

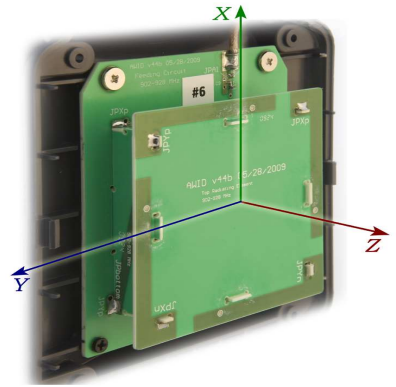


Power of RFID

Compact Circular Polarized Antenna for RFID
ANT-915CP-0.5 (902-928 MHz)

Features

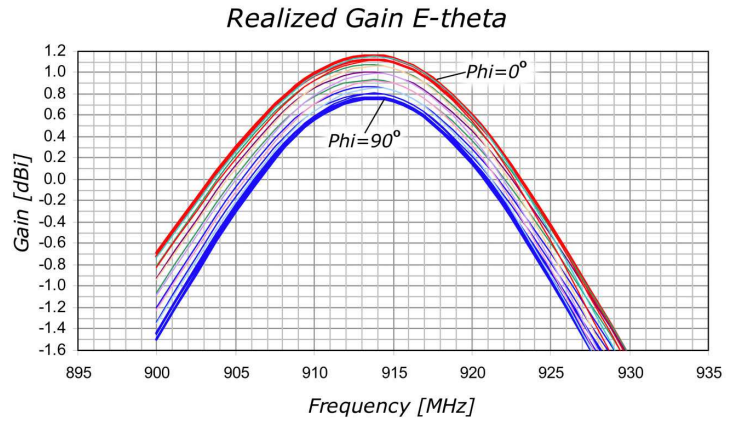
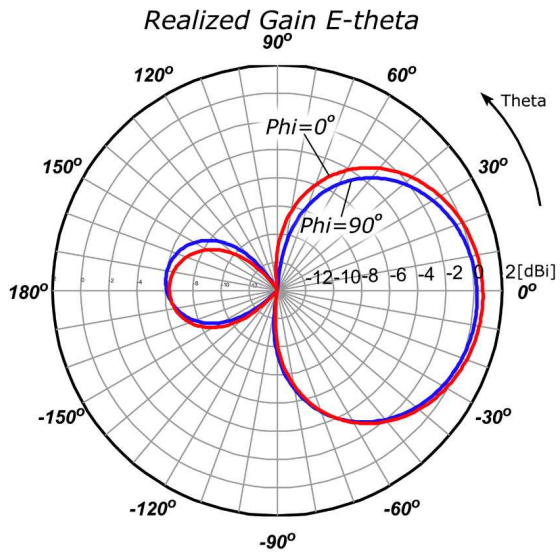
- Maximum achieved realized gain and frequency bandwidth within small volume
- Variation of Maximum Gain: less than ± 1.4 dB in Z direction at any Phi angle within operational frequency band
- Variation of Maximum Gain: less than ± 0.5 dB within frequency band 908-920MHz at fixed Phi angle
- Very low coupling of transmitter signal into receiver – isolation is more than 18dB
- Extremely Light Weight - 0.7 oz (20 g)



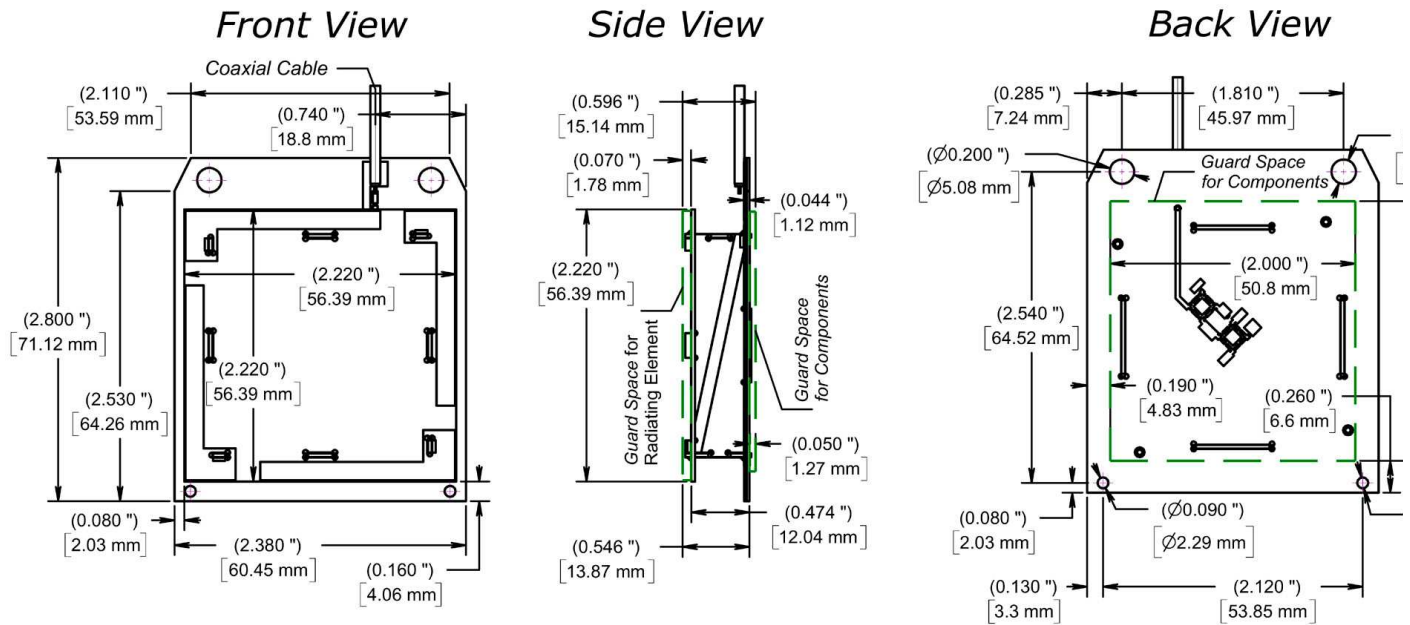
ANT-915CP-0.5

Specifications

Operational Frequency Band	902 - 928 MHz
Polarization	RHCP
Peak of Linear Polarized Realized Gain	+1.14 dBi
Maximum Axial Ratio at the bore-sight direction	0.9 dB
Width of radiation pattern at -3dB from maximum	102° ($\pm 51^\circ$)
Maximum input VSWR	1.30
Maximum Input Power	2.0 Watt
Weight	0.7 oz (20 g)
Protection Class	Enclosure dependent



Dimensions of antenna



AWID

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