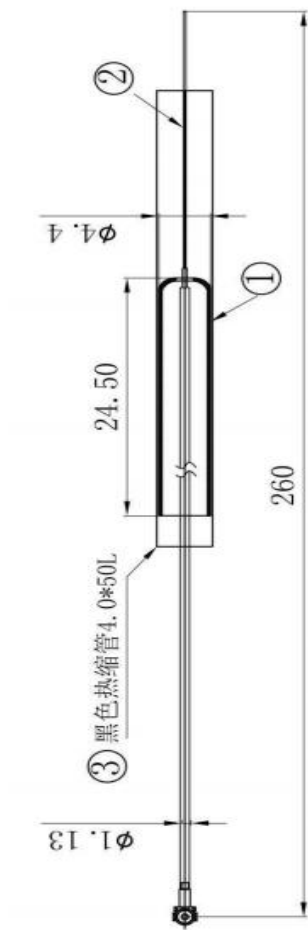


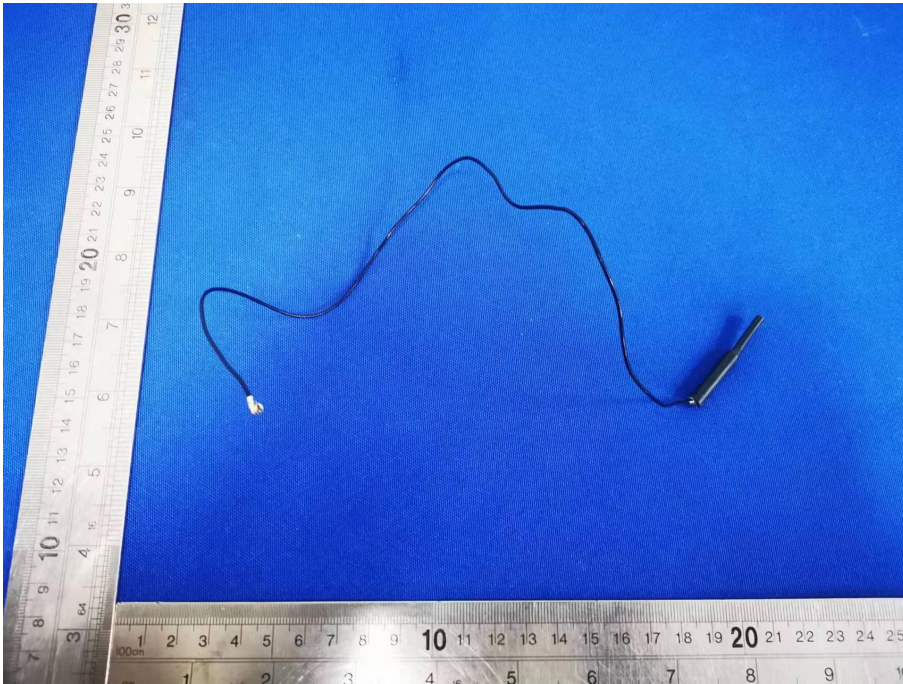
Printed antenna test report

(A).Printed antenna pattern:

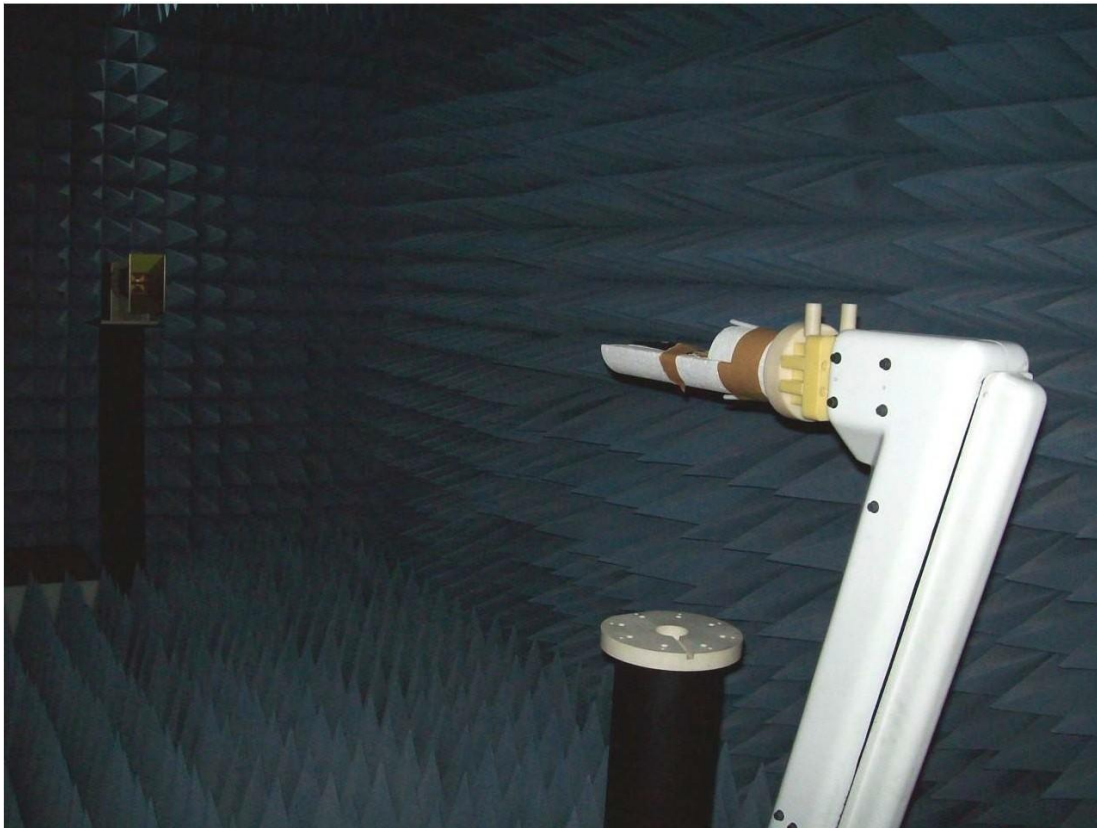


ITEM	ANT SPEC
Model Name	2.4G ANT
MAX. Gain	-2.33 dBi
Manufacturer	ROXX GmbH
Address	Hansestrasse No. 91 51149 Cologne Germany

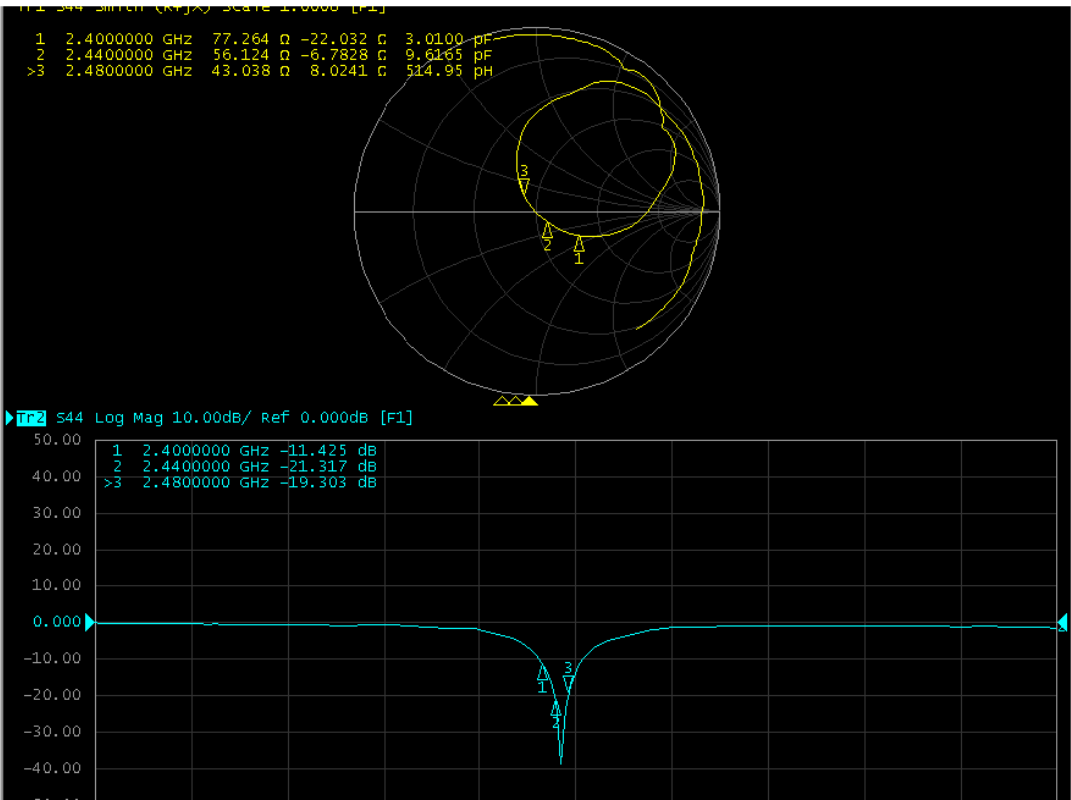
(B) Eut photo:



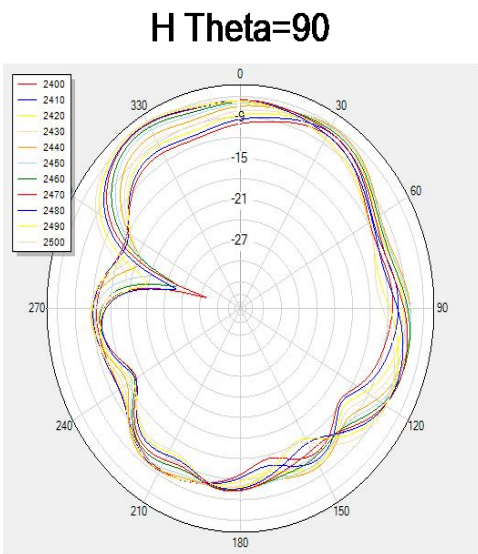
(C) Test set photos



Return loss



Typical Free Space 3D Radiation Pattern at 2.45GHz:



Gain Table(Unit :dBi):

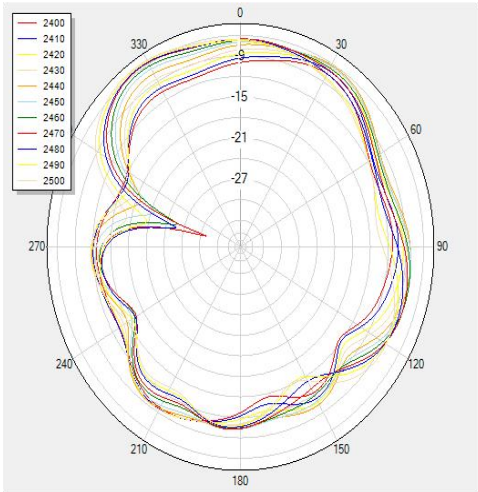
@2.4GH	Peak	Avg. gain
X-Y-H	-2.33	-5.76
X-Y-V	-6.94	-9.11
X-Z-H	-3.62	-6.43
X-Z-V	-4.65	-7.71
Y-Z-H	-4.86	-7.80
Y-Z-V	-5.74	-8.28

@2.45G	Peak	Avg. gain
X-Y-H	-3.77	-6.55
X-Y-V	-8.04	-9.68
X-Z-H	-3.64	-7.79
X-Z-V	-5.84	-8.93
Y-Z-H	-5.30	-7.96
Y-Z-V	-6.38	-8.30

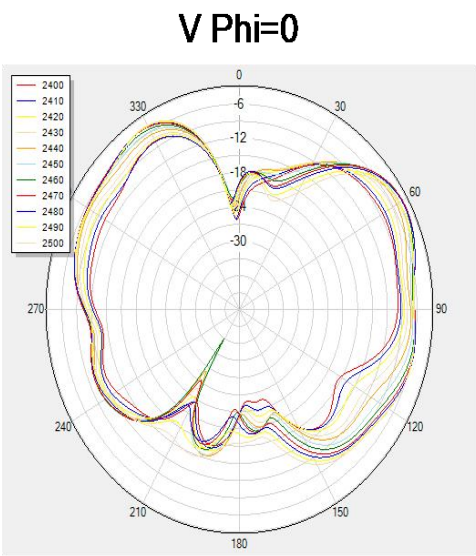
@2.5GH	Peak	Avg. gain
X-Y-H	-3.51	-7.22
X-Y-V	-7.35	-10.61
X-Z-H	-4.41	-7.85
X-Z-V	-5.38	-9.17
Y-Z-H	-5.89	-8.74
Y-Z-V	-6.65	-9.58

X-Y cut @2.45GHz

H Theta=90



X-Z cut @2.45GHz



Y-Z cut @2.45GHz

V Phi=90

