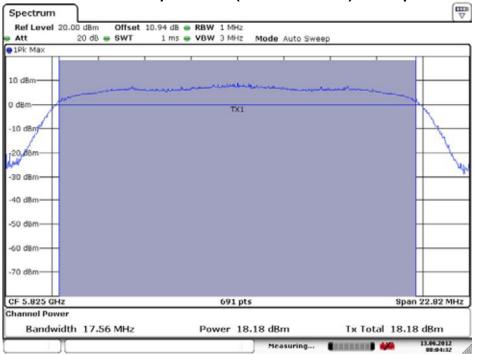
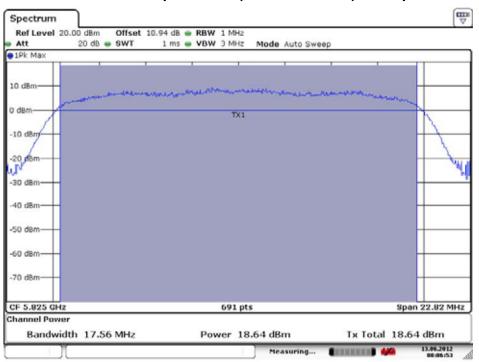


Conducted Output Power (802.11n-CH 165) 6.5 Mbps



Date: 13.JUN.2012 08:04:32

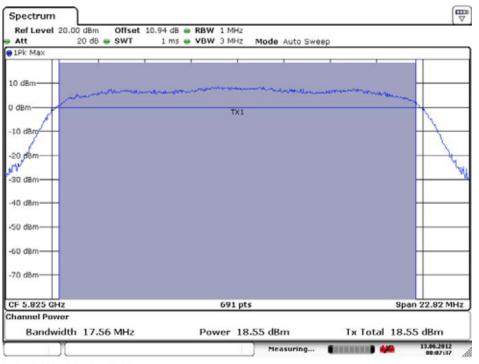


Conducted Output Power (802.11n-CH 165) 13 Mbps

Date: 13.JUN.2012 08:06:53

| FCC PT.15.247 TEST REPORT | FCC CERTIFICATION REPORT | | www.hct.co.kr |
|------------------------------|--------------------------|---|---------------|
| Test Report No. | Date of Issue: | ЕИТ Туре: | FCC ID: |
| HCTR1206FR08 | June 15, 2012 | PCS GSM/GPRS Phone with Bluetooth, WLAN and NFC(Felica) | ZNFL06D |
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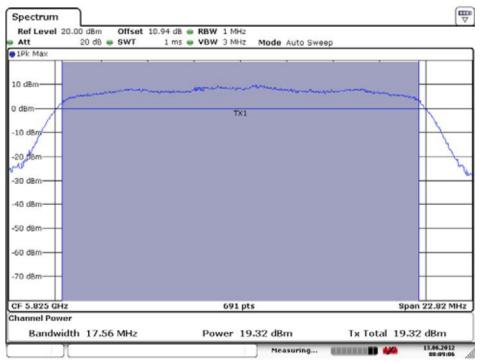




Conducted Output Power (802.11n-CH 165) 19.5 Mbps

Date: 13.JUN.2012 08:07:37

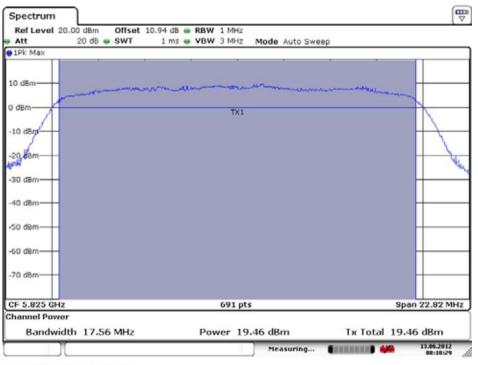
Conducted Output Power (802.11n-CH 165) 26 Mbps



Date: 13.JUN.2012 08:09:06

| FCC PT.15.247 TEST REPORT | | FCC CERTIFICATION REPORT | |
|------------------------------|----------------|---|---------|
| Test Report No. | Date of Issue: | ЕИТ Туре: | FCC ID: |
| HCTR1206FR08 | June 15, 2012 | PCS GSM/GPRS Phone with Bluetooth, WLAN and NFC(Felica) | ZNFL06D |
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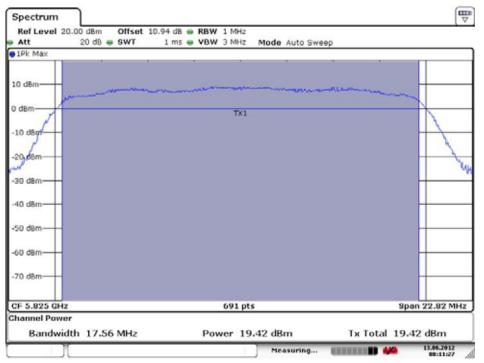




Conducted Output Power (802.11n-CH 165) 39 Mbps

Date: 13.JUN.2012 08:10:29

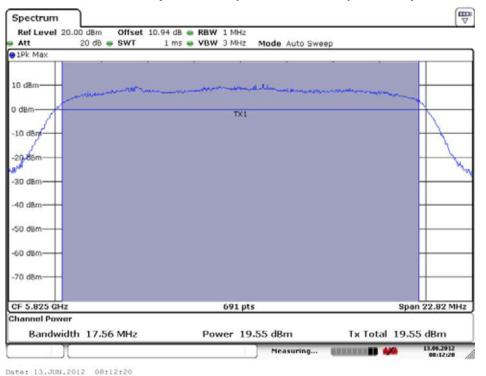
Conducted Output Power (802.11n-CH 165) 52 Mbps



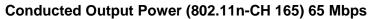
Date: 13.JUN.2012 08:11:27

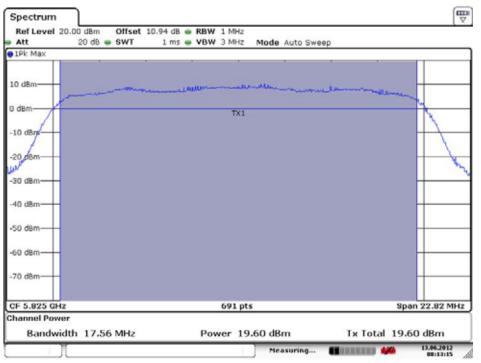
| FCC PT.15.247 TEST REPORT | | FCC CERTIFICATION REPORT | |
|------------------------------|----------------|---|---------|
| Test Report No. | Date of Issue: | ЕИТ Туре: | FCC ID: |
| HCTR1206FR08 | June 15, 2012 | PCS GSM/GPRS Phone with Bluetooth, WLAN and NFC(Felica) | ZNFL06D |
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Conducted Output Power (802.11n-CH 165) 58.5 Mbps





Date: 13.JUN.2012 08:13:15

| FCC PT.15.247 TEST REPORT | | FCC CERTIFICATION REPORT | www.hct.co.k | <u>cr</u> |
|------------------------------|----------------|---|--------------|-----------|
| Test Report No. | Date of Issue: | EUT Type: | FCC ID: | |
| HCTR1206FR08 | June 15, 2012 | PCS GSM/GPRS Phone with Bluetooth, WLAN and NFC(Felica) | ZNFL06D | |
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RESULT PLOTS-Average

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



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



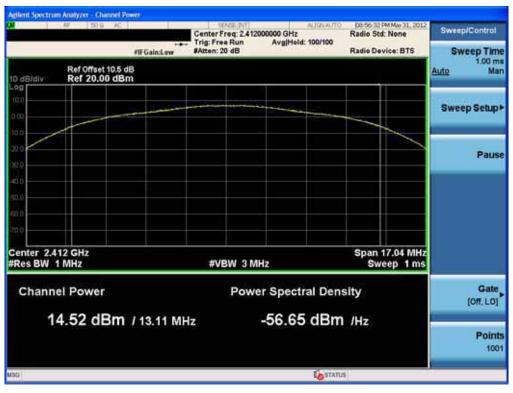
| FCC PT.15.247 TEST REPORT | | FCC CERTIFICATION REPORT | | |
|------------------------------|----------------|---|---------|--|
| Test Report No. | Date of Issue: | EUT Type: | FCC ID: | |
| HCTR1206FR08 | June 15, 2012 | PCS GSM/GPRS Phone with Bluetooth, WLAN and NFC(Felica) | ZNFL06D | |
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Spectrum Analyzer - Channel Por DE-57:00 PM May 31, 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 10.5 dB Ref 20.00 dBm Auto 0 dB/di 00 Sweep Setup> Pause Center 2.412 GHz #Res BW 1 MHz Span 17.04 MHz Sweep 1 ms #VBW 3 MHz Gate, **Channel Power Power Spectral Density** [Off, LO] 14.85 dBm / 13.11 MHz -56.33 dBm /Hz Points 1001 Co STATUS

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

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



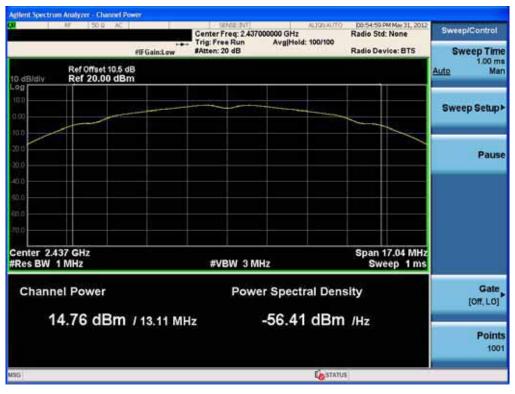
| FCC PT.15.247 TEST REPORT | | FCC CERTIFICATION REPORT | |
|------------------------------|----------------|---|---------|
| Test Report No. | Date of Issue: | EUT Type: | FCC ID: |
| HCTR1206FR08 | June 15, 2012 | PCS GSM/GPRS Phone with Bluetooth, WLAN and NFC(Felica) | ZNFL06D |
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| | NF: 50.9 7 | | Center Freq: 2.437 | 000000 GHz Avg[Held: 100/100 | Radio St | d: None | Sweep/Control |
|-------------------------|-------------------------------|-------------|--------------------|---------------------------------|----------|------------------------|--------------------|
| | | #IFGain:Low | #Atten: 20 dB | Avginela, lourice | | evice: BTS | Sweep Time |
| 0 dB/div | Ref Offset 10. Ref 20.00 c | | | | | | 1.00 m Auto Mar |
| 0 0 | | | | | | | Sweep Setup |
| .00 | | | | | | | aweep acmp |
| | | | | | | | |
| 1.0 | | | | | | | Paus |
| 0 | | | | | | | |
| 10 | | | | | | | |
| 10 | | | | | | | |
| enter 2.43 Res BW 11 | | | #VBW 3 M | Hz | Span | 17.04 MHz veep 1 ms | |
| Channel | | | | er Spectral De | | | Gate |
| 14 | .73 dBr | n / 13.11 M | IHz | -56.45 dB | m /Hz | | 0 |
| | | | | | | | Point 100 |
| 6 | | | | (jast. | ATUS | | |

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 | |
|------------------------------|----------------|---|---------|
| Test Report No. | Date of Issue: | ЕИТ Туре: | FCC ID: |
| HCTR1206FR08 | June 15, 2012 | PCS GSM/GPRS Phone with Bluetooth, WLAN and NFC(Felica) | ZNFL06D |
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Spectrum Analyzer - Channel Pos DE 54-29 PM May 31, 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 10.5 dB Ref 20.00 dBm Auto 0 dB/di 00 Sweep Setup> Pause Span 17.04 MHz Sweep 1 ms Center 2.437 GHz #Res BW 1 MHz #VBW 3 MHz Gate, **Channel Power Power Spectral Density** [Off, LO] 14.88 dBm / 13.11 MHz -56.30 dBm /Hz Points 1001 Co STATUS

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 | | |
|------------------------------|----------------|---|---------|--|
| Test Report No. | Date of Issue: | EUT Type: | FCC ID: | |
| HCTR1206FR08 | June 15, 2012 | PCS GSM/GPRS Phone with Bluetooth, WLAN and NFC(Felica) | ZNFL06D | |
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Spectrum Analyzer - Channel Por DE 52-53 PM May 31, 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 10.5 dB Ref 20.00 dBm Auto 0 dB/di 00 Sweep Setup> Pause Center 2.462 GHz #Res BW 1 MHz Span 17.05 MHz Sweep 1 ms #VBW 3 MHz Gate, **Channel Power Power Spectral Density** [Off, LO] -56.53 dBm /Hz 14.65 dBm / 13.12 MHz Points 1001 Co STATUS

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 | | |
|------------------------------|----------------|---|---------|--|
| Test Report No. | Date of Issue: | EUT Type: | FCC ID: | |
| HCTR1206FR08 | June 15, 2012 | PCS GSM/GPRS Phone with Bluetooth, WLAN and NFC(Felica) | ZNFL06D | |
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| | Trig: Free Run | 000000 GHz Avg Hold: 100/100 | | | Sweep/Control |
|-----------------------|-------------------------------|--|--|--|--|
| #IFGain:Low 0.5 dB | #Atten: 20 dB | - Material | Radio De | vice: BTS | Sweep Time 1.00 m Auto Mar |
| dBm | | | | | |
| | | | | | Sweep Setup |
| | | | | | oneep octup |
| | | | | | |
| | | | | | Paus |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | Casa | 17.05 884- | |
| | #VBW 3 MH | Hz | Sw | eep 1 ms | |
| | | | | | Gate [Off, LO] |
| m / 13.12 MH | z | -56.45 dBi | m /Hz | | Point 100 |
| | 0.5 dB dBm m / 13.12 MH | dBm dBm dBm dBm dBm dBm dBm dBm | dBm dBm dBm dBm dBm dBm dBm dBm | dBm dBm dBm dBm dBm dBm dBm dBm | dBm dBm dBm dBm dBm dBm dBm dBm |

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 | |
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| HCTR1206FR08 | June 15, 2012 | PCS GSM/GPRS Phone with Bluetooth, WLAN and NFC(Felica) | ZNFL06D |
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Spectrum Analyzer - Channel Powe 09:30:47 PM May 31, 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 10.5 dB Ref 20.00 dBm Auto 0 dB/di 00 Sweep Setup> Pause Center 2.412 GHz #Res BW 1 MHz Span 21.58 MHz Sweep 1 ms #VBW 3 MHz Gate, **Channel Power Power Spectral Density** [Off, LO] 11.58 dBm / 16.6 MHz -60.62 dBm /Hz Points 1001 Co STATUS

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

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



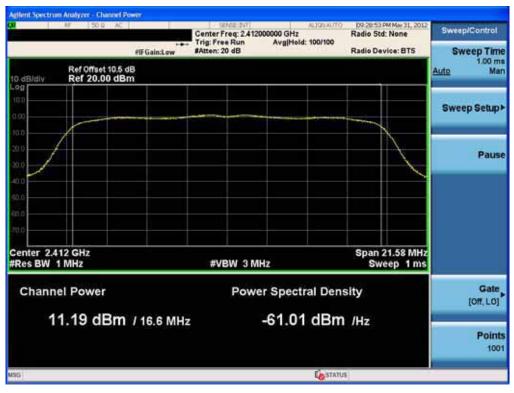
| FCC PT.15.247 TEST REPORT | | FCC CERTIFICATION REPORT | |
|------------------------------|---|--------------------------|---------|
| Test Report No. | Date of Issue: | EUT Type: | FCC ID: |
| HCTR1206FR08 | June 15, 2012 PCS GSM/GPRS Phone with Bluetooth, WLAN and NFC(Felica) | | ZNFL06D |
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Conducted Output Power (802.11g-CH 1) 12Mbps

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



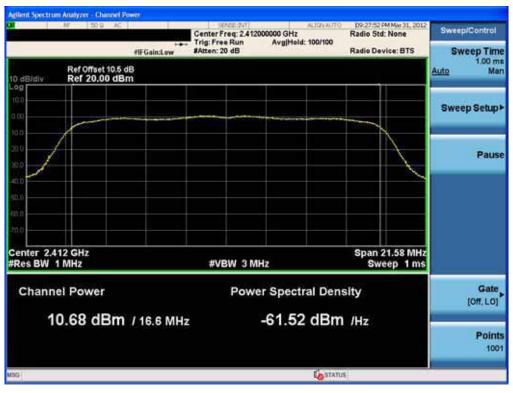
| FCC PT.15.247 TEST REPORT | | FCC CERTIFICATION REPORT | |
|------------------------------|----------------|--|---------|
| Test Report No. | Date of Issue: | EUT Type: | FCC ID: |
| HCTR1206FR08 | June 15, 2012 | une 15, 2012 PCS GSM/GPRS Phone with Bluetooth, WLAN and NFC(Felica) | |
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Spectrum Analyzer - Channel Po 09:28:25 PM May 31, 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 10.5 dB Ref 20.00 dBm Auto 0 dB/di 00 Sweep Setup> Pause Center 2.412 GHz #Res BW 1 MHz Span 21.58 MHz Sweep 1 ms #VBW 3 MHz Gate, **Channel Power Power Spectral Density** [Off, LO] 10.97 dBm / 16.6 MHz -61.23 dBm /Hz Points 1001 Co STATUS

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

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



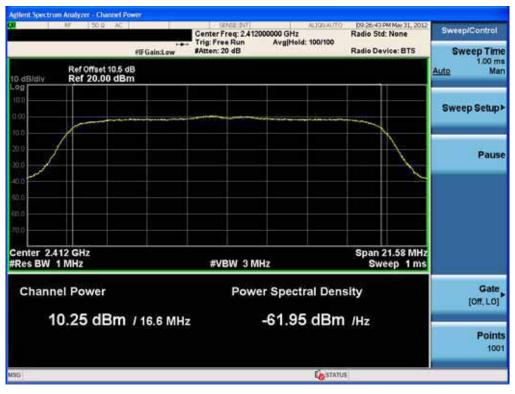
| FCC PT.15.247 TEST REPORT | | FCC CERTIFICATION REPORT | |
|------------------------------|----------------|---|---------|
| Test Report No. | Date of Issue: | EUT Type: | FCC ID: |
| HCTR1206FR08 | June 15, 2012 | PCS GSM/GPRS Phone with Bluetooth, WLAN and NFC(Felica) | ZNFL06D |
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Spectrum Analyzer - Channel Po 09:27:17 PM May 31, 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 10.5 dB Ref 20.00 dBm Auto 0 dB/di 00 Sweep Setup> Pause Center 2.412 GHz #Res BW 1 MHz Span 21.58 MHz Sweep 1 ms #VBW 3 MHz Gate, **Channel Power Power Spectral Density** [Off, LO] 10.43 dBm / 16.6 MHz -61.78 dBm /Hz Points 1001 Co STATUS

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 | |
|------------------------------|----------------|---|---------|
| Test Report No. | Date of Issue: | EUT Type: | FCC ID: |
| HCTR1206FR08 | June 15, 2012 | PCS GSM/GPRS Phone with Bluetooth, WLAN and NFC(Felica) | ZNFL06D |
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Spectrum Analyzer - Channel Power 09:24:26 PM May 31, 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 10.5 dB Ref 20.00 dBm Auto 0 dB/di 00 Sweep Setup> Pause Span 21.6 MHz Sweep 1 ms Center 2.437 GHz #Res BW 1 MHz #VBW 3 MHz Gate, **Channel Power Power Spectral Density** [Off, LO] 11.63 dBm / 16.61 MHz -60.57 dBm /Hz Points 1001 Co STATUS

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

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



| FCC PT.15.247 TEST REPORT | | FCC CERTIFICATION REPORT | |
|------------------------------|----------------|---|---------|
| Test Report No. | Date of Issue: | EUT Type: | FCC ID: |
| HCTR1206FR08 | June 15, 2012 | lune 15, 2012 PCS GSM/GPRS Phone with Bluetooth, WLAN and NFC(Felica) | |
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Spectrum Analyzer - Channel Po 09-23-24 PM May 31, 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 10.5 dB Ref 20.00 dBm Auto 0 dB/di 00 Sweep Setup> Pause Span 21.6 MHz Sweep 1 ms Center 2.437 GHz #Res BW 1 MHz #VBW 3 MHz Gate, **Channel Power Power Spectral Density** [Off, LO] 11.38 dBm / 16.61 MHz -60.82 dBm /Hz Points 1001 Co STATUS

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

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



| FCC PT.15.247 TEST REPORT | | FCC CERTIFICATION REPORT | |
|------------------------------|----------------|---|---------|
| Test Report No. | Date of Issue: | EUT Type: | FCC ID: |
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Spectrum Analyzer - Channel Po 09-22-17 PM May 31, 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 10.5 dB Ref 20.00 dBm Auto 0 dB/di 00 Sweep Setup> Pause Span 21.6 MHz Sweep 1 ms Center 2.437 GHz #Res BW 1 MHz #VBW 3 MHz Gate, **Channel Power Power Spectral Density** [Off, LO] 11.01 dBm / 16.61 MHz -61.19 dBm /Hz Points 1001 Co STATUS

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

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



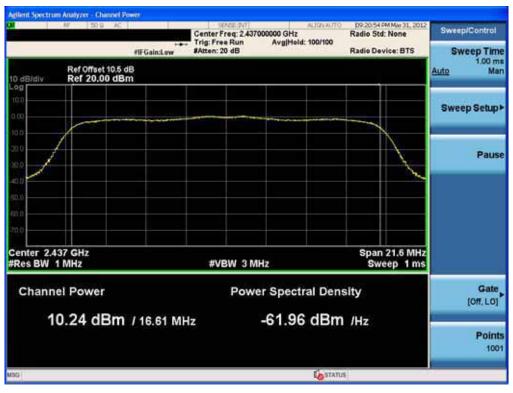
| FCC PT.15.247 TEST REPORT | | FCC CERTIFICATION REPORT | |
|------------------------------|----------------|---|---------|
| Test Report No. | Date of Issue: | EUT Type: | FCC ID: |
| HCTR1206FR08 | June 15, 2012 | June 15, 2012 PCS GSM/GPRS Phone with Bluetooth, WLAN and NFC(Felica) | |
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n Analyzer - Channel Po 09:21:25 PM May 31, 2012 Radio Std: None Center Freq: 2.437000000 GHz Trig: Free Run Avg|Hold Sweep/Control Avg|Hold: 100/100 Radio Device: BTS Sweep Time 1.00 ms Man Ref Offset 10.5 dB Ref 20.00 dBm Auto 0 dB/div Sweep Setup> Pause Span 21.6 MHz Sweep 1 ms Center 2.437 GHz #Res BW 1 MHz #VBW 3 MHz Gate **Channel Power Power Spectral Density** [Off, LO] -61.84 dBm /Hz 10.36 dBm / 16.61 MHz Points 1001 Lo STATUS

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 | |
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Spectrum Analyzer - Channel Po 09-19-50 PM May 31, 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 10.5 dB Ref 20.00 dBm Auto 0 dB/di 00 Sweep Setup> Pause Span 21.59 MHz Sweep 1 ms Center 2.462 GHz #Res BW 1 MHz #VBW 3 MHz Gate, **Channel Power Power Spectral Density** [Off, LO] 11.55 dBm / 16.61 MHz -60.66 dBm /Hz Points 1001 Co STATUS

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

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



| 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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Spectrum Analyzer - Channel Powe 09:18:54 PM May 31, 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 10.5 dB Ref 20.00 dBm Auto 0 dB/di 00 Sweep Setup> Pause Span 21.59 MHz Sweep 1 ms Center 2.462 GHz #Res BW 1 MHz #VBW 3 MHz Gate, **Channel Power Power Spectral Density** [Off, LO] 11.32 dBm / 16.61 MHz -60.88 dBm /Hz Points 1001 Lo STATUS

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 | | | |
|------------------------------|----------------|---|---------|--|--|
| Test Report No. | Date of Issue: | EUT Type: | FCC ID: | | |
| HCTR1206FR08 | June 15, 2012 | PCS GSM/GPRS Phone with Bluetooth, WLAN and NFC(Felica) | ZNFL06D | | |
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Spectrum Analyzer - Channel Pow 09:17:53 PM May 31, 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 10.5 dB Ref 20.00 dBm Auto 0 dB/di 00 Sweep Setup> Pause Span 21.59 MHz Sweep 1 ms Center 2.462 GHz #Res BW 1 MHz #VBW 3 MHz Gate, **Channel Power Power Spectral Density** [Off, LO] 10.84 dBm / 16.61 MHz -61.36 dBm /Hz Points 1001 Lo STATUS

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

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



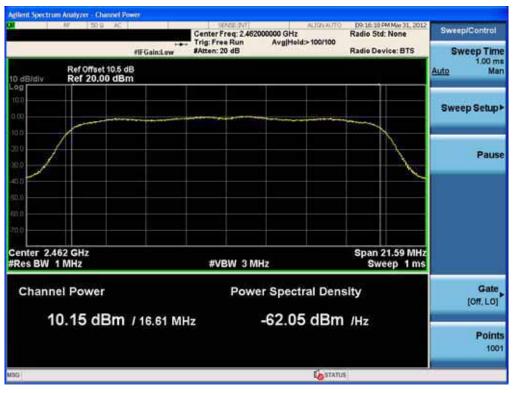
| FCC PT.15.247 TEST REPORT | | FCC CERTIFICATION REPORT | |
|------------------------------|----------------|--|---------|
| Test Report No. | Date of Issue: | EUT Type: | FCC ID: |
| HCTR1206FR08 | June 15, 2012 | Ine 15, 2012 PCS GSM/GPRS Phone with Bluetooth, WLAN and NFC(Felica) | |
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Spectrum Analyzer - Channel Pow 09-16:50 PM May 31, 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 10.5 dB Ref 20.00 dBm Auto 0 dB/di 00 Sweep Setup> Pause Span 21.59 MHz Sweep 1 ms Center 2.462 GHz #Res BW 1 MHz #VBW 3 MHz Gate, **Channel Power Power Spectral Density** [Off, LO] 10.27 dBm / 16.61 MHz -61.93 dBm /Hz Points 1001 Lo STATUS

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

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



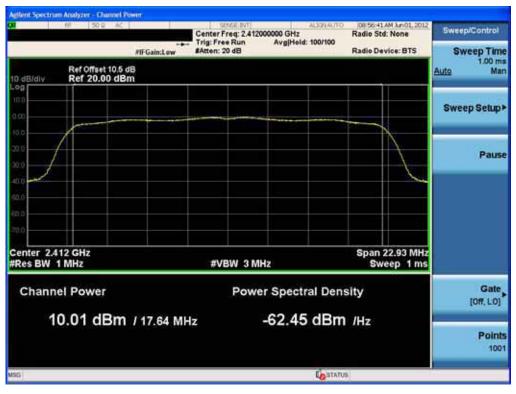
| FCC PT.15.247 TEST REPORT | | FCC CERTIFICATION REPORT | |
|------------------------------|----------------|---|---------|
| Test Report No. | Date of Issue: | EUT Type: | FCC ID: |
| HCTR1206FR08 | June 15, 2012 | PCS GSM/GPRS Phone with Bluetooth, WLAN and NFC(Felica) | ZNFL06D |
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Conducted Output Power (802.11n-CH 1) 6.5Mbps

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



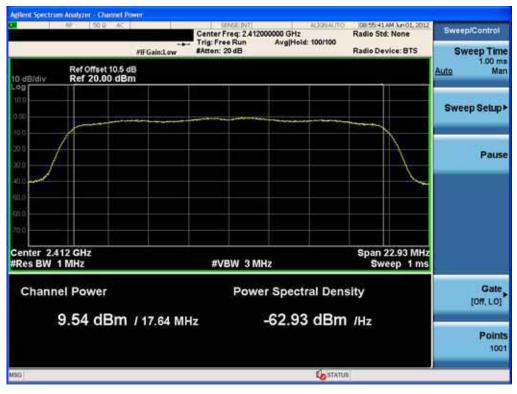
| FCC PT.15.247 TEST REPORT | | FCC CERTIFICATION REPORT | | | | |
|------------------------------|-------------------|---|---------|--|--|--|
| Test Report No. | Date of Issue: | EUT Type: | FCC ID: | | | |
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Conducted Output Power (802.11n-CH 1) 19.5Mbps

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



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|------------------------------|----------------|---|---------|--|--|
| Test Report No. | Date of Issue: | EUT Type: | FCC ID: | | |
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Conducted Output Power (802.11n-CH 1) 39Mbps

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



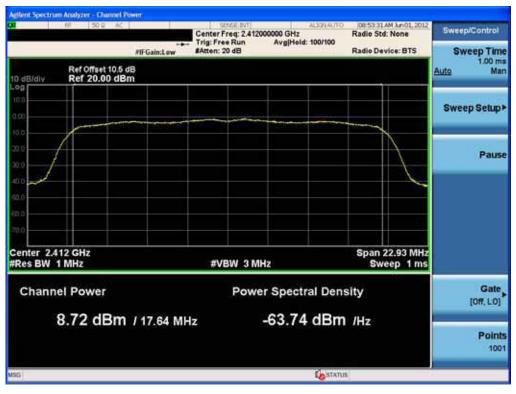
| FCC PT.15.247 TEST REPORT | | FCC CERTIFICATION REPORT | | | |
|------------------------------|----------------|---|---------|--|--|
| Test Report No. | Date of Issue: | EUT Type: | FCC ID: | | |
| HCTR1206FR08 | June 15, 2012 | PCS GSM/GPRS Phone with Bluetooth, WLAN and NFC(Felica) | ZNFL06D | | |
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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 | | |
|------------------------------|----------------|---|---------|--|
| Test Report No. | Date of Issue: | EUT Type: | FCC ID: | |
| HCTR1206FR08 | June 15, 2012 | lune 15, 2012 PCS GSM/GPRS Phone with Bluetooth, WLAN and NFC(Felica) | | |
| Page 1 0 6 of 190 | | | | |



m Analyzer - Channel Power 00:51:30 AM 3(x):01, 2012 Radio Std: None Sweep/Control Center Freq: 2.437000000 GHz Trig: Free Run Avg|Hold: 100/100 /IFGain:Low #Atten: 20 dB Radio Device: BTS Sweep Time 1.00 ms Man Ref Offset 10.5 dB Ref 20.00 dBm Auto 0 dB/div .00 Sweep Setup> Pause Center 2.437 GHz #Res BW 1 MHz Span 22.88 MHz Sweep 1 ms #VBW 3 MHz Gate **Channel Power Power Spectral Density** [Off, LO] 10.22 dBm / 17.6 MHz -62.24 dBm /Hz Points 1001 Lo STATUS

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 | | | |
|------------------------------|----------------|---|---------|--|--|
| Test Report No. | Date of Issue: | EUT Type: | FCC ID: | | |
| HCTR1206FR08 | June 15, 2012 | PCS GSM/GPRS Phone with Bluetooth, WLAN and NFC(Felica) | ZNFL06D | | |
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Conducted Output Power (802.11n-CH 6) 19.5Mbps

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



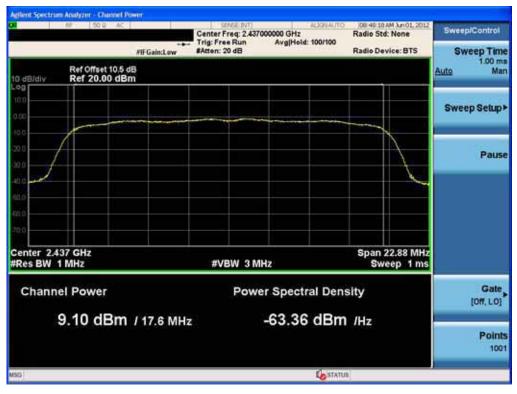
| FCC PT.15.247 TEST REPORT | FCC CERTIFICATION REPORT | | www.hct.co.kr | | |
|------------------------------|--------------------------|---|---------------|--|--|
| Test Report No. | Date of Issue: | EUT Type: | FCC ID: | | |
| HCTR1206FR08 | June 15, 2012 | PCS GSM/GPRS Phone with Bluetooth, WLAN and NFC(Felica) | ZNFL06D | | |
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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 | | | | |
|------------------------------|-------------------|---|---------|--|--|--|
| Test Report No. | Date of Issue: | EUT Type: | FCC ID: | | | |
| HCTR1206FR08 | June 15, 2012 | PCS GSM/GPRS Phone with Bluetooth, WLAN and NFC(Felica) | ZNFL06D | | | |
| | Page 1 0 9 of 190 | | | | | |





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 | | | |
|------------------------------|----------------|---|---------|--|--|
| Test Report No. | Date of Issue: | EUT Type: | FCC ID: | | |
| HCTR1206FR08 | June 15, 2012 | PCS GSM/GPRS Phone with Bluetooth, WLAN and NFC(Felica) | ZNFL06D | | |
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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 | | www.hct.co.kr | | |
|------------------------------|--------------------------|---|---------------|--|--|
| Test Report No. | Date of Issue: | EUT Type: | FCC ID: | | |
| HCTR1206FR08 | June 15, 2012 | PCS GSM/GPRS Phone with Bluetooth, WLAN and NFC(Felica) | ZNFL06D | | |
| Page 1 1 1 of 190 | | | | | |



dyzer - Channel Po 08:44:08:AM 3ari01, 2012 Radio Std: None Sweep/Control Center Freq: 2.462000000 GHz Trig: Free Run Avg|Hold: 100/100 /IFGain:Low #Atten: 20 dB Radio Device: BTS Sweep Time 1.00 ms Man Ref Offset 10.5 dB Ref 20.00 dBm Auto 0 dB/div .00 Sweep Setup> Pause Center 2.462 GHz #Res BW 1 MHz Span 22.9 MHz Sweep 1 ms #VBW 3 MHz Gate **Channel Power Power Spectral Density** [Off, LO] 9.76 dBm / 17.62 MHz -62.70 dBm /Hz Points 1001 Lo STATUS

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 | | | |
|------------------------------|----------------|---|---------|--|--|
| Test Report No. | Date of Issue: | EUT Type: | FCC ID: | | |
| HCTR1206FR08 | June 15, 2012 | PCS GSM/GPRS Phone with Bluetooth, WLAN and NFC(Felica) | ZNFL06D | | |
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m Analyzer - Channel Power 08:43:05 AM 3ari01, 2012 Radio Std: None Sweep/Control Center Freq: 2.462000000 GHz Trig: Free Run Avg|Hold: 100/100 FIFGain:Low #Atten: 20 dB Radio Device: BTS Sweep Time 1.00 ms Man Ref Offset 10.5 dB Ref 20.00 dBm Auto 0 dB/div .00 Sweep Setup> Pause Center 2.462 GHz #Res BW 1 MHz Span 22.9 MHz Sweep 1 ms #VBW 3 MHz Gate **Channel Power Power Spectral Density** [Off, LO] 9.27 dBm / 17.62 MHz -63.19 dBm /Hz Points 1001 Lo STATUS

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 | | | |
|------------------------------|-------------------|---|---------|--|--|
| Test Report No. | Date of Issue: | EUT Type: | FCC ID: | | |
| HCTR1206FR08 | June 15, 2012 | June 15, 2012 PCS GSM/GPRS Phone with Bluetooth, WLAN and NFC(Felica) | | | |
| | Page 1 1 3 of 190 | | | | |



dyzer - Channel Po 08:41:49.4M Jun01, 2012 Radio Std: None Sweep/Control Center Freq: 2.462000000 GHz Trig: Free Run Avg|Hold: 100/100 /IFGain:Low #Atten: 20 dB Radio Device: BTS Sweep Time 1.00 ms Man Ref Offset 10.5 dB Ref 20.00 dBm Auto 0 dB/div .00 Sweep Setup> Pause Center 2.462 GHz #Res BW 1 MHz Span 22.9 MHz Sweep 1 ms #VBW 3 MHz Gate **Channel Power Power Spectral Density** [Off, LO] -63.54 dBm /Hz 8.92 dBm / 17.62 MHz Points 1001 Lo STATUS

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

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



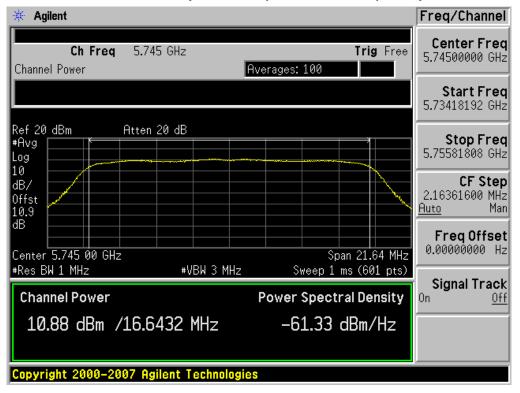
| FCC PT.15.247 TEST REPORT | | FCC CERTIFICATION REPORT | | | |
|------------------------------|----------------|---|---------|--|--|
| Test Report No. | Date of Issue: | EUT Type: | FCC ID: | | |
| HCTR1206FR08 | June 15, 2012 | PCS GSM/GPRS Phone with Bluetooth, WLAN and NFC(Felica) | ZNFL06D | | |
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(5745 MHz ~5825 MHz)

Conducted Output Power (802.11a-CH 149) 6 Mbps Agilent Freq/Channel ¥4-**Center Freq** Ch Freq 5.745 GHz Trig Free 5.74500000 GHz Averages: 100 Channel Power Start Freq 5.73418192 GHz Ref 20 dBm Atten 20 dB Stop Freq #Avg 5.75581808 GHz Log 10 CF Step dB/ 2.16361600 MHz Offst Auto Man 10.9 dB FreqOffset 0.00000000 Hz Center 5.745 00 GHz Span 21.64 MHz #Res BW 1 MHz ₩VBW 3 MHz Sweep 1 ms (601 pts) Signal Track **Channel Power Power Spectral Density** 0n <u>Off</u> 11.00 dBm /16.6432 MHz -61.21 dBm/Hz Copyright 2000-2007 Agilent Technologies

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



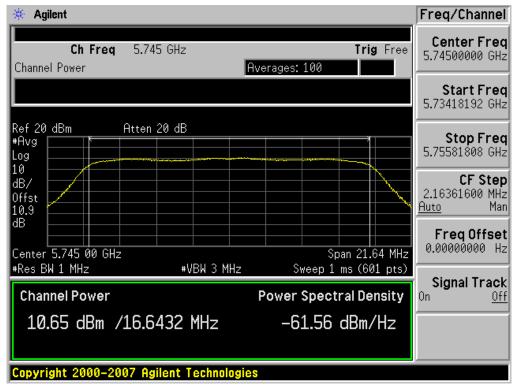
| FCC PT.15.247 TEST REPORT | FCC CERTIFICATION REPORT | | www.hct.co.kr | | |
|------------------------------|--------------------------|---|---------------|--|--|
| Test Report No. | Date of Issue: | EUT Type: | FCC ID: | | |
| HCTR1206FR08 | June 15, 2012 | PCS GSM/GPRS Phone with Bluetooth, WLAN and NFC(Felica) | ZNFL06D | | |
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| * Agilent | Freq/Channel | | | | | |
|---|--|--|--|--|--|--|
| Ch Freq 5.745 GHz Trig Channel Power Averages: 100 | Free Center Freq 5.74500000 GHz | | | | | |
| | Start Freq 5.73418192 GHz | | | | | |
| Ref 20 dBm Atten 20 dB #Avg Log | Stop Freq 5.75581808 GHz | | | | | |
| 10 dB/ Offst 10.9 | CF Step 2.16361600 MHz <u>Auto</u> Man | | | | | |
| dB Center 5.745 00 GHz Span 21.6 | | | | | | |
| #Res BW 1 MHz #VBW 3 MHz Sweep 1 ms (601 Channel Power Power Spectral Den | Signal Track | | | | | |
| 10.85 dBm /16.6432 MHz -61.37 dBm/ | Hz | | | | | |
| Copyright 2000–2007 Agilent Technologies | | | | | | |

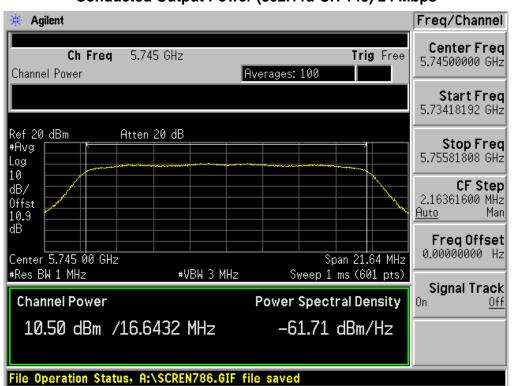
Conducted Output Power (802.11a-CH 149) 12 Mbps

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



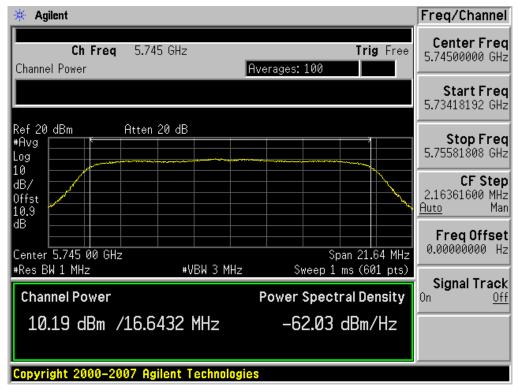
| FCC PT.15.247 TEST REPORT | FCC CERTIFICATION REPORT | | www.hct.co.kr | | | |
|------------------------------|--------------------------|---|---------------|--|--|--|
| Test Report No. | Date of Issue: | EUT Type: | FCC ID: | | | |
| HCTR1206FR08 | June 15, 2012 | PCS GSM/GPRS Phone with Bluetooth, WLAN and NFC(Felica) | ZNFL06D | | | |
| Page 1 1 6 of 100 | | | | | | |





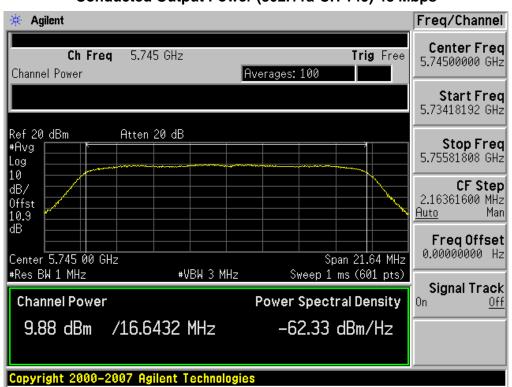
Conducted Output Power (802.11a-CH 149) 24 Mbps

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



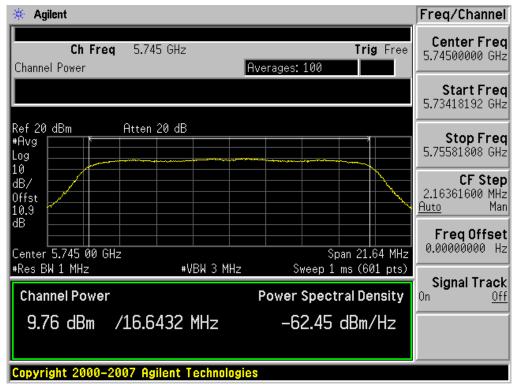
| FCC PT.15.247 TEST REPORT | FCC CERTIFICATION REPORT | | www.hct.co.kr | |
|------------------------------|--------------------------|---|---------------|--|
| Test Report No. | Date of Issue: | EUT Type: | FCC ID: | |
| HCTR1206FR08 | June 15, 2012 | PCS GSM/GPRS Phone with Bluetooth, WLAN and NFC(Felica) | ZNFL06D | |
| Page 1 1 7 of 100 | | | | |





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

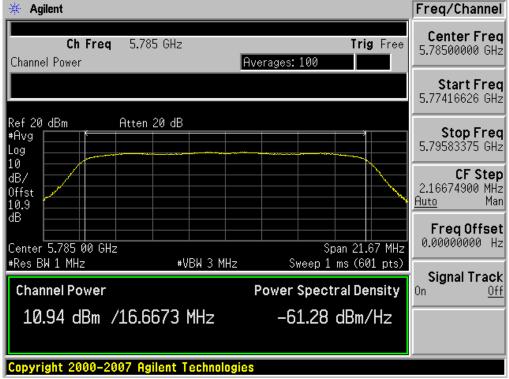
Conducted Output Power (802.11a-CH 149) 54 Mbps



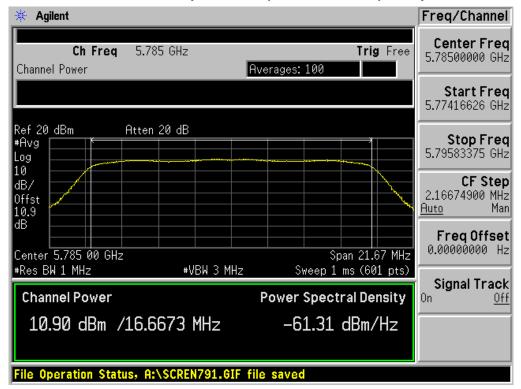
| FCC PT.15.247 TEST REPORT | FCC CERTIFICATION REPORT | | www.hct.co.kr | |
|------------------------------|--------------------------|---|---------------|--|
| Test Report No. | Date of Issue: | EUT Type: | FCC ID: | |
| HCTR1206FR08 | June 15, 2012 | PCS GSM/GPRS Phone with Bluetooth, WLAN and NFC(Felica) | ZNFL06D | |
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Conducted Output Power (802.11a-CH 157) 6 Mbps

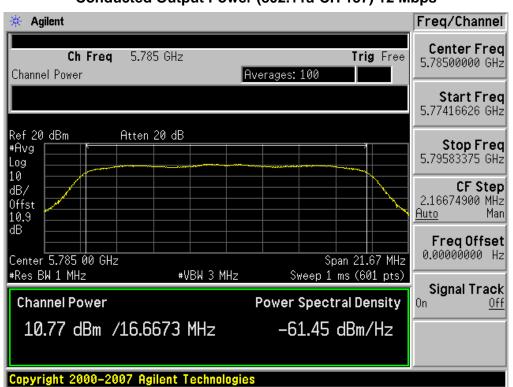


Conducted Output Power (802.11a-CH 157) 9 Mbps



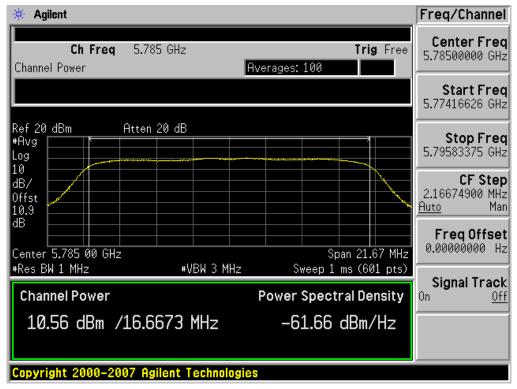
| FCC PT.15.247 TEST REPORT | FCC CERTIFICATION REPORT | | www.hct.co.kr | |
|------------------------------|--------------------------|---|---------------|--|
| Test Report No. | Date of Issue: | EUT Type: | FCC ID: | |
| HCTR1206FR08 | June 15, 2012 | PCS GSM/GPRS Phone with Bluetooth, WLAN and NFC(Felica) | ZNFL06D | |
| Page 1 1 0 of 100 | | | | |





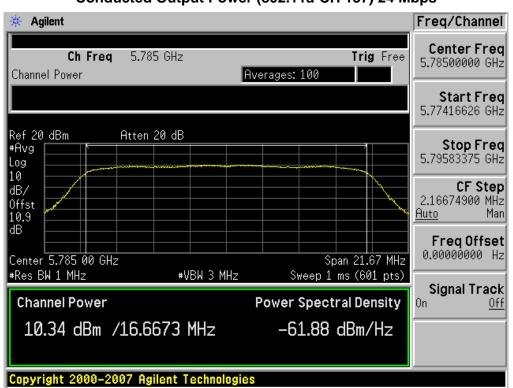
Conducted Output Power (802.11a-CH 157) 12 Mbps

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



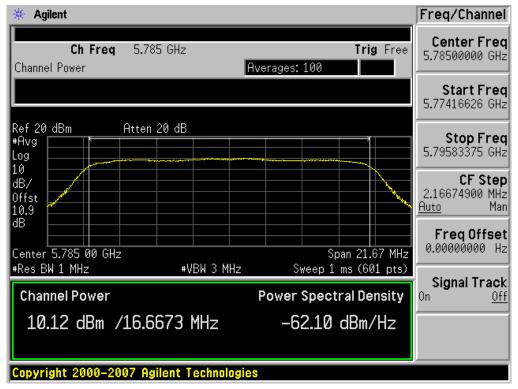
| FCC PT.15.247 TEST REPORT | FCC CERTIFICATION REPORT | | www.hct.co.kr | |
|------------------------------|--------------------------|---|---------------|--|
| Test Report No. | Date of Issue: | EUT Type: | FCC ID: | |
| HCTR1206FR08 | June 15, 2012 | PCS GSM/GPRS Phone with Bluetooth, WLAN and NFC(Felica) | ZNFL06D | |
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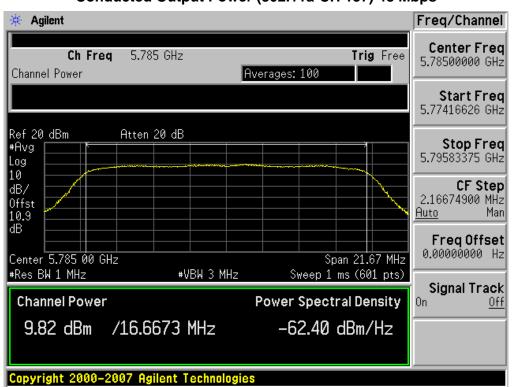
Conducted Output Power (802.11a-CH 157) 24 Mbps

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



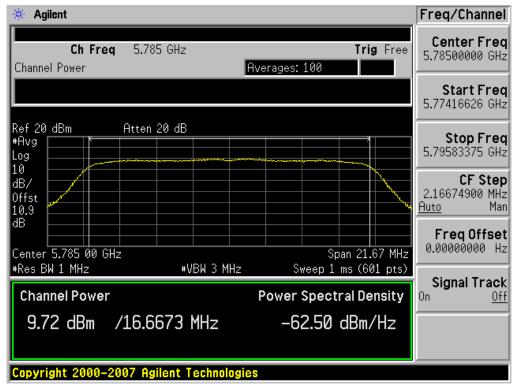
| FCC PT.15.247 TEST REPORT | FCC CERTIFICATION REPORT | | www.hct. | .co.kr |
|------------------------------|--------------------------|---|----------|--------|
| Test Report No. | Date of Issue: | EUT Type: | FCC ID: | |
| HCTR1206FR08 | June 15, 2012 | PCS GSM/GPRS Phone with Bluetooth, WLAN and NFC(Felica) | ZNFL06D | |
| Page 1.2.1 of 100 | | | | |





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

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



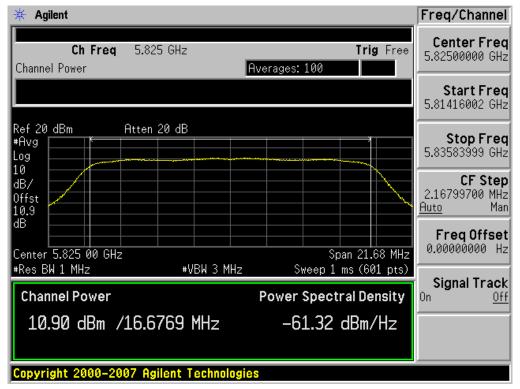
| FCC PT.15.247 TEST REPORT | FCC CERTIFICATION REPORT | | www.hct.co.kr | |
|------------------------------|--------------------------|---|---------------|--|
| Test Report No. | Date of Issue: | EUT Type: | FCC ID: | |
| HCTR1206FR08 | June 15, 2012 | PCS GSM/GPRS Phone with Bluetooth, WLAN and NFC(Felica) | ZNFL06D | |
| Page 1.2.2 of 100 | | | | |



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

| 🔆 Agilent | | | Freq/Channel |
|--------------------------------|------------------|-----------------------------------|-------------------------------|
| Ch Freq 5.825 Channel Power | _ | Trig Free Averages: 100 | Center Freq 5.82500000 GHz |
| | | | Start Freq 5.81416002 GHz |
| Ref 20 dBm Atten 2 | 20 dB | | Stop Freq |
| #Avg | | | 5.83583999 GHz |
| 10 | | | CE Stop |
| dB/ Offst | | | CF Step 2.16799700 MHz |
| dB | | | <u>Auto</u> Man |
| dB | | | Freq Offset |
| Center 5.825 00 GHz | | Span 21.68 MHz | 0.00000000 Hz |
| #Res BW 1 MHz | #VBW 3 MHz | Sweep 1 ms (601 pts) | |
| | | | Signal Track |
| Channel Power | | Power Spectral Density | On <u>Off</u> |
| 10.90 dBm /16.67 | 769 MHz | -61.33 dBm/Hz | |
| | | | |
| | | | |
| Copyright 2000-2007 Agi | lent Technologie | S | |

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



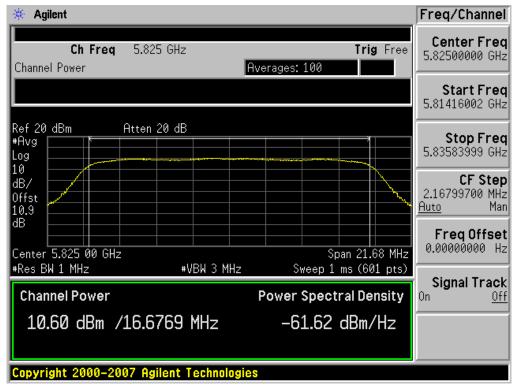
| FCC PT.15.247 TEST REPORT | FCC CERTIFICATION REPORT | | www.hct.co.kr | |
|------------------------------|--------------------------|---|---------------|--|
| Test Report No. | Date of Issue: | EUT Type: | FCC ID: | |
| HCTR1206FR08 | June 15, 2012 | PCS GSM/GPRS Phone with Bluetooth, WLAN and NFC(Felica) | ZNFL06D | |
| Page 1.2.3 of 100 | | | | |



| • | | - |
|---|---|---|
| * Agilent | | Freq/Channel |
| Ch Freq 5.825 GHz Channel Power | Trig Free Averages: 100 | Center Freq 5.82500000 GHz |
| | | Start Freq 5.81416002 GHz |
| Ref 20 dBm Atten 20 dB #Avg Log | | Stop Freq 5.83583999 GHz |
| 10 dB/ Offst 10.9 | | CF Step 2.16799700 MHz <u>Auto</u> Man |
| dB | Span 21.68 MHz | FreqOffset 0.00000000 Hz |
| #Res BW 1 MHz #VBW 3 MHz Channel Power | Sweep 1 ms (601 pts) Power Spectral Density | Signal Track On <u>Off</u> |
| 10.79 dBm /16.6769 MHz | -61.43 dBm/Hz | |
| Copyright 2000–2007 Agilent Technologie | <u></u> , | |

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

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



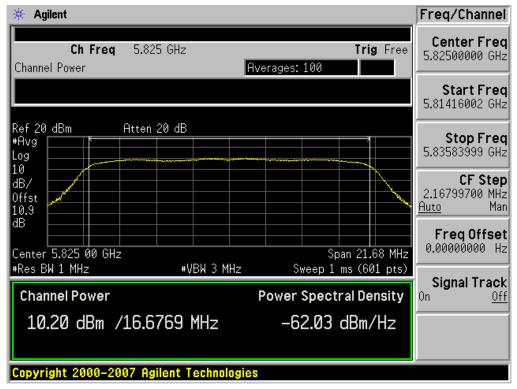
| FCC PT.15.247 TEST REPORT | FCC CERTIFICATION REPORT | | www.hct.co.kr | |
|------------------------------|--------------------------|---|---------------|--|
| Test Report No. | Date of Issue: | EUT Type: | FCC ID: | |
| HCTR1206FR08 | June 15, 2012 | PCS GSM/GPRS Phone with Bluetooth, WLAN and NFC(Felica) | ZNFL06D | |
| Page 1.2.4 of 100 | | | | |



| • | |
|--|---|
| * Agilent | Freq/Channel |
| Ch Freq 5.825 GHz Channel Power Ave | Trig Free S.82500000 GHz |
| | Start Freq 5.81416002 GHz |
| Ref 20 dBm Atten 20 dB #Avg Log | Stop Freq 5.83583999 GHz |
| 10 dB/ Offst 10.9 | CF Step 2.16799700 MHz <u>Auto</u> Man |
| dB | Span 21.68 MHz |
| #Res BW 1 MHz #VBW 3 MHz Channel Power P | Sweep 1 ms (601 pts) Signal Track On Off |
| 10.51 dBm /16.6769 MHz | -61.71 dBm/Hz |
| Copyright 2000–2007 Agilent Technologies | |

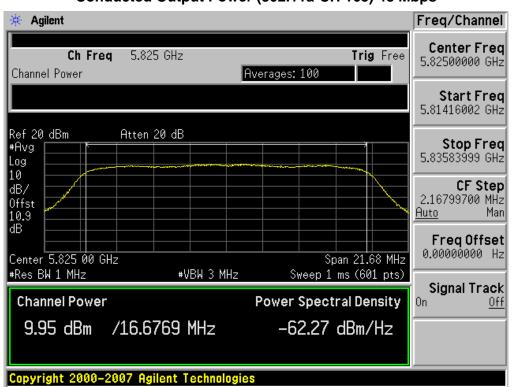
Conducted Output Power (802.11a-CH 165) 24 Mbps

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



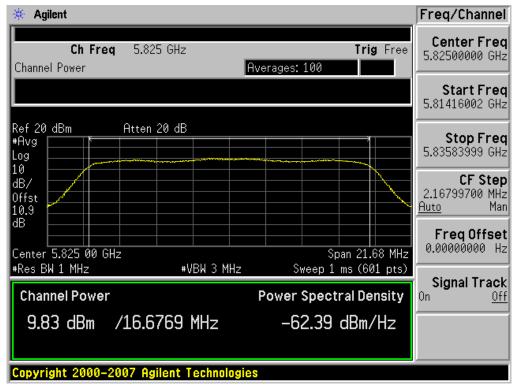
| FCC PT.15.247 TEST REPORT | FCC CERTIFICATION REPORT | | www.hct.co.kr | |
|------------------------------|--------------------------|---|---------------|--|
| Test Report No. | Date of Issue: | EUT Type: | FCC ID: | |
| HCTR1206FR08 | June 15, 2012 | PCS GSM/GPRS Phone with Bluetooth, WLAN and NFC(Felica) | ZNFL06D | |
| Page 1.2.5 of 100 | | | | |





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

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

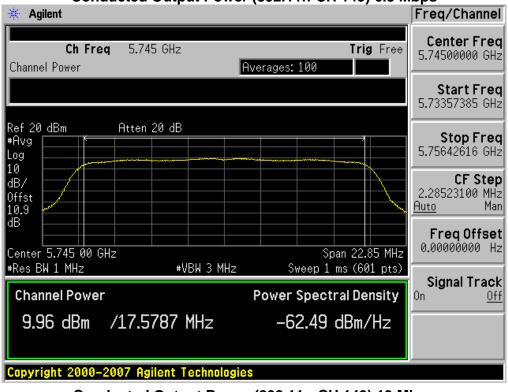


| FCC PT.15.247 TEST REPORT | FCC CERTIFICATION REPORT | | www.hct.co.kr | |
|------------------------------|--------------------------|---|---------------|--|
| Test Report No. | Date of Issue: | EUT Type: | FCC ID: | |
| HCTR1206FR08 | June 15, 2012 | PCS GSM/GPRS Phone with Bluetooth, WLAN and NFC(Felica) | ZNFL06D | |
| Page 1.2.6 of 100 | | | | |

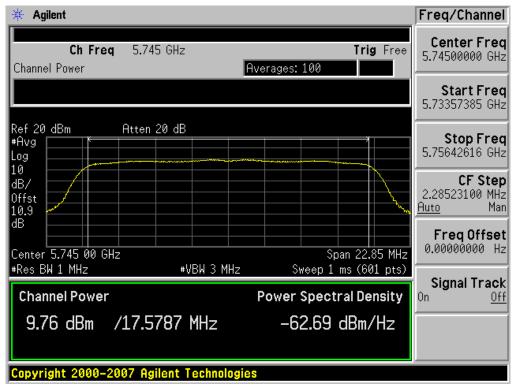


(5745 MHz ~5825 MHz)

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



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



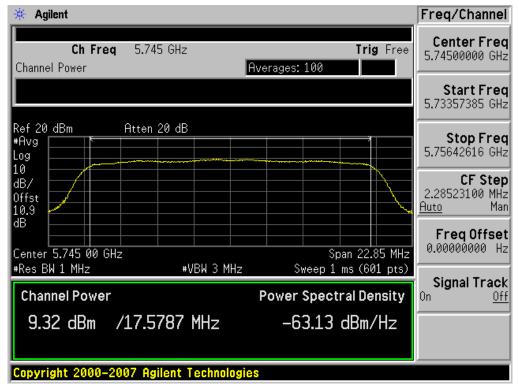
| FCC PT.15.247 TEST REPORT | FCC CERTIFICATION REPORT | | www.hct.co.kr | |
|------------------------------|---|-----------|---------------|--|
| Test Report No. | Date of Issue: | EUT Type: | FCC ID: | |
| HCTR1206FR08 | June 15, 2012 PCS GSM/GPRS Phone with Bluetooth, WLAN and NFC(Felica) | | ZNFL06D | |
| Page 1 2 7 of 190 | | | | |



| · · · · · · | • |
|---|--|
| * Agilent | Freq/Channel |
| Ch Freq 5.745 GHz Trig Channel Power Averages: 100 | Free Center Freq 5.74500000 GHz |
| | Start Freq 5.73357385 GHz |
| Ref 20 dBm Atten 20 dB #Avg Log 10 | Stop Freq 5.75642616 GHz |
| dB/ Offst 10.9 | CF Step 2.28523100 MHz <u>Auto</u> Man |
| dB Center 5.745 00 GHz Span 22.8 | |
| #Res BW 1 MHz #VBW 3 MHz Sweep 1 ms (601 Channel Power Power Spectral Der | Signal Track |
| 9.53 dBm /17.5787 MHz -62.92 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



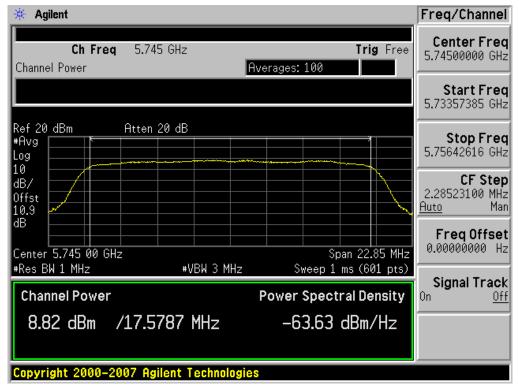
| FCC PT.15.247 TEST REPORT | FCC CERTIFICATION REPORT | | www.h | ct.co.kr |
|------------------------------|--------------------------|---|---------|----------|
| Test Report No. | Date of Issue: | EUT Type: | FCC ID: | |
| HCTR1206FR08 | June 15, 2012 | PCS GSM/GPRS Phone with Bluetooth, WLAN and NFC(Felica) | ZNFL06E |) (|
| Page 1.2.8 of 100 | | | | |



| • | · · | - |
|---|----------------------------|---|
| * Agilent | | Freq/Channel |
| Ch Freq 5.745 GHz Channel Power | Trig Free Averages: 100 | Center Freq 5.74500000 GHz |
| | | Start Freq 5.73357385 GHz |
| Ref 20 dBm Atten 20 dB #Avg Log | | Stop Freq 5.75642616 GHz |
| 10 dB/ Offst 10.9 | | CF Step 2.28523100 MHz <u>Auto</u> Man |
| dB | Span 22.85 MHz | Freq Offset 0.00000000 Hz |
| | 3 MHz Sweep 1 ms (601 pts) | Signal Track |
| Channel Power | Power Spectral Density | On <u>Off</u> |
| 9.04 dBm /17.5787 MH | z -63.41 dBm/Hz | |
| | | |
| Copyright 2000-2007 Agilent Tech | nologies | |

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

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



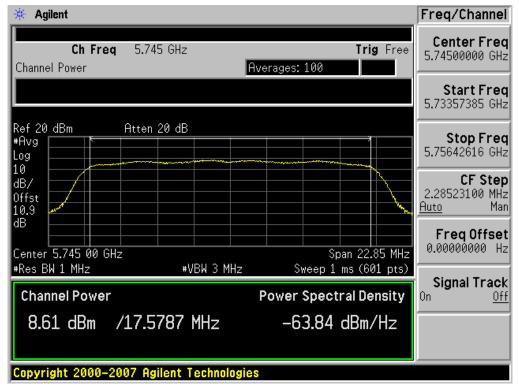
| FCC PT.15.247 TEST REPORT | FCC CERTIFICATION REPORT | | www.hct.co.kr | |
|------------------------------|---|-----------|---------------|--|
| Test Report No. | Date of Issue: | EUT Type: | FCC ID: | |
| HCTR1206FR08 | June 15, 2012 PCS GSM/GPRS Phone with Bluetooth, WLAN and NFC(Felica) | | ZNFL06D | |
| | | | | |



| • | . , | • |
|---|---|---|
| * Agilent | | Freq/Channel |
| Ch Freq 5.745 GHz Channel Power | Trig Free Averages: 100 | Center Freq 5.74500000 GHz |
| | | Start Freq 5.73357385 GHz |
| Ref 20 dBm Atten 20 dB #Avg Log 10 | | Stop Freq 5.75642616 GHz |
| dB/ 0ffst 10.9 | | CF Step 2.28523100 MHz <u>Auto</u> Man |
| dB Center 5.745 00 GHz | Span 22.85 MHz | FreqOffset 0.00000000 Hz |
| #Res BW 1 MHz #VBW 3 MHz Channel Power | Sweep 1 ms (601 pts) Power Spectral Density | Signal Track ^{On <u>Off</u>} |
| 8.67 dBm /17.5787 MHz | -63.78 dBm/Hz | |
| Copyright 2000–2007 Agilent Technologi | es | |

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

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



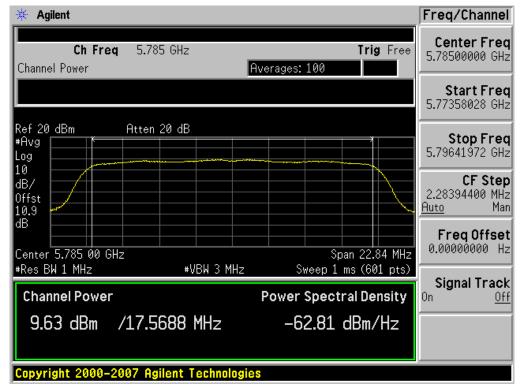
| FCC PT.15.247 TEST REPORT | FCC CERTIFICATION REPORT | | www.hct.co.kr | |
|------------------------------|---|--|---------------|--|
| Test Report No. | Date of Issue: EUT Type: | | FCC ID: | |
| HCTR1206FR08 | June 15, 2012 PCS GSM/GPRS Phone with Bluetooth, WLAN and NFC(Felica) | | ZNFL06D | |
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Conducted Output Power (802.11n-CH 157) 6.5 Mbps

| 🔆 Agilent | | Freq/Channel |
|---|--|---|
| Ch Freq 5.785 GHz Channel Power | Trig Free Averages: 100 | Center Freq 5.78500000 GHz |
| | | Start Freq 5.77358028 GHz |
| Ref 20 dBm Atten 20 dB #Avg Log | | Stop Freq 5.79641972 GHz |
| 10 dB/ Offst 10.9 dB | | CF Step 2.28394400 MHz <u>Auto</u> Man |
| dB Center 5.785 00 GHz #Res BW 1 MHz #VBW | Span 22.84 MHz 3 MHz Sweep 1 ms (601 pts) | FreqOffset 0.00000000 Hz |
| | | Signal Track |
| Channel Power | Power Spectral Density | On <u>Off</u> |
| 9.78 dBm /17.5688 MH: | z -62.67 dBm/Hz | |
| | | |
| Copyright 2000-2007 Agilent Tech | nologies | |

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



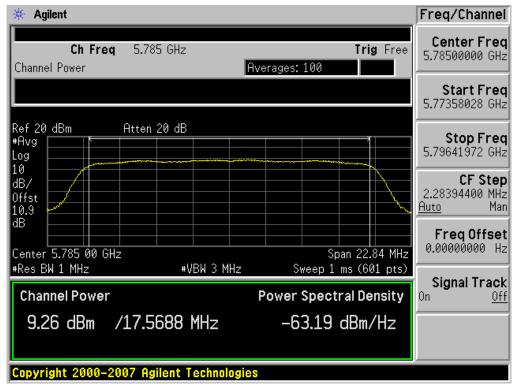
| FCC PT.15.247 TEST REPORT | FCC CERTIFICATION REPORT | | www.hct.co.kr | |
|------------------------------|---|-----------|---------------|--|
| Test Report No. | Date of Issue: | EUT Type: | FCC ID: | |
| HCTR1206FR08 | June 15, 2012 PCS GSM/GPRS Phone with Bluetooth, WLAN and NFC(Felica) | | ZNFL06D | |
| Page 1 3 1 of 190 | | | | |



| I \ | / I |
|--|---|
| * Agilent | Freq/Channel |
| Ch Freq 5.785 GHz Channel Power Averages: 100 | Trig Free Center Freq 5.78500000 GHz |
| | Start Freq 5.77358028 GHz |
| Ref 20 dBm Atten 20 dB #Avg Log | Stop Freq 5.79641972 GHz |
| 10 dB/ Offst 10.9 | CF Step 2.28394400 MHz <u>Auto</u> Man |
| | an 22.84 MHz |
| #Res BW 1 MHz #VBW 3 MHz Sweep 1 m | ns (601 pts) Signal Track |
| Channel Power Power Spectr | al Density On <u>Off</u> |
| 9.42 dBm /17.5688 MHz -63.03 c | Bm/Hz |
| | |
| Copyright 2000–2007 Agilent Technologies | |

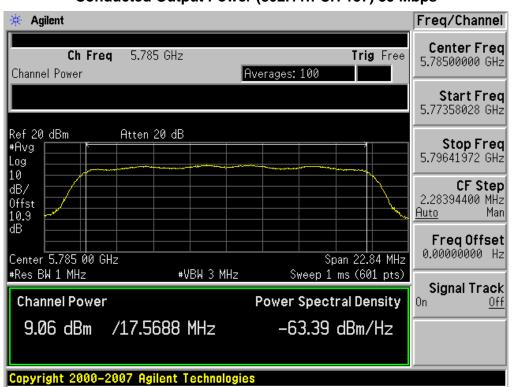
Conducted Output Power (802.11n-CH 157) 19.5 Mbps

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



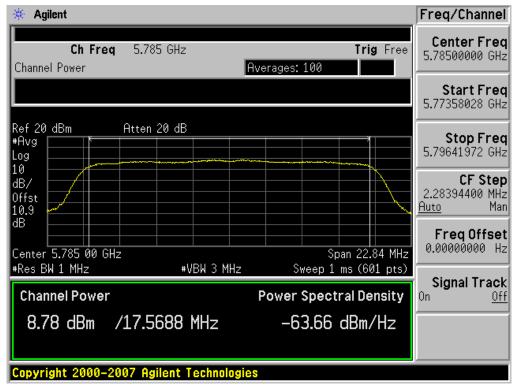
| FCC PT.15.247 TEST REPORT | FCC CERTIFICATION REPORT | | www.hct.co.kr | |
|------------------------------|---|-----------|---------------|--|
| Test Report No. | Date of Issue: | EUT Type: | FCC ID: | |
| HCTR1206FR08 | June 15, 2012 PCS GSM/GPRS Phone with Bluetooth, WLAN and NFC(Felica) | | ZNFL06D | |
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Conducted Output Power (802.11n-CH 157) 39 Mbps

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



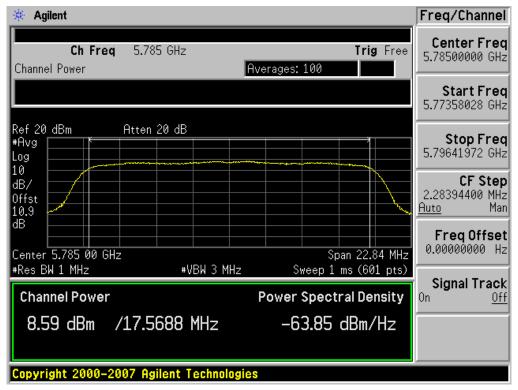
| FCC PT.15.247 TEST REPORT | FCC CERTIFICATION REPORT | | www.hct.co.kr | | |
|------------------------------|--------------------------|---|---------------|--|--|
| Test Report No. | Date of Issue: | EUT Type: | FCC ID: | | |
| HCTR1206FR08 | June 15, 2012 | PCS GSM/GPRS Phone with Bluetooth, WLAN and NFC(Felica) | ZNFL06D | | |
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| | <u> </u> | | | | | |
|--|---|--|--|--|--|--|
| * Agilent | Freq/Channel | | | | | |
| Ch Freq 5.785 GHz Trig Free Channel Power Averages: 100 | Center Freq 5.78500000 GHz | | | | | |
| | Start Freq 5.77358028 GHz | | | | | |
| Ref 20 dBm Atten 20 dB #Avg Log 10 | Stop Freq 5.79641972 GHz | | | | | |
| dB/ 0ffst 10.9 | CF Step 2.28394400 MHz <u>Auto</u> Man | | | | | |
| dB Center 5.785 00 GHz Span 22.84 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>} | | | | | |
| 8.67 dBm /17.5688 MHz -63.78 dBm/Hz | | | | | | |
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Conducted Output Power (802.11n-CH 157) 58.5 Mbps

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



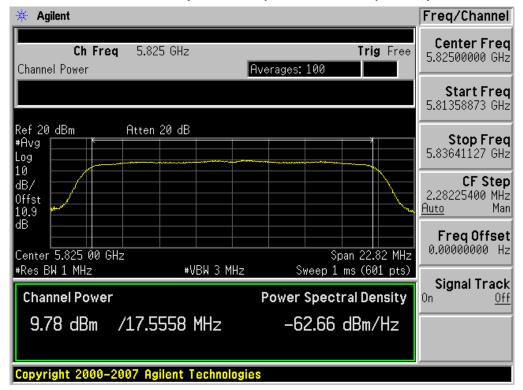
| FCC PT.15.247 TEST REPORT | FCC CERTIFICATION REPORT | | www.hct.co.kr | | |
|------------------------------|--------------------------|---|---------------|--|--|
| Test Report No. | Date of Issue: | EUT Type: | FCC ID: | | |
| HCTR1206FR08 | June 15, 2012 | PCS GSM/GPRS Phone with Bluetooth, WLAN and NFC(Felica) | ZNFL06D | | |
| Page 1.3.4 of 100 | | | | | |



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 5.81358873 GHz | | | | | |
| Ref 20 dBm Atten 20 dB #Avg Log Log | | Stop Freq 5.83641127 GHz | | | | | |
| 10 dB/ 0ffst 10.9 | | CF Step 2.28225400 MHz <u>Auto</u> Man | | | | | |
| dB Center 5.825 00 GHz | Span 22.82 MHz | FreqOffset 0.00000000 Hz | | | | | |
| #Res BW 1 MHz #VBW 3 MHz | | Signal Track | | | | | |
| Channel Power | Power Spectral Density | 0n <u>Off</u> | | | | | |
| 9.89 dBm /17.5558 MHz | | | | | | | |
| | | | | | | | |
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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. | Date of Issue: | EUT Type: | FCC ID: | | |
| HCTR1206FR08 | June 15, 2012 | PCS GSM/GPRS Phone with Bluetooth, WLAN and NFC(Felica) | ZNFL06D | | |
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