

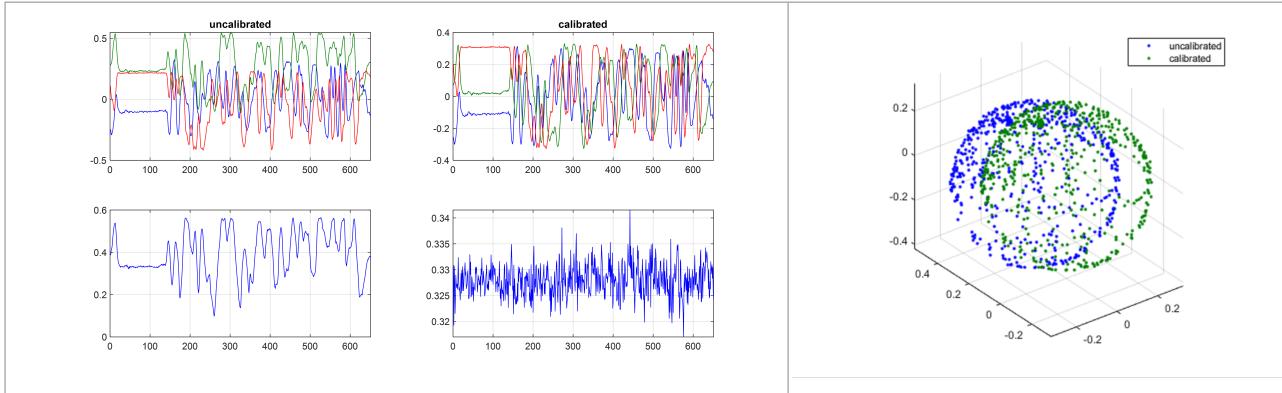
QMC5883L

Freitag, 3. Juni 2022 09:51

Tests:

- Unit runs at 200 Hz via I2C

```
/***
 * notes:
 * - do not readout faster than the set ODR (currently 200 Hz)
 * - the actual signal magnitude (norm) is sensitive to temperature,
 *   give the unit some time after startup
 * - readMag needs approx 2450 mus
 */
```



Comparison to on board magnetometer (BMX055):

- mag_calibration_20220617_quad4.m
- Apart from different magnitudes the magnetometer readings are similar, the QMC5883L has slightly better signal quality

