

Antenna Specification

Manufacture: Shenzhen Baoan District Tesda Electronics Co., Ltd.

Address: 201, Building B, Shanggaotian Industrial Zone,

Gushu Community, Xixiang Street, Bao'an District, Shenzhen

Model Name: 700 ANT

STANDARD(S) : IEEE Std 149-2021

Test frequency band: 433.92MHz

Antenna installation: PCB ANT

Gain(dBi)

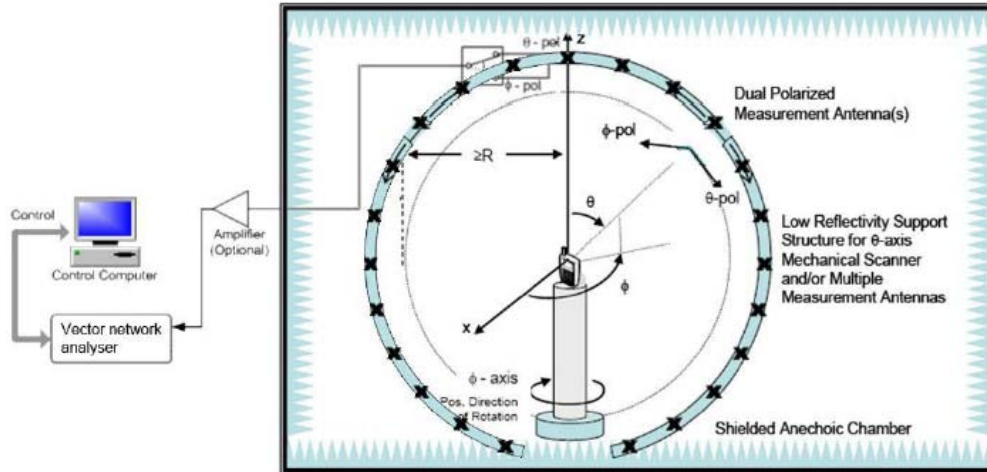
Frequency	Gain(dBi)
433.87MHz	-22.24
433.92MHz	-22.25
433.97MHz	-22.23

Frequency	Phi=0°(XZ Plane)_V		Phi=0°(XZ Plane)_H	
	Peak Gain	Average Gain	Peak Gain	Average Gain
433.87MHz	-34.31	-39.64	-22.24	-27.79
433.92MHz	-34.27	-39.66	-22.25	-27.80
433.97MHz	-34.22	-39.67	-22.23	-27.80

Frequency	Phi=90°(YZ Plane)_V		Phi=90°(YZ Plane)_H	
	Peak Gain	Average Gain	Peak Gain	Average Gain
433.87MHz	-29.23	-31.70	-22.53	-29.19
433.92MHz	-29.32	-31.72	-22.52	-29.19
433.97MHz	-29.32	-31.72	-22.52	-29.19

Frequency	Theta=90°(XY Plane)_V		Theta=90°(XY Plane)_H	
	Peak Gain	Average Gain	Peak Gain	Average Gain
433.87MHz	-30.97	-33.22	-26.68	-27.55
433.92MHz	-30.95	-33.24	-26.72	-27.56
433.97MHz	-31.01	-33.26	-26.69	-27.57

Test Setup Photos



Antenna Photo

