

10 9 8 7 6 5 4 3 2 1

F

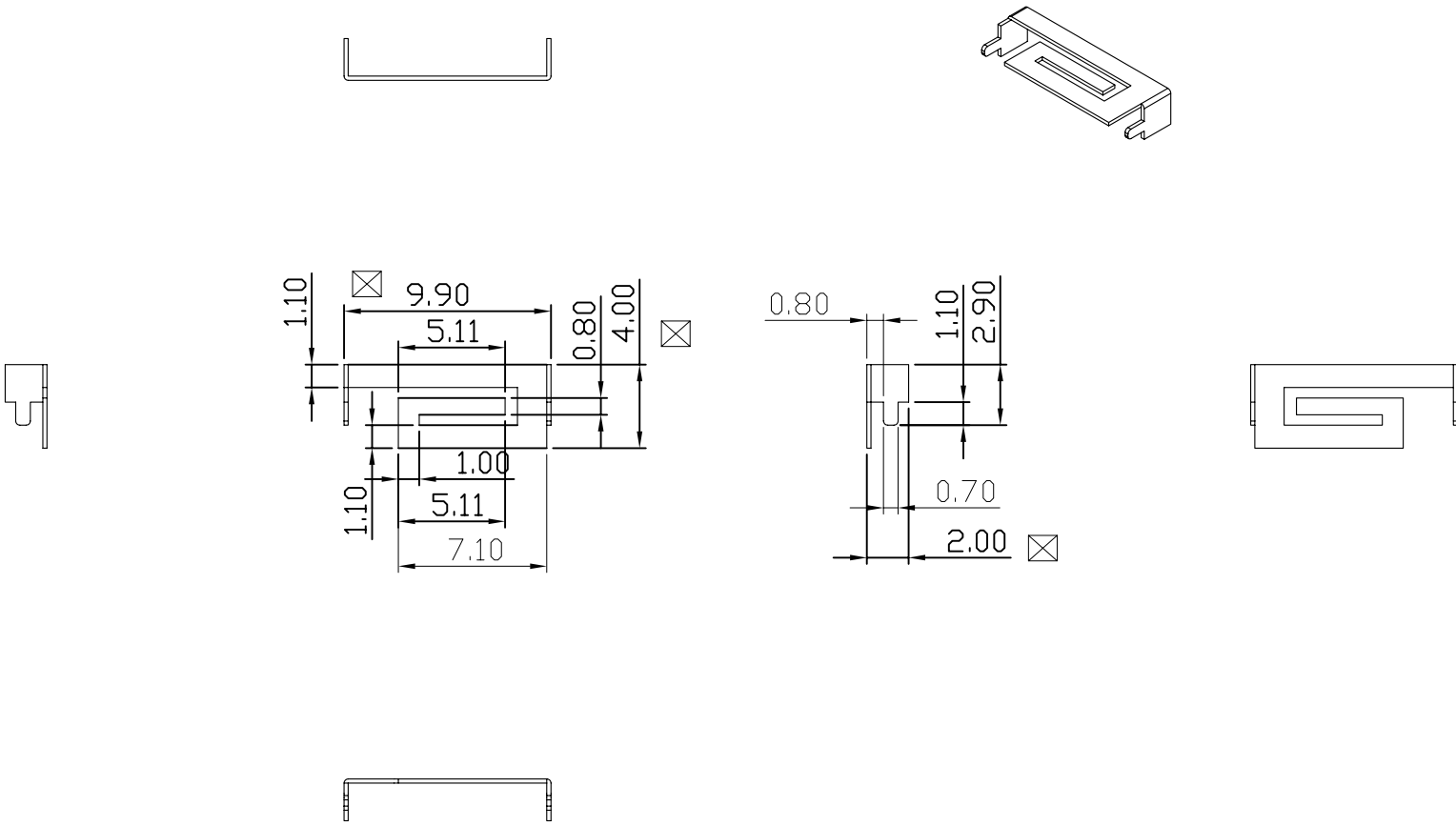
E

D

C

B

A



NOTES:

1 .MATERIAL:SPTe (DR9) T= 0,2 mm

ECN NO A	DATE 2012/10/15	DRAWN Kan	CHKD Thomas Tung	APPR Thomas Tung	DESCRIPTION REV	MM	INCH	DIMENSION STYLE MM / INCH	TITLE PIFA ANT FOR RTK-ANT-0002 (8811AU)				
						25-50	± 0.20					± ---	
						10-25	± 0.15		± ---	DRAWN BY Kan Liu	DATE 2012/10/15		
						5-10	± 0.10		± ---	CHECKED BY Thomas tung	DATE 2012/10/15	HUNPAI ENTERPRISE Co., LTD.	
						0-5	± 0.05		± ---	APPROVED BY Thomas tung	DATE 2012/10/15	MATERIAL NO. PIFA-8811AU	
QUALITY SYMBOLS						ANGULAR	± 15						
						(MAJOR)	= 3						

10 9 8 7 6 5 4 3 2 1



8811 tiny USB dongle antenna test report

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Jeany Ling

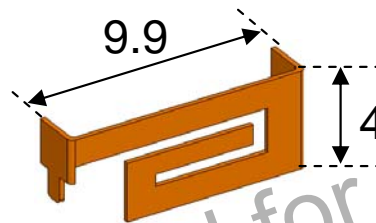
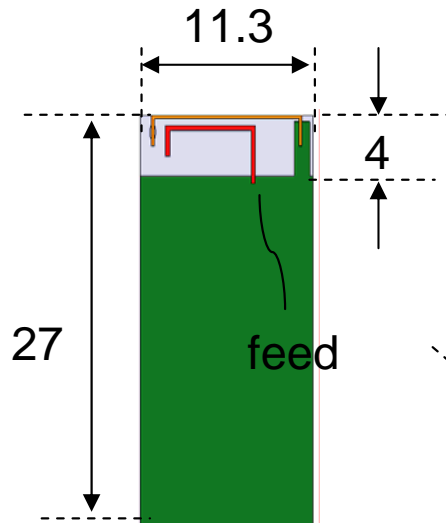
Aug. 08, 2012



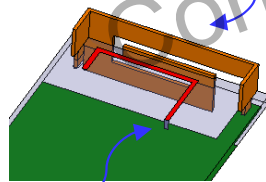
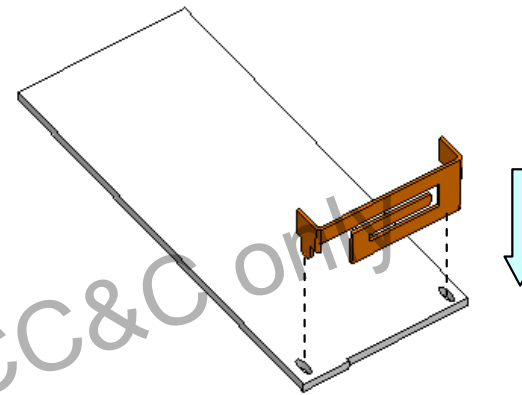


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Antenna structure

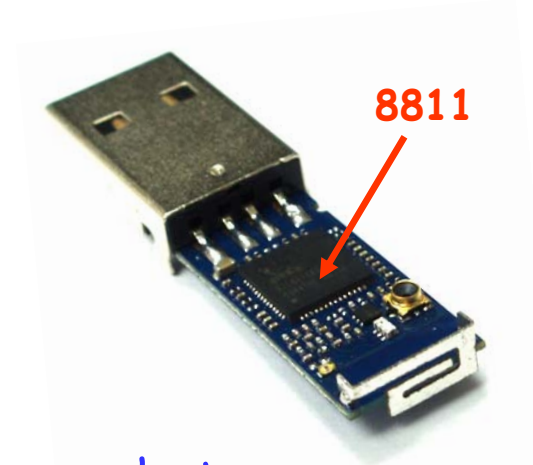


Antenna assemble



Unit: mm

- Operating freq.= 2.45GHz
5.5GHz



photo

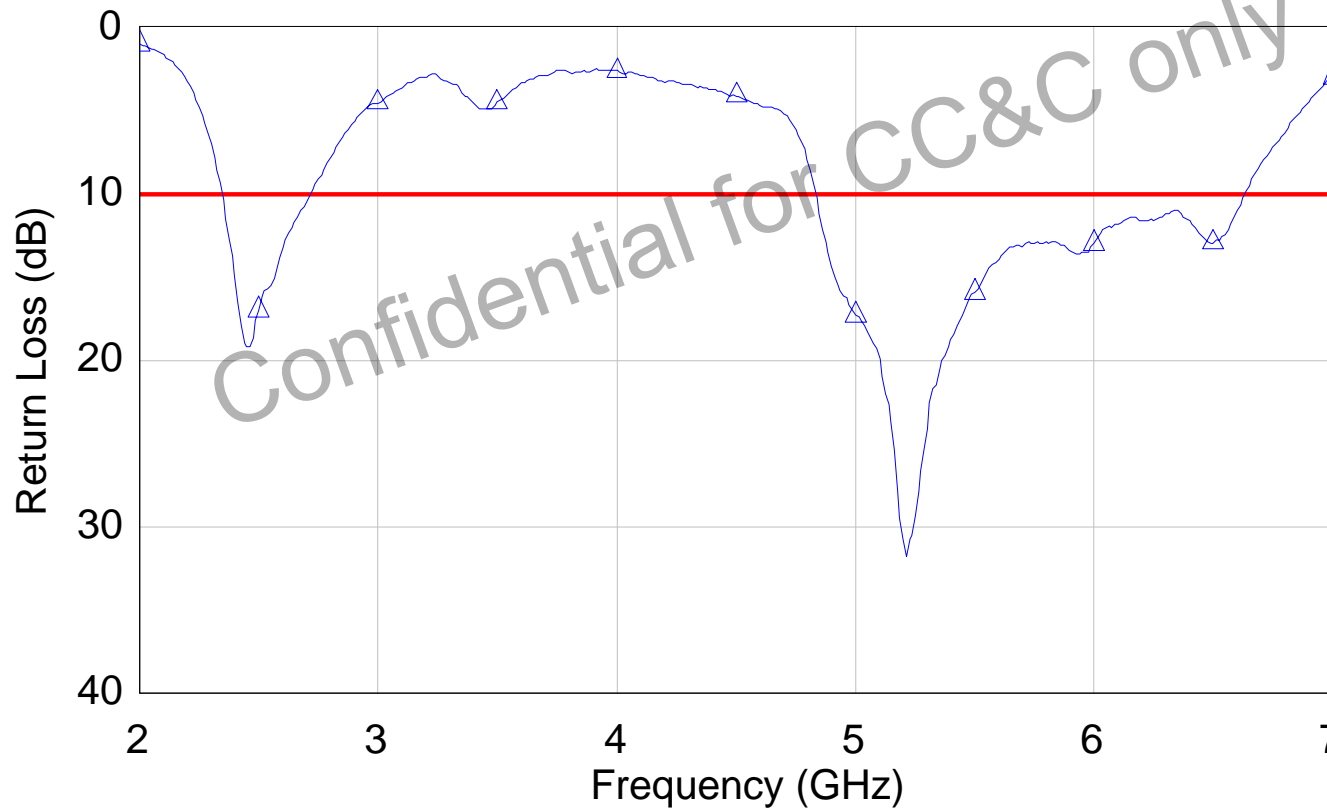




8811 tiny USB dongle antenna test report

- Return Loss

- 10-dB BW: 380 MHz (2.34-2.72 GHz)
1770 MHz (4.83-6.60GHz)





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- **Test environment**

- Freq. : 2450 MHz & 5500 MHz
- Test plane : xy-plane
- Input power : SG Pin = 0 dBm
- Place: RTK 4F chamber



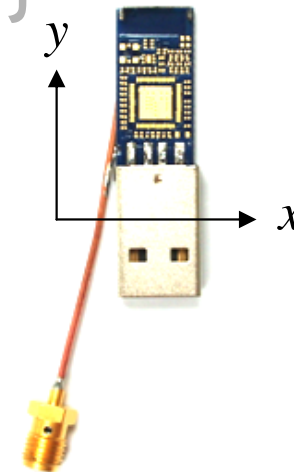
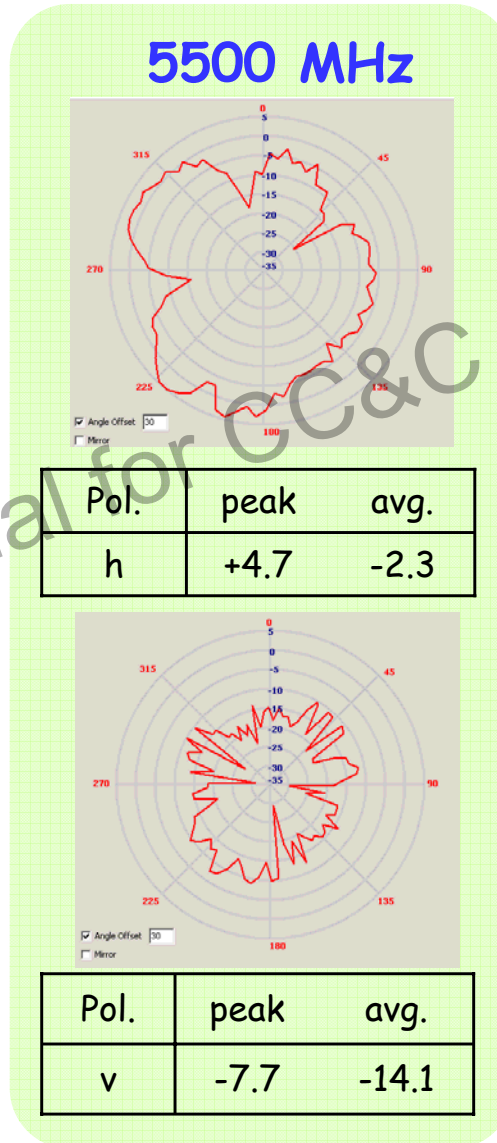
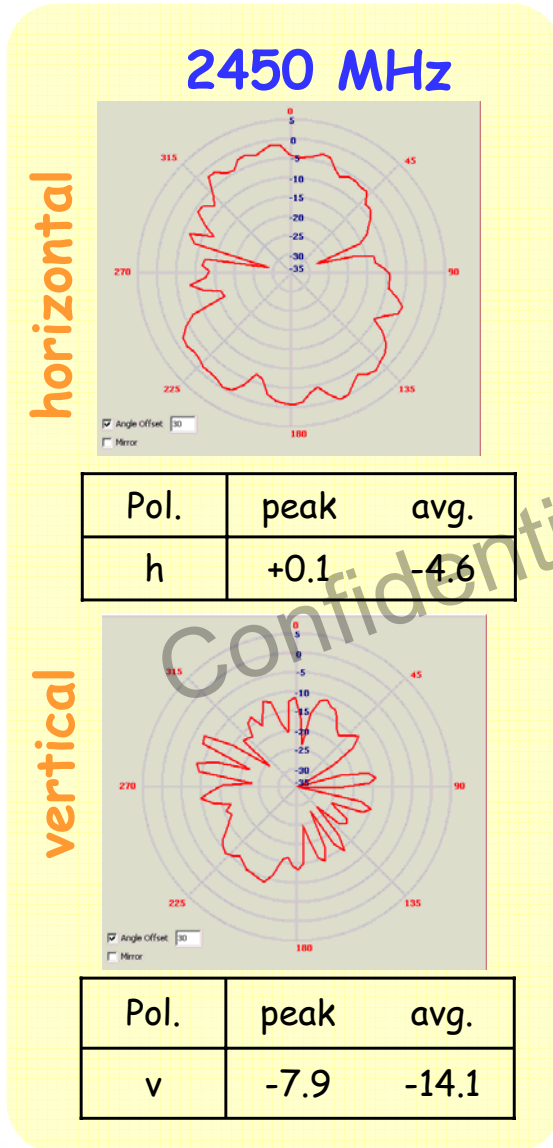
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- Radiation patterns



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