



A PC-like Smart Card

No. 2-1, Gongjian Rd., Qidu Dist., Keelung City, Taiwan

**Model: SD010, G1 Brand: SmartDisplay
Specifications**

Information on the equipment

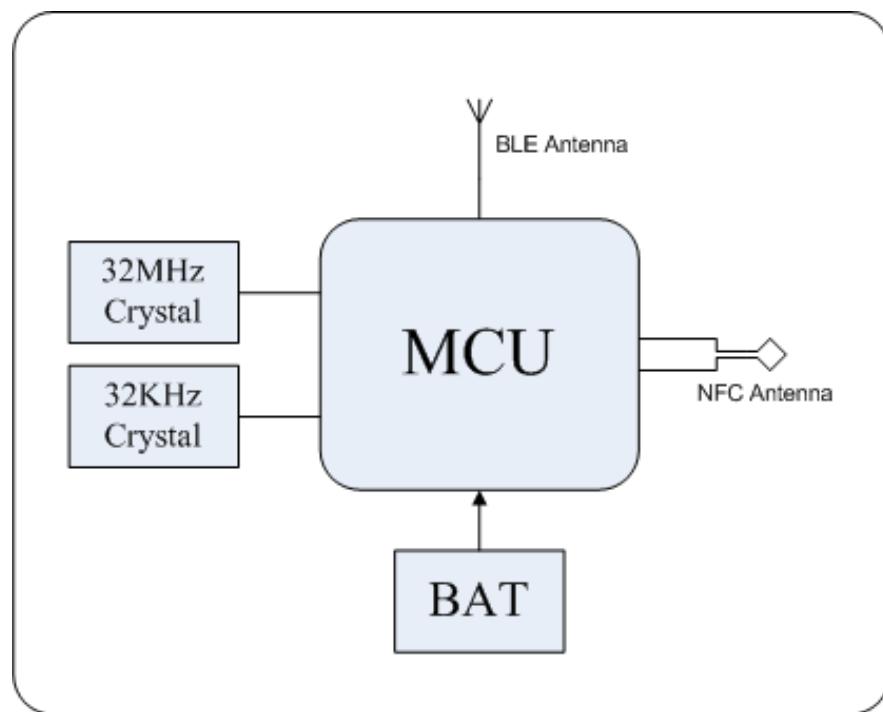
設備名稱 Device name	PCB Antenna
廠牌 Brand	SmartDisplay
型號 Model No.	SmartDisplay
製造商 Manufacturer	SmartDisplay
載波頻率 Carrier frequency	NFC-A : 13.56MHZ BLE : 2.4GHZ
天線增益 Gain	NFC-A : 0 dBi BLE : 2.09 dBi
工作電壓 Operation voltage	3.3Vdc

SMARTdisplayer

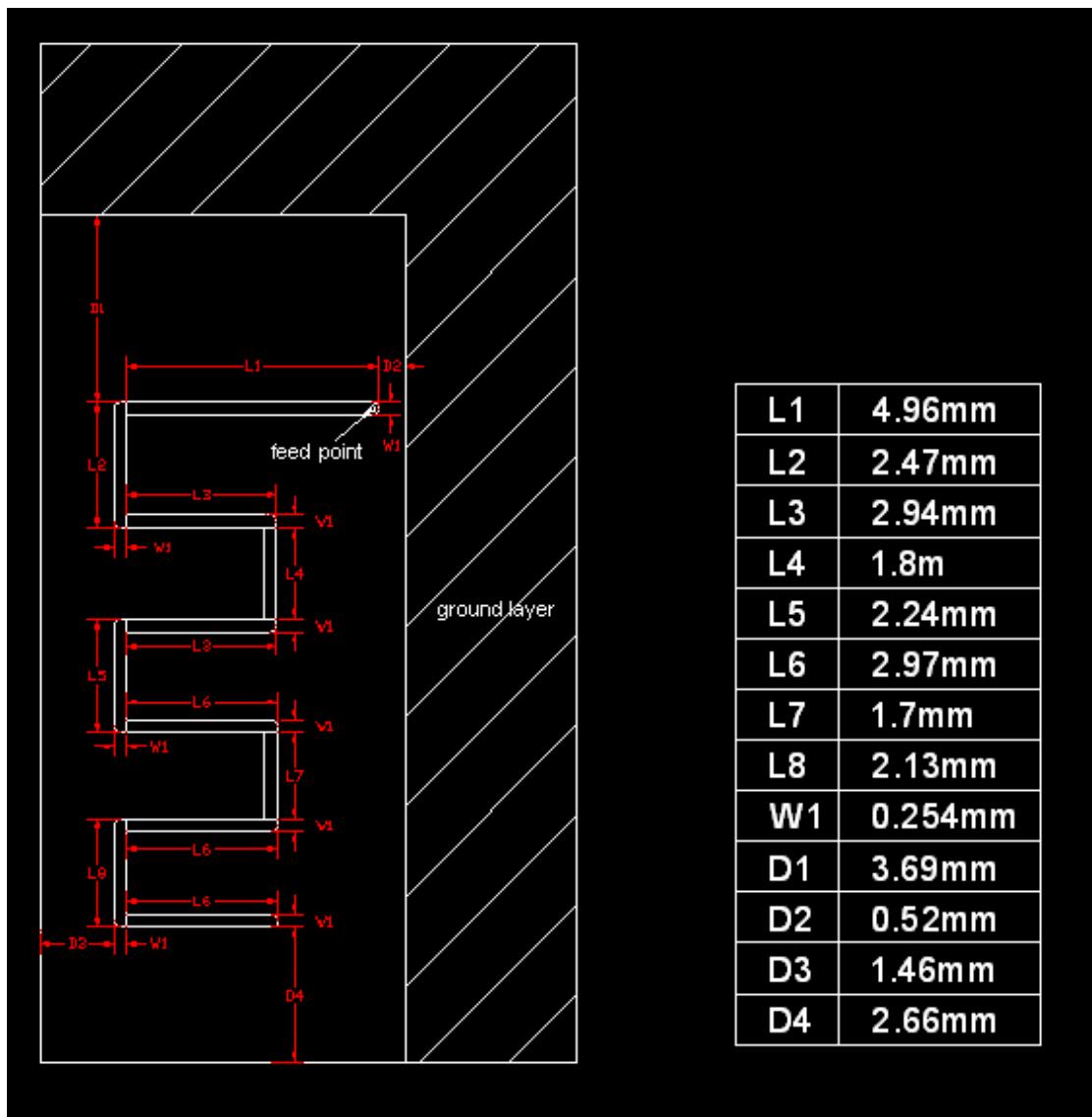
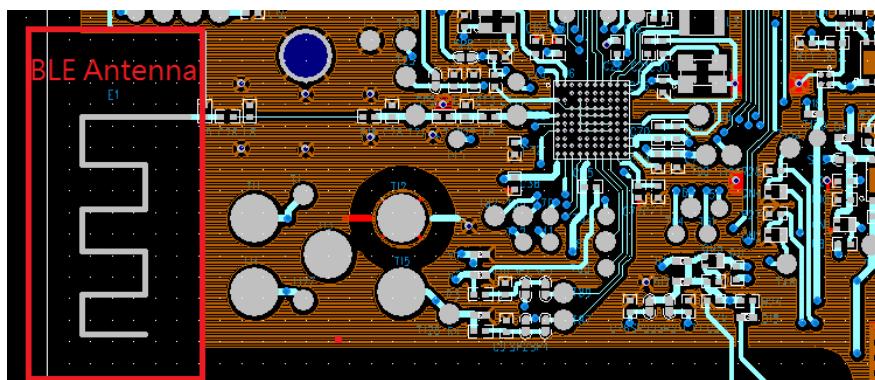
A PC-like Smart Card

No. 2-1,Gongjian Rd.,Qidu Dist,Keelung City,Taiwan

BLOCK DIAGRAM



BLE Antenna

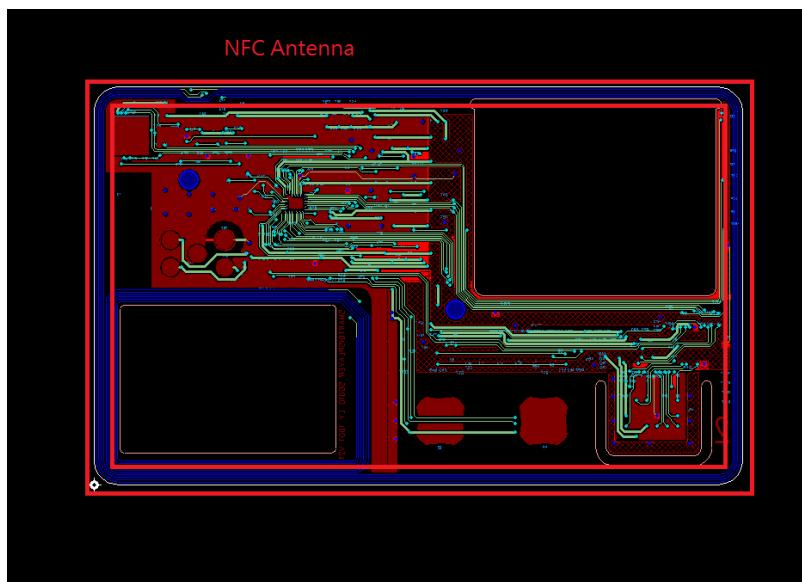


SMARTdisplayer

A PC-like Smart Card

No. 2-1,Gongjian Rd.,Qidu Dist,Keelung City,Taiwan

NFC Antenna



6.2.3 Measured radiation pattern

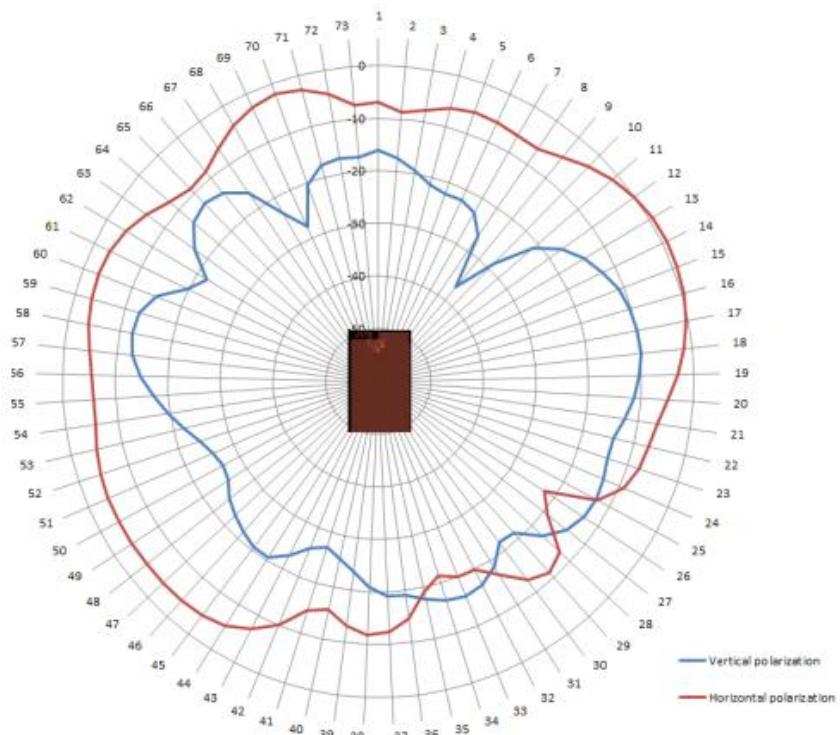


Figure 21: Radiation pattern, PCB horizontal, single layer IFA

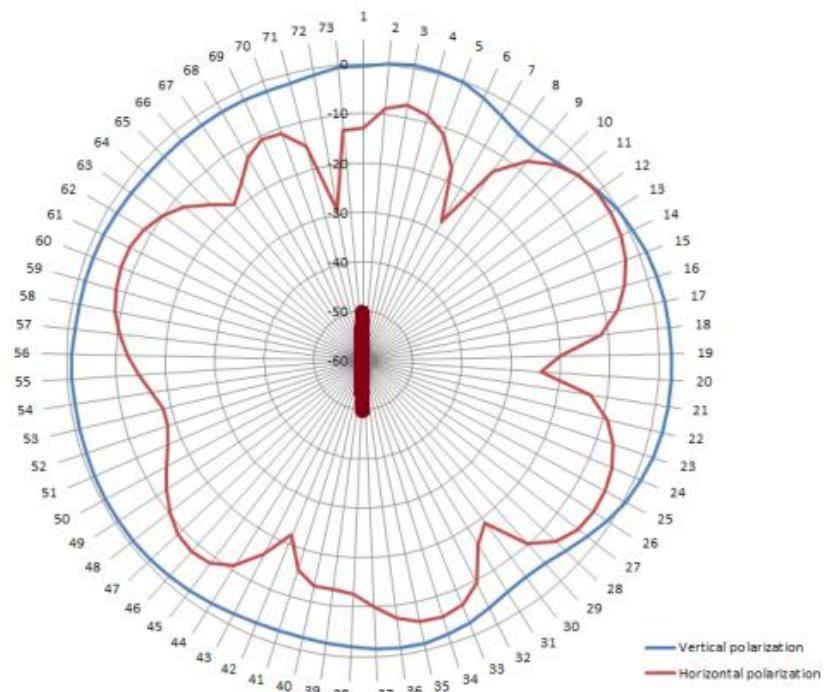


Figure 22: Radiation pattern, PCB vertical, single layer IFA