

5G/4G/3G/2G MiMo Desk Mount Antenna

DMM-7-38 Range

PANORAMA  ANTENNAS

Product Data

Part No.		DMM-7-38-2SP	DMM-7-38-2RPSP	DMM-7-38-2TS9	DMM-7-38-2CRC9
Electrical Data					
Frequency Range (MHz)	Antenna 1	698-960 / 1710-3800			
	Antenna 2	698-960 / 1710-3800			
Operational Bands	2G / 3G / 4G / 5G				
Radiation Pattern	Omni-directional				
Typical VSWR	< 2.5:1				
Peak Gain - excluding cable loss (all bands)	698-960MHz	2.5dBi			
	1710-2170MHz	5dBi			
	2.2-3.8GHz	4dBi			
Efficiency - excluding cable loss (all bands)	698-960MHz	> 60%			
	1710-2170MHz	> 80%			
	2.2-3.8GHz	> 50%			
Correlation Co-efficient (all bands)	< 0.1				
Element Isolation	> 18dB				
Max Input Power (W)	20 Watts				
Impedance	50Ω				
Mechanical Data					
Dimensions (mm)	Height	137 (5.4")			
	Width	151 (5.94")			
Operating Temp (°C)	-40° / +80°C (-40° /180°F)				
Material	U.V. Stabilised ABS				
Colour	RAL9005 (Jet Black)				
Weight	250g				
Mounting Data					
Fixing	Desk mount / screen clip window mount				
Cable Data					
Type	2 x RG174				
Diameter (mm)	2.8 (0.1")				
Length (m)	2 (6.5')				
Termination	2 x SMA (m)	2x Rev Pol SMA Plugs	2 x TS9 (m)	2 x CRC9 (m)	

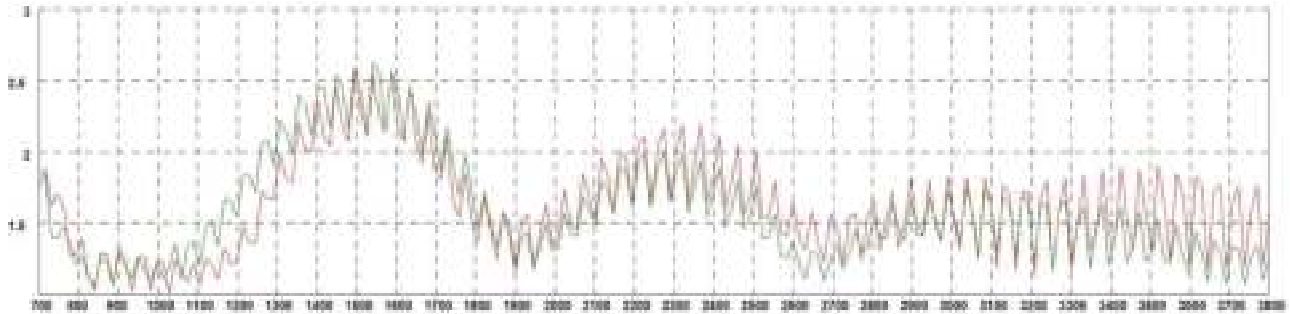
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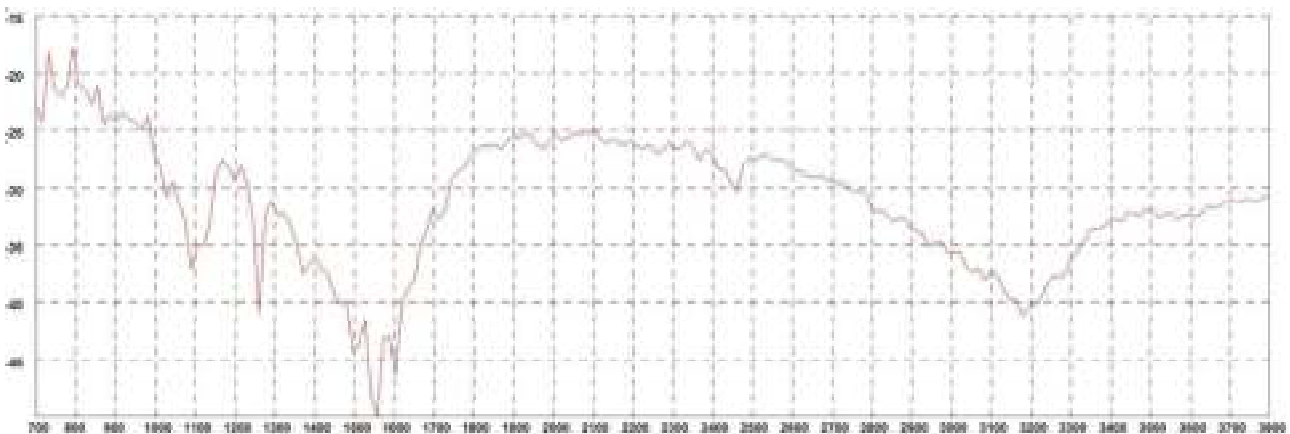
Electrical Data

Typical VSWR - Elements 1&2



*VSWR measured in free space with 2m (6') of RG174 Cable

Typical Isolation - Elements 1&2



*Isolation measured in free space with 2m (6') of RG174 Cable