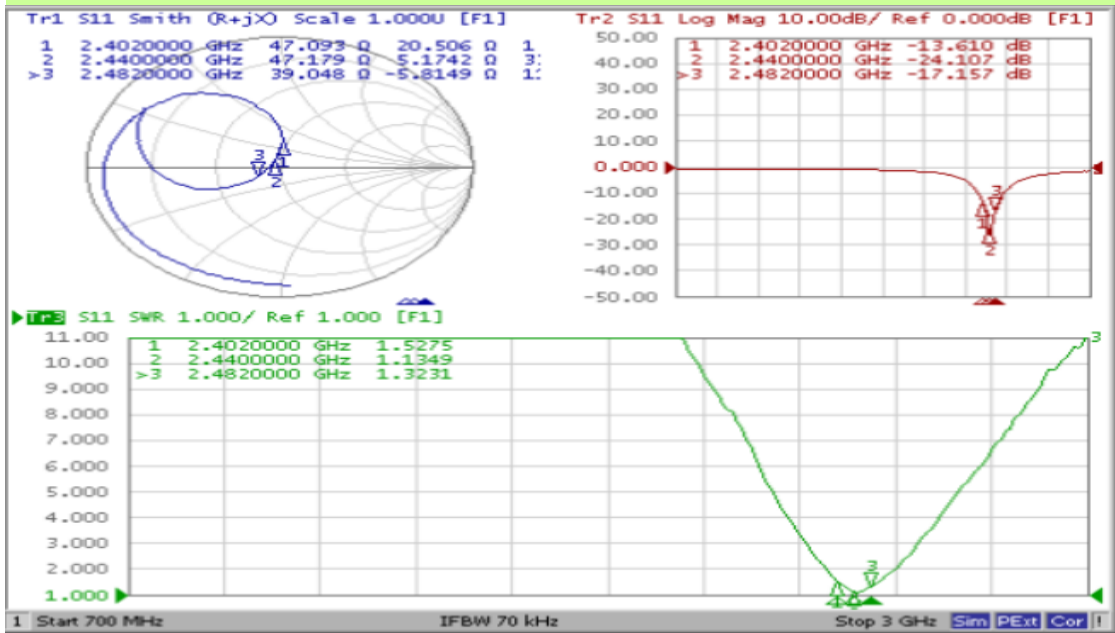


## GO WORK 2 Antenna specification

Manufacturer: HONANT Wireless Communication (Shenzhen) Co., Ltd.

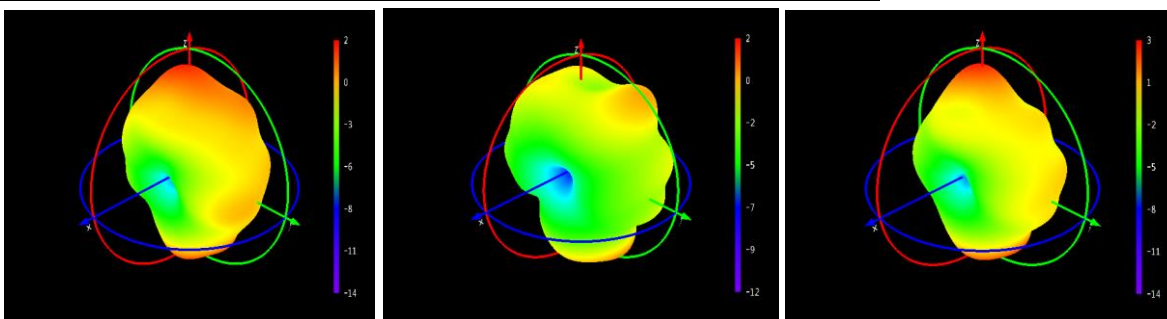
Address: Room 211-212, 2nd Floor, Cool Stone Technology Innovation Center,  
4006 Wuhe Avenue, Longgang District, Shenzhen

### Antenna Impedance parameters



### Passive efficiency testing of antennas (attached with 3D&2D directional maps)

频点MHz	Gain (dBi)	Efficiency (dB )	Efficiency (%)
2400	1.35	-2.56	54.68
2410	1.37	-2.42	56.53
2420	1.43	-2.41	56.82
2430	1.41	-2.45	55.46
2440	1.49	-2.5	54.29
2450	1.53	-2.63	53.35
2460	1.51	-2.64	53.49
2470	1.42	-2.58	52.4
2480	1.47	-2.65	50.88
2490	1.33	-2.69	50.43
2500	1.25	-2.86	49.76
<b>Average</b>	<b>1.44</b>	<b>-2.54</b>	<b>54.21</b>

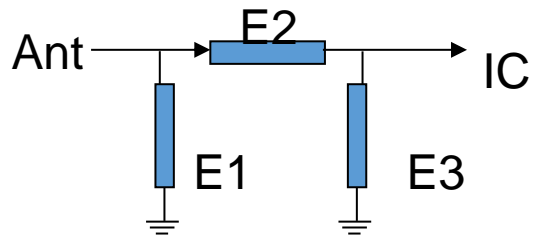


### Headset sample active test data

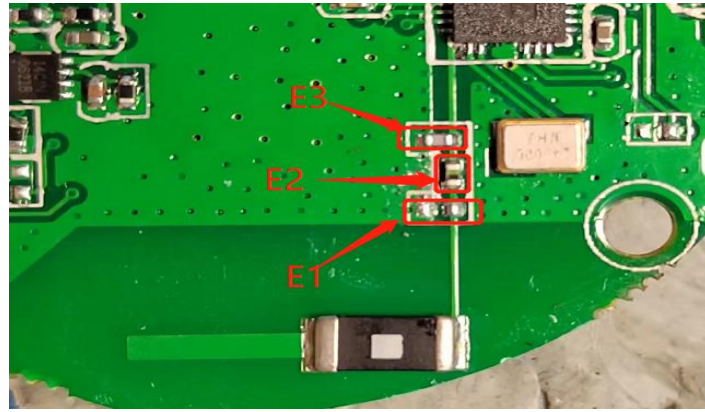
Free	Channel	TRP (dBm)	TIS (dBm)
	CH 0	6.2	-90.5
	CH 39	6.2	-91.2
	CH 78	5.3	-90.7
headform	Channel	TRP (dBm)	TIS (dBm)
	CH 0	4.1	-88.1

CH 39	4.3	-88.5
CH 78	3.8	-88.2

Antenna matching circuit



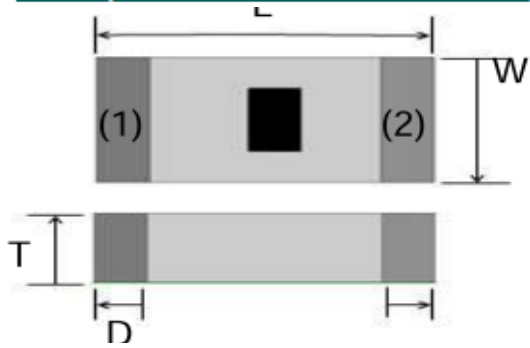
Element	Value
E1	N/C
E2	<b>2.2NH</b>
E3	<b>1.8PF</b>



Antenna Type

HCA5025A2450M25S

Shape and Dimensions / Recommended Pattern



Dimensions in mm

TYPE	L	W	D	T
HCA5025A2450M25S	5.0±0.2	2.5±0.2	0.5±0.2	0.6±0.2