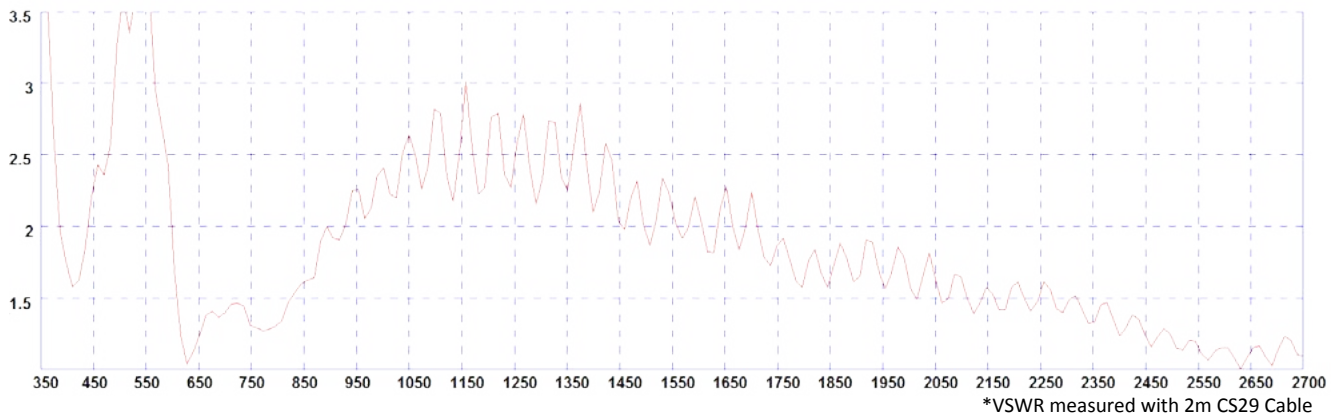


Typical VSWR (shown to 3GHz)*



Part No.		CMWBD-038-3-NJ
Electrical Data		
Frequency Range (MHz)	380-470/698-960/1710-6000	
Operational bands	UHF/2G/3G/4G/WLAN/WIMAX	
Radiation pattern	Omni-directional	
Typical VSWR	< 2.5:1	
Peak Gain	380-470MHz	2dBi
	698-960MHz	4dBi
	1710-6000MHz	7dBi
Typical Passive intermod. (2x20W, 3rd ord.) dBc*	<-140	
Max input power (W)	60 Watts	
Impedance	50Ω	
Mechanical Data		
Dimensions (mm)	Height	150 (5.9")
	Diameter	266 (10.47")
Operating temp (°C)	-30° / +70°C (-22° / 158°F)	
Radome Material	Geloy PC/ASA (meets UL746C f1)	
Flame Retardance	UL94-V0 (chlorine and bromine free)	
Colour	White	
Weight (g)	982	
Mounting Data		
Fixing	N socket lock wheel	
Diameter (mm)	6(0.24") / 16 (5/8")	
Depth (mm)	41 (1.6")	
Termination	N Socket	



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*Antenna range PIM verified using Anritsu PIM Master 1900MHz

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