

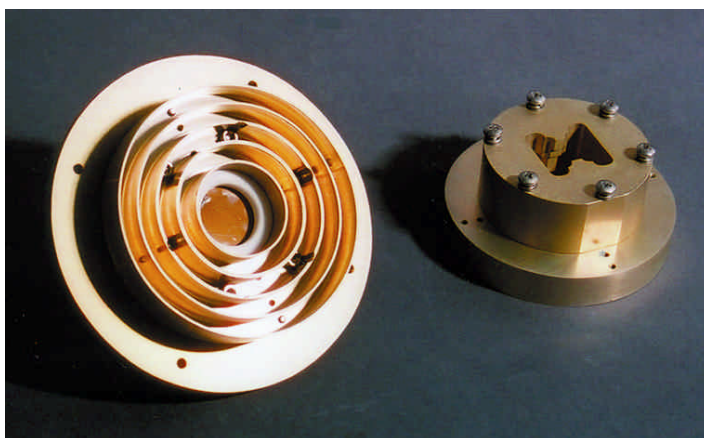
Compact Wide Band Feeds with High Cross Polarization Models 0103-800 ~ 0115-800

SEAVEY ENGINEERING ASSOCIATES, INC.

ANTENNA DESIGN AND DEVELOPMENT

Seavey Engineering Associates, Inc. has developed a new line of compact waveguide bandwidth scalar antenna feeds with high cross-polarization. The Model 0109-800 is pictured below.

This versatile family of feeds covers the 0.75 to 40.0 GHz frequency range and has numerous applications, including data collection, antenna testing services, and signal surveying. All feeds have better than -30 dB on axis cross polarization.



Model	Frequency	Model	Frequency
0103-800	0.75 - 1.12 GHz	0109-800	5.85 - 8.2 GHz
0104-800	1.12 - 1.70 GHz	0110-800	7.05 - 10.0 GHz
0105-800	1.70 - 2.60 GHz	0111-800	8.2 - 12.4 GHz
0106-800	2.60 - 3.95 GHz	0112-800	10.0 - 15.0 GHz
0107-800	3.30 - 4.90 GHz	0113-800	12.0 - 18.0 GHz
0108-800	3.95 - 5.85 GHz	0114-800	18.0 - 26.5 GHz
		0115-800	26.5 - 40.0 GHz