

AIO-DD05120-RPSMA

2400-2500 & 5150-7125MHz 5.5 / 5dBi 2 Ports Dual-Polarized Panel Antenna

Electrical Specifications

Frequency Range (MHz)	2400-2500	5150-7125
Horizontal Half-power Beamwidth (°)	120	120
Vertical Half-power Beamwidth (°)	60	50
Gain (dBi)	5.5	5
Polarization	Vertical + Horizontal	
VSWR	≤2.0	≤2.0
Front to Back Ratio (dB)	≥25	≥25
Isolation (dB)	≥18	≥25
Average Power, Maximum (W)	50	
Impedance (Ω)	50	



Mechanical Specifications

Dimensions (mm)	250×250×30
Net Weight (kg)	1.34 (installation kit included)
Radome Material	UV Resistant ABS
Radome Color	White
Cable Type	RG58
Cable Length (cm)	100 (2×)
Connector	RPSMA-J (2×)

Environmental Specifications

Application	Indoor
Operating Temperature (°C)	-40 to +70 (-40 to 158°F)
Humidity (%)	5 to 95
Survival Wind Velocity (km/h)	200
Ingress Protection	IP65

Mounting Specifications

MOUNTING BRACKETS ARE INCLUDED UNLESS OTHERWISE SPECIFIED

Mounting Mast Diameter (mm)	Φ 40 to 60
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Special Note

EACH PORT OF THIS ANTENNA IS COVERING BOTH 2.4 AND 5/6GHZ BANDS.

Extreme Networks
2121 RDU Center Drive Morrisville North Carolina United States 27560

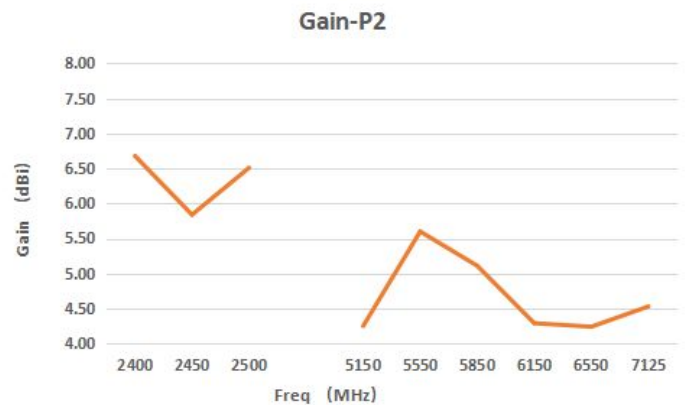
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Gain Table



Port 1



Port 2

VSWR: Port 1



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VSWR: Port 2



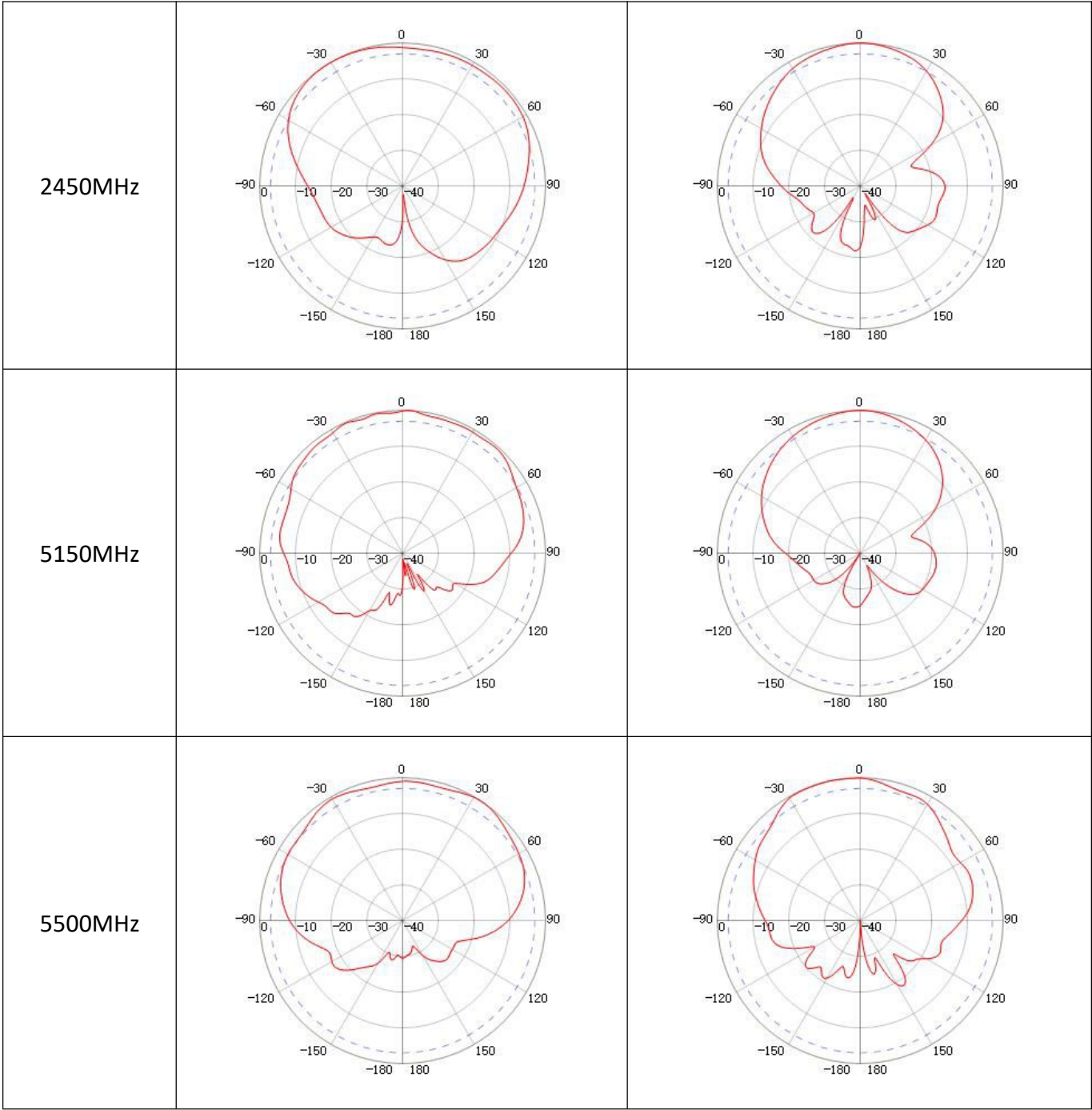
Pattern

Port 1

Frequency	H-Plane	E-Plane
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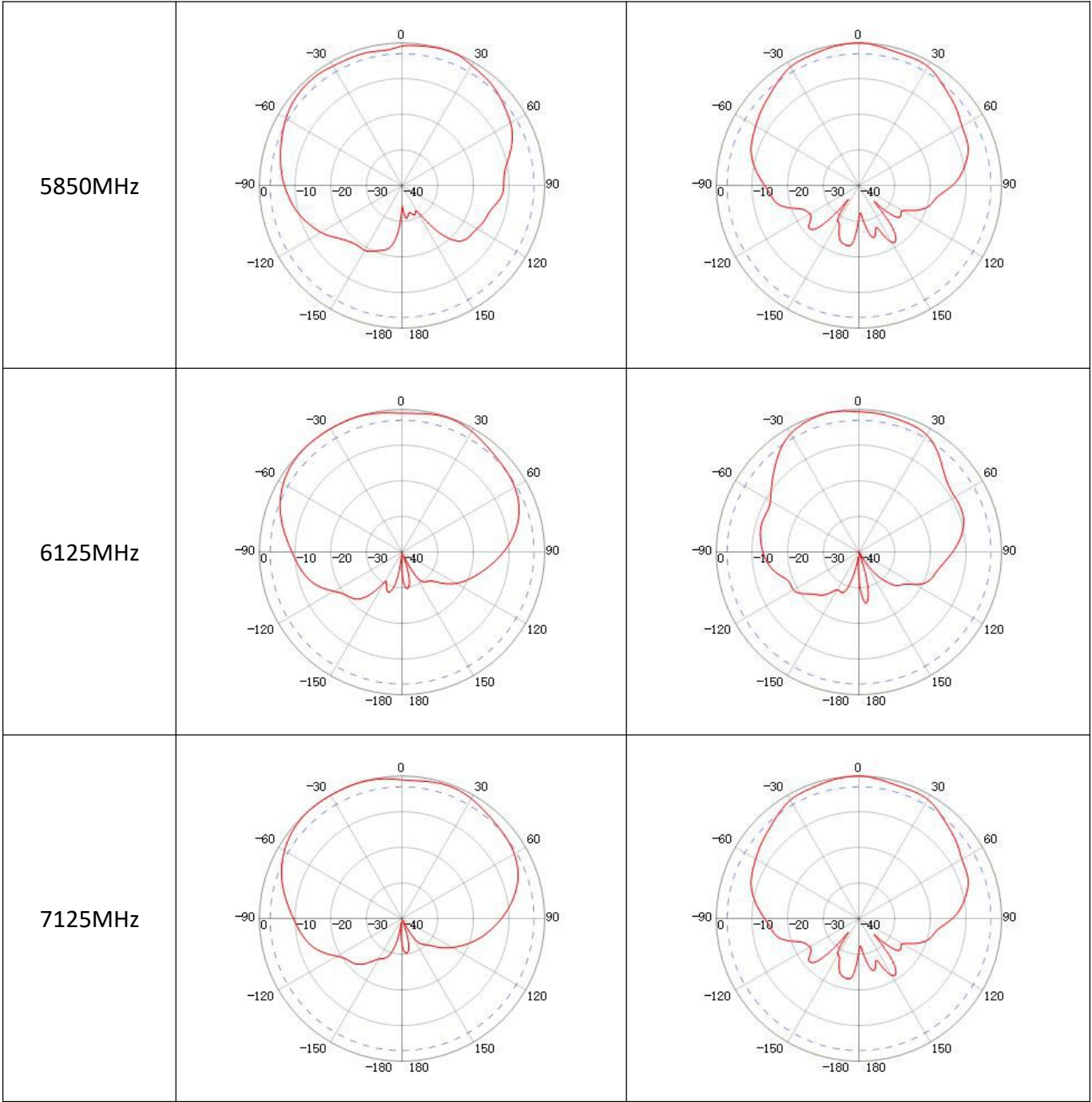
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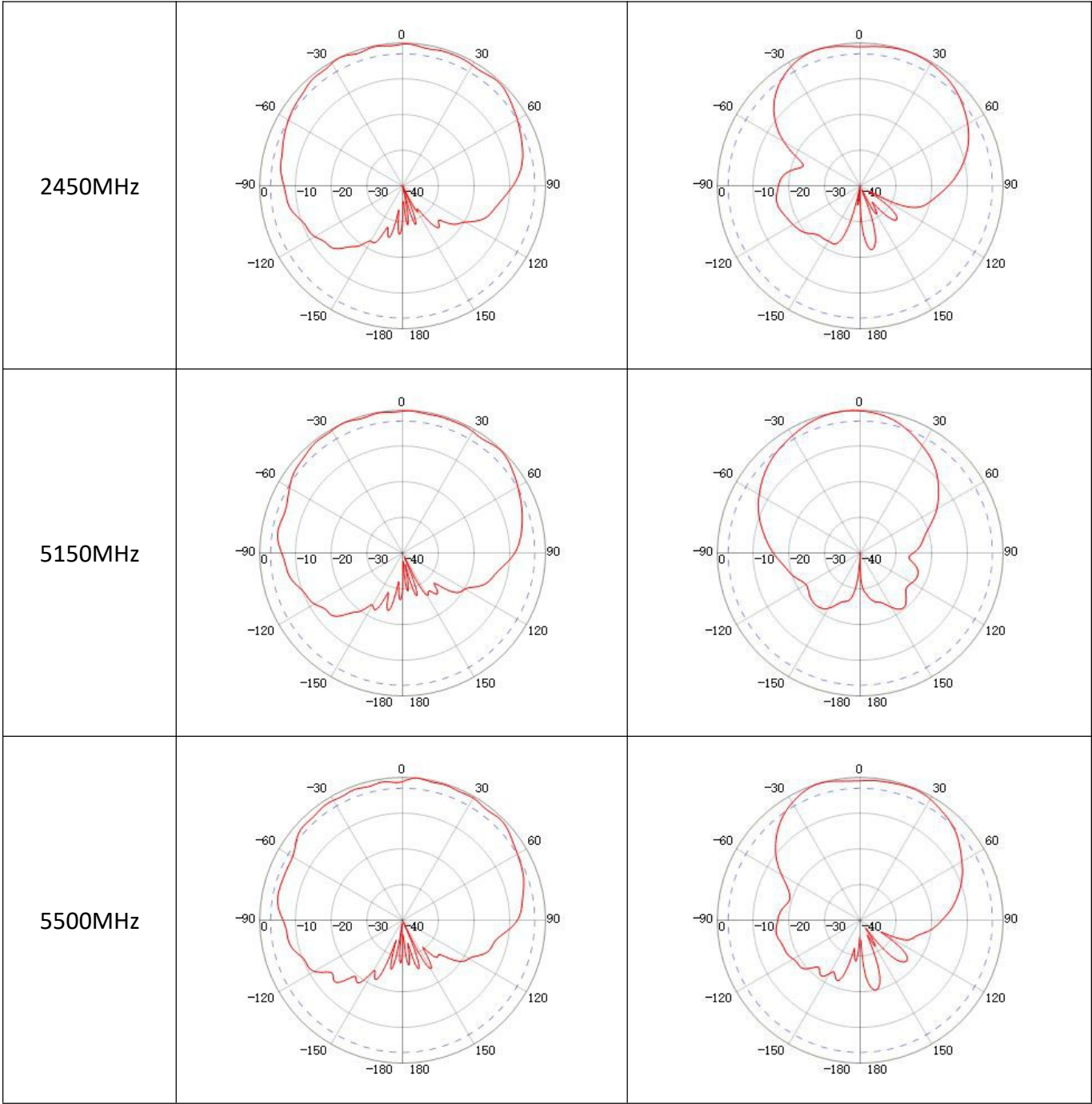


Port 2

Frequency	H-Plane	E-Plane
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