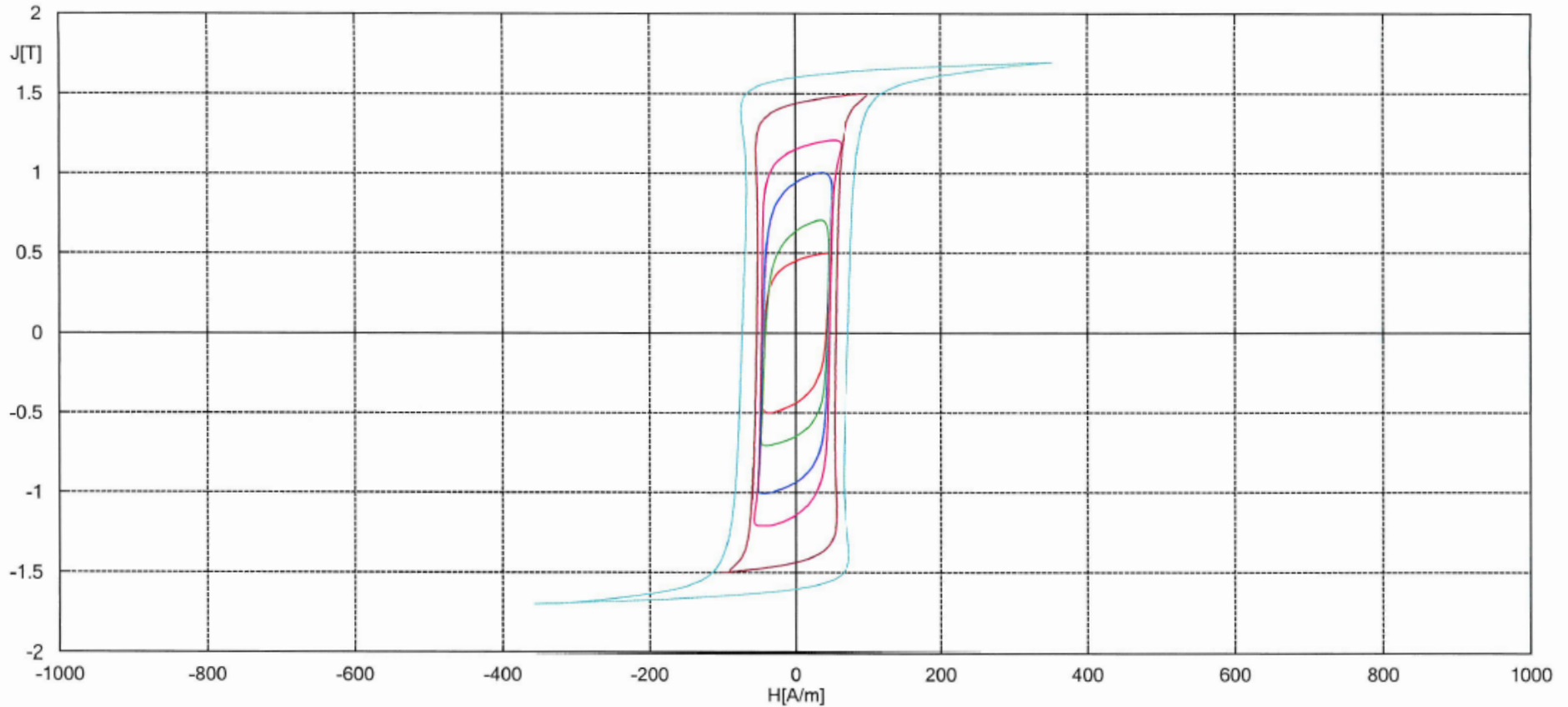


2 Mil Grain Oriented Silicon Steel Hysteresis Curve at 800 Hz



	1	2	3	4	5	6	
B_{max}	0.500	0.706	1.00	1.21	1.50	1.70	T
H_{max}	48.3	45.8	50.4	62.6	99.2	353	A/m
F_B	1.109	1.109	1.109	1.109	1.109	1.109	
B_r	0.444	0.641	0.939	1.15	1.44	1.60	T
H_c	42.4	42.1	44.6	46.6	54.2	73.2	A/m
P_s	7.59	10.8	17.0	22.3	34.2	54.3	W/kg
S_s	9.0	12	19	26	43	112	VA/kg
μ_a	8284	$12.1 \cdot 10^3$	$15.6 \cdot 10^3$	$15.9 \cdot 10^3$	$11.8 \cdot 10^3$	3799	
Frequency							: 800 Hz
Waveform							: Sine
Amplitude							: 3.1 V
Points per period							: 500
Spec. temp.							: 25 °C
Turns							: N1 = 30; N2 = 10
Density							: 7.65 g/cm ³
Mass							: 21.8 g
Path length							: 91.53 mm
Area							: 31.134 mm ²