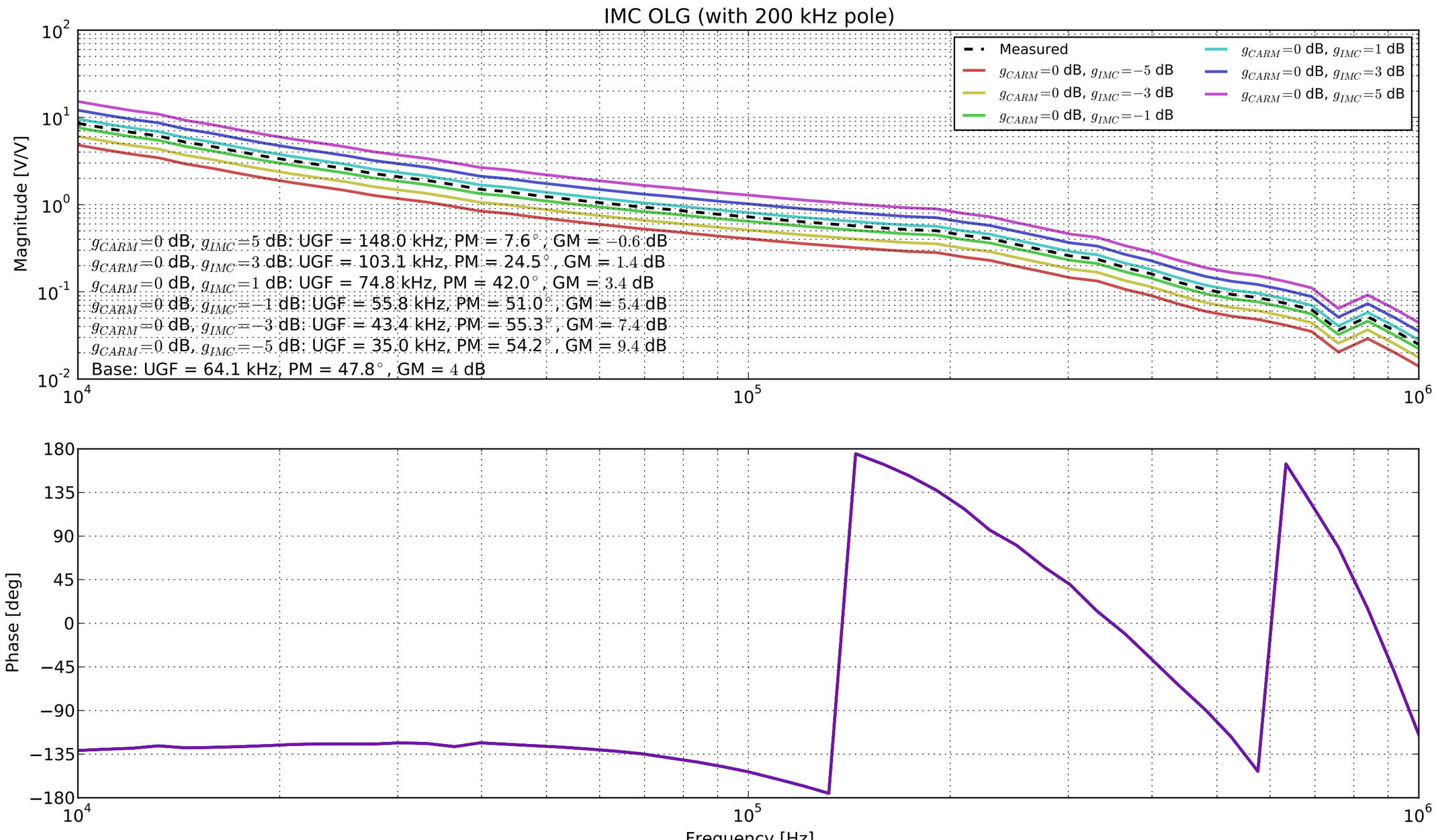
IMC OLG (with 200 kHz pole)
Measured
g_{CARM}=0 dB, g_{IMC}=−5 dB
g_{CARM}=0 dB, g_{IMC}=−3 dB
g_{CARM}=0 dB, g_{IMC}=−1 dB
g_{CARM}=0 dB, g_{IMC}=1 dB
g_{CARM}=0 dB, g_{IMC}=3 dB
g_{CARM}=0 dB, g_{IMC}=5 dB
g_{CARM}=0 dB, g_{IMC}=5 dB: UGF = 148.0 kHz, PM = 7.6°, GM = −0.6 dB
g_{CARM}=0 dB, g_{IMC}=3 dB: UGF = 103.1 kHz, PM = 24.5°, GM = 1.4 dB
g_{CARM}=0 dB, g_{IMC}=1 dB: UGF = 74.8 kHz, PM = 42.0°, GM = 3.4 dB
g_{CARM}=0 dB, g_{IMC}=−1 dB: UGF = 55.8 kHz, PM = 51.0°, GM = 5.4 dB
g_{CARM}=0 dB, g_{IMC}=−3 dB: UGF = 43.4 kHz, PM = 55.3°, GM = 7.4 dB
g_{CARM}=0 dB, g_{IMC}=−5 dB: UGF = 35.0 kHz, PM = 54.2°, GM = 9.4 dB
Base: UGF = 64.1 kHz, PM = 47.8°, GM = 4 dB
Magnitude [V/V]
Phase [deg]
Frequency [Hz]