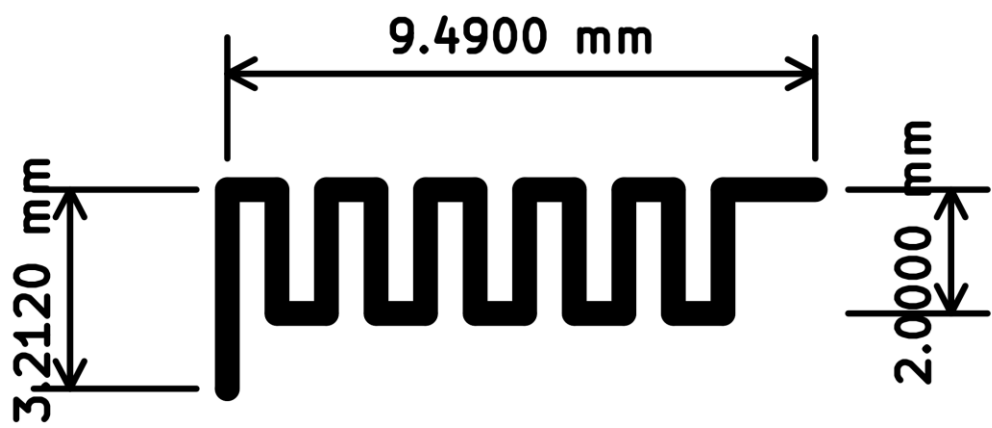


Antenna Specification

Summary

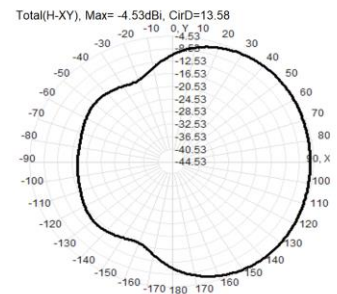
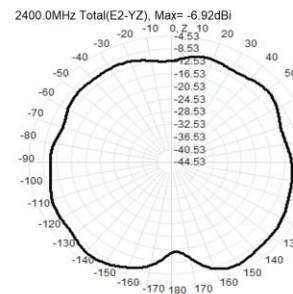
ITEM	ANT SPEC								
Model Name	2.4G ANT								
Center Frequency	E1-XZ			E2-YZ			H-XY		
	2400MHz	2450MHz	2500Mhz	2400MHz	2450MHz	2500MHz	2400MHz	2450MHz	2500MHz
	-5.69	-5.91	-5.33	-6.92	-5.96	-6.13	-4.53	-4.55	-4.31
MAX. Gain	-4.31								
Polarization	E1-XZ, E2-YZ and H-XY								
Azimuth Beam Pattern	Omni-directional								
Impedance	50Ohm								
Antenna Length	9.49mm								
Manufacture	Shenzhen Ovobot Co., Ltd.								
Address	1601E, Bicheng Science and Technology Building, No. 9 Keyan Road, Maling Community, Yuehai Street, Nanshan District, Shenzhen, China								

Antenna Photo & Length (mm)



2400 MHz Total (E1-XZ), Max= -5.69dBi

Angle (Degrees)	Gain (dBi)
0	-4.29
10	-6.13
20	-7.97
30	-9.81
40	-11.66
50	-13.5
60	-15.34
70	-17.18
80	-19.02
90	-20.87
100	-22.71
110	-24.55
120	-26.39
130	-28.23
140	-30.08
150	-31.92
160	-33.76
170	-35.6
180	-35.6
170	-33.76
160	-31.92
150	-30.08
140	-28.23
130	-26.39
120	-24.55
110	-22.71
100	-20.87
90	-19.02
80	-17.18
70	-15.34
60	-13.5
50	-11.66
40	-9.81
30	-7.97
20	-6.13
10	-4.29



2450.0MHz Total(E1-XZ), Max=-5.91dBi

Angle (deg)	Gain (dBi)
-4.41	-17.55
-6.26	-17.55
-8.1	-17.55
-9.94	-17.55
-11.78	-17.55
-13.62	-17.55
-15.47	-17.55
-17.31	-17.55
-19.15	-17.55
-20.99	-17.55
-22.83	-17.55
-24.68	-17.55
-26.52	-17.55
-28.36	-17.55
-30.2	-17.55
-32.05	-17.55
-33.89	-17.55
-35.73	-17.55
-40	-16.55
-50	-20.55
-60	-24.55
-70	-28.55
-80	-32.55
-90	-36.55
-100	-40.55
-110	-44.55
-120	-44.55
-130	-44.55
-140	-44.55
-150	-44.55
-160	-44.55
-170	-44.55
-180	-5.91
-170	-44.55
-160	-44.55
-150	-44.55
-140	-44.55
-130	-44.55
-120	-44.55
-110	-44.55
-100	-40.55
-90	-36.55
-80	-32.55
-70	-28.55
-60	-24.55
-50	-20.55
-40	-16.55
-30	-12.55
-20	-8.55
-10	-4.55
0	-5.91
10	-4.55
20	-8.55
30	-12.55
40	-16.55
50	-20.55
60	-24.55
70	-28.55
80	-32.55
90	-36.55
100	-40.55
110	-44.55
120	-44.55
130	-44.55
140	-44.55
150	-44.55
160	-44.55
170	-44.55
180	-44.55
170	-44.55
160	-44.55
150	-44.55
140	-44.55
130	-44.55
120	-44.55
110	-44.55
100	-40.55
90	-36.55
80	-32.55
70	-28.55
60	-24.55
50	-20.55
40	-16.55
30	-12.55
20	-8.55
10	-4.55
0	-5.91

