
Bluetooth antenna Specifications

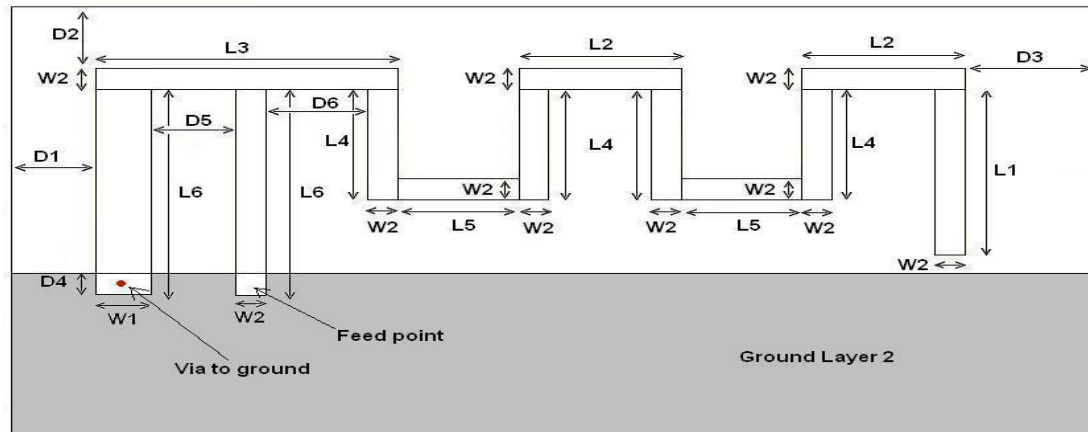
CHIPSEA

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1: Antenna Description

Antenna Type	Microstrip Antenna
Antenna peak gain	1.5dBi
Frequency range	2.402GHz~2.480GHz
Connect type	Direct Connect

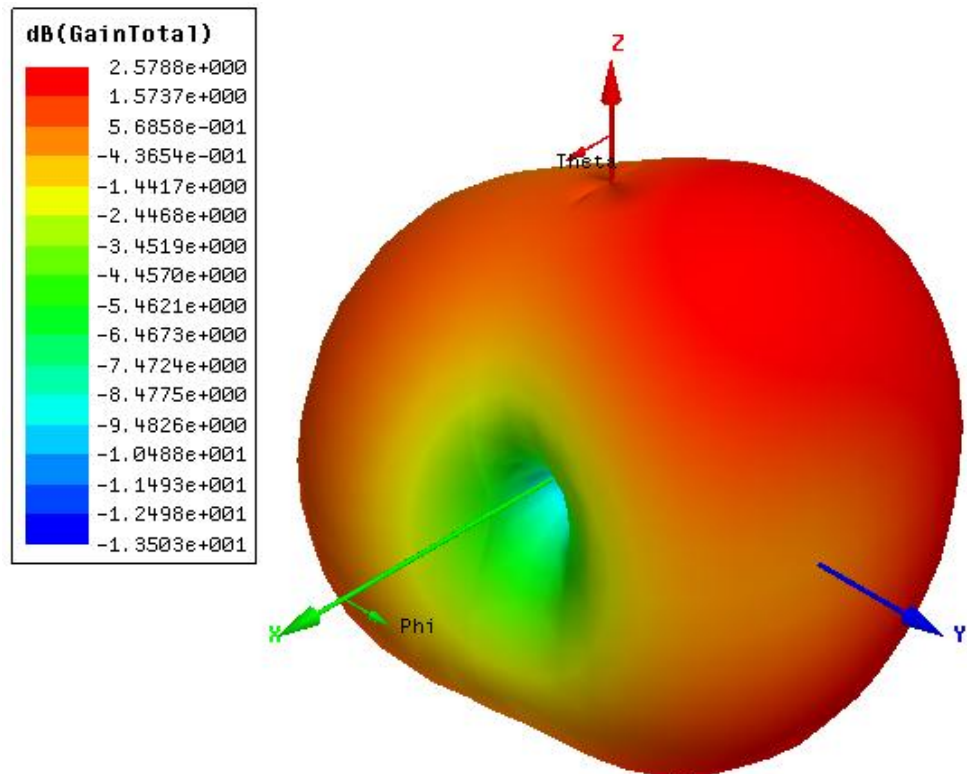
2: Antenna picture on the PCB board



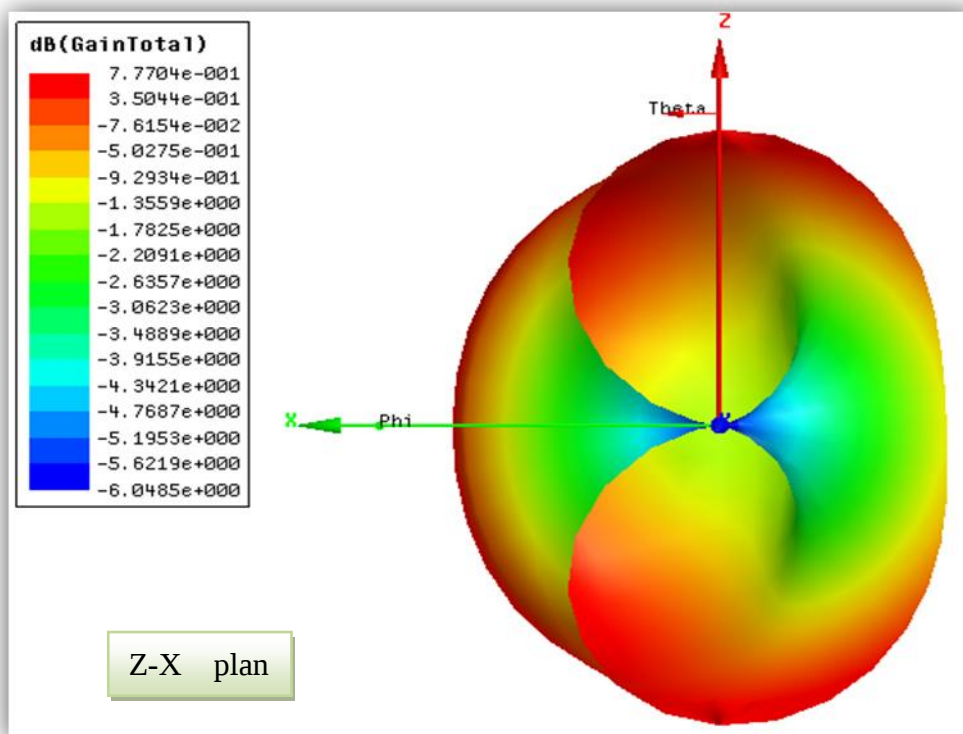
L1	3.94 mm
L2	2.70 mm
L3	5.00 mm
L4	2.64 mm
L5	2.00 mm
L6	4.90 mm
W1	0.90 mm
W2	0.50 mm
D1	0.50 mm
D2	0.30 mm
D3	0.30 mm
D4	0.50 mm
D5	1.40mm
D6	1.70 mm

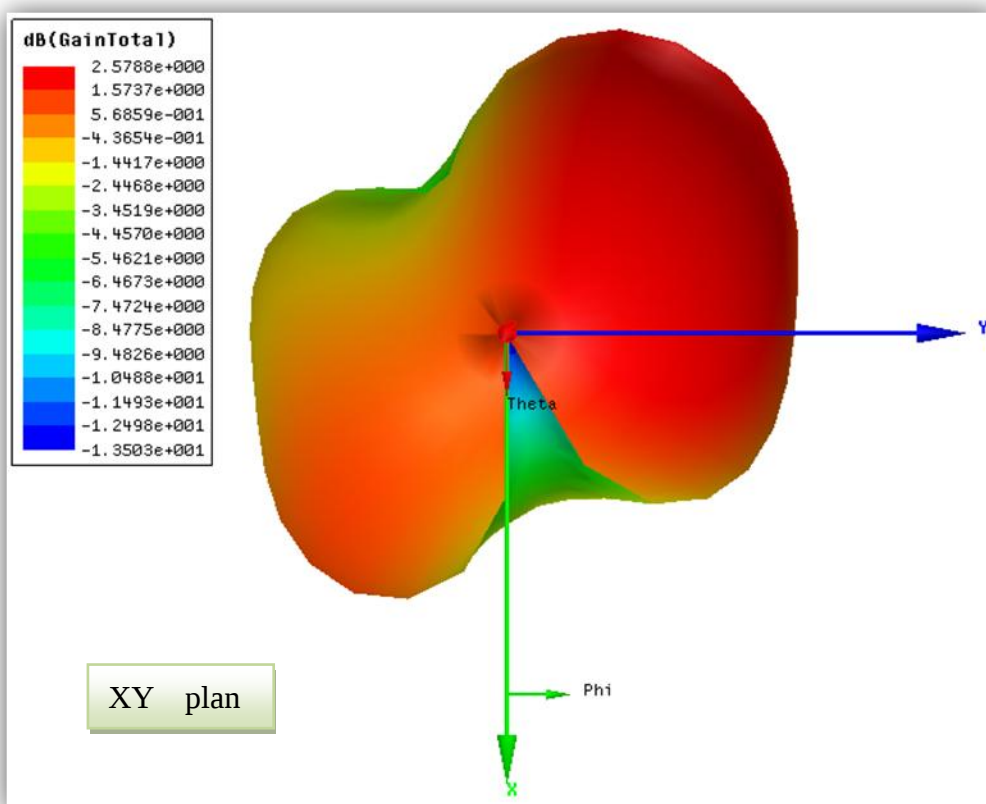
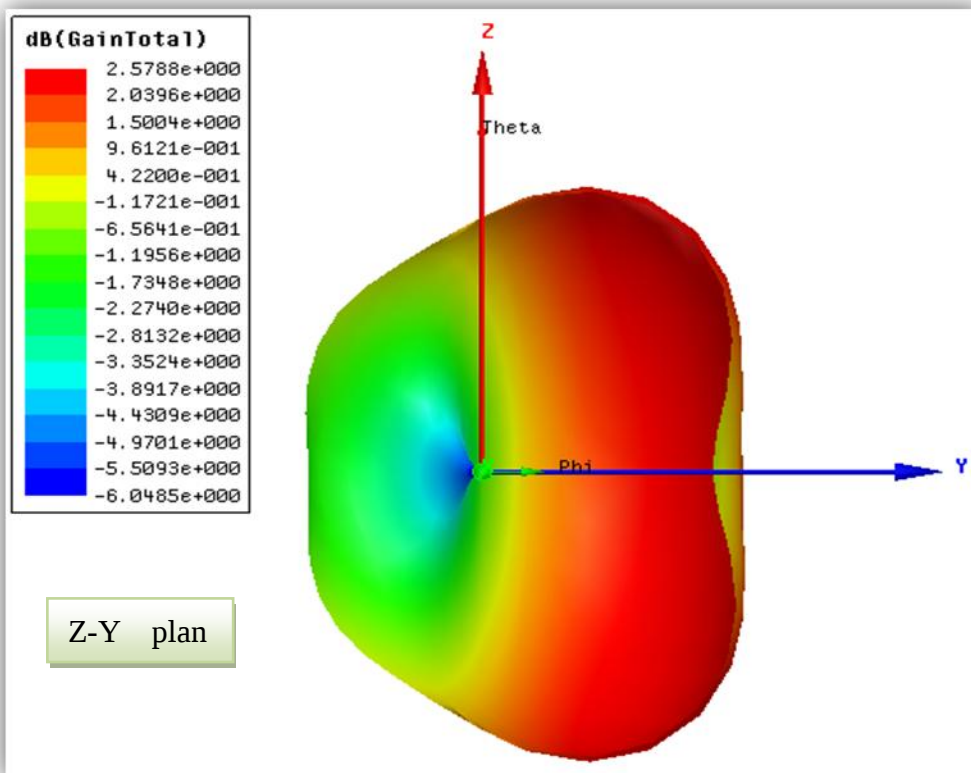
3: Antenna radiation of 3D polar

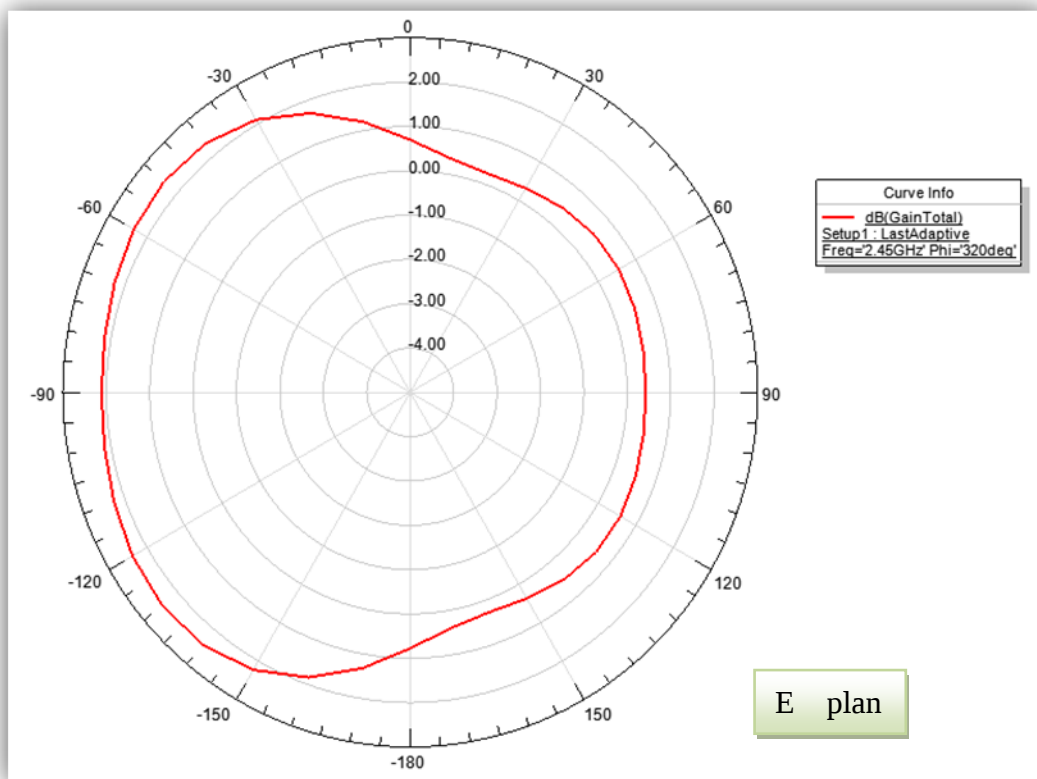
Solution frequency at 2.44G



3: Antenne radiation pattern







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