

SPECIFICATION FOR APPROVAL

Part NO. **SS-RUIAntennaP190011-RG316L0.5mSMA-J**

Type RFID Antenna

Electrical Characteristics

Antenna

1	Antenna model	190*190*20mm
2	Frequency Range	902MHz~928MHz
3	Return loss@BW	<-10dB
4	Band With@RL=-10dB	≥30MHz
5	Gain@Zenith	8.0dBic
6	Axial Ratio	<6dB
7	Impedance	50 Ω
8	Polarization	RHCP

Material

No	Part Name	Spec
1	Antenna	0.8mm, FR-4
2	Ground	1.0mm, FR-4
3	Cable	500mm, RG-316
4	Connector	SMA-J

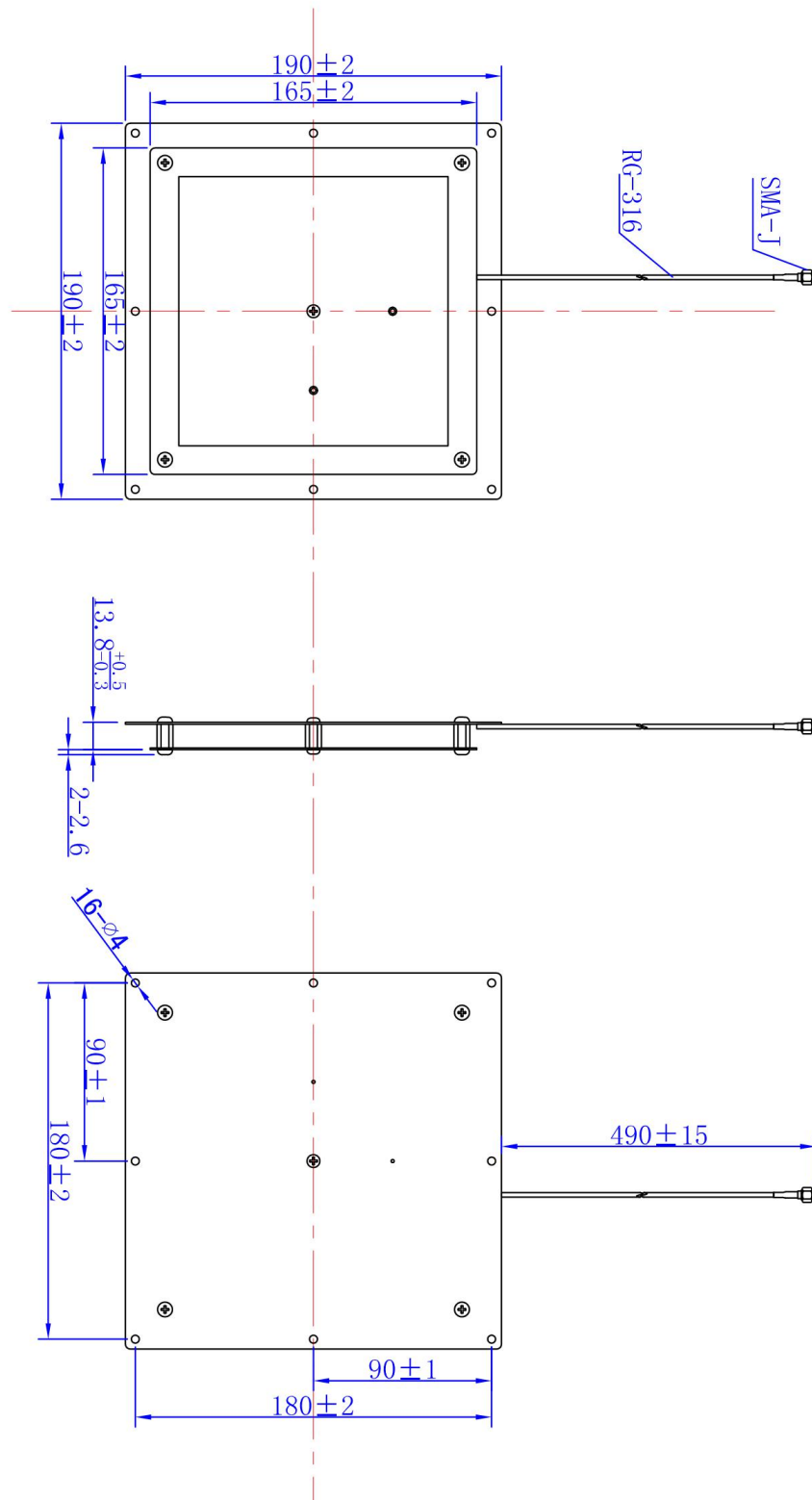
Environment Condition

1	Working Temp	-40℃~+85℃, 10%~95% RH
2	Storage Temp	-45℃~+85℃, 10%~95% RH

Prepared By:

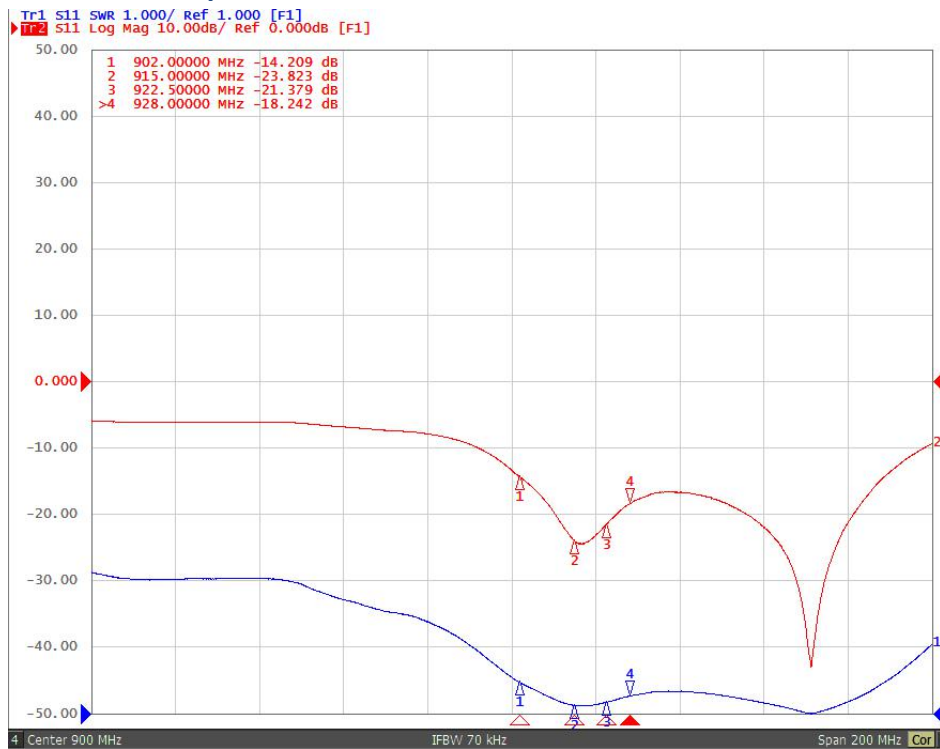
Date:

Dimensions



Typical Characteristics

1. Return Loss & Impedance



2. Antenna Radiation Patterns

