

DF Loops

Loop Diameter (inches)	Loop Tubing Diameter (inches)	Couple Loop Diameter (inches)	Resonant Frequency (MHz)	Resonating Capacitor (pF)	Tuning Inductor (uH)	SWR	Gain AL (dBi)	Gain CU (dBi)
36	0.5	9	7.125	225	3.2	1.45	-3.27	-2.63
36	0.25	9	7.135	185	3.2	1.66	-5.25	-4.27
24	0.5	6	7.125	390	4.3	1.3	-4.77	-3.13
24	0.25	6	7.145	310	3.2	1.5	-8.38	-6.66
16	0.25	4	7.15	480	0.8	1.9	-16.38	-14.59