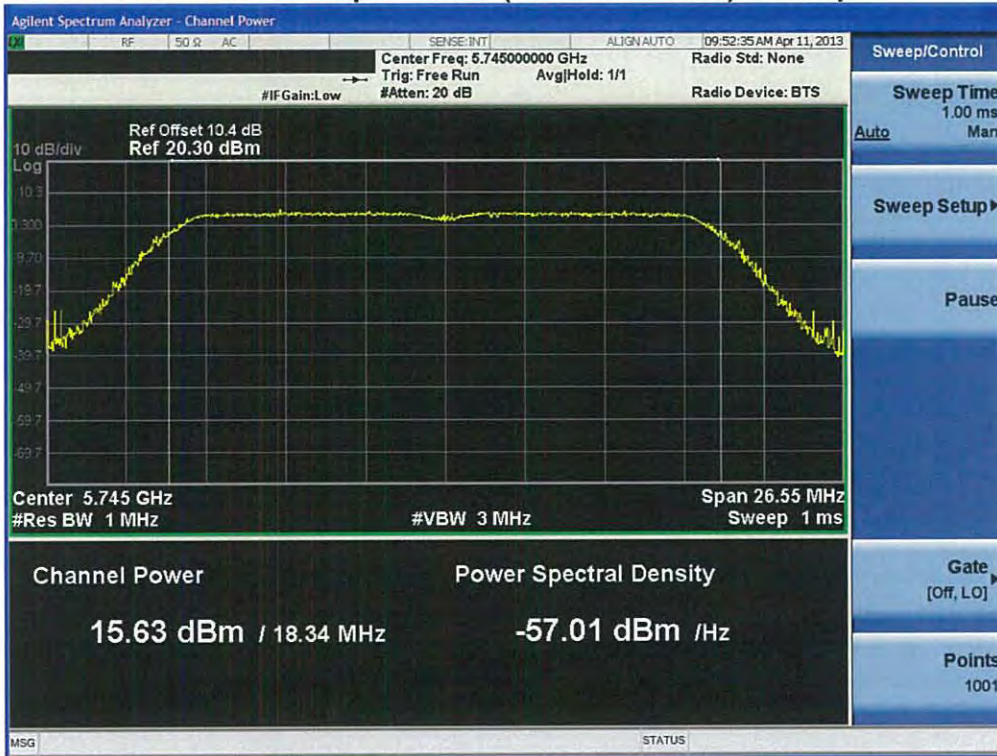


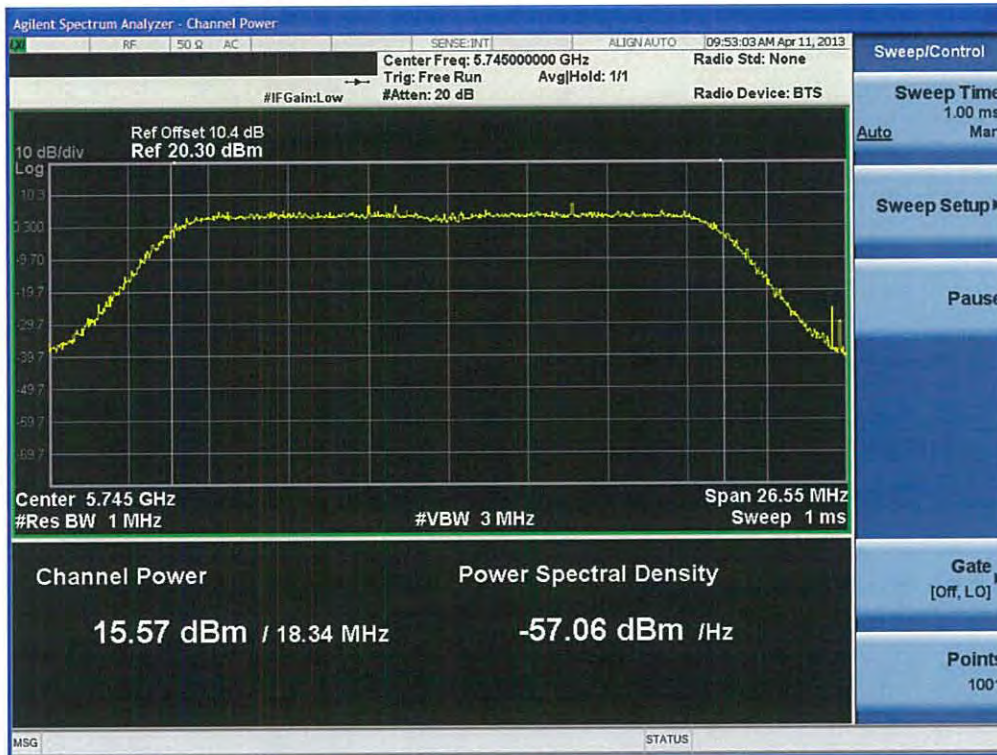
20 MHz BW

(5745 MHz ~5825 MHz)

Conducted Output Power (802.11n-CH 149) 6.5 Mbps

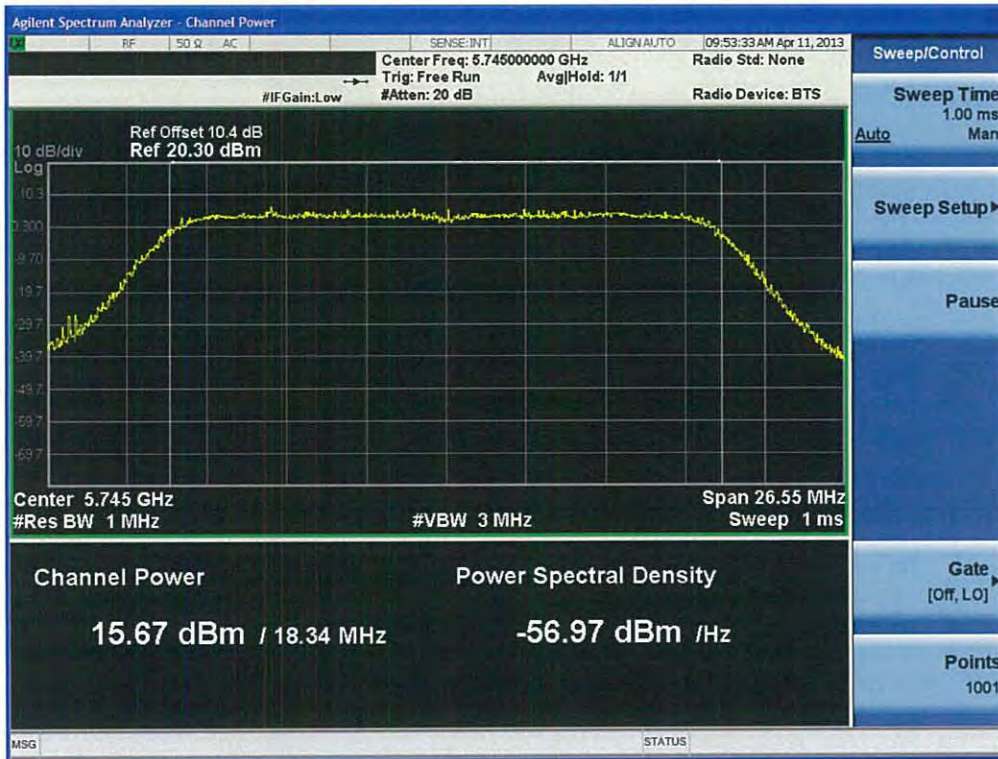


Conducted Output Power (802.11n-CH 149) 13 Mbps

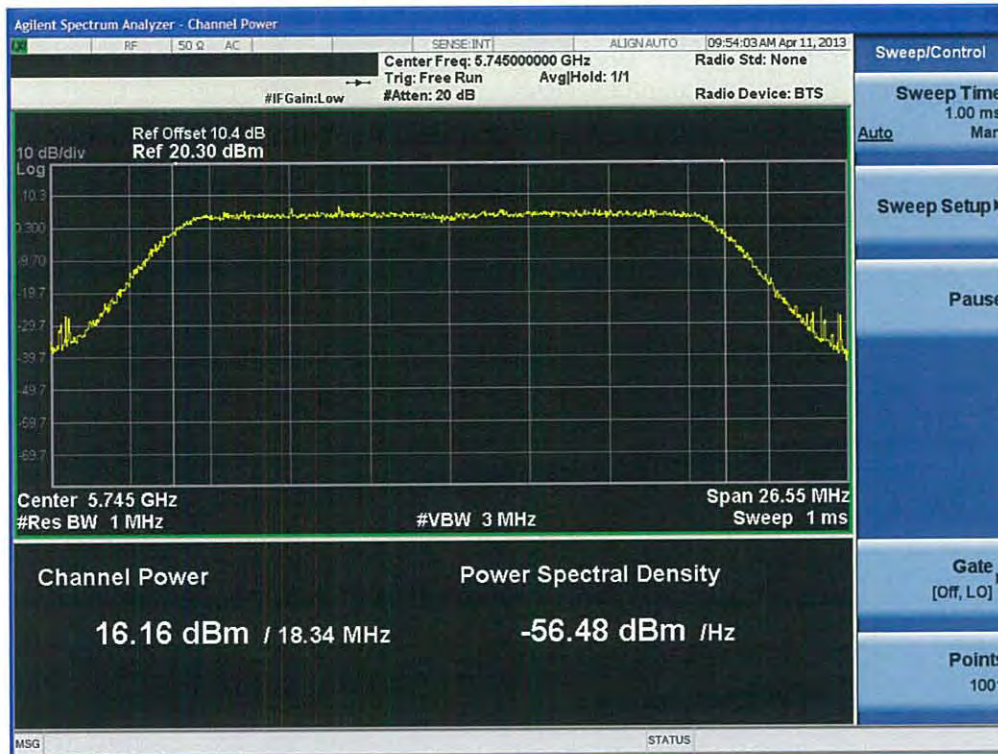


FCC PT.15.247 TEST REPORT	FCC CERTIFICATION REPORT		www.hct.co.kr
Test Report No. HCTR1304FR25-2	Date of Issue: May 06, 2013	EUT Type: Cellular/PCS GSM/GPRS and Cellular WCDMA/HSDPA/HSUPA Phone with Bluetooth, WLAN, NFC(Felica), A-GPS, Wireless Charger, Wi-Fi Direct	FCC ID: ZNFL05E

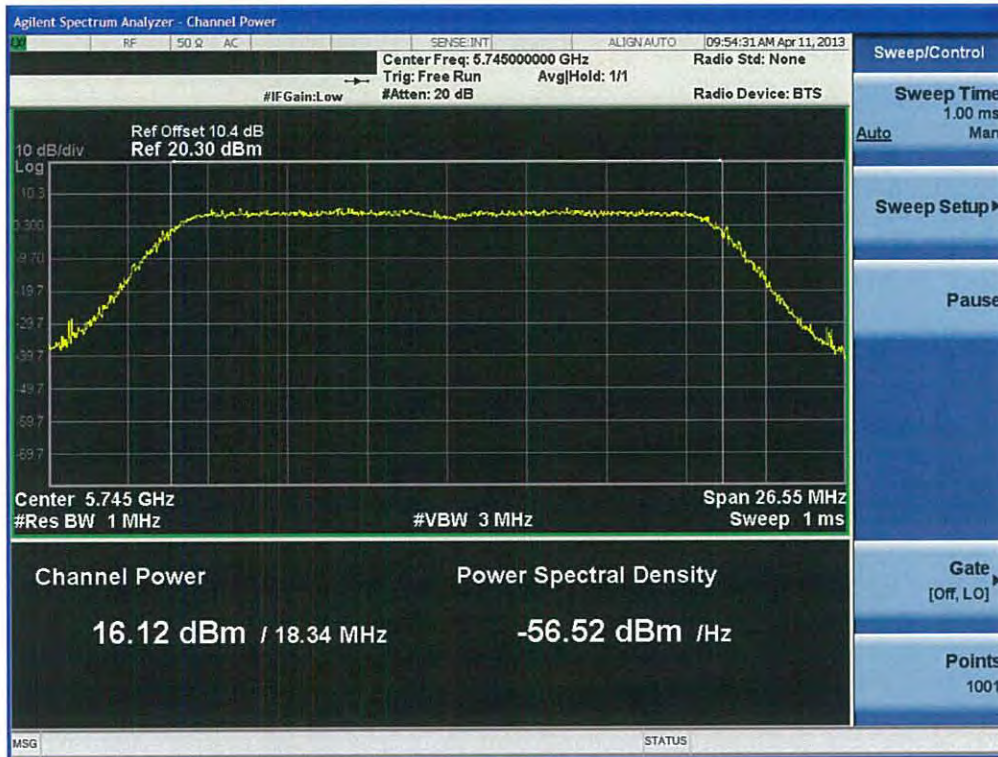
Conducted Output Power (802.11n-CH 149) 19.5 Mbps



Conducted Output Power (802.11n-CH 149) 26 Mbps



Conducted Output Power (802.11n-CH 149) 39 Mbps

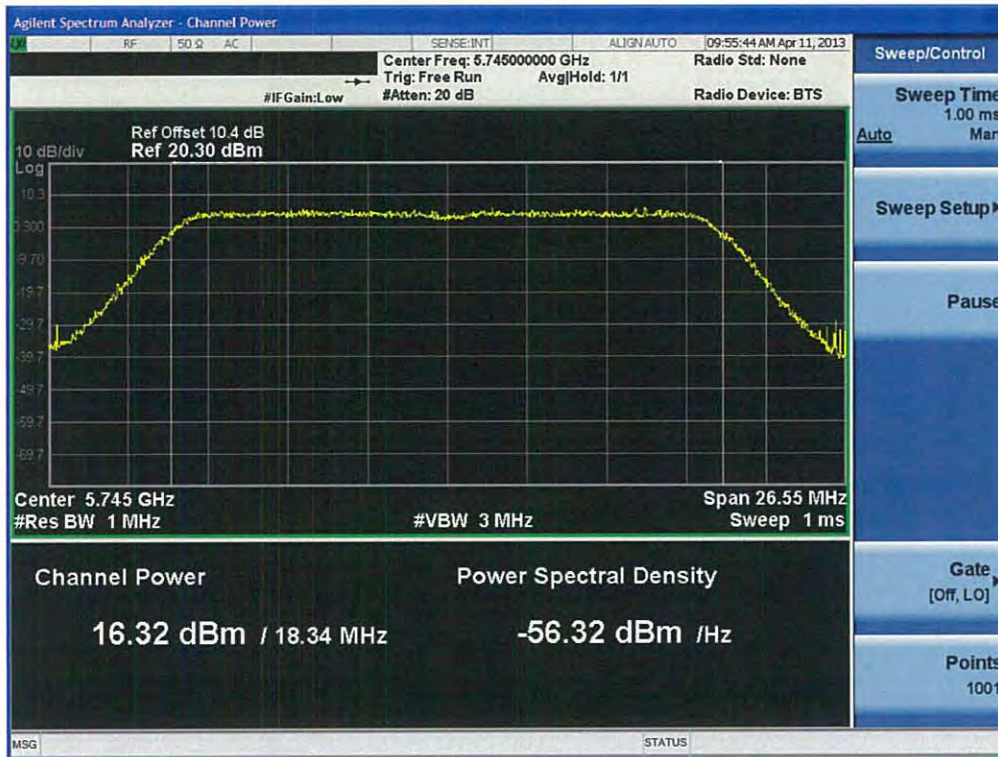


Conducted Output Power (802.11n-CH 149) 52 Mbps

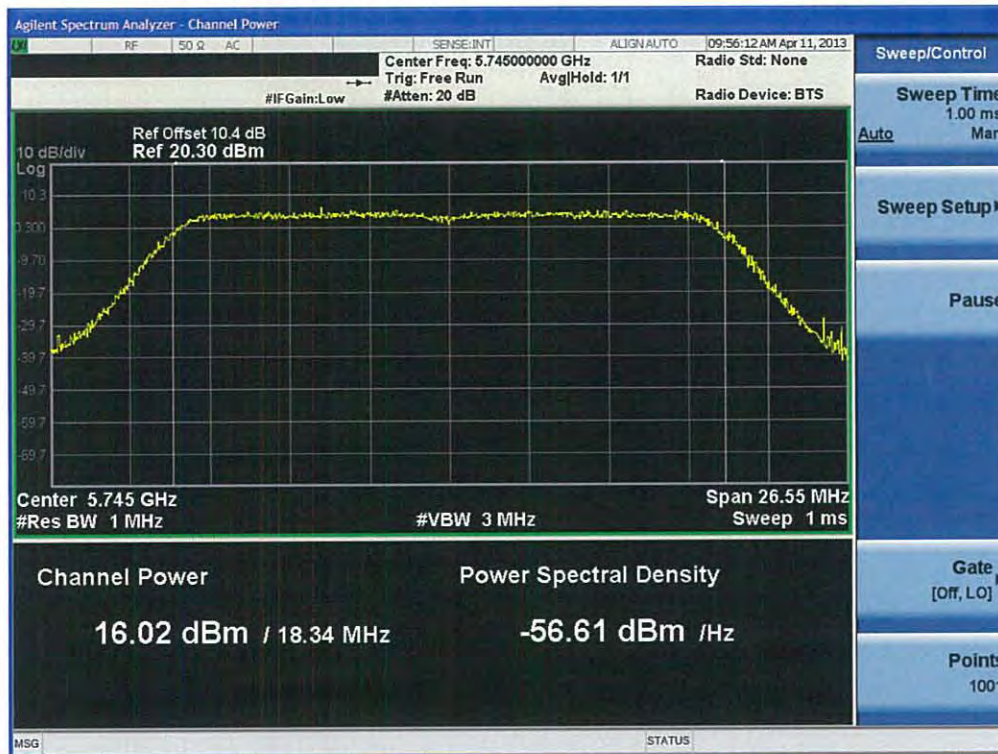


FCC PT.15.247 TEST REPORT	FCC CERTIFICATION REPORT		www.hct.co.kr
Test Report No. HCTR1304FR25-2	Date of Issue: May 06, 2013	EUT Type: Cellular/PCS GSM/GPRS and Cellular WCDMA/HSDPA/HSUPA Phone with Bluetooth, WLAN, NFC(Felica), A-GPS, Wireless Charger, Wi-Fi Direct	FCC ID: ZNFL05E

Conducted Output Power (802.11n-CH 149) 58.5 Mbps

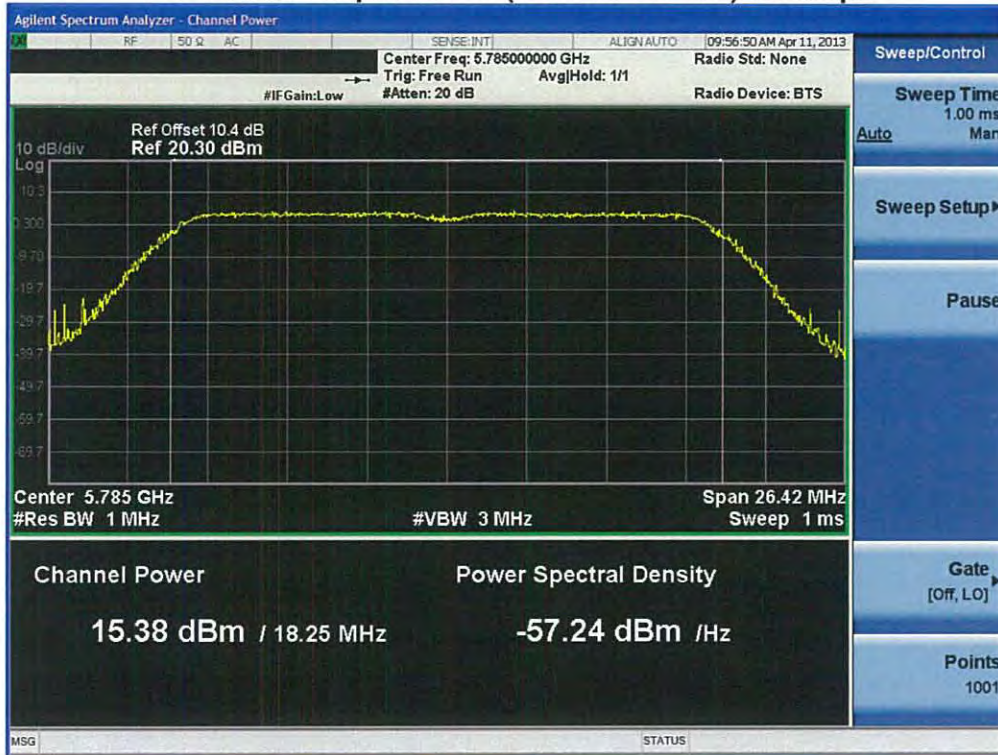


Conducted Output Power (802.11n-CH 149) 65 Mbps

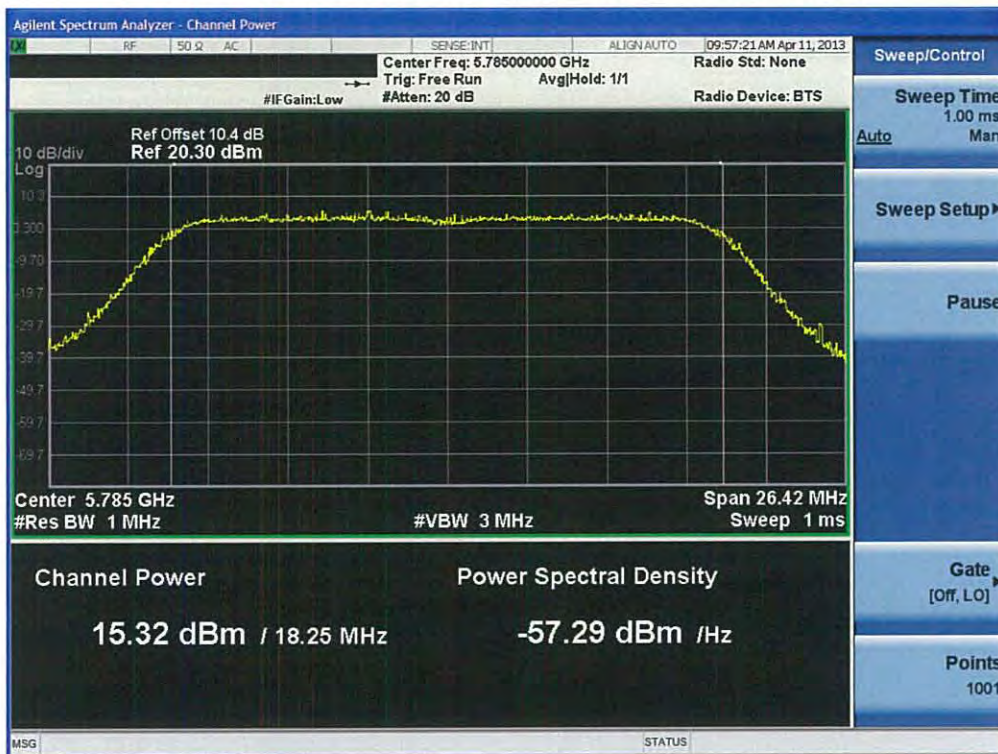


FCC PT.15.247 TEST REPORT	FCC CERTIFICATION REPORT		www.hct.co.kr
Test Report No. HCTR1304FR25-2	Date of Issue: May 06, 2013	EUT Type: Cellular/PCS GSM/GPRS and Cellular WCDMA/HSDPA/HSUPA Phone with Bluetooth, WLAN, NFC(Felica), A-GPS, Wireless Charger, Wi-Fi Direct	FCC ID: ZNFL05E

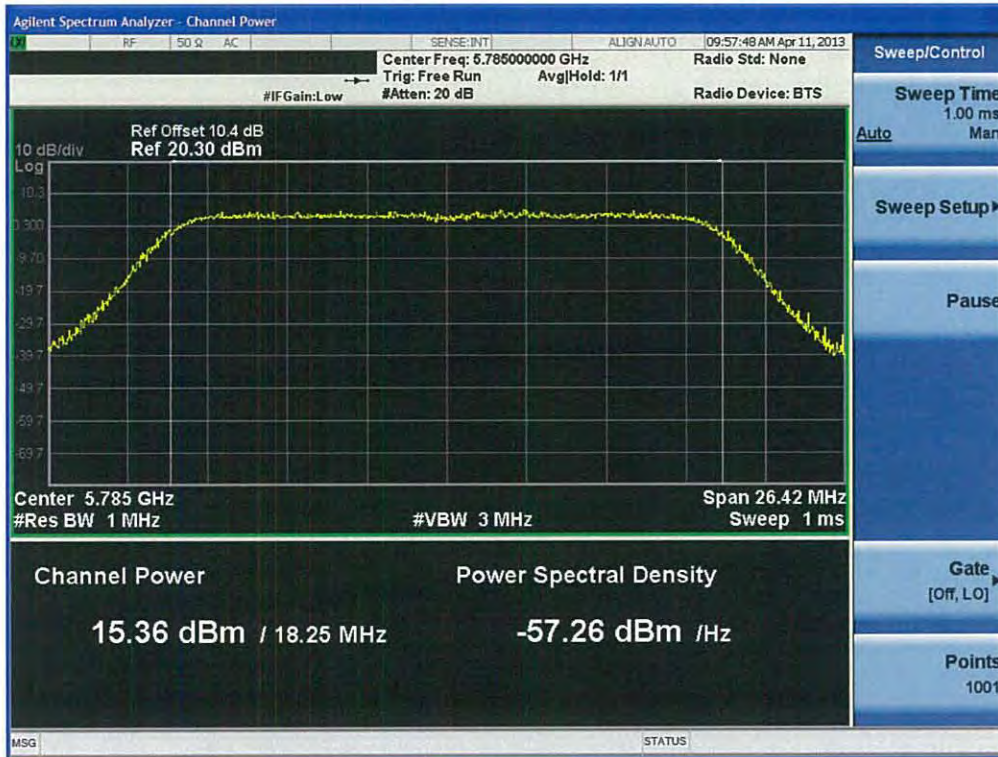
Conducted Output Power (802.11n-CH 157) 6.5 Mbps



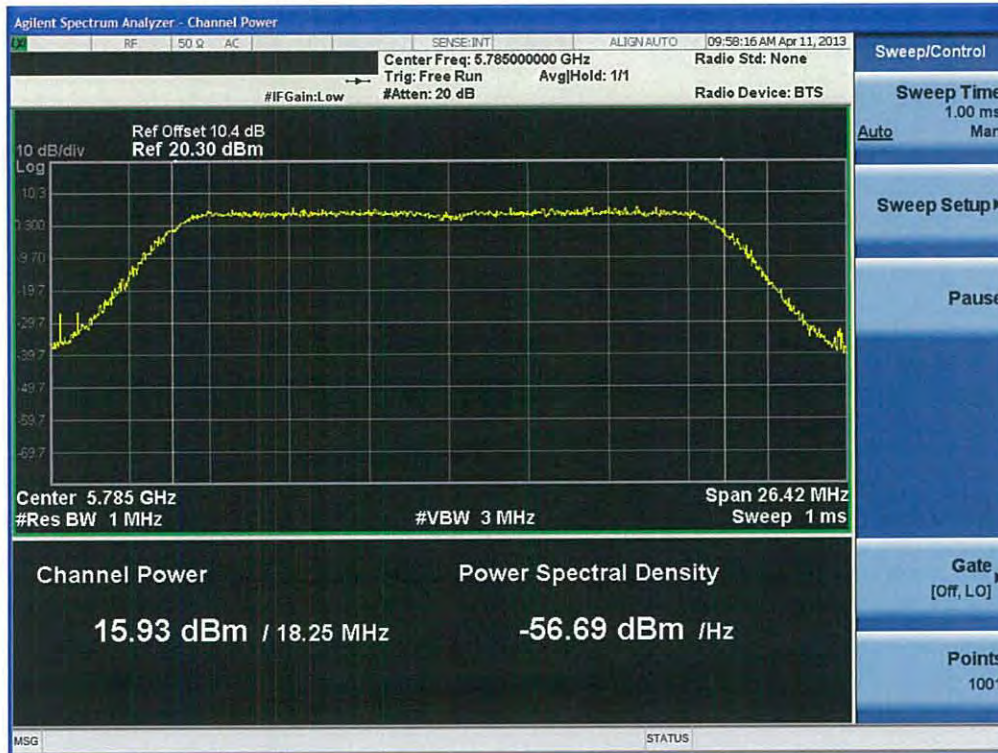
Conducted Output Power (802.11n-CH 157) 13 Mbps



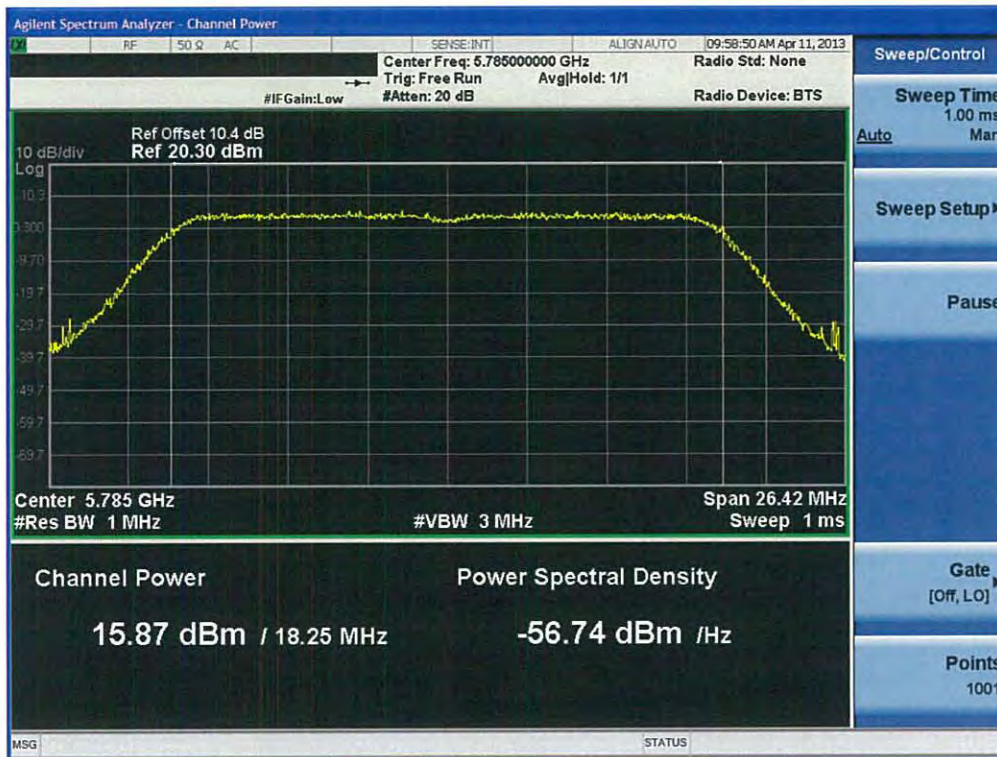
Conducted Output Power (802.11n-CH 157) 19.5 Mbps



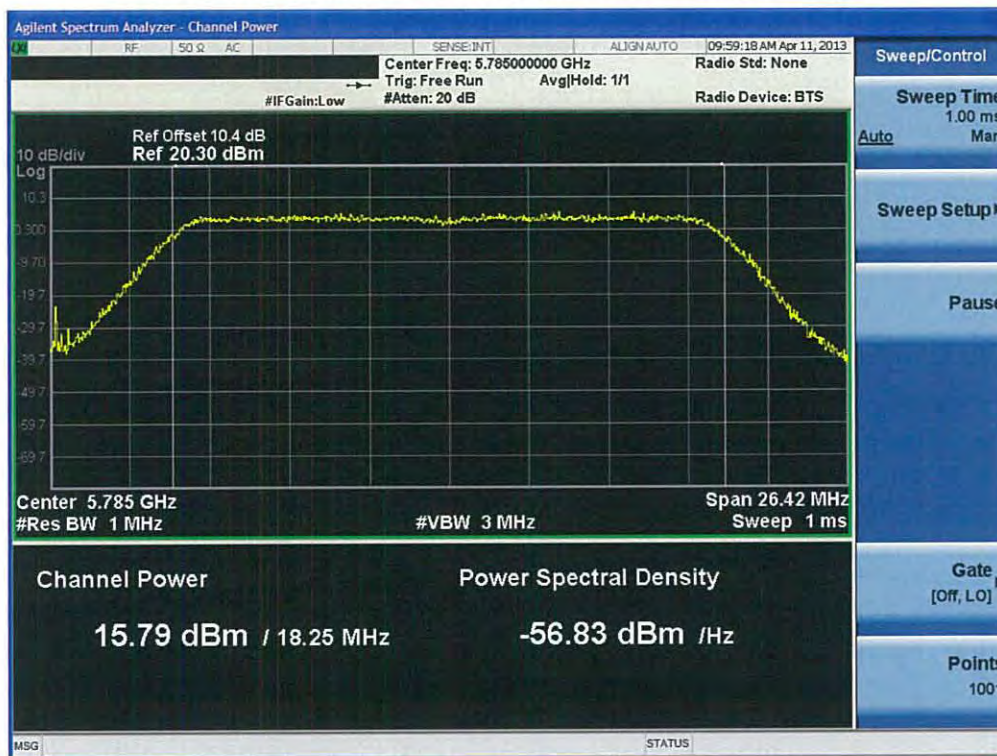
Conducted Output Power (802.11n-CH 157) 26 Mbps



Conducted Output Power (802.11n-CH 157) 39 Mbps

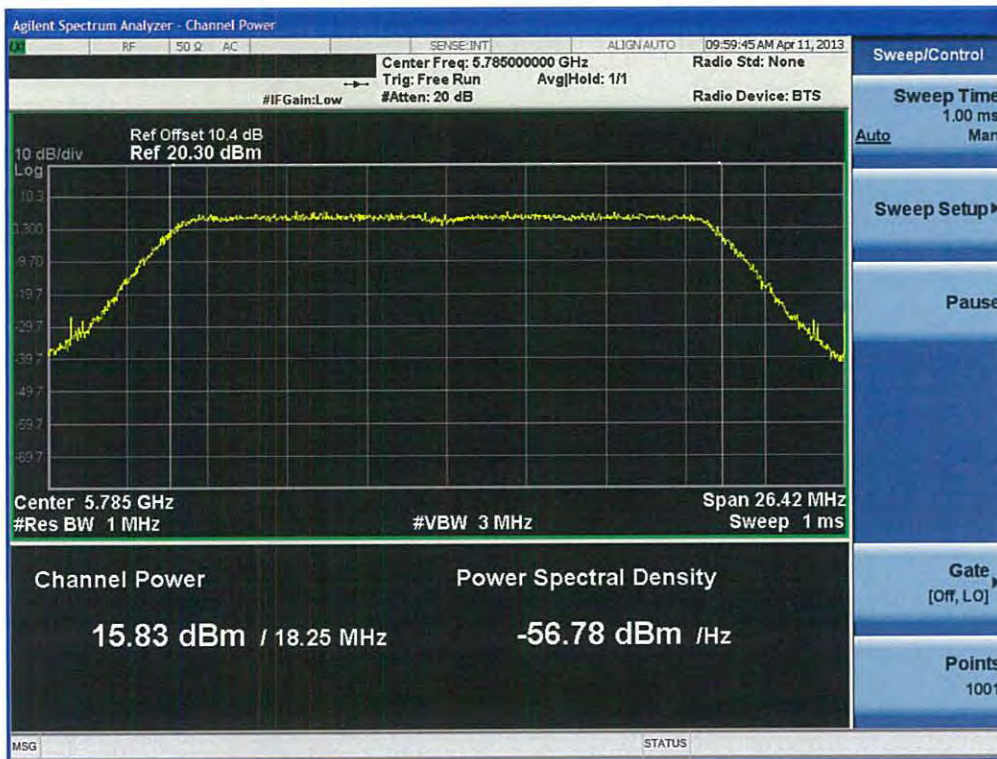


Conducted Output Power (802.11n-CH 157) 52 Mbps

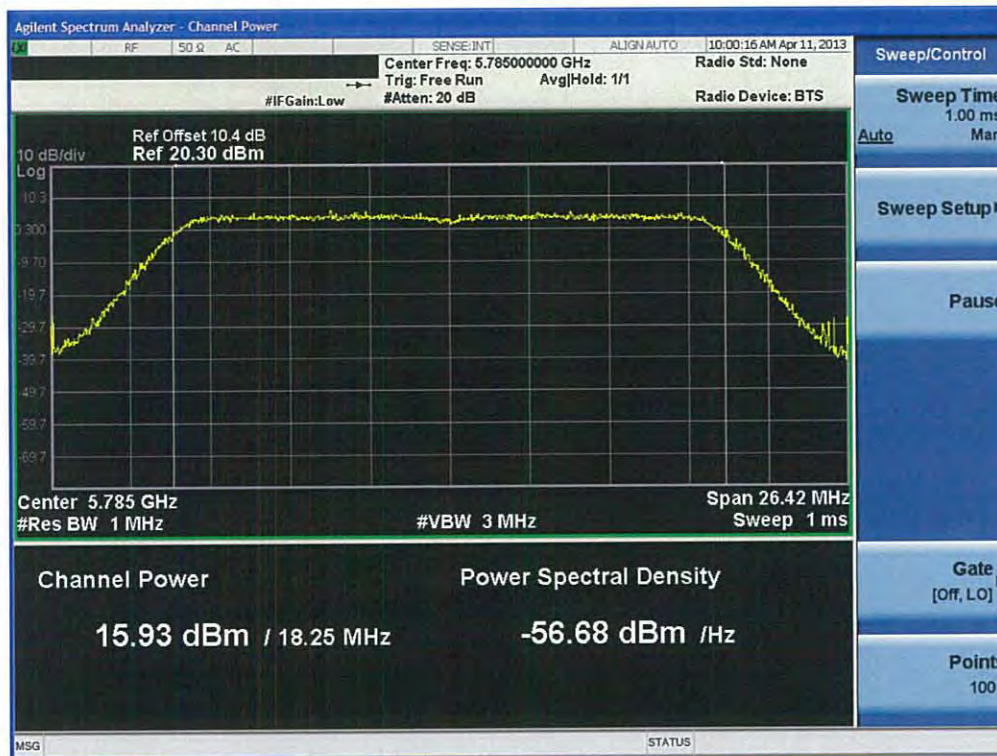


FCC PT.15.247 TEST REPORT	FCC CERTIFICATION REPORT		www.hct.co.kr
Test Report No. HCTR1304FR25-2	Date of Issue: May 06, 2013	EUT Type: Cellular/PCS GSM/GPRS and Cellular WCDMA/HSDPA/HSUPA Phone with Bluetooth, WLAN, NFC(Felica), A-GPS, Wireless Charger, Wi-Fi Direct	FCC ID: ZNFL05E

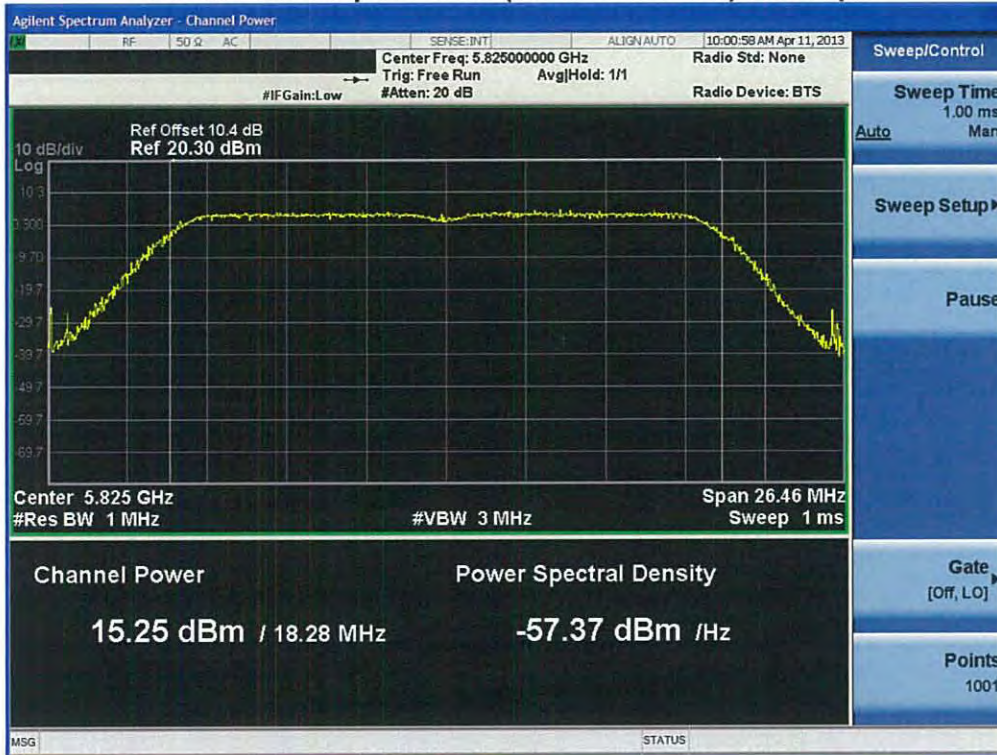
Conducted Output Power (802.11n-CH 157) 58.5 Mbps



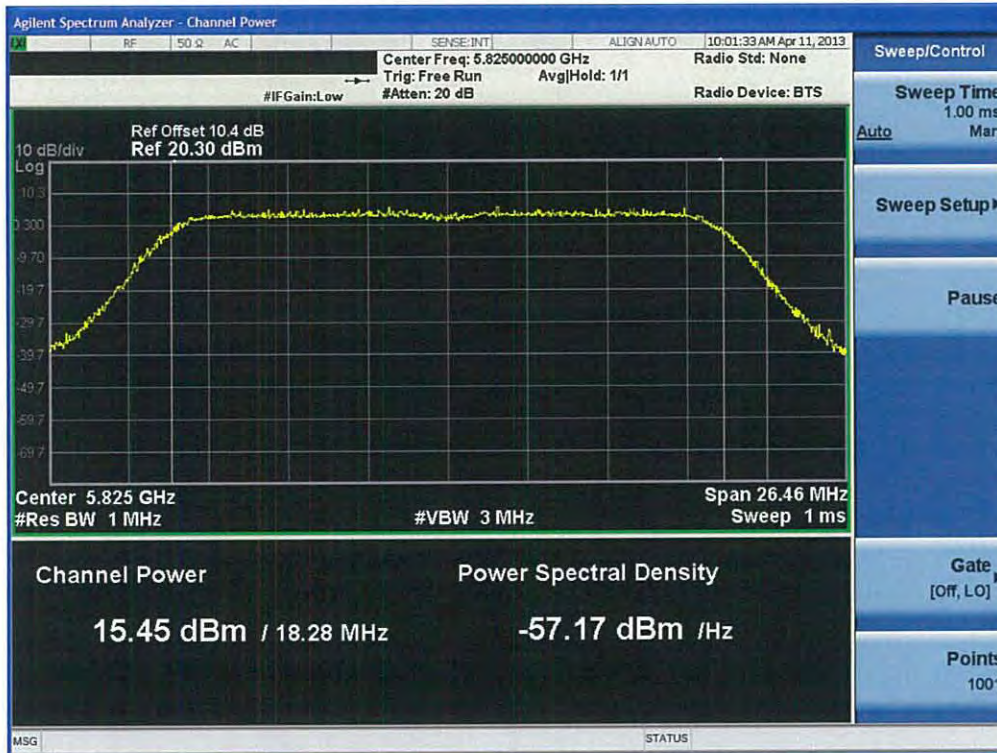
Conducted Output Power (802.11n-CH 157) 65 Mbps



Conducted Output Power (802.11n-CH 165) 6.5 Mbps

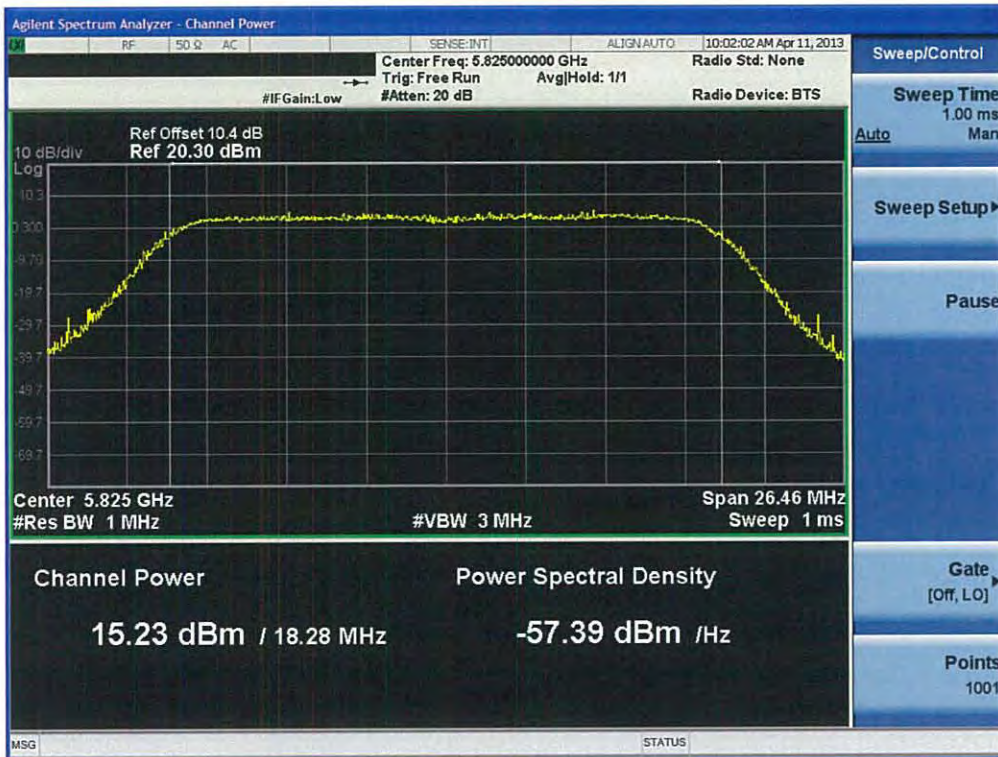


Conducted Output Power (802.11n-CH 165) 13 Mbps



FCC PT.15.247 TEST REPORT	FCC CERTIFICATION REPORT		www.hct.co.kr
Test Report No. HCTR1304FR25-2	Date of Issue: May 06, 2013	EUT Type: Cellular/PCS GSM/GPRS and Cellular WCDMA/HSDPA/HSUPA Phone with Bluetooth, WLAN, NFC(Felica), A-GPS, Wireless Charger, Wi-Fi Direct	FCC ID: ZNFL05E

Conducted Output Power (802.11n-CH 165) 19.5 Mbps

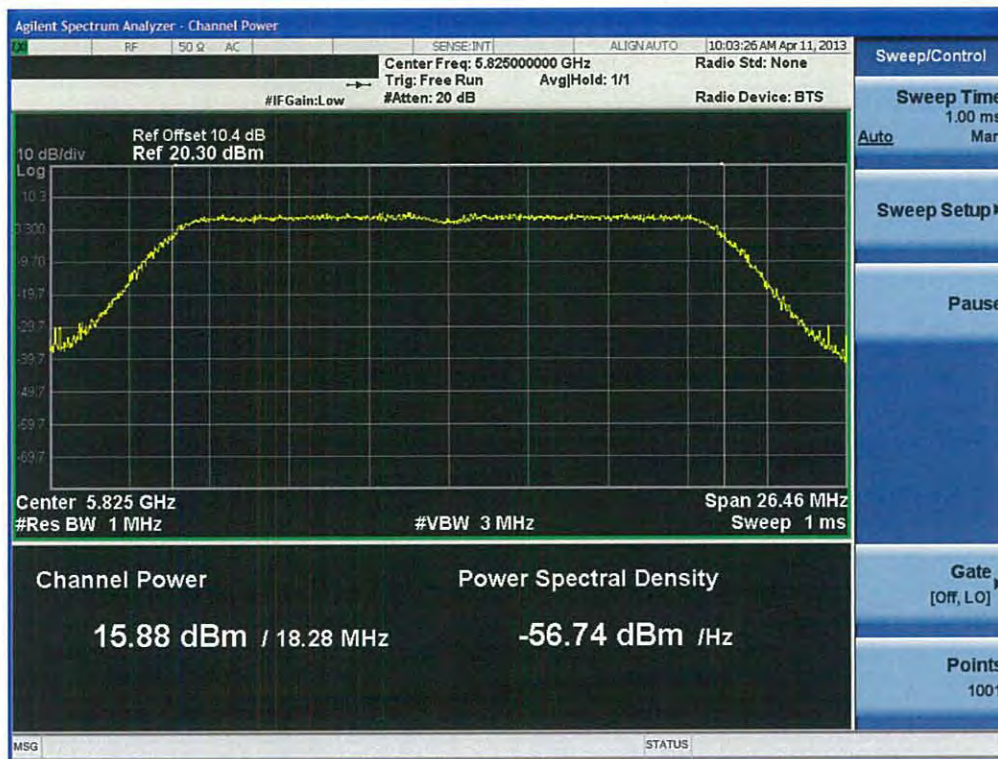


Conducted Output Power (802.11n-CH 165) 26 Mbps

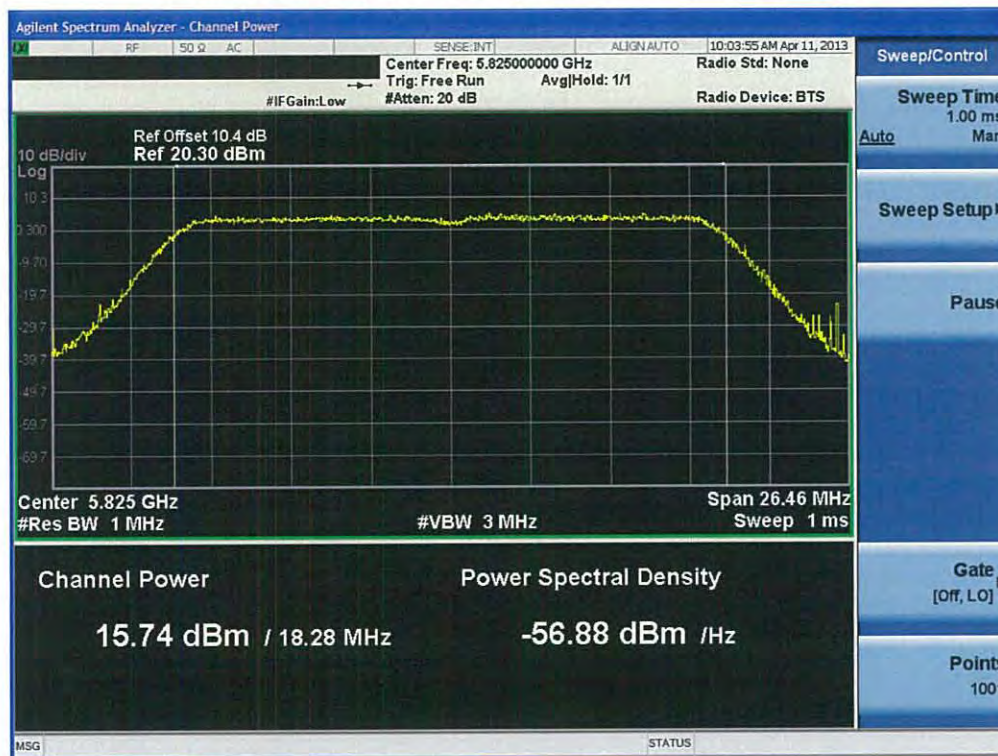


FCC PT.15.247 TEST REPORT	FCC CERTIFICATION REPORT		www.hct.co.kr
Test Report No. HCTR1304FR25-2	Date of Issue: May 06, 2013	EUT Type: Cellular/PCS GSM/GPRS and Cellular WCDMA/HSDPA/HSUPA Phone with Bluetooth, WLAN, NFC(Felica), A-GPS, Wireless Charger, Wi-Fi Direct	FCC ID: ZNFL05E

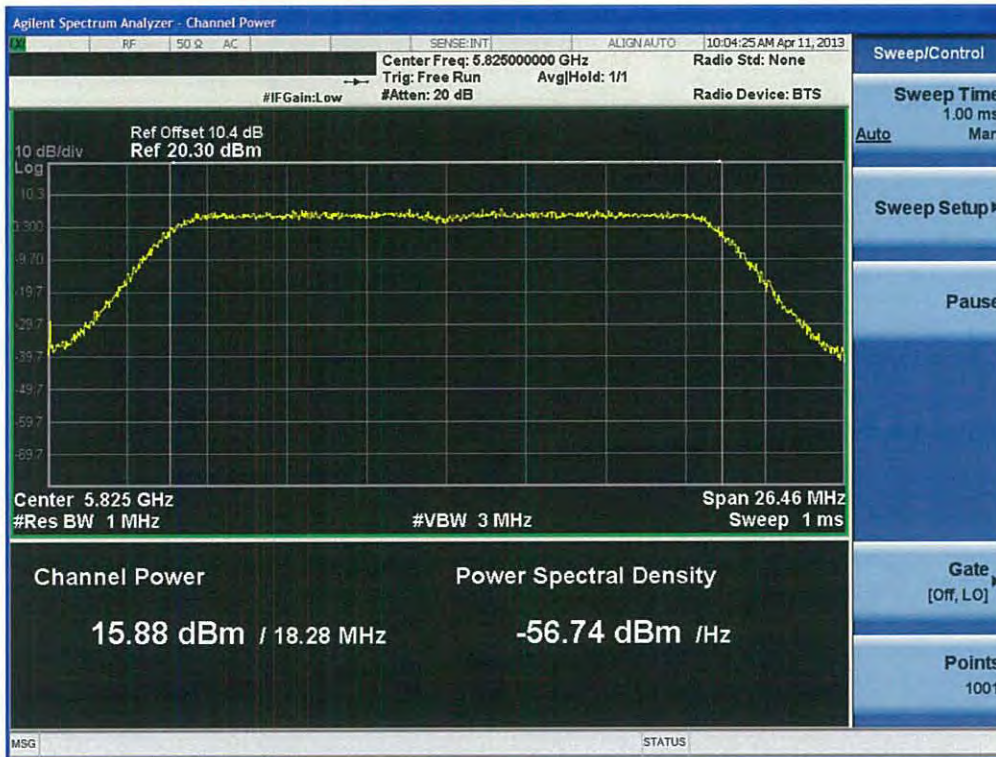
Conducted Output Power (802.11n-CH 165) 39 Mbps



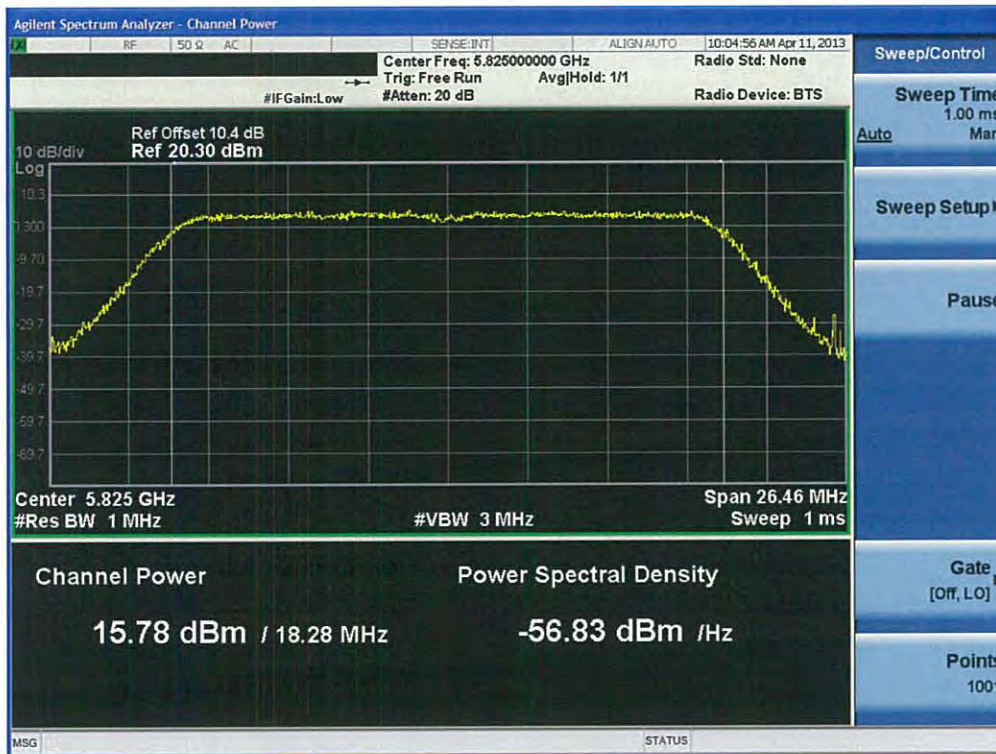
Conducted Output Power (802.11n-CH 165) 52 Mbps



Conducted Output Power (802.11n-CH 165) 58.5 Mbps



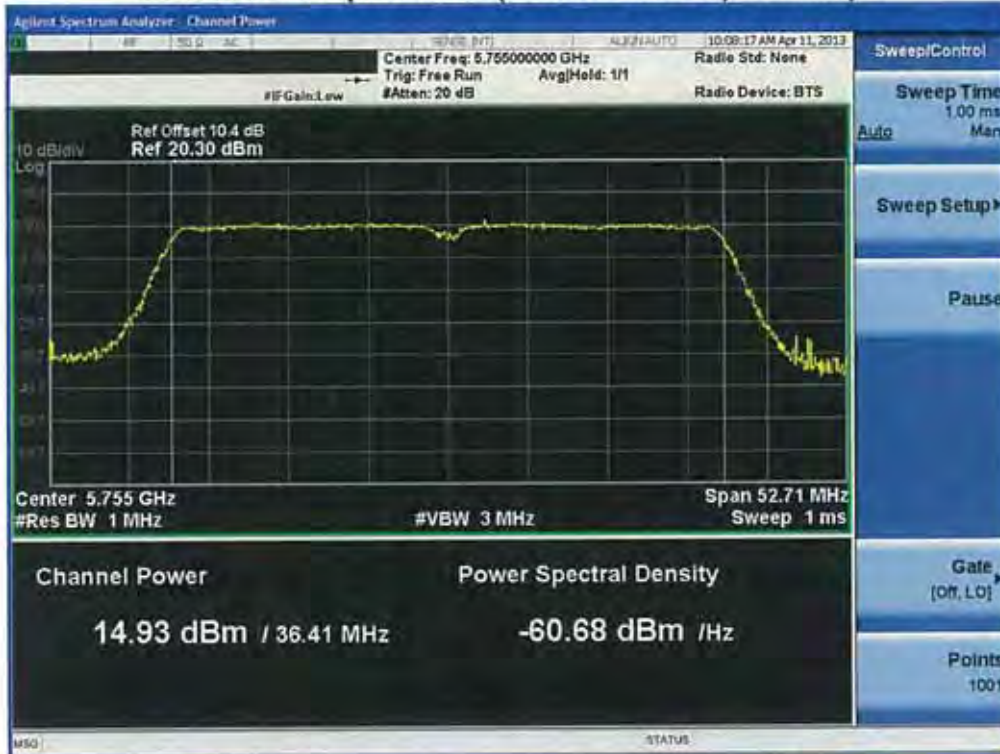
Conducted Output Power (802.11n-CH 165) 65 Mbps



40 MHz BW

(5755 MHz ~5795 MHz)

Conducted Output Power (802.11n-CH 151) 13.5 Mbps

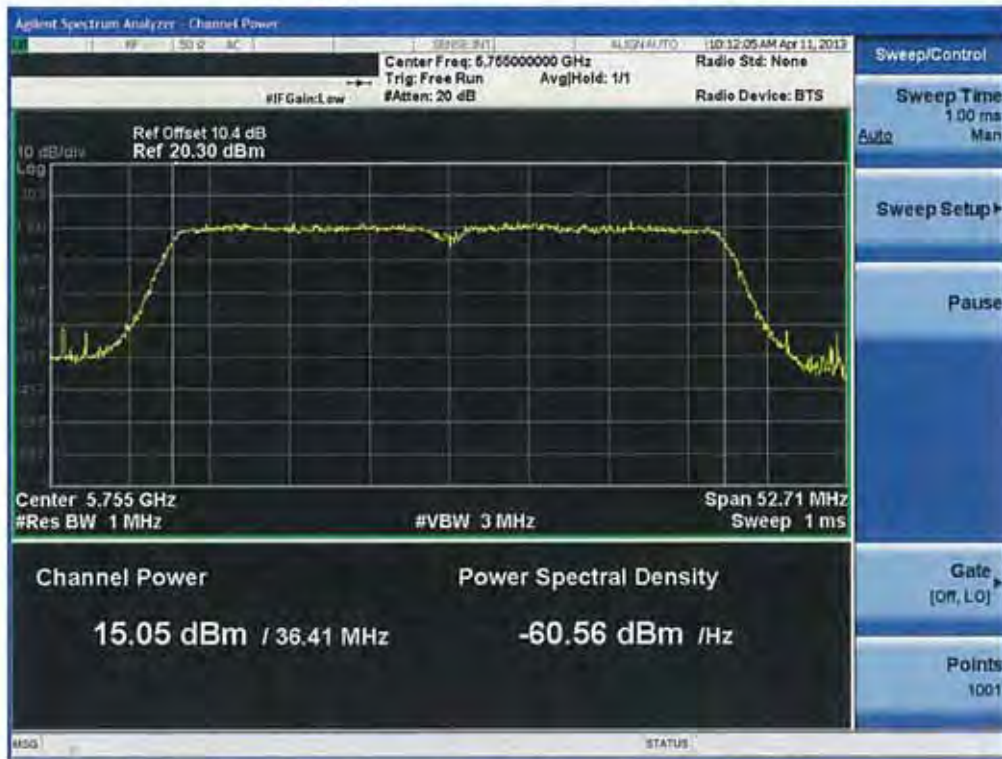


Conducted Output Power (802.11n-CH 151) 27 Mbps

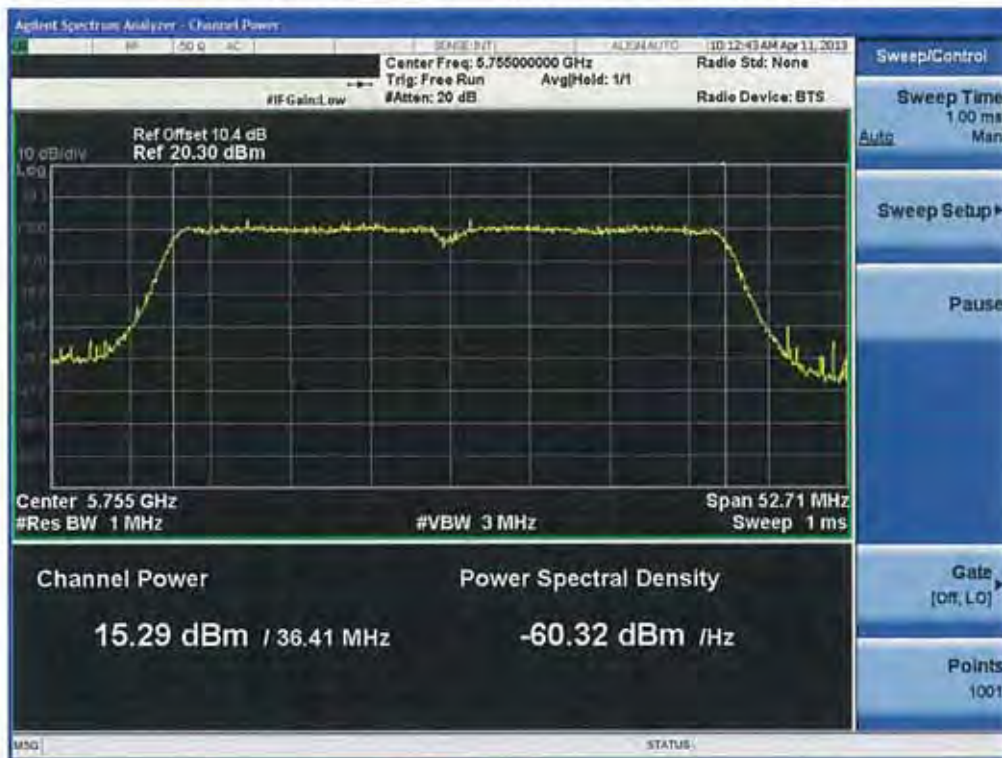


FCC PT.15.247 TEST REPORT	FCC CERTIFICATION REPORT		www.hct.co.kr
Test Report No. HCTR1304FR25-2	Date of Issue: May 06, 2013	EUT Type: Cellular/PCS GSM/GPRS and Cellular WCDMA/HSDPA/HSUPA Phone with Bluetooth, WLAN, NFC(Felica), A-GPS, Wireless Charger, Wi-Fi Direct	FCC ID: ZNFL05E

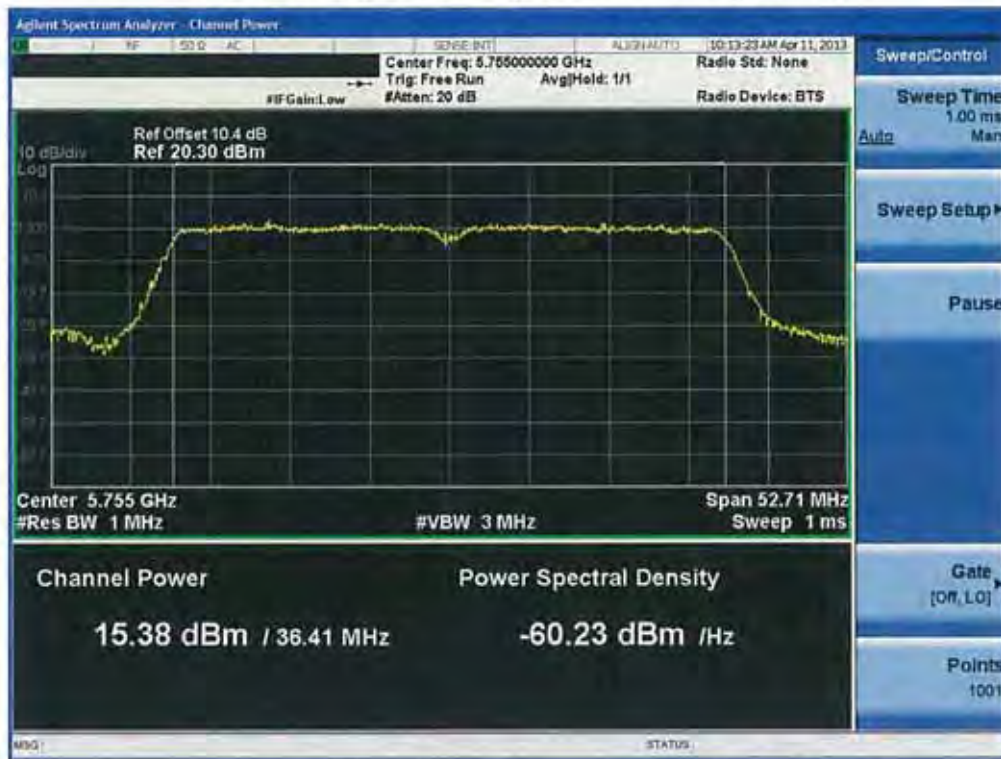
Conducted Output Power (802.11n-CH 151) 40.5 Mbps



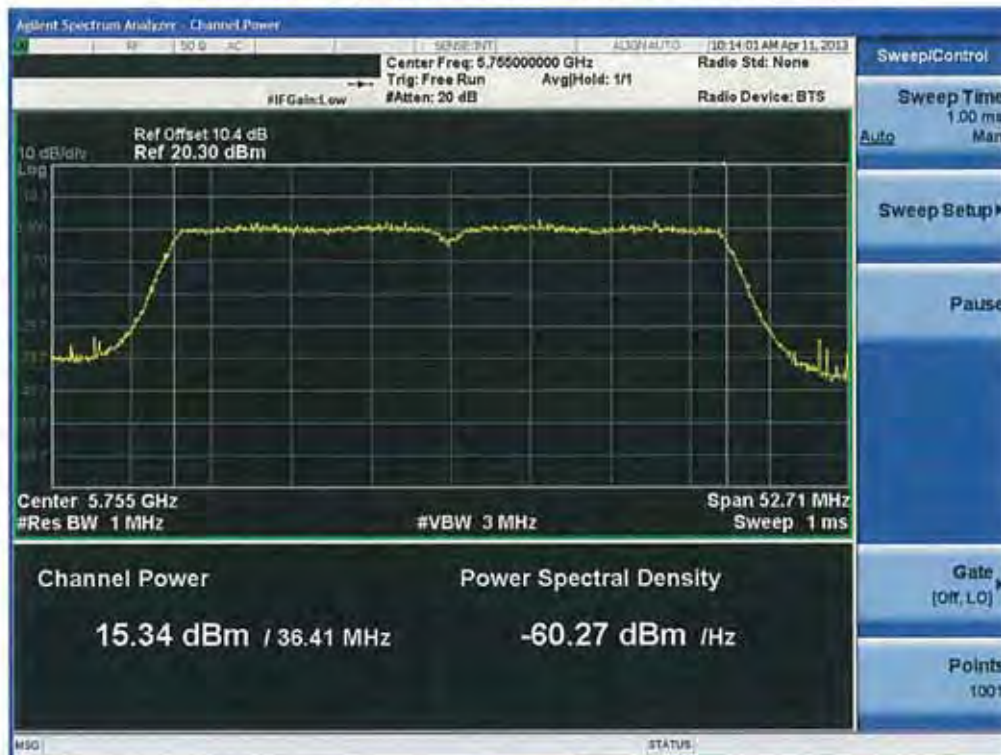
Conducted Output Power (802.11n-CH 151) 54 Mbps



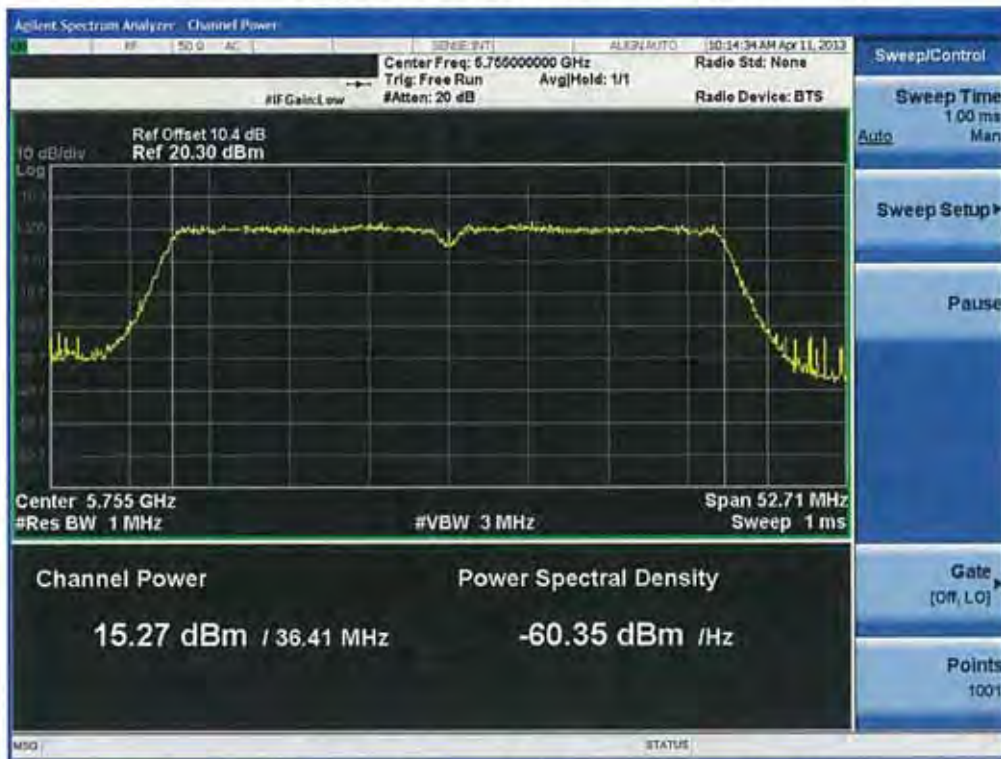
Conducted Output Power (802.11n-CH 151) 81 Mbps



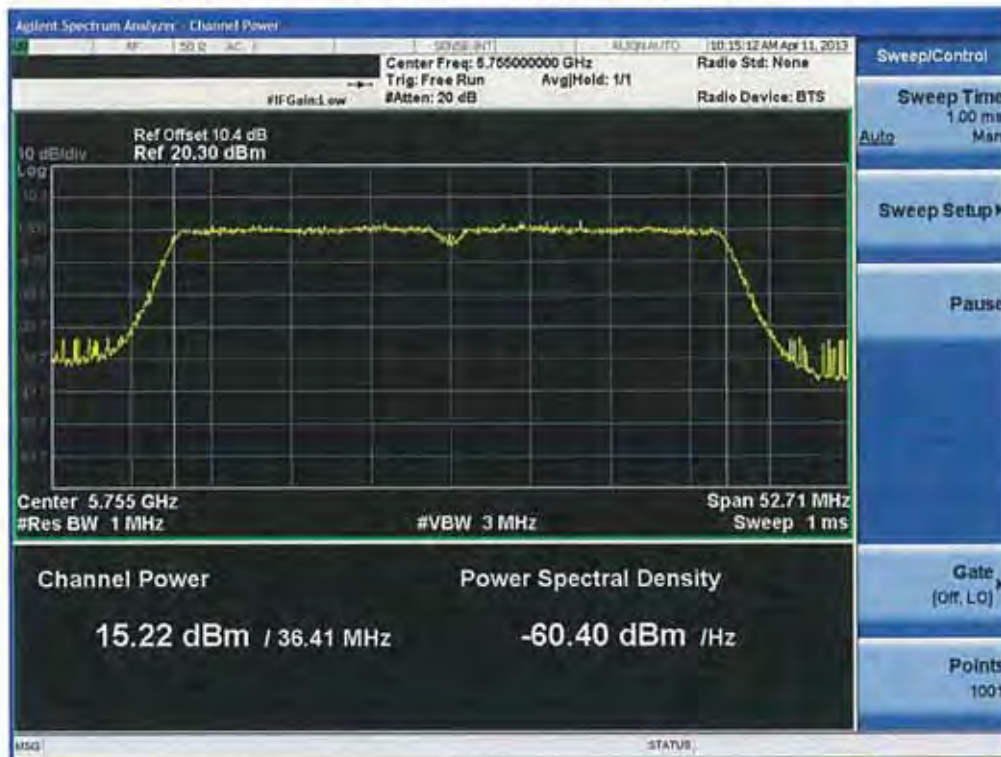
Conducted Output Power (802.11n-CH 151) 108 Mbps



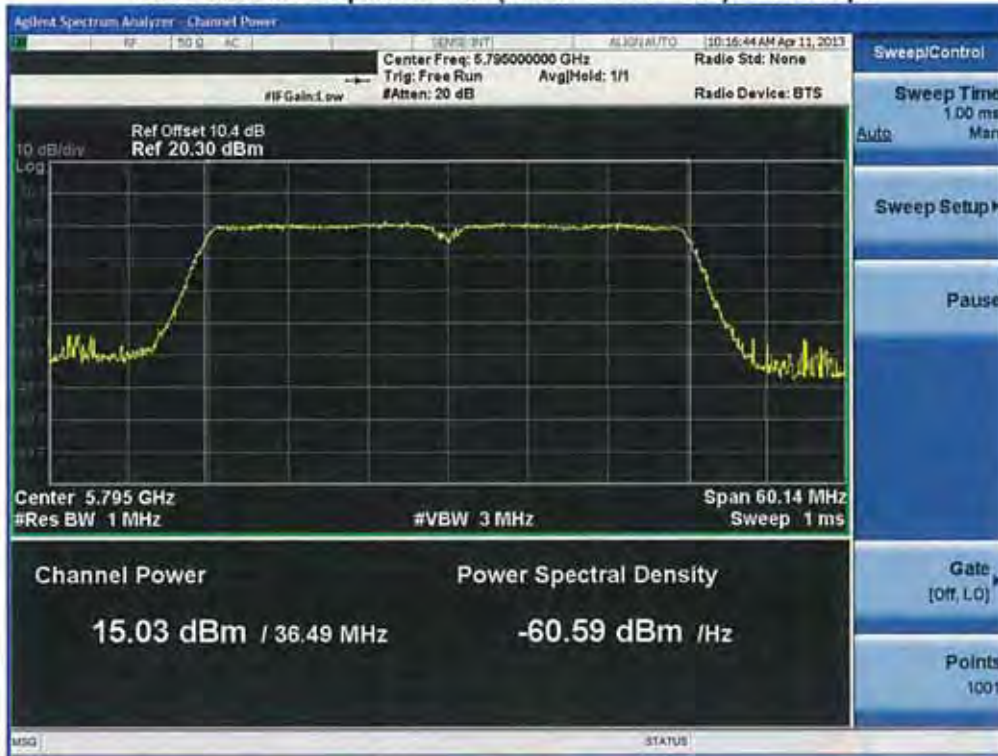
Conducted Output Power (802.11n-CH 151) 121.5 Mbps



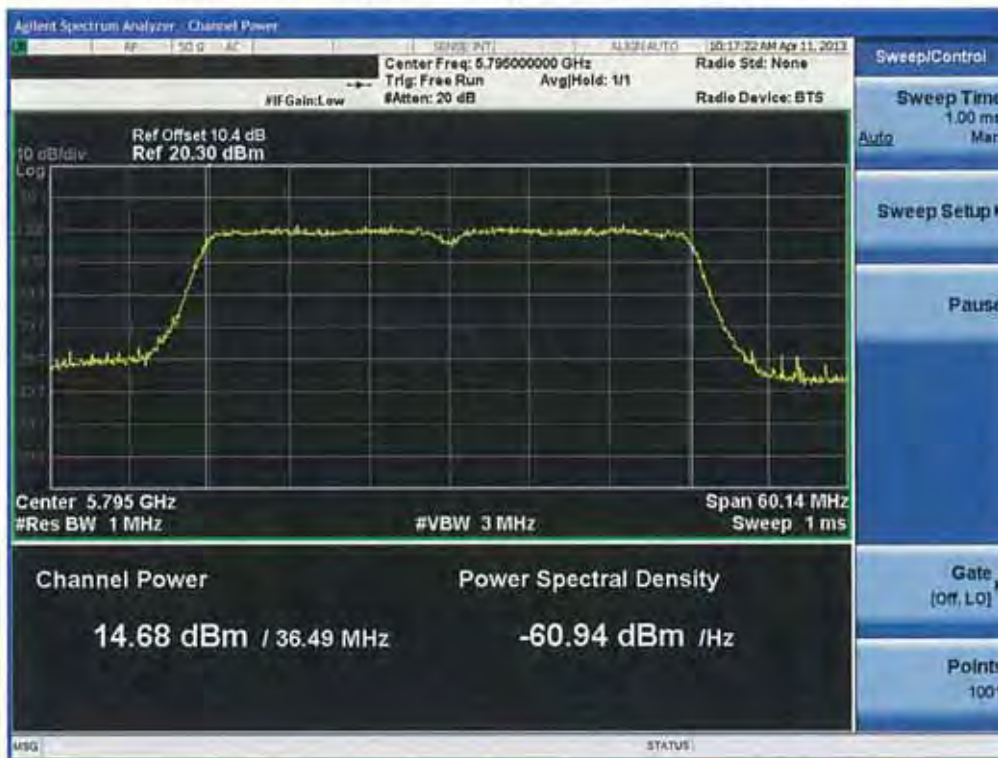
Conducted Output Power (802.11n-CH 151) 135 Mbps



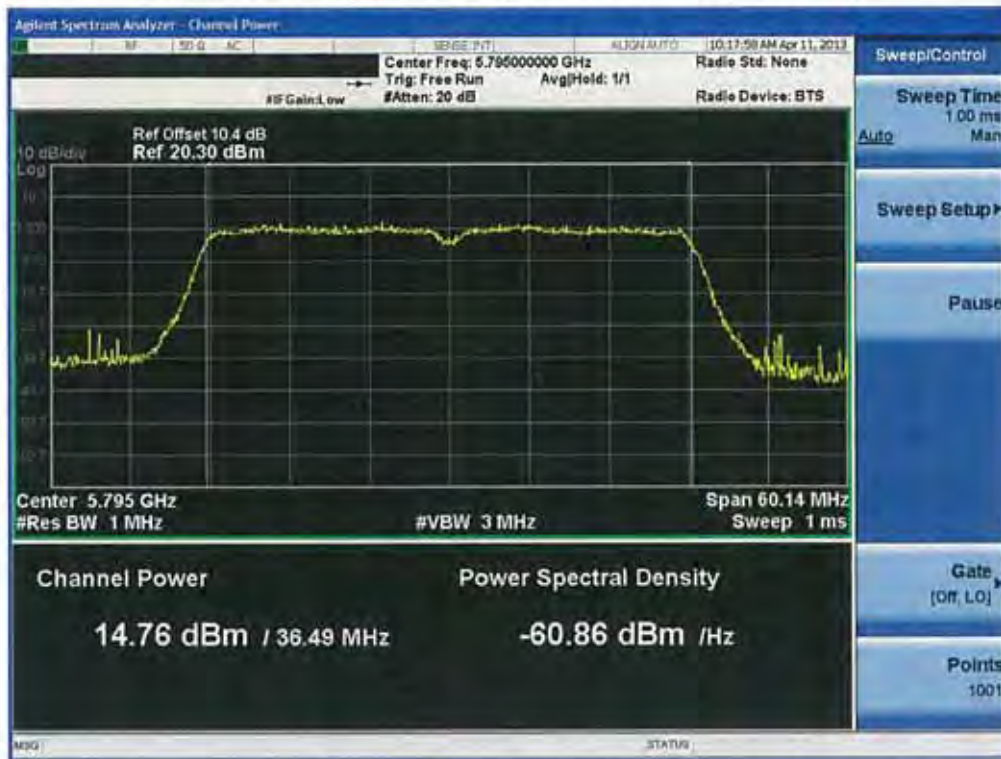
Conducted Output Power (802.11n-CH 159) 13.5 Mbps



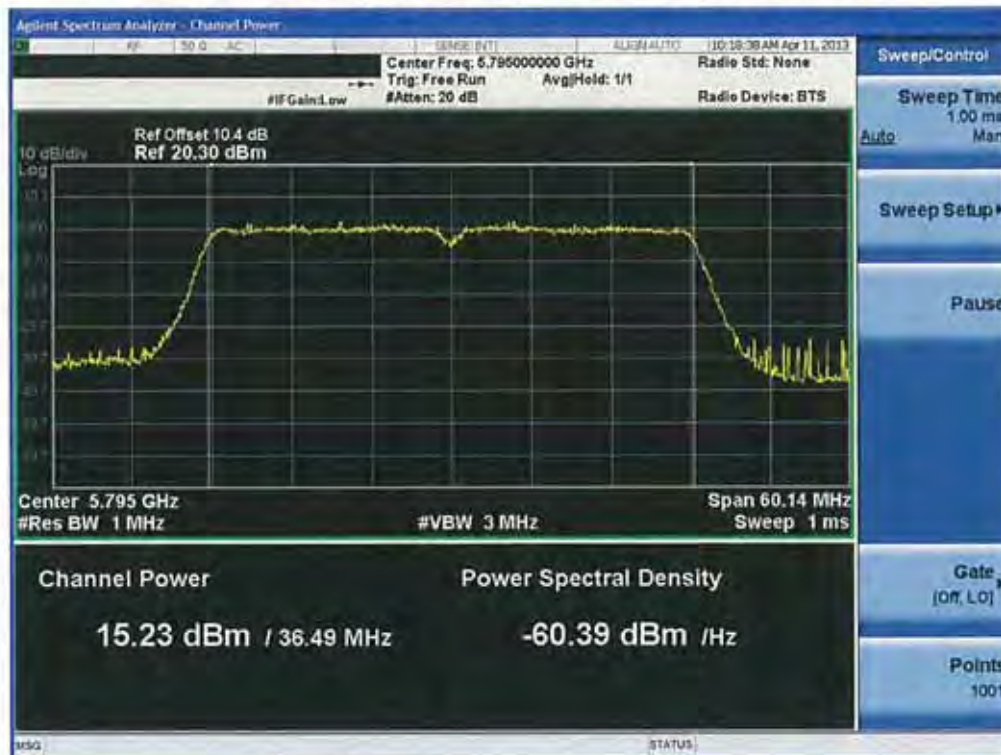
Conducted Output Power (802.11n-CH 159) 27 Mbps



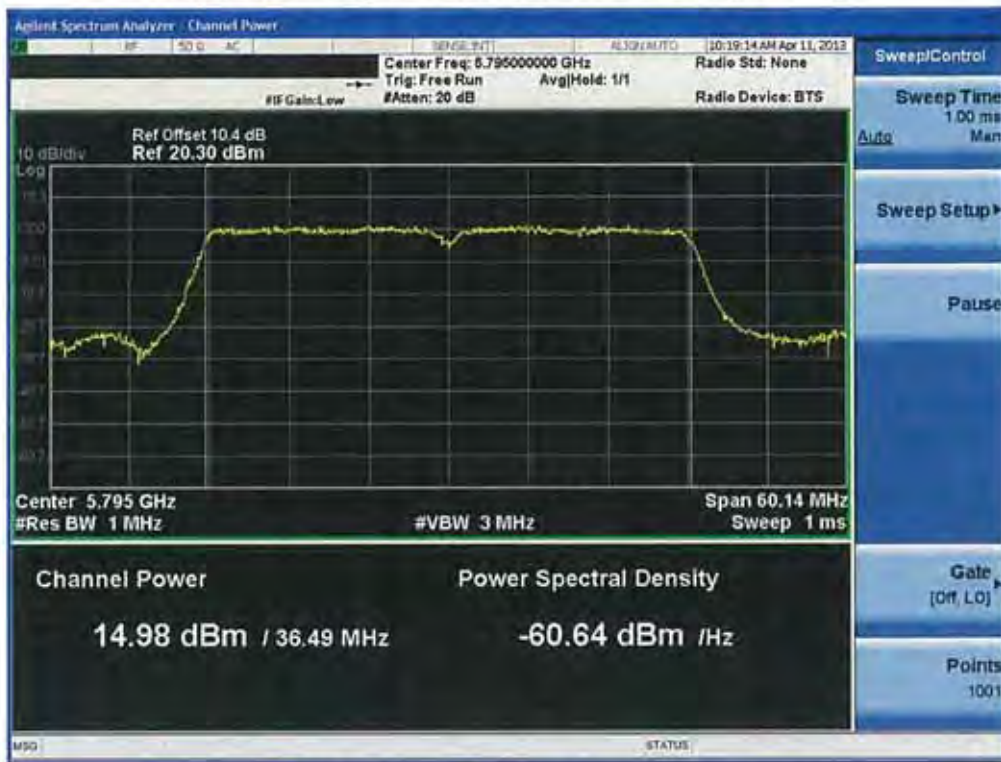
Conducted Output Power (802.11n-CH 159) 40.5 Mbps



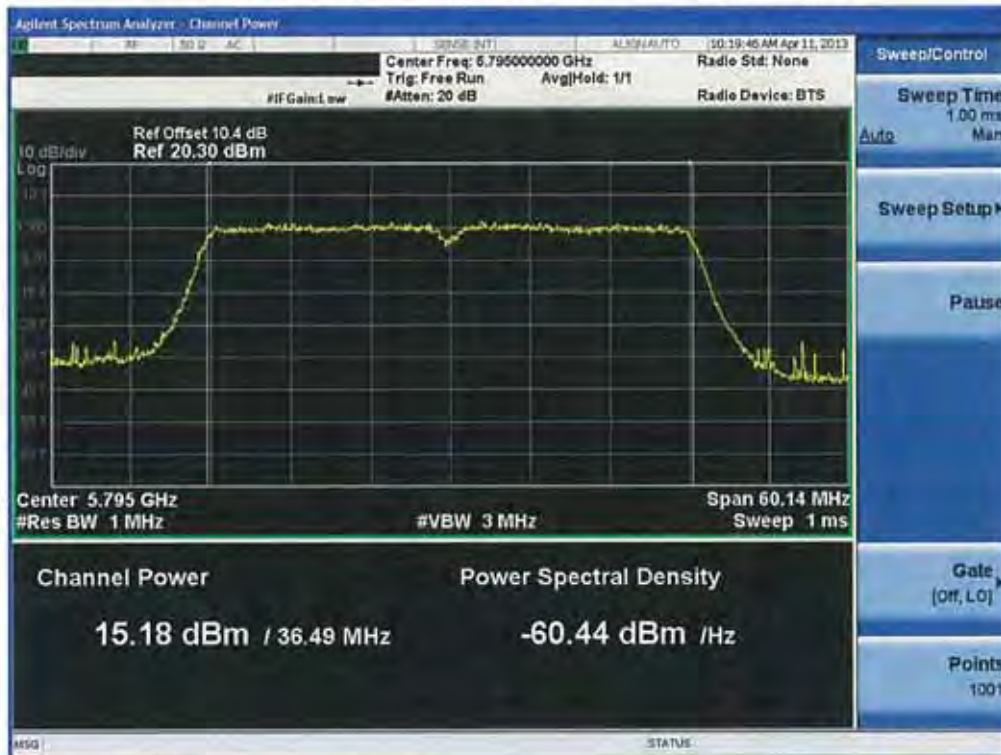
Conducted Output Power (802.11n-CH 159) 54 Mbps



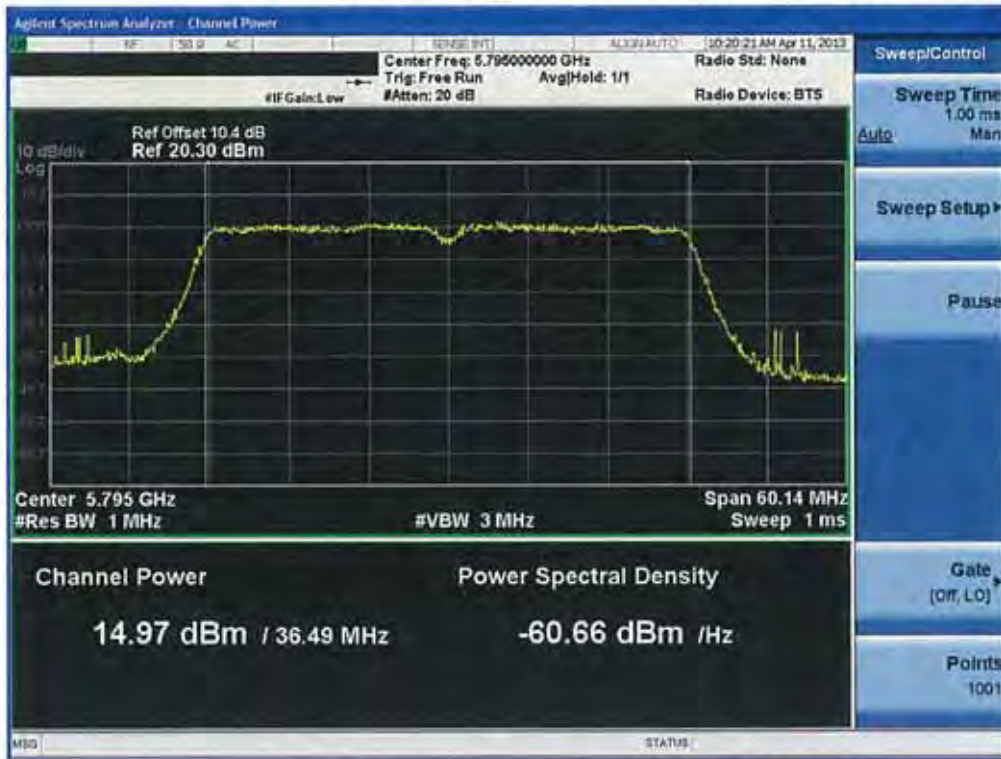
Conducted Output Power (802.11n-CH 159) 81 Mbps



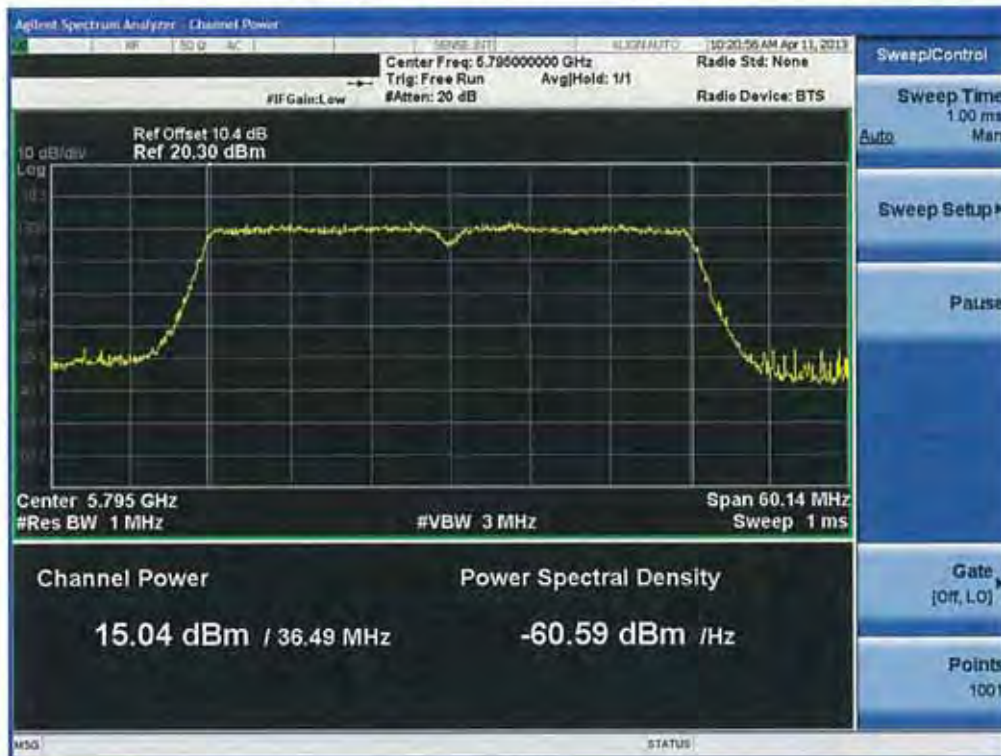
Conducted Output Power (802.11n-CH 159) 108 Mbps



Conducted Output Power (802.11n-CH 159) 121.5 Mbps

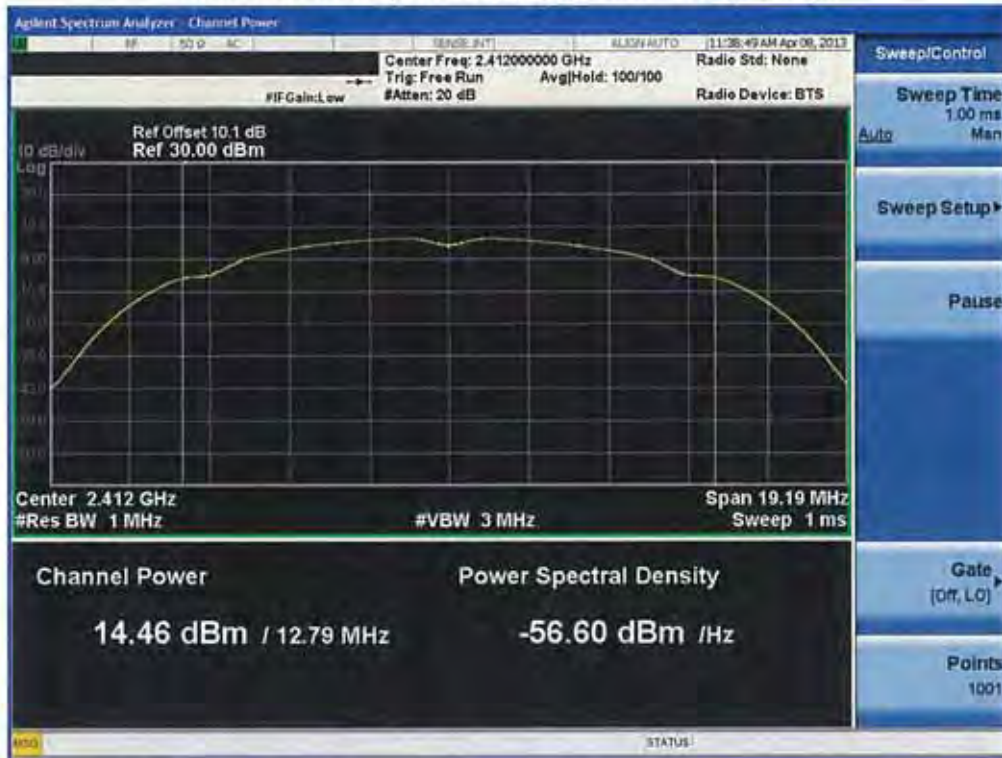


Conducted Output Power (802.11n-CH 159) 135 Mbps

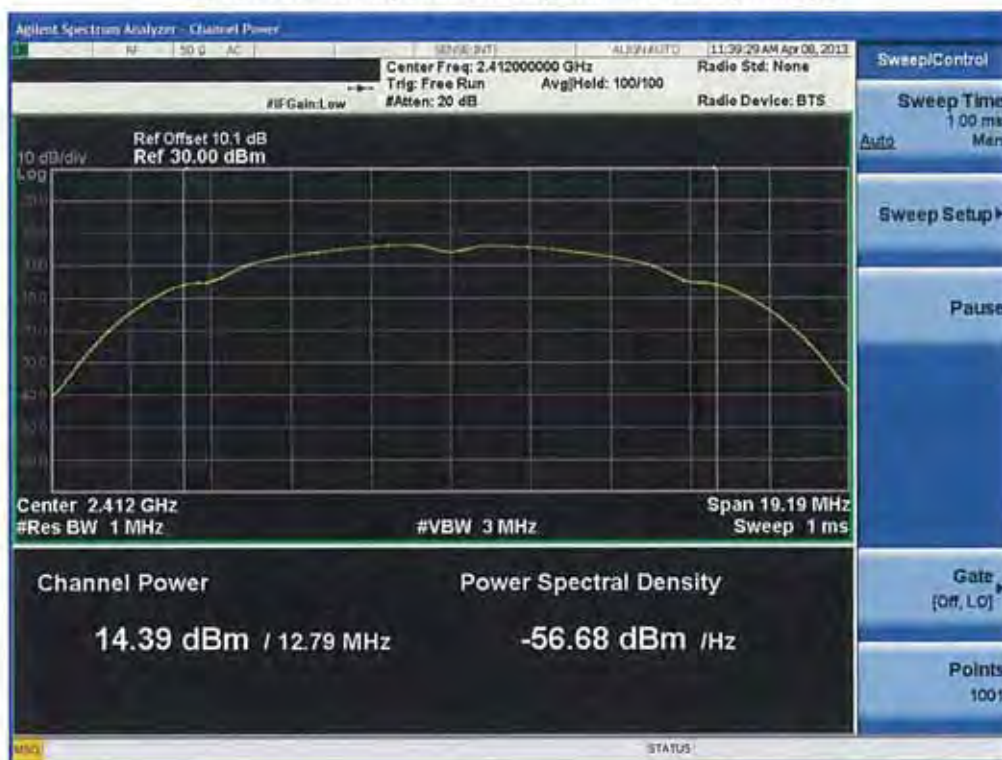


RESULT PLOTS-Average

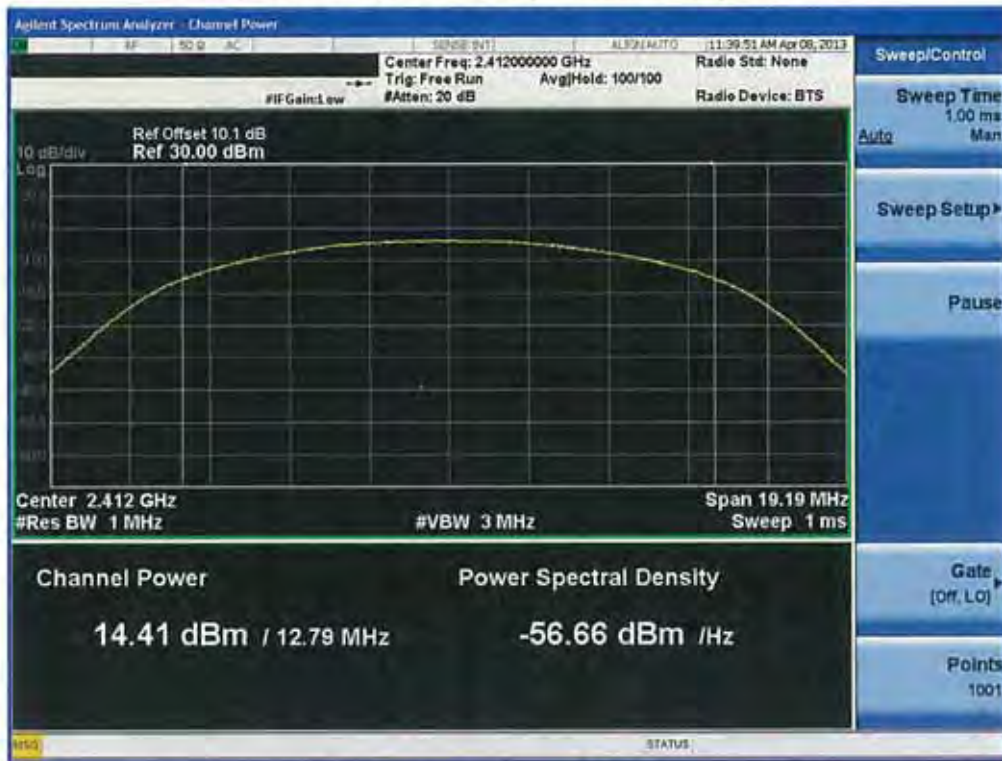
Conducted Output Power (802.11b-CH 1) 1Mbps



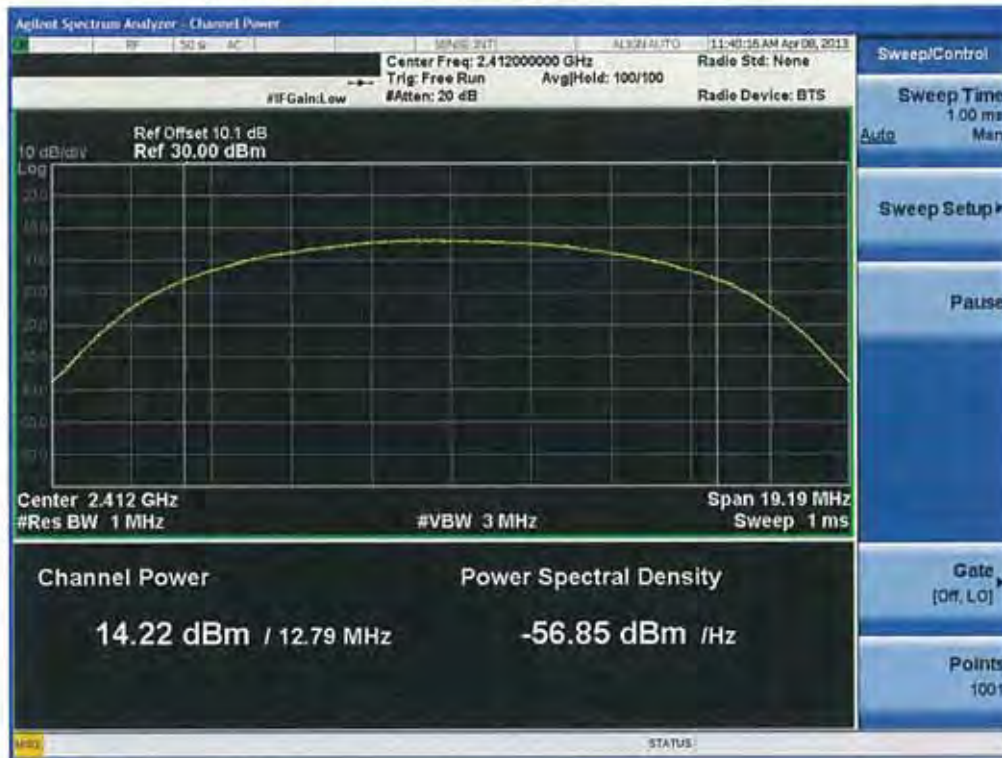
Conducted Output Power (802.11b-CH 1) 2Mbps



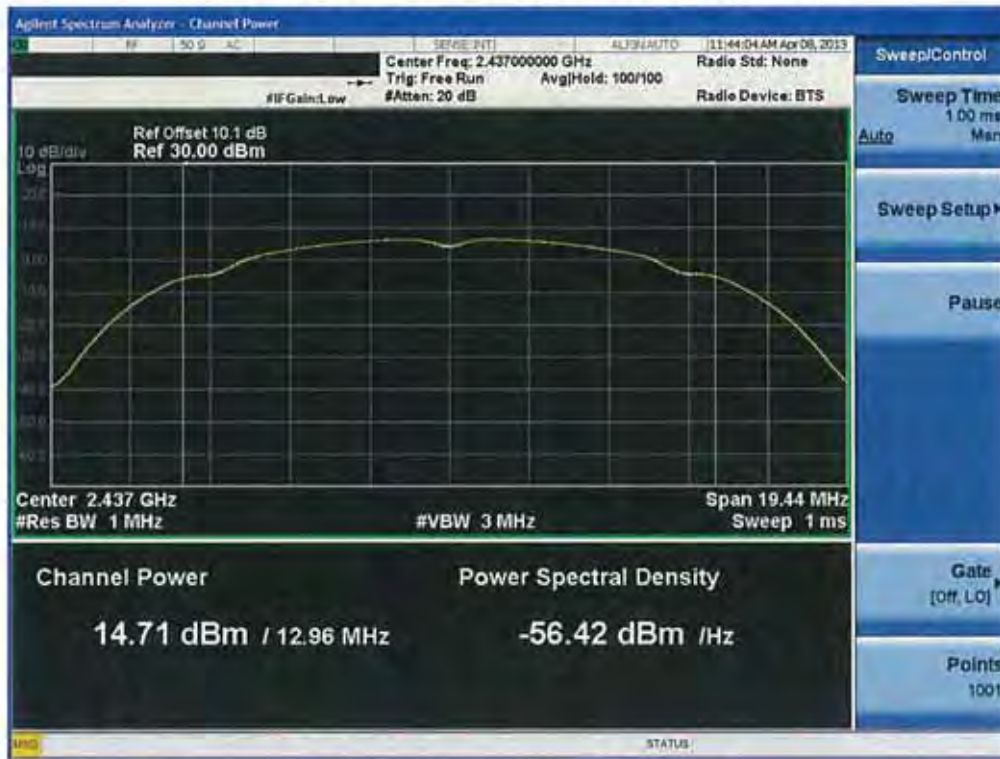
Conducted Output Power (802.11b-CH 1) 5.5Mbps



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



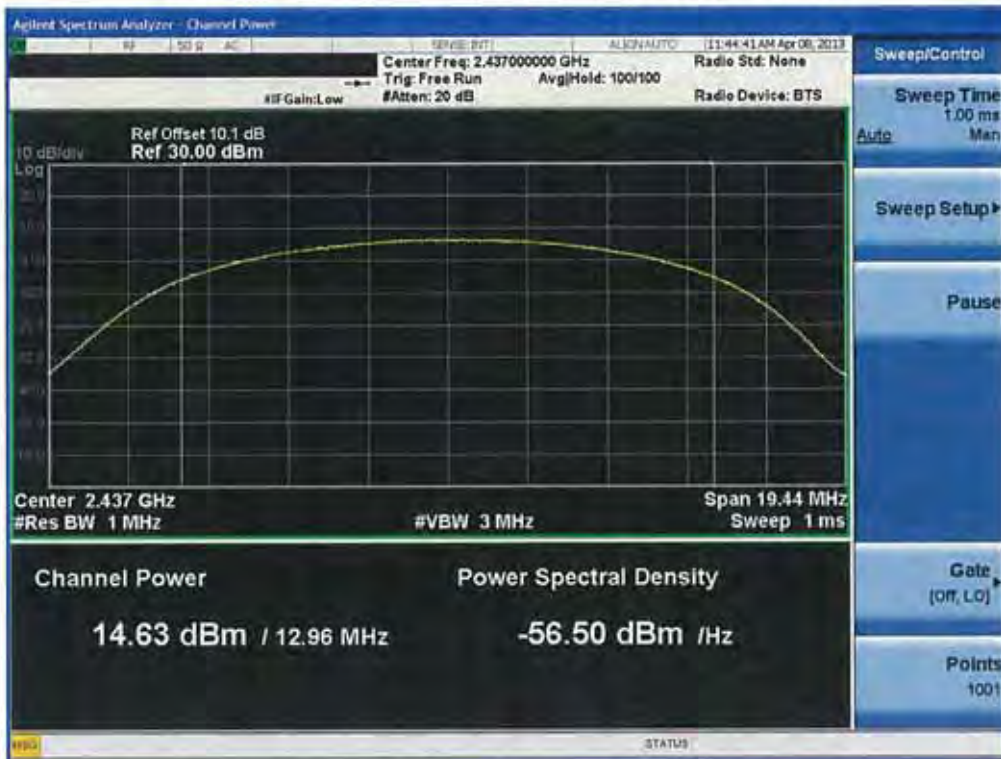
Conducted Output Power (802.11b-CH 6) 1Mbps



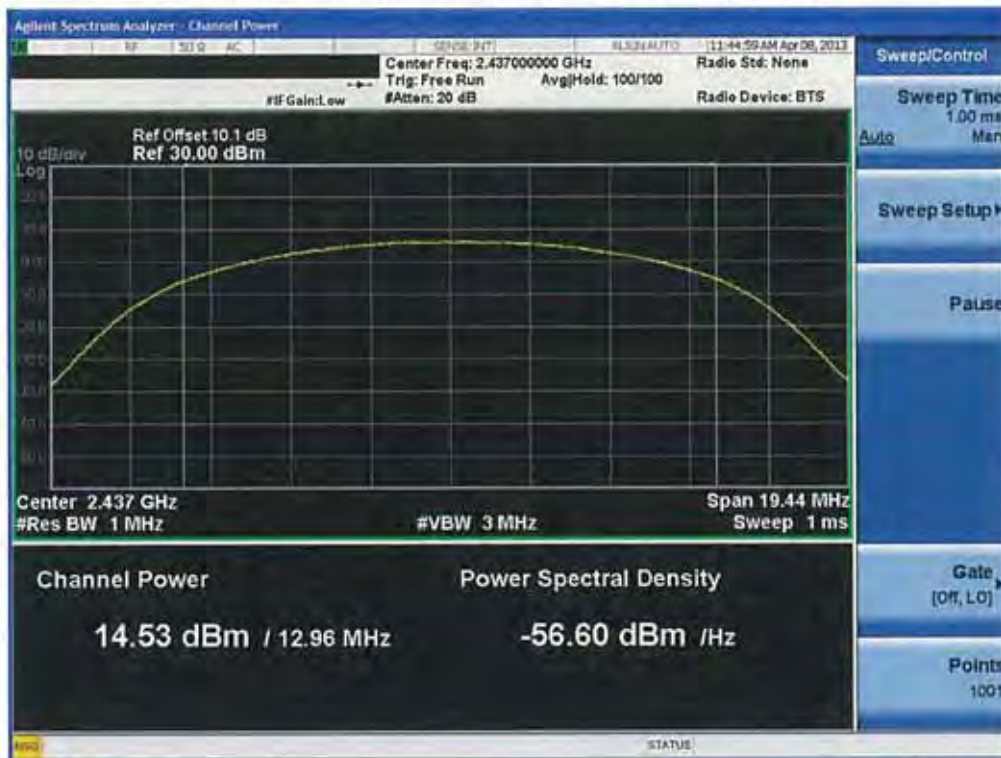
Conducted Output Power (802.11b-CH 6) 2Mbps



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



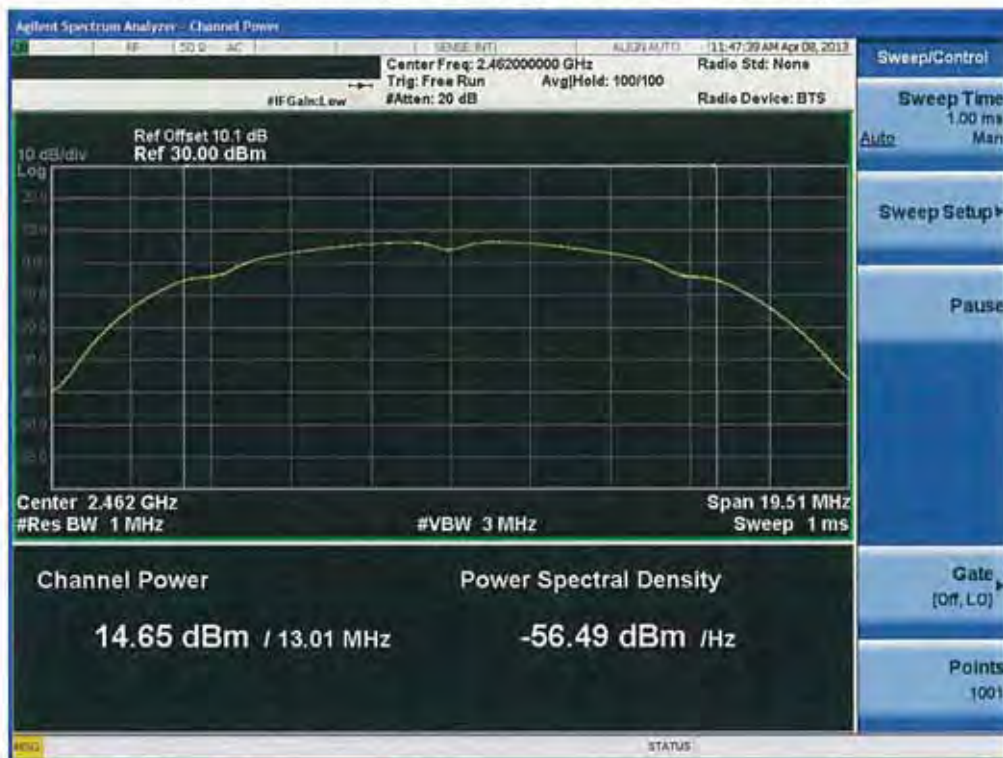
Conducted Output Power (802.11b-CH 6) 11Mbps



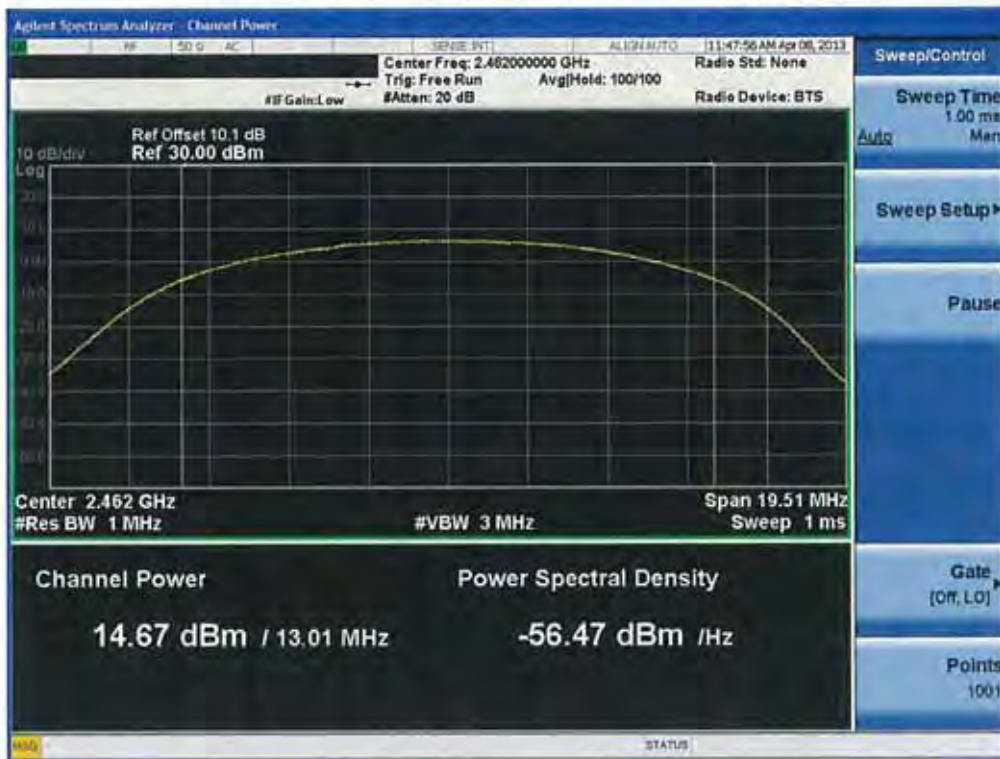
Conducted Output Power (802.11b-CH 11) 1Mbps



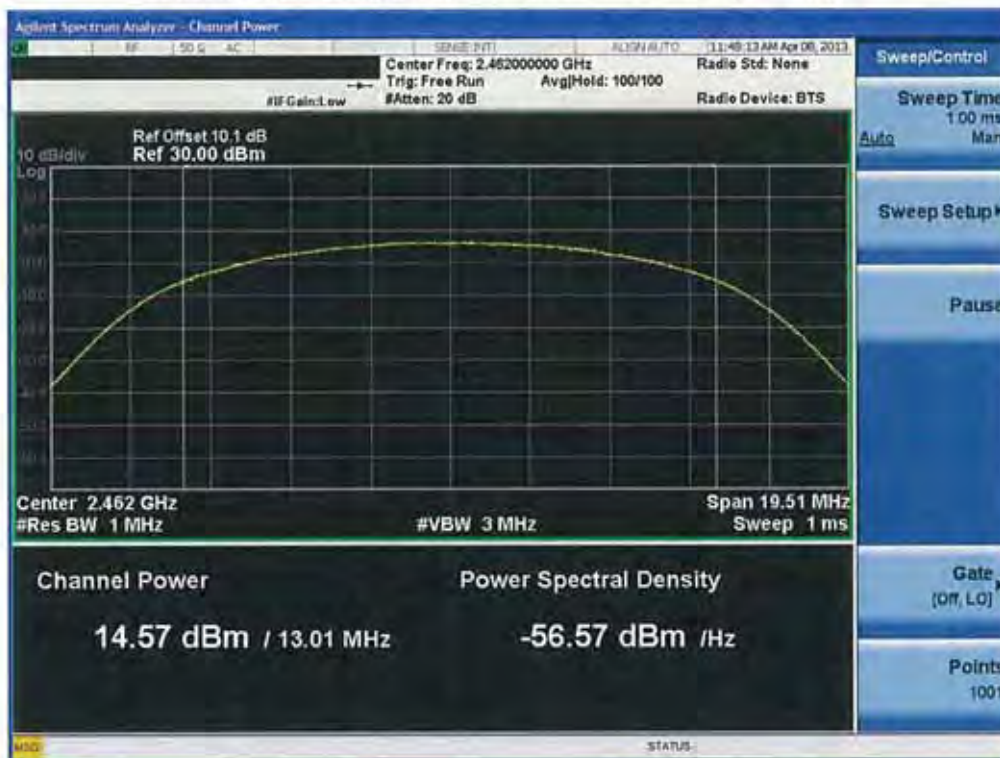
Conducted Output Power (802.11b-CH 11) 2Mbps



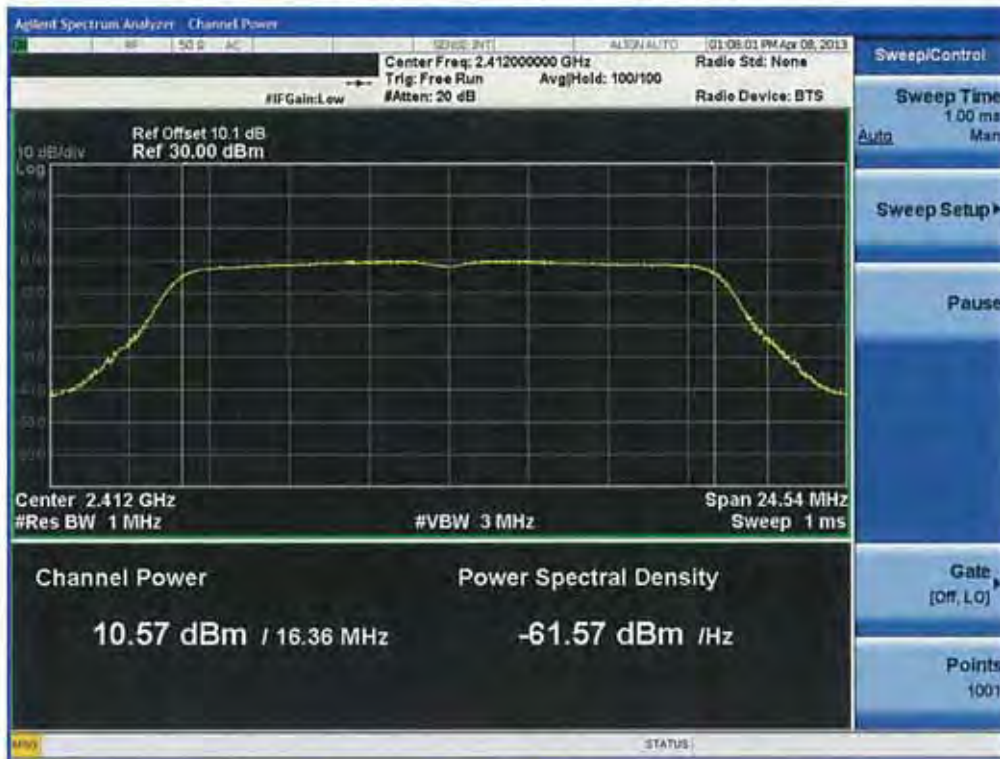
Conducted Output Power (802.11b-CH 11) 5.5Mbps



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



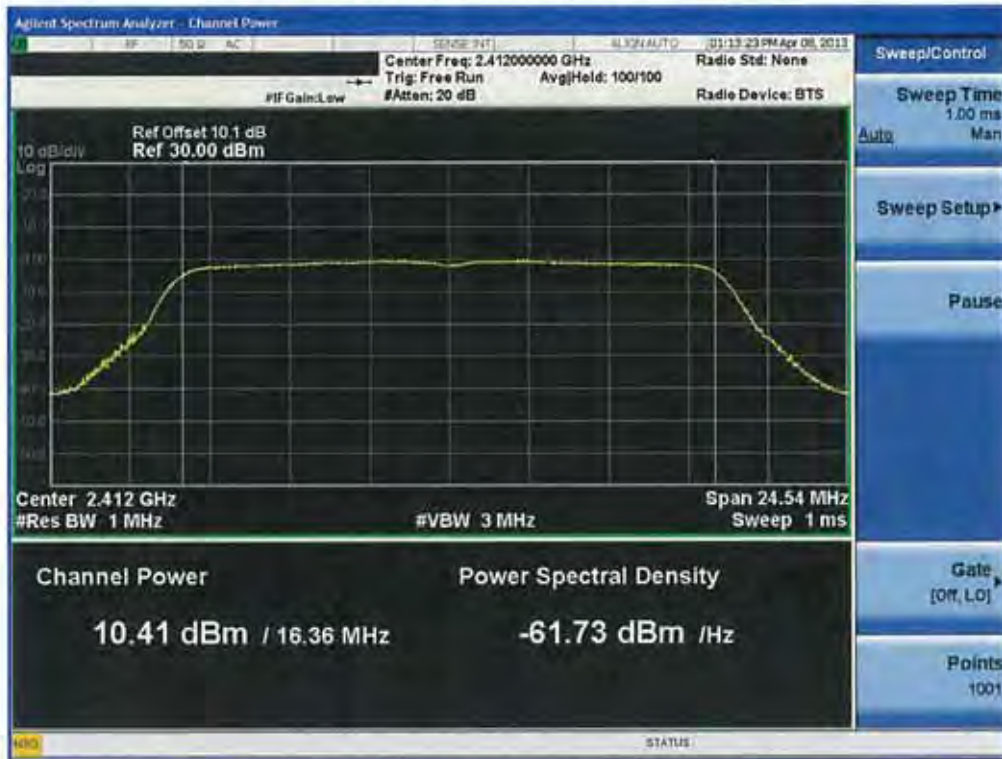
Conducted Output Power (802.11g-CH 1) 6Mbps



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



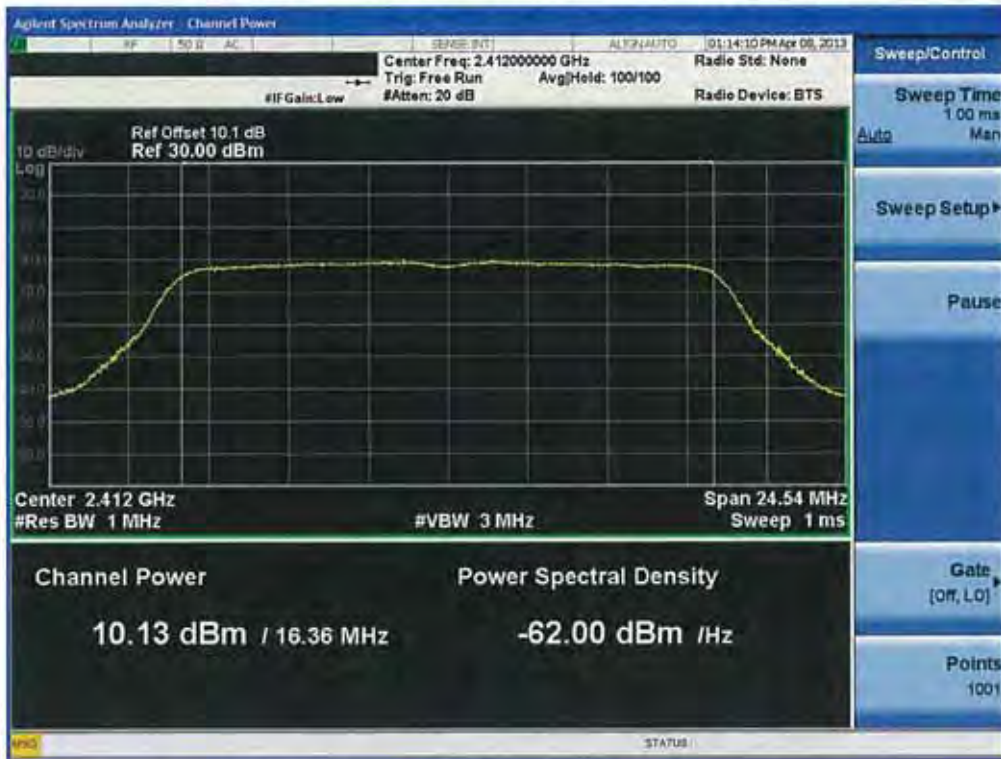
Conducted Output Power (802.11g-CH 1) 12Mbps



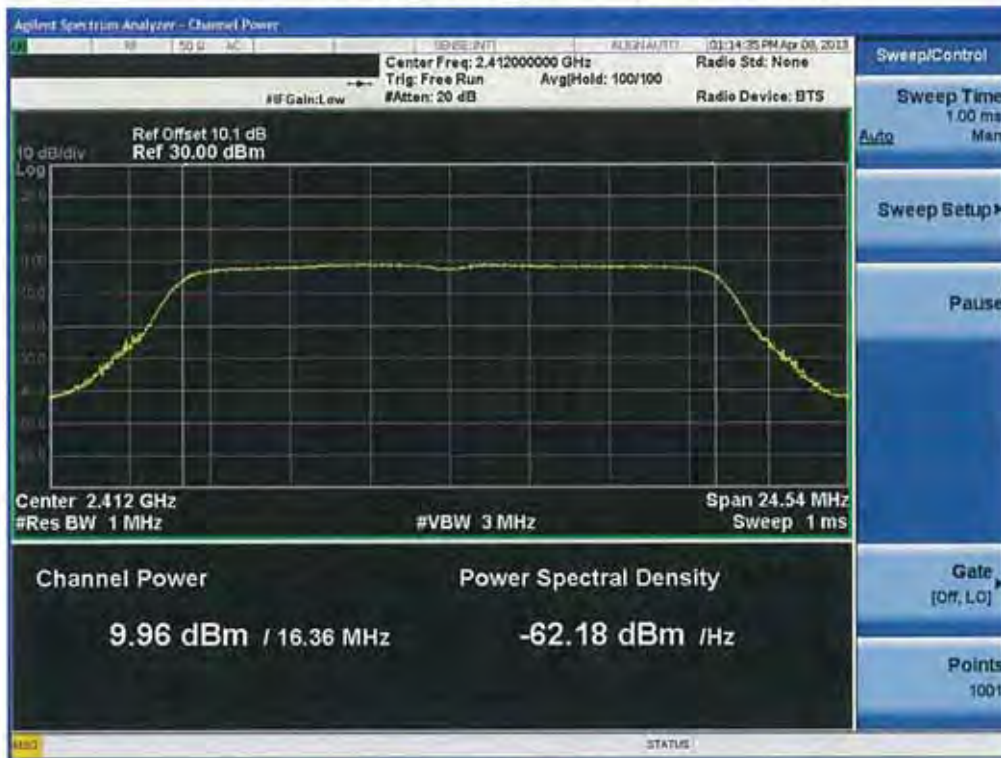
Conducted Output Power (802.11g-CH 1) 18Mbps



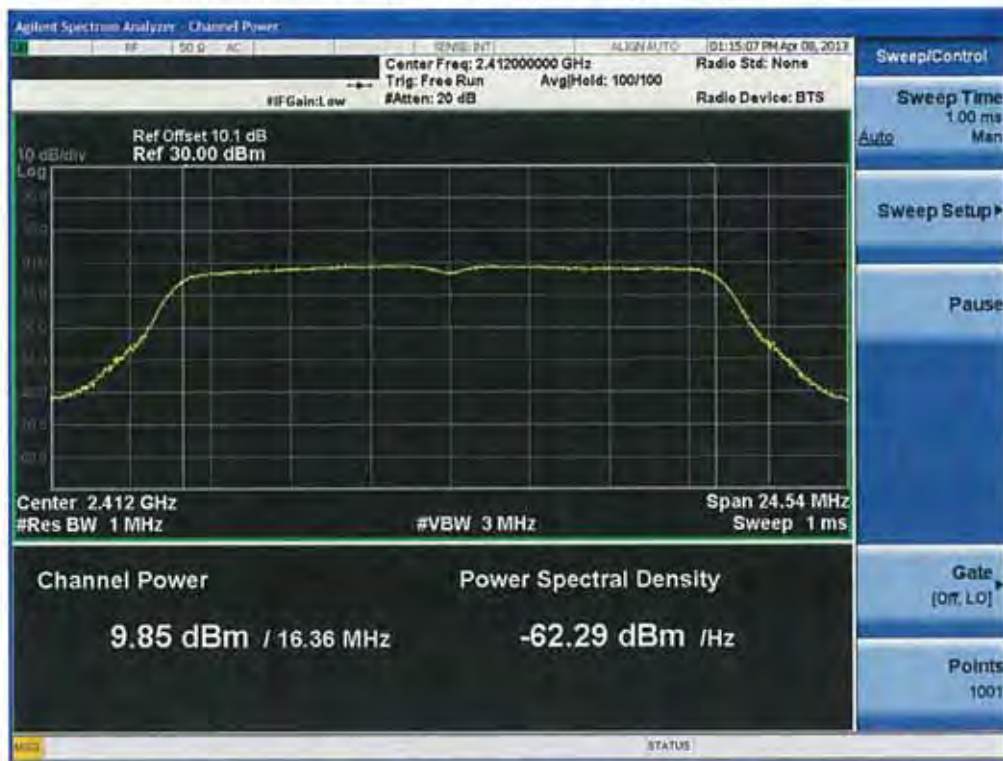
Conducted Output Power (802.11g-CH 1) 24Mbps



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



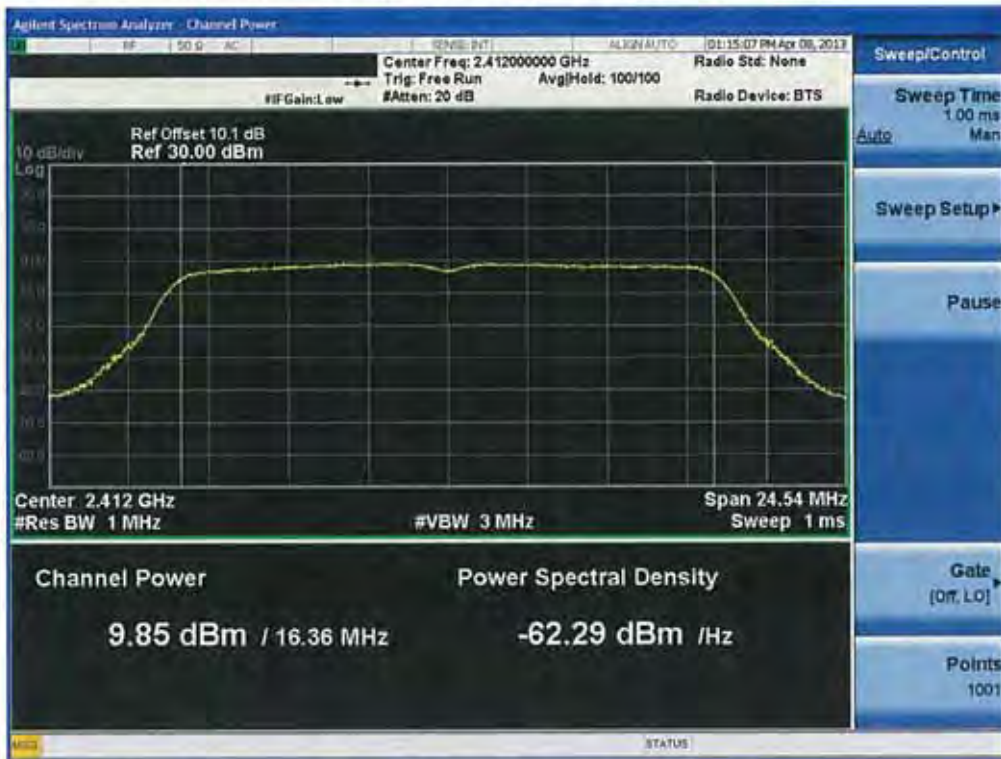
Conducted Output Power (802.11g-CH 1) 48Mbps



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



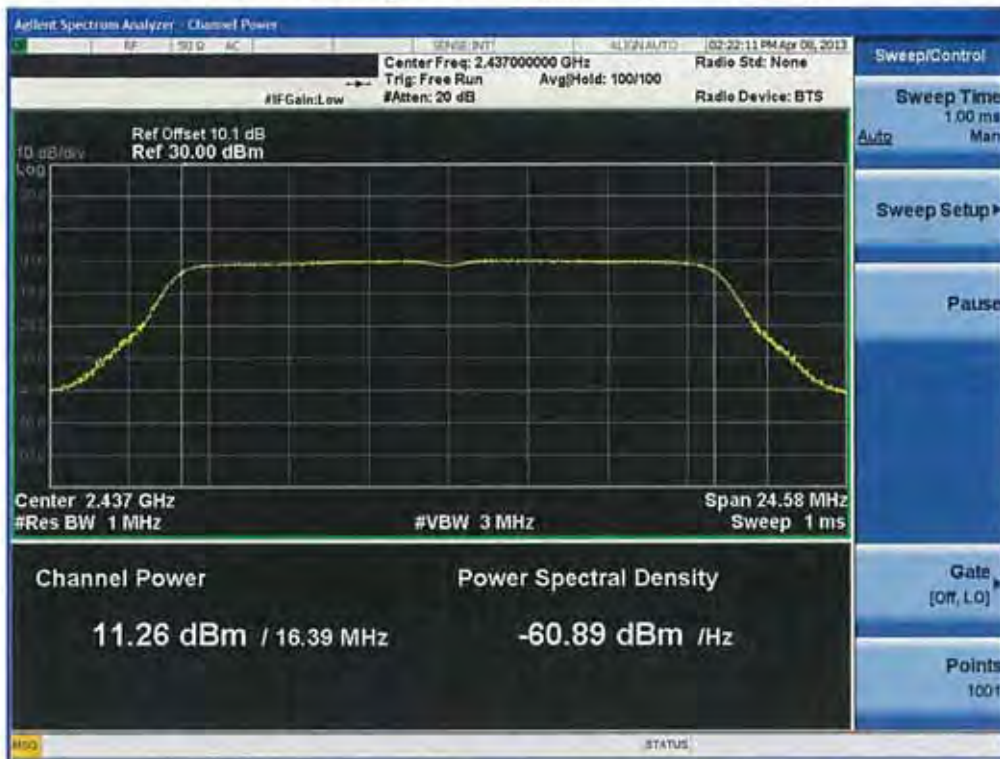
Conducted Output Power (802.11g-CH 1) 48Mbps



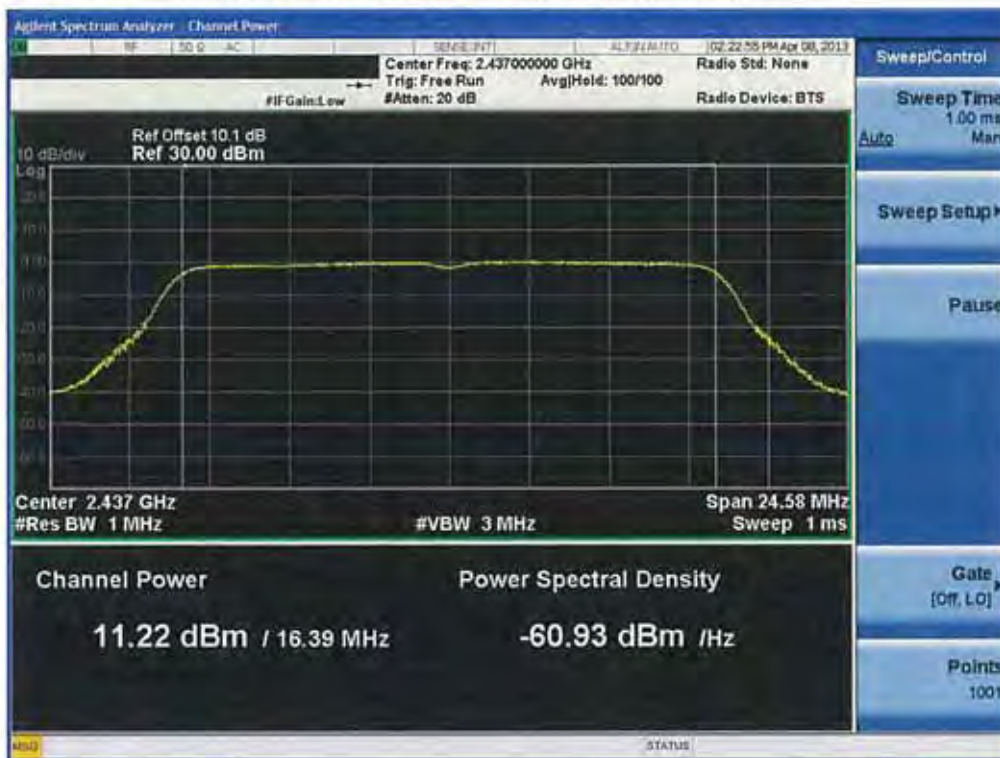
Conducted Output Power (802.11g-CH 1) 54Mbps



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



Conducted Output Power (802.11g-CH 6) 9Mbps



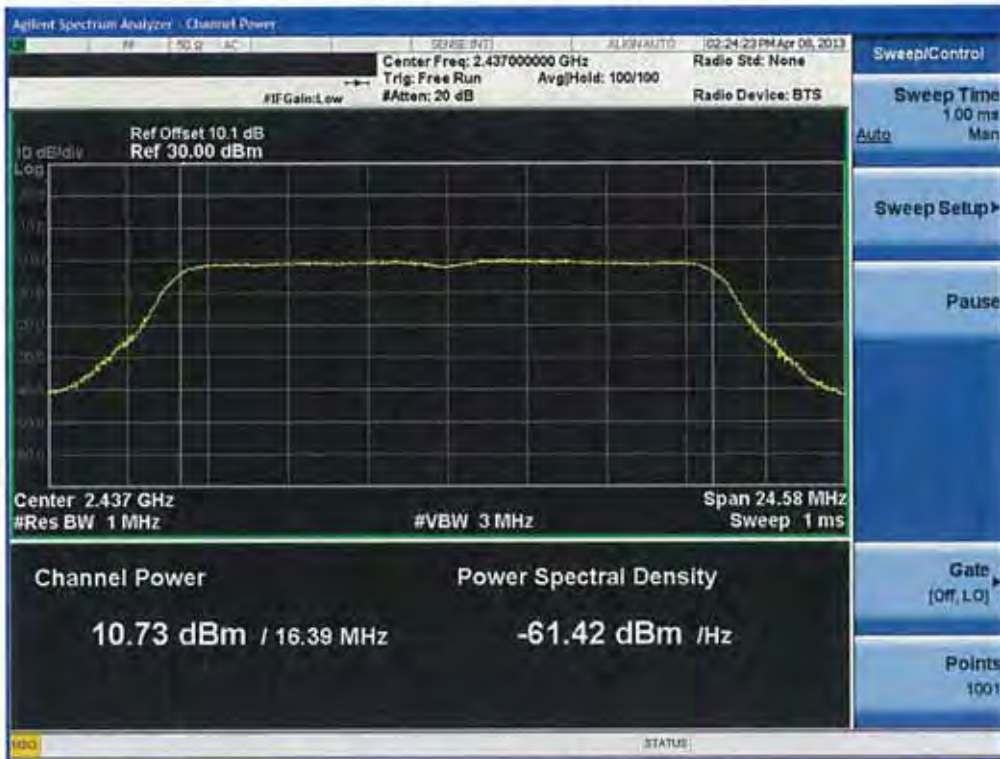
Conducted Output Power (802.11g-CH 6) 12Mbps



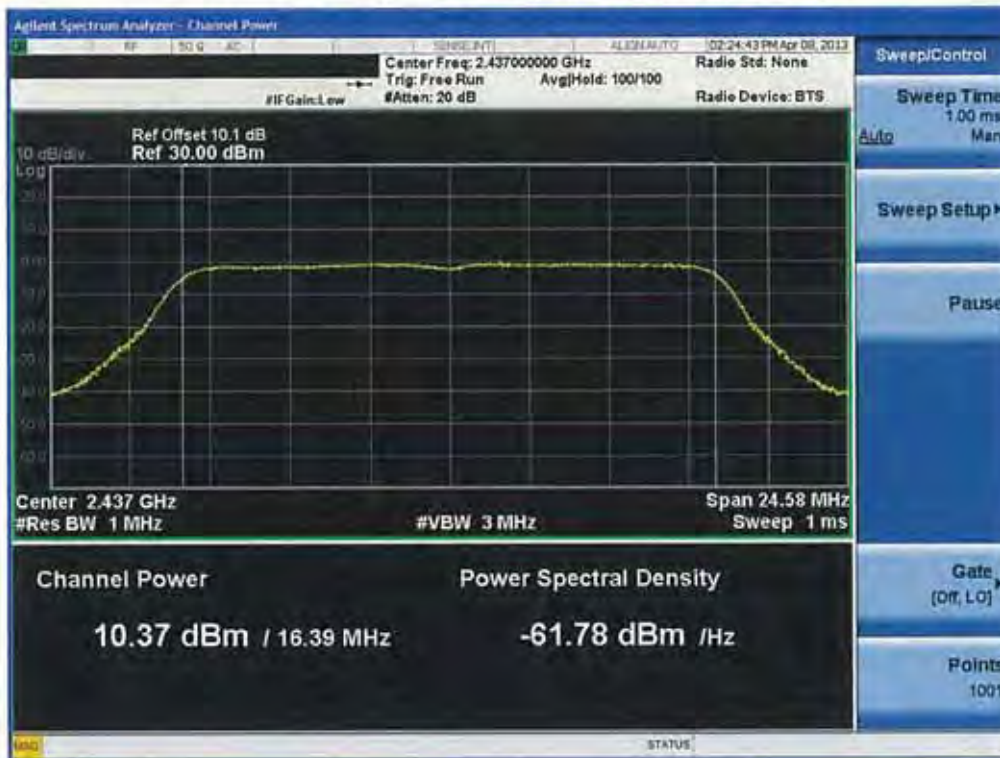
Conducted Output Power (802.11g-CH 6) 18Mbps



Conducted Output Power (802.11g-CH 6) 24Mbps



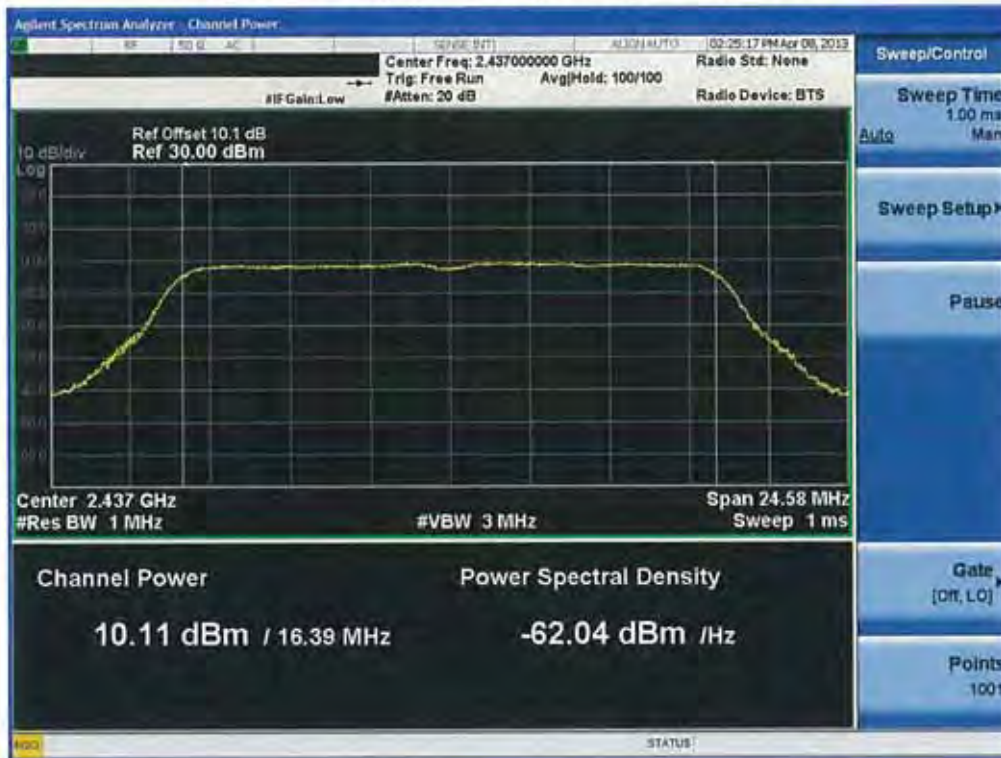
Conducted Output Power (802.11g-CH 6) 36Mbps



Conducted Output Power (802.11g-CH 6) 48Mbps



Conducted Output Power (802.11g-CH 6) 54Mbps



FCC PT.15.247 TEST REPORT	FCC CERTIFICATION REPORT		www.hct.co.kr
Test Report No. HCTR1304FR25-2	Date of Issue: May 06, 2013	EUT Type: Cellular/PCS GSM/GPRS and Cellular WCDMA/HSDPA/HSUPA Phone with Bluetooth, WLAN, NFC(Felica), A-GPS, Wireless Charger, Wi-Fi Direct	FCC ID: ZNFL05E

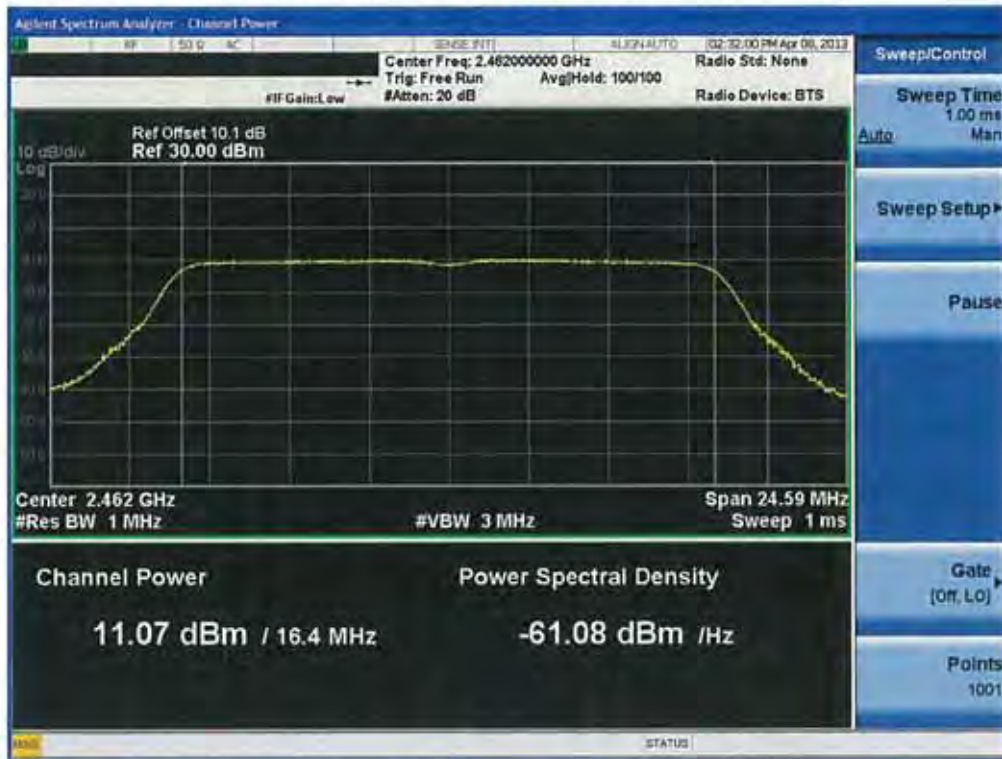
Conducted Output Power (802.11g-CH 11) 6Mbps



Conducted Output Power (802.11g-CH 11) 9Mbps



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



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



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



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



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



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



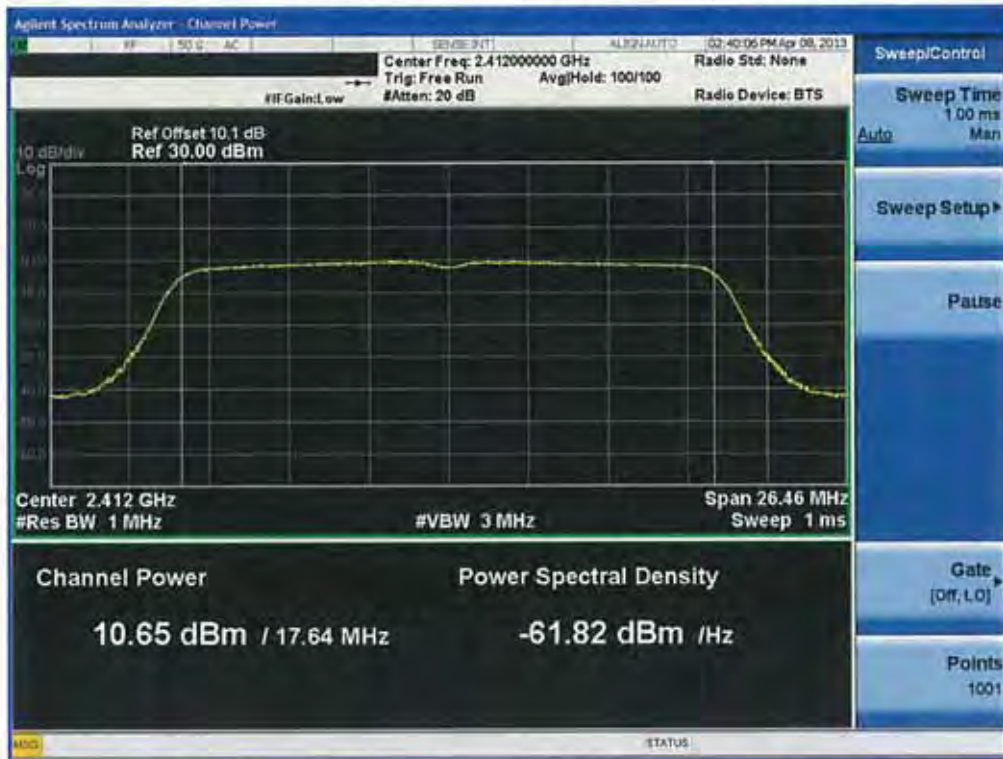
Conducted Output Power (802.11n-CH 1) 6.5Mbps



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



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



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

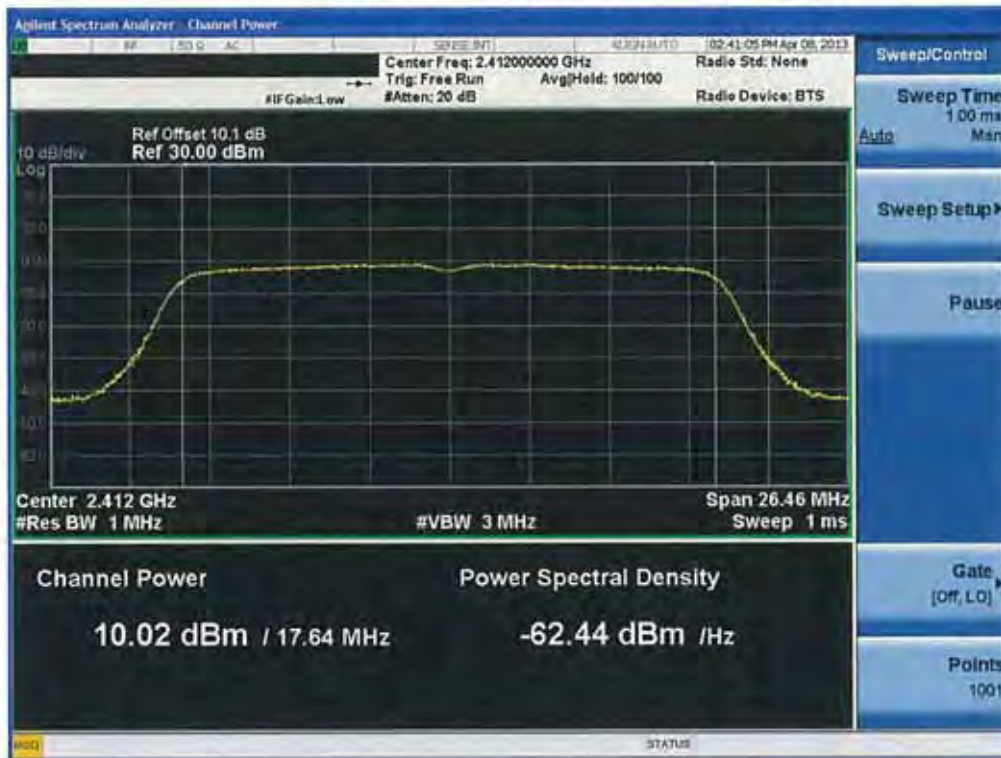


FCC PT.15.247 TEST REPORT	FCC CERTIFICATION REPORT		www.hct.co.kr
Test Report No. HCTR1304FR25-2	Date of Issue: May 06, 2013	EUT Type: Cellular/PCS GSM/GPRS and Cellular WCDMA/HSDPA/HSUPA Phone with Bluetooth, WLAN, NFC(Felica), A-GPS, Wireless Charger, Wi-Fi Direct	FCC ID: ZNFL05E

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

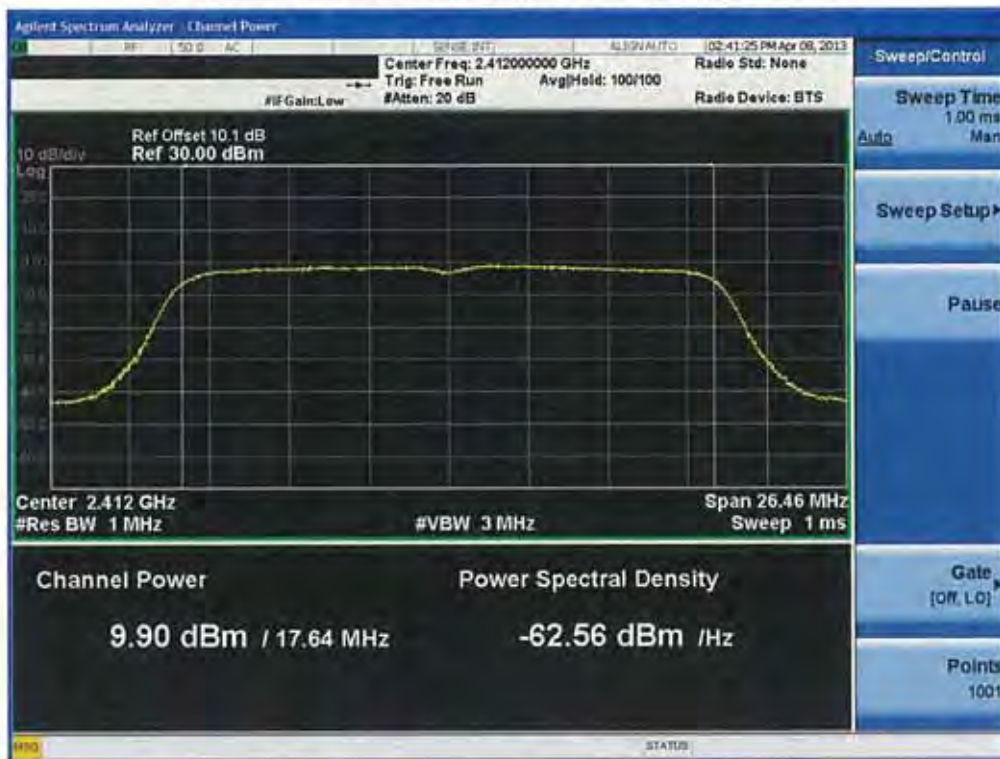


Conducted Output Power (802.11n-CH 1) 52Mbps



FCC PT.15.247 TEST REPORT	FCC CERTIFICATION REPORT		www.hct.co.kr
Test Report No. HCTR1304FR25-2	Date of Issue: May 06, 2013	EUT Type: Cellular/PCS GSM/GPRS and Cellular WCDMA/HSDPA/HSUPA Phone with Bluetooth, WLAN, NFC(Felica), A-GPS, Wireless Charger, Wi-Fi Direct	FCC ID: ZNFL05E

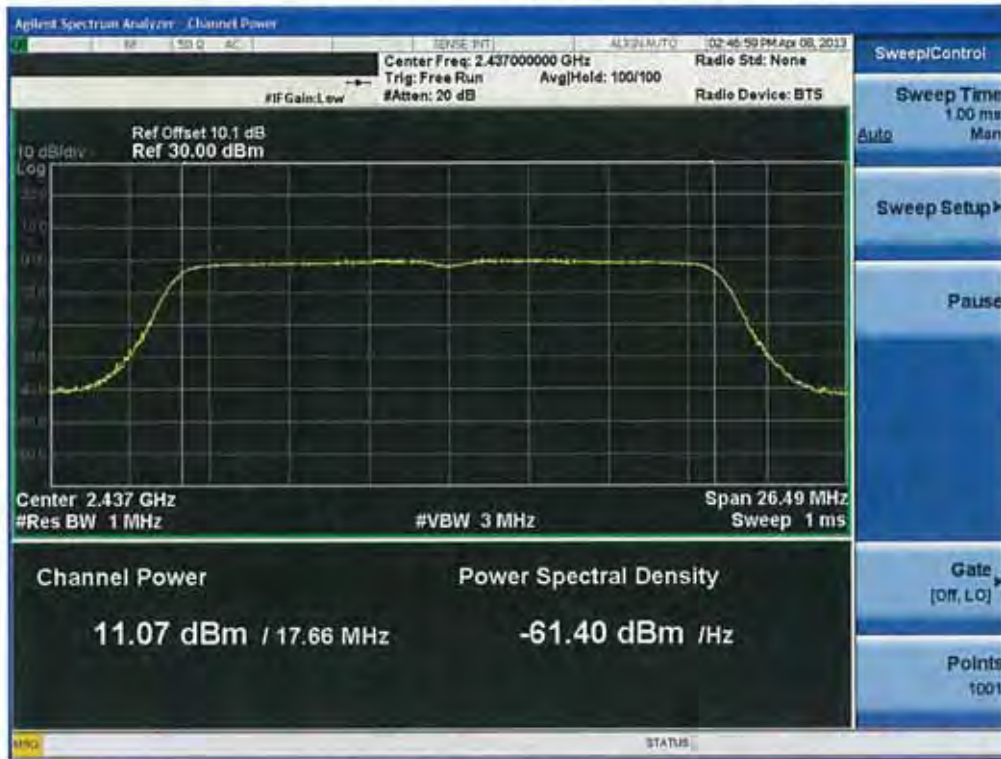
Conducted Output Power (802.11n-CH 1) 58.5Mbps



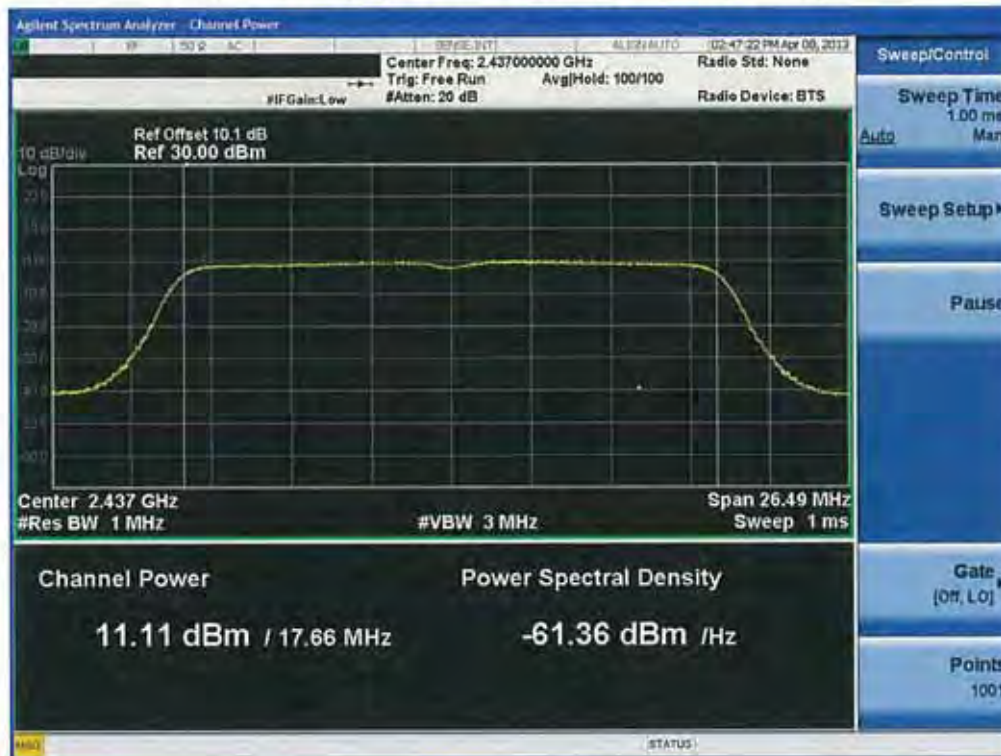
Conducted Output Power (802.11n-CH 1) 65Mbps



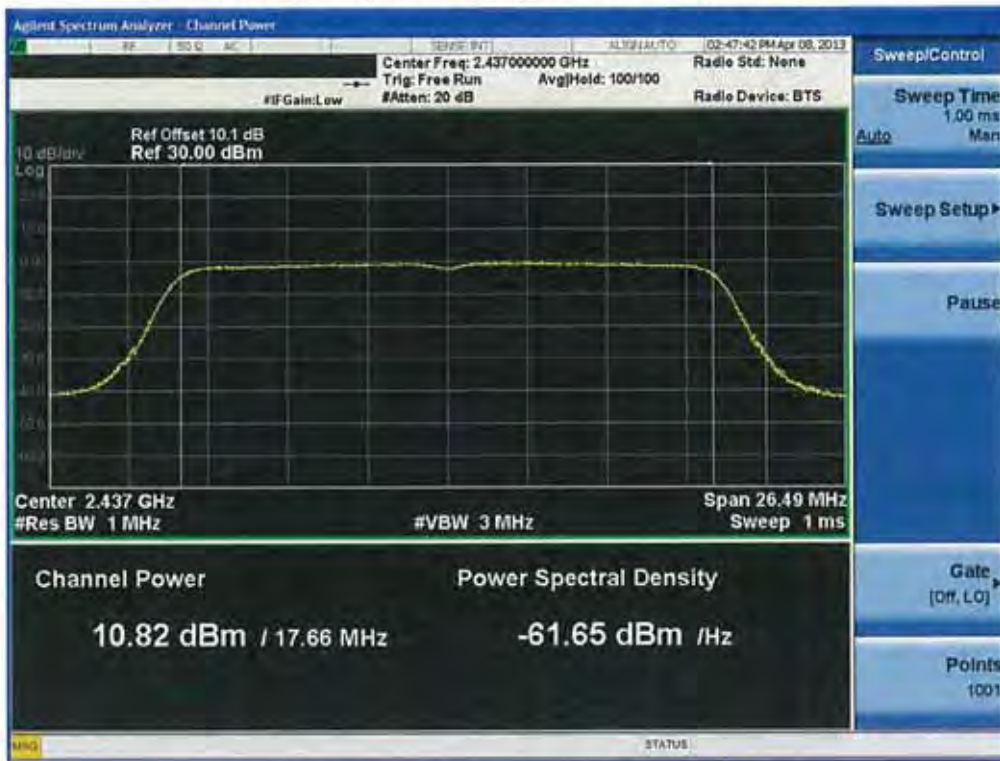
Conducted Output Power (802.11n-CH 6) 6.5Mbps



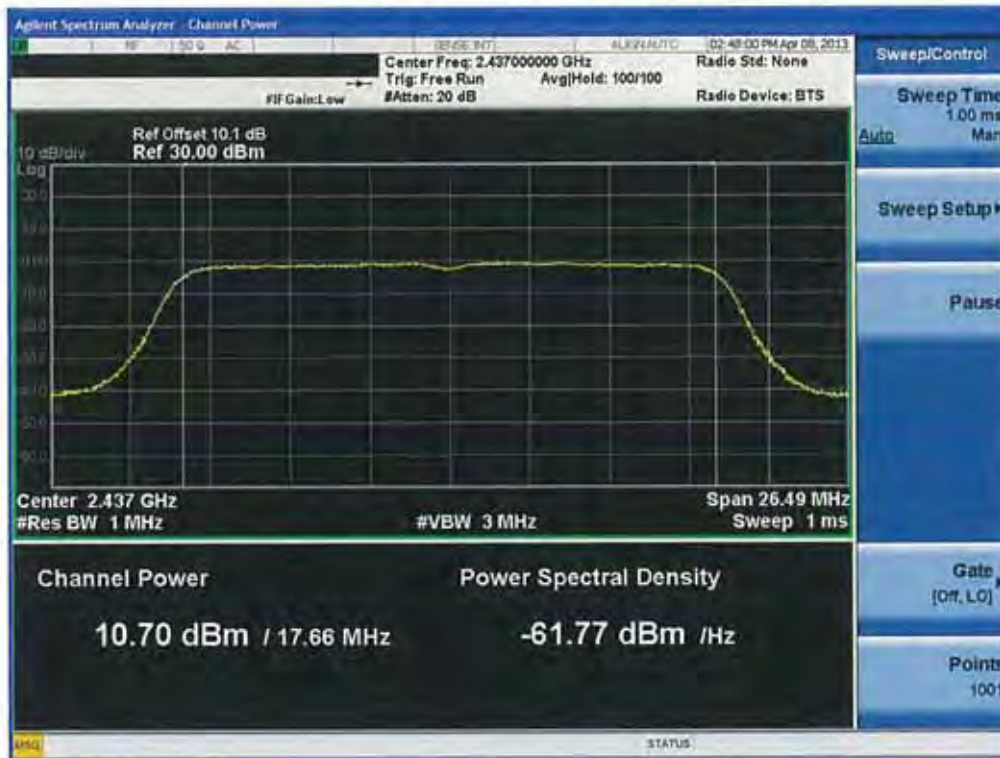
Conducted Output Power (802.11n-CH 6) 13Mbps



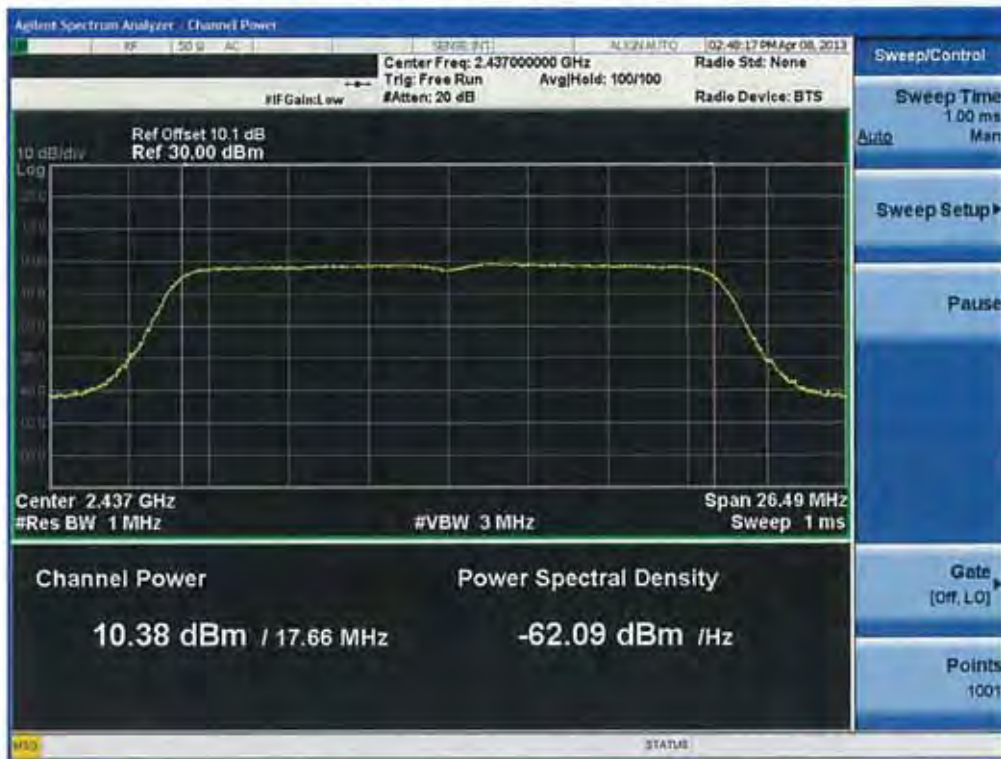
Conducted Output Power (802.11n-CH 6) 19.5Mbps



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



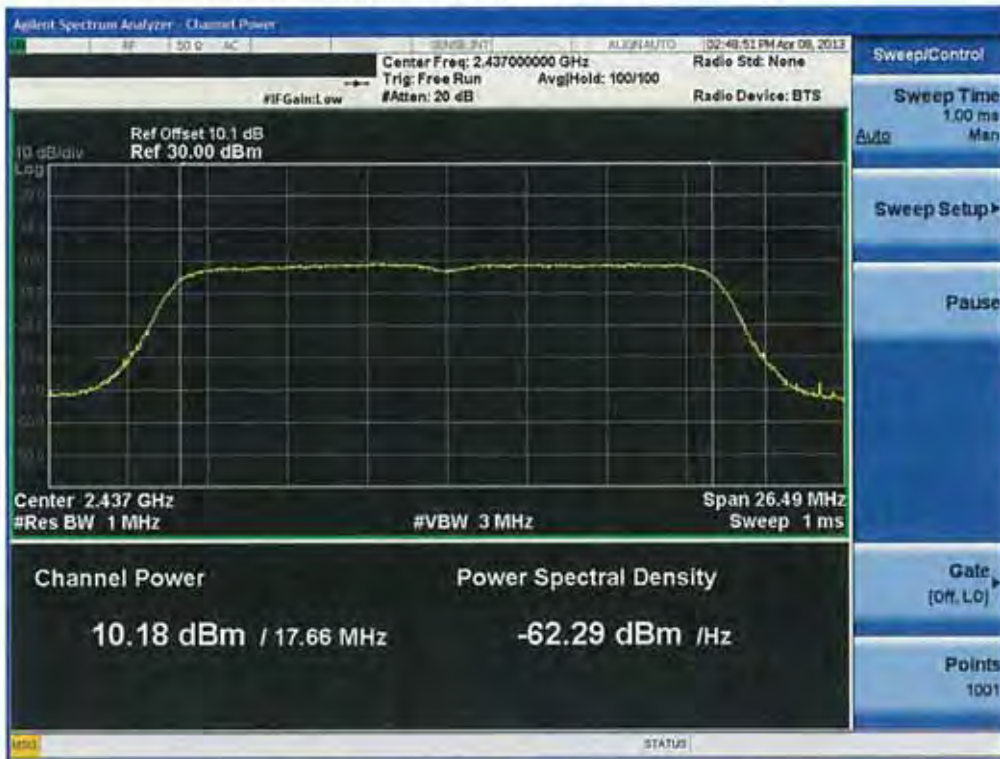
Conducted Output Power (802.11n-CH 6) 39Mbps



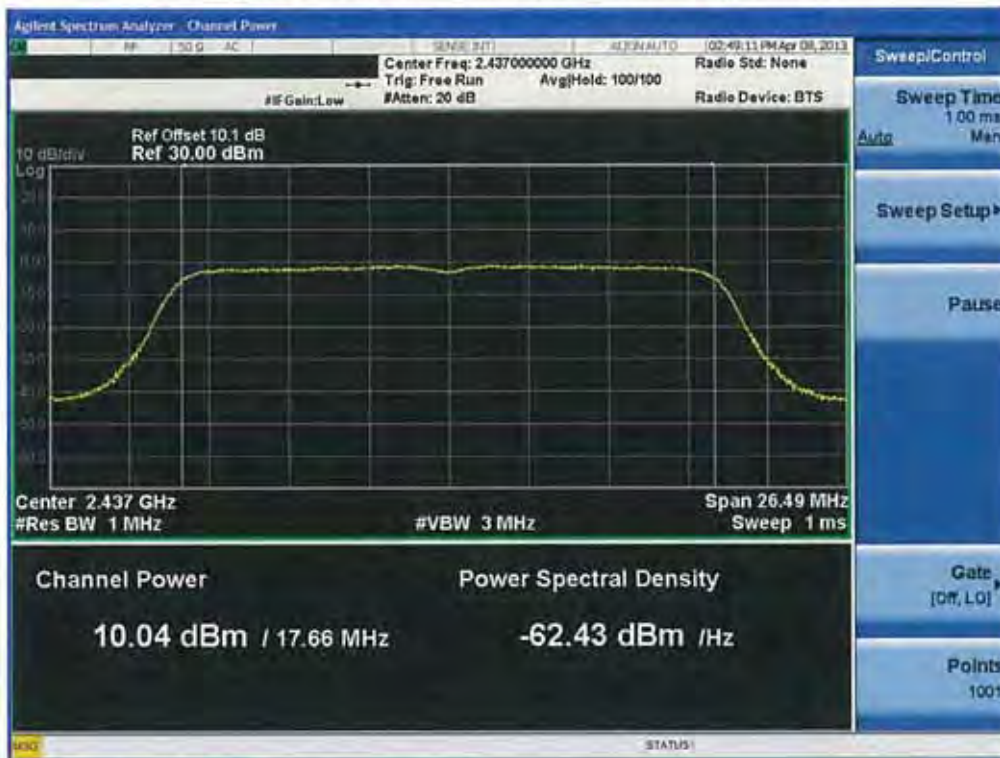
Conducted Output Power (802.11n-CH 6) 52Mbps



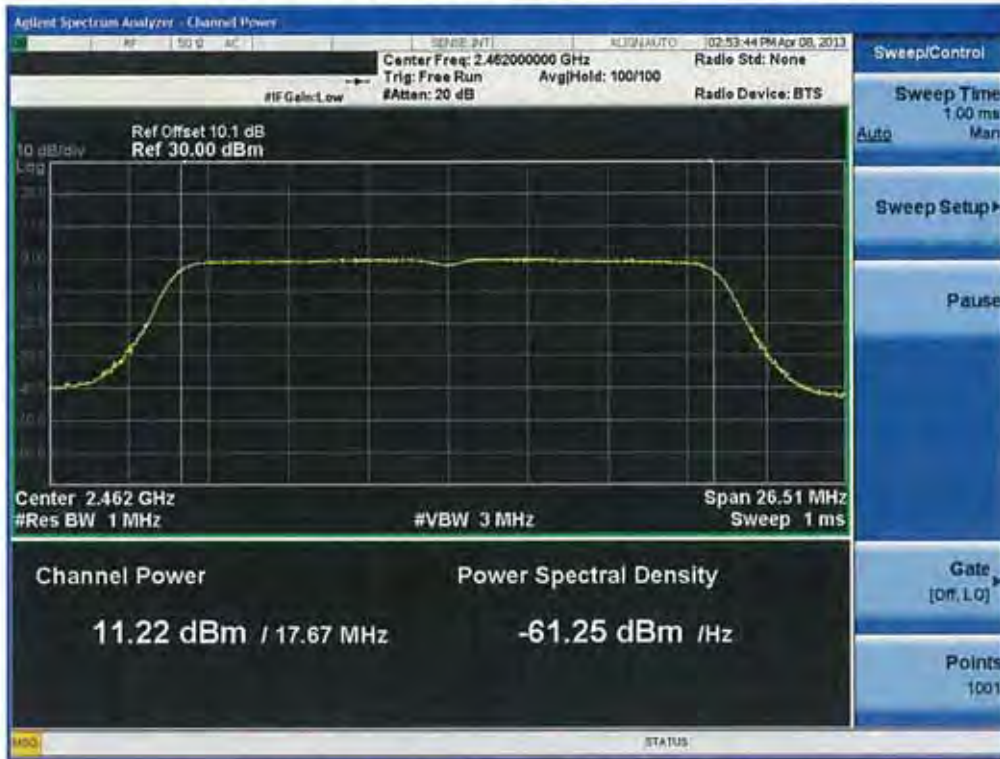
Conducted Output Power (802.11n-CH 6) 58.5Mbps



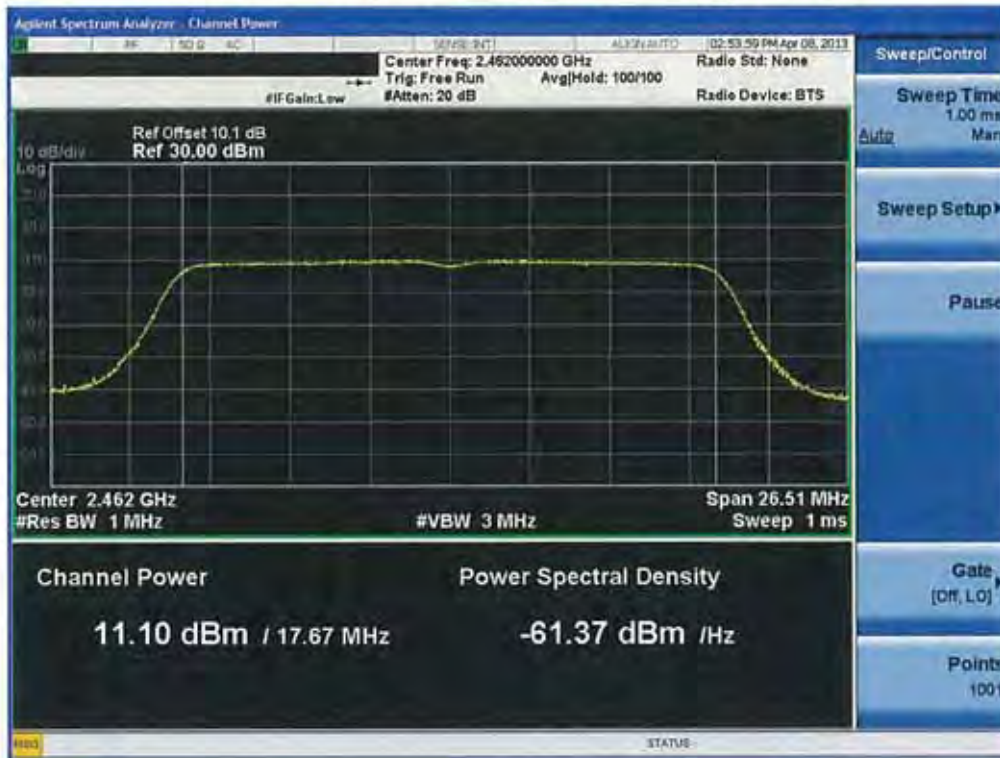
Conducted Output Power (802.11n-CH 6) 65Mbps



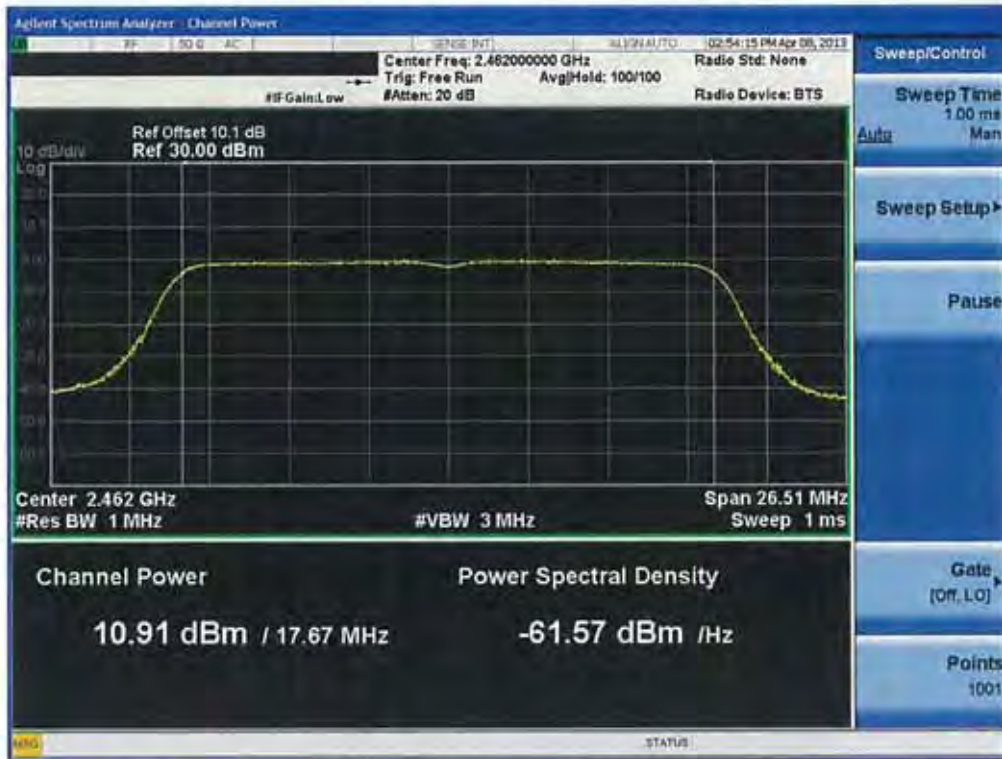
Conducted Output Power (802.11n-CH 11) 6.5Mbps



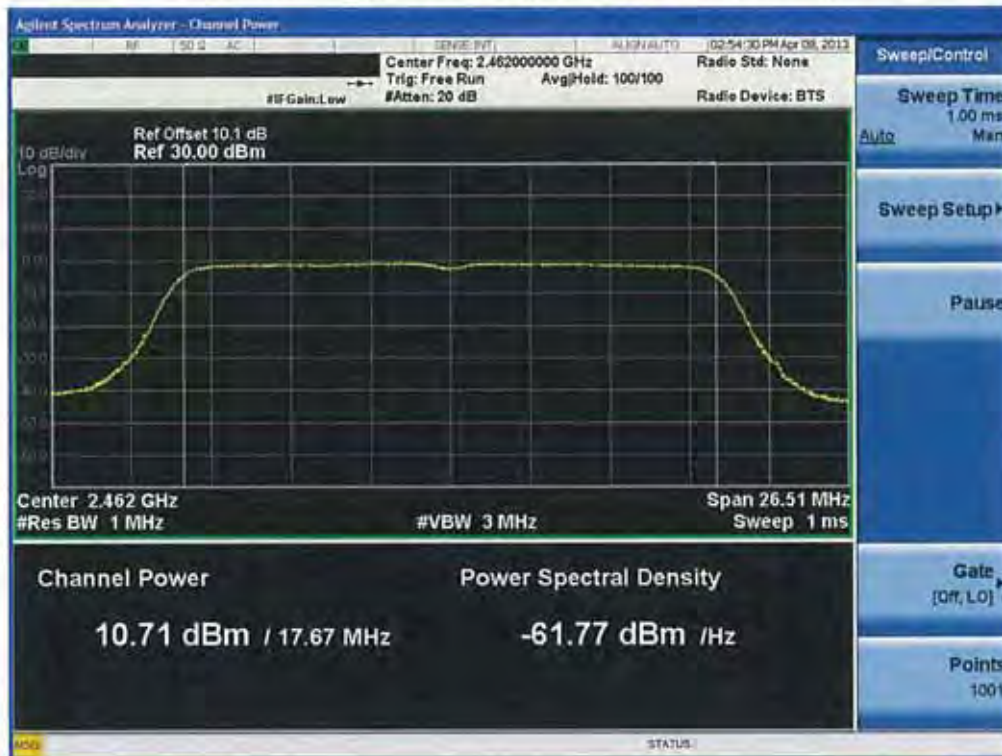
Conducted Output Power (802.11n-CH 11) 13Mbps



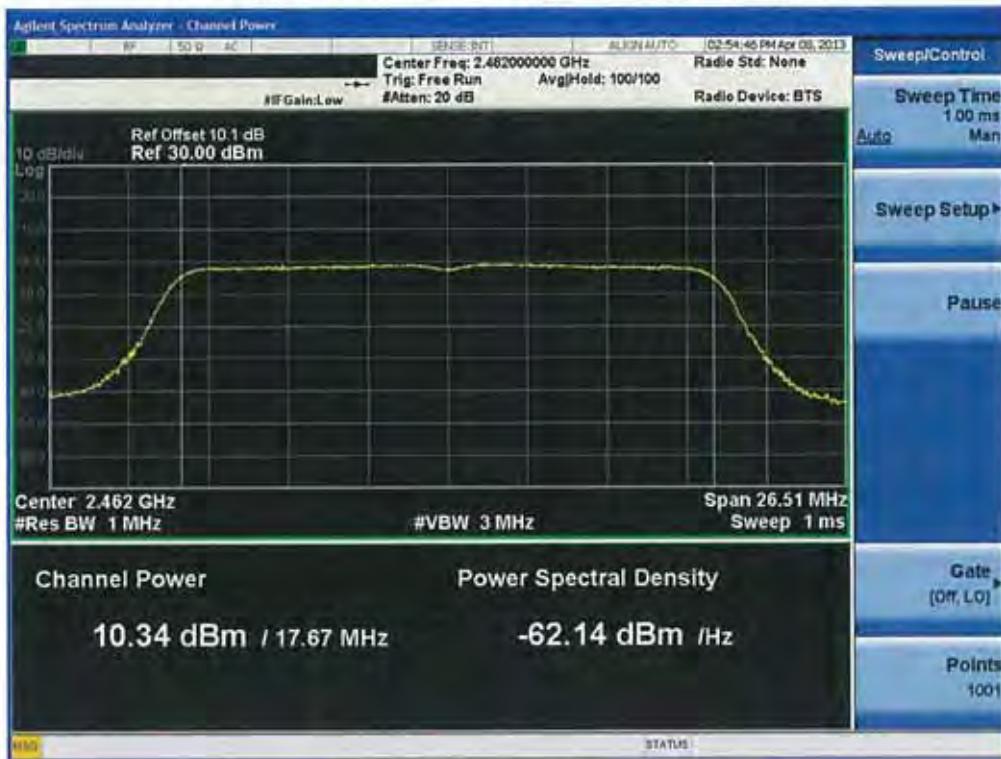
Conducted Output Power (802.11n-CH 11) 19.5Mbps



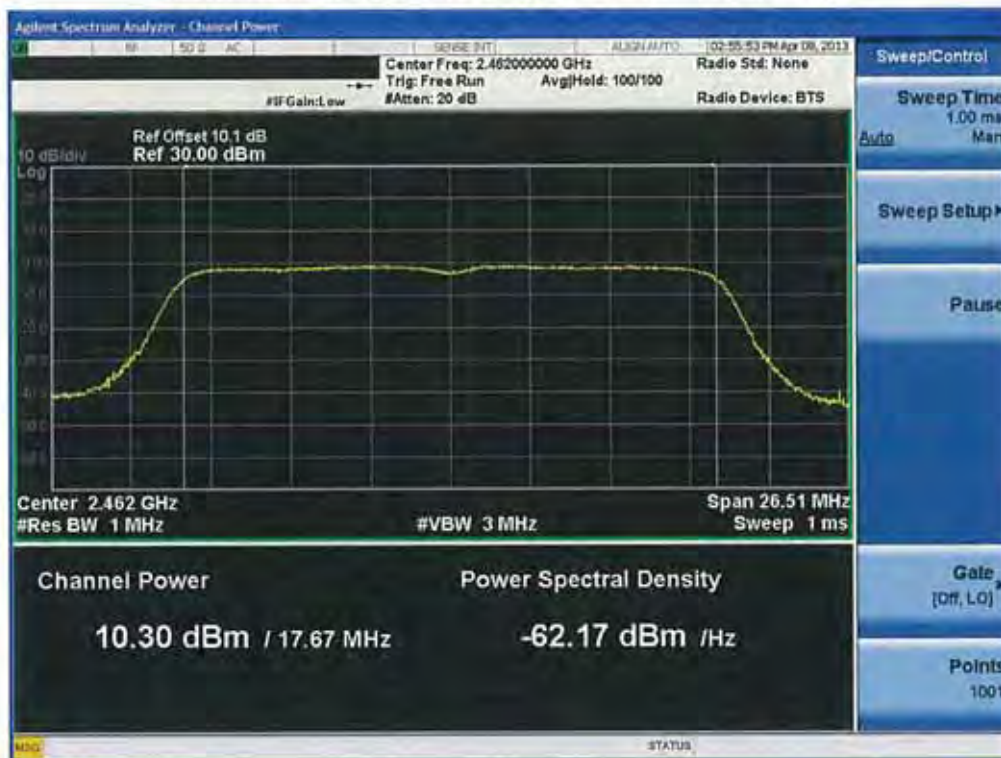
Conducted Output Power (802.11n-CH 11) 26Mbps



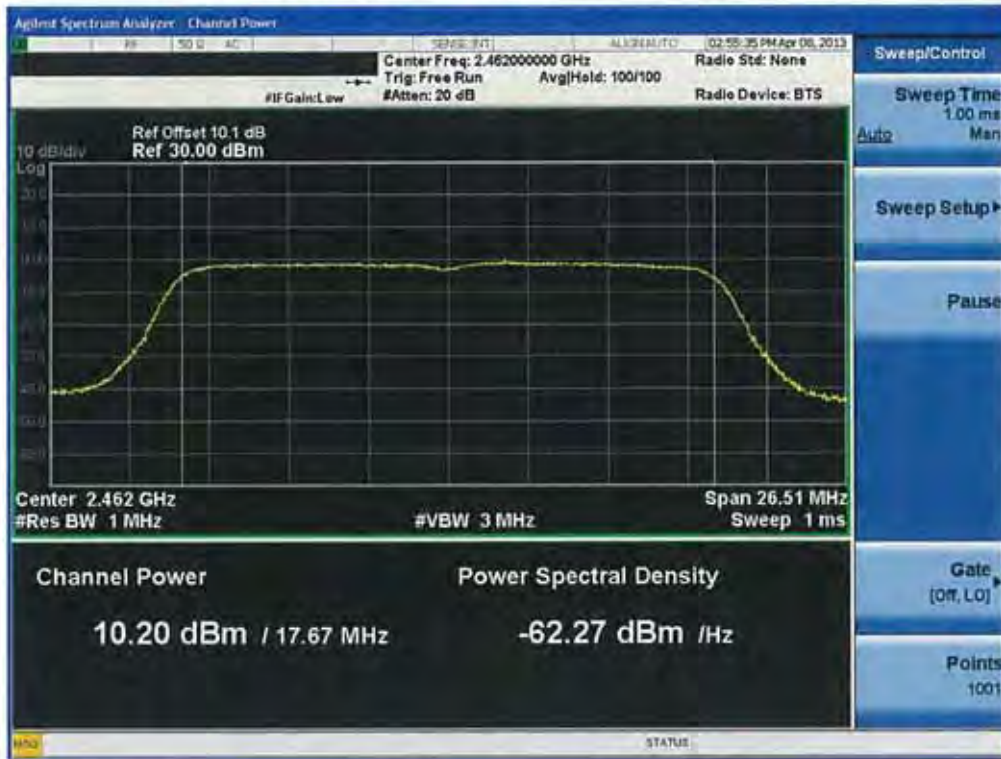
Conducted Output Power (802.11n-CH 11) 39Mbps



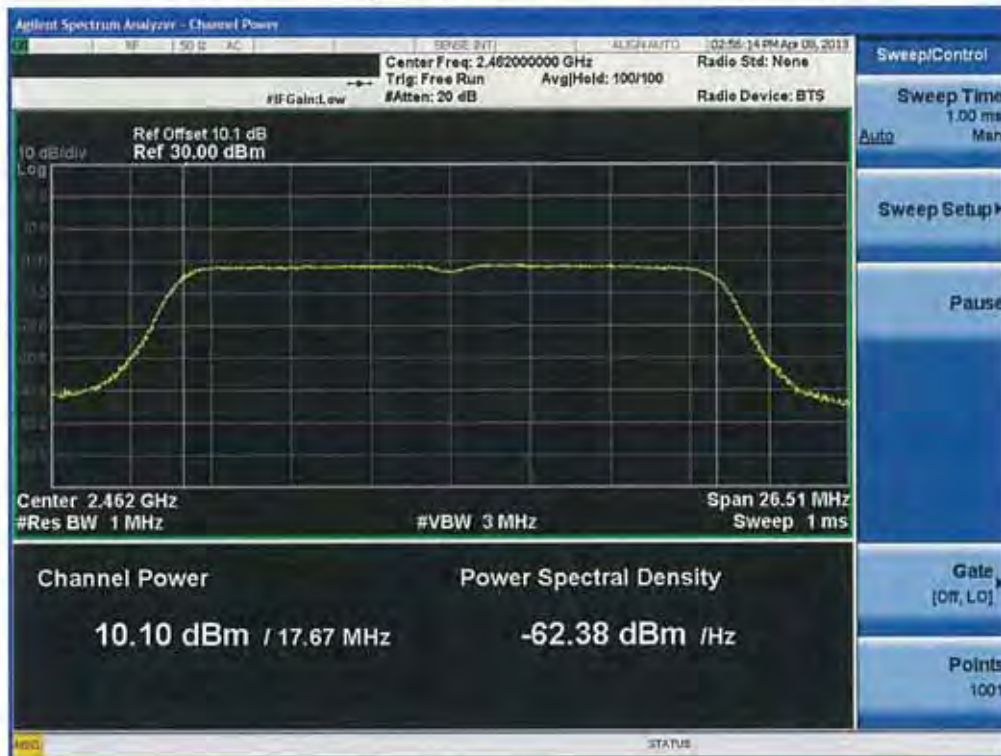
Conducted Output Power (802.11n-CH 11) 52Mbps



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

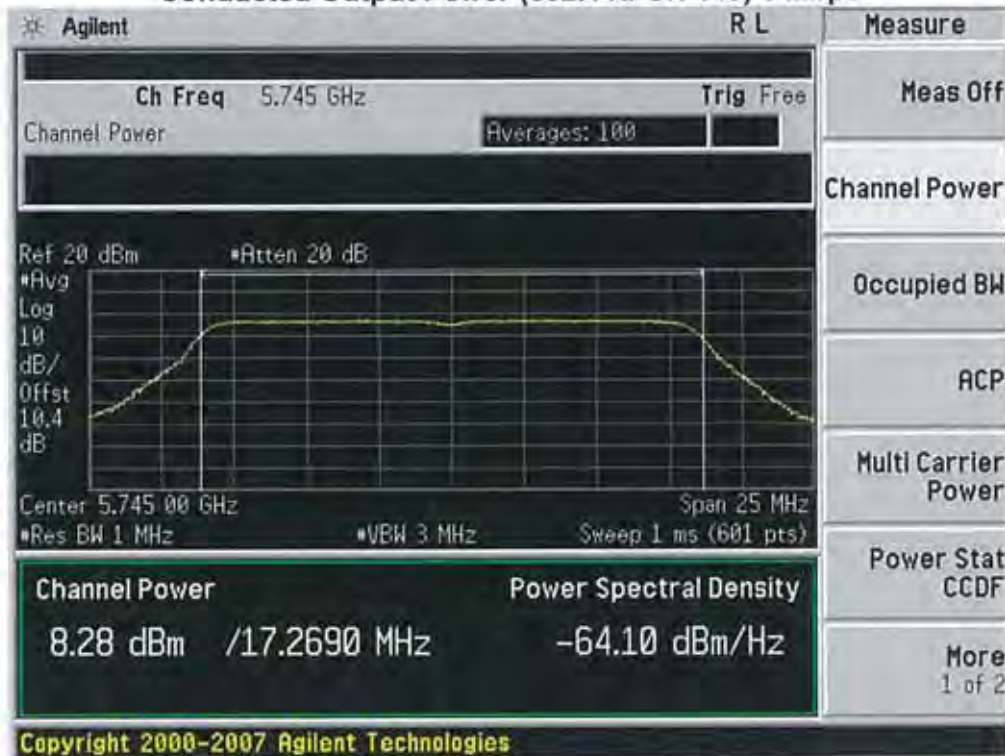


Conducted Output Power (802.11n-CH 11) 65Mbps

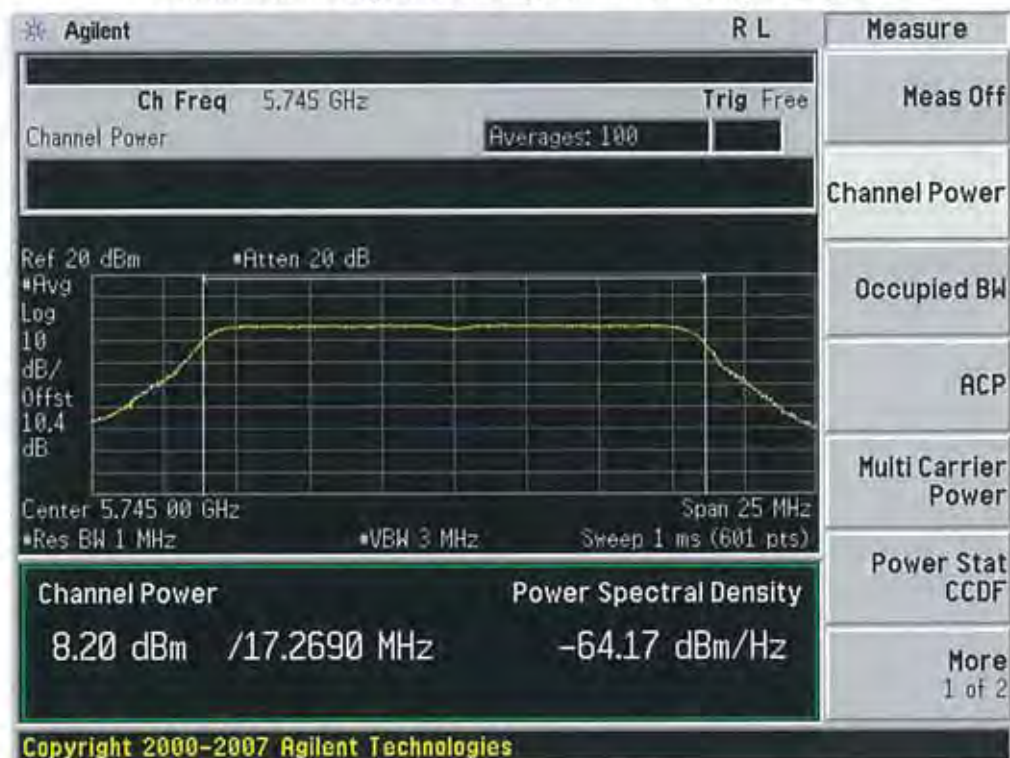


(5745 MHz ~5825 MHz)

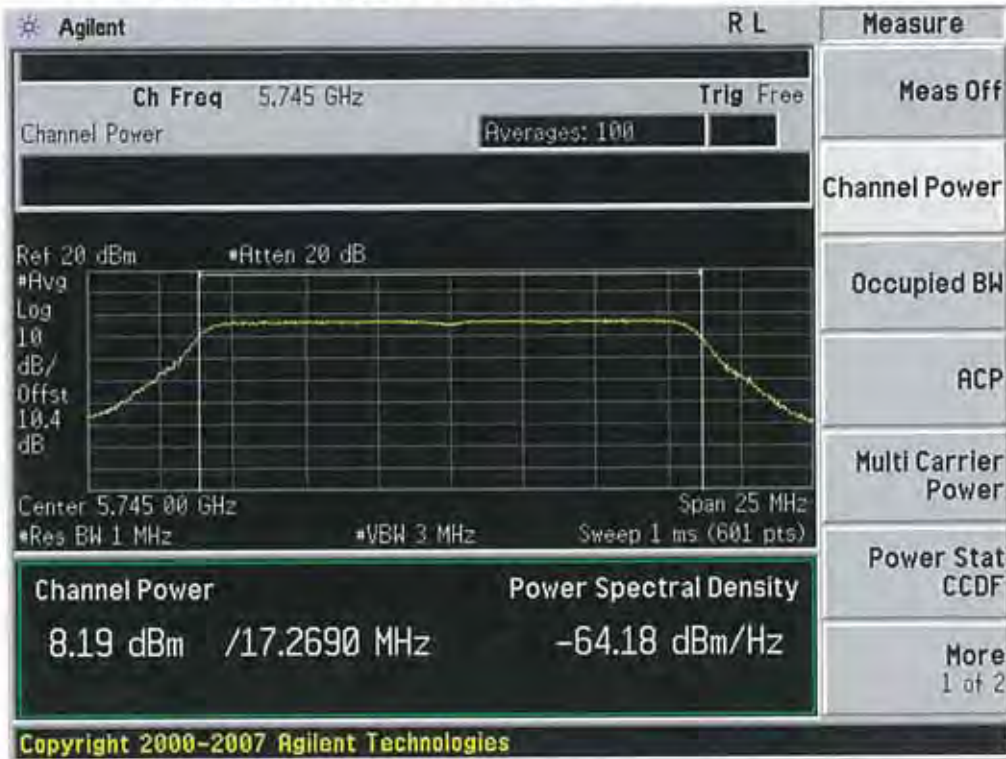
Conducted Output Power (802.11a-CH 149) 6 Mbps



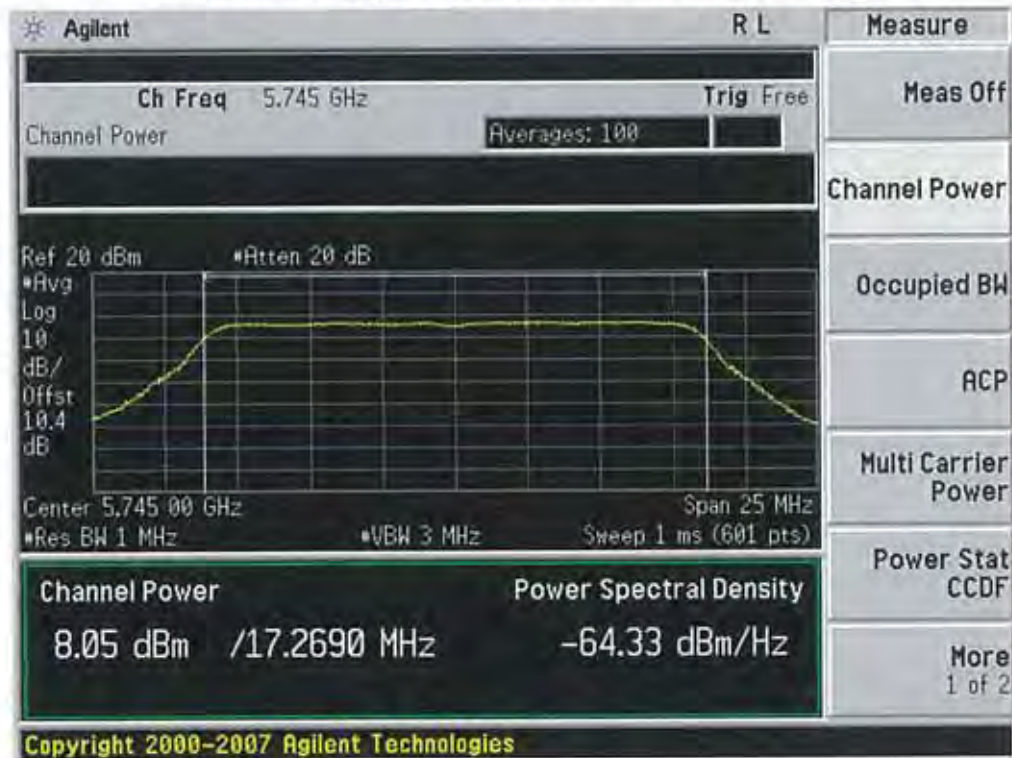
Conducted Output Power (802.11a-CH 149) 9 Mbps



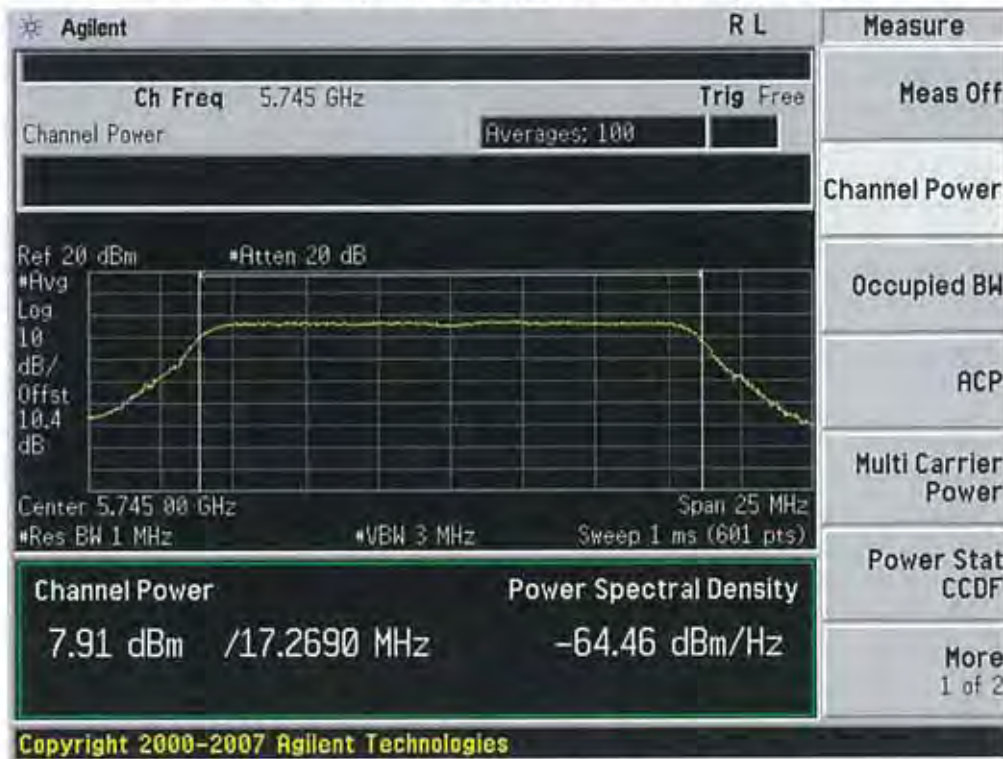
Conducted Output Power (802.11a-CH 149) 12 Mbps



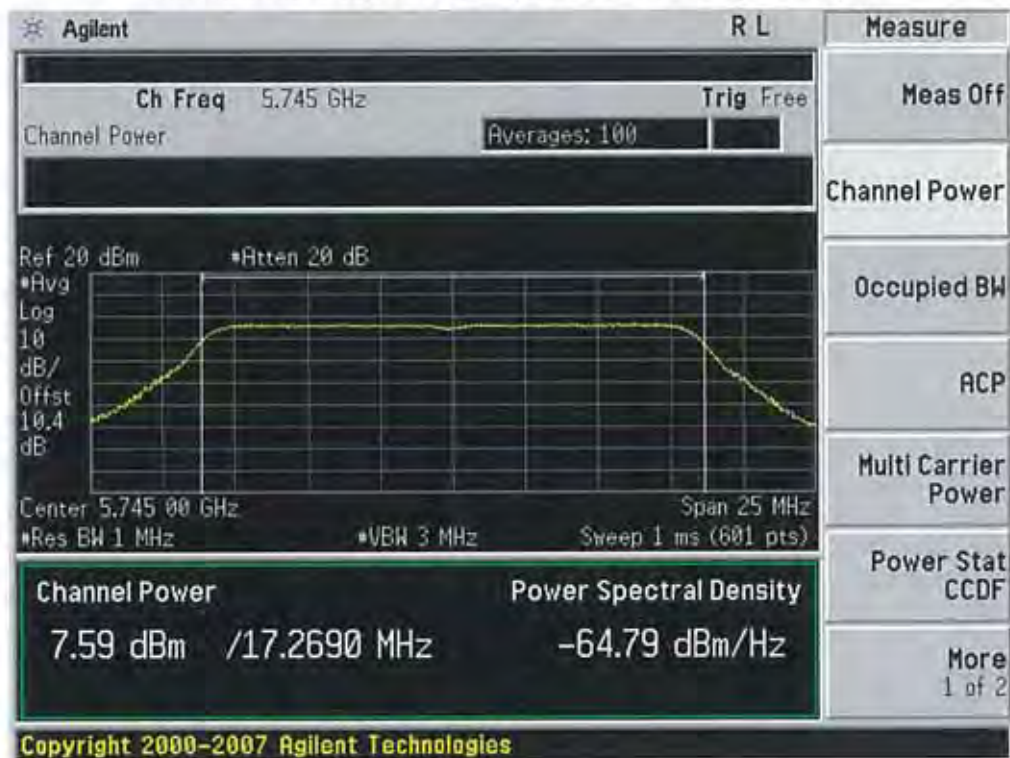
Conducted Output Power (802.11a-CH 149) 18 Mbps



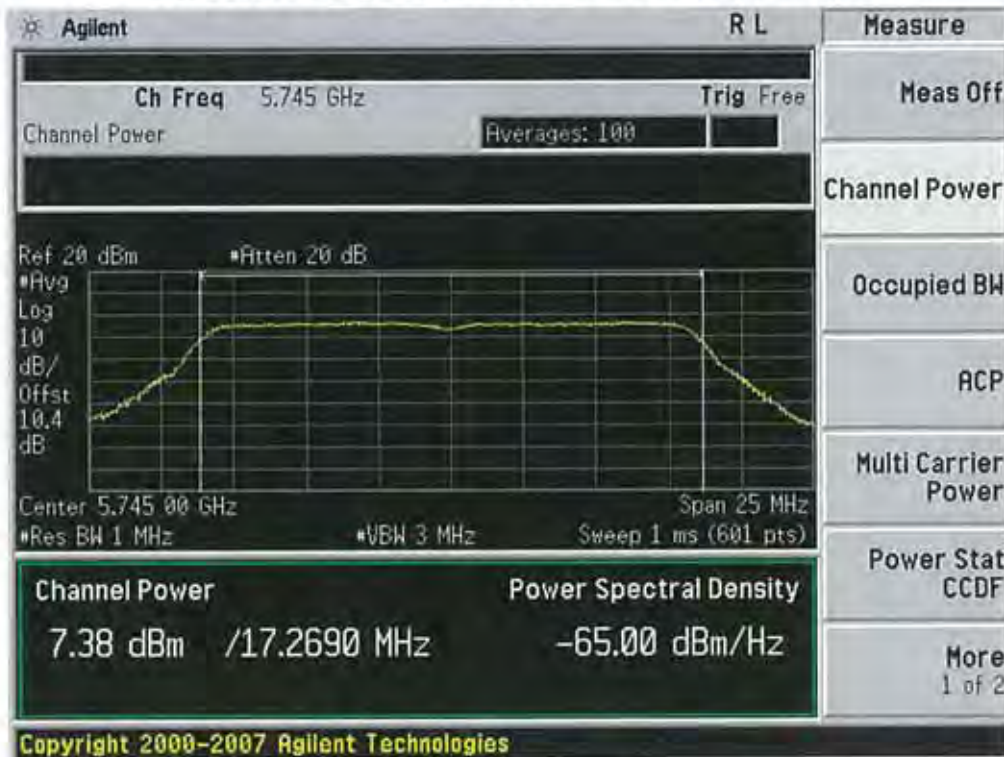
Conducted Output Power (802.11a-CH 149) 24 Mbps



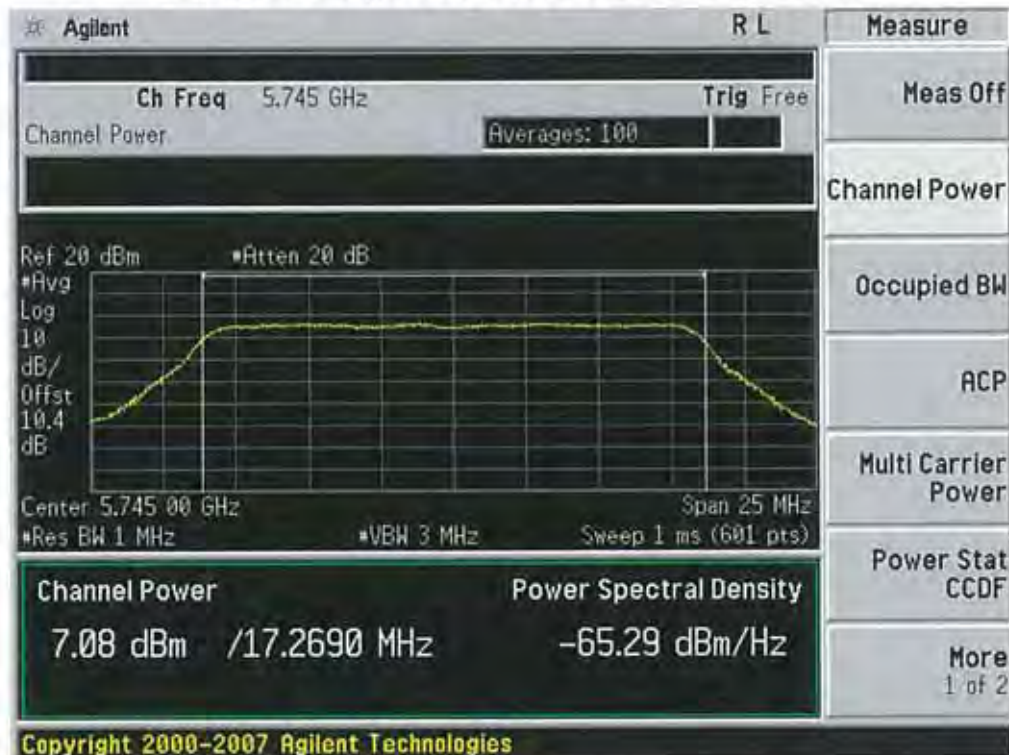
Conducted Output Power (802.11a-CH 149) 36 Mbps



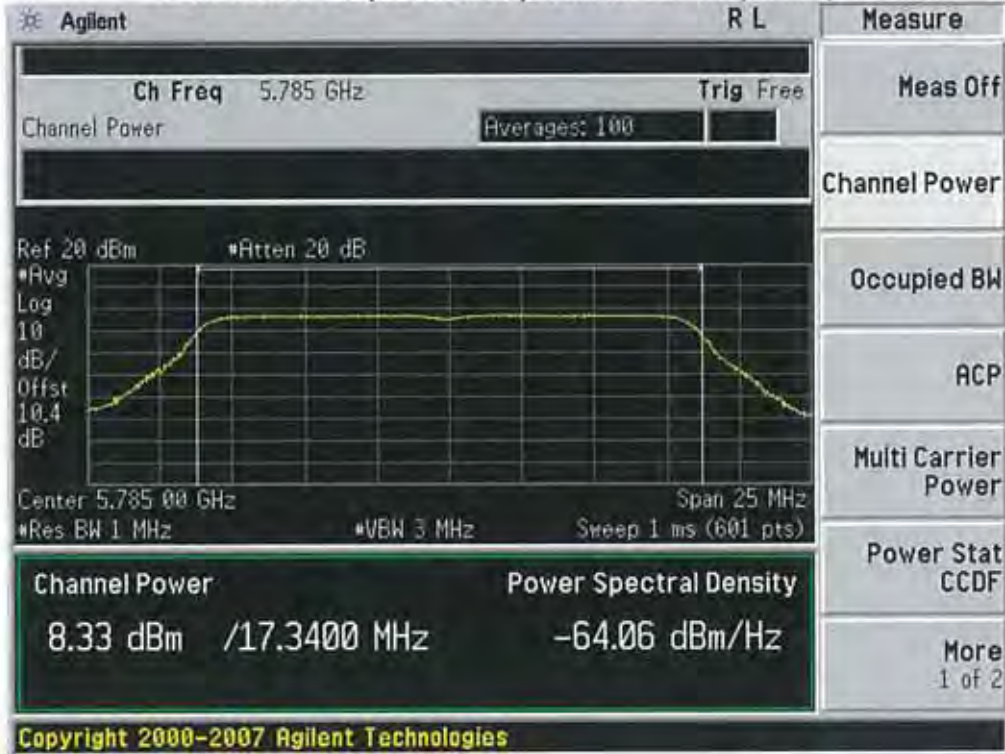
Conducted Output Power (802.11a-CH 149) 48 Mbps



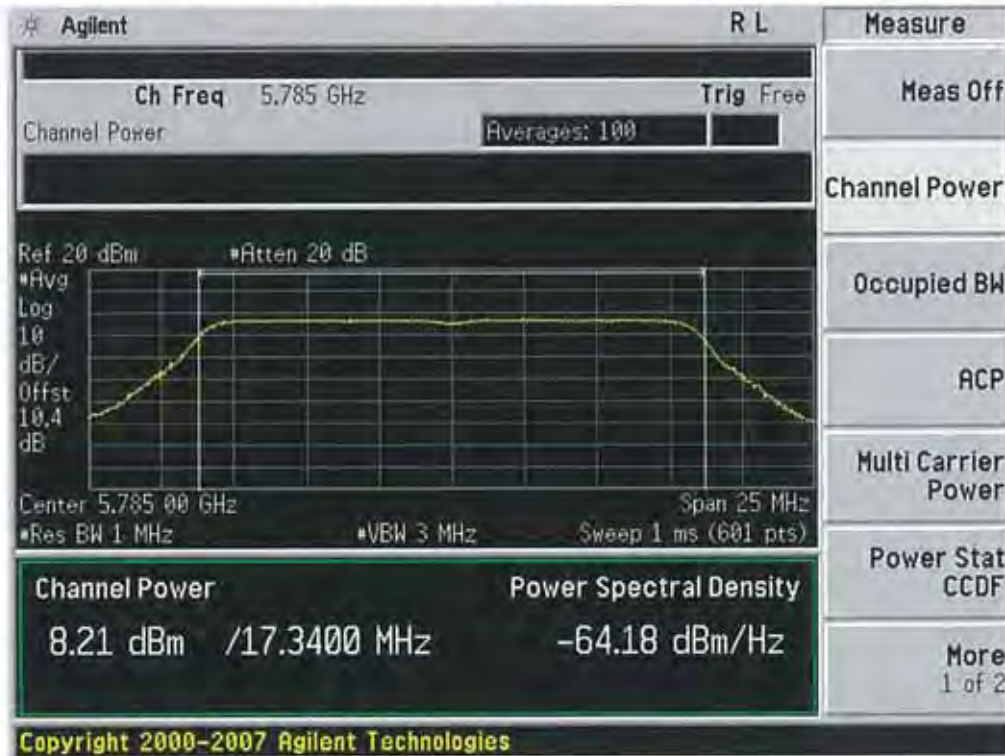
Conducted Output Power (802.11a-CH 149) 54 Mbps



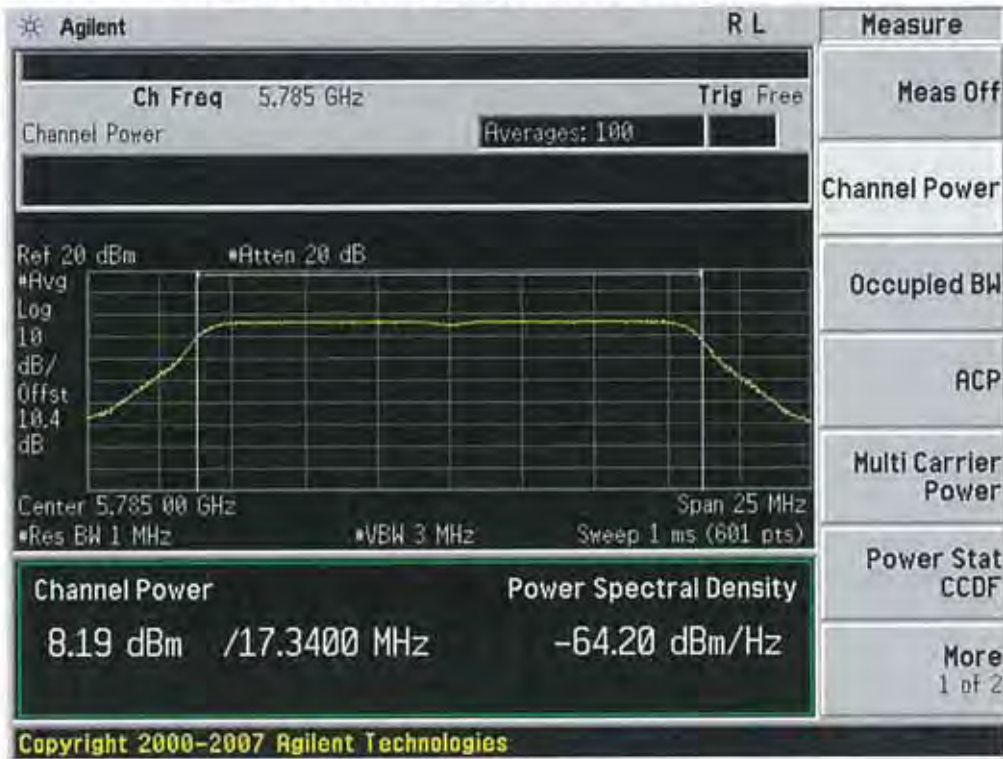
Conducted Output Power (802.11a-CH 157) 6 Mbps



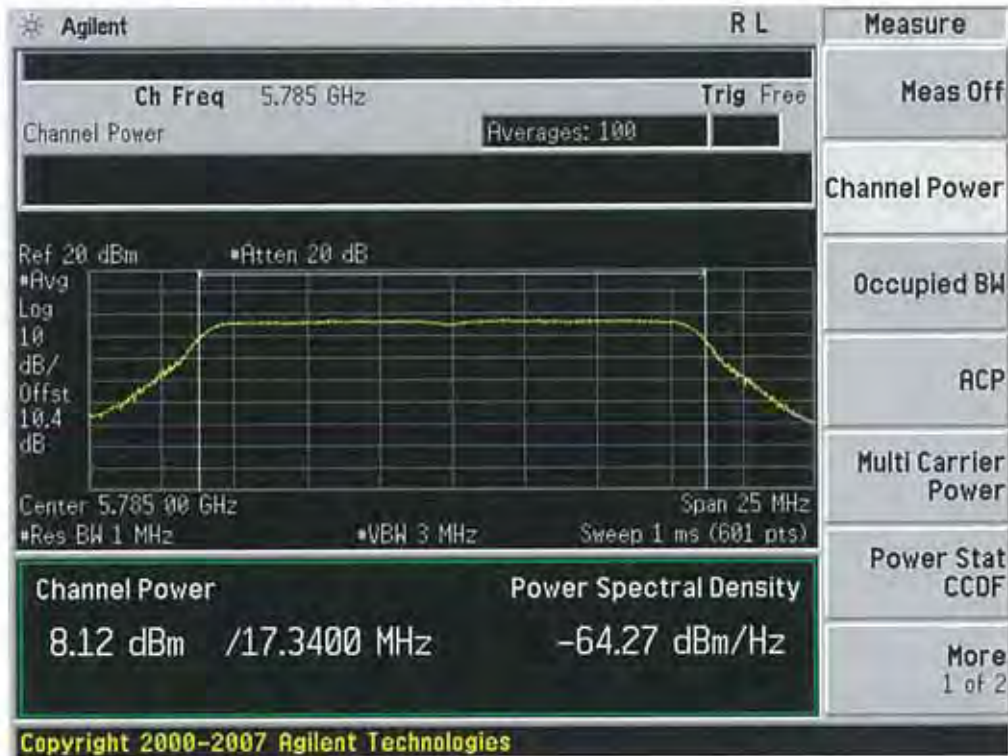
Conducted Output Power (802.11a-CH 157) 9 Mbps



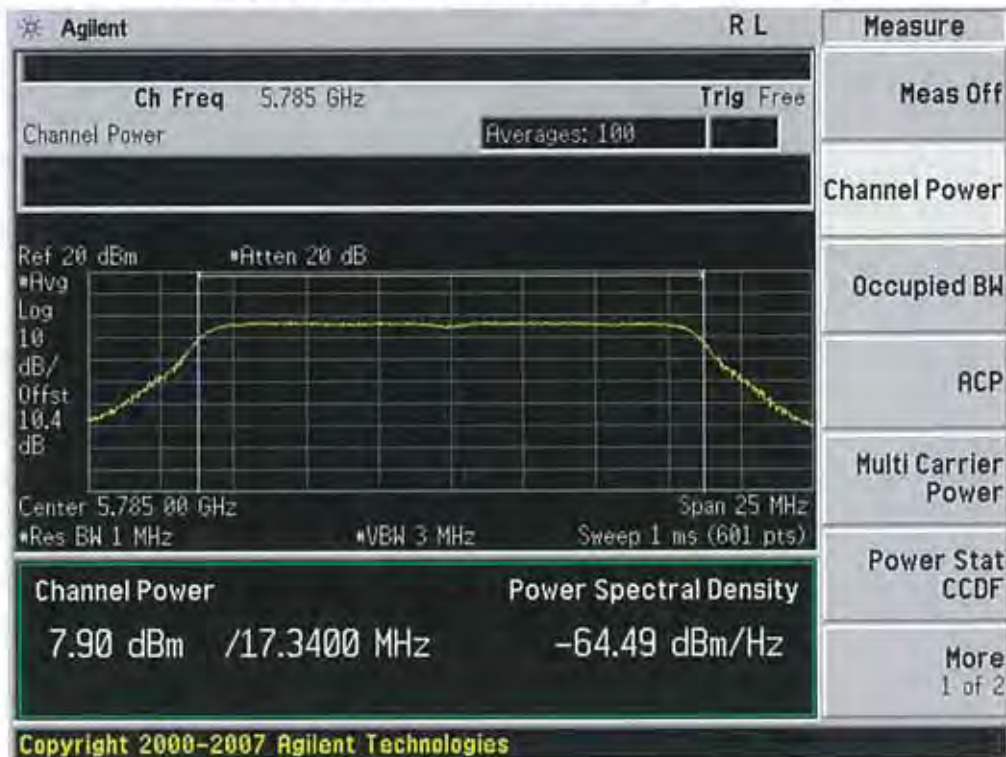
Conducted Output Power (802.11a-CH 157) 12 Mbps



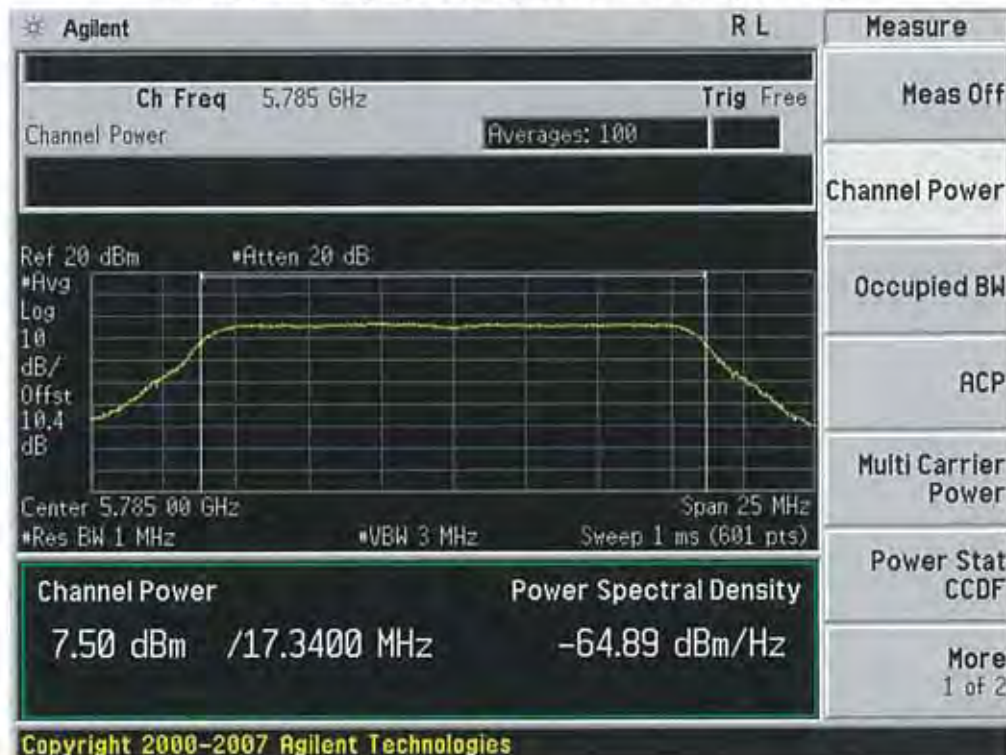
Conducted Output Power (802.11a-CH 157) 18 Mbps



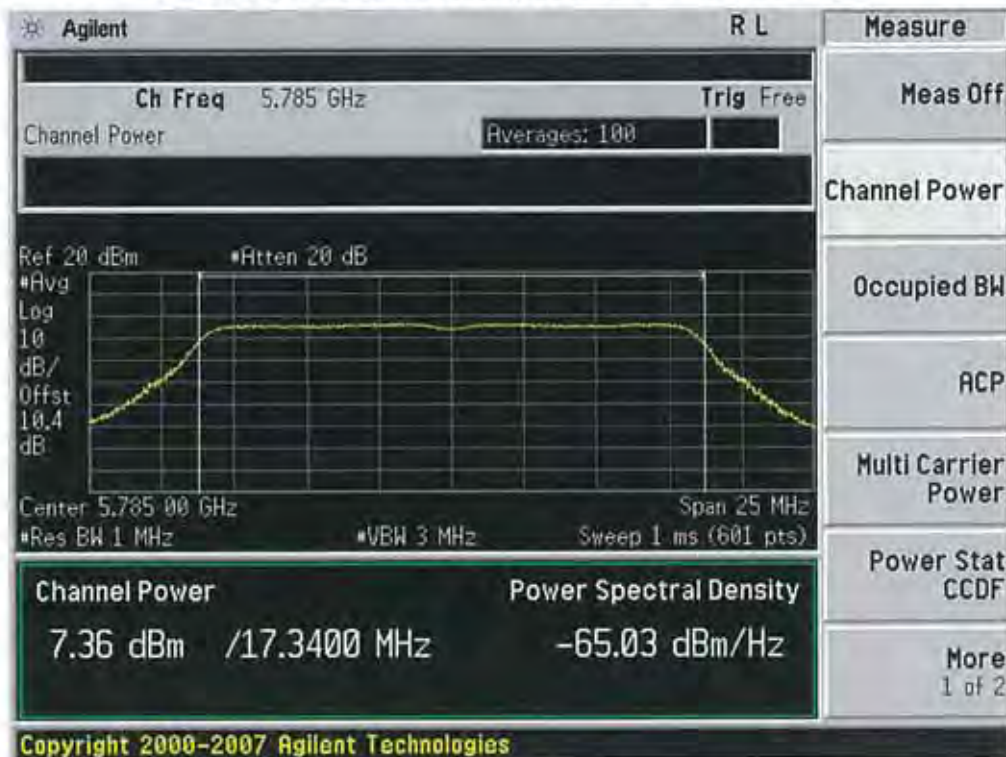
Conducted Output Power (802.11a-CH 157) 24 Mbps



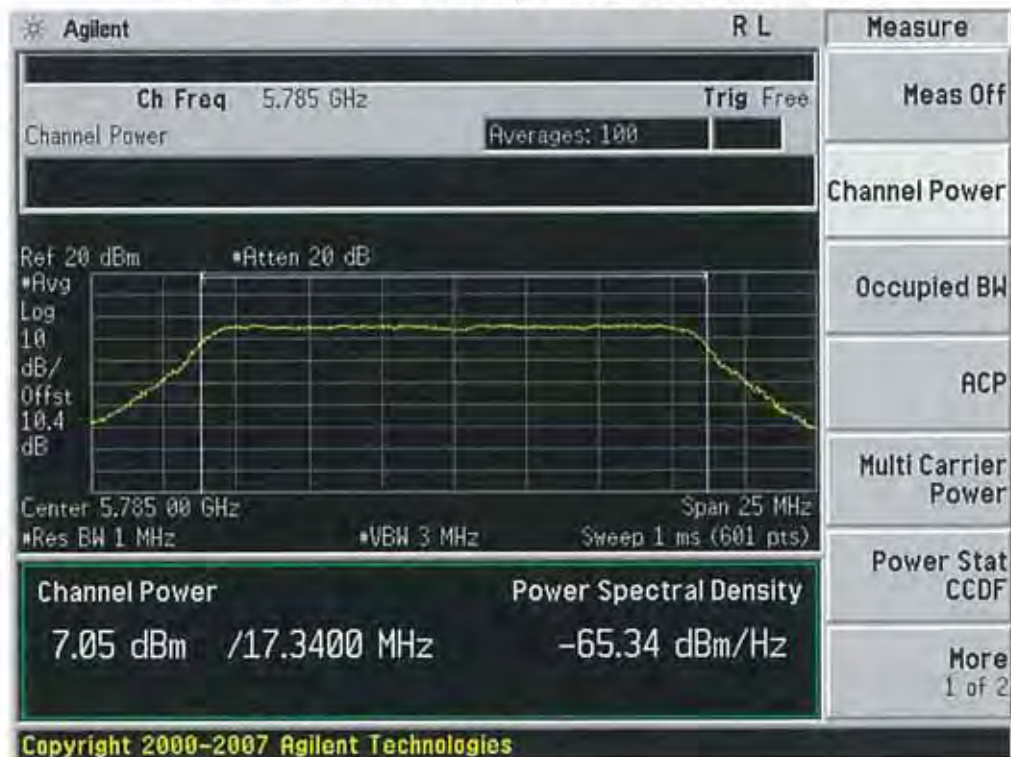
Conducted Output Power (802.11a-CH 157) 36 Mbps



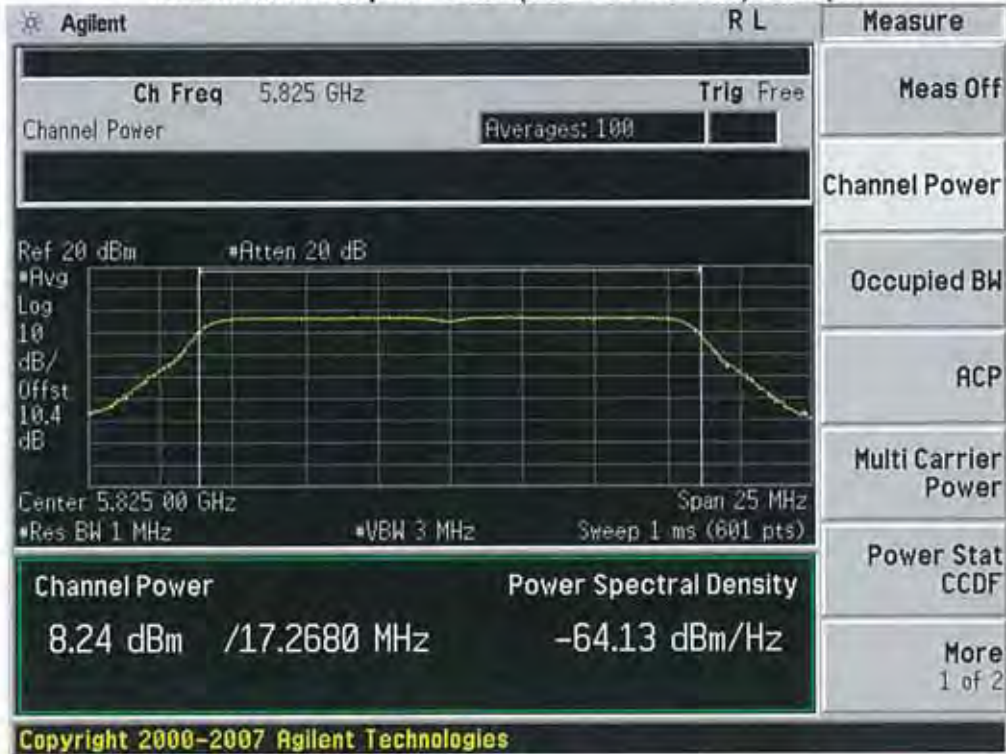
Conducted Output Power (802.11a-CH 157) 48 Mbps



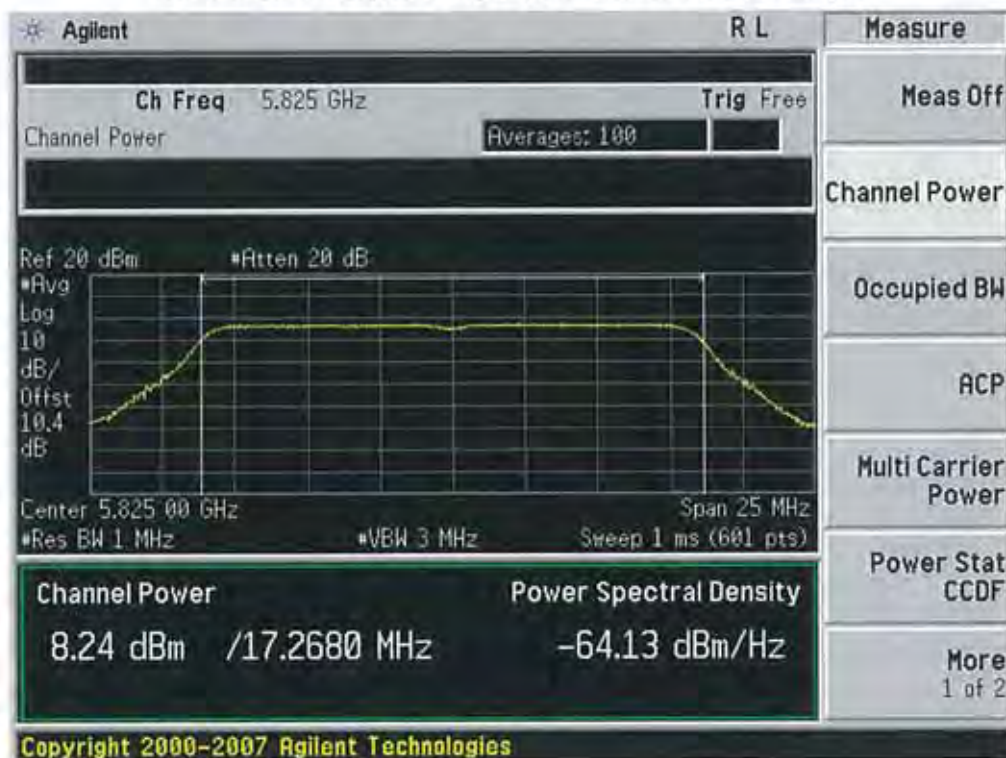
Conducted Output Power (802.11a-CH 157) 54 Mbps



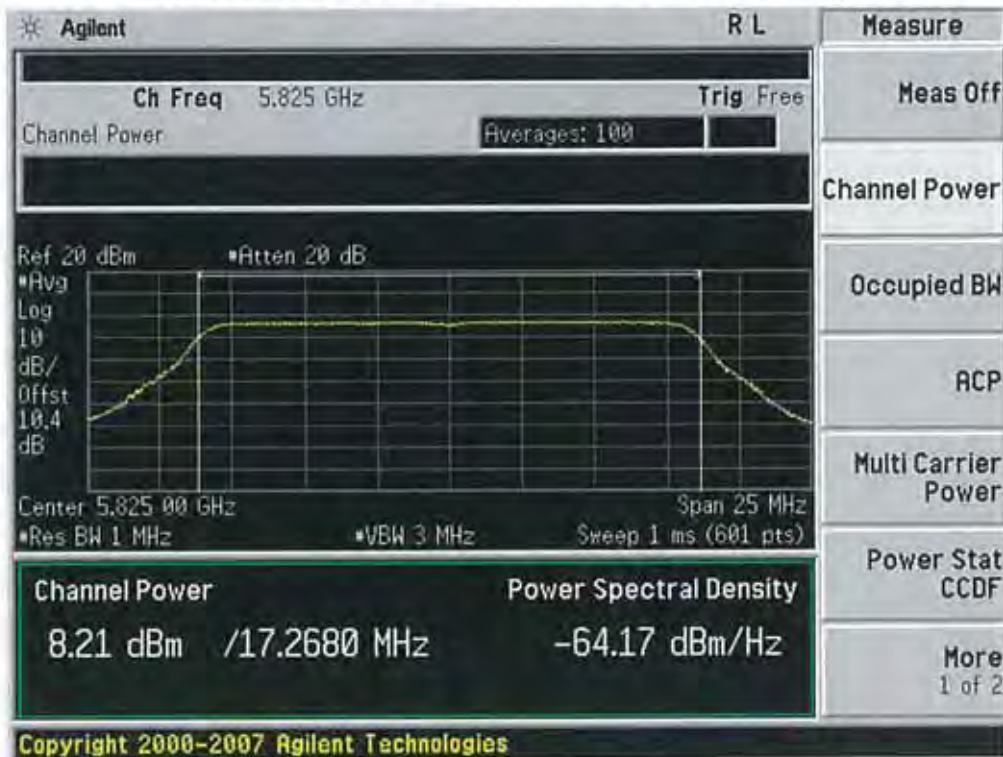
Conducted Output Power (802.11a-CH 165) 6 Mbps



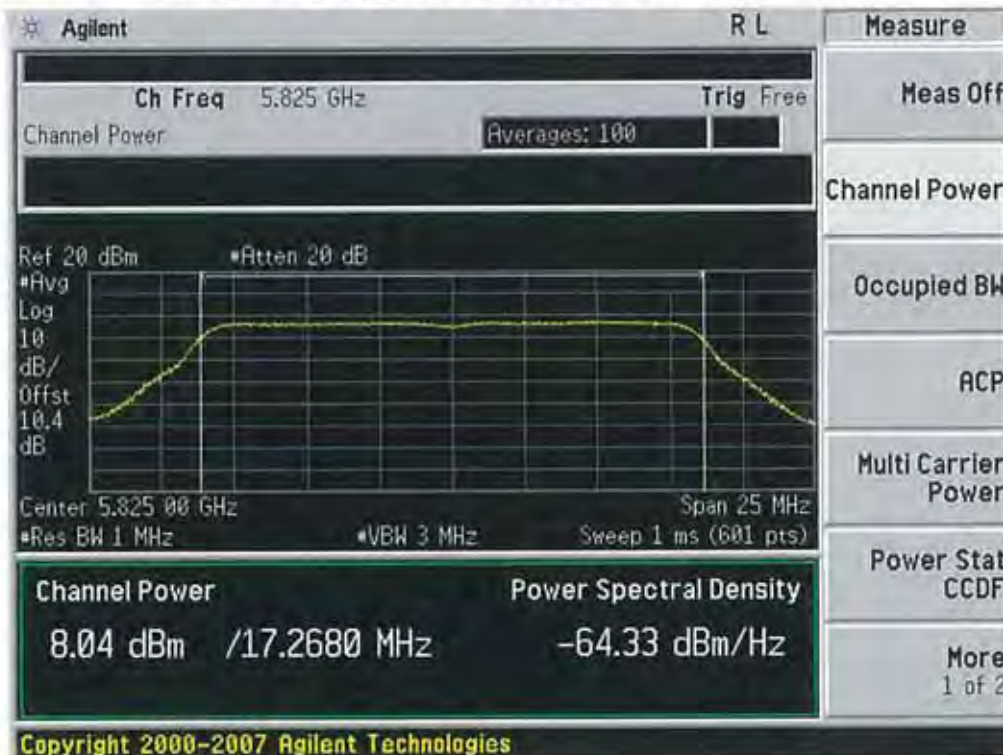
Conducted Output Power (802.11a-CH 165) 9 Mbps



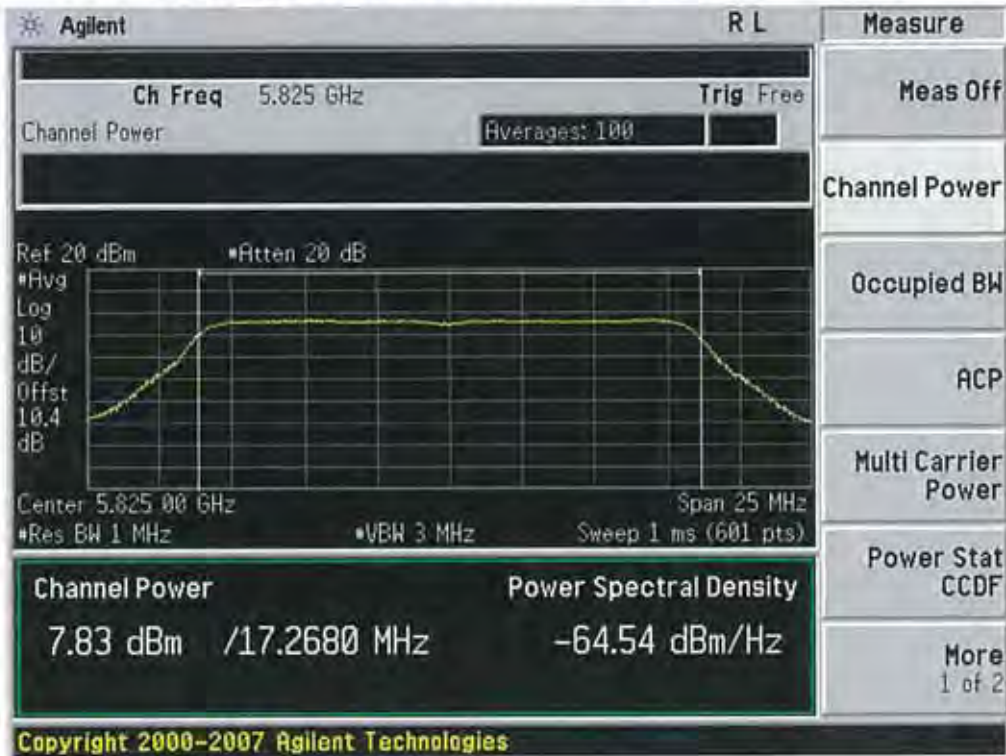
Conducted Output Power (802.11a-CH 165) 12 Mbps



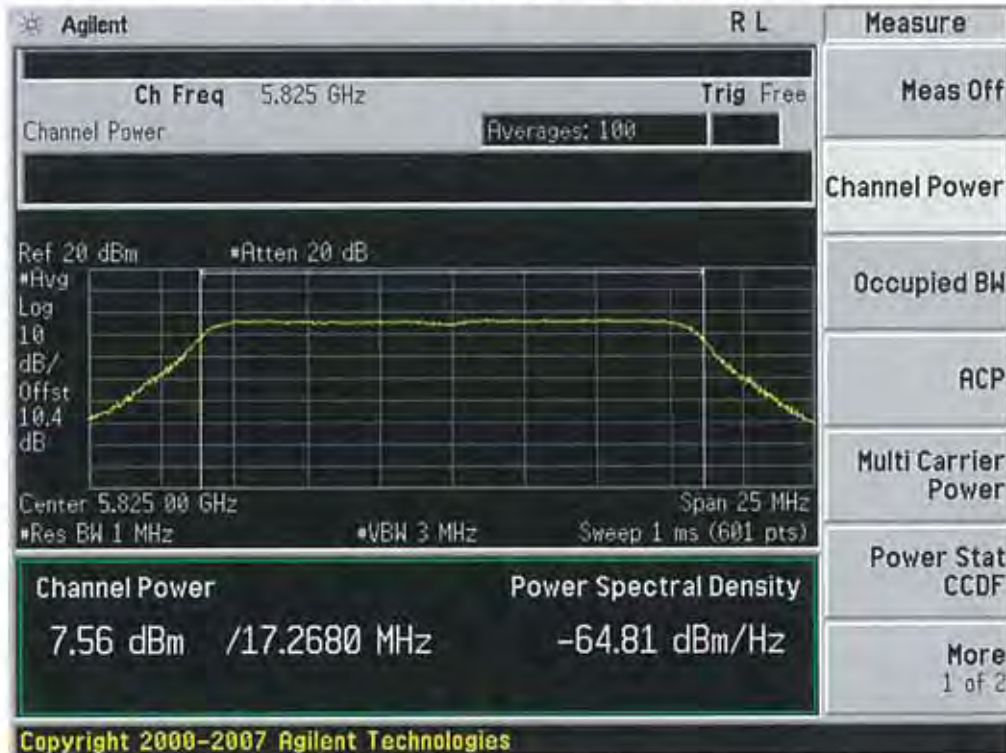
Conducted Output Power (802.11a-CH 165) 18 Mbps



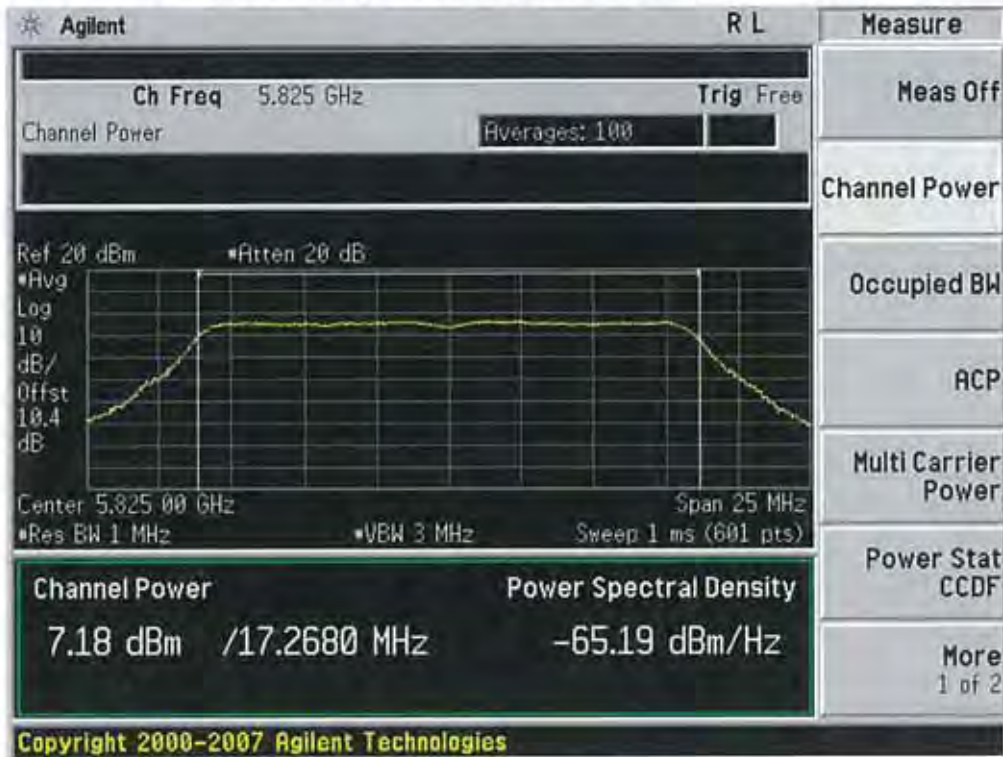
Conducted Output Power (802.11a-CH 165) 24 Mbps



Conducted Output Power (802.11a-CH 165) 36 Mbps



Conducted Output Power (802.11a-CH 165) 48 Mbps



Conducted Output Power (802.11a-CH 165) 54 Mbps

