

# **BIRDS-3 Antenna Radiation Pattern**

12 October, 2018

**Anechoic Chamber Test Result**

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## **Content**

1. Anechoic Chamber Setup
2. Main Transceiver Antenna (UHF 435-438MHz).

## 1. BIRDS-3 Cubesat antenna testing setup inside Anechoic Chamber

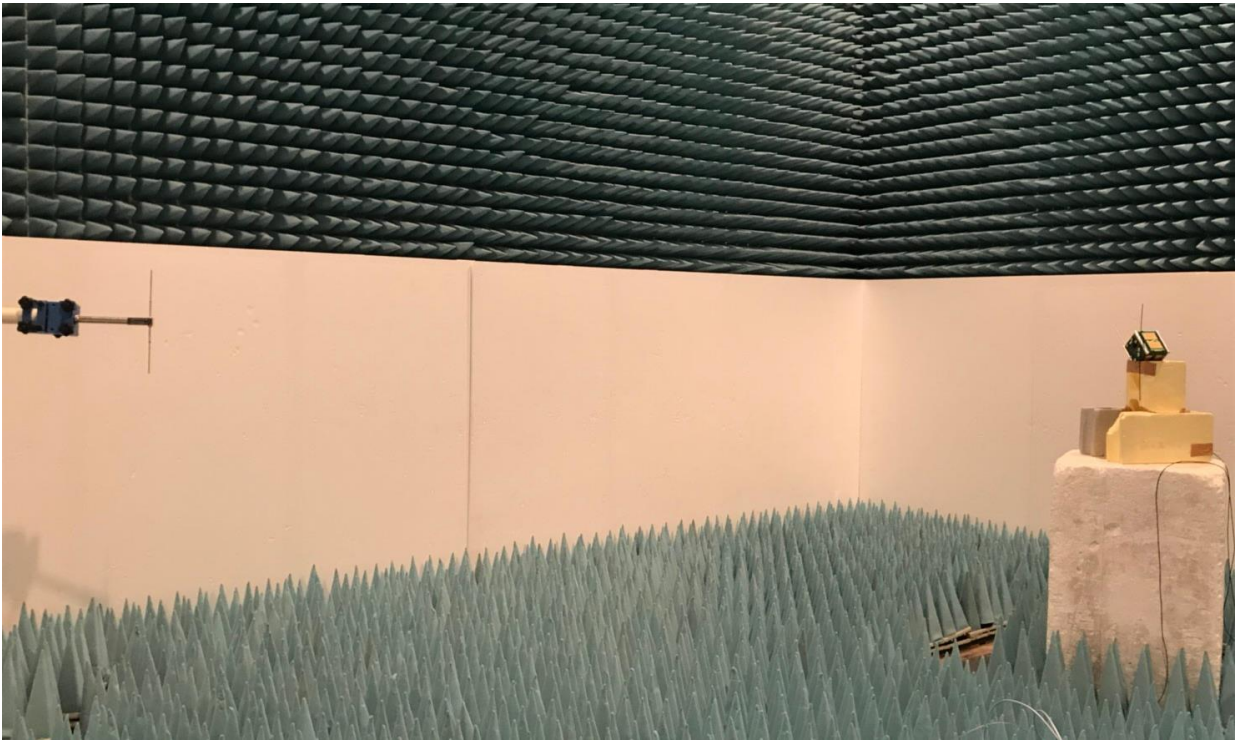


Figure1.1 Anechoic Chamber Setup

## 2. Main UHF Transceiver Antenna

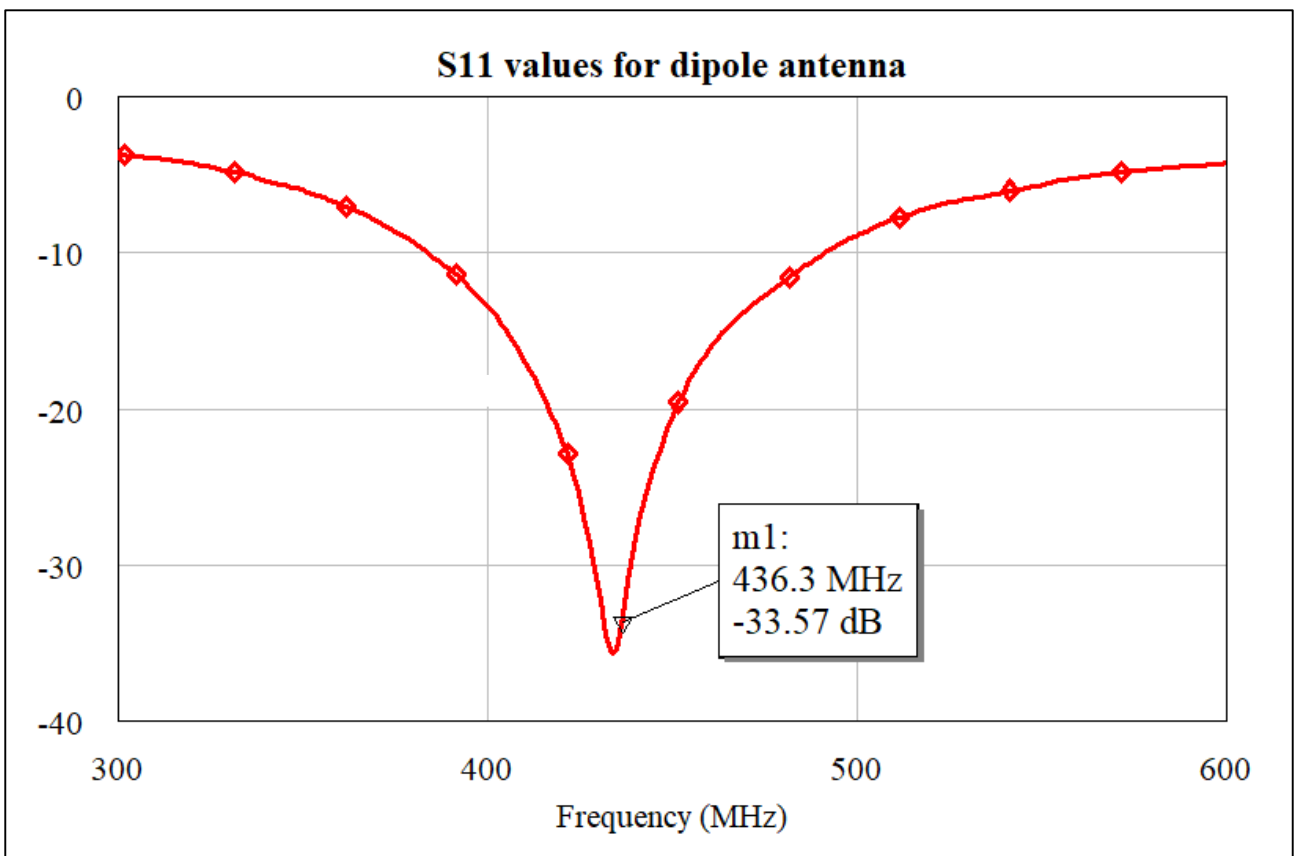


Figure2.1 S11 Variation of Frequency

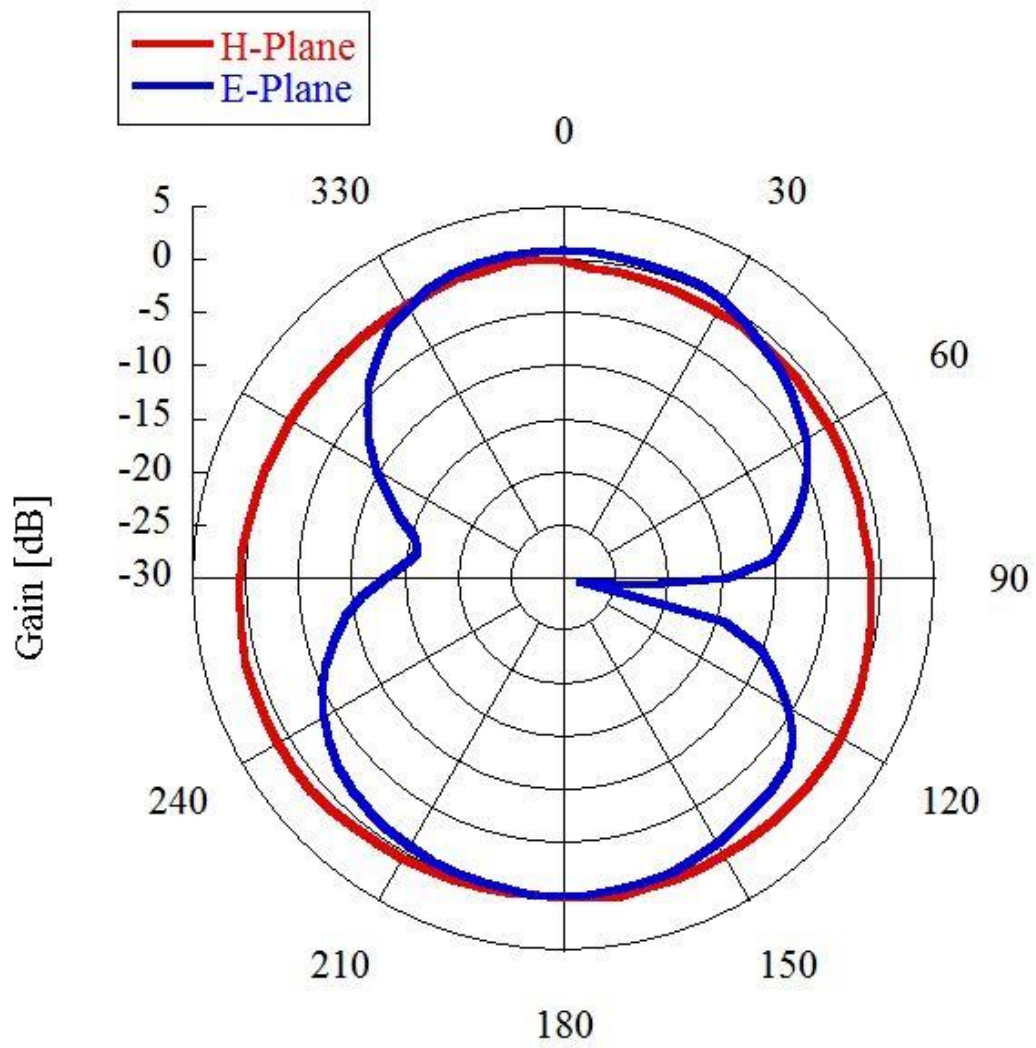


Figure 2.2 2D Antenna Radiation Pattern