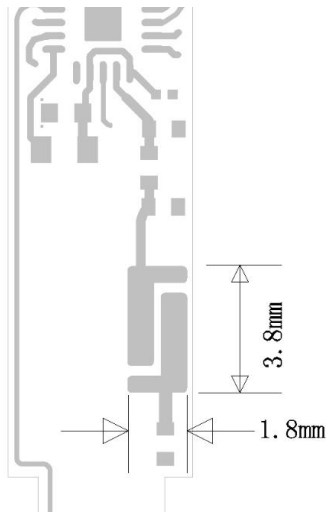


# Antenna Specification

Antenna type	Bipolar Antennas	
Working Frequency	2.4 ~ 2.5	GHz
Central Frequency	2450	MHz
Gain	-1.3	DBi
Gain max	-1.6	DBi
Impedance	50	Ohm

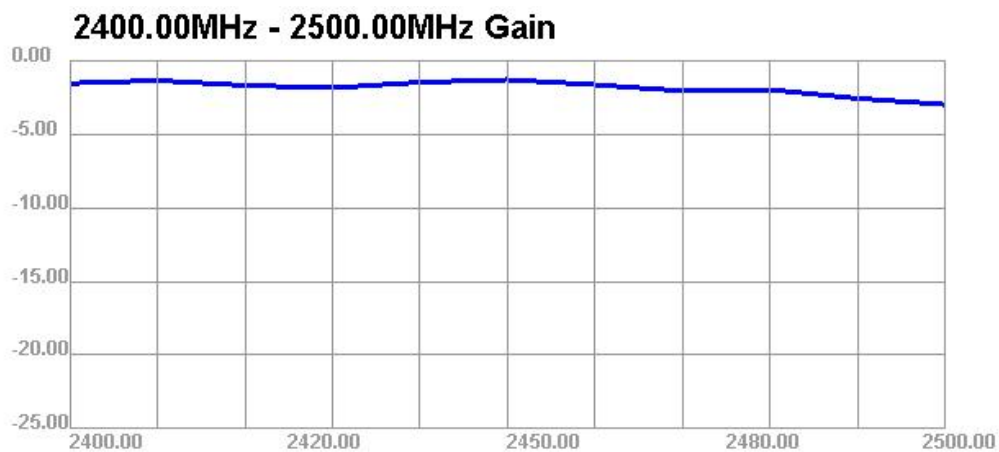


Manufacturer Model number: Hua Zicheng Technology Co., LTD., 5th Floor, Building B, No.6, Dongcai Industrial Park, Gushu, Shenzhen

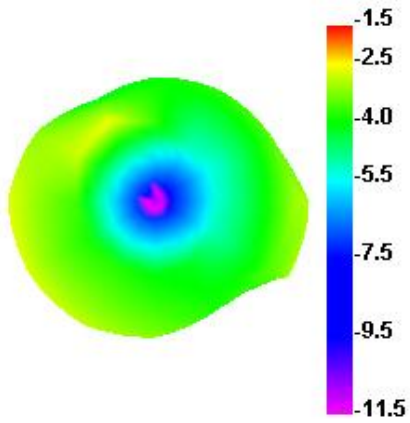
model number: BZ-05

Passive Test For BT2.4												
Freq	Effi	Effi	Gain	Gain	UHS	DHS	Max	Min	Directivity	Beamwidth	AttH	AttV

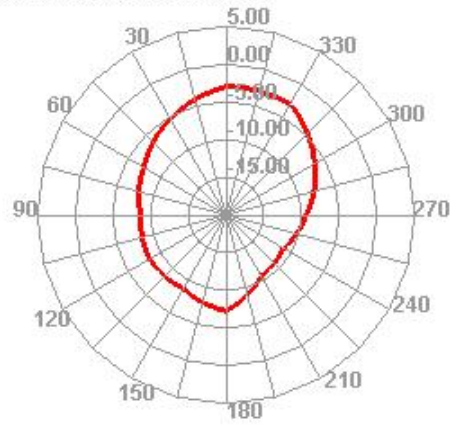
(MHz )	(%)	(dB)	(dBi )	(dBd )	(%)	(%)	(dB)	(dB)	(dBi)	(3dB)	(dB)	(dB)
2400	30.0 5	-5.2 2	-1.5 4	-3.6 9	0	0	-1.5 4	-12.0 7	5.22	30	47.3 6	46.8 6
2410	30.8 9	-5.1	-1.3 5	-3.5	0	0	-1.3 5	-11.5 1	5.1	30	47.4	46.9
2420	28.6 4	-5.4 3	-1.6 9	-3.8 4	0	0	-1.6 9	-11.9 2	5.43	90	47.2 8	46.7 6
2430	27.6	-5.5 9	-1.8 5	-4	0	0	-1.8 5	-12.4 2	5.59	90	47.3 5	46.7 8
2440	30.3 5	-5.1 8	-1.4 8	-3.6 3	0	0	-1.4 8	-11.8 8	5.18	90	47.1 5	46.6 5
2450	32.2 1	-4.9 2	-1.3	-3.4 5	0	0	-1.3	-11.6 6	4.92	90	47.3 3	46.8 5
2460	30.3	-5.1 9	-1.6 4	-3.7 9	0	0	-1.6 4	-12.2 3	5.19	90	47.7 2	47.2 2
2470	28.6 7	-5.4 3	-2.0 6	-4.2 1	0	0	-2.0 6	-13.0 9	5.43	180	47.3 6	46.9 3
2480	30.2 1	-5.2	-1.9 8	-4.1 3	0	0	-1.9 8	-13.4	5.2	180	47.5 6	47.1
2490	27.5 2	-5.6	-2.5 7	-4.7 2	0	0	-2.5 7	-14.3 5	5.6	180	47.0 5	46.6 7
2500	25.6 5	-5.9 1	-2.9 8	-5.1 3	0	0	-2.9 8	-14.8 4	5.91	90	47.0 1	46.6 3



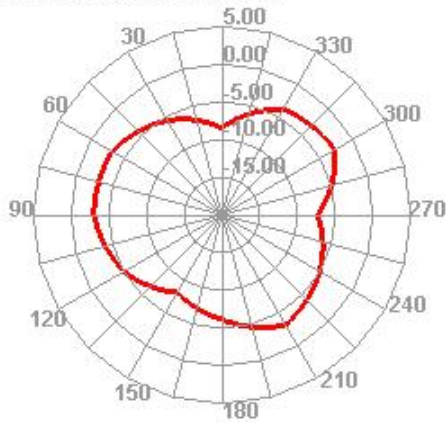
2400.000MHz



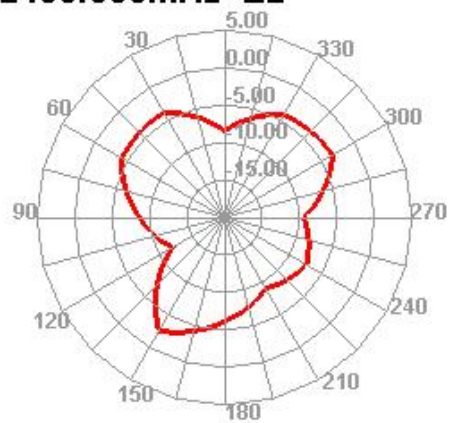
2400.000MHz H



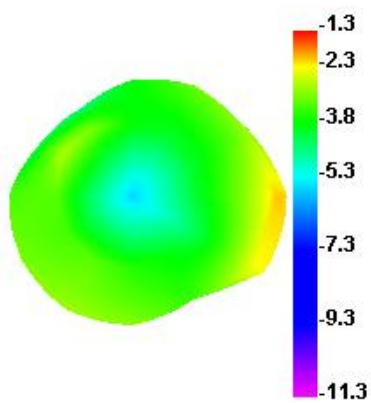
2400.000MHz E1



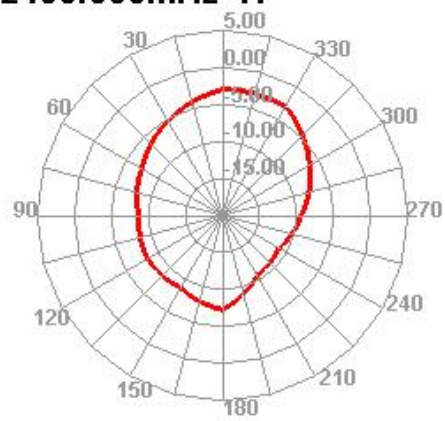
2400.000MHz E2



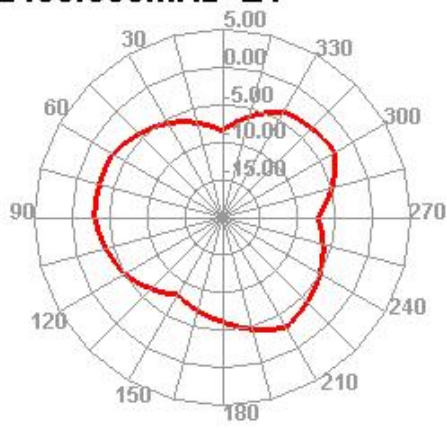
2450.000MHz



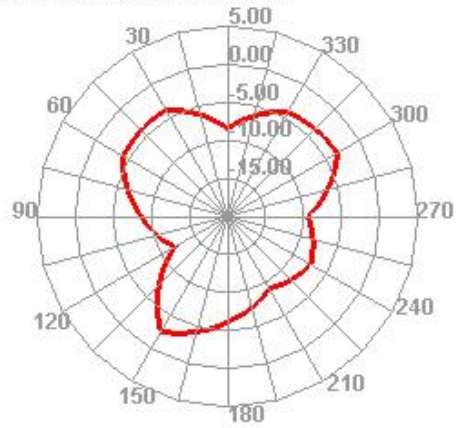
2400.000MHz H



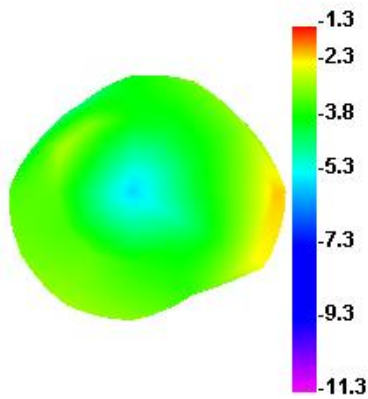
2400.000MHz E1



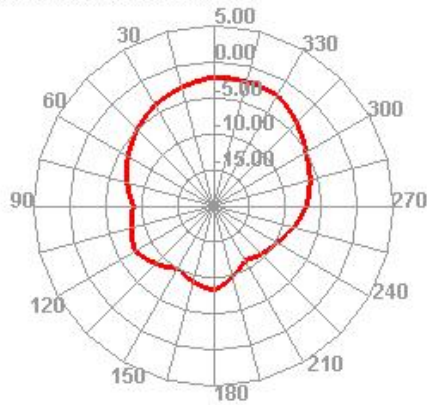
2400.000MHz E2



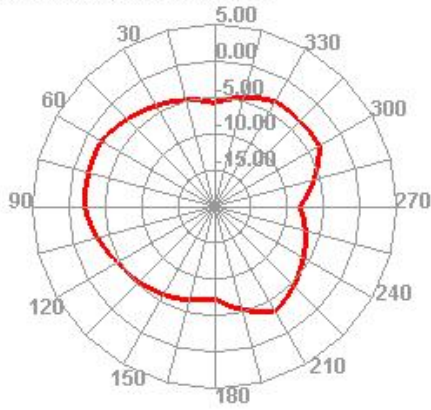
2450.000MHz



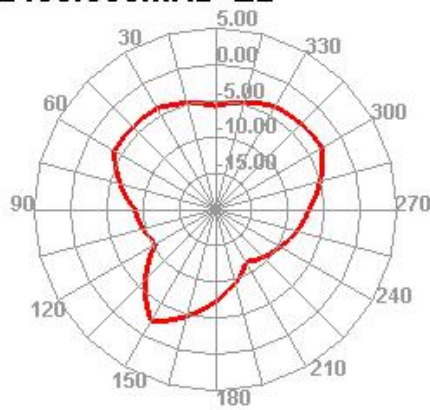
2450.000MHz H



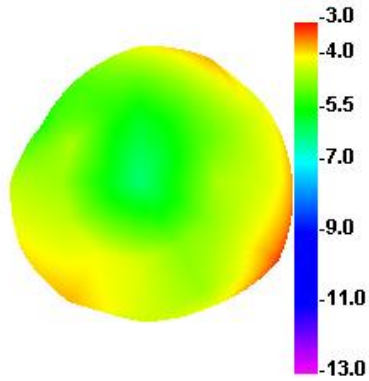
2450.000MHz E1



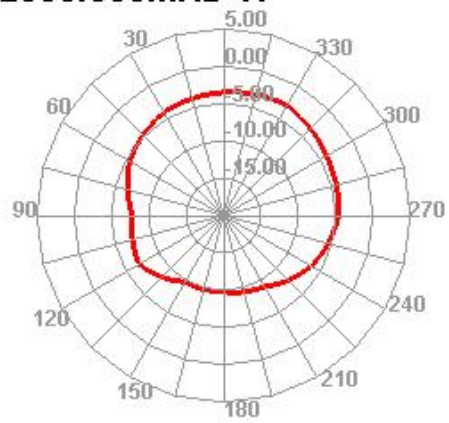
2450.000MHz E2



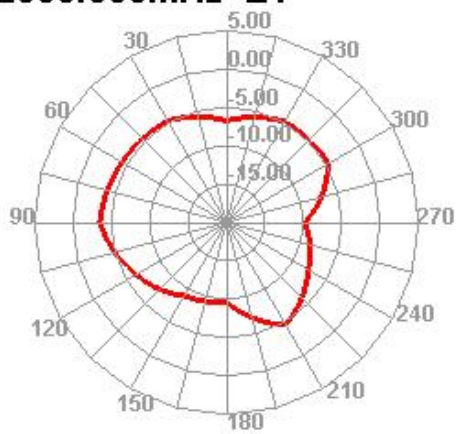
2500.000MHz



2500.000MHz H



2500.000MHz E1



2500.000MHz E2

