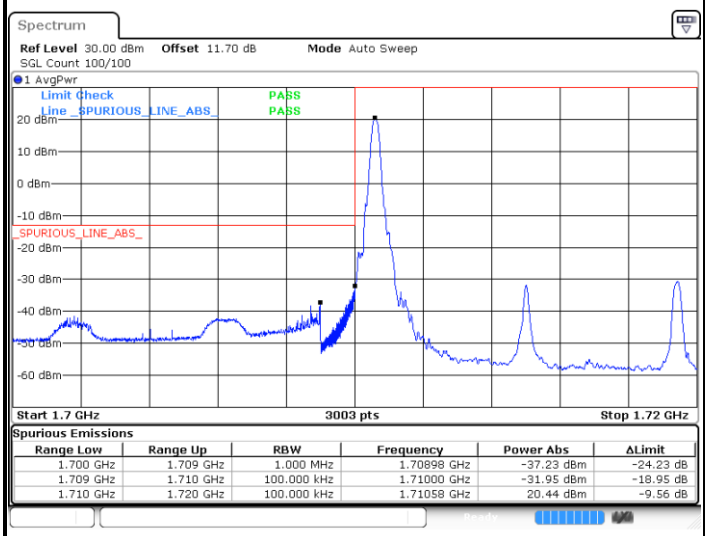
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.745 GHz	1.755 GHz	100.000 kHz	1.74819 GHz	4.52 dBm	-25.48 dB
1.755 GHz	1.756 GHz	100.000 kHz	1.75501 GHz	-29.31 dBm	-16.31 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75604 GHz	-20.92 dBm	-7.92 dB

Date: 3.AUG.2017 17:12:24

LTE Band 4 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

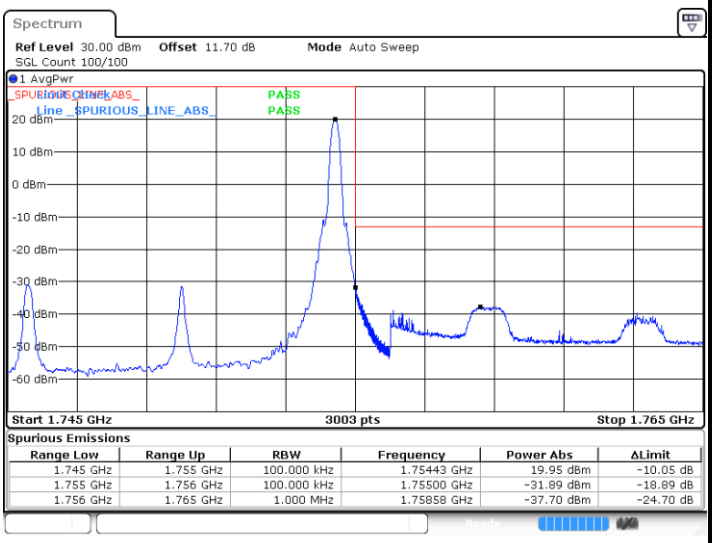


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70898 GHz	-37.23 dBm	-24.23 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.71000 GHz	-31.95 dBm	-18.95 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71058 GHz	20.44 dBm	-9.56 dB

Date: 6.OCT.2017 20:10:36

Highest Band Edge / 1 RB

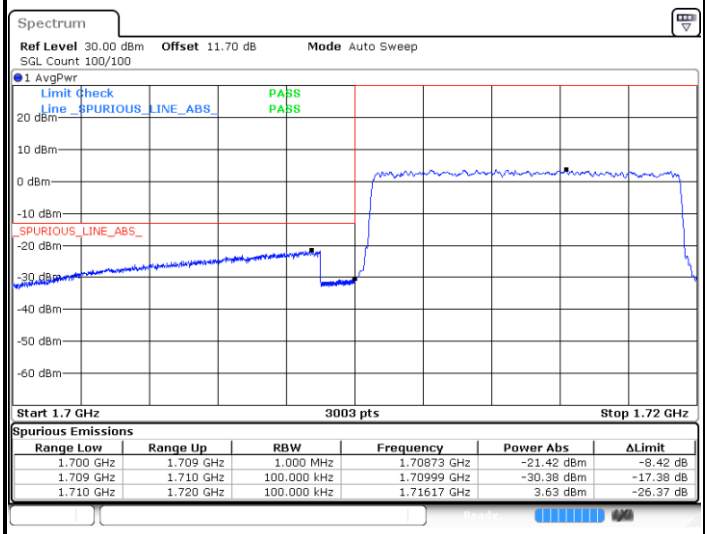


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.745 GHz	1.755 GHz	100.000 kHz	1.75443 GHz	19.95 dBm	-10.05 dB
1.755 GHz	1.756 GHz	100.000 kHz	1.75500 GHz	-31.89 dBm	-18.89 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75858 GHz	-37.70 dBm	-24.70 dB

Date: 6.OCT.2017 20:15:21

Lowest Band Edge / Full RB

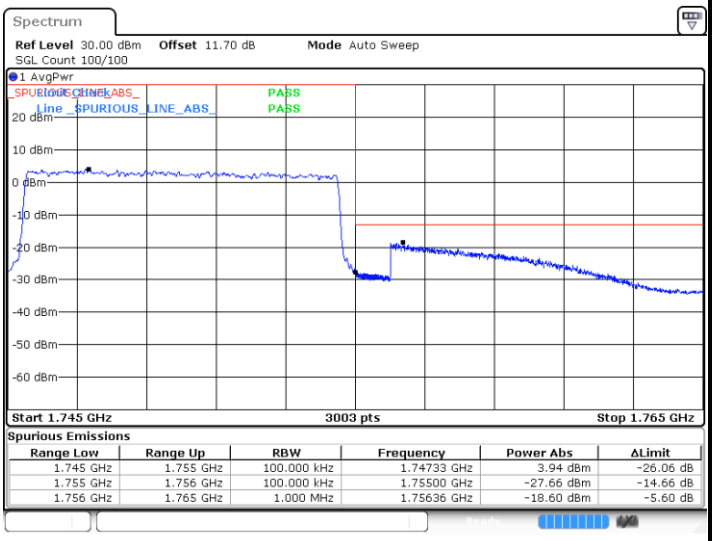


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70873 GHz	-21.42 dBm	-8.42 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.70999 GHz	-30.38 dBm	-17.38 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71617 GHz	3.63 dBm	-26.37 dB

Date: 6.OCT.2017 20:11:44

Highest Band Edge / Full RB



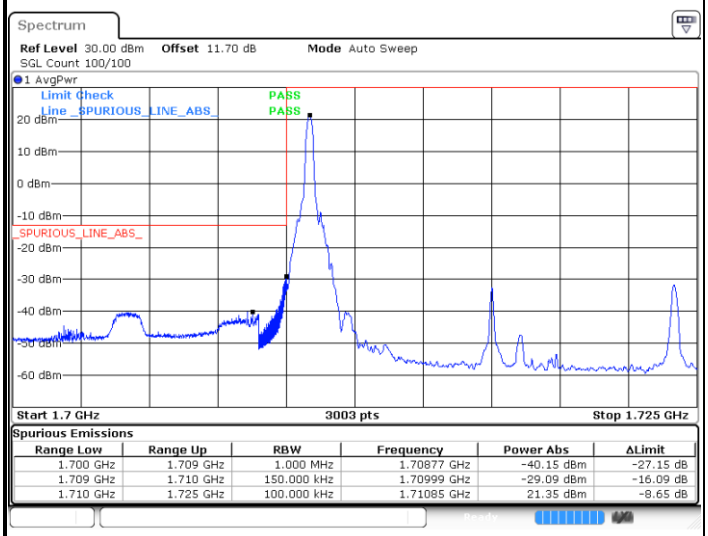
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.745 GHz	1.755 GHz	100.000 kHz	1.74733 GHz	3.94 dBm	-26.06 dB
1.755 GHz	1.756 GHz	100.000 kHz	1.75500 GHz	-27.66 dBm	-14.66 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75636 GHz	-18.60 dBm	-5.60 dB

Date: 6.OCT.2017 20:16:30

LTE Band 4 / 15MHz / QPSK

Lowest Band Edge / 1 RB

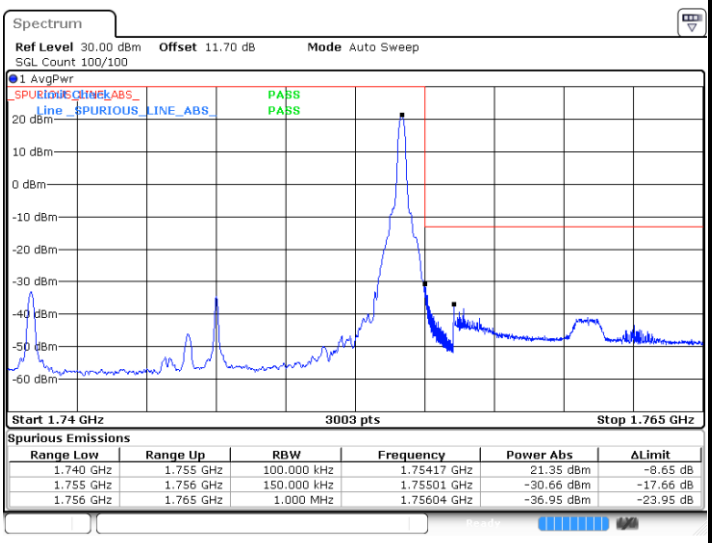


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70877 GHz	-40.15 dBm	-27.15 dB
1.709 GHz	1.710 GHz	150.000 kHz	1.70999 GHz	-29.09 dBm	-16.09 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.71085 GHz	21.35 dBm	-8.65 dB

Date: 3.AUG.2017 17:16:01

Highest Band Edge / 1 RB

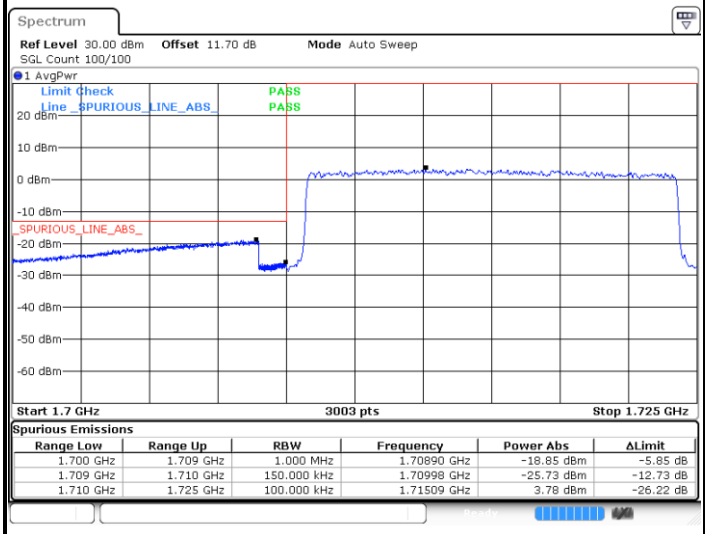


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.740 GHz	1.755 GHz	100.000 kHz	1.75417 GHz	21.35 dBm	-8.65 dB
1.755 GHz	1.756 GHz	150.000 kHz	1.75501 GHz	-30.66 dBm	-17.66 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75604 GHz	-36.95 dBm	-23.95 dB

Date: 3.AUG.2017 17:25:32

Lowest Band Edge / Full RB

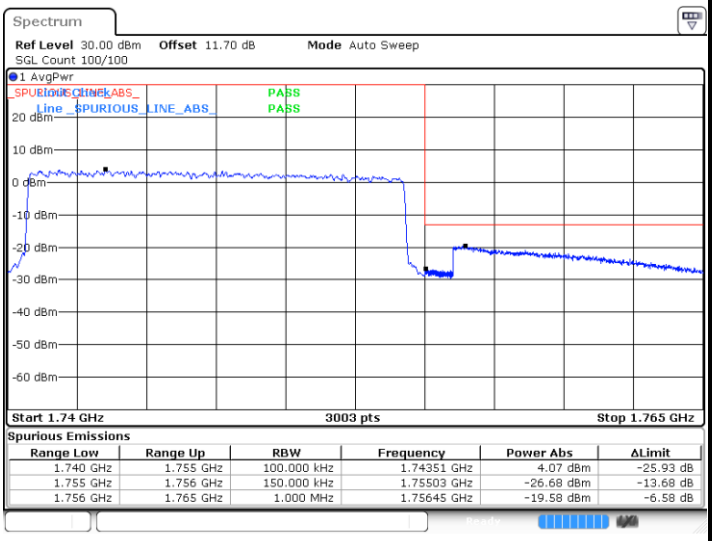


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70890 GHz	-18.85 dBm	-5.85 dB
1.709 GHz	1.710 GHz	150.000 kHz	1.70998 GHz	-25.73 dBm	-12.73 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.71509 GHz	3.78 dBm	-26.22 dB

Date: 3.AUG.2017 17:18:19

Highest Band Edge / Full RB



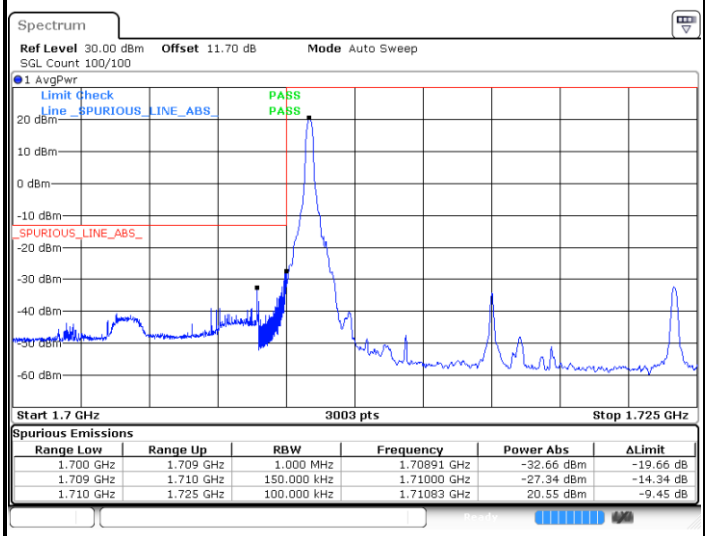
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.740 GHz	1.755 GHz	100.000 kHz	1.74351 GHz	4.07 dBm	-25.93 dB
1.755 GHz	1.756 GHz	150.000 kHz	1.75503 GHz	-26.68 dBm	-13.68 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75645 GHz	-19.58 dBm	-6.58 dB

Date: 3.AUG.2017 17:27:50

LTE Band 4 / 15MHz / 16QAM

Lowest Band Edge / 1 RB

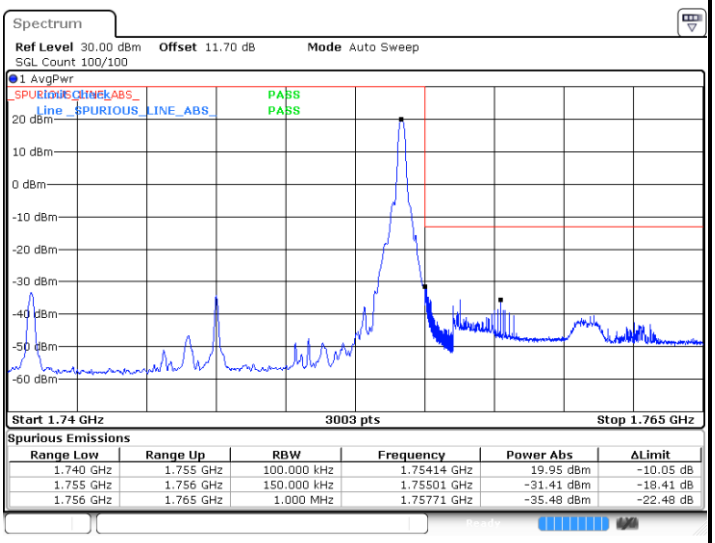


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70891 GHz	-32.66 dBm	-19.66 dB
1.709 GHz	1.710 GHz	150.000 kHz	1.71000 GHz	-27.34 dBm	-14.34 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.71083 GHz	20.55 dBm	-9.45 dB

Date: 3.AUG.2017 17:17:10

Highest Band Edge / 1 RB

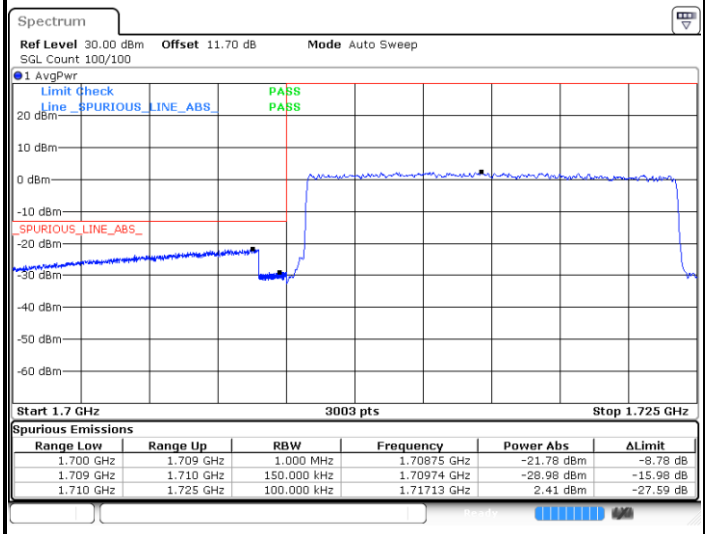


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.740 GHz	1.755 GHz	100.000 kHz	1.75414 GHz	19.95 dBm	-10.05 dB
1.755 GHz	1.756 GHz	150.000 kHz	1.75501 GHz	-31.41 dBm	-18.41 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75771 GHz	-35.48 dBm	-22.48 dB

Date: 3.AUG.2017 17:26:41

Lowest Band Edge / Full RB

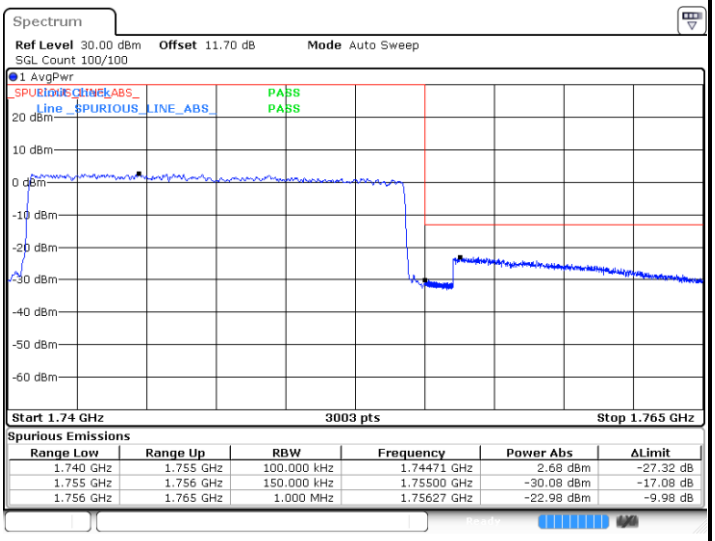


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70875 GHz	-21.78 dBm	-8.78 dB
1.709 GHz	1.710 GHz	150.000 kHz	1.70974 GHz	-28.98 dBm	-15.98 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.71713 GHz	2.41 dBm	-27.59 dB

Date: 3.AUG.2017 17:19:27

Highest Band Edge / Full RB



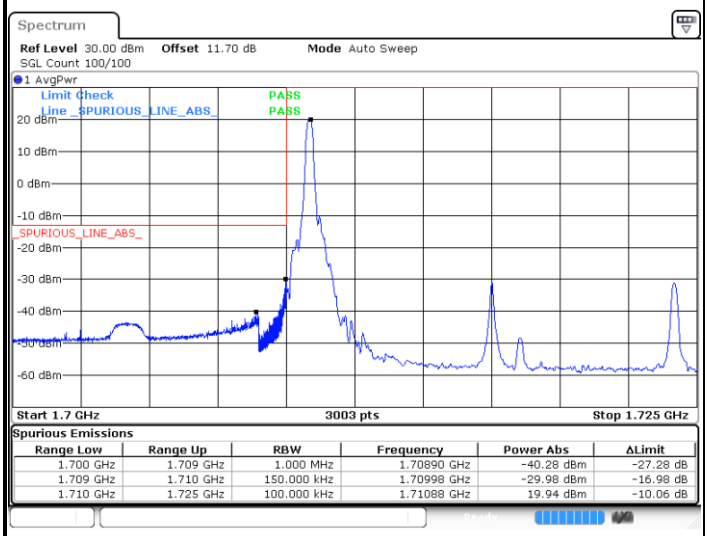
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.740 GHz	1.755 GHz	100.000 kHz	1.74471 GHz	2.68 dBm	-27.32 dB
1.755 GHz	1.756 GHz	150.000 kHz	1.75500 GHz	-30.08 dBm	-17.08 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75627 GHz	-22.98 dBm	-9.98 dB

Date: 3.AUG.2017 17:28:59

LTE Band 4 / 15MHz / 64QAM

Lowest Band Edge / 1 RB

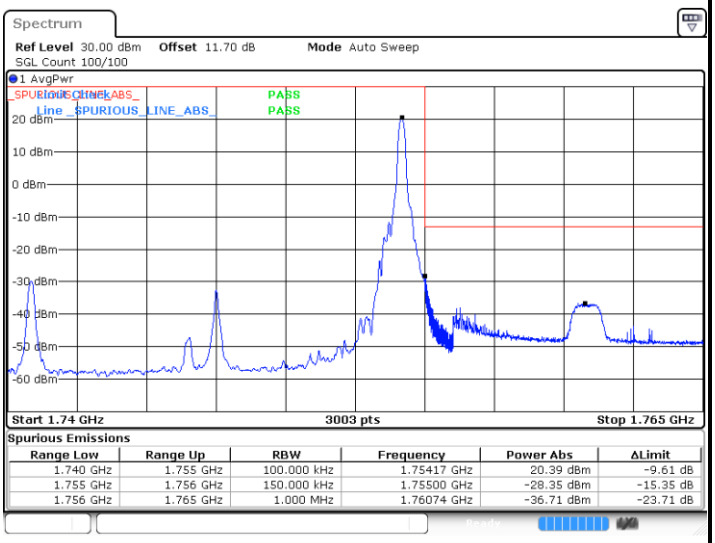


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70890 GHz	-40.28 dBm	-27.28 dB
1.709 GHz	1.710 GHz	150.000 kHz	1.70998 GHz	-29.98 dBm	-16.98 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.71088 GHz	19.94 dBm	-10.06 dB

Date: 6.OCT.2017 20:18:52

Highest Band Edge / 1 RB

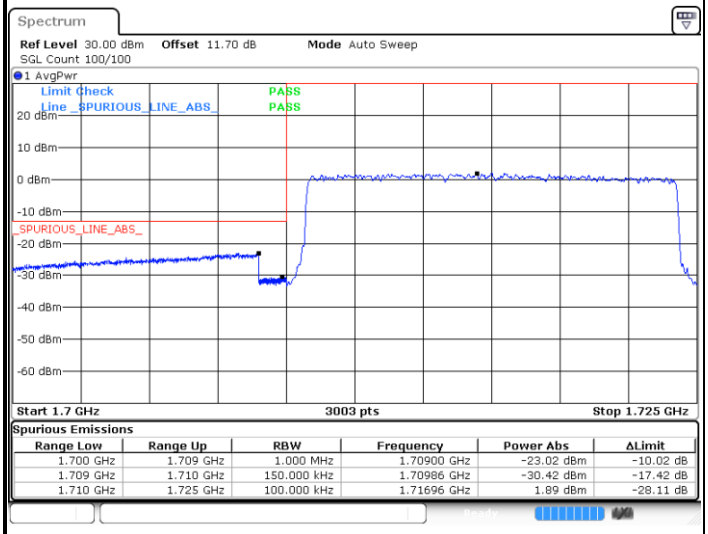


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.740 GHz	1.755 GHz	100.000 kHz	1.75417 GHz	20.39 dBm	-9.61 dB
1.755 GHz	1.756 GHz	150.000 kHz	1.75500 GHz	-28.35 dBm	-15.35 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.76074 GHz	-36.71 dBm	-23.71 dB

Date: 6.OCT.2017 20:23:38

Lowest Band Edge / Full RB

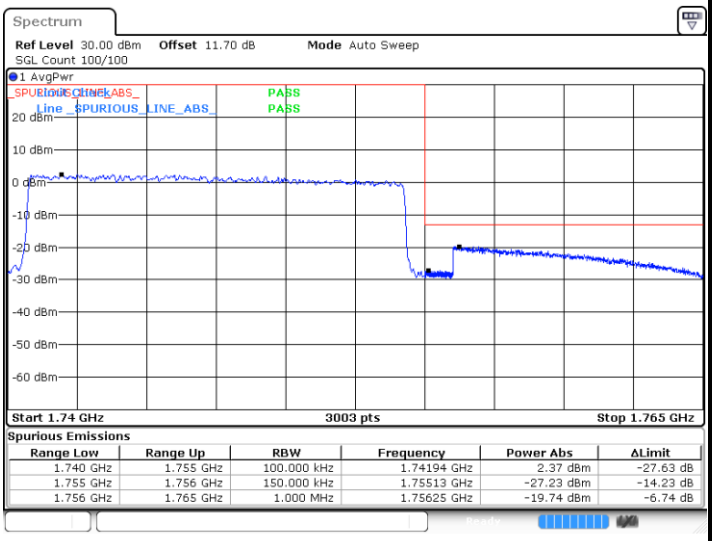


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70900 GHz	-23.02 dBm	-10.02 dB
1.709 GHz	1.710 GHz	150.000 kHz	1.70986 GHz	-30.42 dBm	-17.42 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.71696 GHz	1.89 dBm	-28.11 dB

Date: 6.OCT.2017 20:20:01

Highest Band Edge / Full RB



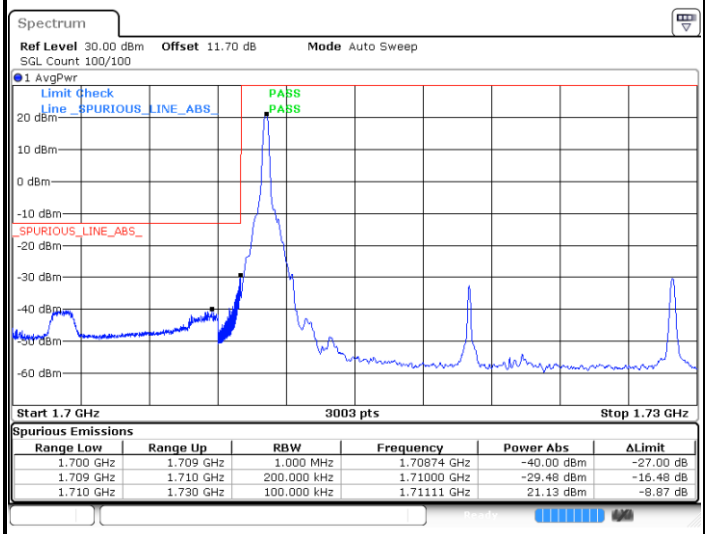
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.740 GHz	1.755 GHz	100.000 kHz	1.74194 GHz	2.37 dBm	-27.63 dB
1.755 GHz	1.756 GHz	150.000 kHz	1.75513 GHz	-27.23 dBm	-14.23 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75625 GHz	-19.74 dBm	-6.74 dB

Date: 6.OCT.2017 20:24:46

LTE Band 4 / 20MHz / QPSK

Lowest Band Edge / 1 RB

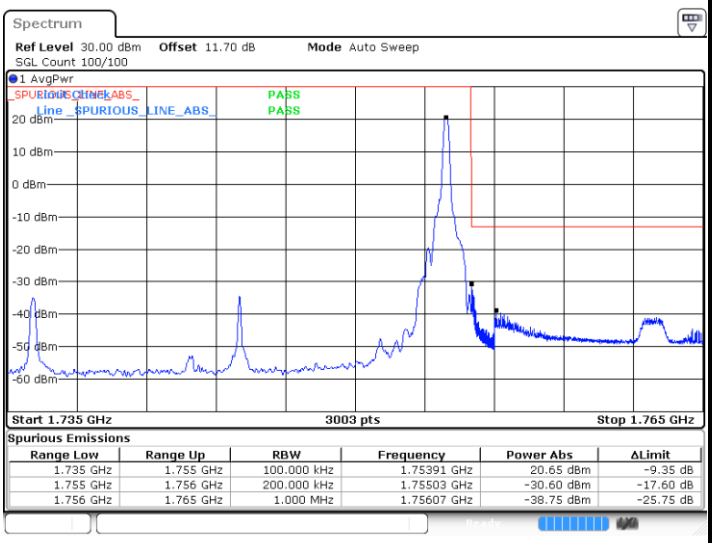


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70874 GHz	-40.00 dBm	-27.00 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.71000 GHz	-29.48 dBm	-16.48 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71111 GHz	21.13 dBm	-8.87 dB

Date: 3.AUG.2017 17:32:35

Highest Band Edge / 1 RB

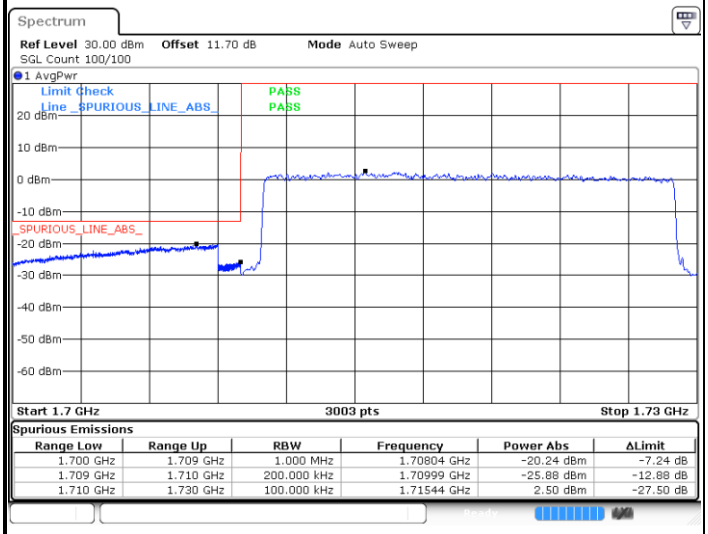


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.735 GHz	1.755 GHz	100.000 kHz	1.75391 GHz	20.65 dBm	-9.35 dB
1.755 GHz	1.756 GHz	200.000 kHz	1.75503 GHz	-30.60 dBm	-17.60 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75607 GHz	-38.75 dBm	-25.75 dB

Date: 3.AUG.2017 17:42:07

Lowest Band Edge / Full RB

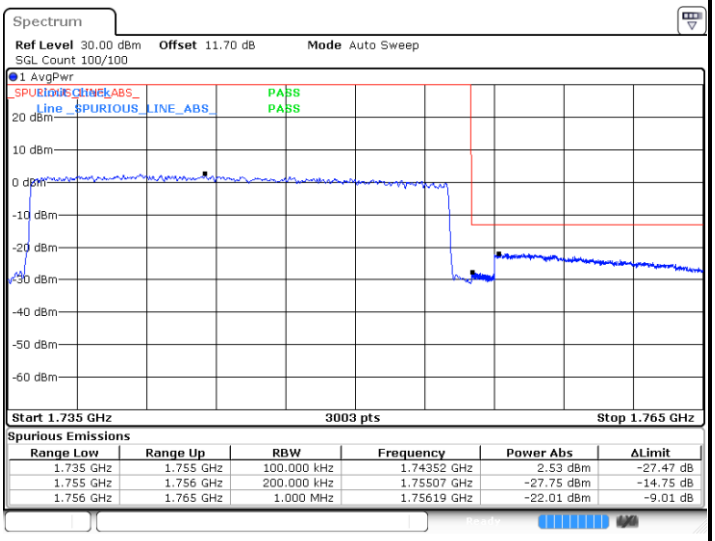


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70804 GHz	-20.24 dBm	-7.24 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70999 GHz	-25.88 dBm	-12.88 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71544 GHz	2.50 dBm	-27.50 dB

Date: 3.AUG.2017 17:34:53

Highest Band Edge / Full RB



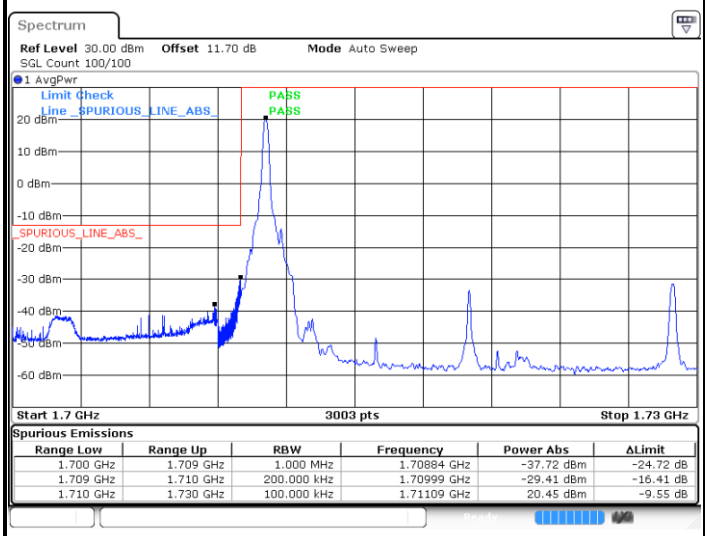
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.735 GHz	1.755 GHz	100.000 kHz	1.74352 GHz	2.53 dBm	-27.47 dB
1.755 GHz	1.756 GHz	200.000 kHz	1.75507 GHz	-27.75 dBm	-14.75 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75619 GHz	-22.01 dBm	-9.01 dB

Date: 3.AUG.2017 17:44:24

LTE Band 4 / 20MHz / 16QAM

Lowest Band Edge / 1 RB

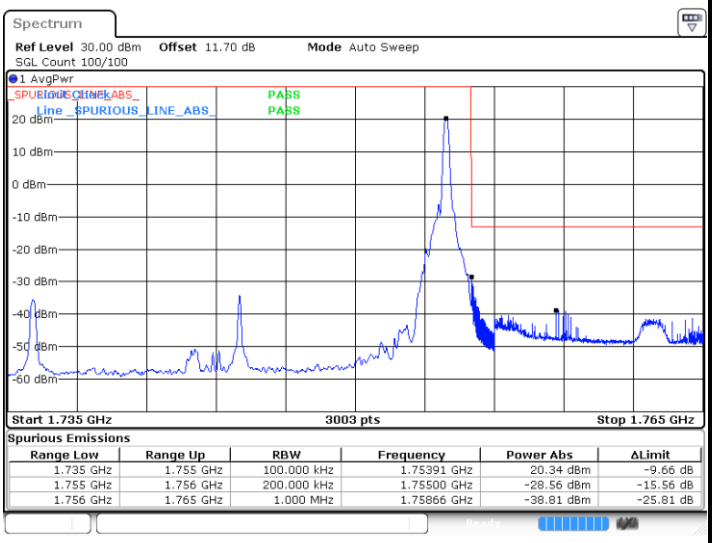


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70884 GHz	-37.72 dBm	-24.72 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70999 GHz	-29.41 dBm	-16.41 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71109 GHz	20.45 dBm	-9.55 dB

Date: 3.AUG.2017 17:33:44

Highest Band Edge / 1 RB

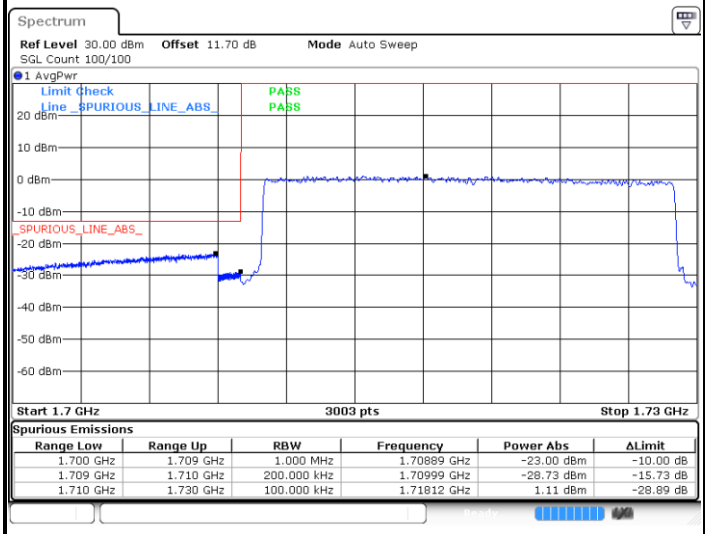


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.735 GHz	1.755 GHz	100.000 kHz	1.75391 GHz	20.34 dBm	-9.66 dB
1.755 GHz	1.756 GHz	200.000 kHz	1.75500 GHz	-28.56 dBm	-15.56 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75866 GHz	-38.81 dBm	-25.81 dB

Date: 3.AUG.2017 17:43:15

Lowest Band Edge / Full RB

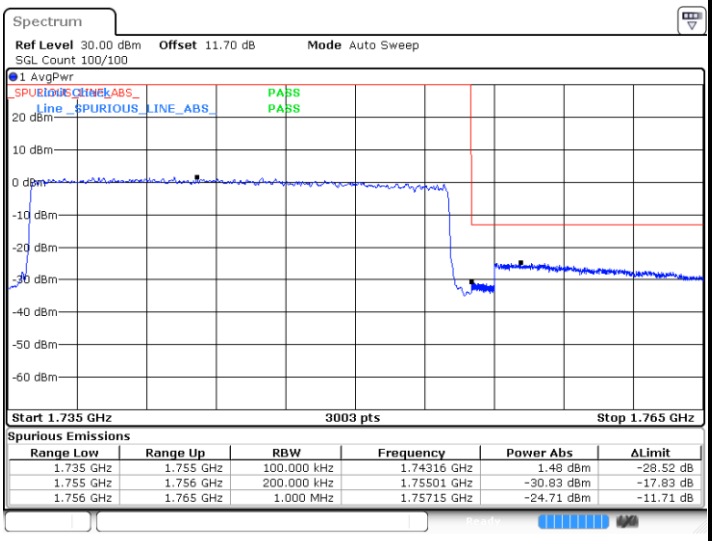


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70889 GHz	-23.00 dBm	-10.00 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70999 GHz	-28.73 dBm	-15.73 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71812 GHz	1.11 dBm	-28.89 dB

Date: 3.AUG.2017 17:36:02

Highest Band Edge / Full RB



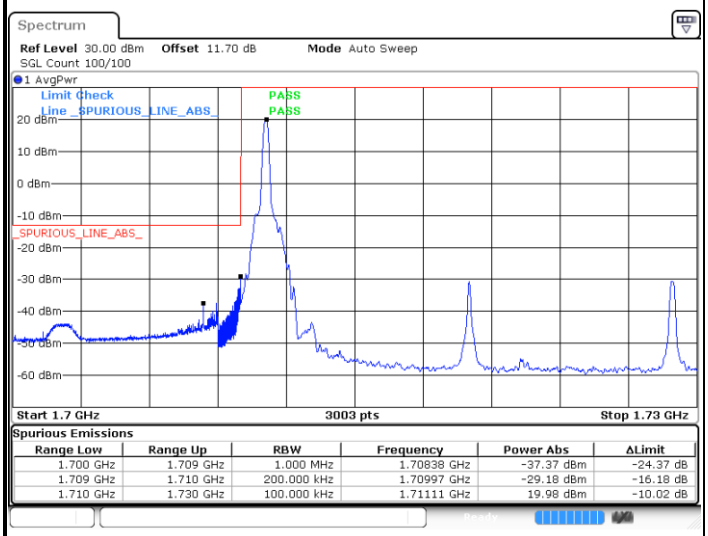
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.735 GHz	1.755 GHz	100.000 kHz	1.74316 GHz	1.48 dBm	-28.52 dB
1.755 GHz	1.756 GHz	200.000 kHz	1.75501 GHz	-30.83 dBm	-17.83 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75715 GHz	-24.71 dBm	-11.71 dB

Date: 3.AUG.2017 17:45:33

LTE Band 4 / 20MHz / 64QAM

Lowest Band Edge / 1 RB

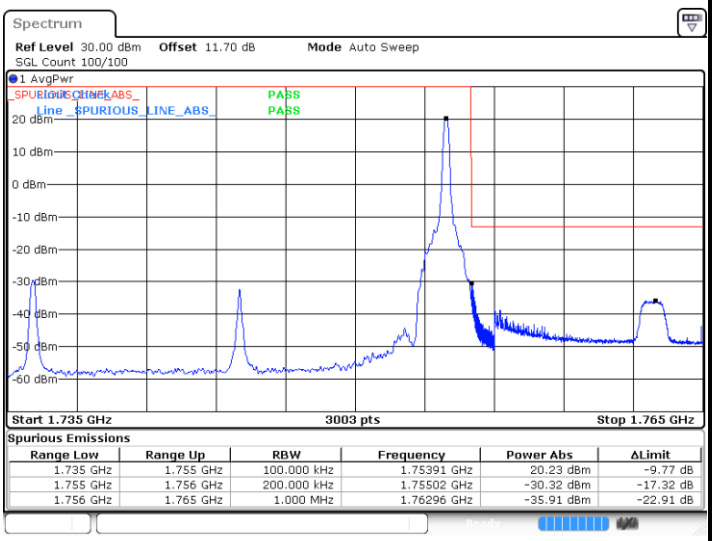


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70838 GHz	-37.37 dBm	-24.37 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70997 GHz	-29.18 dBm	-16.18 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71111 GHz	19.98 dBm	-10.02 dB

Date: 6.OCT.2017 20:27:09

Highest Band Edge / 1 RB

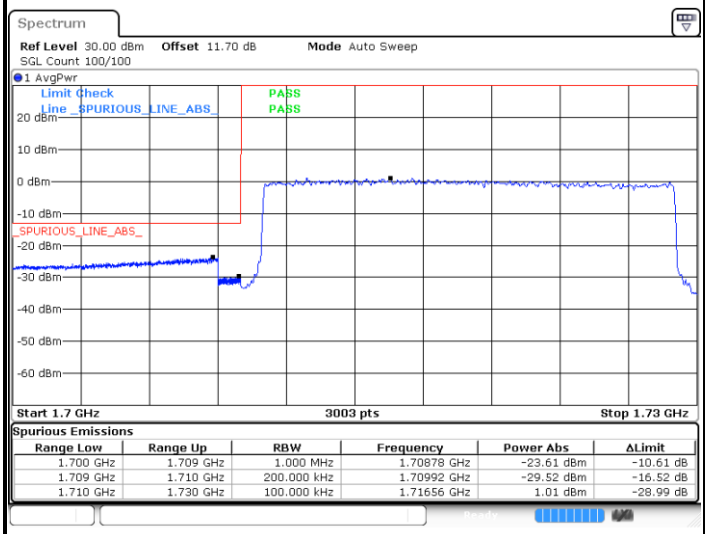


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.735 GHz	1.755 GHz	100.000 kHz	1.75391 GHz	20.23 dBm	-9.77 dB
1.755 GHz	1.756 GHz	200.000 kHz	1.75502 GHz	-30.32 dBm	-17.32 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.76296 GHz	-35.91 dBm	-22.91 dB

Date: 6.OCT.2017 20:31:54

Lowest Band Edge / Full RB

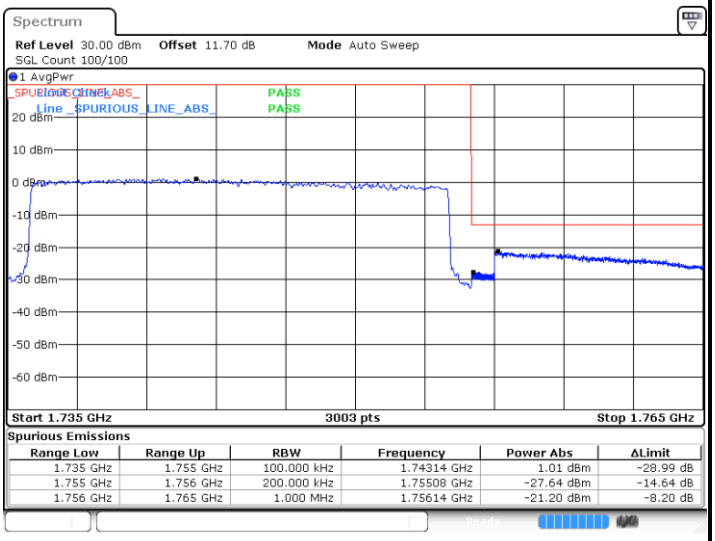


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70878 GHz	-23.61 dBm	-10.61 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70992 GHz	-29.52 dBm	-16.52 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71656 GHz	1.01 dBm	-28.99 dB

Date: 6.OCT.2017 20:28:18

Highest Band Edge / Full RB



Spurious Emissions

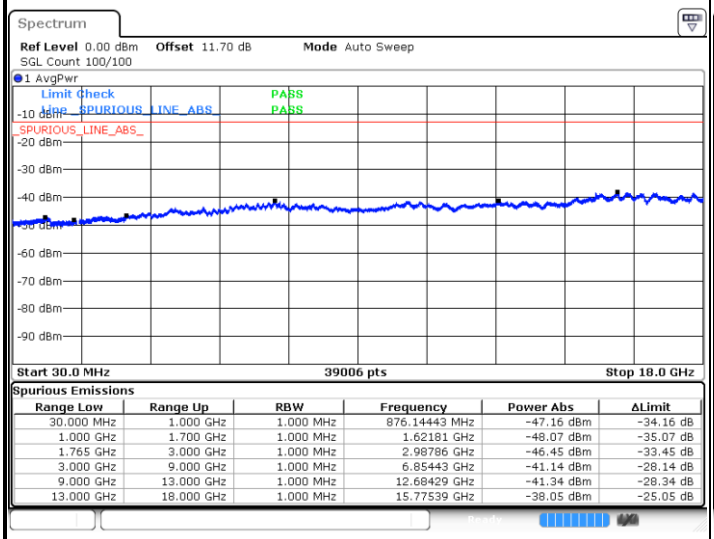
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.735 GHz	1.755 GHz	100.000 kHz	1.74314 GHz	1.01 dBm	-28.99 dB
1.755 GHz	1.756 GHz	200.000 kHz	1.75508 GHz	-27.64 dBm	-14.64 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75614 GHz	-21.20 dBm	-8.20 dB

Date: 6.OCT.2017 20:33:03

Conducted Spurious Emission

LTE Band 4 / 1.4MHz

Lowest Channel / QPSK

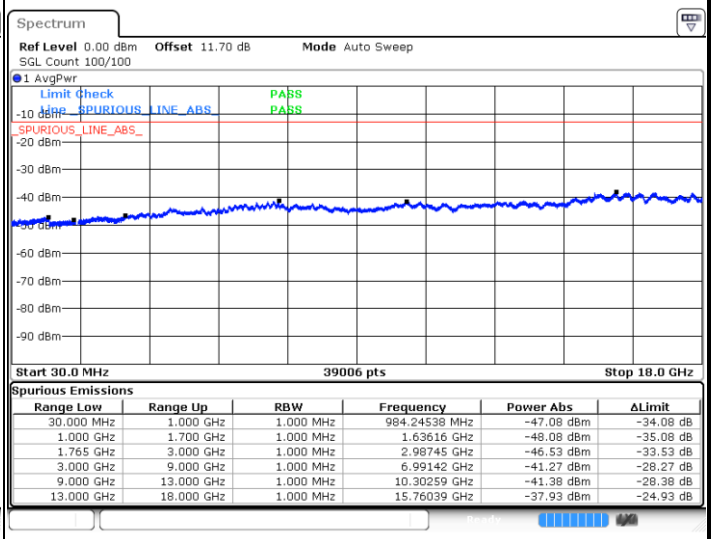


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	876.14443 MHz	-47.16 dBm	-34.16 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.62181 GHz	-48.07 dBm	-35.07 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98786 GHz	-46.45 dBm	-33.45 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.85443 GHz	-41.14 dBm	-28.14 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.68429 GHz	-41.34 dBm	-28.34 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.77539 GHz	-38.05 dBm	-25.05 dB

Date: 3.AUG.2017 17:54:22

Lowest Channel / 16QAM

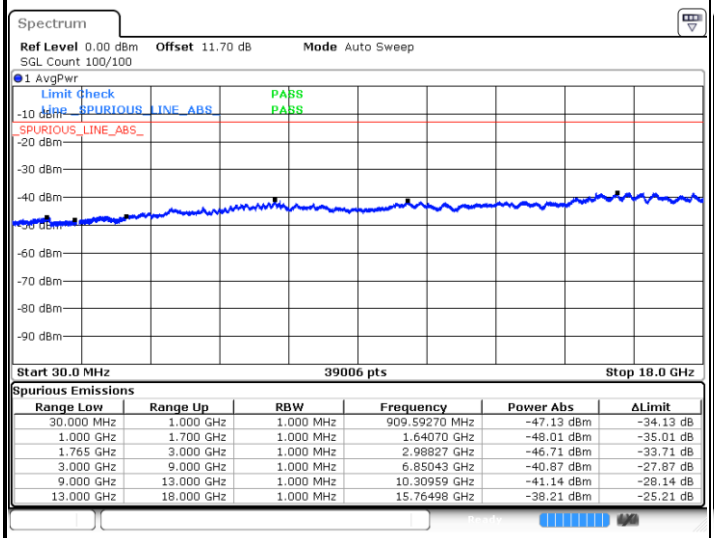


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	984.24538 MHz	-47.08 dBm	-34.08 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.63616 GHz	-48.08 dBm	-35.08 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98745 GHz	-46.53 dBm	-33.53 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99142 GHz	-41.27 dBm	-28.27 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.30259 GHz	-41.38 dBm	-28.38 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.76039 GHz	-37.93 dBm	-24.93 dB

Date: 3.AUG.2017 17:55:16

Middle Channel / QPSK

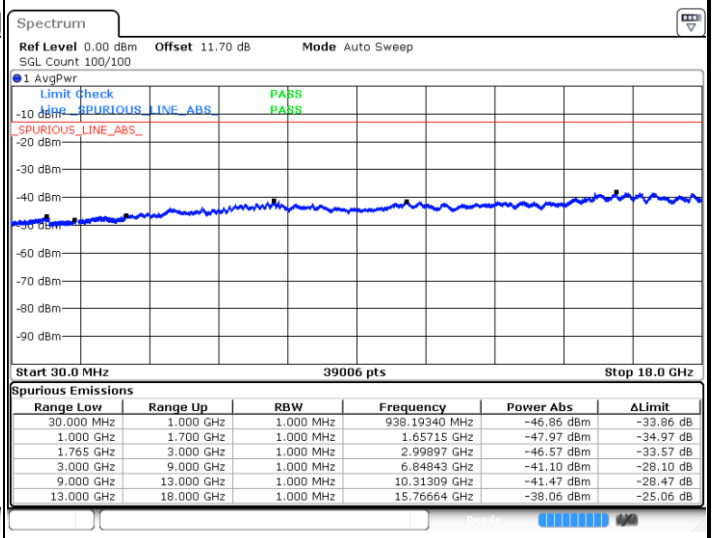


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	909.59270 MHz	-47.13 dBm	-34.13 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64070 GHz	-48.01 dBm	-35.01 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98827 GHz	-46.71 dBm	-33.71 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.85043 GHz	-40.87 dBm	-27.87 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.30959 GHz	-41.14 dBm	-28.14 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.76498 GHz	-38.21 dBm	-25.21 dB

Date: 3.AUG.2017 17:56:50

Middle Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	938.19340 MHz	-46.86 dBm	-33.86 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65715 GHz	-47.97 dBm	-34.97 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99897 GHz	-46.57 dBm	-33.57 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.84843 GHz	-41.10 dBm	-28.10 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.31309 GHz	-41.47 dBm	-28.47 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.76664 GHz	-38.06 dBm	-25.06 dB

Date: 3.AUG.2017 17:57:44