


Frequency marine bands MHz	Antenna (wire) lengths to be avoid Multiples of 1/2 wavelength in meters				
	1x 1/2	2x 1/2	3x 1/2	4x 1/2	5x 1/2
2,2	68,18	136,36	204,55	272,73	340,91
4,2	35,71	71,43	107,14	142,86	178,57
6,2	24,19	48,39	72,58	96,77	120,97
8,4	17,86	35,71	53,57	71,43	89,29
12,3	12,20	24,39	36,59	48,78	60,98
14,2	10,56	21,13	31,69	42,25	52,82
16,5	9,09	18,18	27,27	36,36	45,45
22,3	6,73	13,45	20,18	26,91	33,63
25,2	5,95	11,90	17,86	23,81	29,76
  SHIPTRON HOLLAND  info@shiptron.nl  copyrights 20021203	Safe antenna length: Measured from insulator at antenna tuner				Estimated results:*
	< 8 meter				Poor
	Cyan = 10 meter				Moderate
	Red = 15 meter = o.k.				Good
	Green = 19 meter = o.k.				Perfect
	Blue = 26 meter = o.k.				Excellent

\* Depends strongly on stray capacitance from complete antenna system inclusive deck feedtrough insulator and also from impedance in earthing circuit and isolation quality from used insulators and/or spacers.