FRF of subsystem 1 with noise 0 -10 -10 -20 -20 -30 |H<sub>11</sub>| [dB] |H<sub>12</sub>| [dB] -30 -50 -50 -60 -60 -70 -70 10<sup>0</sup> 10<sup>0</sup> 10<sup>-1</sup> 10<sup>-1</sup> Frequency [Hz] Frequency [Hz] -10 -10 -20 -20 -30  $|\mathsf{H}_{21}|$  [dB]  $|H_{22}|$  [dB] -30 -50 -50 -60 -70 -60 10<sup>0</sup> 10<sup>0</sup> 10<sup>-1</sup> 10<sup>-1</sup> Frequency [Hz] Frequency [Hz]