

BT Antenna Report



**GLOBAL DYNAMICS
INTERNATIONAL CO.**

2024/8/26

Antenna specification

Antenna specification:

Brand: Capte

Model no.: CBTv6

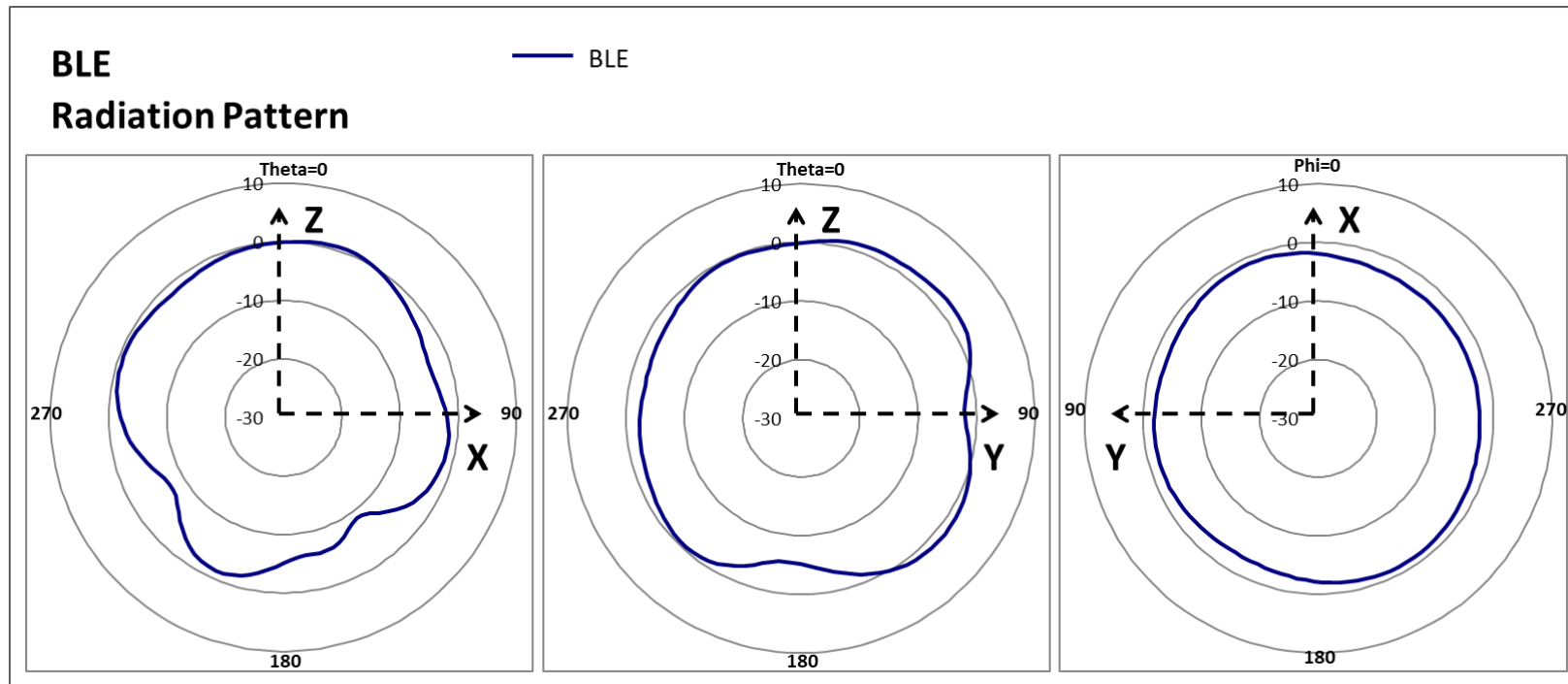
Antenna type: PCB Antenna

Frequency Range: 2.4 -2.5GHz

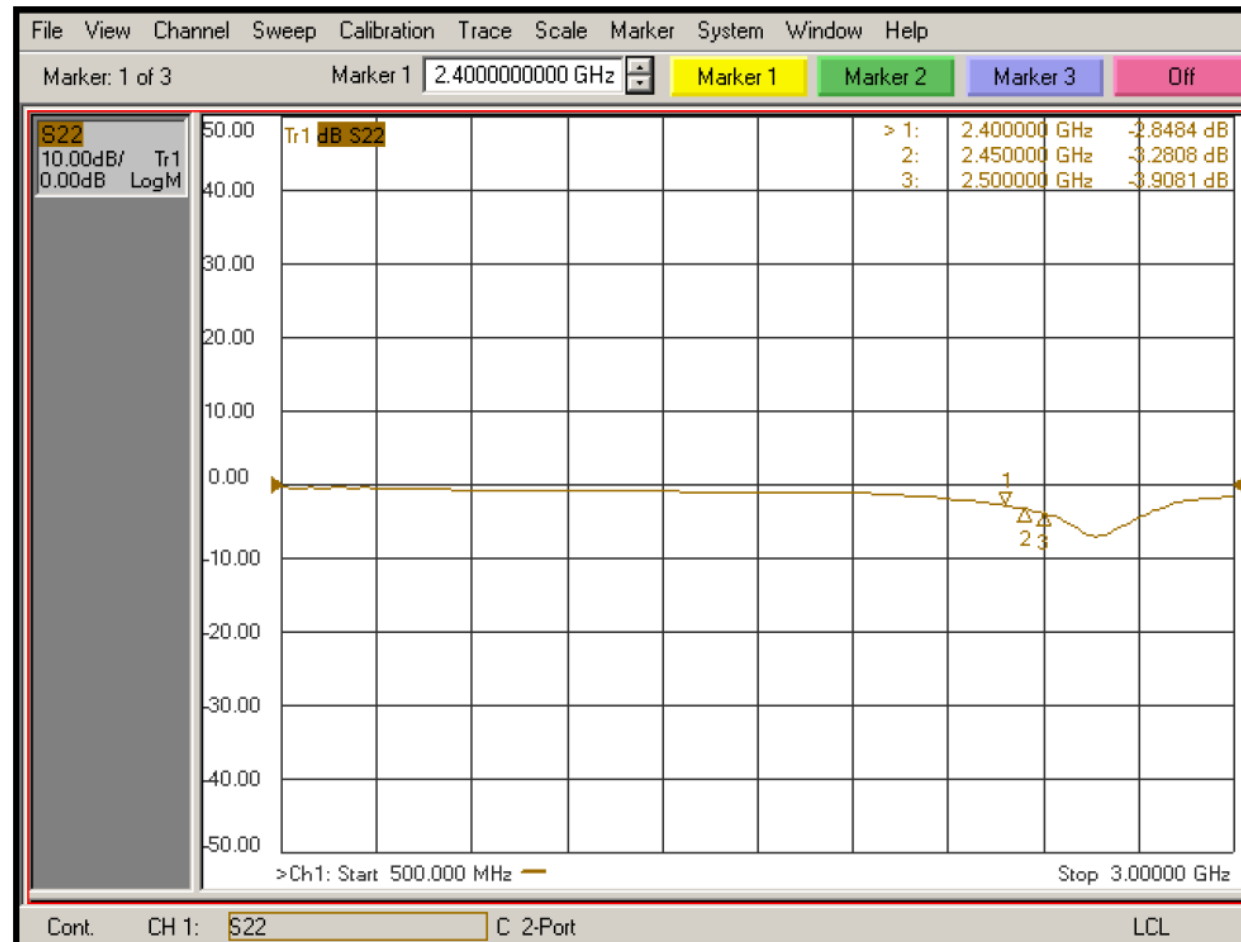
Antenna manufacturer: Global Dynamics International Co.

**Address: 12F., No.39, Ln. 35, Zhuguang Rd., North Dist.,
Hsinchu City 30048, Taiwan**

Antenna pattern

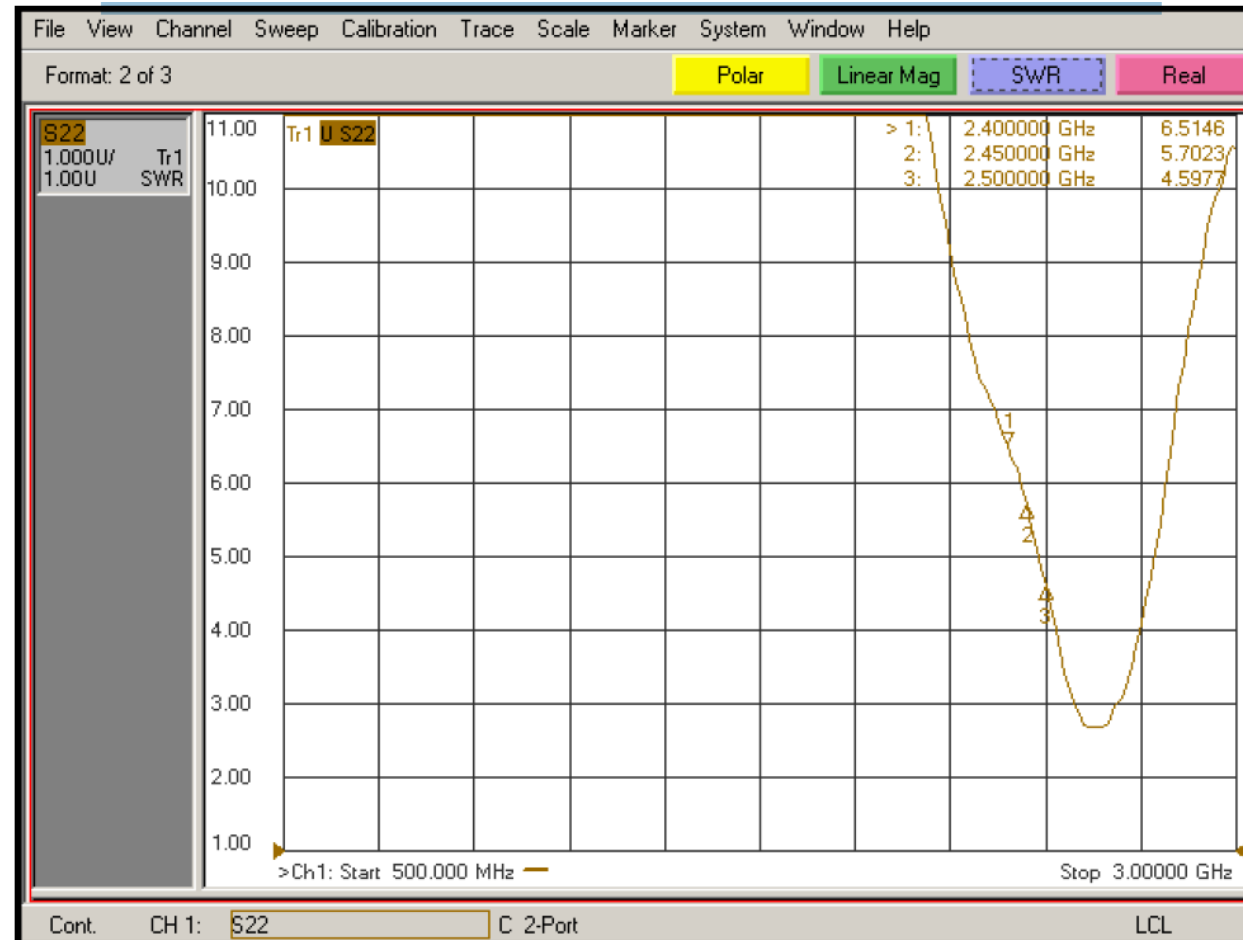


BT Antenna-Return Loss



Frequency (MHz)	2400	2450	2500
dB	-2.84	-3.28	-3.90

BT Antenna-VSWR



Frequency (MHz)	2400	2450	2500
VSWR	6.51	5.70	4.59

3D Gain Total

	Frequency	2400	2450	2500	Avg.
BLE	Efficiency	71%	71%	77%	73%
	Average Gain	-1.46	-1.49	-1.11	
	Peak Gain	2.11	1.93	2.52	