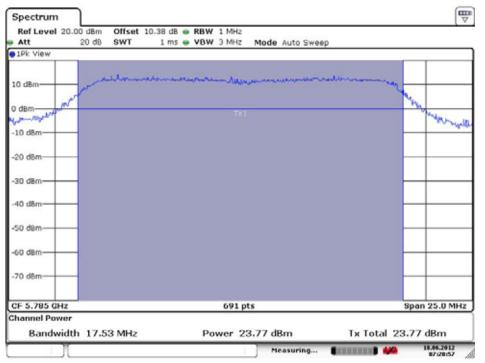


Conducted Output Power (802.11a-CH 157) 24 Mbps

Date: 21.JUN.2012 00:38:14

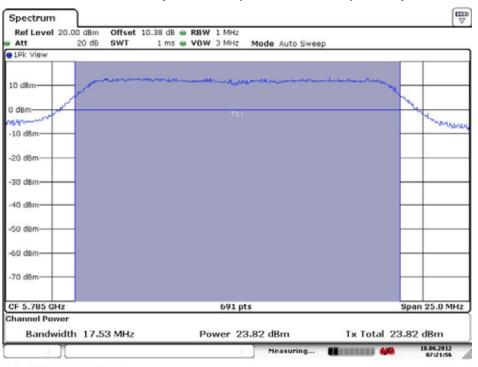
Conducted Output Power (802.11a-CH 157) 36 Mbps



Date: 18.JUN.2012 07:20:57

| FCC PT.15.247 TEST REPORT | FCC CERTIFICATION REPORT | | www.hct.co.kr |
|------------------------------|--------------------------|--|---------------|
| Test Report No. | Date of Issue: | ЕИТ Туре: | FCC ID: |
| HCTR1206FR15-1 | July 18, 2012 | 850/1900 GSM/GPRS/EDGE/WCDMA Phone with Bluetooth/WLAN/NFC | JYCP9090 |
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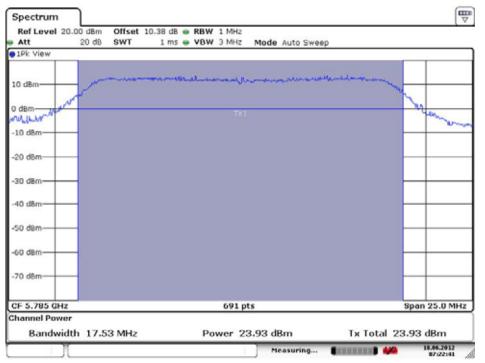




Conducted Output Power (802.11a-CH 157) 48 Mbps

Date: 18.JUN.2012 07:21:56

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

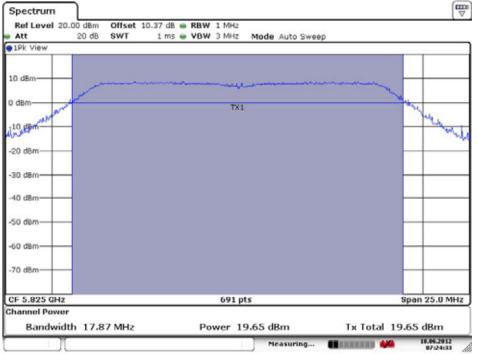


Date: 18.JUN.2012 07:22:41

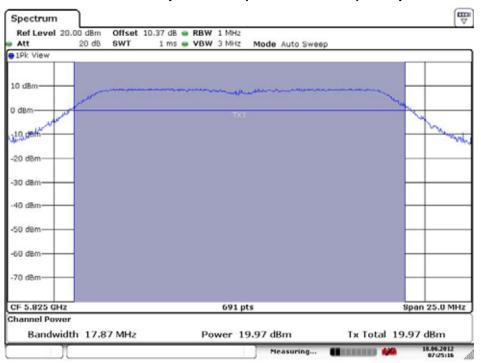
| FCC PT.15.247 TEST REPORT | FCC CERTIFICATION REPORT | | www.hct.co.kr |
|------------------------------|--------------------------|--|---------------|
| Test Report No. | Date of Issue: | EUT Type: | FCC ID: |
| HCTR1206FR15-1 | July 18, 2012 | 850/1900 GSM/GPRS/EDGE/WCDMA Phone with Bluetooth/WLAN/NFC | JYCP9090 |
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Conducted Output Power (802.11a-CH 165) 6 Mbps



Date: 18.JUN.2012 07:24:33

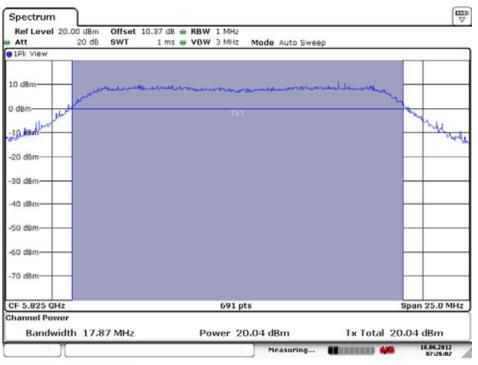


Conducted Output Power (802.11a-CH 165) 9 Mbps

Date: 18.JUN.2012 07:25:16

| FCC PT.15.247 TEST REPORT | FCC CERTIFICATION REPORT | | www.hct.co.kr |
|------------------------------|--------------------------|--|---------------|
| Test Report No. | Date of Issue: | ЕИТ Туре: | FCC ID: |
| HCTR1206FR15-1 | July 18, 2012 | 850/1900 GSM/GPRS/EDGE/WCDMA Phone with Bluetooth/WLAN/NFC | JYCP9090 |
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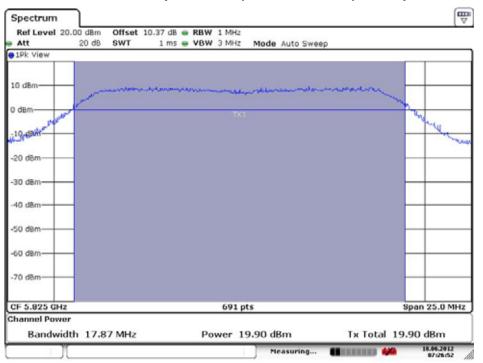




Conducted Output Power (802.11a-CH 165) 12 Mbps

Date: 18.JUN.2012 07:26:02

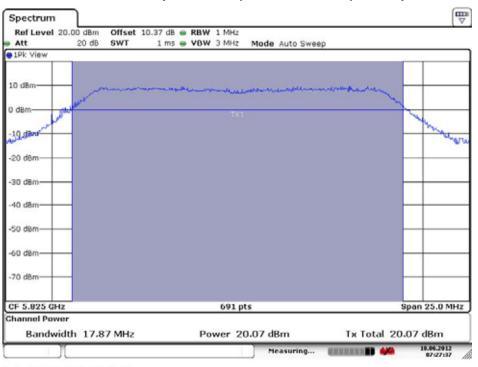
Conducted Output Power (802.11a-CH 165) 18 Mbps



Date: 18.JUN.2012 07:26:52

| FCC PT.15.247 TEST REPORT | FCC CERTIFICATION REPORT | | www.hct.co.kr |
|------------------------------|--------------------------|--|---------------|
| Test Report No. | Date of Issue: | EUT Type: | FCC ID: |
| HCTR1206FR15-1 | July 18, 2012 | 850/1900 GSM/GPRS/EDGE/WCDMA Phone with Bluetooth/WLAN/NFC | JYCP9090 |
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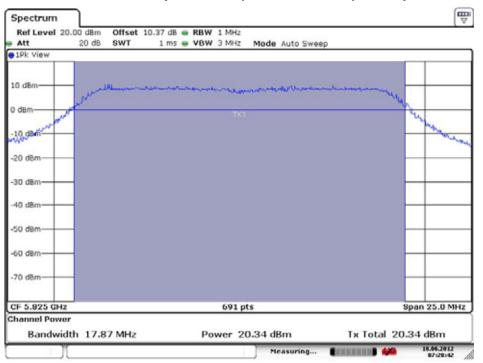




Conducted Output Power (802.11a-CH 165) 24 Mbps

Date: 18.JUN.2012 07:27:37

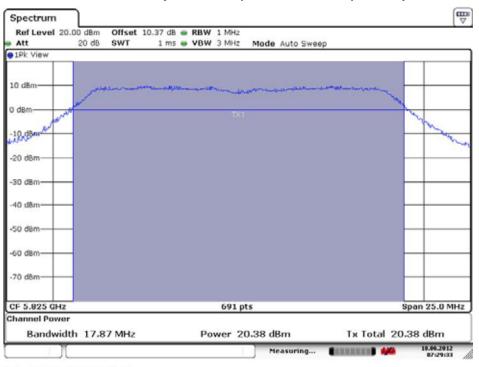
Conducted Output Power (802.11a-CH 165) 36 Mbps



Date: 18.JUN.2012 07:28:41

| FCC PT.15.247 TEST REPORT | FCC CERTIFICATION REPORT | | www.hct.co.kr |
|------------------------------|--------------------------|--|---------------|
| Test Report No. | Date of Issue: | EUT Type: | FCC ID: |
| HCTR1206FR15-1 | July 18, 2012 | 850/1900 GSM/GPRS/EDGE/WCDMA Phone with Bluetooth/WLAN/NFC | JYCP9090 |
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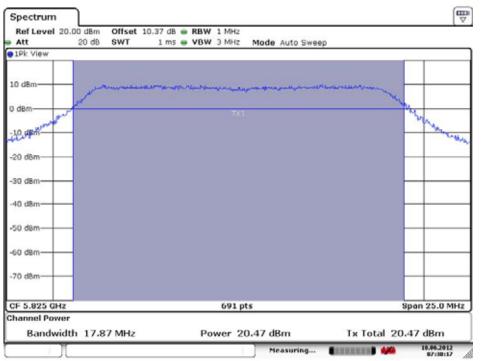




Conducted Output Power (802.11a-CH 165) 48 Mbps

Date: 18.JUN.2012 07:29:32

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



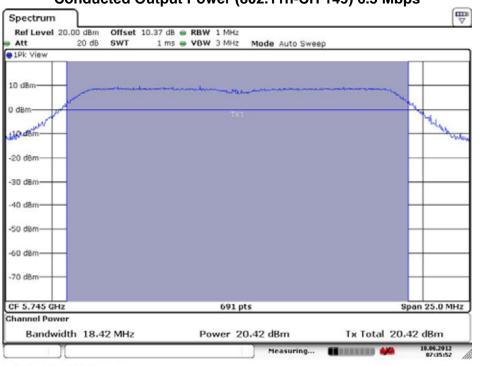
Date: 18.JUN.2012 07:30:17

| FCC PT.15.247 TEST REPORT | FCC CERTIFICATION REPORT | | www.hct.co.kr |
|------------------------------|--------------------------|--|---------------|
| Test Report No. | Date of Issue: | ЕИТ Туре: | FCC ID: |
| HCTR1206FR15-1 | July 18, 2012 | 850/1900 GSM/GPRS/EDGE/WCDMA Phone with Bluetooth/WLAN/NFC | JYCP9090 |
| | | Page 7 6 of 219 | |



20 MHz BW

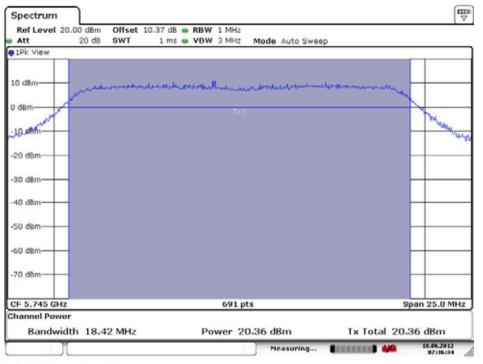
(5745 MHz ~5825 MHz)



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

Date: 18.JUN.2012 07:35:51

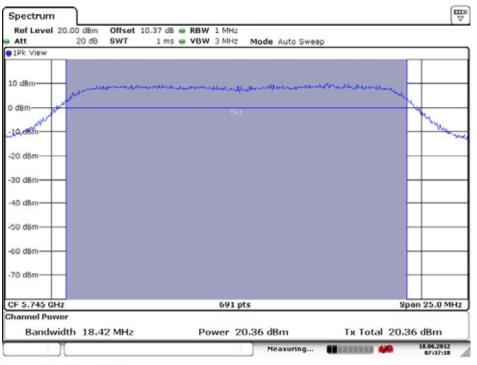
Conducted Output Power (802.11n-CH 149) 13 Mbps



Date: 18.JUN.2012 07:36:34

| FCC PT.15.247 TEST REPORT | FCC CERTIFICATION REPORT | | www.hct.co.kr |
|------------------------------|--------------------------|--|---------------|
| Test Report No. | Date of Issue: | EUT Type: | FCC ID: |
| HCTR1206FR15-1 | July 18, 2012 | 850/1900 GSM/GPRS/EDGE/WCDMA Phone with Bluetooth/WLAN/NFC | JYCP9090 |
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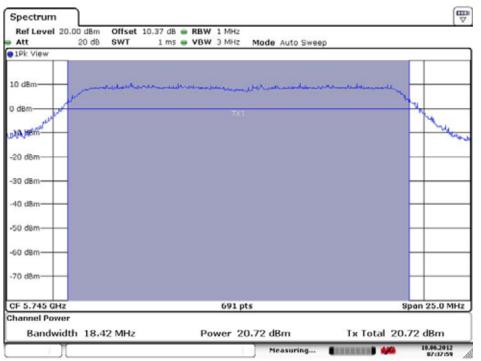




Conducted Output Power (802.11n-CH 149) 19.5 Mbps

Date: 18.JUN.2012 07:37:18

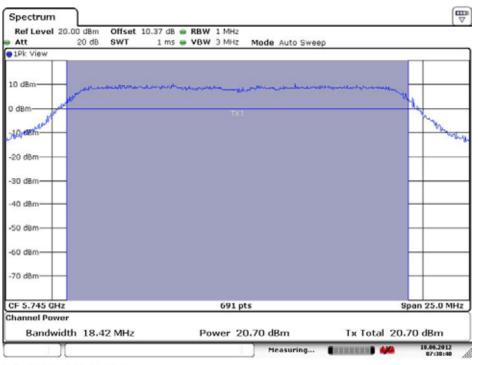
Conducted Output Power (802.11n-CH 149) 26 Mbps



Date: 18.JUN.2012 07:37:58

| FCC PT.15.247 TEST REPORT | FCC CERTIFICATION REPORT | | www.hct.co.kr |
|------------------------------|--------------------------|--|---------------|
| Test Report No. | Date of Issue: | EUT Type: | FCC ID: |
| HCTR1206FR15-1 | July 18, 2012 | 850/1900 GSM/GPRS/EDGE/WCDMA Phone with Bluetooth/WLAN/NFC | JYCP9090 |
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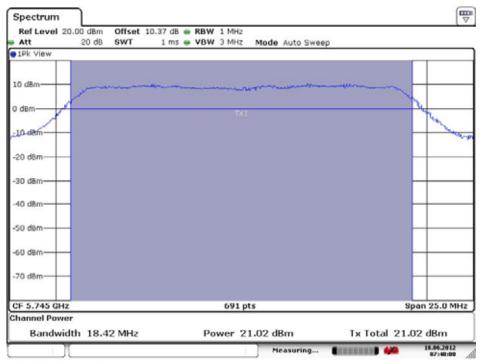




Conducted Output Power (802.11n-CH 149) 39 Mbps

Date: 18.JUN.2012 07:38:40

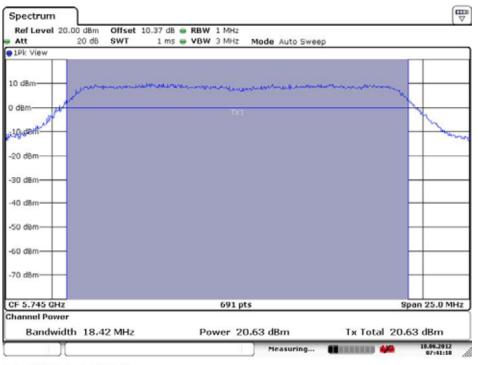
Conducted Output Power (802.11n-CH 149) 52 Mbps



Date: 18.JUN.2012 07:40:00

| FCC PT.15.247 TEST REPORT | FCC CERTIFICATION REPORT | | www.hct.co.kr |
|------------------------------|--------------------------|--|---------------|
| Test Report No. | Date of Issue: | ЕИТ Туре: | FCC ID: |
| HCTR1206FR15-1 | July 18, 2012 | 850/1900 GSM/GPRS/EDGE/WCDMA Phone with Bluetooth/WLAN/NFC | JYCP9090 |
| | | Page 7 9 of 219 | |

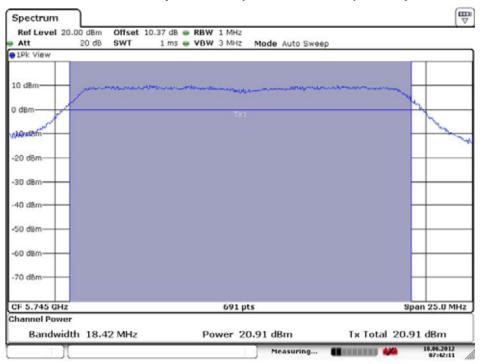




Conducted Output Power (802.11n-CH 149) 58.5 Mbps

Date: 18.JUN.2012 07:41:18

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

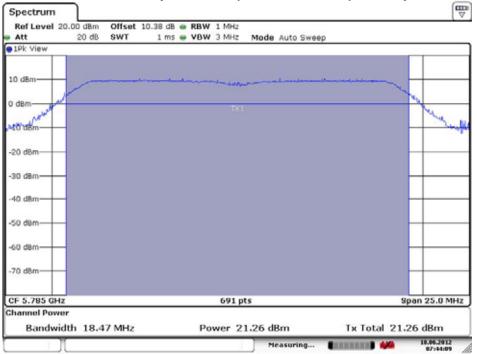


Date: 18.JUN.2012 07:42:11

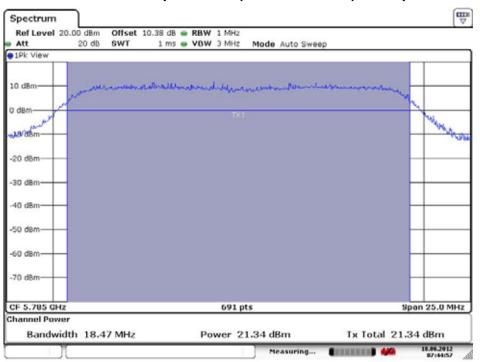
| FCC PT.15.247 TEST REPORT | FCC CERTIFICATION REPORT | | www.hct.co.kr |
|------------------------------|--------------------------|--|---------------|
| Test Report No. | Date of Issue: | EUT Type: | FCC ID: |
| HCTR1206FR15-1 | July 18, 2012 | 850/1900 GSM/GPRS/EDGE/WCDMA Phone with Bluetooth/WLAN/NFC | JYCP9090 |
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Conducted Output Power (802.11n-CH 157) 6.5 Mbps



Date: 18.JUN.2012 07:44:09

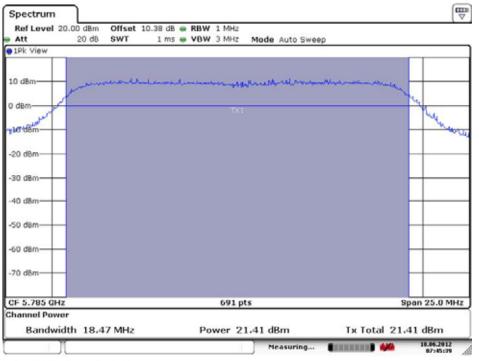


Conducted Output Power (802.11n-CH 157) 13 Mbps

Date: 18.JUN.2012 07:44:57

| FCC PT.15.247 TEST REPORT | FCC CERTIFICATION REPORT | | www.hct.co.kr |
|------------------------------|--------------------------|--|---------------|
| Test Report No. | Date of Issue: | EUT Type: | FCC ID: |
| HCTR1206FR15-1 | July 18, 2012 | 850/1900 GSM/GPRS/EDGE/WCDMA Phone with Bluetooth/WLAN/NFC | JYCP9090 |
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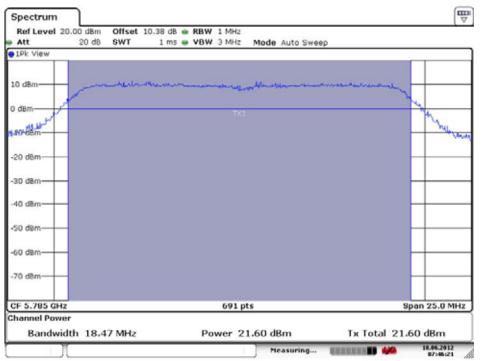




Conducted Output Power (802.11n-CH 157) 19.5 Mbps

Date: 18.JUN.2012 07:45:38

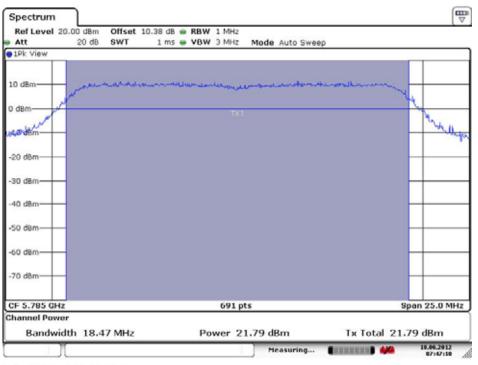
Conducted Output Power (802.11n-CH 157) 26 Mbps



Date: 18.JUN.2012 07:46:20

| FCC PT.15.247 TEST REPORT | FCC CERTIFICATION REPORT | | www.hct.co.kr |
|------------------------------|--------------------------|--|---------------|
| Test Report No. | Date of Issue: | EUT Type: | FCC ID: |
| HCTR1206FR15-1 | July 18, 2012 | 850/1900 GSM/GPRS/EDGE/WCDMA Phone with Bluetooth/WLAN/NFC | JYCP9090 |
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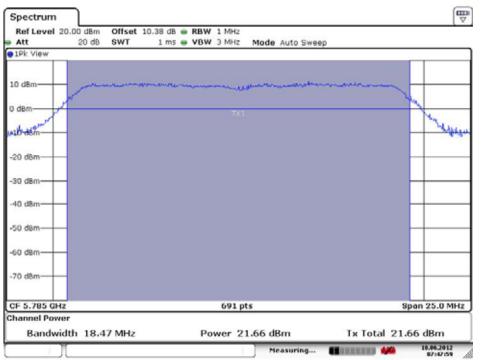




Conducted Output Power (802.11n-CH 157) 39 Mbps

Date: 18.JUN.2012 07:47:09

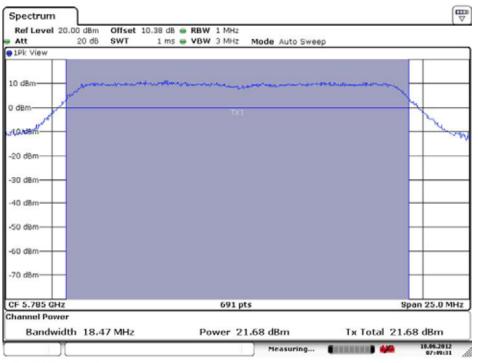
Conducted Output Power (802.11n-CH 157) 52 Mbps



Date: 18.JUN.2012 07:47:59

| FCC PT.15.247 TEST REPORT | FCC CERTIFICATION REPORT | | www.hct.co.kr | |
|------------------------------|--------------------------|--|---------------|--|
| Test Report No. | Date of Issue: | ЕИТ Туре: | FCC ID: | |
| HCTR1206FR15-1 | July 18, 2012 | 850/1900 GSM/GPRS/EDGE/WCDMA Phone with Bluetooth/WLAN/NFC | JYCP9090 | |
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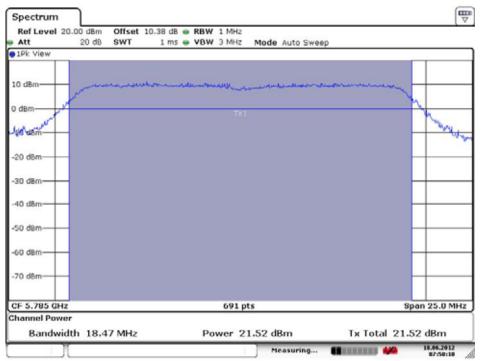




Conducted Output Power (802.11n-CH 157) 58.5 Mbps

Date: 18.JUN.2012 07:49:31

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



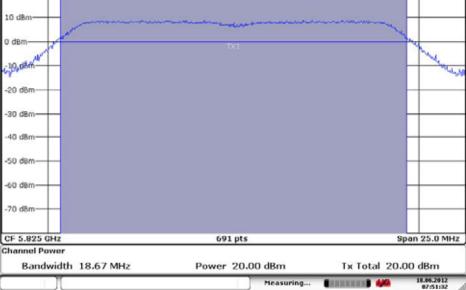
Date: 18.JUN.2012 07:50:10

| FCC PT.15.247 TEST REPORT | FCC CERTIFICATION REPORT | | www.hct.co.kr | | |
|------------------------------|--------------------------|--|---------------|--|--|
| Test Report No. | Date of Issue: | EUT Type: | FCC ID: | | |
| HCTR1206FR15-1 | July 18, 2012 | 850/1900 GSM/GPRS/EDGE/WCDMA Phone with Bluetooth/WLAN/NFC | JYCP9090 | | |
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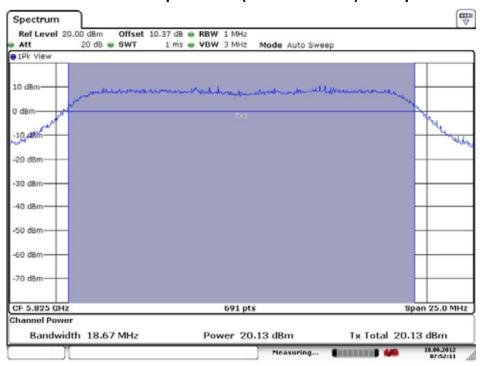


B Spectrum Offset 10.37 dB RBW 1 MHz SWT 1 ms VBW 3 MHz Mode Auto Sweep Ref Level 20.00 dBm 20 dB 👄 SWT Att Att 1Pk View ч.

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



Date: 18.JUN.2012 07:51:32

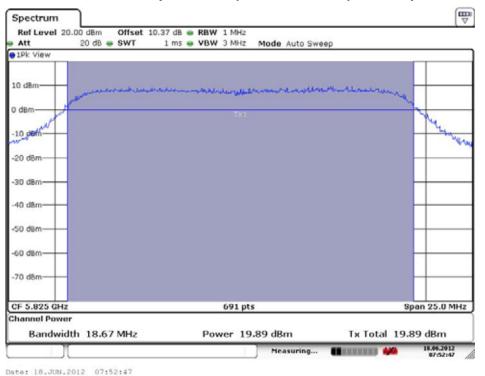


Conducted Output Power (802.11n-CH 165) 13 Mbps

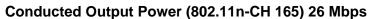
Date: 18.JUN.2012 07:52:11

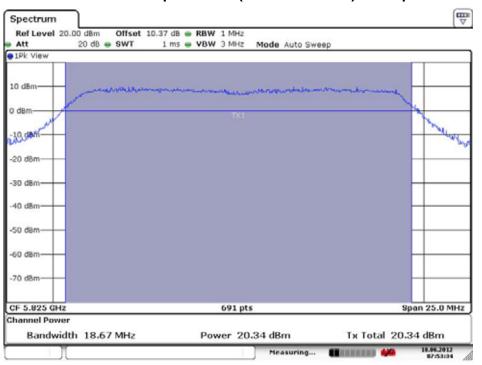
| FCC PT.15.247 TEST REPORT | FCC CERTIFICATION REPORT | | www.hct.co.kr | |
|------------------------------|--------------------------|--|---------------|--|
| Test Report No. | Date of Issue: | ЕИТ Туре: | FCC ID: | |
| HCTR1206FR15-1 | July 18, 2012 | 850/1900 GSM/GPRS/EDGE/WCDMA Phone with Bluetooth/WLAN/NFC | JYCP9090 | |
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Conducted Output Power (802.11n-CH 165) 19.5 Mbps

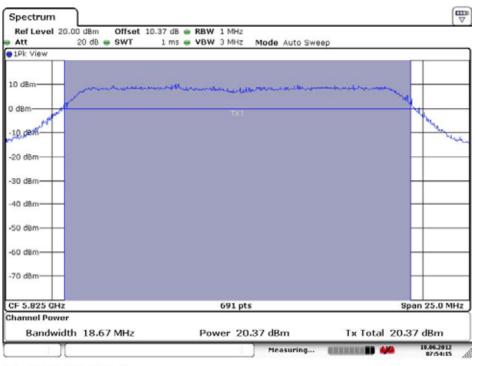




Date: 18.JUN.2012 07:53:34

| FCC PT.15.247 TEST REPORT | FCC CERTIFICATION REPORT | | www.hct.co.kr | |
|------------------------------|--------------------------|--|---------------|--|
| Test Report No. | Date of Issue: | EUT Type: | FCC ID: | |
| HCTR1206FR15-1 | July 18, 2012 | 850/1900 GSM/GPRS/EDGE/WCDMA Phone with Bluetooth/WLAN/NFC | JYCP9090 | |
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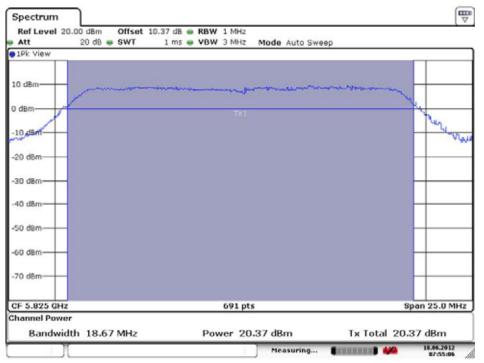




Conducted Output Power (802.11n-CH 165) 39 Mbps

Date: 18.JUN.2012 07:54:15

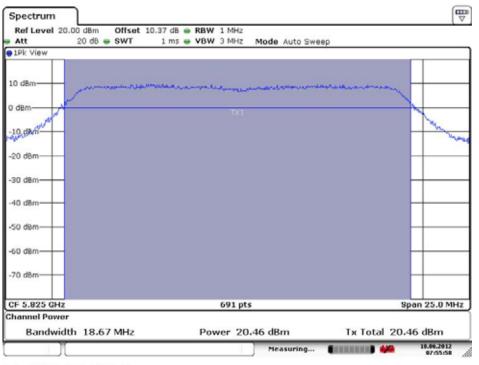
Conducted Output Power (802.11n-CH 165) 52 Mbps



Date: 18.JUN.2012 07:55:06

| FCC PT.15.247 TEST REPORT | FCC CERTIFICATION REPORT | | www.hct.co.kr | |
|------------------------------|--------------------------|--|---------------|--|
| Test Report No. | Date of Issue: | ЕИТ Туре: | FCC ID: | |
| HCTR1206FR15-1 | July 18, 2012 | 850/1900 GSM/GPRS/EDGE/WCDMA Phone with Bluetooth/WLAN/NFC | JYCP9090 | |
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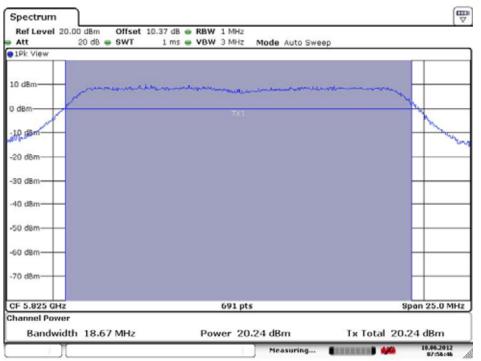




Conducted Output Power (802.11n-CH 165) 58.5 Mbps

Date: 18.JUN.2012 07:55:58

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



Date: 18.JUN.2012 07:56:46

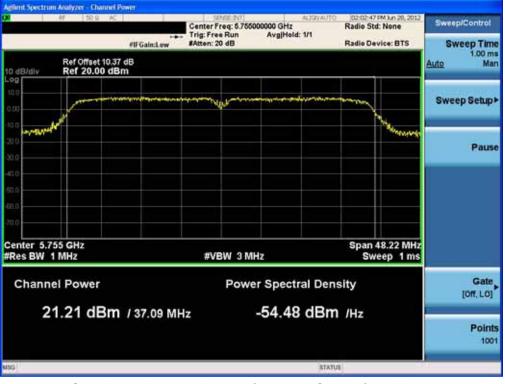
| FCC PT.15.247 TEST REPORT | FCC CERTIFICATION REPORT | | www.hct.co.kr | |
|------------------------------|--------------------------|--|---------------|--|
| Test Report No. | Date of Issue: | ЕИТ Туре: | FCC ID: | |
| HCTR1206FR15-1 | July 18, 2012 | 850/1900 GSM/GPRS/EDGE/WCDMA Phone with Bluetooth/WLAN/NFC | JYCP9090 | |
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40 MHz BW

(5755 MHz ~5795 MHz)

Conducted Output Power (802.11n-CH 149) 13.5 Mbps



Conducted Output Power (802.11n-CH 149) 27 Mbps



| FCC PT.15.247 TEST REPORT | FCC CERTIFICATION REPORT | | www.hct.co.kr | |
|------------------------------|--------------------------|--|---------------|--|
| Test Report No. | Date of Issue: | EUT Type: | FCC ID: | |
| HCTR1206FR15-1 | July 18, 2012 | 850/1900 GSM/GPRS/EDGE/WCDMA Phone with Bluetooth/WLAN/NFC | JYCP9090 | |
| | | | | |





Conducted Output Power (802.11n-CH 149) 40.5 Mbps

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



| FCC PT.15.247 TEST REPORT | FCC CERTIFICATION REPORT | | www.hct.co.kr | |
|------------------------------|--------------------------|--|---------------|--|
| Test Report No. | Date of Issue: | EUT Type: | FCC ID: | |
| HCTR1206FR15-1 | July 18, 2012 | 850/1900 GSM/GPRS/EDGE/WCDMA Phone with Bluetooth/WLAN/NFC | JYCP9090 | |
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Conducted Output Power (802.11n-CH 149) 81 Mbps

Conducted Output Power (802.11n-CH 149) 108 Mbps



| FCC PT.15.247 TEST REPORT | FCC CERTIFICATION REPORT | | www.hct.co.kr | |
|------------------------------|--------------------------|--|---------------|--|
| Test Report No. | Date of Issue: | EUT Type: | FCC ID: | |
| HCTR1206FR15-1 | July 18, 2012 | 850/1900 GSM/GPRS/EDGE/WCDMA Phone with Bluetooth/WLAN/NFC | JYCP9090 | |
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Conducted Output Power (802.11n-CH 149) 121.5 Mbps

Conducted Output Power (802.11n-CH 149) 135 Mbps



| FCC PT.15.247 TEST REPORT | FCC CERTIFICATION REPORT | | www.hct.co.kr | |
|------------------------------|--------------------------|--|---------------|--|
| Test Report No. | Date of Issue: | EUT Type: | FCC ID: | |
| HCTR1206FR15-1 | July 18, 2012 | 850/1900 GSM/GPRS/EDGE/WCDMA Phone with Bluetooth/WLAN/NFC | JYCP9090 | |
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Conducted Output Power (802.11n-CH 149) 13.5 Mbps

Conducted Output Power (802.11n-CH 149) 27 Mbps



| FCC PT.15.247 TEST REPORT | FCC CERTIFICATION REPORT | | www.hct.co.kr | | |
|------------------------------|--------------------------|--|---------------|--|--|
| Test Report No. | Date of Issue: | EUT Type: | FCC ID: | | |
| HCTR1206FR15-1 | July 18, 2012 | 850/1900 GSM/GPRS/EDGE/WCDMA Phone with Bluetooth/WLAN/NFC | JYCP9090 | | |
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Conducted Output Power (802.11n-CH 149) 40.5 Mbps

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



| FCC PT.15.247 TEST REPORT | FCC CERTIFICATION REPORT | | www.hct.co.kr | | |
|------------------------------|--------------------------|--|---------------|--|--|
| Test Report No. | Date of Issue: | EUT Type: | FCC ID: | | |
| HCTR1206FR15-1 | July 18, 2012 | 850/1900 GSM/GPRS/EDGE/WCDMA Phone with Bluetooth/WLAN/NFC | JYCP9090 | | |
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Conducted Output Power (802.11n-CH 149) 81 Mbps

Conducted Output Power (802.11n-CH 149) 108 Mbps



| FCC PT.15.247 TEST REPORT | | FCC CERTIFICATION REPORT | | | |
|------------------------------|----------------|--|----------|--|--|
| Test Report No. | Date of Issue: | EUT Type: | FCC ID: | | |
| HCTR1206FR15-1 | July 18, 2012 | 850/1900 GSM/GPRS/EDGE/WCDMA Phone with Bluetooth/WLAN/NFC | JYCP9090 | | |
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Conducted Output Power (802.11n-CH 149) 121.5 Mbps

Conducted Output Power (802.11n-CH 149) 135 Mbps



| FCC PT.15.247 TEST REPORT | | FCC CERTIFICATION REPORT | | | | |
|------------------------------|----------------|--|----------|--|--|--|
| Test Report No. | Date of Issue: | EUT Type: | FCC ID: | | | |
| HCTR1206FR15-1 | July 18, 2012 | 850/1900 GSM/GPRS/EDGE/WCDMA Phone with Bluetooth/WLAN/NFC | JYCP9090 | | | |
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RESULT PLOTS-Average

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



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



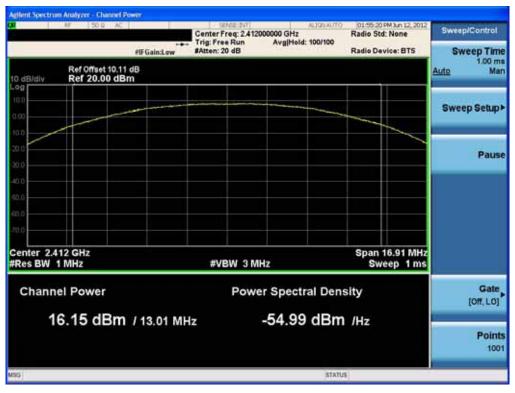
| FCC PT.15.247 TEST REPORT | | www.hct.co.kr | |
|------------------------------|----------------|--|----------|
| Test Report No. | Date of Issue: | EUT Type: | FCC ID: |
| HCTR1206FR15-1 | July 18, 2012 | 850/1900 GSM/GPRS/EDGE/WCDMA Phone with Bluetooth/WLAN/NFC | JYCP9090 |
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| | Radio Std: None Sweep/Control Radio Device: BTS Sweep Time | | | | |
|---|---|--|--|--|--|
| #FFGaincLow #Atten: 20 dB Ref Offset 10.11 dB 10 dB/dly Ref 20.00 dBm | | | | | |
| | Sweep Setup | | | | |
| | Pause | | | | |
| #VBW 3 MHz | Span 16.91 MHz Sweep 1 ms | | | | |
| Power Spectral Density m / 13.01 MHz -54.49 dBm /Hz | | | | | |
| | Point: 100 | | | | |
| | Trig: Free Run Avg Hold>100/100 | | | | |

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

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



| FCC PT.15.247 TEST REPORT | | www.hct.co.kr | |
|------------------------------|----------------|--|----------|
| Test Report No. | Date of Issue: | EUT Type: | FCC ID: |
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Spectrum Analyzer - Channel Power 01-53-41 PM 3un 12, 2012 Radio Std: None Center Freq: 2.437000000 GHz Trig: Free Run Avg|Hold #IFGain:Low #Atten: 20 dB Sweep/Control Avg|Hold: 100/100 Radio Device: BTS Sweep Time 1.00 ms Man Ref Offset 10.1 dB Ref 20.00 dBm Auto 0 dB/di 00 Sweep Setup> Pause Span 17.06 MHz Sweep 1 ms Center 2.437 GHz #Res BW 1 MHz #VBW 3 MHz Gate, **Channel Power Power Spectral Density** [Off, LO] -53.93 dBm /Hz 17.25 dBm / 13.12 MHz Points 1001 STATUS

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 | | | |
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| NF 50.9 AC | GaintLow SAtten: 20 dB | Radio Device: BTS Sweep Tin |
|--|------------------------|------------------------------|
| Ref Offset 10.1 dB dB/div Ref 20.00 dBm | | Auto M |
| | | Sweep Setur |
| | | Pau |
| 0.0 | | |
| no | | |
| enter 2.437 GHz Res BW 1 MHz | #VBW 3 MHz | Span 17.06 MHz Sweep 1 ms |
| Channel Power 16.97 dBm / 1 | Power Spectra | [Off, LO |
| 10.57 dBill 7 | 5.12 MHz -54.210 | Poin 10 |
| o l | | STATUS |

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

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



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| 1 | NF 50.9 XC | | r Freq: 2.4620000 ree Run | ALIOVAUTO 00 GHz Avg Held>100/100 | Radio Std | Main 12, 2012 None | Sweep/Control |
|--|--------------------------------------|----------|--|---|-----------|-----------------------|--------------------|
| | etF | | : 20 dB | and the second se | Radio Der | vice: BTS | Sweep Time |
| 0 dB/div | Ref Offset 10.12 dB Ref 20.00 dBm | | | | | | 1.00 m Auto Mar |
| 10.0 | | | | | | | Sweep Setup |
| 10.0 | | | | | | | |
| 20.0 | | | | | | | Paus |
| 40.0 | | | | | | | |
| 61.0 | | | | | | | |
| 70.0 | | | | | | | |
| Center 2.46 Res BW 1 | | | VBW 3 MHz | | | i6.82 MHz eep 1 ms | |
| Channel Power 16.10 dBm / 12.94 MHz | | | Power Spectral Density -55.01 dBm /Hz | | | | Gate [Off, LO] |
| 16 | 5. TO UDITI / 1 | 2.94 WHZ | -5 | 5.0 T GBIII | /HZ | | Point 100 |
| 50 | | | | STATU | 5 | | |

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 | | | |
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| Sweep/Control | 01:49:15 PM 3.n 12, 2012 Radio Std: None | | 52000000 GHz Avg[Held: 100/100 | Center Freq: 2.462000000 GHz Trig: Free Run Avg[Hol | | | ~ | NF 50 S | |
|-------------------|---|----------|-----------------------------------|--|---------------|----------|----------------|-----------------------|----------|
| Sweep Tin | vice: BTS | Radio De | : 100/100 | Avgine | #Atten: 20 dB | Gain:Low | #IF(| | |
| Auto Mi | | | | | | | | Ref Offse Ref 20.0 | dBldiv |
| Sweep Setup | | | | | | | | | 20 20 |
| oweep oeup | - | - | | | | | | | |
| | | | | | | ا ک | | | |
| Pau | | | | | | | | | 0 |
| | | | | | | | | | |
| | | | | | | | | | 0 |
| | | | | | | | | | |
| | 16.82 MHz | Snan | | | | | | 62 CH7 | nter 2.4 |
| | eep 1 ms | Sw | | MHz | #VBW 3 | | | | es BW |
| Gate [Off, LO] | | | | ver Spec | | | | el Power | |
| Poin 10 | | /Hz | dBm | -55.1 | Z | 2.94 MHz | 3 m / 1 | 5.01 d | 1 |

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

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



| FCC PT.15.247 TEST REPORT | | www.hct.co.kr | |
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Conducted Output Power (802.11g-CH 1) 6Mbps

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



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

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



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Spectrum Analyzer - Channel Po 02-39-20 PM 3.n 12, 2012 Radio Std: None Center Freq: 2.412000000 GHz Trig: Free Run Avg|Hold #IFGain:Low #Atten: 20 dB Sweep/Control Avg|Hold: 100/100 Radio Device: BTS Sweep Time 1.00 ms Man Ref Offset 10.11 dB Ref 20.00 dBm Auto 0 dB/di 00 Sweep Setup> Pause Span 22.36 MHz Sweep 1 ms Center 2.412 GHz #Res BW 1 MHz #VBW 3 MHz Gate, **Channel Power Power Spectral Density** [Off, LO] 11.48 dBm / 17.2 MHz -60.88 dBm /Hz Points 1001 STATUS

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

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



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| Test Report No. | Date of Issue: | EUT Type: | FCC ID: | | |
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Conducted Output Power (802.11g-CH 1) 48Mbps

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



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

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



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

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



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

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



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

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



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Spectrum Analyzer - Channel Po 02-32-47 PM 3.n 12, 2012 Radio Std: None Center Freq: 2.462000000 GHz Trig: Free Run Avg|Hold #IFGain:Low #Atten: 20 dB Sweep/Control Avg|Hold: 100/100 Radio Device: BTS Sweep Time 1.00 ms Man Ref Offset 10.12 dB Ref 20.00 dBm Auto 0 dB/di 00 Sweep Setup> Pause Span 22.54 MHz Sweep 1 ms Center 2.462 GHz #Res BW 1 MHz #VBW 3 MHz Gate, **Channel Power Power Spectral Density** [Off, LO] 11.93 dBm / 17.34 MHz -60.46 dBm /Hz Points 1001 STATUS

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

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



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Spectrum Analyzer - Channel Powe 02-31-48 PM 3.n 12, 2012 Radio Std: None Center Freq: 2.462000000 GHz Trig: Free Run Avg|Hold #IFGain:Low #Atten: 20 dB Sweep/Control Avg[Hold>100/100 Radio Device: BTS Sweep Time 1.00 ms Man Ref Offset 10.12 dB Ref 20.00 dBm Auto 0 dB/di Sweep Setup> Pause Span 22.54 MHz Sweep 1 ms Center 2.462 GHz #Res BW 1 MHz #VBW 3 MHz Gate, **Channel Power Power Spectral Density** [Off, LO] 11.51 dBm / 17.34 MHz -60.88 dBm /Hz Points 1001 STATUS

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

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



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Spectrum Analyzer - Channel Powe 02-30-34 PM 3un 12, 2012 Radio Std: None Center Freq: 2.462000000 GHz Trig: Free Run Avg|Hold #IFGain:Low #Atten: 20 dB Sweep/Control Avg|Hold: 100/100 Radio Device: BTS Sweep Time 1.00 ms Man Ref Offset 10.12 dB Ref 20.00 dBm Auto 0 dB/di 00 Sweep Setup> Pause Span 22.54 MHz Sweep 1 ms Center 2.462 GHz #Res BW 1 MHz #VBW 3 MHz Gate, **Channel Power Power Spectral Density** [Off, LO] 10.67 dBm / 17.34 MHz -61.72 dBm /Hz Points 1001 STATUS

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

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



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

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



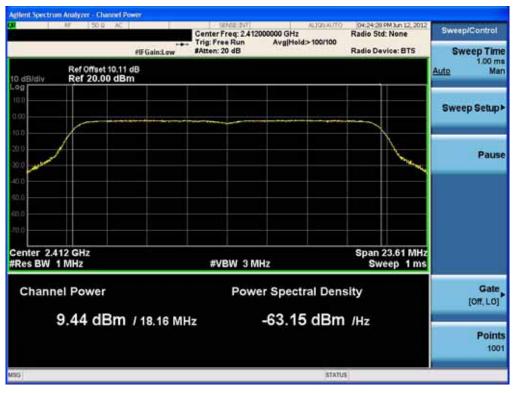
| FCC PT.15.247 TEST REPORT | | FCC CERTIFICATION REPORT | | |
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Conducted Output Power (802.11n-CH 1) 6.5Mbps

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



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

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



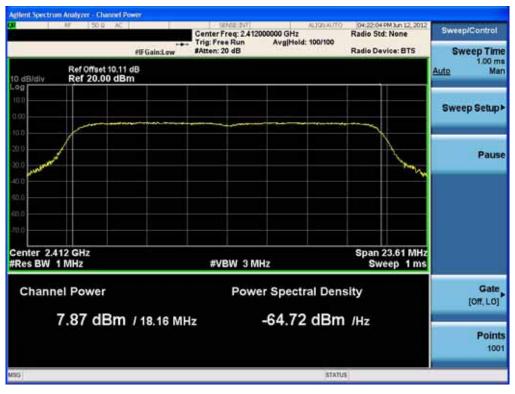
| FCC PT.15.247 TEST REPORT | FCC CERTIFICATION REPORT | | www.hct.co.kr | |
|------------------------------|--------------------------|--|---------------|--|
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Conducted Output Power (802.11n-CH 1) 39Mbps

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



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

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



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

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



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

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



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

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



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

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



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

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



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

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



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

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



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

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



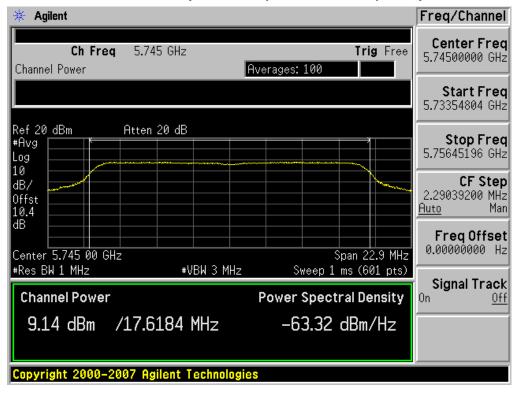
| FCC PT.15.247 TEST REPORT | FCC CERTIFICATION REPORT | | www.hct.co.kr |
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(5745 MHz ~5825 MHz)

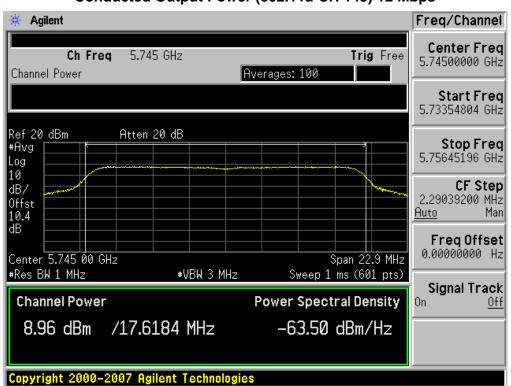
Conducted Output Power (802.11a-CH 149) 6 Mbps 🔆 Agilent Freq/Channel **Center Freq** Ch Freq 5.745 GHz Trig Free 5.74500000 GHz Averages: 100 Channel Power Start Freq 5.73354804 GHz Ref 20 dBm Atten 20 dB Stop Freq #Avg 5.75645196 GHz Log 10 CF Step dB/ 2.29039200 MHz Offst 10.4 Auto Man dB FreqOffset 0.00000000 Hz Center 5.745 00 GHz Span 22.9 MHz #Res BW 1 MHz ₩VBW 3 MHz Sweep 1 ms (601 pts) Signal Track Channel Power **Power Spectral Density** 0n <u>Off</u> /17.6184 MHz -63.08 dBm/Hz 9.38 dBm Copyright 2000-2007 Agilent Technologies

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



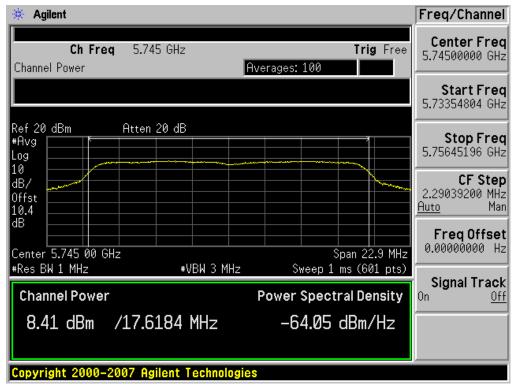
| FCC PT.15.247 TEST REPORT | | FCC CERTIFICATION REPORT | | |
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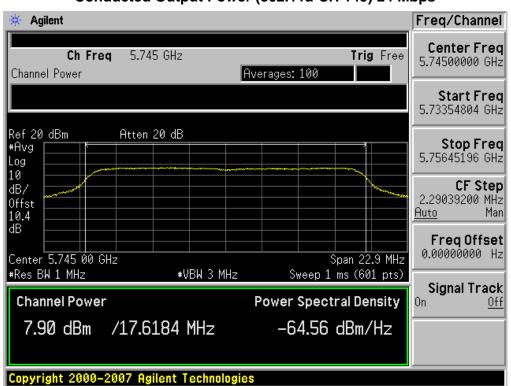
Conducted Output Power (802.11a-CH 149) 12 Mbps

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



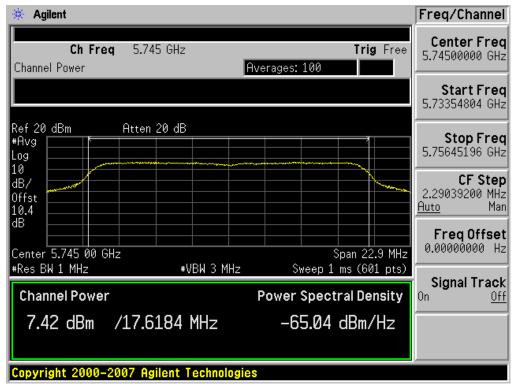
| FCC PT.15.247 TEST REPORT | FCC CERTIFICATION REPORT | | www.hct.co.kr | |
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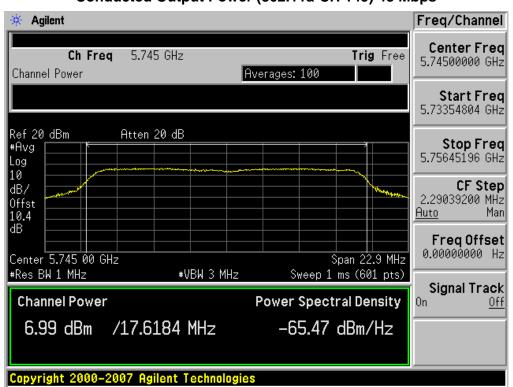
Conducted Output Power (802.11a-CH 149) 24 Mbps

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



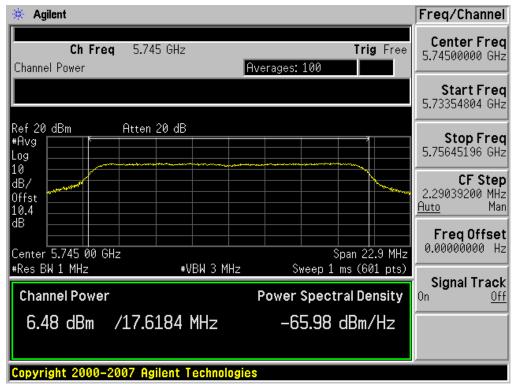
| FCC PT.15.247 TEST REPORT | FCC CERTIFICATION REPORT | | www.hct.co.kr | |
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Conducted Output Power (802.11a-CH 149) 48 Mbps

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



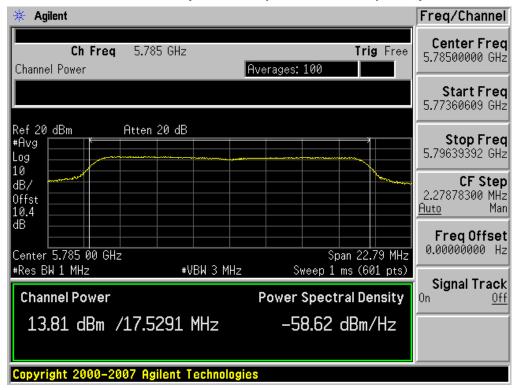
| FCC PT.15.247 TEST REPORT | | FCC CERTIFICATION REPORT | | |
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Conducted Output Power (802.11a-CH 157) 6 Mbps

| 🔆 Agilent | | Freq/Channel |
|---|--------------------------------|---|
| Ch Freq 5.785 GHz Channel Power | Trig Free Averages: 100 | Center Freq 5.78500000 GHz |
| | | Start Freq 5.77360609 GHz |
| Ref 20 dBm Atten 20 dB #Avg | | Stop Freq |
| Log | | 5.79639392 GHz |
| 10 dB/ 0ffst 10.4 | | CF Step 2.27878300 MHz <u>Auto</u> Man |
| dB | | Freq Offset |
| Center 5.785 00 GHz | Span 22.79 MHz | 0.00000000 Hz |
| | JBW 3 MHz Sweep 1 ms (601 pts) | |
| Channel Power | Power Spectral Density | Signal Track On <u>Off</u> |
| 14.05 dBm /17.5291 | MHz -58.38 dBm/Hz | |
| | | |
| Copyright 2000-2007 Agilent | lechnologies | |

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



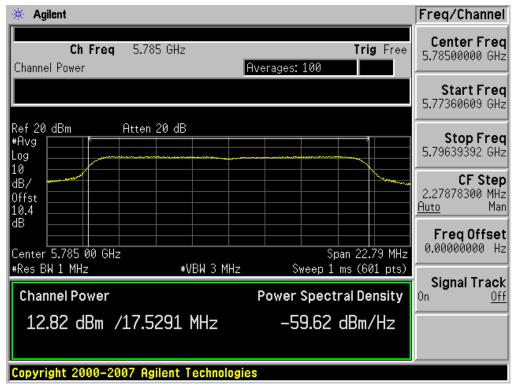
| FCC PT.15.247 TEST REPORT | | FCC CERTIFICATION REPORT | www.hct.co.kr |
|------------------------------|----------------|--|---------------|
| Test Report No. | Date of Issue: | EUT Type: | FCC ID: |
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| - | | Page 1 2 1 of 210 | |



| * Agilent | Freq/Channel |
|---|--|
| Ch Freq 5.785 GHz Trig Channel Power Averages: 100 | Free Center Freq 5.78500000 GHz |
| | Start Freq 5.77360609 GHz |
| Ref 20 dBm Atten 20 dB #Avg Log 10 | Stop Freq 5.79639392 GHz |
| dB/ Offst 10.4 | CF Step 2.27878300 MHz <u>Auto</u> Man |
| dB Center 5.785 00 GHz #Res BW 1 MHz #VBW 3 MHz Sweep 1 ms (601 | |
| Channel Power Spectral Dens | Signal Track |
| 13.47 dBm /17.5291 MHz -58.97 dBm/H | Z |
| Copyright 2000–2007 Agilent Technologies | |

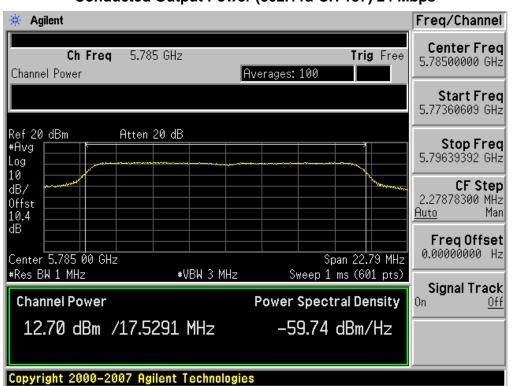
Conducted Output Power (802.11a-CH 157) 12 Mbps

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



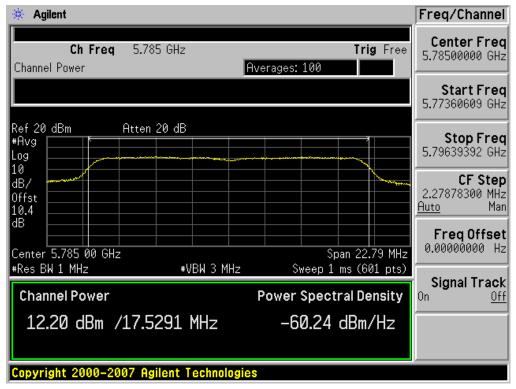
| FCC PT.15.247 TEST REPORT | FCC CERTIFICATION REPORT | | www.hct.co.kr | | |
|------------------------------|--------------------------|--|---------------|--|--|
| Test Report No. | Date of Issue: | ЕИТ Туре: | FCC ID: | | |
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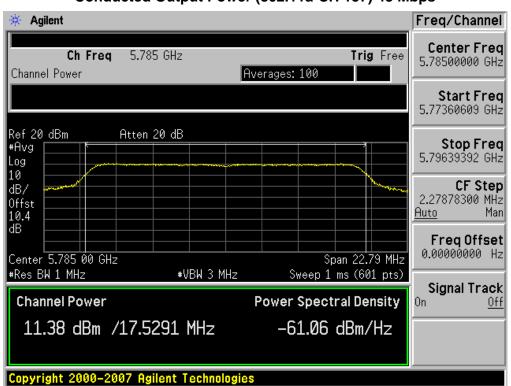
Conducted Output Power (802.11a-CH 157) 24 Mbps

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



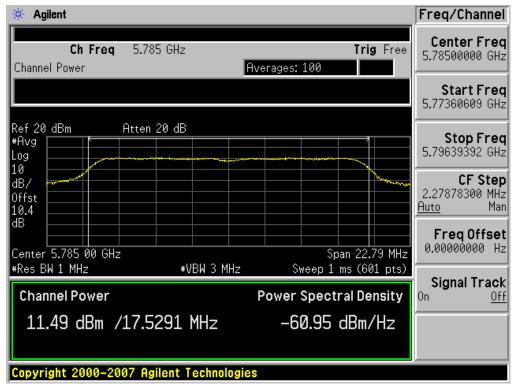
| FCC PT.15.247 TEST REPORT | | FCC CERTIFICATION REPORT | www.hct.co.kr | |
|------------------------------|----------------|--|---------------|--|
| Test Report No. | Date of Issue: | EUT Type: | FCC ID: | |
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Conducted Output Power (802.11a-CH 157) 48 Mbps

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



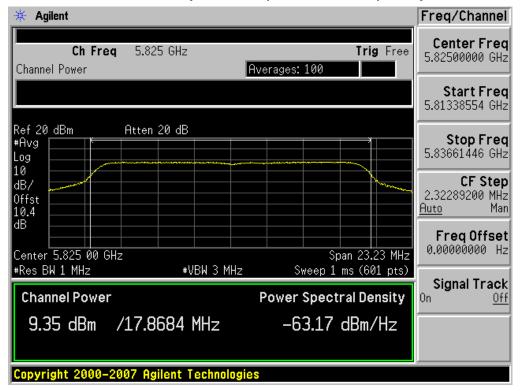
| FCC PT.15.247 TEST REPORT | | FCC CERTIFICATION REPORT | www.hct.co.kr | |
|------------------------------|----------------|--|---------------|--|
| Test Report No. | Date of Issue: | EUT Type: | FCC ID: | |
| HCTR1206FR15-1 | July 18, 2012 | 850/1900 GSM/GPRS/EDGE/WCDMA Phone with Bluetooth/WLAN/NFC | JYCP9090 | |
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Conducted Output Power (802.11a-CH 165) 6 Mbps

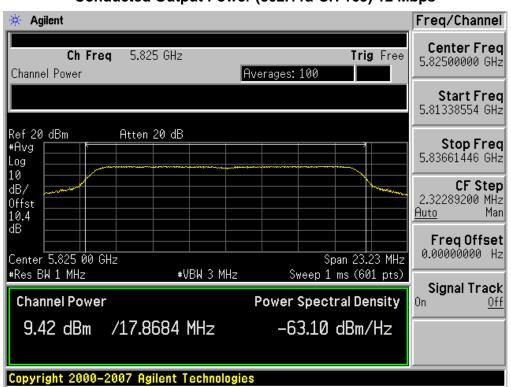
| * Agilent | | Freq/Channel |
|---|--------------------------------|--|
| Ch Freq 5.825 GHz Channel Power | Trig Free Averages: 100 | Center Freq 5.82500000 GHz |
| | | Start Freq 5.81338554 GHz |
| Ref 20 dBm Atten 20 dB #Avg Log 10 | | Stop Freq 5.83661446 GHz |
| dB/ Offst 10.4 | | CF Step 2.32289200 MHz <u>Auto</u> Man |
| dB | Span 23.23 MHz | FreqOffset 0.00000000 Hz |
| | /BW 3 MHz Sweep 1 ms (601 pts) | Signal Track |
| Channel Power | Power Spectral Density | On <u>Off</u> |
| 9.07 dBm /17.8684 | MHz –63.45 dBm/Hz | |
| | | |
| Copyright 2000-2007 Agilent 1 | echnologies | |

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



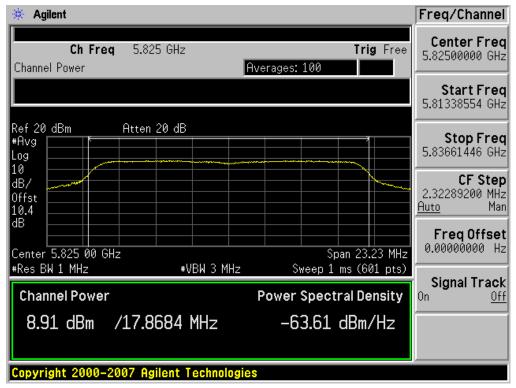
| FCC PT.15.247 TEST REPORT | | FCC CERTIFICATION REPORT | www.hct.co.kr | |
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| Test Report No. | Date of Issue: | ЕИТ Туре: | FCC ID: | |
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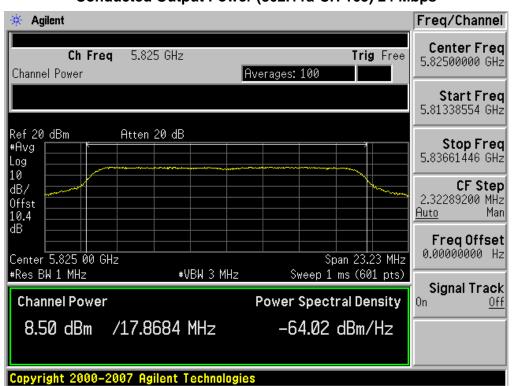
Conducted Output Power (802.11a-CH 165) 12 Mbps

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



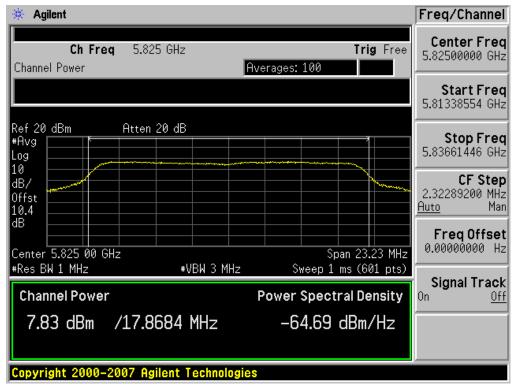
| FCC PT.15.247 TEST REPORT | | FCC CERTIFICATION REPORT | www.hct.co.kr | |
|------------------------------|----------------|--|---------------|--|
| Test Report No. | Date of Issue: | EUT Type: | FCC ID: | |
| HCTR1206FR15-1 | July 18, 2012 | 850/1900 GSM/GPRS/EDGE/WCDMA Phone with Bluetooth/WLAN/NFC | JYCP9090 | |
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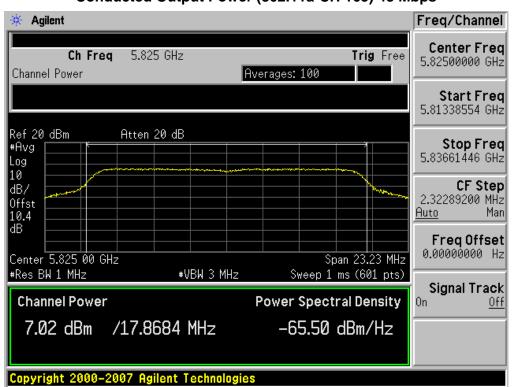
Conducted Output Power (802.11a-CH 165) 24 Mbps

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



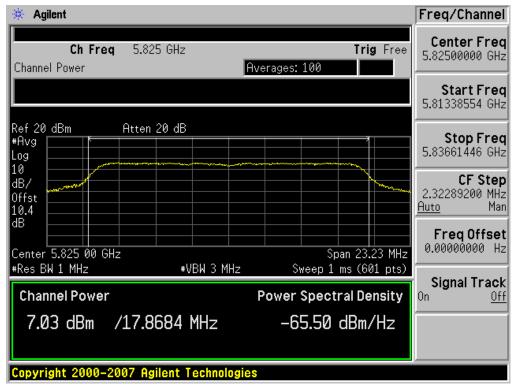
| FCC PT.15.247 TEST REPORT | | FCC CERTIFICATION REPORT | | |
|------------------------------|--|--------------------------|----------|--|
| Test Report No. | Date of Issue: | EUT Type: | FCC ID: | |
| HCTR1206FR15-1 | July 18, 2012 850/1900 GSM/GPRS/EDGE/WCDMA Phone with Bluetooth/WLAN/NFC | | JYCP9090 | |
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Conducted Output Power (802.11a-CH 165) 48 Mbps

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



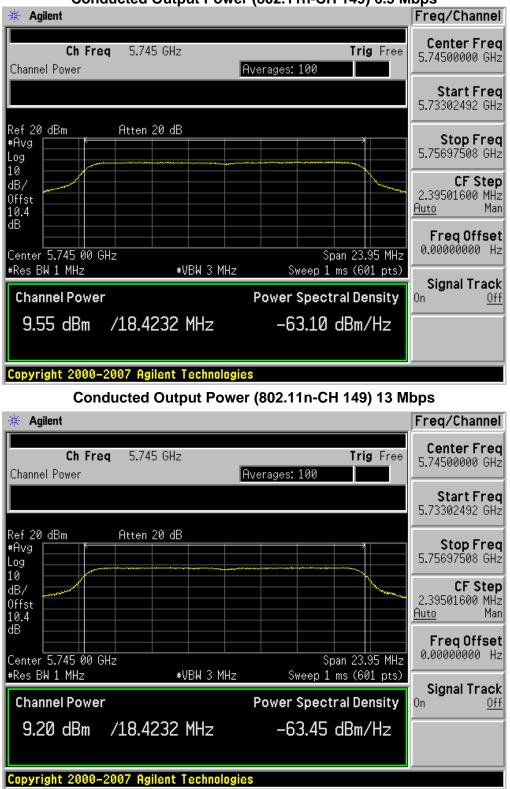
| FCC PT.15.247 TEST REPORT | | FCC CERTIFICATION REPORT | www.hct.co.kr | |
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| Test Report No. | Date of Issue: | EUT Type: | FCC ID: | |
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20 MHz BW

(5745 MHz ~5825 MHz)

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



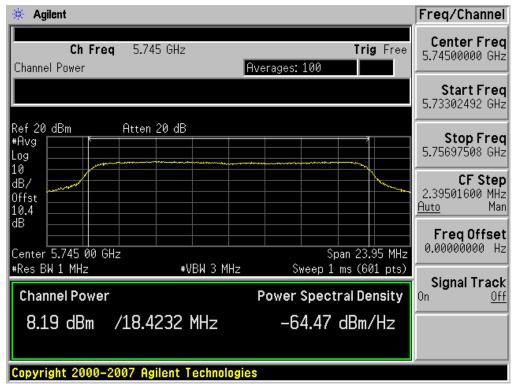
| FCC PT.15.247 TEST REPORT | | FCC CERTIFICATION REPORT | | |
|------------------------------|--|--------------------------|----------|--|
| Test Report No. | Date of Issue: | EUT Type: | FCC ID: | |
| HCTR1206FR15-1 | July 18, 2012 850/1900 GSM/GPRS/EDGE/WCDMA Phone with Bluetooth/WLAN/NFC | | JYCP9090 | |
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| * Agilent | Freq/Channel | | |
|--|---|--|--|
| Ch Freq 5.745 GHz Trig Free Channel Power Averages: 100 | Center Freq 5.74500000 GHz | | |
| | Start Freq 5.73302492 GHz | | |
| Ref 20 dBm Atten 20 dB #Avg Log 10 | Stop Freq 5.75697508 GHz | | |
| dB/ 0ffst 10.4 | CF Step 2.39501600 MHz <u>Auto</u> Man | | |
| dB Center 5.745 00 GHz Span 23.95 MHz | FreqOffset 0.00000000 Hz | | |
| *Res BW 1 MHz *VBW 3 MHz Sweep 1 ms (601 pts) Channel Power Power Spectral Density | Signal Track ^{On <u>Off</u>} | | |
| 8.63 dBm /18.4232 MHz -64.02 dBm/Hz | | | |
| Copyright 2000–2007 Agilent Technologies | | | |

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

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



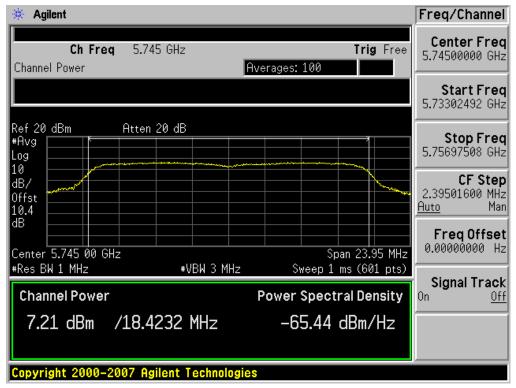
| FCC PT.15.247 TEST REPORT | FCC CERTIFICATION REPORT | | www.hct.co.kr |
|------------------------------|--------------------------|--|---------------|
| Test Report No. | Date of Issue: | ЕИТ Туре: | FCC ID: |
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| * Agilent | Freq/Channel |
|--|---|
| Ch Freq 5.745 GHz Trig Free Channel Power Averages: 100 | Center Freq 5.74500000 GHz |
| | Start Freq 5.73302492 GHz |
| Ref 20 dBm Atten 20 dB #Avg Log 10 | Stop Freq 5.75697508 GHz |
| dB/ 0ffst 10.4 | CF Step 2.39501600 MHz <u>Auto</u> Man |
| dB Center 5.745 00 GHz #Res BW 1 MHz #VBW 3 MHz Sweep 1 ms (601 pts) | FreqOffset 0.00000000 Hz |
| Channel Power Power Spectral Density | Signal Track On <u>Off</u> |
| 7.75 dBm /18.4232 MHz -64.91 dBm/Hz | |
| Copyright 2000–2007 Agilent Technologies | |

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

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



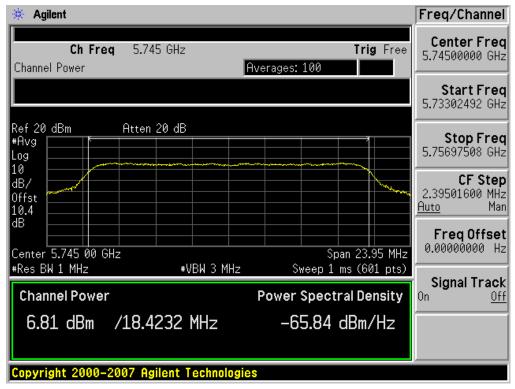
| FCC PT.15.247 TEST REPORT | FCC CERTIFICATION REPORT | | www.hct.co.kr |
|------------------------------|--------------------------|--|---------------|
| Test Report No. | Date of Issue: | ЕИТ Туре: | FCC ID: |
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| * Agilent | Freq/Channel | | |
|--|---|--|--|
| Ch Freq 5.745 GHz Trig Free Channel Power Averages: 100 | Center Freq 5.74500000 GHz | | |
| | Start Freq 5.73302492 GHz | | |
| Ref 20 dBm Atten 20 dB #Avg Log 10 | Stop Freq 5.75697508 GHz | | |
| dB/ 0ffst 10.4 | CF Step 2.39501600 MHz <u>Auto</u> Man | | |
| dB Center 5.745 00 GHz Span 23.95 MHz Super 21.95 MHz | FreqOffset 0.00000000 Hz | | |
| #Res BW 1 MHz #VBW 3 MHz Sweep 1 ms (601 pts) Channel Power Power Spectral Density | Signal Track On <u>Off</u> | | |
| 6.78 dBm /18.4232 MHz -65.88 dBm/Hz | | | |
| | | | |
| Copyright 2000–2007 Agilent Technologies | | | |

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

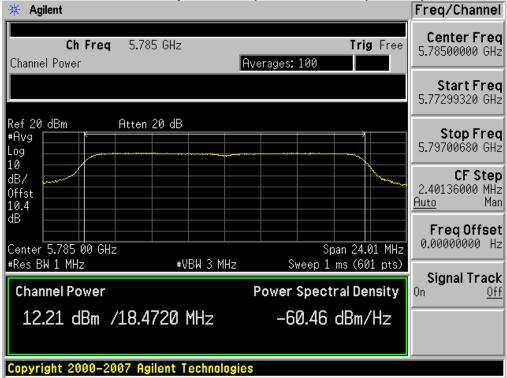
Conducted Output Power (802.11n-CH 149) 65 Mbps



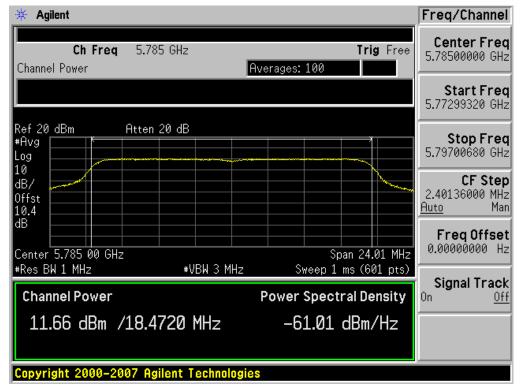
| FCC PT.15.247 TEST REPORT | FCC CERTIFICATION REPORT | | www.hct.co.kr |
|------------------------------|--------------------------|--|---------------|
| Test Report No. | Date of Issue: | EUT Type: | FCC ID: |
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Conducted Output Power (802.11n-CH 157) 6.5 Mbps



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



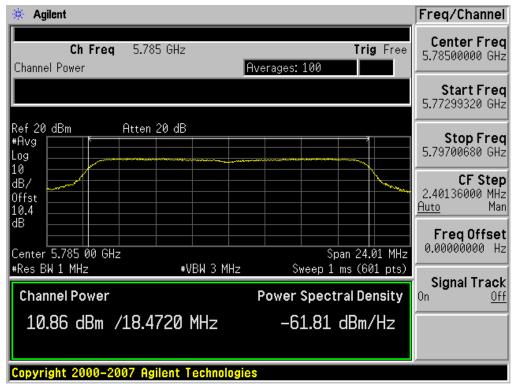
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| Test Report No. | Date of Issue: | EUT Type: | FCC ID: |
| HCTR1206FR15-1 | July 18, 2012 | 850/1900 GSM/GPRS/EDGE/WCDMA Phone with Bluetooth/WLAN/NFC | JYCP9090 |
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| * Agilent | Freq/Channel |
|--|---|
| Ch Freq 5.785 GHz Trig Free Channel Power Averages: 100 | Center Freq 5.78500000 GHz |
| | Start Freq 5.77299320 GHz |
| Ref 20 dBm Atten 20 dB #Avg Log 10 | Stop Freq 5.79700680 GHz |
| dB/ Offst 10.4 | CF Step 2.40136000 MHz <u>Auto</u> Man |
| dB Center 5.785 00 GHz #Res BW 1 MHz #VBW 3 MHz Sweep 1 ms (601 pts) | FreqOffset 0.00000000 Hz |
| | Signal Track On <u>Off</u> |
| 11.60 dBm /18.4720 MHz -61.07 dBm/Hz | |
| Copyright 2000–2007 Agilent Technologies | |

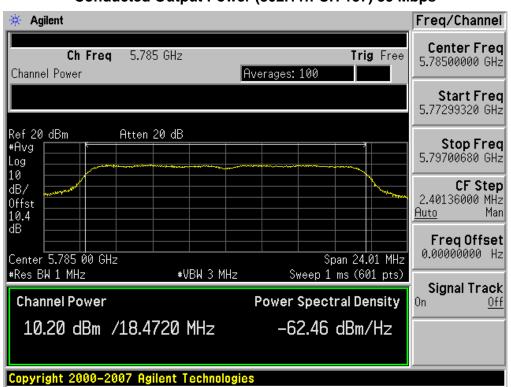
Conducted Output Power (802.11n-CH 157) 19.5 Mbps

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



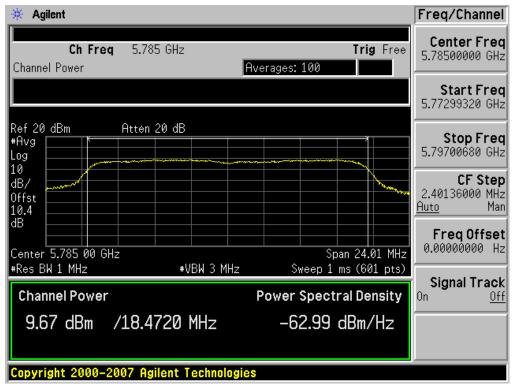
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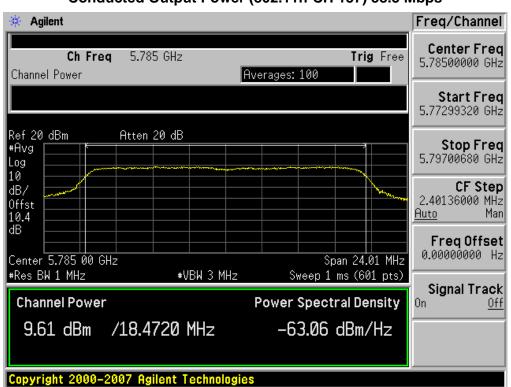
Conducted Output Power (802.11n-CH 157) 39 Mbps

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



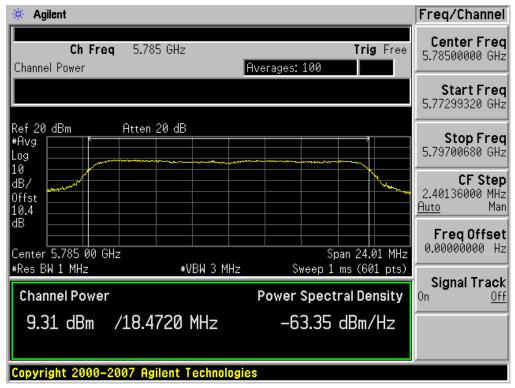
| FCC PT.15.247 TEST REPORT | FCC CERTIFICATION REPORT www.hct. | | www.hct.co.kr | |
|------------------------------|-----------------------------------|--|---------------|--|
| Test Report No. | Date of Issue: | EUT Type: | FCC ID: | |
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Conducted Output Power (802.11n-CH 157) 58.5 Mbps

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



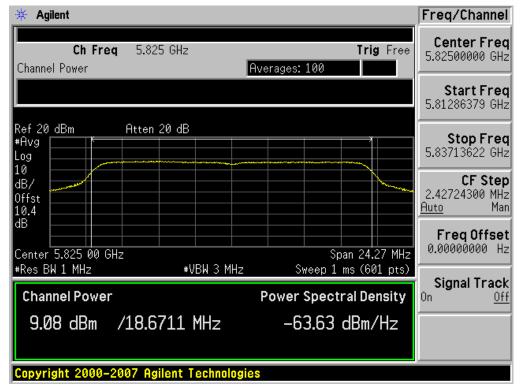
| FCC PT.15.247 TEST REPORT | FCC CERTIFICATION REPORT www.hct | | www.hct.co.kr | |
|------------------------------|----------------------------------|--|---------------|--|
| Test Report No. | Date of Issue: | EUT Type: | FCC ID: | |
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Conducted Output Power (802.11n-CH 165) 6.5 Mbps

| * Agilent | | Freq/Channel |
|---|---|---|
| Ch Freq 5.825 GHz Channel Power | Trig Free Averages: 100 | Center Freq 5.82500000 GHz |
| | | Start Freq 5.81286379 GHz |
| Ref 20 dBm Atten 20 dB #Avg Log | | Stop Freq 5.83713622 GHz |
| 10 dB/ Offst 10.4 dB | | CF Step 2.42724300 MHz <u>Auto</u> Man |
| Center 5.825 00 GHz | Span 24.27 MHz BW 3 MHz Sweep 1 ms (601 pts) | FreqOffset 0.00000000 Hz |
| | | Signal Track |
| Channel Power | Power Spectral Density | On <u>Off</u> |
| 9.46 dBm /18.6711 № | 1Hz –63.25 dBm/Hz | |
| | | |
| Copyright 2000-2007 Agilent Te | echnologies | |

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



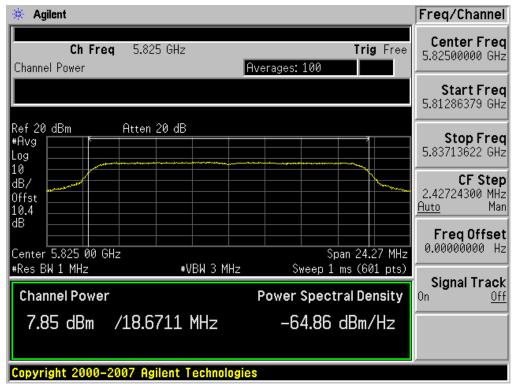
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|------------------------------|----------------|--|----------|
| Test Report No. | Date of Issue: | EUT Type: | FCC ID: |
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| 1 1 7 | |
|--|--|
| * Agilent | Freq/Channel |
| Ch Freq 5.825 GHz Trig F Channel Power Averages: 100 | ree Center Freq 5.82500000 GHz |
| | Start Freq 5.81286379 GHz |
| Ref 20 dBm Atten 20 dB #Avg Log 10 | Stop Freq 5.83713622 GHz |
| dB/ Offst 10.4 | CF Step 2.42724300 MHz <u>Auto</u> Man |
| dB Span 24.27 | |
| #Res BW 1 MHz #VBW 3 MHz Sweep 1 ms (601 process) Channel Power Power Spectral Density | Signal Track |
| 8.59 dBm /18.6711 MHz -64.12 dBm/H | Z |
| Copyright 2000–2007 Agilent Technologies | |

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

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



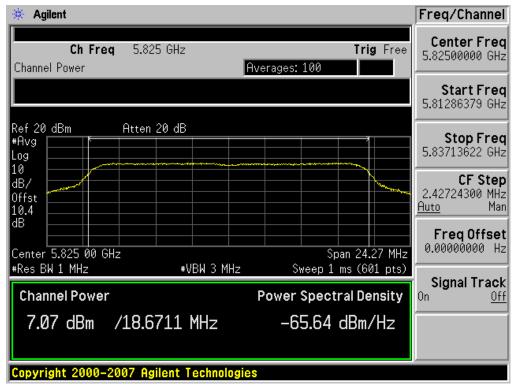
| FCC PT.15.247 TEST REPORT | FCC CERTIFICATION REPORT www.hc | | www.hct.co.kr |
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| Test Report No. | Date of Issue: | ЕИТ Туре: | FCC ID: |
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| * Agilent | Freq/Channel |
|--|---|
| Ch Freq 5.825 GHz Trig Free Channel Power Averages: 100 | Center Freq 5.82500000 GHz |
| | Start Freq 5.81286379 GHz |
| Ref 20 dBm Atten 20 dB #Avg Log Log | Stop Freq 5.83713622 GHz |
| 10 dB/ 0ffst 10.4 | CF Step 2.42724300 MHz <u>Auto</u> Man |
| dB Center 5.825 00 GHz Span 24.27 MHz | FreqOffset 0.00000000 Hz |
| #Res BW 1 MHz #VBW 3 MHz Sweep 1 ms (601 pts) Channel Power Power Spectral Density | Signal Track On <u>Off</u> |
| 7.29 dBm /18.6711 MHz -65.42 dBm/Hz | |
| Copyright 2000–2007 Agilent Technologies | |

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

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



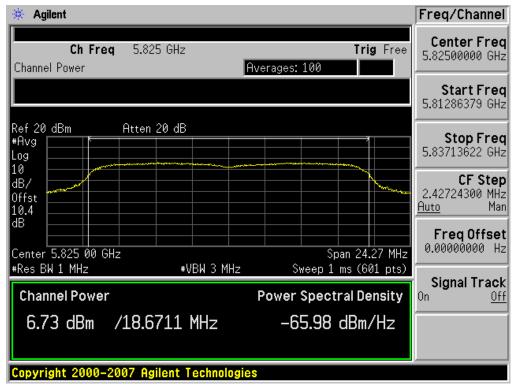
| FCC PT.15.247 TEST REPORT | FCC CERTIFICATION REPORT | | www.hct.co.kr |
|------------------------------|--------------------------|--|---------------|
| Test Report No. | Date of Issue: | EUT Type: | FCC ID: |
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| * Agilent | Freq/Channel |
|--|---|
| Ch Freq 5.825 GHz Trig Free Channel Power Averages: 100 | Center Freq 5.82500000 GHz |
| | Start Freq 5.81286379 GHz |
| Ref 20 dBm Atten 20 dB #Avg Log 10 | Stop Freq 5.83713622 GHz |
| dB/ 0ffst 10.4 | CF Step 2.42724300 MHz <u>Auto</u> Man |
| dB Center 5.825 00 GHz Span 24.27 MHz | FreqOffset 0.00000000 Hz |
| *Res BW 1 MHz *VBW 3 MHz Sweep 1 ms (601 pts) Channel Power Power Spectral Density | Signal Track ^{On <u>Off</u>} |
| 6.80 dBm /18.6711 MHz -65.91 dBm/Hz | |
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Conducted Output Power (802.11n-CH 165) 58.5 Mbps

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



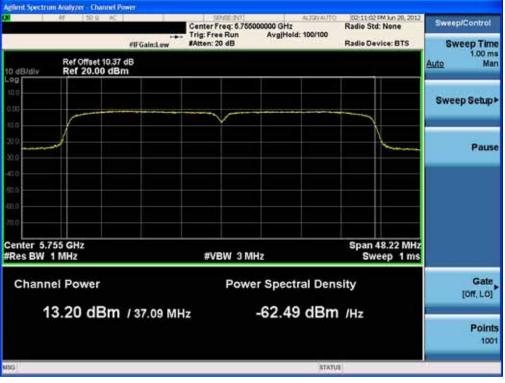
| FCC PT.15.247 TEST REPORT | FCC CERTIFICATION REPORT | | www.hct.co.kr | |
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| Test Report No. | Date of Issue: | ЕИТ Туре: | FCC ID: | |
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40 MHz BW

(5755 MHz ~5795 MHz)

Conducted Output Power (802.11n-CH 149) 13.5 Mbps



Conducted Output Power (802.11n-CH 149) 27 Mbps



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Conducted Output Power (802.11n-CH 149) 40.5 Mbps

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



| FCC PT.15.247 TEST REPORT | FCC CERTIFICATION REPORT | | www.hct.co.kr | |
|------------------------------|--------------------------|--|---------------|--|
| Test Report No. | Date of Issue: | EUT Type: | FCC ID: | |
| HCTR1206FR15-1 | July 18, 2012 | 850/1900 GSM/GPRS/EDGE/WCDMA Phone with Bluetooth/WLAN/NFC | JYCP9090 | |
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Conducted Output Power (802.11n-CH 149) 81 Mbps

Conducted Output Power (802.11n-CH 149) 108 Mbps



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|------------------------------|--------------------------|--|---------------|--|
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Conducted Output Power (802.11n-CH 149) 121.5 Mbps

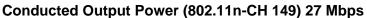
Conducted Output Power (802.11n-CH 149) 135 Mbps



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|------------------------------|--------------------------|--|---------------|--|
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Conducted Output Power (802.11n-CH 149) 13.5 Mbps nt Spectrum Analyzer - Channel Po Center Freq: 5.79500000 GHz Trig: Free Run Avg|Held: 100/100 #Atten: 20 dB 02-26-05 PM Jun 28, 2012 Radio Std: None ALIGN AUTO Sweep/Control #IFGain:Low Radio Device: BTS Sweep Time 1.00 ms Man Ref Offset 10.38 dB Ref 20.00 dBm Auto 0 dB/di og Sweep Setup Pause Center 5.795 GHz #Res BW 1 MHz Span 47.3 MHz Sweep 1 ms #VBW 3 MHz Gate **Channel Power Power Spectral Density**



-63.51 dBm /Hz

STATUS

12.10 dBm / 36.38 MHz

[Off, LO]

Points 1001



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Conducted Output Power (802.11n-CH 149) 40.5 Mbps

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



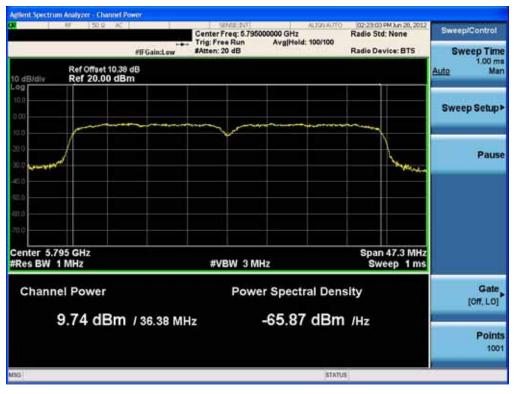
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Conducted Output Power (802.11n-CH 149) 81 Mbps

Conducted Output Power (802.11n-CH 149) 108 Mbps



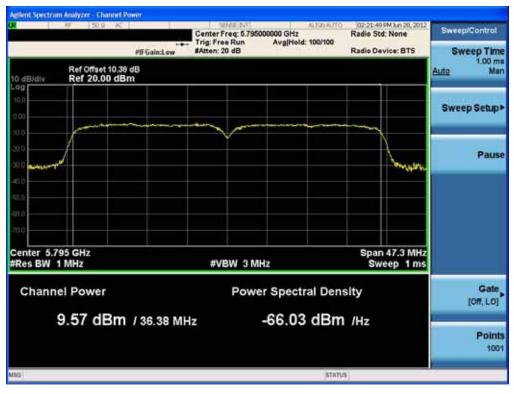
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Conducted Output Power (802.11n-CH 149) 121.5 Mbps

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