

深圳市千目通讯科技有限公司

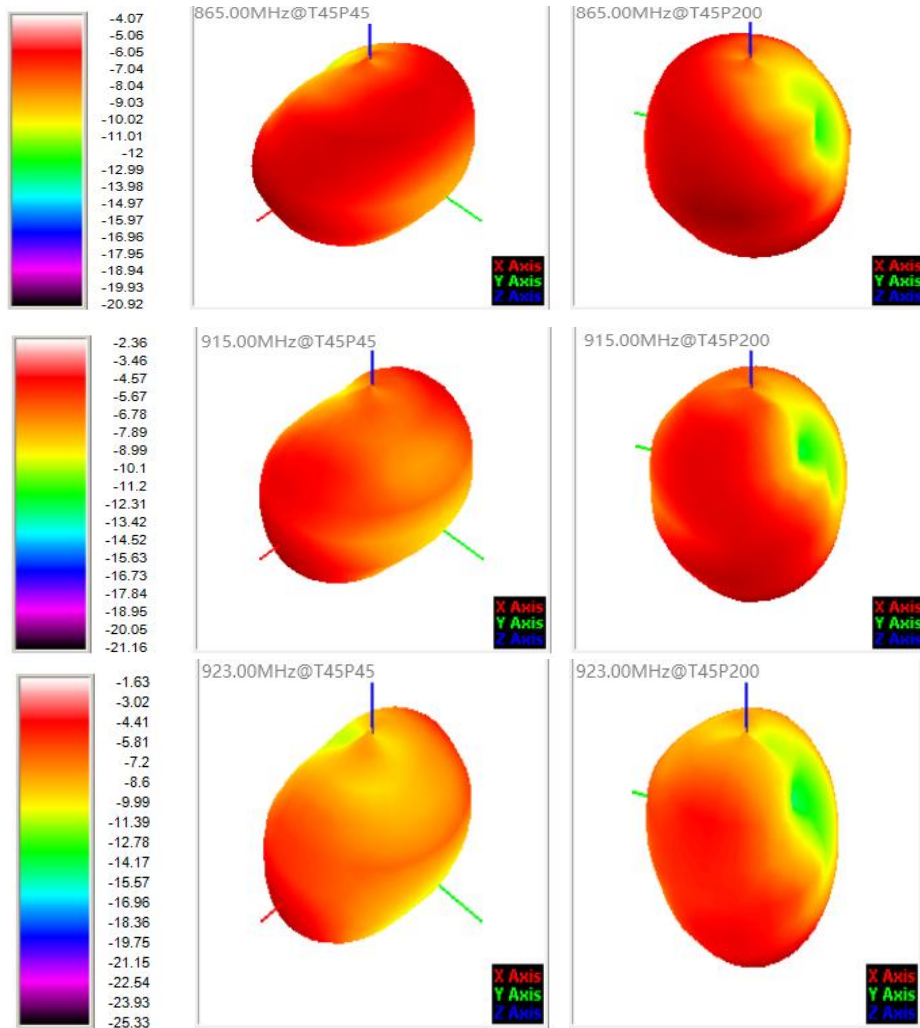
Shenzhen Qianmu Communication Technology Co.,Ltd.

LORA 868/915 Antenna

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1、868MHz~923MHz

Frequency ID	1	2	3	4	5	6	7	8
Frequency (MHz)	865	875	885	895	905	915	925	923.0
Ant. Port Input Pwr. (dBm)	0	0	0	0	0	0	0	0.00
Tot. Rad. Pwr. (dBm)	-7.65	-7.33	-6.99	-6.66	-6.52	-6.39	-6.31	-6.36
Peak EIRP (dBm)	-4.07	-3.73	-3.46	-3.17	-2.97	-2.36	-1.84	-1.63
Directivity (dBi)	3.58	3.6	3.52	3.48	3.54	4.03	4.47	4.73
Efficiency (dB)	-7.65	-7.33	-6.99	-6.66	-6.52	-6.39	-6.31	-6.36
Efficiency (%)	17.2	18.5	20	21.6	22.3	23	23.4	23.10
Gain (dBi)	-4.07	-3.73	-3.46	-3.17	-2.97	-2.36	-1.84	-1.63
NHPRP $\pm\pi/4$ (dBm)	-8.74	-8.45	-8.14	-7.82	-7.66	-7.49	-7.35	-7.36
NHPRP $\pm\pi/6$ (dBm)	-10.15	-9.86	-9.54	-9.22	-9.05	-8.87	-8.73	-8.74
NHPRP $\pm\pi/8$ (dBm)	-11.23	-10.93	-10.62	-10.32	-10.19	-10.01	-9.86	-9.88
Upper Hem. PRP (dBm)	-10.57	-10.17	-9.79	-9.49	-9.43	-9.4	-9.38	-9.43
Lower Hem. PRP (dBm)	-10.75	-10.52	-10.22	-9.84	-9.63	-9.4	-9.27	-9.31
Upper Hem. PRP (%)	8.77	9.61	10.5	11.23	11.4	11.47	11.54	11.41
Lower Hem. PRP (%)	8.41	8.88	9.51	10.36	10.9	11.49	11.82	11.72



2、工程图 Engineering drawing

