



Antenna Specification

Test Frequencies	2400MHz- 2500MHz
Antenna Type	PCB
Antenna Model Name	WSB-BLE100
Antenna Gain(MAX)	-0.6dBi

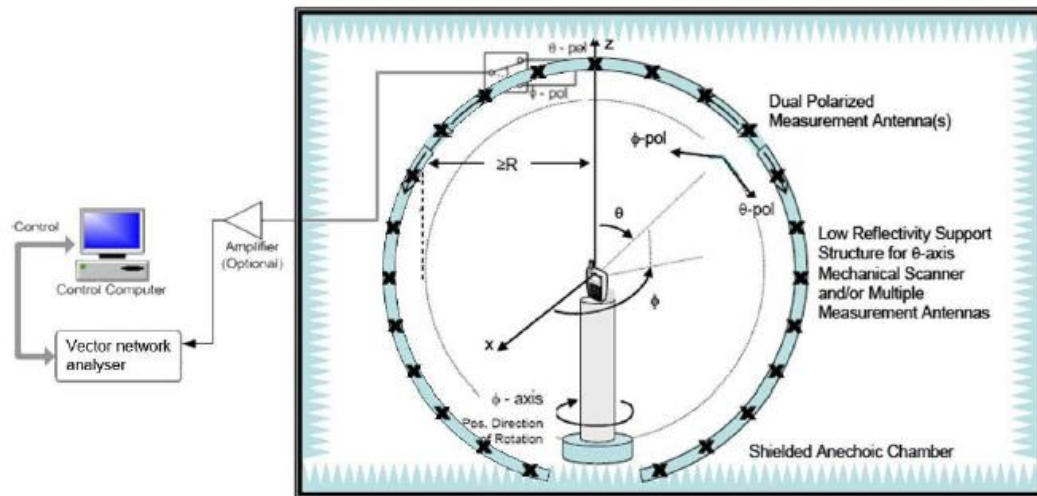
The Wisdombond Ltd

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1. Test Setup

1.1 Antenna gain, efficiency and radiation pattern test setup

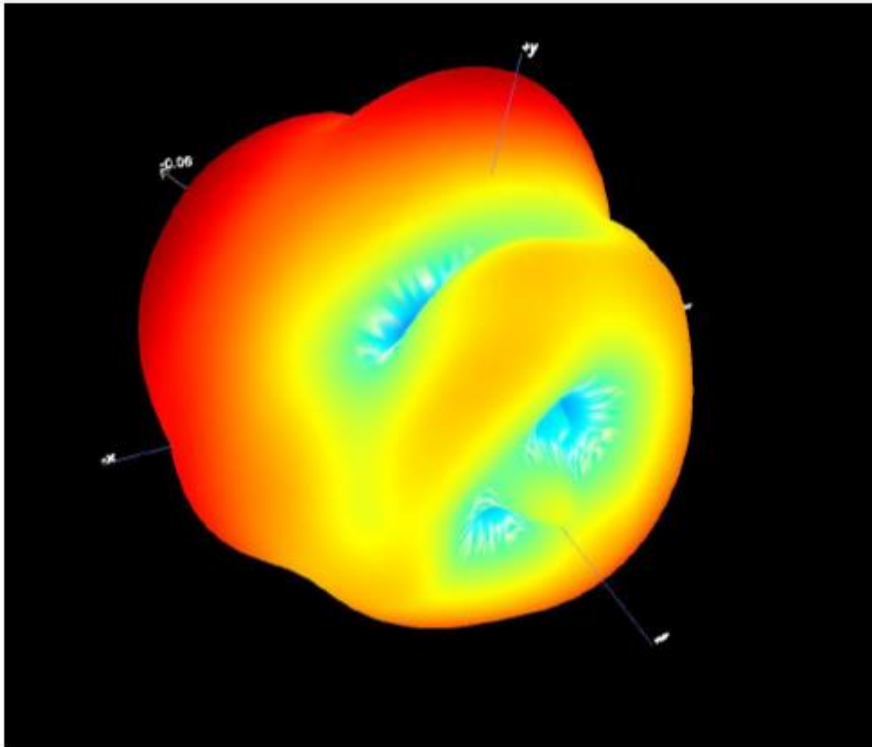


1.2 Gain and Efficiency

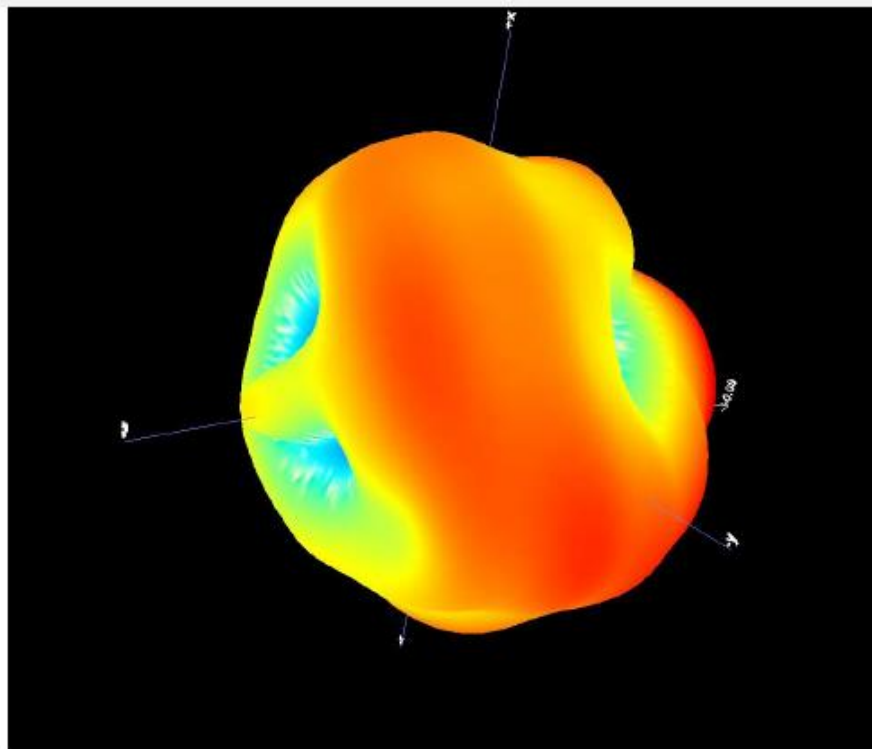
Frequency	Gain (dBi)	Efficiency (%)
2400MHz	-0.76	26
2410MHz	-0.69	26
2420MHz	-0.65	25
2430MHz	-0.64	24
2440MHz	-0.71	24
2450MHz	-0.69	24
2460MHz	-0.70	23
2470MHz	-0.60	23
2480MHz	-0.66	23
2490MHz	-0.71	23
2500MHz	-0.68	23

2. 3D Pattern

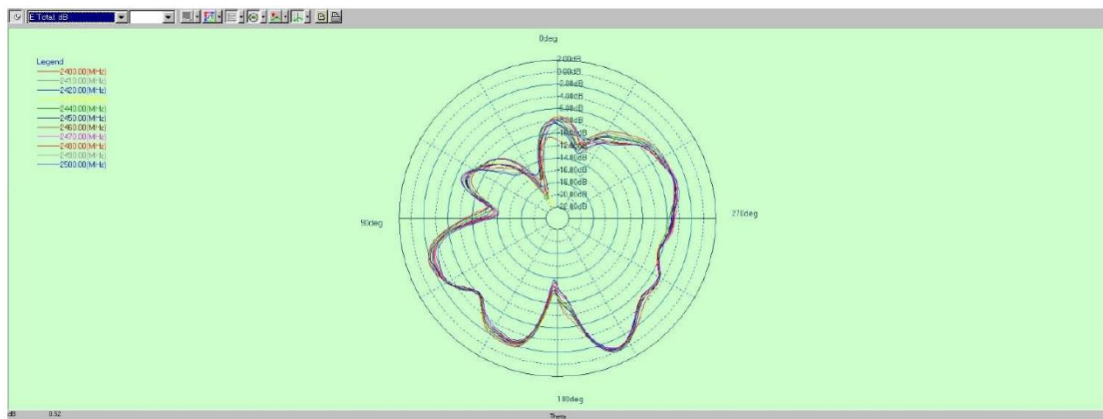
3D Pattern for 2400MHz



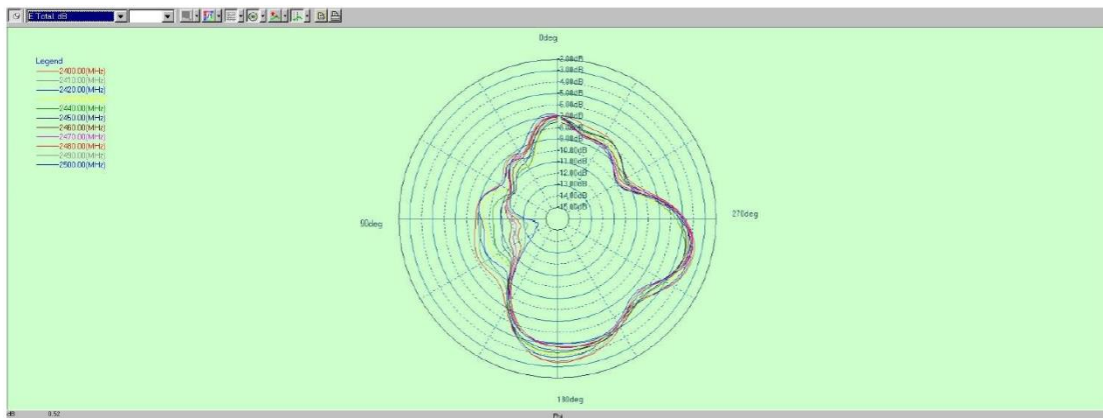
3D Pattern for 2450MHz



PHI=90



THETA=90



4. Antenna structure size diagram

