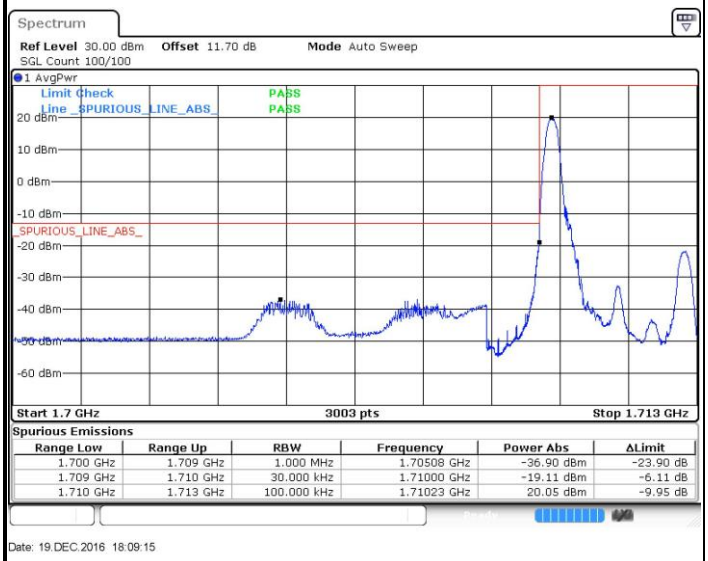
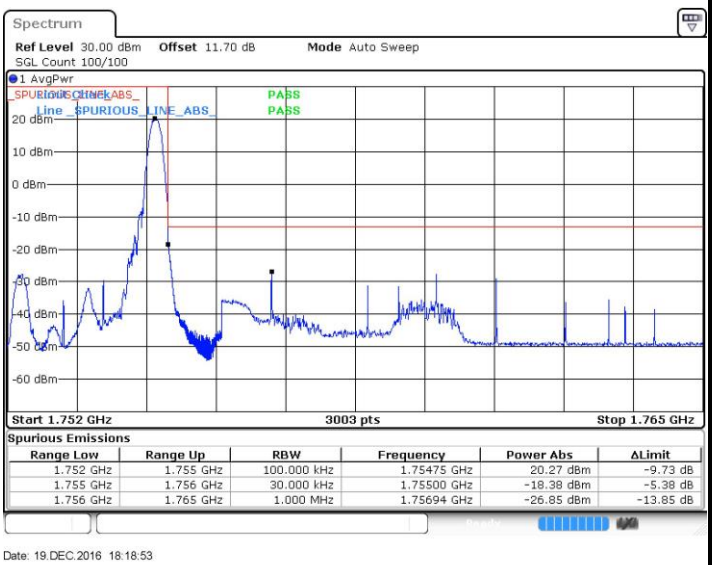
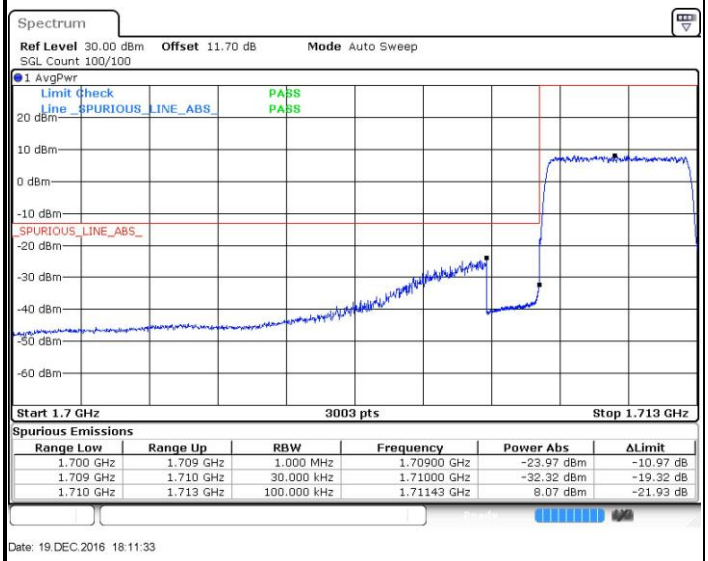
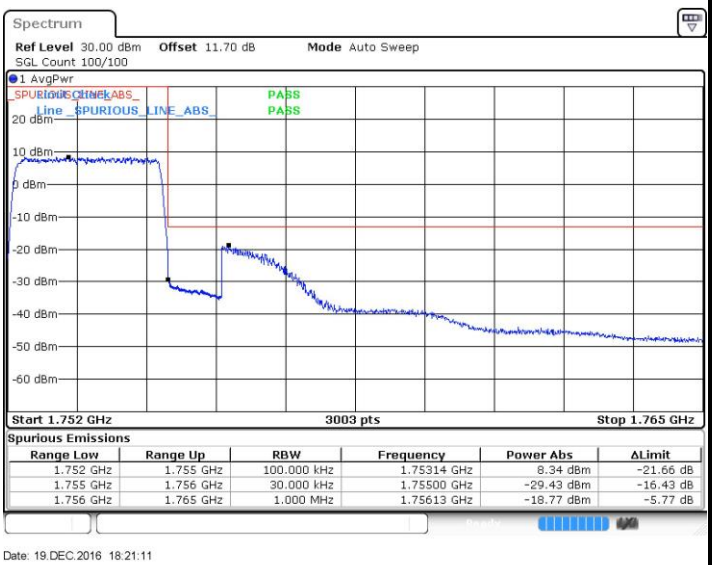
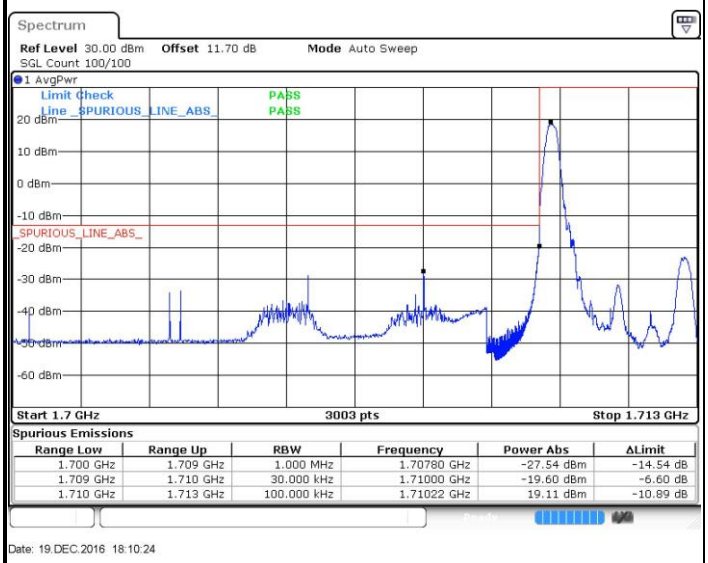
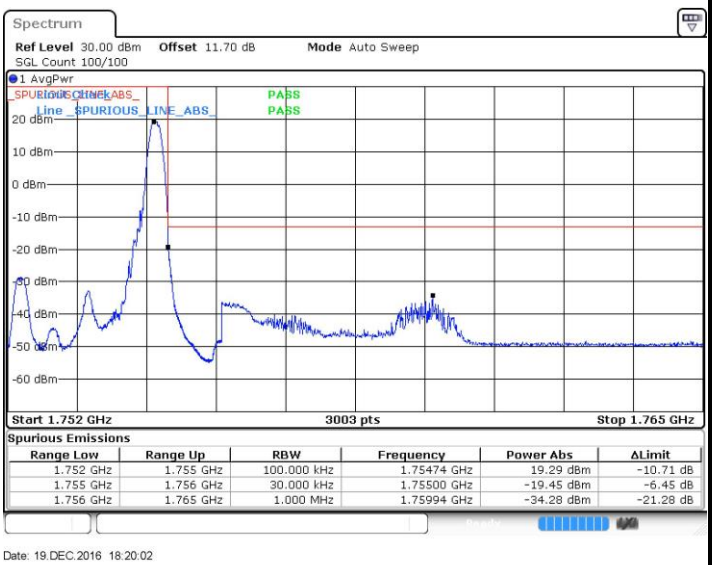
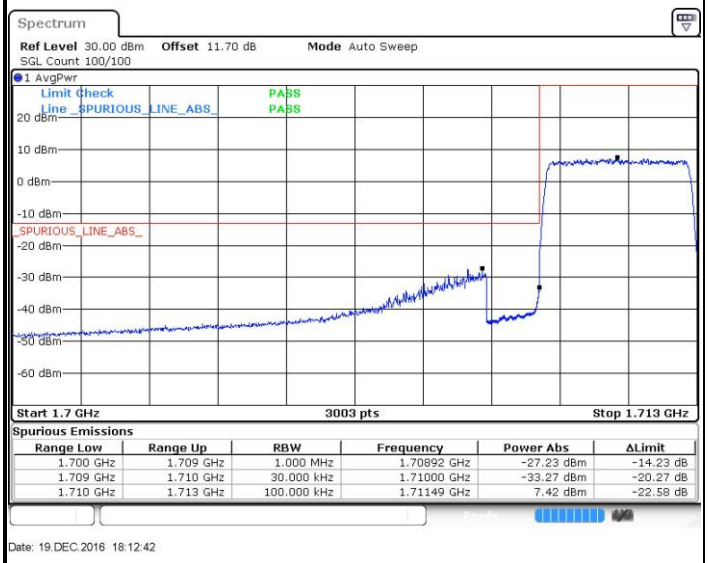
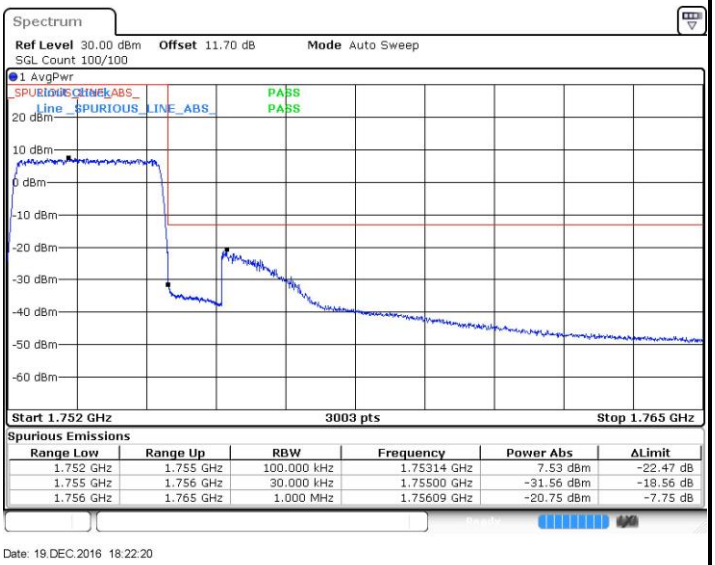
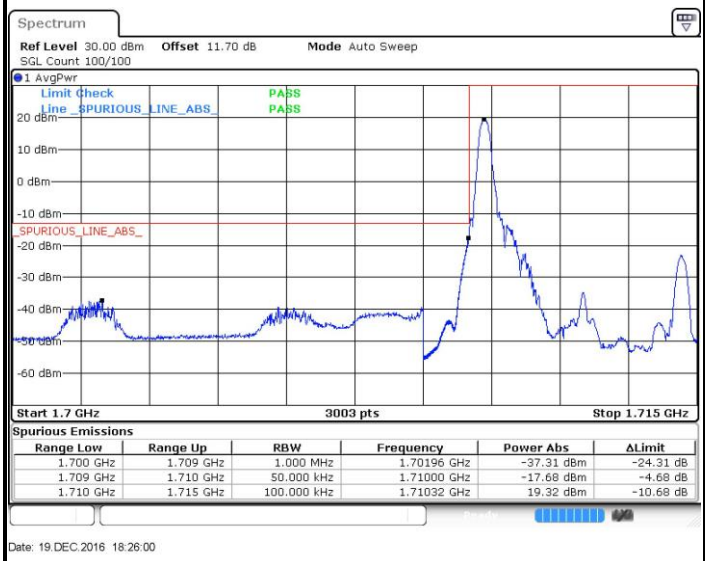
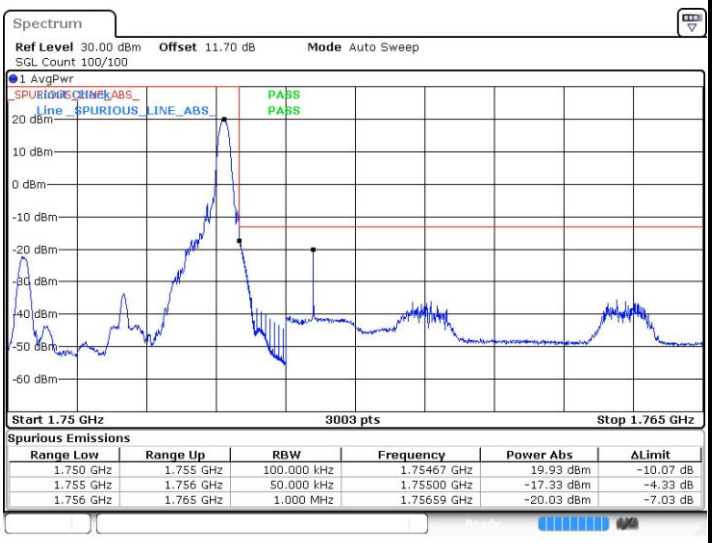
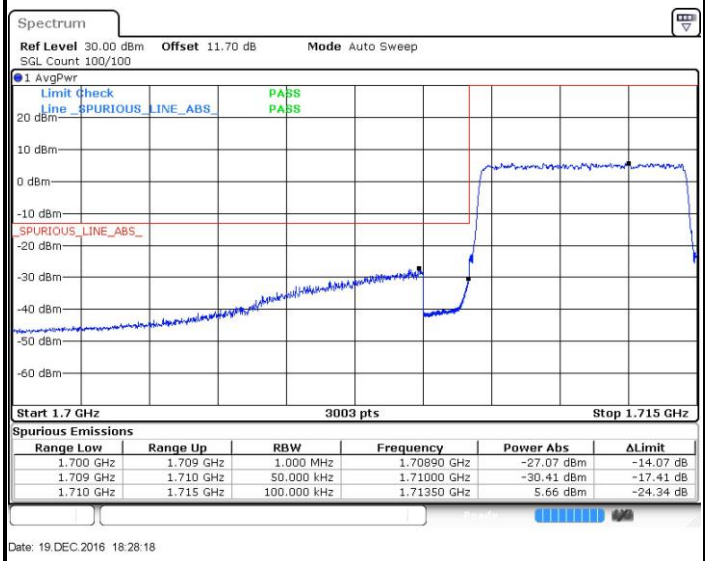
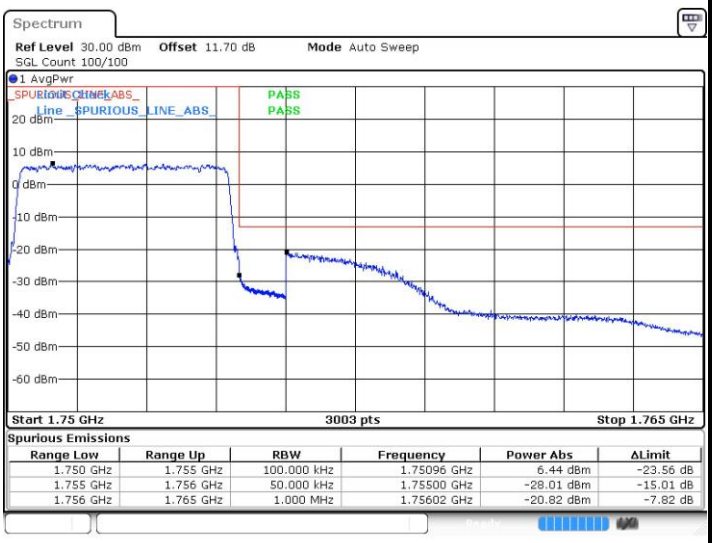
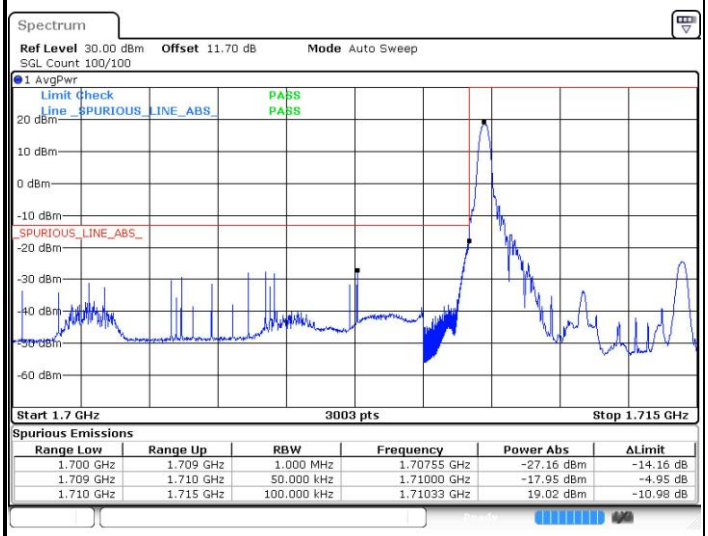
LTE Band 4 / 3MHz / QPSK	
Lowest Band Edge / 1RB	**Highest Band Edge / 1 RB**
	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

LTE Band 4 / 3MHz / 16QAM	
Lowest Band Edge / 1 RB	**Highest Band Edge /1 RB**
 Date: 19.DEC.2016 18:10:24	 Date: 19.DEC.2016 18:20:02
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
 Date: 19.DEC.2016 18:12:42	 Date: 19.DEC.2016 18:22:20

LTE Band 4 / 5MHz / QPSK	
Lowest Band Edge / 1 RB	**Highest Band Edge / 1 RB**
	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

LTE Band 4 / 5MHz / 16QAM

Lowest Band Edge / 1RB

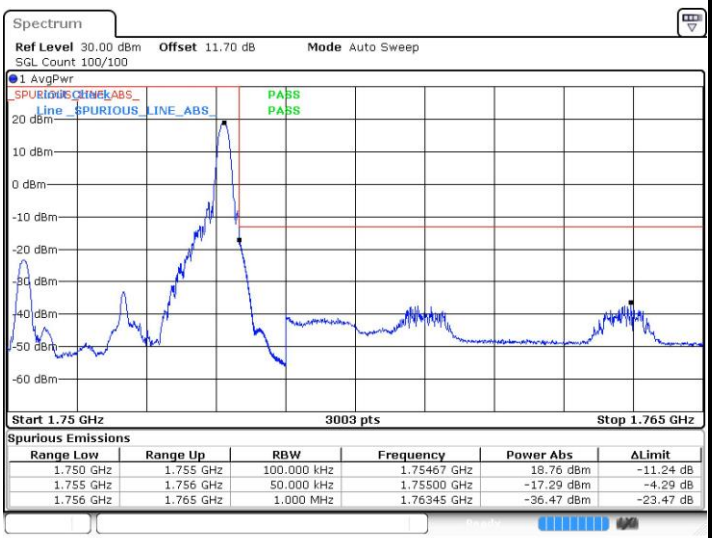


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70755 GHz	-27.16 dBm	-14.16 dB
1.709 GHz	1.710 GHz	50.000 kHz	1.71000 GHz	-17.95 dBm	-4.95 dB
1.710 GHz	1.715 GHz	100.000 kHz	1.71033 GHz	19.02 dBm	-10.98 dB

Date: 19.DEC.2016 18:27:09

Highest Band Edge / 1 RB

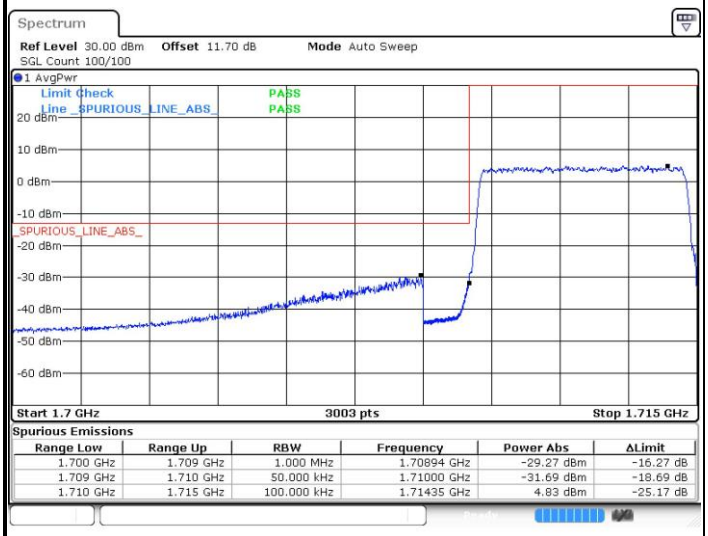


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.750 GHz	1.755 GHz	100.000 kHz	1.75467 GHz	18.76 dBm	-11.24 dB
1.755 GHz	1.756 GHz	50.000 kHz	1.75500 GHz	-17.29 dBm	-4.29 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.76345 GHz	-36.47 dBm	-23.47 dB

Date: 19.DEC.2016 18:36:46

Lowest Band Edge / Full RB

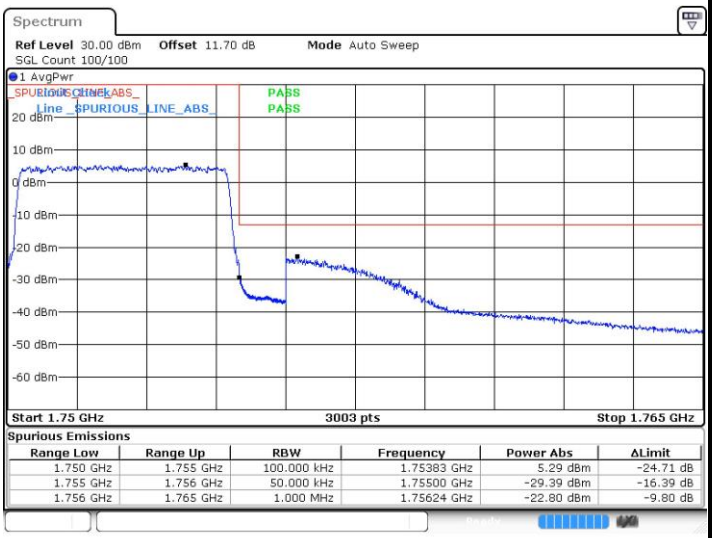


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70894 GHz	-29.27 dBm	-16.27 dB
1.709 GHz	1.710 GHz	50.000 kHz	1.71000 GHz	-31.69 dBm	-18.69 dB
1.710 GHz	1.715 GHz	100.000 kHz	1.71435 GHz	4.83 dBm	-25.17 dB

Date: 19.DEC.2016 18:29:27

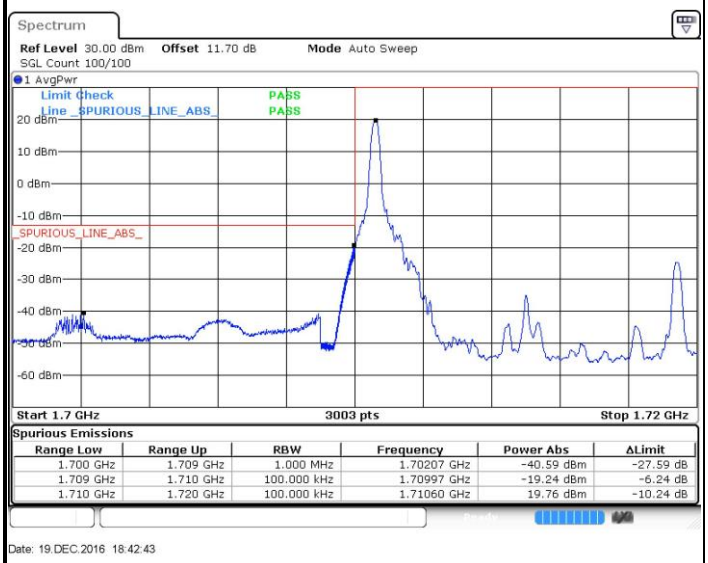
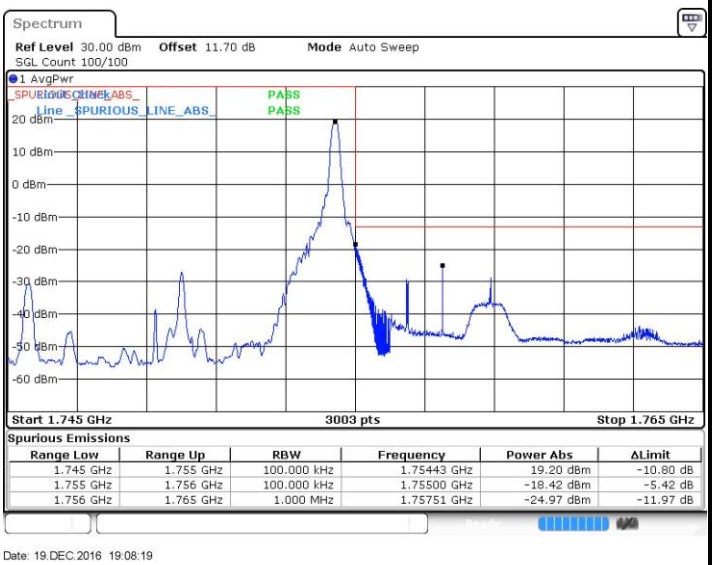
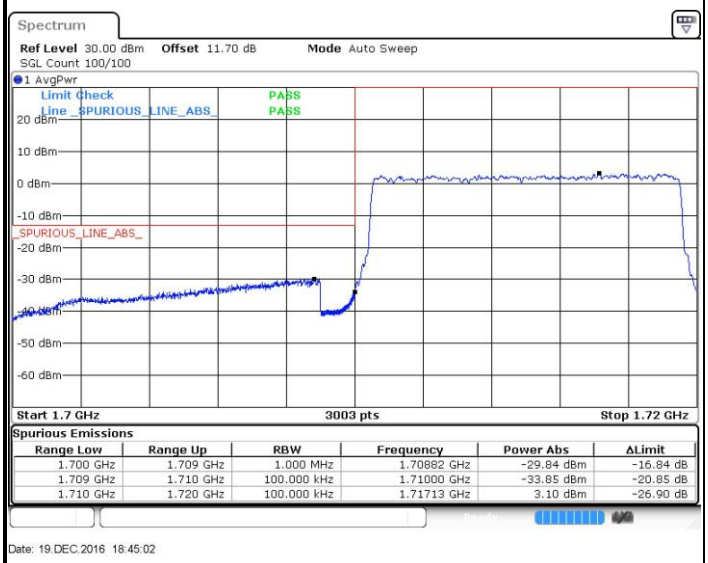
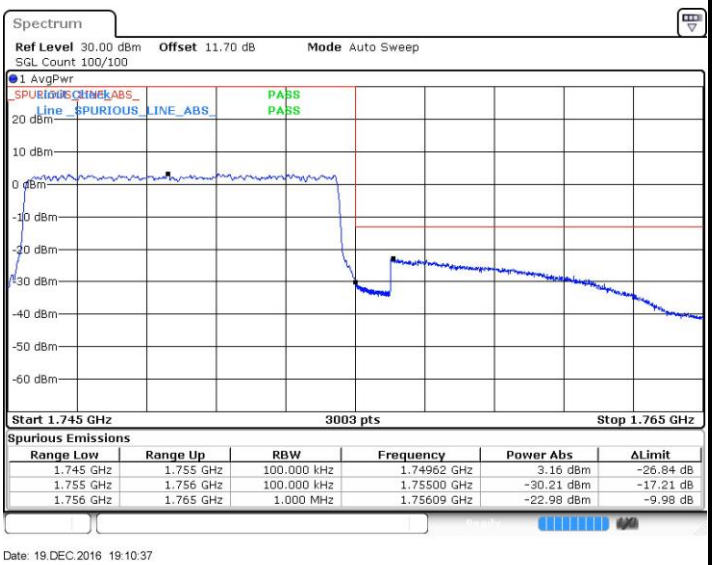
Highest Band Edge / Full RB

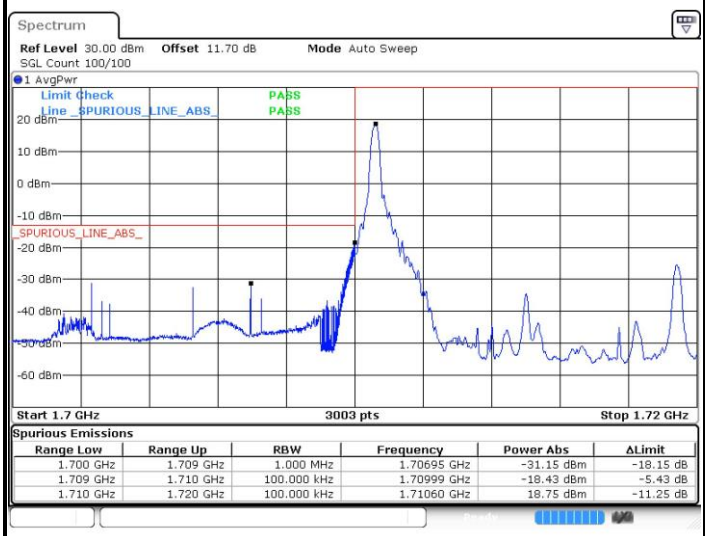
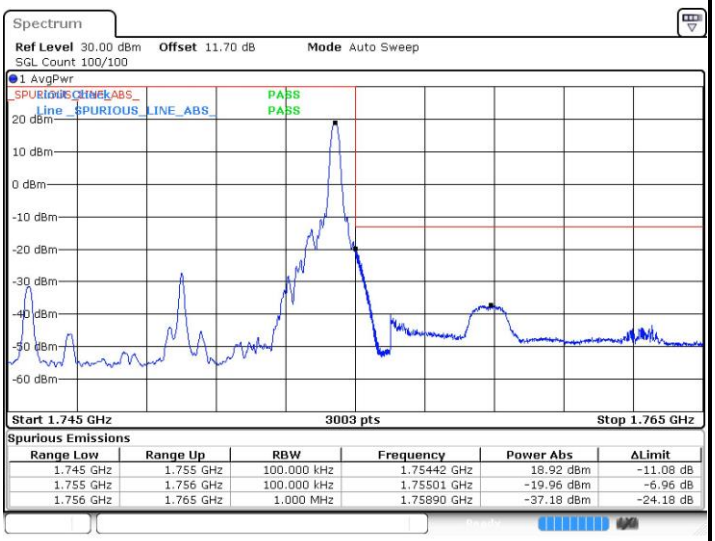
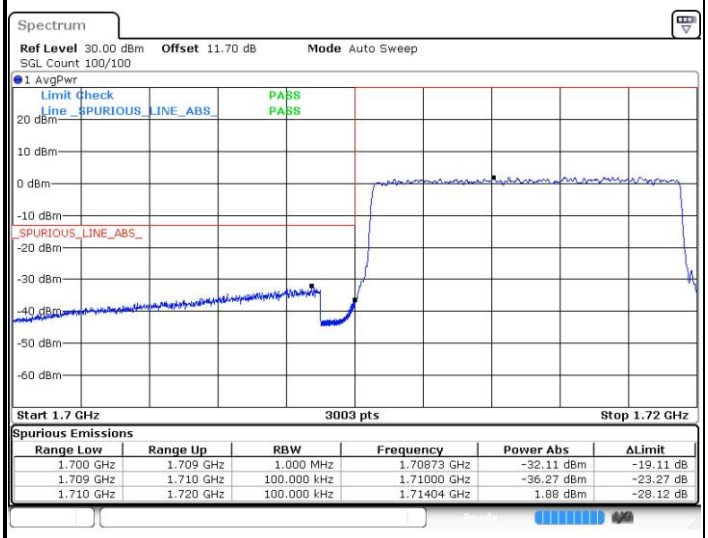
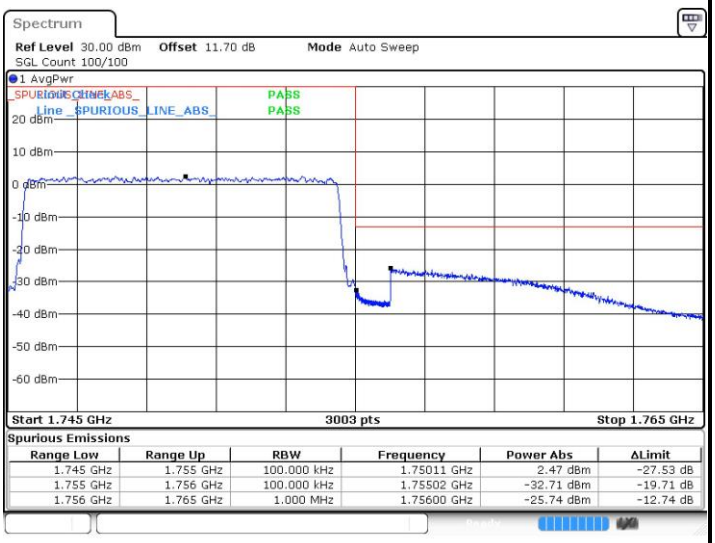


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.750 GHz	1.755 GHz	100.000 kHz	1.75383 GHz	5.29 dBm	-24.71 dB
1.755 GHz	1.756 GHz	50.000 kHz	1.75500 GHz	-29.39 dBm	-16.39 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75624 GHz	-22.80 dBm	-9.80 dB

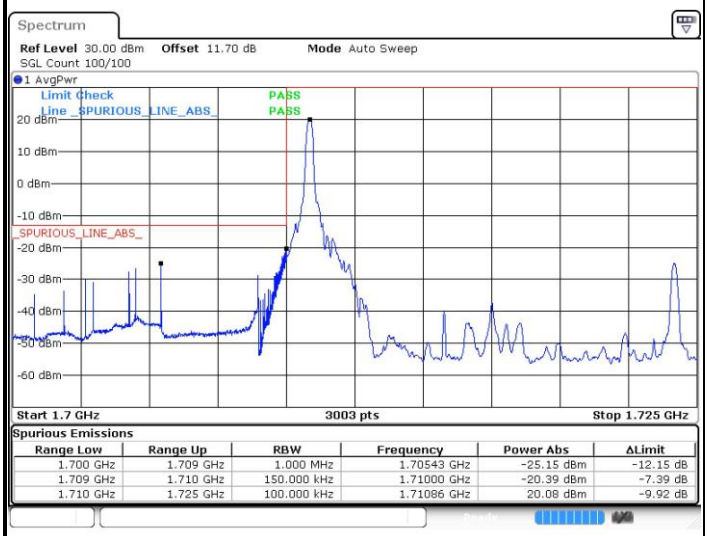
Date: 19.DEC.2016 18:39:04

LTE Band 4 / 10MHz / QPSK	
Lowest Band Edge / 1 RB	**Highest Band Edge / 1 RB**
	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

LTE Band 4 / 10MHz / 16QAM	
Lowest Band Edge / 1 RB	**Highest Band Edge / 1 RB**
	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

LTE Band 4 / 15MHz / QPSK

Lowest Band Edge / 1 RB

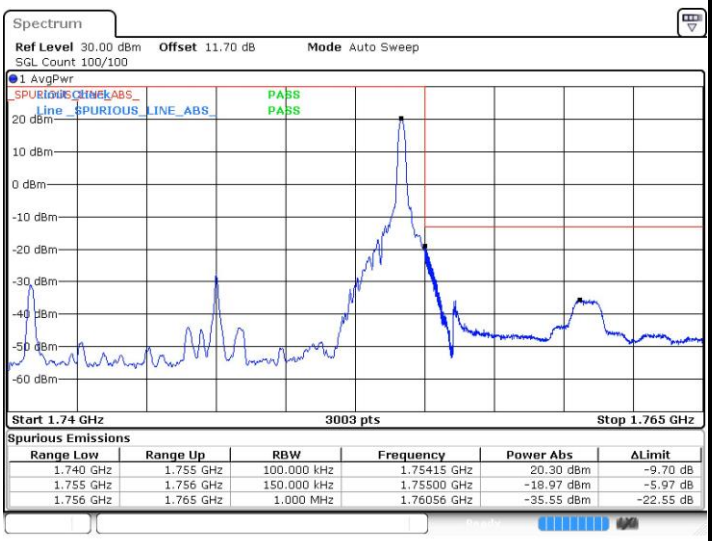


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70543 GHz	-25.15 dBm	-12.15 dB
1.709 GHz	1.710 GHz	150.000 kHz	1.71000 GHz	-20.39 dBm	-7.39 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.71086 GHz	20.08 dBm	-9.92 dB

Date: 20.DEC.2016 15:14:22

Highest Band Edge / 1 RB

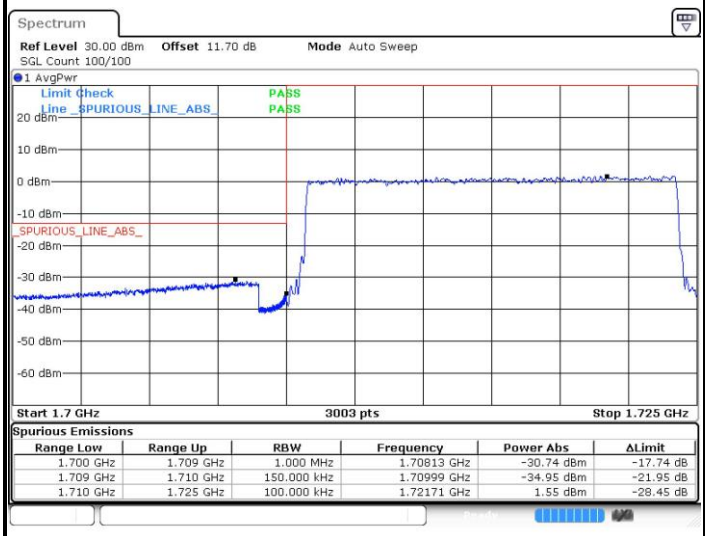


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.740 GHz	1.755 GHz	100.000 kHz	1.75415 GHz	20.30 dBm	-9.70 dB
1.755 GHz	1.756 GHz	150.000 kHz	1.75500 GHz	-18.97 dBm	-5.97 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.76056 GHz	-35.55 dBm	-22.55 dB

Date: 20.DEC.2016 14:30:07

Lowest Band Edge / Full RB

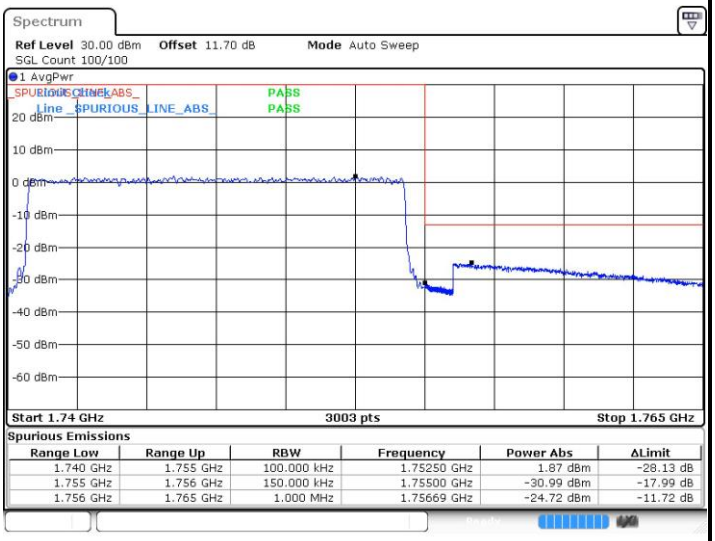


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70813 GHz	-30.74 dBm	-17.74 dB
1.709 GHz	1.710 GHz	150.000 kHz	1.70999 GHz	-34.95 dBm	-21.95 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.72171 GHz	1.55 dBm	-28.45 dB

Date: 20.DEC.2016 15:13:32

Highest Band Edge / Full RB



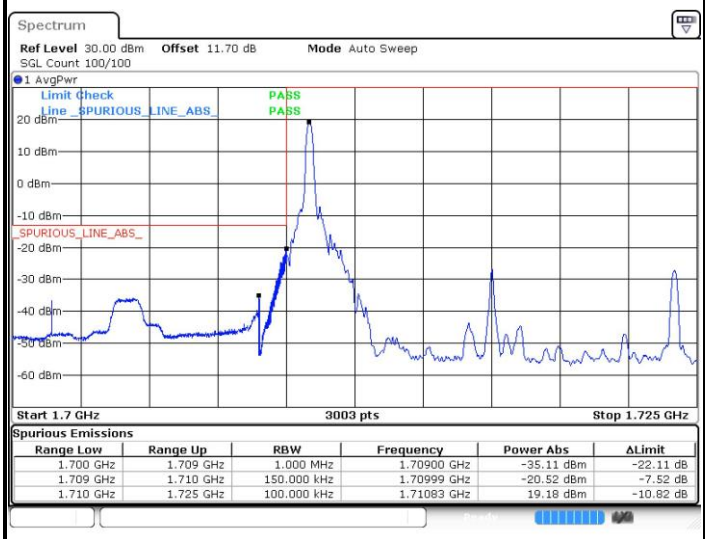
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.740 GHz	1.755 GHz	100.000 kHz	1.75250 GHz	1.87 dBm	-28.13 dB
1.755 GHz	1.756 GHz	150.000 kHz	1.75500 GHz	-30.99 dBm	-17.99 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75669 GHz	-24.72 dBm	-11.72 dB

Date: 20.DEC.2016 14:32:26

LTE Band 4 / 15MHz / 16QAM

Lowest Band Edge / 1 RB

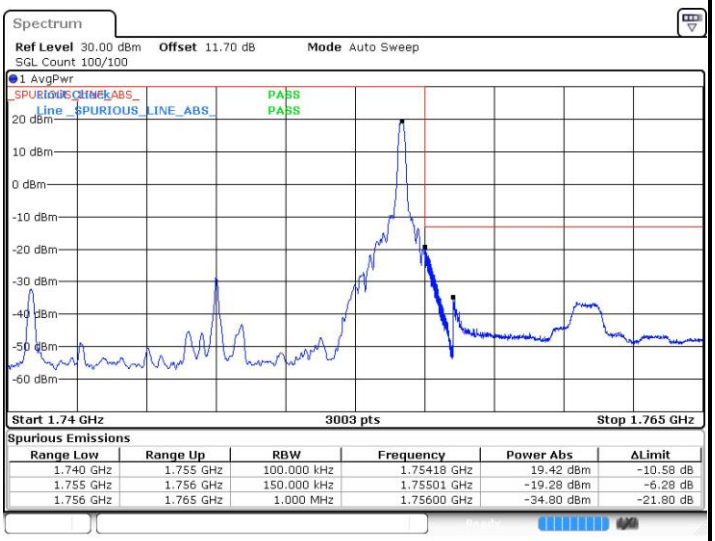


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70900 GHz	-35.11 dBm	-22.11 dB
1.709 GHz	1.710 GHz	150.000 kHz	1.70999 GHz	-20.52 dBm	-7.52 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.71083 GHz	19.18 dBm	-10.82 dB

Date: 20.DEC.2016 14:21:29

Highest Band Edge / 1 RB

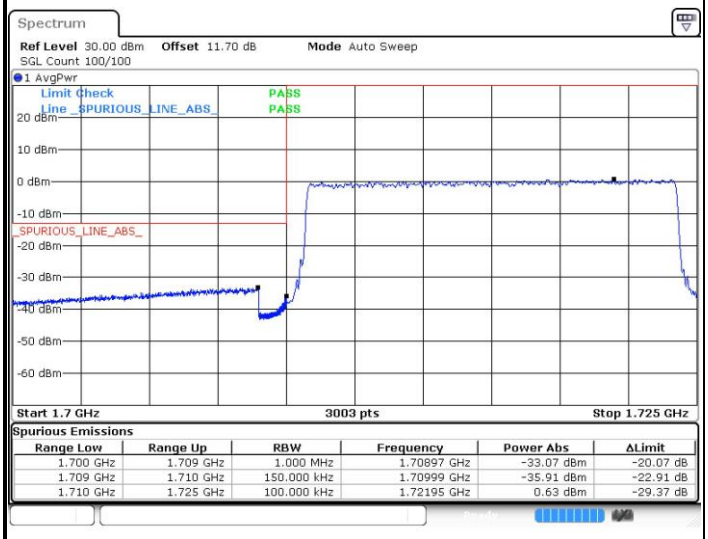


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.740 GHz	1.755 GHz	100.000 kHz	1.75418 GHz	19.42 dBm	-10.58 dB
1.755 GHz	1.756 GHz	150.000 kHz	1.75501 GHz	-19.28 dBm	-6.28 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75600 GHz	-34.80 dBm	-21.80 dB

Date: 20.DEC.2016 14:31:17

Lowest Band Edge / Full RB

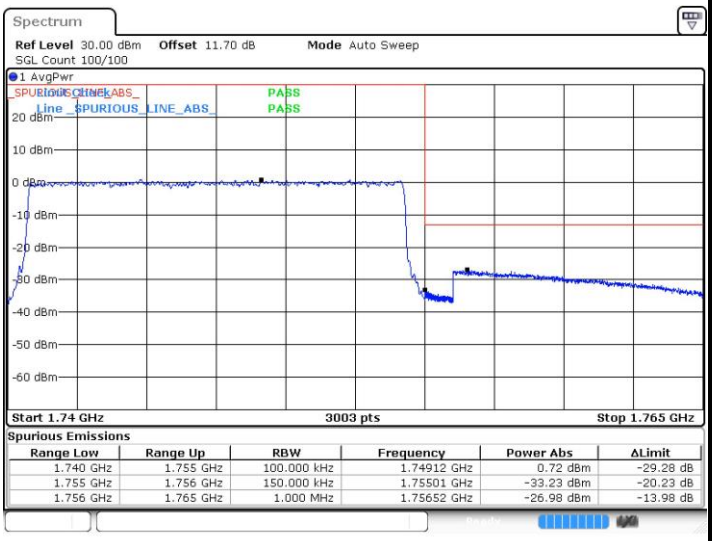


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70897 GHz	-33.07 dBm	-20.07 dB
1.709 GHz	1.710 GHz	150.000 kHz	1.70999 GHz	-35.91 dBm	-22.91 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.72195 GHz	0.63 dBm	-29.37 dB

Date: 20.DEC.2016 15:13:51

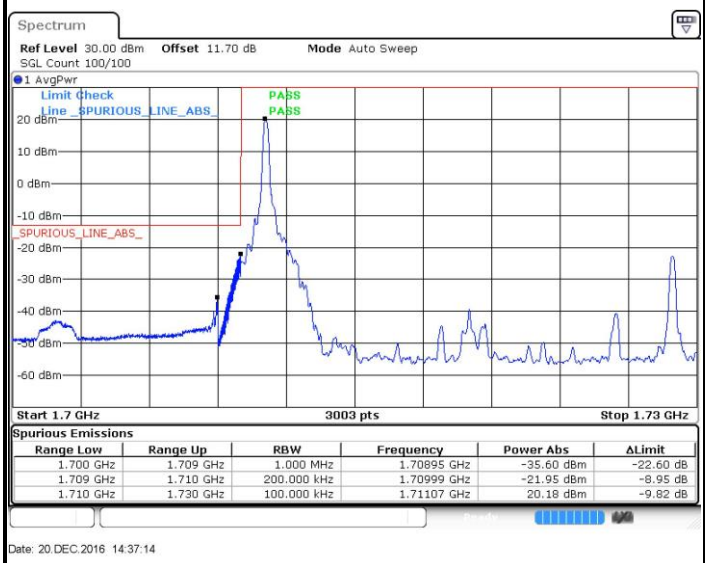
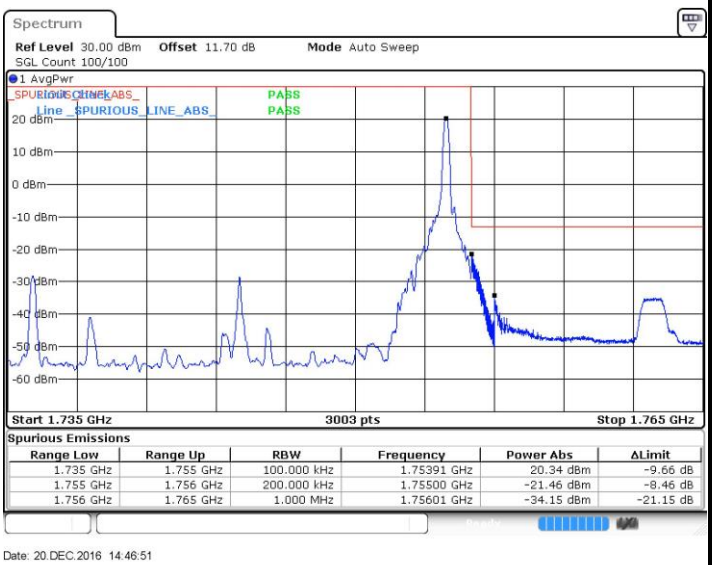
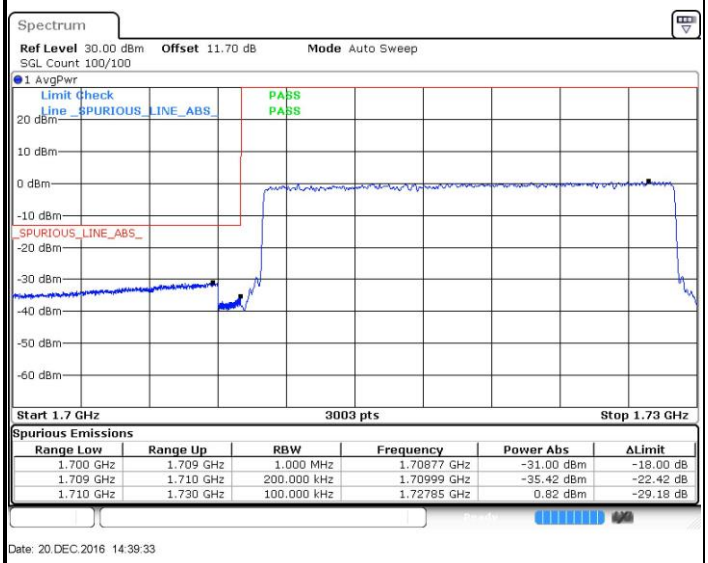
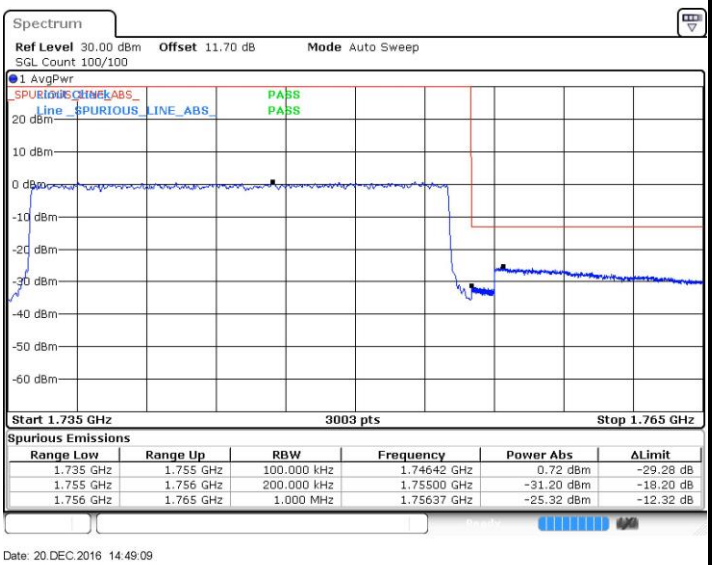
Highest Band Edge / Full RB



Spurious Emissions

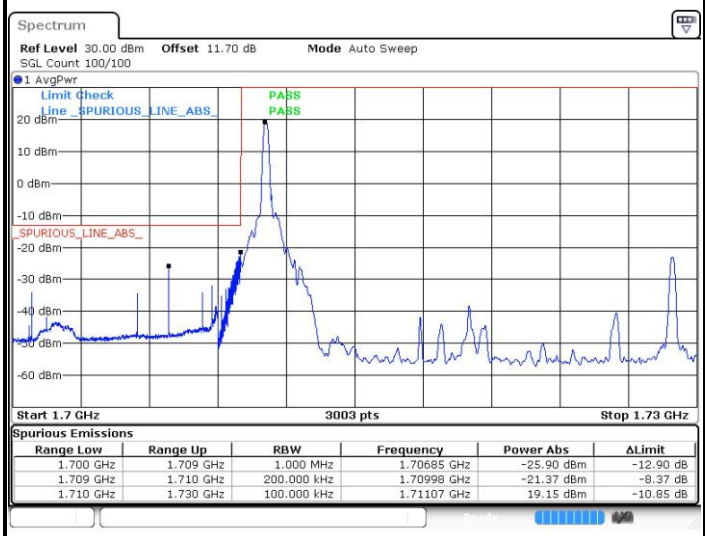
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.740 GHz	1.755 GHz	100.000 kHz	1.74912 GHz	0.72 dBm	-29.28 dB
1.755 GHz	1.756 GHz	150.000 kHz	1.75501 GHz	-33.23 dBm	-20.23 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75652 GHz	-26.98 dBm	-13.98 dB

Date: 20.DEC.2016 14:33:35

LTE Band 4 / 20MHz / QPSK	
Lowest Band Edge / 1 RB	**Highest Band Edge / 1 RB**
	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

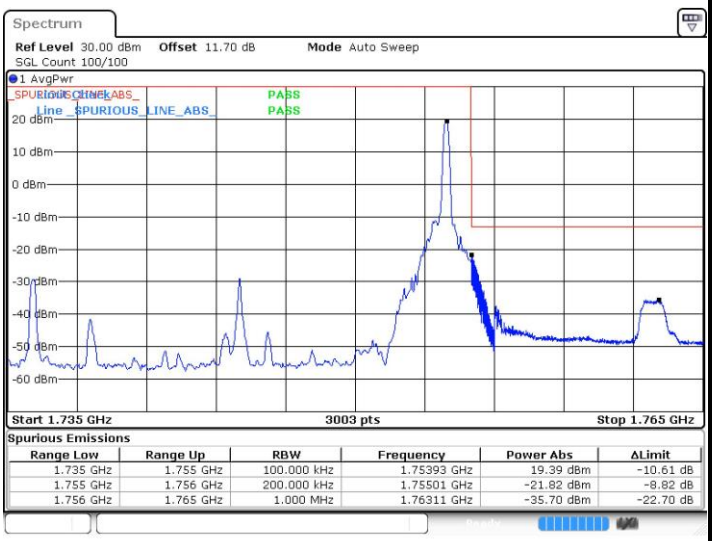
LTE Band 4 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



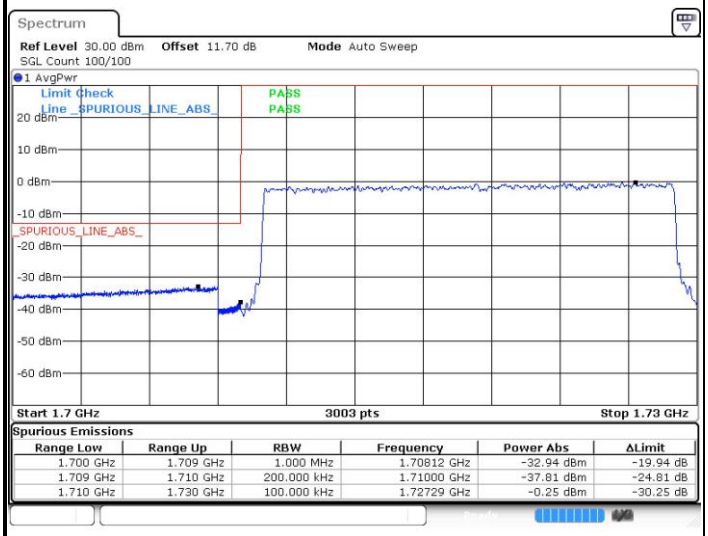
Date: 20.DEC.2016 14:38:23

Highest Band Edge / 1 RB



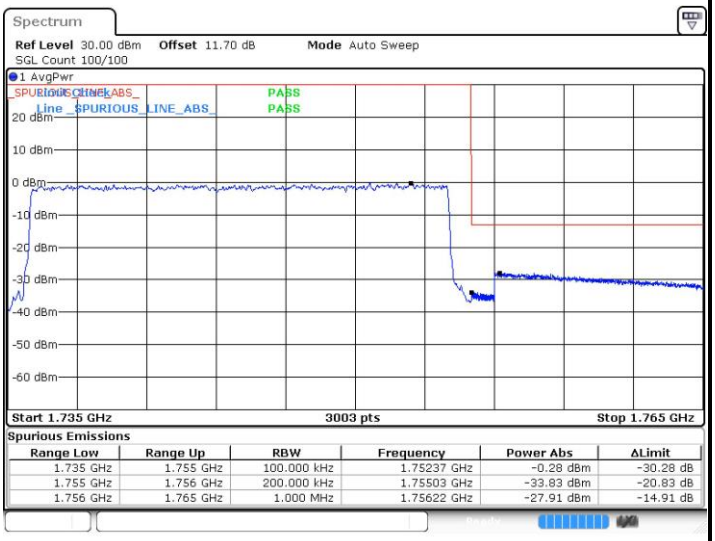
Date: 20.DEC.2016 14:48:00

Lowest Band Edge / Full RB



Date: 20.DEC.2016 14:40:42

Highest Band Edge / Full RB

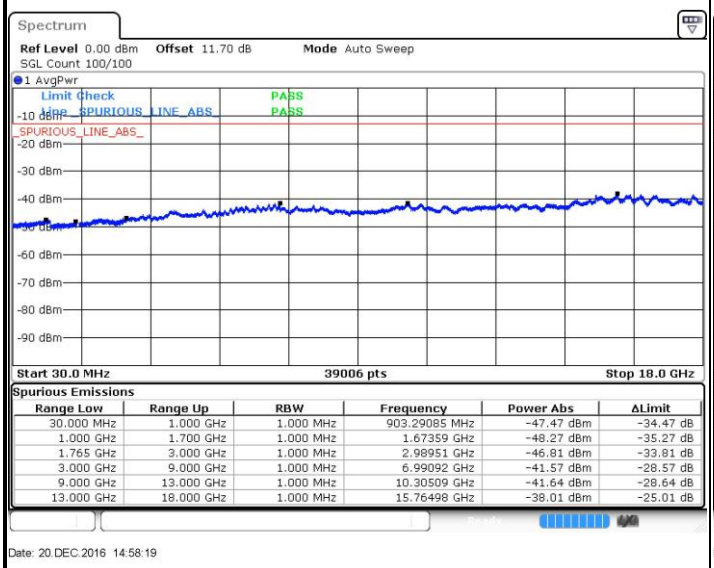


Date: 20.DEC.2016 14:50:18

Conducted Spurious Emission

LTE Band 4 / 1.4MHz

Lowest Channel / QPSK

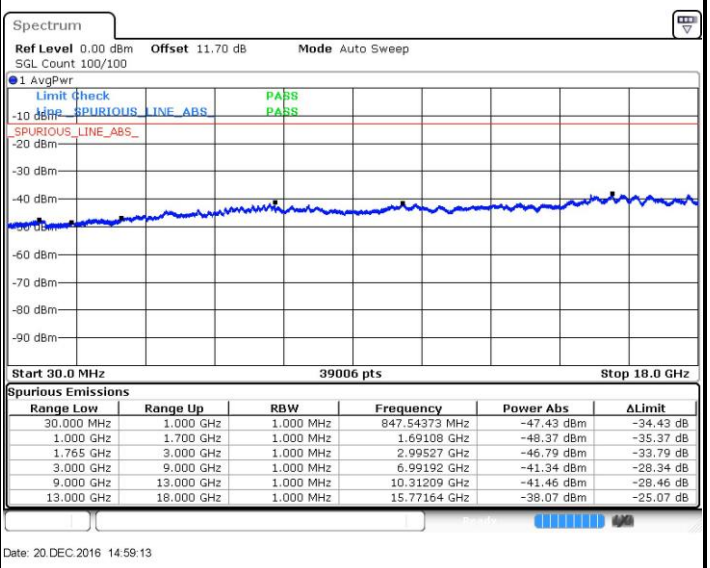


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	903.29085 MHz	-47.47 dBm	-34.47 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67359 GHz	-48.27 dBm	-35.27 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98951 GHz	-46.81 dBm	-33.81 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99092 GHz	-41.57 dBm	-28.57 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.30509 GHz	-41.64 dBm	-28.64 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.76498 GHz	-38.01 dBm	-25.01 dB

Date: 20.DEC.2016 14:58:19

Lowest Channel / 16QAM

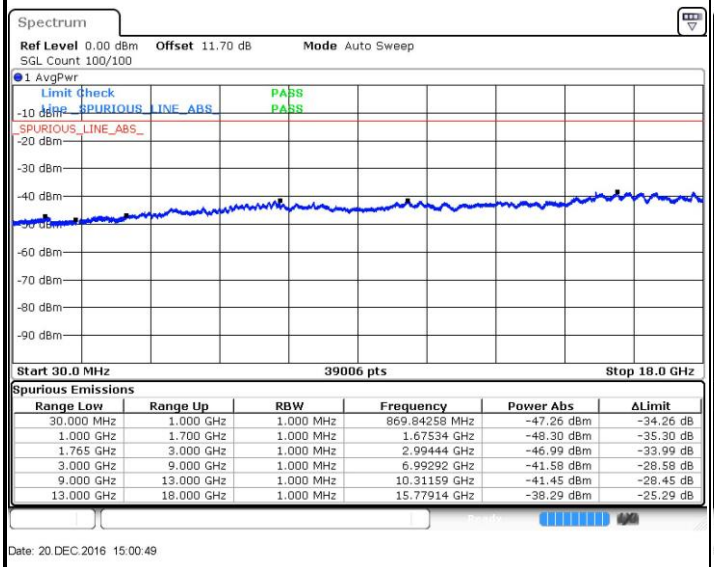


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	847.54373 MHz	-47.43 dBm	-34.43 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69108 GHz	-48.37 dBm	-35.37 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99527 GHz	-46.79 dBm	-33.79 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99192 GHz	-41.34 dBm	-28.34 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.31209 GHz	-41.46 dBm	-28.46 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.77164 GHz	-38.07 dBm	-25.07 dB

Date: 20.DEC.2016 14:59:13

Middle Channel / QPSK

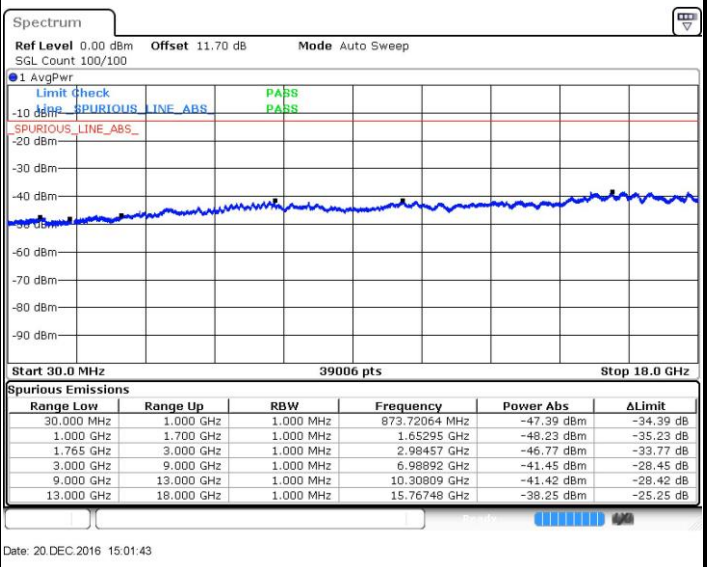


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	869.84258 MHz	-47.26 dBm	-34.26 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67534 GHz	-48.30 dBm	-35.30 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99444 GHz	-46.99 dBm	-33.99 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99292 GHz	-41.58 dBm	-28.58 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.31159 GHz	-41.45 dBm	-28.45 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.77914 GHz	-38.29 dBm	-25.29 dB

Date: 20.DEC.2016 15:00:49

Middle Channel / 16QAM



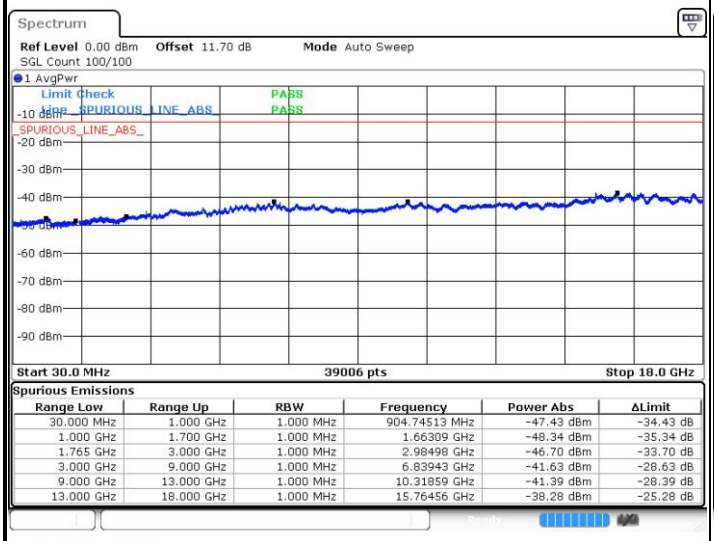
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	873.72064 MHz	-47.39 dBm	-34.39 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65295 GHz	-48.23 dBm	-35.23 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98457 GHz	-46.77 dBm	-33.77 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98892 GHz	-41.45 dBm	-28.45 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.30809 GHz	-41.42 dBm	-28.42 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.76748 GHz	-38.25 dBm	-25.25 dB

Date: 20.DEC.2016 15:01:43

LTE Band 4 / 1.4MHz

Highest Channel / QPSK

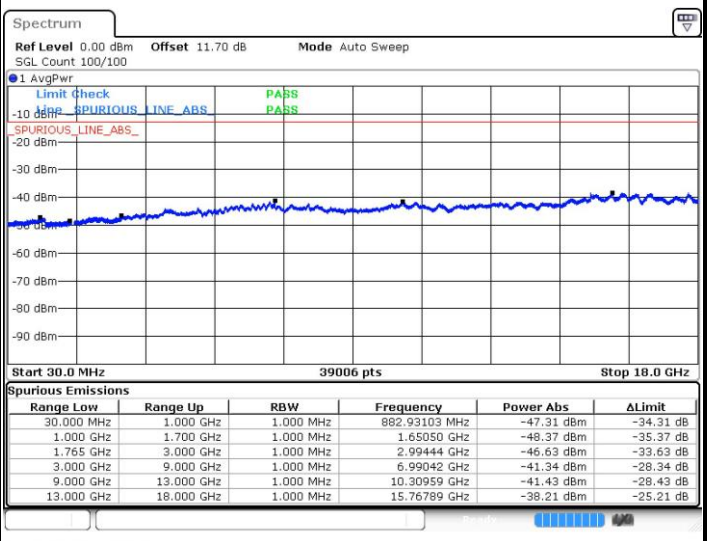


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	904.74513 MHz	-47.43 dBm	-34.43 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66309 GHz	-48.34 dBm	-35.34 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98498 GHz	-46.70 dBm	-33.70 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.83943 GHz	-41.63 dBm	-28.63 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.31859 GHz	-41.39 dBm	-28.39 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.76456 GHz	-38.28 dBm	-25.28 dB

Date: 20.DEC.2016 15:07:55

Highest Channel / 16QAM



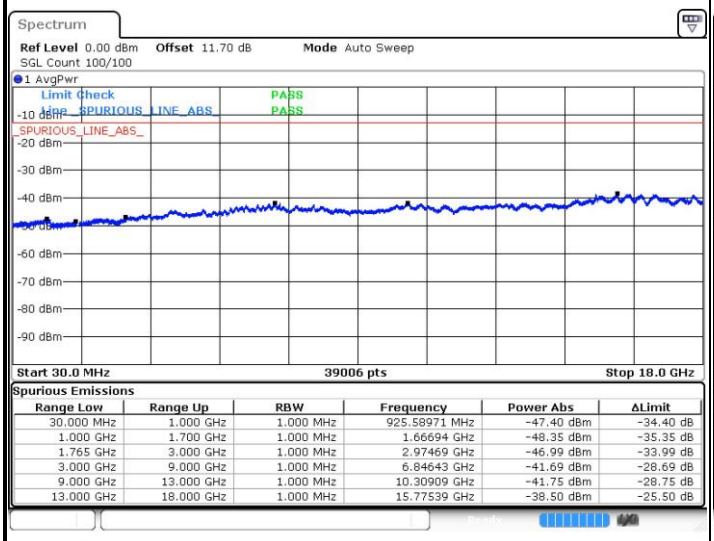
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	882.93103 MHz	-47.31 dBm	-34.31 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65050 GHz	-48.37 dBm	-35.37 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99444 GHz	-46.63 dBm	-33.63 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99042 GHz	-41.34 dBm	-28.34 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.30959 GHz	-41.43 dBm	-28.43 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.76789 GHz	-38.21 dBm	-25.21 dB

Date: 20.DEC.2016 15:08:49

LTE Band 4 / 3MHz

Lowest Channel / QPSK

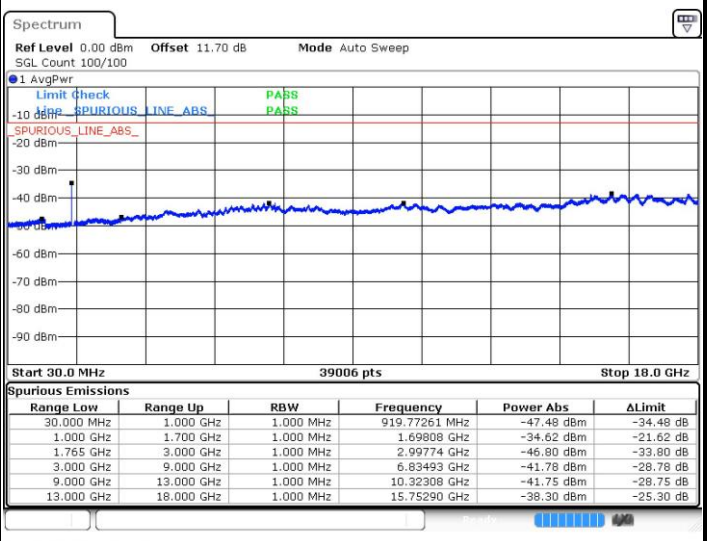


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	925.58971 MHz	-47.40 dBm	-34.40 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66694 GHz	-48.35 dBm	-35.35 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.97469 GHz	-46.99 dBm	-33.99 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.84643 GHz	-41.69 dBm	-28.69 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.30909 GHz	-41.75 dBm	-28.75 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.77539 GHz	-38.50 dBm	-25.50 dB

Date: 19.DEC.2016 18:13:37

Lowest Channel / 16QAM



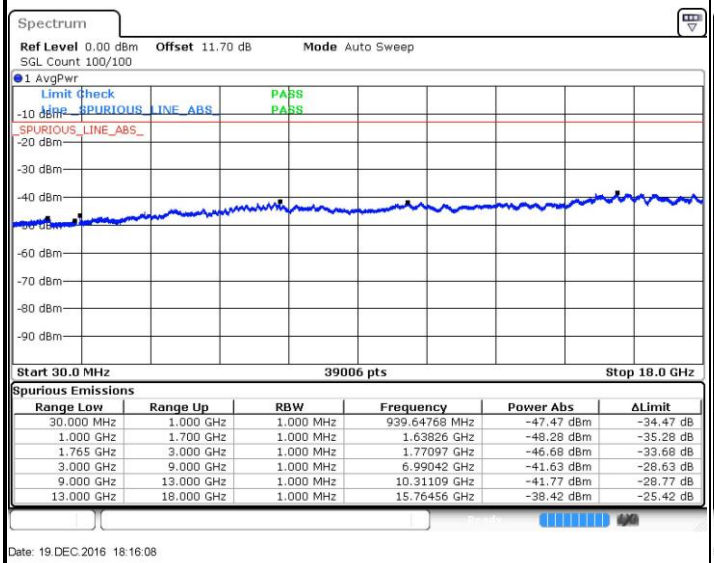
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	919.77261 MHz	-47.48 dBm	-34.48 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69808 GHz	-34.62 dBm	-21.62 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99774 GHz	-46.80 dBm	-33.80 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.83493 GHz	-41.78 dBm	-28.78 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.32308 GHz	-41.75 dBm	-28.75 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.75290 GHz	-38.30 dBm	-25.30 dB

Date: 19.DEC.2016 18:14:32

LTE Band 4 / 3MHz

Middle Channel / QPSK

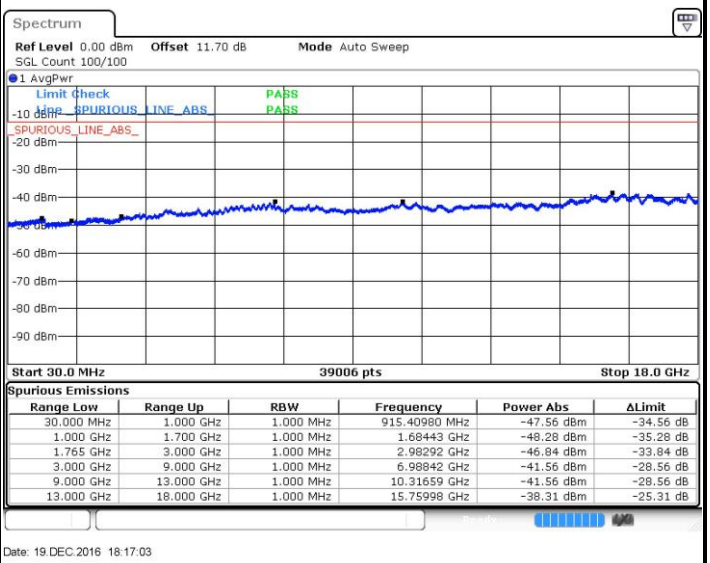


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	939.64768 MHz	-47.47 dBm	-34.47 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.63826 GHz	-48.28 dBm	-35.28 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.77097 GHz	-46.68 dBm	-33.68 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99042 GHz	-41.63 dBm	-28.63 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.31109 GHz	-41.77 dBm	-28.77 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.76456 GHz	-38.42 dBm	-25.42 dB

Date: 19.DEC.2016 18:16:08

Middle Channel / 16QAM

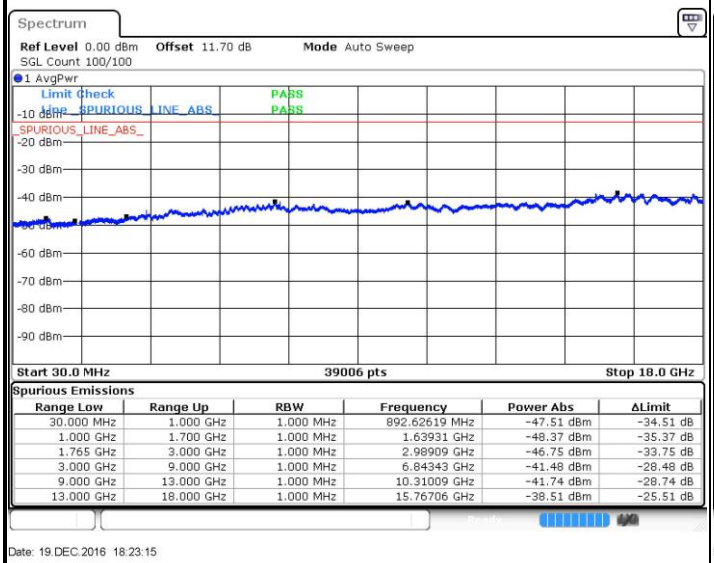


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	915.40980 MHz	-47.56 dBm	-34.56 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68443 GHz	-48.28 dBm	-35.28 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98292 GHz	-46.84 dBm	-33.84 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98842 GHz	-41.56 dBm	-28.56 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.31659 GHz	-41.56 dBm	-28.56 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.75998 GHz	-38.31 dBm	-25.31 dB

Date: 19.DEC.2016 18:17:03

Highest Channel / QPSK

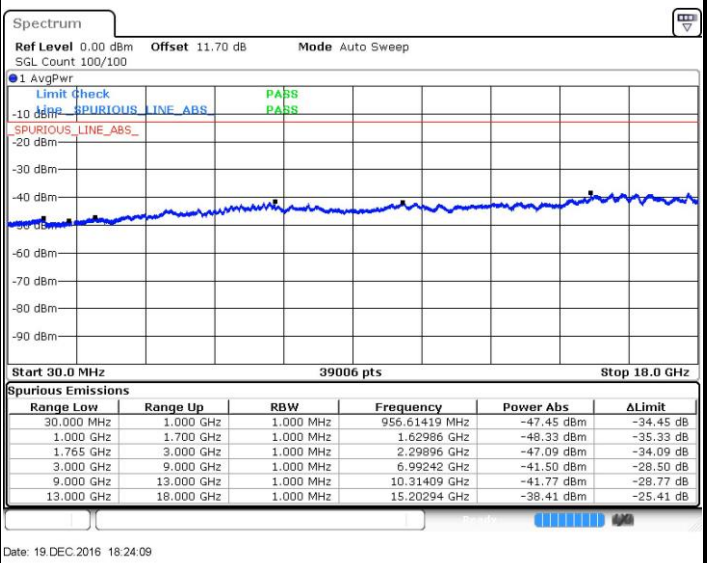


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	892.62619 MHz	-47.51 dBm	-34.51 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.63931 GHz	-48.37 dBm	-35.37 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98909 GHz	-46.75 dBm	-33.75 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.84343 GHz	-41.48 dBm	-28.48 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.31009 GHz	-41.74 dBm	-28.74 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.76706 GHz	-38.51 dBm	-25.51 dB

Date: 19.DEC.2016 18:23:15

Highest Channel / 16QAM



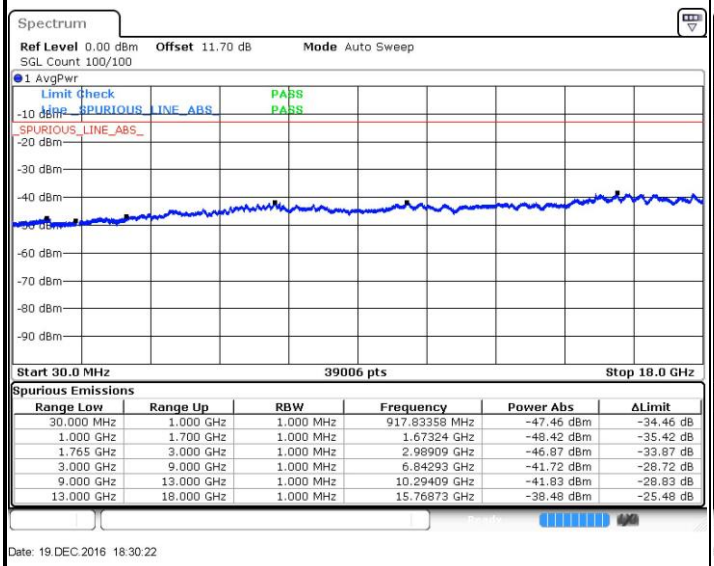
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	956.61419 MHz	-47.45 dBm	-34.45 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.62986 GHz	-48.33 dBm	-35.33 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.29896 GHz	-47.09 dBm	-34.09 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99242 GHz	-41.50 dBm	-28.50 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.31409 GHz	-41.77 dBm	-28.77 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.20294 GHz	-38.41 dBm	-25.41 dB

Date: 19.DEC.2016 18:24:09

LTE Band 4 / 5MHz

Lowest Channel / QPSK

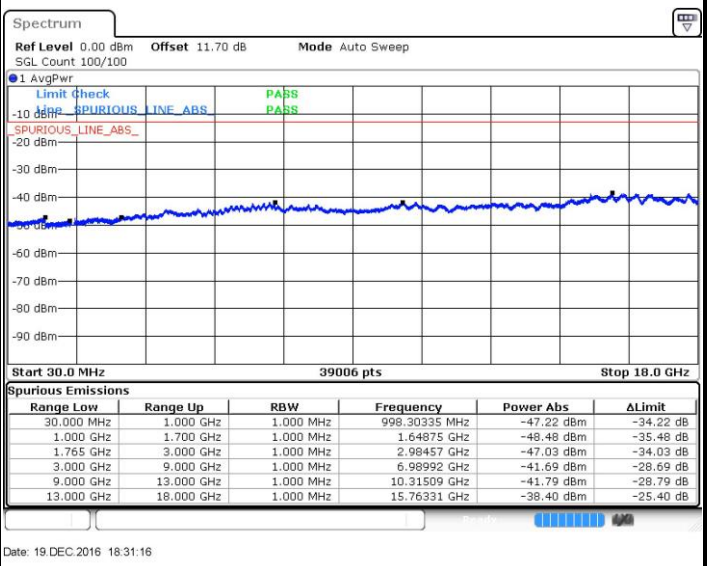


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	917.83358 MHz	-47.46 dBm	-34.46 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67324 GHz	-48.42 dBm	-35.42 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98909 GHz	-46.87 dBm	-33.87 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.84293 GHz	-41.72 dBm	-28.72 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.29409 GHz	-41.83 dBm	-28.83 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.76873 GHz	-38.48 dBm	-25.48 dB

Date: 19.DEC.2016 18:30:22

Lowest Channel / 16QAM

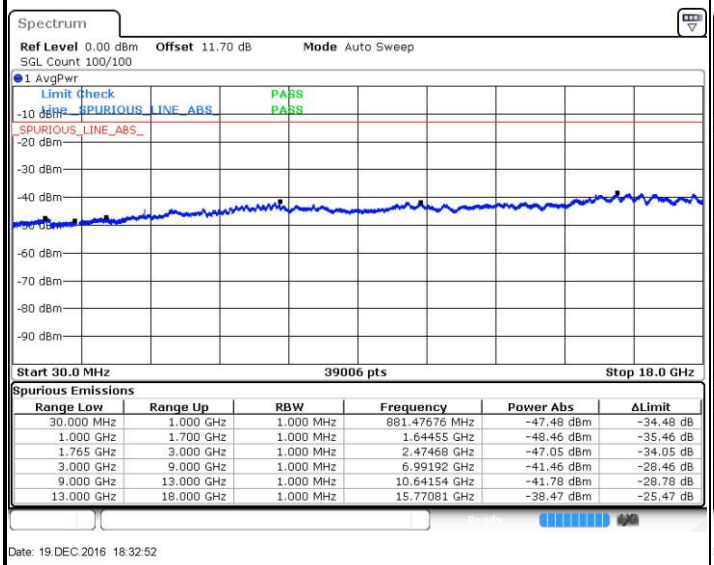


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	998.30335 MHz	-47.22 dBm	-34.22 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64875 GHz	-48.48 dBm	-35.48 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98457 GHz	-47.03 dBm	-34.03 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98992 GHz	-41.69 dBm	-28.69 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.31509 GHz	-41.79 dBm	-28.79 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.76331 GHz	-38.40 dBm	-25.40 dB

Date: 19.DEC.2016 18:31:16

Middle Channel / QPSK

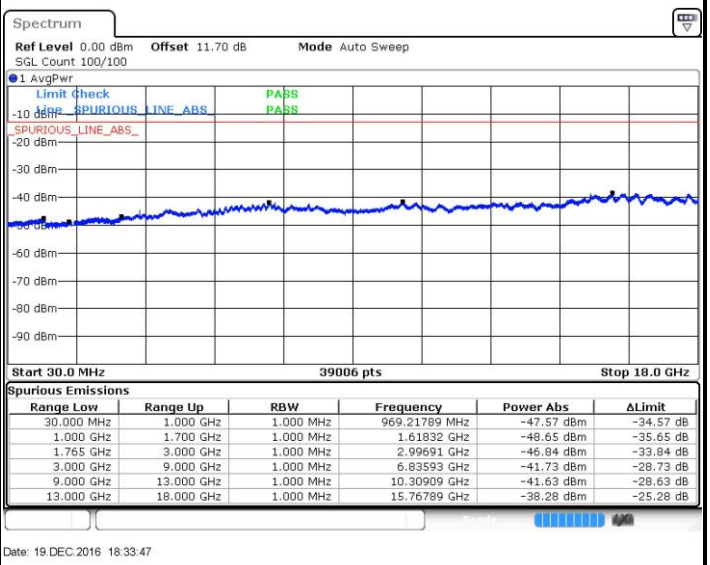


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	881.47676 MHz	-47.48 dBm	-34.48 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64455 GHz	-48.46 dBm	-35.46 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.47468 GHz	-47.05 dBm	-34.05 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99192 GHz	-41.46 dBm	-28.46 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.64154 GHz	-41.78 dBm	-28.78 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.77081 GHz	-38.47 dBm	-25.47 dB

Date: 19.DEC.2016 18:32:52

Middle Channel / 16QAM



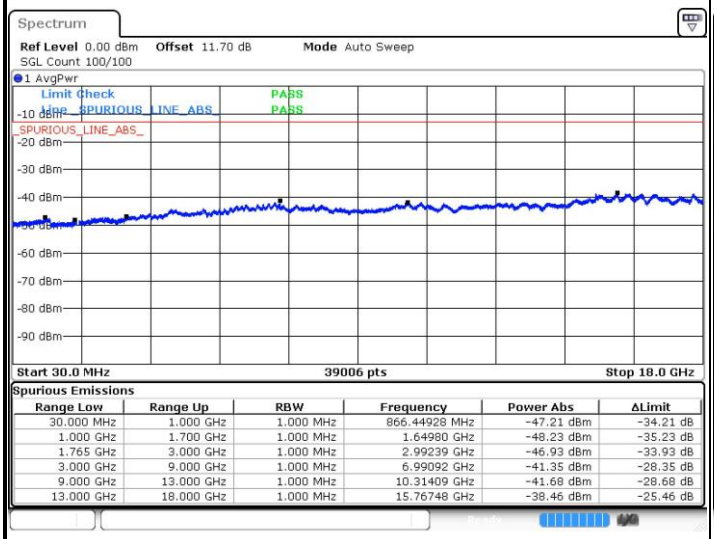
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	969.21789 MHz	-47.57 dBm	-34.57 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.61832 GHz	-48.65 dBm	-35.65 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99691 GHz	-46.84 dBm	-33.84 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.83593 GHz	-41.73 dBm	-28.73 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.30909 GHz	-41.63 dBm	-28.63 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.76789 GHz	-38.28 dBm	-25.28 dB

Date: 19.DEC.2016 18:33:47

LTE Band 4 / 5MHz

Highest Channel / QPSK

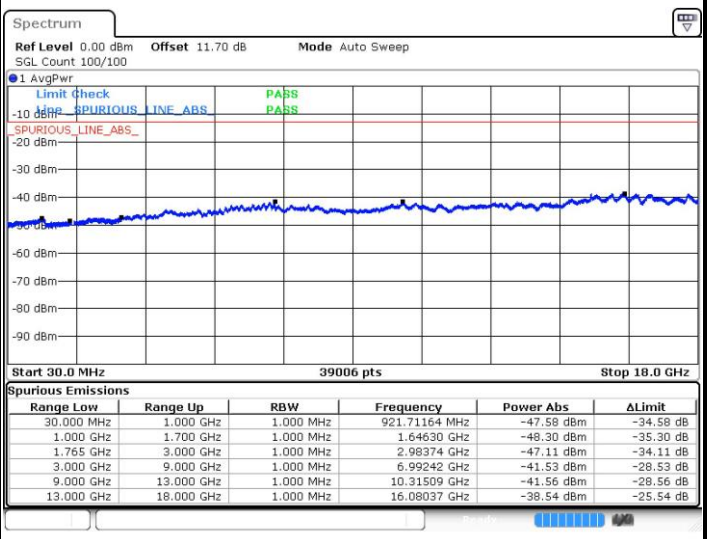


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	866.44928 MHz	-47.21 dBm	-34.21 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64980 GHz	-48.23 dBm	-35.23 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99239 GHz	-46.93 dBm	-33.93 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99092 GHz	-41.35 dBm	-28.35 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.31409 GHz	-41.68 dBm	-28.68 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.76748 GHz	-38.46 dBm	-25.46 dB

Date: 19.DEC.2016 18:39:59

Highest Channel / 16QAM



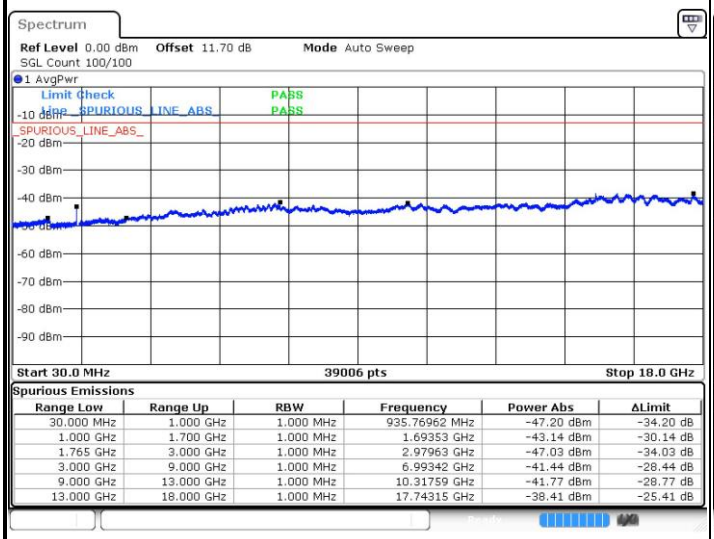
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	921.71164 MHz	-47.58 dBm	-34.58 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64630 GHz	-48.30 dBm	-35.30 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98374 GHz	-47.11 dBm	-34.11 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99242 GHz	-41.53 dBm	-28.53 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.31509 GHz	-41.56 dBm	-28.56 dB
13.000 GHz	18.000 GHz	1.000 MHz	16.08037 GHz	-38.54 dBm	-25.54 dB

Date: 19.DEC.2016 18:40:53

LTE Band 4 / 10MHz

Lowest Channel / QPSK

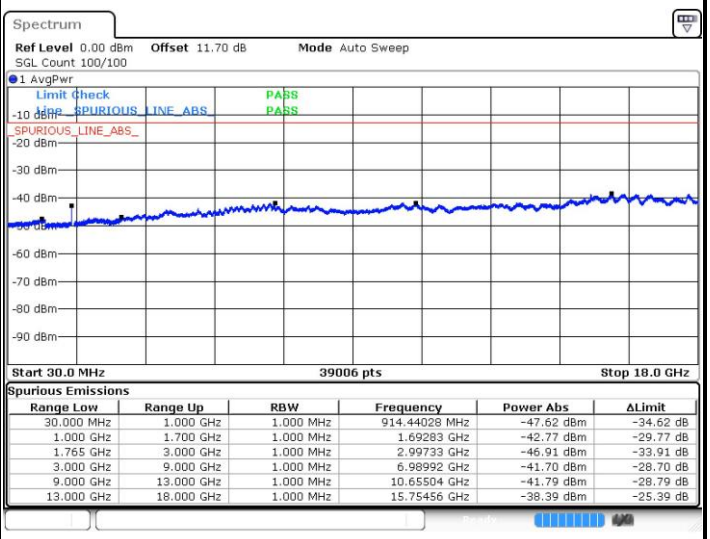


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	935.76962 MHz	-47.20 dBm	-34.20 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69353 GHz	-43.14 dBm	-30.14 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.97963 GHz	-47.03 dBm	-34.03 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99342 GHz	-41.44 dBm	-28.44 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.31759 GHz	-41.77 dBm	-28.77 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.74315 GHz	-38.41 dBm	-25.41 dB

Date: 19.DEC.2016 18:47:05

Lowest Channel / 16QAM



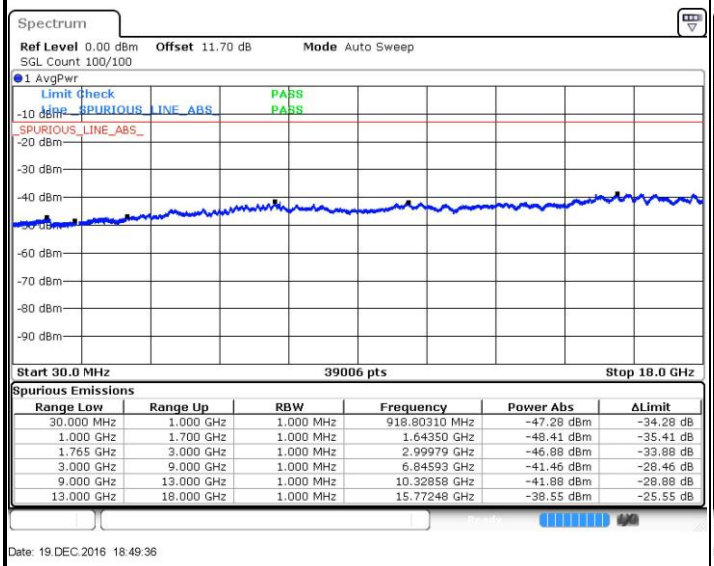
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	914.44028 MHz	-47.62 dBm	-34.62 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69283 GHz	-42.77 dBm	-29.77 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99733 GHz	-46.91 dBm	-33.91 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98992 GHz	-41.70 dBm	-28.70 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.65504 GHz	-41.79 dBm	-28.79 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.75456 GHz	-38.39 dBm	-25.39 dB

Date: 19.DEC.2016 18:48:00

LTE Band 4 / 10MHz

Middle Channel / QPSK

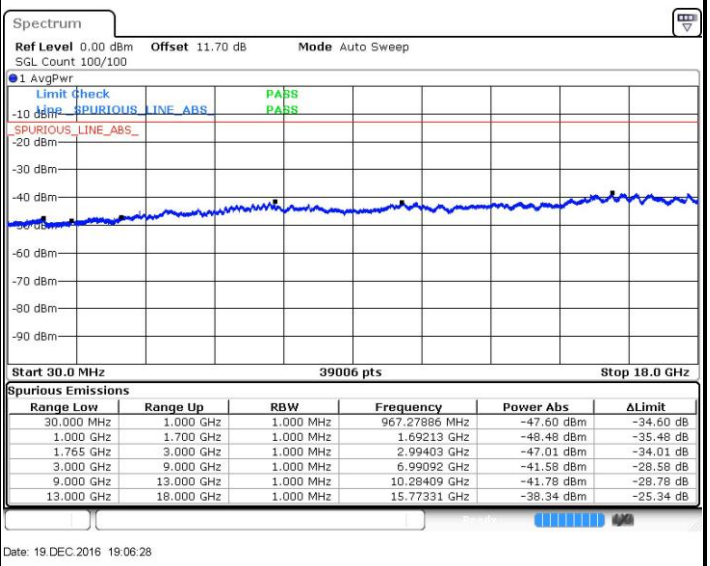


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	918.80310 MHz	-47.28 dBm	-34.28 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64350 GHz	-48.41 dBm	-35.41 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99979 GHz	-46.88 dBm	-33.88 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.84593 GHz	-41.46 dBm	-28.46 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.32858 GHz	-41.88 dBm	-28.88 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.77248 GHz	-38.55 dBm	-25.55 dB

Date: 19.DEC.2016 18:49:36

Middle Channel / 16QAM

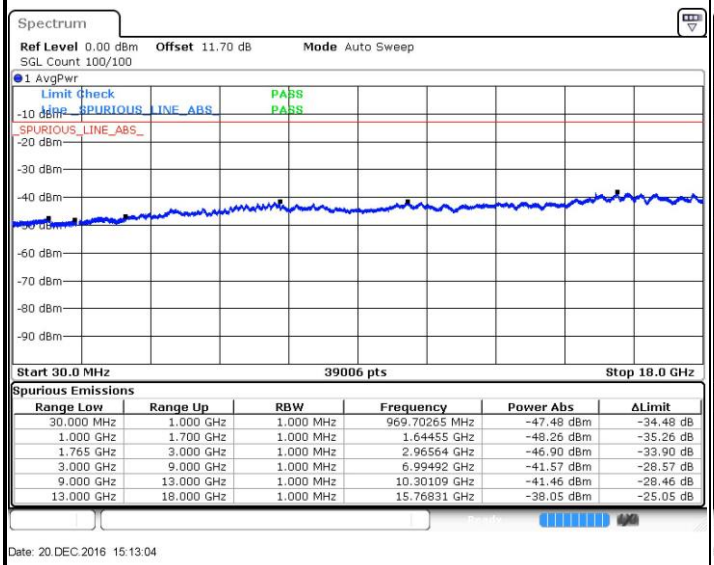


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	967.27886 MHz	-47.60 dBm	-34.60 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69213 GHz	-48.48 dBm	-35.48 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99403 GHz	-47.01 dBm	-34.01 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99092 GHz	-41.58 dBm	-28.58 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.28409 GHz	-41.78 dBm	-28.78 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.77331 GHz	-38.34 dBm	-25.34 dB

Date: 19.DEC.2016 19:06:28

Highest Channel / QPSK

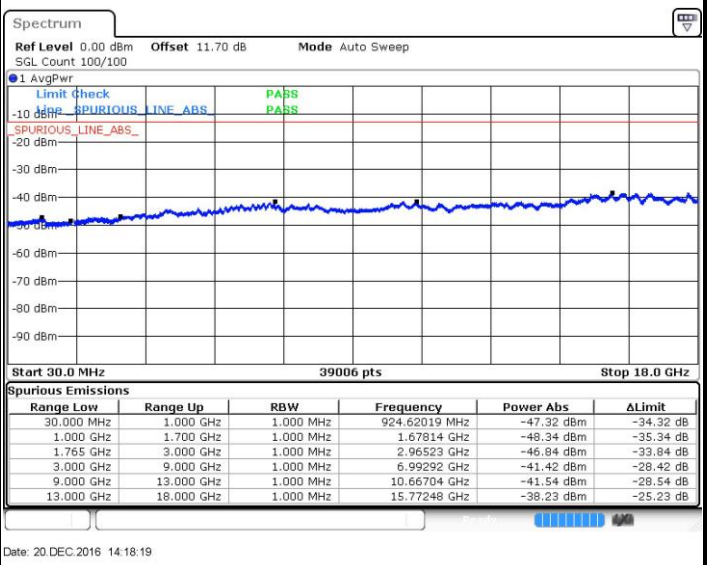


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	969.70265 MHz	-47.48 dBm	-34.48 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64455 GHz	-48.26 dBm	-35.26 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.96564 GHz	-46.90 dBm	-33.90 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99492 GHz	-41.57 dBm	-28.57 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.30109 GHz	-41.46 dBm	-28.46 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.76831 GHz	-38.05 dBm	-25.05 dB

Date: 20.DEC.2016 15:13:04

Highest Channel / 16QAM



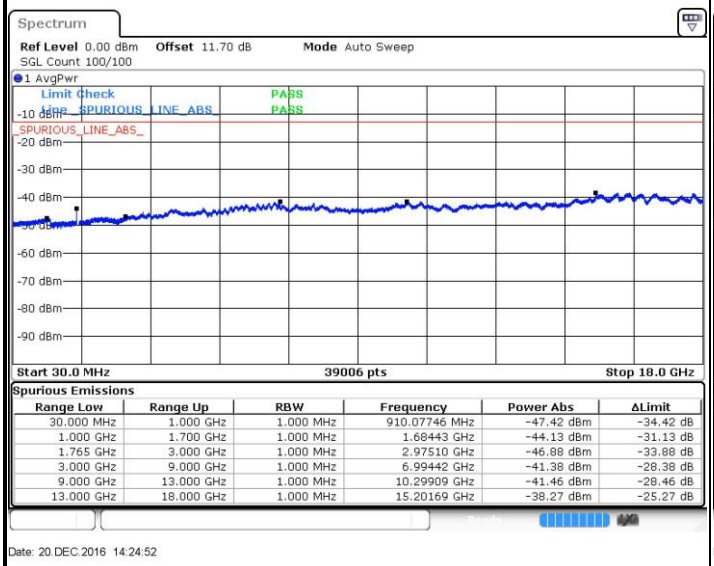
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	924.62019 MHz	-47.32 dBm	-34.32 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67814 GHz	-48.34 dBm	-35.34 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.96523 GHz	-46.84 dBm	-33.84 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99292 GHz	-41.42 dBm	-28.42 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.66704 GHz	-41.54 dBm	-28.54 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.77248 GHz	-38.23 dBm	-25.23 dB

Date: 20.DEC.2016 14:18:19

LTE Band 4 / 15MHz

Lowest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	910.07746 MHz	-47.42 dBm	-34.42 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68443 GHz	-44.13 dBm	-31.13 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.97510 GHz	-46.88 dBm	-33.88 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99442 GHz	-41.38 dBm	-28.38 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.29909 GHz	-41.46 dBm	-28.46 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.20169 GHz	-38.27 dBm	-25.27 dB

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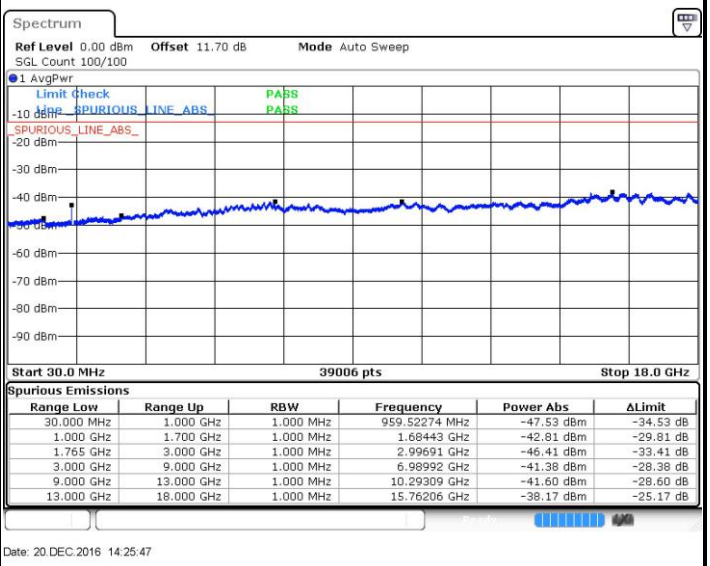
Lowest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	959.52274 MHz	-47.53 dBm	-34.53 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68443 GHz	-42.81 dBm	-29.81 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99691 GHz	-46.41 dBm	-33.41 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98992 GHz	-41.38 dBm	-28.38 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.29309 GHz	-41.60 dBm	-28.60 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.76206 GHz	-38.17 dBm	-25.17 dB

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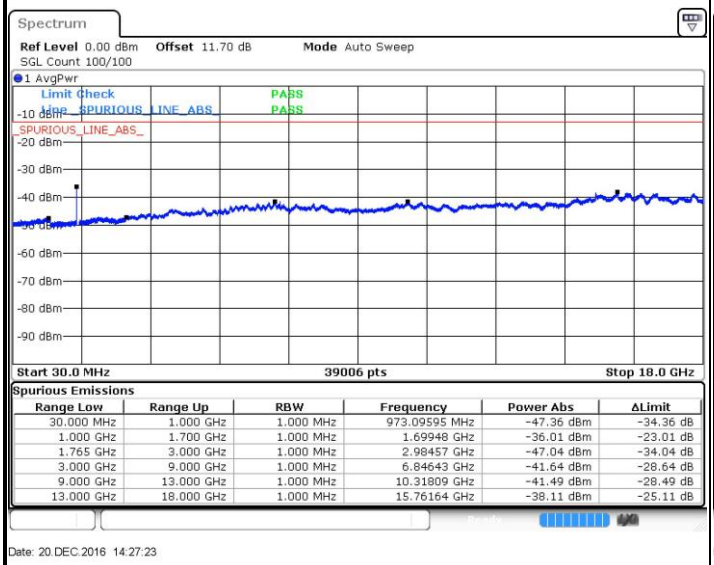
Middle Channel / QPSK

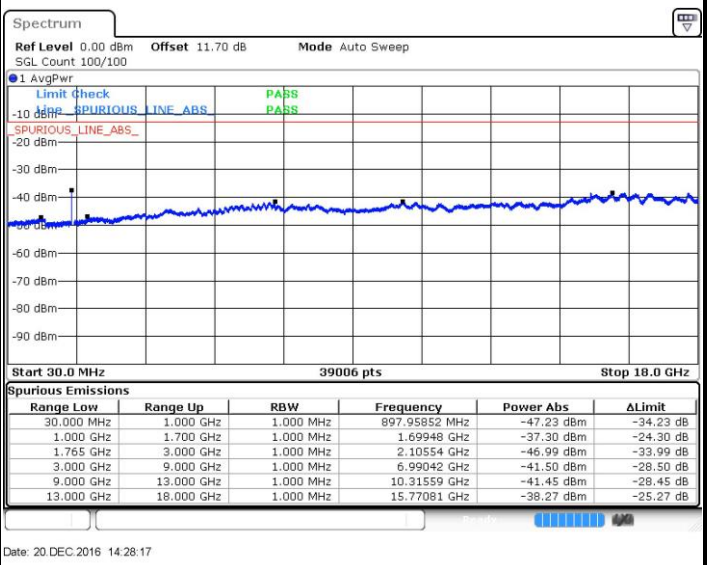


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	973.09595 MHz	-47.36 dBm	-34.36 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69948 GHz	-36.01 dBm	-23.01 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98457 GHz	-47.04 dBm	-34.04 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.84643 GHz	-41.64 dBm	-28.64 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.31809 GHz	-41.49 dBm	-28.49 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.76164 GHz	-38.11 dBm	-25.11 dB

Date: 20.DEC.2016 14:27:23

Middle Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	897.95852 MHz	-47.23 dBm	-34.23 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69948 GHz	-37.30 dBm	-24.30 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.10554 GHz	-46.99 dBm	-33.99 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99042 GHz	-41.50 dBm	-28.50 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.31559 GHz	-41.45 dBm	-28.45 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.77081 GHz	-38.27 dBm	-25.27 dB

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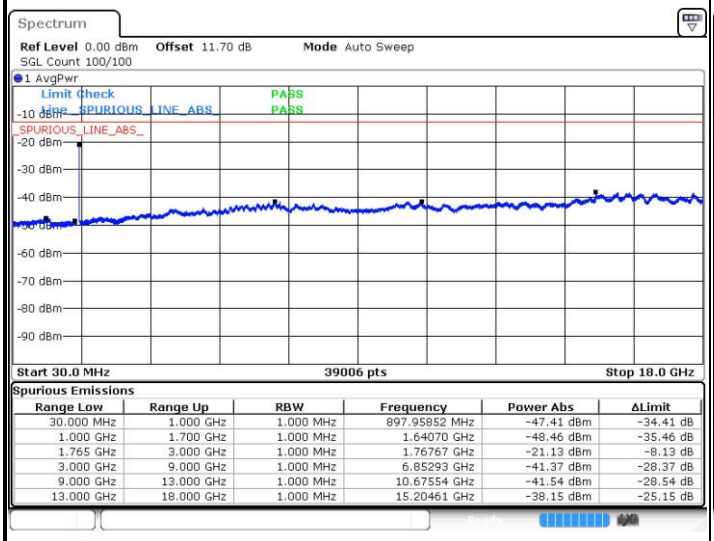
LTE Band 4 / 15MHz

Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	897.95852 MHz	-47.41 dBm	-34.41 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64070 GHz	-48.46 dBm	-35.46 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76767 GHz	-21.13 dBm	-8.13 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.85293 GHz	-41.37 dBm	-28.37 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.67554 GHz	-41.54 dBm	-28.54 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.20461 GHz	-38.15 dBm	-25.15 dB

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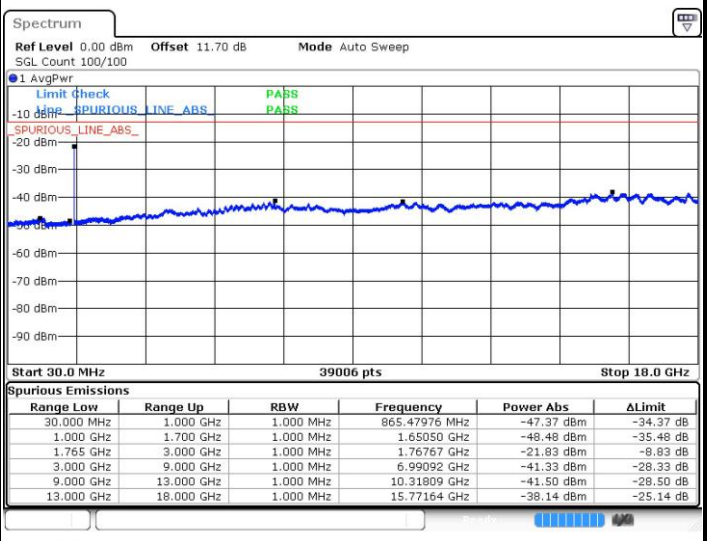
Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	865.47976 MHz	-47.37 dBm	-34.37 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65050 GHz	-48.48 dBm	-35.48 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76767 GHz	-21.83 dBm	-8.83 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99092 GHz	-41.33 dBm	-28.33 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.31809 GHz	-41.50 dBm	-28.50 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.77164 GHz	-38.14 dBm	-25.14 dB

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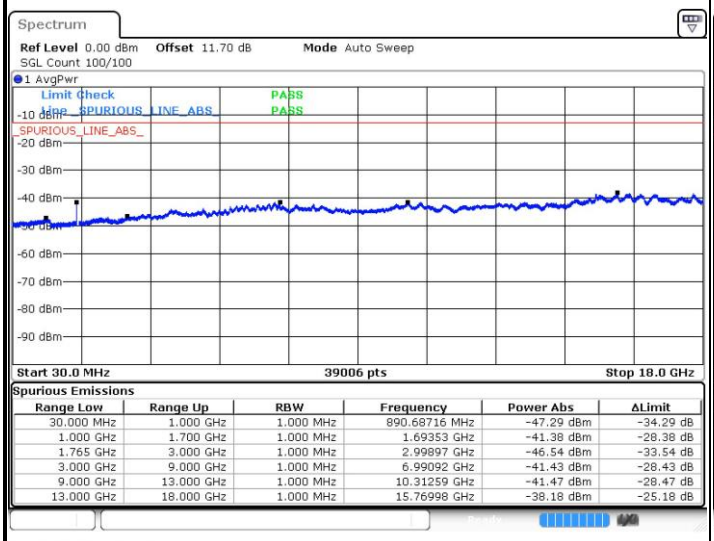
LTE Band 4 / 20MHz

Lowest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	890.68716 MHz	-47.29 dBm	-34.29 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69353 GHz	-41.38 dBm	-28.38 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99897 GHz	-46.54 dBm	-33.54 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99092 GHz	-41.43 dBm	-28.43 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.31259 GHz	-41.47 dBm	-28.47 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.76998 GHz	-38.18 dBm	-25.18 dB

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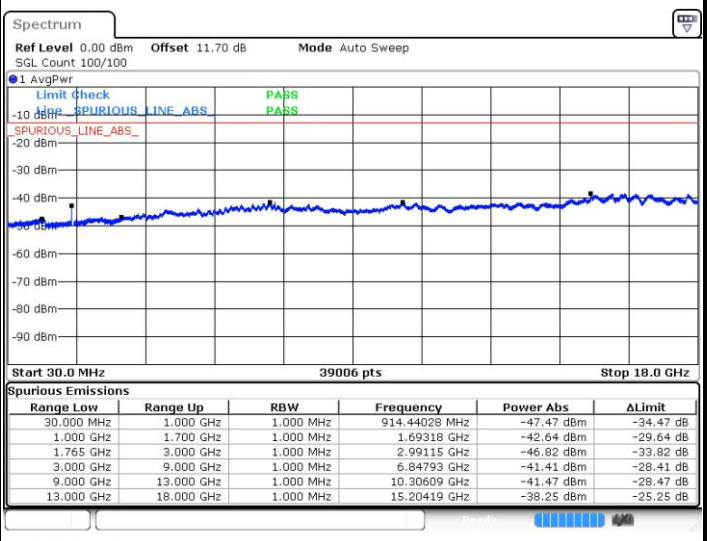
Lowest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	914.44028 MHz	-47.47 dBm	-34.47 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69318 GHz	-42.64 dBm	-29.64 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99115 GHz	-46.82 dBm	-33.82 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.84793 GHz	-41.41 dBm	-28.41 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.30609 GHz	-41.47 dBm	-28.47 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.20419 GHz	-38.25 dBm	-25.25 dB

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