

Dual Dipole Antenna Array 4.4-7.5GHz Frequency Range

Antenna Array Data Sheet

RM-DAA-4471

Specifications

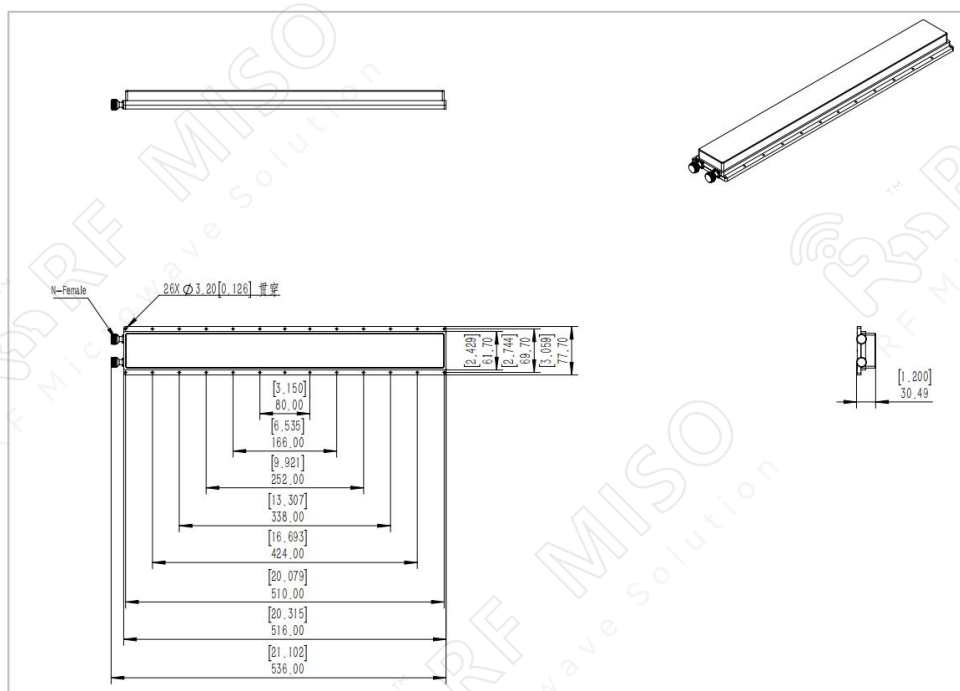
RM-DAA-4471		
Parameters	Typical	Units
Frequency Range	4.4-7.5	GHz
Gain	17 Typ.	dBi
Return Loss	>10	dB
Polarization	Dual, $\pm 45^\circ$	
Connector	N-Female	
Material	Al	
Size(L*W*H)	536*77.7*30.49(± 5)	mm
Weight	About 0.789	Kg
XDP 20Beamwidth		
Frequency	Phi=0°	Phi=90°
4.4GHz	69.32	6.76
5.5GHz	64.95	5.46
6.5GHz	57.73	4.53
7.125GHz	55.06	4.30
7.5GHz	53.09	4.05

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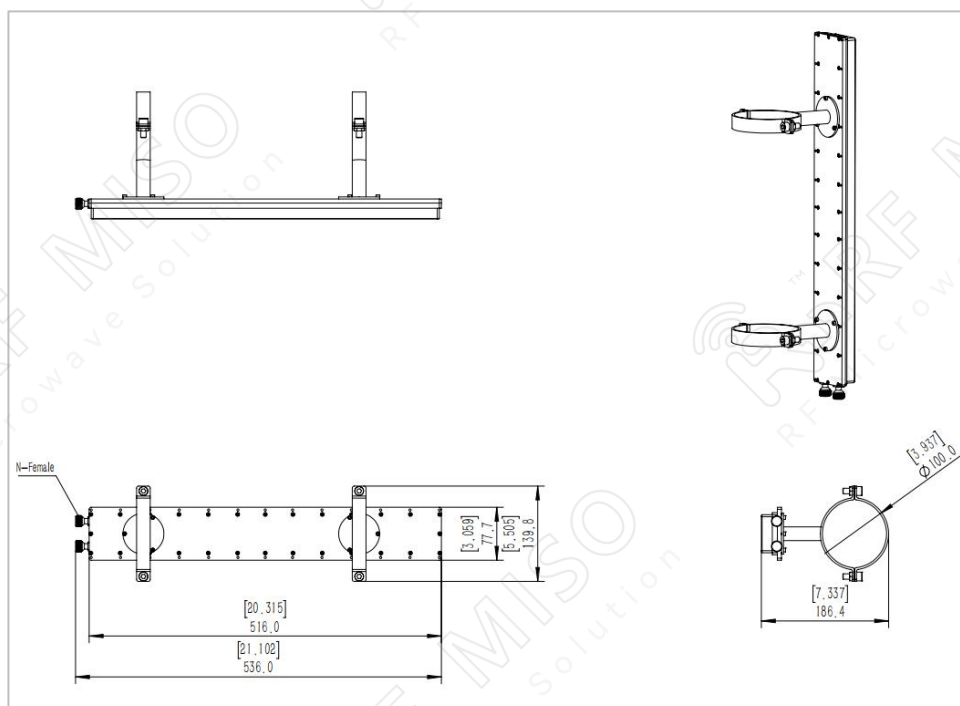
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Outline Drawing

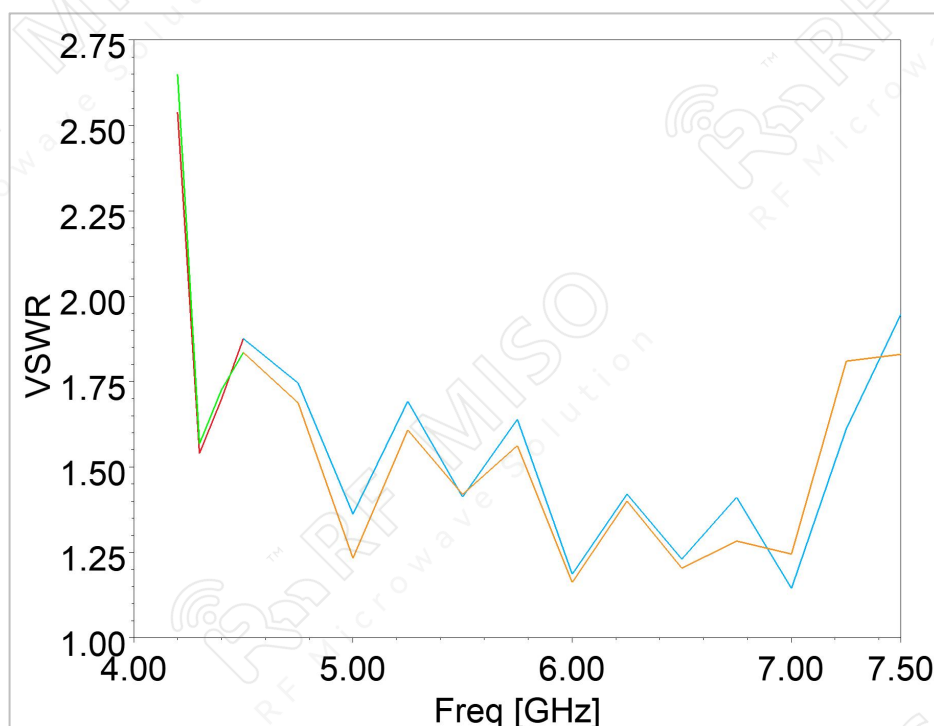


Outline Drawing with Bracket_ Weight: 1.072kg

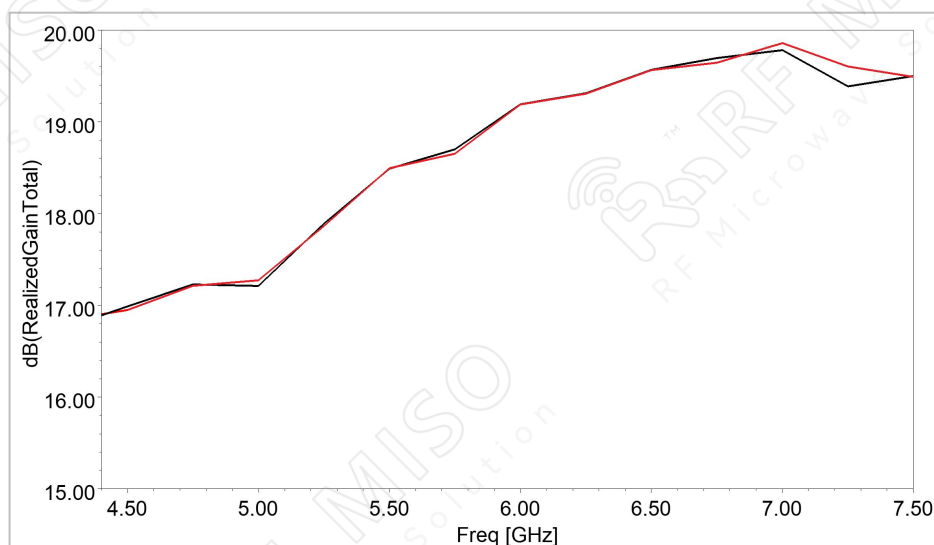


Simulation Data

VSWR



Gain

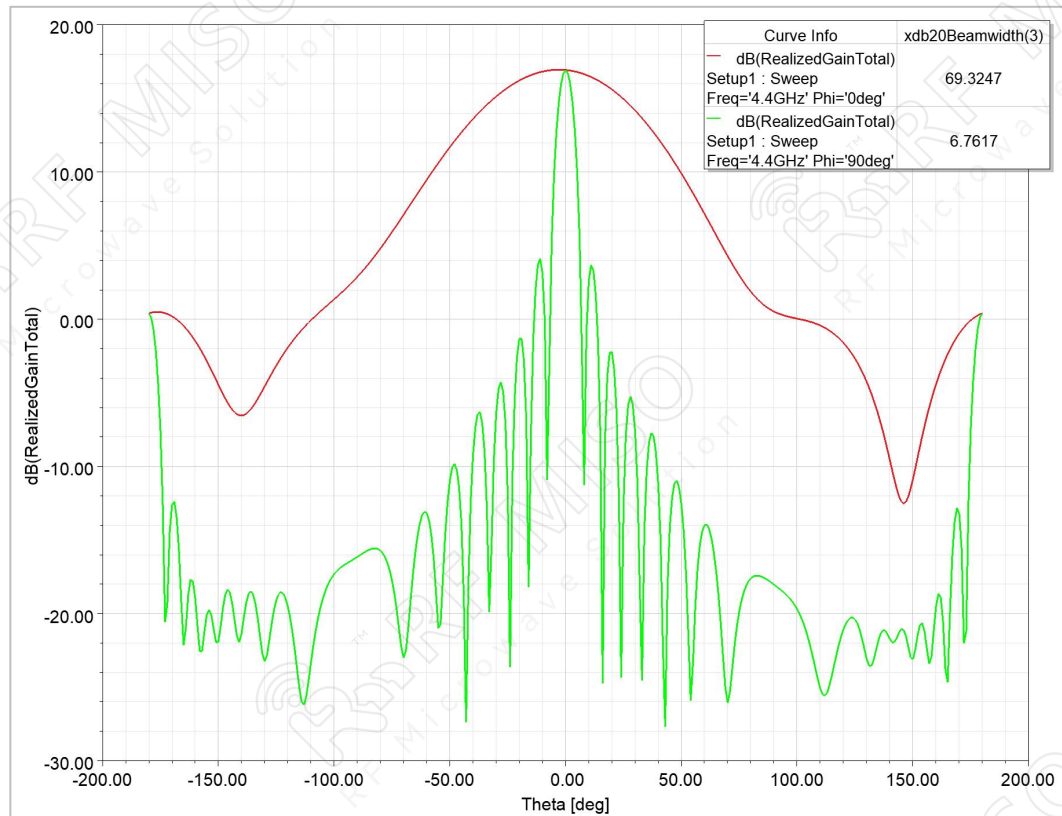


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4.4GHz

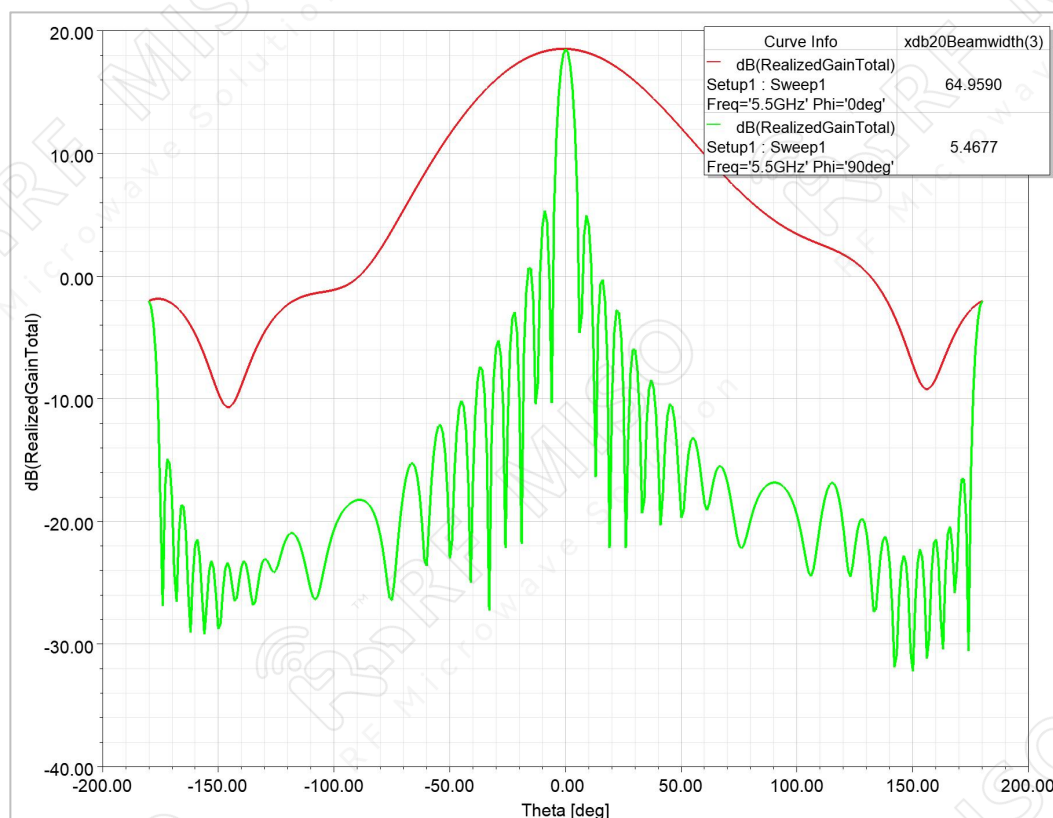


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5.5GHz

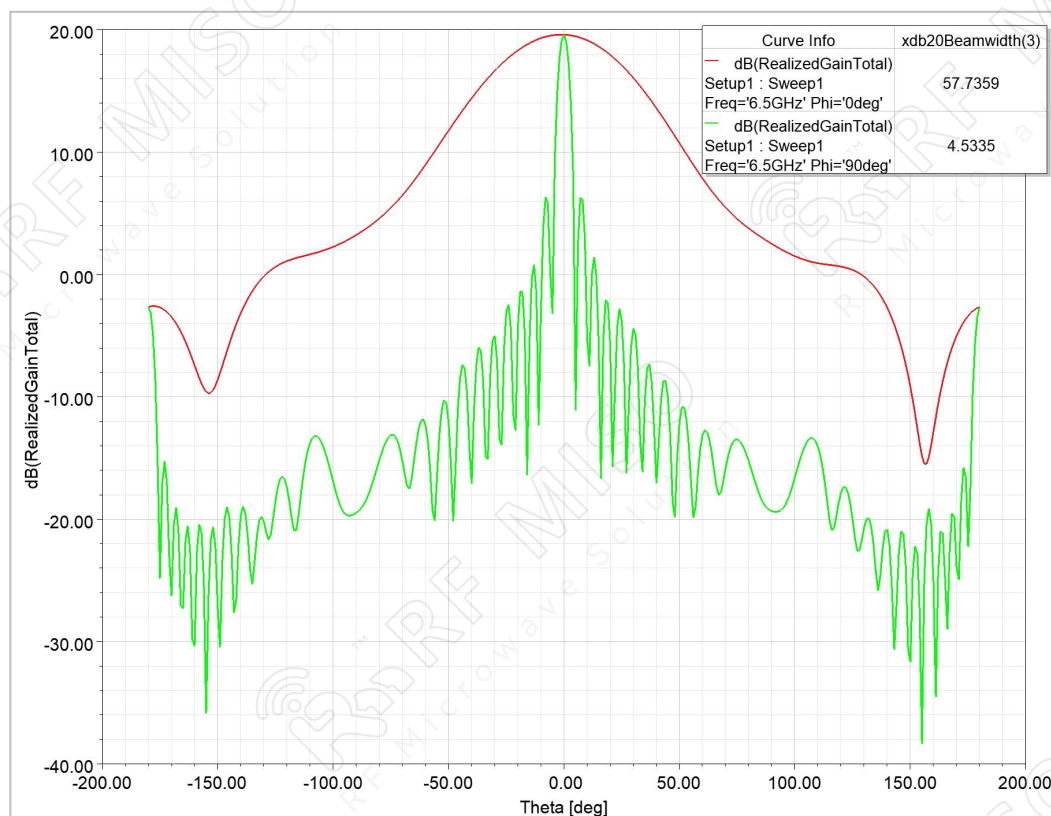


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6.5GHz

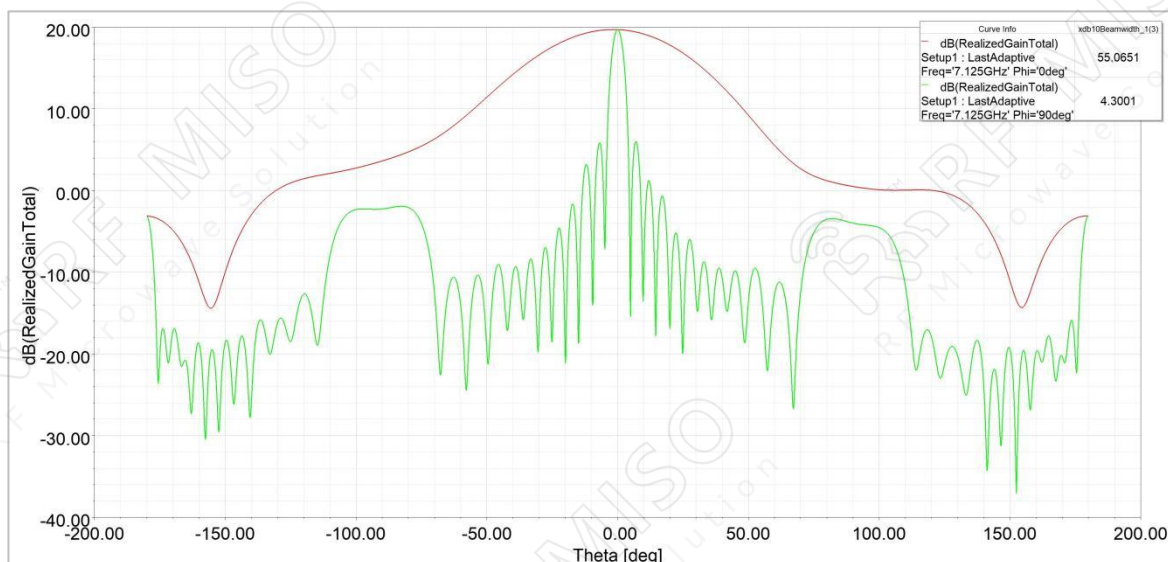


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7.125GHz



7.5GHz

