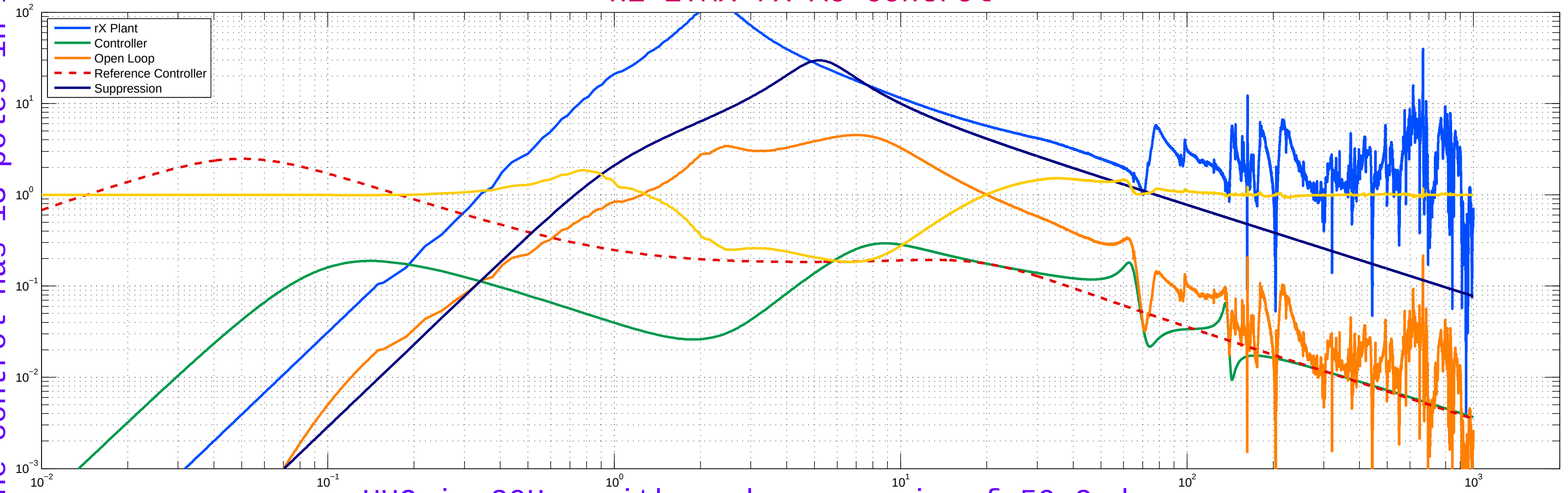
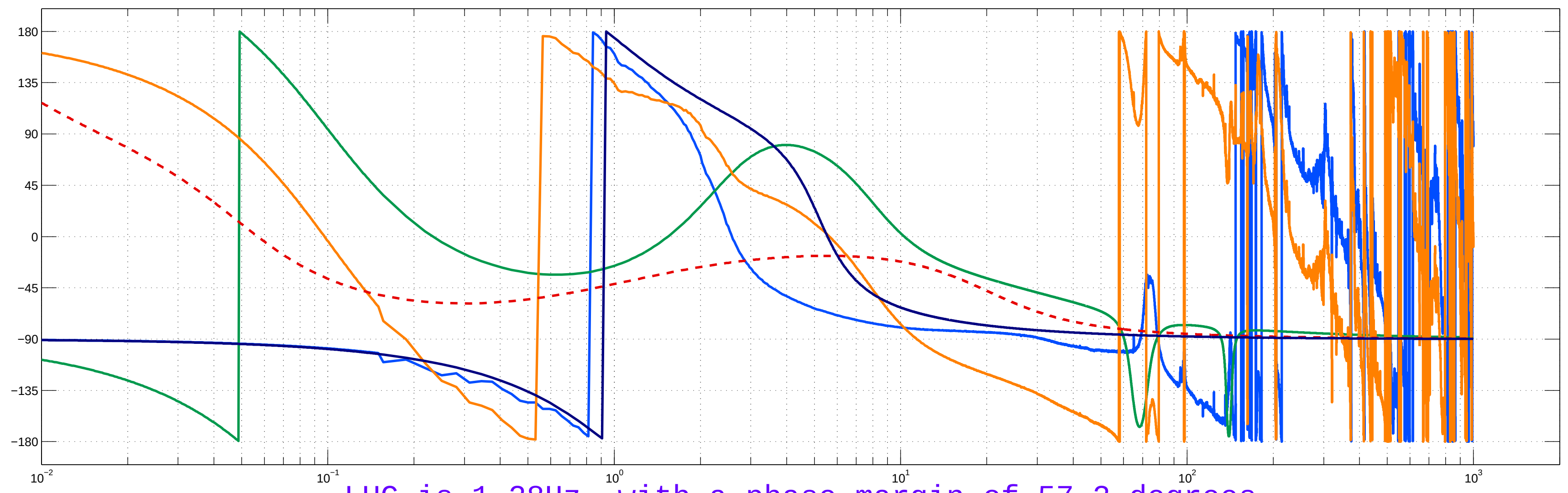


The control has 13 poles in it

H1 ETMX rX AC Control



UUG is 20Hz, with a phase margin of 59.2 degrees



LUG is 1.28Hz, with a phase margin of 57.2 degrees

H1 ETMX AC Control Noise Contribution from GS13s

