

Antenna Specification

Product description: Bluetooth ceramic Chip Antenna

Uni Link's part number: AA055U

Issue Date: 2019-12-10

Note: 2400 - 2500MHZ

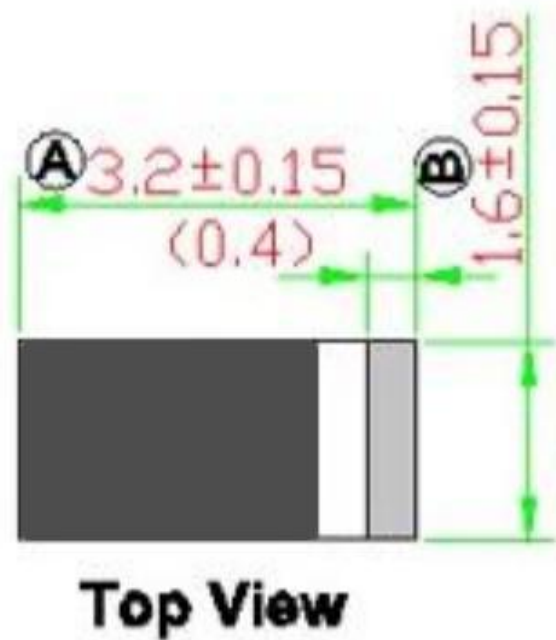
Manufacturer: Unictron Technologies Corporation

Address: No. 41, Shuikeng, Datongli, Guanshi Town, Hsinchu County, Taiwan,
China

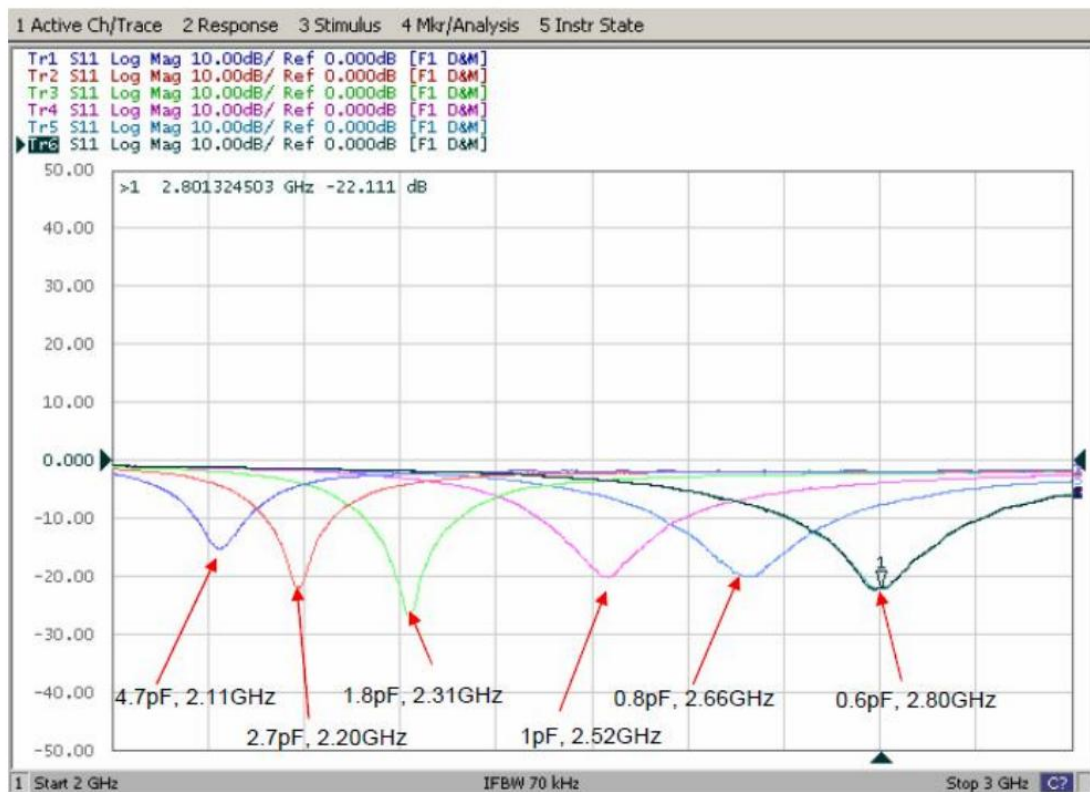
1. (PRODUCT TECHNICAL SPECIFICATION)

Electrical Specifications	
Frequency Range (MHz)	2400 - 2500
Inpu+6	50
V. S. W. R	≤ 1.5
Gain(dBi)	-1.18
Efficiency	76.3%
Antenna Dimensions	3.2mm*1.6mm*0.5mm
Ground Plane Dimensions	80*40mm
Connect Type	NC
Operating Temperature(°C)	-40°C to 85°C
Maximum Input Power	2 W
Weight (g)	

2. The size of the antenna(mm):



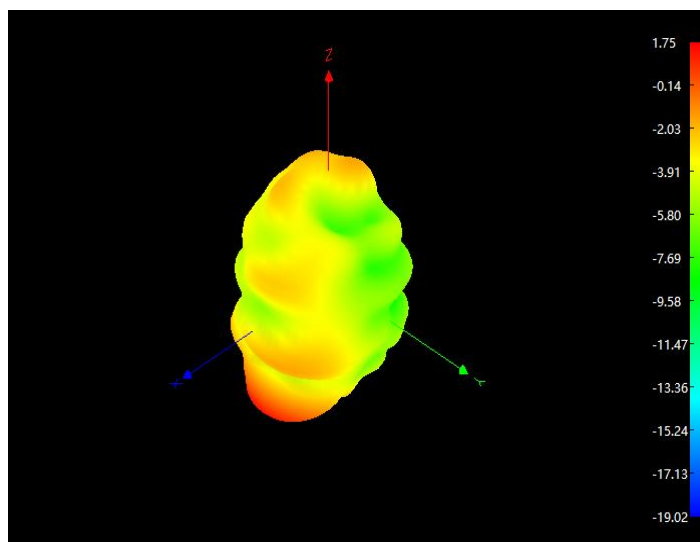
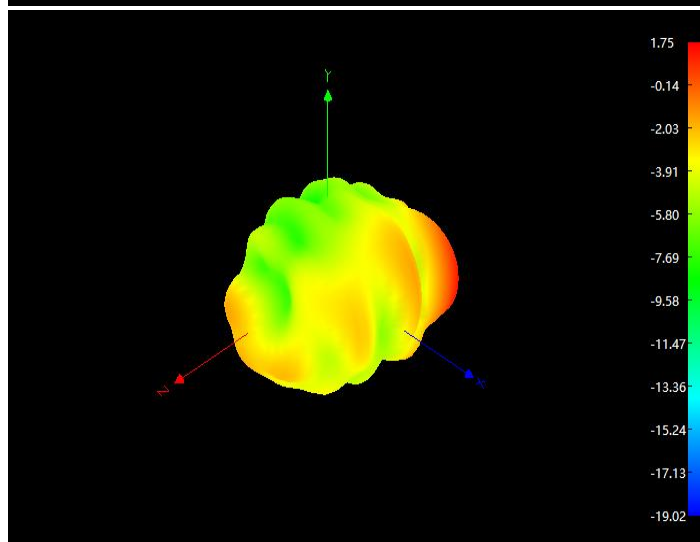
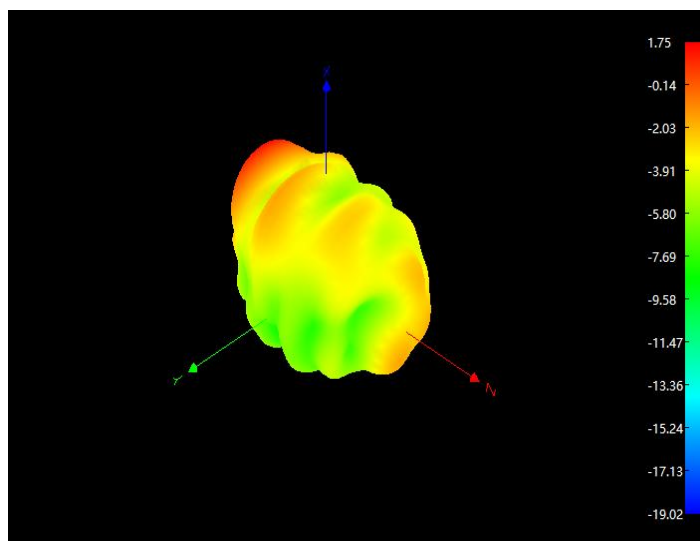
3. Reference for the frequency tuning element



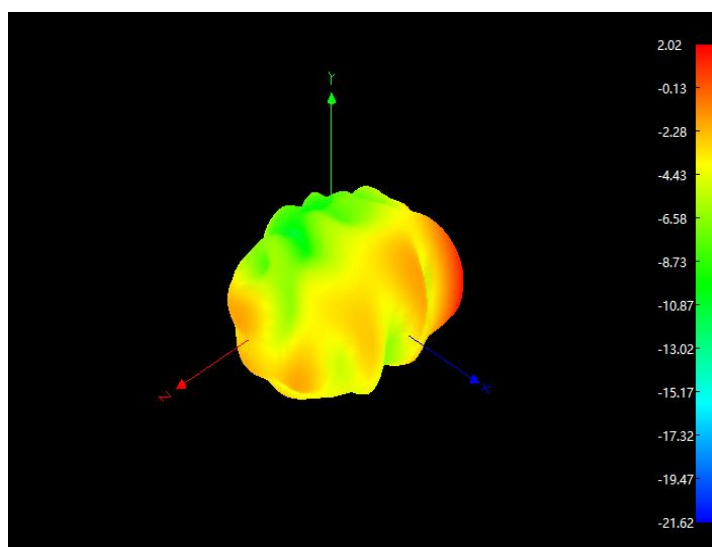
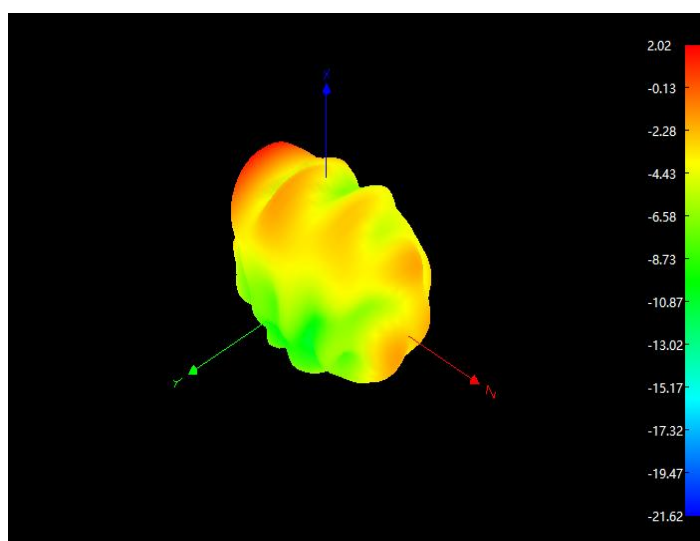
4. Antenna gain

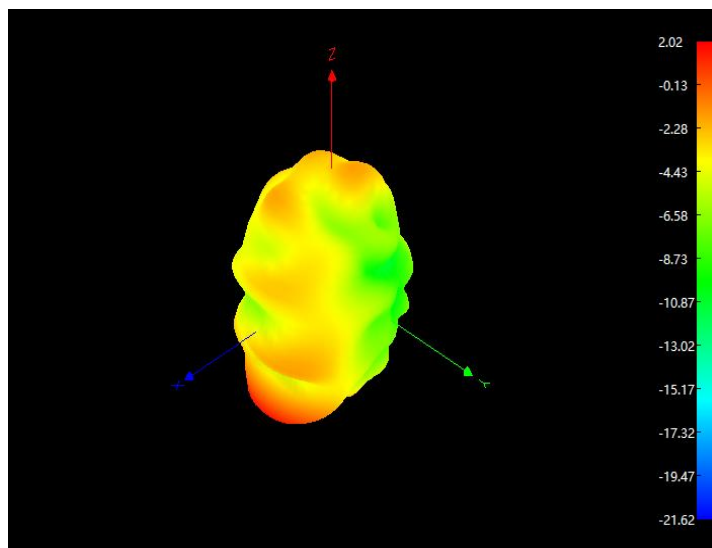
2400–2500MHZ Efficiency		
Frequency	Efficiency	Gain. dBi
2400MHz	20%	-1.26
2410MHz	20%	-1.39
2420MHz	20%	-1.38
2430MHz	20%	-1.32
2440MHz	19%	-1.18
2450MHz	19%	-1.50
2460MHz	19%	-1.39
2470MHz	19%	-1.44
2480MHz	19%	-1.68
2490MHz	18%	-1.56
2500MHz	17%	-1.76

2400MHZ



2442MHZ





2500MHZ

