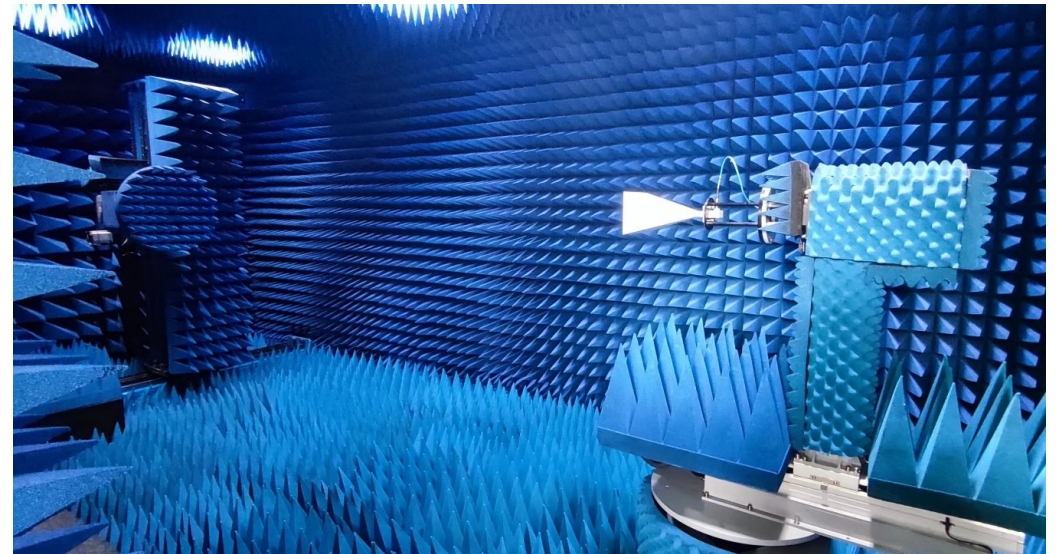


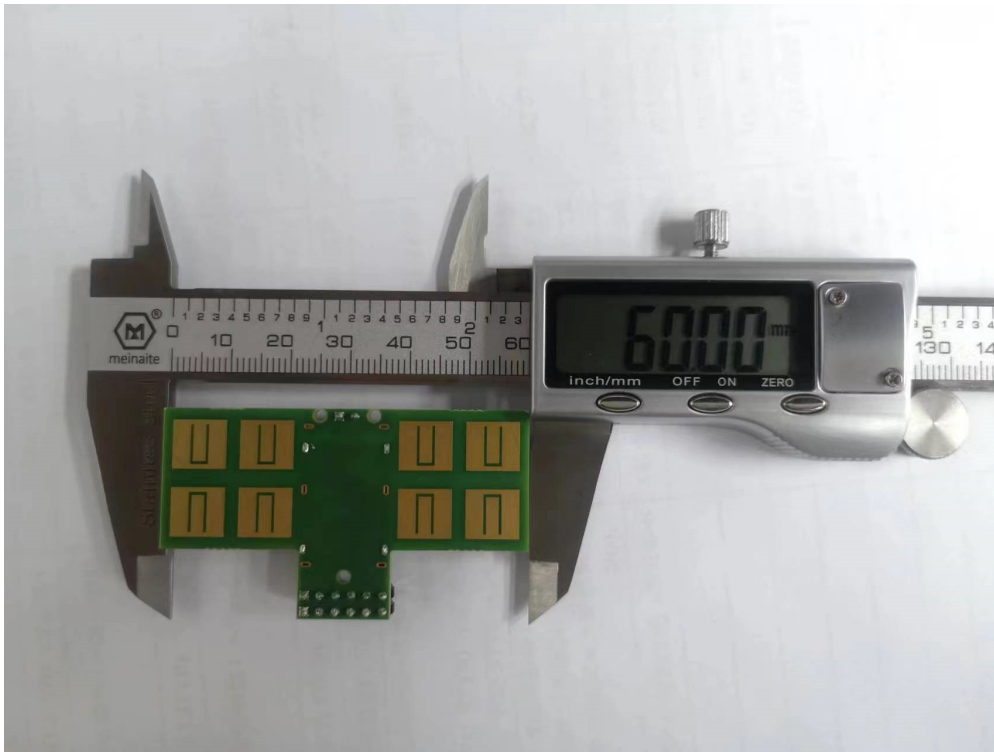
- **EUT : Human Vital Signs Monitoring Radar Module**
- **Test Model : SW-UWB-M-A2X2**
- **Antenna: Differential Four-element Top-beam Antenna**
- **Debugging frequency band: 6.5-8.1GHz**
- **Valuation date: 2023.04.12**

Antenna Testing



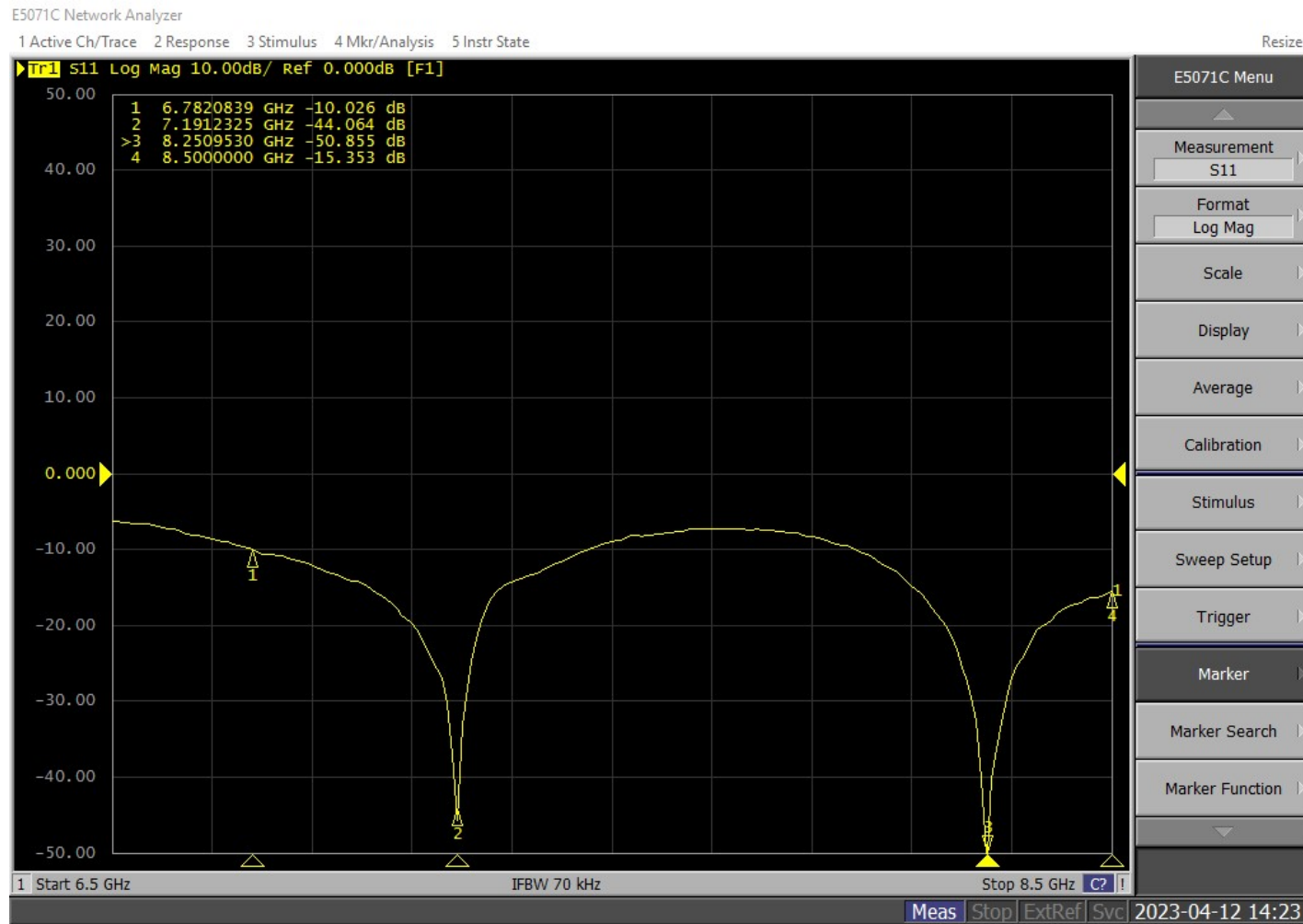
Testing 3D microwave darkroom

Antenna Model

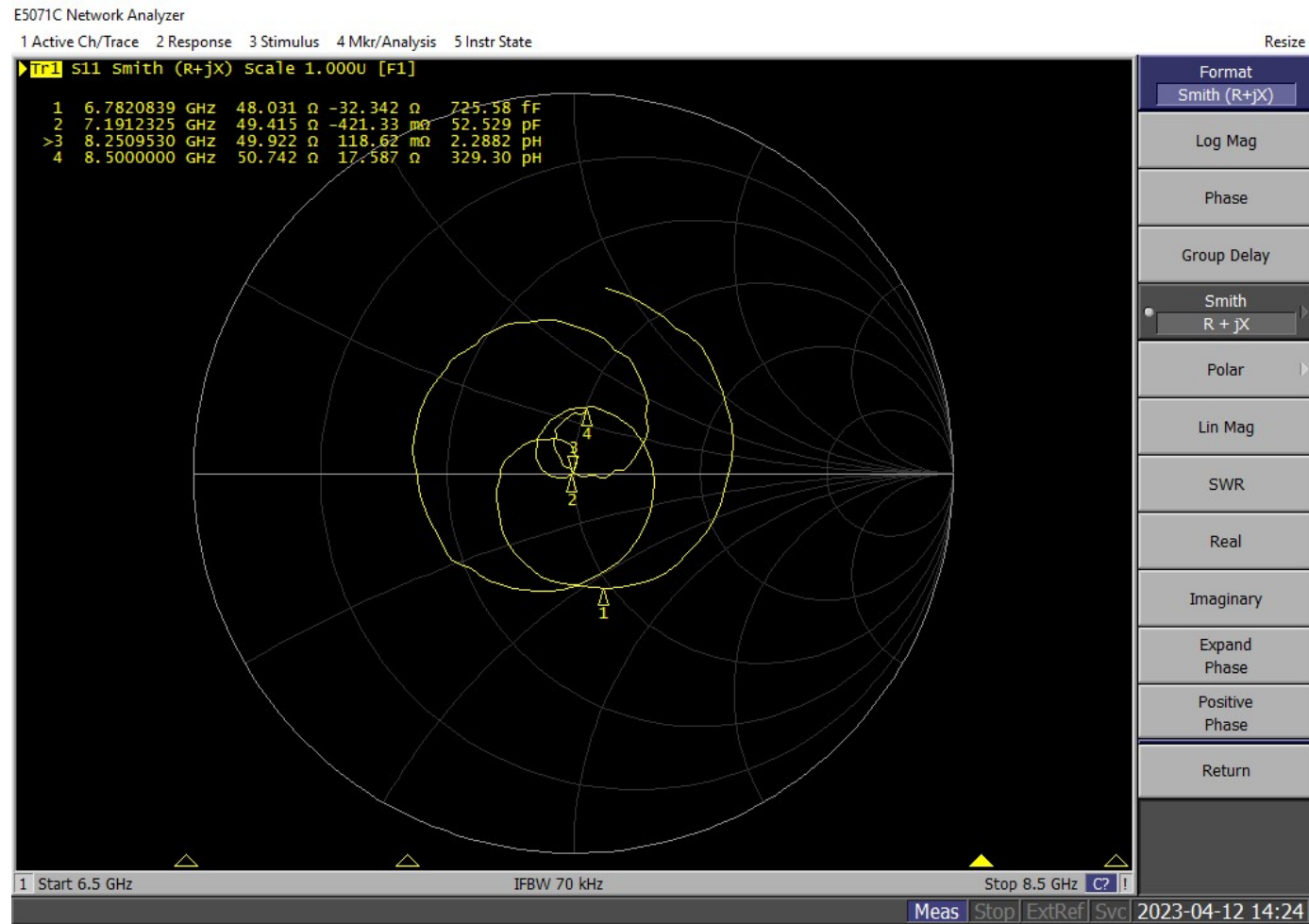


- ◆ **Antenna Name: Differential fed Broadband Antenna**
- ◆ **Antenna Type: Patch Array**
- ◆ **Covers: 6.5-8.1GHz**

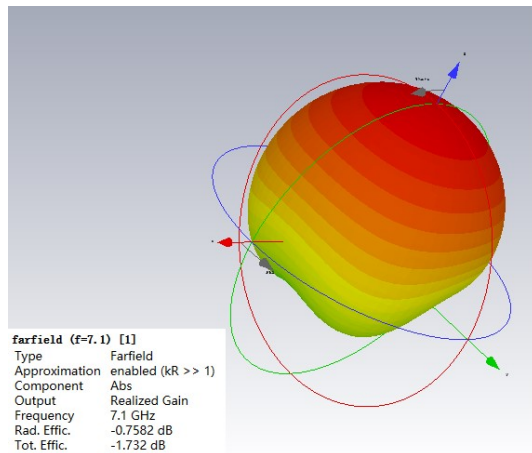
Parameter-Return Loss



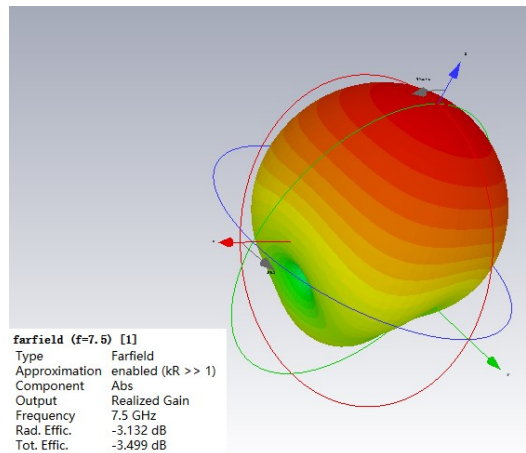
Parameter-Smith



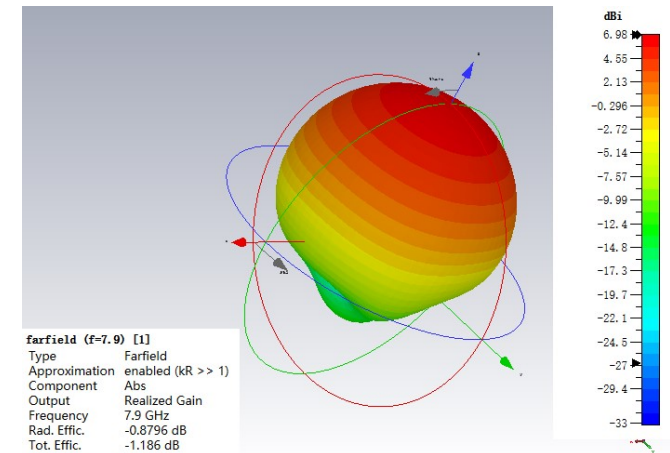
Freespace Environment Performance



7.1GHz



7.5GHz



7.9GHz

Frequency(GHz)	7.1	7.5	7.9
Gain(dBi)	4.56	5.00	4.63