



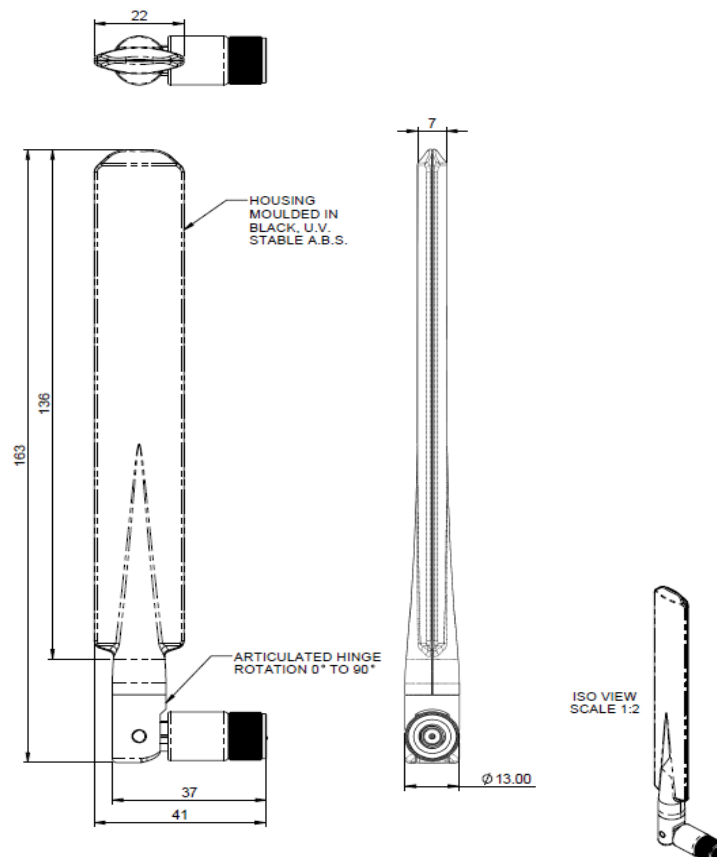
PWB-24-58

Dual Band 2.4/5.0GHz
Suitable for routers and terminals
Articulated connector

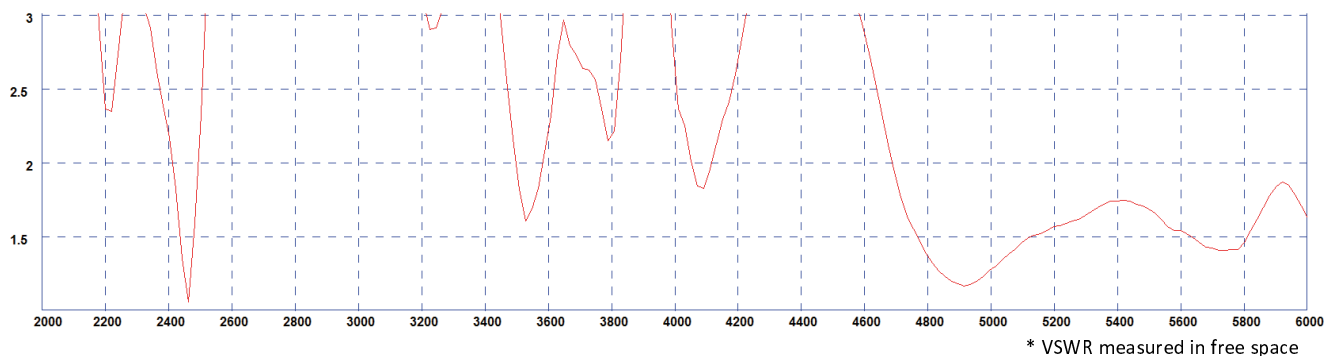
The PWB-24-58 antenna is a ground plane independent antenna covering 2.4 / 5.0GHz

Designed for distributing signal from WiFi terminals and routers the PWB-24-58 offers an articulated connector for flexible positioning and a sleek profile for low visual impact.

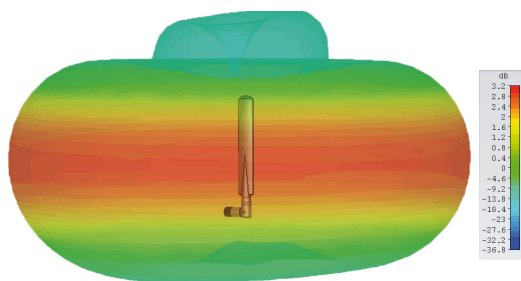
Technical Drawing



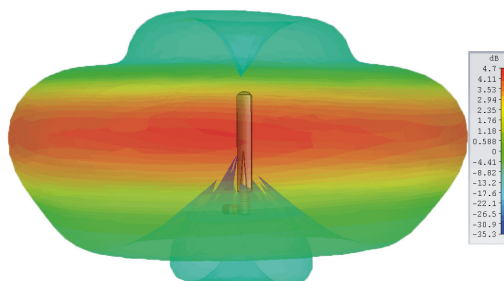
Typical VSWR*



Typical 3D Plot (2450MHz)



Typical 3D Plot (5400MHz)



Part No.		PWB-24-58-RSMAP	PWB-24-58-RSMARV
Electrical Data			
Frequency Range (MHz)		2.396-2.485 / 4.9-6.0GHz	
Operational Band		2.4/5.0GHz WiFi	
Typical VSWR		<2.5:1	
Peak Gain:	2.45GHz	3dBi	
Isotropic*	5.4GHz	5dBi	
Polarisation		Vertical	
Pattern		Omni-directional	
Impedance		50Ω	
Max Input Power (W)		10	
Mechanical Data			
Dimensions (mm)	Length	163 (6.4")	
	Width	22(0.8")	
	Thickness	7(0.27")	
Material		ABS	
Operating Temp (°C)		-22° / 158°F (-30° / +70°C)	
Colour		Black	
Termination Data			
Type	Articulated SMA plug connector		Articulated reverse polarity SMA plug connector