X89-A22A
UHF RFID Antenna

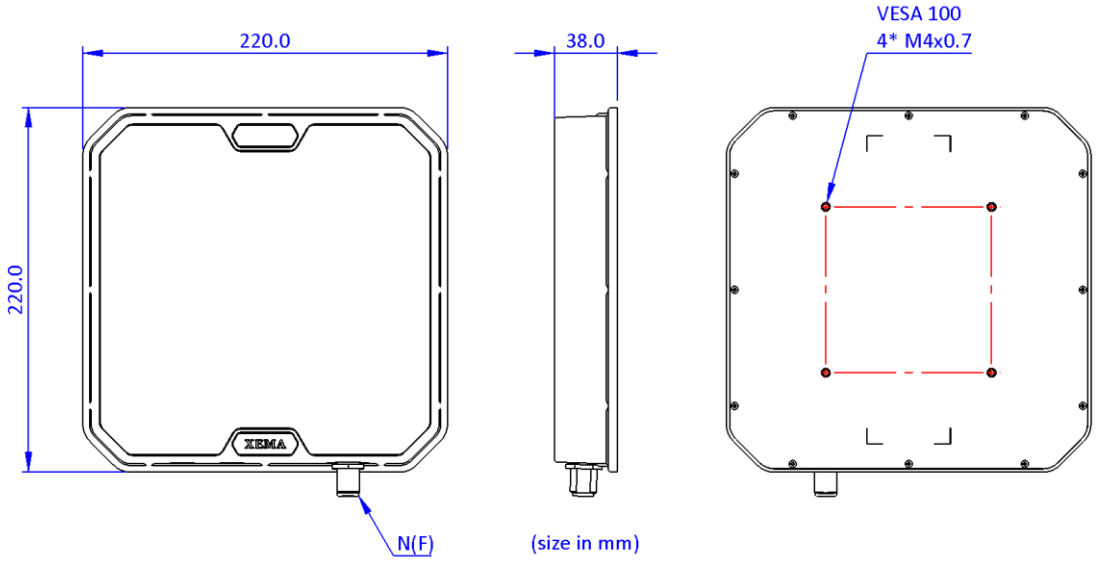
ENGINEERED FOR DEMANDING DEPLOYMENTS

X89-A22A antenna is designed to deliver efficient performance for both indoor and outdoor applications. With optimized gain and circular polarization, it provides extended read range and reliable tag detection regardless of tag orientation, making it ideal for fast-moving or complex environments. The standard impedance allows easy integration with most RFID readers, while the weather-resistant enclosure protects against dust and moisture for long-term durability. Lightweight and easy to install, this antenna is a practical, high-performance solution for warehouses, logistics centers, manufacturing lines, and other demanding deployments.

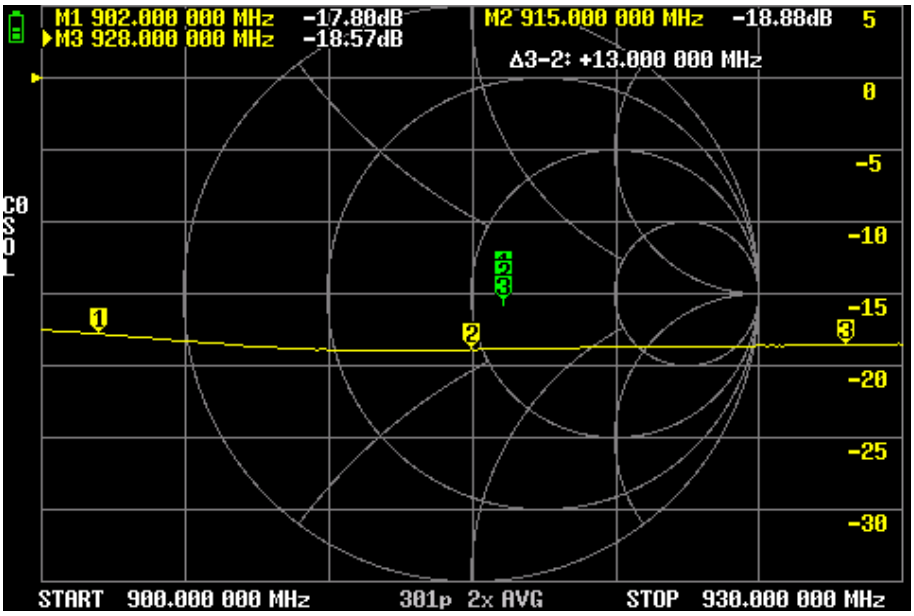
CHARACTERISTICS

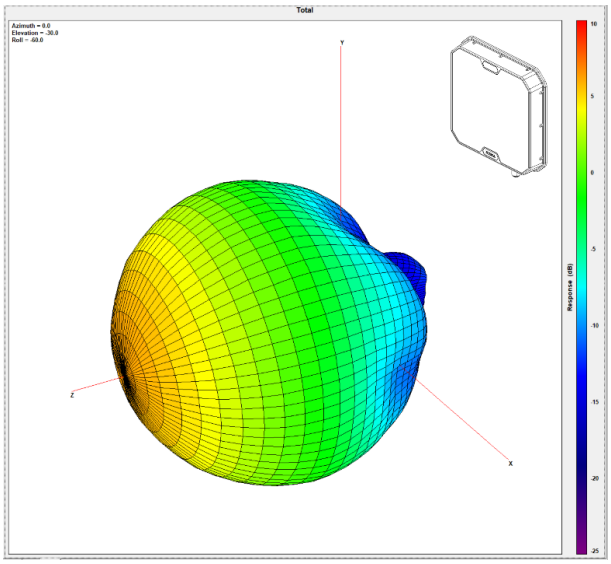
Frequency	902~928 MHz
Return Loss	-17 dB Min
Beam Efficiency	78% Max
Gain	7.8 dBi Max
Beamwidth (@3dB)	70° Typical
Impedance	50 Ω
Polarization	RHCP
Connector	N(F)
Material	FR4 (Antenna) & PC/ASA (Case)
Dimension	220 x 220 x 38 (mm)
Weight	580 gr
Mounting	VESA 100, 4* M4x0.7 Thread
IP Rating	IP65
Operation Temp.	-20 ~ 70°C

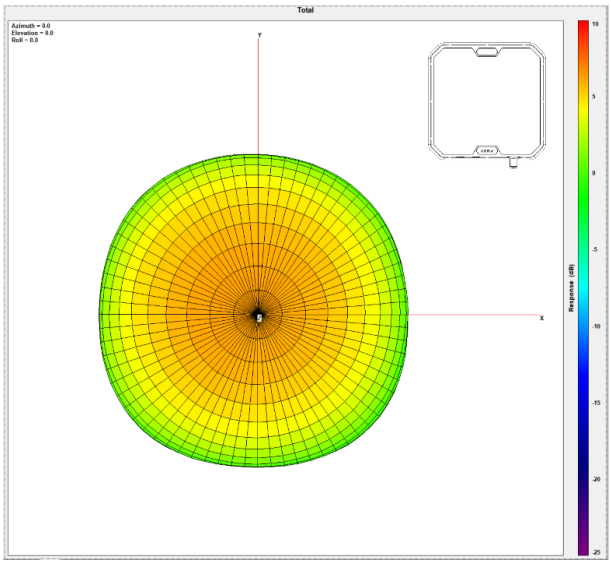


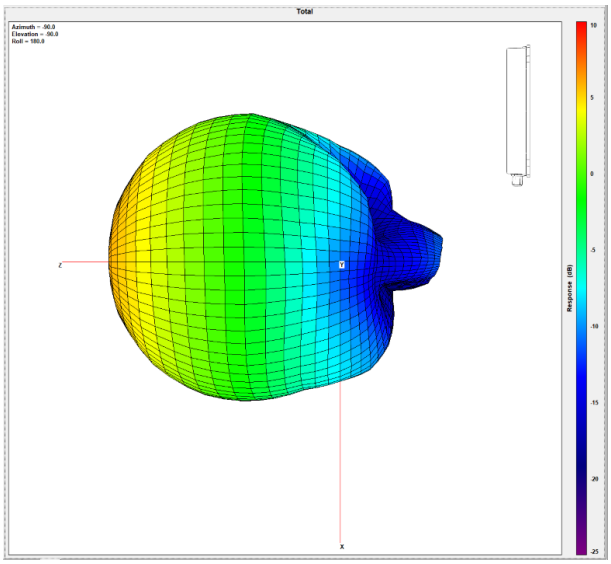


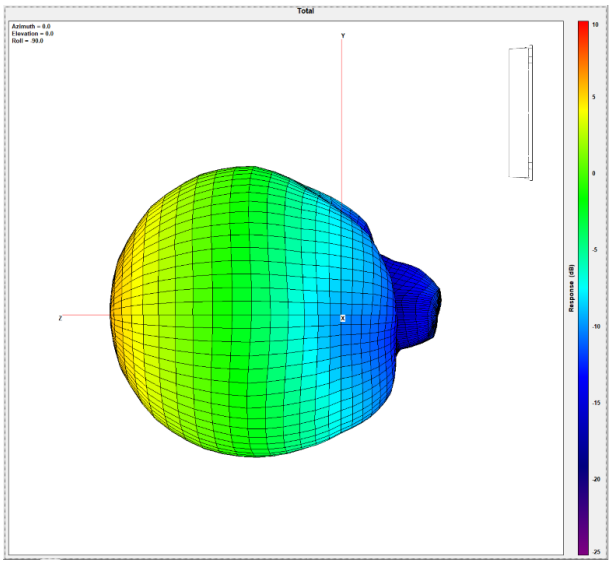
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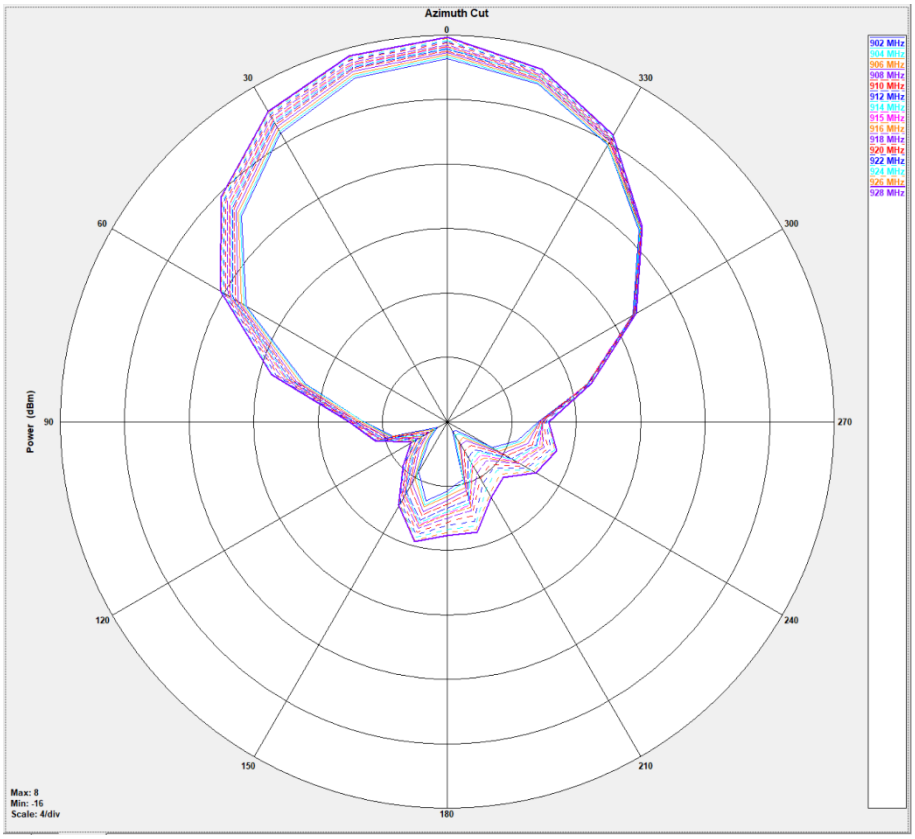


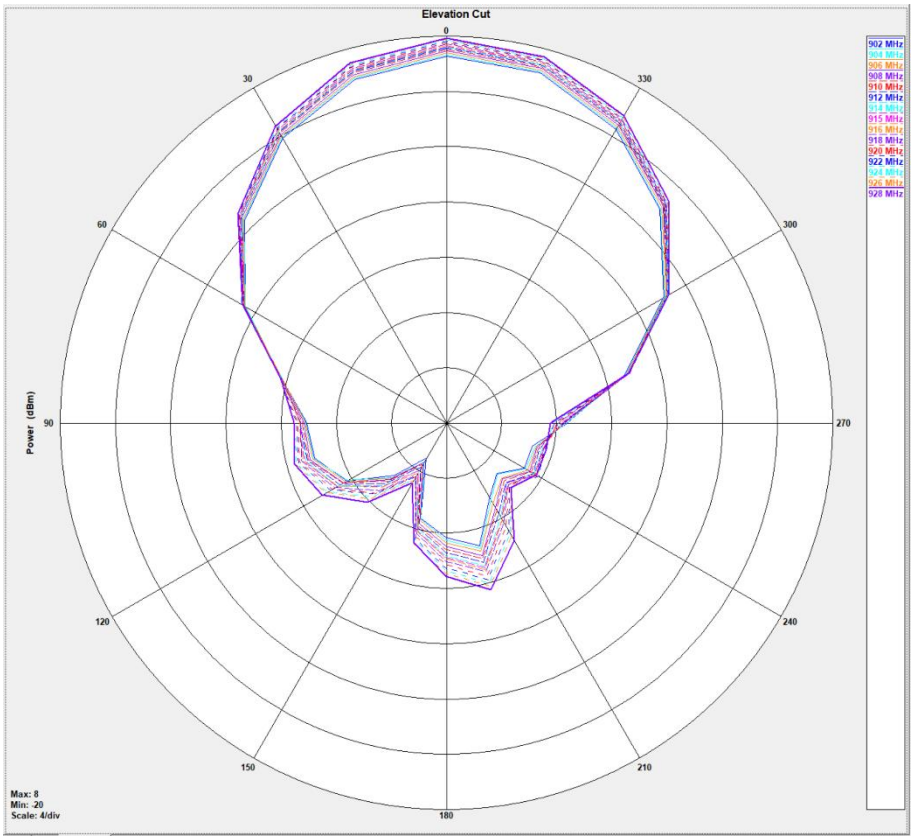






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