



Power of RFID

Ultra Thin Antenna for RFID
ANT-915TC (902-928 MHz)

Features

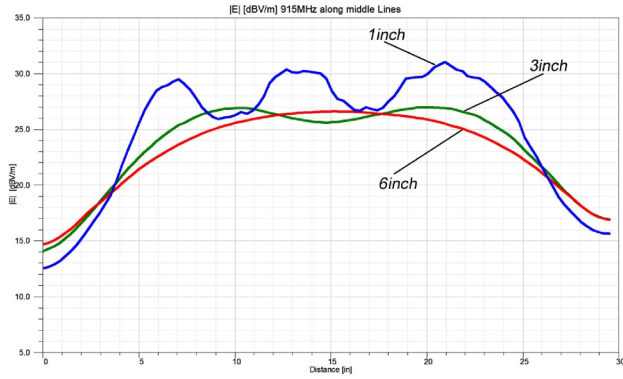
- Uniform power distribution
- Stable VSWR with or without object on unit
- Variable antenna lengths to fit every application
- Ultra thin design for near electric field applications
- No special near field Tags required



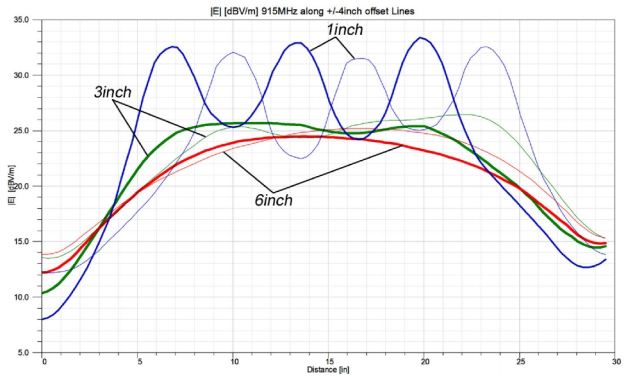
ANT-915TC

Specifications

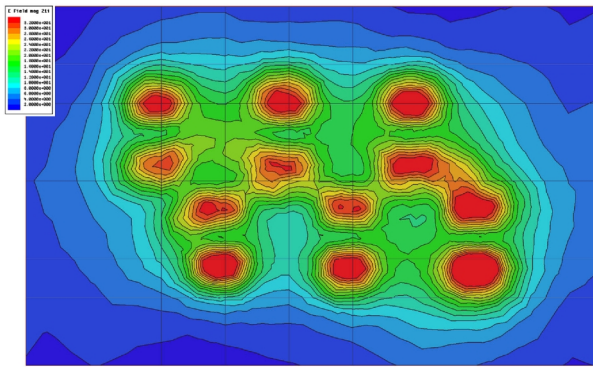
Operational Frequency Band	902 - 928 MHz	
Polarization	Linear	
Maximum input VSWR	1.40	
Maximum Input Power	5.0 Watt	
Thickness	0.32" (8mm)	
Connector	RP-TNC	
Type	ANT-915TC-18	ANT-915TC-24
Weight	TBD	TBD
Far Field Gain (reference for regulatory compliance)	4.1 dBi	5.8 dBi
Dimension (inch)	11 x 19.8 x 0.32	11 x 26.4 x 0.32



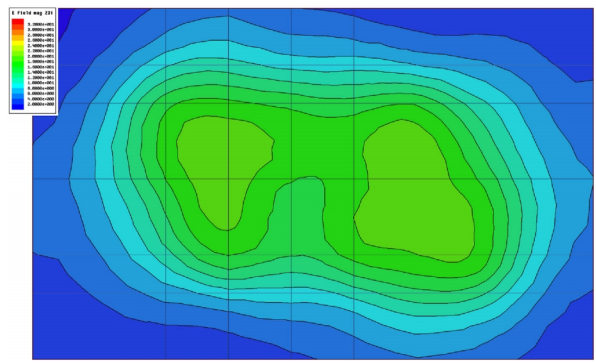
Electric field strength measured at center of antenna at different heights



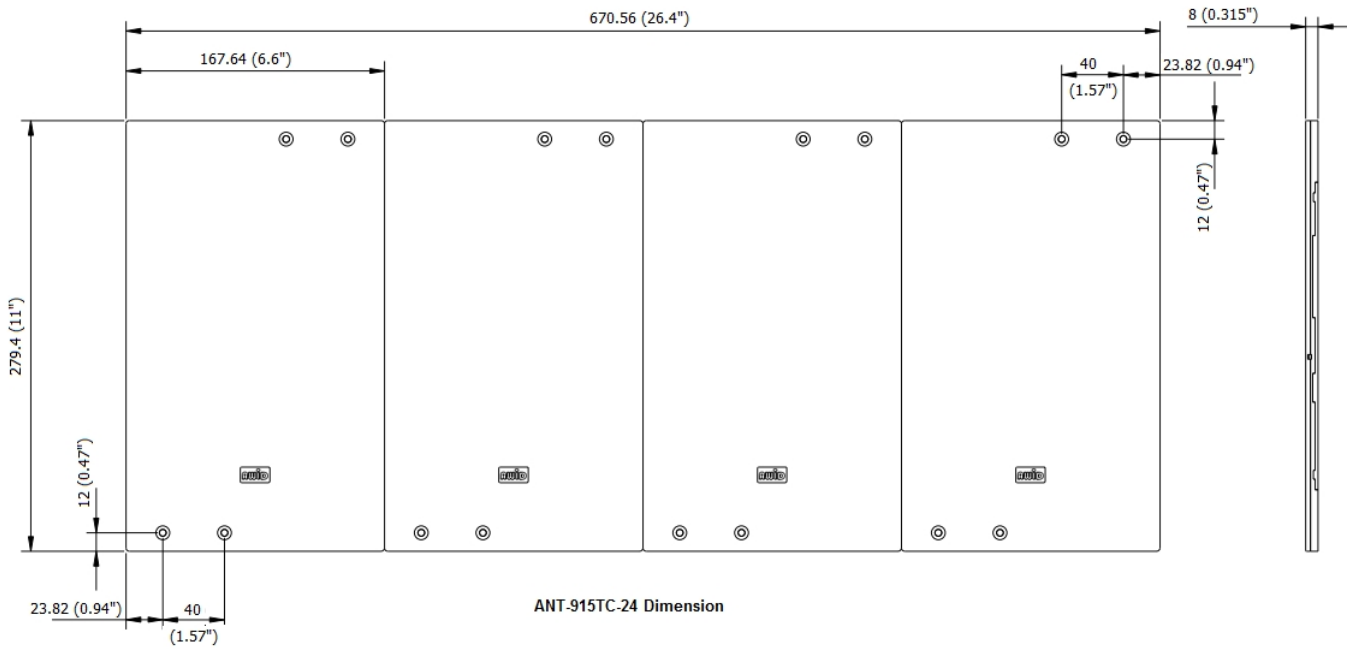
Electric field strength measured +/- 4" off center of antenna at different heights



Electric field strength 1" above antenna



Electric field strength 3" above antenna



ANT-915TC-24 Dimension