



TESTING LABORATORY  
CERTIFICATE NUMBER: 3297.02



**Company:** Silver Spring Networks  
**Measurement:** Conducted Spurious Emissions  
**Tester:** Quinn Jiang  
**Date:** 2013-7-11  
**Model:** eLaBrea PCBA # 174-0396-00 Rev 07  
**Serial Number:** 0013500200A6FF3E

## Test Equipment

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Interval
Agilent	Spectrum Analyzer	E4440A	US42221851	2013-03-05	1 Year

**Statement of Traceability:** **BACL Corp.** attests that all calibrations have been performed per the A2LA requirements, traceable to the NIST.

## Environmental Conditions

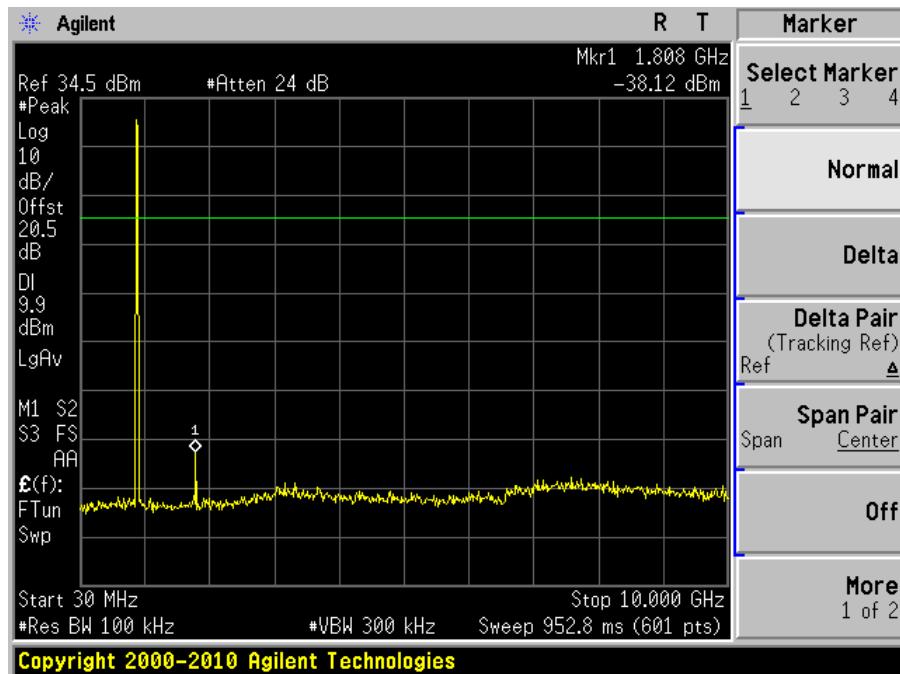
Temperature:	23 °C
Relative Humidity:	46 %
ATM Pressure:	101.3 kPa

Testing was performed by Quinn Jiang on 2013-07-11 at the RF Site

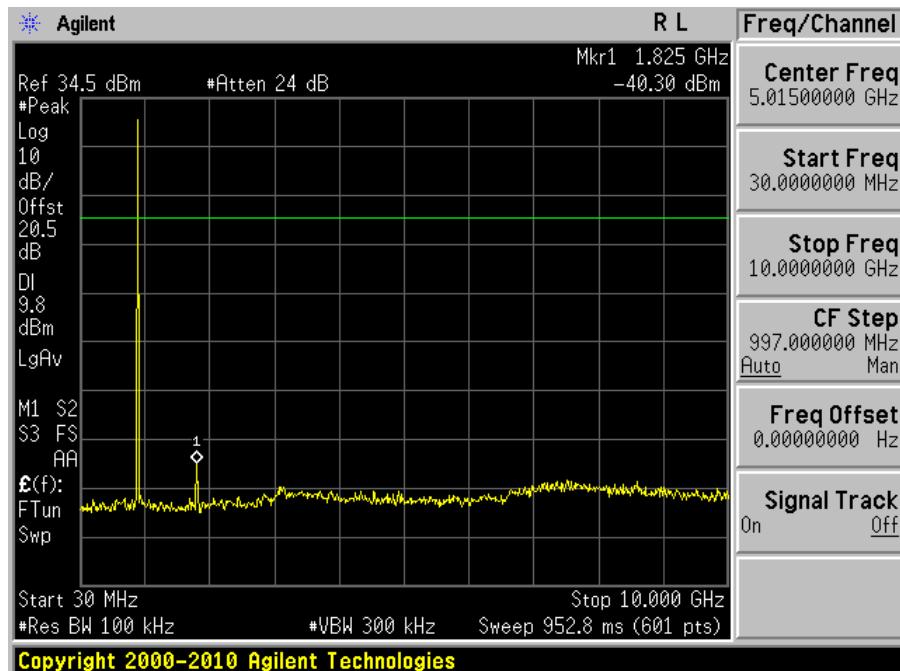
## Test Results

Please refer to the following plots

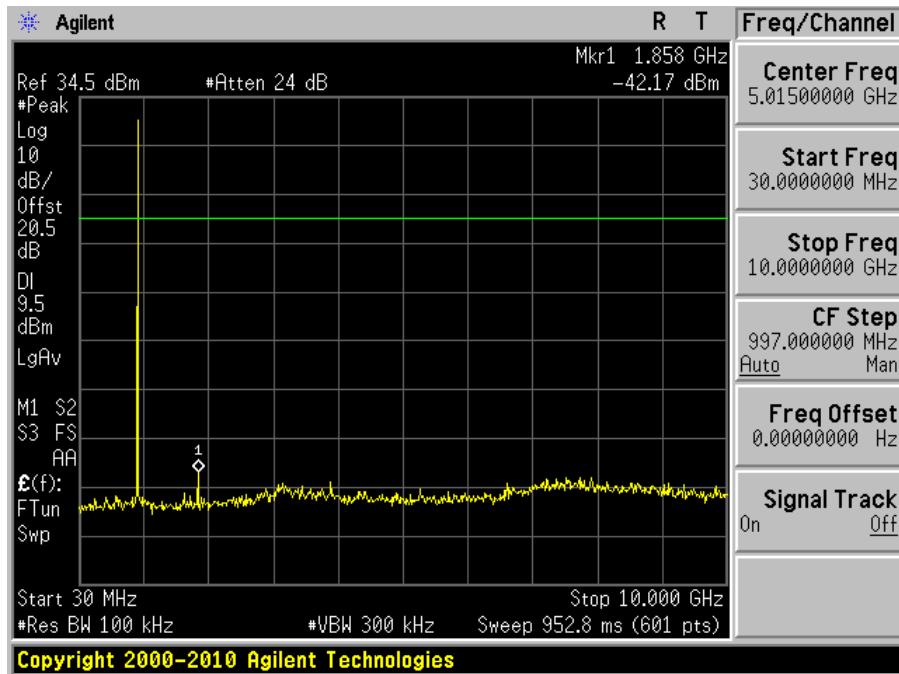
900 MHz, FSK  
Low Channel (channel 0)



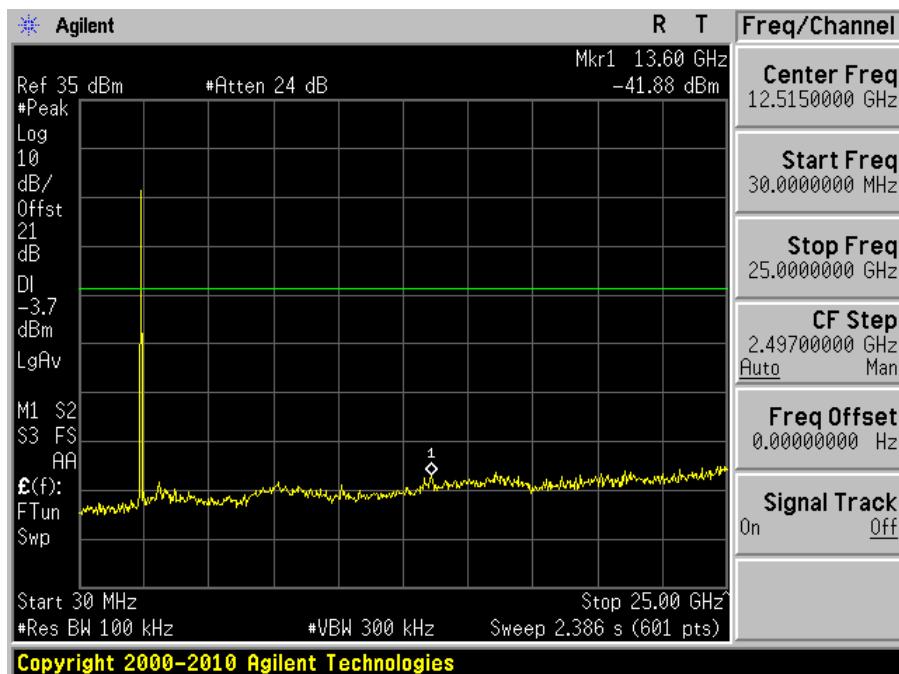
900 MHz, FSK  
Middle Channel (channel 43)



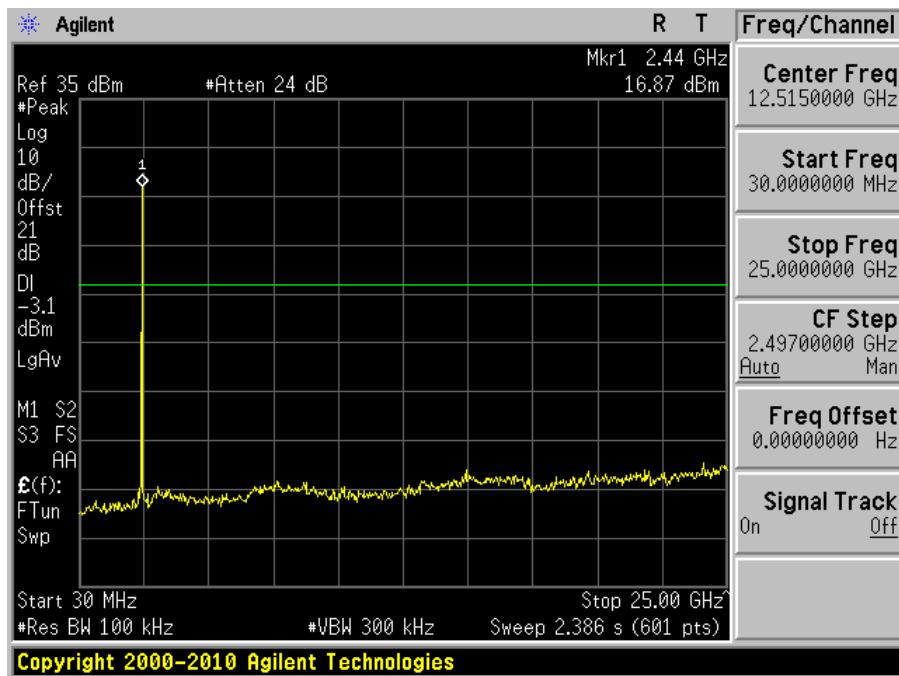
900 MHz, FSK  
High Channel (channel 82)



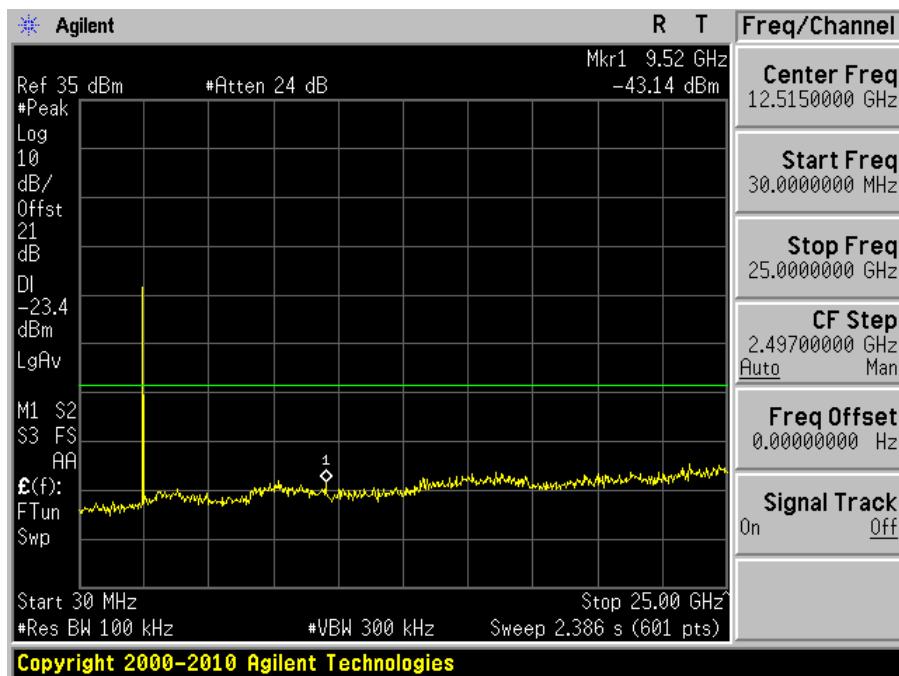
2.4GHz, DSS  
Low Channel (Channel 11), Gain setting of 11



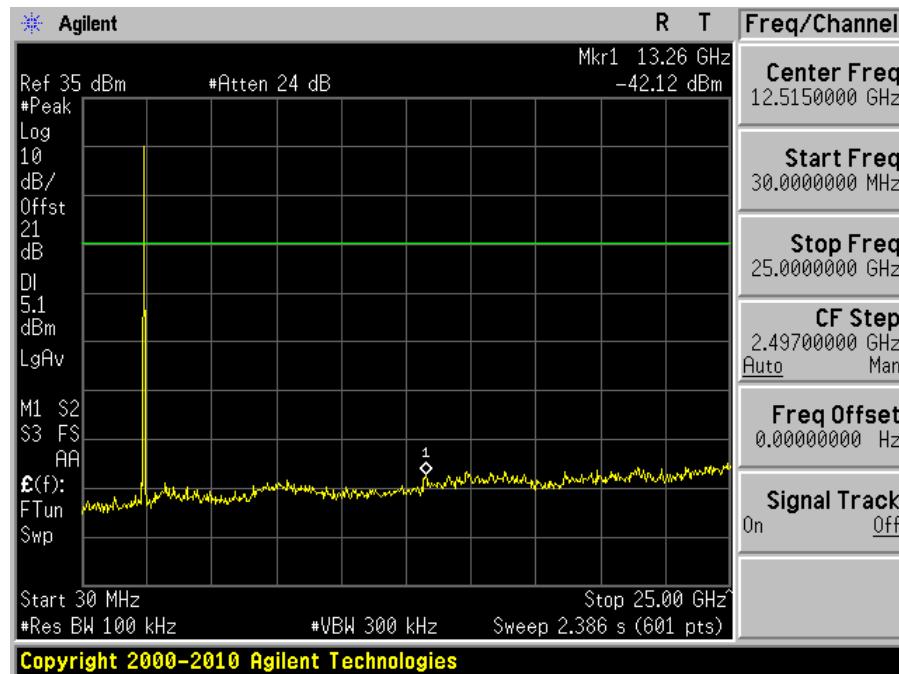
2.4GHz, DSS  
Middle Channel (Channel 18), Gain setting of 11



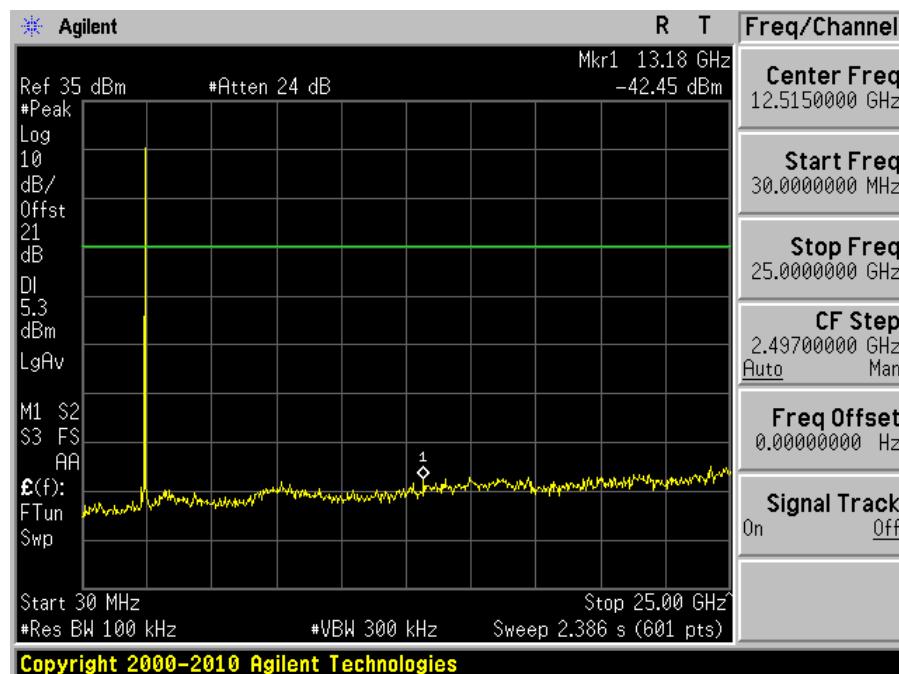
2.4GHz, DSS  
High Channel (Channel 26), Gain setting of 3



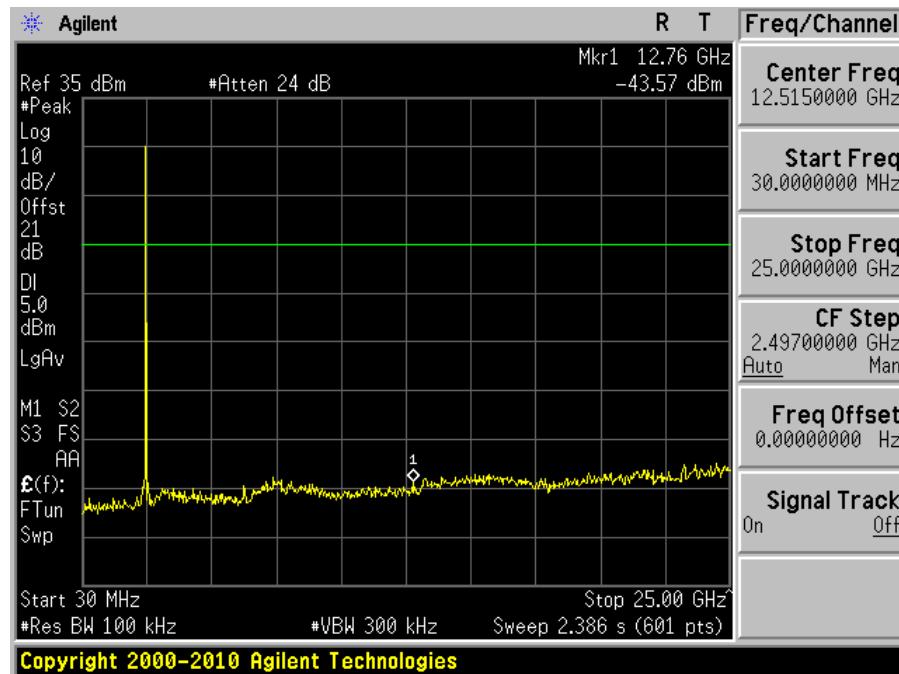
2.4 GHz, GFSK  
Low Channel (Channel 0), Gain Setting of 14



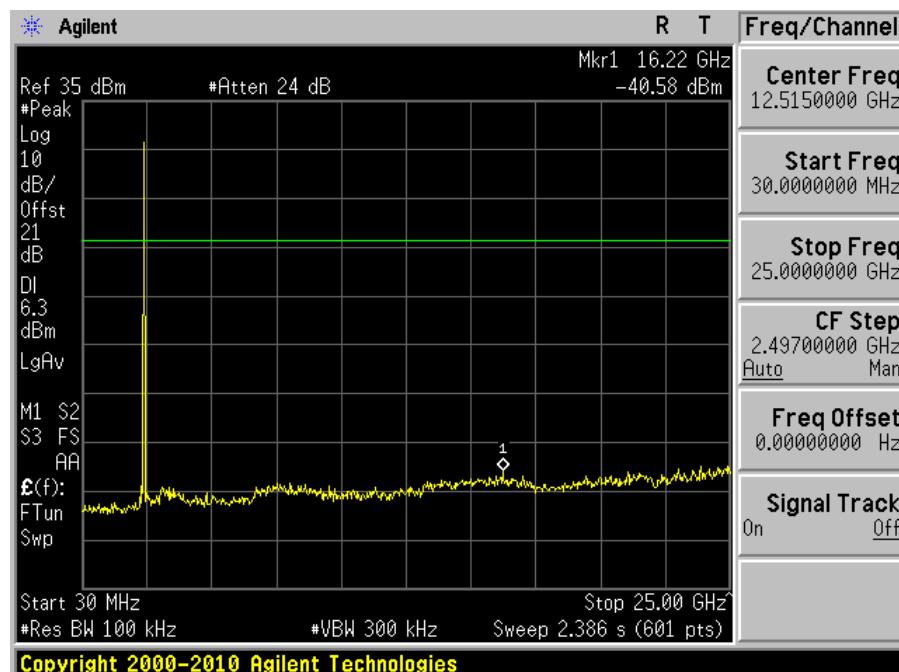
2.4 GHz, GFSK  
Middle Channel (Channel 49), Gain Setting of 14



2.4 GHz, GFSK  
High Channel (Channel 90), Gain Setting of 14

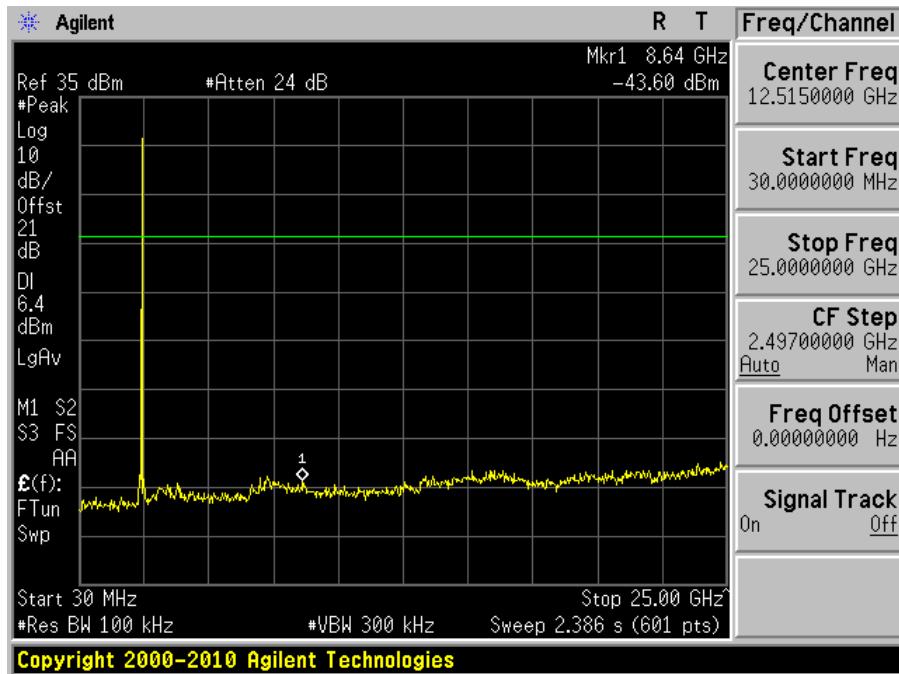


2.4 GHz, GFSK  
Low Channel (Channel 0), Gain Setting of 15



2.4 GHz, GFSK

### Middle Channel (Channel 49), Gain Setting of 15



### 2.4 GHz, GFSK High Channel (Channel 90), Gain Setting of 15

