



SSD-A Series Antennas

The RFID UHF antennas support the full UHF band, featuring circular polarization and directional design for strong anti-interference capability and stable read/write performance. They come with a standard 50Ω interface; the higher the gain, the longer the read range.

Circular Polarization

All models employ circular polarization operating mode, enabling effective read/write of tags in any orientation and significantly reducing signal loss caused by polarization mismatch.

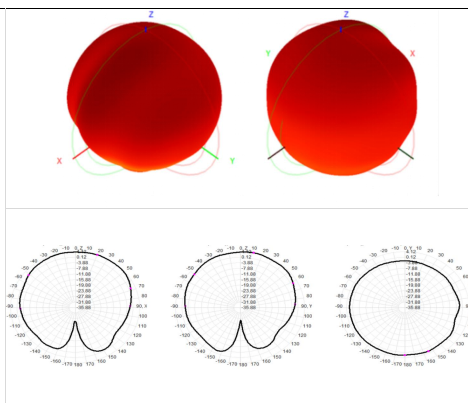
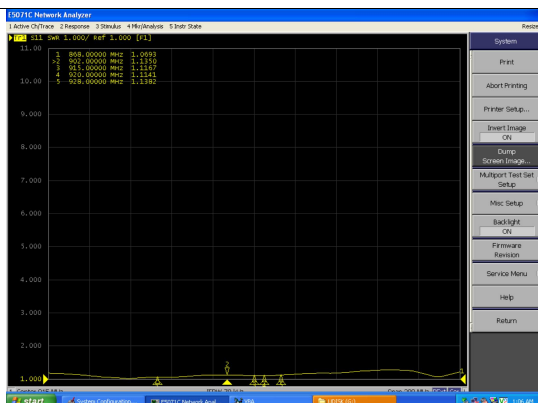
Support for Mainstream UHF Band

Their operating frequencies are all concentrated in the 860 MHz – 960 MHz UHF band, complying with global mainstream UHF RFID standards (such as ISO 18000-6C) and wireless communication protocols

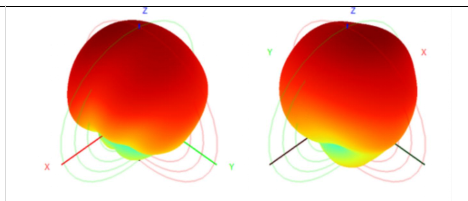
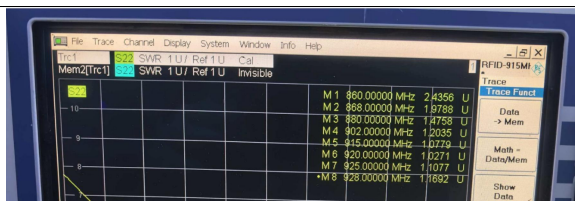
SPECIFICATIONS

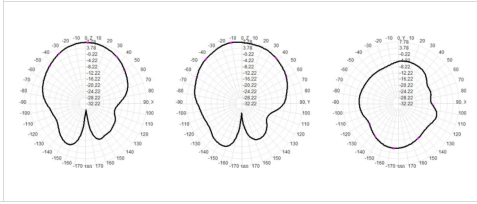
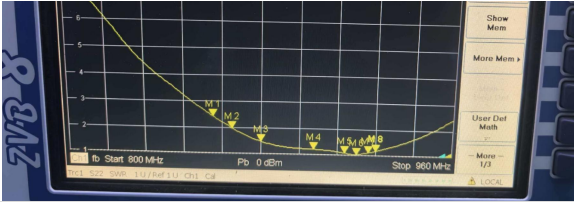
				
Model	SSD-A06	SSD-A07	SSD-A09	SSD-A11
Performance				
Frequency	840MHz ~ 960MHz, adjustable			
Characteristic impedance (Ω)	50			
Peak Gain(dBi)	≥4.5	≥7	≥9	≥10.5
VSWR	≤1.4			
Beamwidth	120/120°	60/75°	60/60°	45/60°
Polarization	circular polarization			
Connector Type	SMA-K			
Physical Properties				
Antenna Base	Al	Al	Al	PCB
Material	ABS+PP			
Colour	Black			
Antenna Dimensions	130*130*20mm	210*175*123mm	270*275*128mm	370*250*123mm
Operating Temp	-20℃~+85℃			
Standing wave				
SSD-A06				

SSD-A06

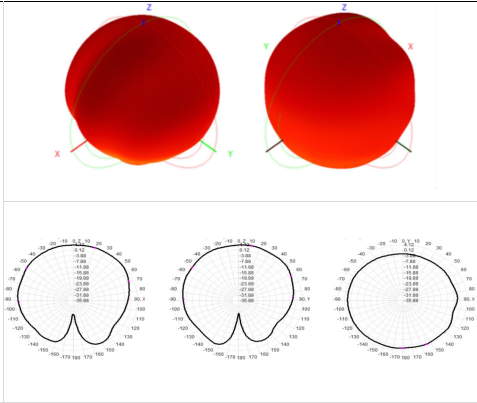
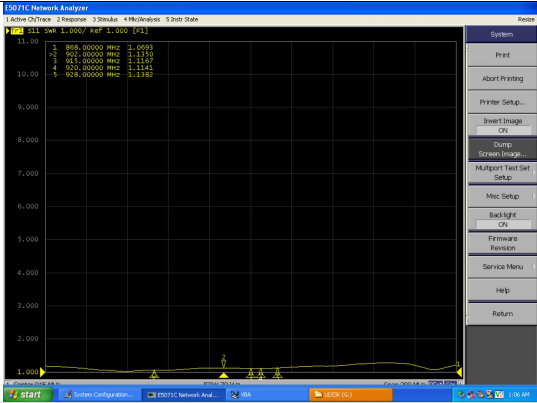


SSD-A07





SSD-A09



SSD-A11

