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东莞市森岭智能科技有限公司

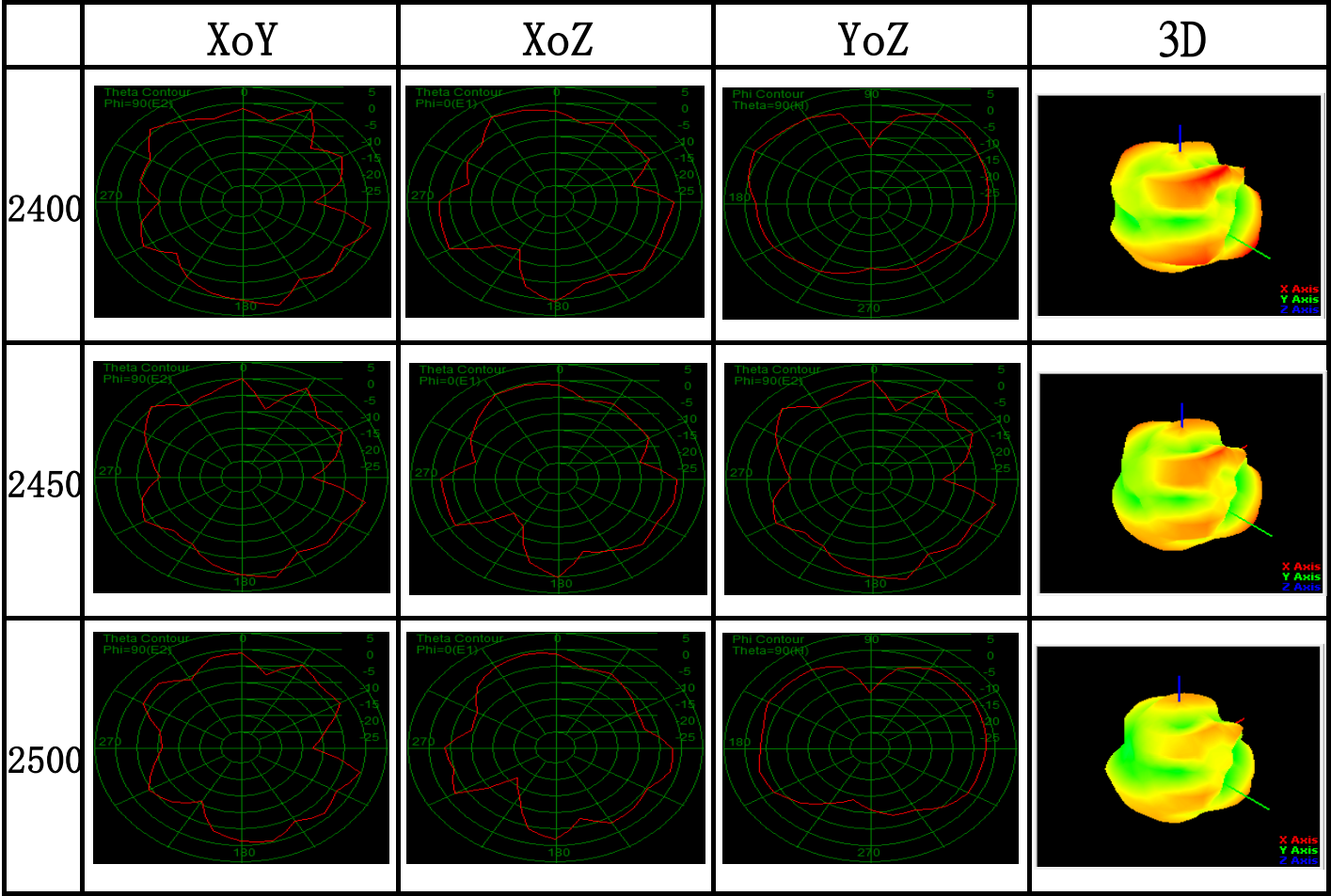
DONGGUAN CITY SLEing INTEL-TECH

电性测试报告

Test Reports

Electrical Properties	
Frequency	2.4-2.5GHz
Impedance	50 Ohm Nominal
V.S.W.R	≤ 12
Return Loss	-1.5dB Max
Radiation	Omni-directional
Gain (Peak)	3.81 dBi
Polarization	Linear, Vertical
Admitted Power	2 W
Connector	MHF
Physical Properties	
Antenna Material	FPC+Cable
Cable Type	$\Phi 1.13\text{mm}$ Dark grey
Operating Temp	-30°C -85°C
Storage Temp.	-30°C -85°C

方向图
Pattern



测试效率 Test Efficiency

Test Point ID	Freq. (MHz)	Gain (dBi)	Efficiency (%)
1	2400.0	3.07	58.0%
2	2410.0	3.67	59.6%
3	2420.0	3.32	59.1%
4	2430.0	3.61	56.2%
5	2440.0	3.81	61.6%
6	2450.0	3.21	52.2%
7	2460.0	3.65	55.4%
8	2470.0	2.68	49.7%
9	2480.0	3.19	47.2%
10	2490.0	2.77	48.6%
11	2500.0	2.50	41.5%