



APPROVAL SHEET

Linear Polarized Antenna	
MODEL	FREQUENCY
AirAN-CROSSU	902MHz ~928MHz

ANTENNA SPECIFICATION

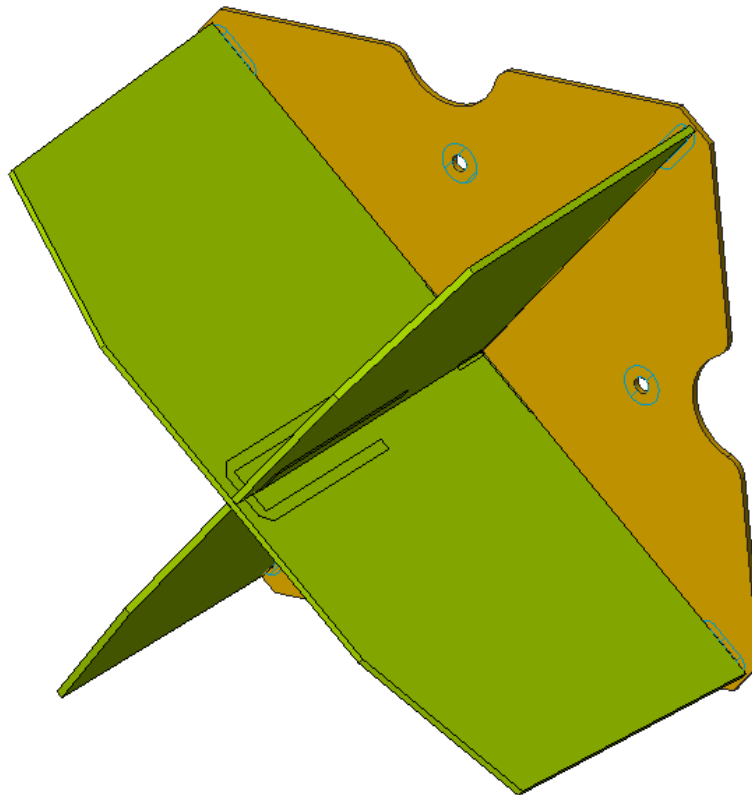
1. Model Name : AirAN-CROSSU

2. Antenna Type : Linear Polarized Antenna

3. Features

- For UHF Band RFID Application
- Wide Bandwidth
- Dual Cross

4. Antenna Drawing

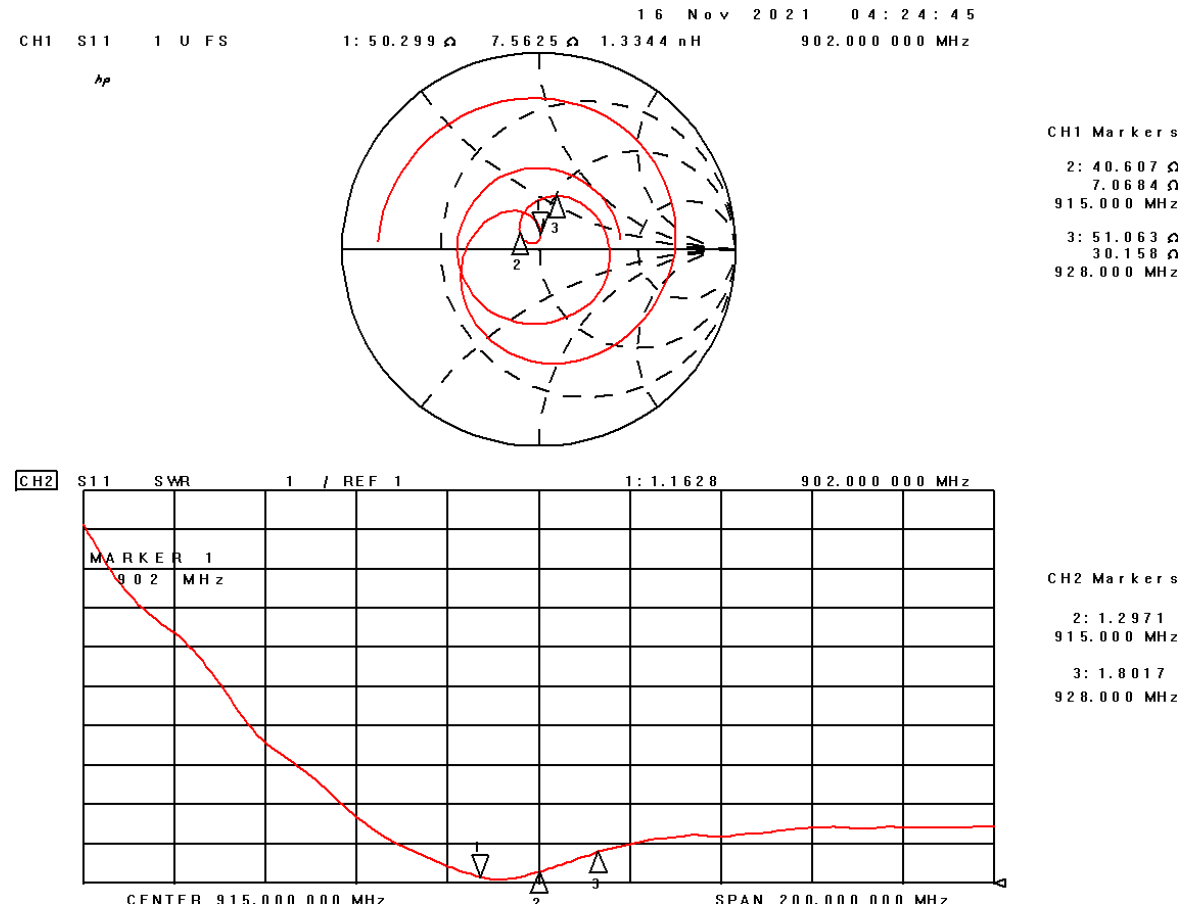


5. Electrical Properties

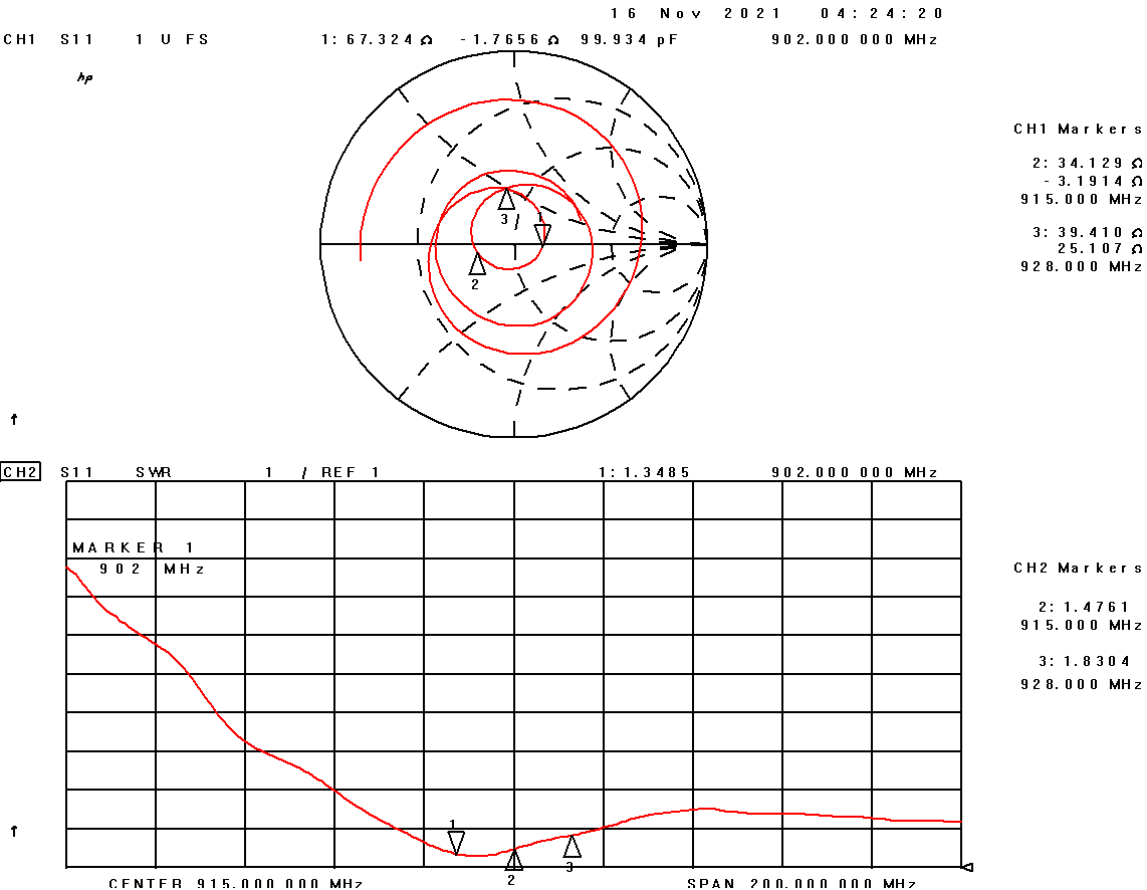
No.	ELECTRICAL DATA	SPECIFICATION	REMARK
1	Frequency Range	902MHz ~ 928MHz	
2	Impedance	Port 1 : 50 Ω , Port 2 : 50 Ω	
3	V.S.W.R	Less Than 1:2.0	
4	Gain	Port 1 : MAX 4.4dBi Port 2 : MAX 4.7dBi	
5	Radiation Pattern	Directional	
6	Polarization	Linear	

6. S-Parameter

6-1. Port 1 Parameter

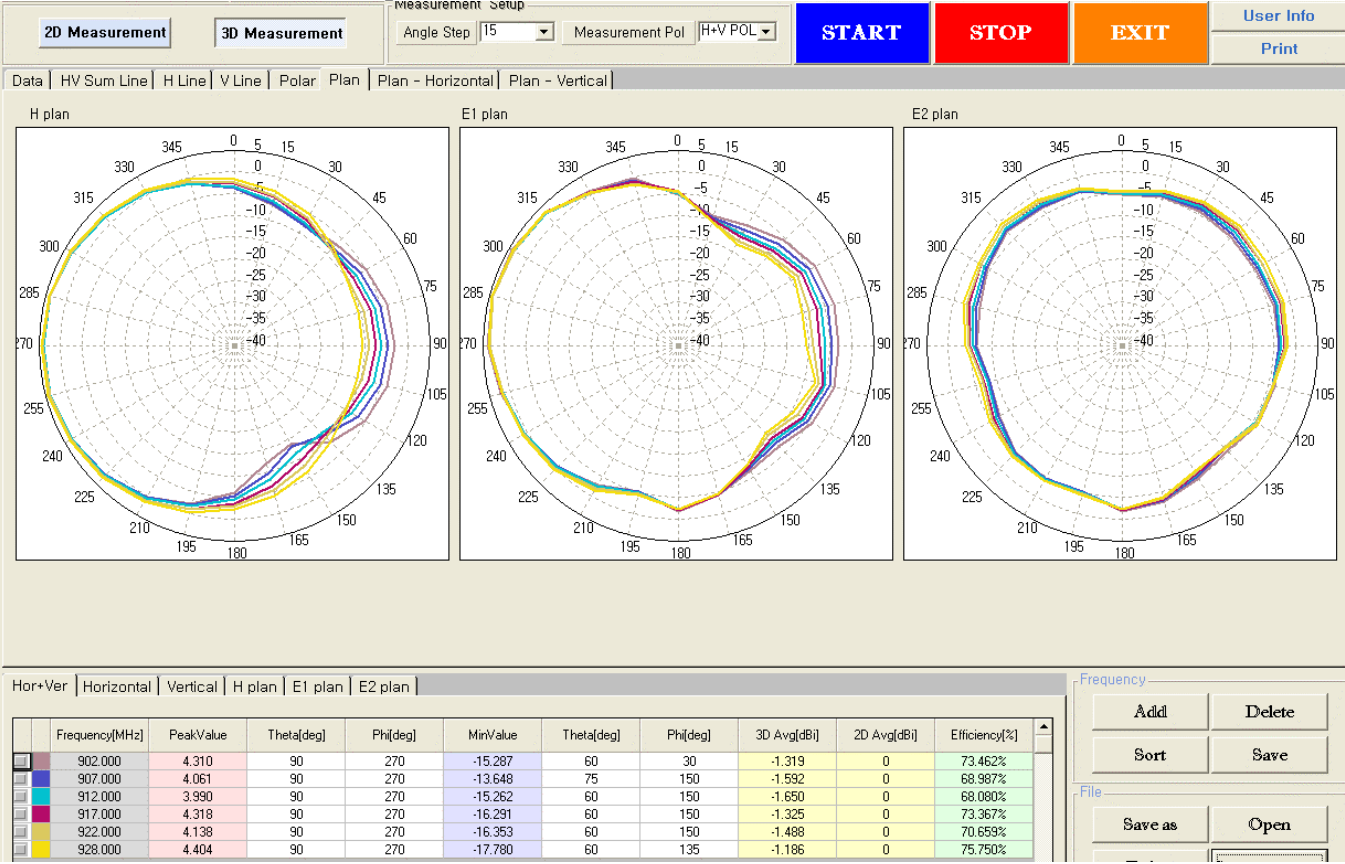


6-2. Port 2 Parameter



7. Radiation Pattern

7-1. Port 1 Radiation pattern



7-2. Port 2 Radiation pattern

