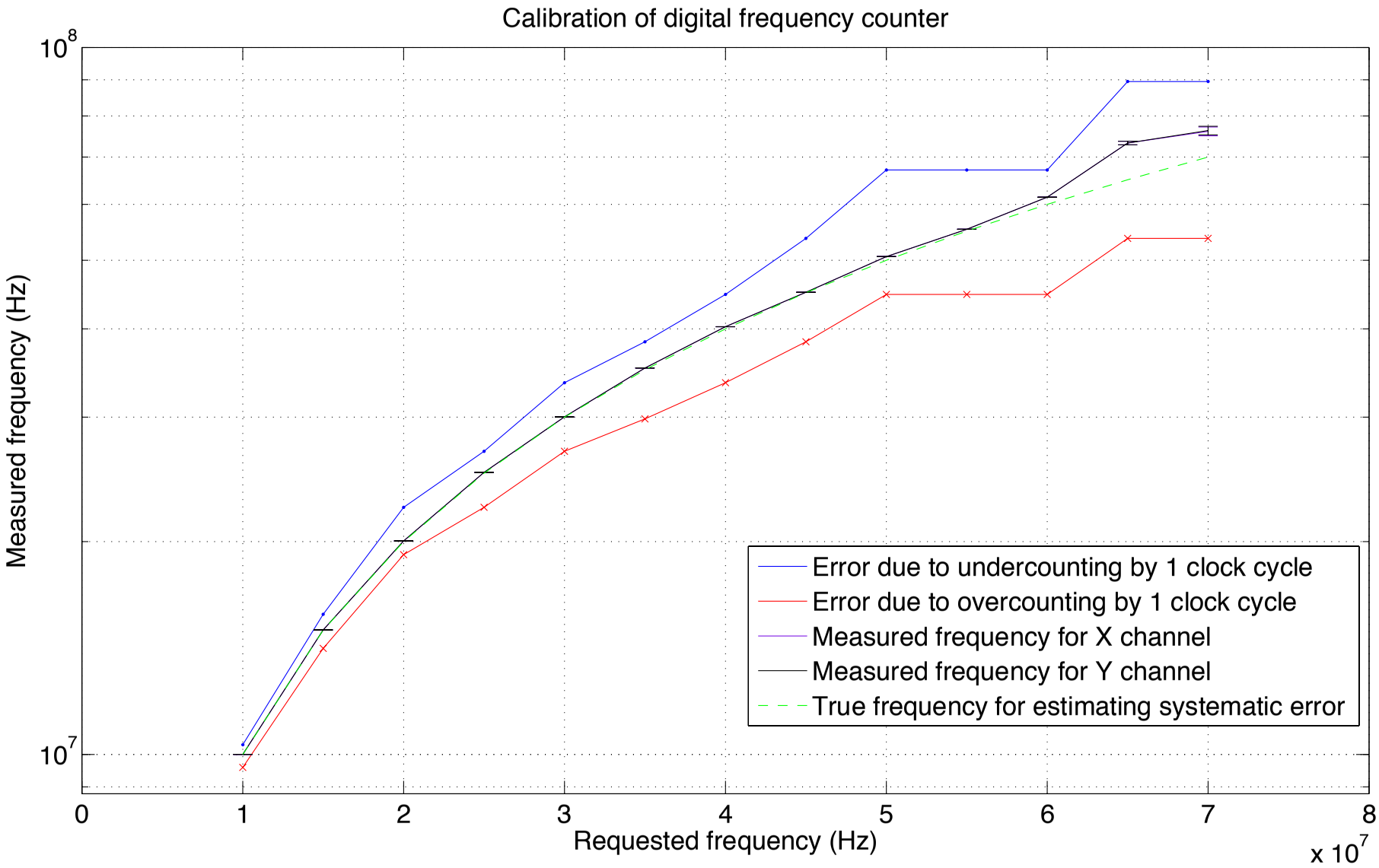
Calibration of digital frequency counter
Measured frequency (Hz)
Requested frequency (Hz)
x 10^7
10^8
10^7
0
1
2
3
4
5
6
7
8
Error due to undercounting by 1 clock cycle
Error due to overcounting by 1 clock cycle
Measured frequency for X channel
Measured frequency for Y channel
True frequency for estimating systematic error