

TABLE 1 DATA FROM SAMPLES

Characteristic		Brand X	Brand Y
Switching frequency (kHz)		420	250
Time domain	Switching field (mV p-p)	9.5	2
	Switching field (μ tesla p-p)	14.1	4.94
	Transient field (mV p-p)	20	160
	Transient field (tesla/sec)	24.7	197
Frequency domain	Fundamental field (dBm)	-36	-48
	Fundamental field (μ tesla)	3.5	1.4
	Resonance (MHz)	20	9.1
	Resonant field (dBm)	-56	-55
	Resonant field (ntesla)	7	17.1