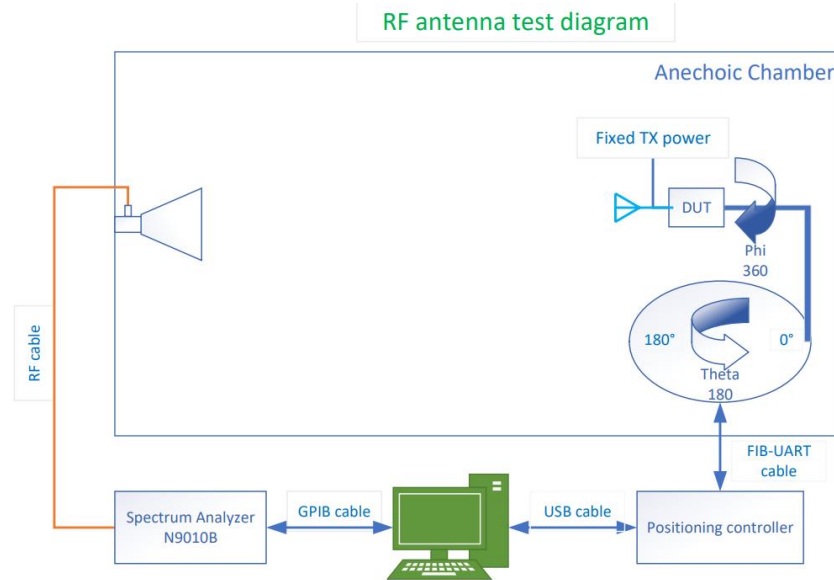
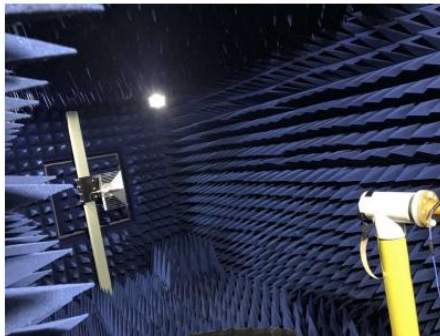


1. Antenna test environment and procedure

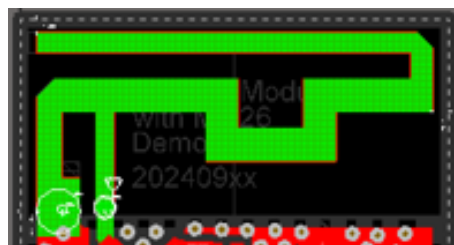


Test Block diagram



OTA Anechoic Chamber and Its control equipment

2. Antenna model



PIFA antenna

3. Antenna gain

The gain of horn antenna is tested, the Gain of antenna is calculated by comparing with tested horn antenna.

4. RF and antenna specification sheet

Frequency Range 频率范围: 2400 ~ 2483.5MHz	DATA Rate 传输速率: 250kbps (Zigbee); 1Mbps, 2Mbps, 500kbps, 125kbps (BLE)
Channel No. 频道数: Zigbee: 11 channels (2405MHz~ 2480MHz); BT: 40 channels (2402~2480MHz)	Modulation type 调制方式: O-QPSK (Zigbee); GFSK (BLE)
Max. Output Power 最大输出功率: +10dBm (Chip max RF output power)	Operating Temperature 工作温度: -25 -- 100 °C ambient
Antenna Gain 天线增益: -9.2 dBi (Peak)	Antenna Brand & Model 天线商标&型号: PIFA PCB Antenna

3D

