

Wave Frontier Torroidal 55		
Main reflector	Height	53.2 cm (20.9 in.)
	Width	66.8 cm (26.3 in.)
Sub reflector	Height	25.3 cm (10.0 in.)
	Width	49.7 cm (19.6 in.)
Net Weight		6.7 kg (14.7 lbs)
Individual Package Box Size		74x60x15 cm (29x23x6 inches)
Individual Package Weight		12 kg (25 lbs)
Operating Frequency		10.70 - 12.75 GHz
Polarization		Linear & Circular
Multi Satellite Range in arc		40 degrees in arc
Mid Band Gain @ 12.5 GHz		35.7 dB (\pm 0.3 dB)
Recommended Satellite Spacing		4.5 degrees
Efficiency		70 ~ 82 %
Reflector Material		Galvanized Steel with Polyester Powder Coating
Mount Type		Elevation over Azimuth
Operational Temperature		-30°C to +60°C (-22F to 140F)
Relative Humidity		0 - 90 %
Windloading	Operational	80 km/h (50 mph)
	Survival	200 km/h (125 mph)
Acceptable Pole Diameter		42 mm
LNBF Installation		1 - 8 LNBFs

Wave Frontier Torroidal 90		
Main reflector	Height	96.7 cm (38.1 in.)
	Width	108.6 cm (42.8 in.)
Sub reflector	Height	36.1 cm (14.2 in.)
	Width	83.6 cm (32.9 in.)
Net Weight		14.1 kg (31.0 lbs)
Individual Package Box Size		116x103x21 cm (45x40x8 inches)
Individual Package Weight		23 kg (50 lbs)
Operating Frequency		10.70 - 12.75 GHz
Polarization		Linear & Circular
Multi Satellite Range in arc		40 degrees in arc
Mid Band Gain @ 12.5 GHz		39.65 dB (\pm 0.45 dB)
Recommended Satellite Spacing		3 degrees
Efficiency		65 ~ 80 %
Reflector Material		Galvanized Steel with Polyester Powder Coating
Mount Type		Elevation over Azimuth
Operational Temperature		-30°C to +60°C (-22F to 140F)
Relative Humidity		0 - 90 %
Windloading	Operational	80 km/h (50 mph)
	Survival	200 km/h (125 mph)
Acceptable Pole Diameter		60 mm
LNBF Installation		1 - 16 LNBFs