

Antenna Measurement Report

Model:

MT-B1

Manufacturer:

Tyson Bioresearch. Inc.

Antenna Type:

PIFA

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1. TEST RESULTS

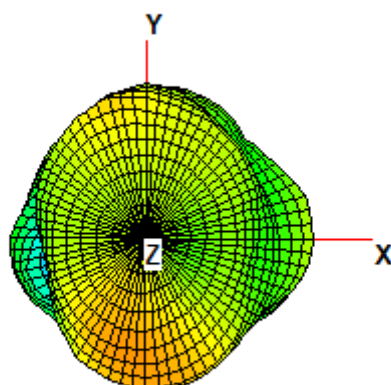
1.1 Summary

1.2 Antenna Passive

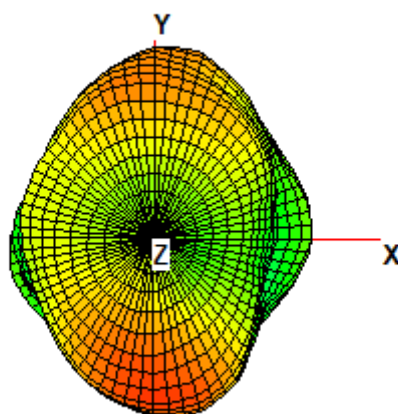
Frequency (MHz)	Tot. Rad. Pwr. (dBm)	Peak EIRP (dBm)	Directivity (dBi)	Efficiency (dB)	Efficiency (%)	Peak Gain (dBi)	NHPRP $\pm\pi/4$ (dBm)	NHPRP $\pm\pi/6$ (dBm)
2412	-8.7	-4.8	3.9	-8.7	13.6	-4.8	-10.6	-12.4
2450	-8.3	-4.4	3.8	-8.3	14.9	-4.4	-10.1	-11.8
2480	-8.5	-5.0	3.4	-8.5	14.2	-5.0	-10.1	-11.7

1.3 3D Plots

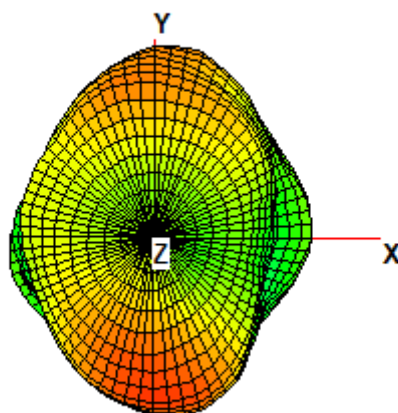
2412MHz



2450MHz



2480MHz



1.4 PHOTOGRAPHS

Equipment under test:

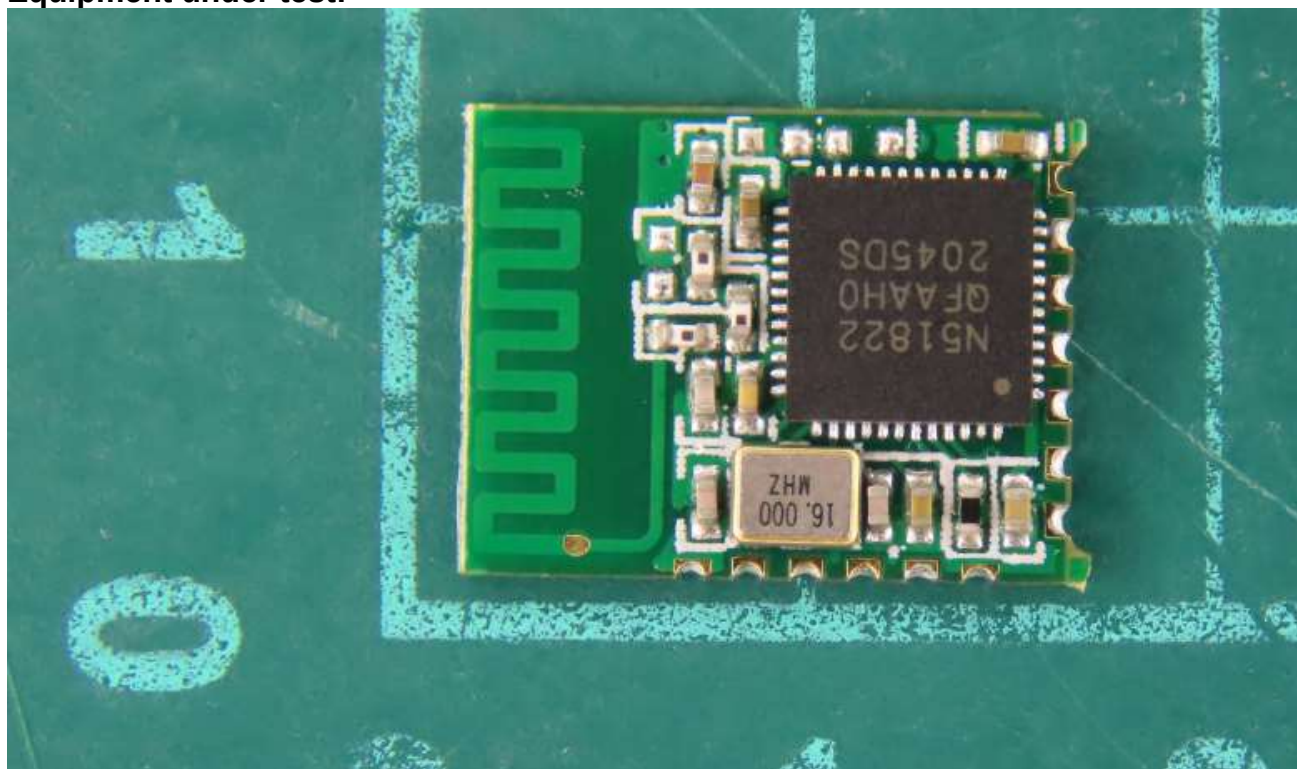


Fig 1 EUT front view.

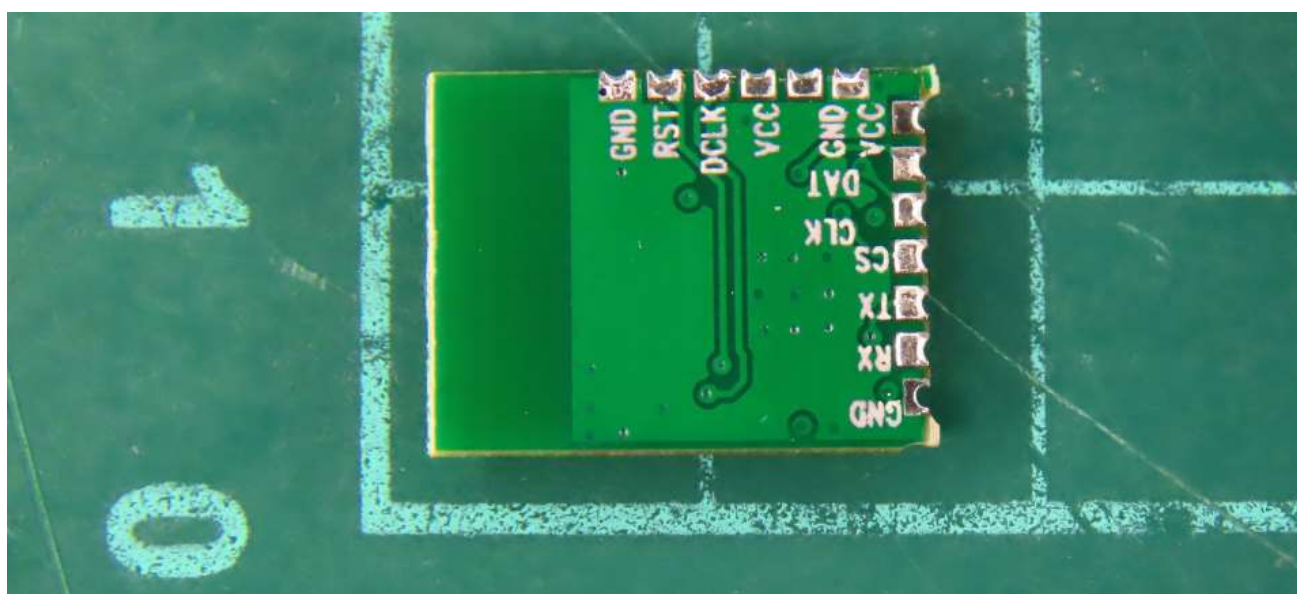


Fig 2 EUT back view.