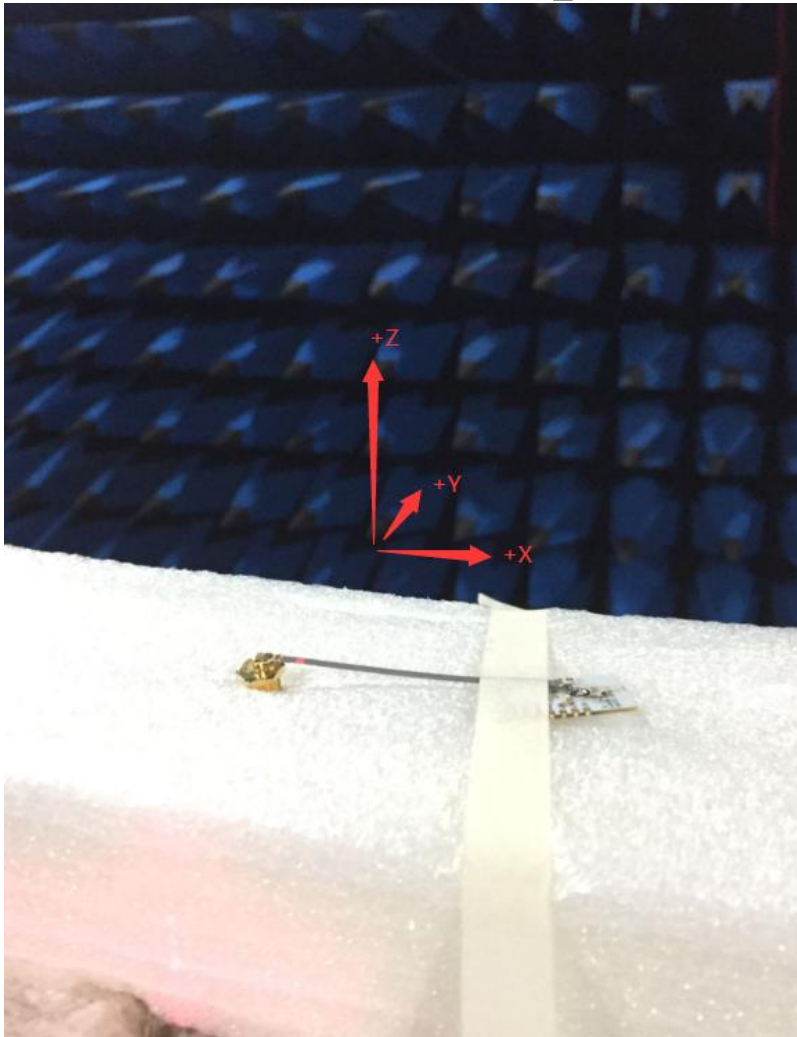


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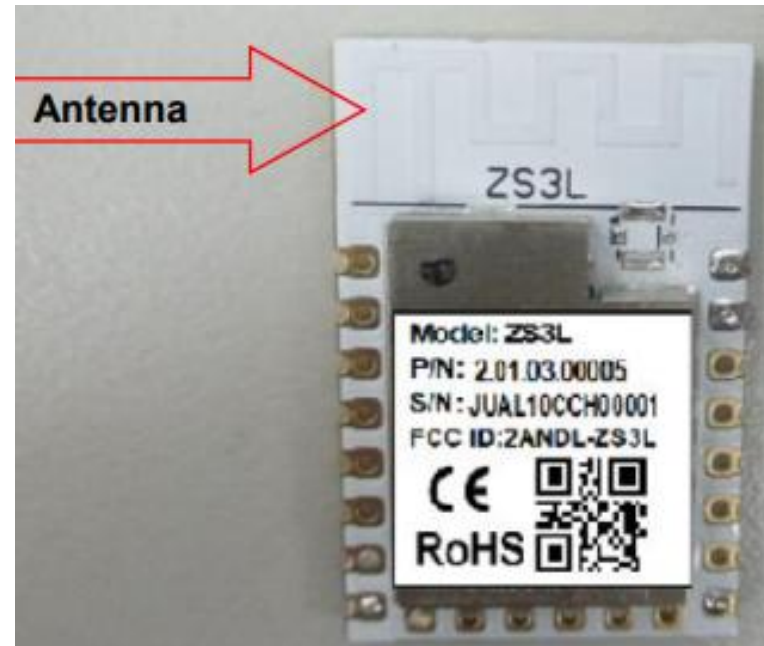
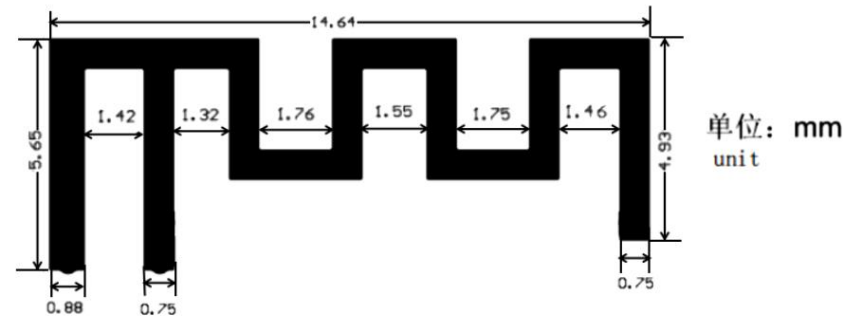
Manufacturer:	Tuya
Product Name:	ZS3L Antenna
Antenna Type:	PCB
Writed:	Long Wang
Date:	2020.10.11
Versions:	A

Address: Room 301, Building 1, Huace Center, Xihu District, Hangzhou, Zhejiang, China

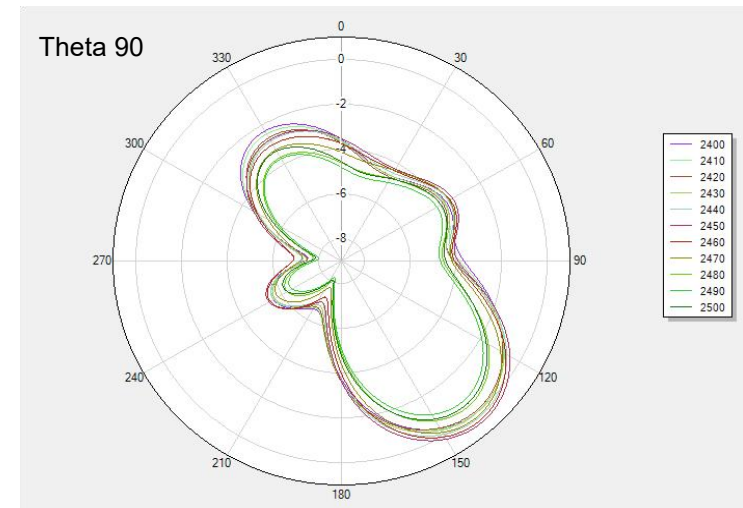
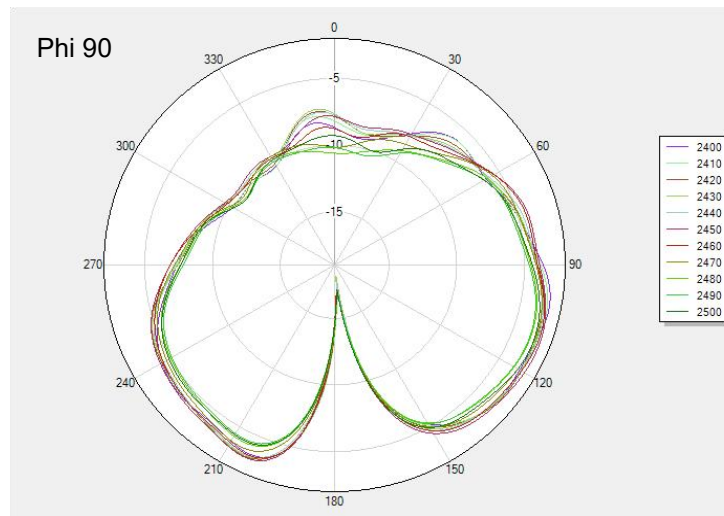
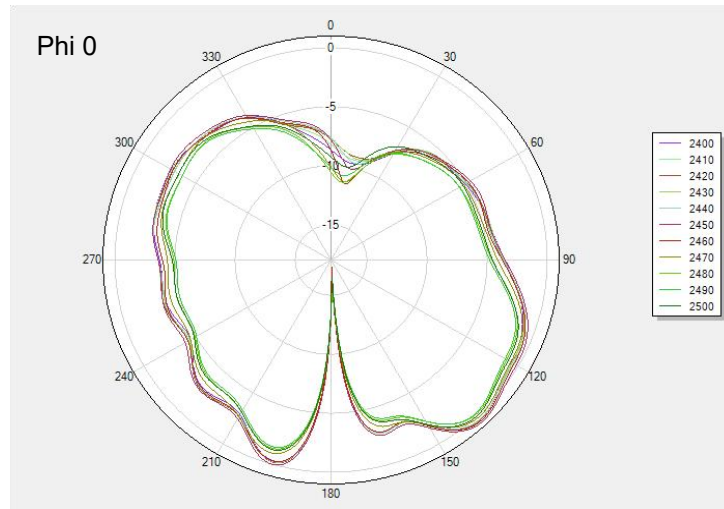
Test Setup



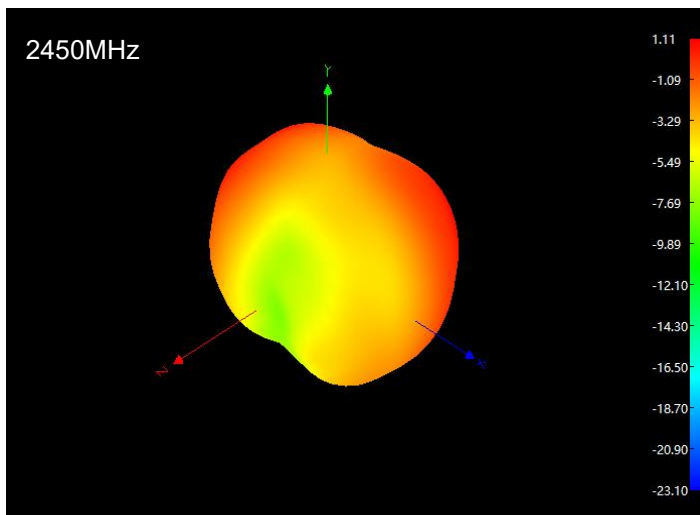
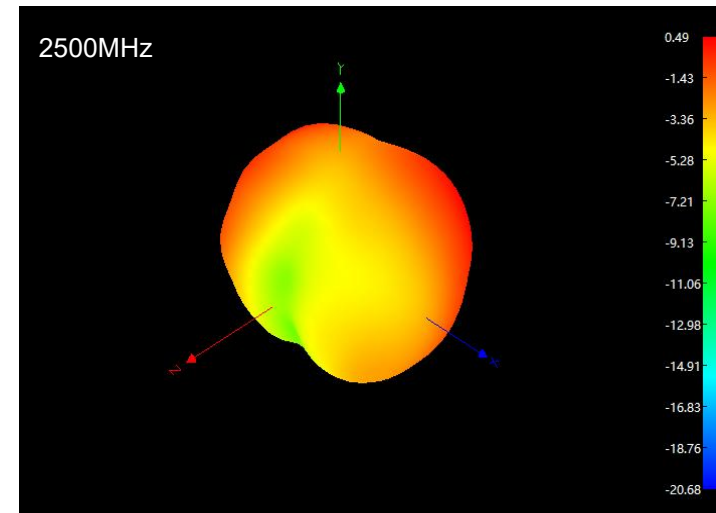
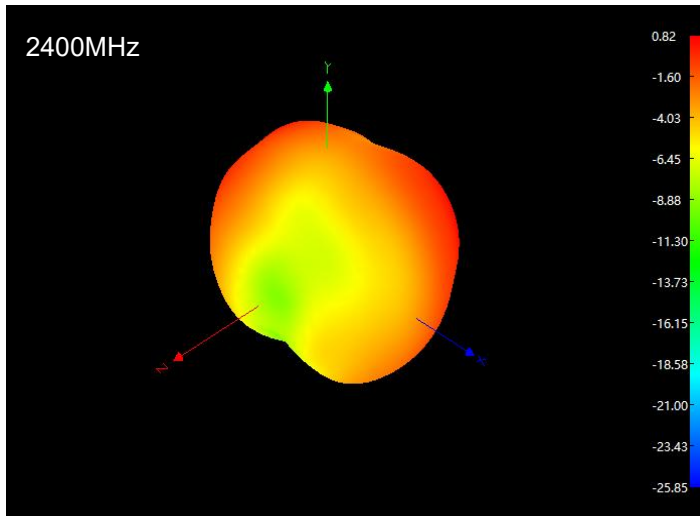
Antenna Size



2D Pattern



3D Radiation Pattern



Efficiency & Gain

Frequency (MHz)	Efficiency(%)	Gain (dBi)
2400	49.43	0.82
2410	49.43	0.78
2420	48.42	0.78
2430	48.19	0.67
2440	49.32	0.91
2450	52	1.11
2460	49.55	0.99
2470	45.19	0.66
2480	41.11	0.2
2490	38.99	0.2
2500	40.83	0.49