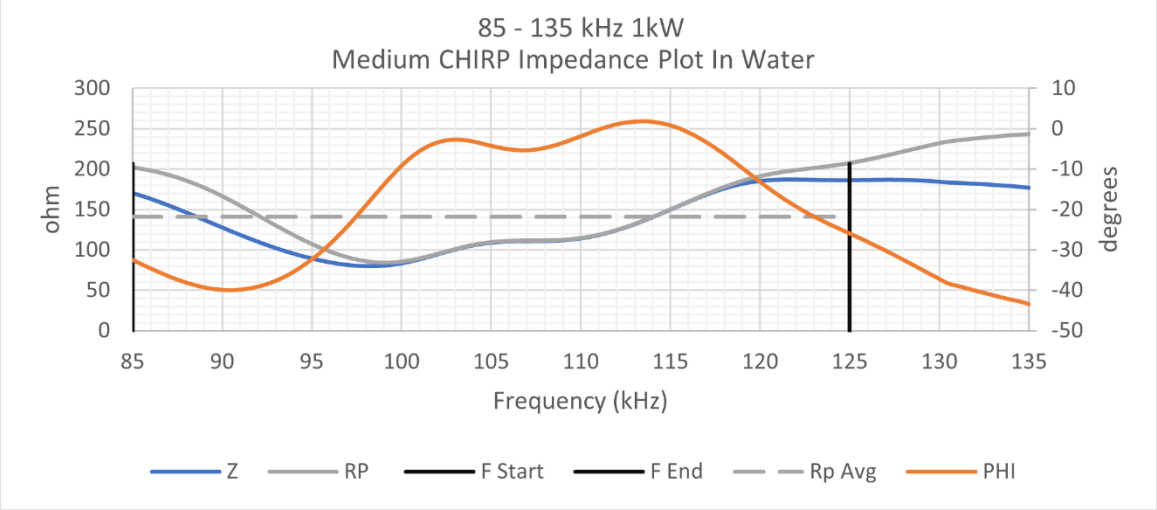
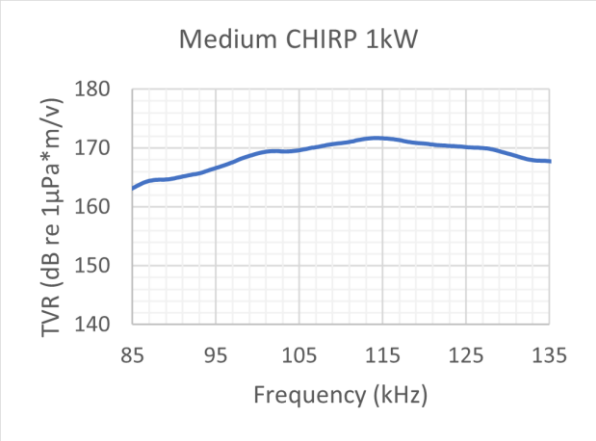
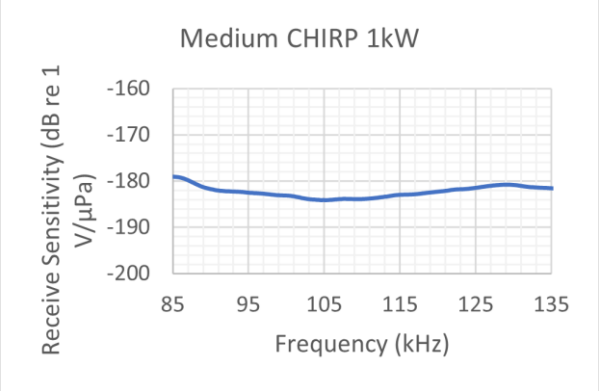
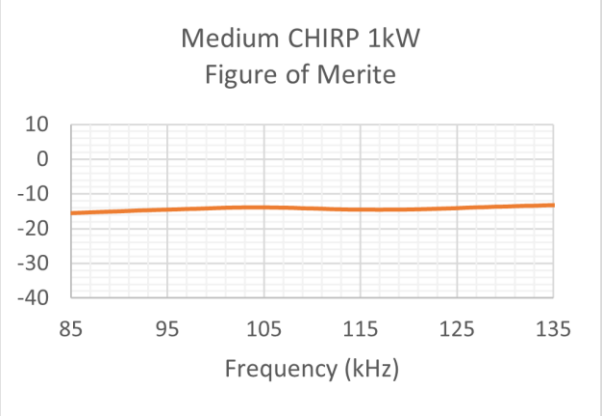
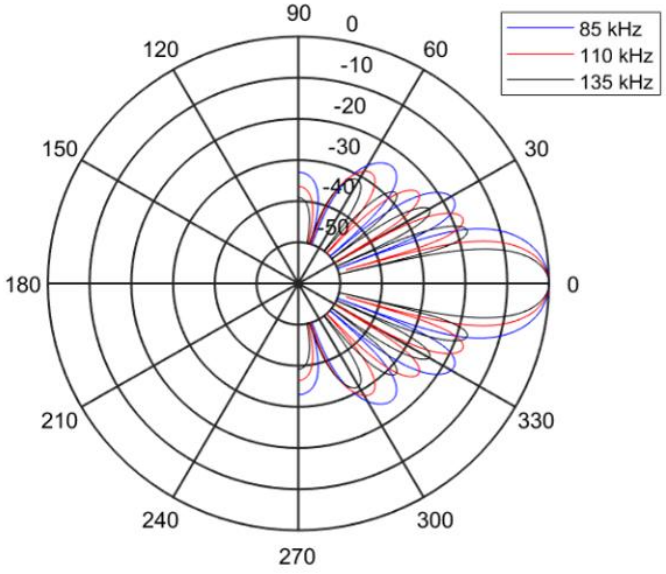








85 kHz 20°@-3db
110 kHz 13°@-3db
135 kHz 12°@-3db



Models	BT87M1KW, ST87M1KW, TM87M1KW, CB131M1KW
Sonar type	CHIRP ready
Frequency	Medium 85 - 135 kHz
Power	1KW
Beamwidth	20° to 12° @ 3db
Max Depth	Max 457 m (1,499 ft)

Beam diameter vs depth	
Depth	**Bottom coverage at widest beam**
10 m (33 ft)	4 m (13 ft)
50 m (164 ft)	18 m (59 ft)
100 m (328 ft)	35 m (115 ft)
150 m (492 ft)	53 m (174 ft)
300 m (984 ft)	106 m (348 ft)
450 m (1476 ft)	159 m (522 ft)