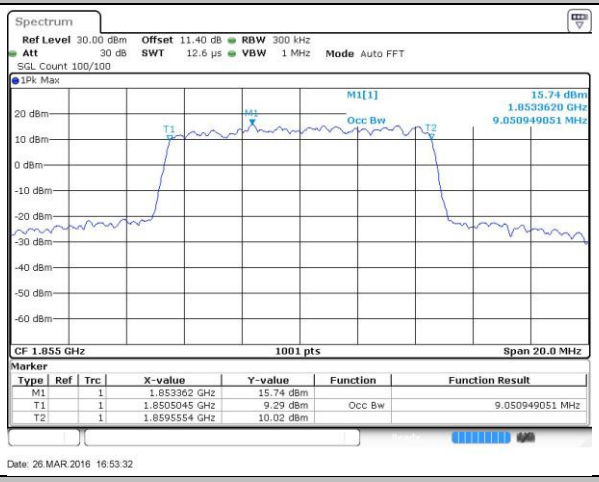
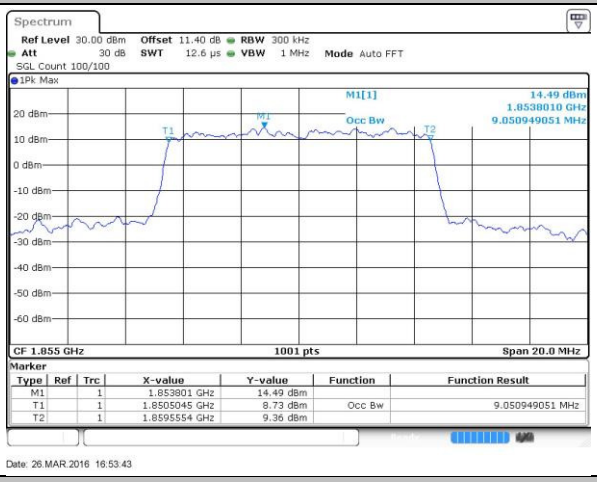
LTE Band 2

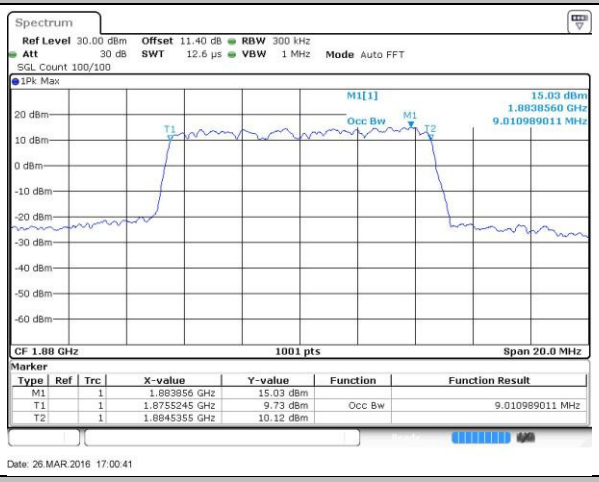
Lowest Channel / 10MHz / QPSK



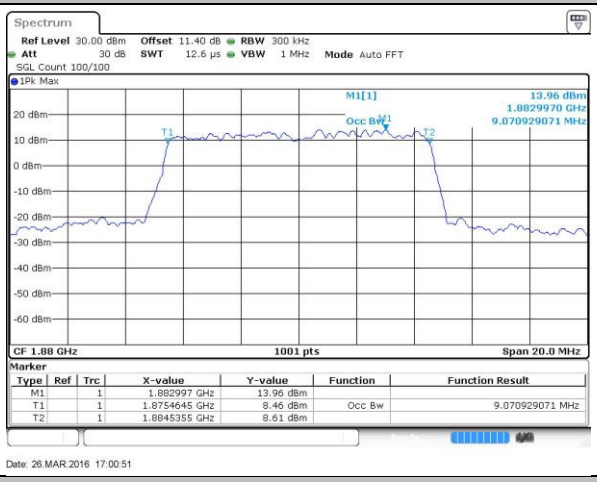
Lowest Channel / 10MHz / 16QAM



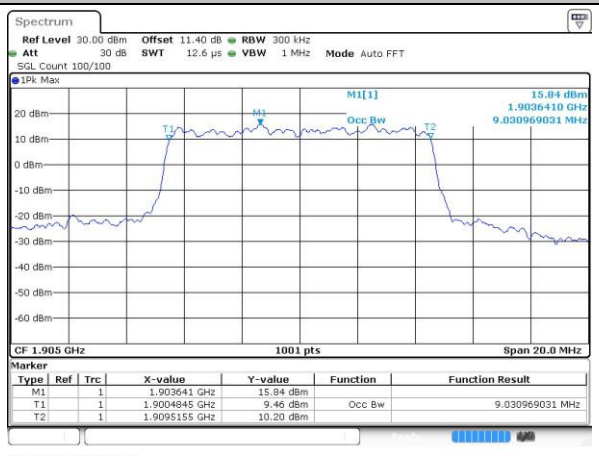
Middle Channel / 10MHz / QPSK



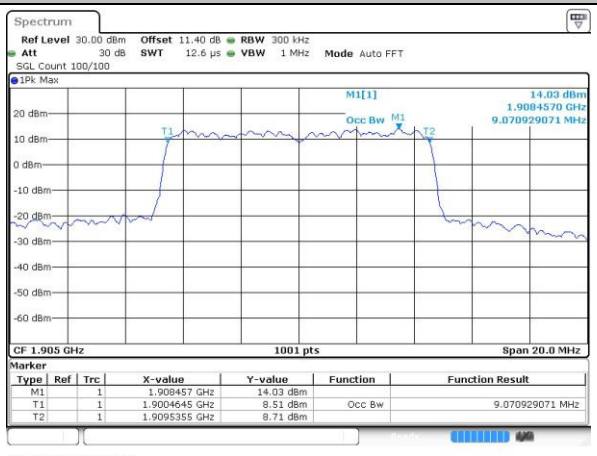
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

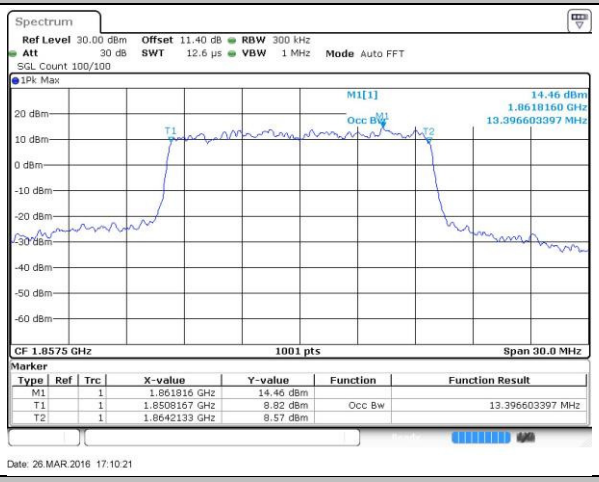


Highest Channel / 10MHz / 16QAM

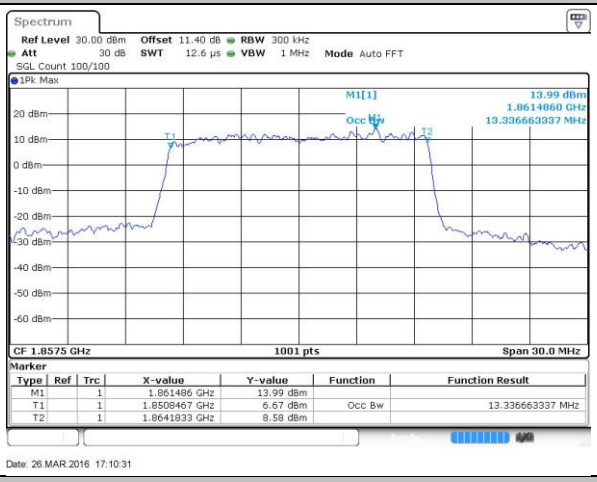


LTE Band 2

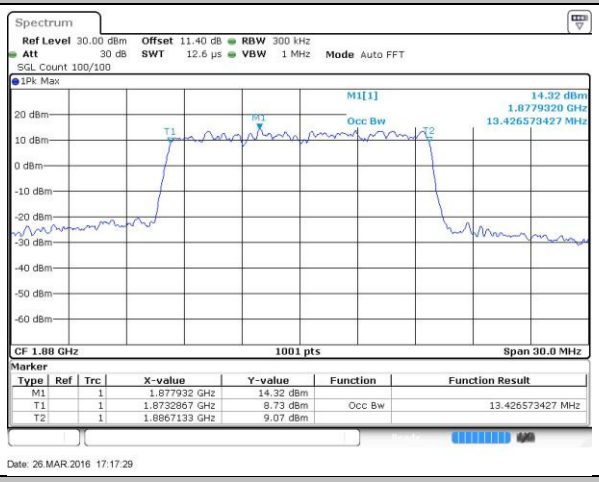
Lowest Channel / 15MHz / QPSK



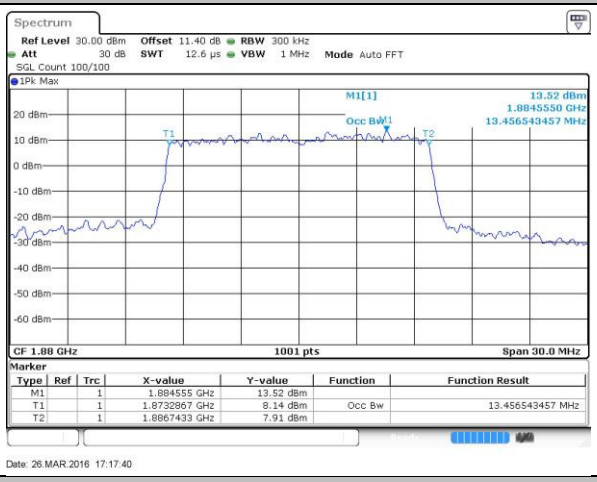
Lowest Channel / 15MHz / 16QAM



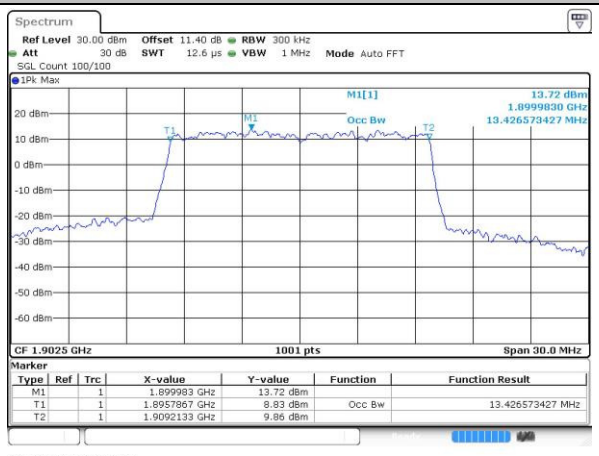
Middle Channel / 15MHz / QPSK



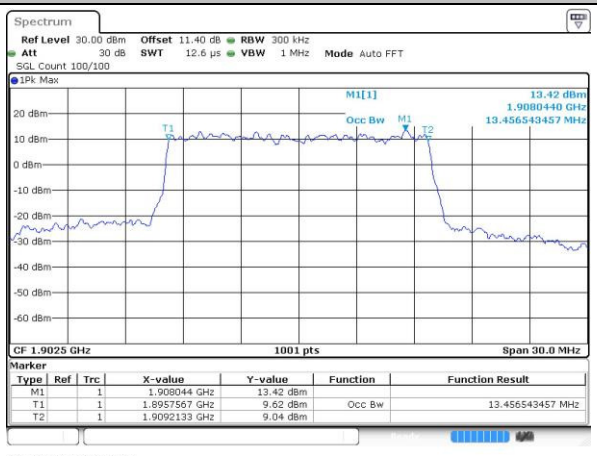
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK

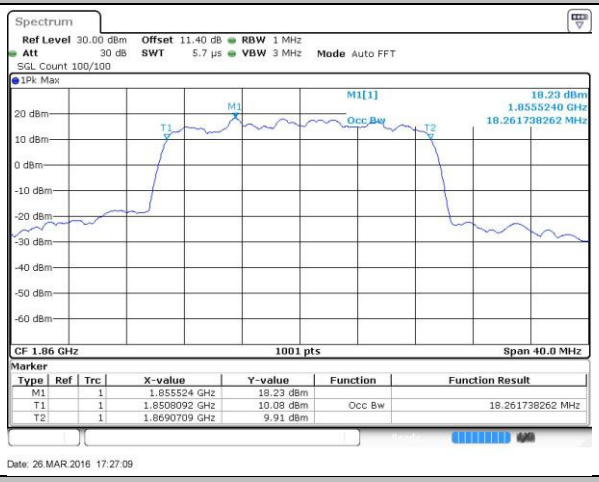


Highest Channel / 15MHz / 16QAM

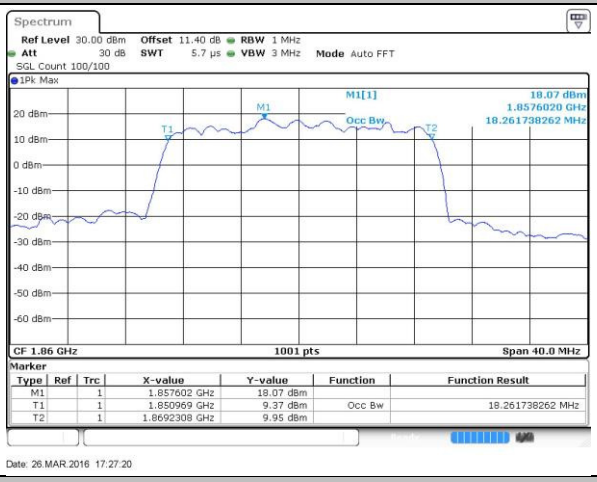


LTE Band 2

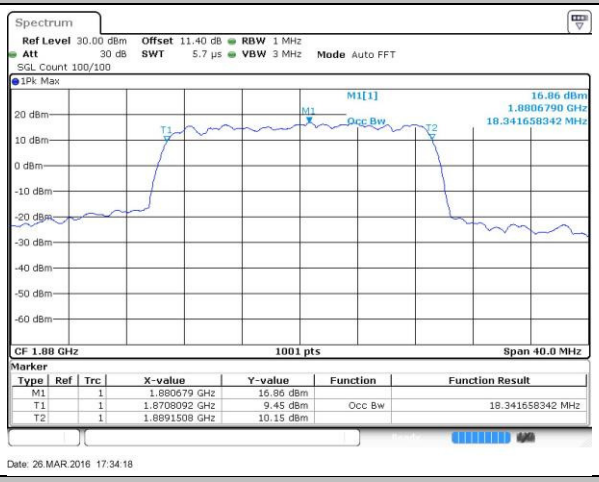
Lowest Channel / 20MHz / QPSK



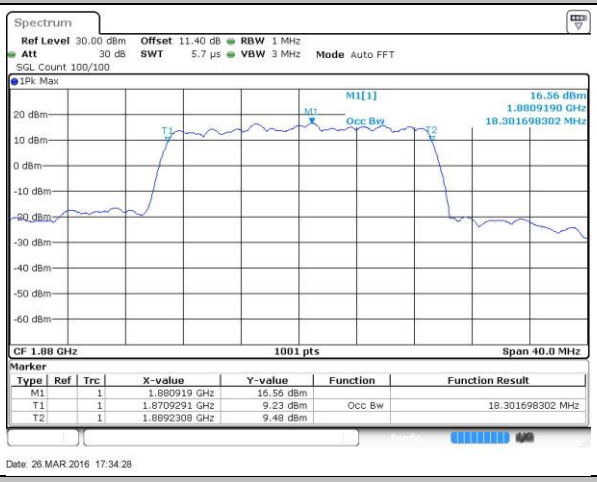
Lowest Channel / 20MHz / 16QAM



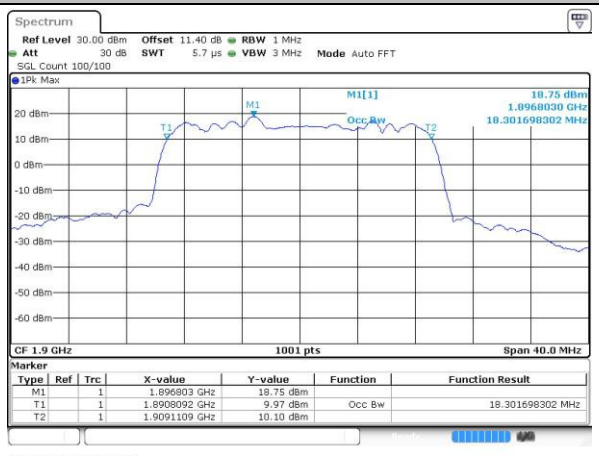
Middle Channel / 20MHz / QPSK



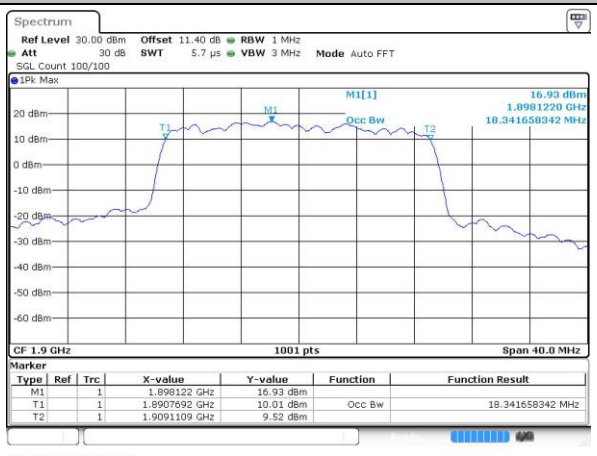
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



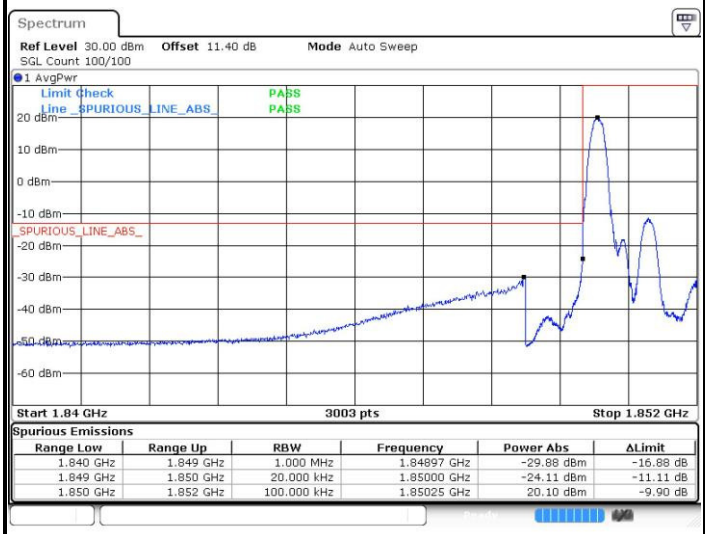
Highest Channel / 20MHz / 16QAM



Conducted Band Edge

LTE Band 2 / 1.4MHz / QPSK

Lowest Band Edge / 1RB

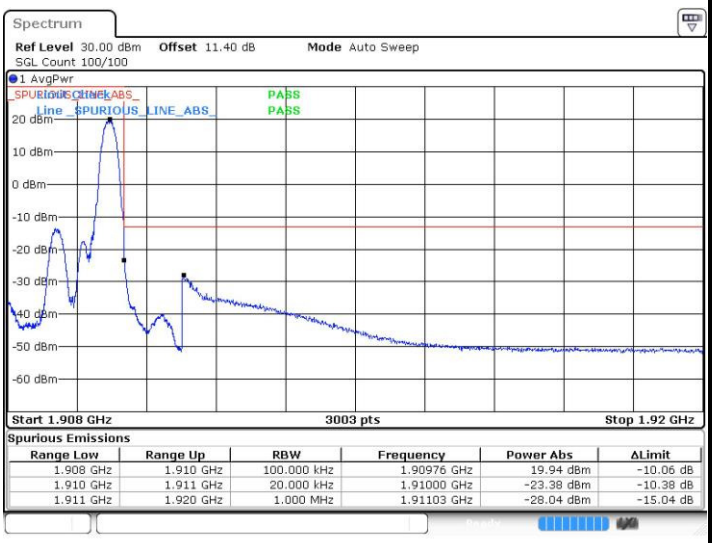


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84897 GHz	-29.88 dBm	-16.88 dB
1.849 GHz	1.850 GHz	20.000 kHz	1.85000 GHz	-24.11 dBm	-11.11 dB
1.850 GHz	1.852 GHz	100.000 kHz	1.85025 GHz	20.10 dBm	-9.90 dB

Date: 26.MAR.2016 17:45:38

Highest Band Edge / 1RB

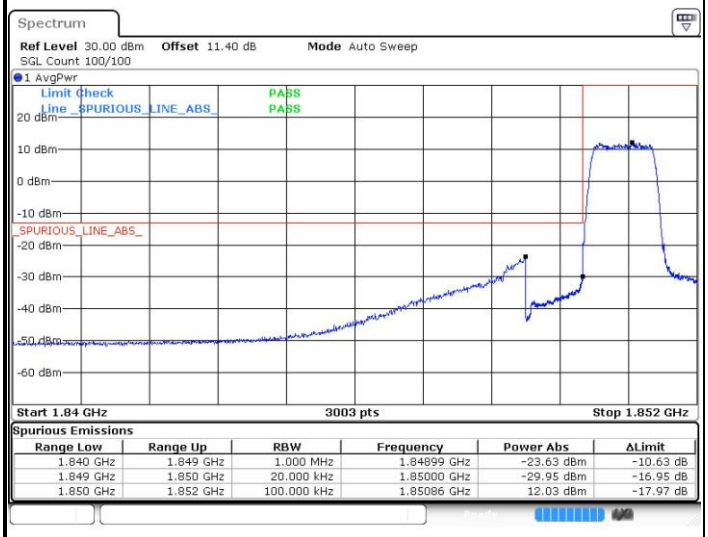


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.908 GHz	1.910 GHz	100.000 kHz	1.90976 GHz	19.94 dBm	-10.06 dB
1.910 GHz	1.911 GHz	20.000 kHz	1.91000 GHz	-23.38 dBm	-10.38 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91103 GHz	-28.04 dBm	-15.04 dB

Date: 26.MAR.2016 17:55:19

Lowest Band Edge / Full RB

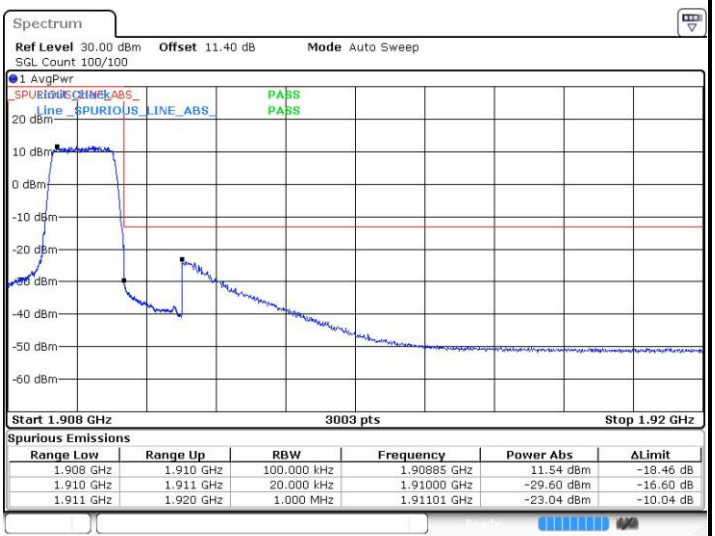


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84899 GHz	-23.63 dBm	-10.63 dB
1.849 GHz	1.850 GHz	20.000 kHz	1.85000 GHz	-29.95 dBm	-16.95 dB
1.850 GHz	1.852 GHz	100.000 kHz	1.85086 GHz	12.03 dBm	-17.97 dB

Date: 26.MAR.2016 17:47:57

Highest Band Edge / Full RB



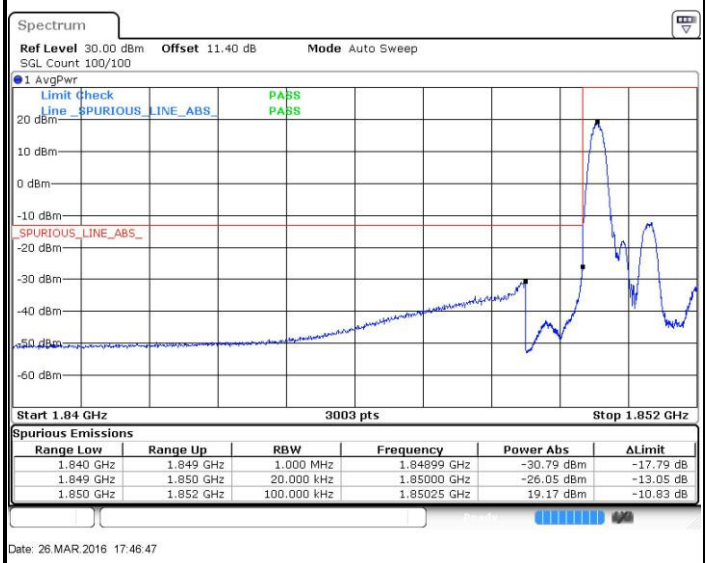
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.908 GHz	1.910 GHz	100.000 kHz	1.90885 GHz	11.54 dBm	-18.46 dB
1.910 GHz	1.911 GHz	20.000 kHz	1.91000 GHz	-29.60 dBm	-16.60 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91101 GHz	-23.04 dBm	-10.04 dB

Date: 26.MAR.2016 17:57:37

LTE Band 2 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB

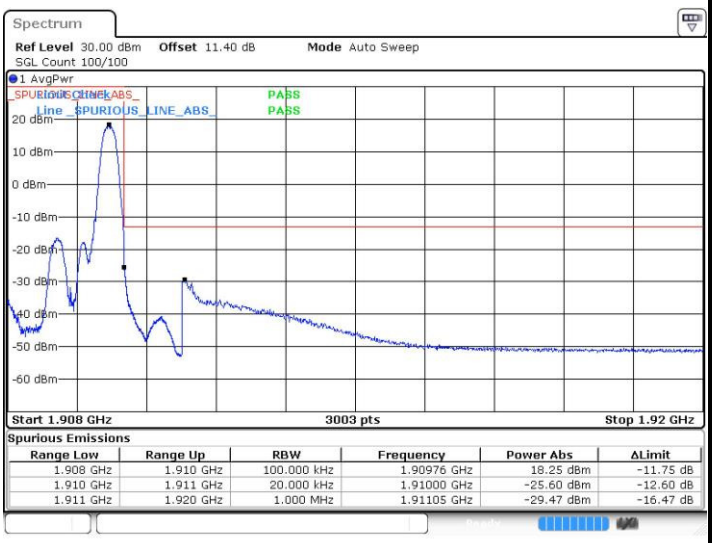


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84899 GHz	-30.79 dBm	-17.79 dB
1.849 GHz	1.850 GHz	20.000 kHz	1.85000 GHz	-26.05 dBm	-13.05 dB
1.850 GHz	1.852 GHz	100.000 kHz	1.85025 GHz	19.17 dBm	-10.83 dB

Date: 26.MAR.2016 17:46:47

Highest Band Edge / 1 RB

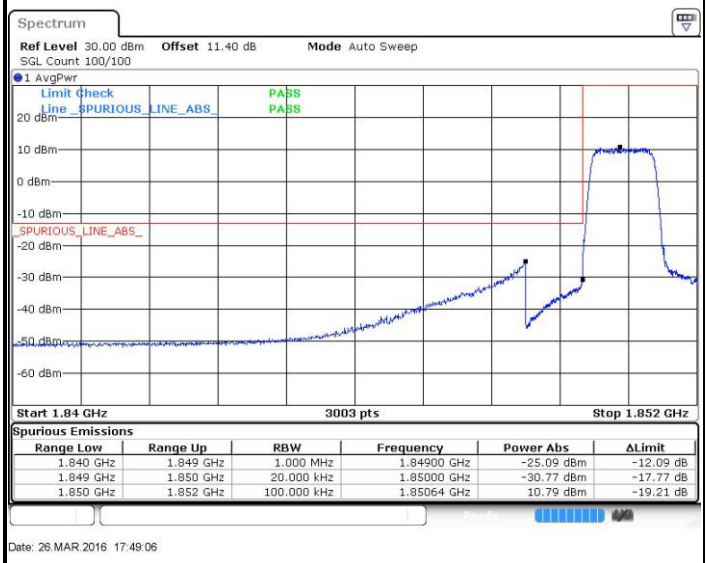


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.908 GHz	1.910 GHz	100.000 kHz	1.90976 GHz	18.25 dBm	-11.75 dB
1.910 GHz	1.911 GHz	20.000 kHz	1.91000 GHz	-25.60 dBm	-12.60 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91105 GHz	-29.47 dBm	-16.47 dB

Date: 26.MAR.2016 17:56:28

Lowest Band Edge / Full RB

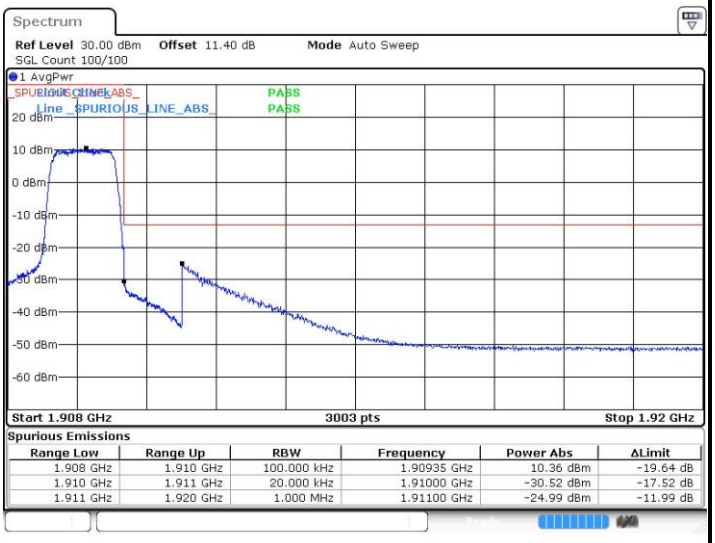


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84900 GHz	-25.09 dBm	-12.09 dB
1.849 GHz	1.850 GHz	20.000 kHz	1.85000 GHz	-30.77 dBm	-17.77 dB
1.850 GHz	1.852 GHz	100.000 kHz	1.85064 GHz	10.79 dBm	-19.21 dB

Date: 26.MAR.2016 17:49:06

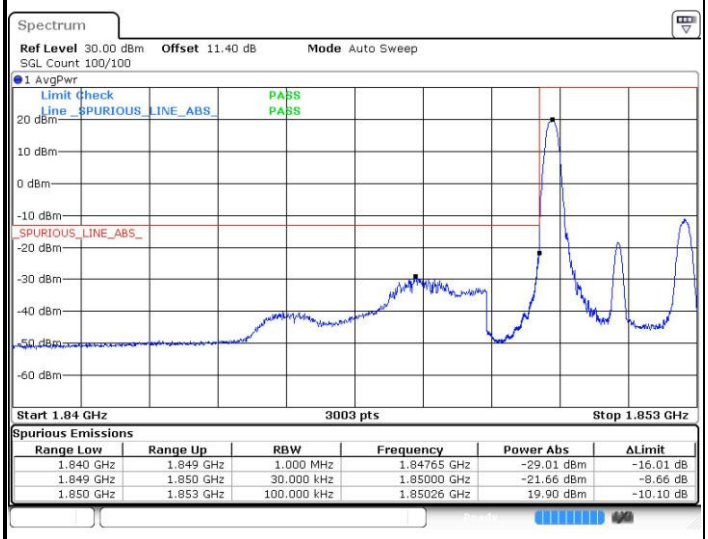
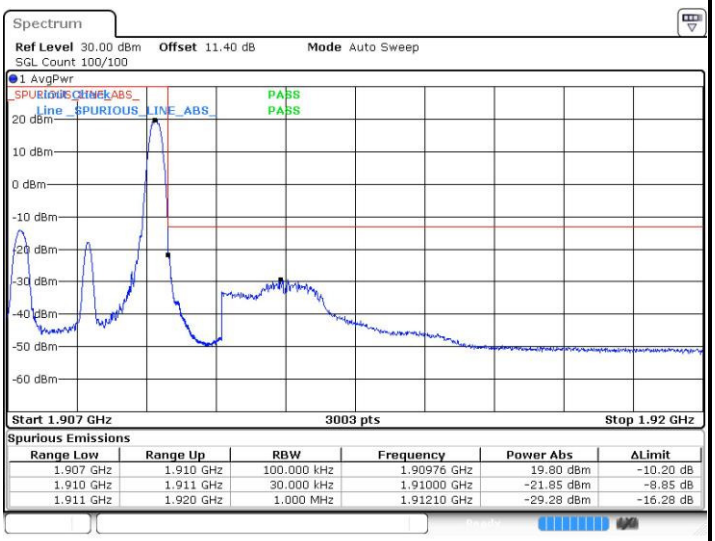
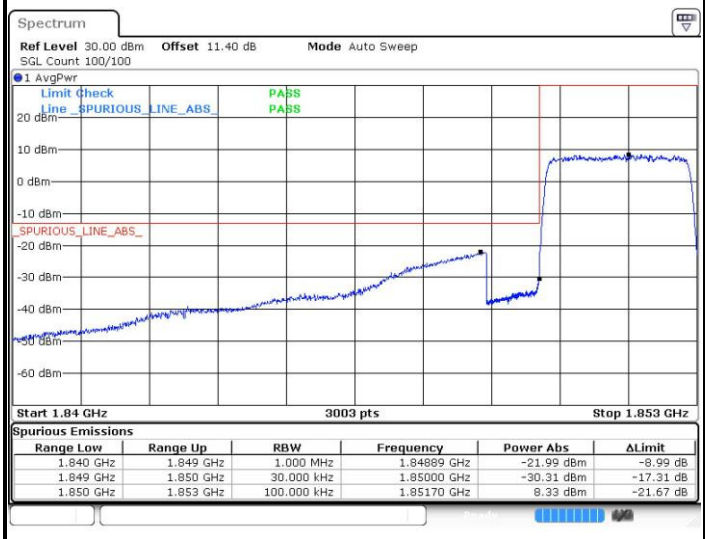
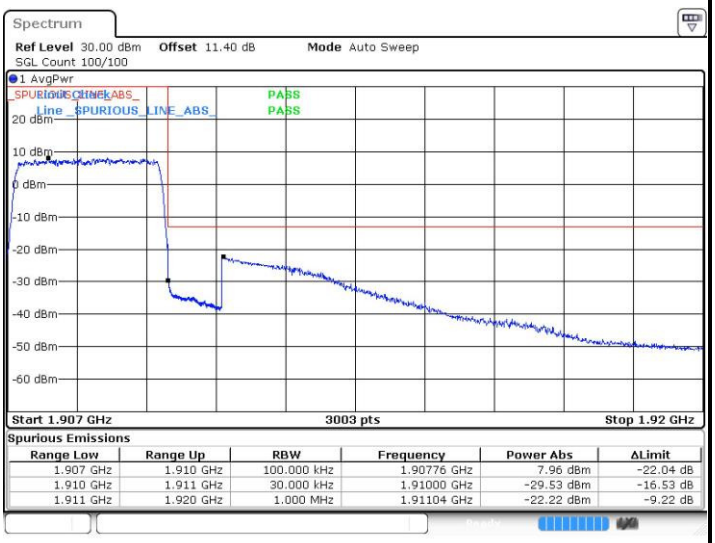
Highest Band Edge / Full RB

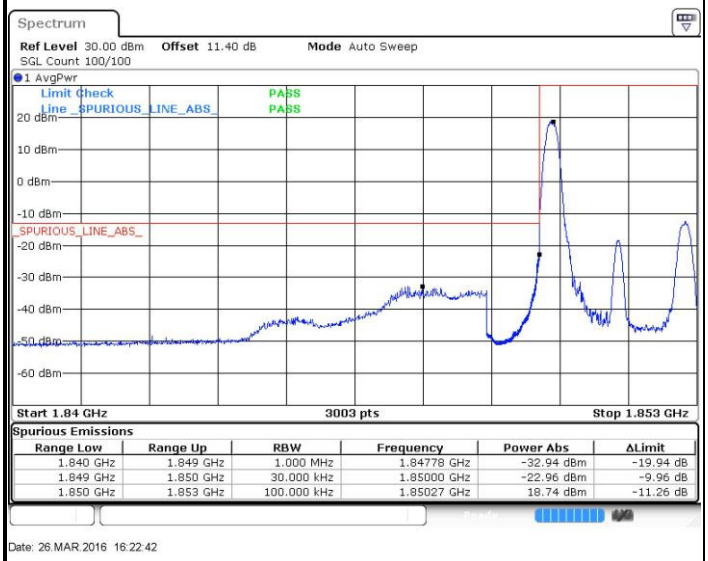
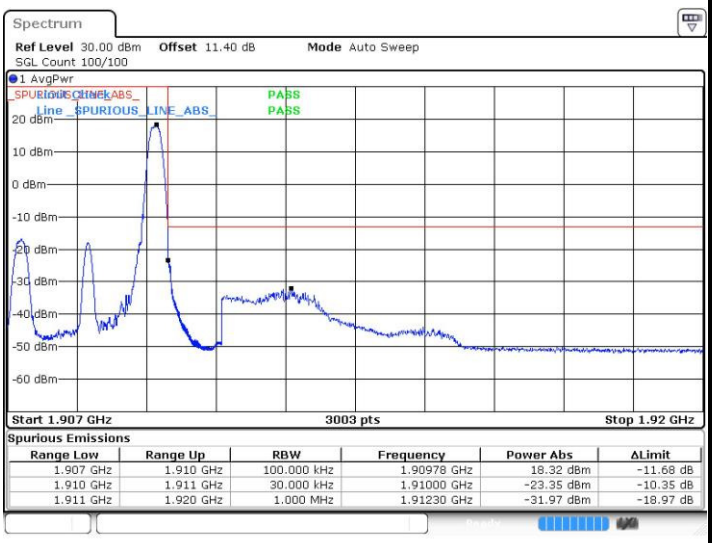
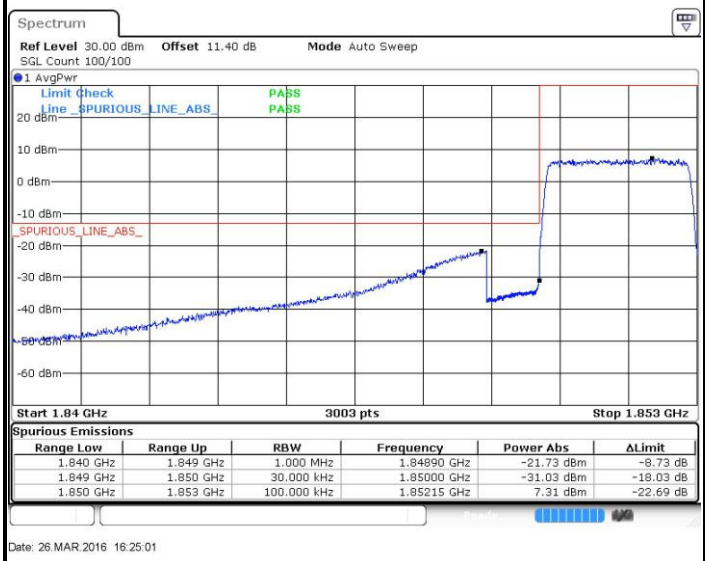
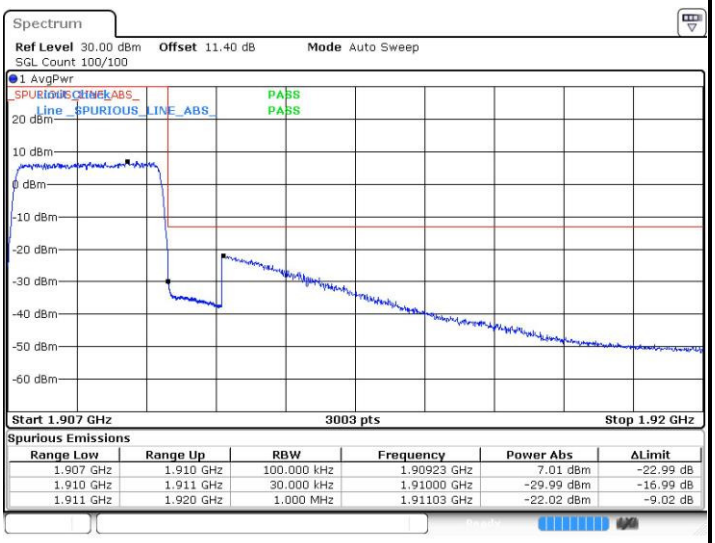


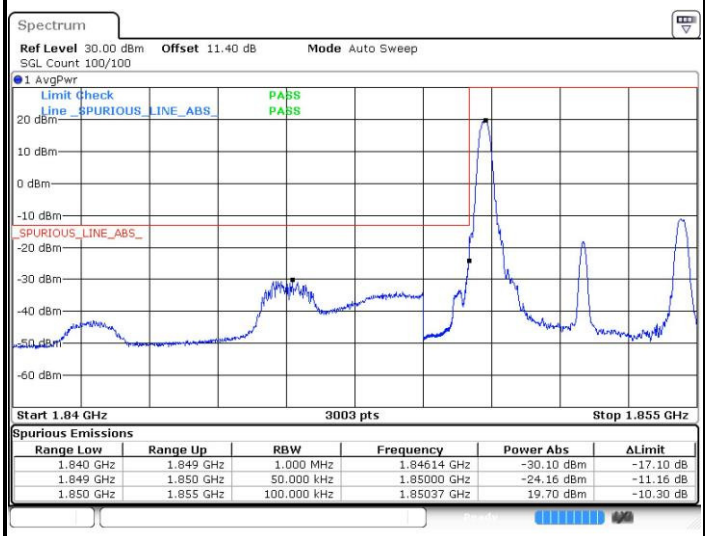
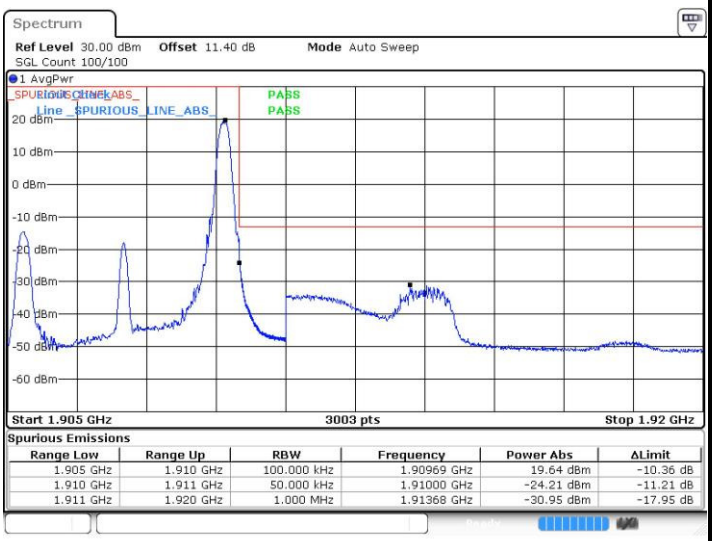
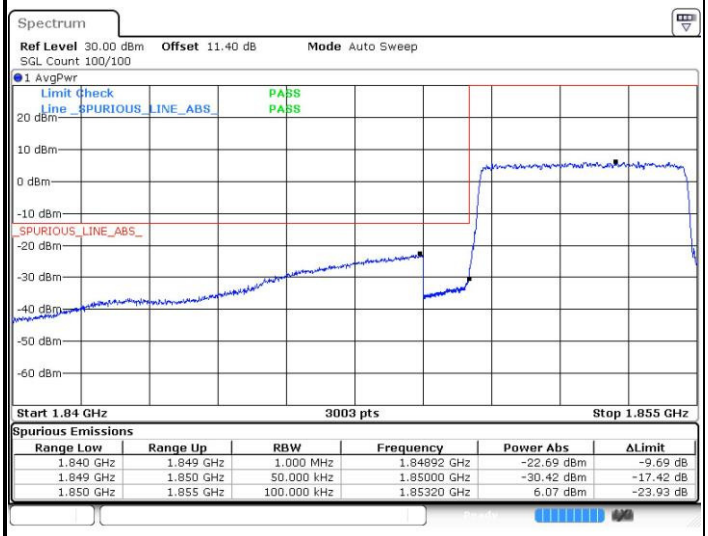
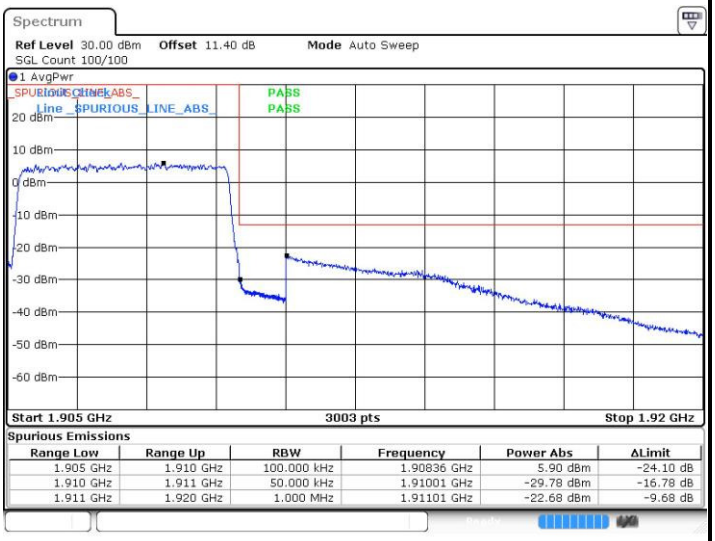
Spurious Emissions

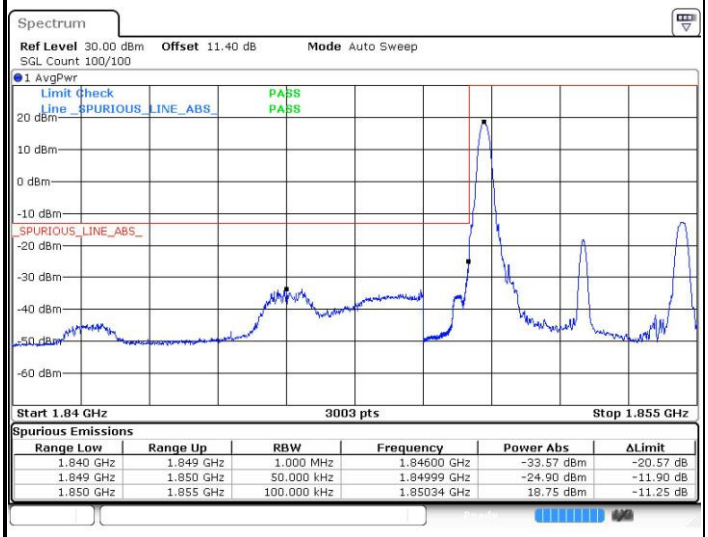
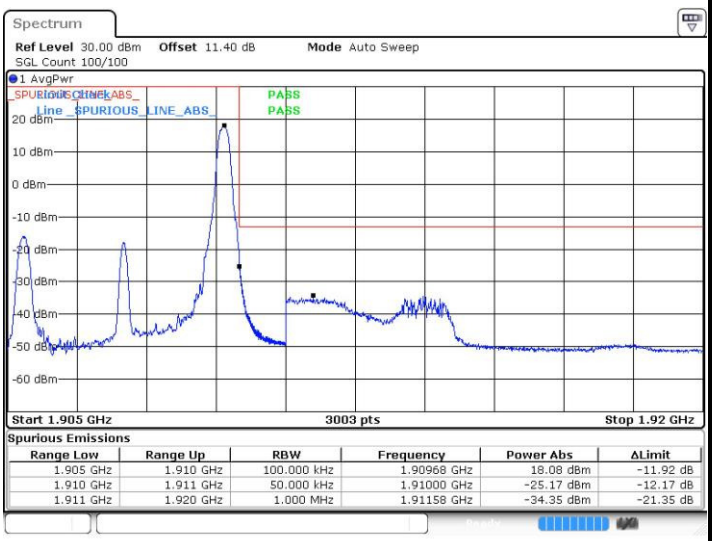
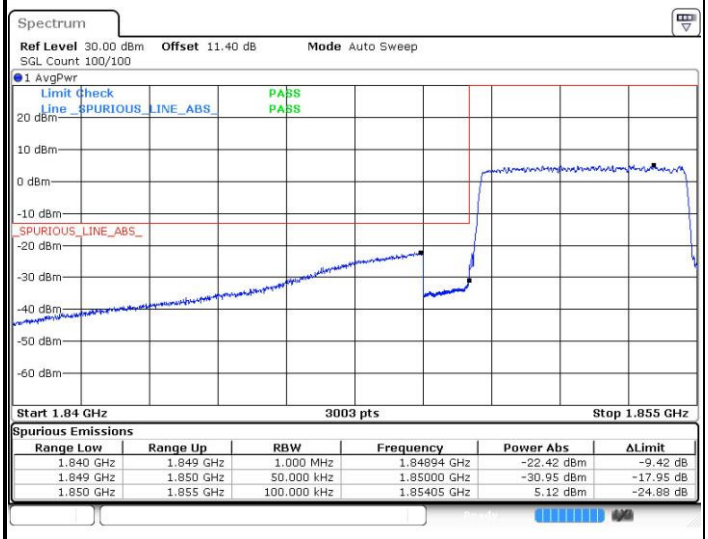
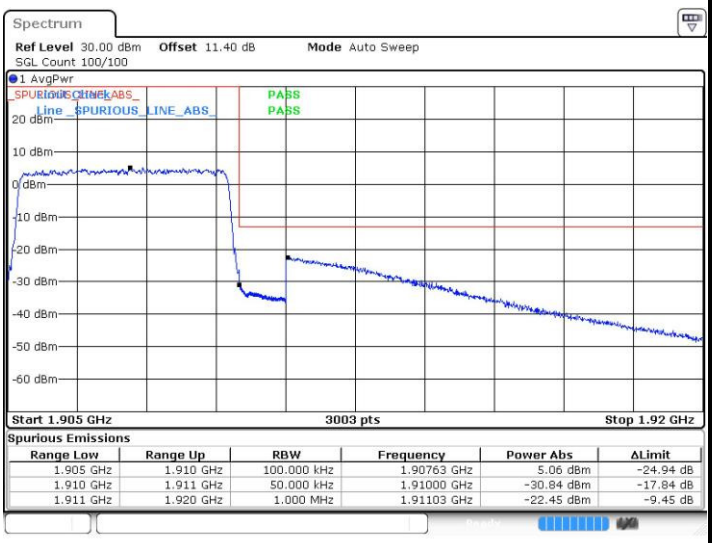
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.908 GHz	1.910 GHz	100.000 kHz	1.90935 GHz	10.36 dBm	-19.64 dB
1.910 GHz	1.911 GHz	20.000 kHz	1.91000 GHz	-30.52 dBm	-17.52 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91100 GHz	-24.99 dBm	-11.99 dB

Date: 26.MAR.2016 17:58:47

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

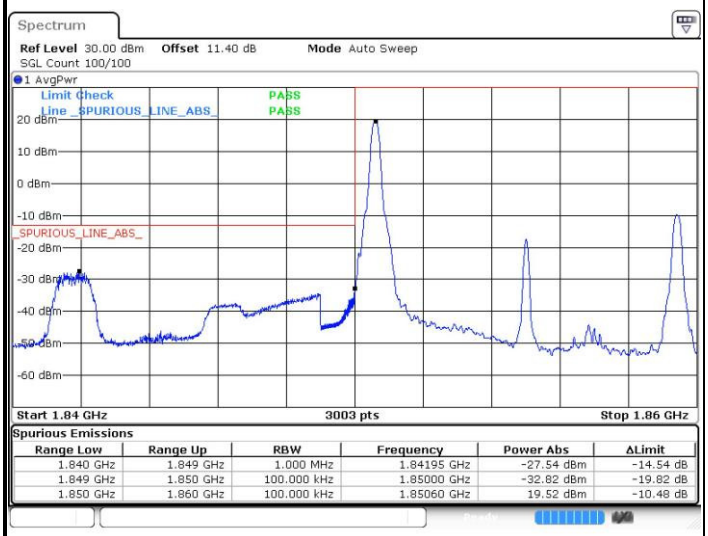
LTE Band 2 / 3MHz / 16QAM	
Lowest Band Edge / 1 RB	**Highest Band Edge /1 RB**
	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

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**
	

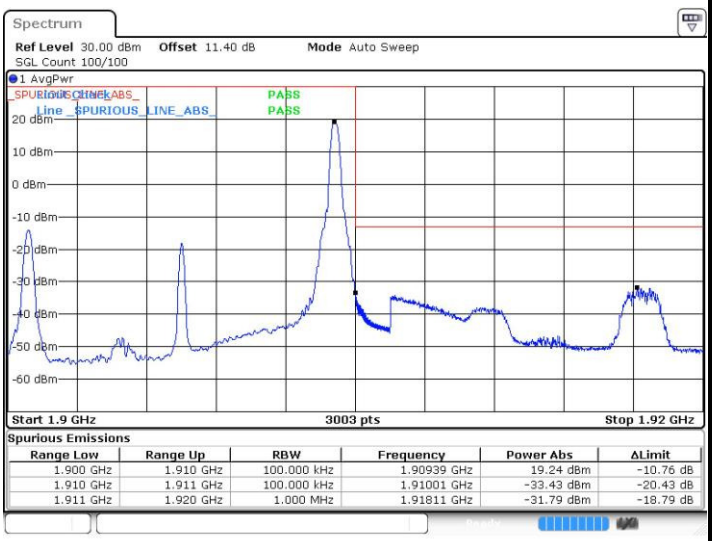
LTE Band 2 / 10MHz / QPSK

Lowest Band Edge / 1 RB



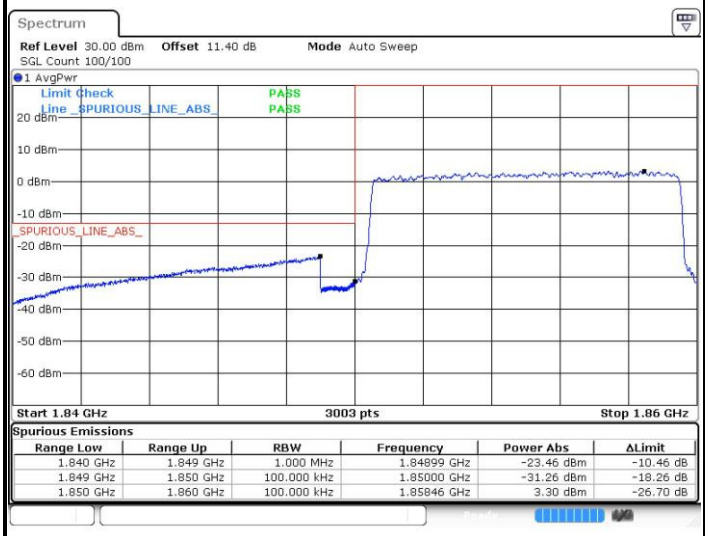
Date: 26.MAR.2016 16:55:12

Highest Band Edge / 1 RB



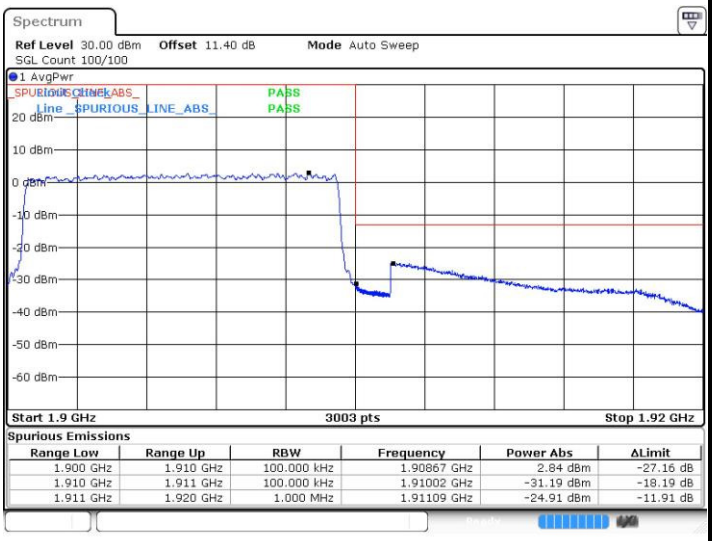
Date: 26.MAR.2016 17:04:53

Lowest Band Edge / Full RB

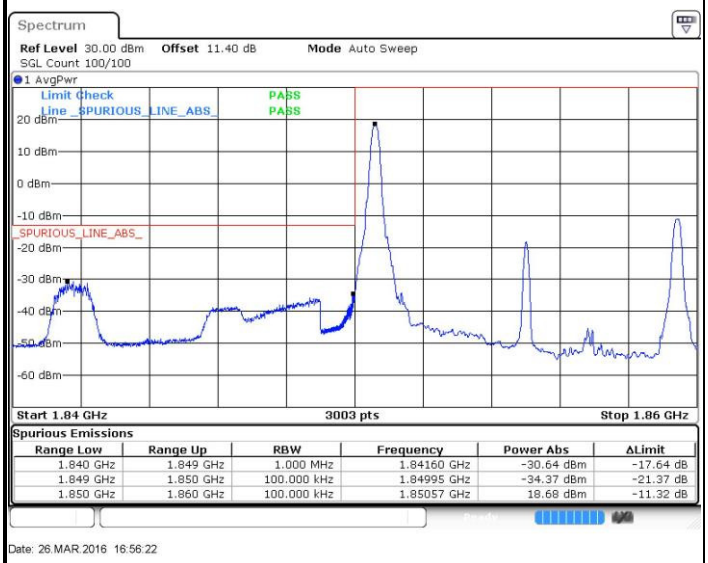
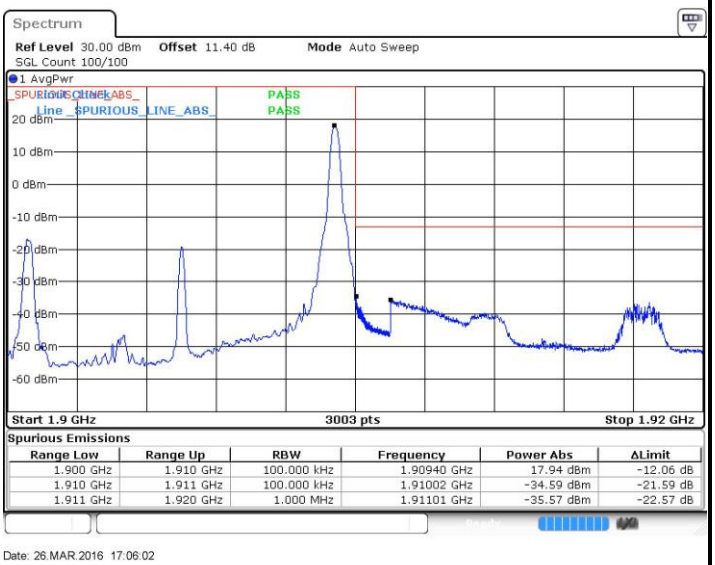
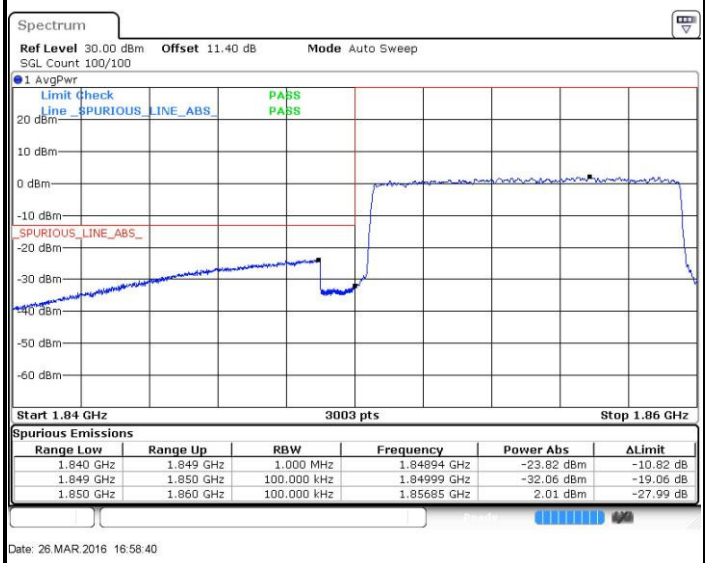
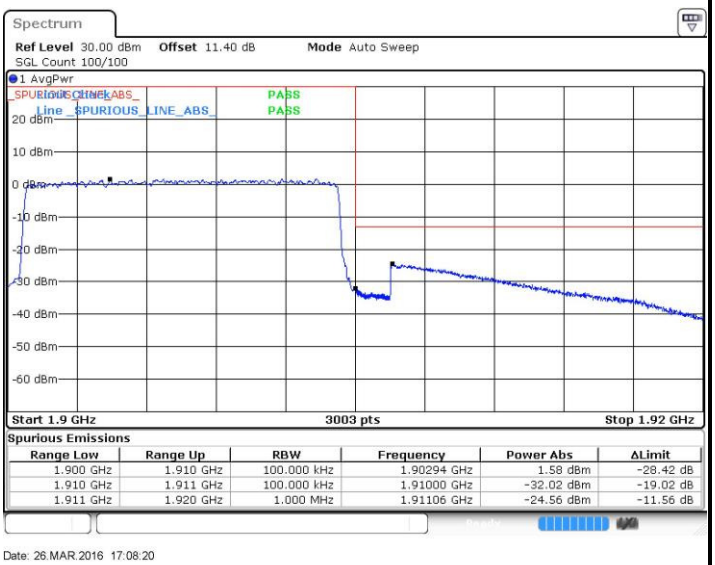


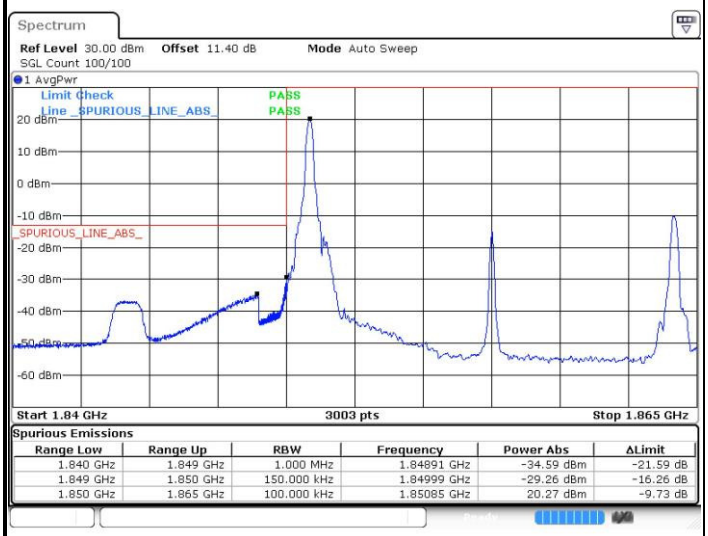
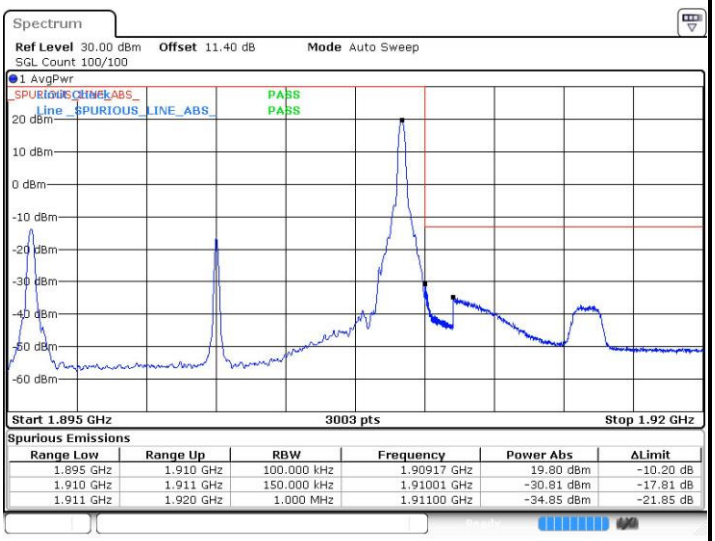
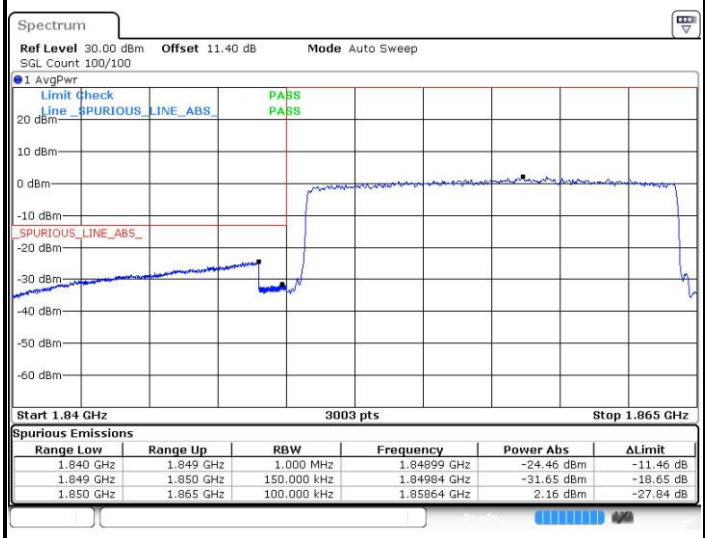
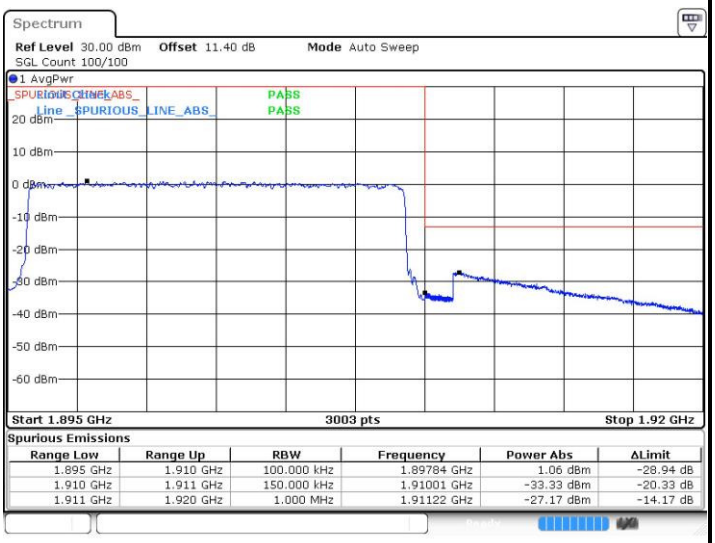
Date: 26.MAR.2016 16:57:31

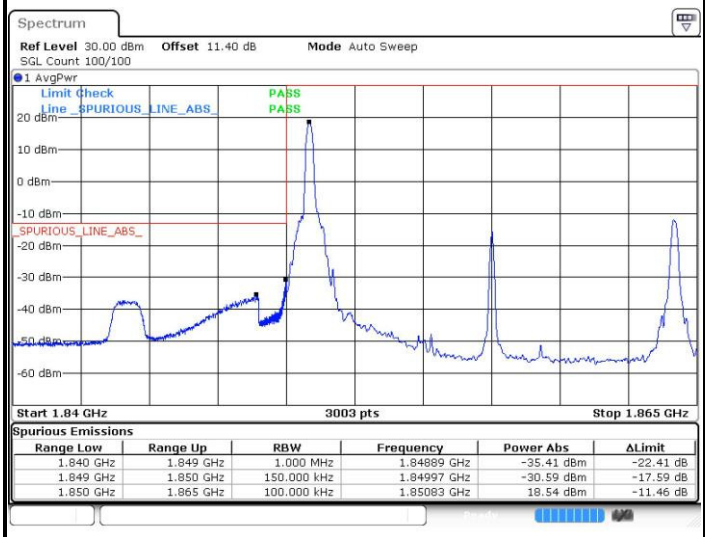
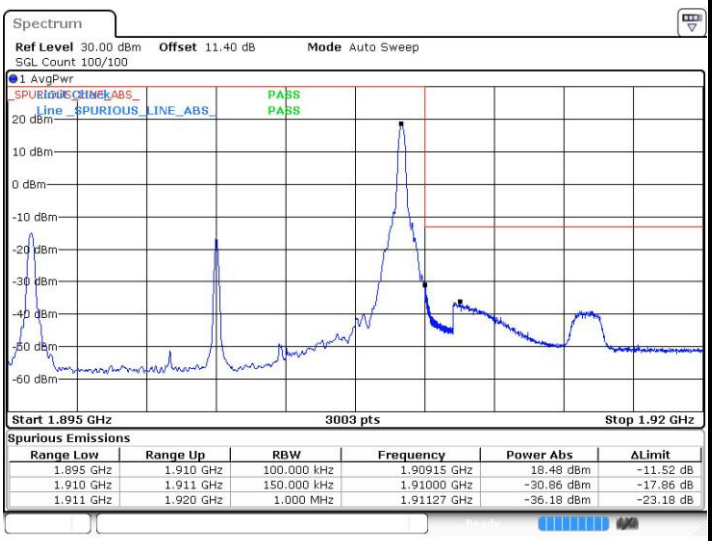
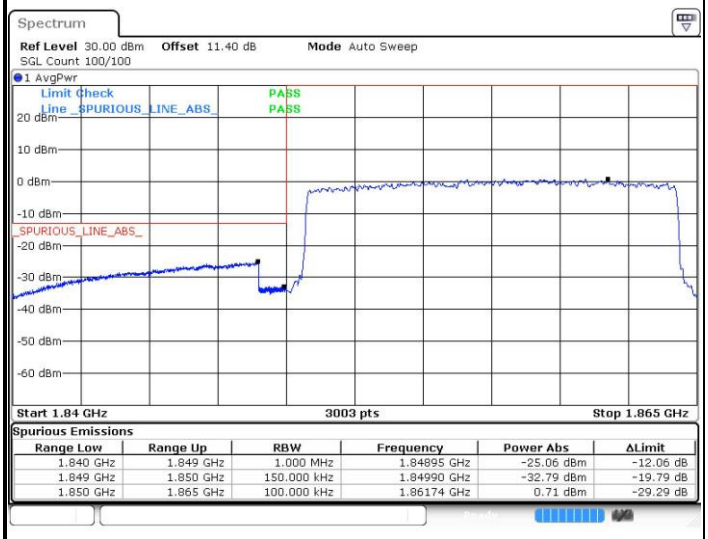
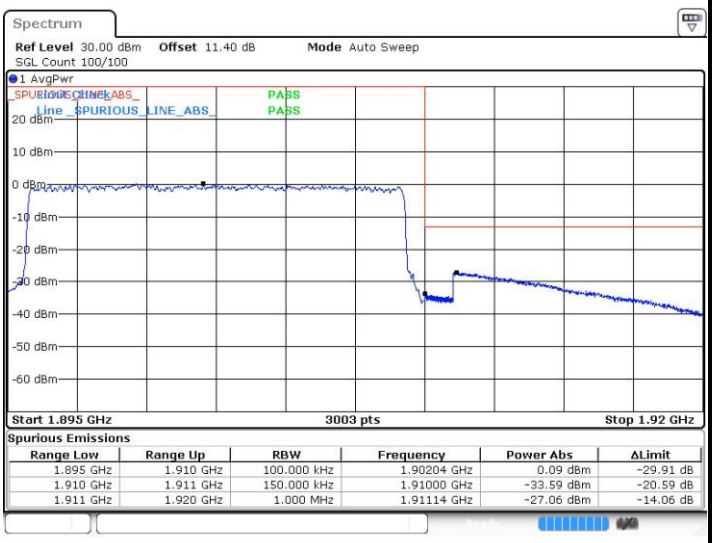
Highest Band Edge / Full RB



Date: 26.MAR.2016 17:07:11

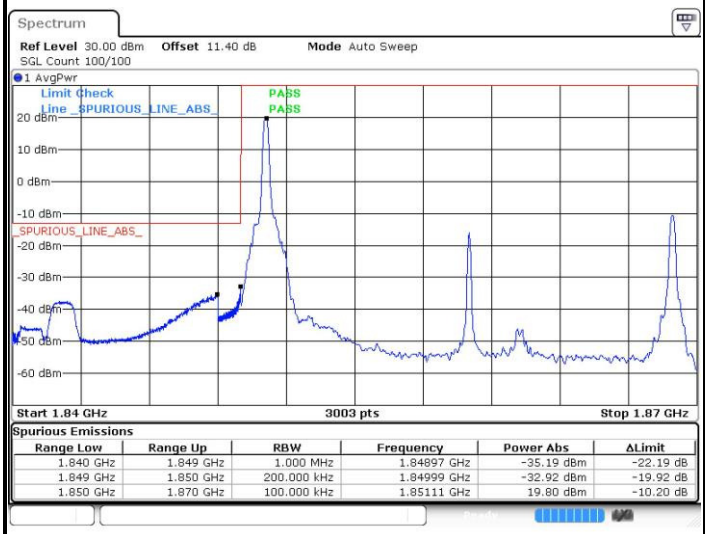
LTE Band 2 / 10MHz / 16QAM	
Lowest Band Edge / 1 RB	**Highest Band Edge / 1 RB**
	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

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

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

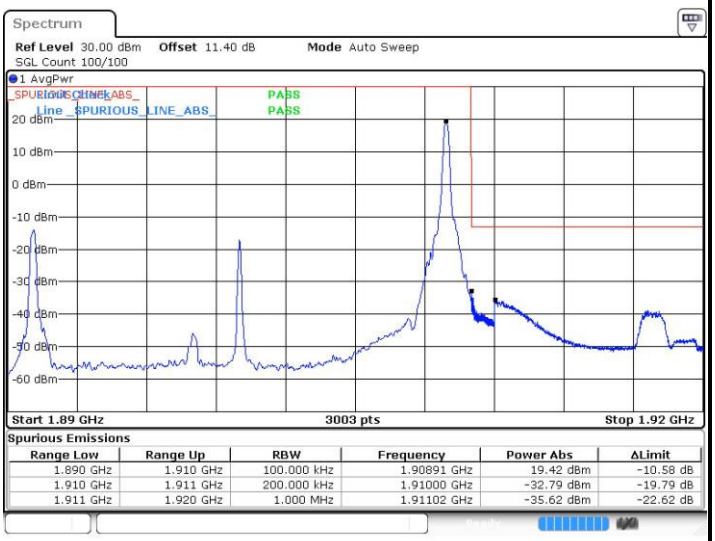


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84897 GHz	-35.19 dBm	-22.19 dB
1.849 GHz	1.850 GHz	200.000 kHz	1.84999 GHz	-32.92 dBm	-19.92 dB
1.850 GHz	1.870 GHz	100.000 kHz	1.85111 GHz	19.80 dBm	-10.20 dB

Date: 26.MAR.2016 17:28:50

Highest Band Edge / 1 RB

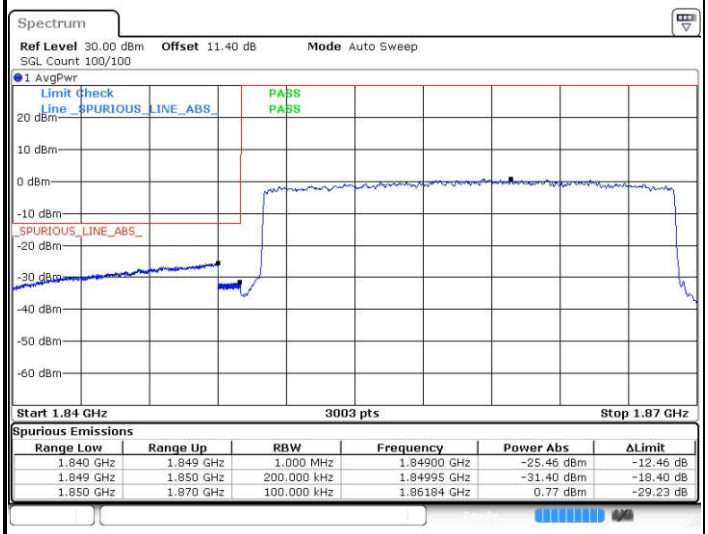


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.890 GHz	1.910 GHz	100.000 kHz	1.90891 GHz	19.42 dBm	-10.58 dB
1.910 GHz	1.911 GHz	200.000 kHz	1.91000 GHz	-32.79 dBm	-19.79 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91102 GHz	-35.62 dBm	-22.62 dB

Date: 26.MAR.2016 17:38:30

Lowest Band Edge / Full RB

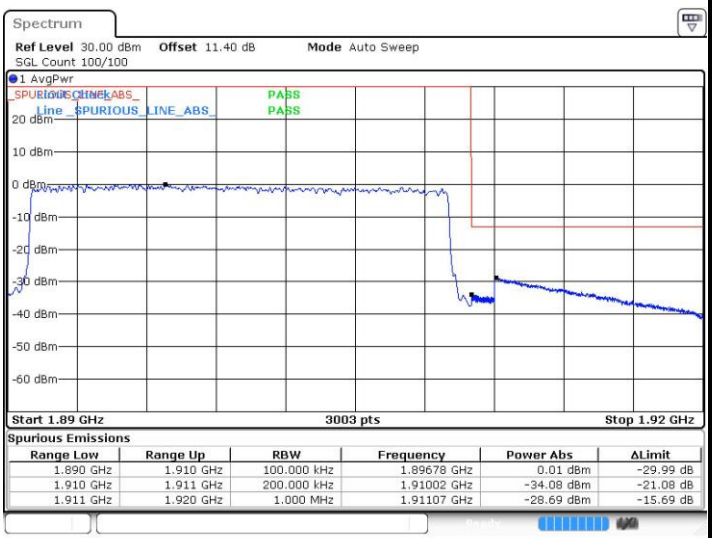


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84900 GHz	-25.46 dBm	-12.46 dB
1.849 GHz	1.850 GHz	200.000 kHz	1.84995 GHz	-31.40 dBm	-18.40 dB
1.850 GHz	1.870 GHz	100.000 kHz	1.86184 GHz	0.77 dBm	-29.23 dB

Date: 26.MAR.2016 17:31:08

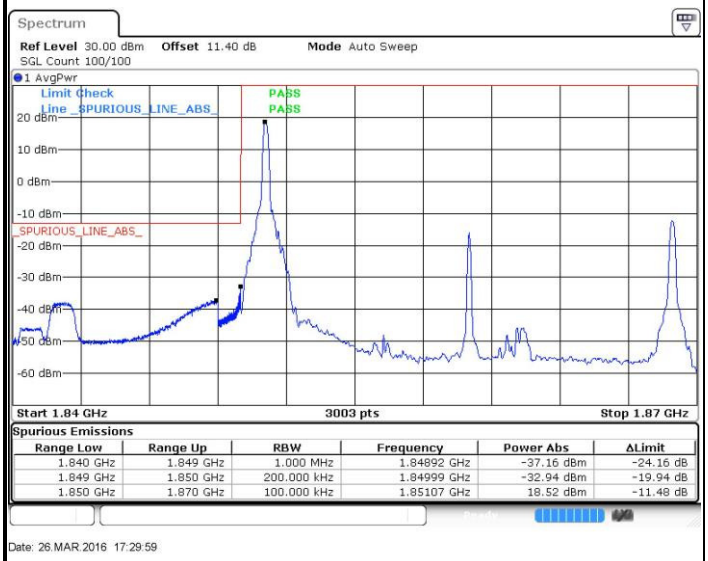
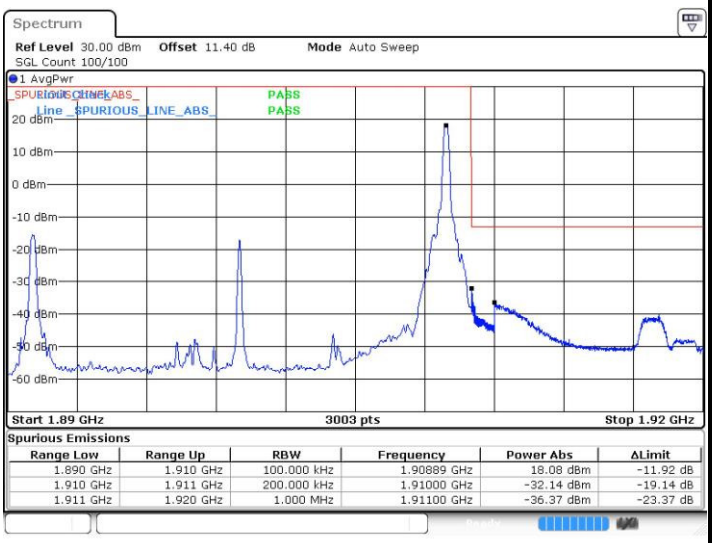
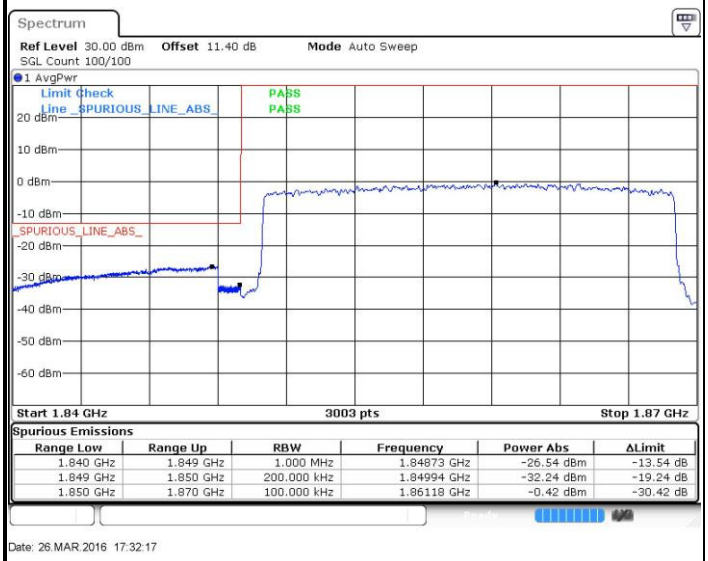
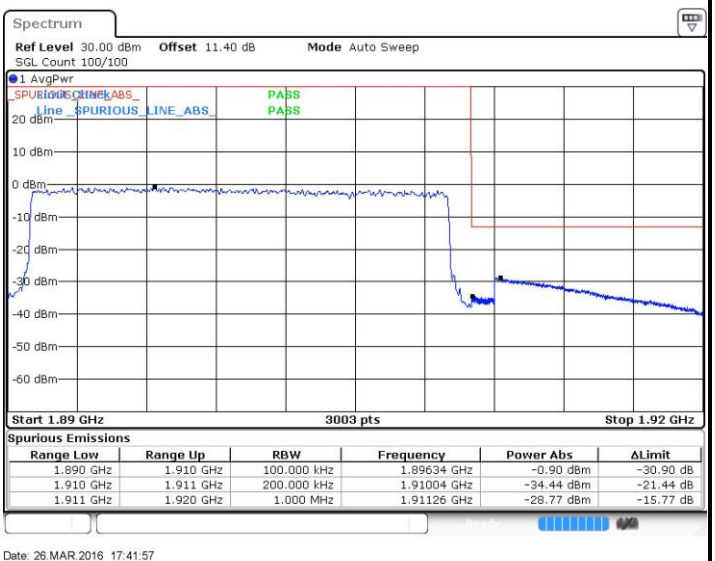
Highest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.890 GHz	1.910 GHz	100.000 kHz	1.89678 GHz	0.01 dBm	-29.99 dB
1.910 GHz	1.911 GHz	200.000 kHz	1.91002 GHz	-34.08 dBm	-21.08 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91107 GHz	-28.69 dBm	-15.69 dB

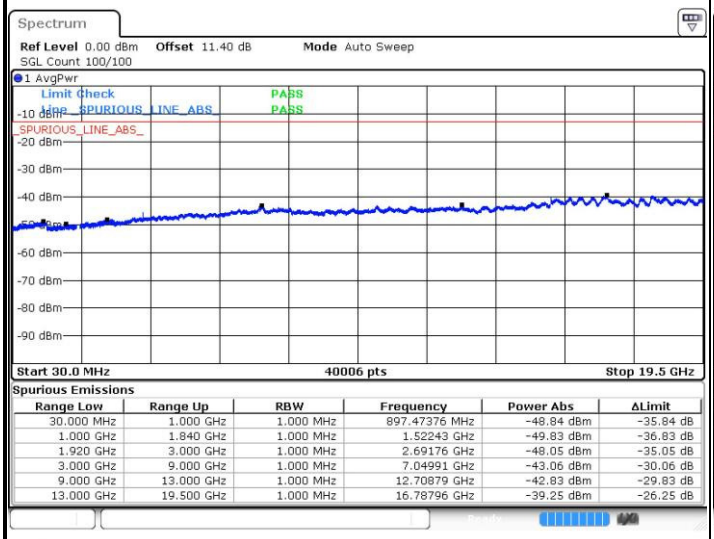
Date: 26.MAR.2016 17:40:48

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

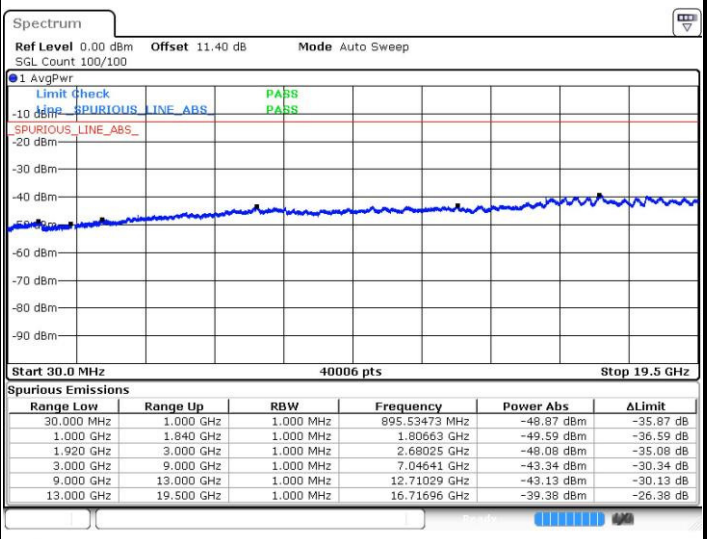


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	897.47376 MHz	-48.84 dBm	-35.84 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.52243 GHz	-49.83 dBm	-36.83 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.69176 GHz	-48.05 dBm	-35.05 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.04991 GHz	-43.06 dBm	-30.06 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70879 GHz	-42.83 dBm	-29.83 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.78796 GHz	-39.25 dBm	-26.25 dB

Date: 26.MAR.2016 17:50:01

Lowest Channel / 16QAM

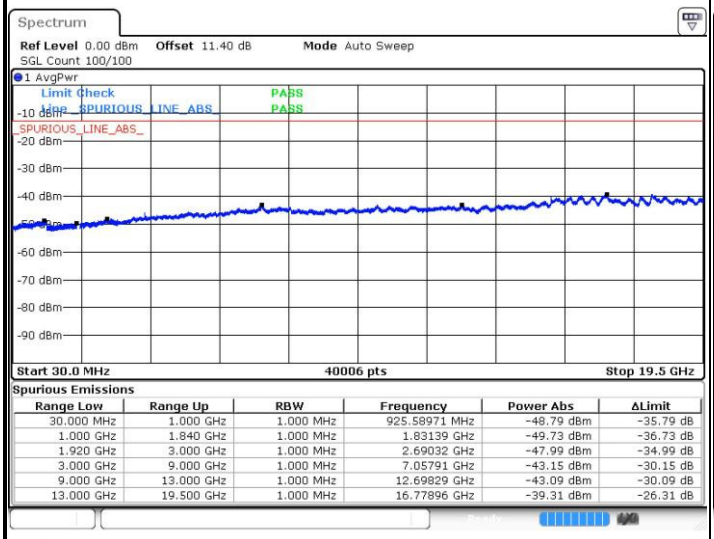


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	895.53473 MHz	-48.87 dBm	-35.87 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.80663 GHz	-49.59 dBm	-36.59 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.68025 GHz	-48.08 dBm	-35.08 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.04641 GHz	-43.34 dBm	-30.34 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.71029 GHz	-43.13 dBm	-30.13 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.71696 GHz	-39.38 dBm	-26.38 dB

Date: 26.MAR.2016 17:50:56

Middle Channel / QPSK

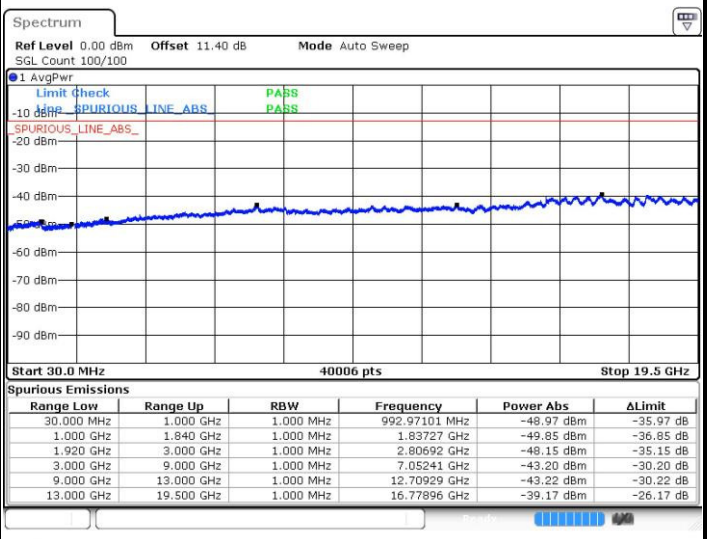


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	925.58971 MHz	-48.79 dBm	-35.79 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83139 GHz	-49.73 dBm	-36.73 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.69032 GHz	-47.99 dBm	-34.99 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.05791 GHz	-43.15 dBm	-30.15 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69829 GHz	-43.09 dBm	-30.09 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.77896 GHz	-39.31 dBm	-26.31 dB

Date: 26.MAR.2016 17:52:33

Middle Channel / 16QAM



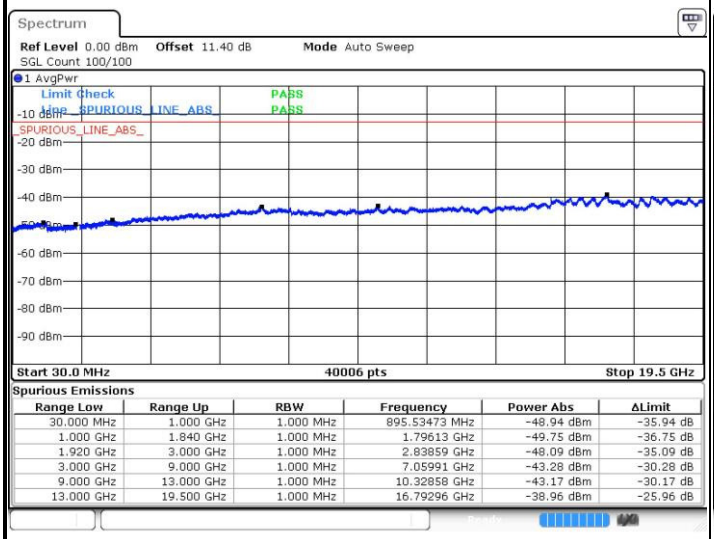
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	992.97101 MHz	-48.97 dBm	-35.97 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83727 GHz	-49.85 dBm	-36.85 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.80692 GHz	-48.15 dBm	-35.15 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.05241 GHz	-43.20 dBm	-30.20 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70929 GHz	-43.22 dBm	-30.22 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.77896 GHz	-39.17 dBm	-26.17 dB

Date: 26.MAR.2016 17:53:27

LTE Band 2 / 1.4MHz

Highest Channel / QPSK

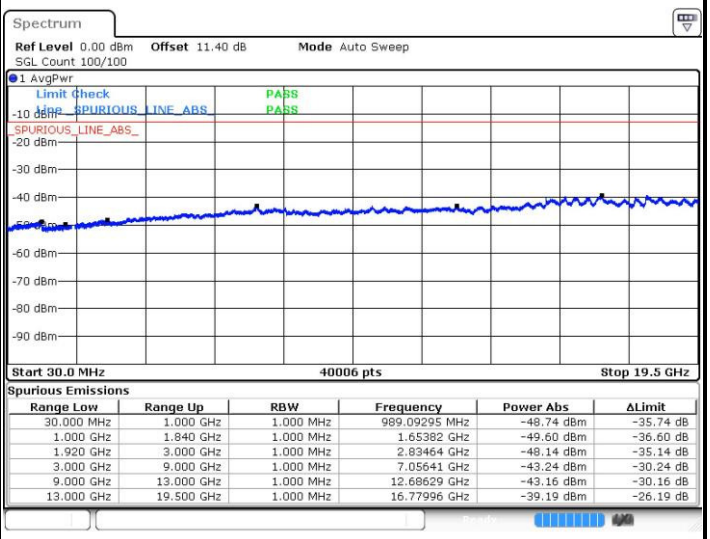


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	895.53473 MHz	-48.94 dBm	-35.94 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.79613 GHz	-49.75 dBm	-36.75 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.83859 GHz	-48.09 dBm	-35.09 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.05991 GHz	-43.28 dBm	-30.28 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.32858 GHz	-43.17 dBm	-30.17 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.79296 GHz	-38.96 dBm	-25.96 dB

Date: 26.MAR.2016 17:59:42

Highest Channel / 16QAM



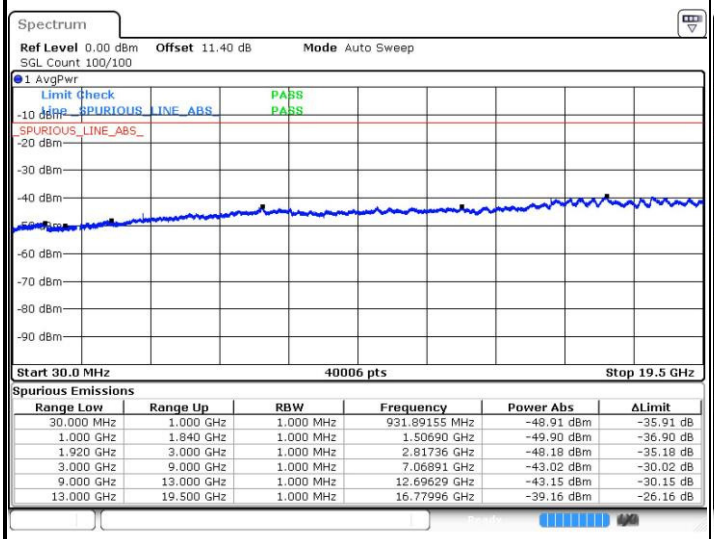
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	989.09295 MHz	-48.74 dBm	-35.74 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.65382 GHz	-49.60 dBm	-36.60 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.83464 GHz	-48.14 dBm	-35.14 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.05641 GHz	-43.24 dBm	-30.24 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.68629 GHz	-43.16 dBm	-30.16 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.77996 GHz	-39.19 dBm	-26.19 dB

Date: 26.MAR.2016 18:00:36

LTE Band 2 / 3MHz

Lowest Channel / QPSK

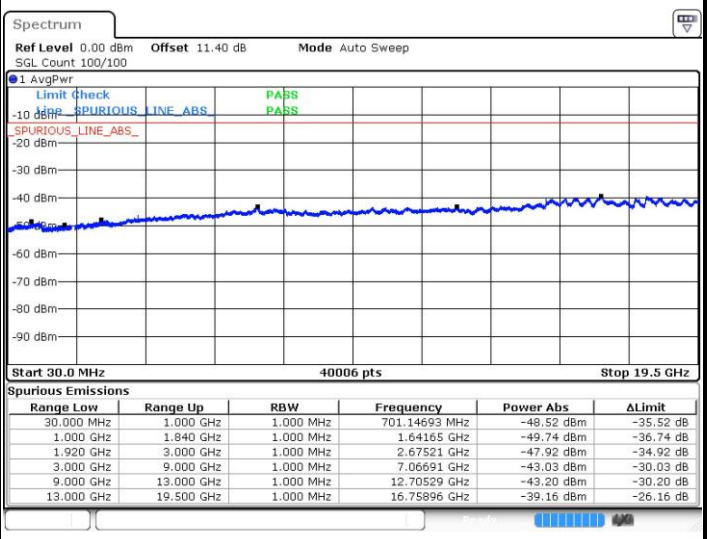


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	931.89155 MHz	-48.91 dBm	-35.91 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.50690 GHz	-49.90 dBm	-36.90 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.81736 GHz	-48.18 dBm	-35.18 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.06891 GHz	-43.02 dBm	-30.02 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.69629 GHz	-43.15 dBm	-30.15 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.77996 GHz	-39.16 dBm	-26.16 dB

Date: 26.MAR.2016 16:25:56

Lowest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	701.14693 MHz	-48.52 dBm	-35.52 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.64165 GHz	-49.74 dBm	-36.74 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.67521 GHz	-47.92 dBm	-34.92 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.06691 GHz	-43.03 dBm	-30.03 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70529 GHz	-43.20 dBm	-30.20 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.75896 GHz	-39.16 dBm	-26.16 dB

Date: 26.MAR.2016 16:26:51