



Antenna Specification

Shenzhen Qianmu Communication Technology Co.,Ltd.

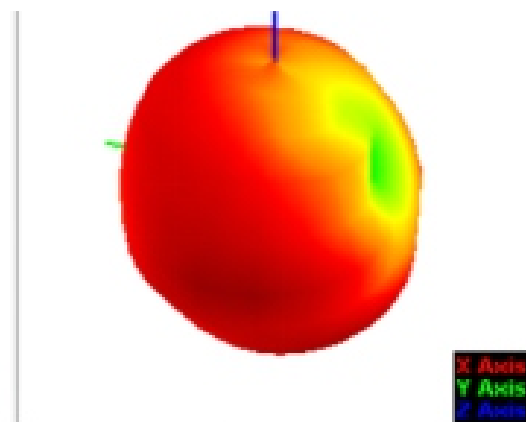
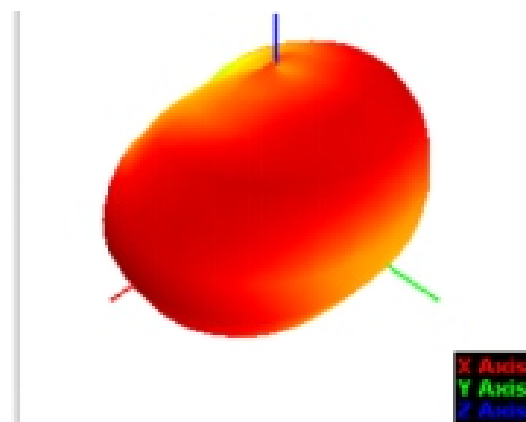
No.425 and No.443, Floor 4, Block A, Huafeng Zhigu-Hangcheng
High-tech Industrial Park, Sanwei Community, Hangcheng Street,
Baoan District, Shenzhen



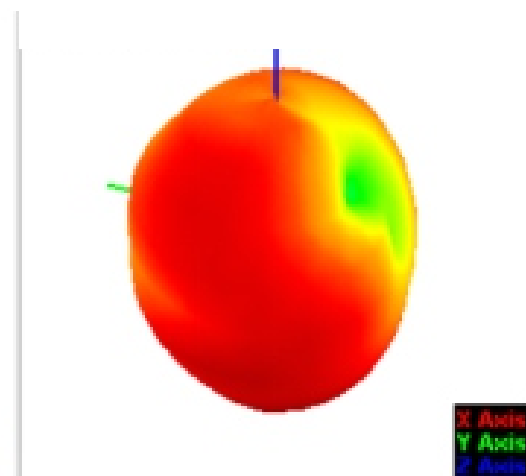
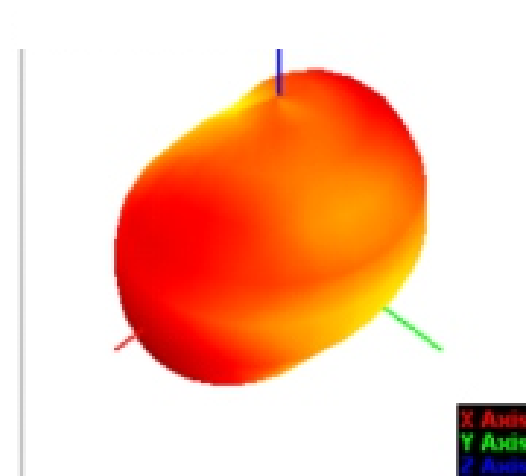
Antenna(FPC)

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

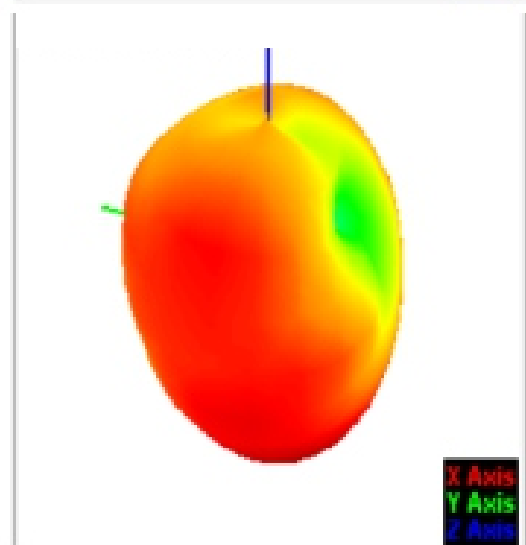
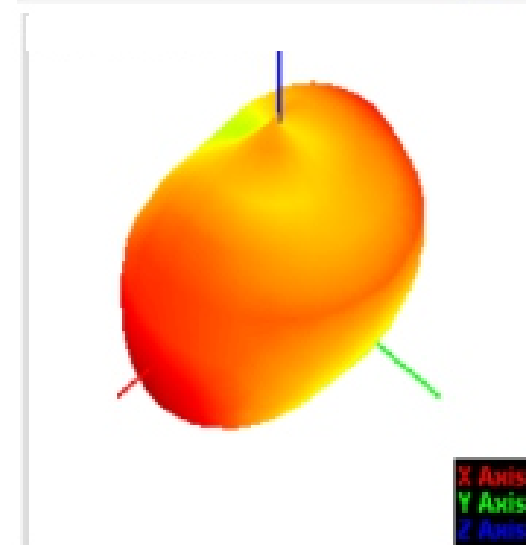
865MHz



895MHz

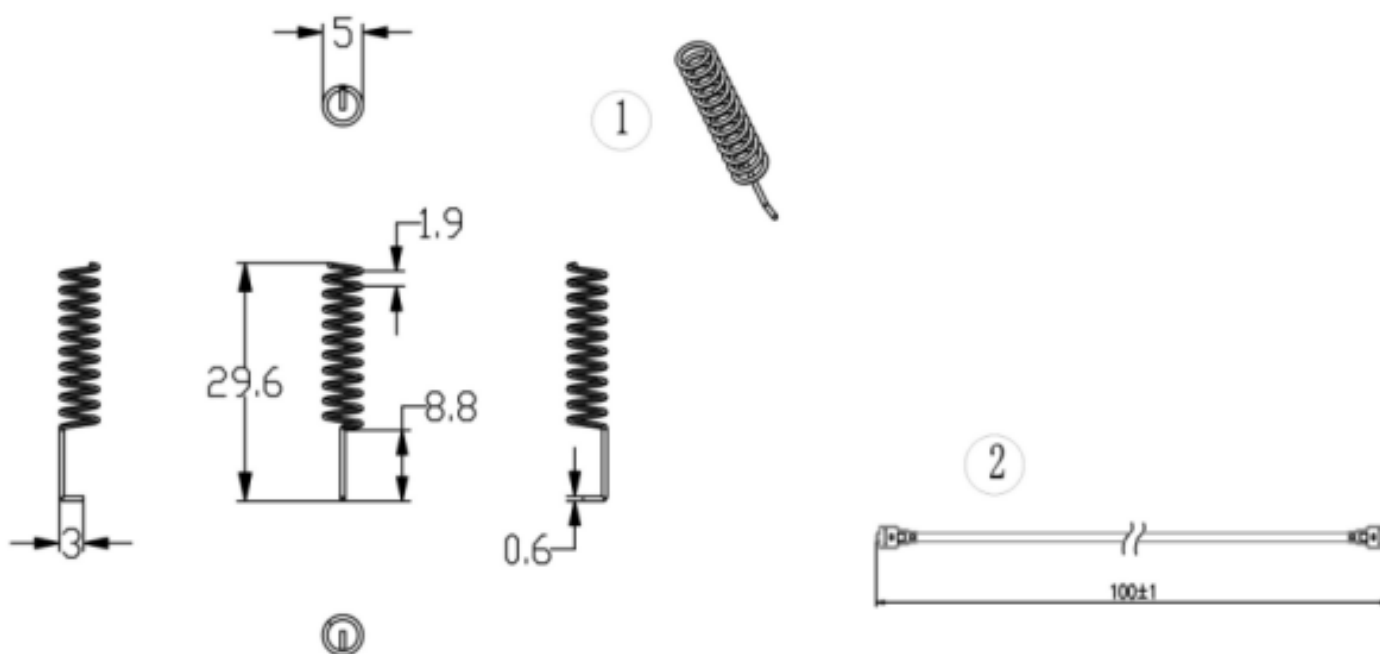


925MHz





Antenna Size



Unit: mm
Model: T-LoRa Pager ANT