Sensor angle [°]

Microwave oscillator variation [Hz]

(a) Actual microwave oscillator controller adjustment
Second-order magnetic field dependence of CPT $n = 0$
Sensor temperature dependence of CPT $n = 0$
PCB temperature dependence of microwave oscillator
Envelope of angular-dependent microwave oscillator controller adjustment during ground test
Residual microwave oscillator controller adjustment

(b) Actual microwave oscillator controller adjustment
Second-order magnetic field dependence of CPT $n = 0$
Sensor temperature dependence of CPT $n = 0$
PCB temperature dependence of microwave oscillator
Envelope of angular-dependent microwave oscillator controller adjustment during ground test
Residual microwave oscillator controller adjustment