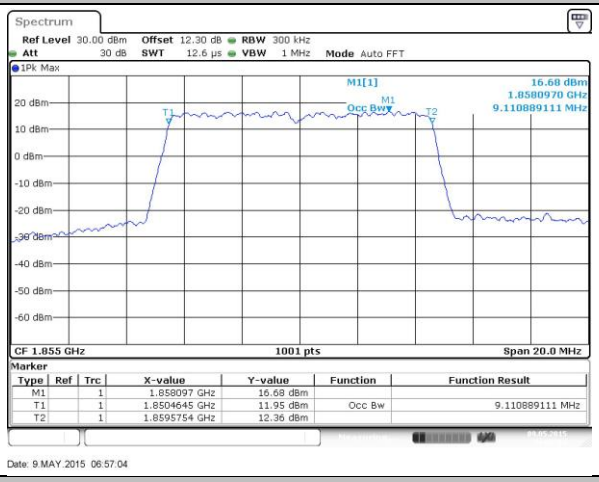
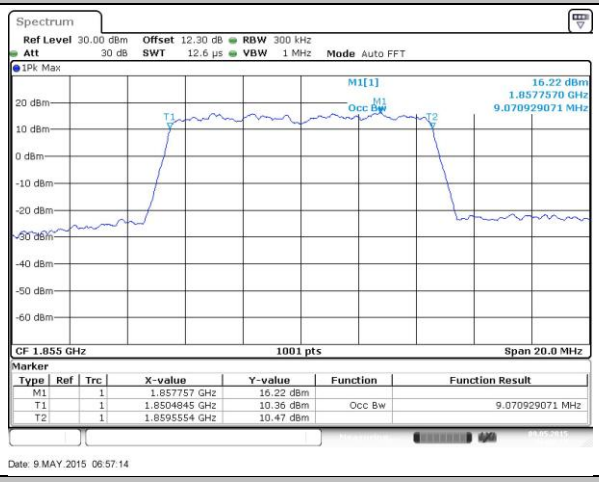
LTE Band 2

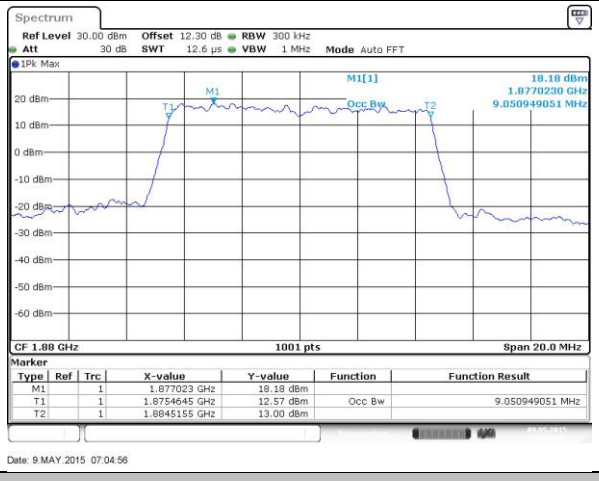
Lowest Channel / 10MHz / QPSK



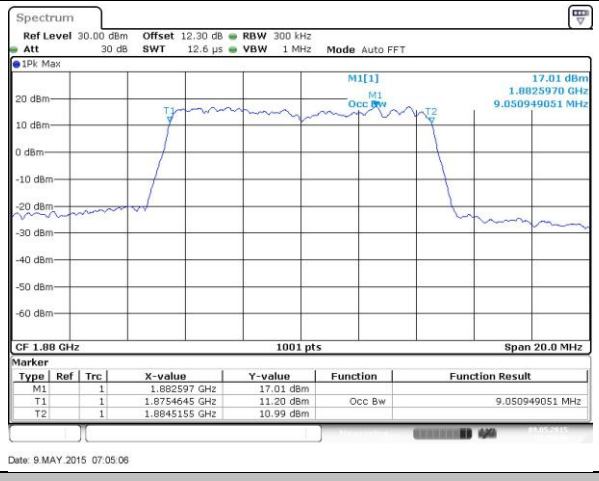
Lowest Channel / 10MHz / 16QAM



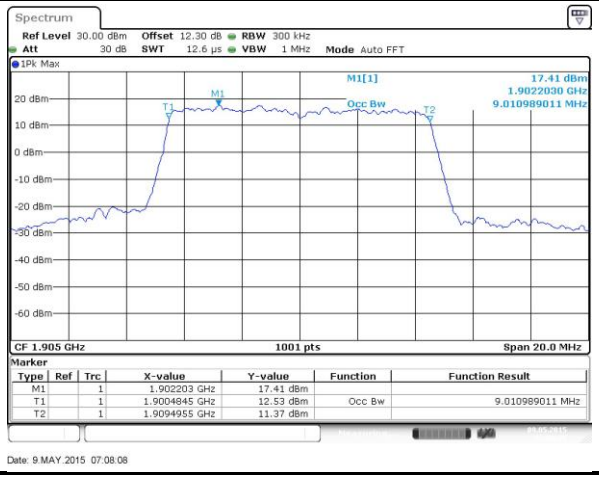
Middle Channel / 10MHz / QPSK



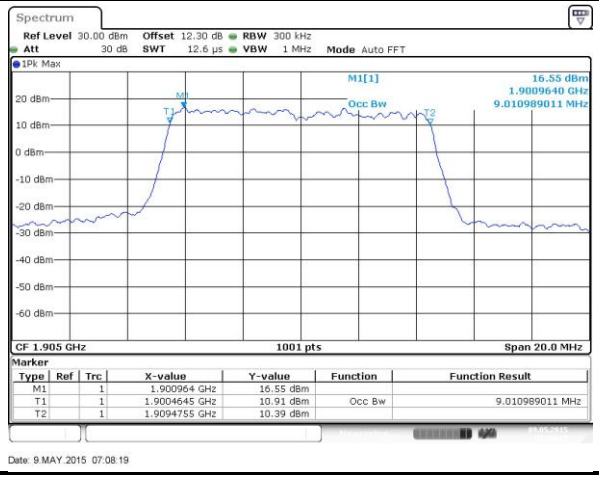
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

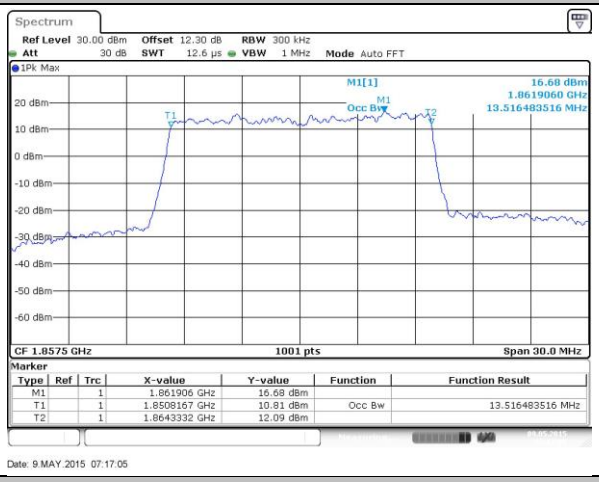


Highest Channel / 10MHz / 16QAM

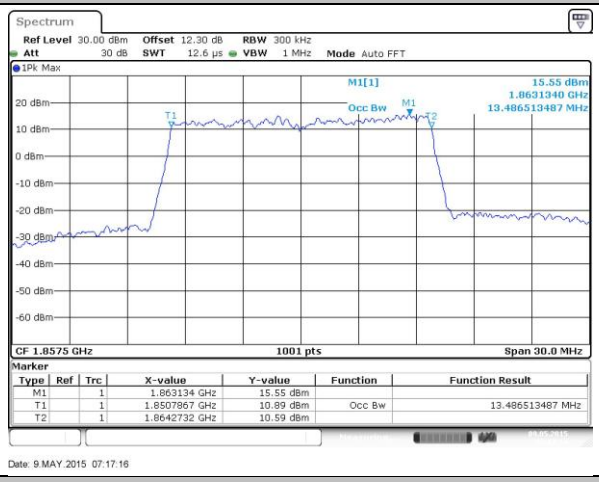


LTE Band 2

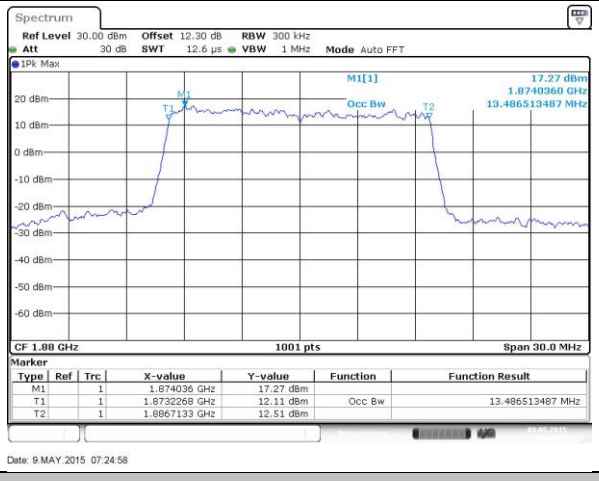
Lowest Channel / 15MHz / QPSK



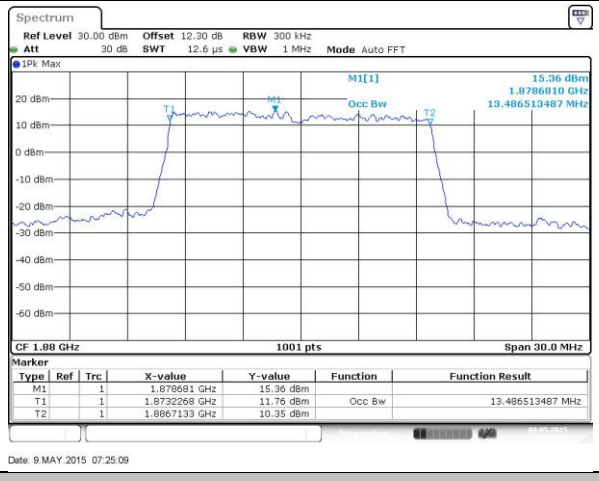
Lowest Channel / 15MHz / 16QAM



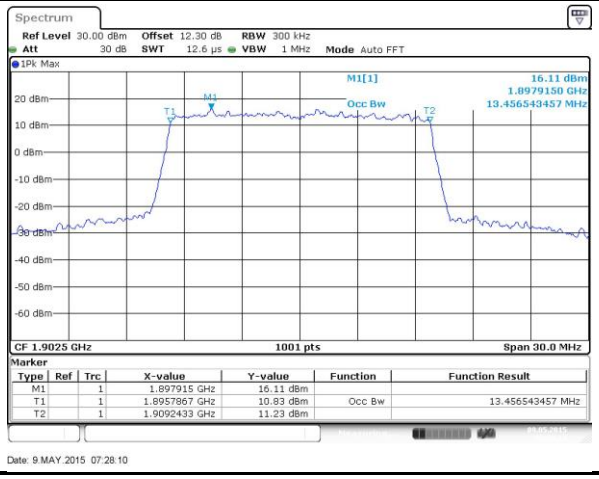
Middle Channel / 15MHz / QPSK



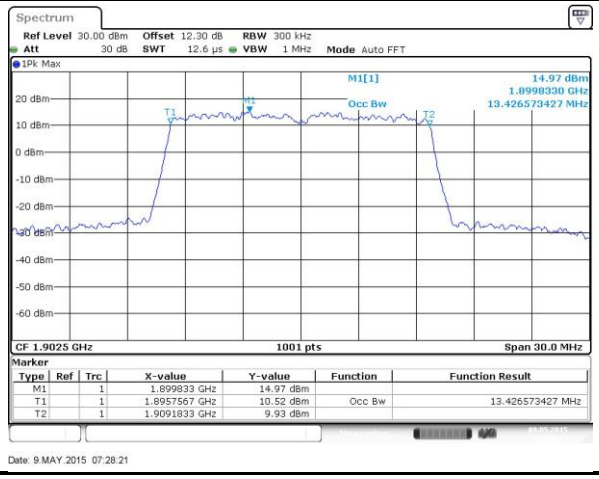
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK

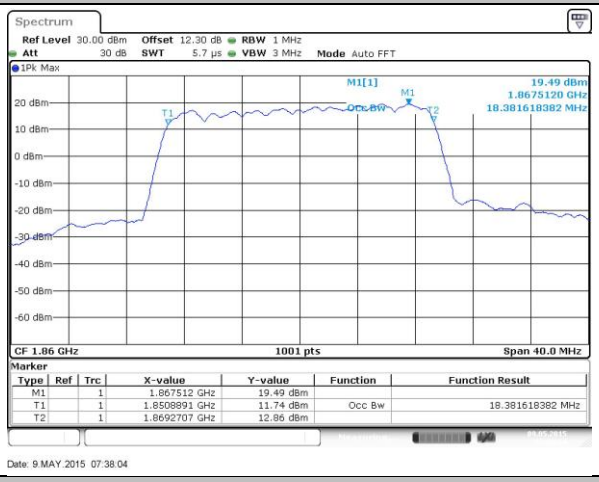


Highest Channel / 15MHz / 16QAM

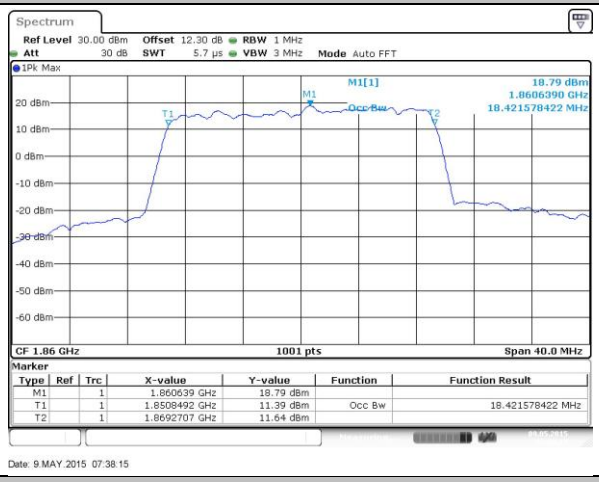


LTE Band 2

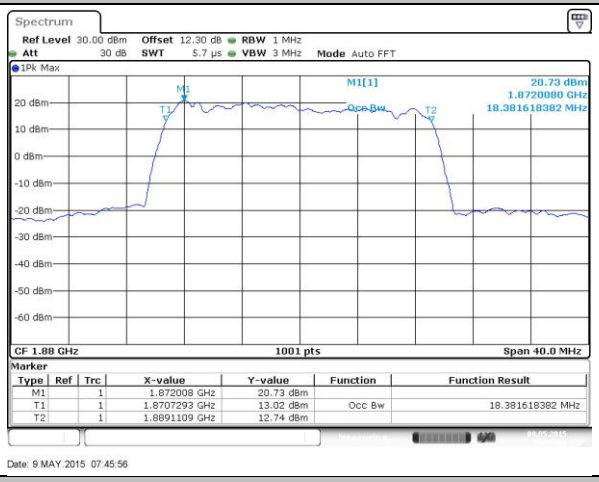
Lowest Channel / 20MHz / QPSK



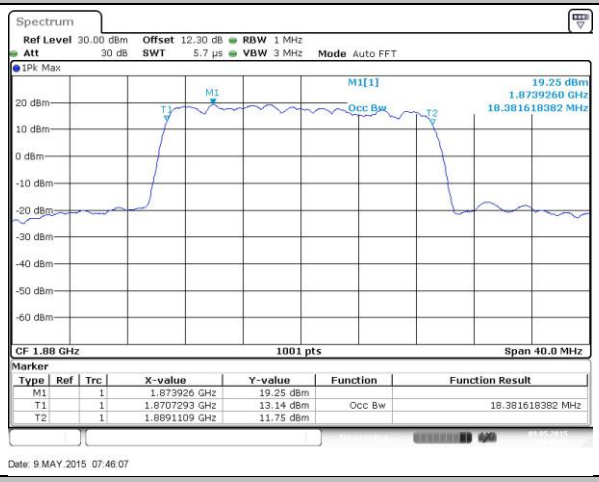
Lowest Channel / 20MHz / 16QAM



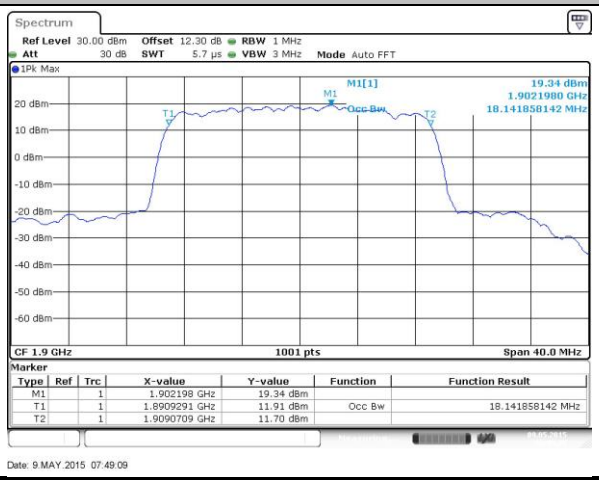
Middle Channel / 20MHz / QPSK



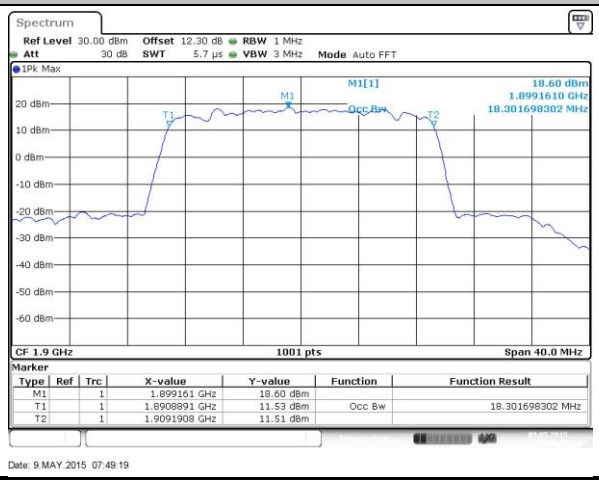
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



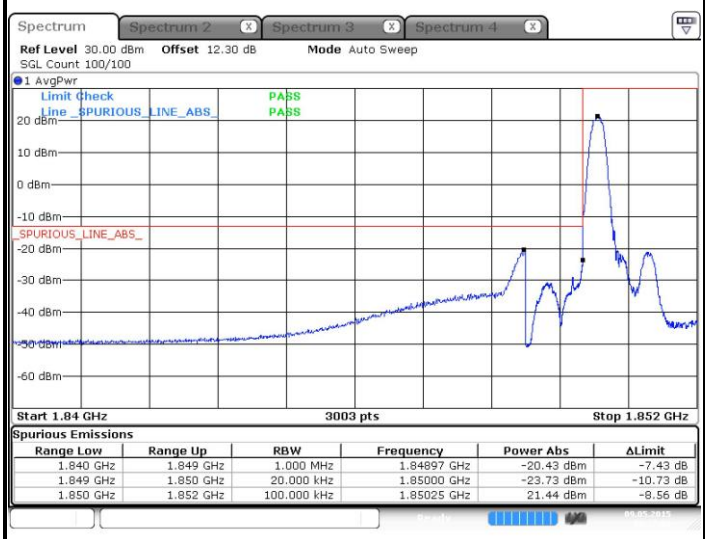
Highest Channel / 20MHz / 16QAM



Conducted Band Edge

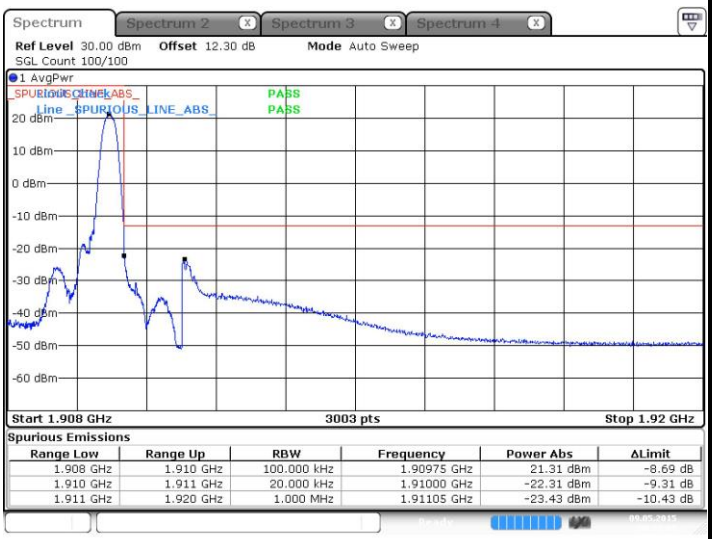
LTE Band 2 / 1.4MHz / QPSK

Lowest Band Edge / 1RB



Date: 9.MAY.2015 00:27:30

Highest Band Edge / 1RB

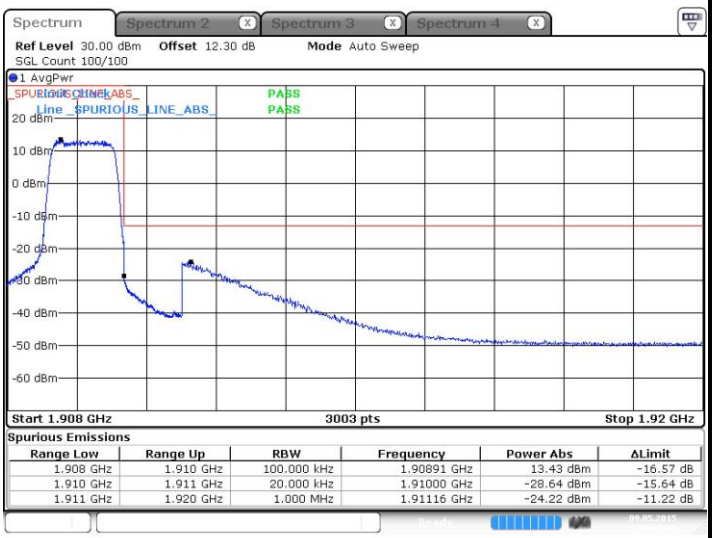


Date: 9.MAY.2015 00:39:31

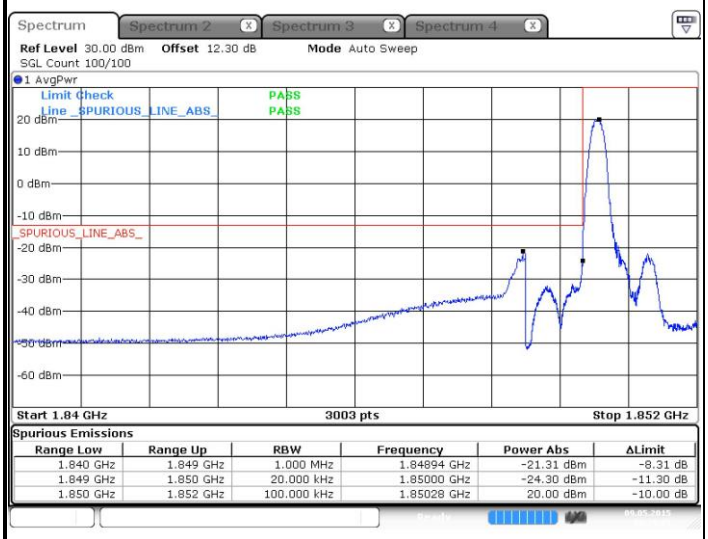
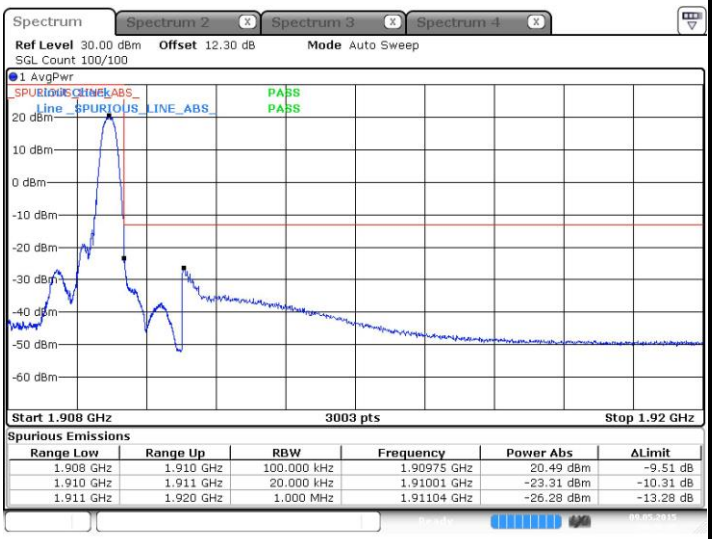
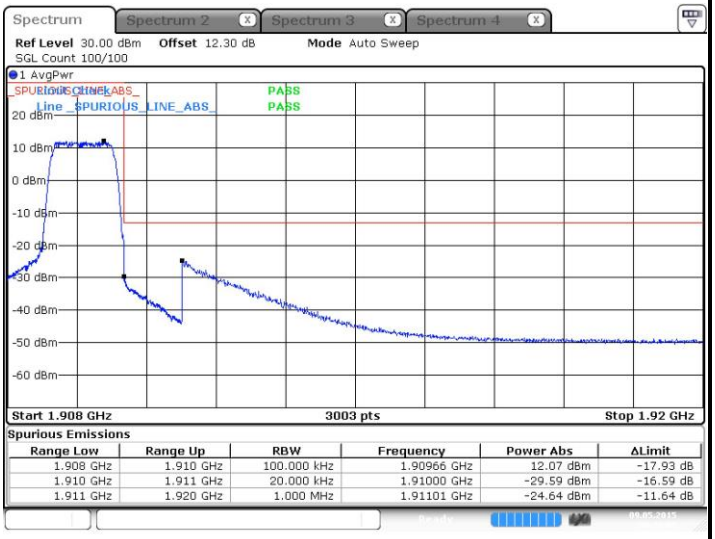
Lowest Band Edge / Full RB

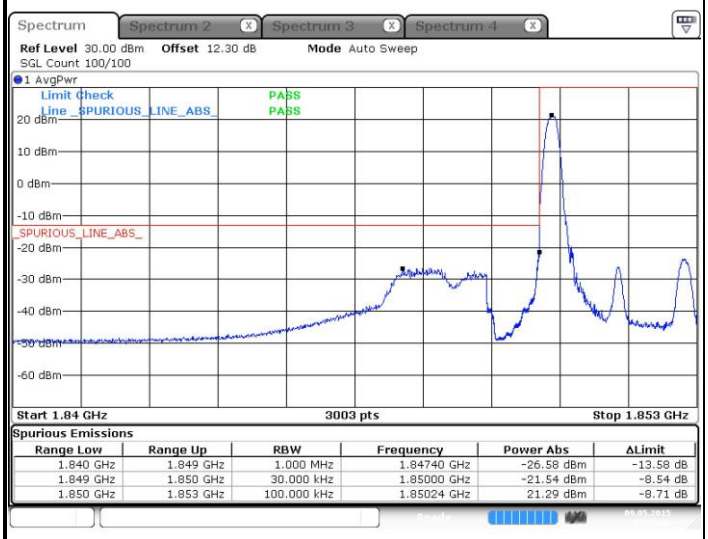
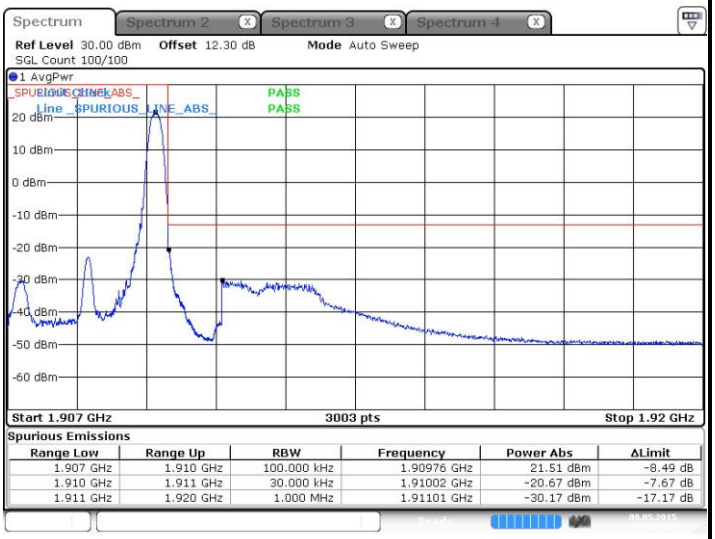
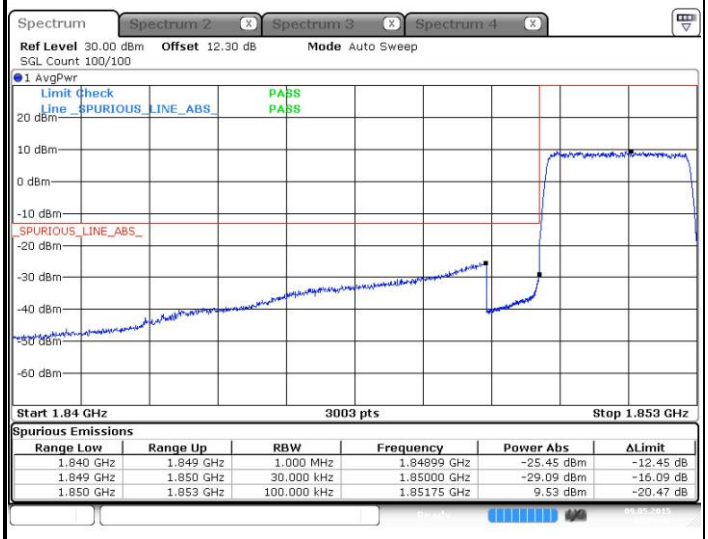
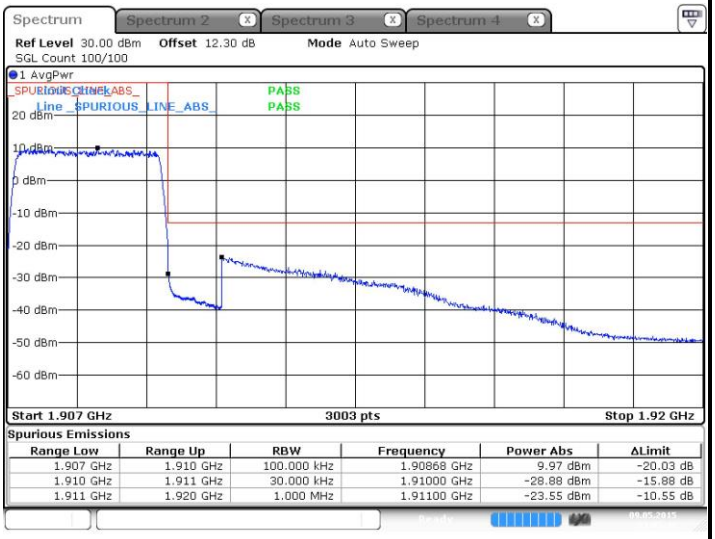
Date: 9.MAY.2015 00:30:46

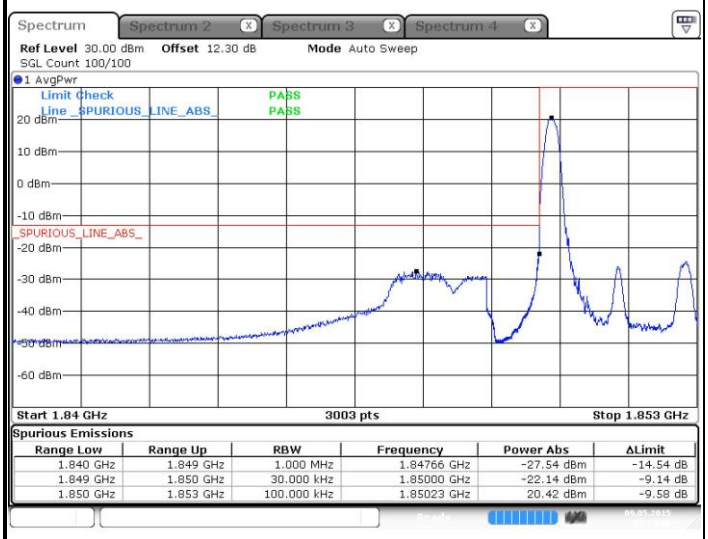
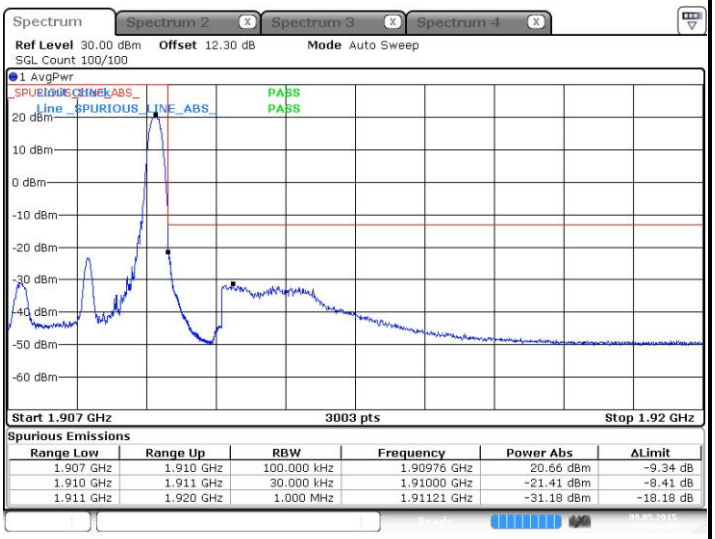
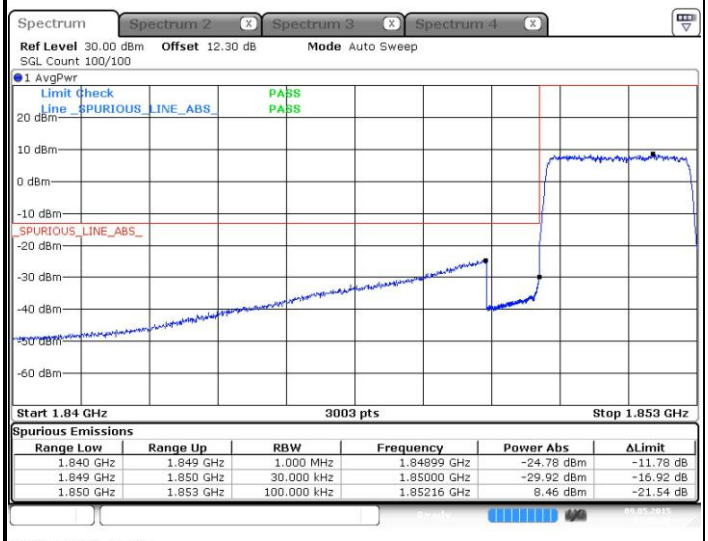
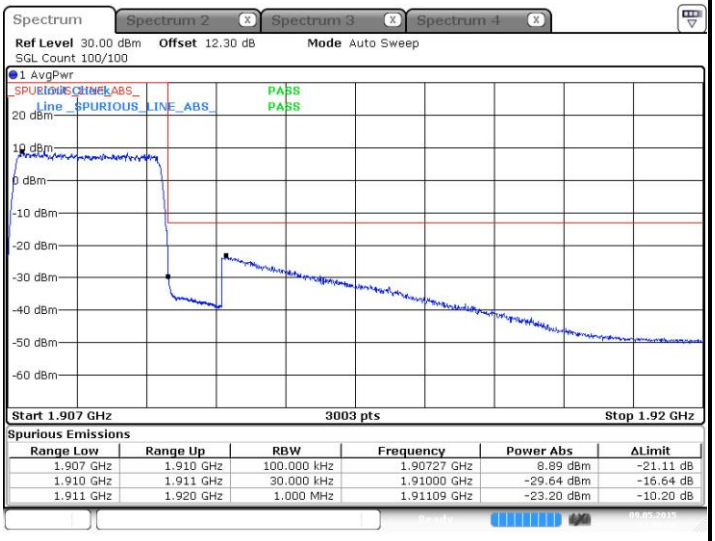
Highest Band Edge / Full RB

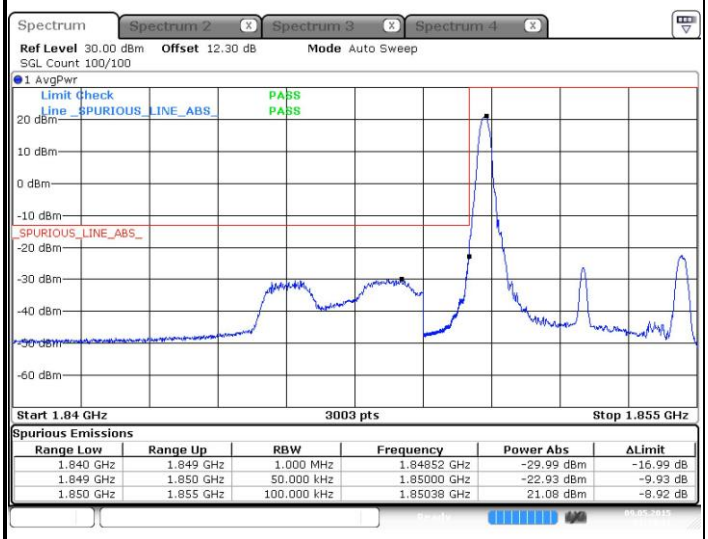
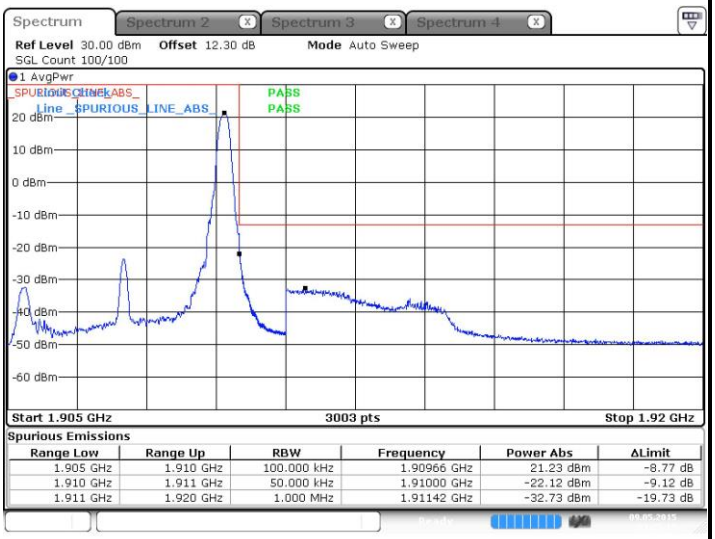
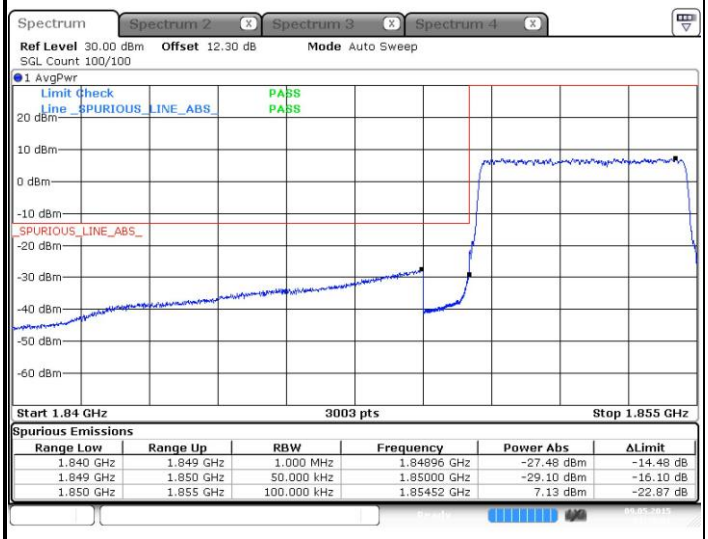
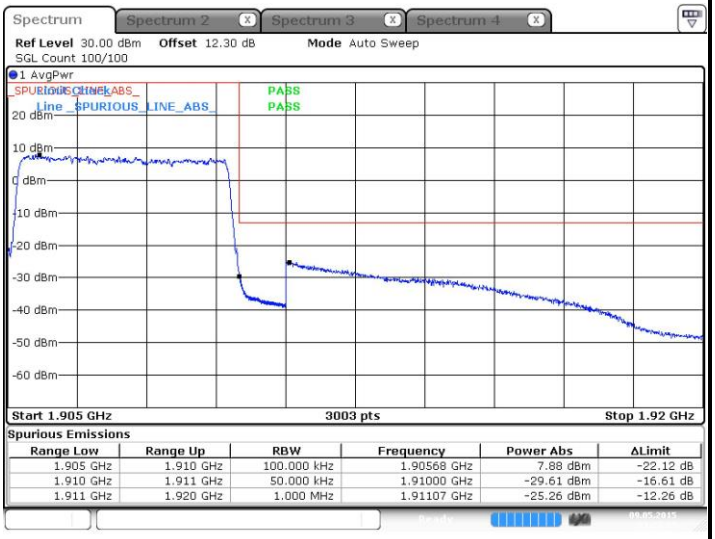


Date: 9.MAY.2015 00:41:50

LTE Band 2 / 1.4MHz / 16QAM	
Lowest Band Edge / 1 RB	**Highest Band Edge / 1 RB**
	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

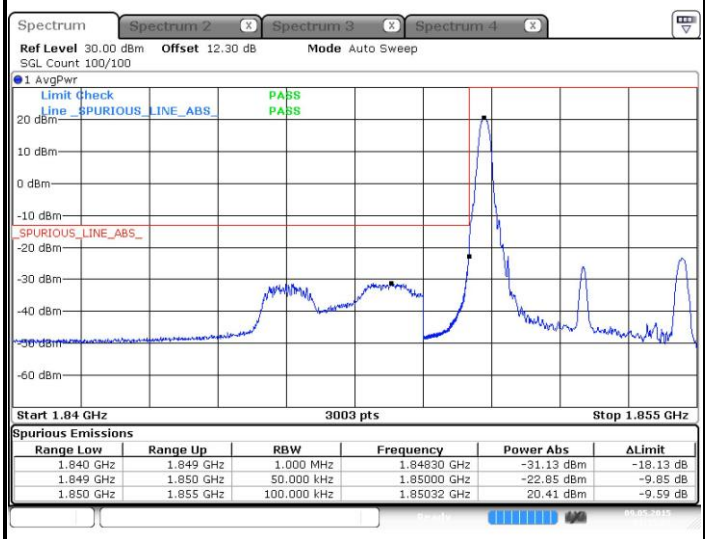
LTE Band 2 / 3MHz / QPSK	
Lowest Band Edge / 1RB	**Highest Band Edge / 1 RB**
	
Date: 9.MAY.2015 00:52:21	Date: 9.MAY.2015 01:03:27
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	
Date: 9.MAY.2015 00:54:40	Date: 9.MAY.2015 01:05:47

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**
	

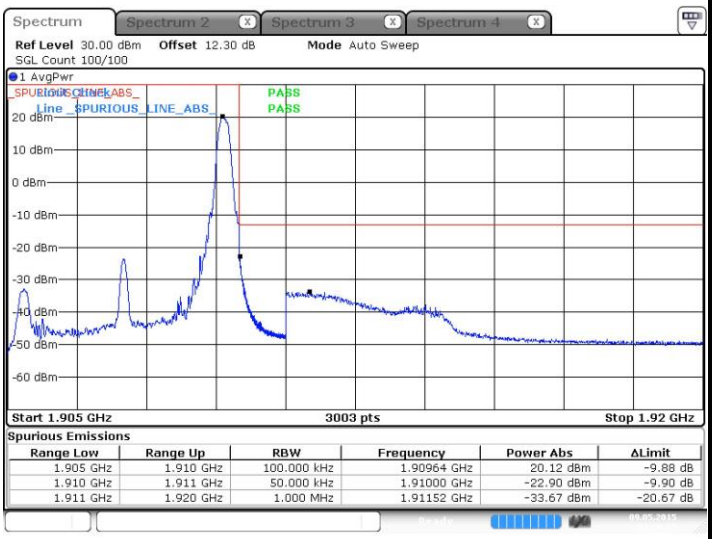
LTE Band 2 / 5MHz / 16QAM

Lowest Band Edge / 1RB



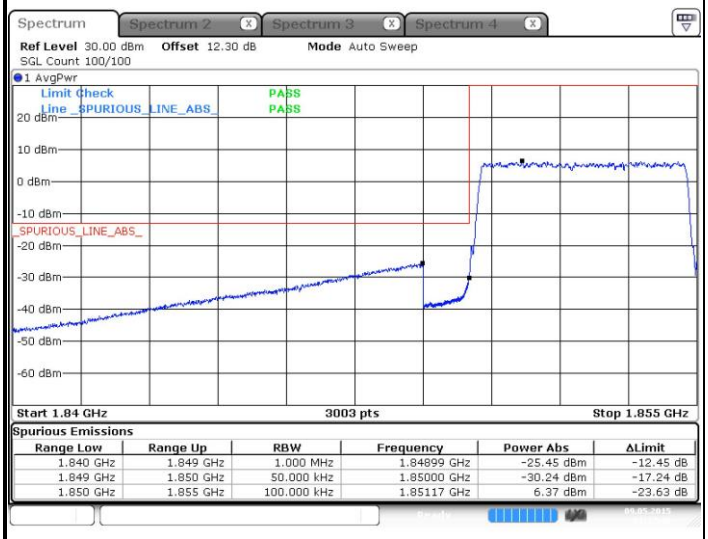
Date: 9.MAY.2015 01:15:21

Highest Band Edge / 1 RB



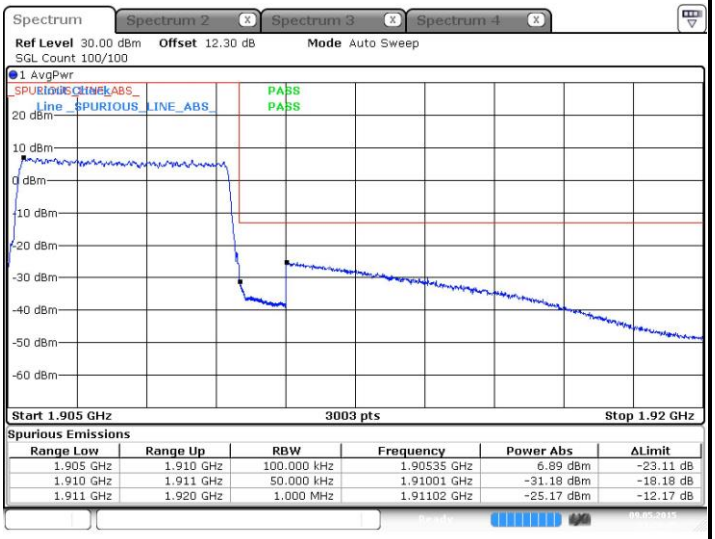
Date: 9.MAY.2015 01:26:25

Lowest Band Edge / Full RB

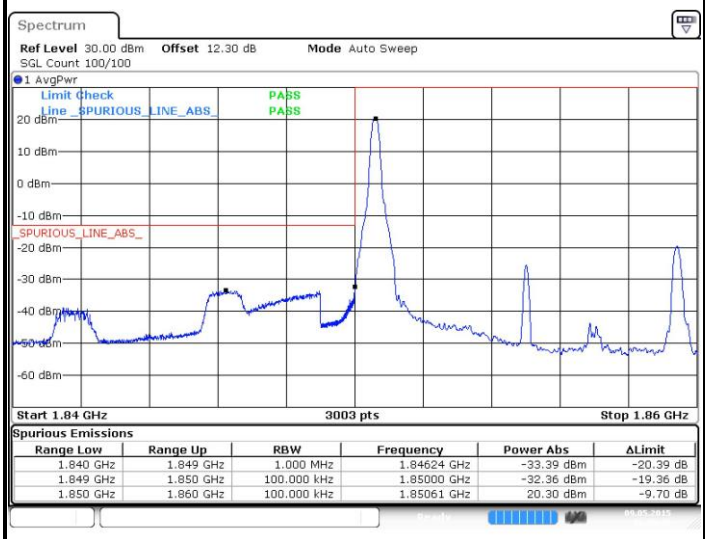
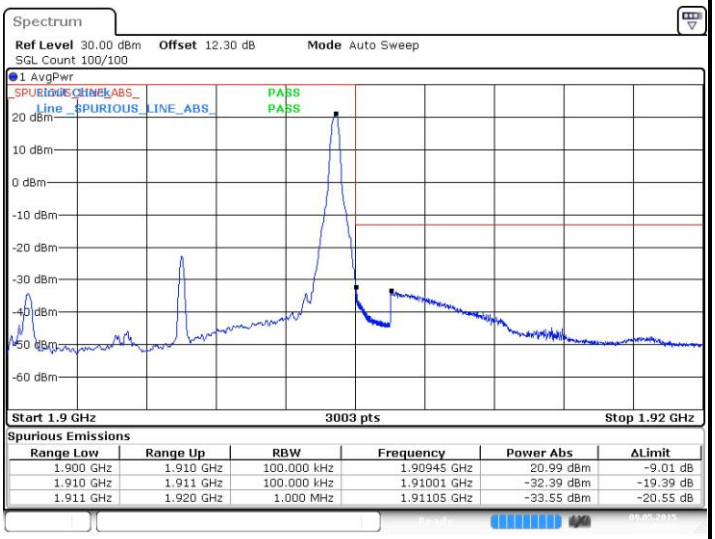
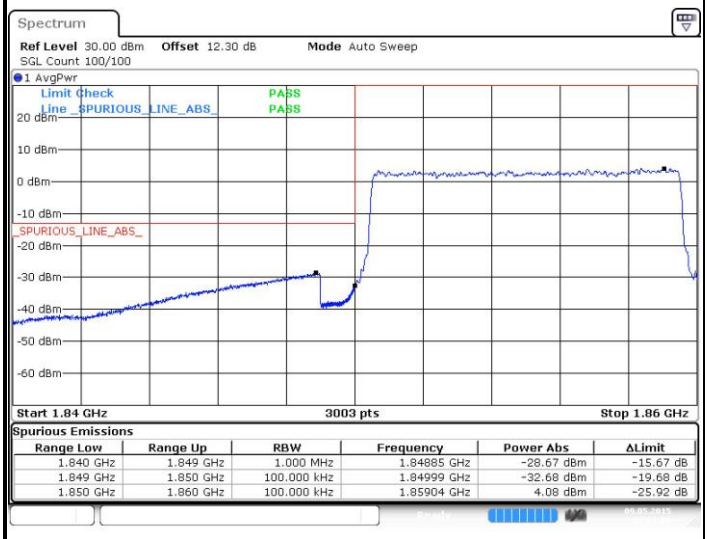
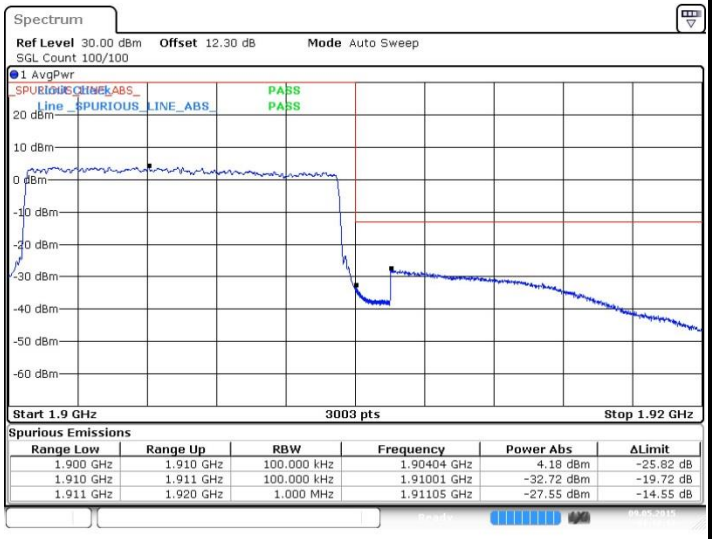


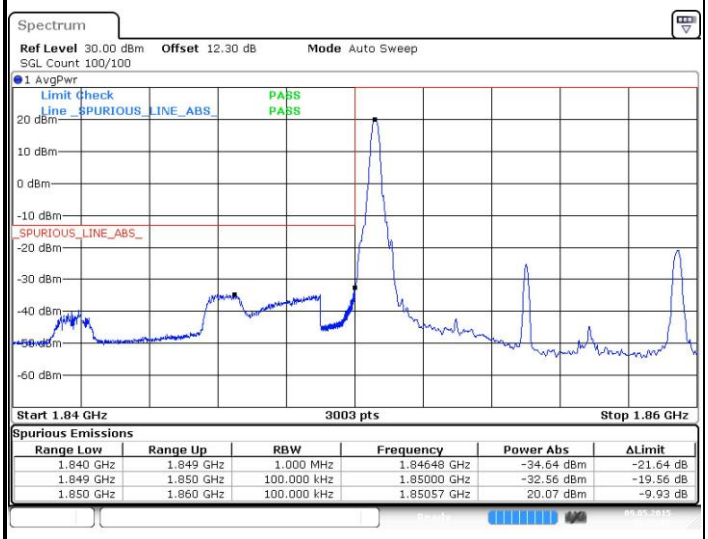
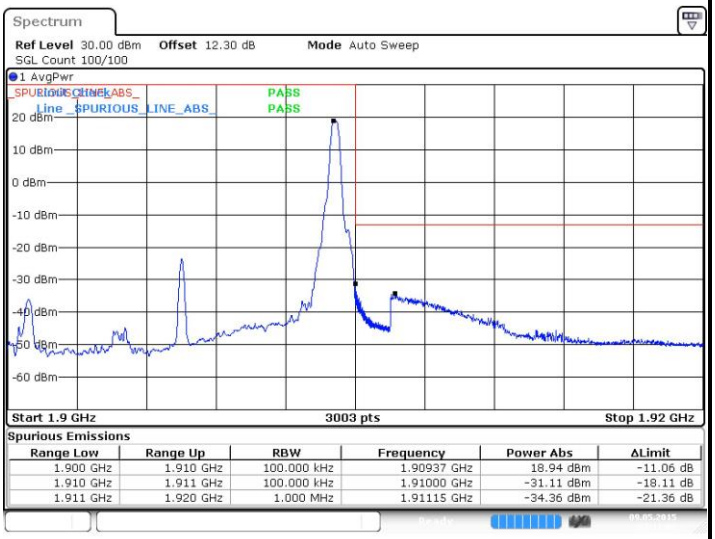
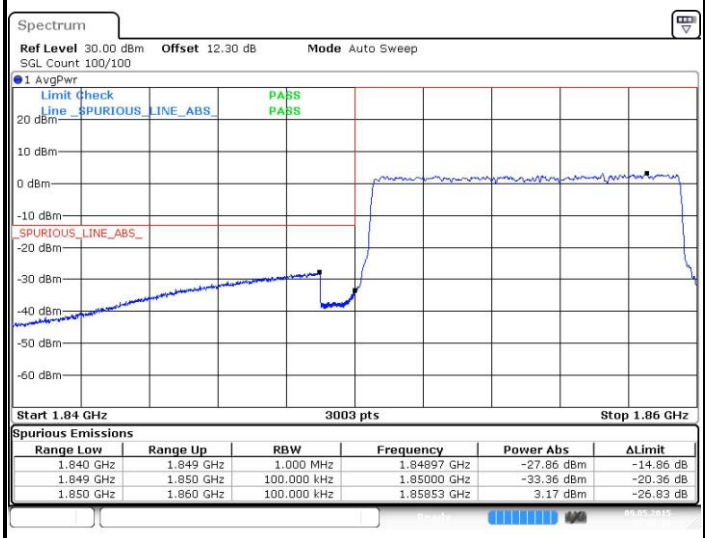
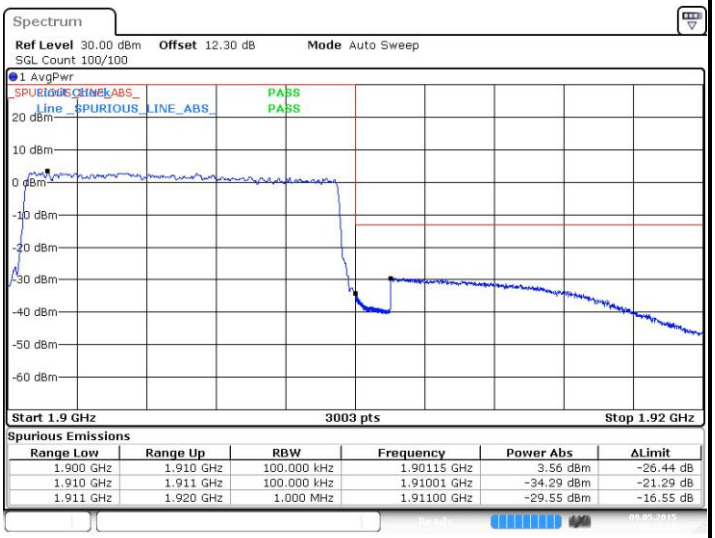
Date: 9.MAY.2015 01:17:41

Highest Band Edge / Full RB



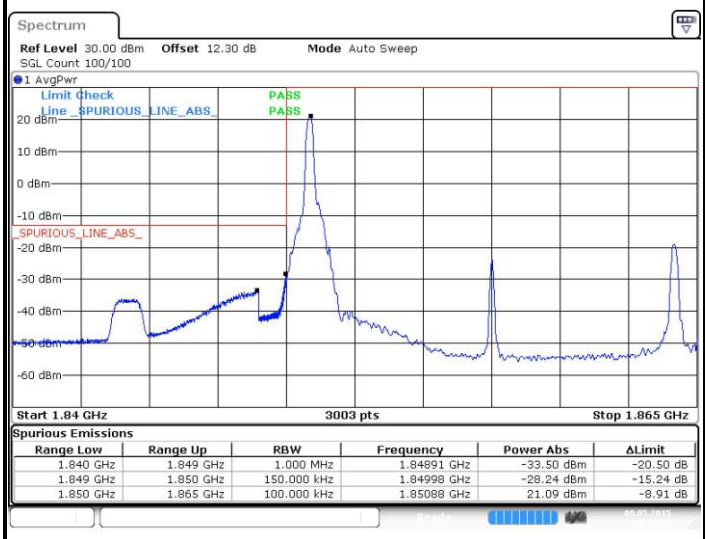
Date: 9.MAY.2015 01:28:45

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

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**
	

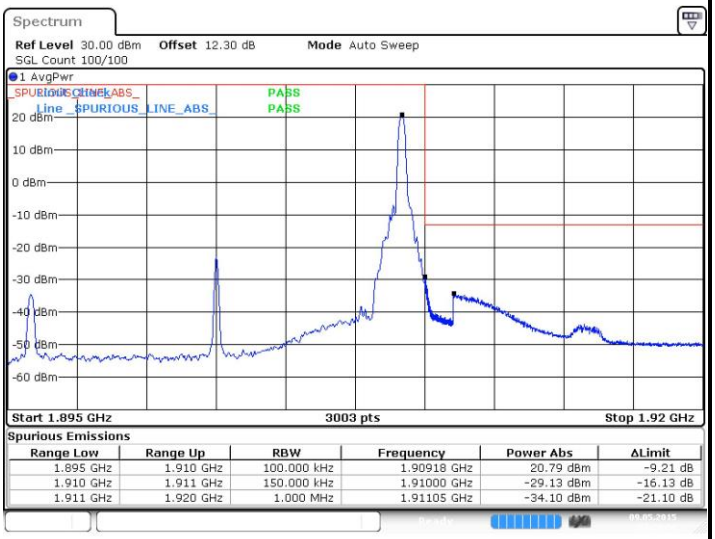
LTE Band 2 / 15MHz / QPSK

Lowest Band Edge / 1 RB



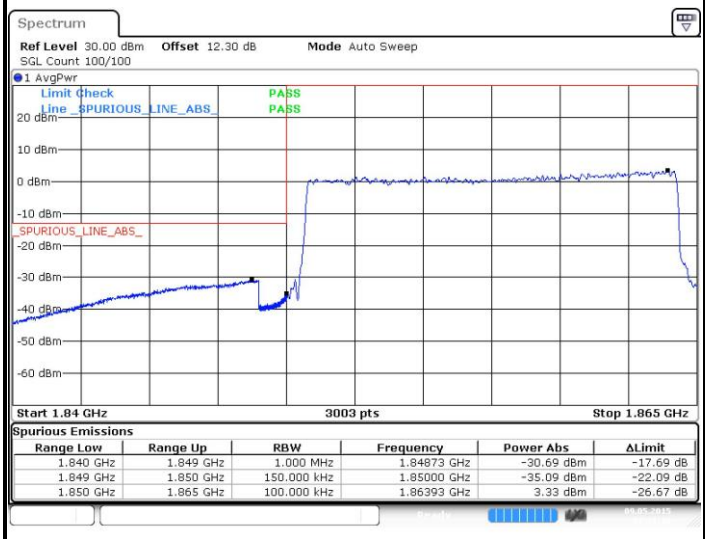
Date: 9.MAY.2015 07:18:51

Highest Band Edge / 1 RB



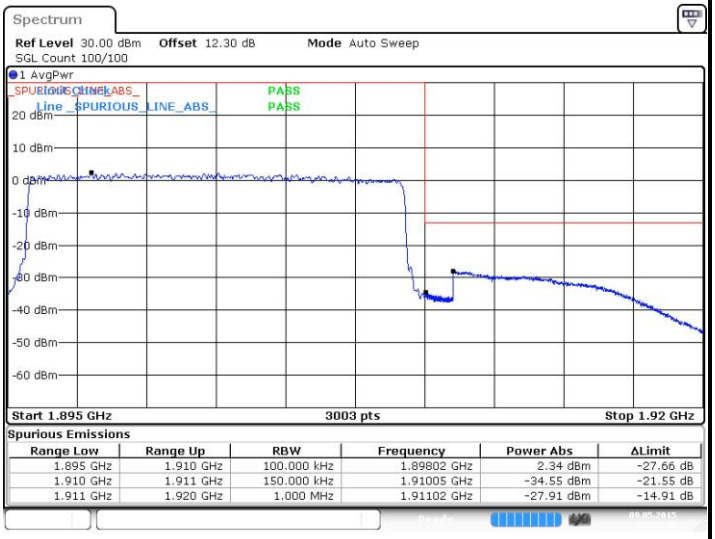
Date: 9.MAY.2015 07:29:56

Lowest Band Edge / Full RB

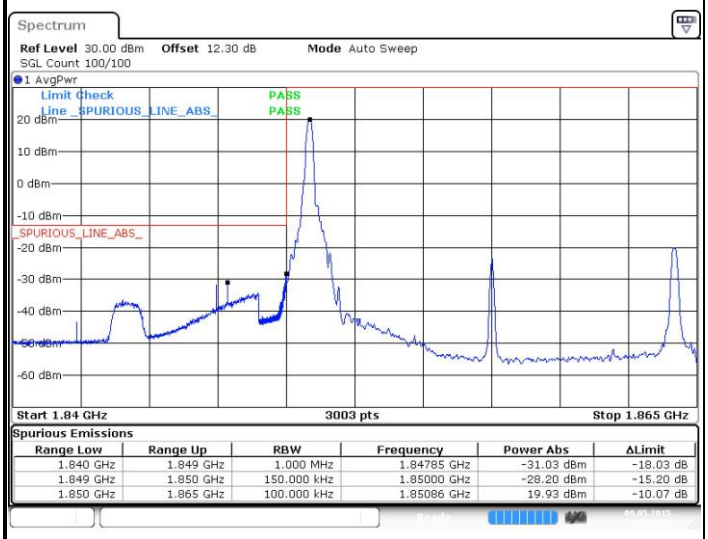
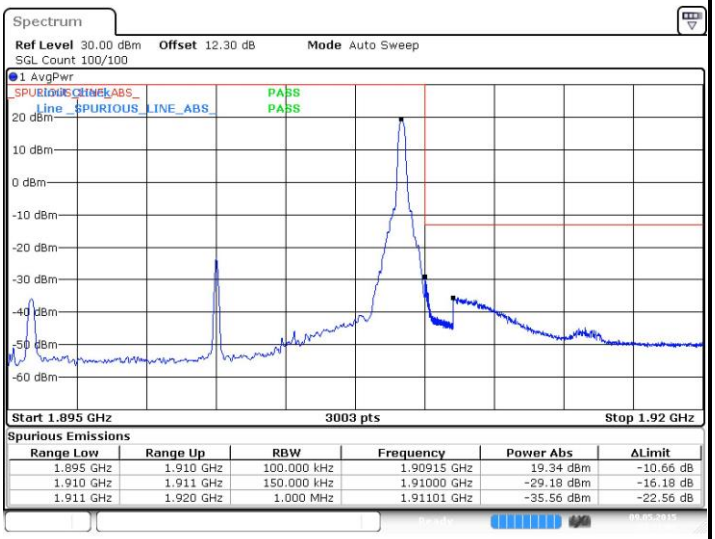
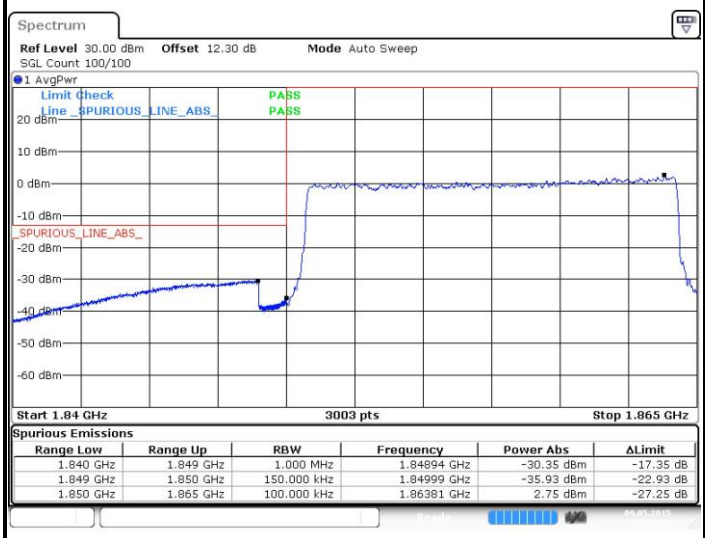
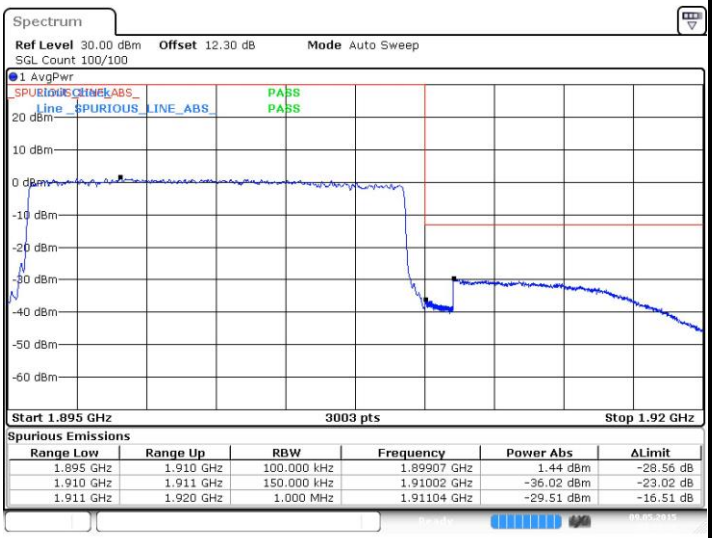


Date: 9.MAY.2015 07:21:11

Highest Band Edge / Full RB

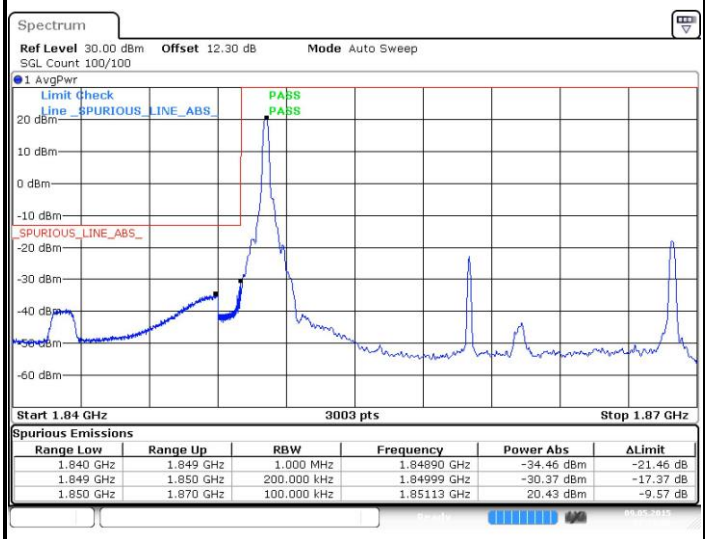


Date: 9.MAY.2015 07:32:16

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**
	

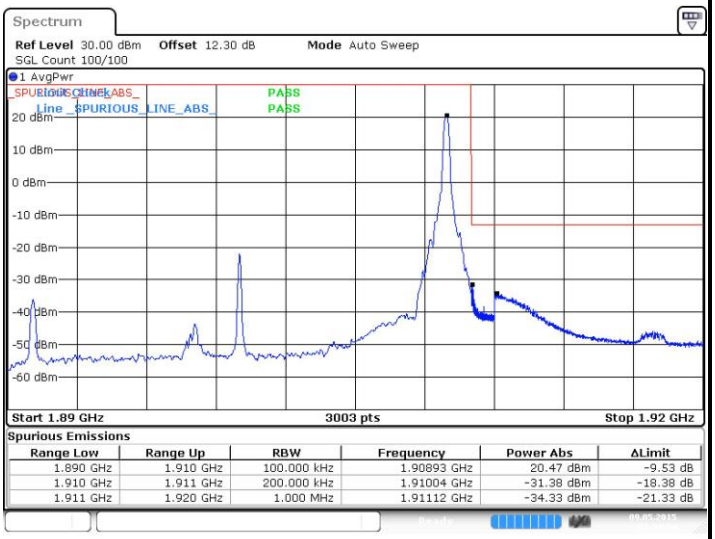
LTE Band 2 / 20MHz / QPSK

Lowest Band Edge / 1 RB



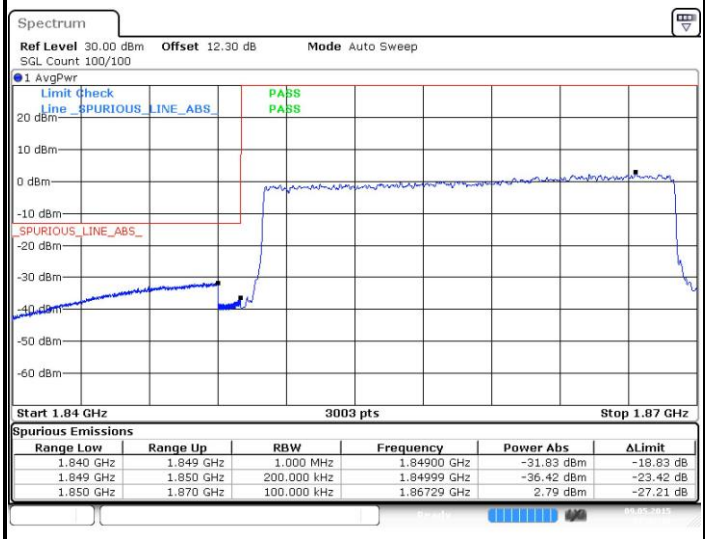
Date: 9.MAY.2015 07:39:50

Highest Band Edge / 1 RB



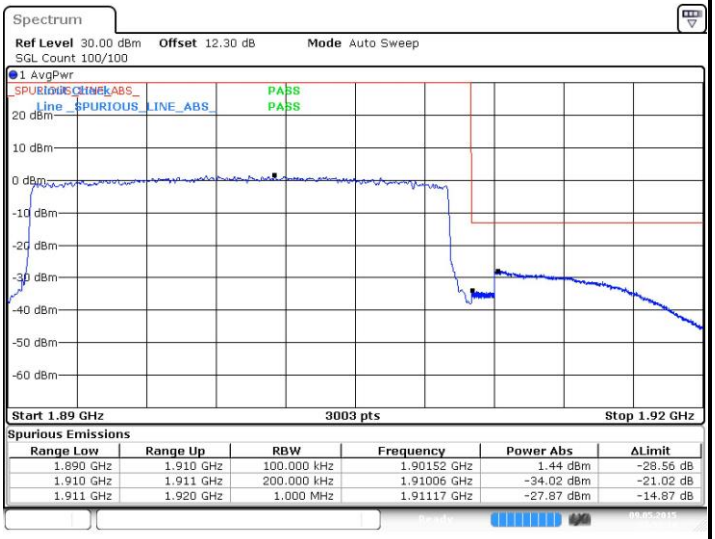
Date: 9.MAY.2015 07:50:54

Lowest Band Edge / Full RB



Date: 9.MAY.2015 07:42:09

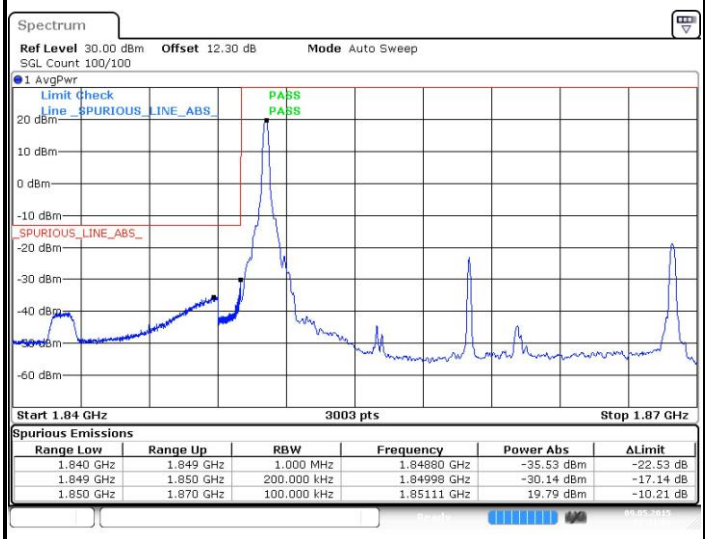
Highest Band Edge / Full RB



Date: 9.MAY.2015 07:53:14

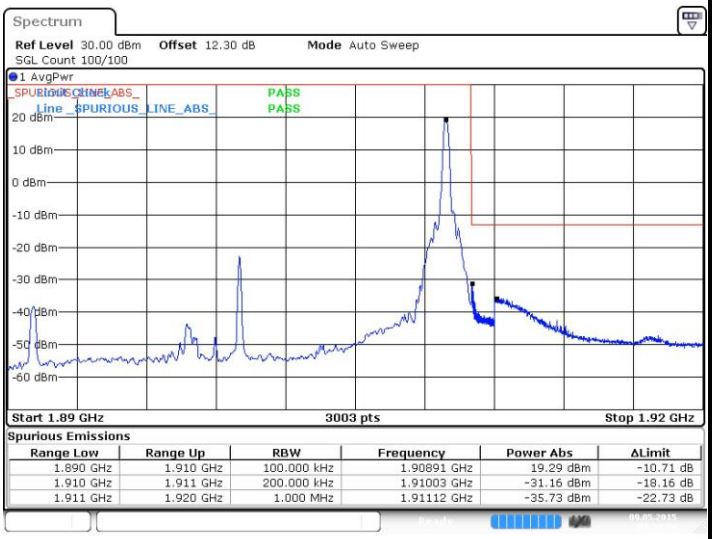
LTE Band 2 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



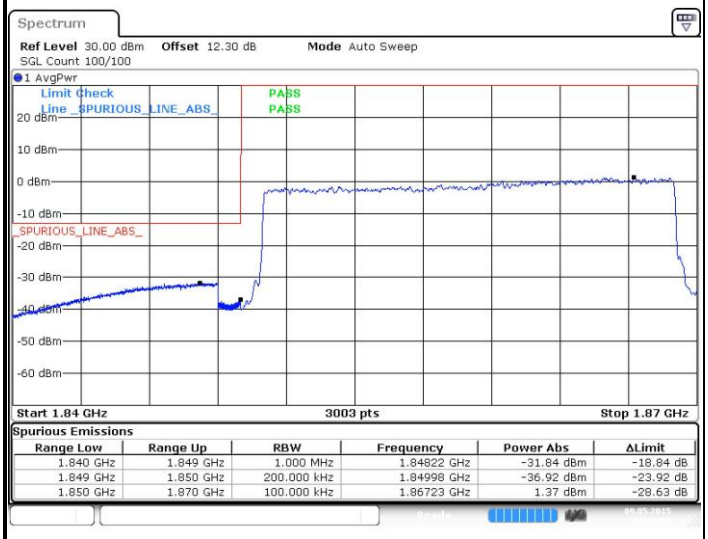
Date: 9.MAY.2015 07:41:00

Highest Band Edge / 1 RB



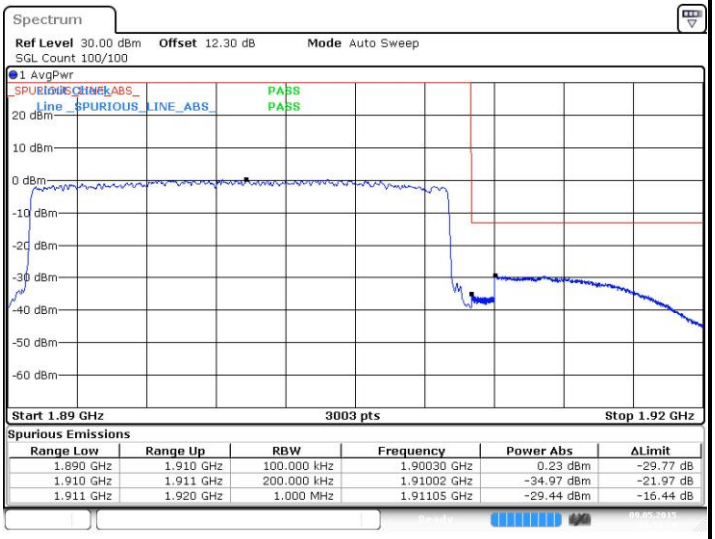
Date: 9.MAY.2015 07:52:04

Lowest Band Edge / Full RB



Date: 9.MAY.2015 07:43:19

Highest Band Edge / Full RB

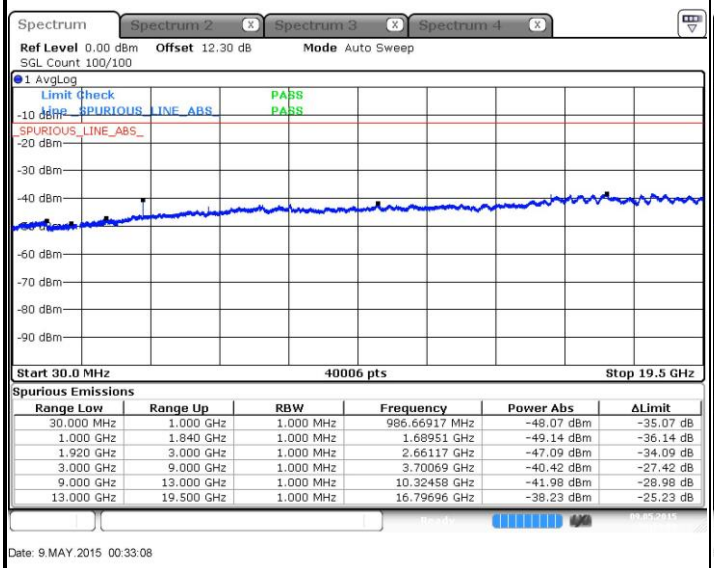


Date: 9.MAY.2015 07:54:24

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	986.66917 MHz	-48.07 dBm	-35.07 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.68951 GHz	-49.14 dBm	-36.14 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.66117 GHz	-47.09 dBm	-34.09 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70069 GHz	-40.42 dBm	-27.42 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.32458 GHz	-41.98 dBm	-28.98 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.79696 GHz	-38.23 dBm	-25.23 dB

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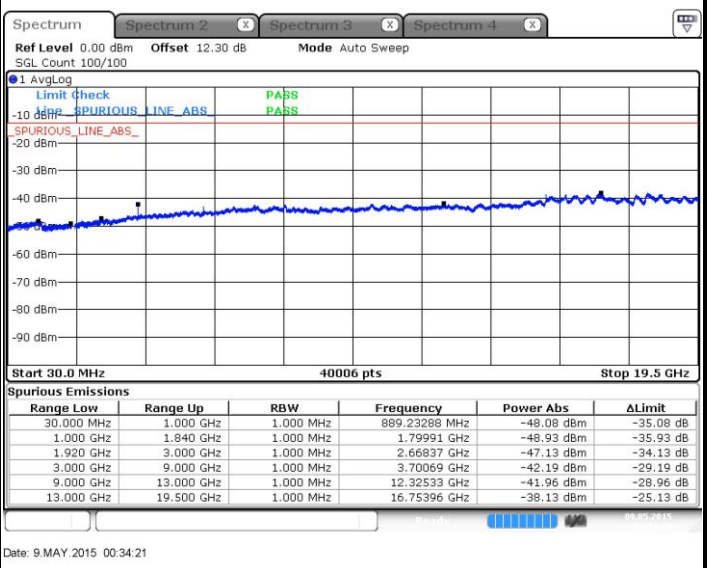
Lowest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	889.23288 MHz	-48.08 dBm	-35.08 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.79991 GHz	-48.93 dBm	-35.93 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.66837 GHz	-47.13 dBm	-34.13 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.70069 GHz	-42.19 dBm	-29.19 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.32533 GHz	-41.96 dBm	-28.96 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.75396 GHz	-38.13 dBm	-25.13 dB

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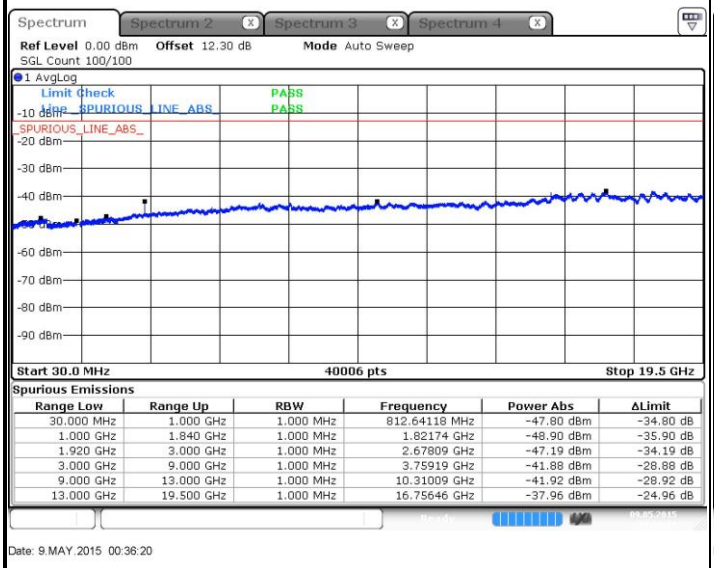
Middle Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	812.64118 MHz	-47.80 dBm	-34.80 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.82174 GHz	-48.90 dBm	-35.90 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.67809 GHz	-47.19 dBm	-34.19 dB
3.000 GHz	9.000 GHz	1.000 MHz	3.75919 GHz	-41.88 dBm	-28.88 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.31009 GHz	-41.92 dBm	-28.92 dB
13.000 GHz	19.500 GHz	1.000 MHz	16.75646 GHz	-37.96 dBm	-24.96 dB

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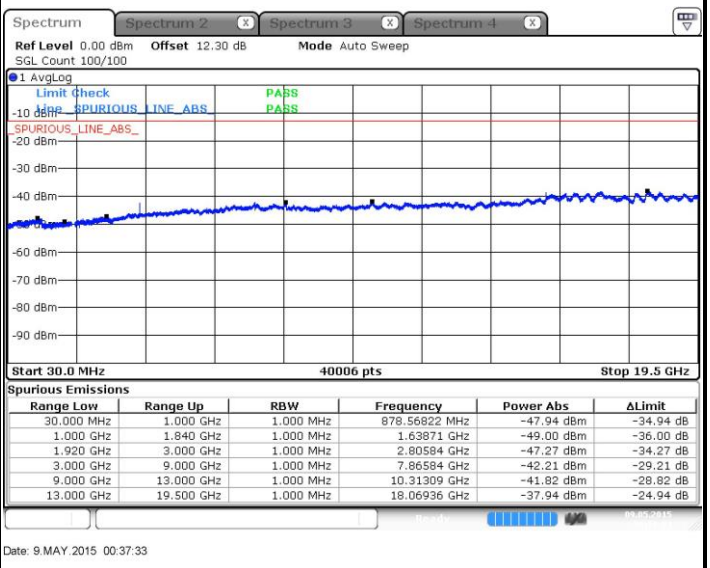
Middle Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	878.56822 MHz	-47.94 dBm	-34.94 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.63871 GHz	-49.00 dBm	-36.00 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.80584 GHz	-47.27 dBm	-34.27 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.86584 GHz	-42.21 dBm	-29.21 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.31309 GHz	-41.82 dBm	-28.82 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.06936 GHz	-37.94 dBm	-24.94 dB

Date: 9.MAY.2015 00:37:33