

Antenna Specification

1. General Description

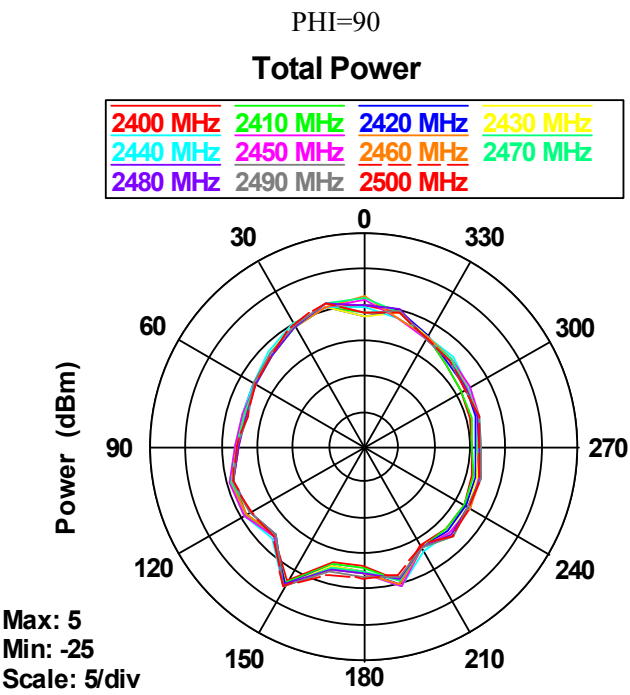
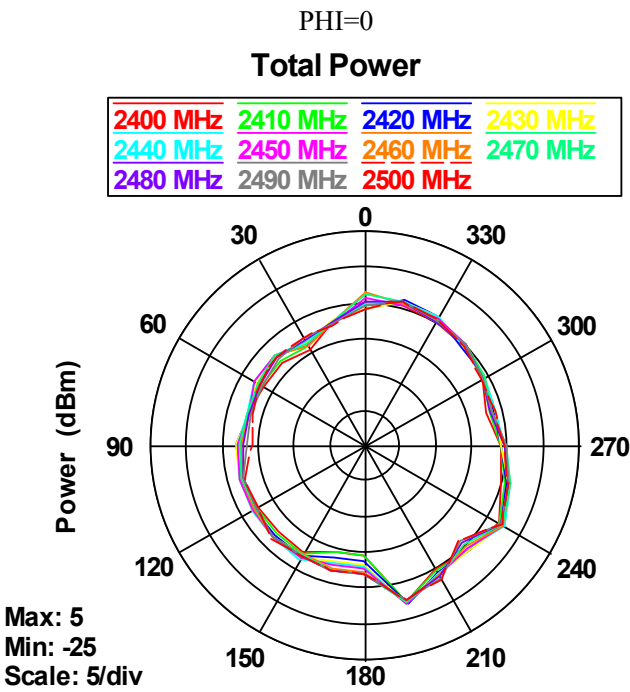
Manufacturer:	SuZhou DONGNA Electronics Technology CO.,LTD
Address:	No. 169 Ximuxiang Road, Huangqiao Street, Xiangcheng District, Suzhou, Jiangsu China
Test lab:	Sushi TOWE Wireless Testing(Shenzhen)Co., Ltd.
Test lab Address:	F 401/101, Building E, Hongwei Industrial Zone, No. 6, Liuxian 3rd Road, Bao'an District, Shenzhen,518133
Product Name:	BT Antenna
Product model:	DN266, DN262, DN263, DN25, DN26, DN230, DN231, DN232, DN20, DN21
Antenna type:	Chip Antenna
Test Frequency:	2400-2500MHz
Peak gain: (dBi)	-2.13 (Max.)

2. Gain and Efficiency

Frequency(MHz)	Gain(dBi)	Efficiency (%)
2400	-2.44	17.97
2410	-2.48	18.37
2420	-2.13	19.74
2430	-2.13	20.52
2440	-2.23	21.04
2450	-2.30	20.47
2460	-2.29	20.15
2470	-2.21	19.94
2480	-2.44	19.43
2490	-2.39	19.78
2500	-2.26	19.81

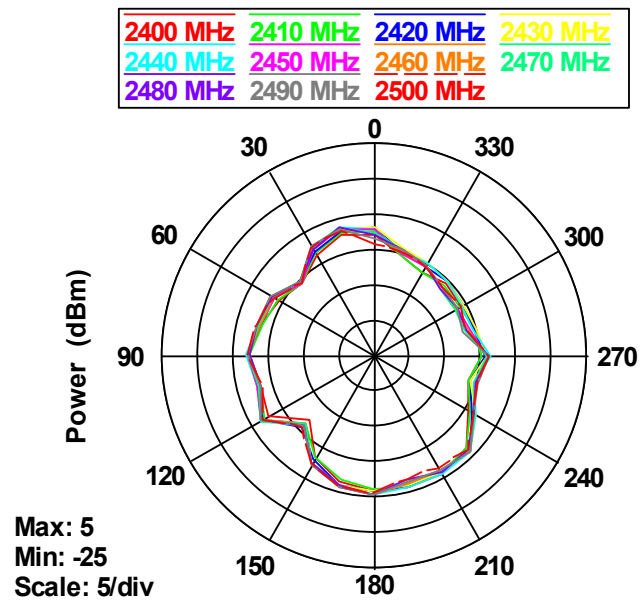
3. Radiation Pattern

2D View



THETA=90

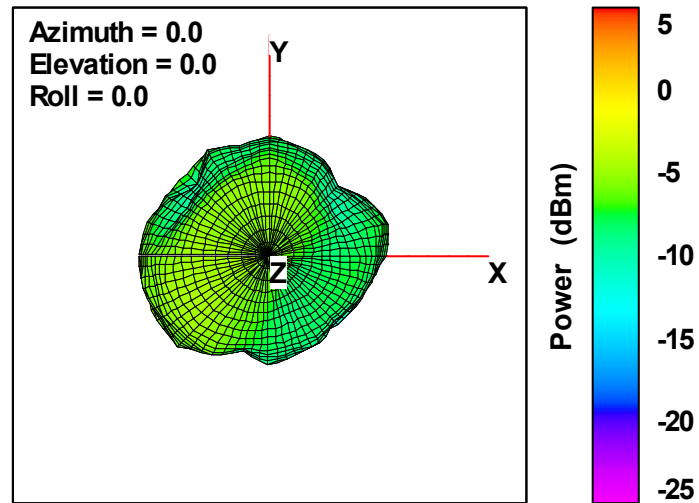
Total Power



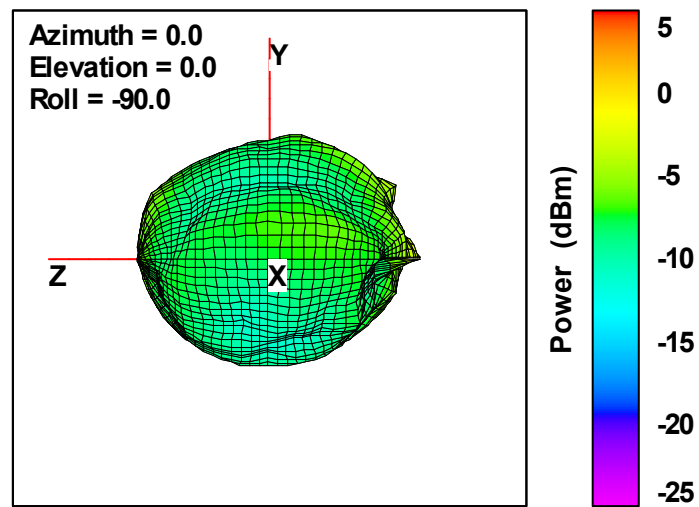
3D View

2440MHz

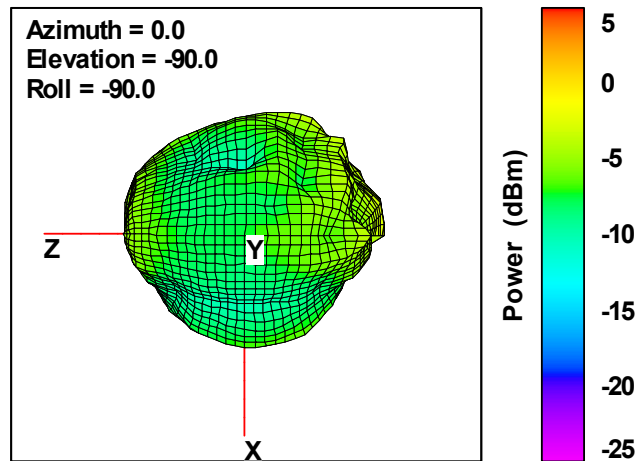
Total Power



Total Power



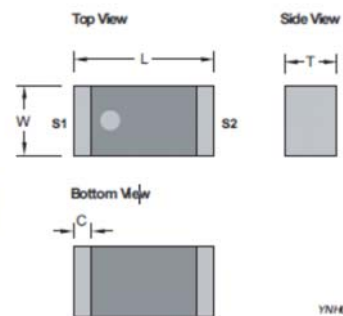
Total Power



4. Antenna Dimensions

	Dimension
L (mm)	3.2 ± 0.15
W (mm)	1.6 ± 0.15
T (mm)	1.2 ± 0.15
C (mm)	0.4 ± 0.20

Terminal name	Function
S1	Feeding Point
S2	Soldering Point



YNH0010