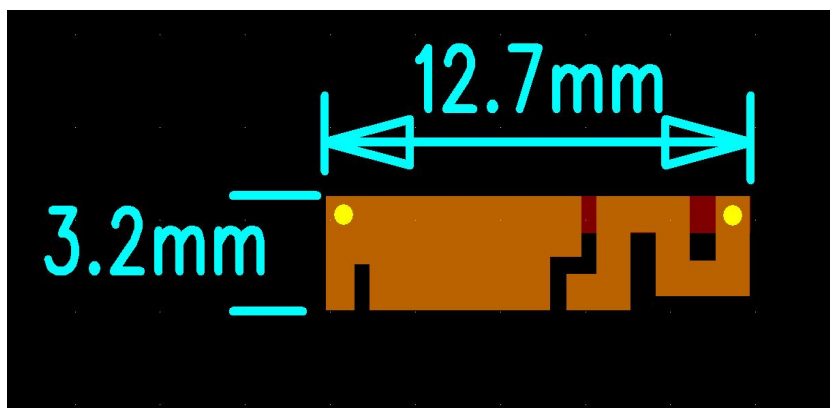


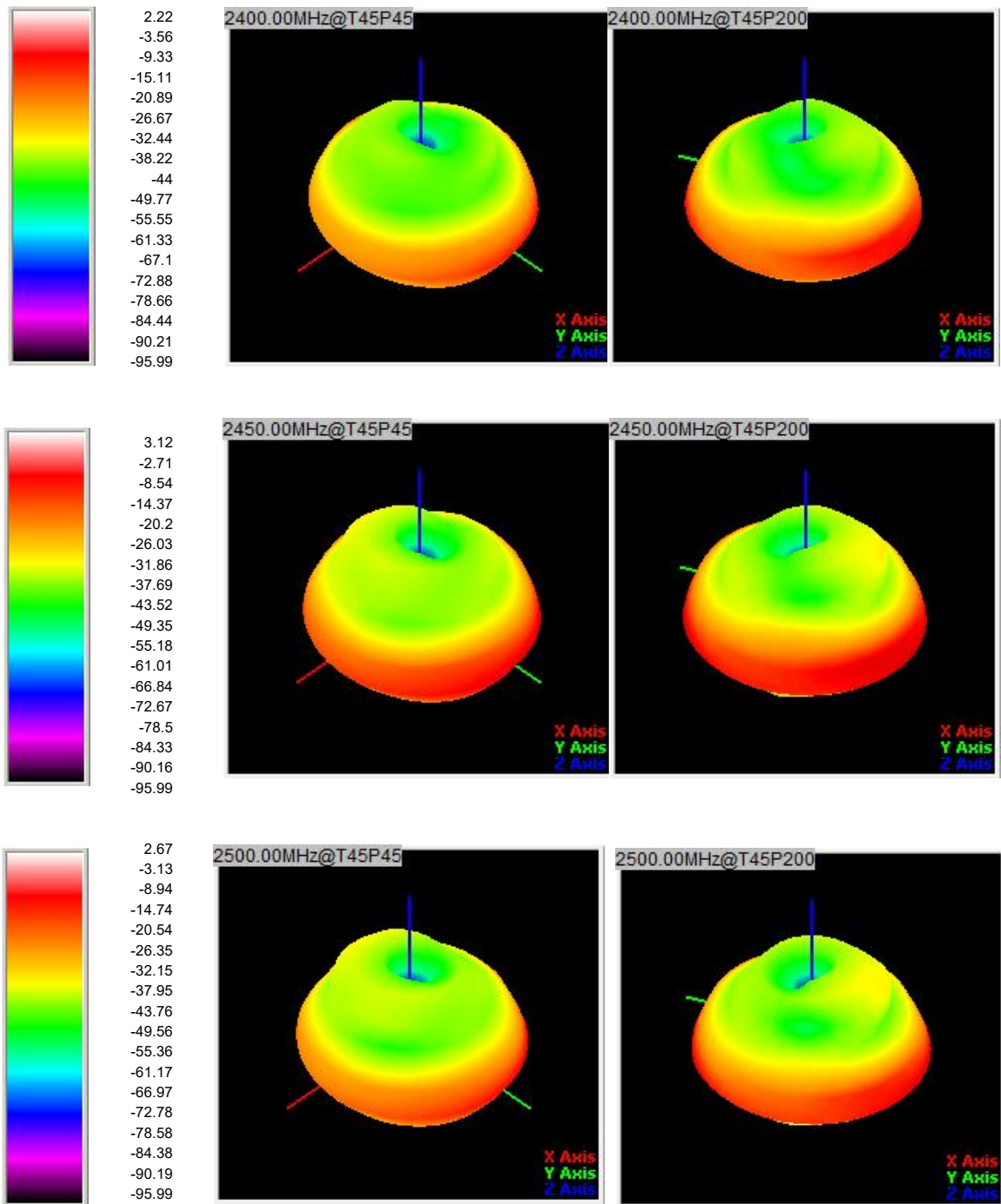
Antenna Information

Antenna Model :	B5300
Peak Gain:	3.29dBi
Antenna Type:	Metal Antenna
Antenna Frequency Range:	2400-2500MHz

FEITUKEJI											
Frequency ID	1	2	3	4	5	6	7	8	9	10	11
Frequency (MHz)	2400	2410	2420	2430	2440	2450	2460	2470	2480	2490	2500
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 $\pm\pi/4$ (dBm)	-3.54	-3.09	-3.42	-3.21	-3.08	-2.59	-2.54	-2.55	-2.87	-3.19	-3.28
NHPRP $\pm\pi/6$ (dBm)	-4.02	-3.57	-3.91	-3.71	-3.61	-3.13	-3.09	-3.08	-3.38	-3.70	-3.81
NHPRP $\pm\pi/8$ (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

Antenna Dimension





Manufacturer:
 Shenzhen guard dragon Electronics Co., LTD
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