



Specifications	
Model	ATP8-9-4
Frequency Range-MHz	400-470MHz
Bandwidth-MHz	70
VSWR	UHF: ≤4.5 GPS: ≤2.5
Impedance-Ω	50
Polarization	Vertical
Maximum Power-W	10
Connector	SMA-M
Gain	0dBi



Specifications	
Model	ATP8-9-45
Frequency Range-MHz	450-527MHz
Bandwidth-MHz	77
VSWR	UHF: ≤4.5 GPS: ≤2.5
Impedance-Ω	50
Polarization	Vertical
Maximum Power-W	10
Connector	SMA-M
Gain	0dBi



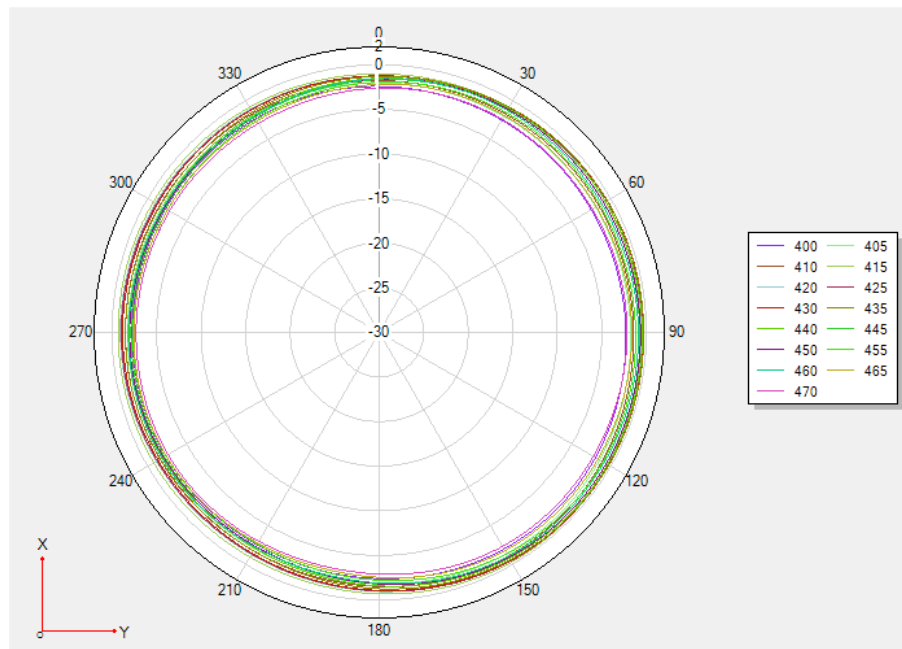
Specifications	
Model	ATP8-9-8
Frequency Range-MHz	806-941MHz
Bandwidth-MHz	135
VSWR	UHF: ≤4.5 GPS: ≤2.5
Impedance-Ω	50
Polarization	Vertical
Maximum Power-W	10
Connector	SMA-M
Gain	0dBi



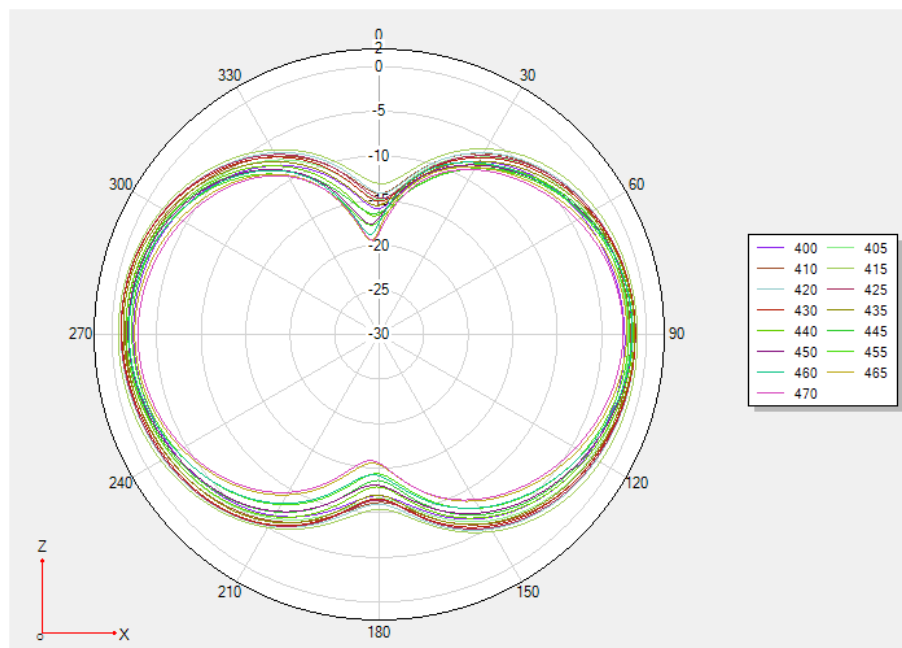
Specifications	
Model	ATP8-20-1
Frequency Range-MHz	136-174MHz
Bandwidth-MHz	38
VSWR	VHF: ≤ 4.5 /GPS: ≤ 2.5
Impedance- Ω	50
Polarization	Vertical
Maximum Power-W	10
Connector	SMA-male
Gain	0dBi

ATP8-9-4 400-470MHz radiation pattern

UHF Azimuth gain pattern:

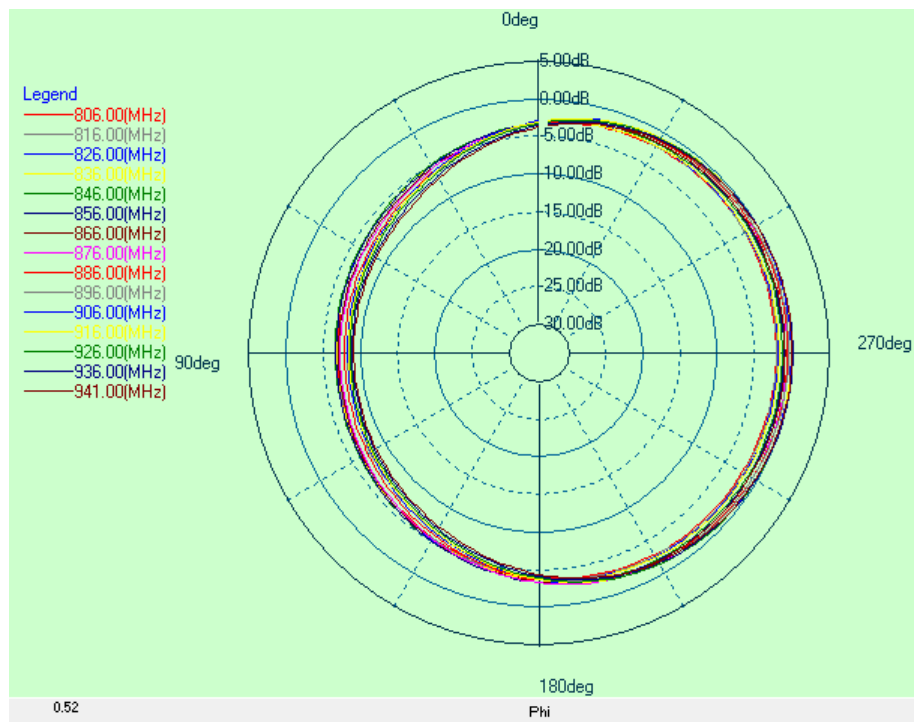


UHF Elevation pattern



ATP8-9-8 806-941MHz radiation pattern

UHF Azimuth gain pattern:



UHF Elevation pattern

