

Coax Type	Size	Power kW RMS at 97.9 MHz	kW with 1.3 VSWR
AVA5	7/8" Foam	7.7	5.9
AVA7	1-5/8" Foam	11.4	8.8
HCA12	1/2" Air	6.8	5.3
HCA158	1-5/8" Air	16.2	12.4
HCA214	2-1/4" Air	23.7	18.2
HCA300	3" Air	41.6	32.0
HCA400	4" Air	82.2	63.3
HCA500	5" Air	128.5	98.8
HJ11	4" Air	65.4	50.3
HJ12	2-1/4" Air	23.4	18.0
HJ5	7/8" Air	7.6	5.8
HJ7	1-5/8" Air	16.7	12.8
HJ8	3" Air	42.9	33.0
HJ9	5" Air	85.4	65.7
HJ9HP	5" Air High Power	174.4	134.2
LCF114	1-1/4" Foam	13.1	10.1
LCF12	1/2" Foam	3.9	3.0
LCF158	1-5/8" Foam	18.5	14.2
LCF214	2-1/4" Foam	22.1	17.0
LCF78	7/8" Foam	8.7	6.7
3-1/8" Typical	3-1/8" Rigid	50.0	38.5
4-1/16" Typical	4-1/16" Rigid	79.0	60.8
6-1/8" Typical	6-1/8" Rigid	172.7	132.8
8-3/16" Typical	8-3/16" Rigid	296.2	227.8
7/8" Typical	7/8" Rigid	4.4	3.4
1-5/8" Typical	1-5/8" Rigid	14.9	11.5