

X-wearable Badge Antenna

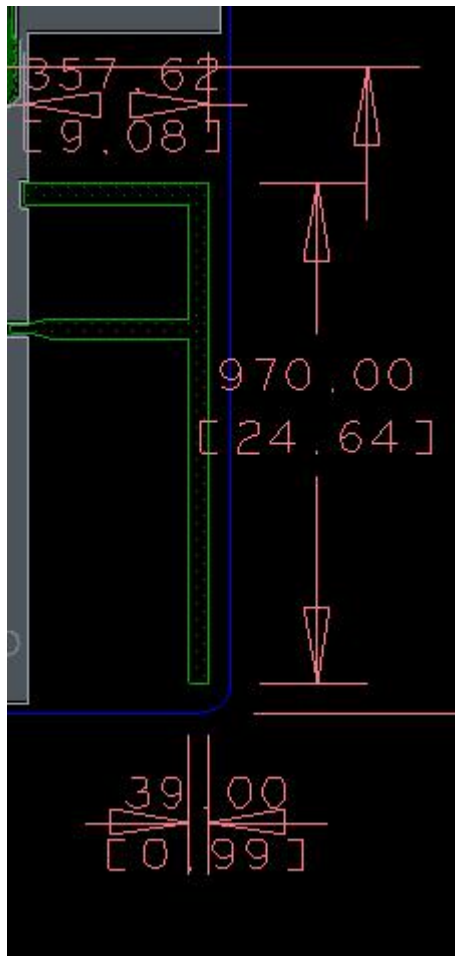
Manufacturer: Xsponse LLC

Address: 20200 West Dixie Highway, Miami, Florida, United States

1. Antenna installation

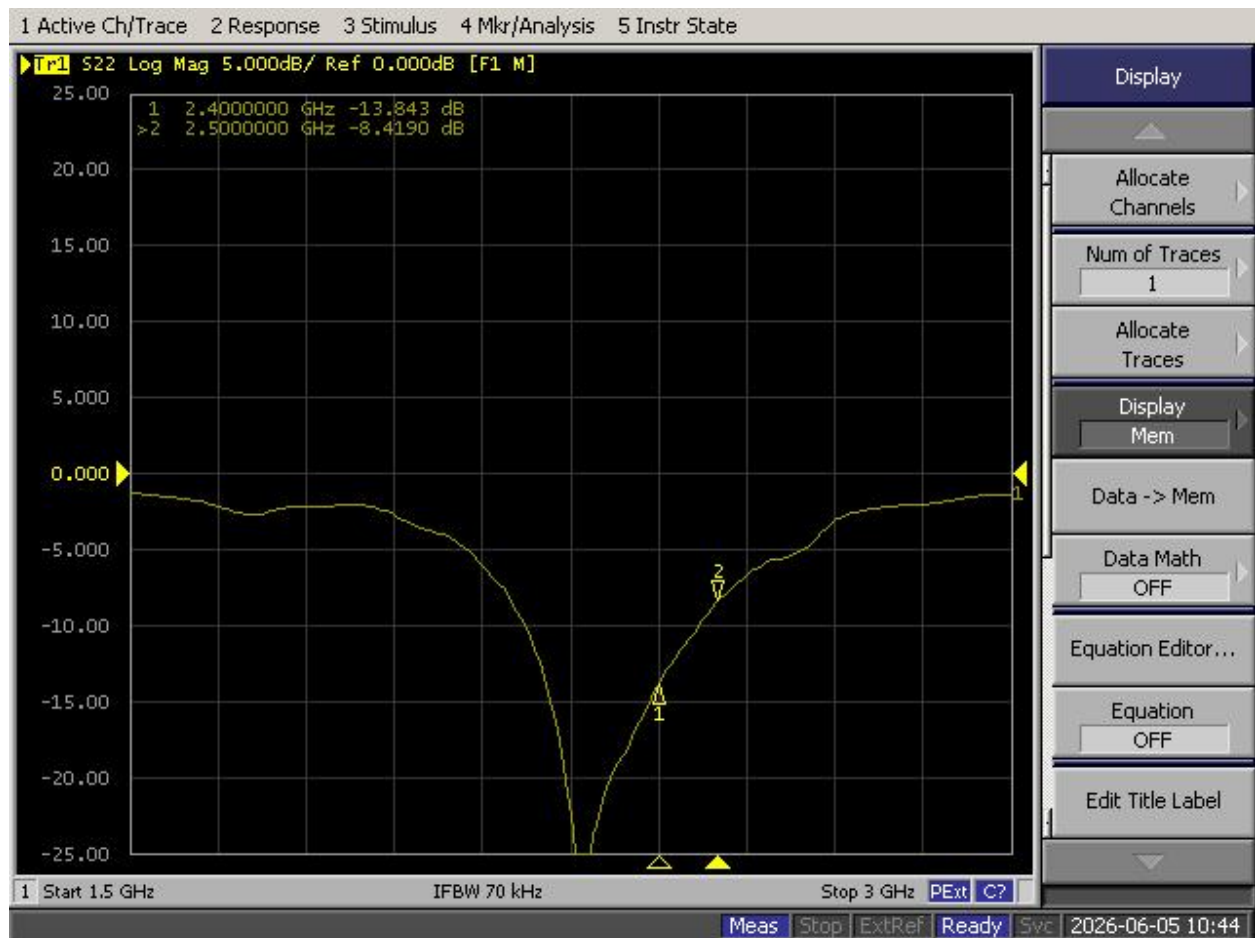


Antenna dimensions (mils[mm])

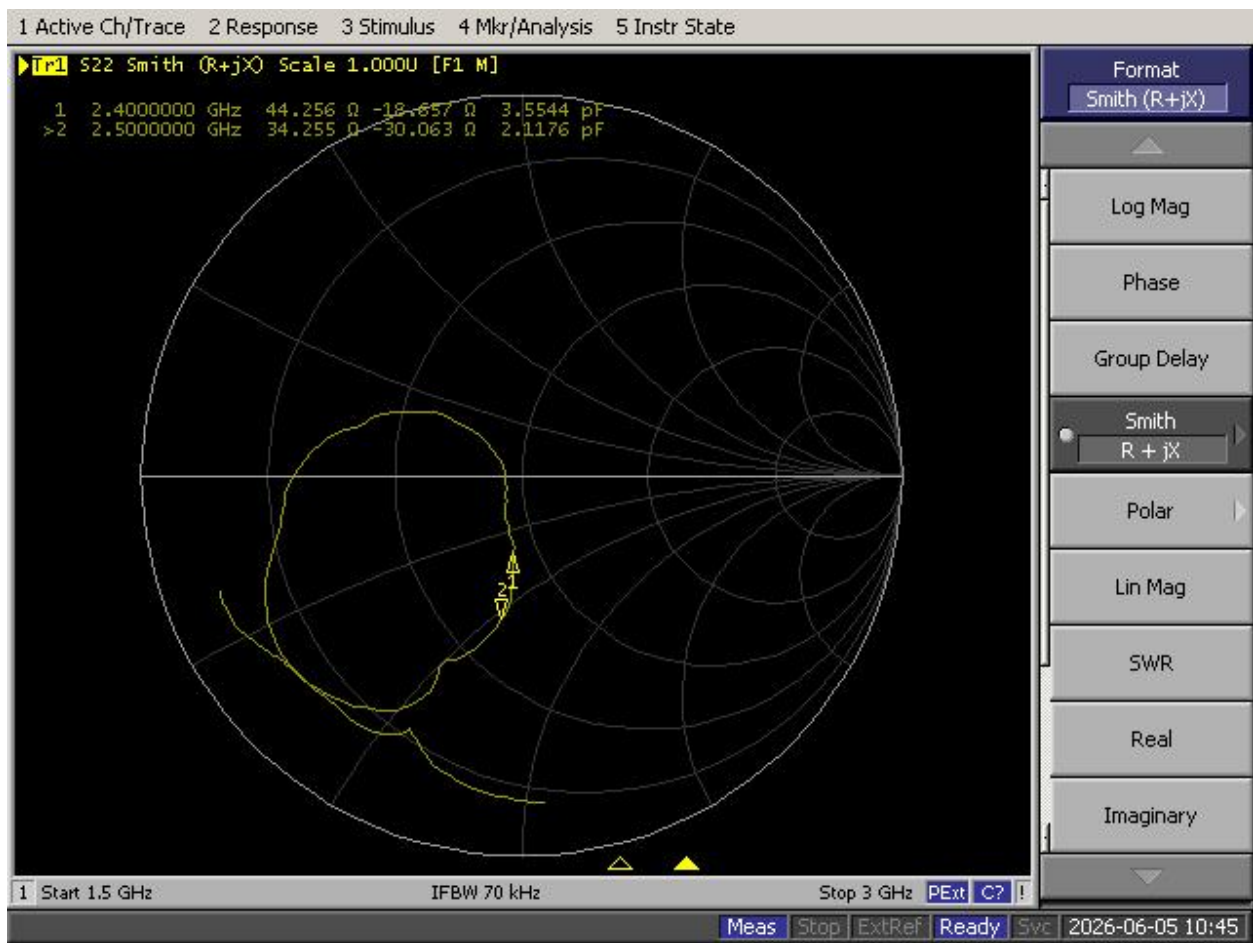


Test Data

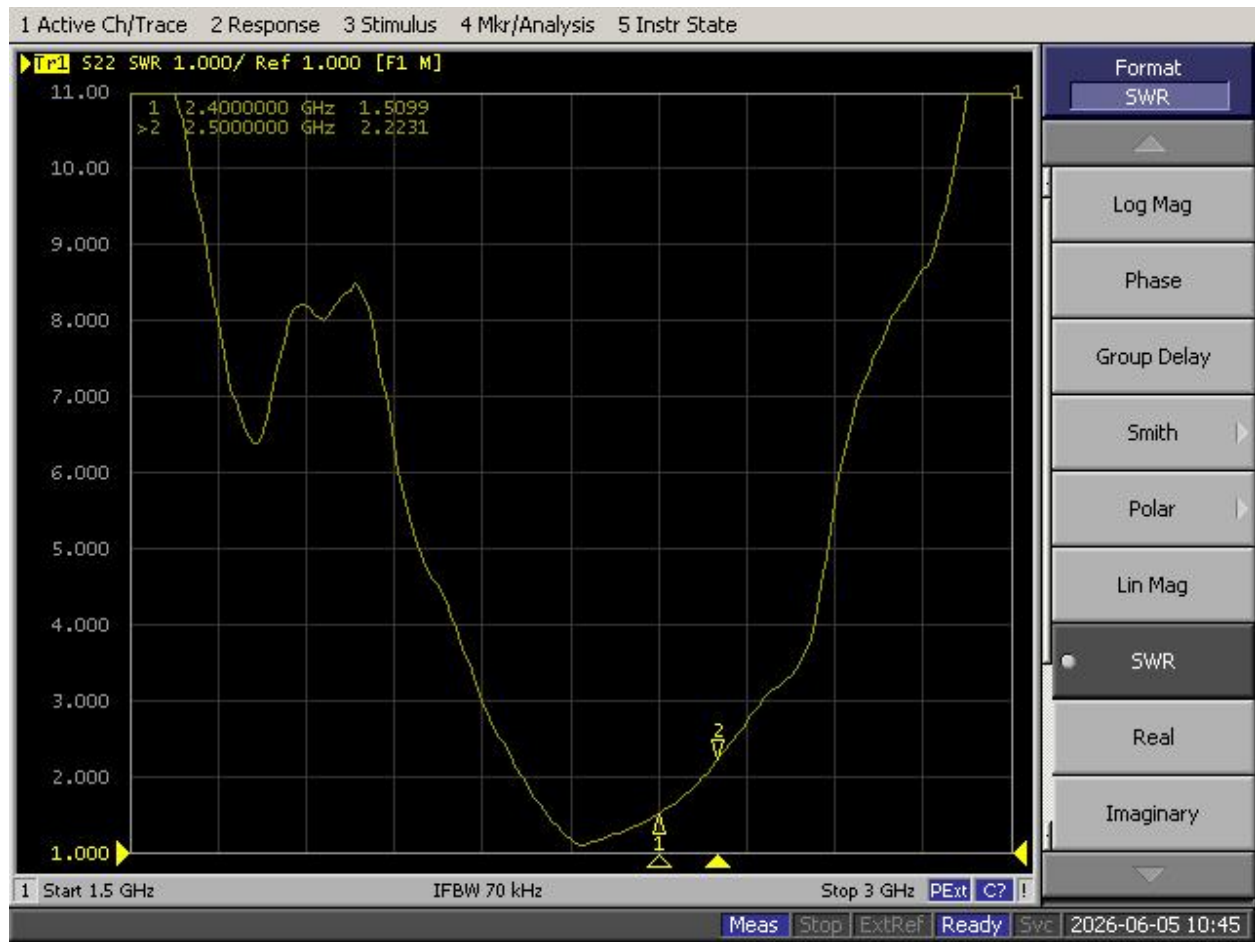
S11:



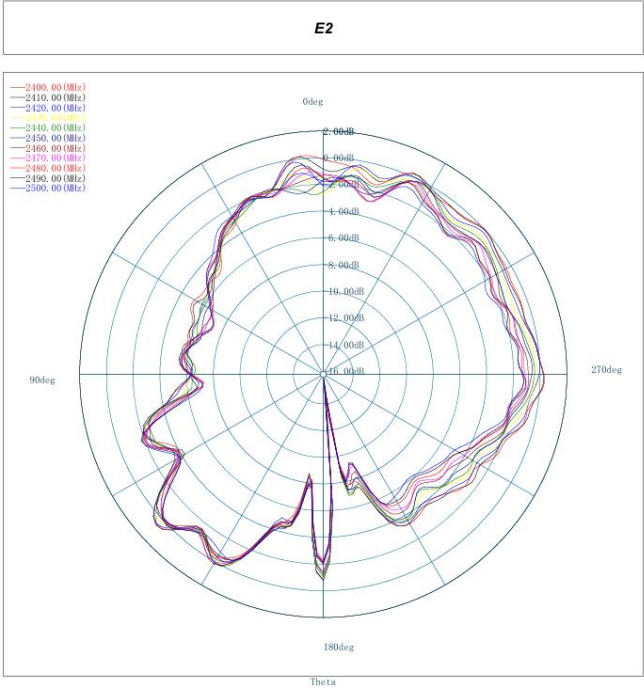
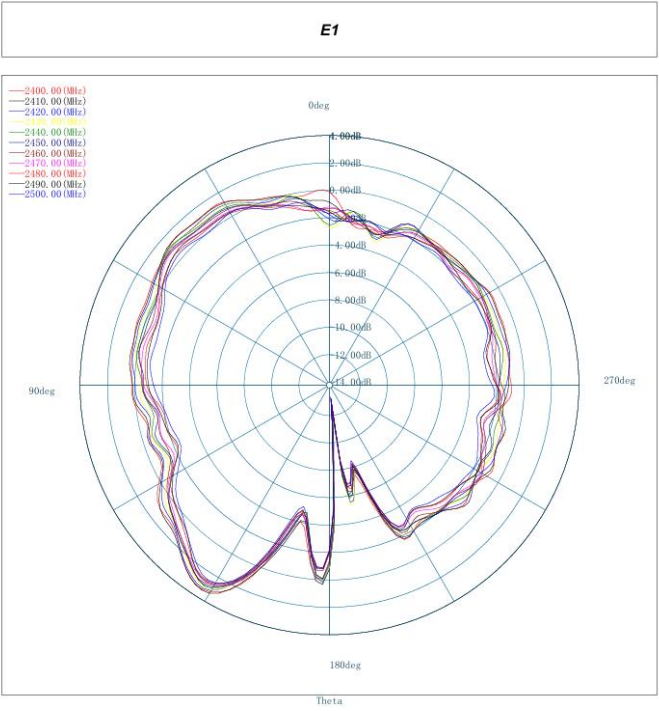
Smith



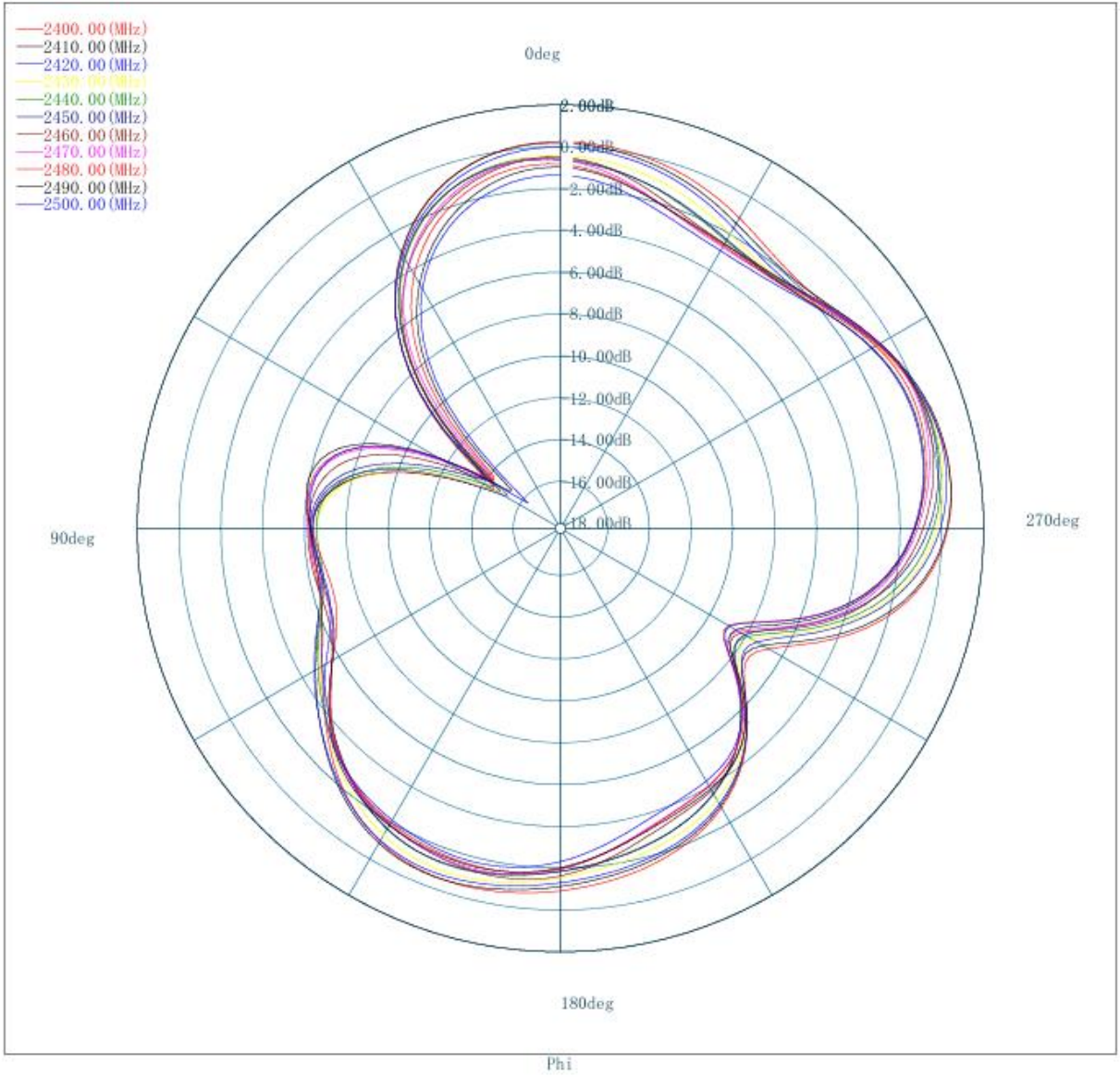
VSWR



Radiation Pattern



H



Freq/MHz	Effi(%)	Gain(dBi)
2400	71%	3.350656
2410	71%	3.40654
2420	69%	3.258739
2430	67%	3.172567
2440	65%	3.06586
2450	64%	3.012833
2460	63%	2.870341
2470	61%	2.732791
2480	59%	2.628164
2490	59%	2.712592
2500	57%	2.568459
average	71%	3.350656