

RENOGY New Energy Co., Ltd.

Room 624-625, Taicang German Overseas Students Pioneer Park, 66 Ningbo East Road, Taicang Economic Development Zone China

Model:RBT12104LFP

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
Efficiency (dBi)	-4.95	-4.75	-4.29	-4.05	-4.01	-3.95	-3.56	-3.26	-3.05	-3.16	-3.22
Gain (dBi)	0.31	0.36	0.59	0.66	0.56	0.47	0.76	0.87	1.20	1.30	1.32
Efficiency (%)	31.96	33.50	37.26	39.39	39.76	40.31	44.10	47.25	49.49	48.33	47.62
Directivity (dB)	5.26	5.11	4.88	4.70	4.57	4.42	4.32	4.13	4.26	4.45	4.54
Peak Gain Position (Theta)	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	75.00	75.00	75.00
Peak Gain Position (Phi)	165.00	165.00	165.00	165.00	165.00	165.00	165.00	165.00	60.00	60.00	75.00
Efficiency ThetaPol (%)	22.88	23.71	26.11	27.21	26.87	26.18	27.69	28.58	29.28	27.79	27.12
Efficiency PhiPol (%)	9.08	9.79	11.14	12.18	12.90	14.14	16.40	18.67	20.21	20.54	20.50
Upper Hem. Efficiency (%)	15.69	16.70	18.71	19.81	19.96	20.21	22.20	23.94	25.12	24.36	23.58
Lower Hem. Efficiency (%)	16.27	16.80	18.55	19.58	19.81	20.10	21.89	23.31	24.37	23.97	24.04
T90(H)圆度	9.99	10.23	11.10	12.40	13.76	14.70	14.79	14.04	13.14	12.50	11.95
Gain 15deg (dBi)											
E1(XZ)波瓣宽度	43.00	44.00	50.00	55.00	57.00	60.00	62.00	69.00	73.00	76.00	79.00
E1(XZ)前后比	2.38	2.17	1.94	1.79	1.75	1.61	1.53	1.26	0.90	0.52	0.13
E2(YZ)波瓣宽度	23.00	23.00	23.00	23.00	23.00	23.00	23.00	23.00	23.00	23.00	23.00
E2(YZ)前后比	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
最大增益处轴比(P)	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50
仰角10度最差(大)轴比(P)	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50
Hc(XY)波瓣宽度	125.00	123.00	122.00	125.00	127.00	129.00	131.00	134.00	137.00	139.00	143.00
Hc(XY)前后比	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Empty											



