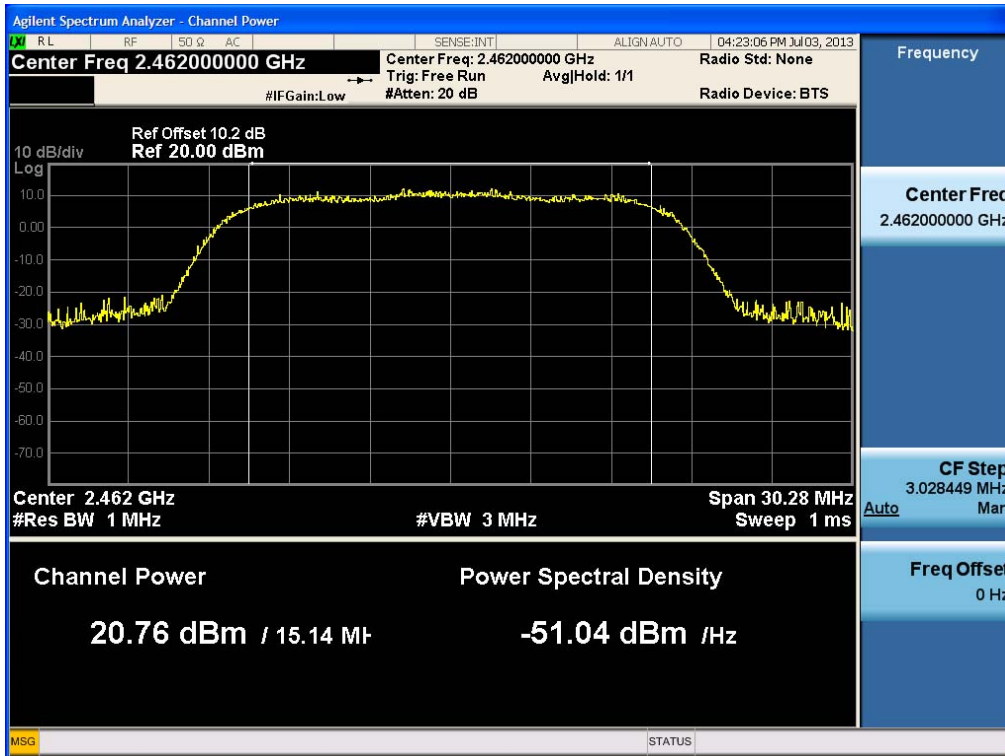
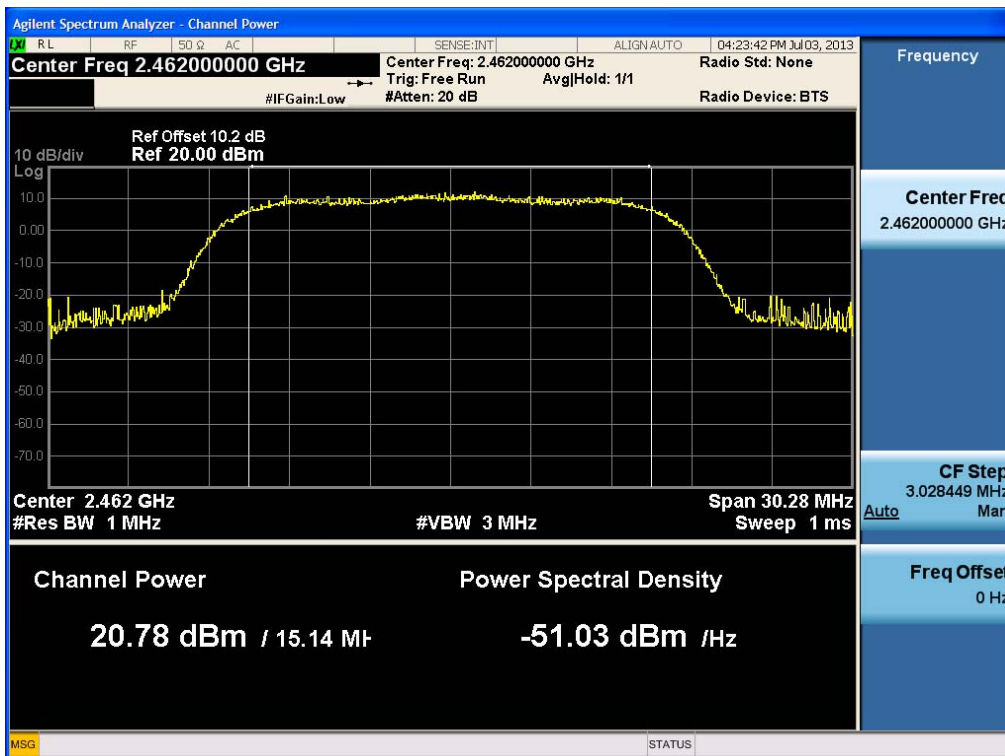


### Conducted Output Power (802.11g-CH 11) 12Mbps

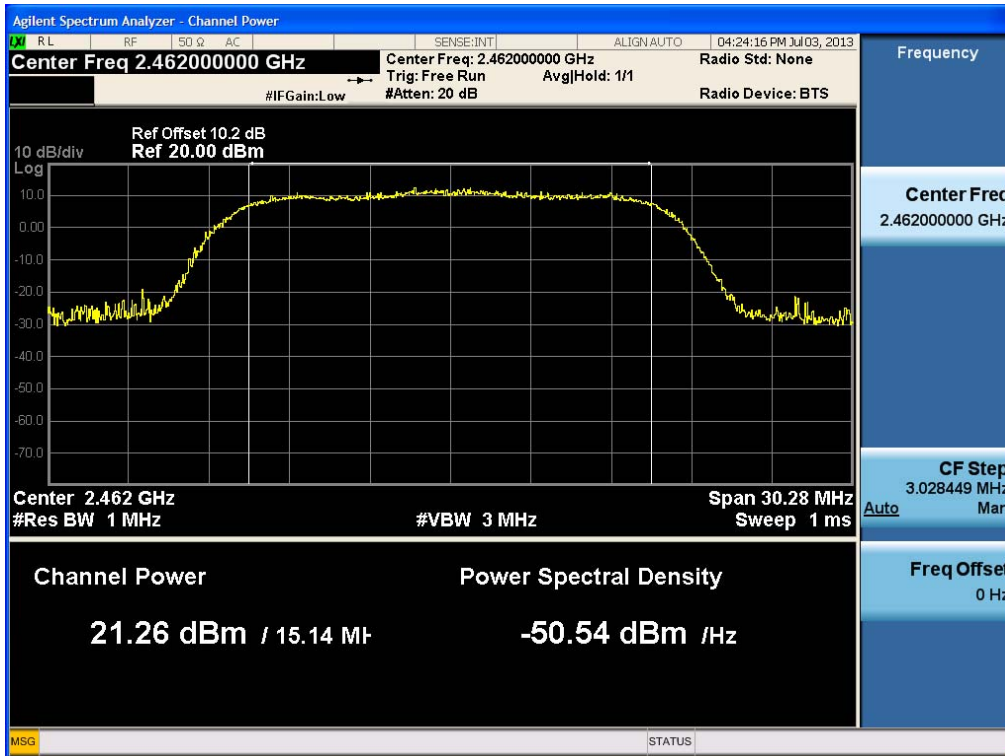


### Conducted Output Power (802.11g-CH 11) 18Mbps



FCC PT.15.247 TEST REPORT	FCC CERTIFICATION REPORT		<a href="http://www.hct.co.kr">www.hct.co.kr</a>
Test Report No. HCTR1307FR10	Date of Issue: July 08, 2013	EUT Type: 850/1900 GSM/GPRS Phone with Bluetooth v.4.0(LE), 802.11b/g/n, Hotspot and EDGE Rx Only	FCC ID: A3LGTS5310G

### Conducted Output Power (802.11g-CH 11) 24Mbps

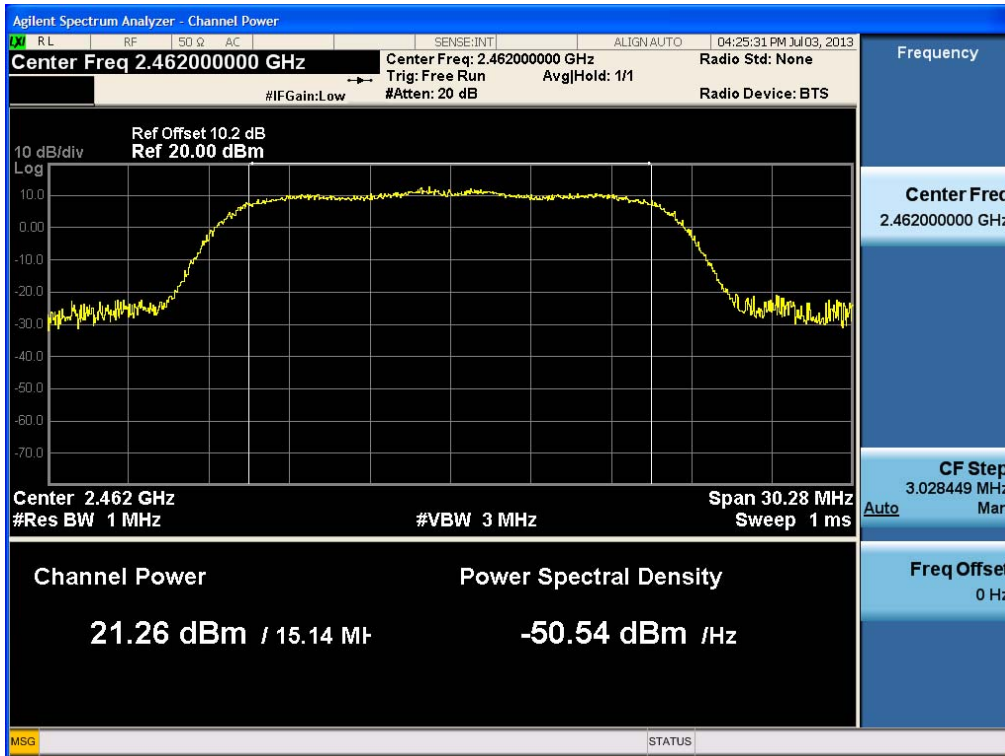


### Conducted Output Power (802.11g-CH 11) 36Mbps

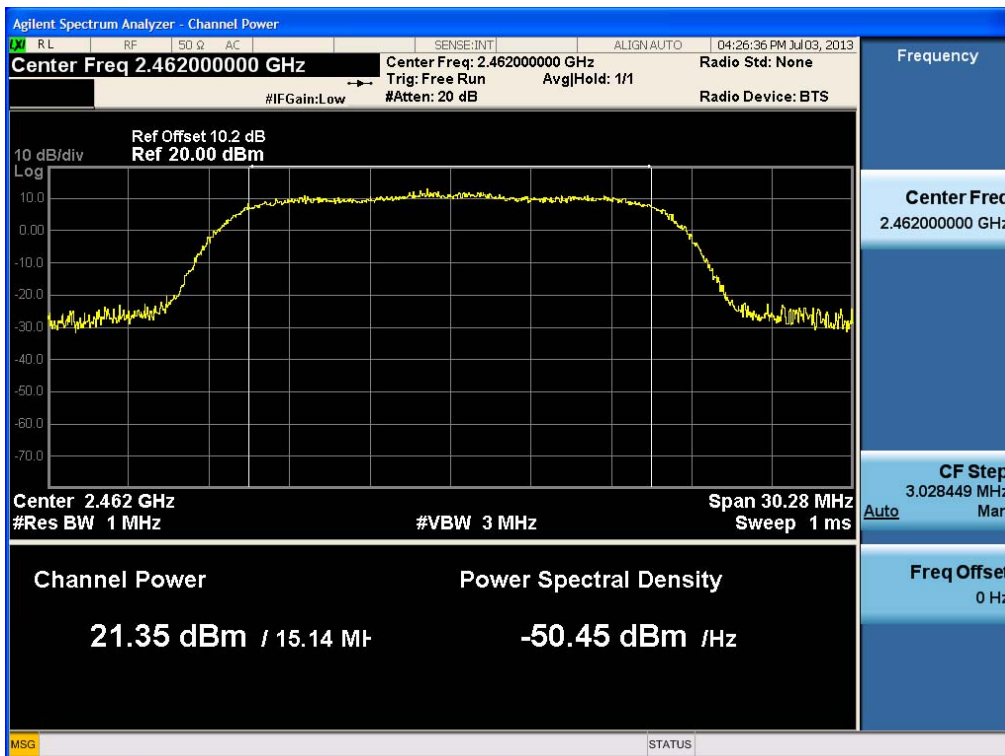


FCC PT.15.247 TEST REPORT	FCC CERTIFICATION REPORT		<a href="http://www.hct.co.kr">www.hct.co.kr</a>
Test Report No. HCTR1307FR10	Date of Issue: July 08, 2013	EUT Type: 850/1900 GSM/GPRS Phone with Bluetooth v.4.0(LE), 802.11b/g/n, Hotspot and EDGE Rx Only	FCC ID: A3LGTS5310G

### Conducted Output Power (802.11g-CH 11) 48Mbps

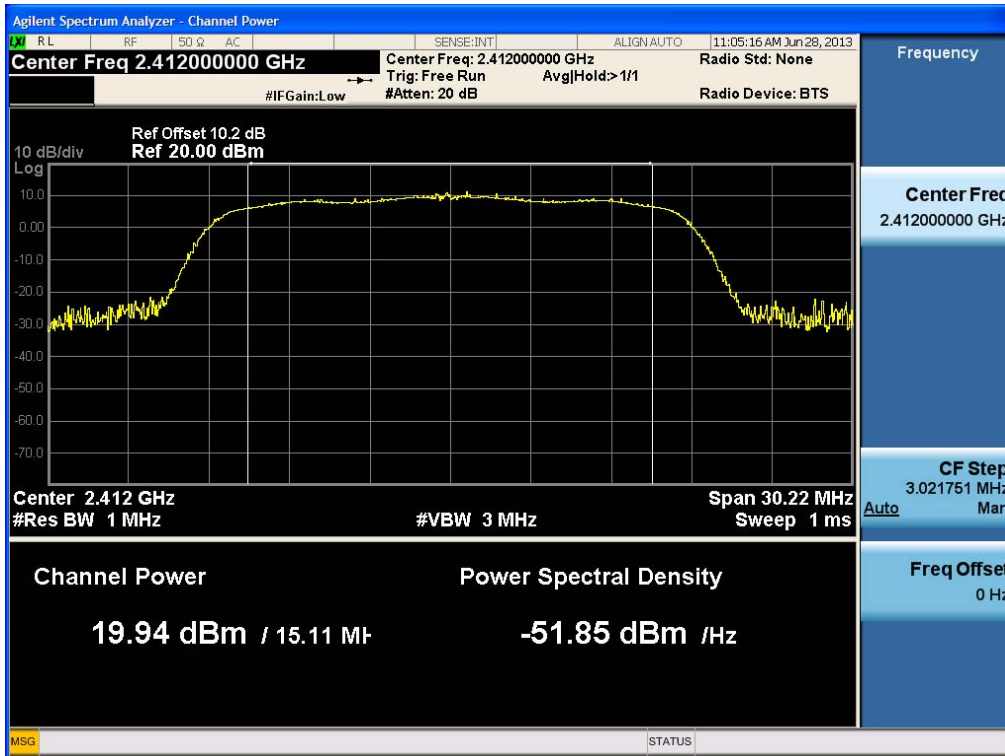


### Conducted Output Power (802.11g-CH 11) 54Mbps

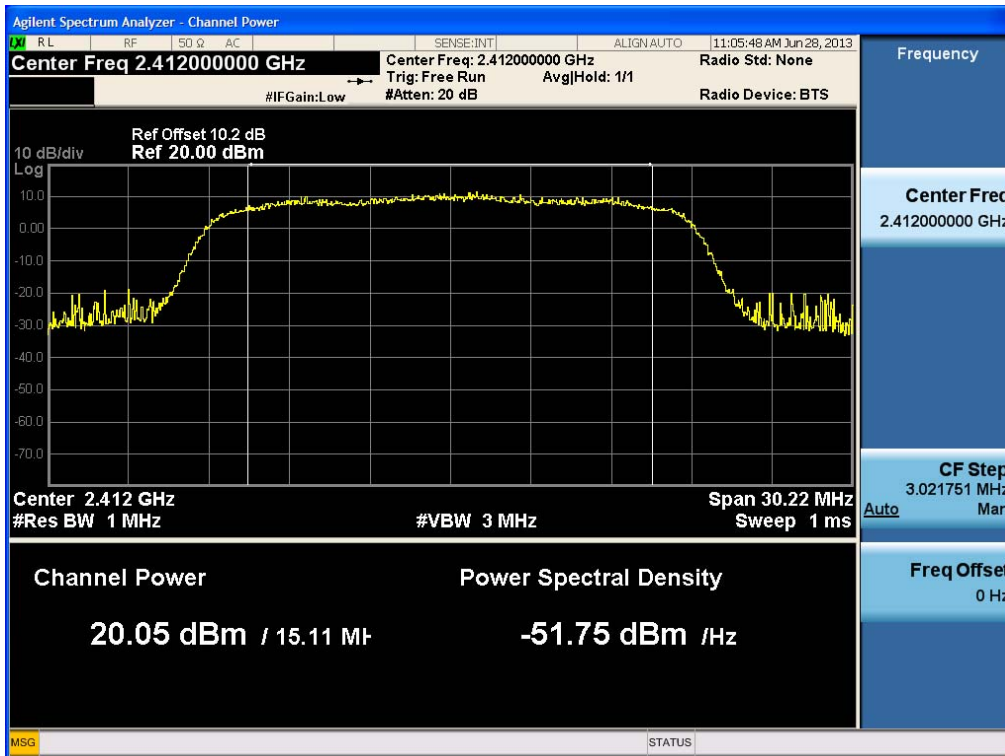


FCC PT.15.247 TEST REPORT	FCC CERTIFICATION REPORT		<a href="http://www.hct.co.kr">www.hct.co.kr</a>
Test Report No. HCTR1307FR10	Date of Issue: July 08, 2013	EUT Type: 850/1900 GSM/GPRS Phone with Bluetooth v.4.0(LE), 802.11b/g/n, Hotspot and EDGE Rx Only	FCC ID: A3LGTS5310G

### Conducted Output Power (802.11n-CH 1) 6.5Mbps

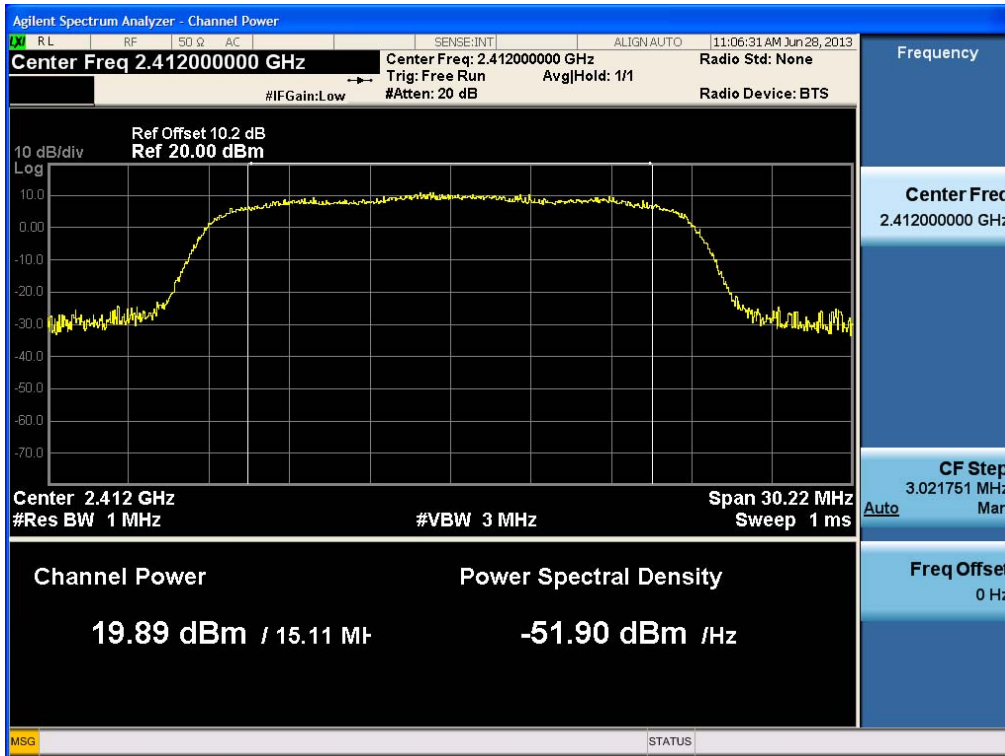


### Conducted Output Power (802.11n-CH 1) 13Mbps



FCC PT.15.247 TEST REPORT	FCC CERTIFICATION REPORT		<a href="http://www.hct.co.kr">www.hct.co.kr</a>
Test Report No. HCTR1307FR10	Date of Issue: July 08, 2013	EUT Type: 850/1900 GSM/GPRS Phone with Bluetooth v.4.0(LE), 802.11b/g/n, Hotspot and EDGE Rx Only	FCC ID: A3LGTS5310G

### Conducted Output Power (802.11n-CH 1) 19.5Mbps

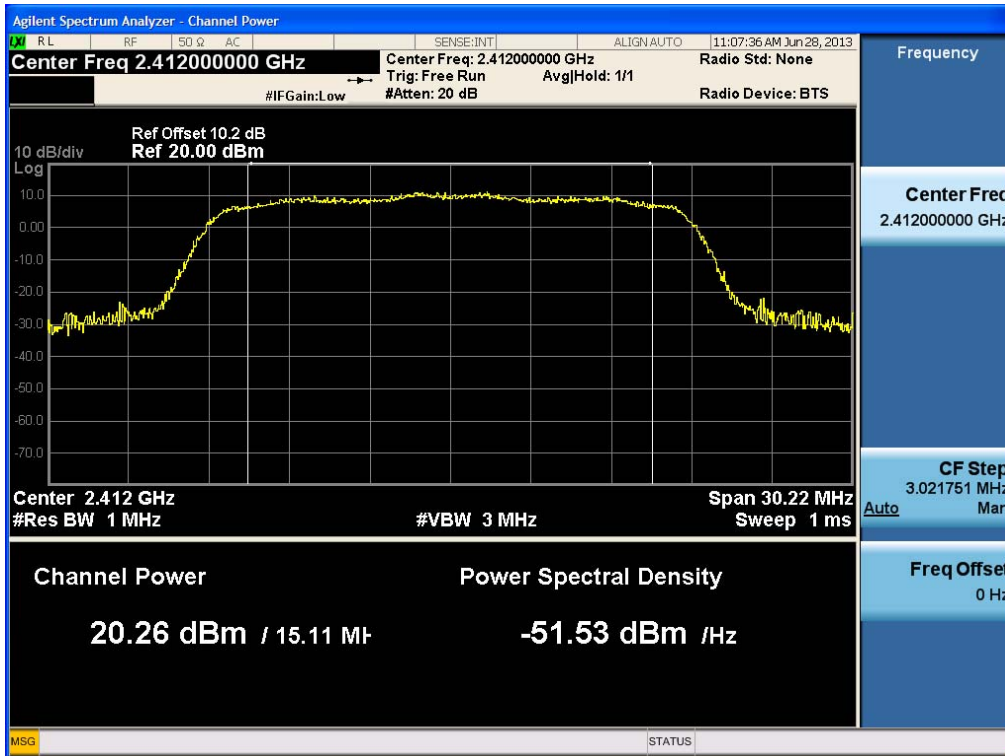


### Conducted Output Power (802.11n-CH 1) 26Mbps

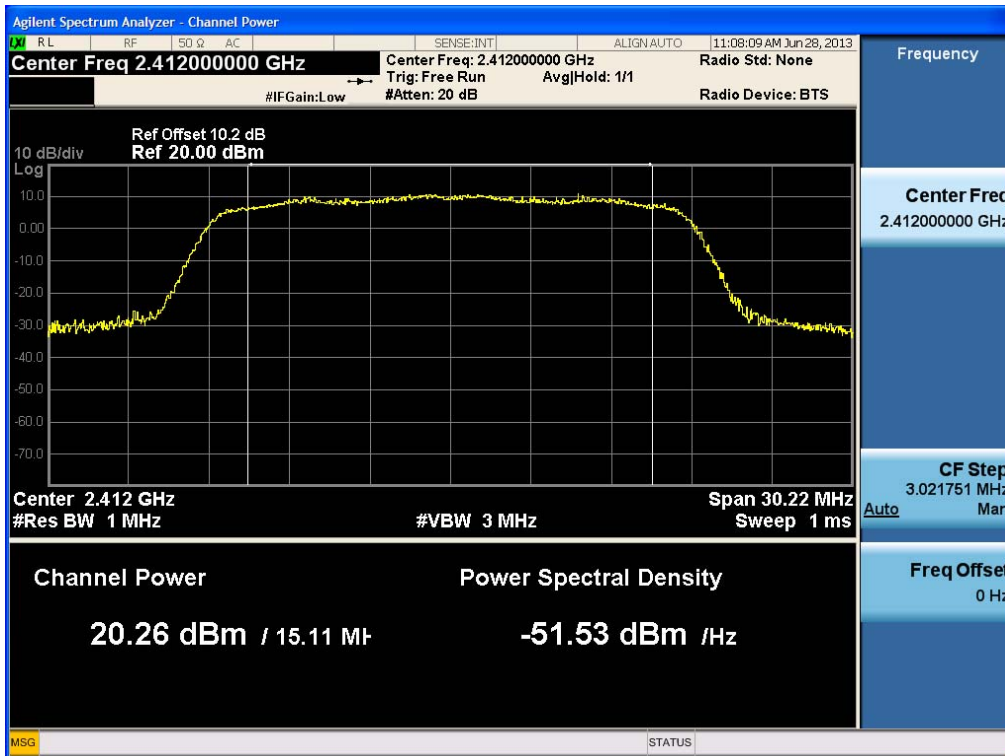


FCC PT.15.247 TEST REPORT	FCC CERTIFICATION REPORT		<a href="http://www.hct.co.kr">www.hct.co.kr</a>
Test Report No. HCTR1307FR10	Date of Issue: July 08, 2013	EUT Type: 850/1900 GSM/GPRS Phone with Bluetooth v.4.0(LE), 802.11b/g/n, Hotspot and EDGE Rx Only	FCC ID: A3LGTS5310G

### Conducted Output Power (802.11n-CH 1) 39Mbps

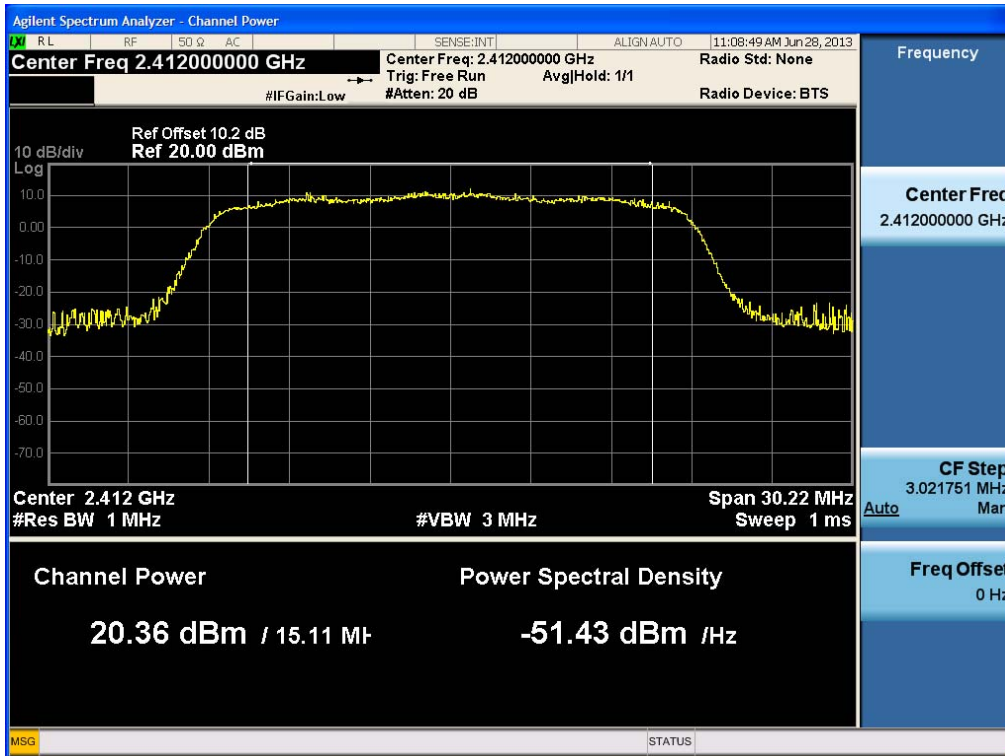


### Conducted Output Power (802.11n-CH 1) 52Mbps

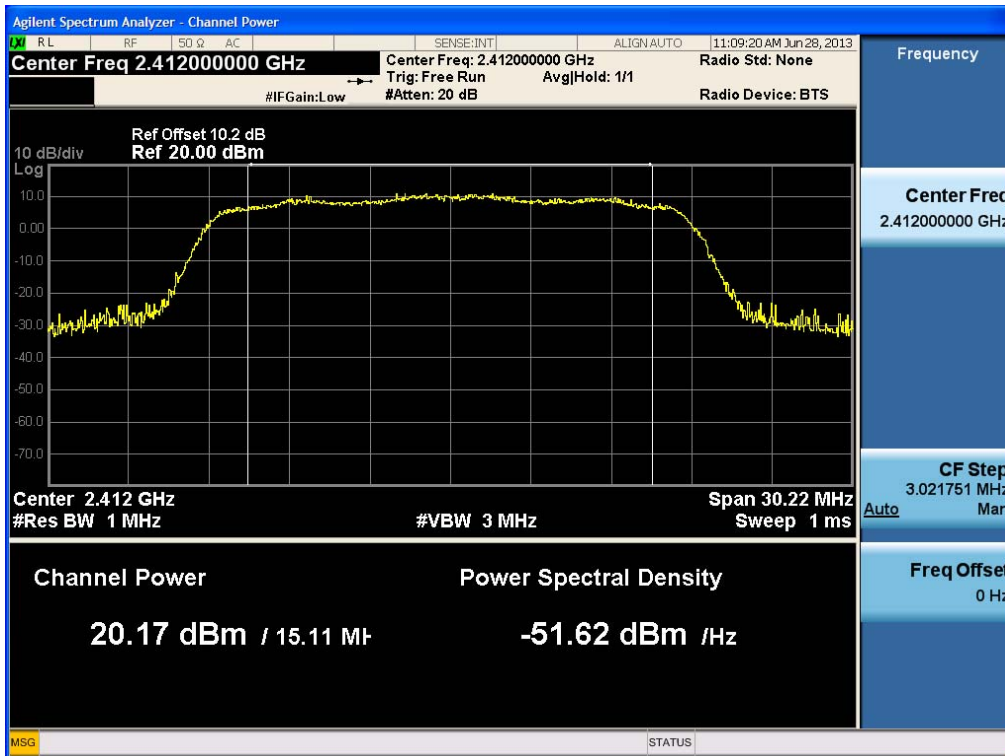


FCC PT.15.247 TEST REPORT	FCC CERTIFICATION REPORT		<a href="http://www.hct.co.kr">www.hct.co.kr</a>
Test Report No. HCTR1307FR10	Date of Issue: July 08, 2013	EUT Type: 850/1900 GSM/GPRS Phone with Bluetooth v.4.0(LE), 802.11b/g/n, Hotspot and EDGE Rx Only	FCC ID: A3LGTS5310G

### Conducted Output Power (802.11n-CH 1) 58.5Mbps

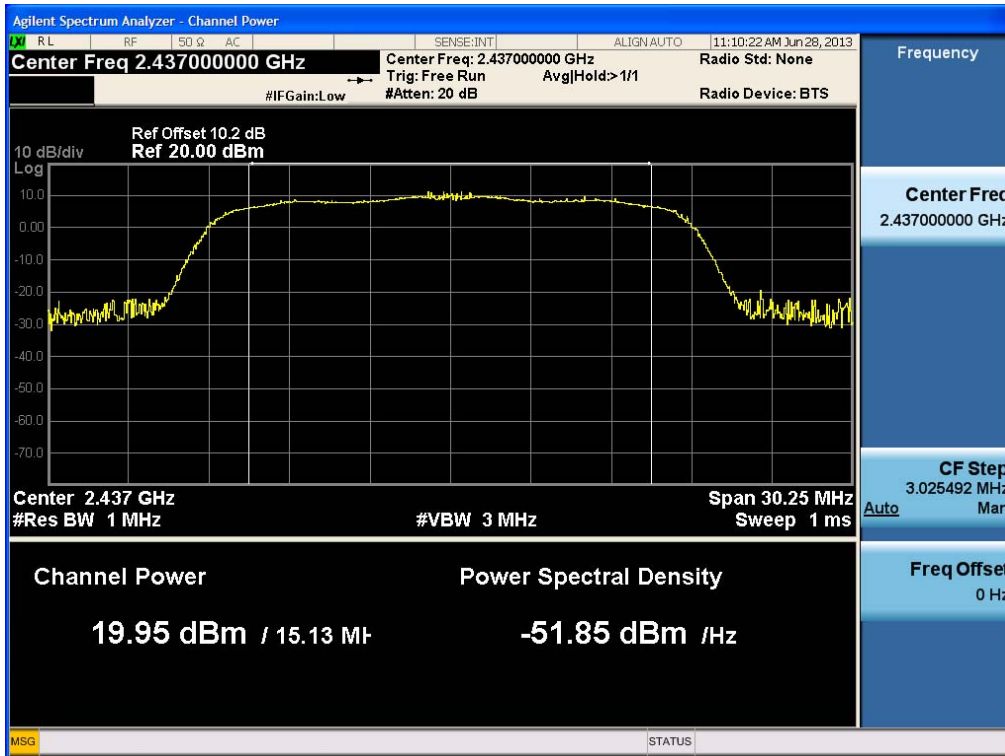


### Conducted Output Power (802.11n-CH 1) 65Mbps

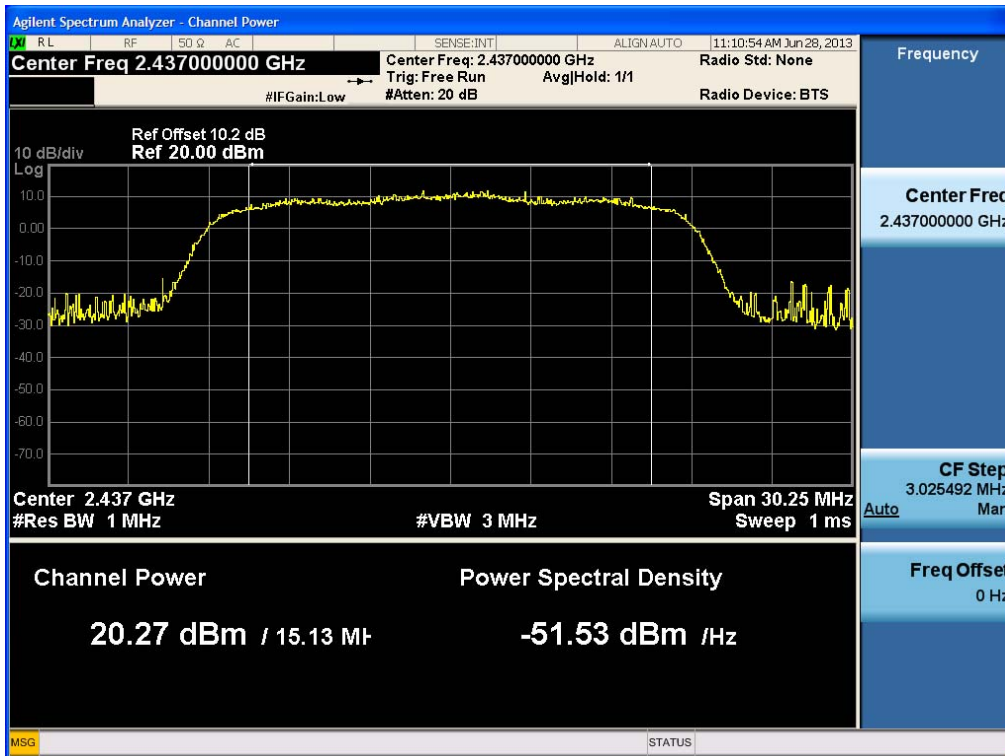


FCC PT.15.247 TEST REPORT	FCC CERTIFICATION REPORT		<a href="http://www.hct.co.kr">www.hct.co.kr</a>
Test Report No. HCTR1307FR10	Date of Issue: July 08, 2013	EUT Type: 850/1900 GSM/GPRS Phone with Bluetooth v.4.0(LE), 802.11b/g/n, Hotspot and EDGE Rx Only	FCC ID: A3LGTS5310G

### Conducted Output Power (802.11n-CH 6) 6.5Mbps

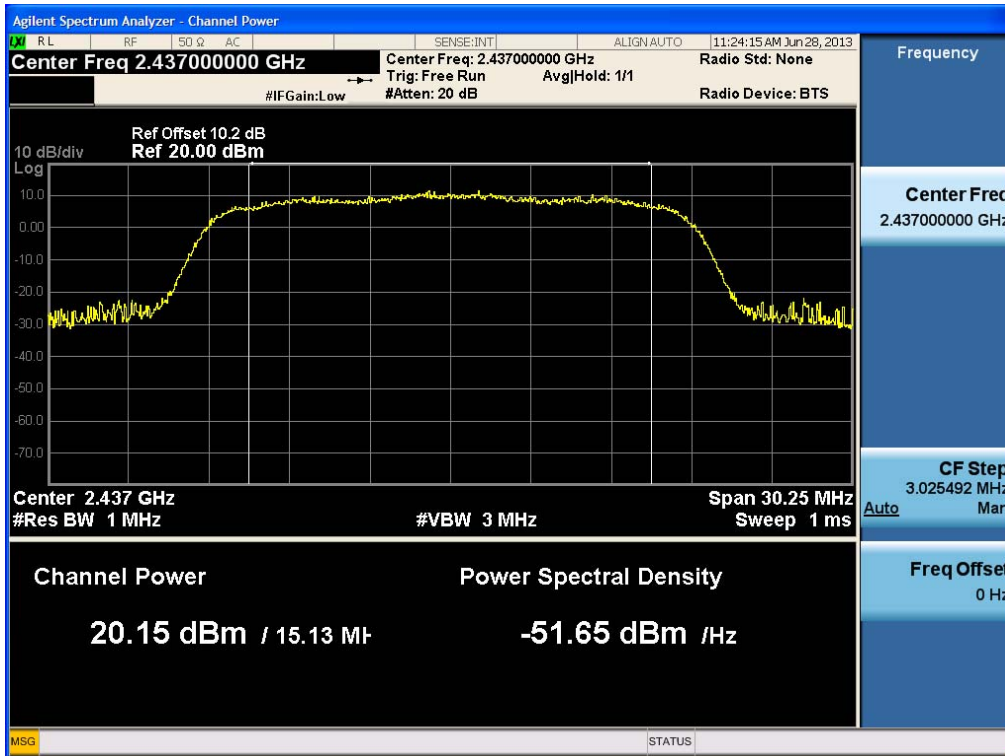


### Conducted Output Power (802.11n-CH 6) 13Mbps

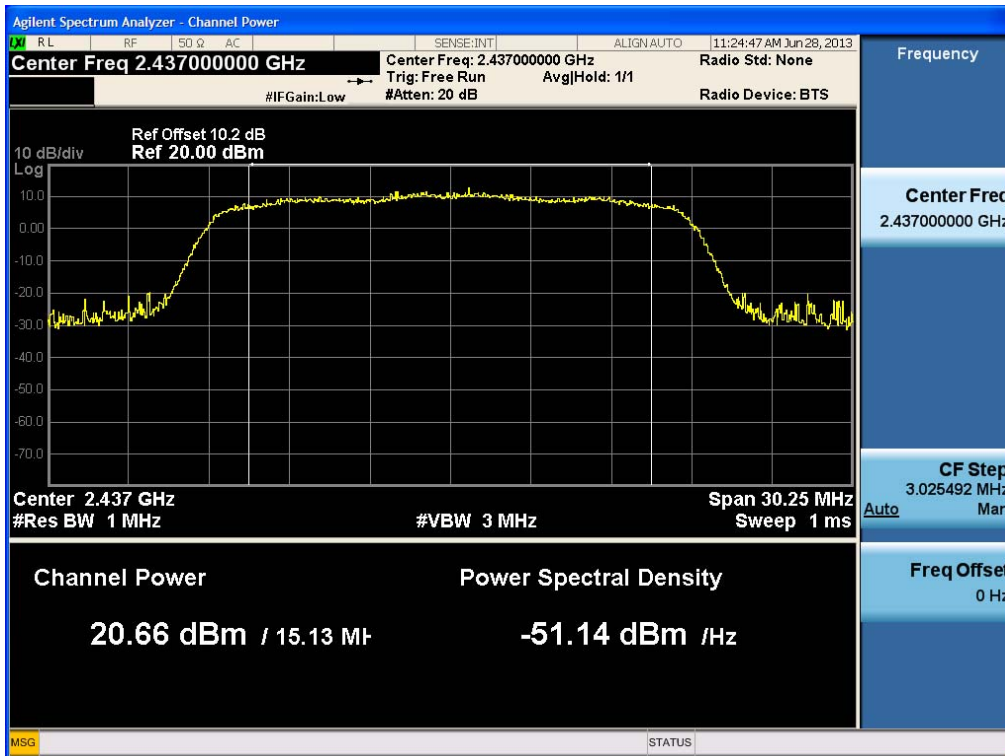


FCC PT.15.247 TEST REPORT	FCC CERTIFICATION REPORT		<a href="http://www.hct.co.kr">www.hct.co.kr</a>
Test Report No. HCTR1307FR10	Date of Issue: July 08, 2013	EUT Type: 850/1900 GSM/GPRS Phone with Bluetooth v.4.0(LE), 802.11b/g/n, Hotspot and EDGE Rx Only	FCC ID: A3LGTS5310G

### Conducted Output Power (802.11n-CH 6) 19.5Mbps

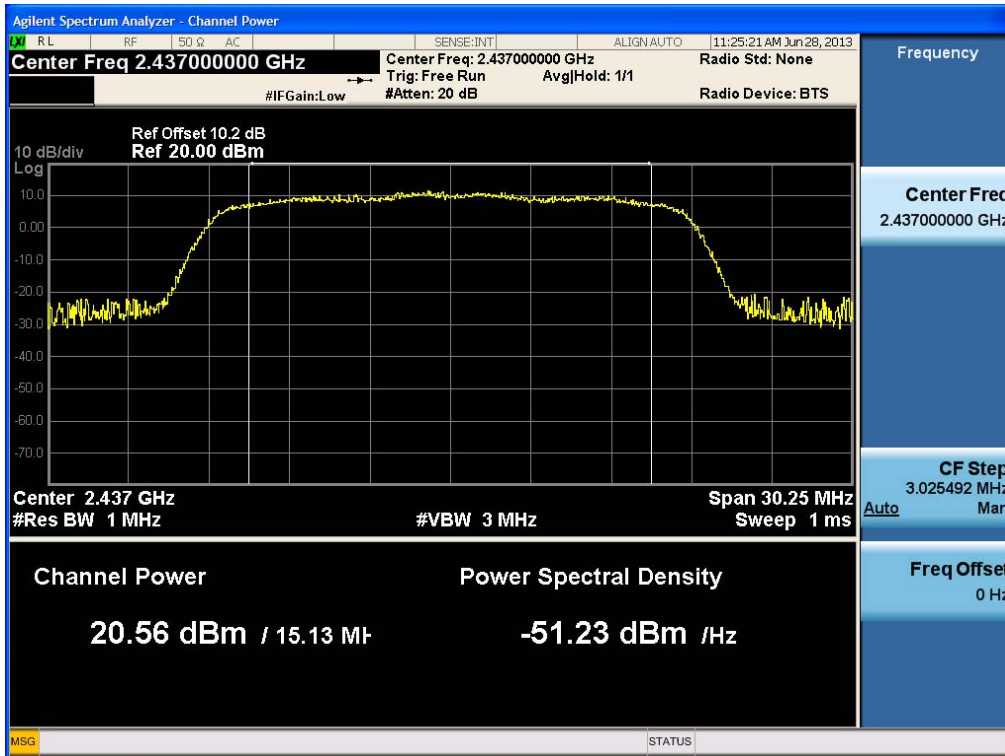


### Conducted Output Power (802.11n-CH 6) 26Mbps

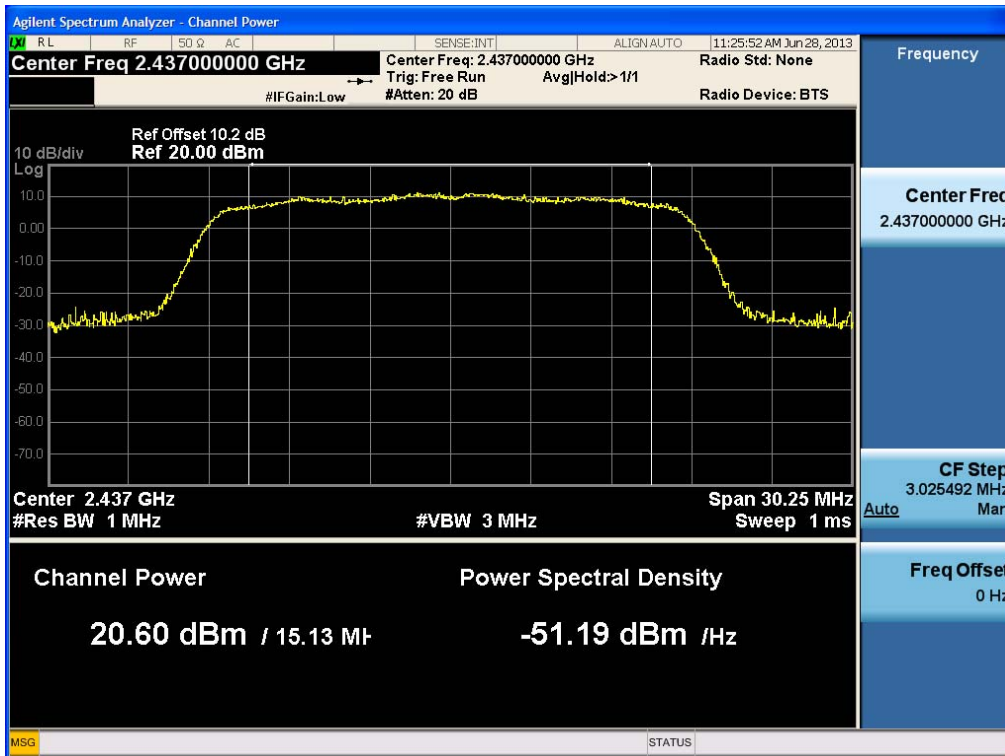


FCC PT.15.247 TEST REPORT	FCC CERTIFICATION REPORT		<a href="http://www.hct.co.kr">www.hct.co.kr</a>
Test Report No. HCTR1307FR10	Date of Issue: July 08, 2013	EUT Type: 850/1900 GSM/GPRS Phone with Bluetooth v.4.0(LE), 802.11b/g/n, Hotspot and EDGE Rx Only	FCC ID: A3LGTS5310G

### Conducted Output Power (802.11n-CH 6) 39Mbps

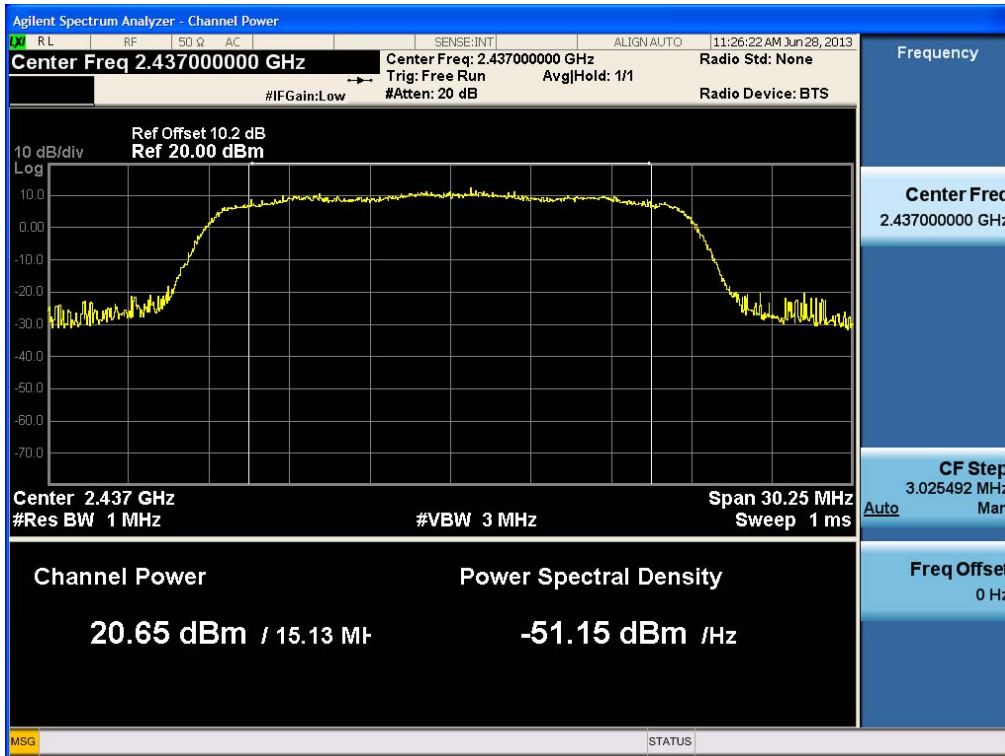


### Conducted Output Power (802.11n-CH 6) 52Mbps

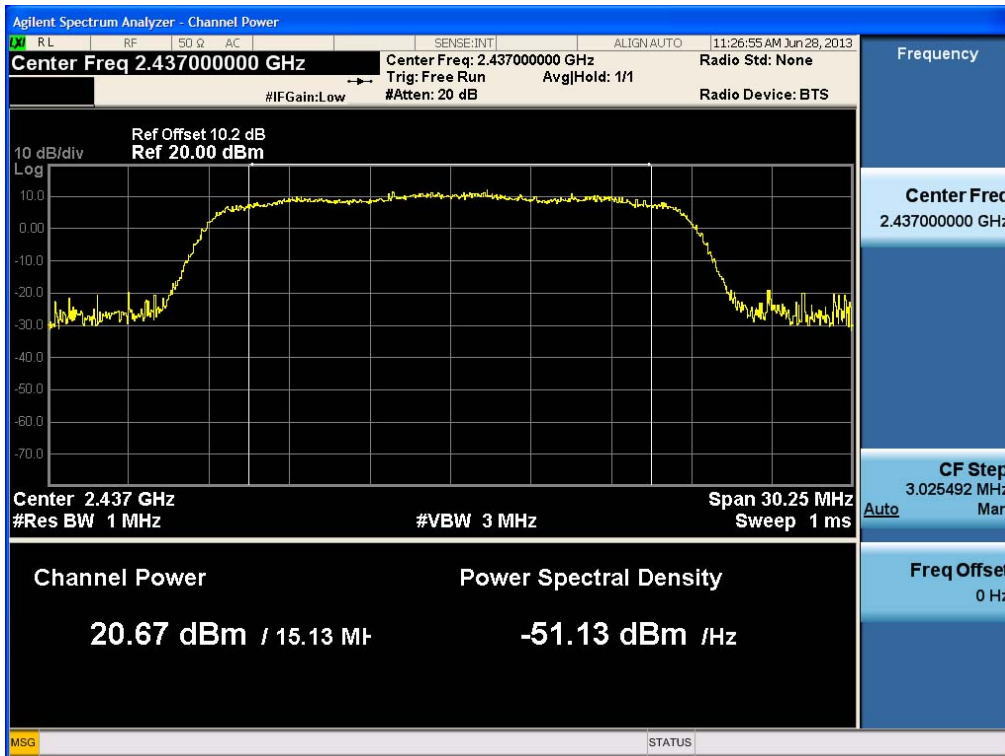


FCC PT.15.247 TEST REPORT	FCC CERTIFICATION REPORT		<a href="http://www.hct.co.kr">www.hct.co.kr</a>
Test Report No. HCTR1307FR10	Date of Issue: July 08, 2013	EUT Type: 850/1900 GSM/GPRS Phone with Bluetooth v.4.0(LE), 802.11b/g/n, Hotspot and EDGE Rx Only	FCC ID: A3LGTS5310G

### Conducted Output Power (802.11n-CH 6) 58.5Mbps

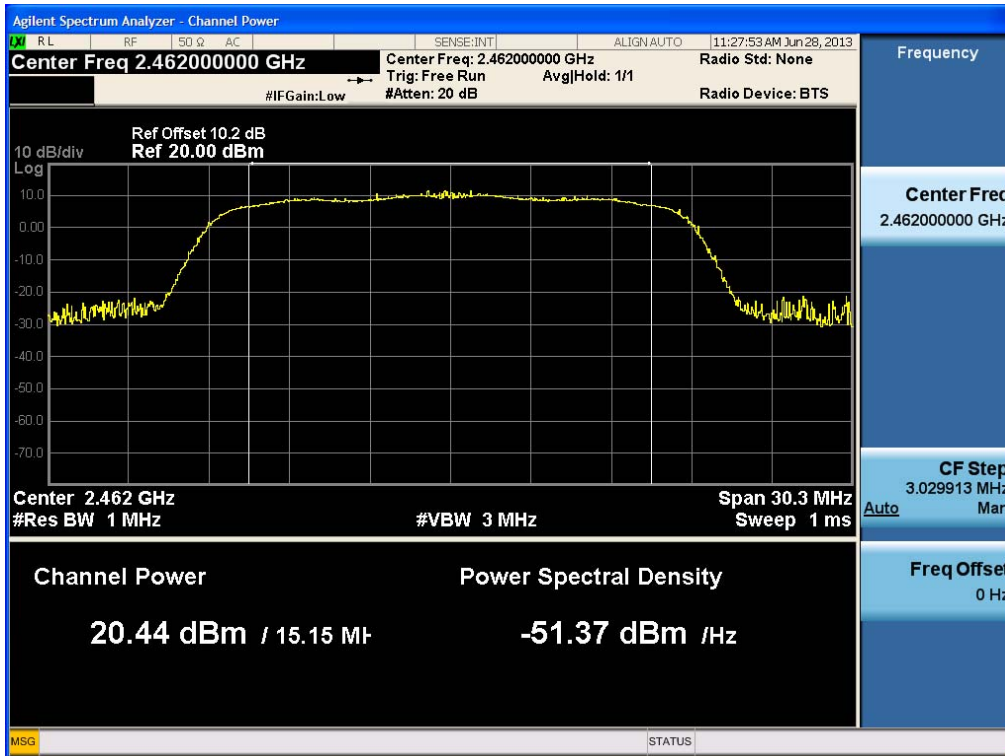


### Conducted Output Power (802.11n-CH 6) 65Mbps

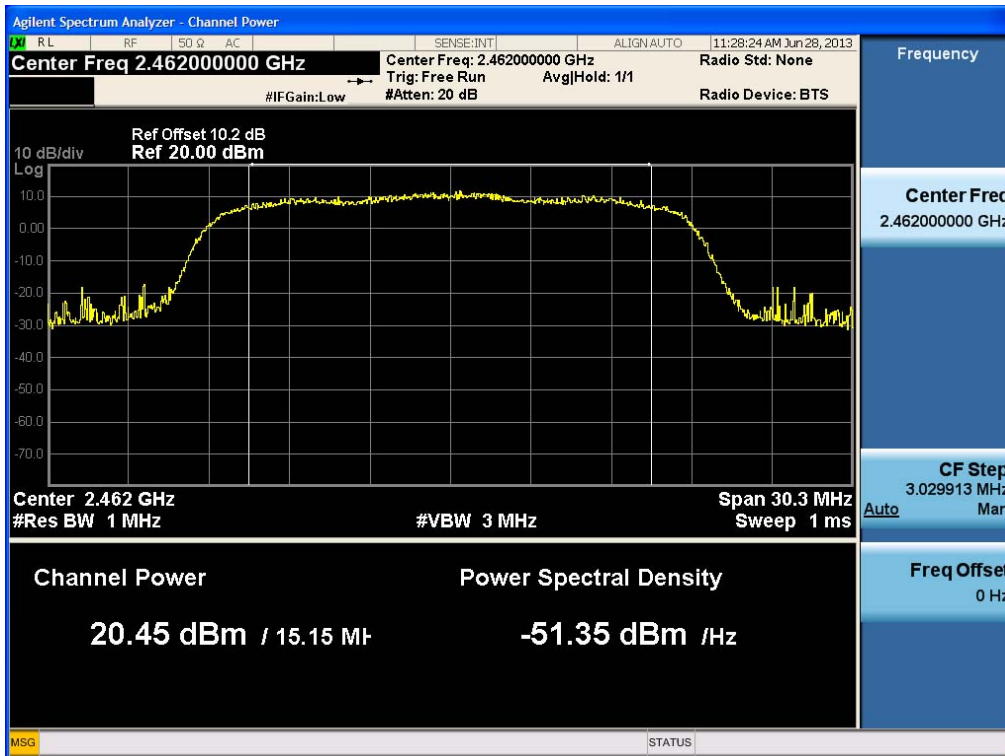


FCC PT.15.247 TEST REPORT	FCC CERTIFICATION REPORT		<a href="http://www.hct.co.kr">www.hct.co.kr</a>
Test Report No. HCTR1307FR10	Date of Issue: July 08, 2013	EUT Type: 850/1900 GSM/GPRS Phone with Bluetooth v.4.0(LE), 802.11b/g/n, Hotspot and EDGE Rx Only	FCC ID: A3LGTS5310G

### Conducted Output Power (802.11n-CH 11) 6.5Mbps

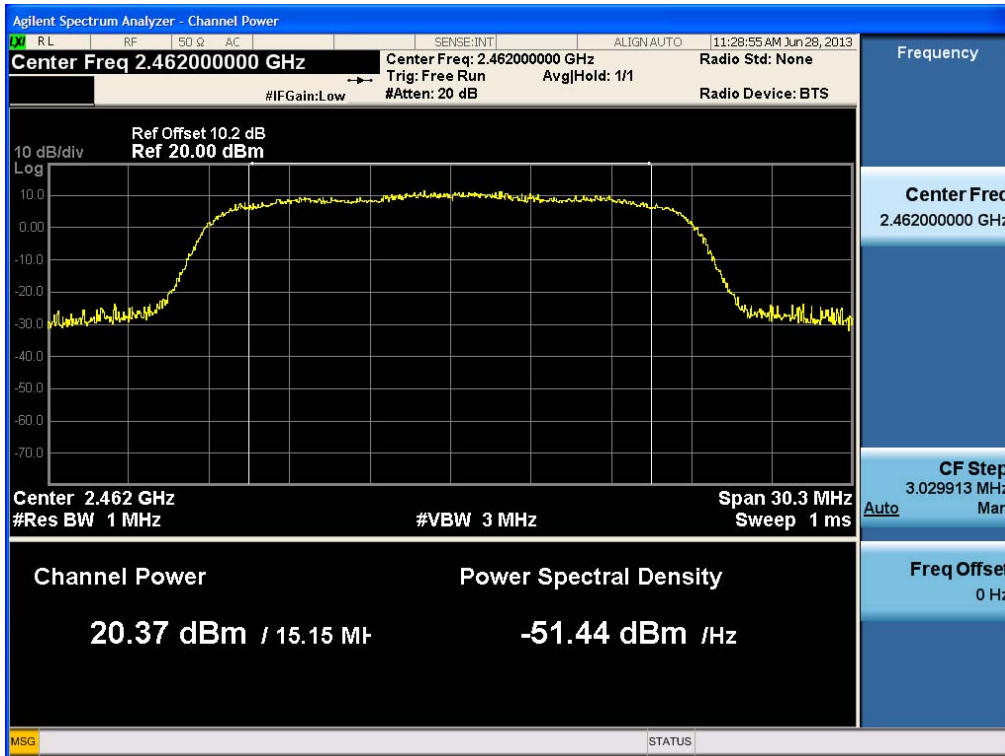


### Conducted Output Power (802.11n-CH 11) 13Mbps

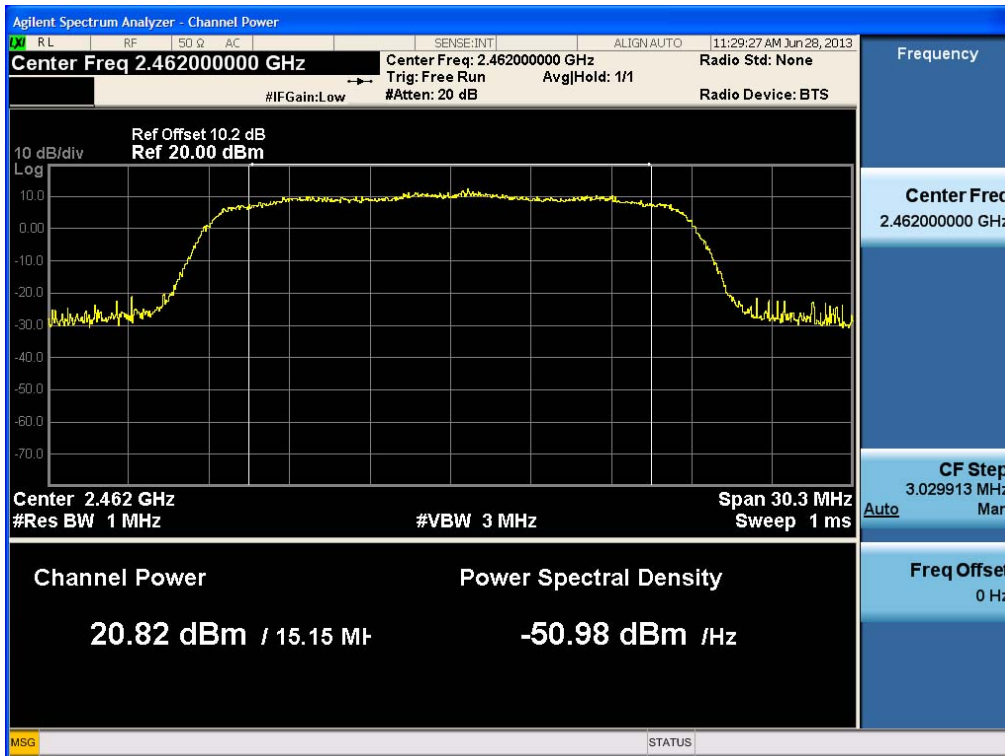


FCC PT.15.247 TEST REPORT	FCC CERTIFICATION REPORT		<a href="http://www.hct.co.kr">www.hct.co.kr</a>
Test Report No. HCTR1307FR10	Date of Issue: July 08, 2013	EUT Type: 850/1900 GSM/GPRS Phone with Bluetooth v.4.0(LE), 802.11b/g/n, Hotspot and EDGE Rx Only	FCC ID: A3LGTS5310G

### Conducted Output Power (802.11n-CH 11) 19.5Mbps

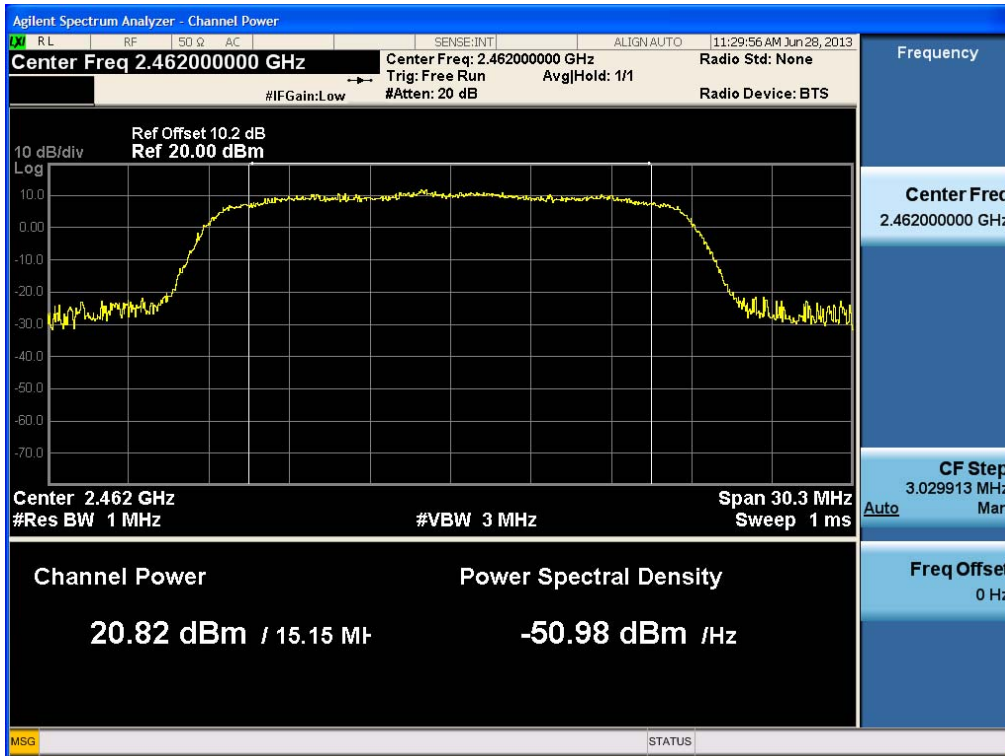


### Conducted Output Power (802.11n-CH 11) 26Mbps

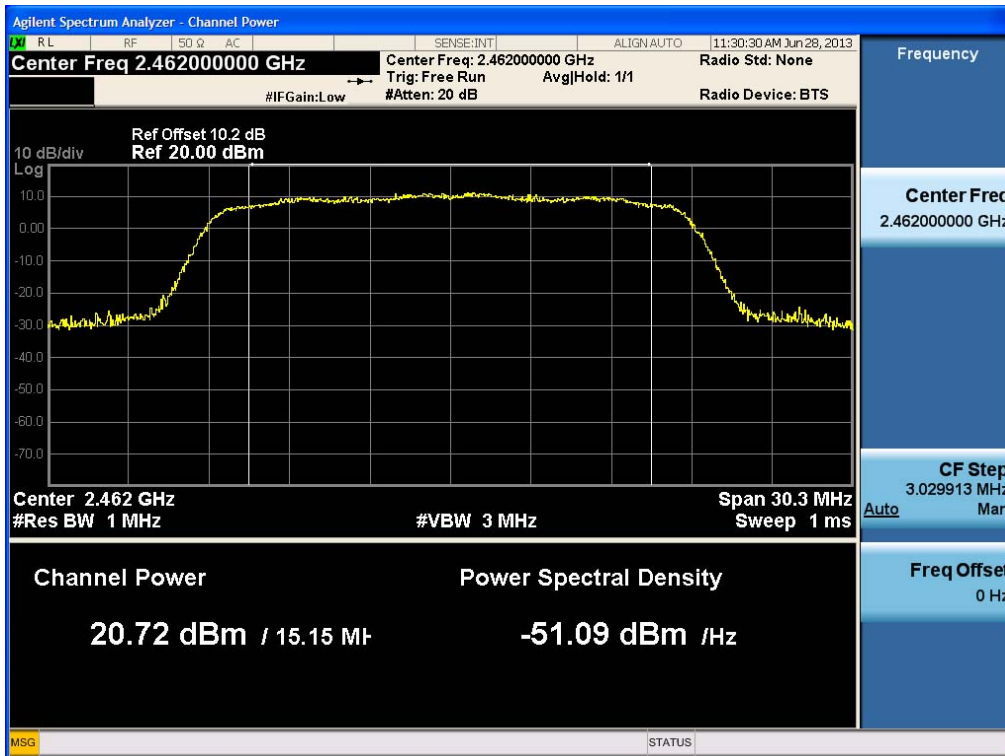


FCC PT.15.247 TEST REPORT	FCC CERTIFICATION REPORT		<a href="http://www.hct.co.kr">www.hct.co.kr</a>
Test Report No. HCTR1307FR10	Date of Issue: July 08, 2013	EUT Type: 850/1900 GSM/GPRS Phone with Bluetooth v.4.0(LE), 802.11b/g/n, Hotspot and EDGE Rx Only	FCC ID: A3LGTS5310G

### Conducted Output Power (802.11n-CH 11) 39Mbps

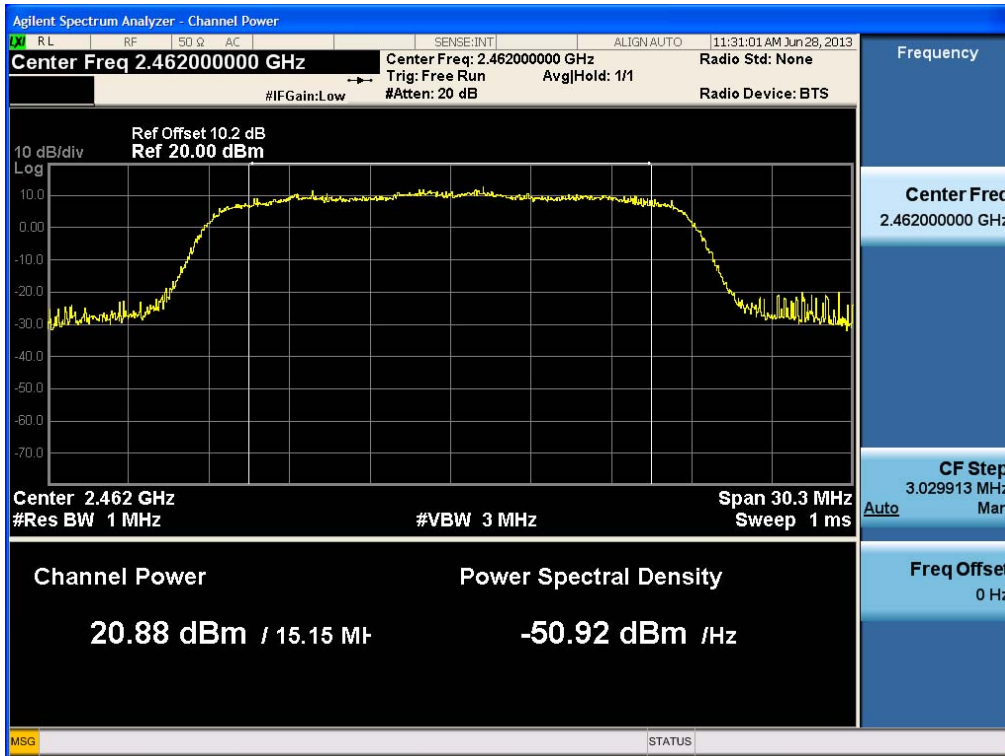


### Conducted Output Power (802.11n-CH 11) 52Mbps

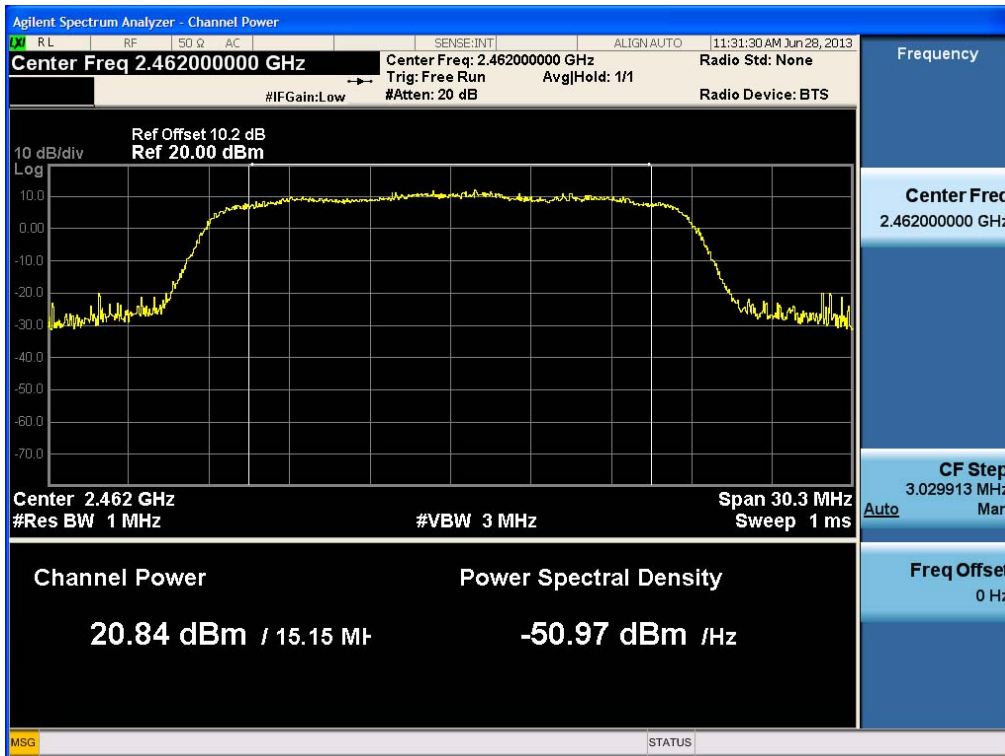


FCC PT.15.247 TEST REPORT	FCC CERTIFICATION REPORT		<a href="http://www.hct.co.kr">www.hct.co.kr</a>
Test Report No. HCTR1307FR10	Date of Issue: July 08, 2013	EUT Type: 850/1900 GSM/GPRS Phone with Bluetooth v.4.0(LE), 802.11b/g/n, Hotspot and EDGE Rx Only	FCC ID: A3LGTS5310G

### Conducted Output Power (802.11n-CH 11) 58.5Mbps



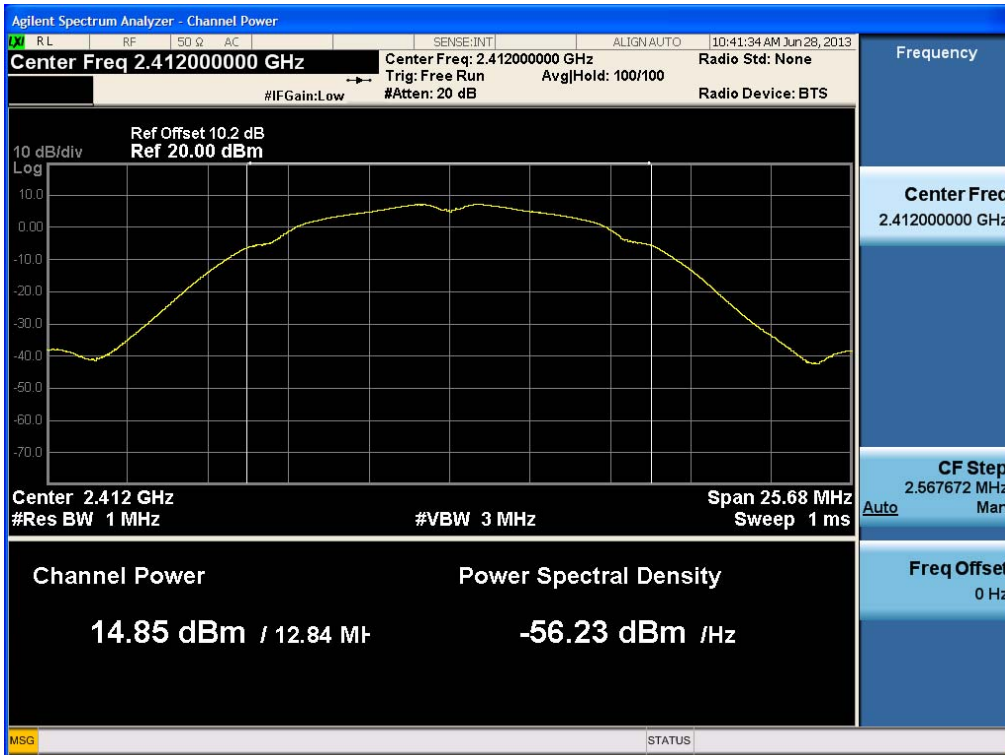
### Conducted Output Power (802.11n-CH 11) 65Mbps



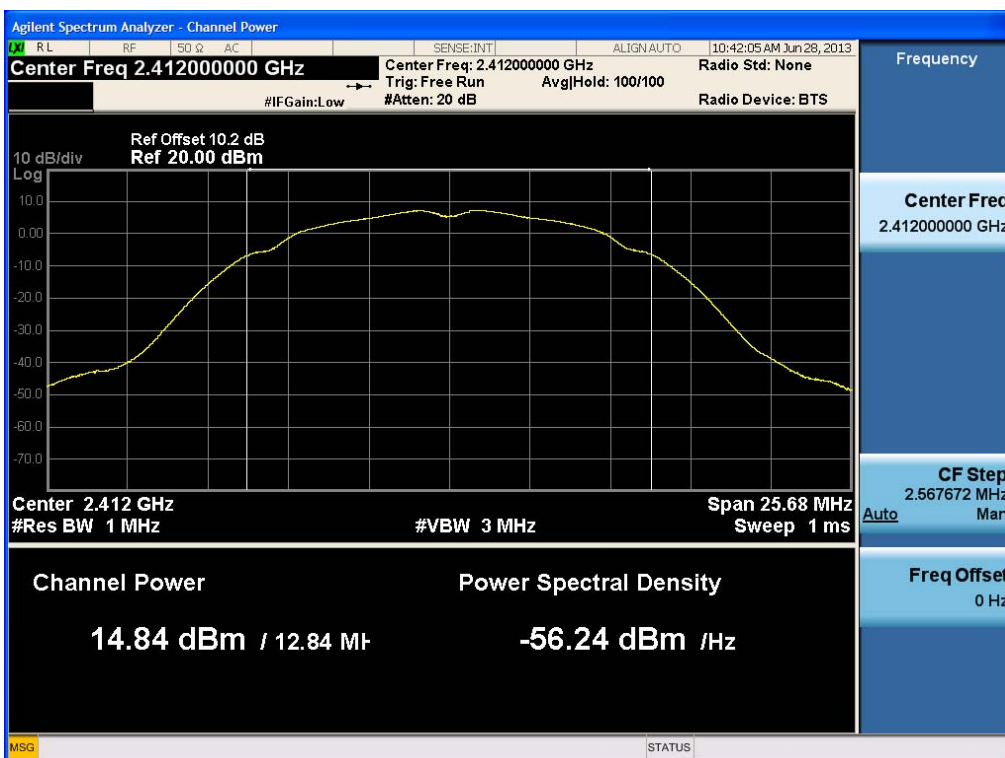
FCC PT.15.247 TEST REPORT	FCC CERTIFICATION REPORT		<a href="http://www.hct.co.kr">www.hct.co.kr</a>
Test Report No. HCTR1307FR10	Date of Issue: July 08, 2013	EUT Type: 850/1900 GSM/GPRS Phone with Bluetooth v.4.0(LE), 802.11b/g/n, Hotspot and EDGE Rx Only	FCC ID: A3LGTS5310G

RESULT PLOTS-Average

Conducted Output Power (802.11b-CH 1) 1Mbps

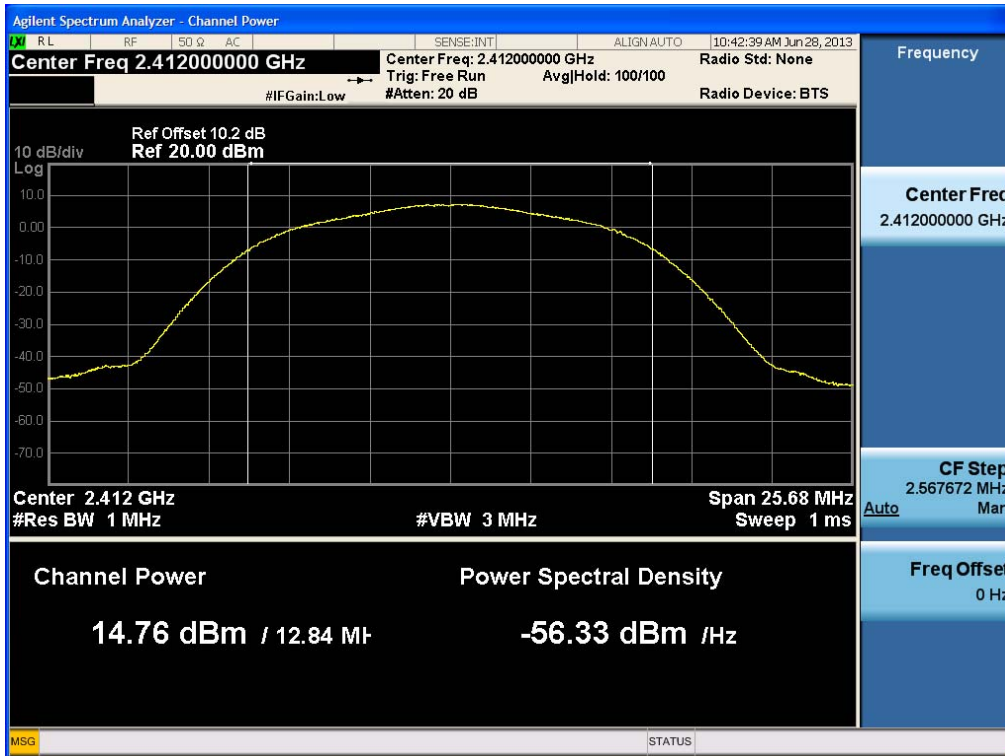


Conducted Output Power (802.11b-CH 1) 2Mbps

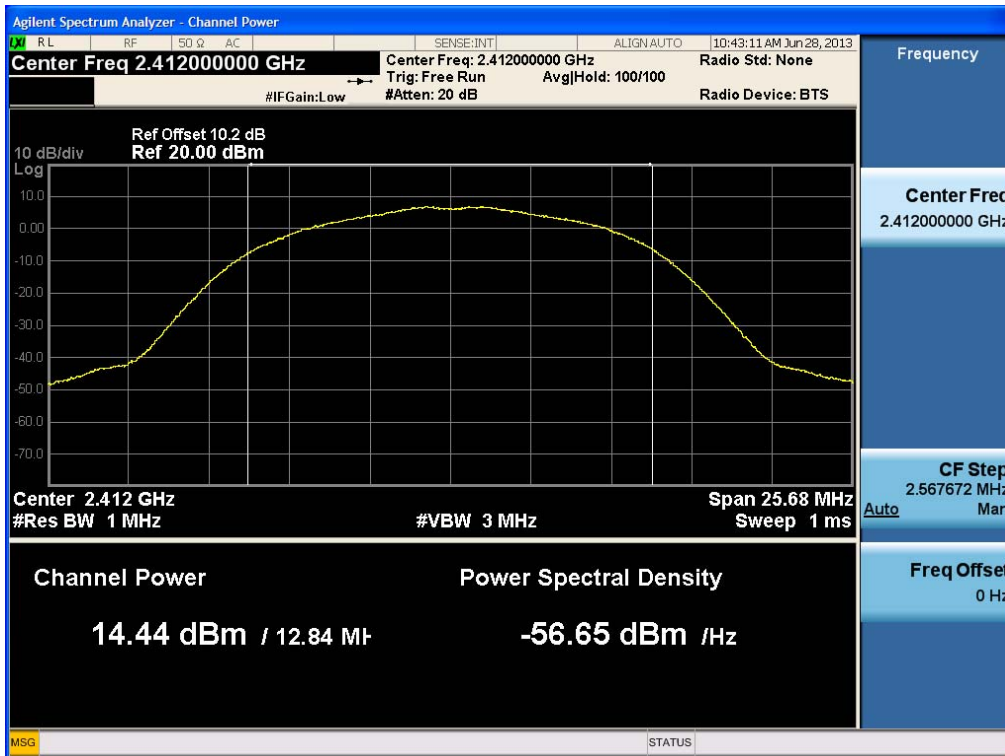


FCC PT.15.247 TEST REPORT	FCC CERTIFICATION REPORT		<a href="http://www.hct.co.kr">www.hct.co.kr</a>
Test Report No. HCTR1307FR10	Date of Issue: July 08, 2013	EUT Type: 850/1900 GSM/GPRS Phone with Bluetooth v.4.0(LE), 802.11b/g/n, Hotspot and EDGE Rx Only	FCC ID: A3LGTS5310G

### Conducted Output Power (802.11b-CH 1) 5.5Mbps

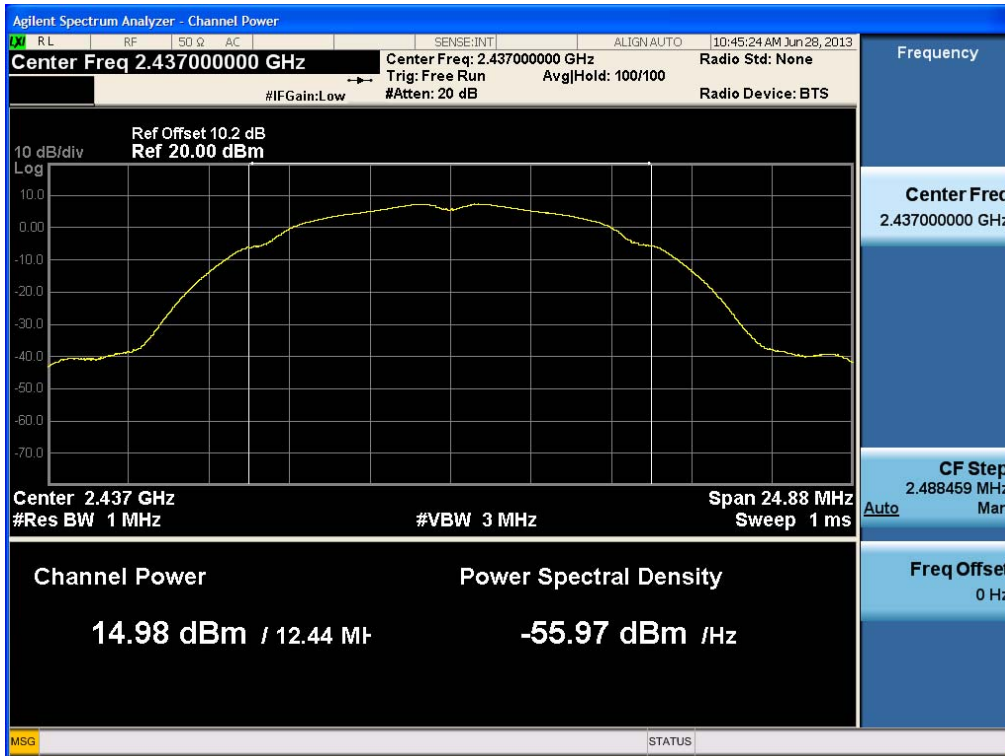


### Conducted Output Power (802.11b-CH 1) 11Mbps

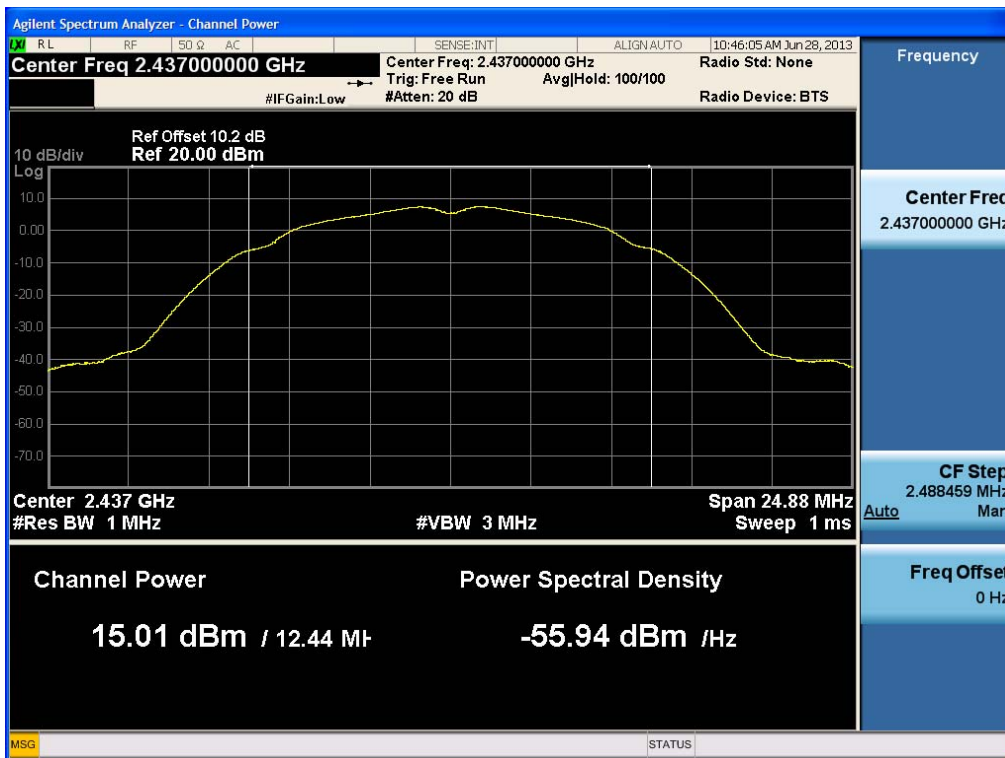


FCC PT.15.247 TEST REPORT	FCC CERTIFICATION REPORT		<a href="http://www.hct.co.kr">www.hct.co.kr</a>
Test Report No. HCTR1307FR10	Date of Issue: July 08, 2013	EUT Type: 850/1900 GSM/GPRS Phone with Bluetooth v.4.0(LE), 802.11b/g/n, Hotspot and EDGE Rx Only	FCC ID: A3LGTS5310G

### Conducted Output Power (802.11b-CH 6) 1Mbps

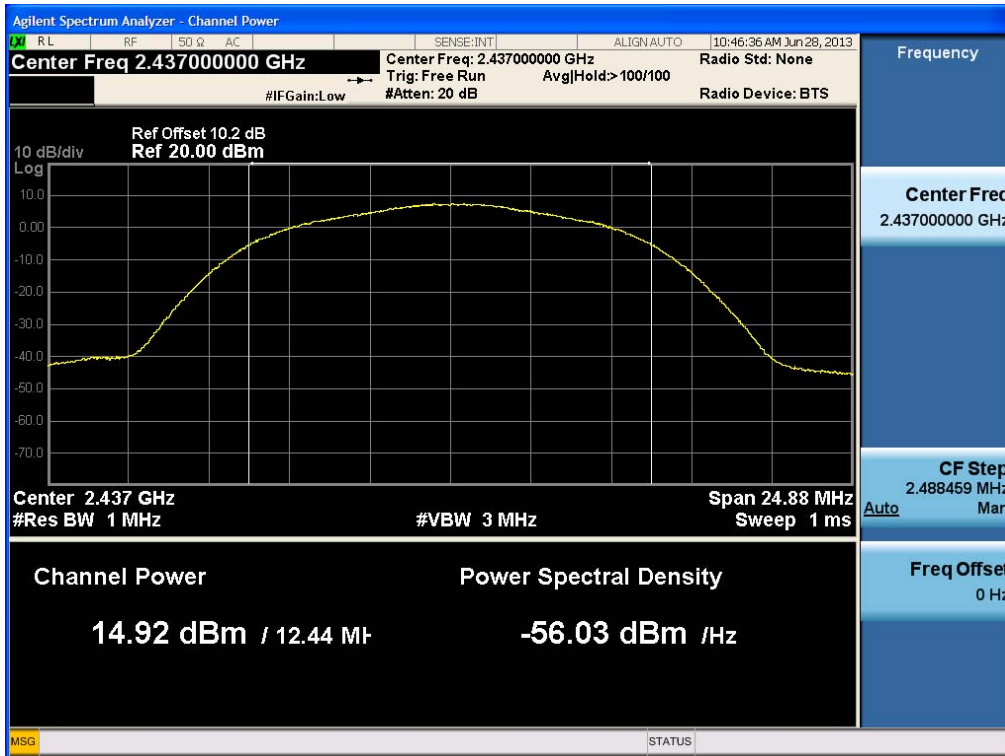


### Conducted Output Power (802.11b-CH 6) 2Mbps

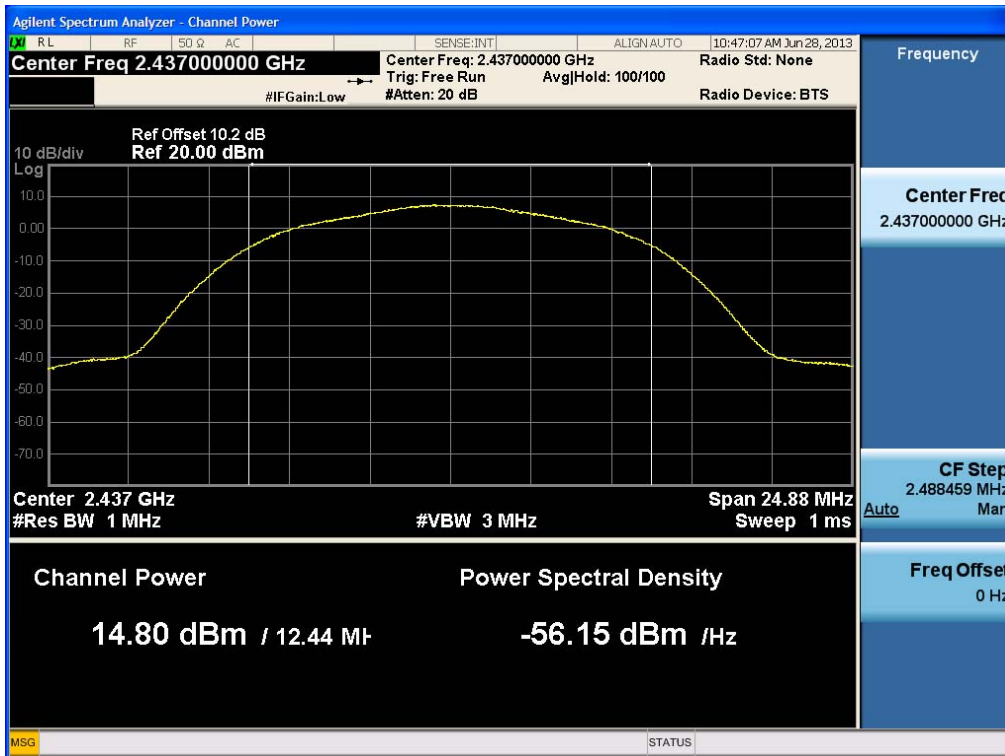


FCC PT.15.247 TEST REPORT	FCC CERTIFICATION REPORT		<a href="http://www.hct.co.kr">www.hct.co.kr</a>
Test Report No. HCTR1307FR10	Date of Issue: July 08, 2013	EUT Type: 850/1900 GSM/GPRS Phone with Bluetooth v.4.0(LE), 802.11b/g/n, Hotspot and EDGE Rx Only	FCC ID: A3LGTS5310G

### Conducted Output Power (802.11b-CH 6) 5.5Mbps

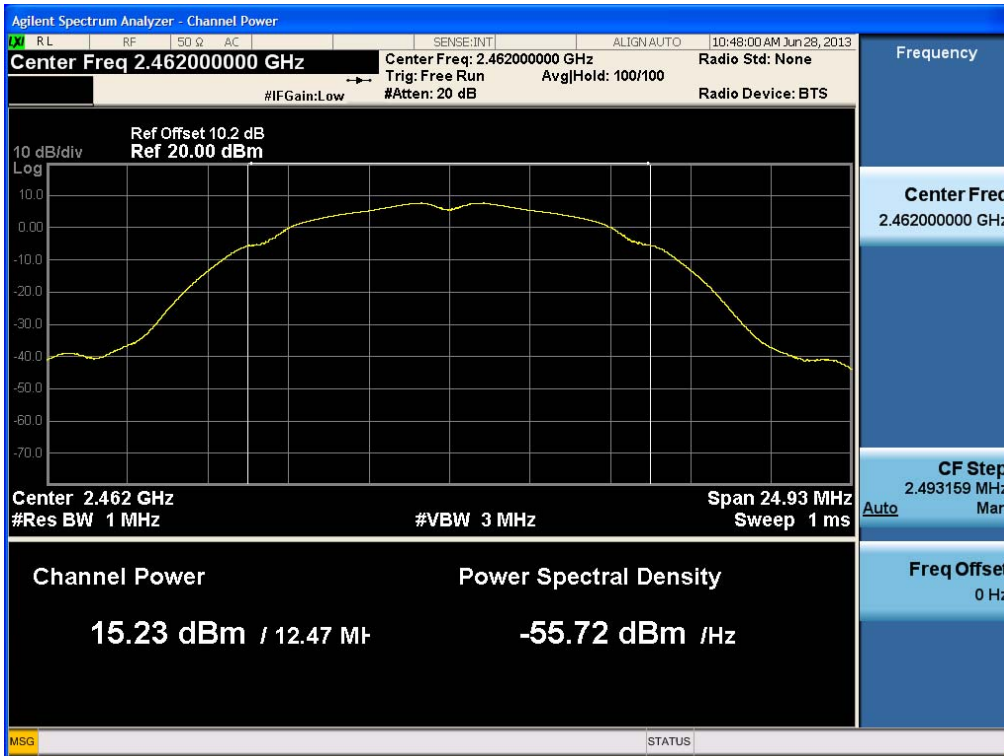


### Conducted Output Power (802.11b-CH 6) 11Mbps

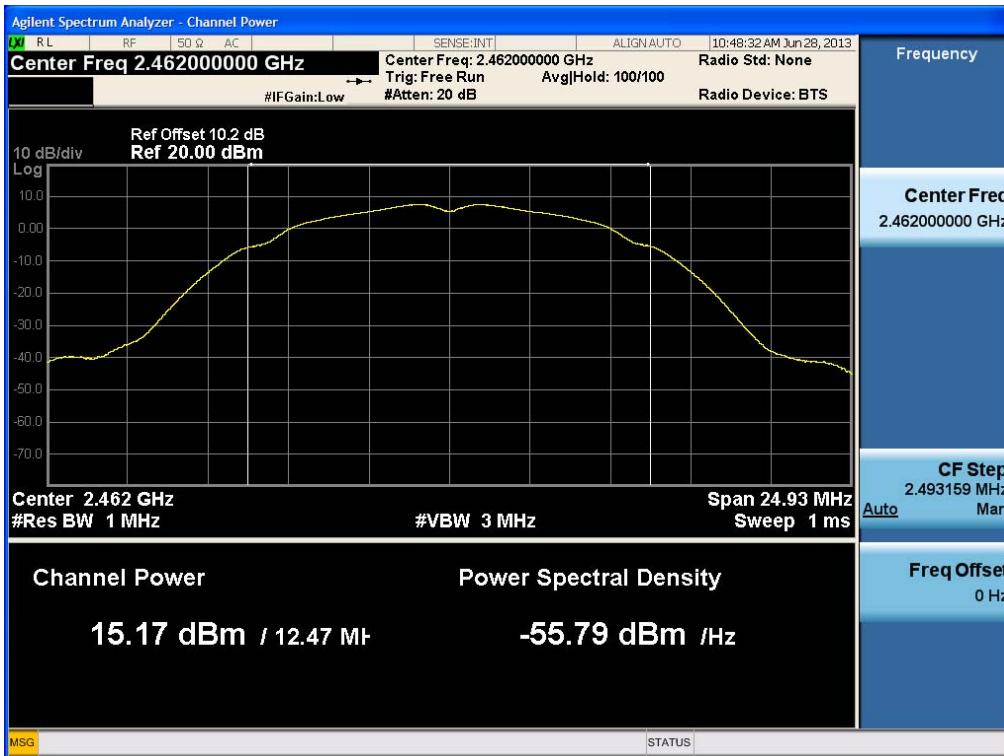


FCC PT.15.247 TEST REPORT	FCC CERTIFICATION REPORT		<a href="http://www.hct.co.kr">www.hct.co.kr</a>
Test Report No. HCTR1307FR10	Date of Issue: July 08, 2013	EUT Type: 850/1900 GSM/GPRS Phone with Bluetooth v.4.0(LE), 802.11b/g/n, Hotspot and EDGE Rx Only	FCC ID: A3LGTS5310G

### Conducted Output Power (802.11b-CH 11) 1Mbps



### Conducted Output Power (802.11b-CH 11) 2Mbps

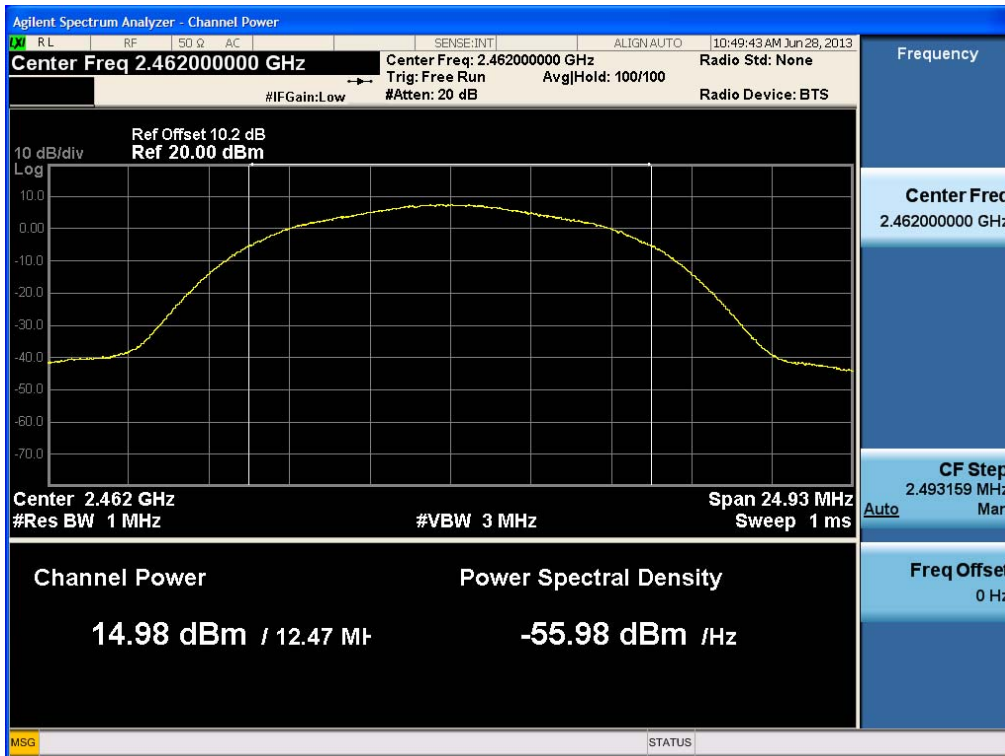


FCC PT.15.247 TEST REPORT	FCC CERTIFICATION REPORT		<a href="http://www.hct.co.kr">www.hct.co.kr</a>
Test Report No. HCTR1307FR10	Date of Issue: July 08, 2013	EUT Type: 850/1900 GSM/GPRS Phone with Bluetooth v.4.0(LE), 802.11b/g/n, Hotspot and EDGE Rx Only	FCC ID: A3LGTS5310G

### Conducted Output Power (802.11b-CH 11) 5.5Mbps

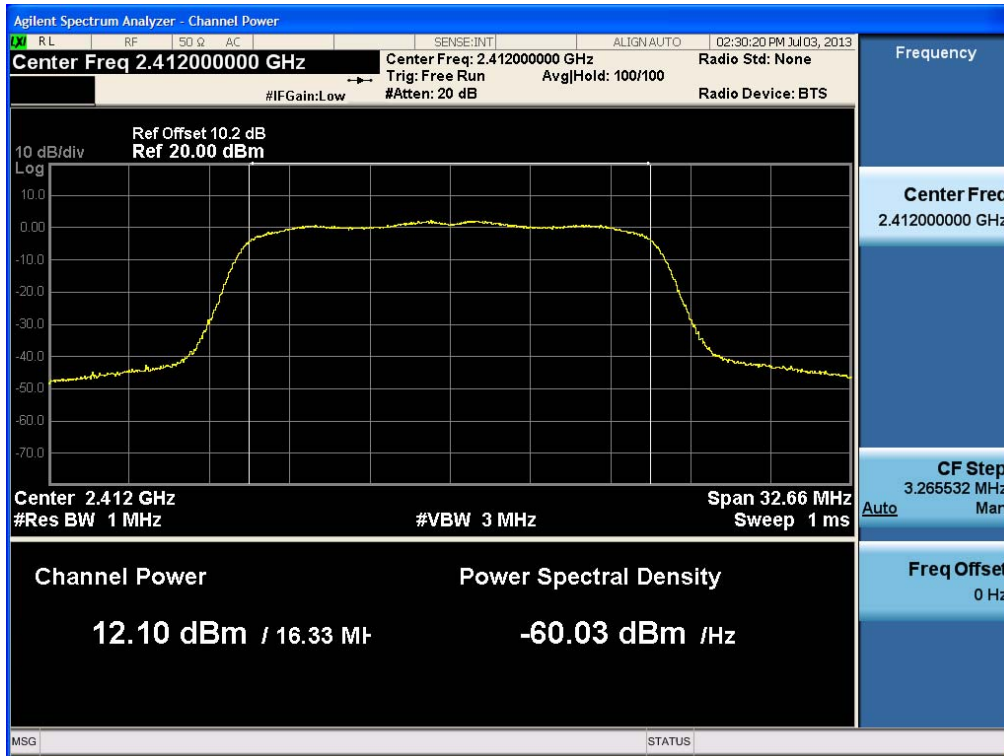


### Conducted Output Power (802.11b-CH 11) 11Mbps

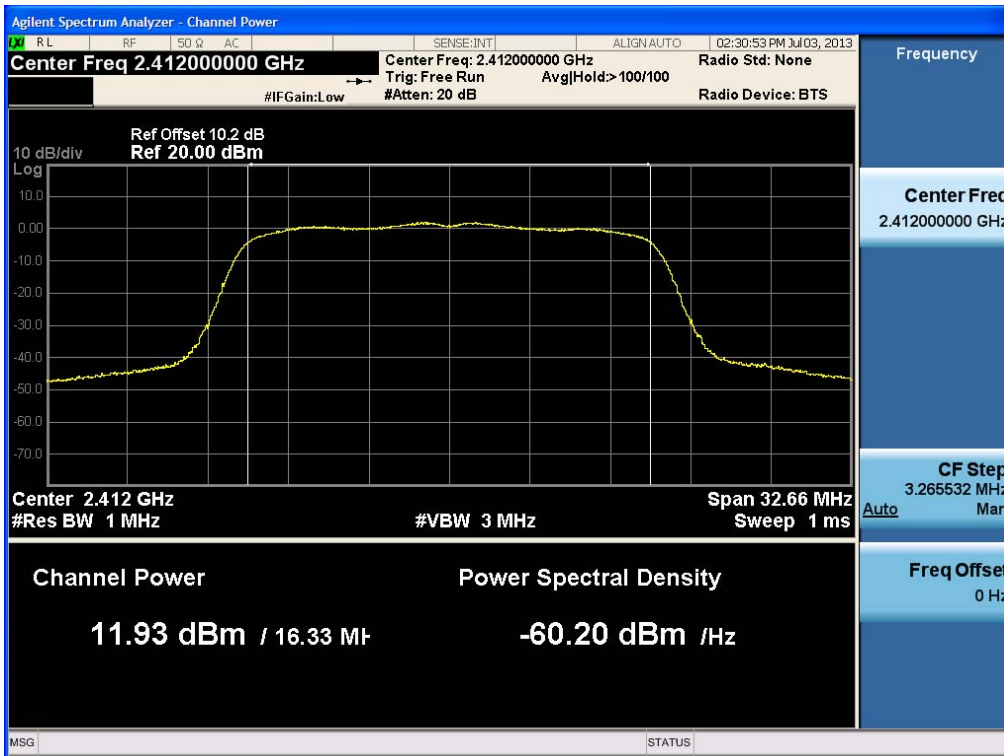


FCC PT.15.247 TEST REPORT	FCC CERTIFICATION REPORT		<a href="http://www.hct.co.kr">www.hct.co.kr</a>
Test Report No. HCTR1307FR10	Date of Issue: July 08, 2013	EUT Type: 850/1900 GSM/GPRS Phone with Bluetooth v.4.0(LE), 802.11b/g/n, Hotspot and EDGE Rx Only	FCC ID: A3LGTS5310G

### Conducted Output Power (802.11g-CH 1) 6Mbps

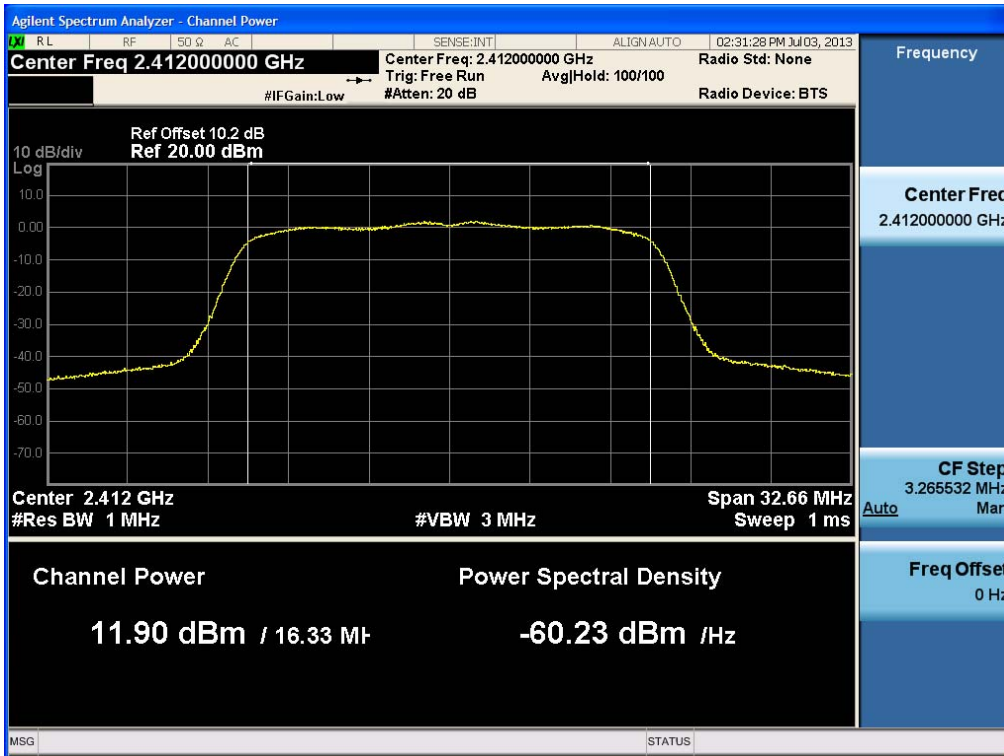


### Conducted Output Power (802.11g-CH 1) 9Mbps

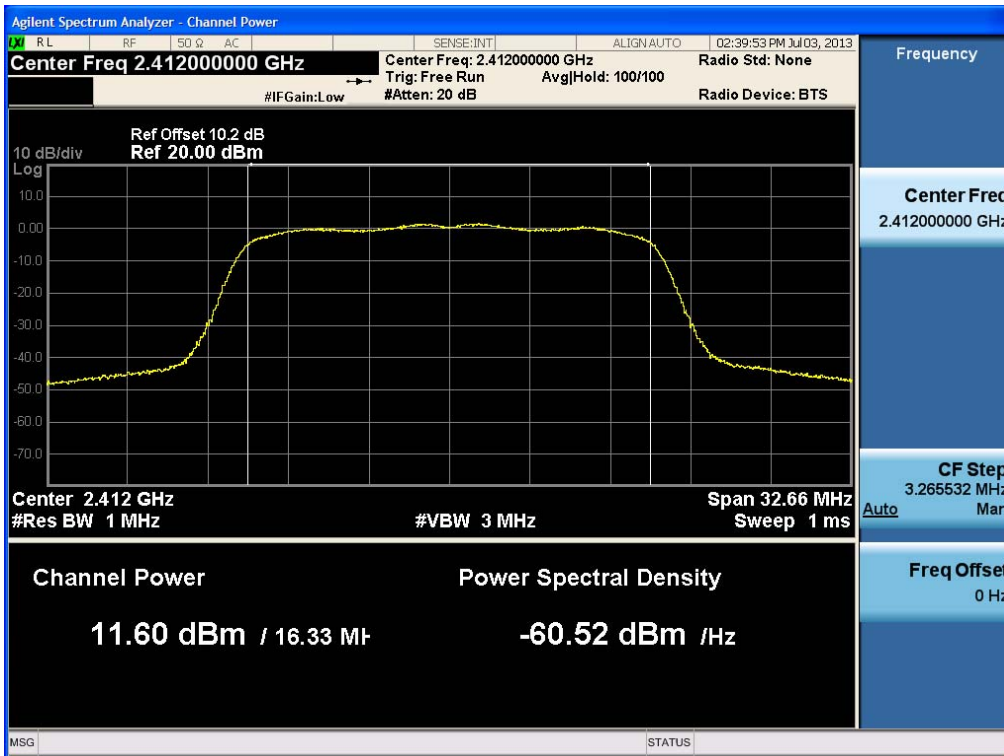


FCC PT.15.247 TEST REPORT	FCC CERTIFICATION REPORT		<a href="http://www.hct.co.kr">www.hct.co.kr</a>
Test Report No. HCTR1307FR10	Date of Issue: July 08, 2013	EUT Type: 850/1900 GSM/GPRS Phone with Bluetooth v.4.0(LE), 802.11b/g/n, Hotspot and EDGE Rx Only	FCC ID: A3LGTS5310G

### Conducted Output Power (802.11g-CH 1) 12Mbps

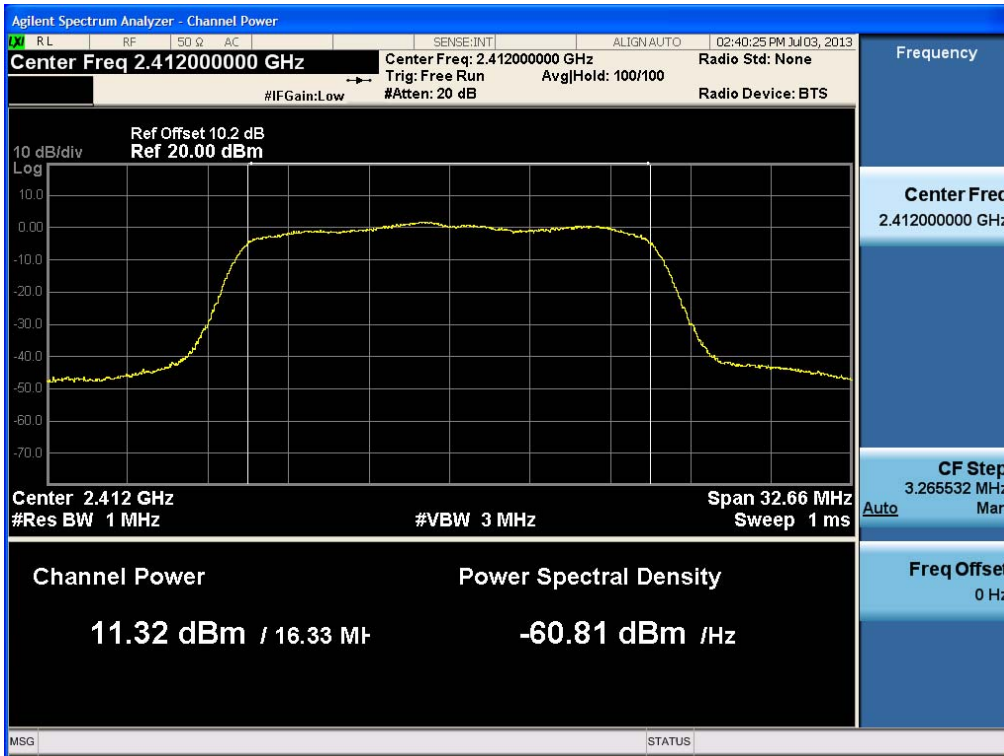


### Conducted Output Power (802.11g-CH 1) 18Mbps

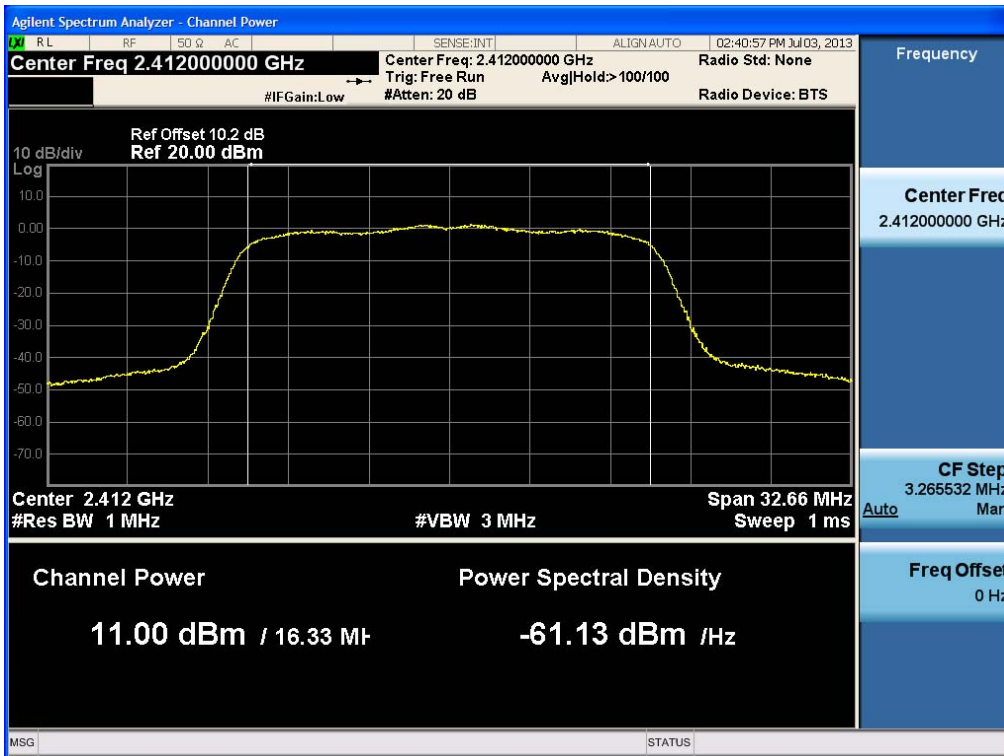


FCC PT.15.247 TEST REPORT	FCC CERTIFICATION REPORT		<a href="http://www.hct.co.kr">www.hct.co.kr</a>
Test Report No. HCTR1307FR10	Date of Issue: July 08, 2013	EUT Type: 850/1900 GSM/GPRS Phone with Bluetooth v.4.0(LE), 802.11b/g/n, Hotspot and EDGE Rx Only	FCC ID: A3LGTS5310G

### Conducted Output Power (802.11g-CH 1) 24Mbps

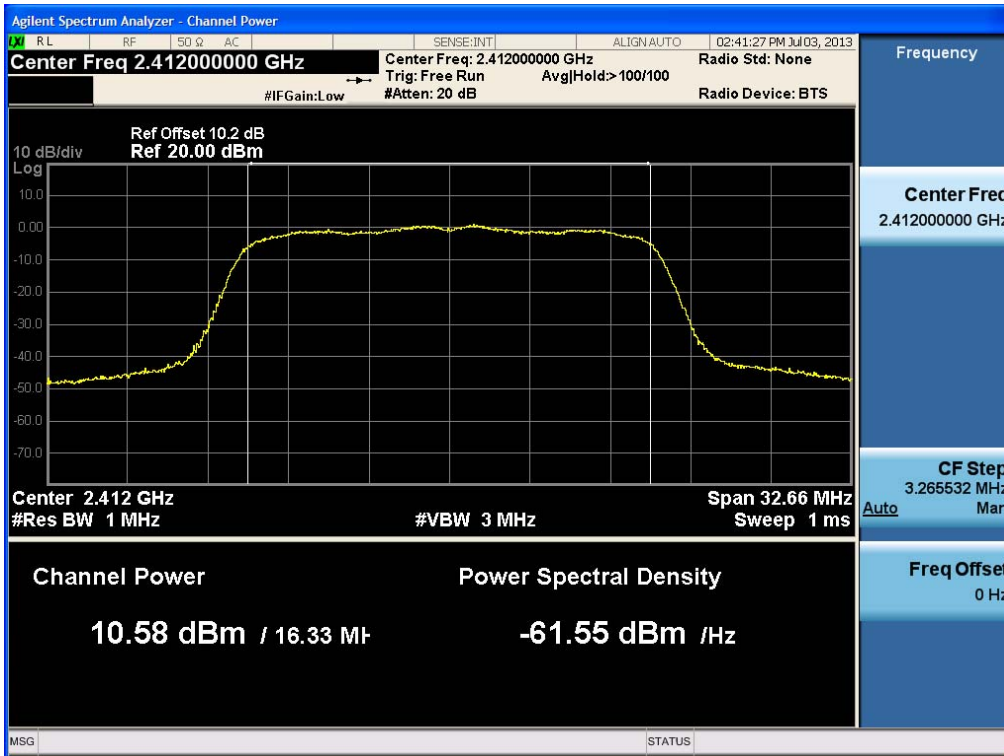


### Conducted Output Power (802.11g-CH 1) 36Mbps

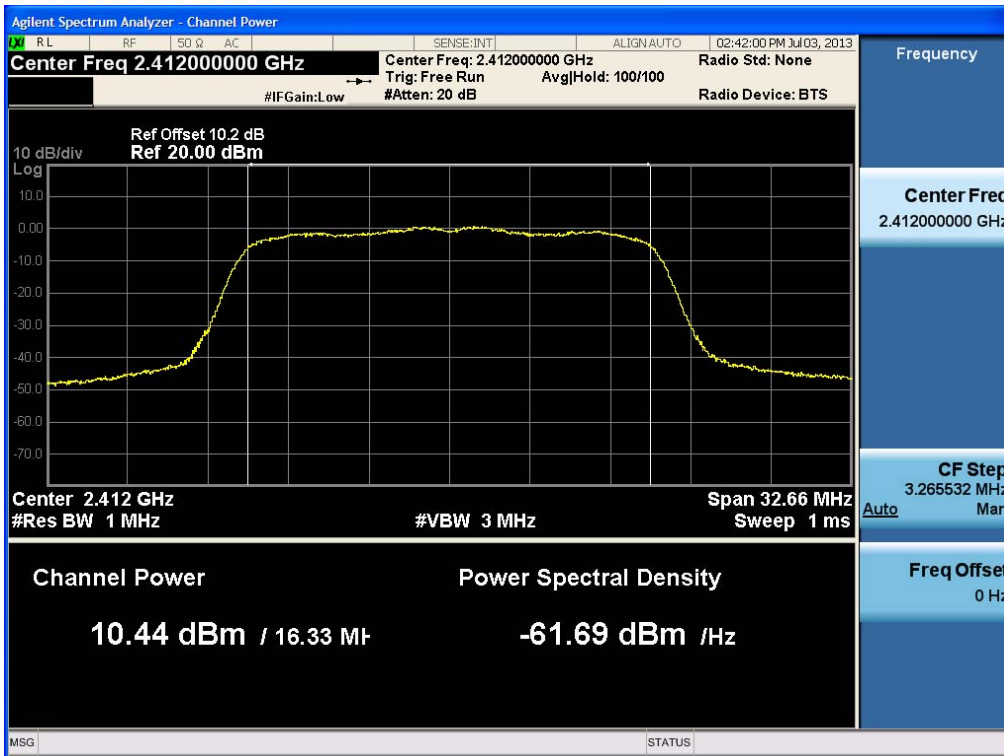


FCC PT.15.247 TEST REPORT	FCC CERTIFICATION REPORT		<a href="http://www.hct.co.kr">www.hct.co.kr</a>
Test Report No. HCTR1307FR10	Date of Issue: July 08, 2013	EUT Type: 850/1900 GSM/GPRS Phone with Bluetooth v.4.0(LE), 802.11b/g/n, Hotspot and EDGE Rx Only	FCC ID: A3LGTS5310G

### Conducted Output Power (802.11g-CH 1) 48Mbps



### Conducted Output Power (802.11g-CH 1) 54Mbps



FCC PT.15.247 TEST REPORT	FCC CERTIFICATION REPORT		<a href="http://www.hct.co.kr">www.hct.co.kr</a>
Test Report No. HCTR1307FR10	Date of Issue: July 08, 2013	EUT Type: 850/1900 GSM/GPRS Phone with Bluetooth v.4.0(LE), 802.11b/g/n, Hotspot and EDGE Rx Only	FCC ID: A3LGTS5310G