

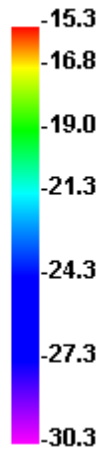
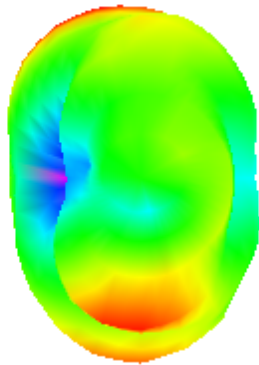
## Antenna Description

Brand Name	Zeroplus
Model Name	ZP-Integrate
Type	IFA
Frequency Range(MHz)	2400-2500
Gain(dBi)	-15.26

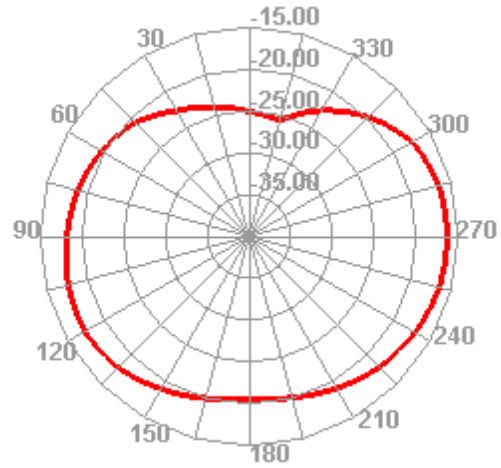
Passive Test For 2.4G Bluetooth										
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)	Gain (dBd)	UHS (%)	DHS (%)	Max (dB)	Min (dB)	Attenut Hor	Attenut Ver
2400	1.35	-18.69	-15.26	-17.41	0.654	0.697	-15.26	-30.26	48.51	48.38
2410	1.34	-18.73	-15.01	-17.16	0.66	0.68	-15.01	-30.79	48.83	48.65
2420	1.41	-18.52	-14.53	-16.68	0.691	0.715	-14.53	-30.78	49.05	49
2430	1.33	-18.76	-14.42	-16.57	0.646	0.683	-14.42	-31.24	49.05	48.89
2440	1.41	-18.49	-13.83	-15.98	0.68	0.734	-13.83	-32.21	49.08	48.97
2450	1.32	-18.8	-14.26	-16.41	0.62	0.699	-14.26	-32.42	49.01	48.85
2460	1.36	-18.66	-14.21	-16.36	0.629	0.732	-14.21	-32.03	48.86	48.7
2470	1.36	-18.66	-14.39	-16.54	0.631	0.731	-14.39	-32.41	48.86	48.78
2480	1.52	-18.19	-13.78	-15.93	0.703	0.814	-13.78	-30.49	49.29	49.19
2490	1.55	-18.09	-13.9	-16.05	0.73	0.821	-13.9	-32.97	49.92	49.75
2500	1.74	-17.6	-13.42	-15.57	0.825	0.912	-13.42	-32.65	49.95	49.77

Antenna Pattern

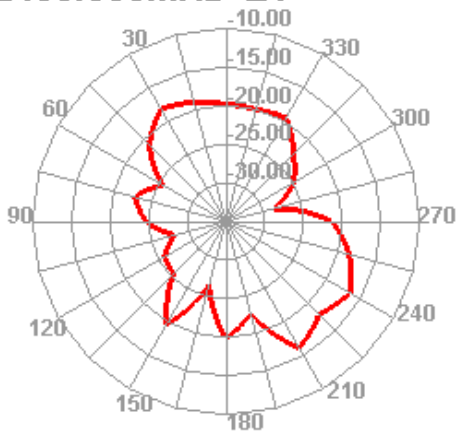
2400.000MHz



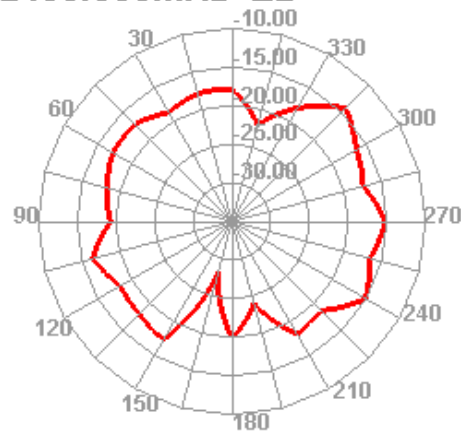
2400.000MHz H



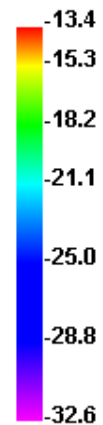
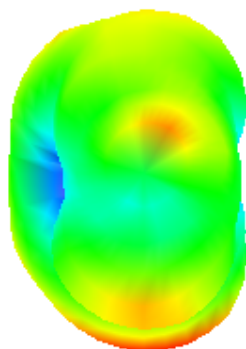
2450.000MHz E1



2450.000MHz E2



2500.000MHz



2500.000MHz H

