



Well Green Technology Co., Ltd

No. 20, Alley51 ,Lane 118,ShuangLian Sec.2,Mintzu Rd.,
PingJen City, TaoYuan Hsien, Taiwan, R.O.C
TEL: (03)420-6428 FAX: (03) 420-6418

LITE-ON TECHNOLOGY CORP.

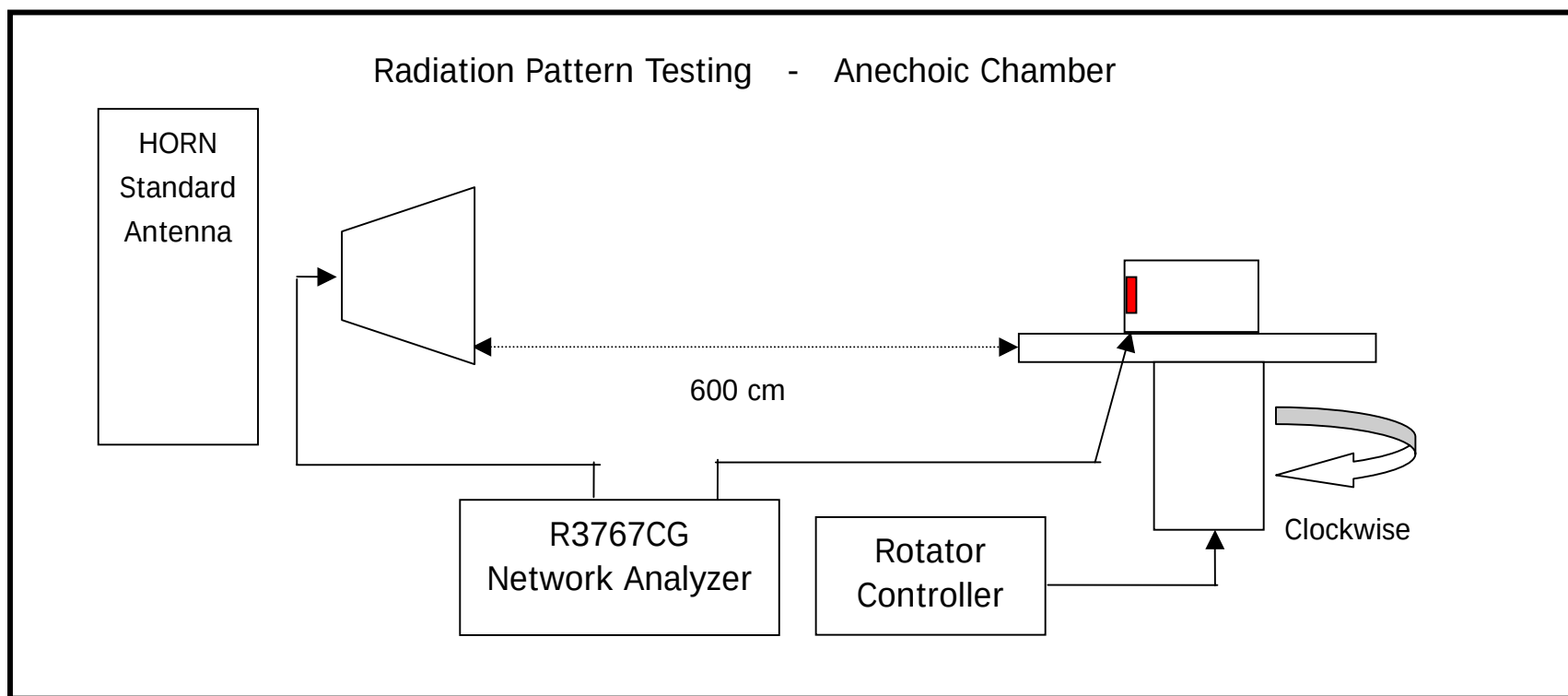
Test Report

RD Manager	Supervisor	RD engineer	Sales engineer
David	Johnson	Tim	Johnson



I Antenna Testing Conditions:

1. Testing set up:





II Test results

Antenna	Application	Cable dia. Φ mm
MP3	Wireless	1.13

1.VSWR

Antenna	Center freq. @MHz	BW @MHz	VSWR		
			2.4GHz	2.45GHz	2.5GHz
MP3	2450		1.43	1.17	1.25



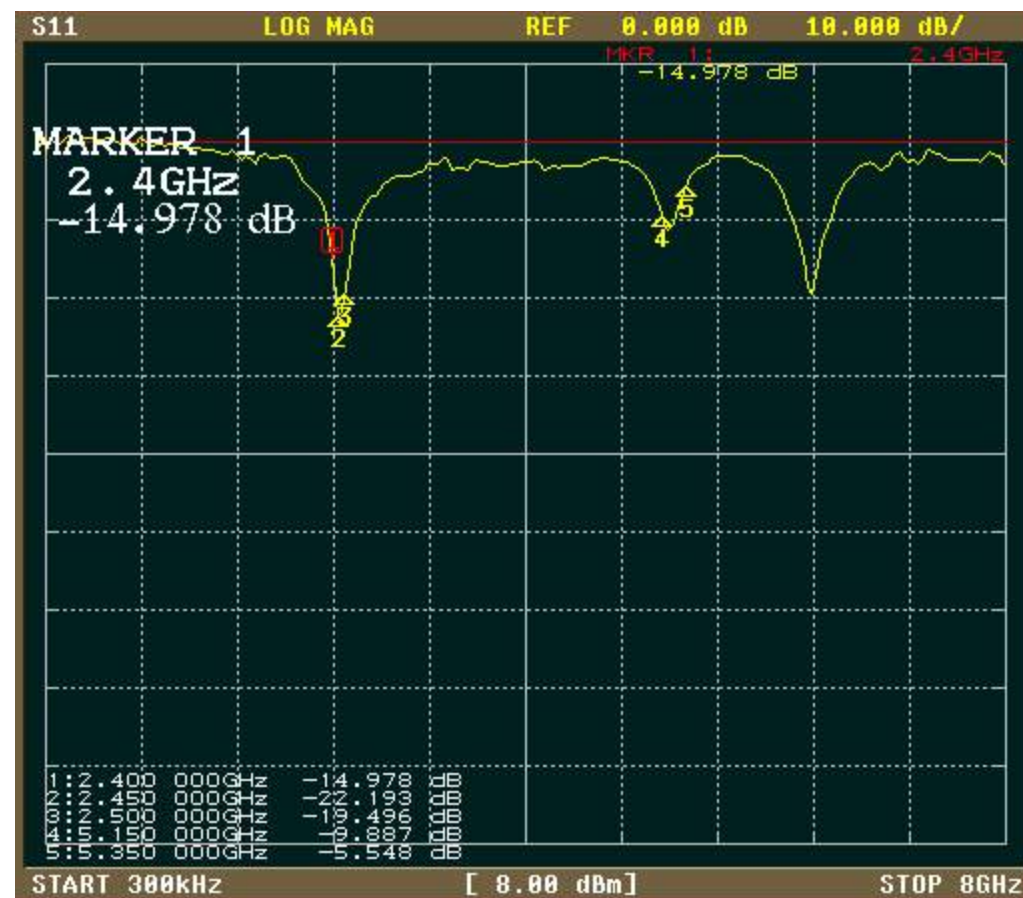


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2. Return Loss

Antenna	Center freq. @MHz	BW @MHz	Return Loss		
			2.4GHz	2.45GHz	2.5GHz
MP3	2450		-14.97	-22.19	-19.49





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3. Smith Chart



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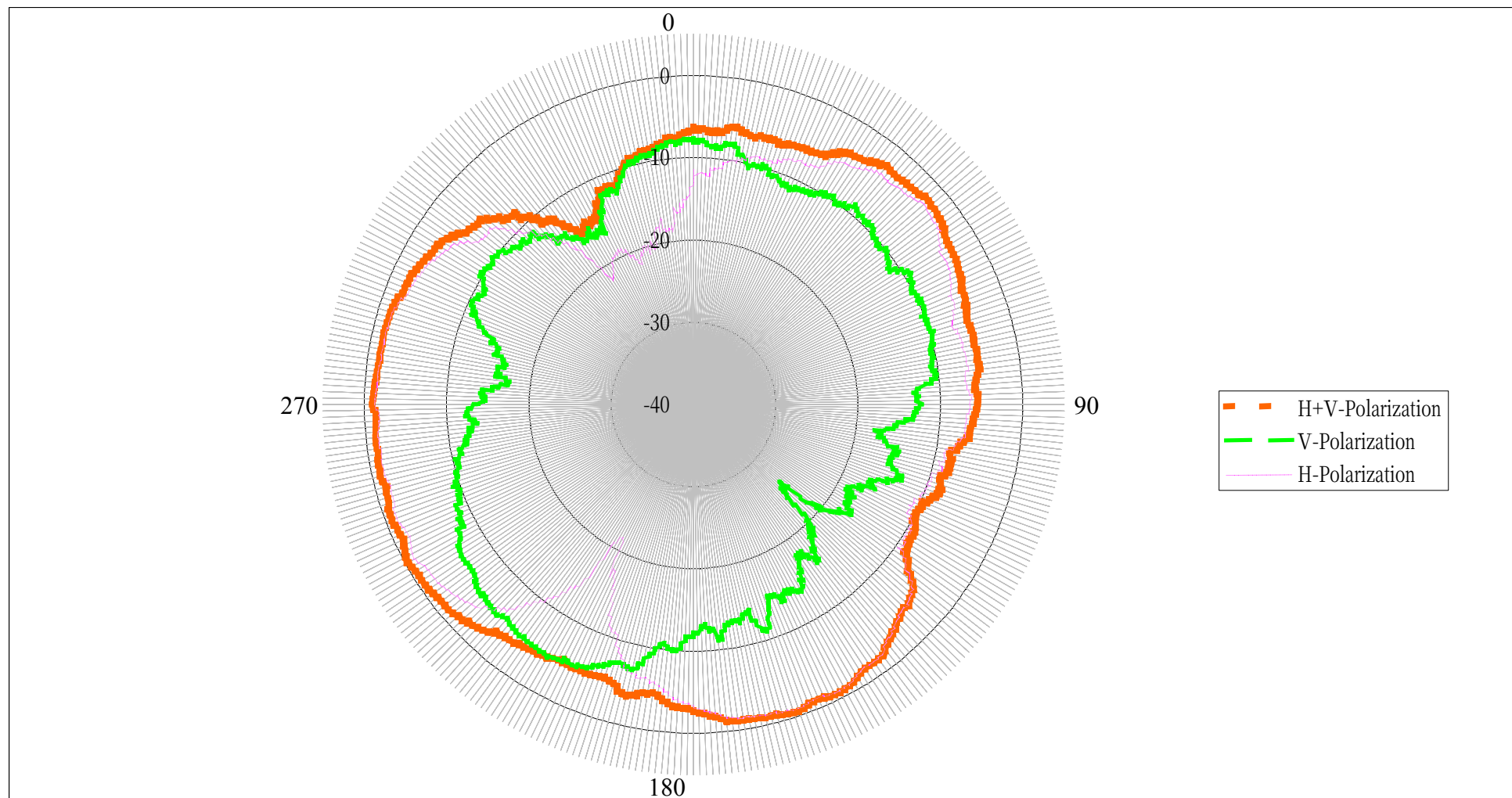
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4. Radiation Pattern of XY Plane(Azimuth)-2.45GHz



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5. Peak Gain and Average Gain

Antenna	Gain of XY Plane (Azimuth)		
	Frequency		2.45GHz
MP3	V	Peak	-4.52
		Average	-10.07
	H	Peak	-0.87
		Average	-4.81
	H+V	Peak	-0.24
		Average	-3.68