

Sea Scan® HDS Max. Range Vs. Tow Speed

Max. Range (meters)	Max SOG (Knots)	Virtual Sample Size (cm)	Max. Ping Rate
5.00	1.08	1.95	30.00
10.00	2.15	3.91	30.00
15.00	3.23	5.86	30.00
20.00	4.31	7.81	30.00
25.00	4.68	9.77	26.09
30.00	4.78	11.72	22.22
35.00	4.86	13.67	19.35
40.00	4.92	15.63	17.14
45.00	4.97	17.58	15.38
50.00	5.01	19.53	13.95
55.00	5.04	21.48	12.77
60.00	5.06	23.44	11.76
65.00	5.09	25.39	10.91
70.00	5.11	27.34	10.17
75.00	5.13	29.30	9.52
80.00	5.14	31.25	8.96
85.00	5.15	33.20	8.45
90.00	5.17	35.16	8.00
95.00	5.18	37.11	7.59
100.00	5.19	39.06	7.23
105.00	5.20	41.02	6.90
110.00	5.20	42.97	6.59
115.00	5.21	44.92	6.32
120.00	5.22	46.88	6.06
125.00	5.22	48.83	5.83
130.00	5.23	50.78	5.61
135.00	5.24	52.73	5.41
140.00	5.24	54.69	5.22
145.00	5.25	56.64	5.04
150.00	5.25	58.59	4.88
155.00	5.25	60.55	4.72
160.00	5.26	62.50	4.58
165.00	5.26	64.45	4.44
170.00	5.27	66.41	4.32
175.00	5.27	68.36	4.20
180.00	5.27	70.31	4.08
185.00	5.27	72.27	3.97
190.00	5.28	74.22	3.87
195.00	5.28	76.17	3.77
200.00	5.28	78.13	3.68

Virtual Samples Per Channel	256.00
Max. Ping Rate Cap	30.00

Color Key	
User Variables	Yellow
Calculated Values	Pink
Labels	Blue

