



深圳市千目通讯科技有限公司

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China

6A061-470Pro-H3

2022. 9. 9

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LIU CHU SHENG





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	FPC		
	WIFI 2400-2500Mz 802.11b 11MBps		
Channel	1	6	11
TRP	13.44	13.79	14.55
TIS	-79.15	-79.42	-80.54
	WIFI 5000-5800Mz 802.11a 54MBps		
Channel	36	161	165
TRP	10.86	10.28	10.51
TIS	-67.22	-67.23	-68.33



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)	-5.52	-5.56	-5.46	-5.24	-5.19	-4.89	-4.97	-5.19	-5.15	-4.94	-4.89
Peak EIRP (dBm)	-0.30	-0.45	-0.30	0.07	0.11	0.34	0.05	-0.28	-0.27	-0.21	-0.18
Directivity (dBi)	5.23	5.11	5.16	5.31	5.30	5.22	5.02	4.91	4.87	4.73	4.71
Efficiency (dB)	-5.52	-5.56	-5.46	-5.24	-5.19	-4.89	-4.97	-5.19	-5.15	-4.94	-4.89
Efficiency (%)	28.00	27.80	28.40	29.90	30.30	32.50	31.80	30.30	30.60	32.10	32.40
Gain (dBi)	1.30	1.45	2.30	2.07	2.11	2.19	2.05	1.28	1.27	1.21	1.18
NHPRP $\pm\pi/4$ (dBm)	-7.47	-7.55	-7.48	-7.28	-7.24	-6.95	-7.04	-7.27	-7.24	-7.04	-7.01
NHPRP $\pm\pi/6$ (dBm)	-9.30	-9.39	-9.32	-9.11	-9.08	-8.79	-8.90	-9.15	-9.13	-8.92	-8.88
NHPRP $\pm\pi/8$ (dBm)	-10.71	-10.80	-10.74	-10.54	-10.50	-10.20	-10.32	-10.57	-10.53	-10.29	-10.21
Upper Hem. PRP (dBm)	-8.22	-8.22	-8.13	-7.91	-7.83	-7.50	-7.57	-7.78	-7.74	-7.56	-7.51
Lower Hem. PRP (dBm)	-8.87	-8.94	-8.84	-8.62	-8.61	-8.33	-8.44	-8.66	-8.61	-8.38	-8.33
Upper Hem. PRP (%)	15.07	15.06	15.37	16.17	16.47	17.77	17.51	16.66	16.82	17.54	17.75
Lower Hem. PRP (%)	12.96	12.75	13.06	13.74	13.78	14.68	14.32	13.62	13.77	14.52	14.68

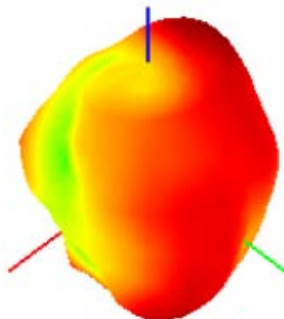


Frequency ID	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
Frequency (MHz)	5150.0	5200.0	5250.0	5300.0	5350.0	5400.0	5450.0	5500.0	5550.0	5600.0	5650.0	5700.0	5750.0	5800.0	5850.0
Point Values															
Ant. Port Input Pwr. (dBm)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Tot. Rad. Pwr. (dBm)	-5.28	-4.82	-5.02	-5.52	-5.65	-4.85	-5.74	-6.78	-6.82	-5.63	-5.62	-6.44	-6.13	-5.78	-5.79
Peak EIRP (dBm)	1.64	1.63	1.28	0.60	0.31	0.48	0.39	-0.58	-1.27	0.02	0.21	-0.60	-0.42	-0.06	-0.28
Directivity (dBi)	6.92	6.45	6.31	6.12	5.96	5.32	6.13	6.20	5.54	5.66	5.82	5.85	5.71	5.72	5.51
Efficiency (dB)	-5.28	-4.82	-5.02	-5.52	-5.65	-4.85	-5.74	-6.78	-6.82	-5.63	-5.62	-6.44	-6.13	-5.78	-5.79
Efficiency (%)	29.70	32.90	31.40	28.00	27.20	32.80	26.60	21.00	20.80	27.30	27.40	22.70	24.40	26.40	26.40
Gain (dBi)	2.97	2.63	2.28	1.60	1.31	1.48	1.39	0.58	0.27	1.02	1.21	1.60	1.42	1.06	1.28
NHPRP $\pm\pi/4$ (dBm)	-6.54	-6.09	-6.32	-6.75	-6.92	-6.21	-7.00	-8.08	-8.15	-6.89	-6.92	-7.77	-7.39	-7.00	-7.03
NHPRP $\pm\pi/6$ (dBm)	-8.05	-7.62	-7.92	-8.27	-8.45	-7.76	-8.39	-9.46	-9.53	-8.22	-8.27	-9.10	-8.70	-8.35	-8.41
NHPRP $\pm\pi/8$ (dBm)	-9.25	-8.87	-9.24	-9.53	-9.74	-9.07	-9.55	-10.59	-10.63	-9.26	-9.31	-10.13	-9.71	-9.38	-9.44
Upper Hem. PRP (dBm)	-8.42	-7.91	-8.13	-8.72	-8.60	-7.76	-8.77	-9.67	-9.64	-8.56	-8.44	-9.32	-9.08	-8.63	-8.68
Lower Hem. PRP (dBm)	-8.17	-7.76	-7.94	-8.35	-8.72	-7.96	-8.74	-9.92	-10.02	-8.73	-8.82	-9.58	-9.21	-8.95	-8.92
Upper Hem. PRP (%)	14.40	16.18	15.37	13.41	13.80	16.75	13.27	10.79	10.86	13.94	14.31	11.69	12.37	13.70	13.54
Lower Hem. PRP (%)	15.25	16.75	16.08	14.63	13.44	16.00	13.38	10.17	9.95	13.38	13.13	11.01	11.99	12.75	12.83

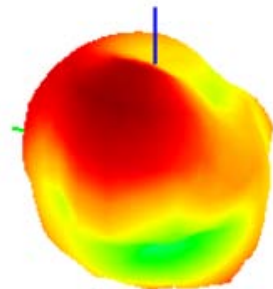


2.4G

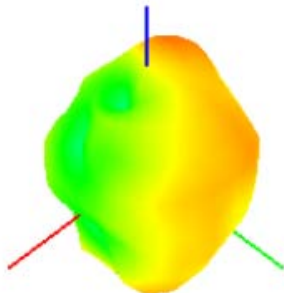
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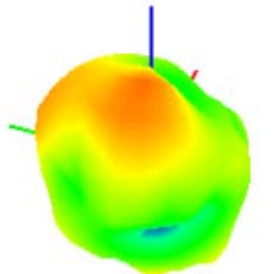
2400.00MHz@T45P200



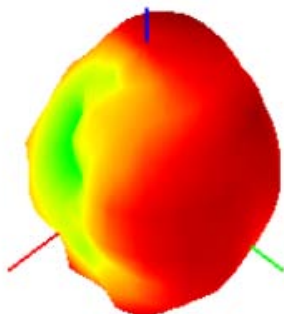
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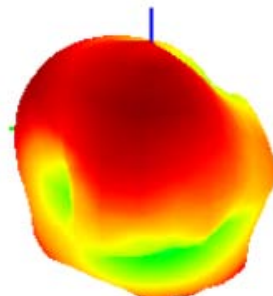
2450.00MHz@T45P200



2500.00MHz@T45P45



2500.00MHz@T45P200





5.8G

