



立訊 BT Antenna

【BT speaker】Project

SPEC NO.	: SP03AE2450B-0150
PART NO.	: 03C15D4Y0000710
PRODUCT NAME	: PCAKFS00-10
DESCRIPTION	: Print Chip Antenna(5.0×2.0×1.0mm) RoHS Compliant Product Halogen Free Compliant Product

Date 2024/12/25

Author Nick

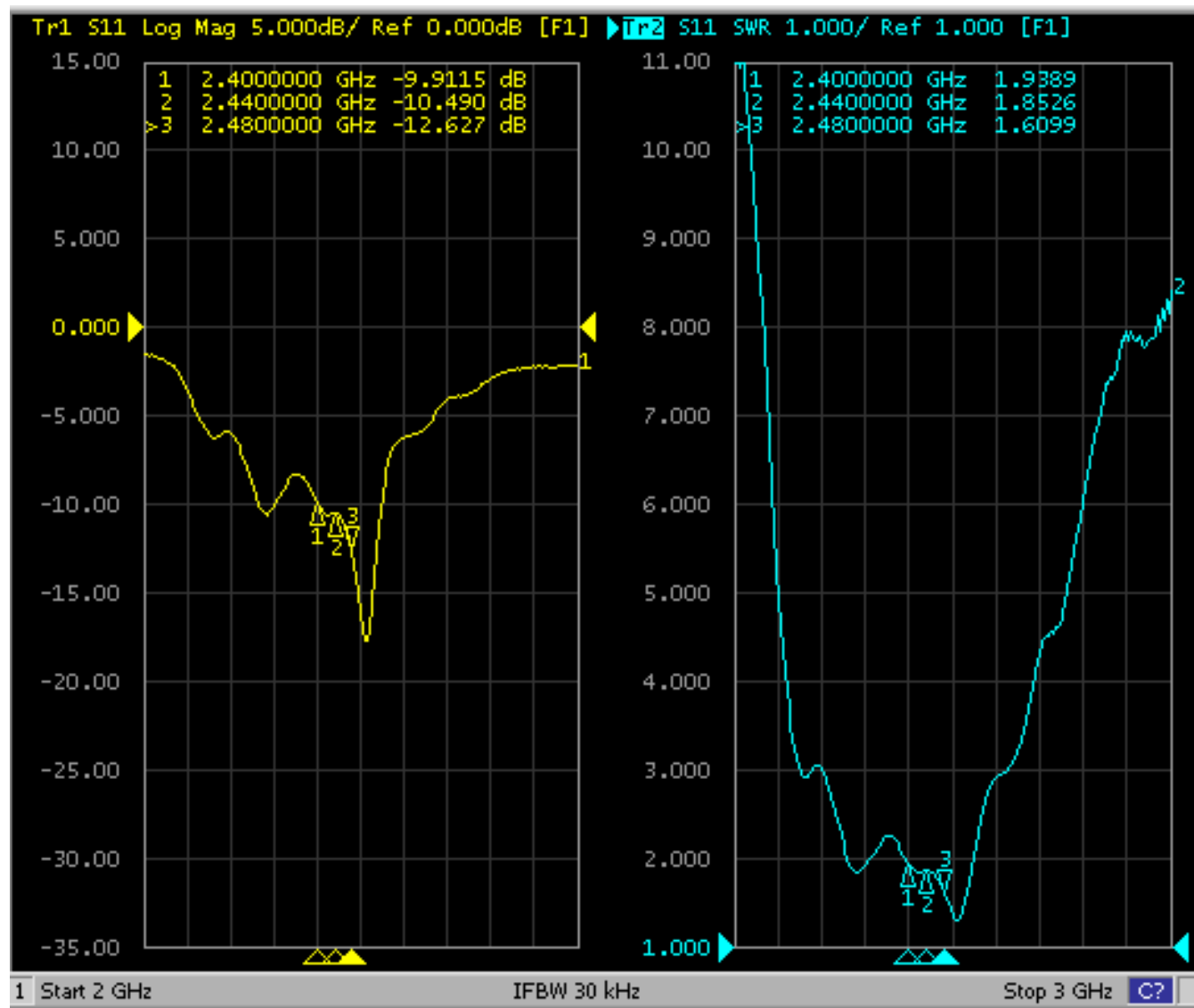
Manufacturer: Cirocomm Technology Corp.

Manufacturer Address: No.5, Industrial 2nd Road, PingZhen Dist., Taoyuan City 324, Taiwan (R.O.C)

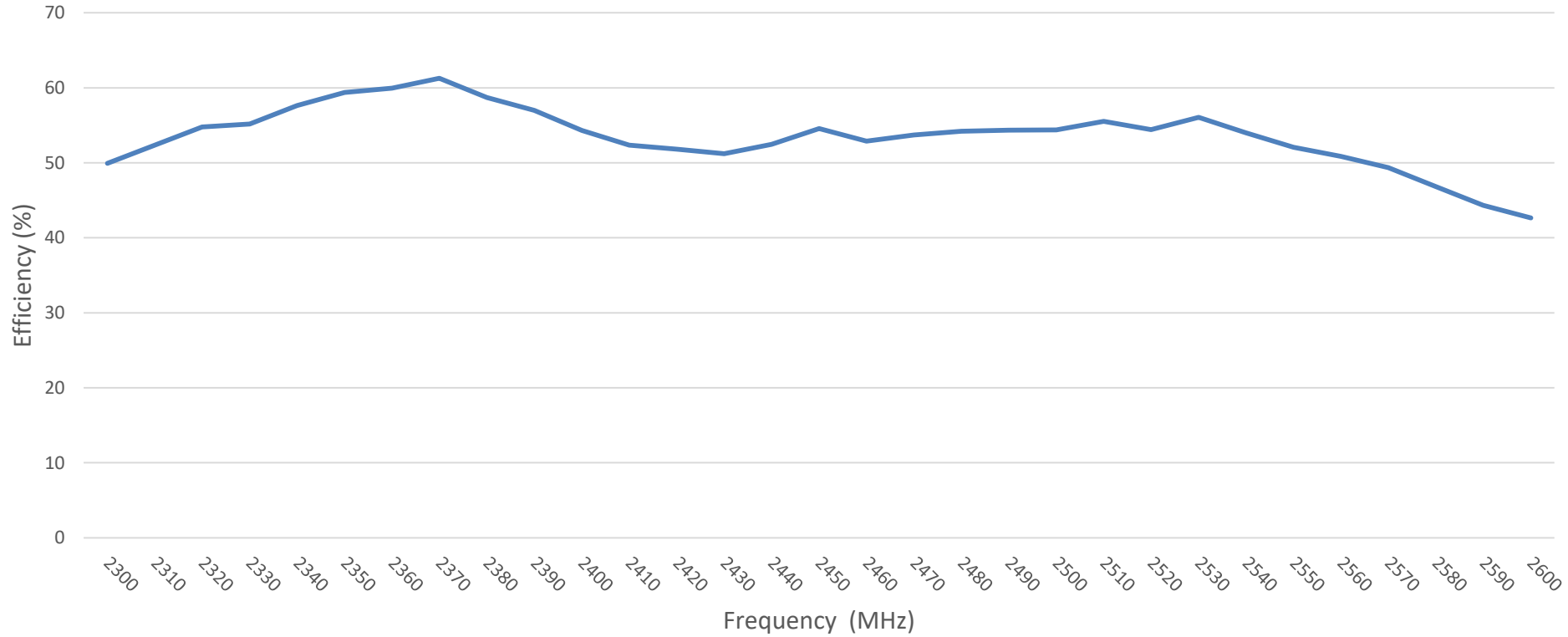
Environment



Antenna S11

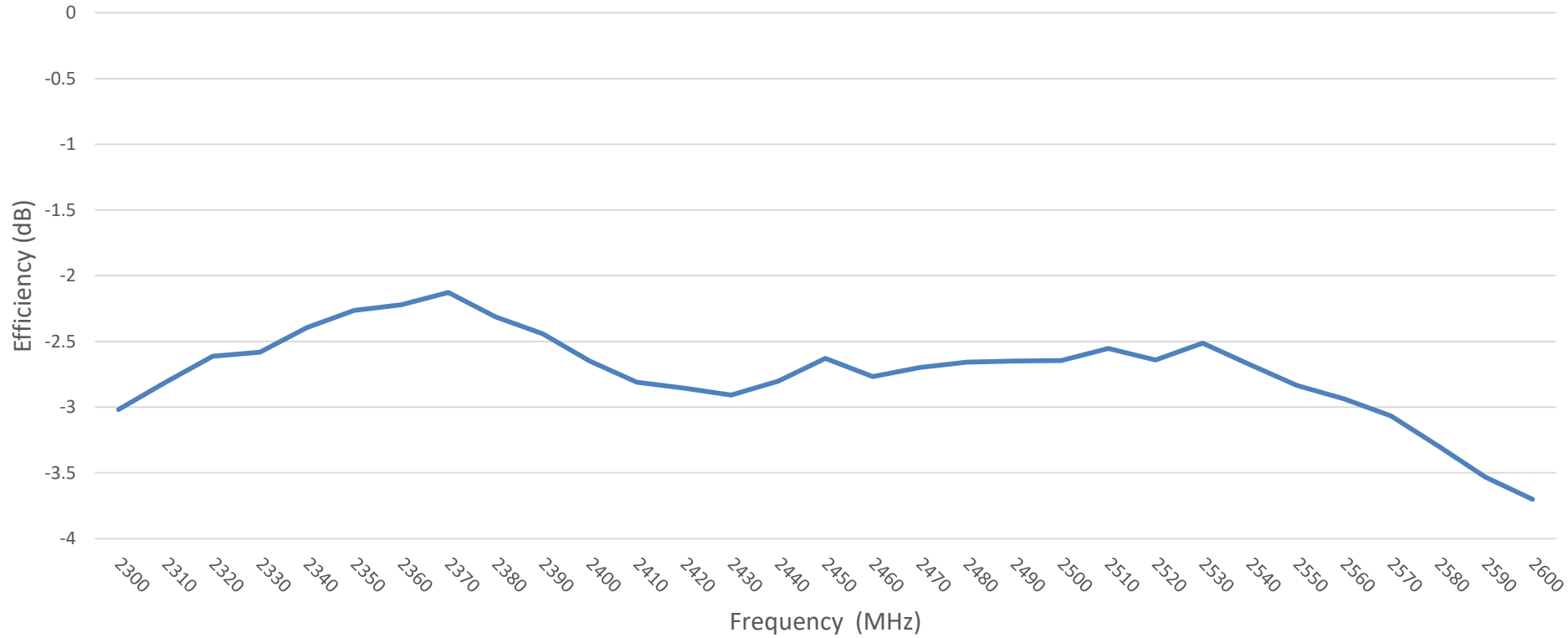


Antenna Efficiency



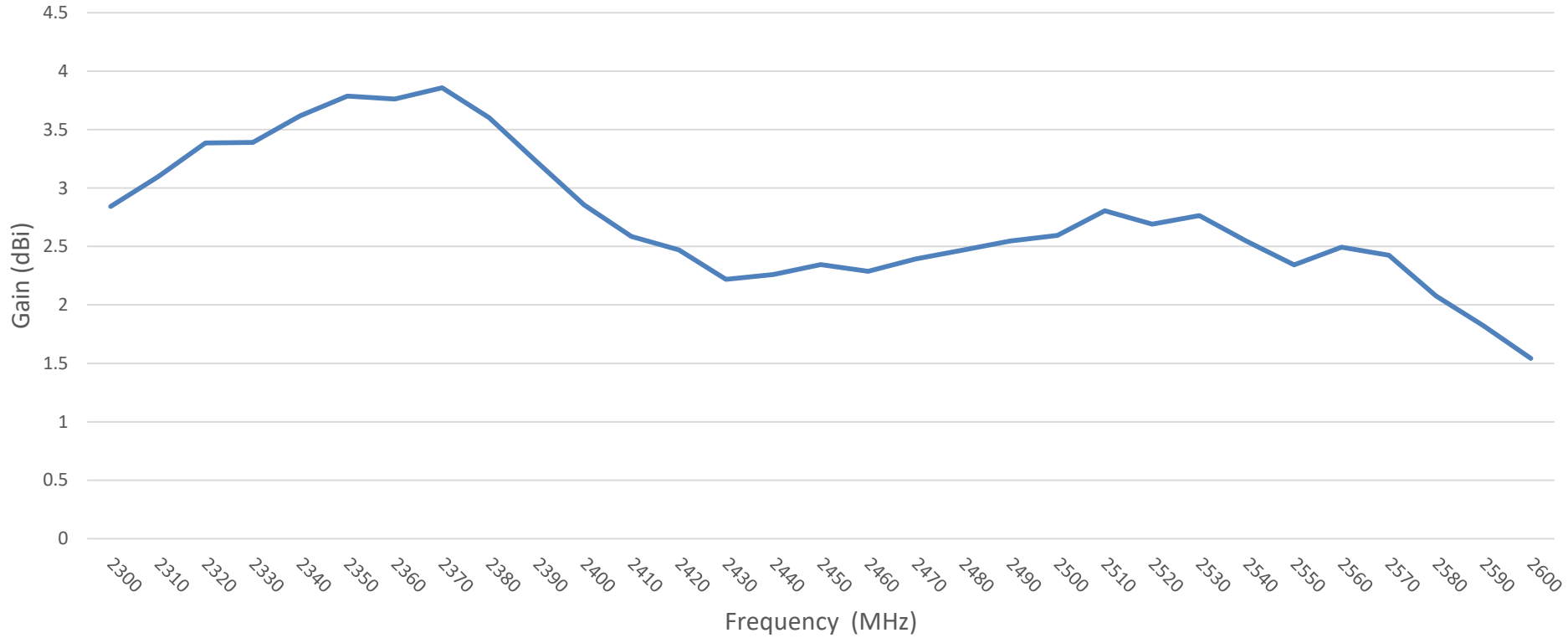
Frequency (MHz)	2400	2450	2500
PCAKFS00-10	54.32	54.57	54.37

Antenna Average Gain



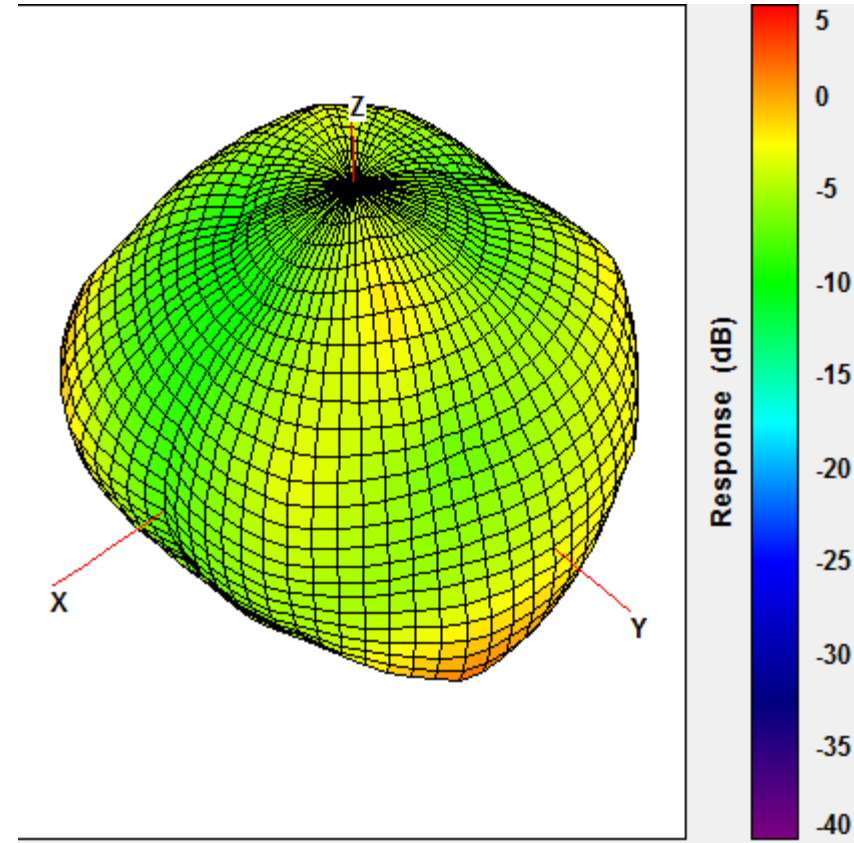
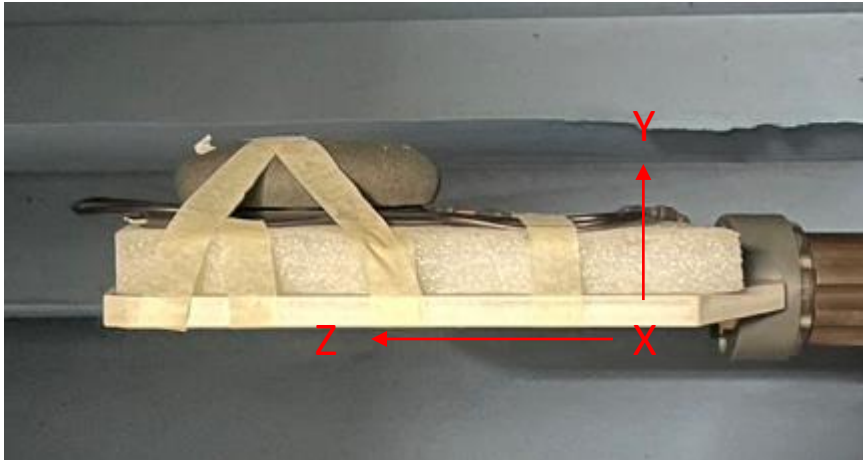
Frequency (MHz)	2400	2450	2500
PCAKFS00-10	-2.64	-2.62	-2.64

Antenna Peak Gain



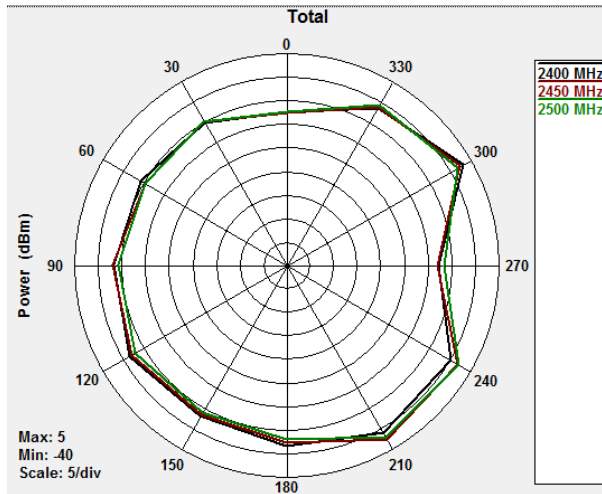
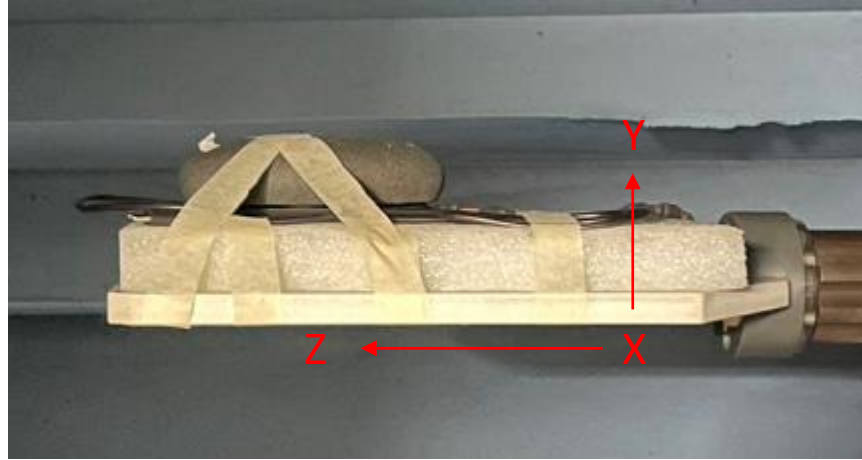
Frequency (MHz)	2400	2450	2500
PCAKFS00-10	2.85	2.34	2.59

Antenna 3D Pattern

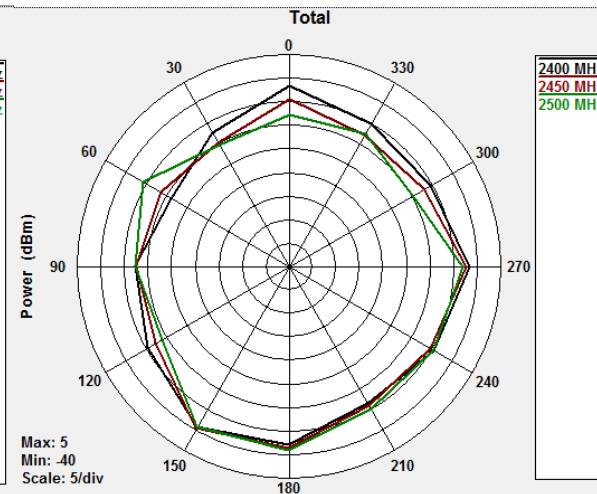


2450MHz

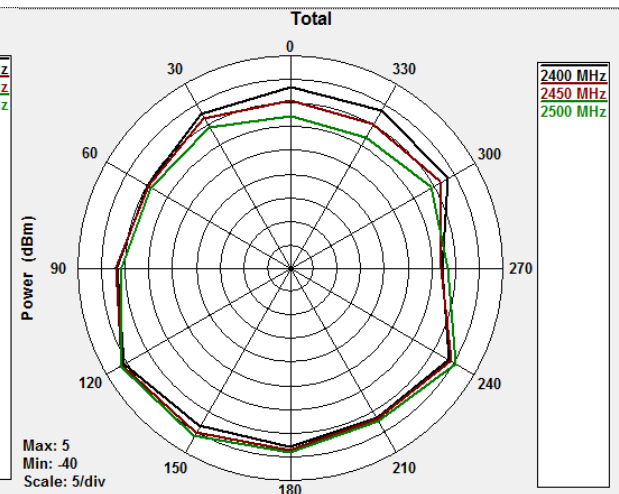
Antenna 2D Pattern



XY-Plane



XZ-Plane



YZ-Plane