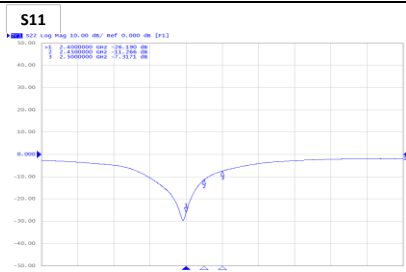
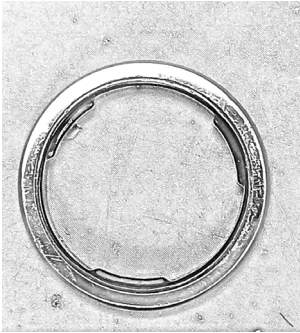
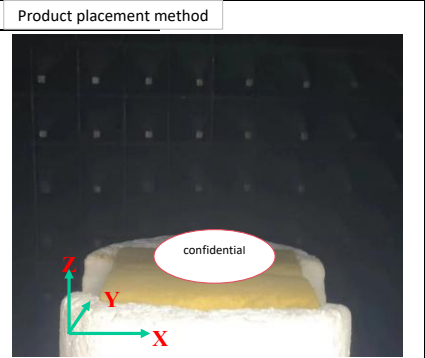


Antenna type:Antenna Type: Metal outer shell Antenna
Antenna Size: OD 24.19mm
Model: US12 ANT

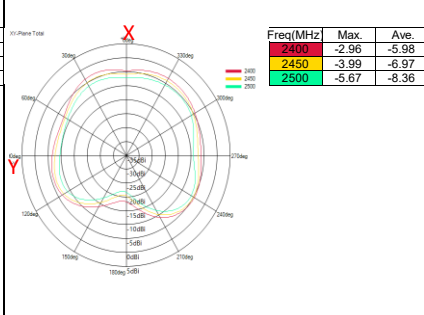
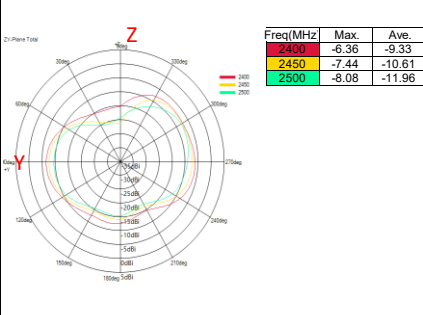
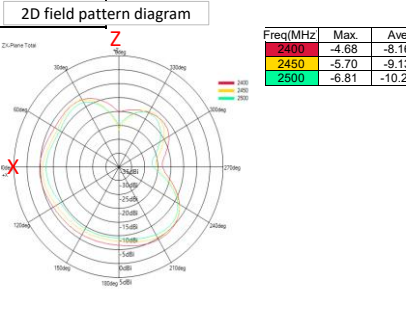
Manufacturer: DONGGUAN AITE PRECISION HARDWARE FITTINGS CO., LTD./Room 101, Building 9, No. 198 Xiegang Zhenxing Avenue, Xiegang Town, Dongguan City, Guangdong Province, China

1、Free Space

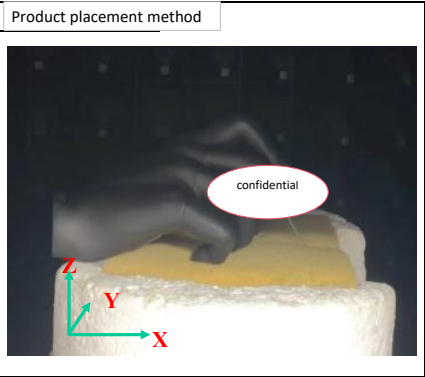


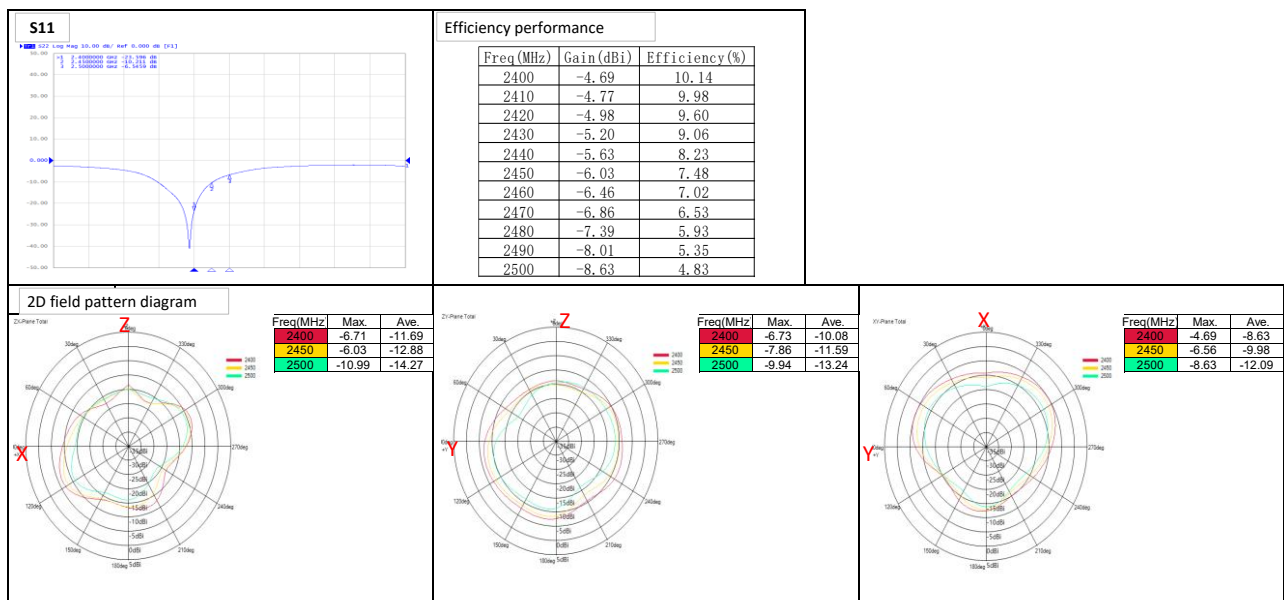
Efficiency performance

Freq(MHz)	Gain(dBi)	Efficiency(%)
2400	-2.96	19.29
2410	-2.99	19.14
2420	-3.04	18.73
2430	-3.33	18.03
2440	-3.64	16.78
2450	-3.99	15.52
2460	-4.15	15.02
2470	-4.44	14.34
2480	-4.84	13.43
2490	-5.26	12.52
2500	-5.67	11.82



2、Hand Model





3、Summary

	ANT(Free Space)	ANT(Hand Model)
Maximum Efficiency(%)	19.29	10.14
Maximum Gain(dBi)	-2.96	-4.69