

# 1. Antenna specifications

**Antenna model name: O71(ALF86)-V01**

**Antenna manufacturer:**

**Kunshan Innowave Communication Technology Co., Ltd**

**Antenna brand name: Innowave Antenna**

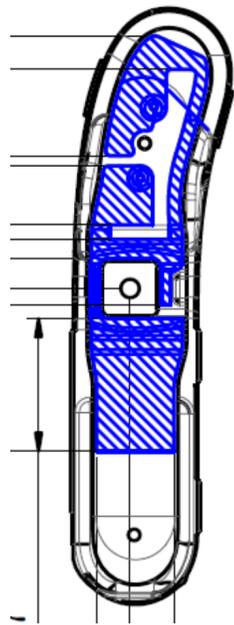
**Antenna type: PIFA Antenna**

Add: No.55 Shengchuang Road, Yushan Town, Kunshan City, Suzhou City, Jiangsu Province

# 1: Left ear antenna specifications



## 2.1 Left ear head mold passive:



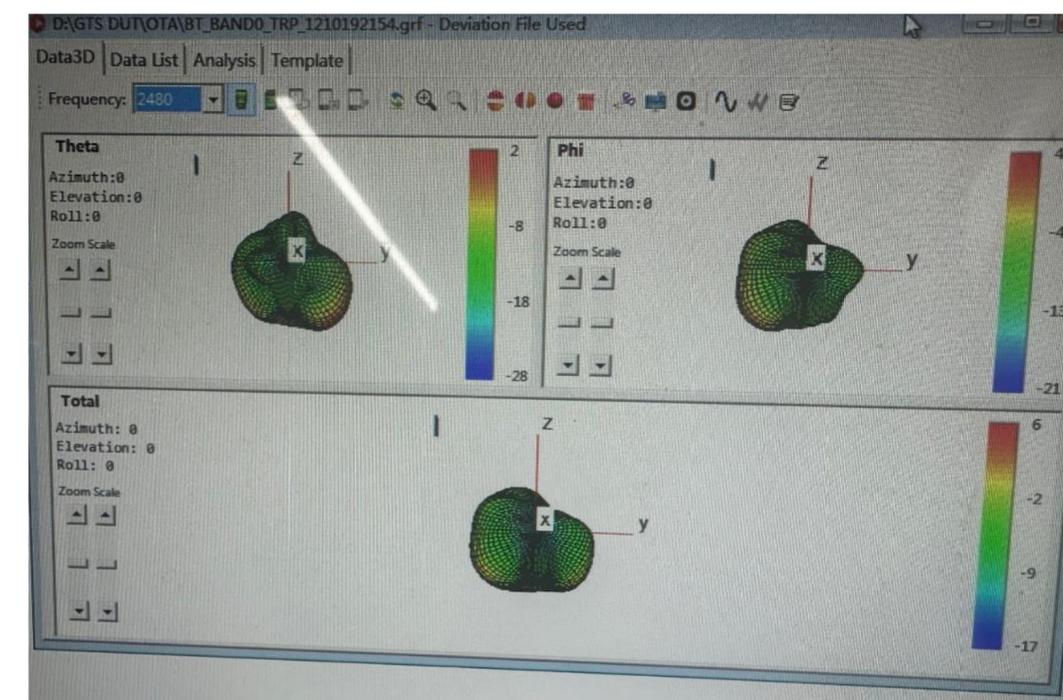
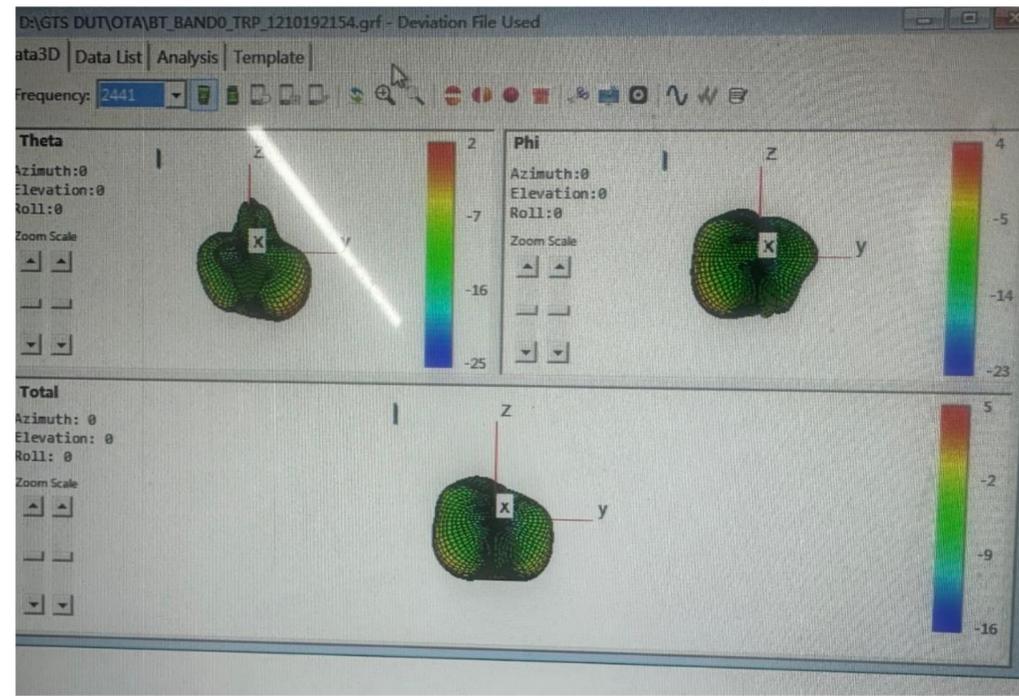
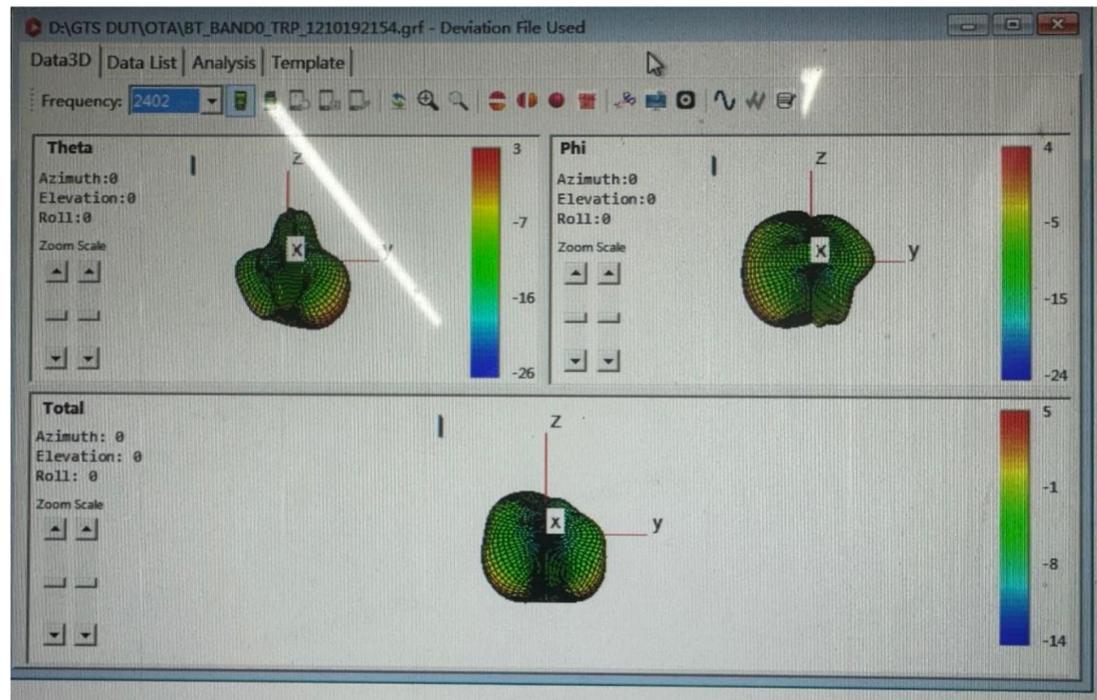
Freq	Efficiency_dB	Gain
2400	-13.63	-8.43
2410	-12.23	-7.88
2420	-12.14	-7.46
2430	-11.72	-6.64
2440	-11.51	-6.67
2450	-11.32	-5.93
2460	-11.15	-5.82
2470	-10.82	-5.33
2480	-10.54	-5.02
2490	-10.45	-4.91
2500	-10.13	-4.85

Summary: The current maximum free passive gain of the left ear is -4.85dBi

# 1: Left ear antenna specifications



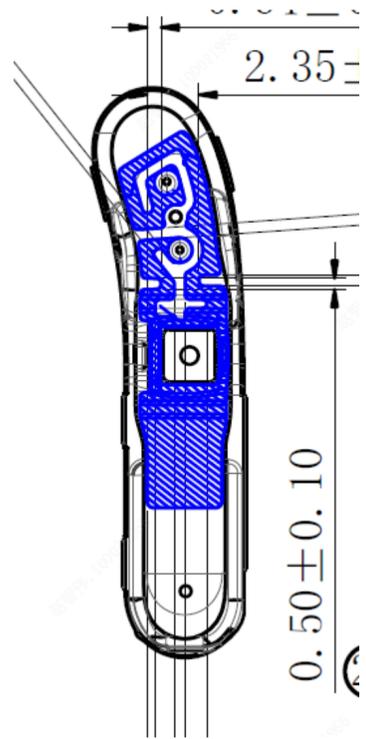
Left ear 2.4g 3D picture :



# 3: Right ear antenna specifications



## 3.1 Right ear head mold passive:



Freq	Efficiency_dB	Gain
2400	-13.29	-8.19
2410	-12.8	-8.33
2420	-12.76	-8.83
2430	-12.35	-8.76
2440	-11.57	-7.24
2450	-11.29	-6.96
2460	-10.5	-4.85
2470	-10.53	-5.79
2480	-10.15	-6.14
2490	-9.79	-5.42
2500	-9.38	-4.92

Summary: The current maximum free passive gain of the right ear is -4.85dBi

# 3: Right ear antenna specifications



Right ear 2.4g 3D picture :

