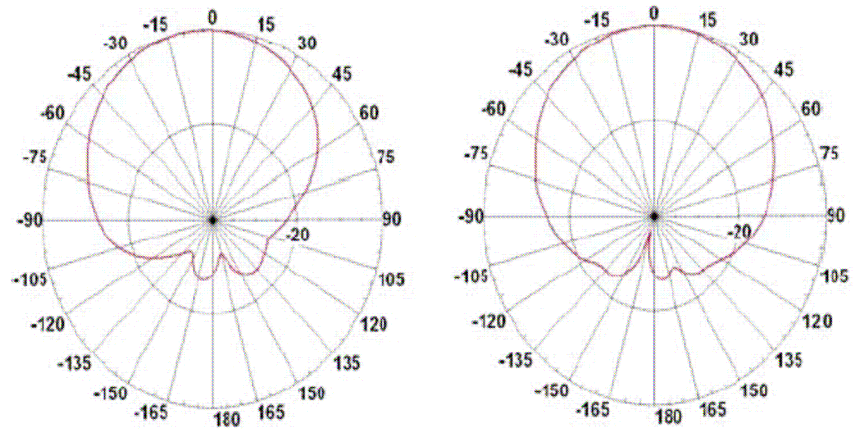


Specifications

Device name	Handfree Mini Reader Module
Model No.	ISTC01
Intended use/ Purpose of the equipment	RFID Reader
Equipment type	<input type="checkbox"/> Transmitter <input type="checkbox"/> Receiver <input checked="" type="checkbox"/> Transceiver
Frequency of operation	902.75-927.25MHz
Type of modulation	PR-ASK
channel number	50 CH
Transmit power	Less than 30dBm
Duty cycle	N/A
Channel access protocol	N/A
Mode of operation	<input type="checkbox"/> Simplex <input checked="" type="checkbox"/> Duplex
Antenna brand	ARA
Antenna model	RFID-11-2
Antenna type	Circular Polarization
Antenna gain	6dbi
Antenna connector type	MMCS
Method of frequency generation	<input checked="" type="checkbox"/> Crystal <input type="checkbox"/> Synthesizer <input type="checkbox"/> Other (Resonator)
Operating voltage	DC 3.3V
Operating temperature	-40~80

Antenna model: RFID-11-2

The typical high quality circular Azimuth and Elevation radiation pattern could look like below:



Azimuth 63° and Elevation 70° |