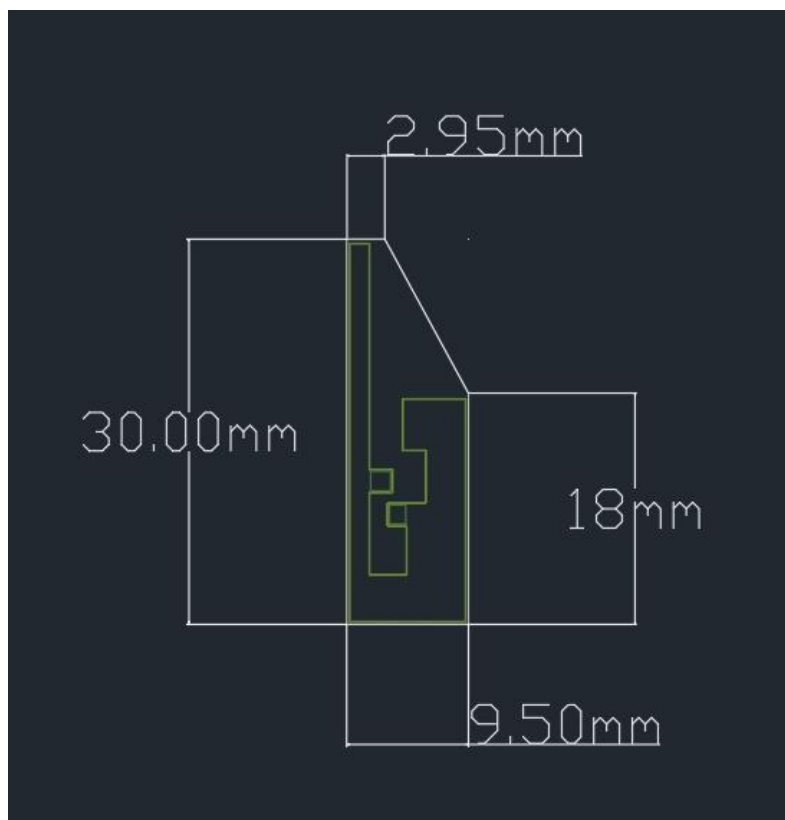


DM15R2R antenna specification

Description	
Project Name	DM15
Manufacturer	Guangzhou FiiO Electronics Technology CO., LTD
Address	No.21, Longliang Road, Xialiang Village,Longgui Street, Baiyun District, Guangzhou
Operation Band	Bluetooth
Frequency	2400MHz-2500MHz
Antenna Type	Internal antenna
Testing Equipment	
VNA	E5071C
Chamber	Guangping Chamber system
Time	2025-9-13

1 Antenna patern



2 Passive data

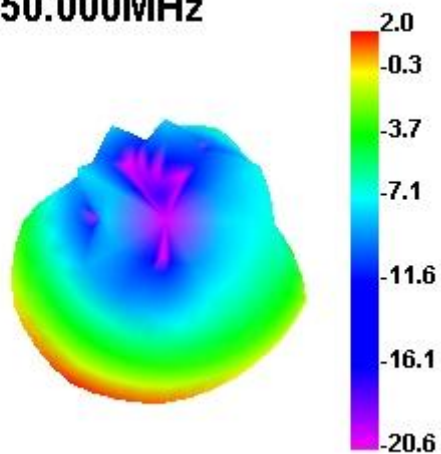
Efficiency & Gain

Fre (MHz)	Eff (%)	Eff (dB)	Gain(dBi)
2400	42.04	-3.76	2.54
2410	40.14	-3.96	2.29
2420	38.78	-4.11	2.17
2430	34.36	-4.64	1.63
2440	37.05	-4.31	1.99
2450	36.4	-4.39	1.96
2460	33.94	-4.69	1.69
2470	32.24	-4.92	1.45
2480	34.93	-4.57	1.76
2490	31.12	-5.07	1.2
2500	34.86	-4.58	1.57

Radiation Pattern

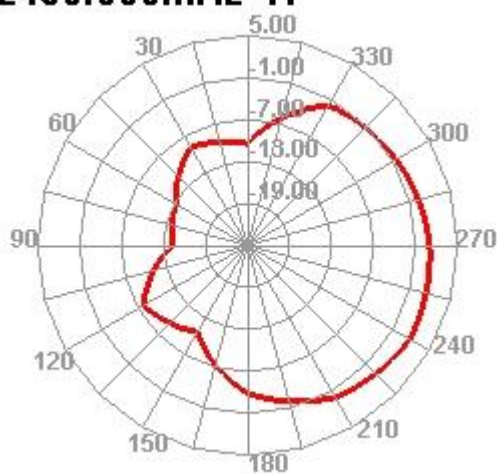
3D pattern

2450.000MHz



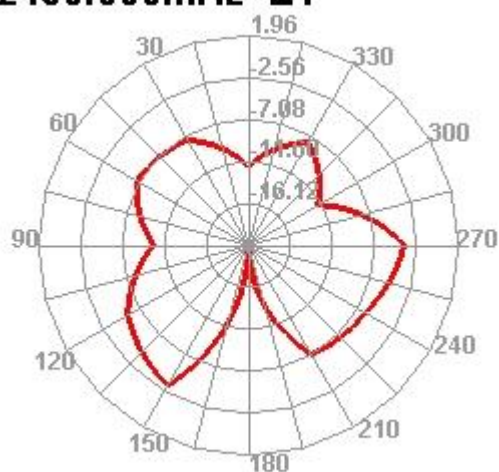
H-plane

2450.000MHz H



E1-plane

2450.000MHz E1



E2-plane

2450.000MHz E2

