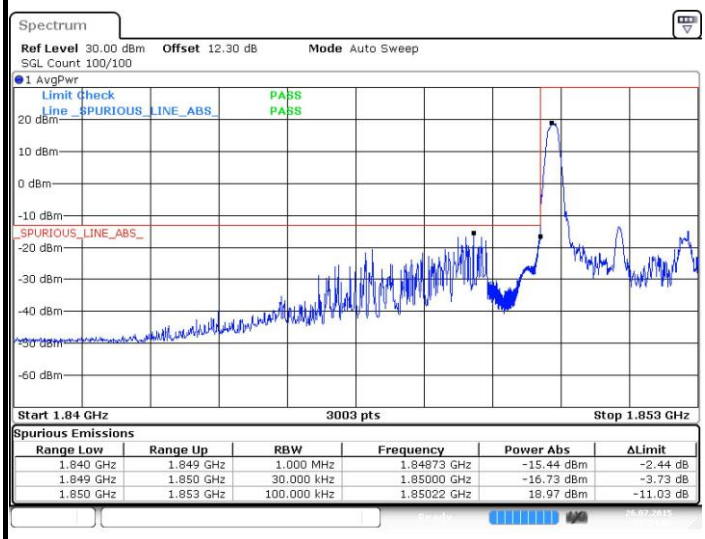
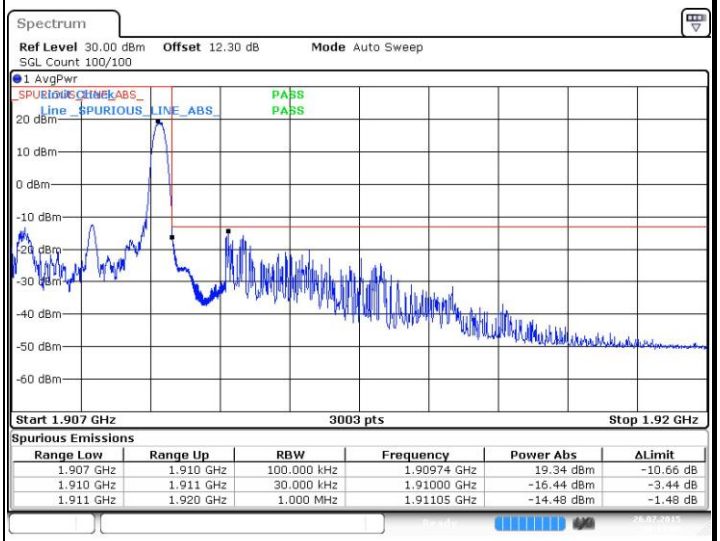
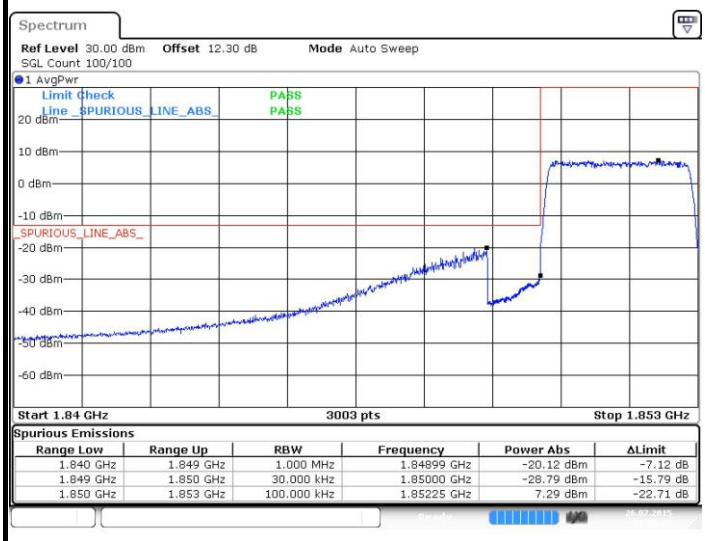
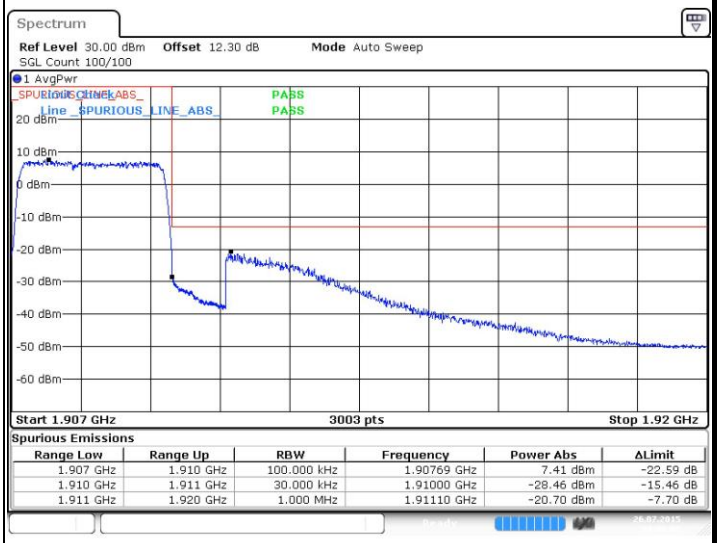
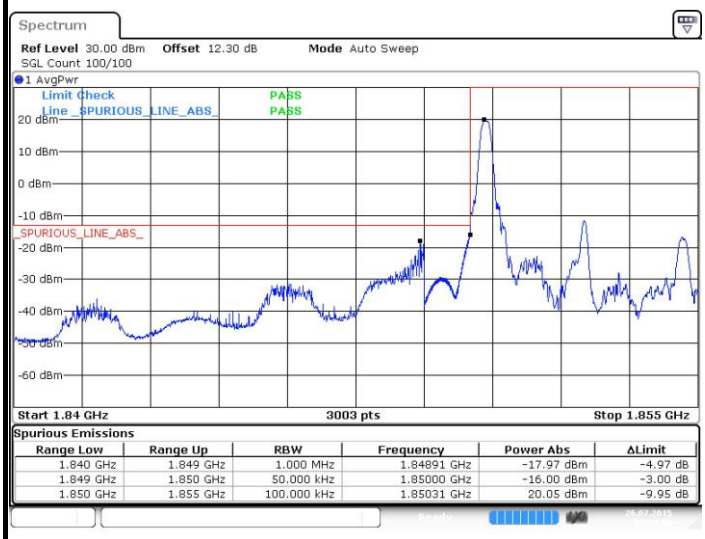
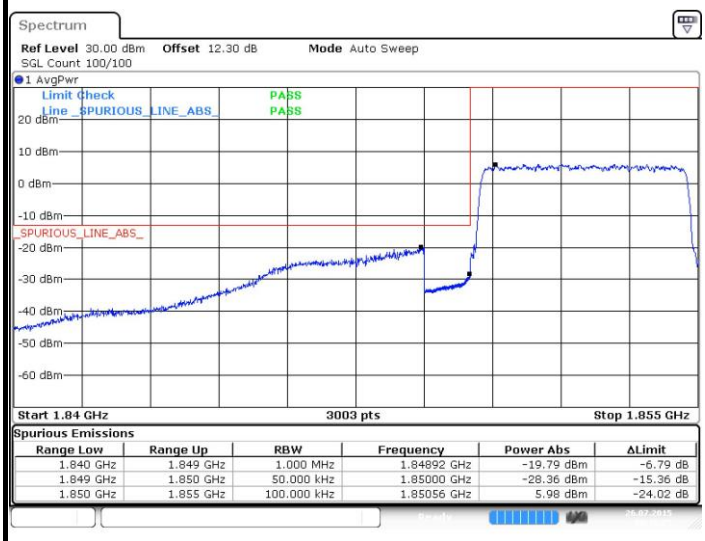
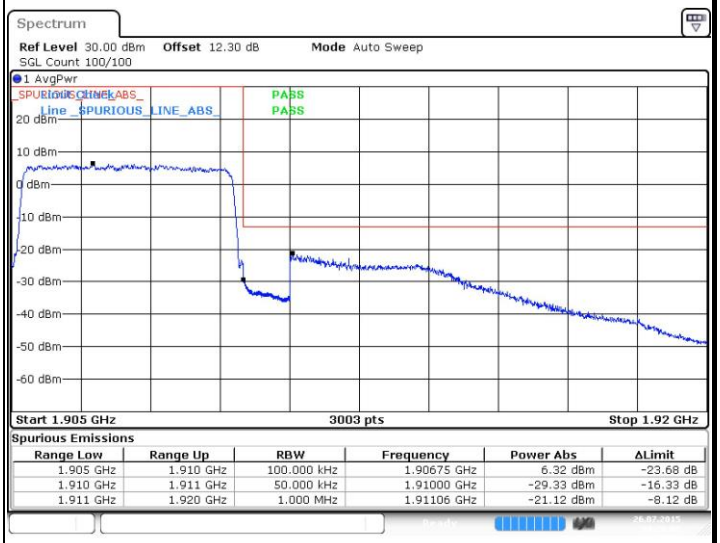
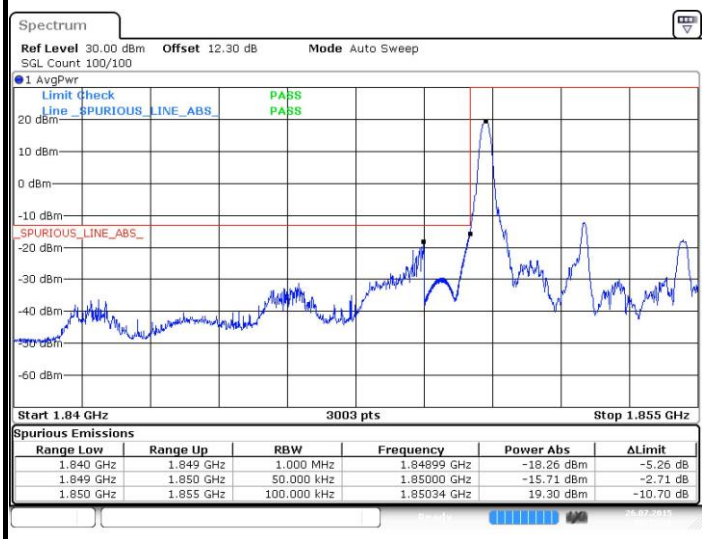
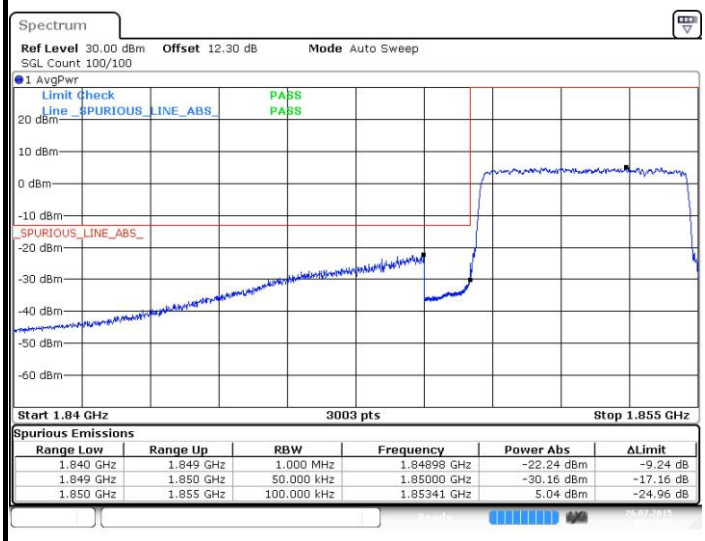
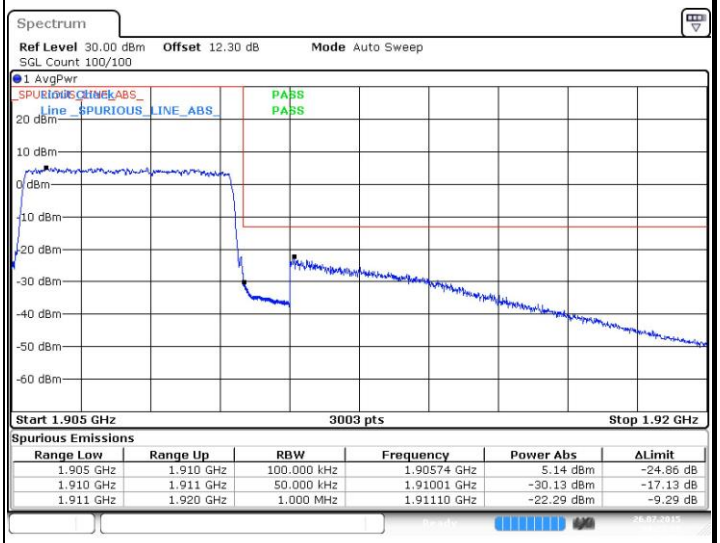
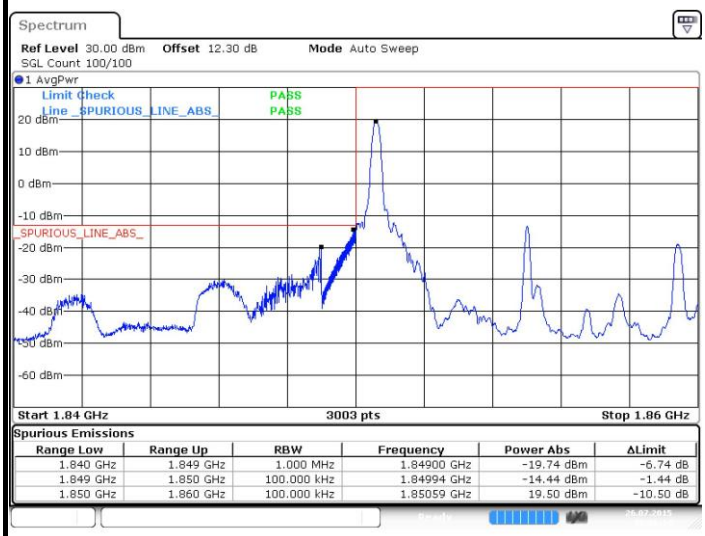
LTE Band 2 / 3MHz / 16QAM	
Lowest Band Edge / 1 RB	**Highest Band Edge /1 RB**
	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

LTE Band 2 / 5MHz / QPSK	
Lowest Band Edge / 1 RB	**Highest Band Edge / 1 RB**
	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

LTE Band 2 / 5MHz / 16QAM	
Lowest Band Edge / 1RB	**Highest Band Edge / 1 RB**
	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

LTE Band 2 / 10MHz / QPSK

Lowest Band Edge / 1 RB

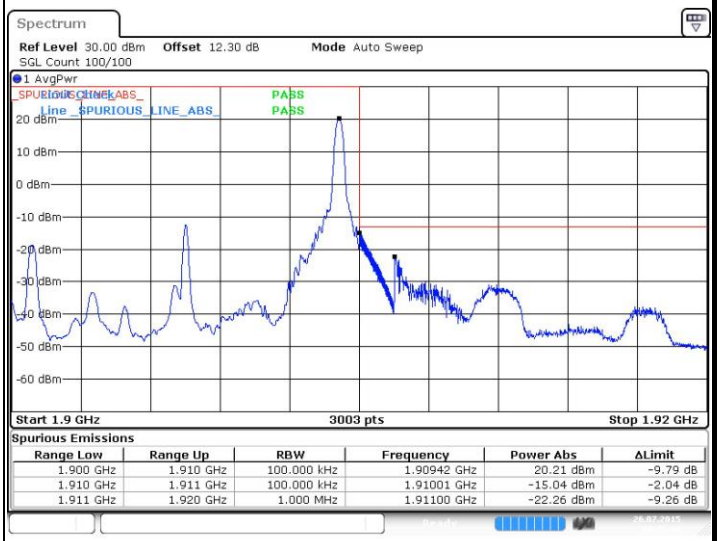


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84900 GHz	-19.74 dBm	-6.74 dB
1.849 GHz	1.850 GHz	100.000 kHz	1.84994 GHz	-14.44 dBm	-1.44 dB
1.850 GHz	1.860 GHz	100.000 kHz	1.85059 GHz	19.50 dBm	-10.50 dB

Date: 26.JUL.2015 08:36:15

Highest Band Edge / 1 RB

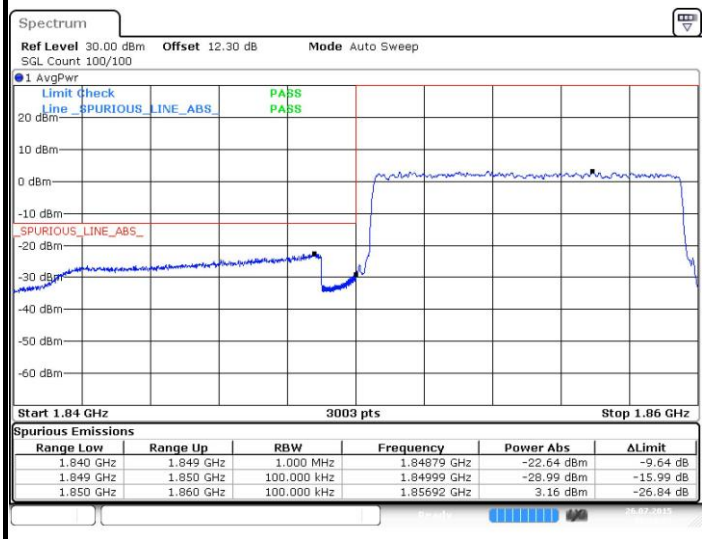


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.900 GHz	1.910 GHz	100.000 kHz	1.90942 GHz	20.21 dBm	-9.79 dB
1.910 GHz	1.911 GHz	100.000 kHz	1.91001 GHz	-15.04 dBm	-2.04 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91100 GHz	-22.26 dBm	-9.26 dB

Date: 26.JUL.2015 08:45:56

Lowest Band Edge / Full RB

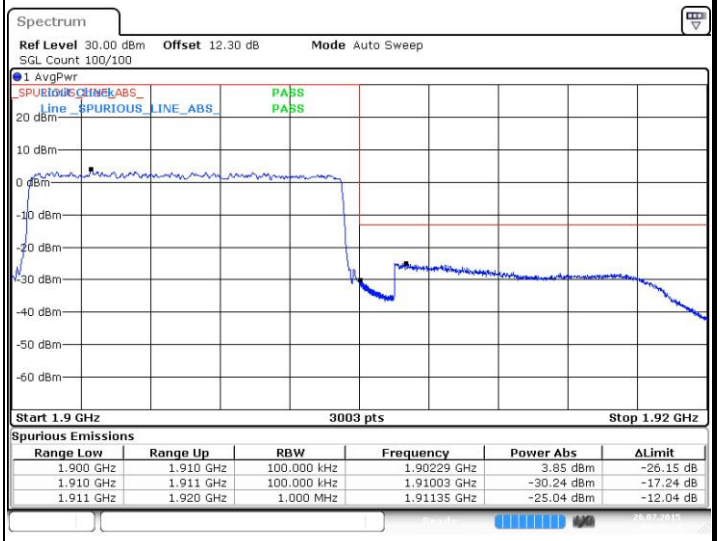


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84879 GHz	-22.64 dBm	-9.64 dB
1.849 GHz	1.850 GHz	100.000 kHz	1.84999 GHz	-28.99 dBm	-15.99 dB
1.850 GHz	1.860 GHz	100.000 kHz	1.85692 GHz	3.16 dBm	-26.84 dB

Date: 26.JUL.2015 08:38:34

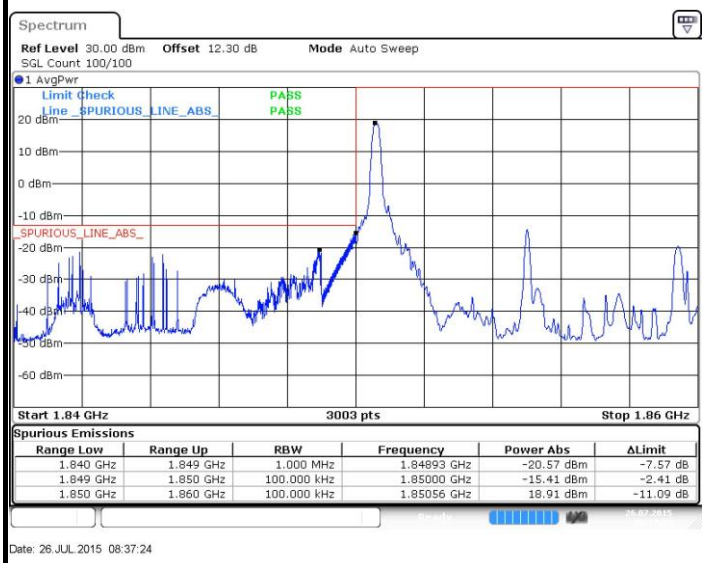
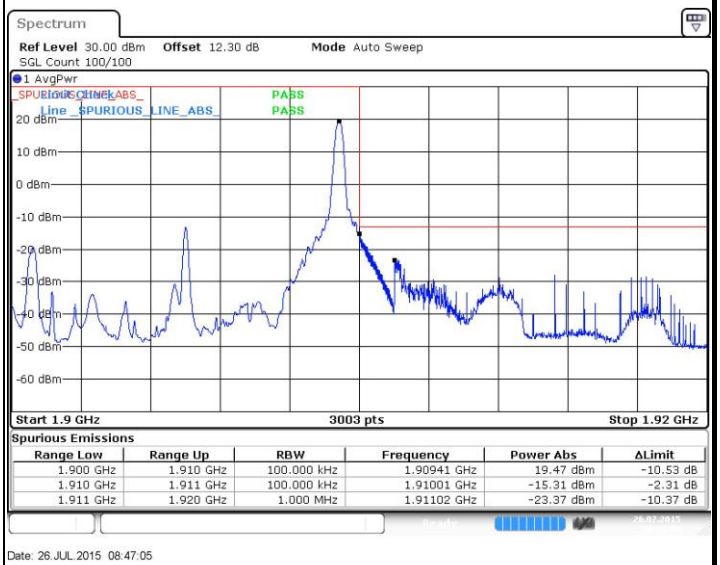
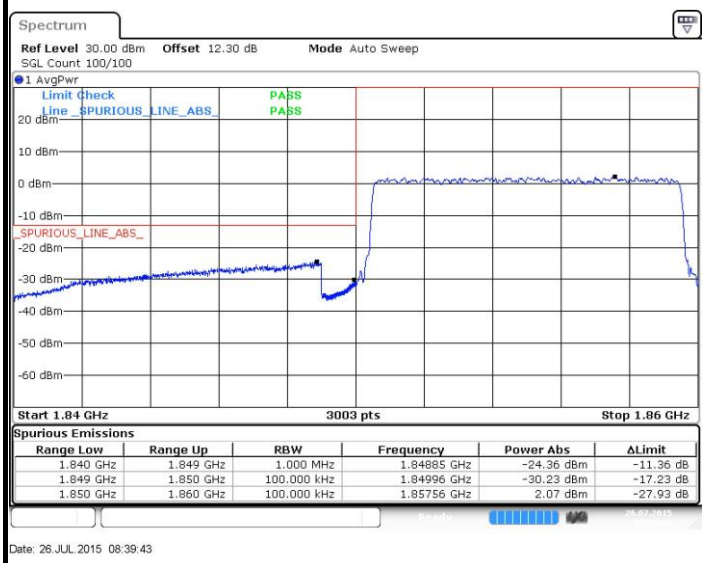
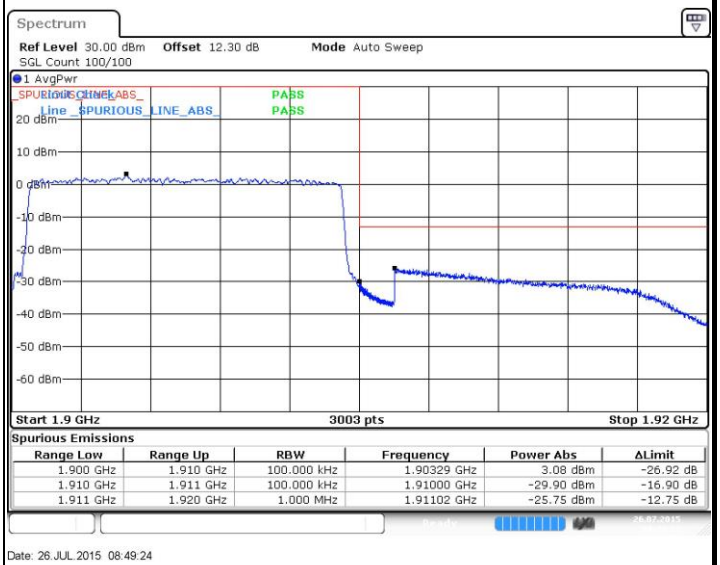
Highest Band Edge / Full RB



Spurious Emissions

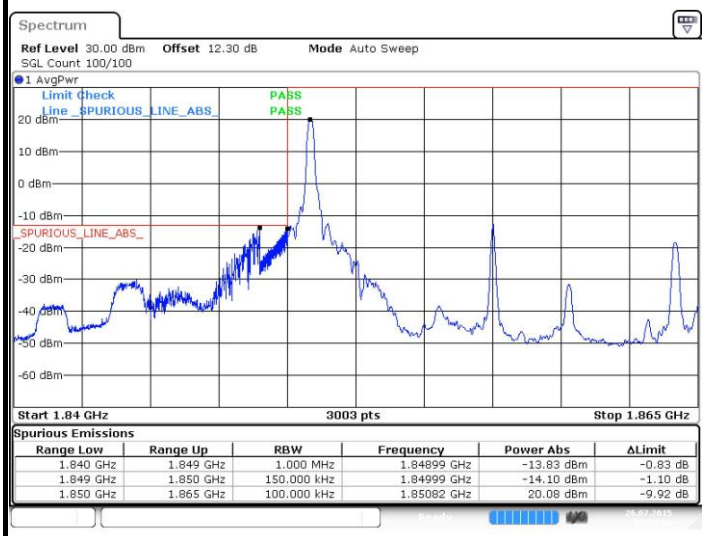
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.900 GHz	1.910 GHz	100.000 kHz	1.90229 GHz	3.85 dBm	-26.15 dB
1.910 GHz	1.911 GHz	100.000 kHz	1.91003 GHz	-30.24 dBm	-17.24 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91135 GHz	-25.04 dBm	-12.04 dB

Date: 26.JUL.2015 08:48:14

LTE Band 2 / 10MHz / 16QAM	
Lowest Band Edge / 1 RB	**Highest Band Edge / 1 RB**
	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

LTE Band 2 / 15MHz / QPSK

Lowest Band Edge / 1 RB

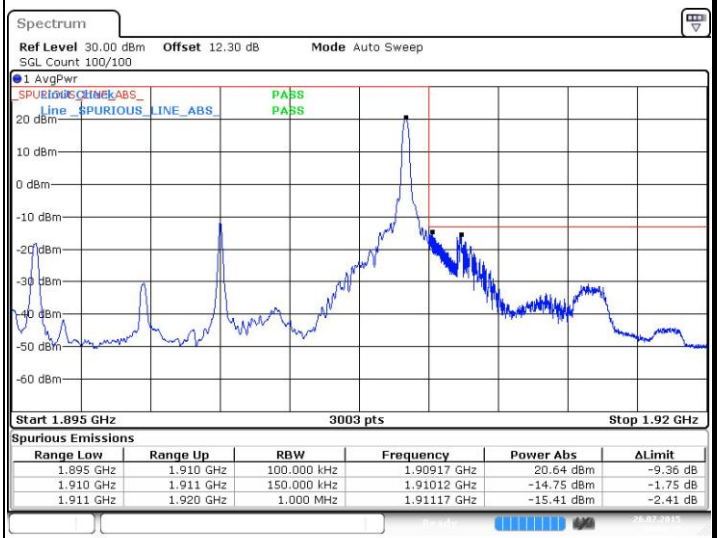


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84899 GHz	-13.83 dBm	-0.83 dB
1.849 GHz	1.850 GHz	150.000 kHz	1.84999 GHz	-14.10 dBm	-1.10 dB
1.850 GHz	1.865 GHz	100.000 kHz	1.85082 GHz	20.08 dBm	-9.92 dB

Date: 26.JUL.2015 08:59:36

Highest Band Edge / 1 RB

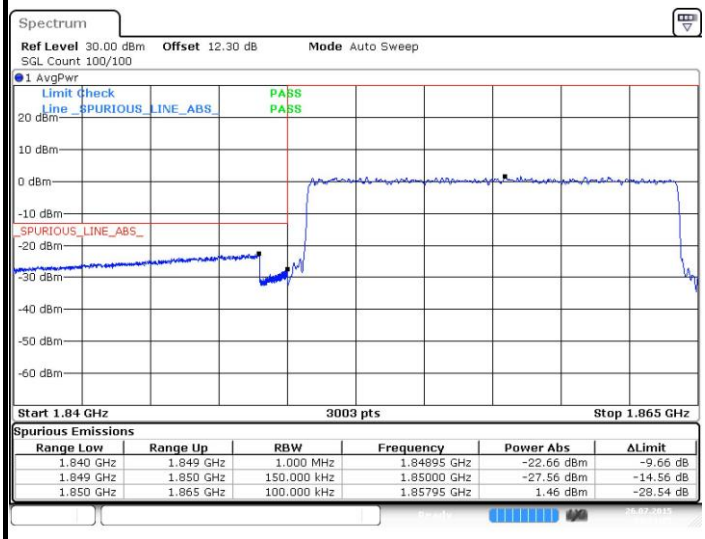


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.895 GHz	1.910 GHz	100.000 kHz	1.90917 GHz	20.64 dBm	-9.36 dB
1.910 GHz	1.911 GHz	150.000 kHz	1.91012 GHz	-14.75 dBm	-1.75 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91117 GHz	-15.41 dBm	-2.41 dB

Date: 26.JUL.2015 09:09:19

Lowest Band Edge / Full RB

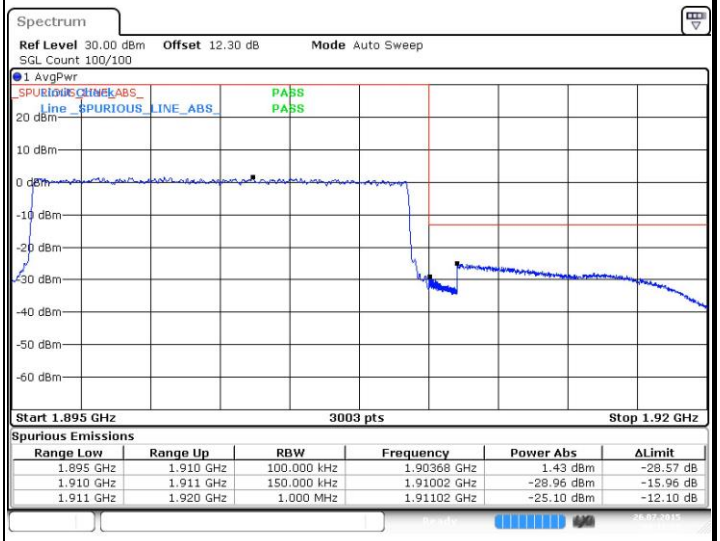


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84895 GHz	-22.66 dBm	-9.66 dB
1.849 GHz	1.850 GHz	150.000 kHz	1.85000 GHz	-27.56 dBm	-14.56 dB
1.850 GHz	1.865 GHz	100.000 kHz	1.85795 GHz	1.46 dBm	-28.54 dB

Date: 26.JUL.2015 09:01:55

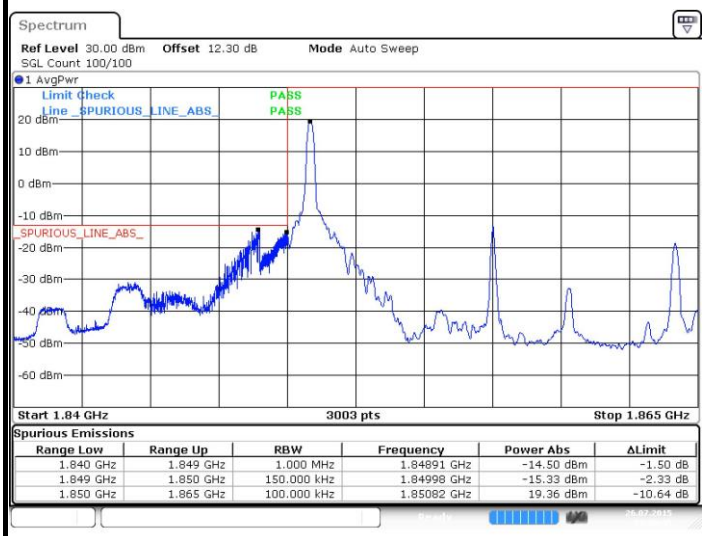
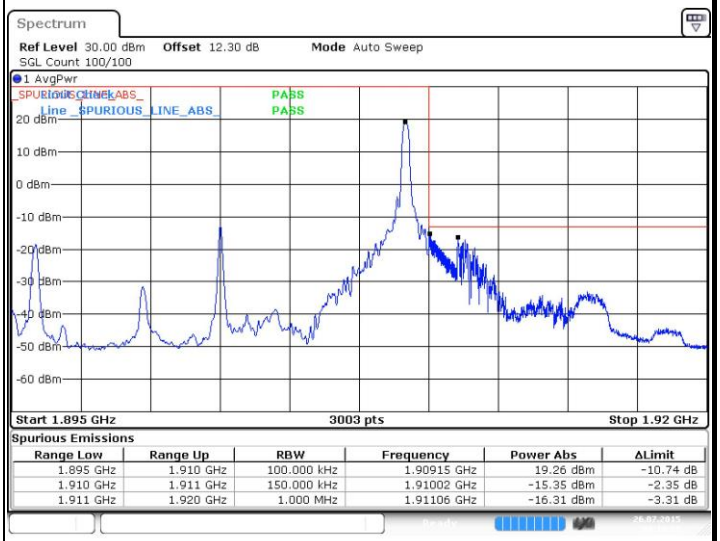
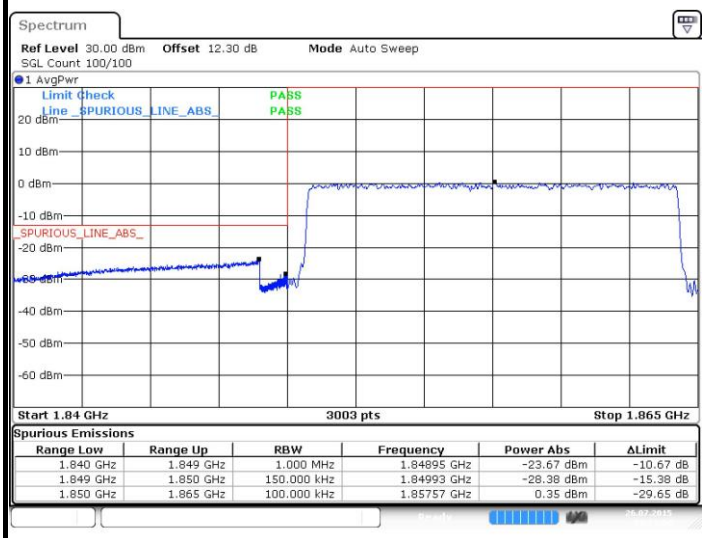
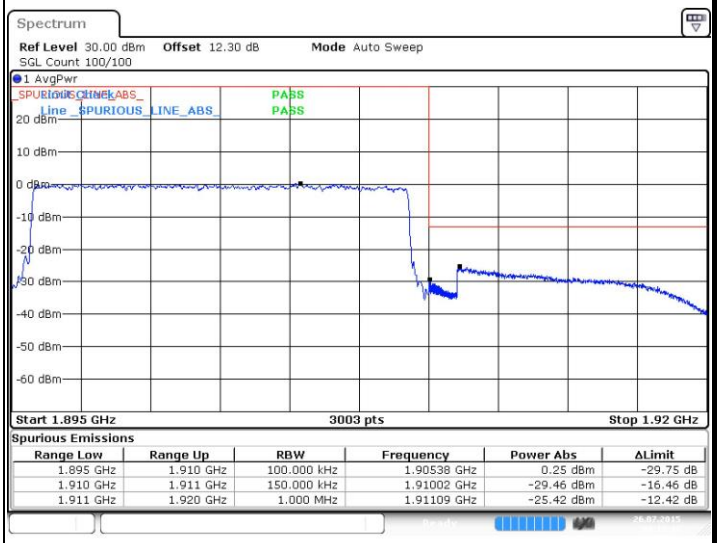
Highest Band Edge / Full RB



Spurious Emissions

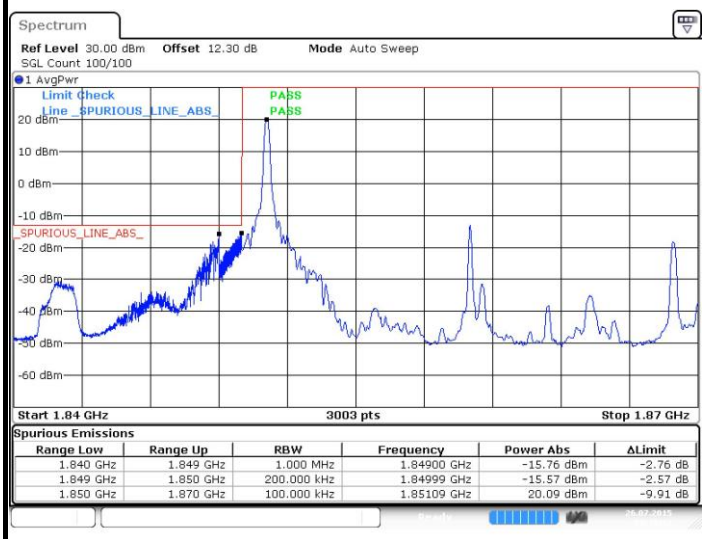
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.895 GHz	1.910 GHz	100.000 kHz	1.90368 GHz	1.43 dBm	-28.57 dB
1.910 GHz	1.911 GHz	150.000 kHz	1.91002 GHz	-28.96 dBm	-15.96 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91102 GHz	-25.10 dBm	-12.10 dB

Date: 26.JUL.2015 09:11:38

LTE Band 2 / 15MHz / 16QAM	
Lowest Band Edge / 1 RB	**Highest Band Edge / 1 RB**
	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

LTE Band 2 / 20MHz / QPSK

Lowest Band Edge / 1 RB

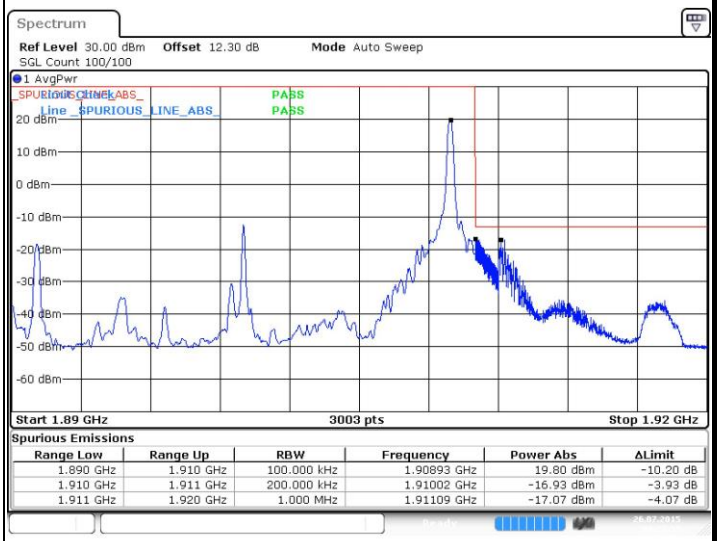


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84900 GHz	-15.76 dBm	-2.76 dB
1.849 GHz	1.850 GHz	200.000 kHz	1.84999 GHz	-15.57 dBm	-2.57 dB
1.850 GHz	1.870 GHz	100.000 kHz	1.85109 GHz	20.09 dBm	-9.91 dB

Date: 26.JUL.2015 09:18:13

Highest Band Edge / 1 RB

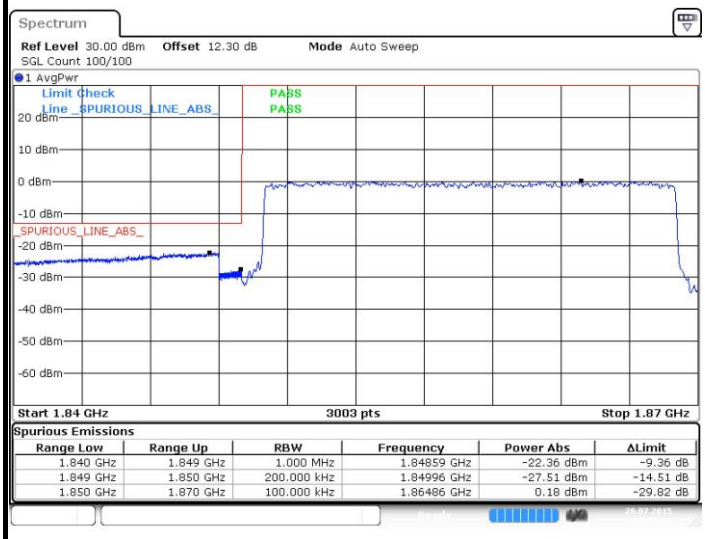


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.890 GHz	1.910 GHz	100.000 kHz	1.90893 GHz	19.80 dBm	-10.20 dB
1.910 GHz	1.911 GHz	200.000 kHz	1.91002 GHz	-16.93 dBm	-3.93 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91109 GHz	-17.07 dBm	-4.07 dB

Date: 26.JUL.2015 09:27:55

Lowest Band Edge / Full RB

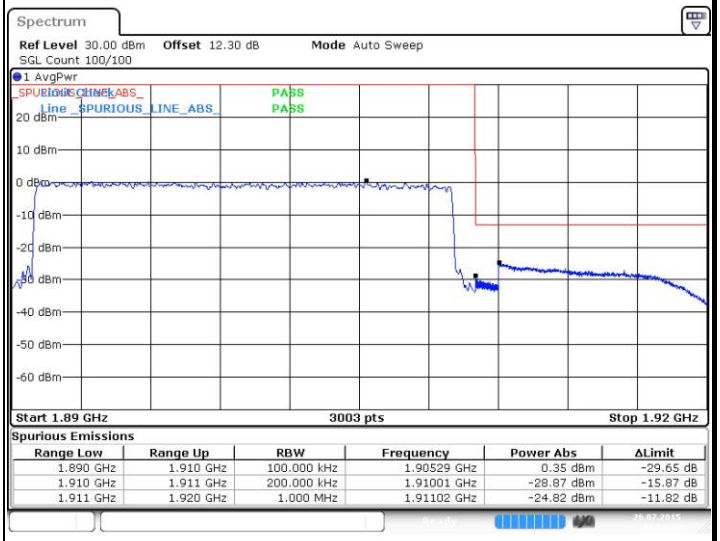


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84859 GHz	-22.36 dBm	-9.36 dB
1.849 GHz	1.850 GHz	200.000 kHz	1.84996 GHz	-27.51 dBm	-14.51 dB
1.850 GHz	1.870 GHz	100.000 kHz	1.86486 GHz	0.18 dBm	-29.82 dB

Date: 26.JUL.2015 09:20:32

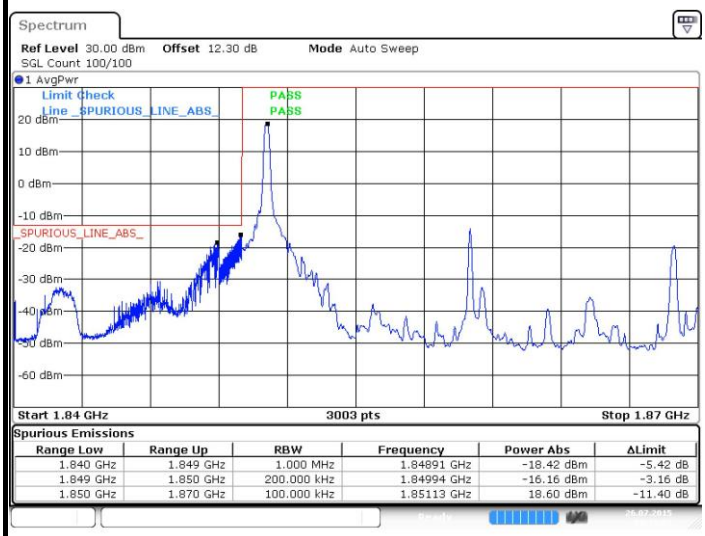
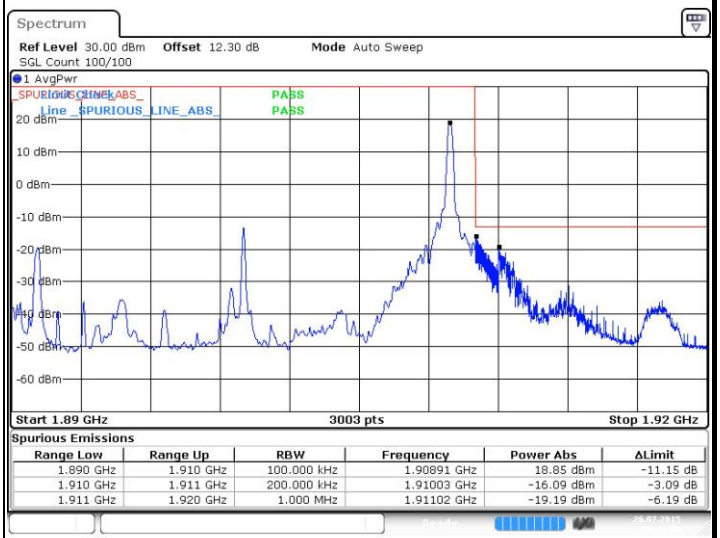
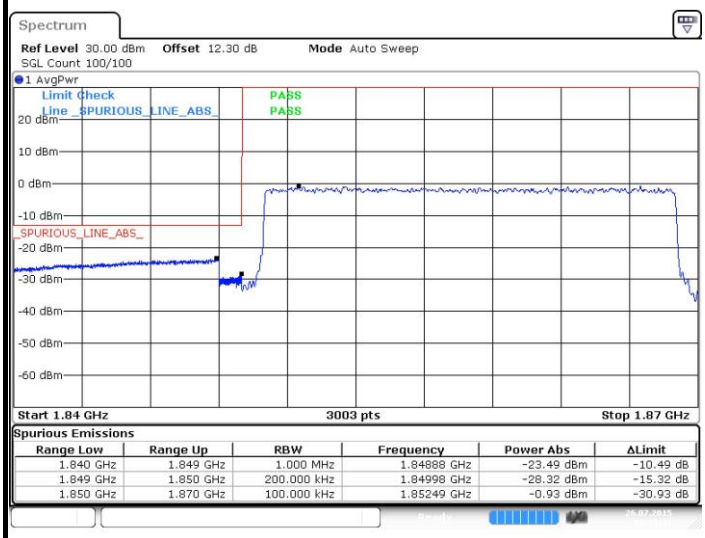
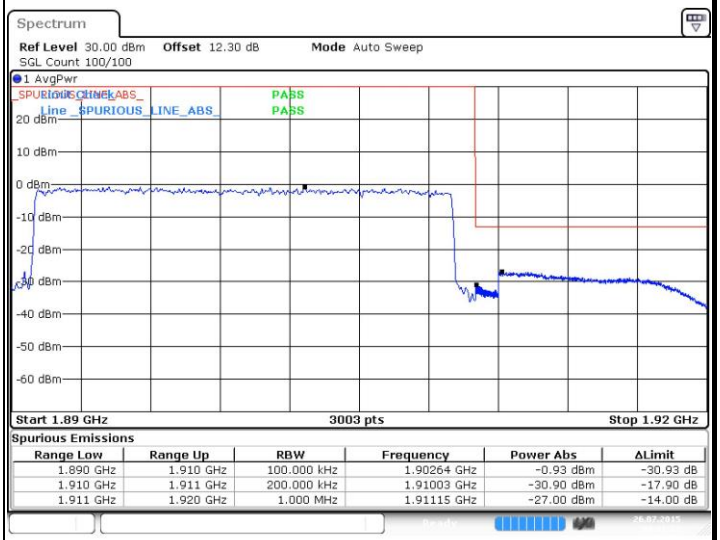
Highest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.890 GHz	1.910 GHz	100.000 kHz	1.90529 GHz	0.35 dBm	-29.65 dB
1.910 GHz	1.911 GHz	200.000 kHz	1.91001 GHz	-28.87 dBm	-15.87 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91102 GHz	-24.82 dBm	-11.82 dB

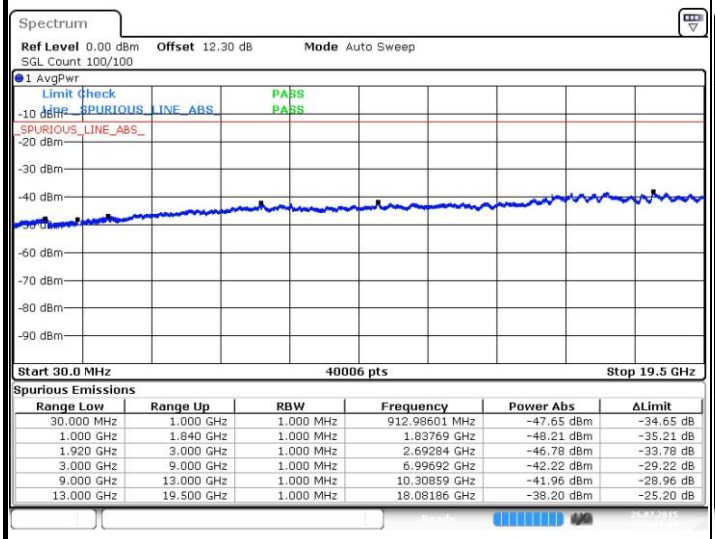
Date: 26.JUL.2015 09:30:14

LTE Band 2 / 20MHz / 16QAM	
Lowest Band Edge / 1 RB	**Highest Band Edge / 1 RB**
	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

Conducted Spurious Emission

LTE Band 2 / 1.4MHz

Lowest Channel / QPSK

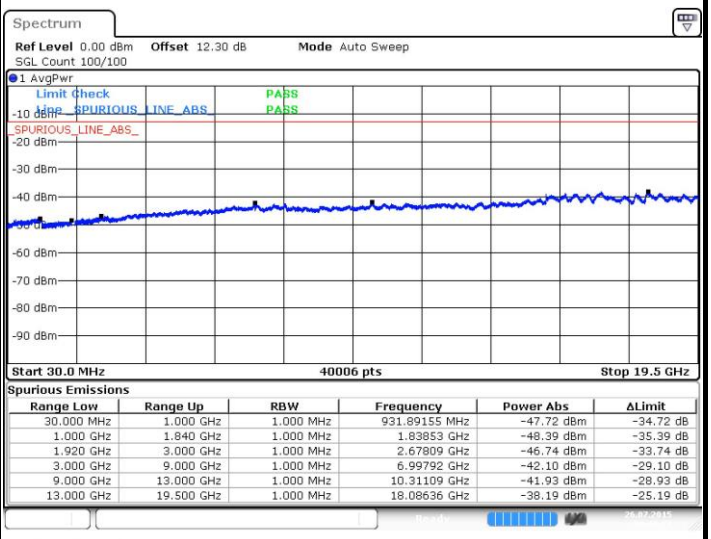


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	912.98601 MHz	-47.65 dBm	-34.65 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83769 GHz	-48.21 dBm	-35.21 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.69284 GHz	-46.78 dBm	-33.78 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99692 GHz	-42.22 dBm	-29.22 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.30859 GHz	-41.96 dBm	-28.96 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.08186 GHz	-38.20 dBm	-25.20 dB

Date: 26.JUL.2015 09:41:32

Lowest Channel / 16QAM

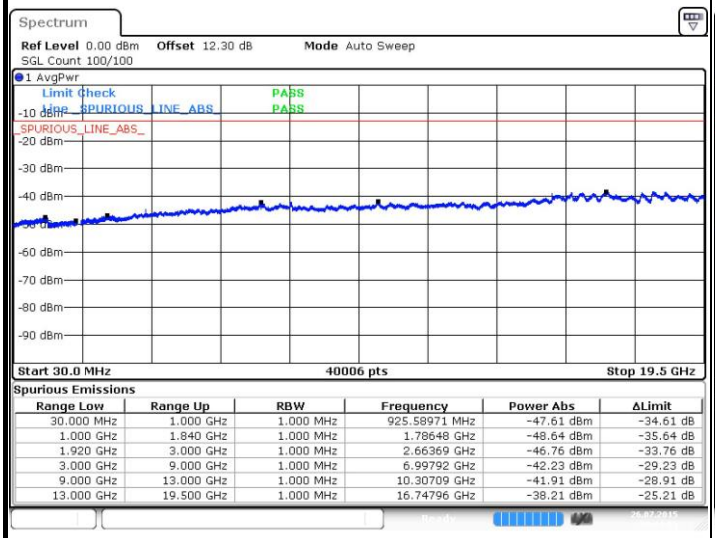


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	931.89155 MHz	-47.72 dBm	-34.72 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83853 GHz	-48.39 dBm	-35.39 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.67809 GHz	-46.74 dBm	-33.74 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99792 GHz	-42.10 dBm	-29.10 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.31109 GHz	-41.93 dBm	-28.93 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.08636 GHz	-38.19 dBm	-25.19 dB

Date: 26.JUL.2015 09:42:27

Middle Channel / QPSK

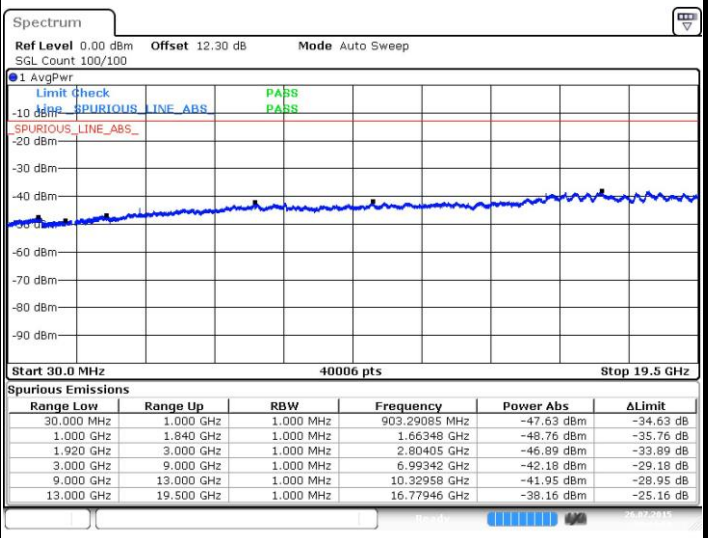


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	925.58971 MHz	-47.61 dBm	-34.61 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.78648 GHz	-48.64 dBm	-35.64 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.66369 GHz	-46.76 dBm	-33.76 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99792 GHz	-42.23 dBm	-29.23 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.30709 GHz	-41.91 dBm	-28.91 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.74796 GHz	-38.21 dBm	-25.21 dB

Date: 26.JUL.2015 09:44:04

Middle Channel / 16QAM



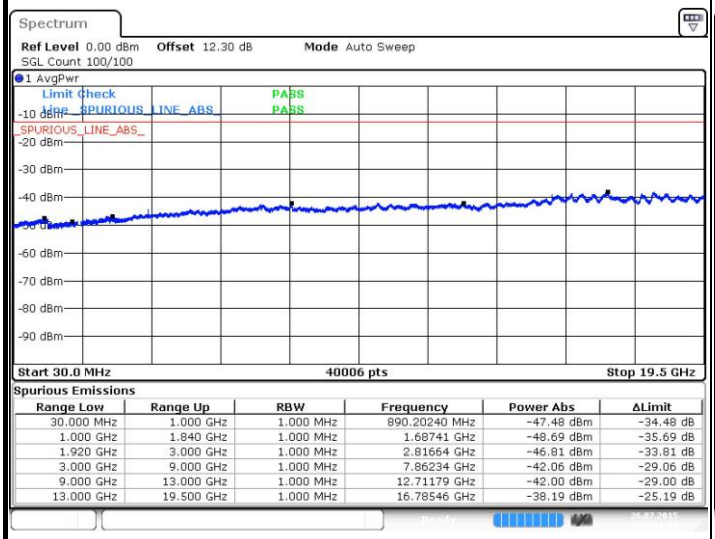
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	903.29085 MHz	-47.63 dBm	-34.63 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.66348 GHz	-48.76 dBm	-35.76 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.80405 GHz	-46.89 dBm	-33.89 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99342 GHz	-42.18 dBm	-29.18 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.32958 GHz	-41.95 dBm	-28.95 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.77946 GHz	-38.16 dBm	-25.16 dB

Date: 26.JUL.2015 09:44:59

LTE Band 2 / 1.4MHz

Highest Channel / QPSK

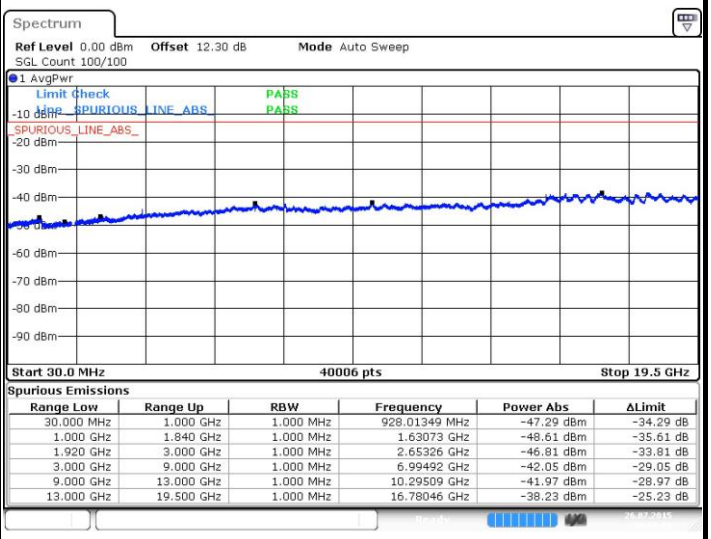


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	890.20240 MHz	-47.48 dBm	-34.48 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.68741 GHz	-48.69 dBm	-35.69 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.81664 GHz	-46.81 dBm	-33.81 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.86234 GHz	-42.06 dBm	-29.06 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.71179 GHz	-42.00 dBm	-29.00 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.78546 GHz	-38.19 dBm	-25.19 dB

Date: 26.JUL.2015 09:51:14

Highest Channel / 16QAM



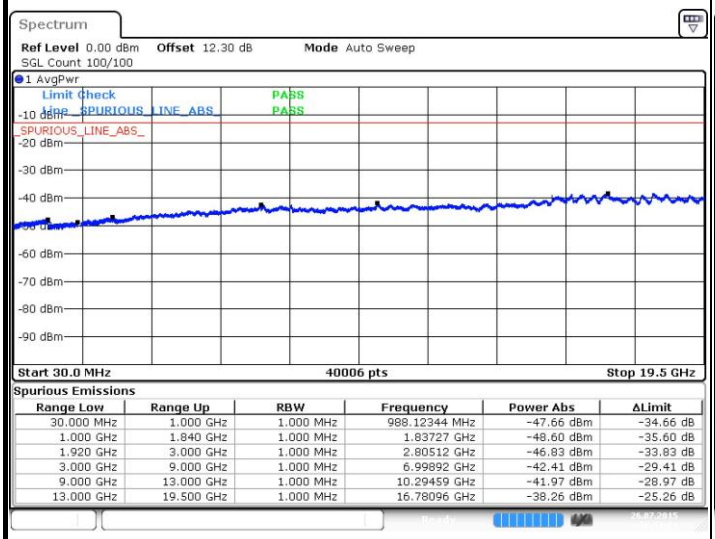
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	928.01349 MHz	-47.29 dBm	-34.29 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.63073 GHz	-48.61 dBm	-35.61 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.65326 GHz	-46.81 dBm	-33.81 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99492 GHz	-42.05 dBm	-29.05 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.29509 GHz	-41.97 dBm	-28.97 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.78046 GHz	-38.23 dBm	-25.23 dB

Date: 26.JUL.2015 09:52:09

LTE Band 2 / 3MHz

Lowest Channel / QPSK

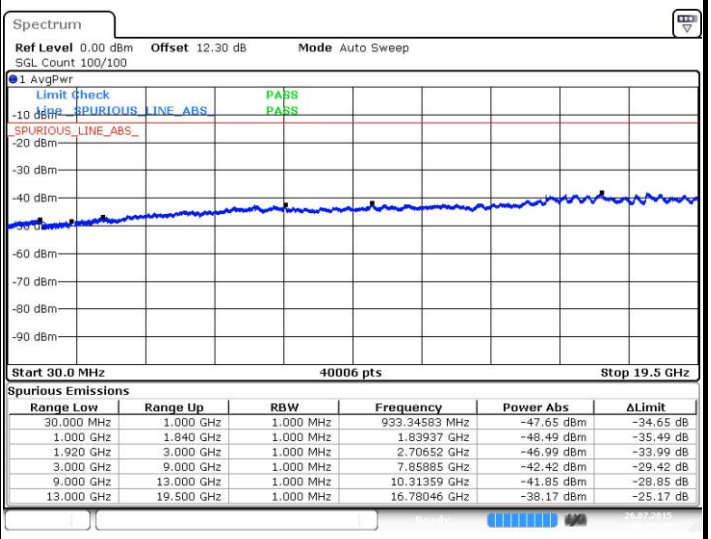


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	988.12344 MHz	-47.66 dBm	-34.66 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83727 GHz	-48.60 dBm	-35.60 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.80512 GHz	-46.83 dBm	-33.83 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99892 GHz	-42.41 dBm	-29.41 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.29459 GHz	-41.97 dBm	-28.97 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.78096 GHz	-38.26 dBm	-25.26 dB

Date: 26.JUL.2015 07:57:22

Lowest Channel / 16QAM



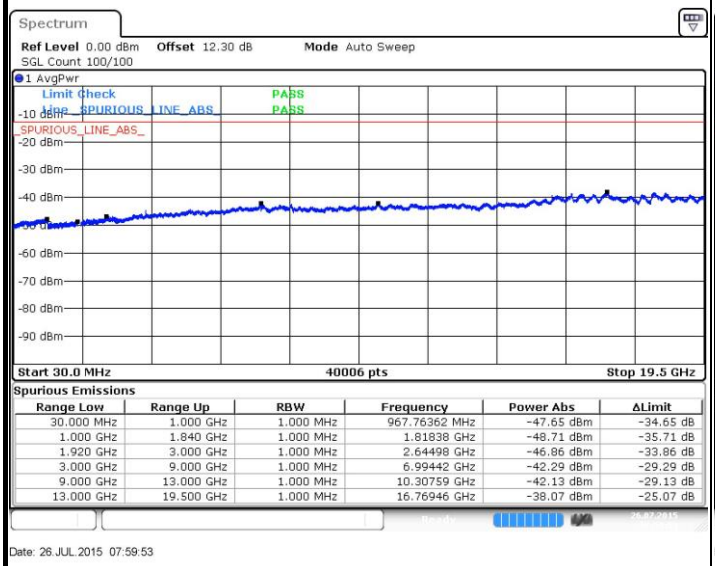
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	933.34583 MHz	-47.65 dBm	-34.65 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83937 GHz	-48.49 dBm	-35.49 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.70652 GHz	-46.99 dBm	-33.99 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.85885 GHz	-42.42 dBm	-29.42 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.31359 GHz	-41.85 dBm	-28.85 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.78046 GHz	-38.17 dBm	-25.17 dB

Date: 26.JUL.2015 07:58:16

LTE Band 2 / 3MHz

Middle Channel / QPSK

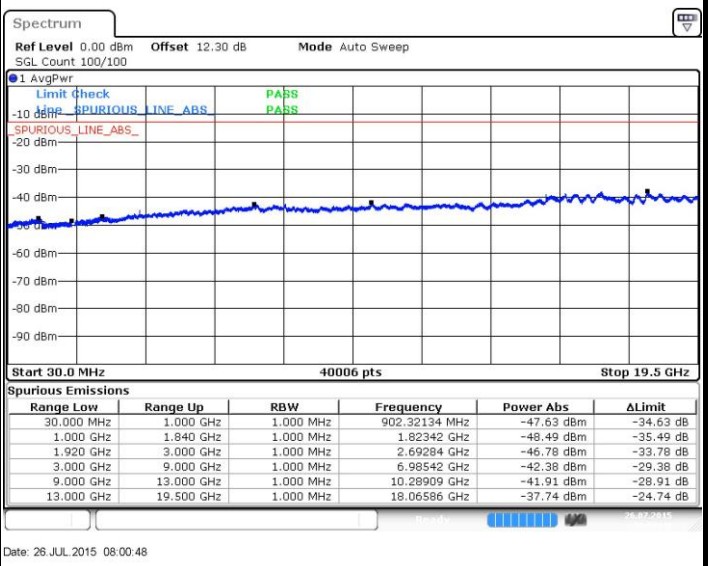


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	967.76362 MHz	-47.65 dBm	-34.65 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.81838 GHz	-48.71 dBm	-35.71 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.64498 GHz	-46.86 dBm	-33.86 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99442 GHz	-42.29 dBm	-29.29 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.30759 GHz	-42.13 dBm	-29.13 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.76946 GHz	-38.07 dBm	-25.07 dB

Date: 26.JUL.2015 07:59:53

Middle Channel / 16QAM

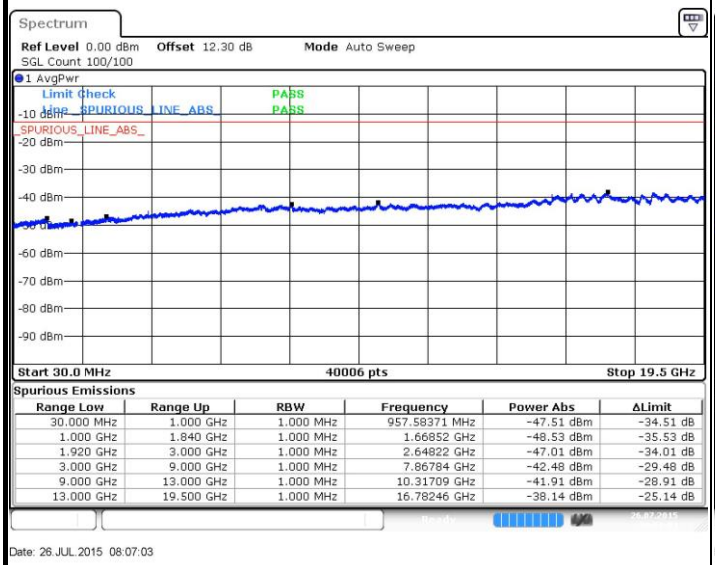


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	902.32134 MHz	-47.63 dBm	-34.63 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.82342 GHz	-48.49 dBm	-35.49 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.69284 GHz	-46.78 dBm	-33.78 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98542 GHz	-42.38 dBm	-29.38 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.28909 GHz	-41.91 dBm	-28.91 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.06586 GHz	-37.74 dBm	-24.74 dB

Date: 26.JUL.2015 08:00:48

Highest Channel / QPSK

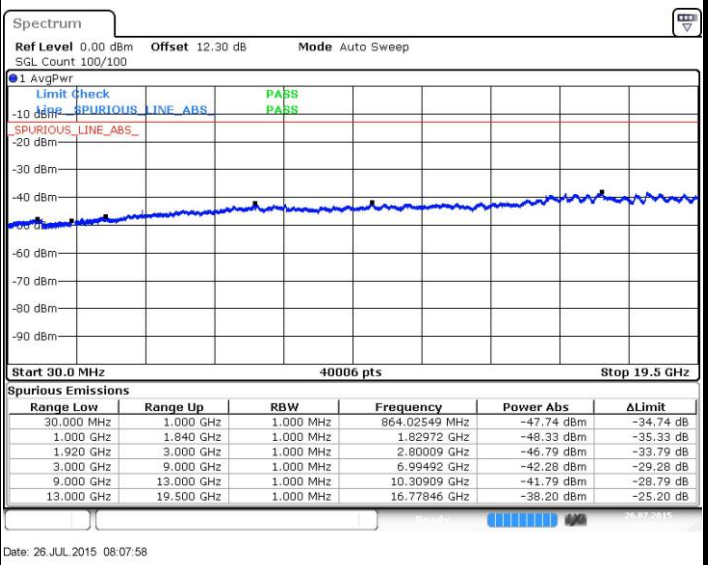


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	957.58371 MHz	-47.51 dBm	-34.51 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.66852 GHz	-48.53 dBm	-35.53 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.64822 GHz	-47.01 dBm	-34.01 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.86784 GHz	-42.48 dBm	-29.48 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.31709 GHz	-41.91 dBm	-28.91 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.78246 GHz	-38.14 dBm	-25.14 dB

Date: 26.JUL.2015 08:07:03

Highest Channel / 16QAM



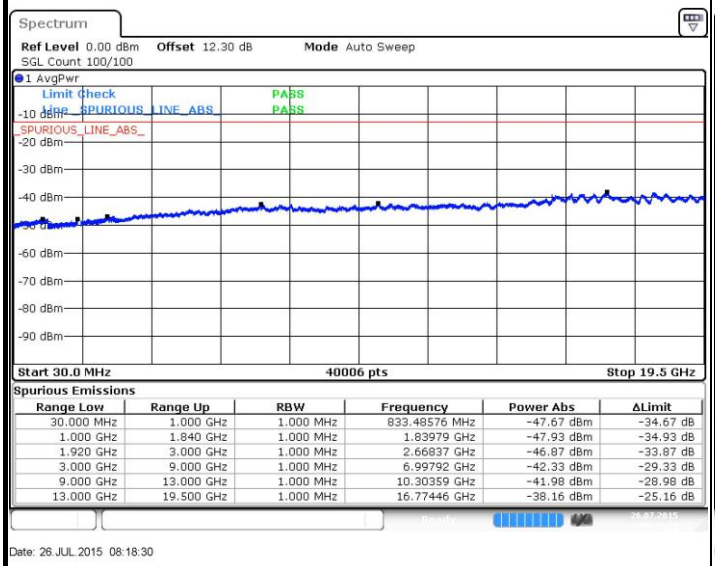
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	864.02549 MHz	-47.74 dBm	-34.74 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.82972 GHz	-48.33 dBm	-35.33 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.80009 GHz	-46.79 dBm	-33.79 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99492 GHz	-42.28 dBm	-29.28 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.30909 GHz	-41.79 dBm	-28.79 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.77846 GHz	-38.20 dBm	-25.20 dB

Date: 26.JUL.2015 08:07:58

LTE Band 2 / 5MHz

Lowest Channel / QPSK

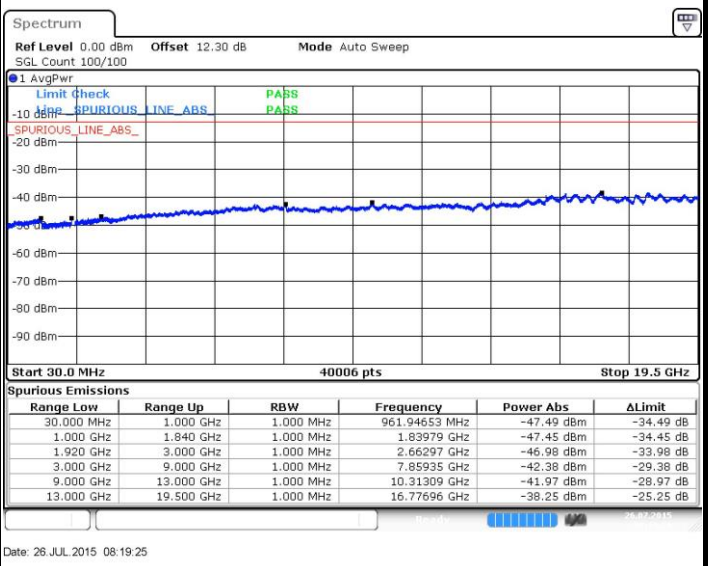


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	833.48576 MHz	-47.67 dBm	-34.67 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83979 GHz	-47.93 dBm	-34.93 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.66837 GHz	-46.87 dBm	-33.87 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99792 GHz	-42.33 dBm	-29.33 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.30359 GHz	-41.98 dBm	-28.98 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.77446 GHz	-38.16 dBm	-25.16 dB

Date: 26.JUL.2015 08:18:30

Lowest Channel / 16QAM

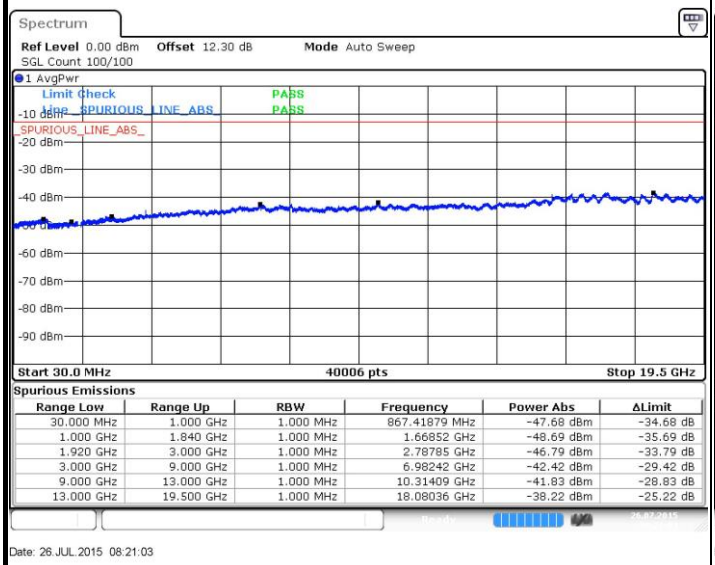


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	961.94653 MHz	-47.49 dBm	-34.49 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83979 GHz	-47.45 dBm	-34.45 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.66297 GHz	-46.98 dBm	-33.98 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.85935 GHz	-42.38 dBm	-29.38 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.31309 GHz	-41.97 dBm	-28.97 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.77696 GHz	-38.25 dBm	-25.25 dB

Date: 26.JUL.2015 08:19:25

Middle Channel / QPSK

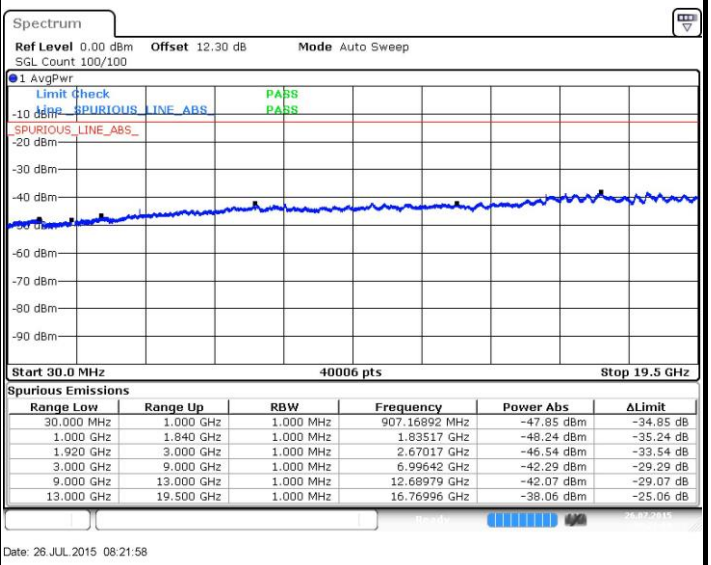


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	867.41879 MHz	-47.68 dBm	-34.68 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.66852 GHz	-48.69 dBm	-35.69 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.78785 GHz	-46.79 dBm	-33.79 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98242 GHz	-42.42 dBm	-29.42 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.31409 GHz	-41.83 dBm	-28.83 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.08036 GHz	-38.22 dBm	-25.22 dB

Date: 26.JUL.2015 08:21:03

Middle Channel / 16QAM



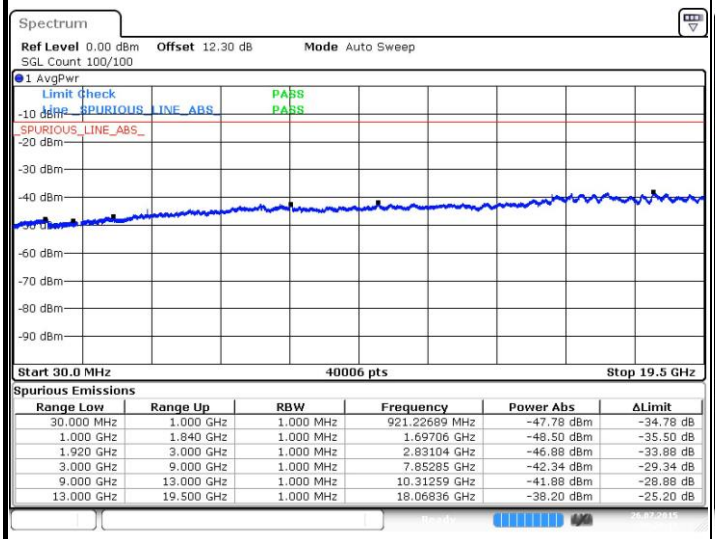
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	907.16892 MHz	-47.85 dBm	-34.85 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83517 GHz	-48.24 dBm	-35.24 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.67017 GHz	-46.54 dBm	-33.54 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99642 GHz	-42.29 dBm	-29.29 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.68979 GHz	-42.07 dBm	-29.07 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.76996 GHz	-38.06 dBm	-25.06 dB

Date: 26.JUL.2015 08:21:58

LTE Band 2 / 5MHz

Highest Channel / QPSK

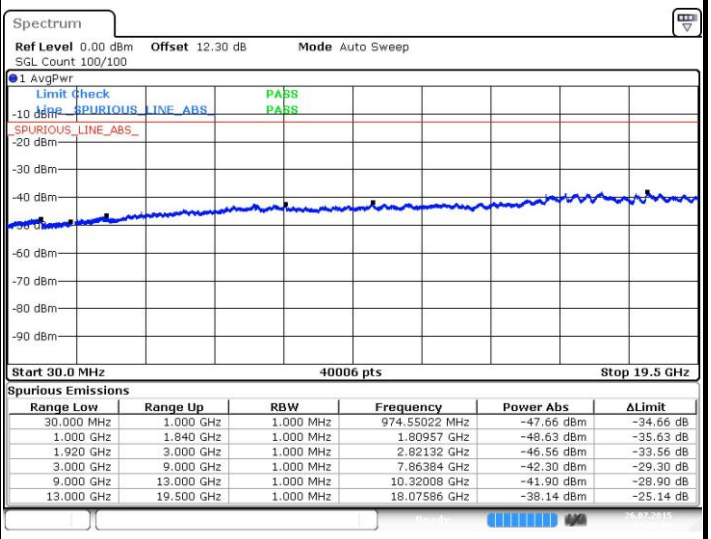


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	921.22689 MHz	-47.78 dBm	-34.78 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.69706 GHz	-48.50 dBm	-35.50 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.83104 GHz	-46.88 dBm	-33.88 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.85285 GHz	-42.34 dBm	-29.34 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.31259 GHz	-41.88 dBm	-28.88 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.06836 GHz	-38.20 dBm	-25.20 dB

Date: 26.JUL.2015 08:28:13

Highest Channel / 16QAM



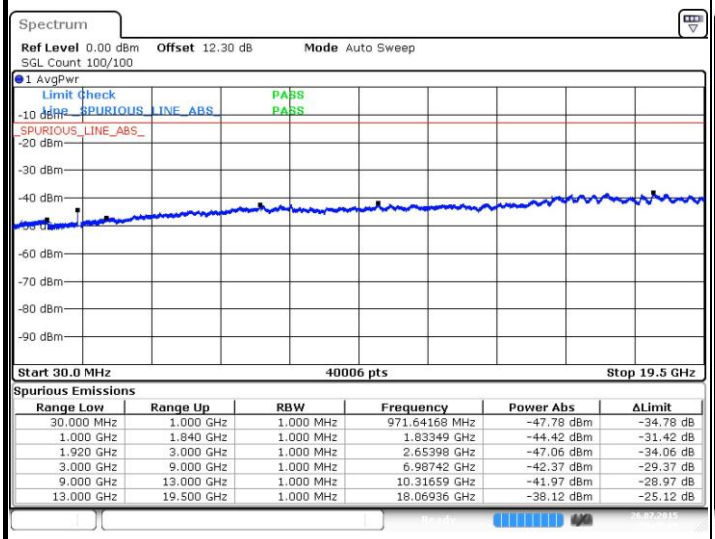
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	974.55022 MHz	-47.66 dBm	-34.66 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.80957 GHz	-48.63 dBm	-35.63 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.82132 GHz	-46.56 dBm	-33.56 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.86384 GHz	-42.30 dBm	-29.30 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.32008 GHz	-41.90 dBm	-28.90 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.07586 GHz	-38.14 dBm	-25.14 dB

Date: 26.JUL.2015 08:29:08

LTE Band 2 / 10MHz

Lowest Channel / QPSK

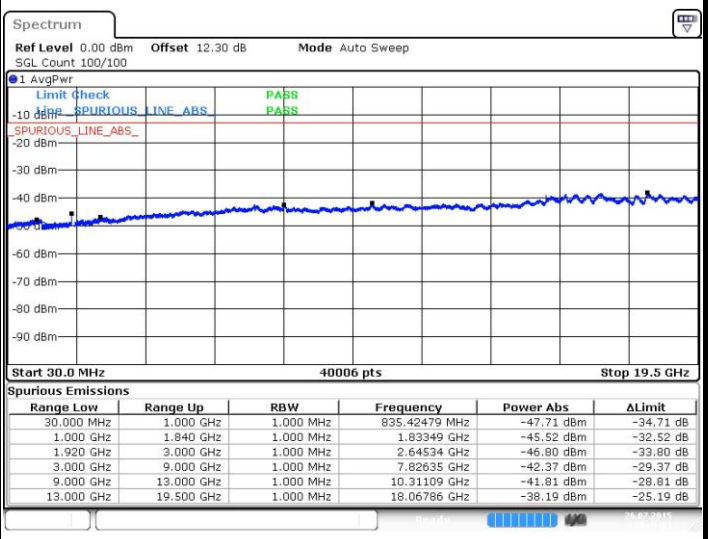


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	971.64168 MHz	-47.78 dBm	-34.78 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83349 GHz	-44.42 dBm	-31.42 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.65398 GHz	-47.06 dBm	-34.06 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98742 GHz	-42.37 dBm	-29.37 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.31659 GHz	-41.97 dBm	-28.97 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.06936 GHz	-38.12 dBm	-25.12 dB

Date: 26.JUL.2015 08:40:38

Lowest Channel / 16QAM



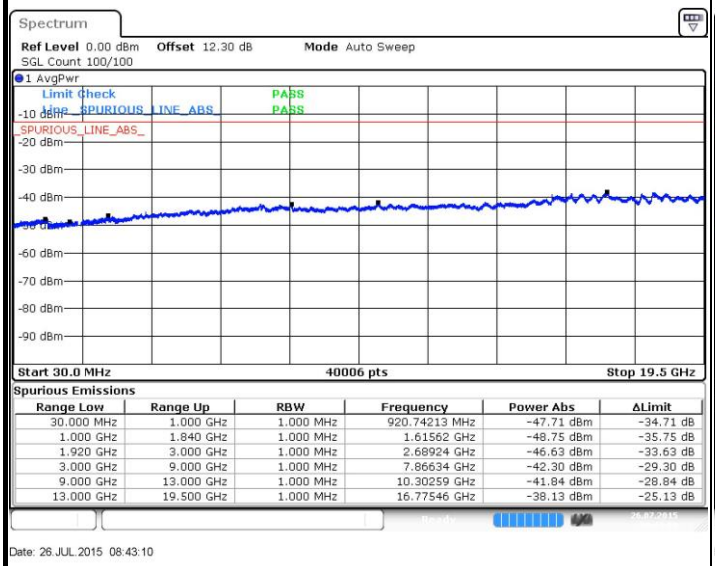
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	835.42479 MHz	-47.71 dBm	-34.71 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83349 GHz	-45.52 dBm	-32.52 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.64534 GHz	-46.80 dBm	-33.80 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.82635 GHz	-42.37 dBm	-29.37 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.31109 GHz	-41.81 dBm	-28.81 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.06786 GHz	-38.19 dBm	-25.19 dB

Date: 26.JUL.2015 08:41:33

LTE Band 2 / 10MHz

Middle Channel / QPSK

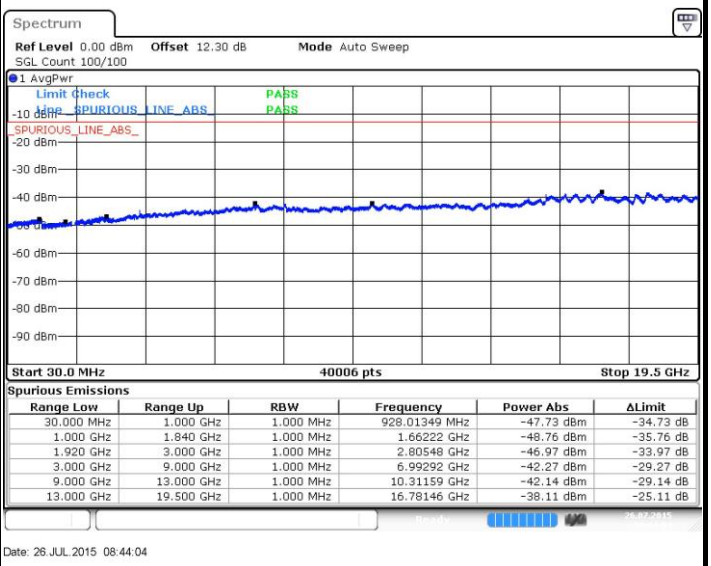


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	920.74213 MHz	-47.71 dBm	-34.71 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.61562 GHz	-48.75 dBm	-35.75 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.68924 GHz	-46.63 dBm	-33.63 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.86634 GHz	-42.30 dBm	-29.30 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.30259 GHz	-41.84 dBm	-28.84 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.77546 GHz	-38.13 dBm	-25.13 dB

Date: 26.JUL.2015 08:43:10

Middle Channel / 16QAM

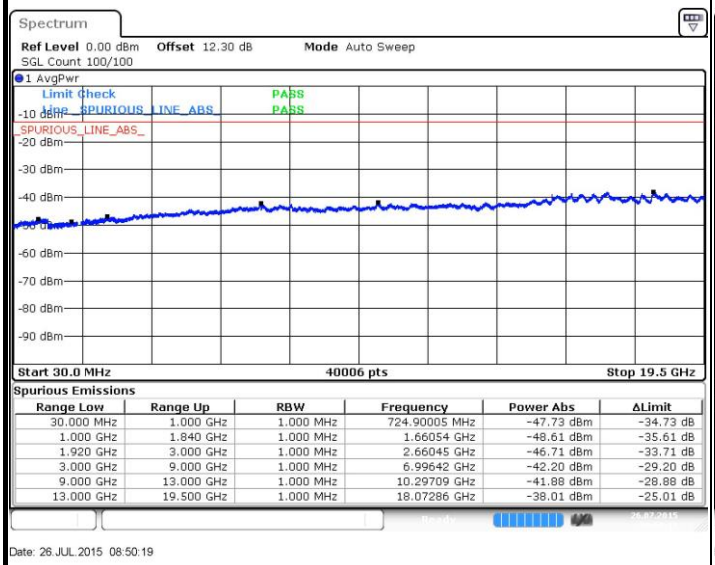


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	928.01349 MHz	-47.73 dBm	-34.73 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.66222 GHz	-48.76 dBm	-35.76 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.80548 GHz	-46.97 dBm	-33.97 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99292 GHz	-42.27 dBm	-29.27 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.31159 GHz	-42.14 dBm	-29.14 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.78146 GHz	-38.11 dBm	-25.11 dB

Date: 26.JUL.2015 08:44:04

Highest Channel / QPSK

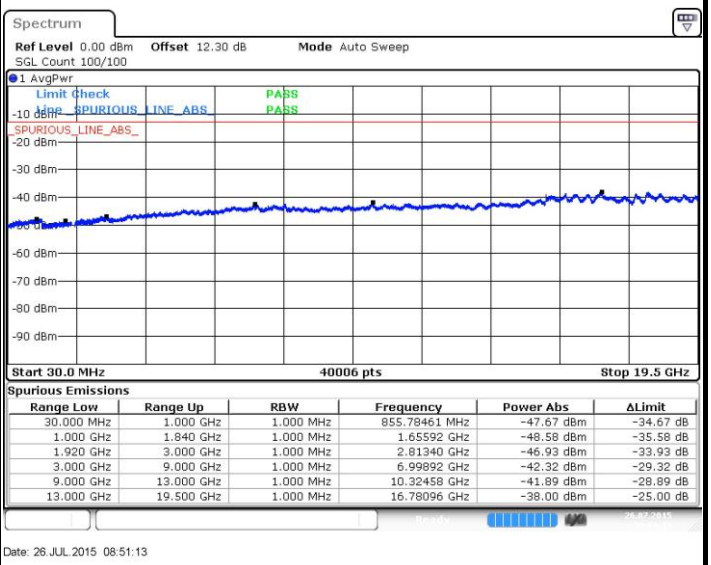


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	724.90005 MHz	-47.73 dBm	-34.73 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.66054 GHz	-48.61 dBm	-35.61 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.66045 GHz	-46.71 dBm	-33.71 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99642 GHz	-42.20 dBm	-29.20 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.29709 GHz	-41.88 dBm	-28.88 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.07286 GHz	-38.01 dBm	-25.01 dB

Date: 26.JUL.2015 08:50:19

Highest Channel / 16QAM



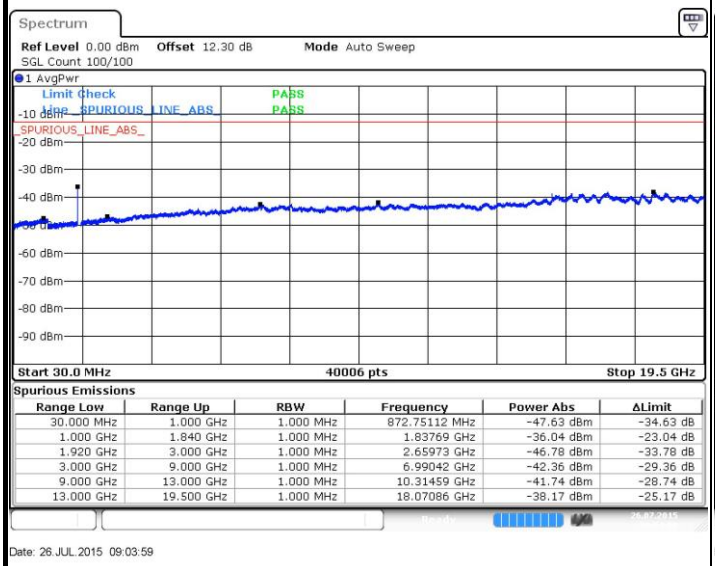
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	855.78461 MHz	-47.67 dBm	-34.67 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.65592 GHz	-48.58 dBm	-35.58 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.81340 GHz	-46.93 dBm	-33.93 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99892 GHz	-42.32 dBm	-29.32 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.32458 GHz	-41.89 dBm	-28.89 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.78096 GHz	-38.00 dBm	-25.00 dB

Date: 26.JUL.2015 08:51:13

LTE Band 2 / 15MHz

Lowest Channel / QPSK

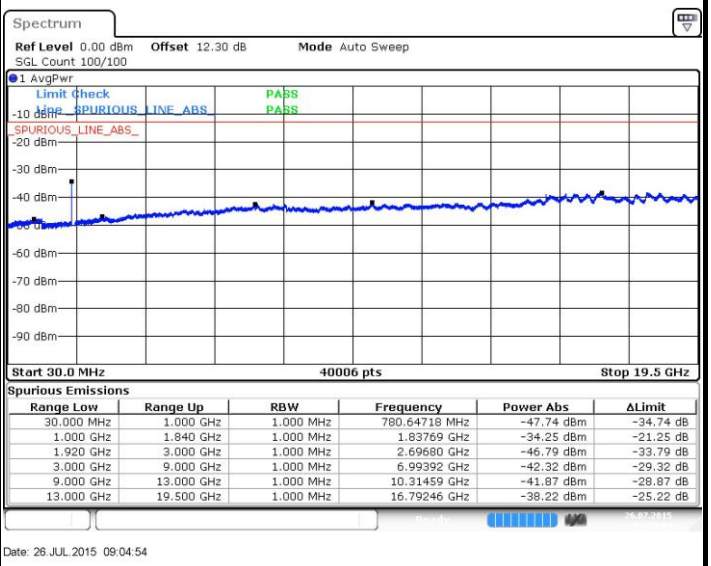


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	872.75112 MHz	-47.63 dBm	-34.63 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83769 GHz	-36.04 dBm	-23.04 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.65973 GHz	-46.78 dBm	-33.78 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99042 GHz	-42.36 dBm	-29.36 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.31459 GHz	-41.74 dBm	-28.74 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.07086 GHz	-38.17 dBm	-25.17 dB

Date: 26.JUL.2015 09:03:59

Lowest Channel / 16QAM

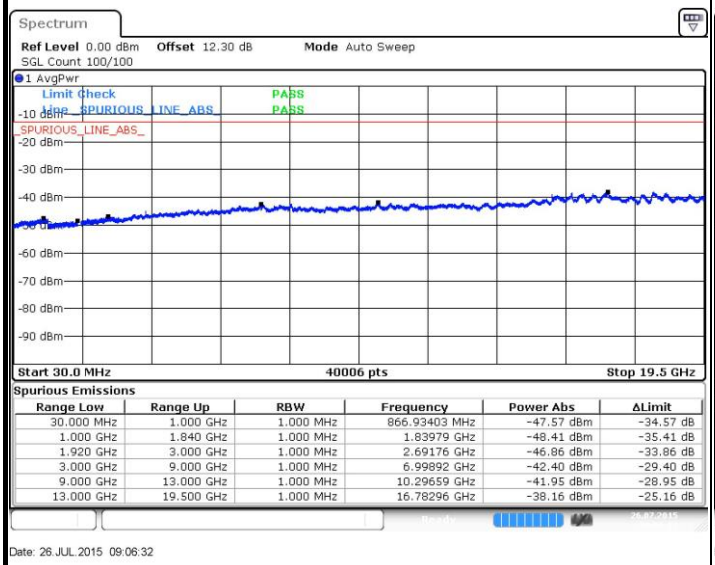


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	780.64718 MHz	-47.74 dBm	-34.74 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83769 GHz	-34.25 dBm	-21.25 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.69680 GHz	-46.79 dBm	-33.79 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99392 GHz	-42.32 dBm	-29.32 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.31459 GHz	-41.87 dBm	-28.87 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.79246 GHz	-38.22 dBm	-25.22 dB

Date: 26.JUL.2015 09:04:54

Middle Channel / QPSK

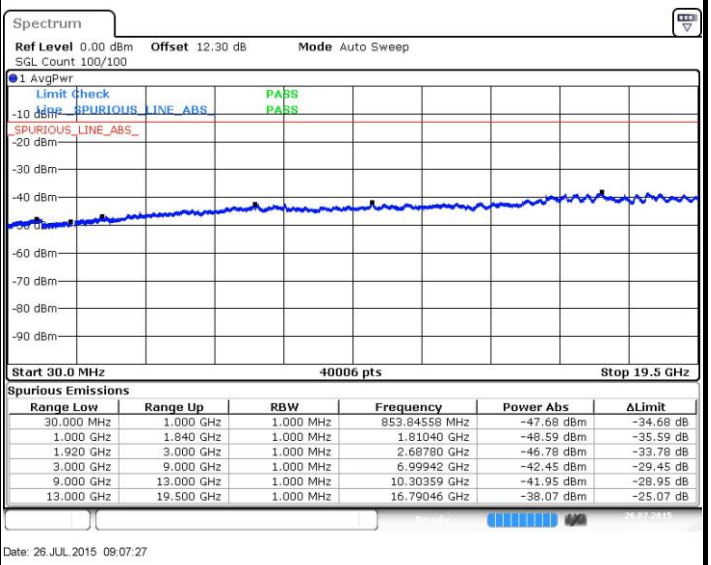


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	866.93403 MHz	-47.57 dBm	-34.57 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83979 GHz	-48.41 dBm	-35.41 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.69176 GHz	-46.86 dBm	-33.86 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99892 GHz	-42.40 dBm	-29.40 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.29659 GHz	-41.95 dBm	-28.95 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.78296 GHz	-38.16 dBm	-25.16 dB

Date: 26.JUL.2015 09:06:32

Middle Channel / 16QAM



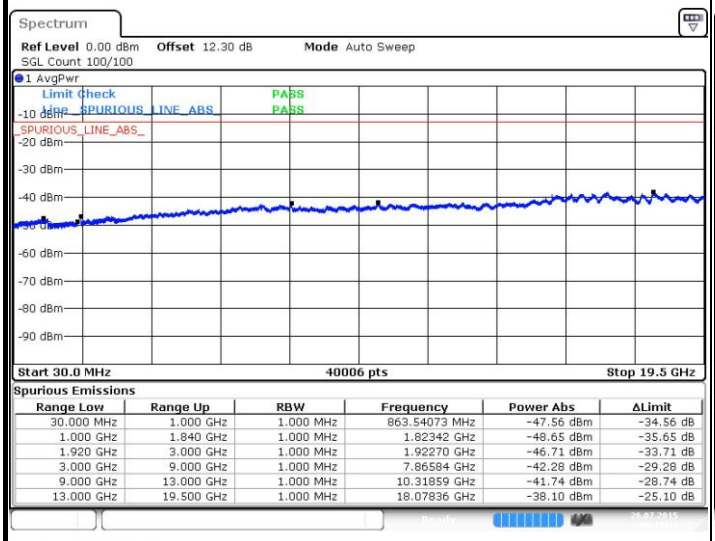
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	853.84558 MHz	-47.68 dBm	-34.68 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.81040 GHz	-48.59 dBm	-35.59 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.68780 GHz	-46.78 dBm	-33.78 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99942 GHz	-42.45 dBm	-29.45 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.30359 GHz	-41.95 dBm	-28.95 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.79046 GHz	-38.07 dBm	-25.07 dB

Date: 26.JUL.2015 09:07:27

LTE Band 2 / 15MHz

Highest Channel / QPSK

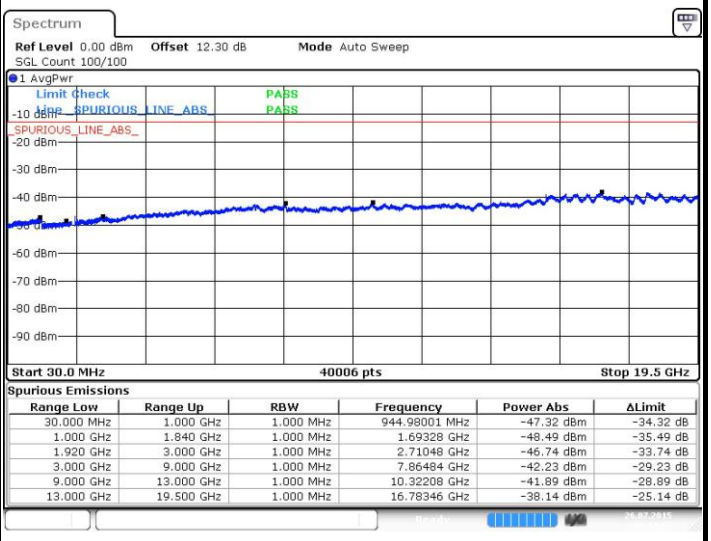


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	863.54073 MHz	-47.56 dBm	-34.56 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.82342 GHz	-48.65 dBm	-35.65 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.92270 GHz	-46.71 dBm	-33.71 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.86584 GHz	-42.28 dBm	-29.28 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.31859 GHz	-41.74 dBm	-28.74 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.07836 GHz	-38.10 dBm	-25.10 dB

Date: 26.JUL.2015 09:13:42

Highest Channel / 16QAM



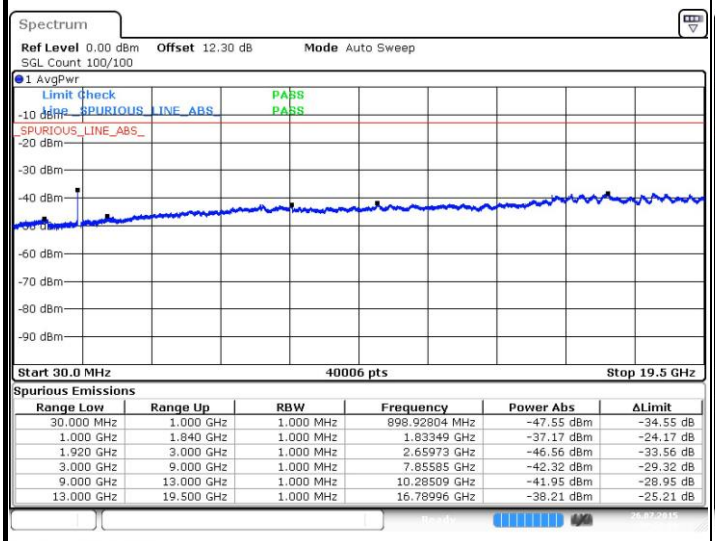
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	944.98001 MHz	-47.32 dBm	-34.32 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.69328 GHz	-48.49 dBm	-35.49 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.71048 GHz	-46.74 dBm	-33.74 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.86484 GHz	-42.23 dBm	-29.23 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.32208 GHz	-41.89 dBm	-28.89 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.78346 GHz	-38.14 dBm	-25.14 dB

Date: 26.JUL.2015 09:14:37

LTE Band 2 / 20MHz

Lowest Channel / QPSK

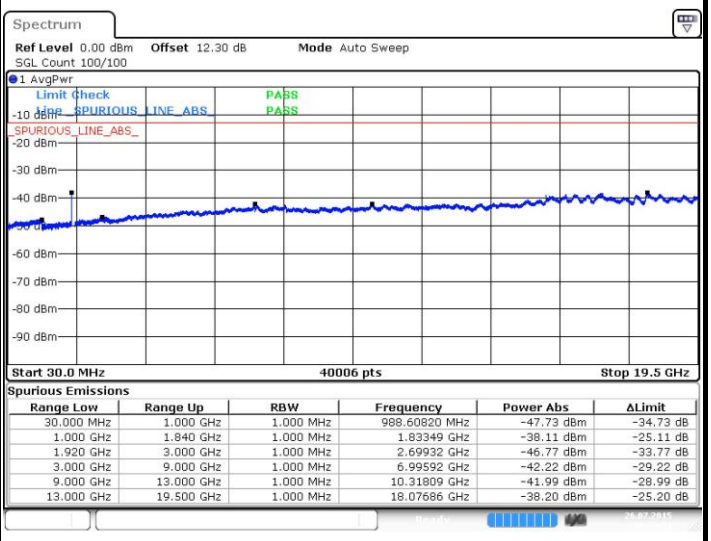


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	898.92804 MHz	-47.55 dBm	-34.55 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83349 GHz	-37.17 dBm	-24.17 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.65973 GHz	-46.56 dBm	-33.56 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.85585 GHz	-42.32 dBm	-29.32 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.28509 GHz	-41.95 dBm	-28.95 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.78996 GHz	-38.21 dBm	-25.21 dB

Date: 26.JUL.2015 09:22:36

Lowest Channel / 16QAM



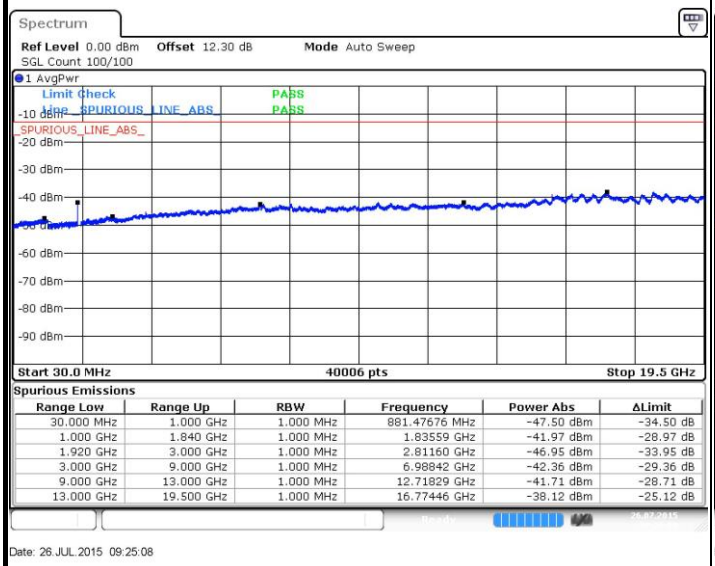
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	988.60820 MHz	-47.73 dBm	-34.73 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83349 GHz	-38.11 dBm	-25.11 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.69932 GHz	-46.77 dBm	-33.77 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99592 GHz	-42.22 dBm	-29.22 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.31809 GHz	-41.99 dBm	-28.99 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.07686 GHz	-38.20 dBm	-25.20 dB

Date: 26.JUL.2015 09:23:31

LTE Band 2 / 20MHz

Middle Channel / QPSK

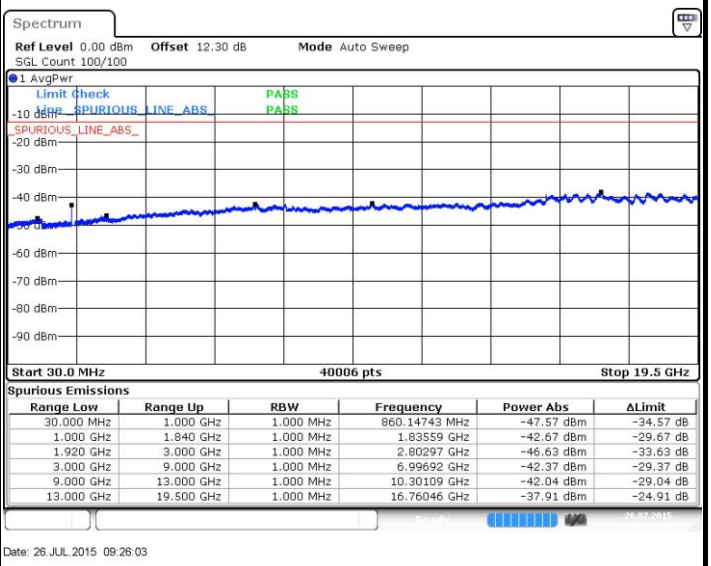


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	881.47676 MHz	-47.50 dBm	-34.50 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83559 GHz	-41.97 dBm	-28.97 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.81160 GHz	-46.95 dBm	-33.95 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98842 GHz	-42.36 dBm	-29.36 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.71829 GHz	-41.71 dBm	-28.71 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.77446 GHz	-38.12 dBm	-25.12 dB

Date: 26.JUL.2015 09:25:08

Middle Channel / 16QAM

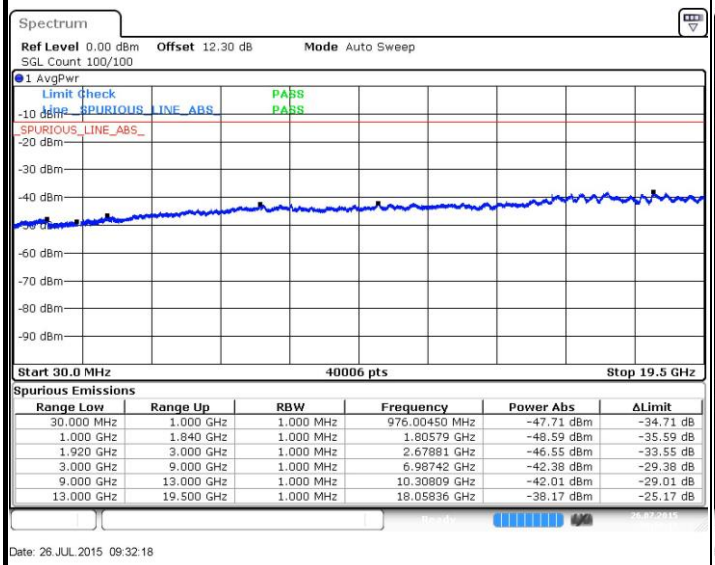


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	860.14743 MHz	-47.57 dBm	-34.57 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83559 GHz	-42.67 dBm	-29.67 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.80297 GHz	-46.63 dBm	-33.63 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99692 GHz	-42.37 dBm	-29.37 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.30109 GHz	-42.04 dBm	-29.04 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.76046 GHz	-37.91 dBm	-24.91 dB

Date: 26.JUL.2015 09:26:03

Highest Channel / QPSK

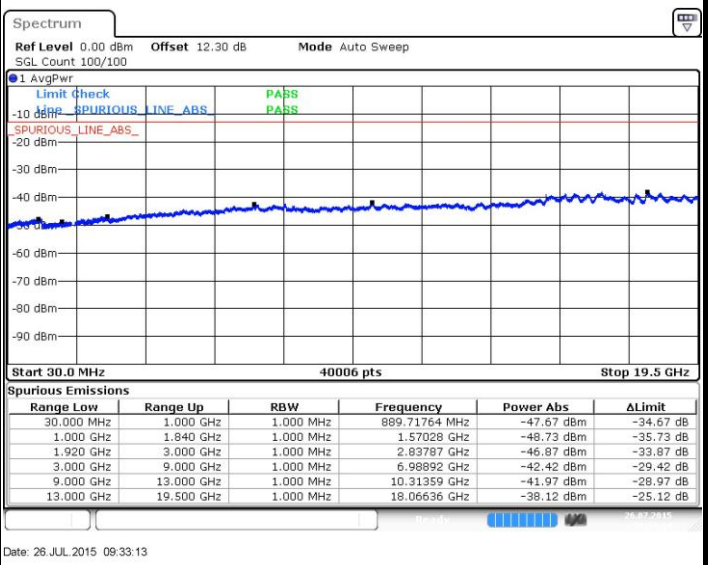


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	976.00450 MHz	-47.71 dBm	-34.71 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.80579 GHz	-48.59 dBm	-35.59 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.67881 GHz	-46.55 dBm	-33.55 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98742 GHz	-42.38 dBm	-29.38 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.30809 GHz	-42.01 dBm	-29.01 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.05836 GHz	-38.17 dBm	-25.17 dB

Date: 26.JUL.2015 09:32:18

Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	889.71764 MHz	-47.67 dBm	-34.67 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.57028 GHz	-48.73 dBm	-35.73 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.83787 GHz	-46.87 dBm	-33.87 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98892 GHz	-42.42 dBm	-29.42 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.31359 GHz	-41.97 dBm	-28.97 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.06636 GHz	-38.12 dBm	-25.12 dB

Date: 26.JUL.2015 09:33:13

Frequency Stability

Test Conditions		LTE Band 2 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0126	PASS
40	Normal Voltage	0.0005	
30	Normal Voltage	0.0013	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0005	
0	Normal Voltage	0.0012	
-10	Normal Voltage	0.0011	
-20	Normal Voltage	0.0005	
-30	Normal Voltage	0.0101	
20	Maximum Voltage	0.0006	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0003	

Note:

1. Normal Voltage = 3.85V. ；Battery End Point (BEP) = 3.6 V.；Maximum Voltage =4.35 V

2. Note: The frequency fundamental emissions stay within the authorized frequency block.