

ET2509 MOUSE Antenna Specifications

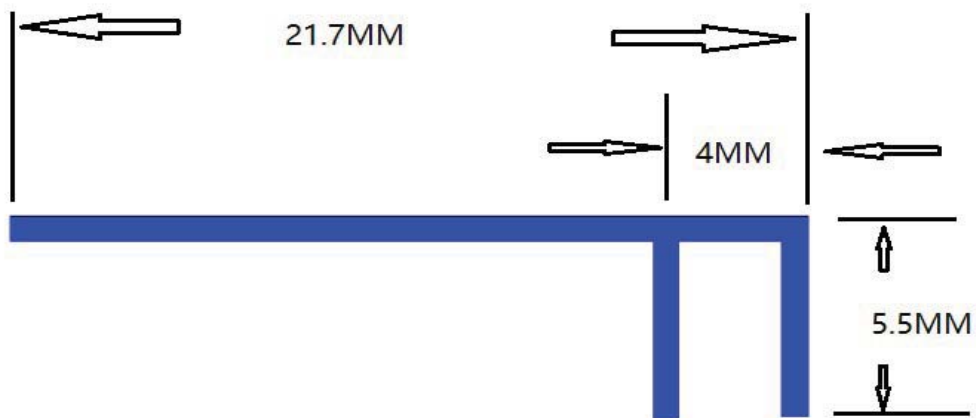
主要技术指标		Main technical specifications	
频率 (MHz)	2400/2450/2500	Frequency (MHz)	2400/2450/2500
特性阻抗 (Ω)	50±10	Impedance (Ω)	50±10
增益 (dBi)	max 0.11	Gain(dBi)	max 0.11
输出电压 驻波比	<1.0	VSWR	<1.0
最大功率	1mW	Admitted power	1mW
极化方式	垂直极化	Polarization	Linear, Vertical
方向性	全向性	Radiation	Omni-directional
物理性能		Physical properties	
天线材料	PCB	Antenna base	PCB
工作温度	-20℃ ~ +50℃	Operating temp	-20℃ ~ +50℃
保存温度	-20℃ ~ +70℃	Storage temp	-20℃ ~ +70℃



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Test Result (Gain)

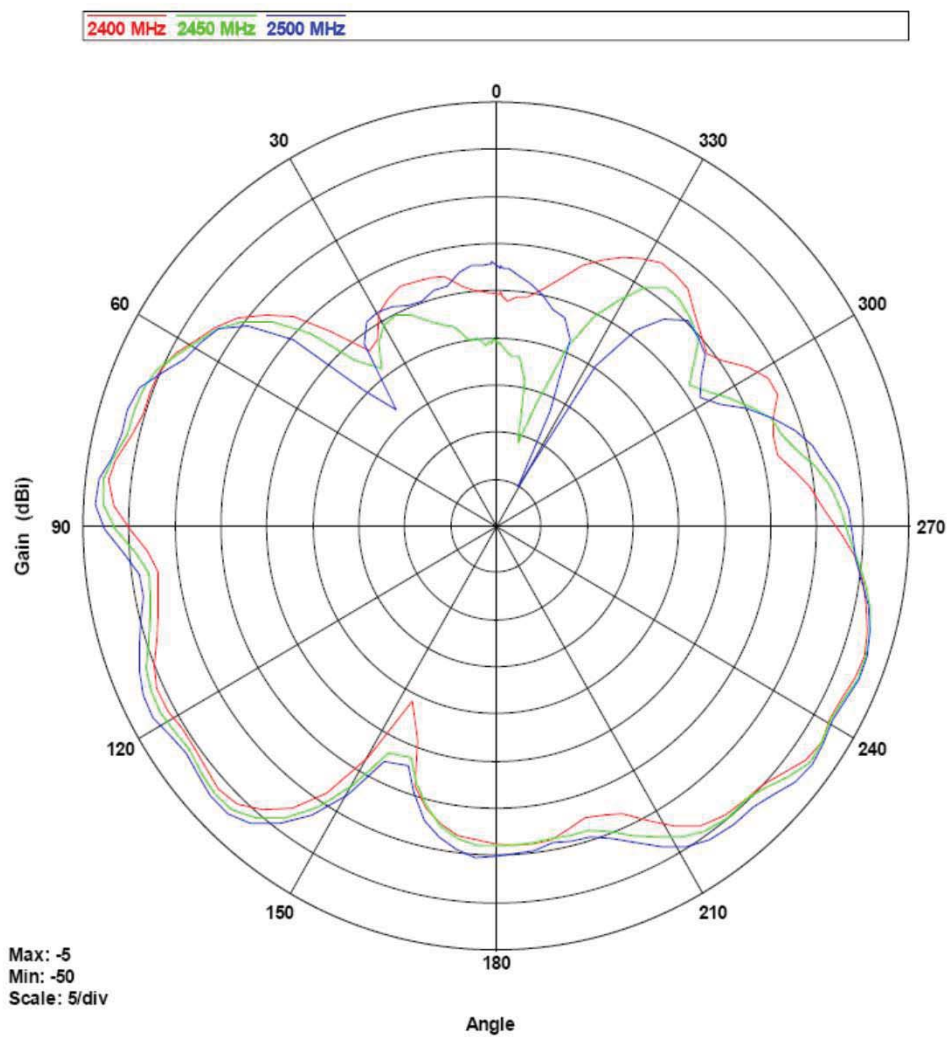
Frequency (MHz)	Max Gain (dBi)	
	Vertical	Horizontal
2400	-8.12	0.11
2450	-7.50	-0.49
2500	-6.89	-0.78





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Antenna Pattern-Vertical



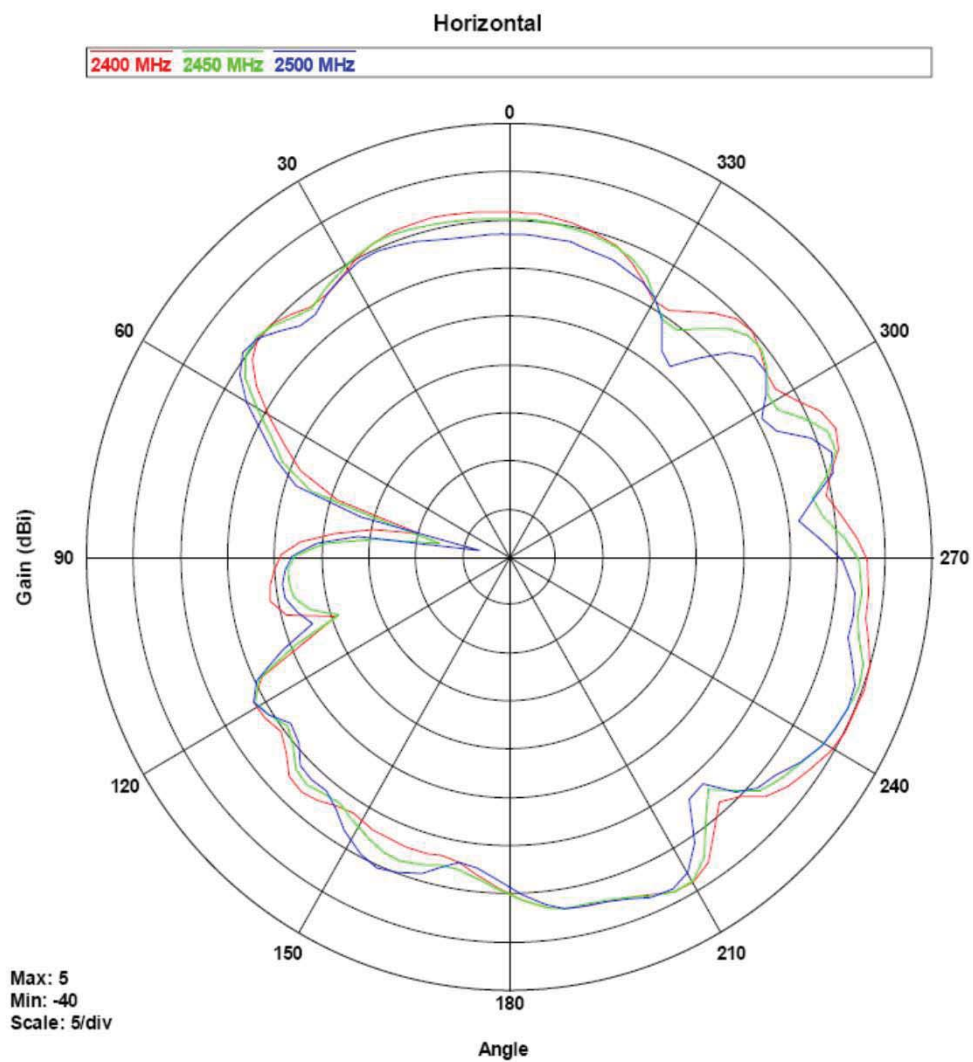
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Antenna Pattern-Horizontal



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