



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

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



FCC PT.15.247 TEST REPORT	FCC CERTIFICATION REPORT		www.hct.co.kr
Test Report No. HCTR1303FR17	Date of Issue: March 11, 2013	EUT Type: Cellular/PCS GSM/GPRS/EDGE, WCDMA/HSDPA/HSUPA, LTE Phone with Bluetooth/WLAN/NFC	FCC ID: ZNFP875H
		Page 4 4 of 129	





#### 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		www.hct.co.kr
Test Report No. HCTR1303FR17	Date of Issue: March 11, 2013	EUT Type: Cellular/PCS GSM/GPRS/EDGE, WCDMA/HSDPA/HSUPA, LTE Phone with Bluetooth/WLAN/NFC	FCC ID: ZNFP875H
		Page 4 5 of 129	





#### 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		www.hct.co.kr
Test Report No.	Date of Issue:	EUT Type:	FCC ID:
HCTR1303FR17	March 11, 2013	Cellular/PCS GSM/GPRS/EDGE, WCDMA/HSDPA/HSUPA, LTE Phone with Bluetooth/WLAN/NFC	ZNFP875H
		Page 4 6 of 129	





#### 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:
HCTR1303FR17	March 11, 2013	Cellular/PCS GSM/GPRS/EDGE, WCDMA/HSDPA/HSUPA, LTE Phone with Bluetooth/WLAN/NFC	ZNFP875H
		Page 4 7 of 129	





#### 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		www.hct.co.kr
Test Report No.	Date of Issue:	EUT Type:	FCC ID:
HCTR1303FR17	March 11, 2013	Cellular/PCS GSM/GPRS/EDGE, WCDMA/HSDPA/HSUPA, LTE Phone with Bluetooth/WLAN/NFC	ZNFP875H
		Page 4 8 of 129	





#### 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		www.hct.co.kr
Test Report No.	Date of Issue:	EUT Type:	FCC ID:
HCTR1303FR17	March 11, 2013	Cellular/PCS GSM/GPRS/EDGE, WCDMA/HSDPA/HSUPA, LTE Phone with Bluetooth/WLAN/NFC	ZNFP875H
		Page 4 9 of 129	





#### 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:
HCTR1303FR17	March 11, 2013	Cellular/PCS GSM/GPRS/EDGE, WCDMA/HSDPA/HSUPA, LTE Phone with Bluetooth/WLAN/NFC	ZNFP875H
		Page 5 0 of 129	





#### 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		www.hct.co.kr
Test Report No.	Date of Issue:	EUT Type:	FCC ID:
HCTR1303FR17	March 11, 2013	Cellular/PCS GSM/GPRS/EDGE, WCDMA/HSDPA/HSUPA, LTE Phone with Bluetooth/WLAN/NFC	ZNFP875H
		Page 5 1 of 129	





#### 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		www.hct.co.kr
Test Report No.	Date of Issue:	EUT Type:	FCC ID:
HCTR1303FR17	March 11, 2013	Cellular/PCS GSM/GPRS/EDGE, WCDMA/HSDPA/HSUPA, LTE Phone with Bluetooth/WLAN/NFC	ZNFP875H
		Page 5 2 of 129	





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

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



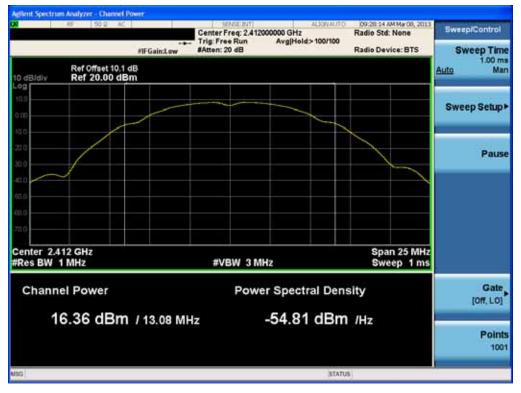
FCC PT.15.247 TEST REPORT	FCC CERTIFICATION REPORT		www.hct.co.kr
Test Report No.	Date of Issue:	EUT Type:	FCC ID:
HCTR1303FR17	March 11, 2013	Cellular/PCS GSM/GPRS/EDGE, WCDMA/HSDPA/HSUPA, LTE Phone with Bluetooth/WLAN/NFC	ZNFP875H
		Page 5 3 of 129	



## 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		www.hct.co.kr
Test Report No. HCTR1303FR17	Date of Issue: March 11, 2013	EUT Type: Cellular/PCS GSM/GPRS/EDGE, WCDMA/HSDPA/HSUPA, LTE Phone with Bluetooth/WLAN/NFC	FCC ID: ZNFP875H
		Page 5 4 of 129	





#### 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		www.hct.co.kr
Test Report No. HCTR1303FR17	Date of Issue: March 11, 2013	EUT Type: Cellular/PCS GSM/GPRS/EDGE, WCDMA/HSDPA/HSUPA, LTE Phone with Bluetooth/WLAN/NFC	FCC ID: ZNFP875H
		Page 5 5 of 129	





#### 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		www.hct.co.kr
Test Report No.	Date of Issue:	EUT Type:	FCC ID:
HCTR1303FR17	March 11, 2013	Cellular/PCS GSM/GPRS/EDGE, WCDMA/HSDPA/HSUPA, LTE Phone with Bluetooth/WLAN/NFC	ZNFP875H
		Page 5 6 of 129	





#### 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		www.hct.co.kr
Test Report No.	Date of Issue:	EUT Type:	FCC ID:
HCTR1303FR17	March 11, 2013	Cellular/PCS GSM/GPRS/EDGE, WCDMA/HSDPA/HSUPA, LTE Phone with Bluetooth/WLAN/NFC	ZNFP875H
		Page 5 7 of 129	





#### 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. HCTR1303FR17	Date of Issue: March 11, 2013	EUT Type: Cellular/PCS GSM/GPRS/EDGE, WCDMA/HSDPA/HSUPA, LTE Phone with Bluetooth/WLAN/NFC	FCC ID: ZNFP875H
		Page 5 8 of 129	





#### 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		www.hct.co.kr
Test Report No.	Date of Issue:	EUT Type:	FCC ID:
HCTR1303FR17	March 11, 2013	Cellular/PCS GSM/GPRS/EDGE, WCDMA/HSDPA/HSUPA, LTE Phone with Bluetooth/WLAN/NFC	ZNFP875H
		Page 5 9 of 129	





#### 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		www.hct.co.kr
Test Report No. HCTR1303FR17	Date of Issue: March 11, 2013		
		Page 6 0 of 129	





#### 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		www.hct.co.kr
Test Report No. HCTR1303FR17	Date of Issue: March 11, 2013	EUT Type: Cellular/PCS GSM/GPRS/EDGE. WCDMA/HSDPA/HSUPA. LTE Phone with Bluetooth/WLAN/NFC	FCC ID: ZNFP875H
Horitiooritin	March 11, 2010	Page 6 1 of 129	2111107011





#### 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. HCTR1303FR17	Date of Issue: March 11, 2013	EUT Type: Cellular/PCS GSM/GPRS/EDGE, WCDMA/HSDPA/HSUPA, LTE Phone with Bluetooth/WLAN/NFC	FCC ID: ZNFP875H
		Page 6 2 of 129	





#### 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		www.hct.co.kr
Test Report No. HCTR1303FR17	Date of Issue: March 11, 2013	EUT Type: Cellular/PCS GSM/GPRS/EDGE, WCDMA/HSDPA/HSUPA, LTE Phone with Bluetooth/WLAN/NFC	FCC ID: ZNFP875H
		Page 6 3 of 129	





#### 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. HCTR1303FR17	Date of Issue: March 11, 2013		
		Page 6 4 of 129	





#### 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		www.hct.co.kr
Test Report No. HCTR1303FR17	Date of Issue: March 11, 2013	EUT Type: Cellular/PCS GSM/GPRS/EDGE, WCDMA/HSDPA/HSUPA, LTE Phone with Bluetooth/WLAN/NFC	FCC ID: ZNFP875H
	· · · ·	Page 6 5 of 129	





#### 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. HCTR1303FR17	Date of Issue: March 11, 2013	EUT Type: Cellular/PCS GSM/GPRS/EDGE, WCDMA/HSDPA/HSUPA, LTE Phone with Bluetooth/WLAN/NFC	FCC ID: ZNFP875H
		Page 6 6 of 129	





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

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



FCC PT.15.247 TEST REPORT	FCC CERTIFICATION REPORT		www.hct.co.kr
Test Report No.	Date of Issue:	EUT Type:	FCC ID:
HCTR1303FR17	March 11, 2013	Cellular/PCS GSM/GPRS/EDGE, WCDMA/HSDPA/HSUPA, LTE Phone with Bluetooth/WLAN/NFC	ZNFP875H
		Page 6 7 of 129	





#### 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
Test Report No.	Date of Issue:	EUT Type:	FCC ID:
HCTR1303FR17	March 11, 2013	Cellular/PCS GSM/GPRS/EDGE, WCDMA/HSDPA/HSUPA, LTE Phone with Bluetooth/WLAN/NFC	ZNFP875H
		Page 6 8 of 129	





#### 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		www.hct.co.kr
Test Report No.	Date of Issue:	EUT Type:	FCC ID:
HCTR1303FR17	March 11, 2013	Cellular/PCS GSM/GPRS/EDGE, WCDMA/HSDPA/HSUPA, LTE Phone with Bluetooth/WLAN/NFC	ZNFP875H
		Page 6 9 of 129	





#### 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		www.hct.co.kr
Test Report No.	Date of Issue:	EUT Type:	FCC ID:
HCTR1303FR17	March 11, 2013	Cellular/PCS GSM/GPRS/EDGE, WCDMA/HSDPA/HSUPA, LTE Phone with Bluetooth/WLAN/NFC	ZNFP875H
		Page 7 0 of 129	





#### 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		www.hct.co.kr
Test Report No.	Date of Issue:	EUT Type:	FCC ID:
HCTR1303FR17	March 11, 2013	Cellular/PCS GSM/GPRS/EDGE, WCDMA/HSDPA/HSUPA, LTE Phone with Bluetooth/WLAN/NFC	ZNFP875H
		Page 7 1 of 129	





#### 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		www.hct.co.kr
Test Report No.	Date of Issue:	EUT Type:	FCC ID:
HCTR1303FR17	March 11, 2013	Cellular/PCS GSM/GPRS/EDGE, WCDMA/HSDPA/HSUPA, LTE Phone with Bluetooth/WLAN/NFC	ZNFP875H
		Page 7 2 of 129	





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

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



FCC PT.15.247 TEST REPORT	FCC CERTIFICATION REPORT		www.hct.co.kr
Test Report No.	Date of Issue:	EUT Type:	FCC ID:
HCTR1303FR17	March 11, 2013	Cellular/PCS GSM/GPRS/EDGE, WCDMA/HSDPA/HSUPA, LTE Phone with Bluetooth/WLAN/NFC	ZNFP875H
		Page 7 3 of 129	





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

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



FCC PT.15.247 TEST REPORT	FCC CERTIFICATION REPORT		www.hct.co.kr
Test Report No. HCTR1303FR17	Date of Issue: March 11, 2013	EUT Type: Cellular/PCS GSM/GPRS/EDGE. WCDMA/HSDPA/HSUPA. LTE Phone with Bluetooth/WLAN/NFC	FCC ID: ZNFP875H
Heritioosi ttii	March 11, 2013	Page 7 4 of 129	2111107511





#### 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		www.hct.co.kr
Test Report No.	Date of Issue:	EUT Type:	FCC ID:
HCTR1303FR17	March 11, 2013	Cellular/PCS GSM/GPRS/EDGE, WCDMA/HSDPA/HSUPA, LTE Phone with Bluetooth/WLAN/NFC	ZNFP875H
		Page 7 5 of 129	





#### 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		www.hct.co.kr
Test Report No.	Date of Issue:	EUT Type:	FCC ID:
HCTR1303FR17	March 11, 2013	Cellular/PCS GSM/GPRS/EDGE, WCDMA/HSDPA/HSUPA, LTE Phone with Bluetooth/WLAN/NFC	ZNFP875H
		Page 7 6 of 129	





#### 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. HCTR1303FR17	Date of Issue: March 11, 2013	EUT Type: Cellular/PCS GSM/GPRS/EDGE, WCDMA/HSDPA/HSUPA, LTE Phone with Bluetooth/WLAN/NFC	FCC ID: ZNFP875H
	· · · ·	Page 7 7 of 129	





#### 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		www.hct.co.kr
Test Report No.	Date of Issue:	EUT Type:	FCC ID:
HCTR1303FR17	March 11, 2013	Cellular/PCS GSM/GPRS/EDGE, WCDMA/HSDPA/HSUPA, LTE Phone with Bluetooth/WLAN/NFC	ZNFP875H
		Page 7 8 of 129	





#### 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		www.hct.co.kr
Test Report No. HCTR1303FR17	Date of Issue: March 11, 2013	EUT Type: Cellular/PCS GSM/GPRS/EDGE, WCDMA/HSDPA/HSUPA, LTE Phone with Bluetooth/WLAN/NFC	FCC ID: ZNFP875H
		Page 7 9 of 129	





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

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



FCC PT.15.247 TEST REPORT		www.hct.co.kr		
Test Report No.	Date of Issue:	Date of Issue: EUT Type:		
HCTR1303FR17	March 11, 2013	Cellular/PCS GSM/GPRS/EDGE, WCDMA/HSDPA/HSUPA, LTE Phone with Bluetooth/WLAN/NFC	ZNFP875H	
		Page 8 0 of 129		





#### 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. HCTR1303FR17	Date of Issue: March 11, 2013	EUT Type: Cellular/PCS GSM/GPRS/EDGE, WCDMA/HSDPA/HSUPA, LTE Phone with Bluetooth/WLAN/NFC	FCC ID: ZNFP875H	
		Page 8 1 of 129		





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

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



FCC PT.15.247 TEST REPORT		www.hct.co.kr	
Test Report No. HCTR1303FR17	Date of Issue: March 11, 2013	EUT Type: Cellular/PCS GSM/GPRS/EDGE, WCDMA/HSDPA/HSUPA, LTE Phone with Bluetooth/WLAN/NFC	FCC ID: ZNFP875H
		Page 8 2 of 129	





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

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



FCC PT.15.247 TEST REPORT		www.hct.co.kr		
Test Report No.	Date of Issue:	Date of Issue: EUT Type:		
HCTR1303FR17	March 11, 2013	Cellular/PCS GSM/GPRS/EDGE, WCDMA/HSDPA/HSUPA, LTE Phone with Bluetooth/WLAN/NFC	ZNFP875H	
		Page 8 3 of 129		



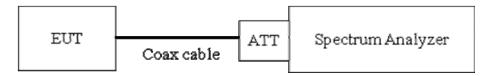
## 8.3 POWER SPECTRAL DENSITY (802.11b/g/n)

### Test Requirements and limit, §15.247(e)

The peak power spectral density is measured with a spectrum analyzer connected to the antenna terminal while the EUT is operating in transmission mode at the appropriate frequencies.

Minimum Standard – the power spectral density conducted from the intentional radiator to the antenna shall not be greater than 8 dBm in any 3 kHz band during any time interval of continuous transmission.

## **TEST CONFIGURATION**



## **TEST PROCEDURE**

We tested according to ANSI 63.10 (issued 2009).

The spectrum analyzer is set to :

Span = 20 MHz( For devices with a nominal 40 MHz BW, 50 MHz span will be needed)

Reference level = 20 dBm

Attenuation = 0 dB (add internal attenuation, if necessary)

Sweep time = Auto Coupled

RBW = 3 kHz

VBW = 10 kHz

Detector = Peak

MKR = Center Frequency

Trace = Clear write

Set the TRACE to MAX HOLD, and after the trace stabilizes, the TRACE to VIEW.

SET the marker on the peak of the signal and then adjust the center frequency of the spectrum analyzer to the marker frequency.

After viewing the EUT waveform on the spectrum analyzer, perform the following spectrum analyzer

functions to capture the trace

Span = 300 kHz

Sweep time = 100 s

Trace = Max hold

MKR = Peak Search

FCC PT.15.247 TEST REPORT		FCC CERTIFICATION REPORT	www.hct.co.kr
Test Report No.	Date of Issue:	EUT Type:	FCC ID:
HCTR1303FR17	March 11, 2013	Cellular/PCS GSM/GPRS/EDGE, WCDMA/HSDPA/HSUPA, LTE Phone with Bluetooth/WLAN/NFC	ZNFP875H
		Page 8.4 of 120	



#### Sample Calculation

= -5 dBm + 10 dB + 0.8 dB = 5.8 dBm

Note :

- 1. Spectrum reading values are not plot data. The PSD results in plot is already including the actual values of loss for the attenuator and cable combination.
- 2. Spectrum offset = Attenuator loss + Cable loss
- 3. We apply to the offset in the 2.4 GHz range that was rounded off to the closest tenth dB. Actual value of loss for the attenuator and cable combination is below table.

So, 10.1 dB is offset. And the offset gap in the 2.4 GHz range do not affect the power spectral density final result.

Band	Frequency(MHz)	Loss(dB)
2.4 GHz	2412	10.11
	2437	10.10
	2462	10.12

(Actual value of loss for the attenuator and cable combination)

## **TEST RESULTS**

Frequency (MHz)	Channel		T	est Result	
	Channel No.	Mode	PSD (dBm)	Limit (dBm)	Pass/Fail
2412	1		-8.184	8	Pass
2437	6	802.11b	-8.786	8	Pass
2462	11		-6.640	8	Pass
2412	1		-11.221	8	Pass
2437	6	802.11g	-11.655	8	Pass
2462	11		-13.605	8	Pass
2412	1		-12.712	8	Pass
2437	6	802.11n	-13.356	8	Pass
2462	11		-12.129	8	Pass

#### **Conducted Power Density Measurements**

FCC PT.15.247 TEST REPORT		FCC CERTIFICATION REPORT	www.hct.co.kr			
Test Report No.	Date of Issue:	EUT Type:	FCC ID:			
HCTR1303FR17	March 11, 2013	Cellular/PCS GSM/GPRS/EDGE, WCDMA/HSDPA/HSUPA, LTE Phone with Bluetooth/WLAN/NFC	ZNFP875H			
	Dogo 9 E of 120					



# Power Spectral Density (802.11b-CH 1)

weep T	ime 100 s		SENGERNT	Avg Type: Log-Pwr	11:05:07 AM Mar 00, 2013 TRACE	Sweep/Control
		PNO: Far IFGain:Low	Trig: Free Run Atten: 20 dB	Avg Hold: 1/1	Det PRIMATM	Sweep Time
0 dB/div	Ref Offset 10.1 dB Ref 20.00 dBm			Mkr1 2	411 509 9 GHz -8.184 dBm	Auto <u>Ma</u>
10.0						Sweep Setup
1.00					• <sup>1</sup>	
No Wester	en anten saturde la ferret des	water and	netwolf-infectively	nonglikesterspoljensskildagete	incorrectionship	
10.0						
5.0						
20						Gate
70.0						[Off,LO]
						Point
Res BW	4113800 GHz 3.0 kHz	#VBW	10 kHz	#Swee	Span 300.0 kHz p 100 s (1001 pts)	100
96				STATUS		

## Power Spectral Density (802.11b-CH 6)

Sweep Time		Sector States and Sec.	Trig: Free Run	Avg Type: Log-Pwr Avg Hold: 1/1	11:09:58 AM My 08, 2013 TRACE 2 0 0 0 TVPE 2 0 0 0	Sweep/Control	
		PNO: Far ↔ IFGain:Low	Atten: 20 dB	High total of	ter PINNNN	Sweep Time	
	Ref Offset 10.1 dB Mkr1 2.438 146 5 GHz   dB/div Ref 20.00 dBm -8.786 dBm						
0.0						Sweep Setup	
3.00		d)					
00 MANANA PROV	una antes	ahaningaha	manifest half half and and have	suspensesses	Andere and the Astron Last produced in the		
0.0							
0.0							
10.0						Gate [Off.LO]	
10.0						Point	
enter 2.4382 Res BW 3.0 1		#VB	N 10 kHz	#Sweep	Span 300.0 kHz 100 s (1001 pts)	100	
90				STATUS	Contraction of the local division of the loc		

FCC PT.15.247 TEST REPORT		FCC CERTIFICATION REPORT				
Test Report No.	Date of Issue:	EUT Type:	FCC ID:			
HCTR1303FR17	March 11, 2013	Cellular/PCS GSM/GPRS/EDGE, WCDMA/HSDPA/HSUPA, LTE Phone with Bluetooth/WLAN/NFC	ZNFP875H			
-	Page 8.6 of 129					