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Antenna Assessment Report For Bluetooth

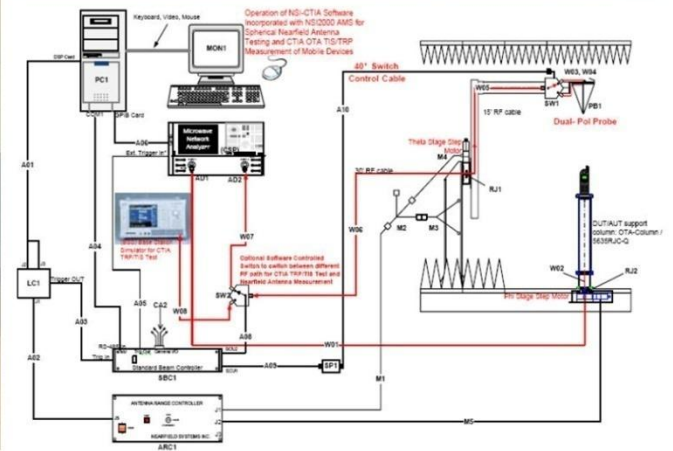
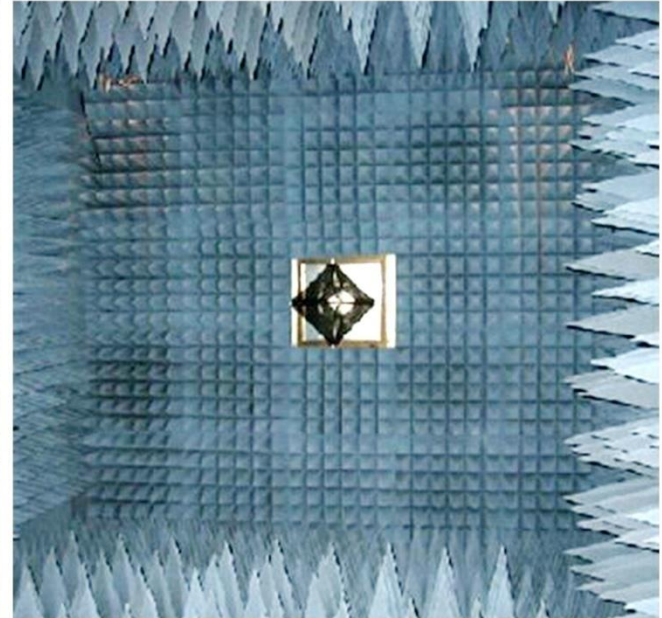
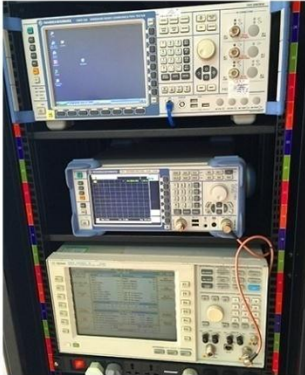
 **Project Type:**
Bluetooth Antenna
Product Description:
2402.00-2480.00MHz

 **Report Date: 2022.10.12**
 **Report Version: 1.0**
 **Prepared by: SQW**
 **Approved by:**

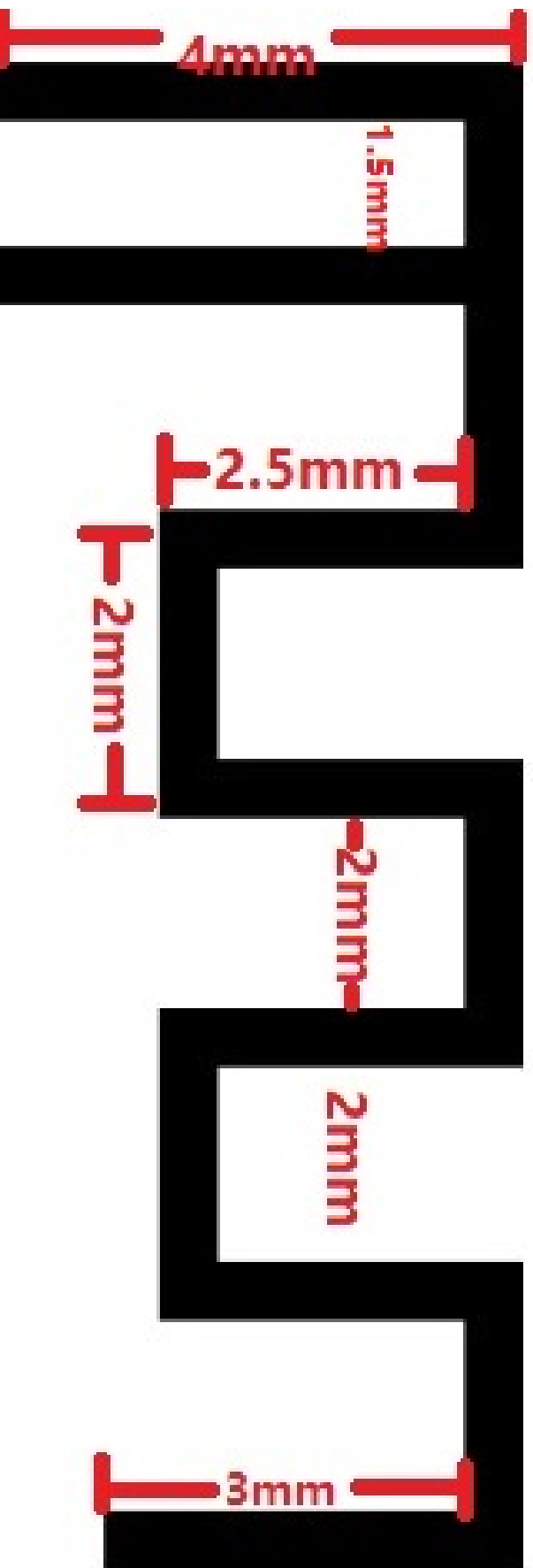
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1. Research and development equipment drawing

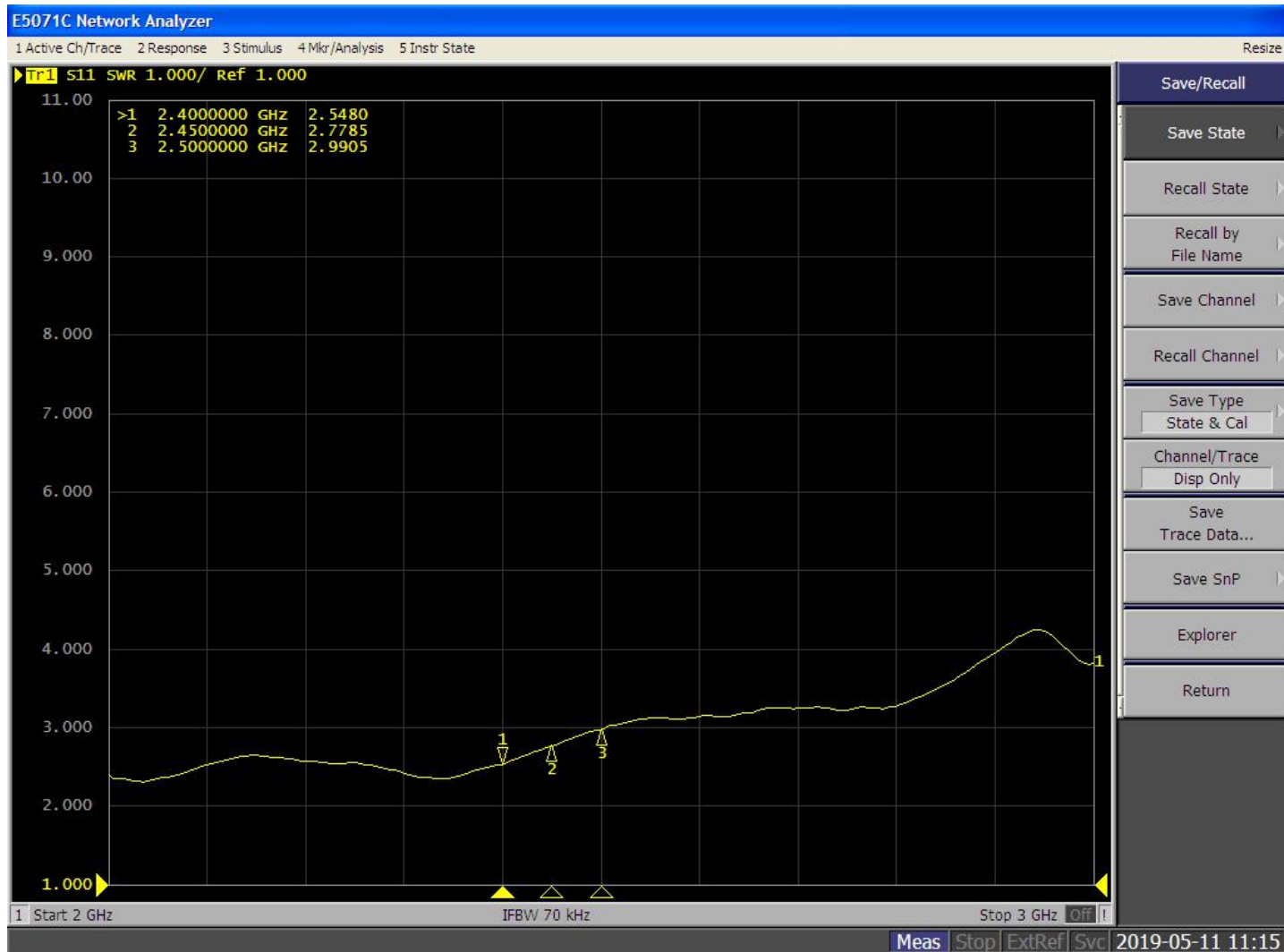


2. Antenna appearance diagram



3. Antenna performance

3.1 Antenna SWR

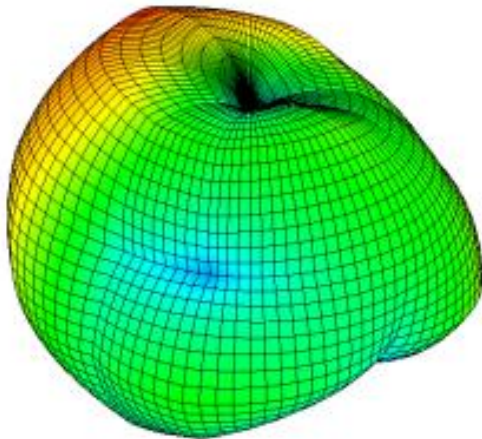


3.2 Antenna efficiency and gain

参数\频率(mhz)	2400	2410	2420	2430	2440	2450	2460	2470	2480	2490	2500
Peak Gain(dBi)	1.45	1.47	1.68	1.8	2.13	2.5	2.3	1.9	1.85	1.65	1.66
Efficiency(%)	33.05	32.17	34.06	35.29	39.77	44.83	43.21	39.2	38.87	36.77	36.88

3.3 Antenna field pattern diagram

3D



2D

