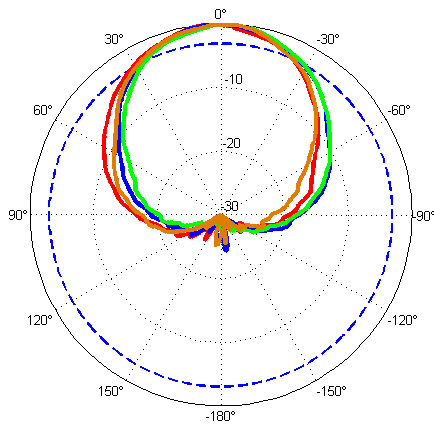
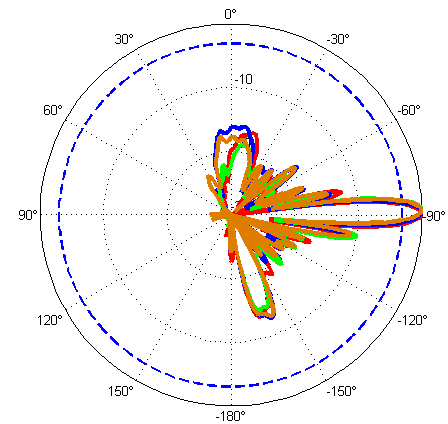


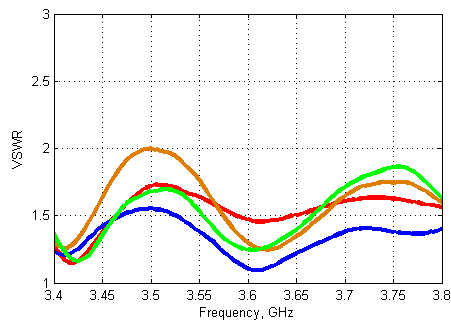
Part Number	KPPA-3S3S-65SS	Quad-polarisation sector antenna	
Electrical		Input power	50 W max per port
Frequency range	3300-3800 MHz	Impedance	50 Ω
Polarization	Slant ± 45°	Connector Type	Type N Female x 4
Gain	17.5 dBi		
Azimuth 3dB beamwidth	65 °	Mechanical	
Elevation 3dB beamwidth	6.9 °	Dimensions	27 x 11 x 3.5"
Electrical Downtilt	< 1 °	Weight	8.5 lb
VSWR	< 2:1	Mounting method	Carriage bolts
Return loss	> 10 dB	Mounting pole dia	1¼" – 3 ½"
F/B ratio	> 30 dB	Surface Finish	Matt powder coat
Cross-pol ratio	> 21 dB	Environmental	
V-H port isolation	23 dB	Temperature range	-40° to +60° C / +140° F
ABAB frequency re-use	-26 dB	Wind speed	160 km/h / 100 mph
ABABAB frequency re-use	-18 dB	UV protection	UV resistant powder coat
ABCABC frequency re-use	-26 dB	Ingress protection	IP55 rain resistant



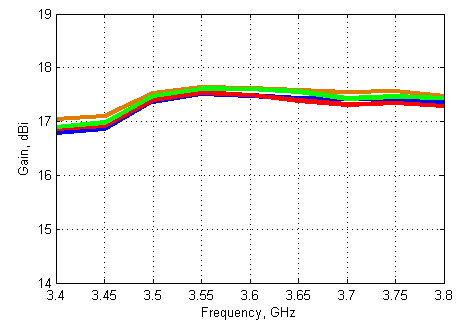
Azimuth patterns



Elevation patterns



VSWR



Gain