

承认书

Specification for Approval

客户名称: Customer:	MOTIC CHINA GROUP Co., LTD.
规格描述: Part name:	MoticamX6
料号: Part No. :	ZH100169
地址: Address:	No.810 Fangshan Nan Road, XiangAn, Xiamen 361100, P.R. China

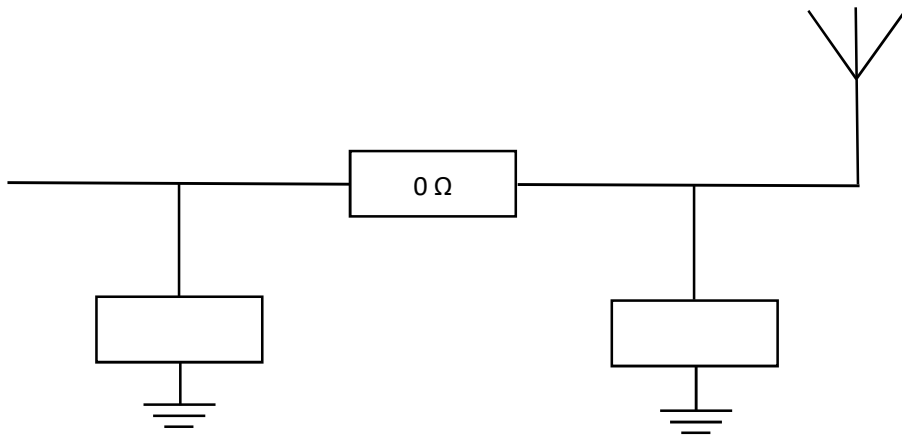
供方确认 Supplier Confirmed		
	主管 CHIEF	工程师 DESIGN
	Jack	Lee
	2025. 2. 11	2025. 2. 11
技术支持 Technical Support		
若您对以下规格或 RF 产品有什么疑问随时致电联系 If you have any questions about the following Specifications or RF product Keep Call Phone: 18350272787 E-Mail: li.jinkun@mhzrf.com		

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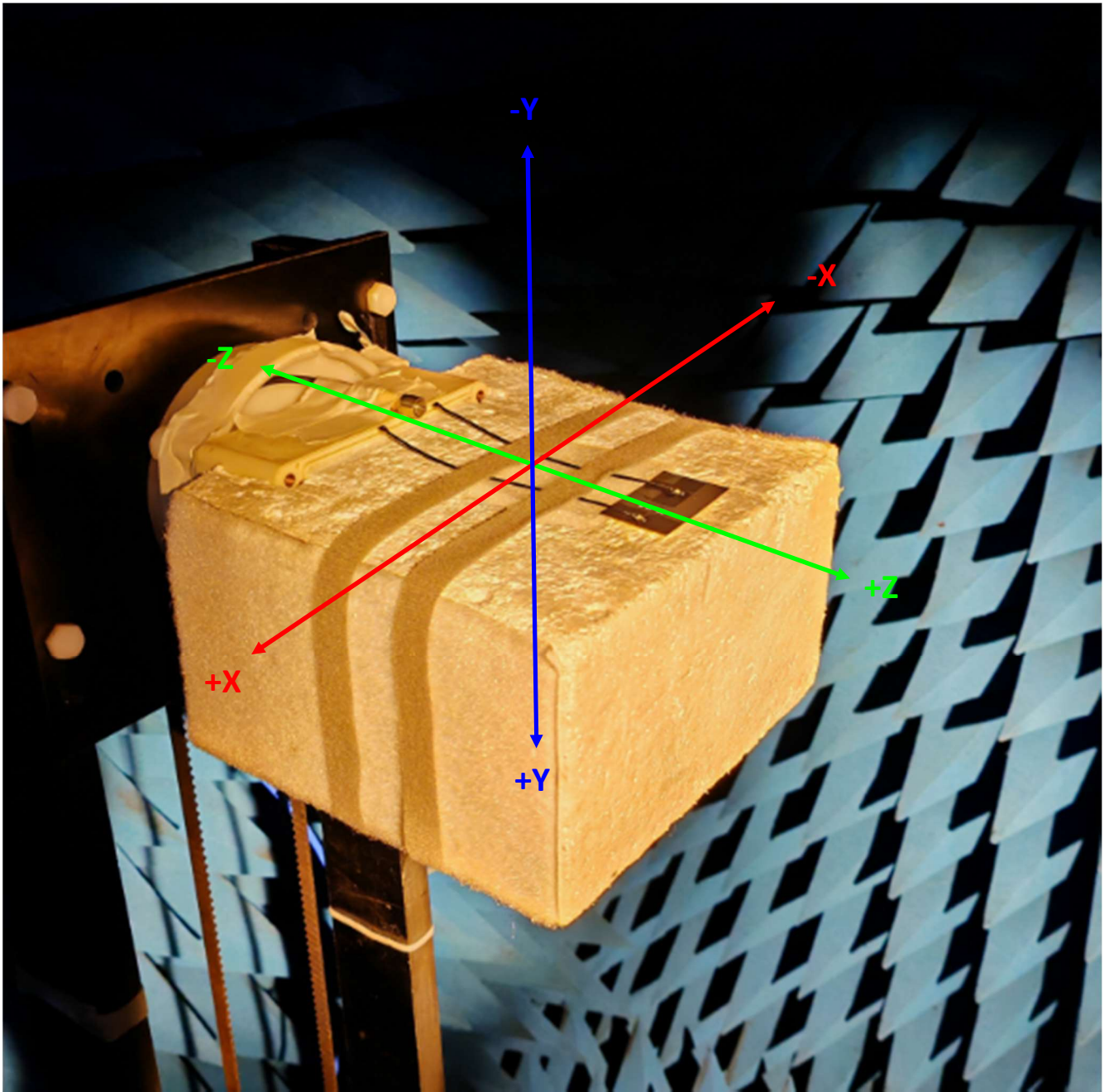
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产 品 类 型 / product type	FPC antenna
DESCRIPTION	VALUE
Frequency Range (工作频段)	2400~2500&5000~6000 MHz
V.S.W.R(电压驻波比)	Compare the waveforms of the samples
Impedance (特性阻抗)	50 Ω
Radiation (方向性)	Omni-directional
Radiating element	1/4 Wave Helical
Polarization (线化方式)	Linear Vertical
Admitted power (功率)	2W
Connector (接头型号)	Ipex
Operating temp (工作温度)	-40℃~+85℃



OTA

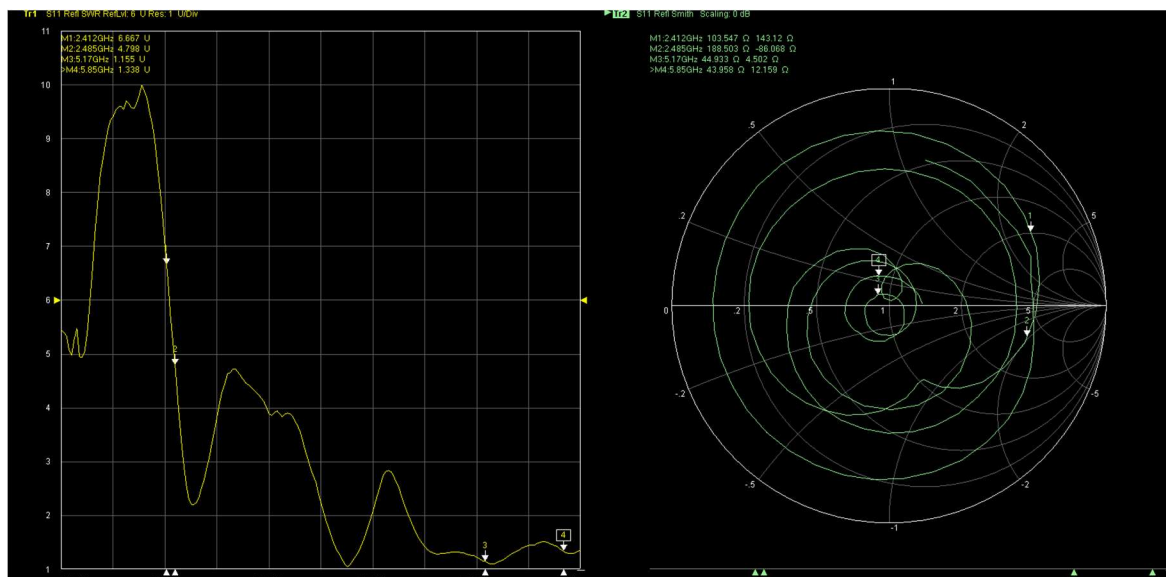


发射效率、增益报告 (efficiency and gain report)

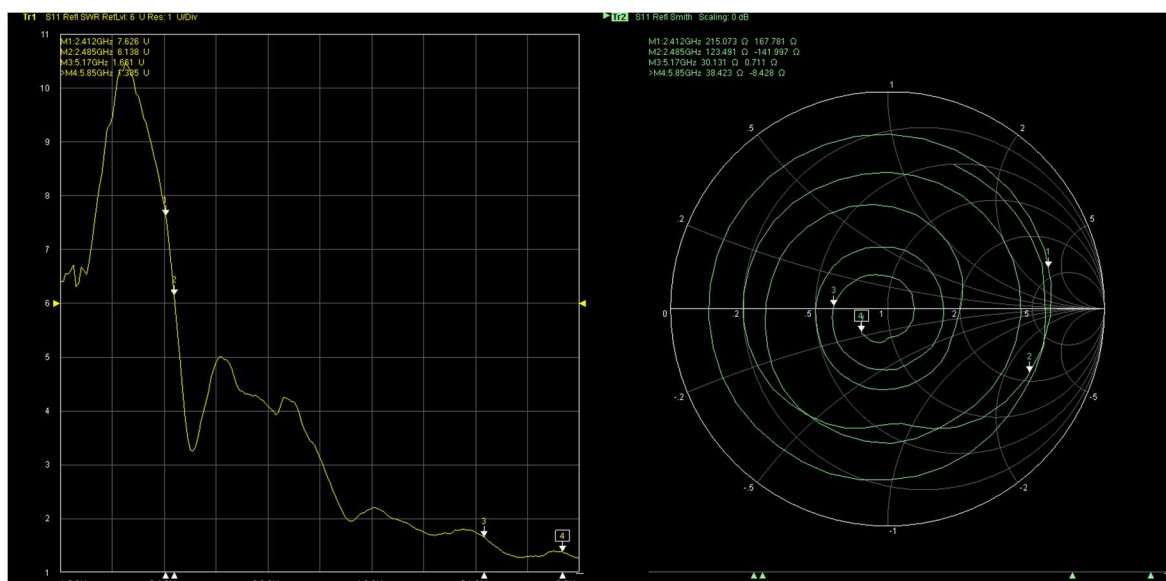
ANTENNA	FREQUENCY (MHz)	EFFICIENCY	GAIN (dBi)	FREQUENCY (MHz)	EFFICIENCY	GAIN (dBi)
Right	2400	12.5%	-3.9	5170	62.7%	2.0
	2450	13.1%	-3.6	5500	51.6%	1.5
	2500	15.1%	-2.7	5850	54.7%	1.9
Left	2400	11.2%	-3.9	5170	59.2%	2.4
	2450	14.9%	-3.2	5500	67.2%	4.6
	2500	15.2%	-2.2	5850	66.4%	3.1

驻波比、S 参数 (SWR and S parameter)

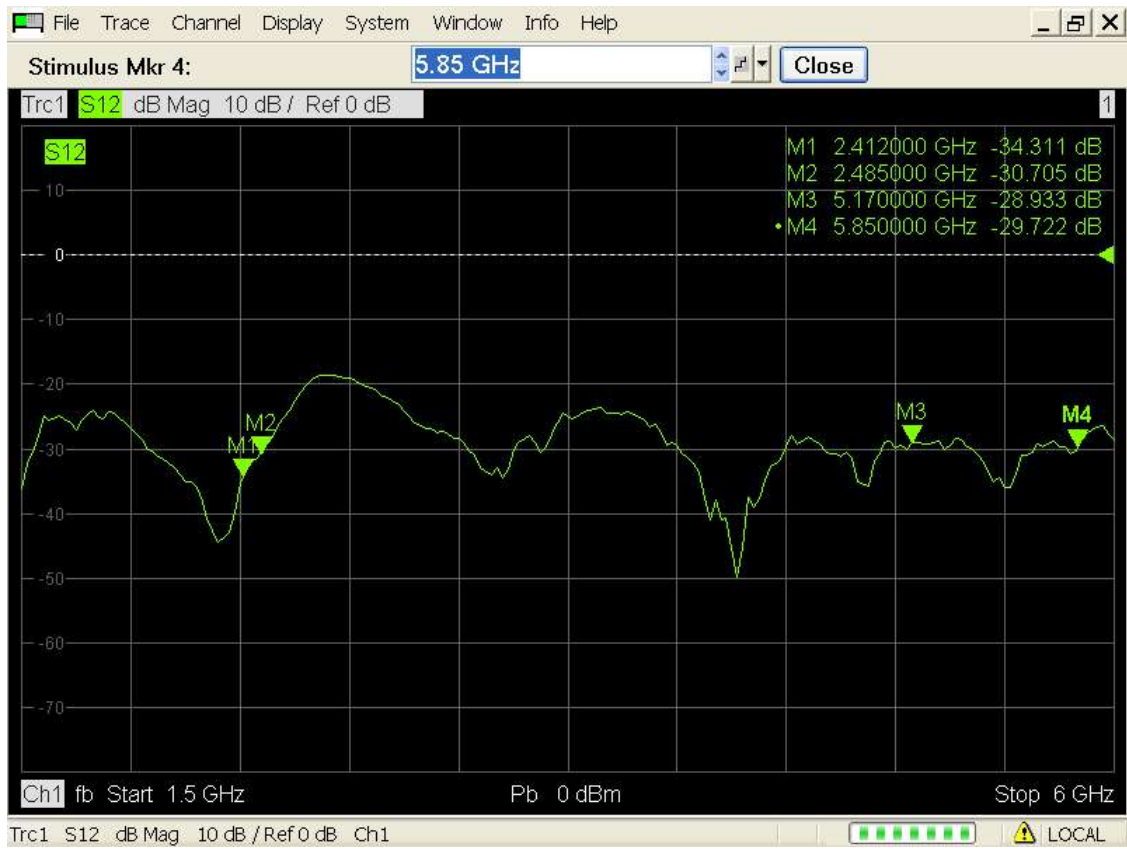
Right



Left

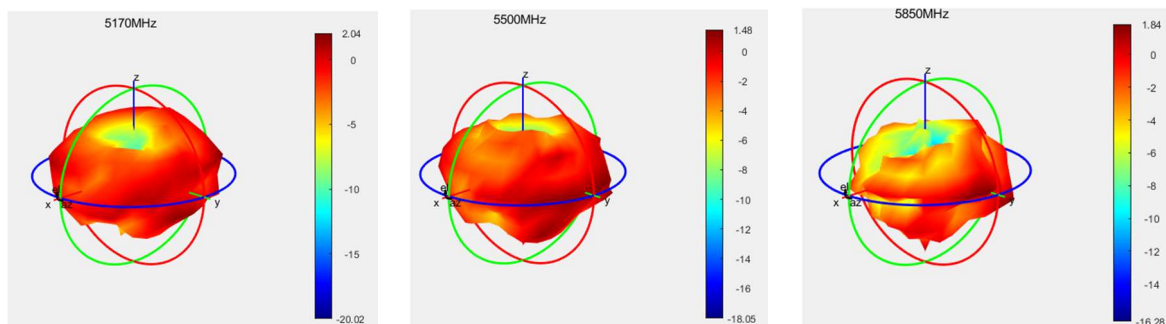
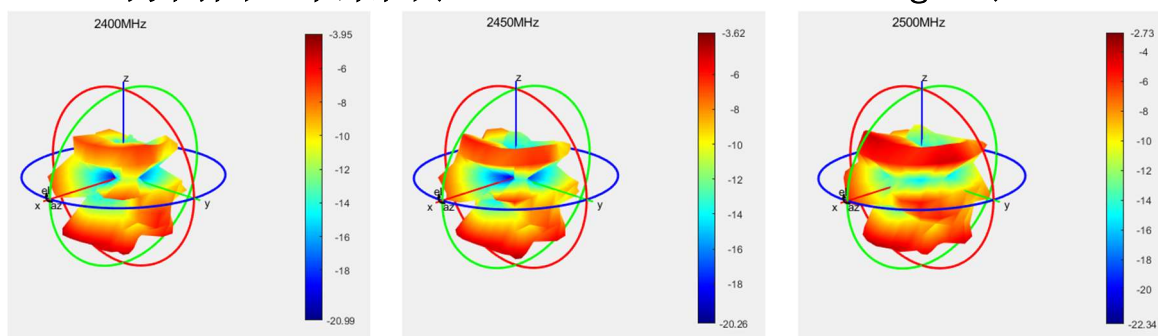


隔离度(Isolation)

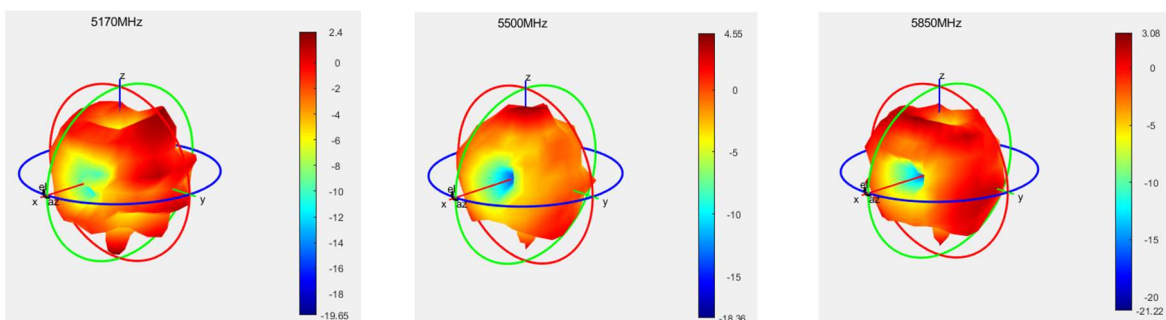
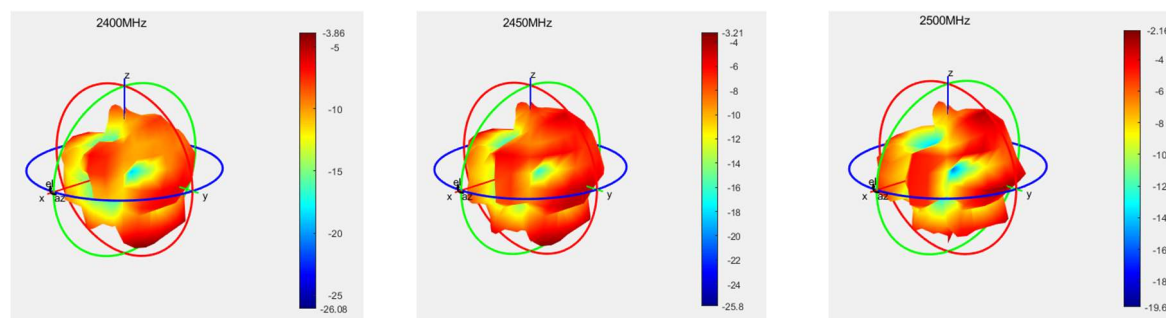


方向图、苹果图 (Directional and 3D diagram)

3D right

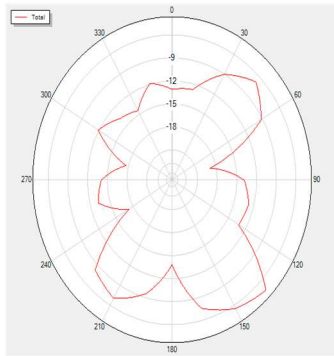


3D left

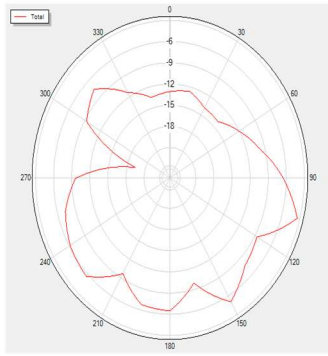


2D right

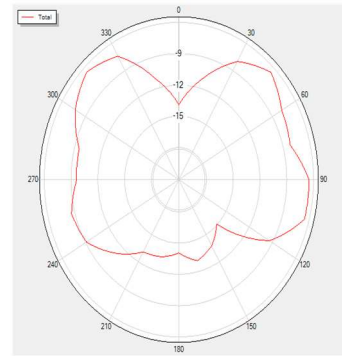
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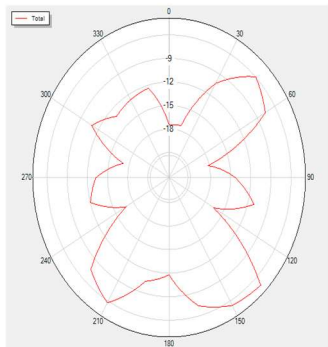
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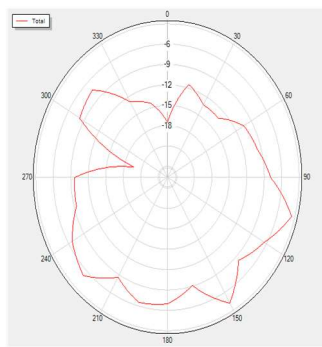
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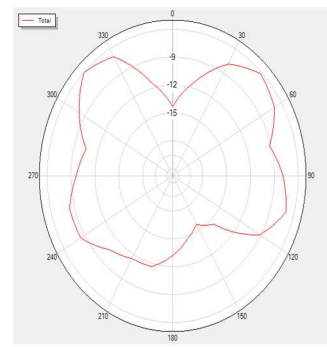
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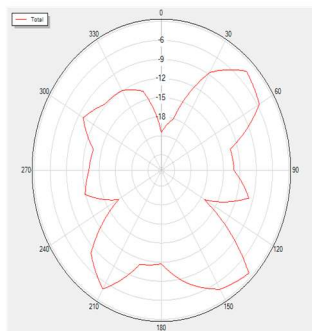
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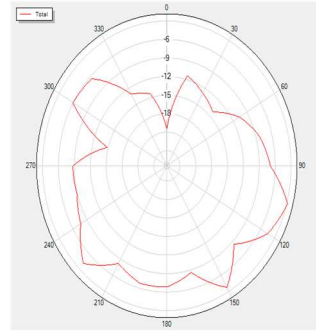
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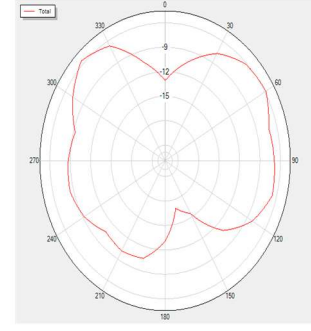
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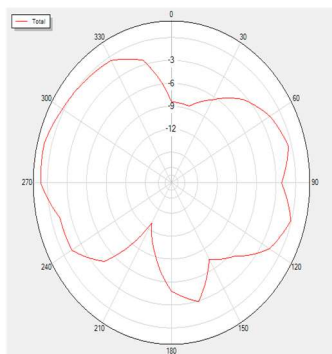
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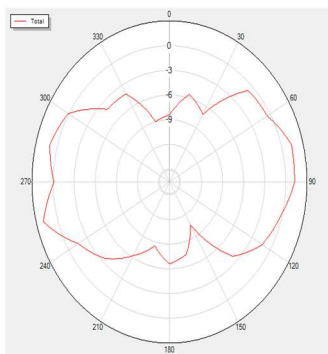
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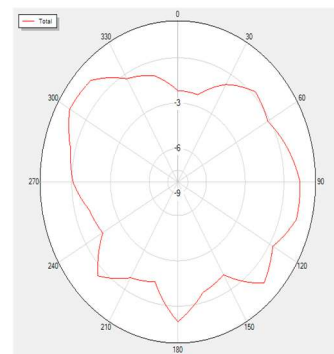
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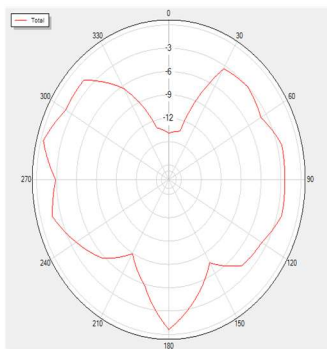
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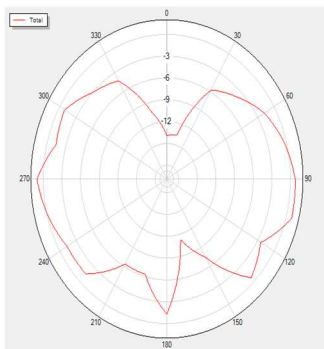
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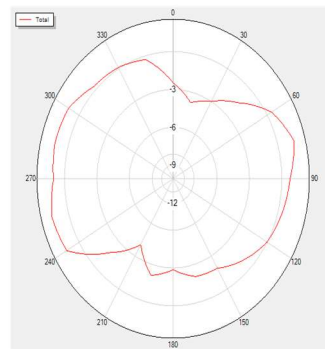
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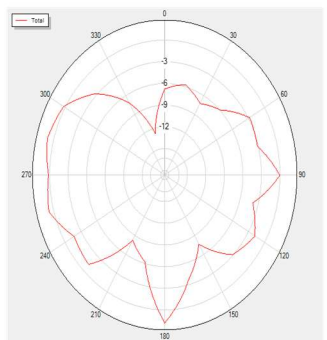
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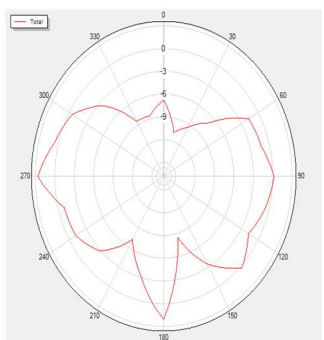
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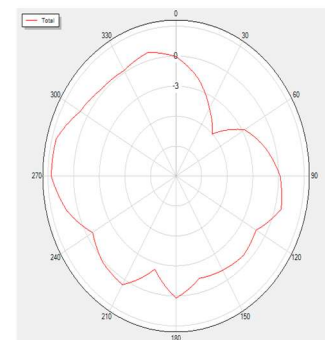
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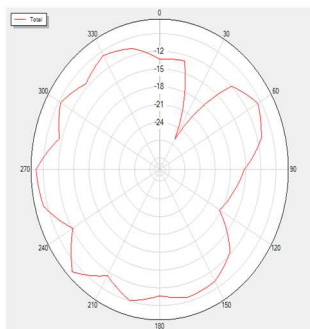


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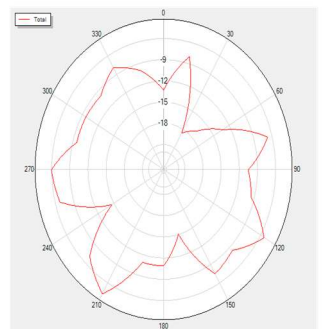


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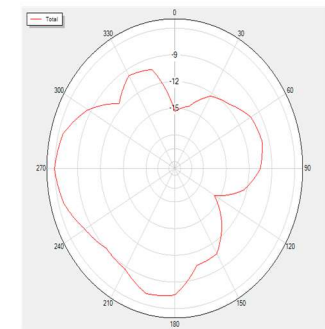
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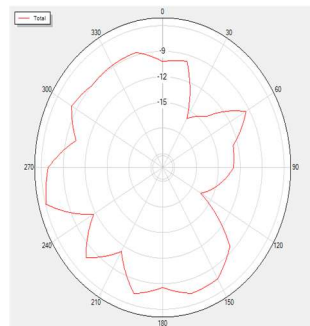
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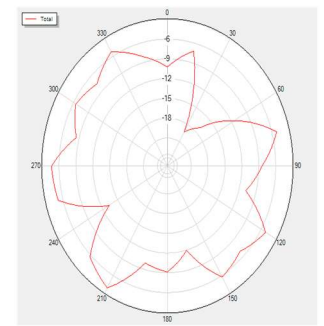
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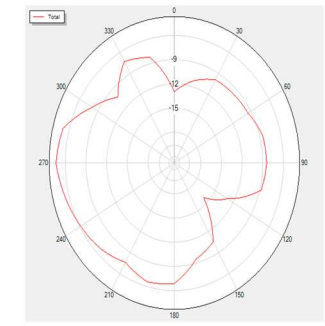
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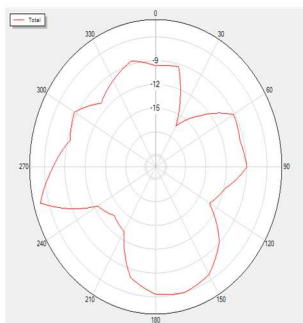
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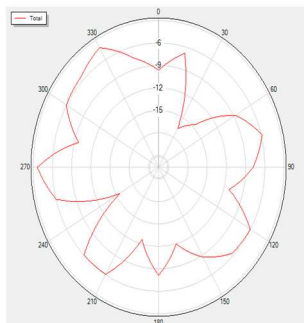
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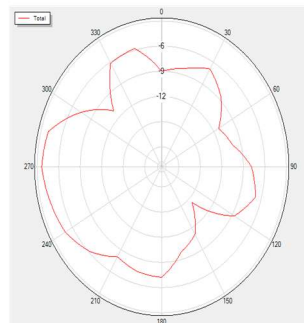
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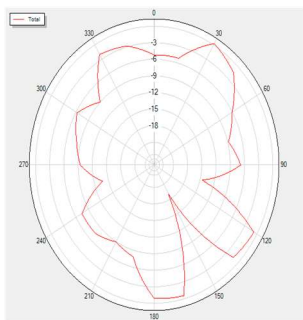
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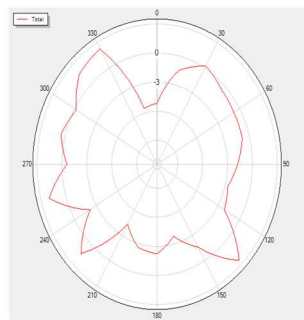
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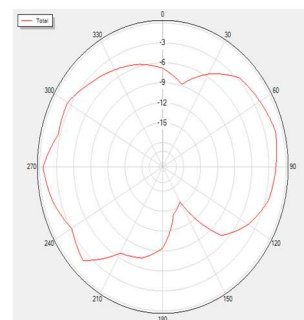
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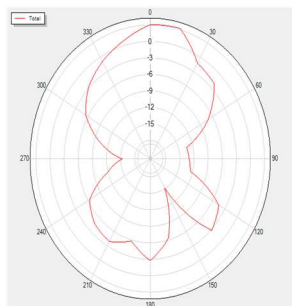
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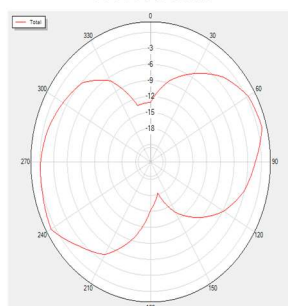
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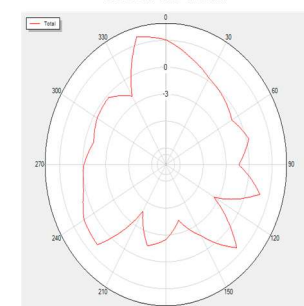
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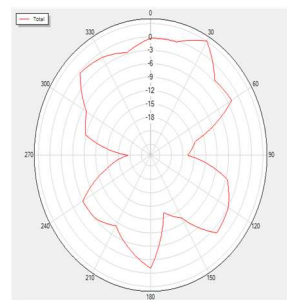
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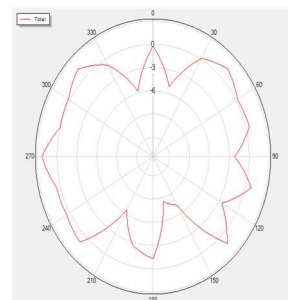
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5850P90 Total



5850T90 Total

