**Run 1 Main Detector Response to Coil 2 (In-Phase Response to E-mod)**

| | |
|---|---|
| $\chi^2$ / ndf | 0.8176 / 5 |
| Prob | 0.9759 |
| Monopole | $-0.5427 \pm 0.07433$ |
| Dipole | $-0.04169 \pm 0.1049$ |
| Phase(deg) | $-1.163 \pm 3.218$ |
| $\chi^2$ / ndf | 3562 / 5 |
| Prob | 0 |
| Monopole | $621.8 \pm 0.9553$ |
| Dipole | $-303.5 \pm 1.16$ |
| Phase(deg) | $0.7677 \pm 0.007576$ |

10-Coil Corrected
Raw

MD Response Amplitude (ppm)
MD Bar

**Run 1 Main Detector Response to Coil 7 (Out-of-Phase Response to E-mod)**

| | |
|---|---|
| $\chi^2$ / ndf | 1.549 / 5 |
| Prob | 0.9073 |
| Monopole | $20.62 \pm 0.2209$ |
| Dipole | $-0.5186 \pm 0.3108$ |
| Phase(deg) | $2.308 \pm 0.7706$ |
| $\chi^2$ / ndf | 194.1 / 5 |
| Prob | 5.153e$-$40 |
| Monopole | $-9.73 \pm 0.2119$ |
| Dipole | $-18.38 \pm 0.2956$ |
| Phase(deg) | $4.72 \pm 0.02096$ |

10-Coil Corrected
Raw

MD Response Amplitude (ppm)
MD Bar