

Simple timing test of copper coil wrapped tubing (results are in # of frames on video)

1" magnet drop before hitting coil line

	No coil	open coil	shorted coil
test 1	8	7	7
test 2	8	7	7
test 3	7	7	7
avg	7.67	7	7

12" magnet drop before hitting coil line

	No coil	open coil	shorted coil
test 1	5	5	4
test 2	4.5	5	4
test 3	5	5	4
avg	4.83	5	4