

Antenna Specification

Model Name	A02
Manufacture	Shenzhen Daxun Co.,LTD

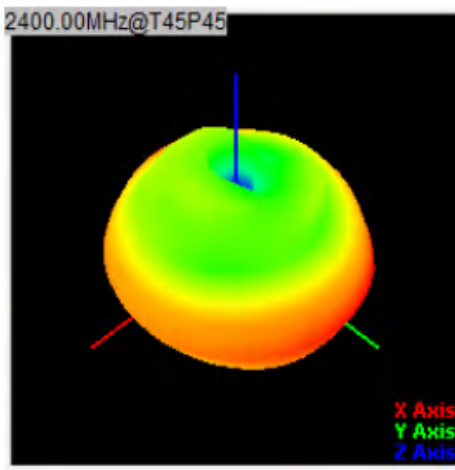


L=160mm

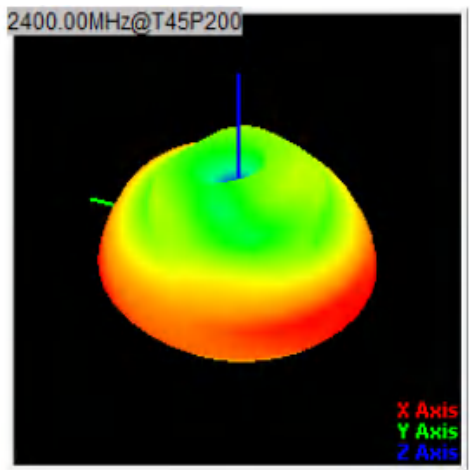


2.22
-3.56
-9.33
-15.11
-20.89
-26.67
-32.44
-38.22
-44
-49.77
-55.55
-61.33
-67.1
-72.88
-78.66
-84.44
-90.21
-95.99

2400.00MHz@T45P45

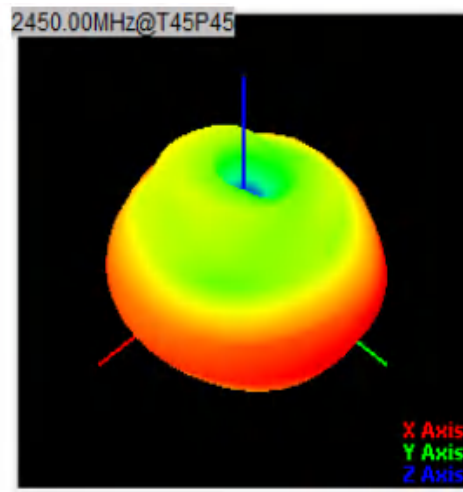


2400.00MHz@T45P200

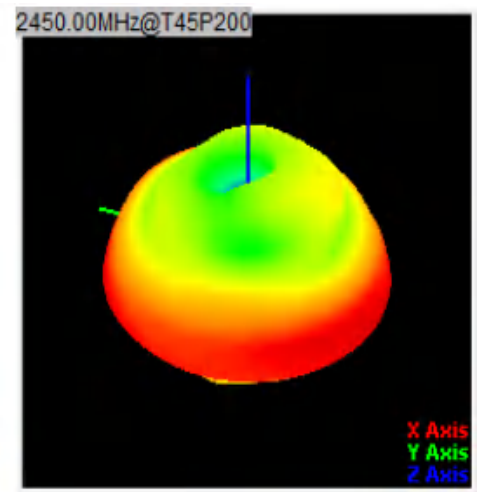


3.12
-2.71
-8.54
-14.37
-20.2
-26.03
-31.86
-37.69
-43.52
-49.35
-55.18
-61.01
-66.84
-72.67
-78.5
-84.33
-90.16
-95.99

2450.00MHz@T45P45

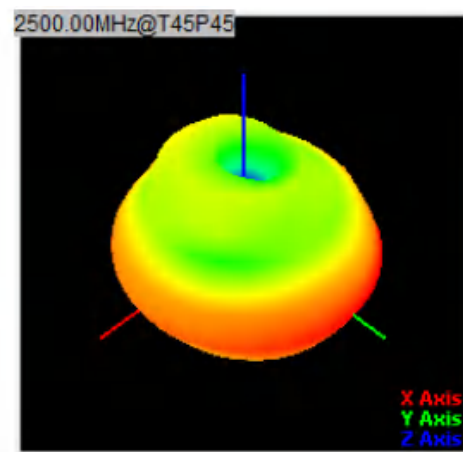


2450.00MHz@T45P200

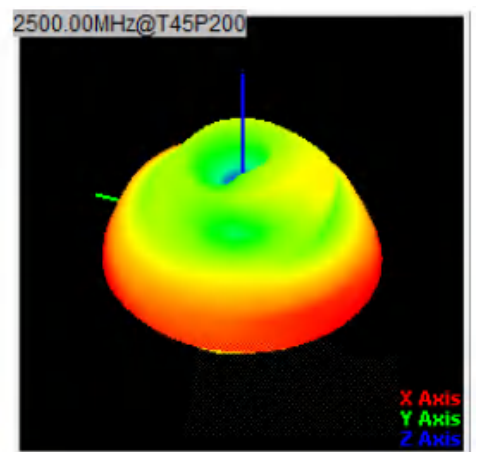


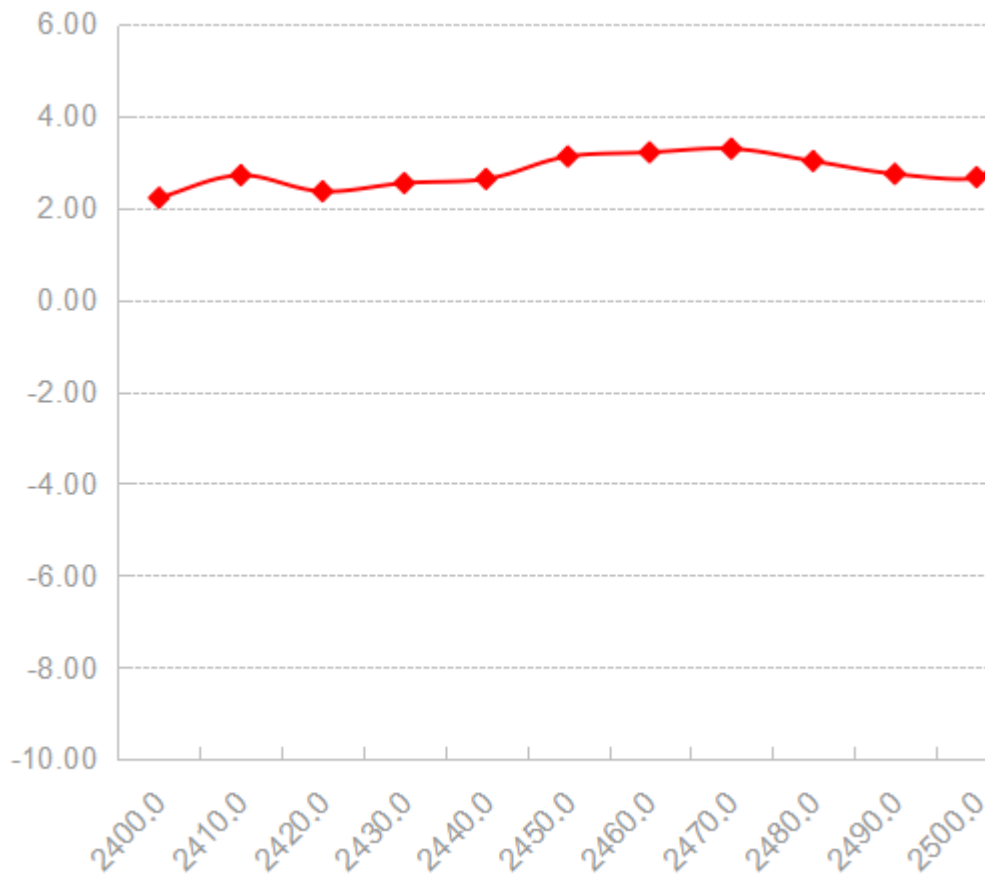
2.67
-3.13
-8.94
-14.74
-20.54
-26.35
-32.15
-37.95
-43.76
-49.56
-55.36
-61.17
-66.97
-72.78
-78.58
-84.38
-90.19
-95.99

2500.00MHz@T45P45



2500.00MHz@T45P200





FEITUKEJII											
Frequency ID	1	2	3	4	5	6	7	8	9	10	11
Frequency (MHz)	2400.0	2410.0	2420.0	2430.0	2440.0	2450.0	2460.0	2470.0	2480.0	2490.0	2500.0
Point Values											
Ant. Port Input Pwr. (dBm)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Tot. Rad. Pwr. (dBm)	-2.74	-2.27	-2.47	-2.23	-2.11	-1.73	-1.74	-1.78	-1.99	-2.23	-2.11
Peak EIRP (dBm)	2.22	2.71	2.36	2.54	2.63	3.12	3.21	3.29	3.02	2.74	2.67
Directivity (dBi)	4.96	4.97	4.84	4.77	4.73	4.85	4.96	5.07	5.01	4.97	4.78
Efficiency (dB)	-2.74	-2.27	-2.47	-2.23	-2.11	-1.73	-1.74	-1.78	-1.99	-2.23	-2.11
Efficiency (%)	53.20	59.40	56.60	59.80	61.60	67.10	66.90	66.30	63.20	59.80	61.50
Gain (dBi)	2.22	2.71	2.36	2.54	2.63	3.12	3.21	3.29	3.02	2.74	2.67
NHPRP ±Pi/4 (dBm)	-3.54	-3.09	-3.42	-3.21	-3.08	-2.59	-2.54	-2.55	-2.87	-3.19	-3.28
NHPRP ±Pi/6 (dBm)	-4.02	-3.57	-3.91	-3.71	-3.61	-3.13	-3.09	-3.08	-3.38	-3.70	-3.81
NHPRP ±Pi/8 (dBm)	-4.26	-3.80	-4.13	-3.94	-3.85	-3.38	-3.33	-3.32	-3.61	-3.93	-4.03
Upper Hem. PRP (dBm)	-5.63	-5.18	-5.40	-5.16	-5.02	-4.62	-4.62	-4.67	-4.92	-5.20	-5.11
Lower Hem. PRP (dBm)	-5.87	-5.38	-5.57	-5.32	-5.22	-4.87	-4.89	-4.91	-5.08	-5.28	-5.14
Upper Hem. PRP (%)	27.37	30.37	28.82	30.45	31.51	34.55	34.48	34.08	32.22	30.17	30.85
Lower Hem. PRP (%)	25.87	28.98	27.74	29.34	30.06	32.55	32.44	32.26	31.01	29.63	30.62