

深圳市鸿力盛五金制品有限公司

Shenzhen Honglisheng Hardware Products Co. , Ltd.

产品规格书

客 户 CUSTOMER:	
品 名 规 格 DESCRIPTION:	433-315 内置天线 internal antenna
料 号 PART NO.:	36040133###000
客 户 料 号 CUS PART NO.:	
日 期 D A T E:	2022.11-03

呈样签章

工 程 ENGINEERING DEPARTMENT	品 保 Q C DEPARTMENT	业 务 SALES DEPARTMENT
朱海龙	樊友益	吴爱凤

客户承认签章

工 程 ENGINEERING DEPARTMENT	品 保 Q C DEPARTMENT	采 购 PURCHASING DEPARTMENT

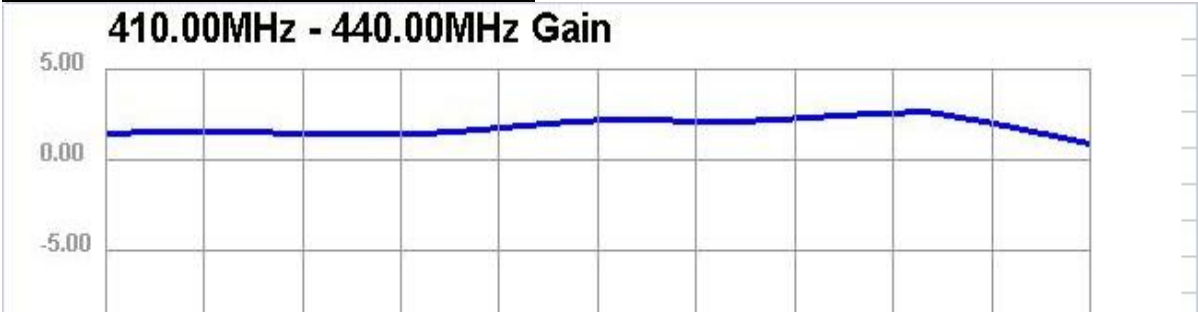
※ 承认书一式三份，惠蒙贵司承认签章

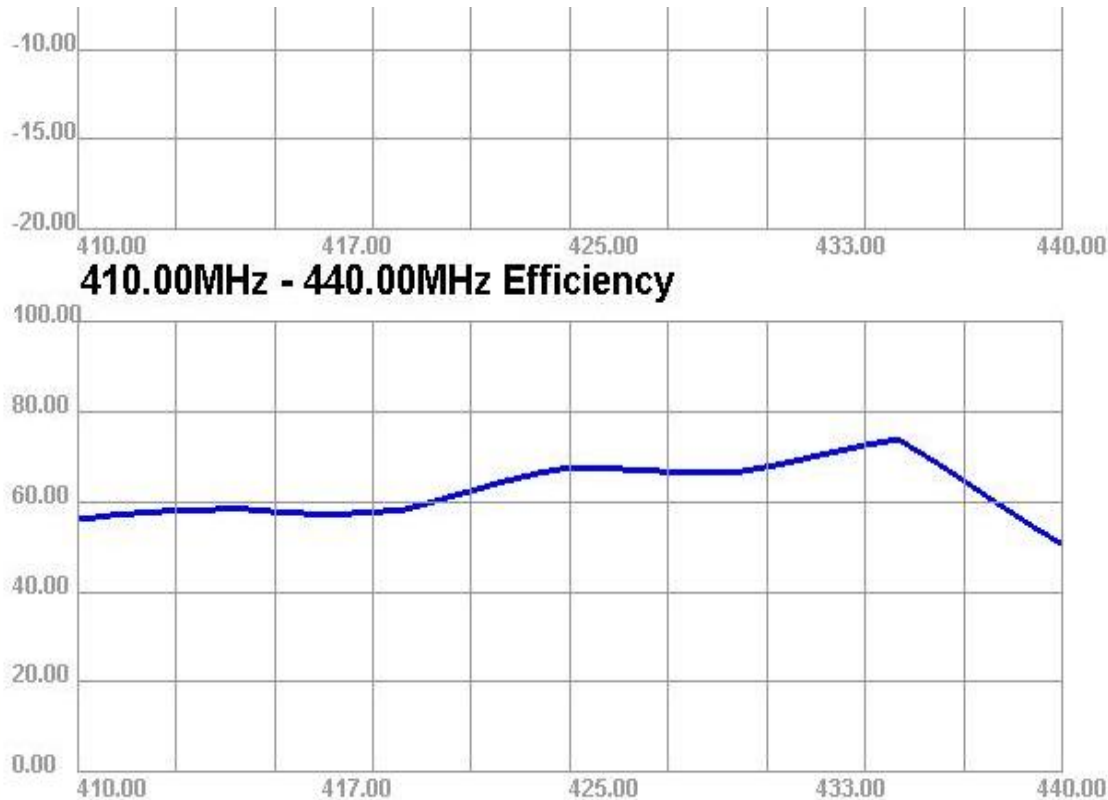
产品测试参数			
产品名称(Name)	433/315内置天线	产品型号(Model Type)	T15-RP01
电 性 能 指 标 (Electrical Specifications)			
频率范围 (Frequency Range)	433MHz/315MHz	极化方式 (Polarization)	vertical
输入阻抗(Impedance)	50 Ω	辐射方向 (Radiation)	whole towards

输入阻抗(Impeadance)	50 Ω	辐射方向(direction)	whole towards
驻波比 (VSWR)	≤3.0	功率容量(Power)	50W
增益(Gain)	1i	带宽 (Bandwidth	/
机械指标 (Mechanical Specifications)			
尺寸 (Dimensions)		天线颜色(Chassis Color)	silvery white
连接器型号 (Connector)	welding	引线长度(Cable Length)	\
天线材料 (Chassis Material)	nickel		
工作温度(Working Temperature)	-40℃~+85℃	存放温度(Limit Temperature)	-40℃~+85℃

Passive Test For 433												
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)	Gain (dBd)	UHS (%)	DHS (%)	Max (dB)	Min (dB)	irectivity (dBi)	Beamwidth (3dB)	AttH (dB)	AttV (dB)
410	56.01	-2.52	1.43	-0.72	30.411	25.6	1.43	-11.68	2.52	60	37.46	39.25
411	56.94	-2.45	1.48	-0.67	30.895	26.044	1.48	-11.63	2.45	60	37.46	39.25
412	57.58	-2.4	1.52	-0.63	31.239	26.34	1.52	-11.56	2.4	60	37.46	39.25
413	58.03	-2.36	1.53	-0.62	31.466	26.564	1.53	-11.63	2.36	60	37.46	39.25
414	58.25	-2.35	1.5	-0.65	31.568	26.684	1.5	-11.71	2.35	60	37.46	39.25
415	58.45	-2.33	1.48	-0.67	31.654	26.794	1.48	-11.83	2.33	60	37.46	39.25
416	57.75	-2.38	1.42	-0.73	31.269	26.48	1.42	-12	2.38	60	37.44	39.13
417	57.35	-2.41	1.4	-0.75	31.061	26.289	1.4	-12.18	2.41	60	37.43	39.02
418	57.28	-2.42	1.39	-0.76	31.023	26.26	1.39	-12.35	2.42	60	37.41	38.9
419	57.63	-2.39	1.42	-0.73	31.213	26.42	1.42	-12.43	2.39	60	37.39	38.78
420	58.32	-2.34	1.46	-0.69	31.569	26.749	1.46	-12.57	2.34	60	37.38	38.67
421	60.33	-2.19	1.58	-0.57	32.651	27.679	1.58	-12.6	2.19	60	37.38	38.67
422	62.42	-2.05	1.74	-0.41	33.789	28.636	1.74	-12.59	2.05	60	37.38	38.67
423	64.47	-1.91	1.9	-0.25	34.922	29.551	1.9	-12.62	1.91	60	37.38	38.67
424	66.23	-1.79	2.05	-0.1	35.89	30.339	2.05	-12.64	1.79	60	37.38	38.67
425	67.62	-1.7	2.16	0.01	36.684	30.933	2.16	-12.77	1.7	60	37.38	38.67
426	67.43	-1.71	2.16	0.01	36.661	30.766	2.16	-12.98	1.71	60	37.49	38.47
427	67.05	-1.74	2.15	0	36.529	30.519	2.15	-13.28	1.74	60	37.6	38.27
428	66.62	-1.76	2.13	-0.02	36.377	30.247	2.13	-13.54	1.76	60	37.72	38.07
429	66.37	-1.78	2.13	-0.02	36.336	30.039	2.13	-13.75	1.78	60	37.83	37.88
430	66.43	-1.78	2.15	0	36.436	29.996	2.15	-13.97	1.78	60	37.95	37.68
431	67.7	-1.69	2.26	0.11	37.16	30.536	2.26	-14.04	1.69	60	37.95	37.68
432	69.26	-1.6	2.38	0.23	38.054	31.202	2.38	-13.99	1.6	60	37.95	37.68
433	70.95	-1.49	2.49	0.34	39.026	31.927	2.49	-13.95	1.49	60	37.95	37.68
434	72.54	-1.39	2.57	0.42	39.978	32.564	2.57	-13.79	1.39	60	37.95	37.68
435	73.81	-1.32	2.63	0.48	40.743	33.065	2.63	-13.7	1.32	60	37.95	37.68
436	69.37	-1.59	2.33	0.18	38.364	31.006	2.33	-13.95	1.59	60	37.64	37.37
437	64.61	-1.9	2	-0.15	35.79	28.817	2	-14.23	1.9	60	37.33	37.05
438	59.72	-2.24	1.64	-0.51	33.147	26.573	1.64	-14.44	2.24	60	37.02	36.74
439	54.94	-2.6	1.25	-0.9	30.542	24.403	1.25	-14.61	2.6	60	36.71	36.43
440	50.46	-2.97	0.85	-1.3	28.105	22.355	0.85	-14.77	2.97	60	36.4	36.12

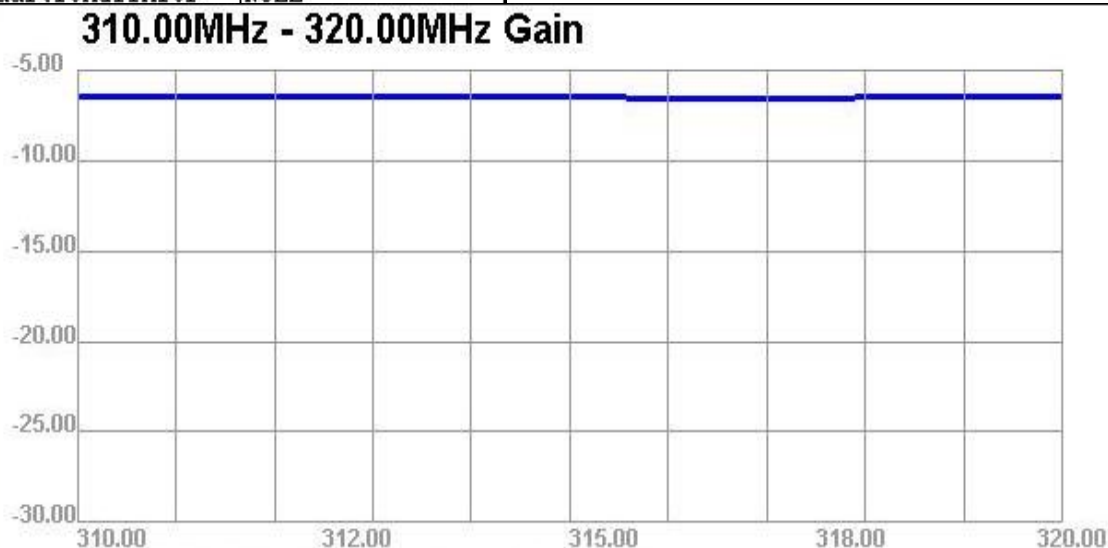
Application Information	
04Version	5.247.353
TotalTime	5m 0s 11ms
AdditionalInfor	NULL

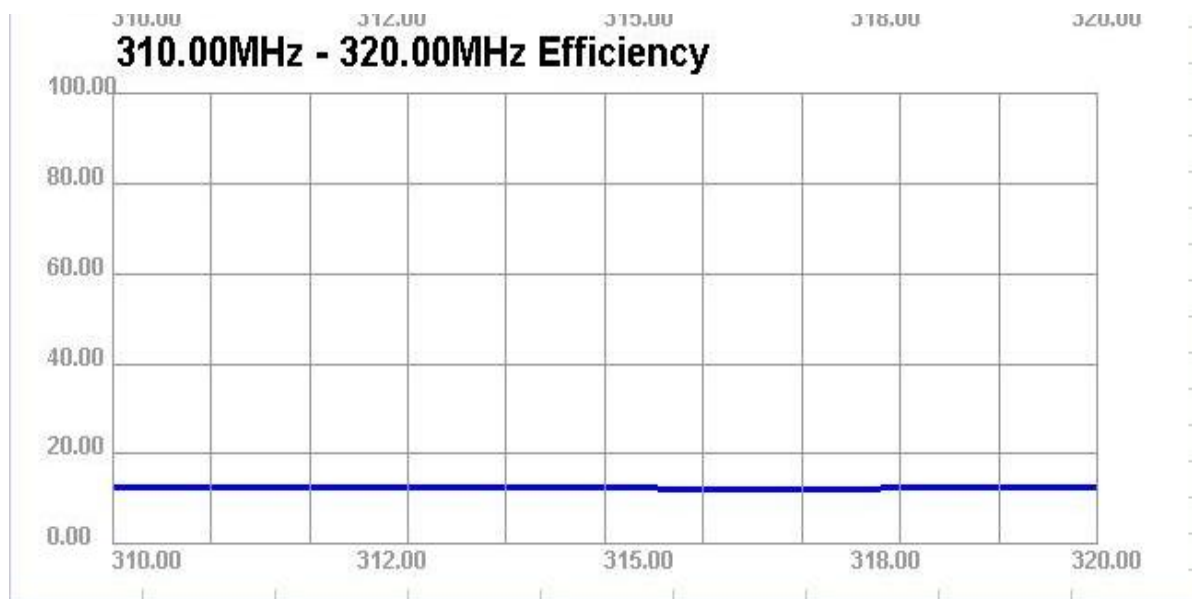




Passive Test For 315												
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)	Gain (dBd)	UHS (%)	DHS (%)	Max (dB)	Min (dB)	irectivity (dBi)	Beamwidth (3dB)	AttH (dB)	AttV (dB)
310	12.56	-9.01	-6.51	-8.66	6.21	6.346	-6.51	-24.24	9.01	0	35.2	35.3
311	12.54	-9.02	-6.52	-8.67	6.197	6.342	-6.52	-24.6	9.02	0	35.26	35.38
312	12.53	-9.02	-6.51	-8.66	6.194	6.339	-6.51	-24.77	9.02	0	35.32	35.46
313	12.56	-9.01	-6.46	-8.61	6.224	6.336	-6.46	-25.1	9.01	0	35.38	35.54
314	12.57	-9.01	-6.43	-8.58	6.257	6.315	-6.43	-25.4	9.01	0	35.44	35.62
315	12.49	-9.04	-6.48	-8.63	6.198	6.287	-6.48	-25.55	9.04	0	35.5	35.7
316	12.38	-9.07	-6.56	-8.71	6.118	6.261	-6.56	-25.55	9.07	0	35.56	35.78
317	12.37	-9.08	-6.57	-8.72	6.121	6.245	-6.57	-25.65	9.08	0	35.62	35.86
318	12.44	-9.05	-6.52	-8.67	6.173	6.27	-6.52	-25.8	9.05	0	35.68	35.94
319	12.56	-9.01	-6.47	-8.62	6.251	6.311	-6.47	-25.71	9.01	0	35.74	36.02
320	12.68	-8.97	-6.43	-8.58	6.334	6.349	-6.43	-25.63	8.97	0	35.8	36.1

Application Information	
04Version	5.247.353
TotalTime	4m 53s 102ms
AdditionalInfor	NULL





产品尺寸图

