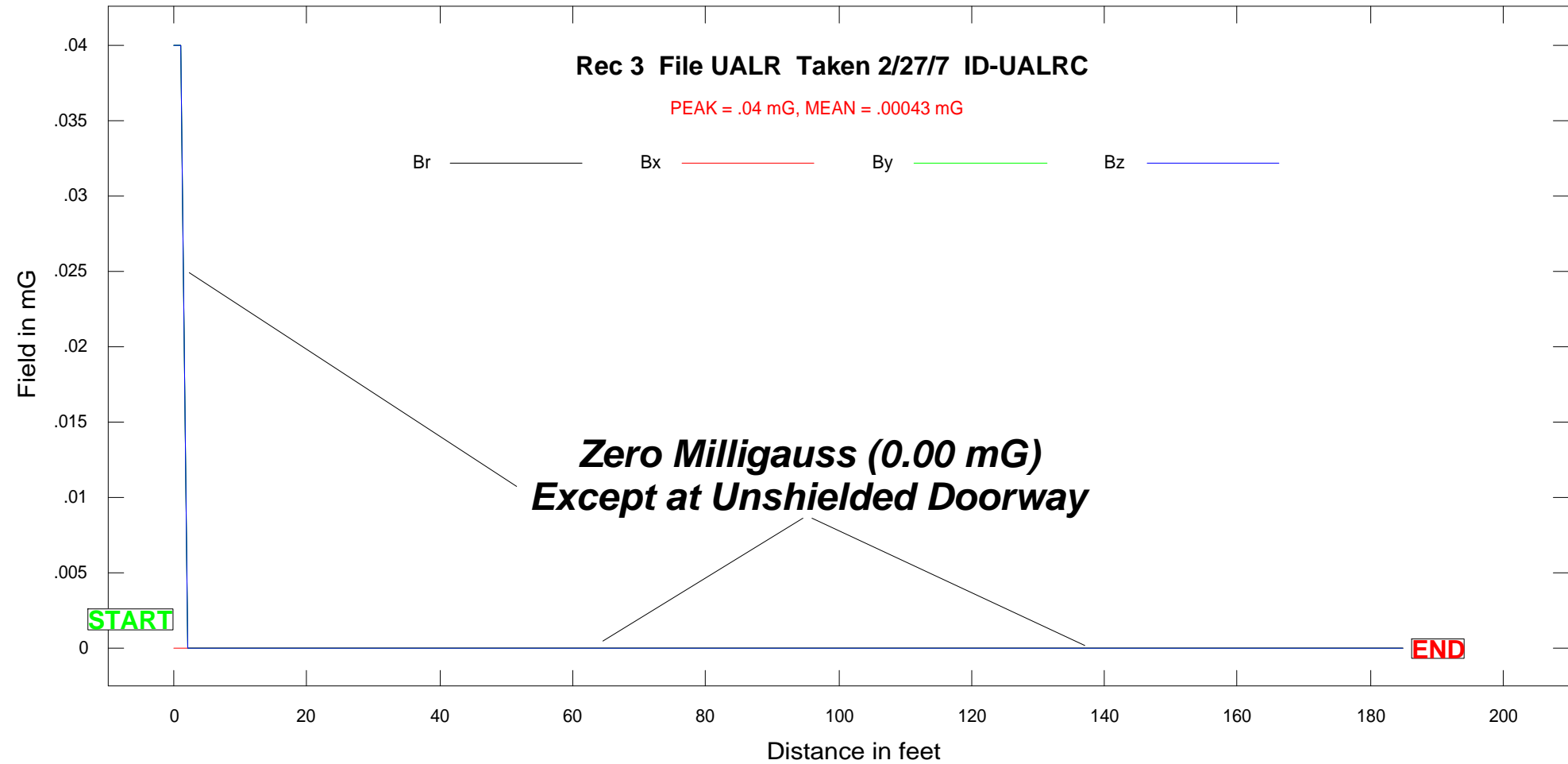


Rec 3 File UALR Taken 2/27/77 ID-UALRC

PEAK = .04 mG, MEAN = .000432 mG

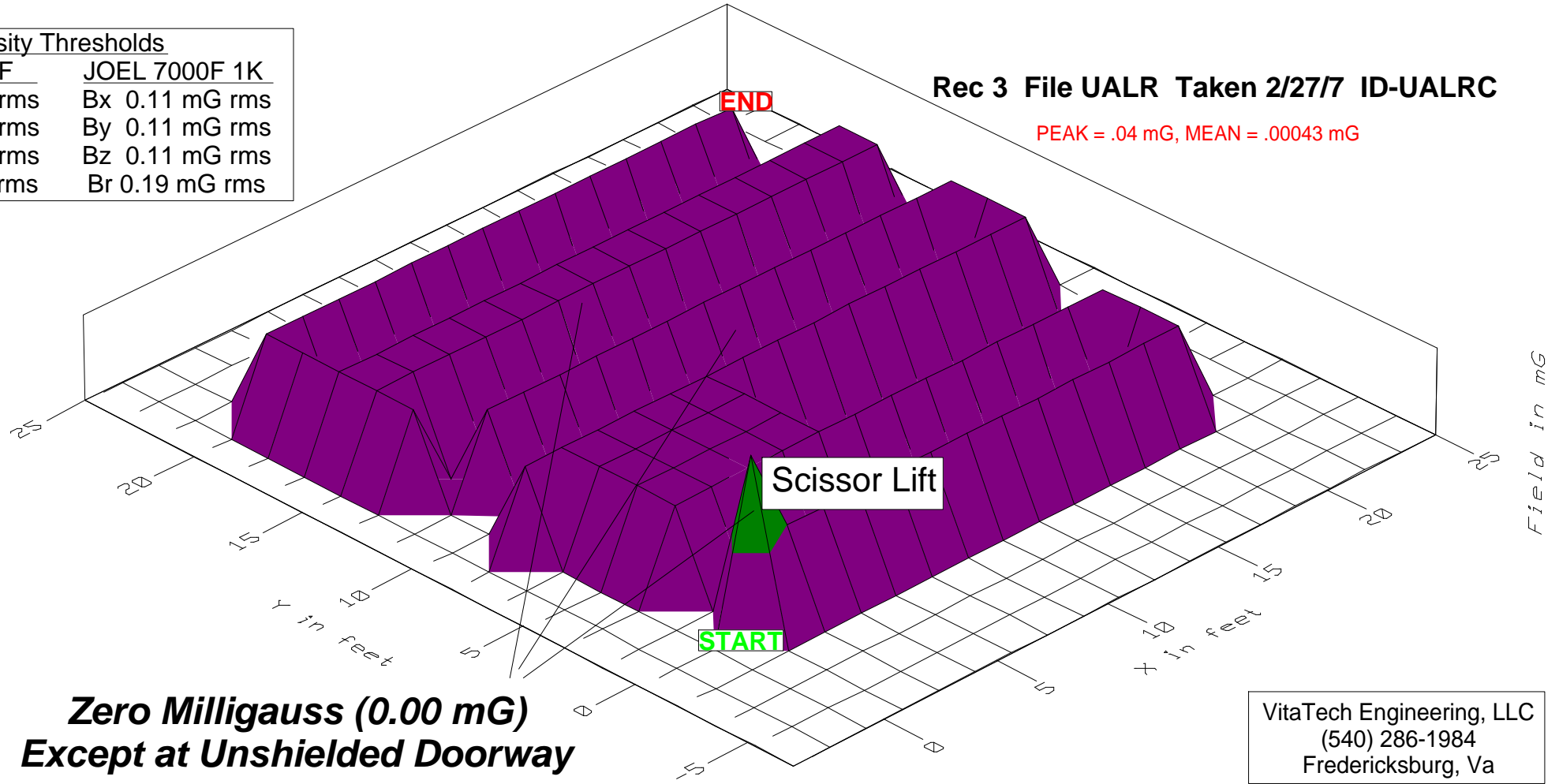
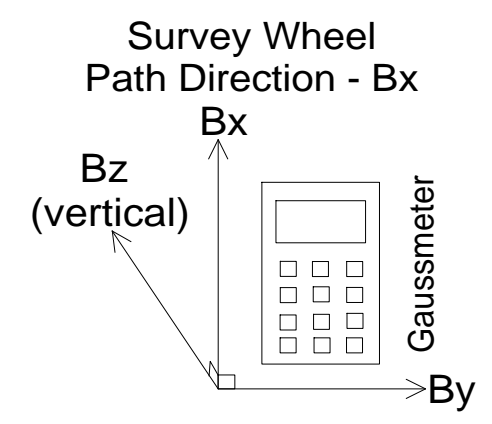
.1 < | < .5 < | < 1 < | < 3 < (Br in mG)



AC ELF Magnetic Field Human Exposure Standards

- NYS Public Service Commission
200 mG @ 1-meter on Edge -ROW or 50 ft. from 69 kV poles
- IRPA/INIRC
833 mG over 24 hours
General Public Exposure
- ACGIH
1000 mG general public & workers with cardia pacemakers
- Swiss Bunderstat
NCRP Draft Report
10 mG from overhead/underground transmission/distribution lines, substations, etc.

AC ELF Magnetic Flux Density Thresholds		
JOEL 2100	JOEL 7000F	JOEL 7000F 1K
Bx 0.25 mG rms	Bx 0.35 mG rms	Bx 0.11 mG rms
By 0.25 mG rms	By 0.35 mG rms	By 0.11 mG rms
Bz 0.11 mG rms	Bz 0.35 mG rms	Bz 0.11 mG rms
Br 0.37 mG rms	Br 0.61 mG rms	Br 0.19 mG rms



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Figure #2, After Shield Contour SEM/TEM Room Magnetic Flux Density Levels @ 1 Meter After Shield was Installed

0 < [Purple] < .05 < [Green] < .1 < [Yellow-Green] < .25 < [Teal] < .5 < [Cyan] < .75 < [Yellow] < 1 < [Red-Orange] < 1.5 < [Red] (Br in mG)