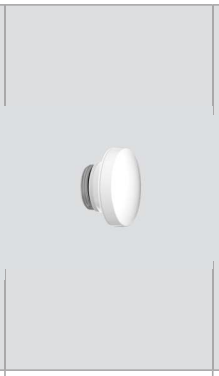
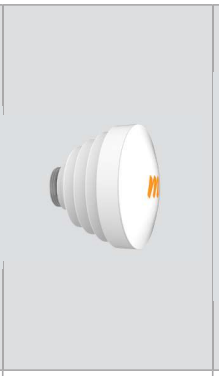
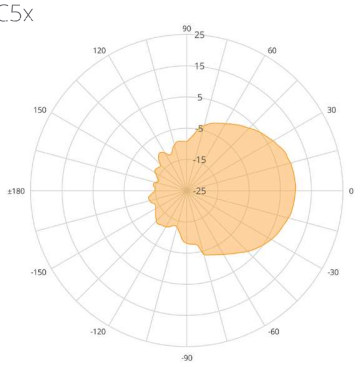
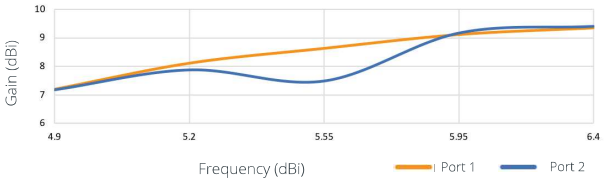
N5-X Modular Antenna Options for the C5x

					
Product	C5x (no antenna)	N5-X12 (horn)	N5-X16 (horn)	N5-X20 (dish)	N5-X25 (dish)
Gain	8 dBi	12 dBi	16 dBi	20 dBi	25 dBi
Polarization	Dual-slant 45°	Dual-slant 45°	Dual-slant 45°	Dual-slant 45°	Dual-slant 45°
Beamwidth, Symmetric (3 dB)	58°	38°	22°	12°	8°
Front-to-Back Ratio (min)	21 dB	29 dB	50 dB	35 dB	40 dB
Front-to-Side Ratio (min)	21 dB	27 dB	43 dB	37 dB	> 45 dB
Weight	0.37 kg (0.82 lbs)	0.16 kg (0.35 lbs)	0.61 kg (1.35 lbs)	0.77 kg (1.70 lbs)	0.98 kg (2.15 lbs)
Dimensions	Width: 70 mm (2.76″) Length: 175 mm (6.89″) Depth: 61 mm (2.40″)	Diameter: 76 mm (2.99″) Depth: 67 mm (2.63″)	Diameter: 160 mm (6.29″) Depth: 116 mm (4.57″)	Diameter: 270 mm (10.63″) Depth: 83 mm (3.27″)	Diameter: 429 mm (16.89″) Depth: 116 mm (4.57″)
Mount	Dual-pole clamps	Mimosa N5-X twist-on	Mimosa N5-X twist-on	Mimosa N5-X twist-on	Mimosa N5-X twist-on
Wind Survivability	200 km/h (125 mph)	200 km/h (125 mph)	200 km/h (125 mph)	200 km/h (125 mph)	200 km/h (125 mph)
Wind Loading	2.79 kg @ 160 km/h (6.14 lbs @ 100 mph)	3.27 kg @ 160 km/h (7.20 lbs @ 100 mph)	5.13 kg @ 160 km/h (11.30 lbs @ 100 mph)	14.55 @ 160 km/h (32.07 lbs @ 100 mph)	36.26 kg @ 160 km/h (79.95 lbs @ 100 mph)

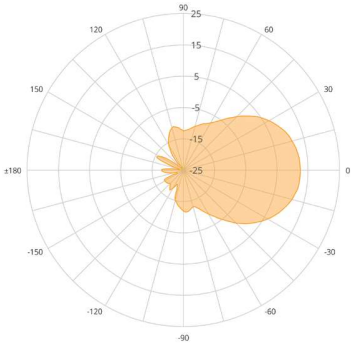
Polar Plots and Gain Across Frequency

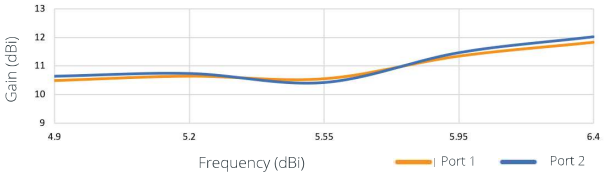
Native, Built-In (8 dBi)



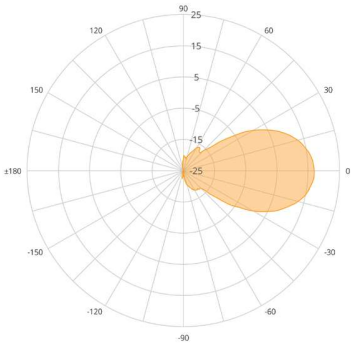


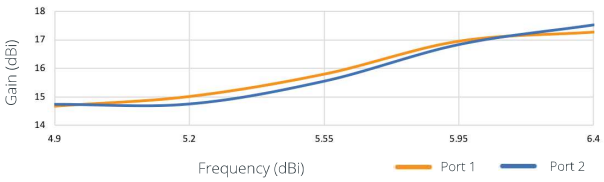
N5-X12 (12 dBi)



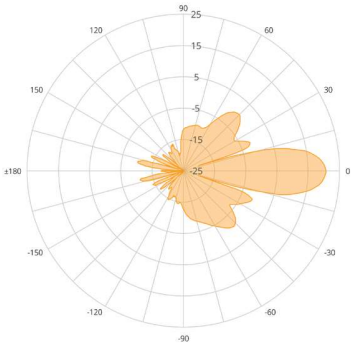


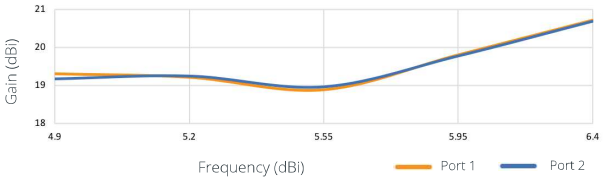
N5-X16 (16 dBi)



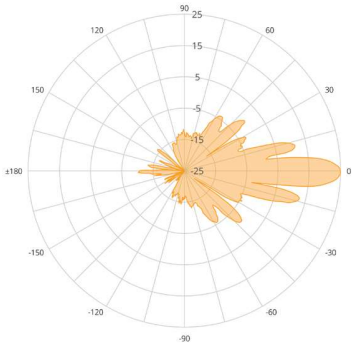


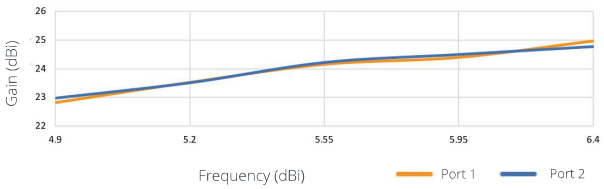
N5-X20 (20 dBi)





N5-X25 (25 dBi)





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