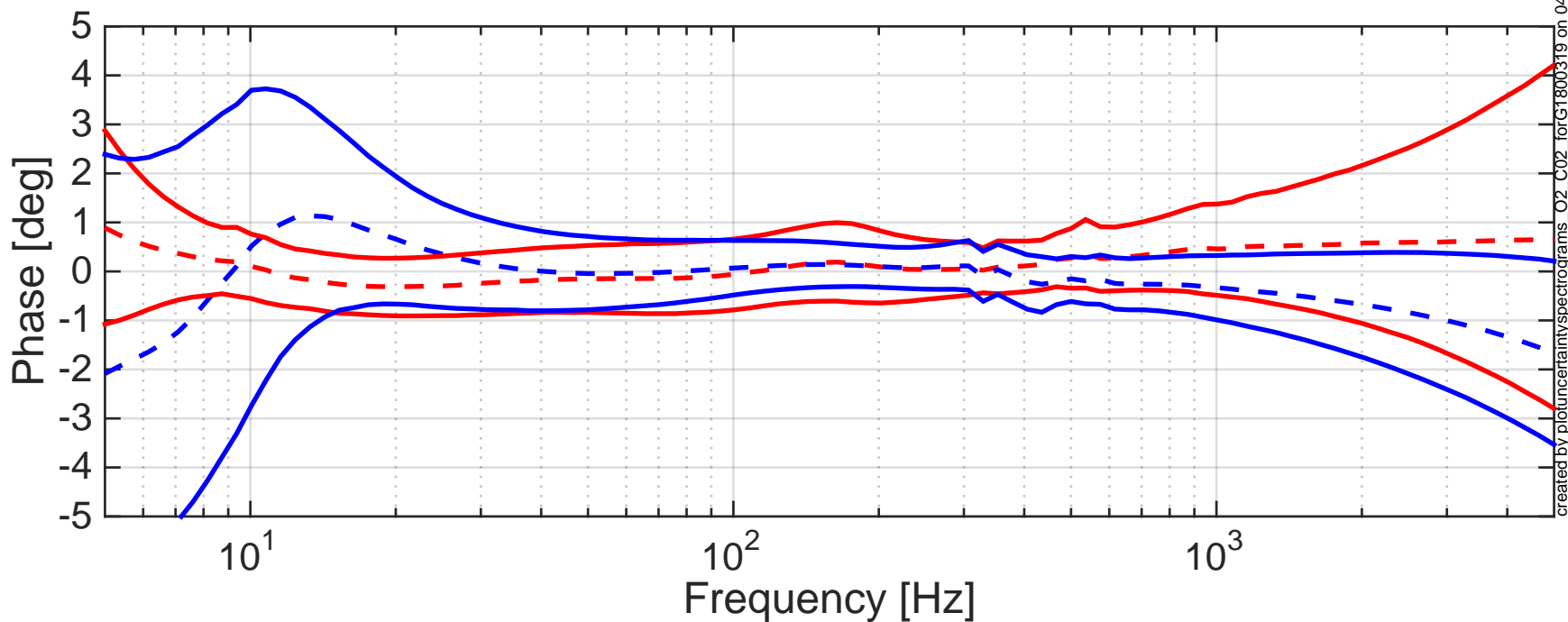
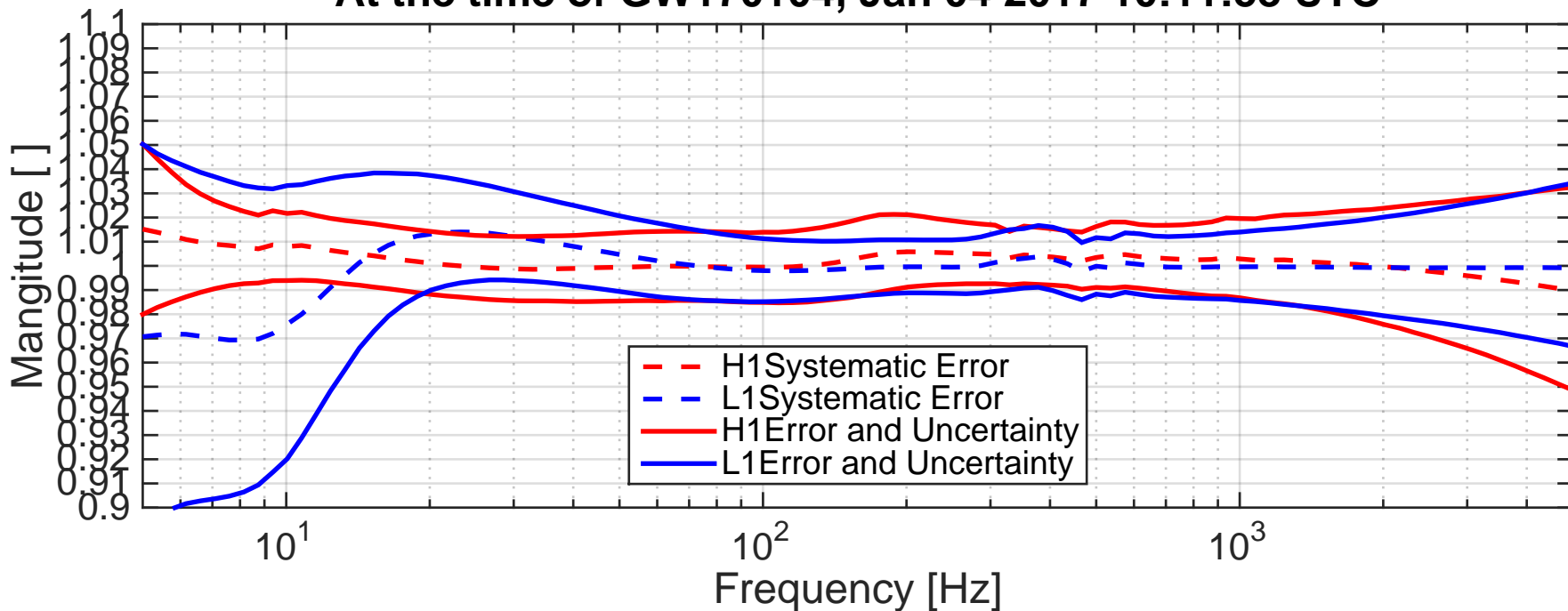
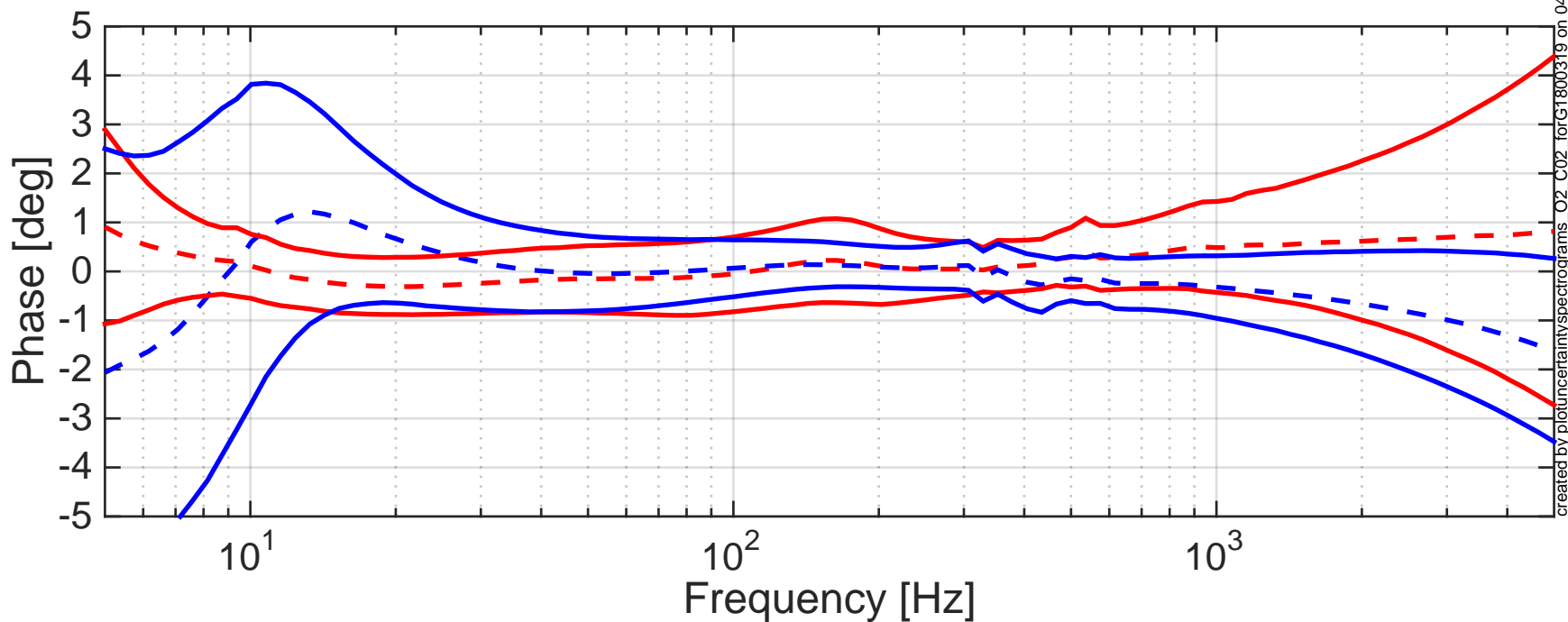
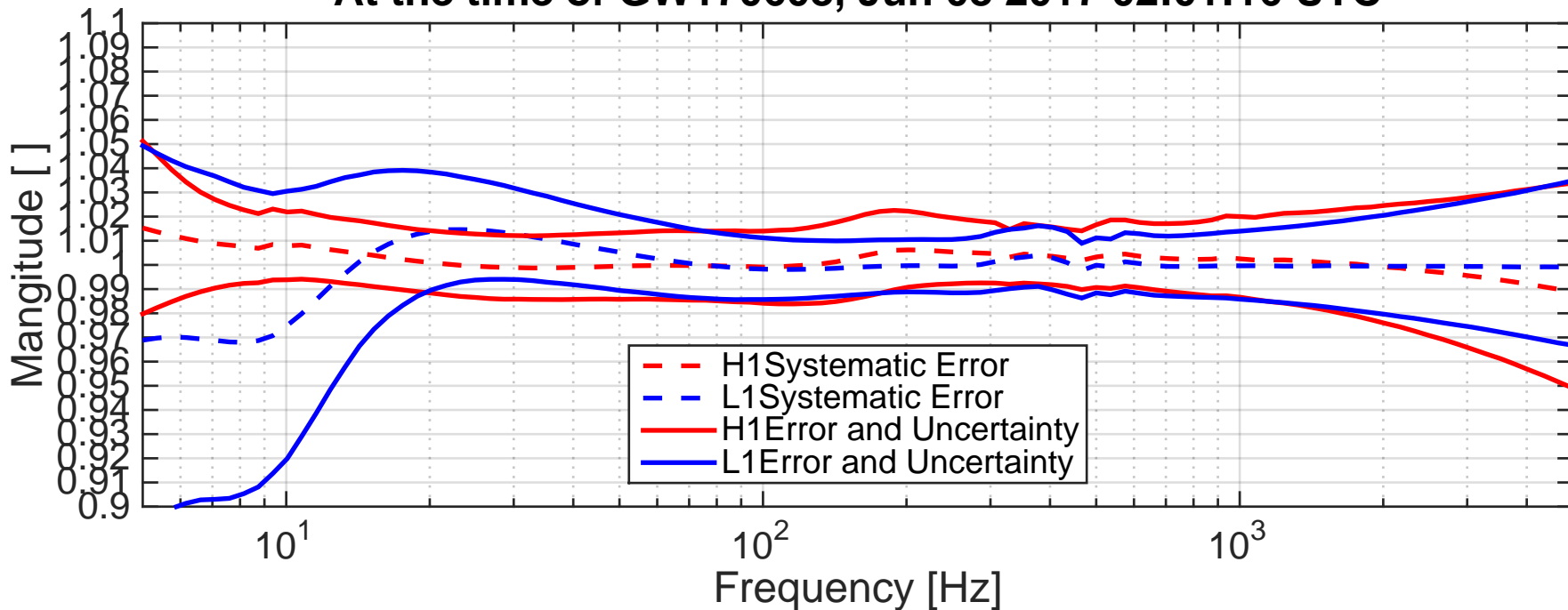


O2 C02 Response Function Systematic Error and Uncertainty At the time of GW170104, Jan 04 2017 10:11:58 UTC



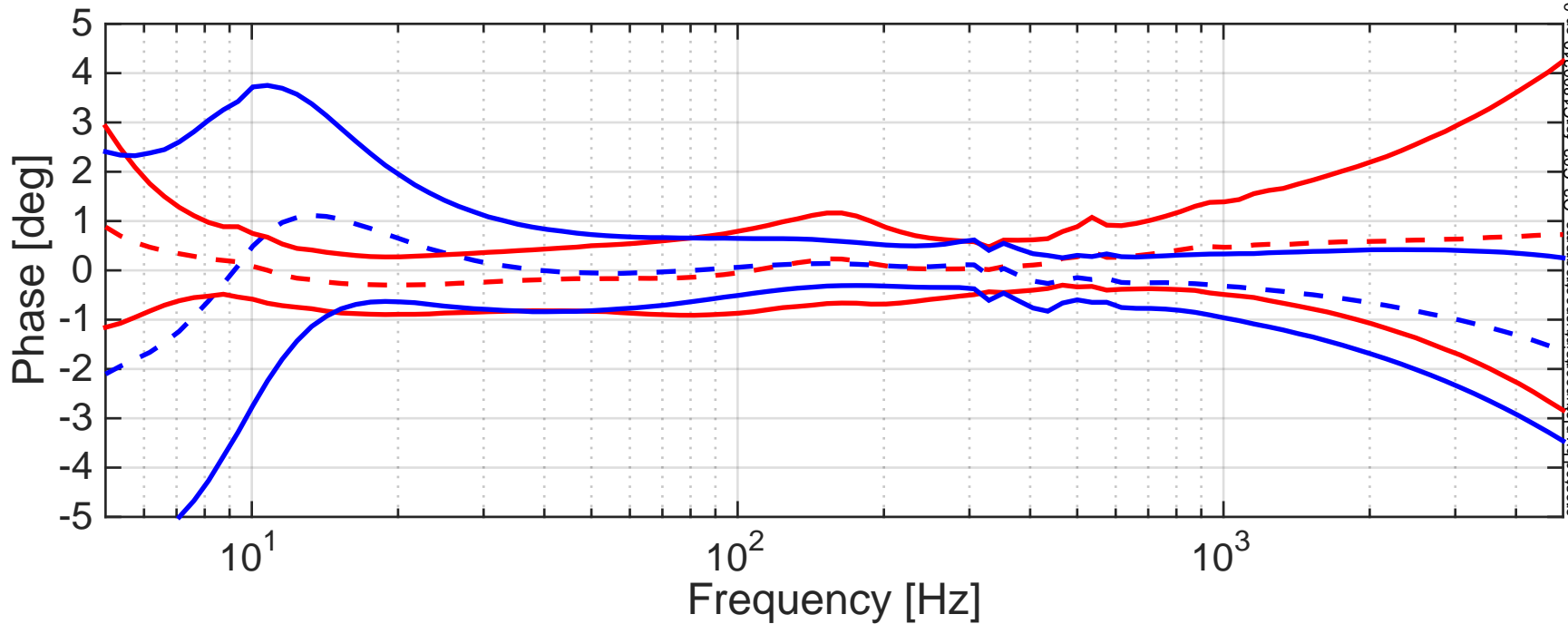
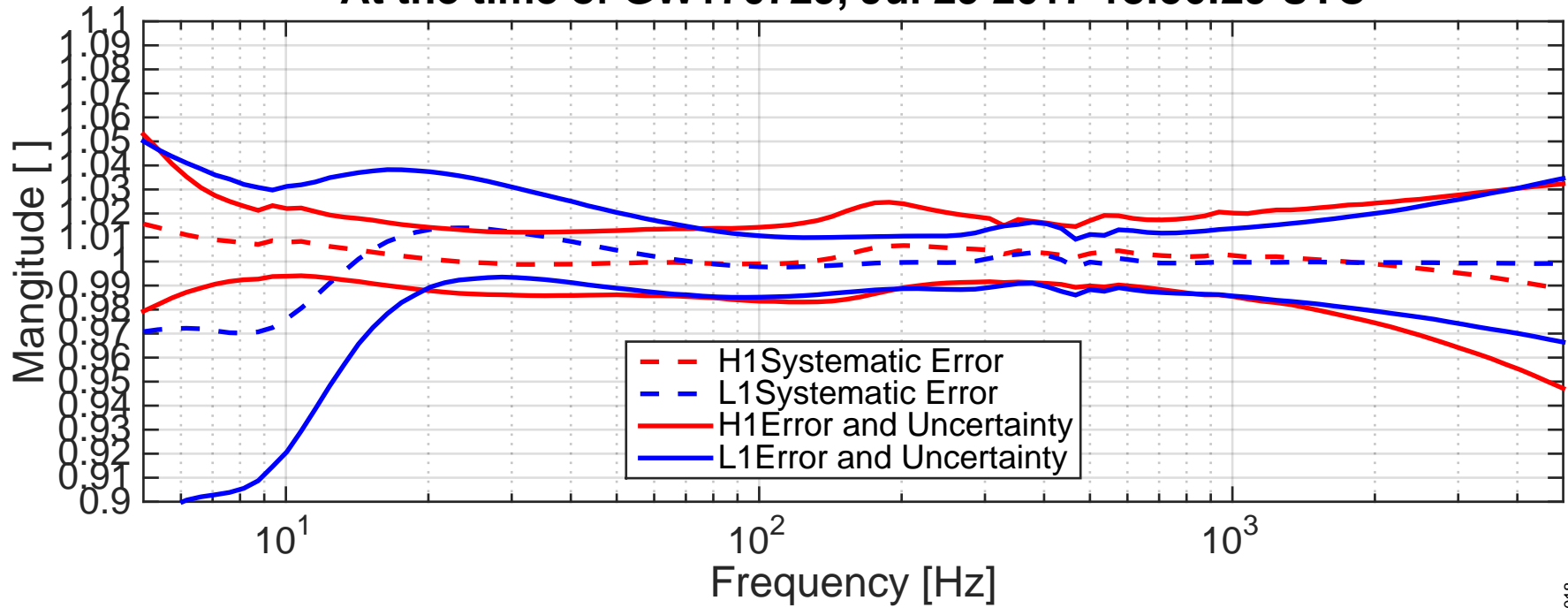
created by plotuncertaintyspectrograms_O2_C02_forC1800319 on 04-Mar-2018

O2 C02 Response Function Systematic Error and Uncertainty At the time of GW170608, Jun 08 2017 02:01:16 UTC

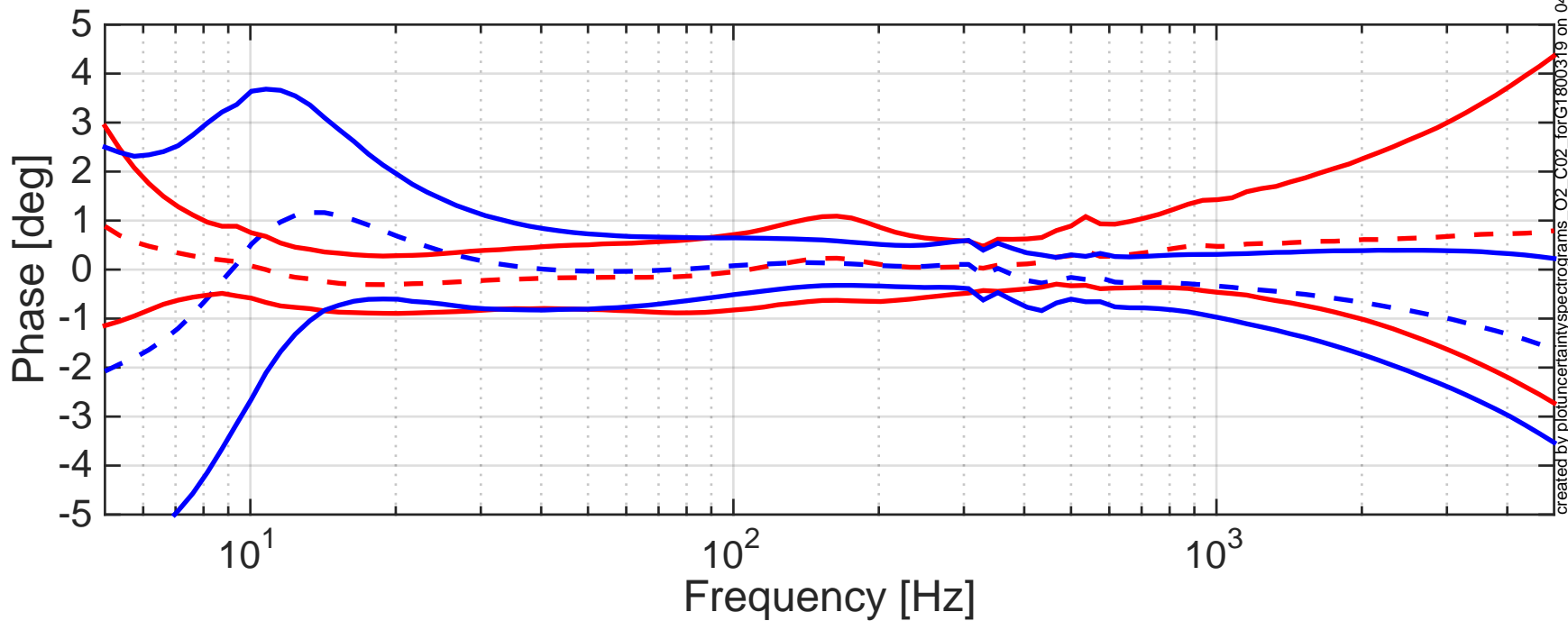
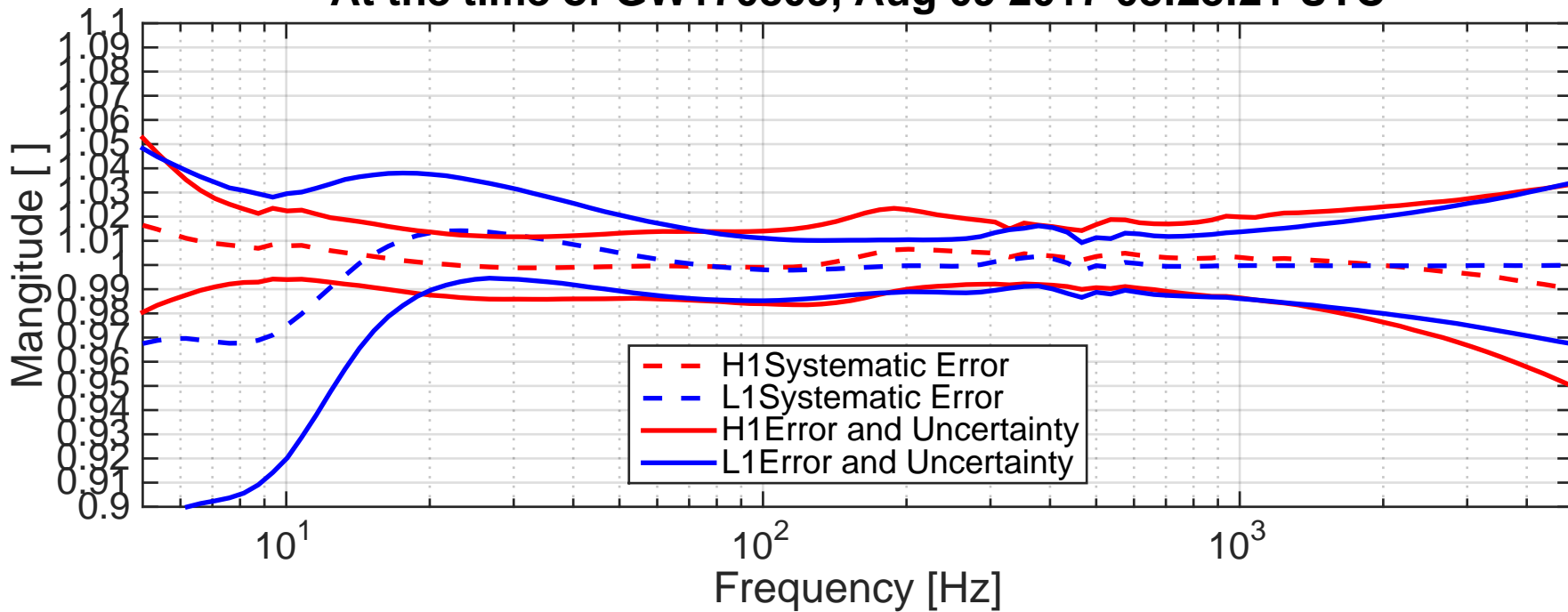


created by plotuncertainty/spectrograms_O2_C02_forC1800319 on 04-Mar-2018

O2 C02 Response Function Systematic Error and Uncertainty At the time of GW170729, Jul 29 2017 18:56:29 UTC

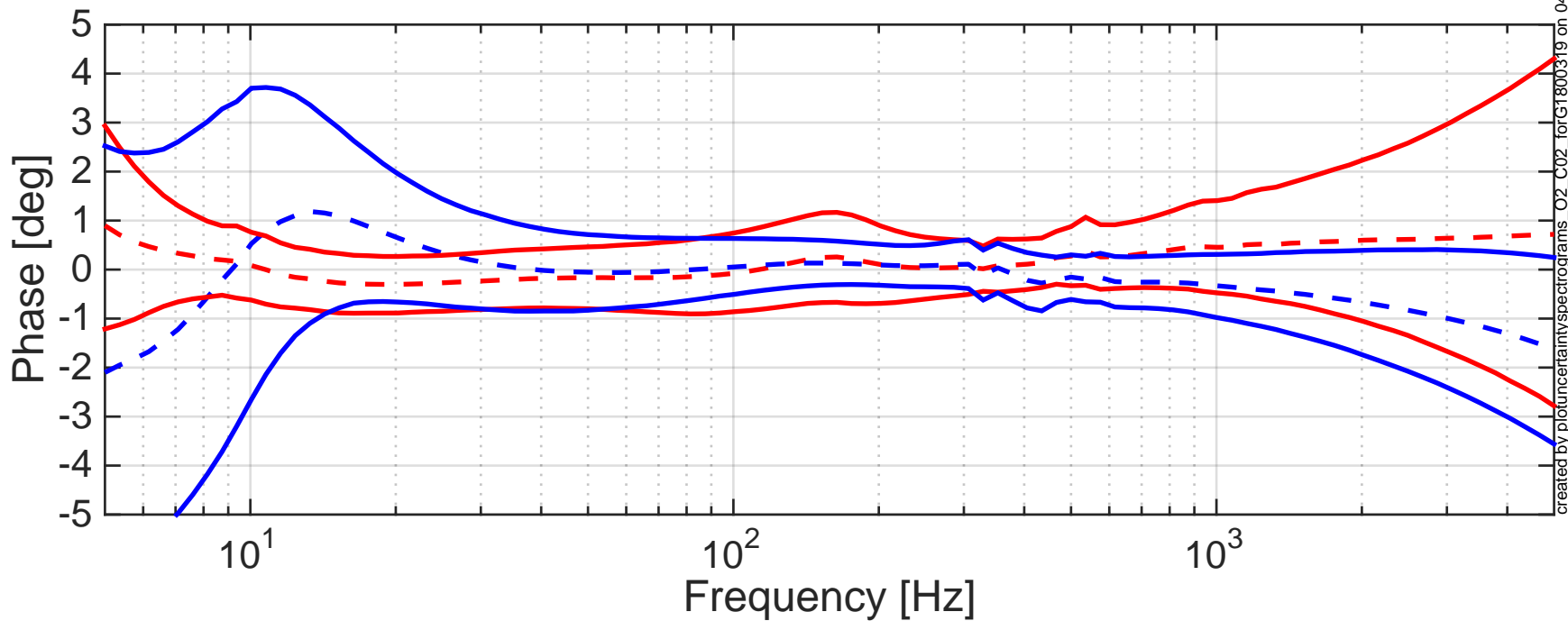
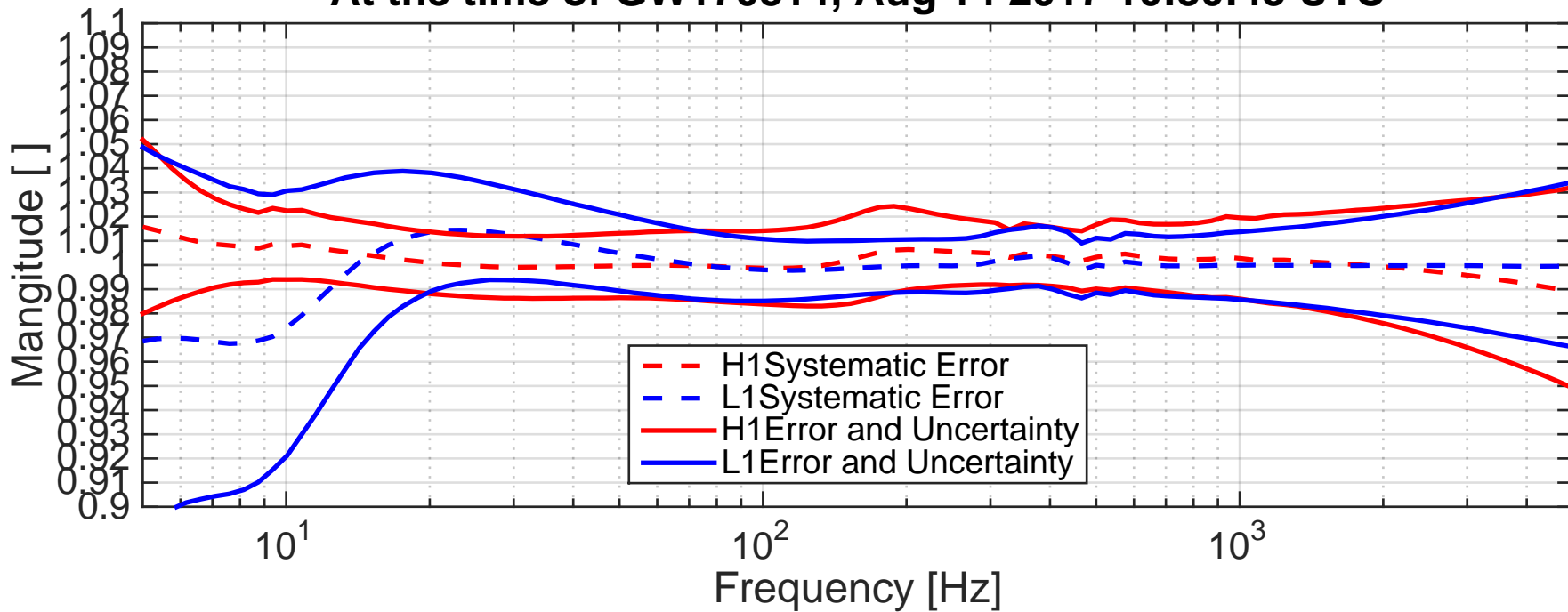


O2 C02 Response Function Systematic Error and Uncertainty At the time of GW170809, Aug 09 2017 08:28:21 UTC



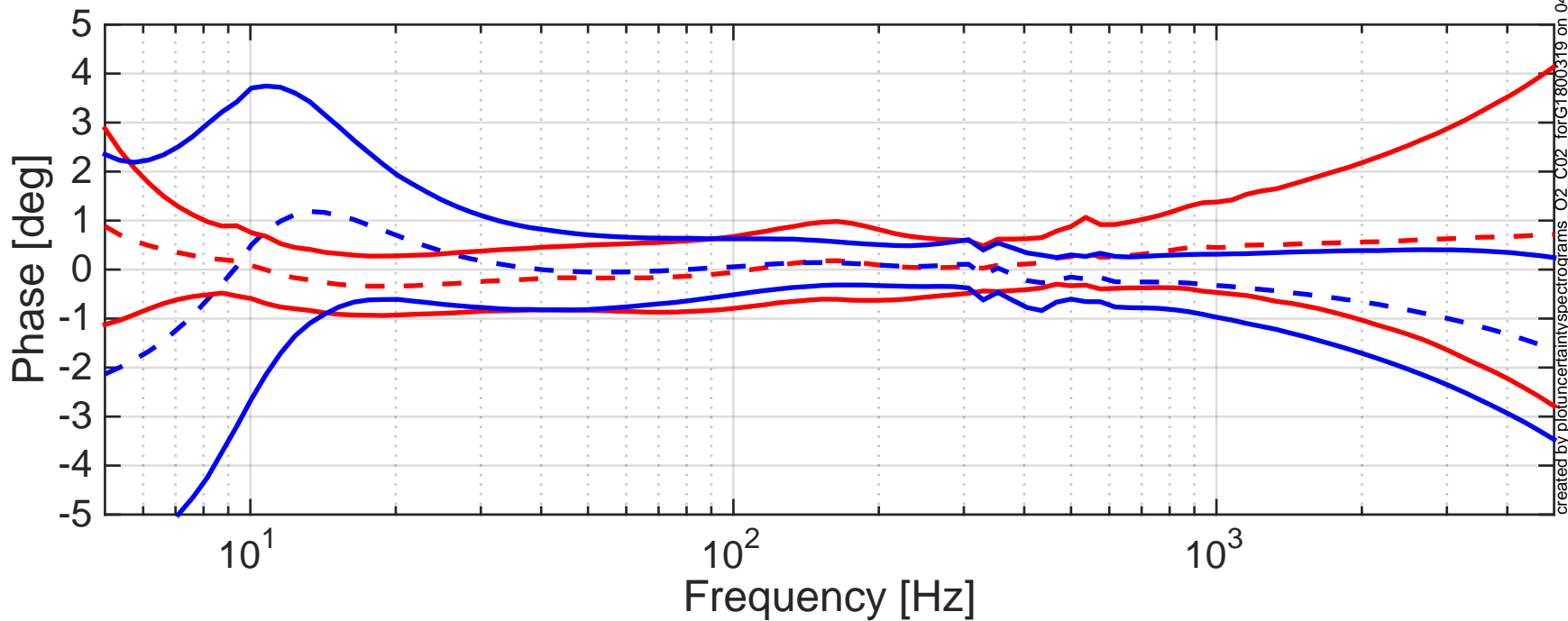
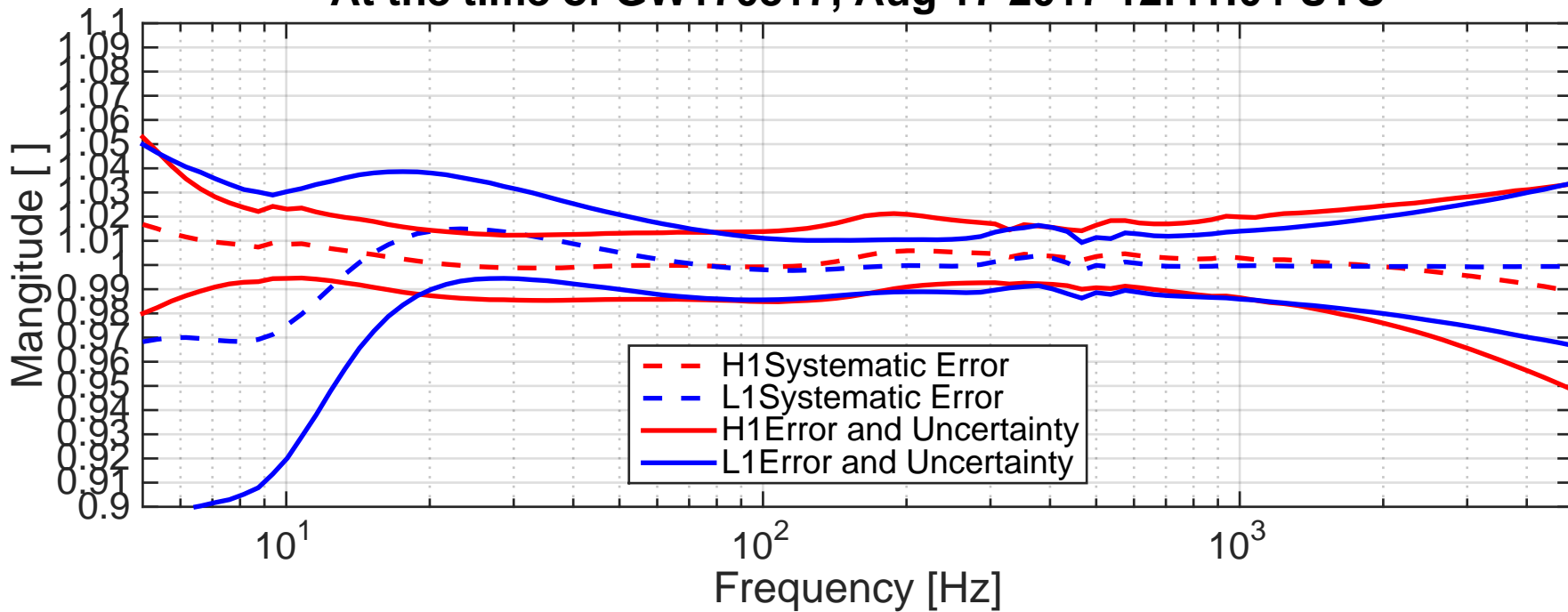
created by plotuncertaintyspectrograms_O2_C02_forGW1800319 on 04-Mar-2018

O2 C02 Response Function Systematic Error and Uncertainty At the time of GW170814, Aug 14 2017 10:30:43 UTC



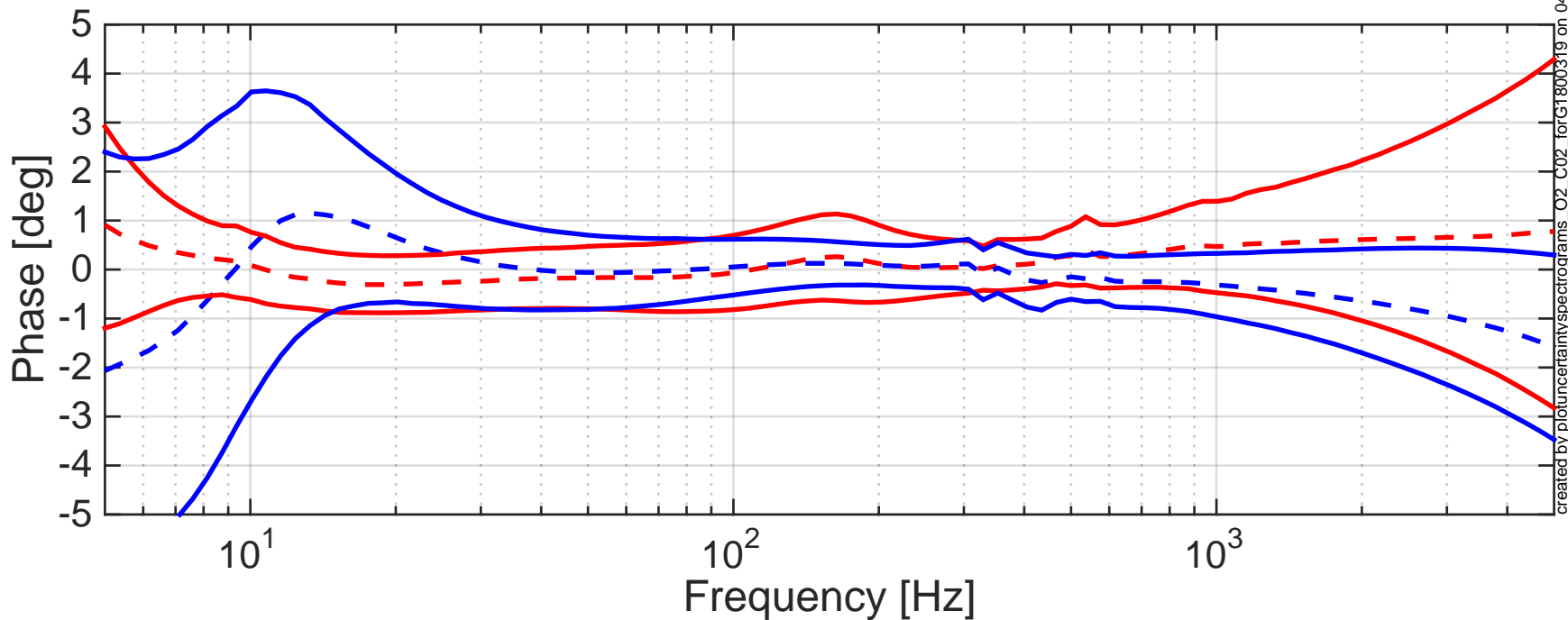
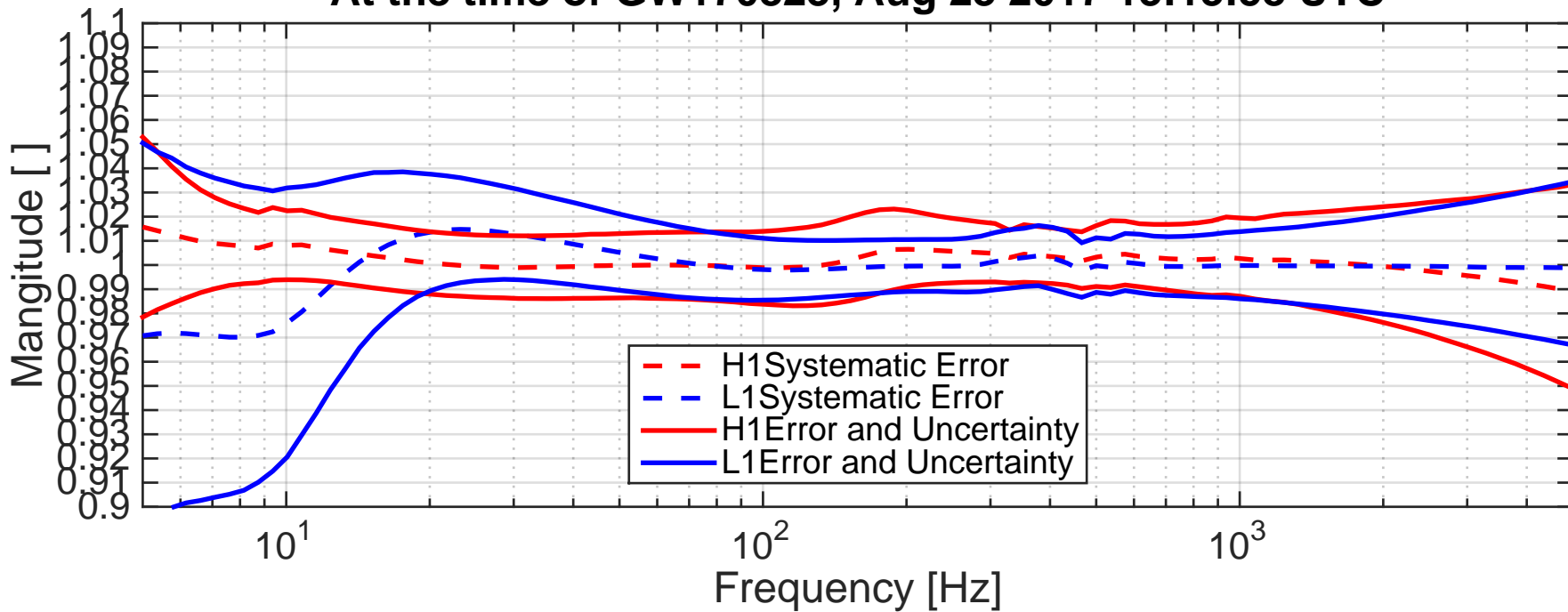
created by plotuncertaintyspectrograms_O2_C02_forC1800319 on 04-Mar-2018

O2 C02 Response Function Systematic Error and Uncertainty At the time of GW170817, Aug 17 2017 12:41:04 UTC



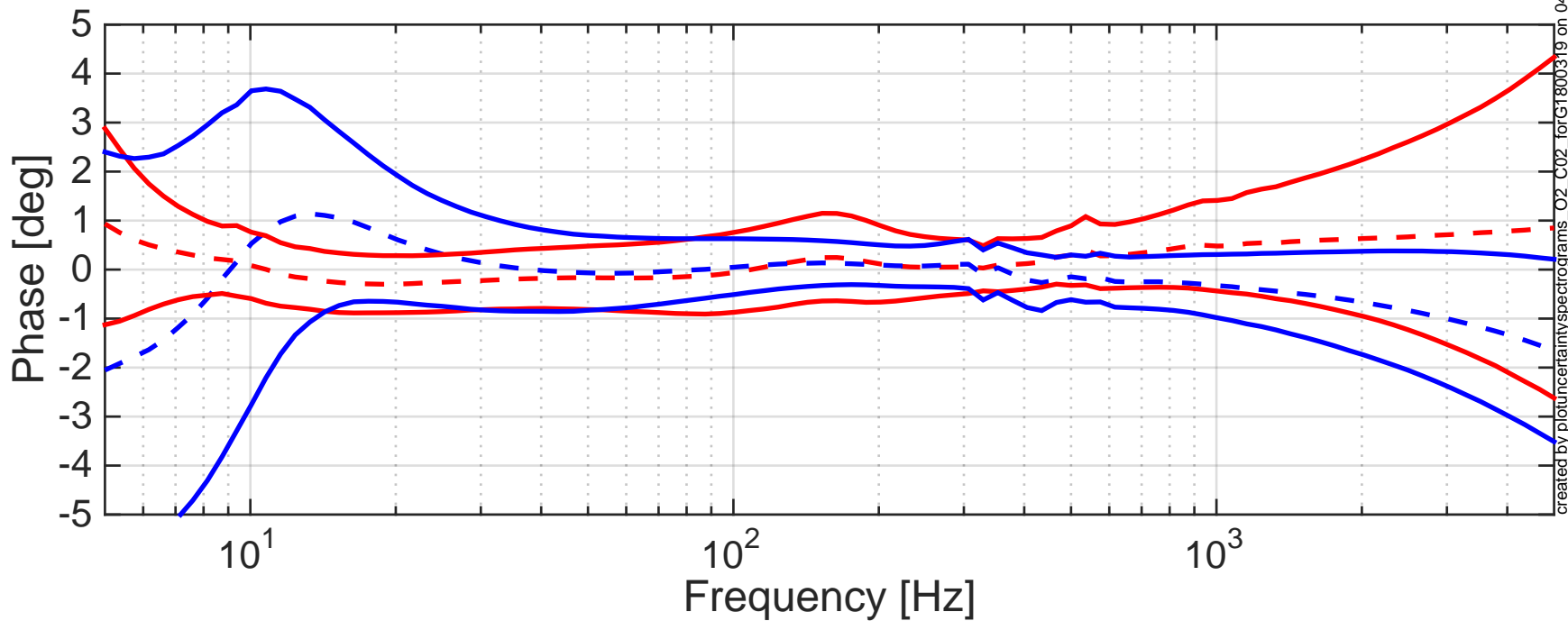
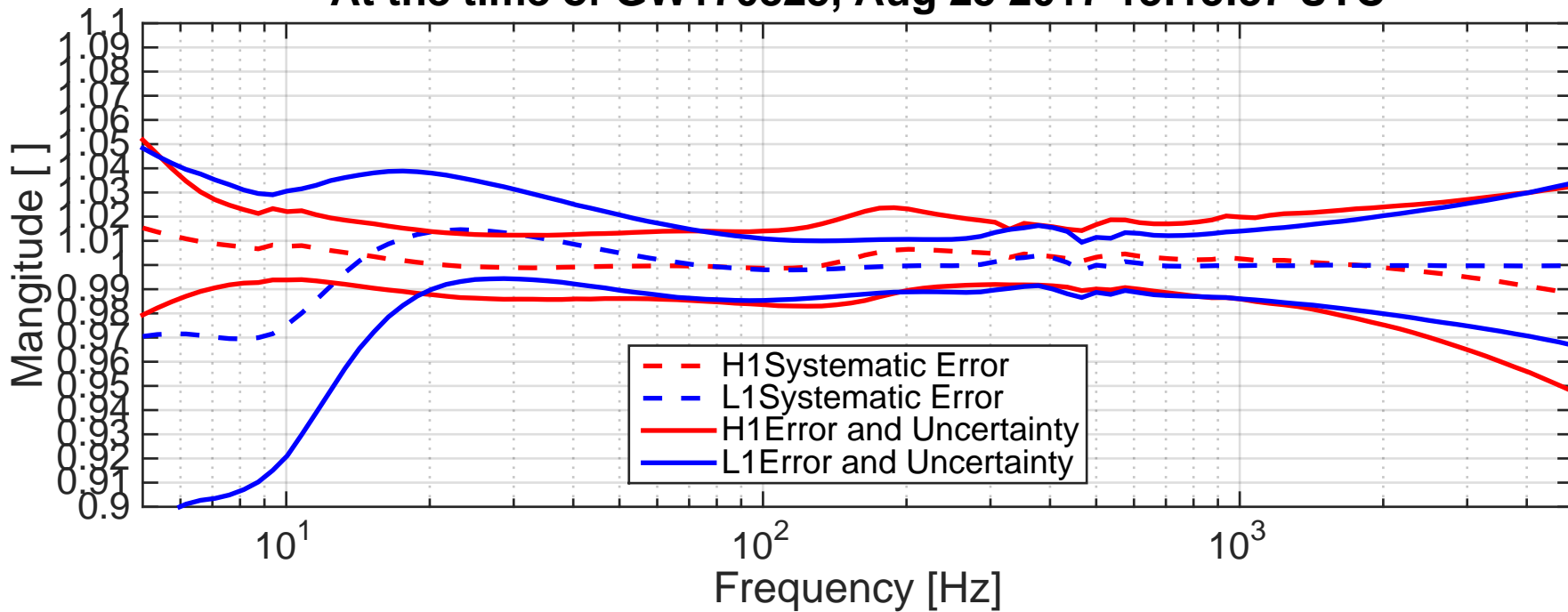
created by plotuncertaintyspectrograms_O2_C02_forC1800319 on 04-Mar-2018

O2 C02 Response Function Systematic Error and Uncertainty At the time of GW170823, Aug 23 2017 13:13:58 UTC



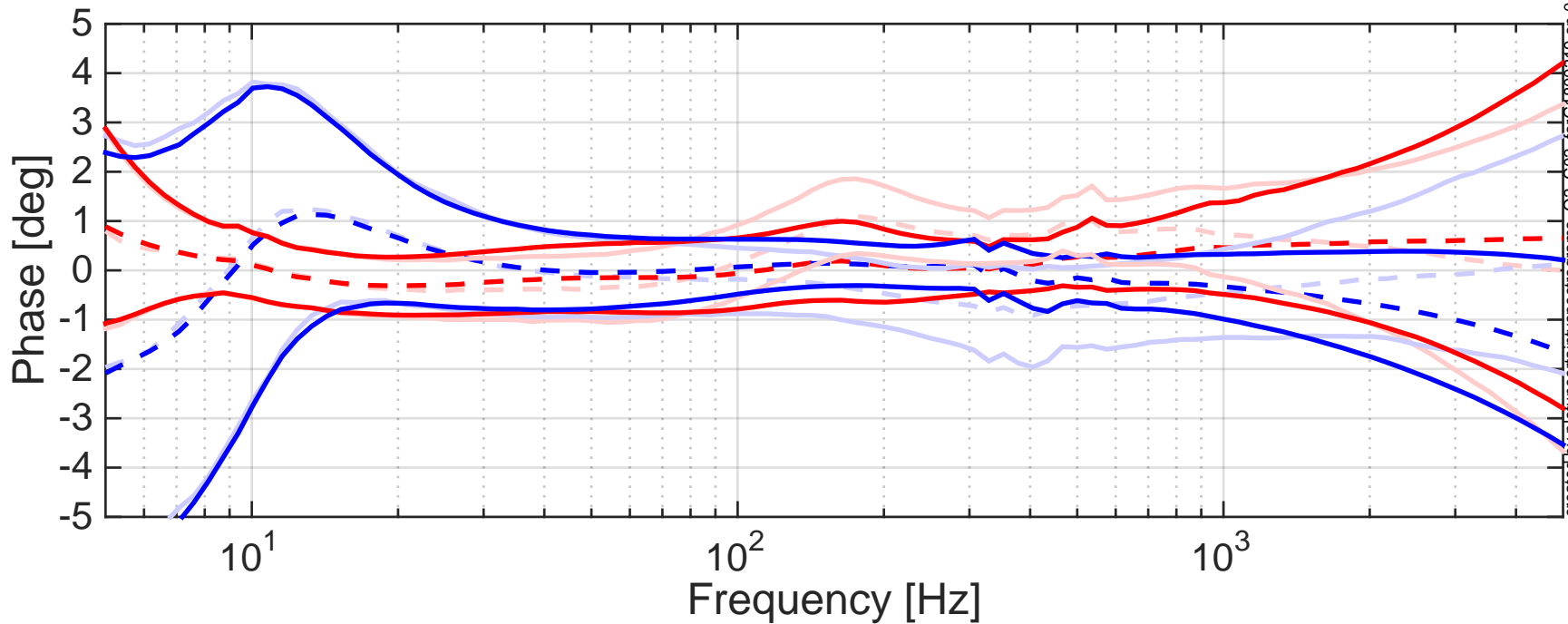
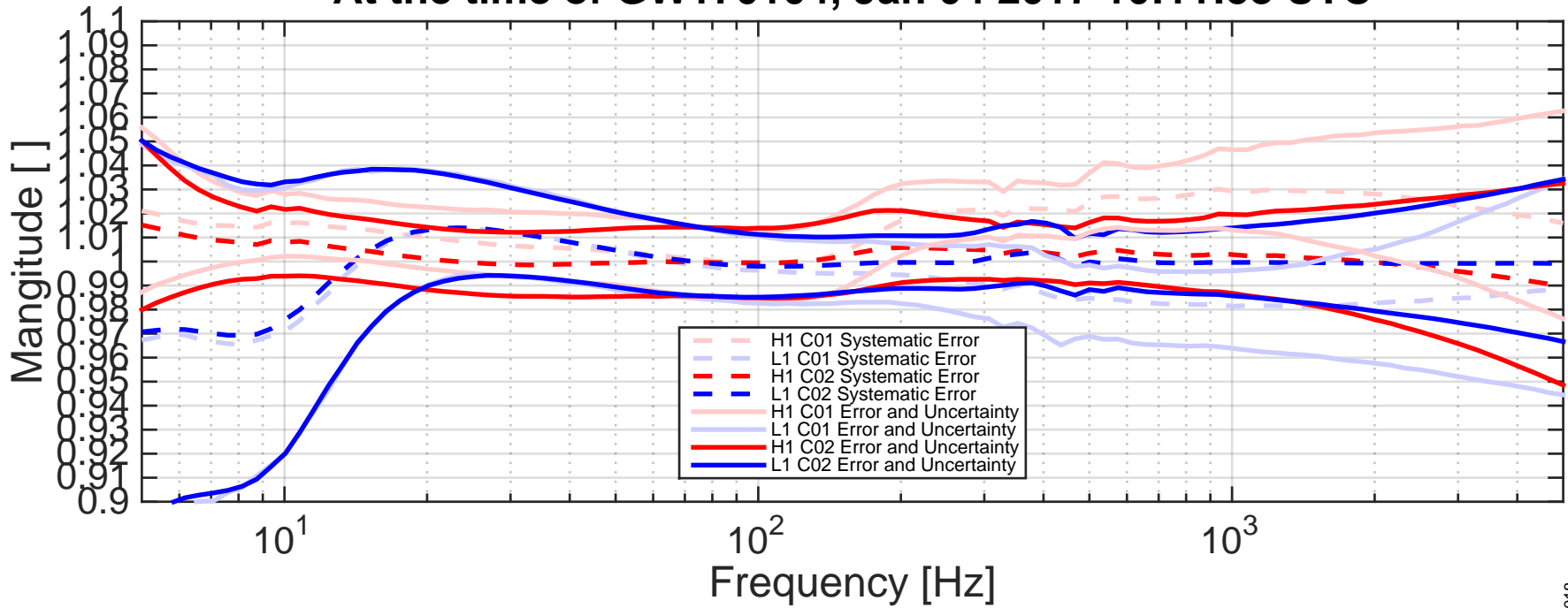
created by plotuncertainty/spectrograms_O2_C02_forC1800319 on 04-Mar-2018

O2 C02 Response Function Systematic Error and Uncertainty At the time of GW170825, Aug 25 2017 13:13:37 UTC

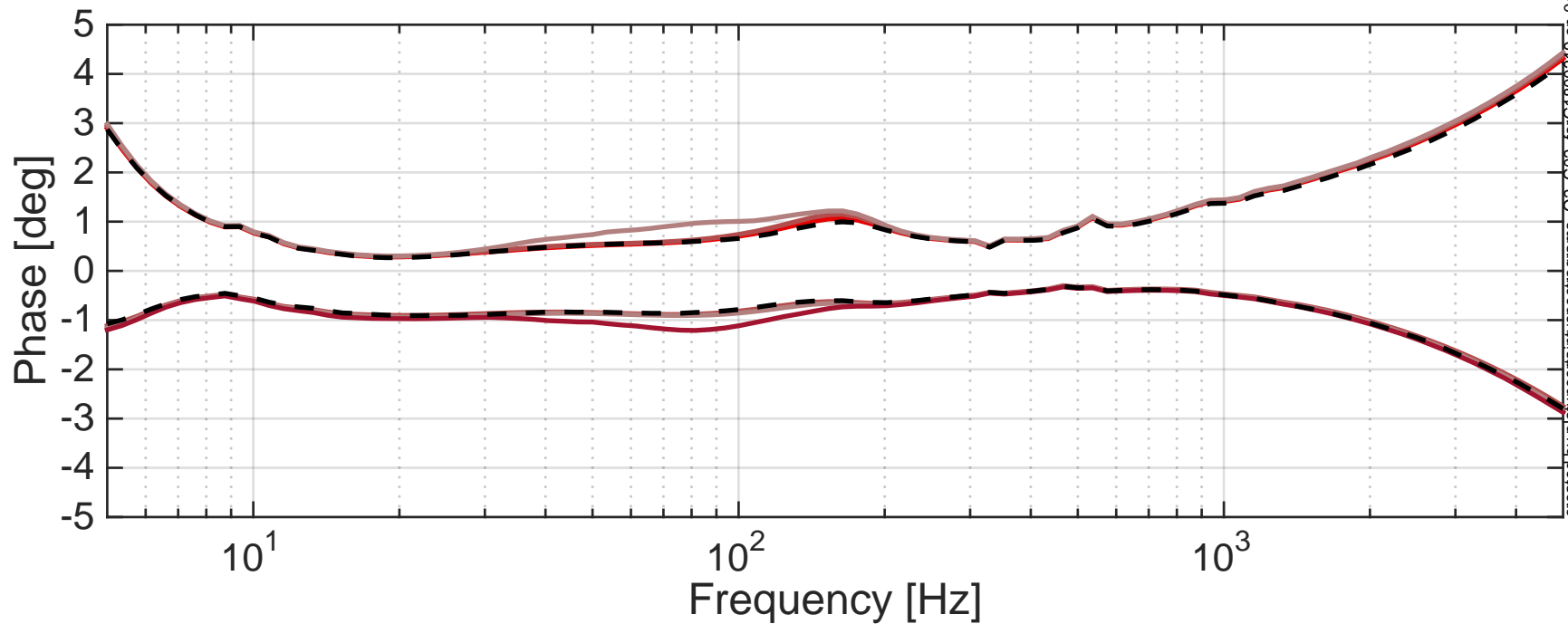
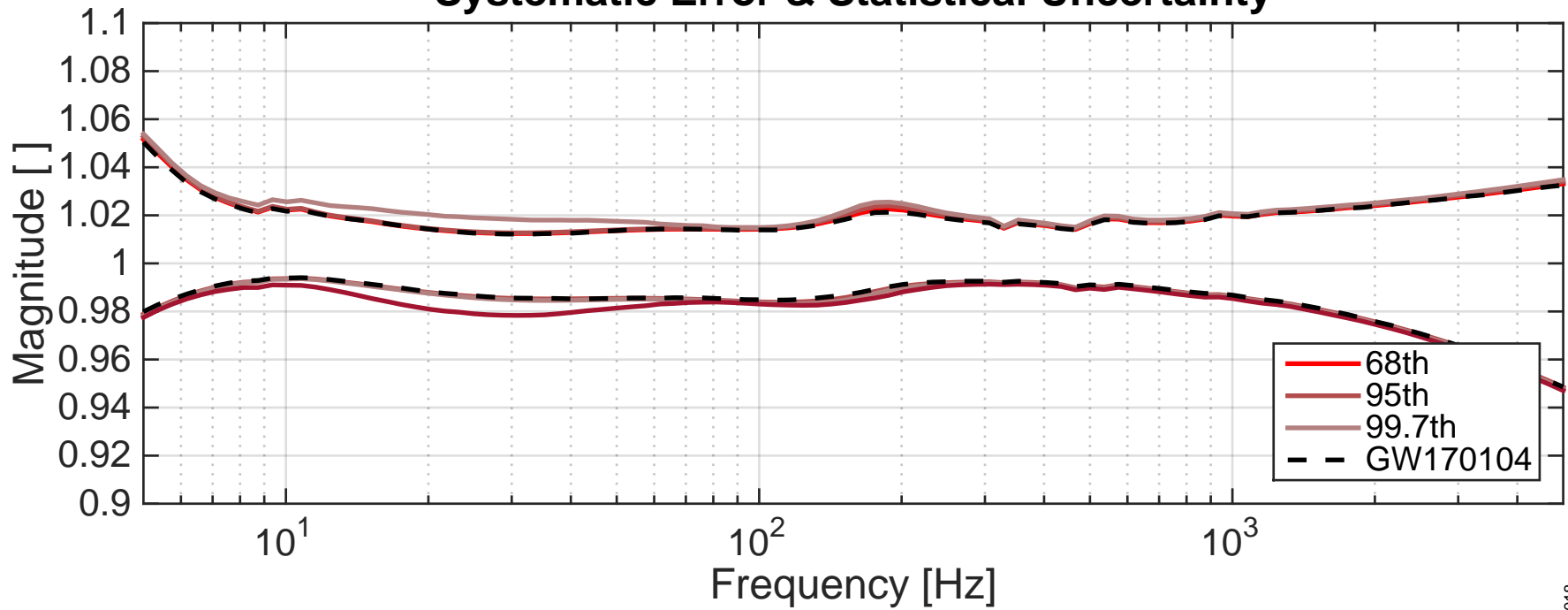


created by plotuncertainty/spectrograms_O2_C02_forGW1800319 on 04-Mar-2018

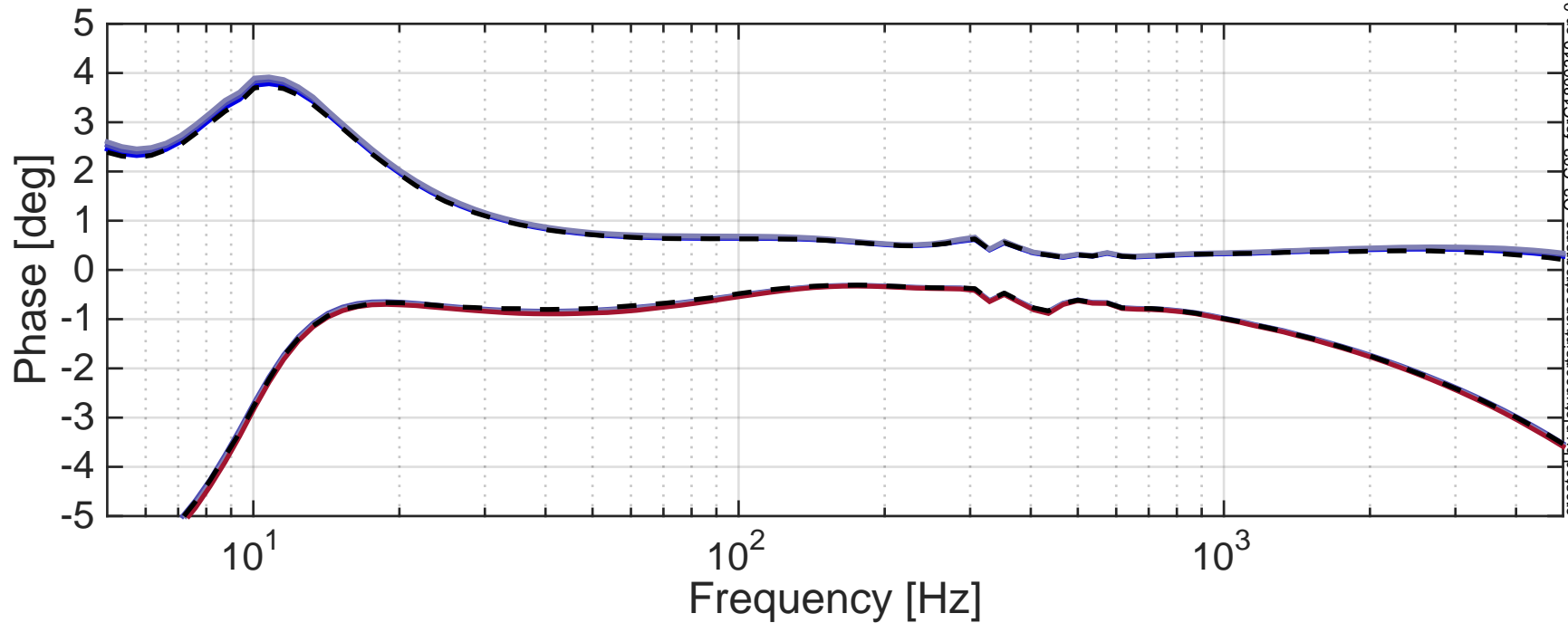
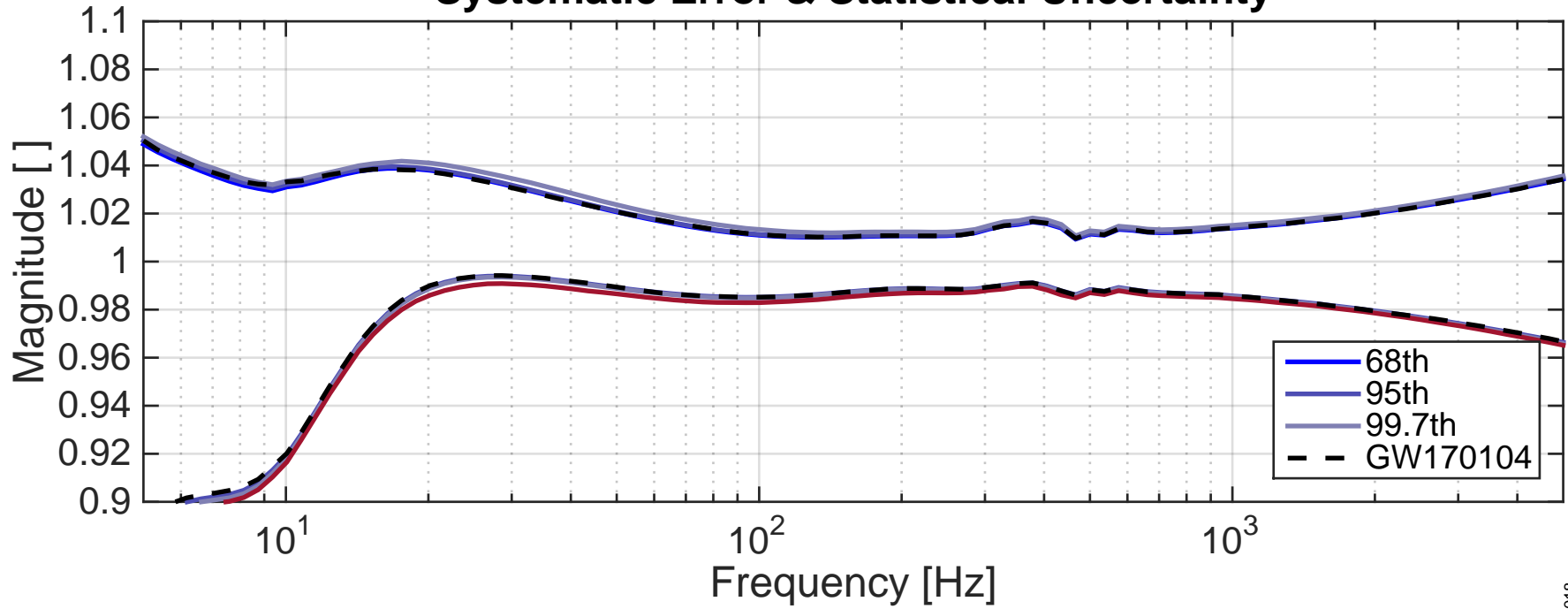
O2 C02 vs C01 Response Function Systematic Error and Uncertainty At the time of GW170104, Jan 04 2017 10:11:58 UTC



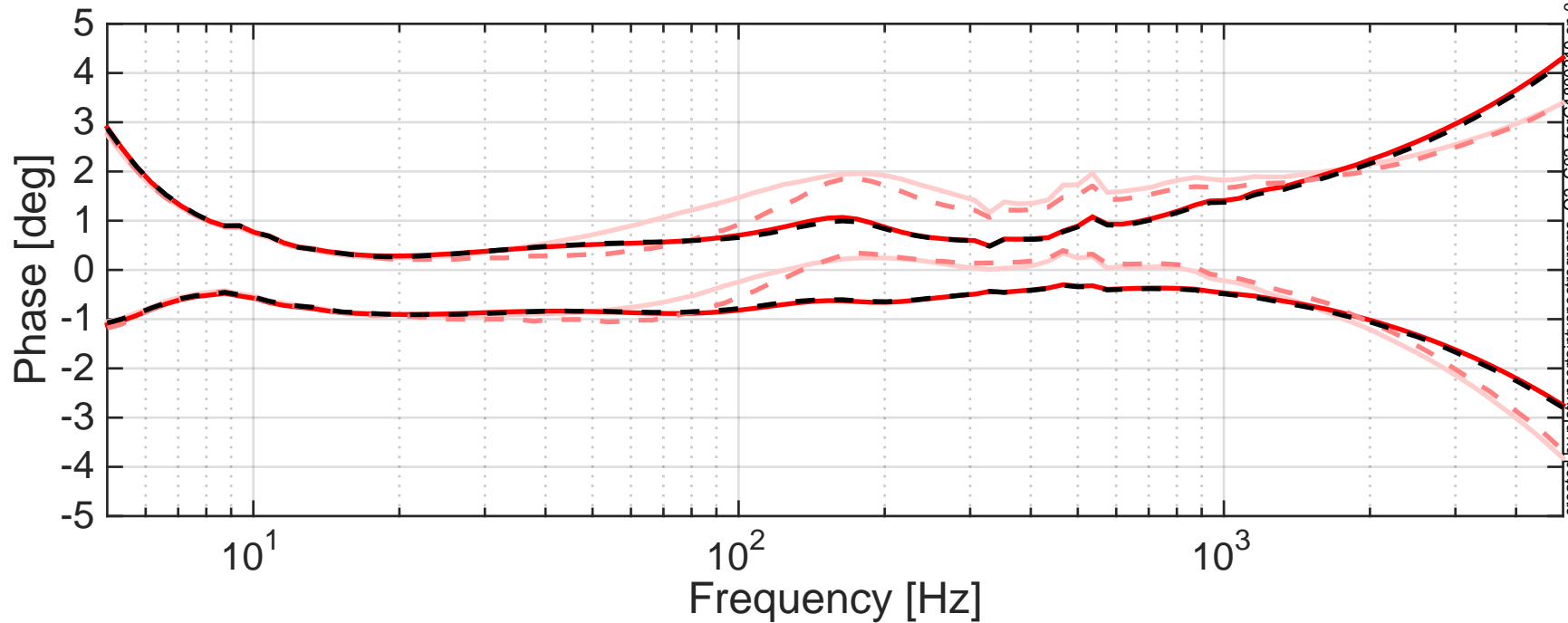
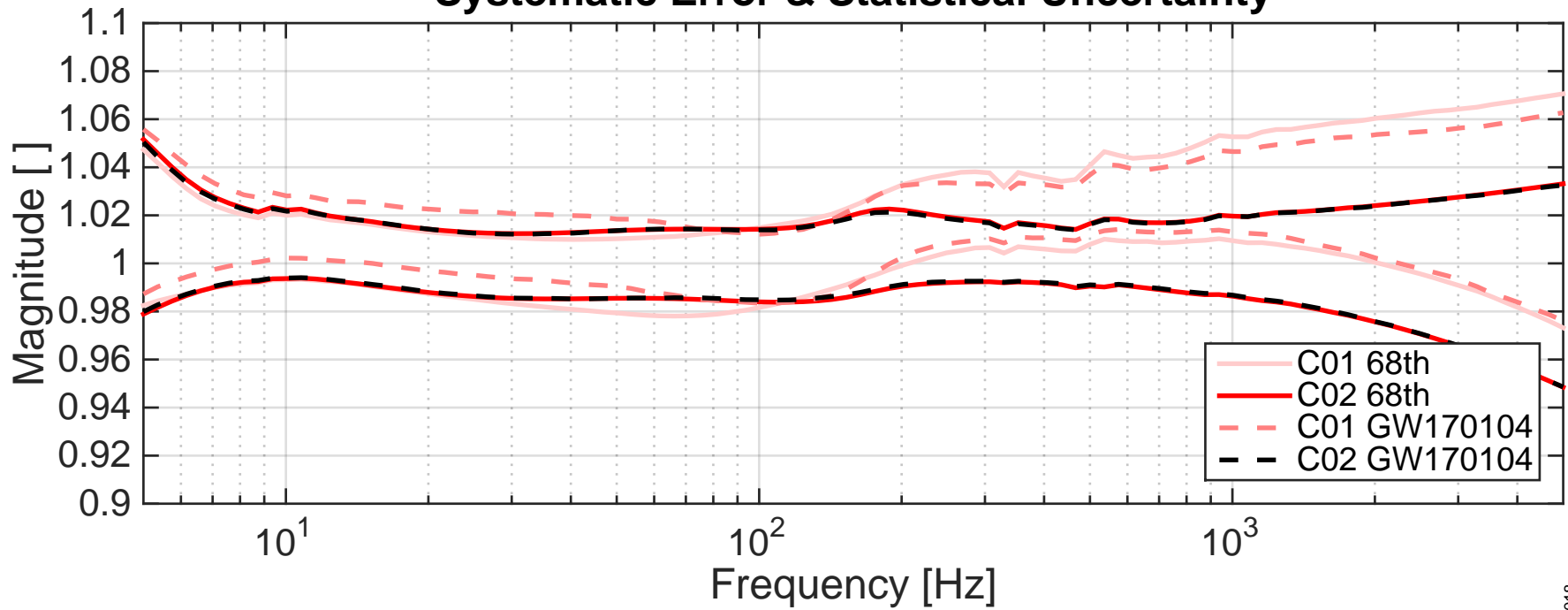
H1 O2 C02 Uncertainty Percentiles Systematic Error & Statistical Uncertainty



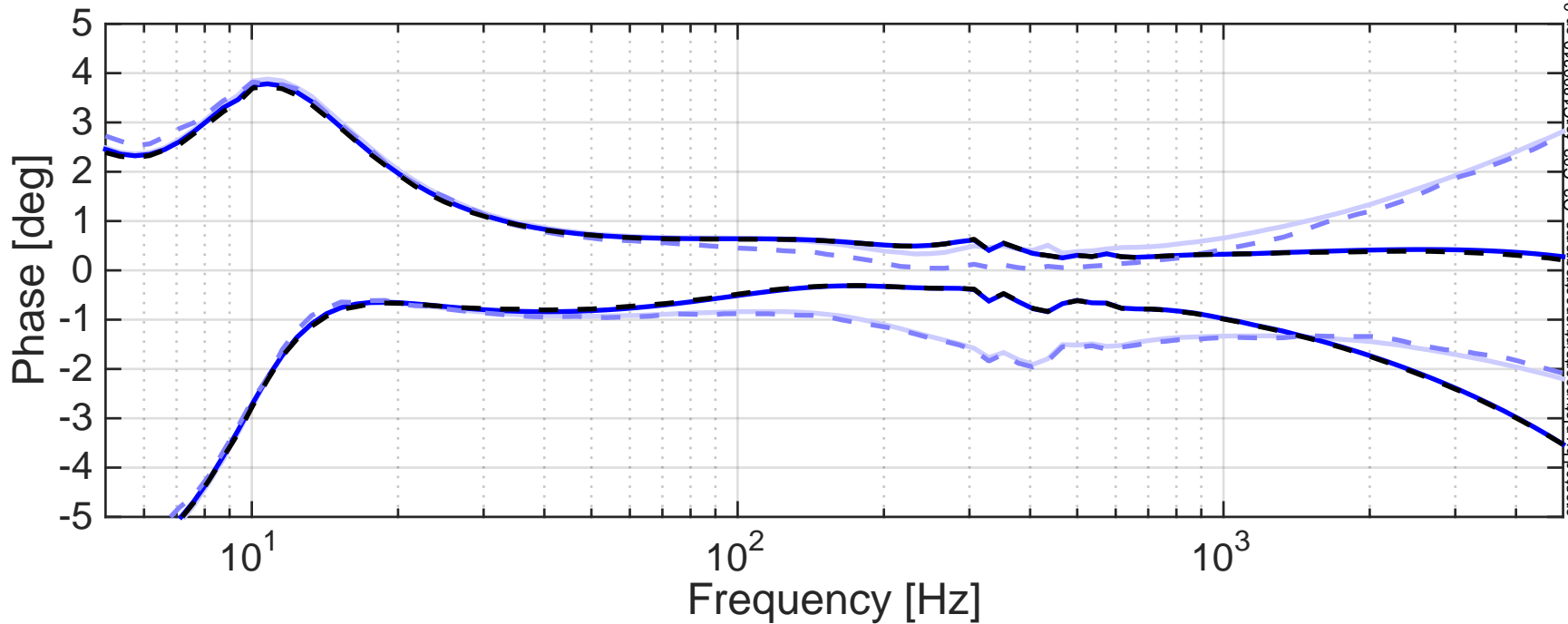
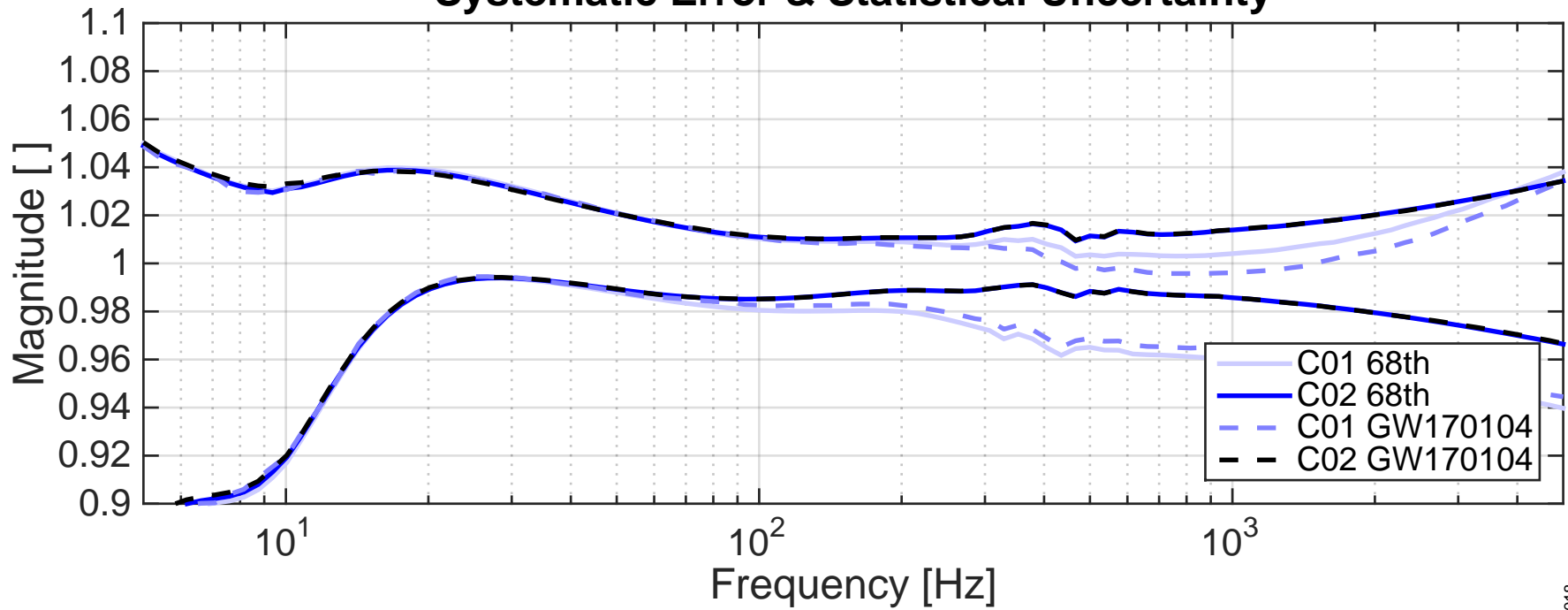
L1 O2 C02 Uncertainty Percentiles Systematic Error & Statistical Uncertainty



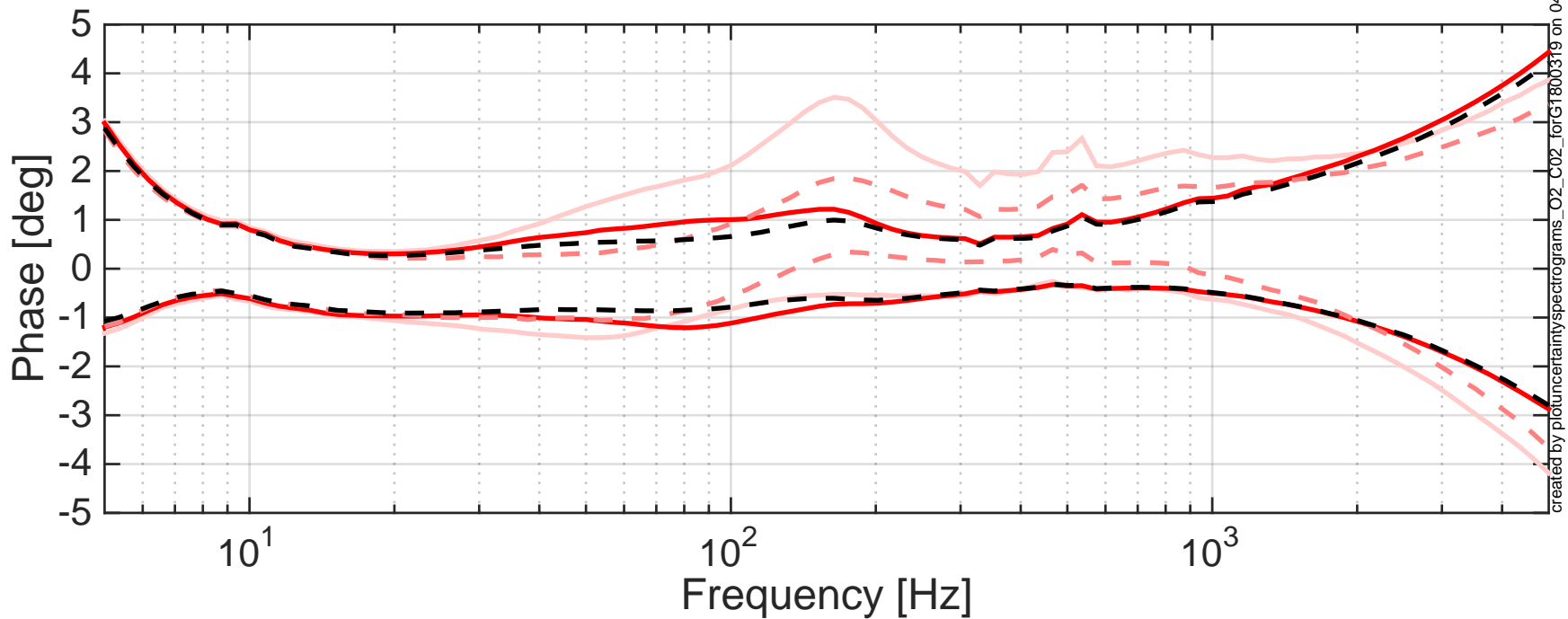
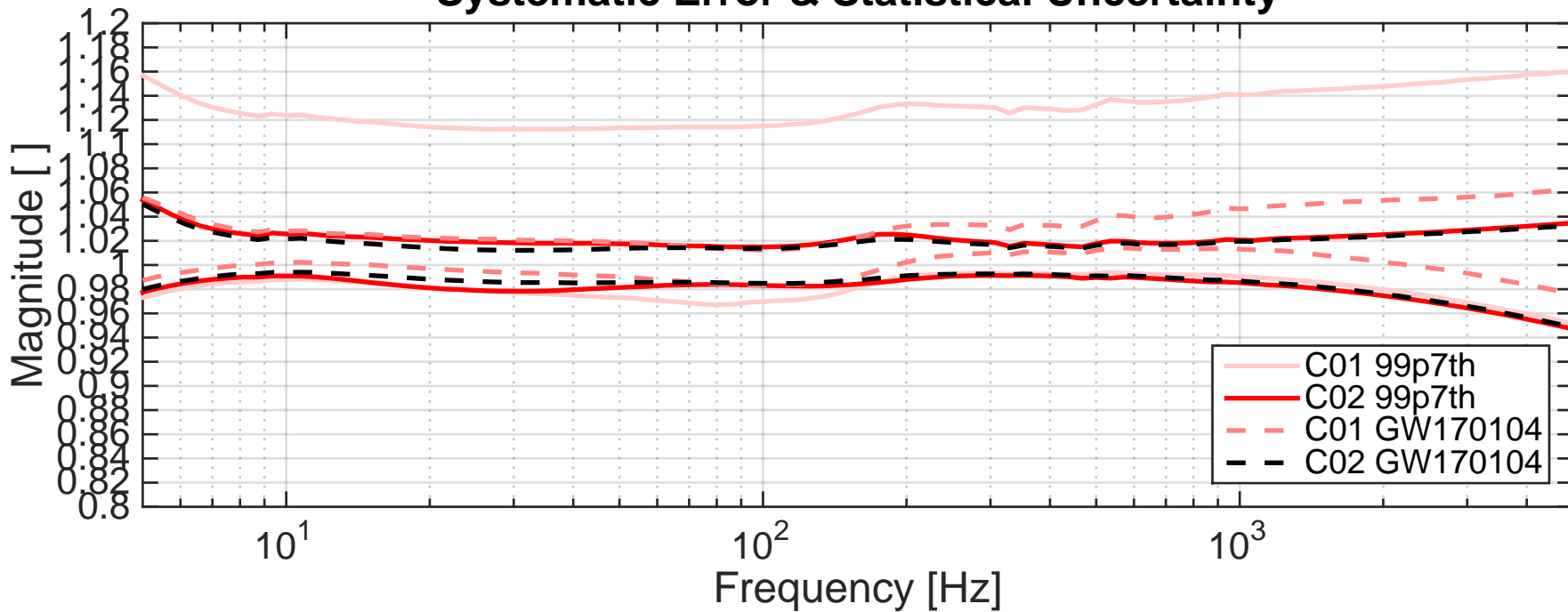
H1 O2 C02 vs C01 Uncertainty, 68th Percentile Systematic Error & Statistical Uncertainty



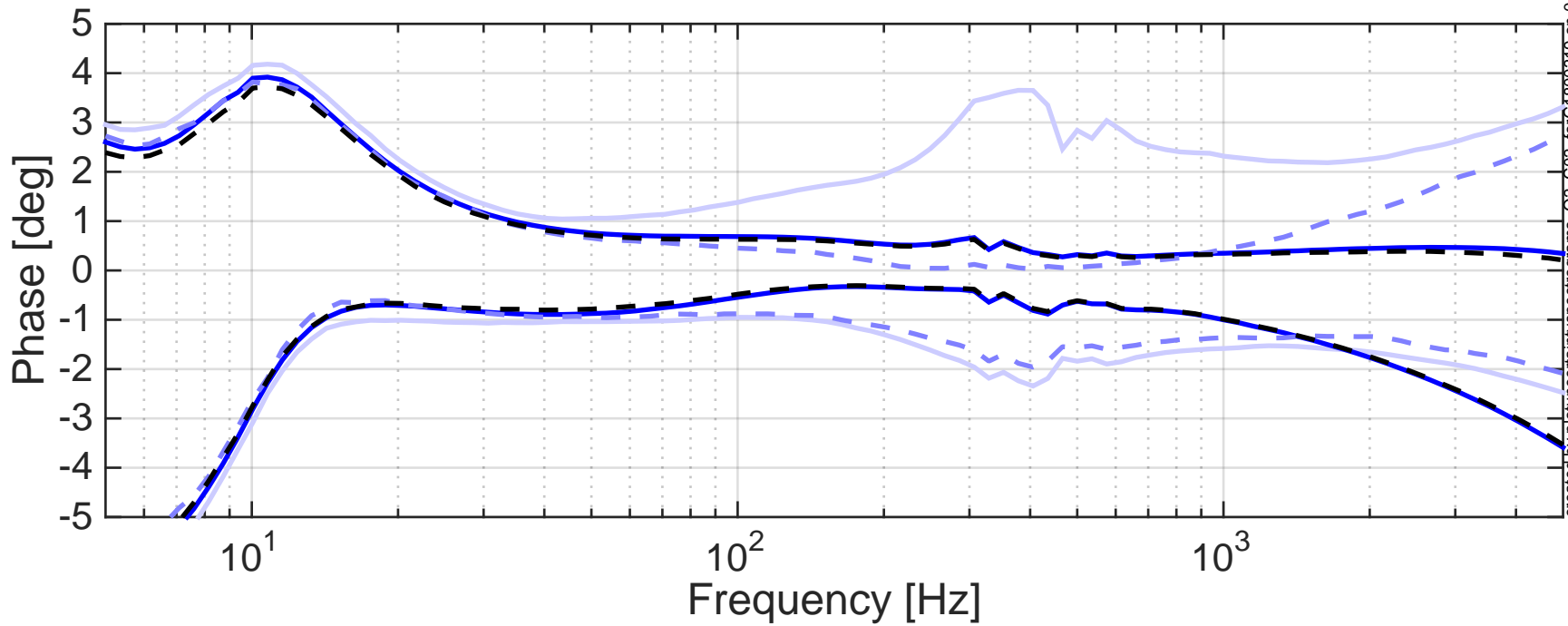
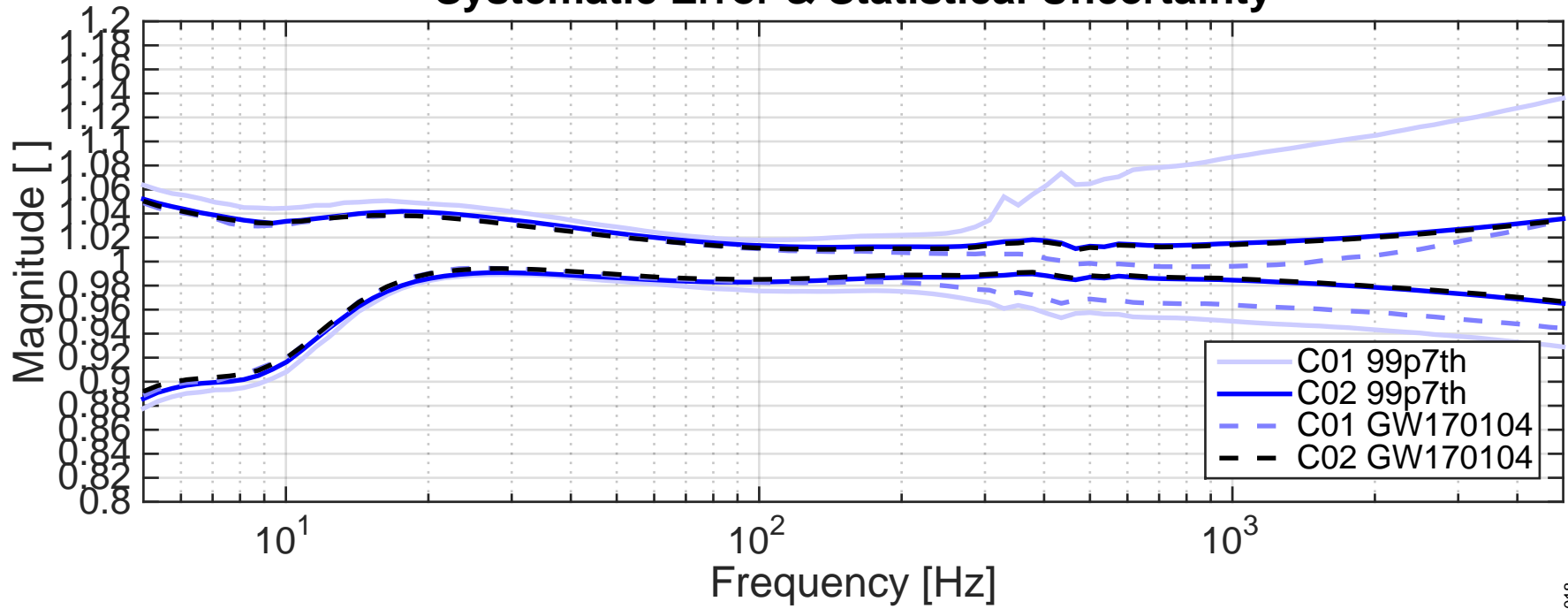
L1 O2 C02 vs C01 Uncertainty, 68th Percentile Systematic Error & Statistical Uncertainty



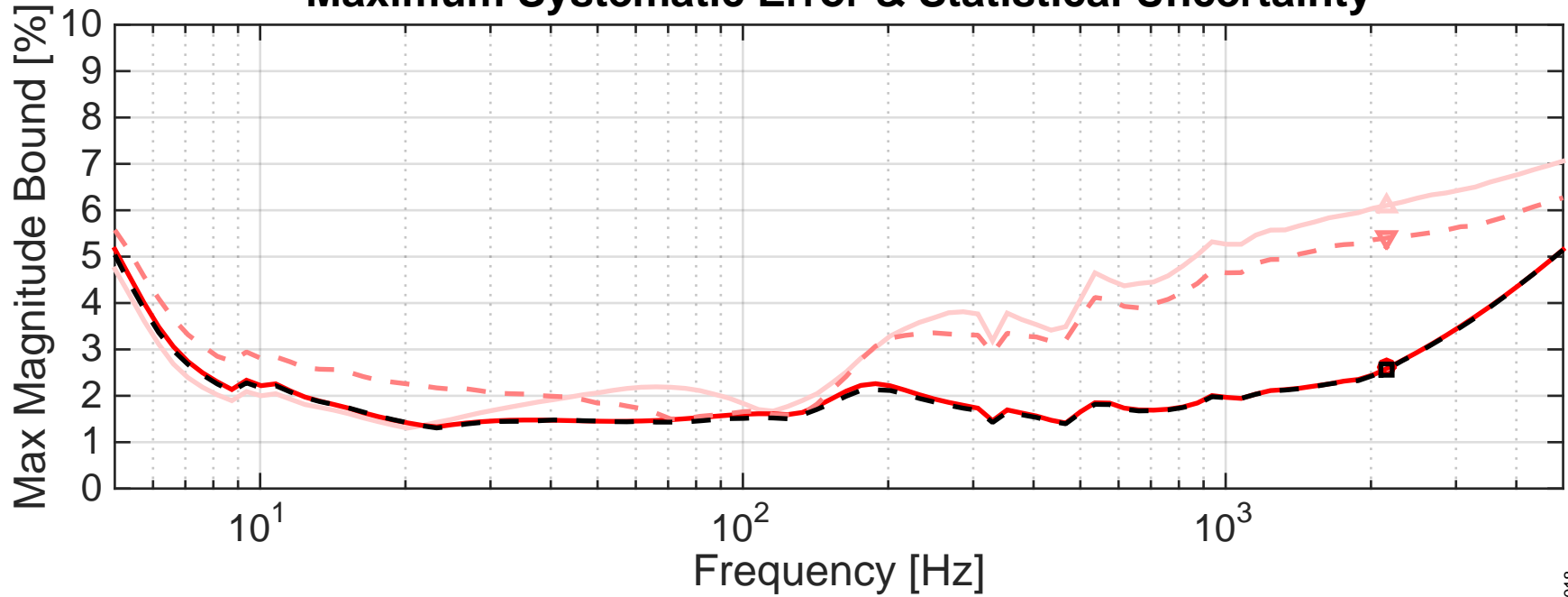
H1 O2 C02 vs C01 Uncertainty, 99.7th Percentile Systematic Error & Statistical Uncertainty



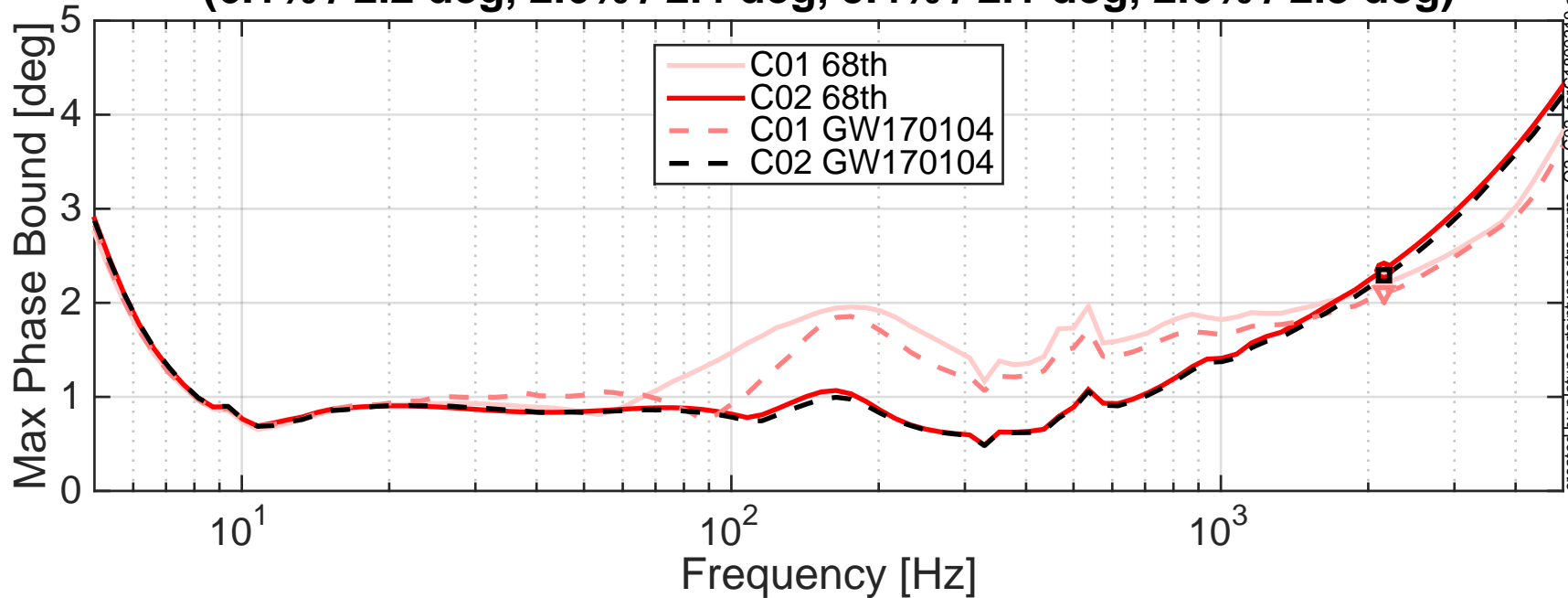
L1 O2 C02 vs C01 Uncertainty, 99.7th Percentile Systematic Error & Statistical Uncertainty



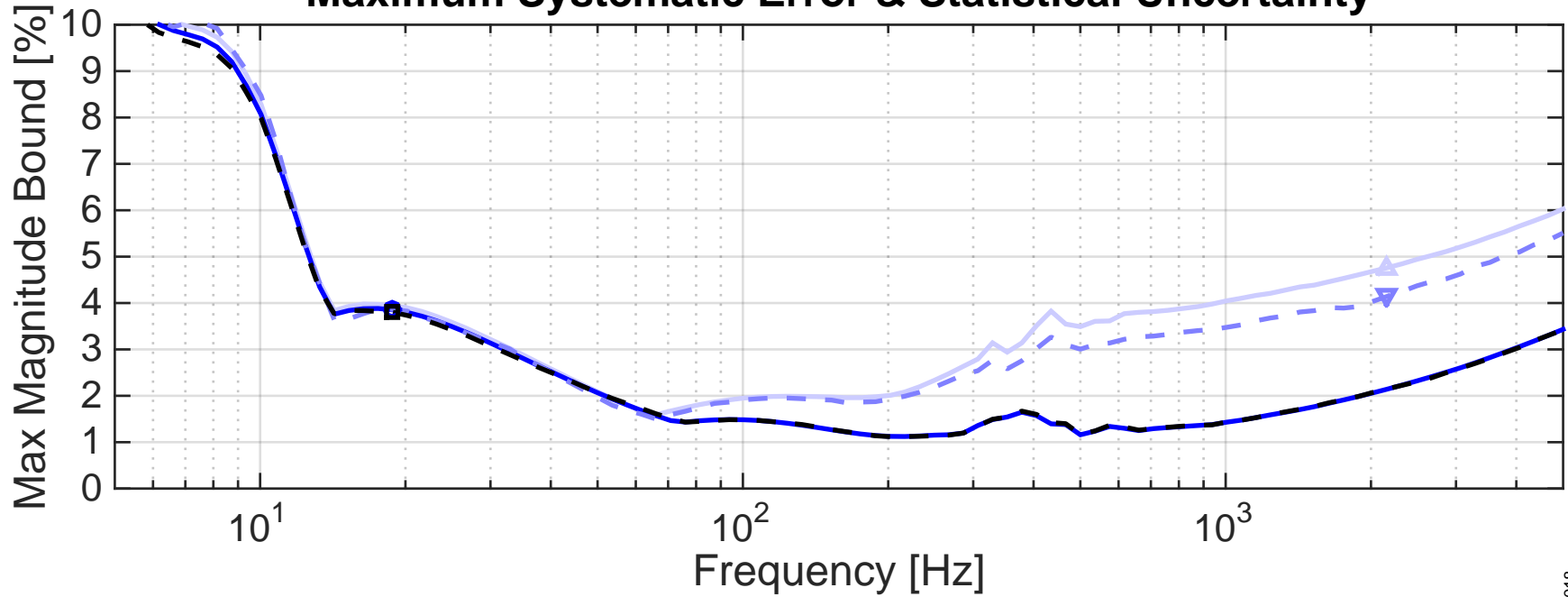
H1 O2 C02 vs C01 Uncertainty 68th Percentile Maximum Systematic Error & Statistical Uncertainty



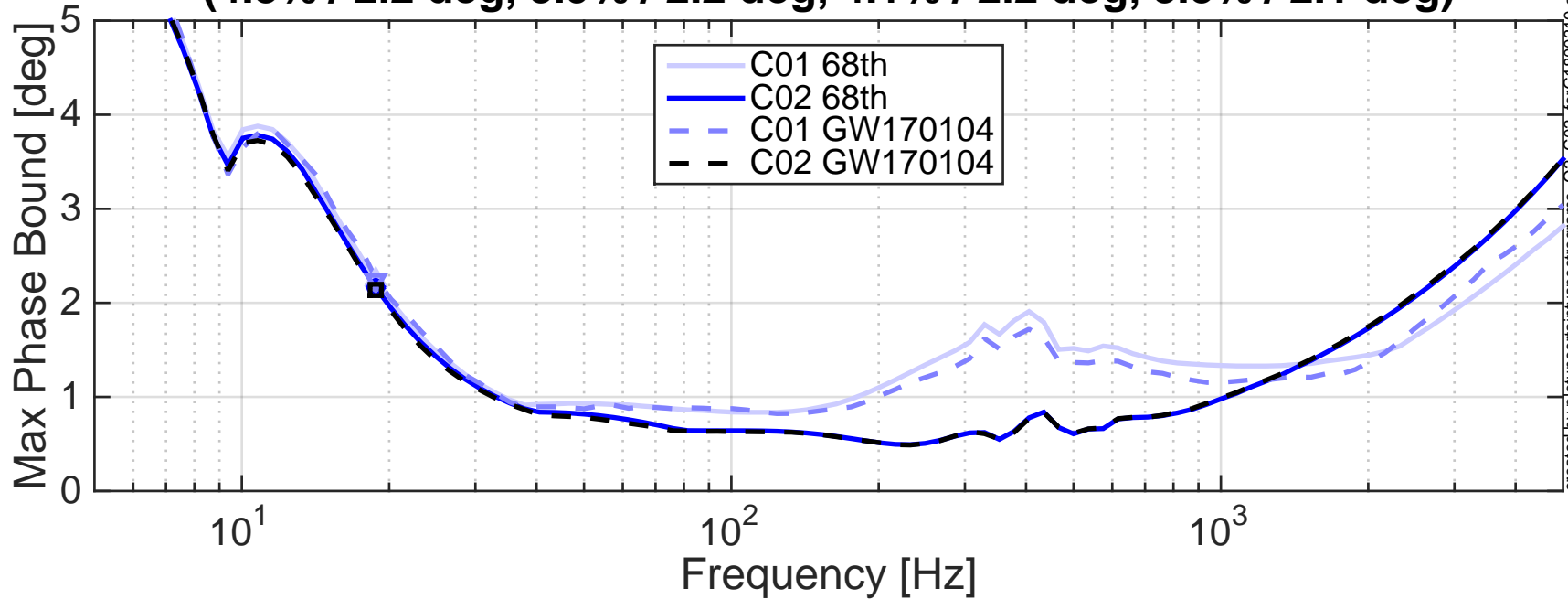
**Max within 20-2048 Hz:(C01 68th, C02 68th, C01 GW170104, C02 GW170104) =
(6.1% / 2.2 deg, 2.6% / 2.4 deg, 5.4% / 2.1 deg, 2.6% / 2.3 deg)**



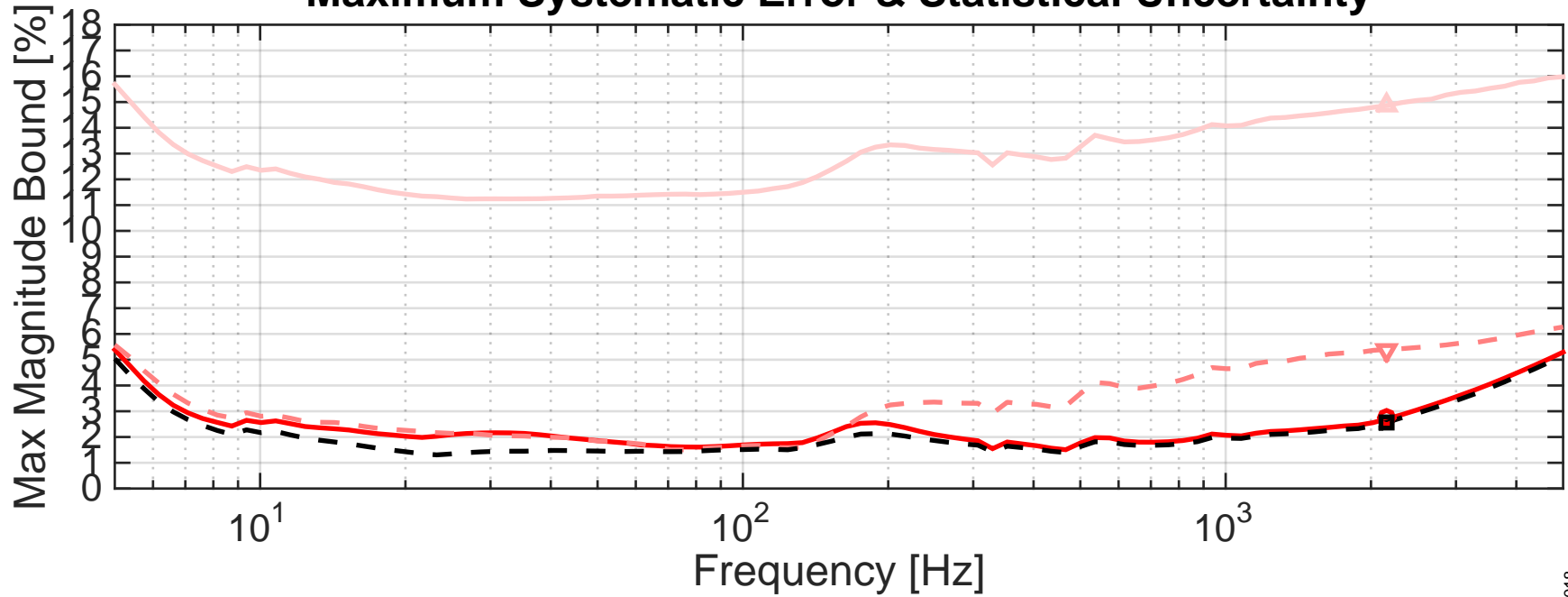
L1 O2 C02 vs C01 Uncertainty 68th Percentile Maximum Systematic Error & Statistical Uncertainty



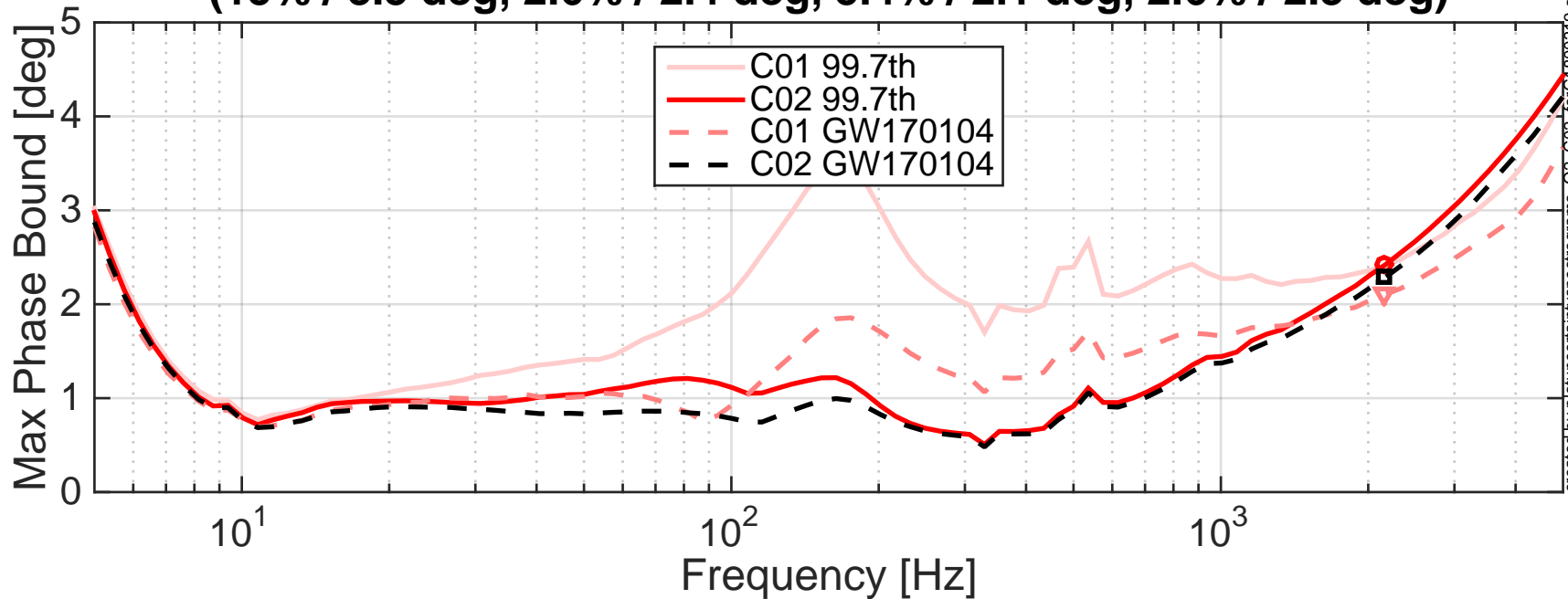
Max within 20-2048 Hz:(C01 68th, C02 68th, C01 GW170104, C02 GW170104) = (4.8% / 2.2 deg, 3.9% / 2.2 deg, 4.1% / 2.2 deg, 3.8% / 2.1 deg)



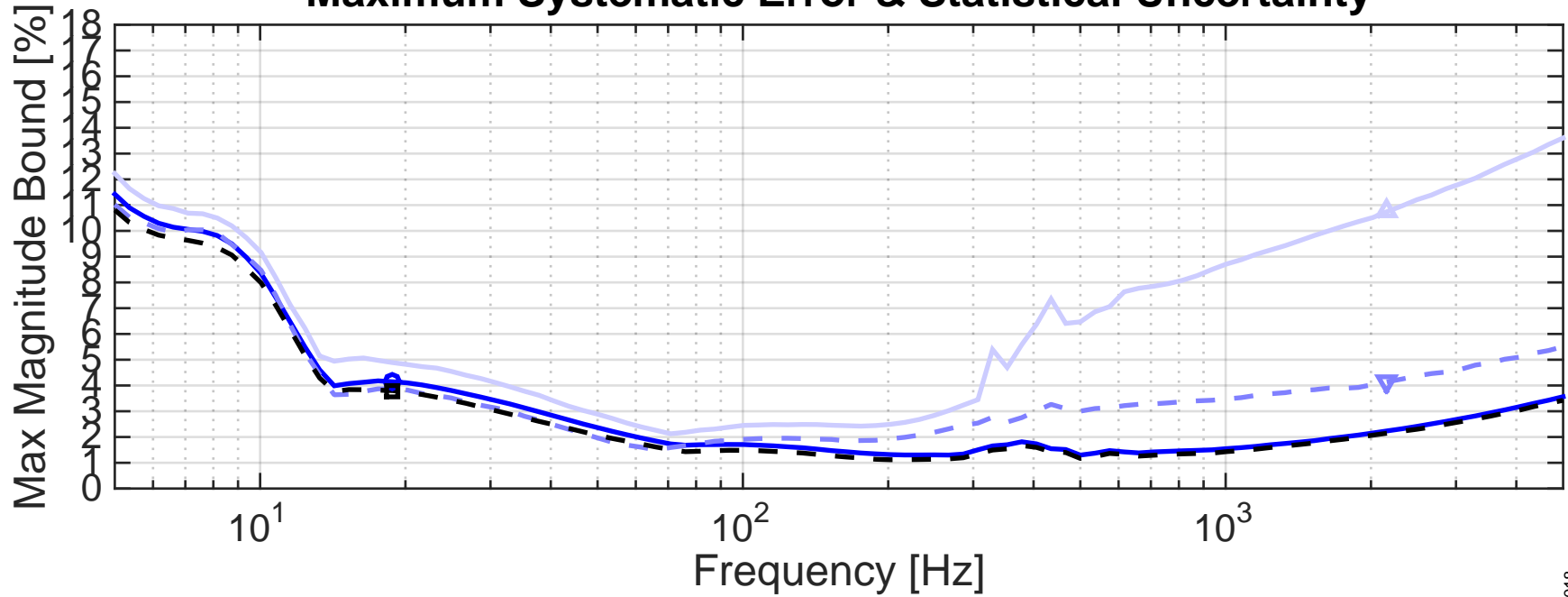
H1 O2 C02 vs C01 Uncertainty 99.7th Percentile Maximum Systematic Error & Statistical Uncertainty



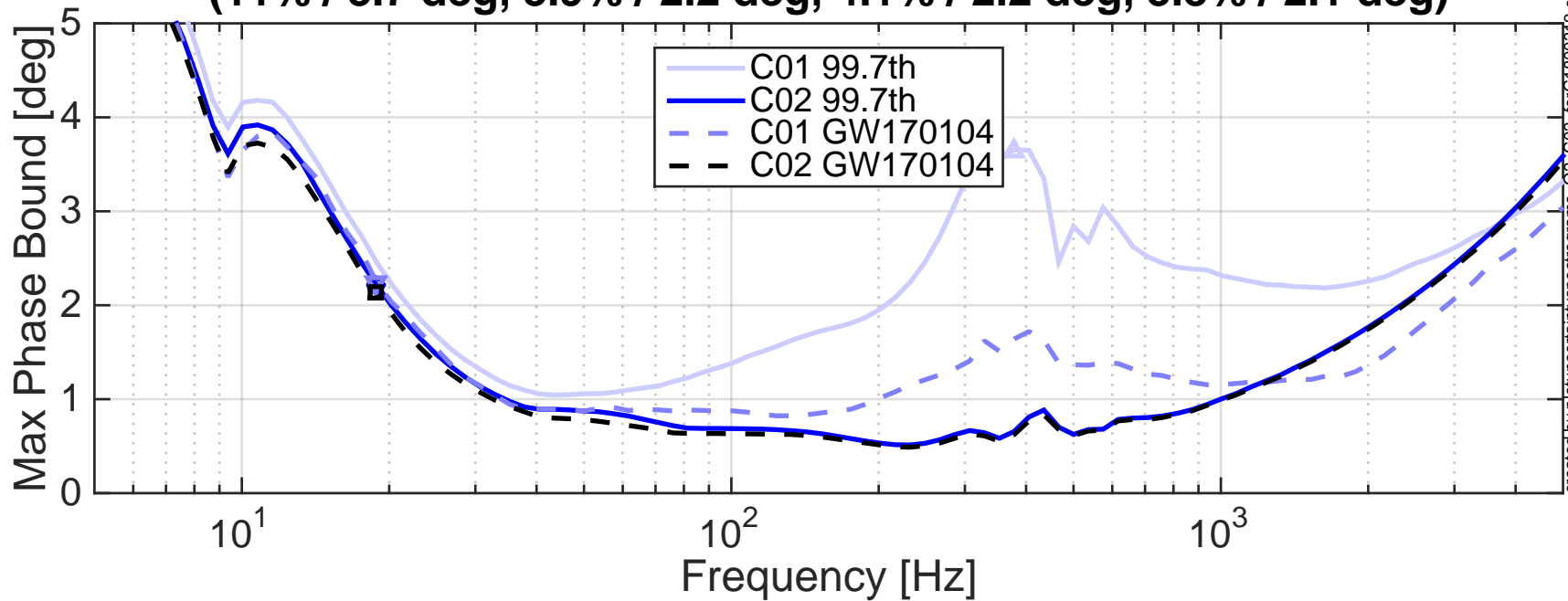
**Max within 20-2048 Hz:(C01 99.7th, C02 99.7th, C01 GW170104, C02 GW170104) =
(15% / 3.5 deg, 2.6% / 2.4 deg, 5.4% / 2.1 deg, 2.6% / 2.3 deg)**



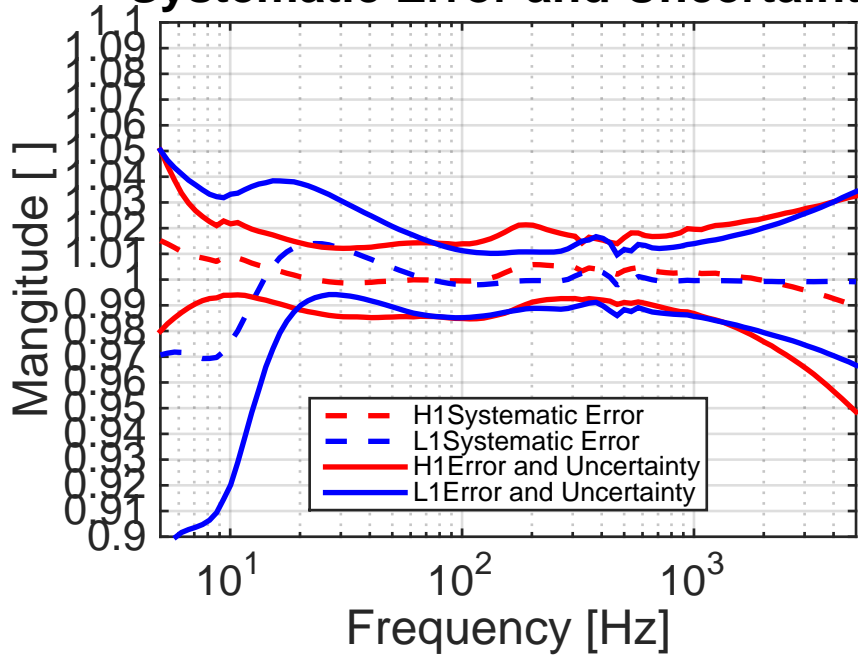
L1 O2 C02 vs C01 Uncertainty 99.7th Percentile Maximum Systematic Error & Statistical Uncertainty



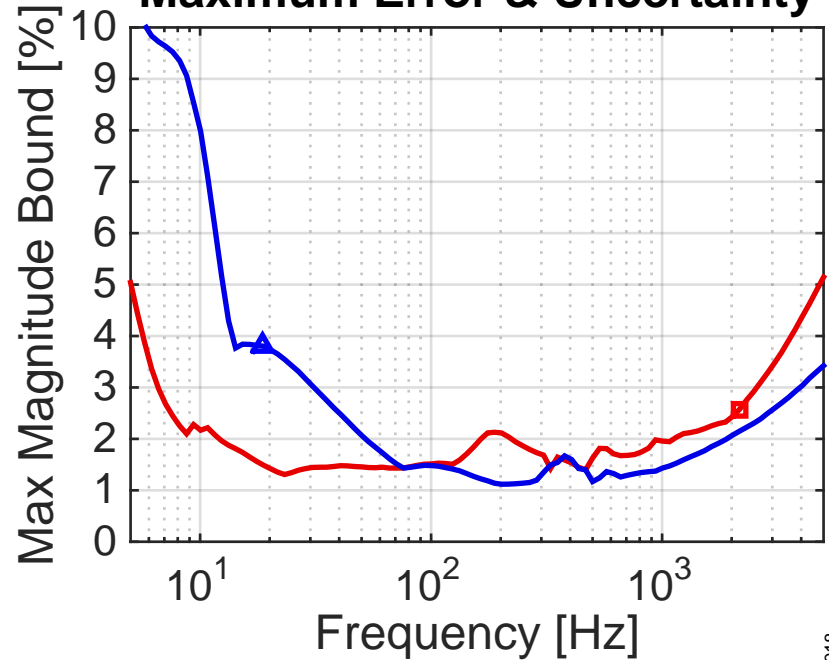
**Max within 20-2048 Hz:(C01 99.7th, C02 99.7th, C01 GW170104, C02 GW170104) =
(11% / 3.7 deg, 3.9% / 2.2 deg, 4.1% / 2.2 deg, 3.8% / 2.1 deg)**



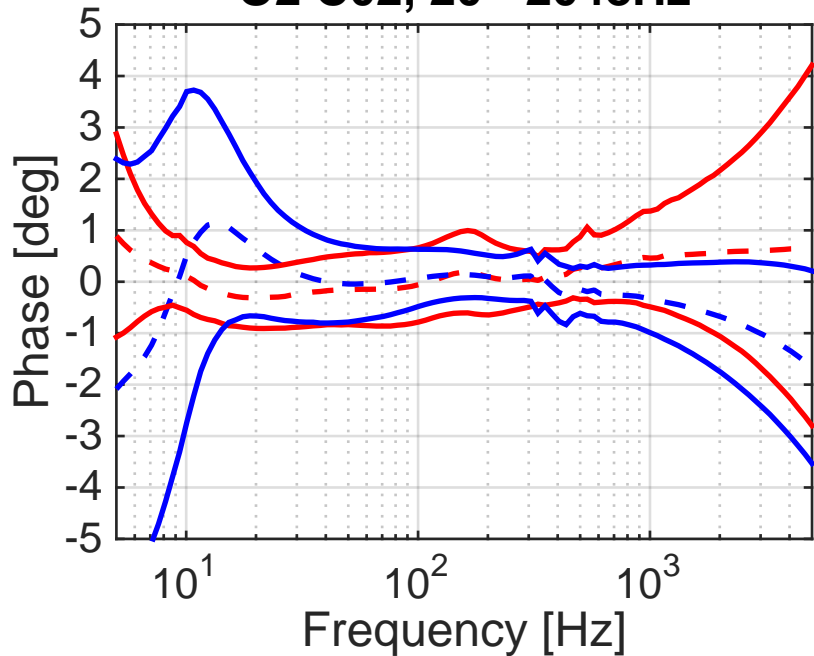
GW170104, Jan 04 2017 10:11:58 UTC
Systematic Error and Uncertainty



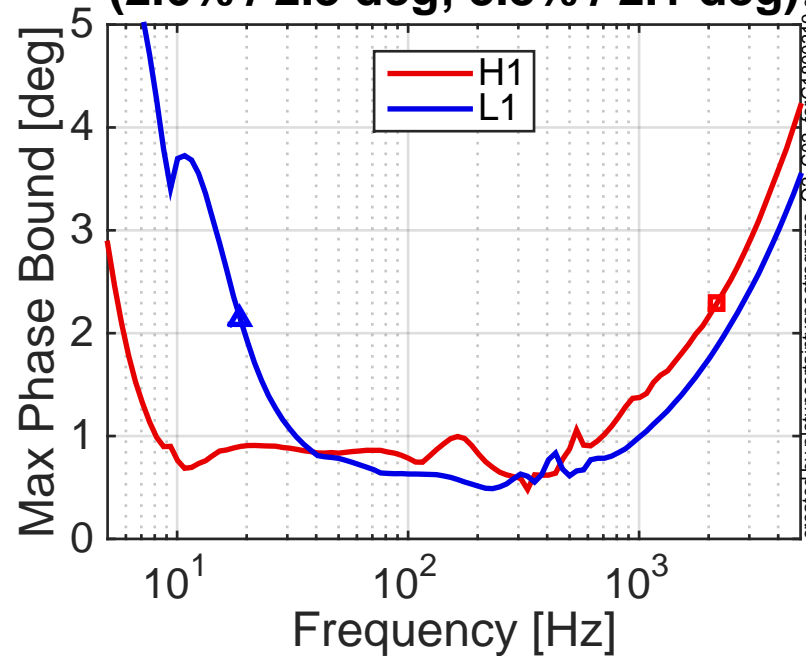
68th Percentile
Maximum Error & Uncertainty



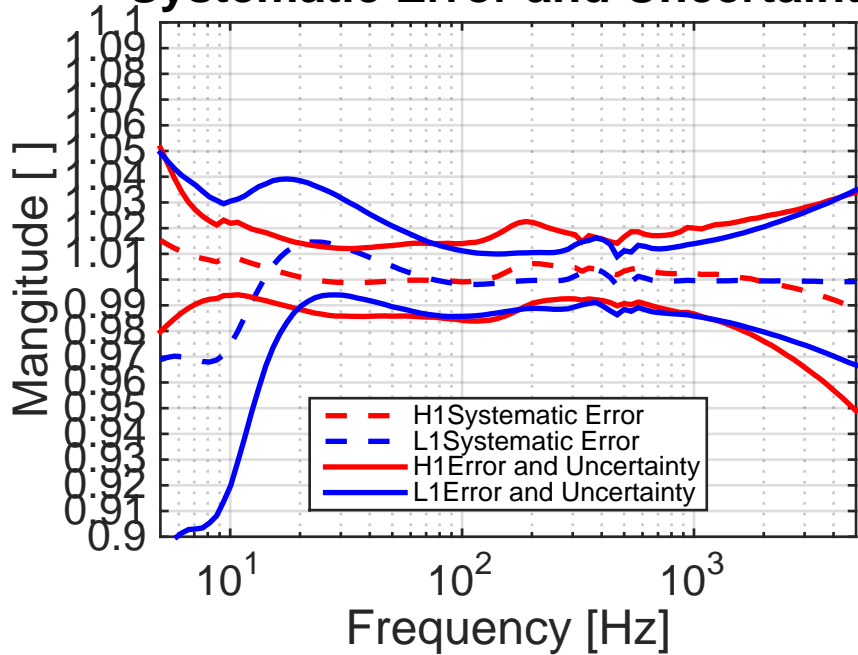
O2 C02, 20 - 2048Hz



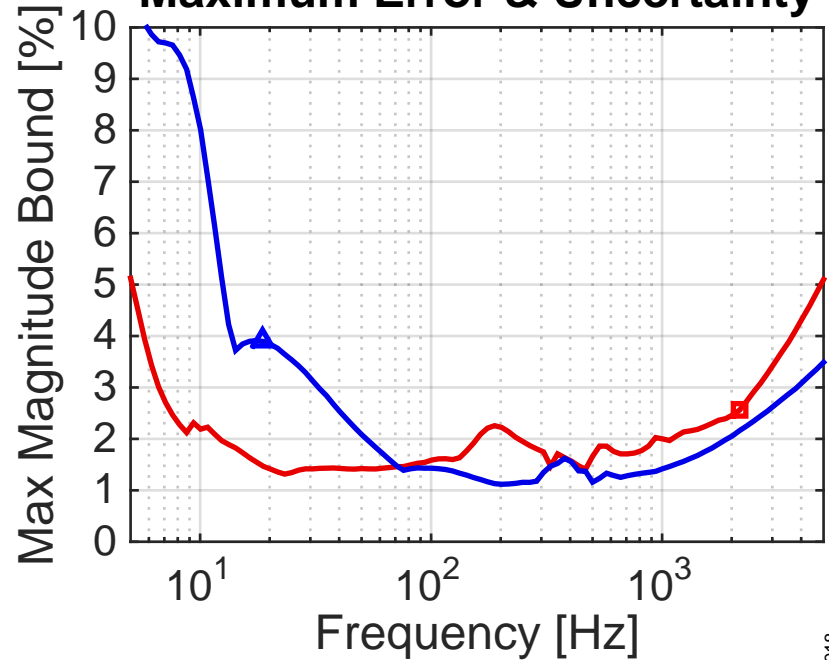
(H1 Mag / H1 Pha; L1 Mag / L1 Pha) =
(2.6% / 2.3 deg; 3.8% / 2.1 deg)



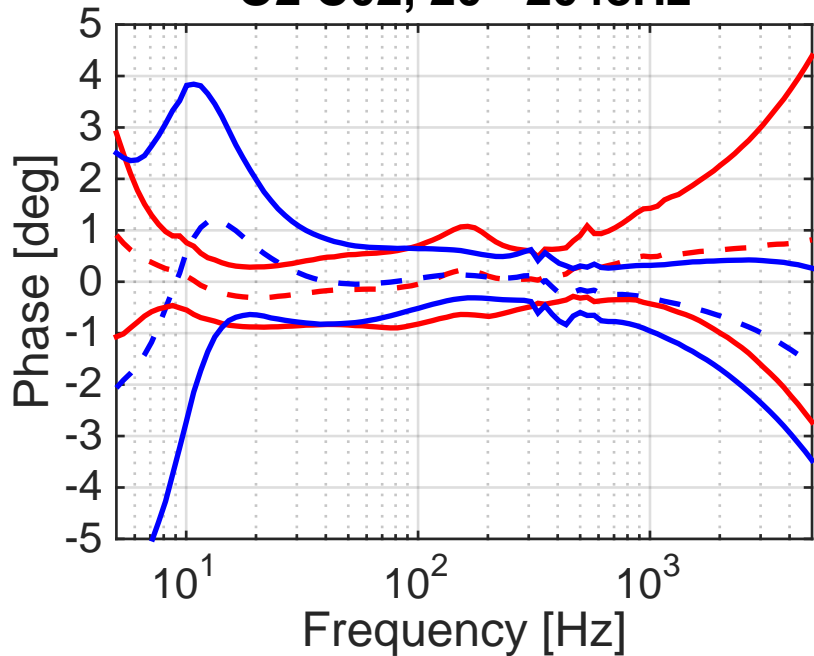
GW170608, Jun 08 2017 02:01:16 UTC
Systematic Error and Uncertainty



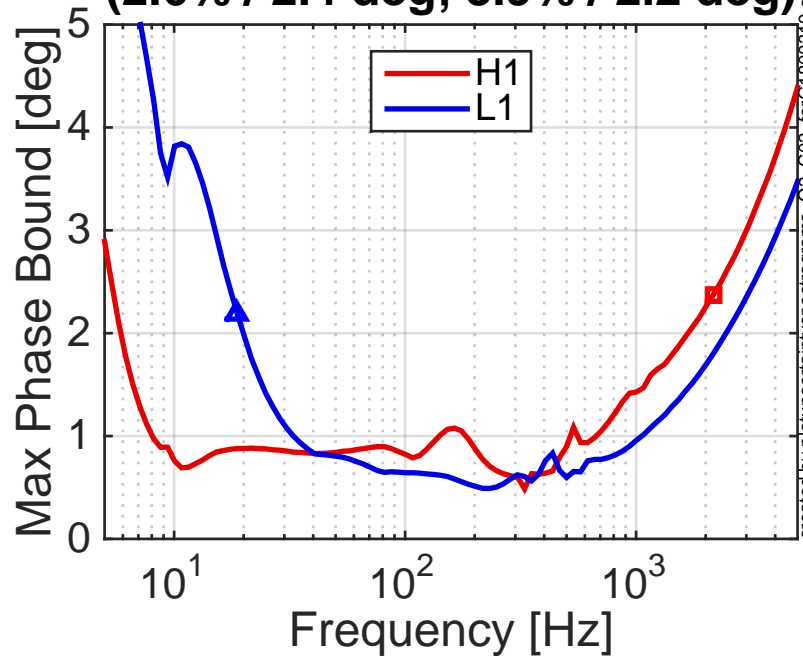
68th Percentile
Maximum Error & Uncertainty



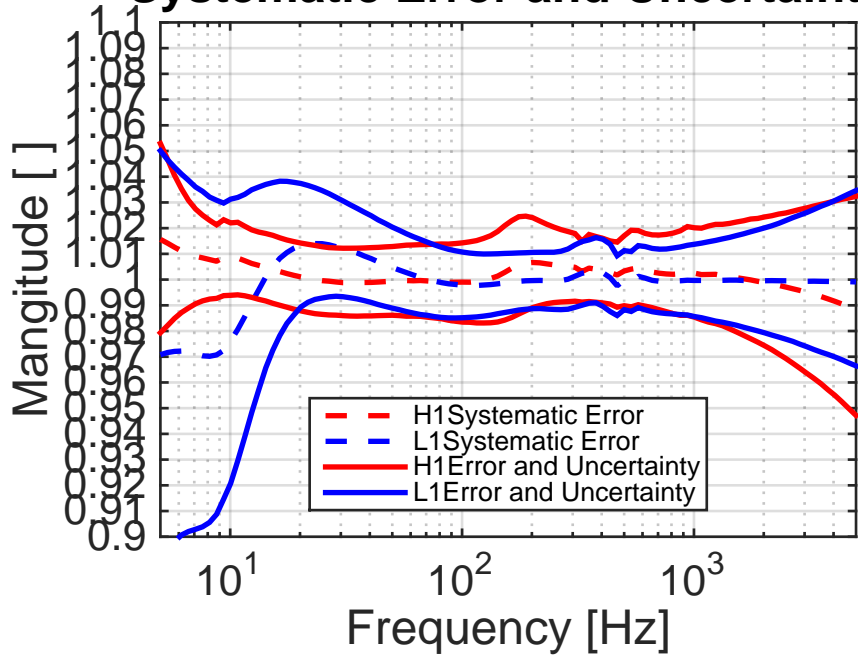
O2 C02, 20 - 2048Hz



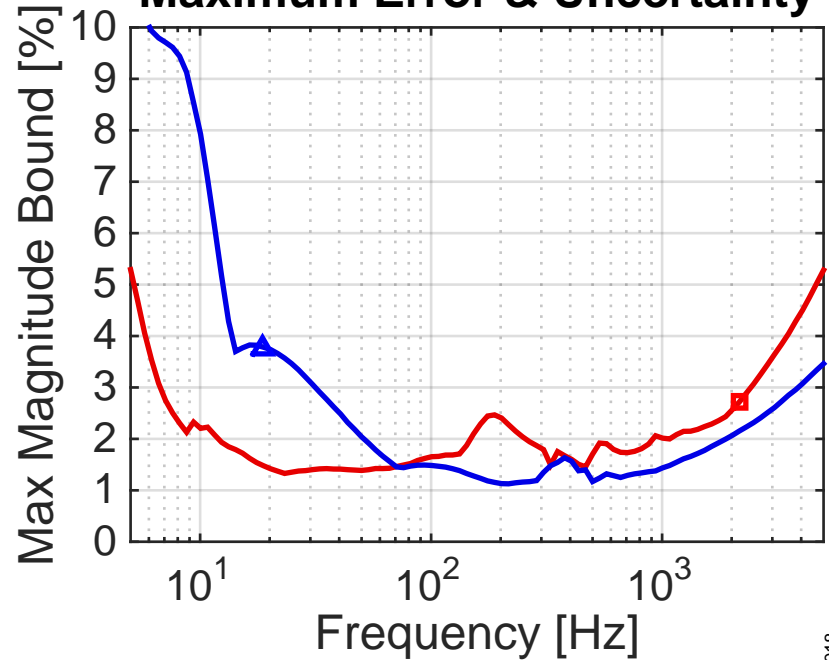
(H1 Mag / H1 Pha; L1 Mag / L1 Pha) =
(2.6% / 2.4 deg; 3.9% / 2.2 deg)



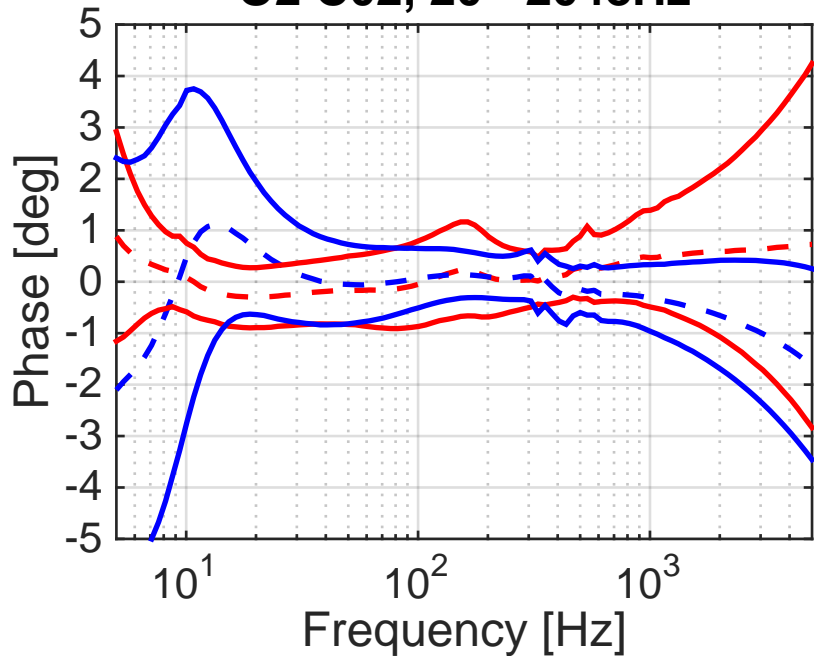
GW170729, Jul 29 2017 18:56:29 UTC
Systematic Error and Uncertainty



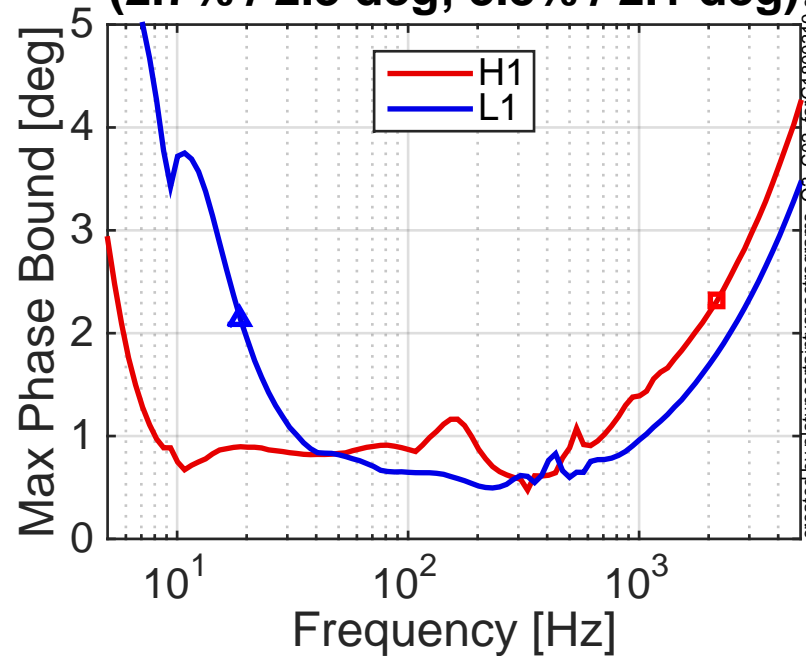
68th Percentile
Maximum Error & Uncertainty



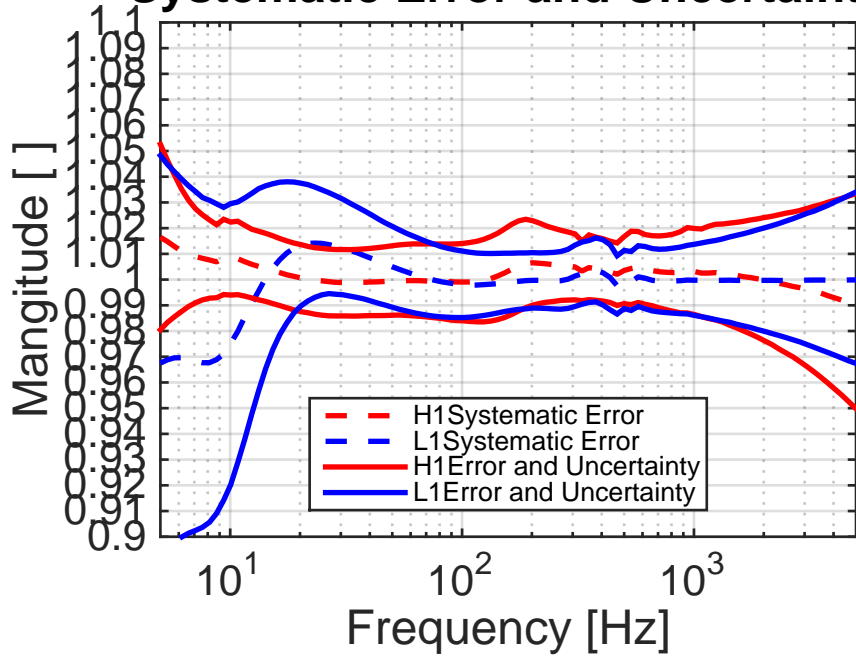
O2 C02, 20 - 2048Hz



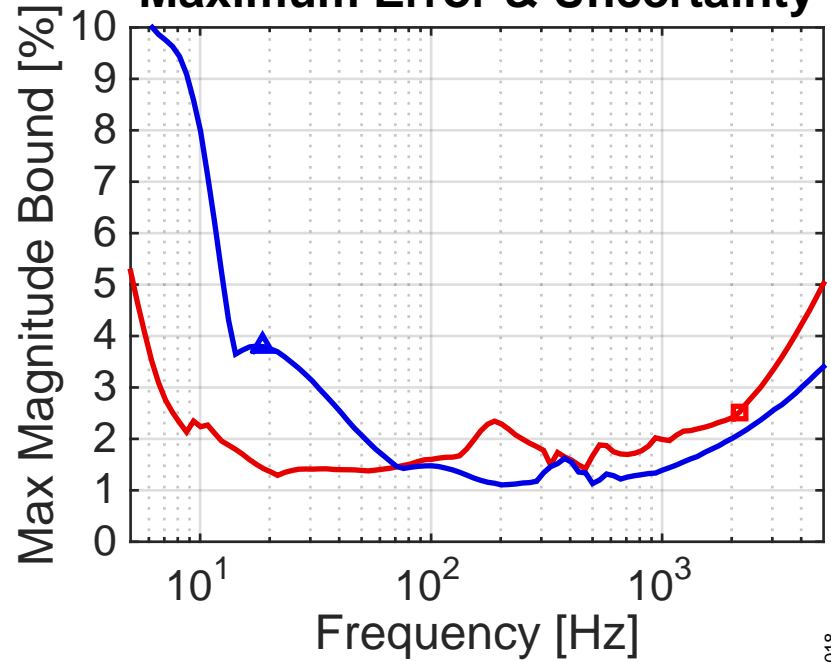
(H1 Mag / H1 Pha; L1 Mag / L1 Pha) =
(2.7% / 2.3 deg; 3.8% / 2.1 deg)



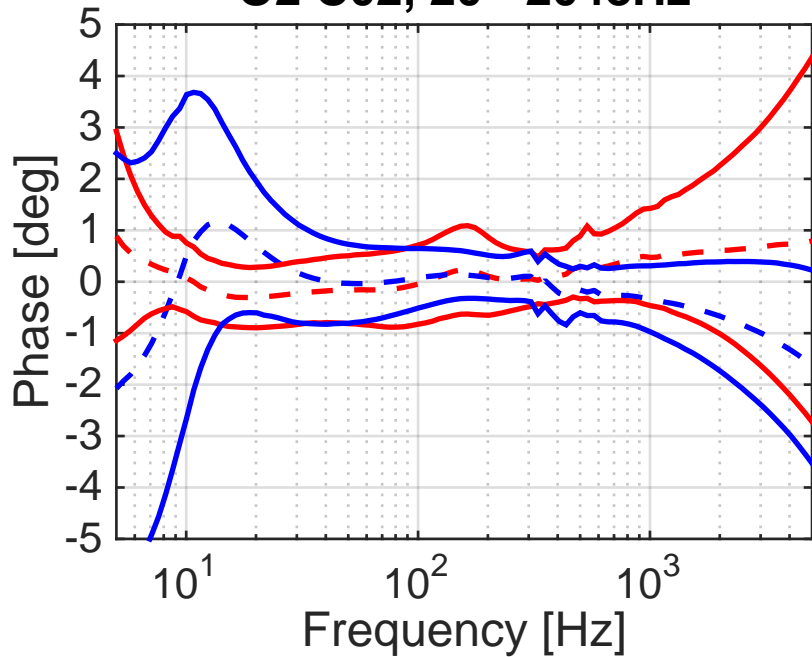
GW170809, Aug 09 2017 08:28:21 UTC
Systematic Error and Uncertainty



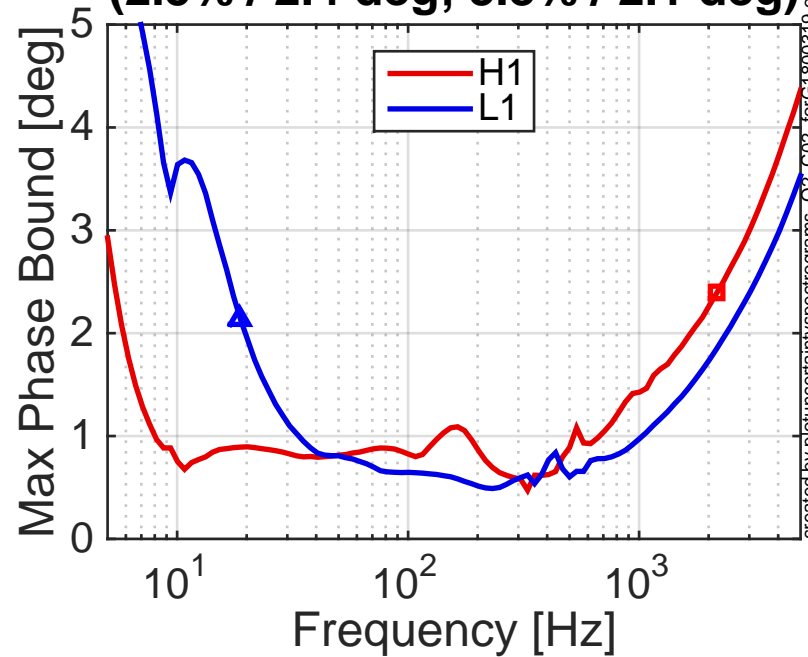
68th Percentile
Maximum Error & Uncertainty



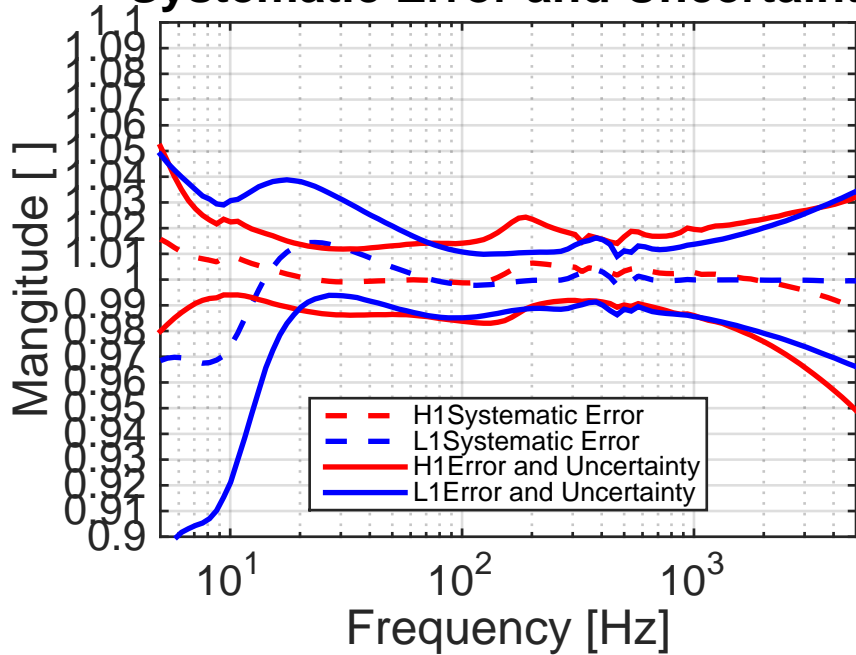
O2 C02, 20 - 2048Hz



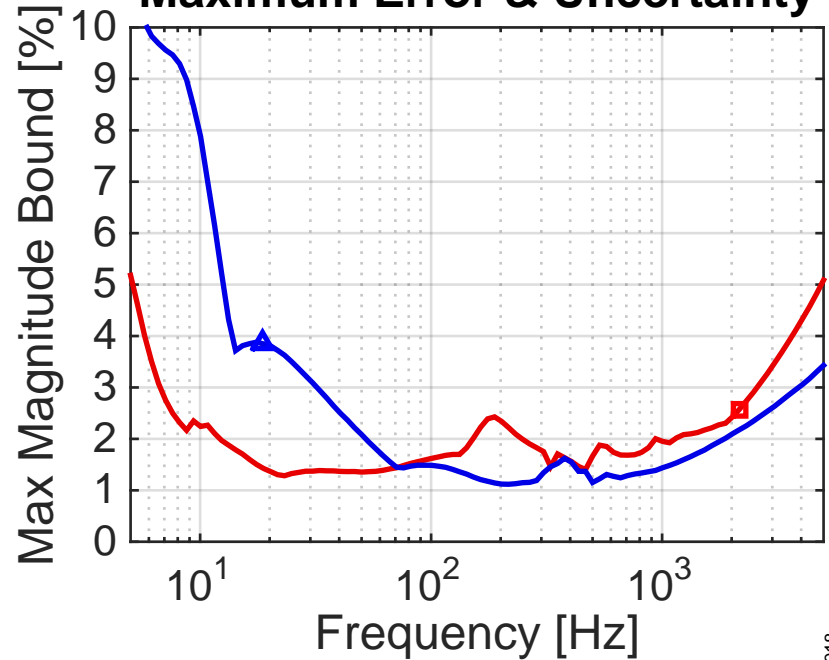
(H1 Mag / H1 Pha; L1 Mag / L1 Pha) =
(2.5% / 2.4 deg; 3.8% / 2.1 deg)



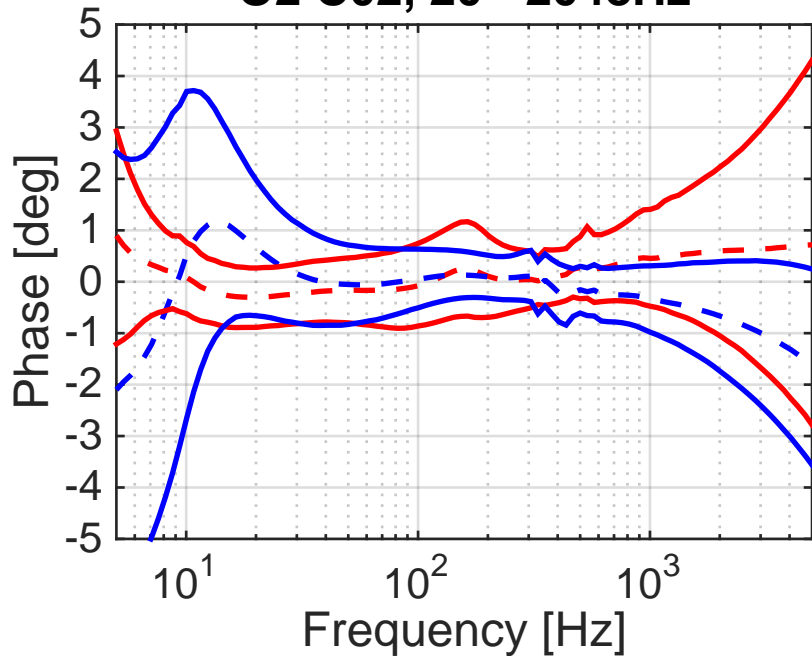
GW170814, Aug 14 2017 10:30:43 UTC
Systematic Error and Uncertainty



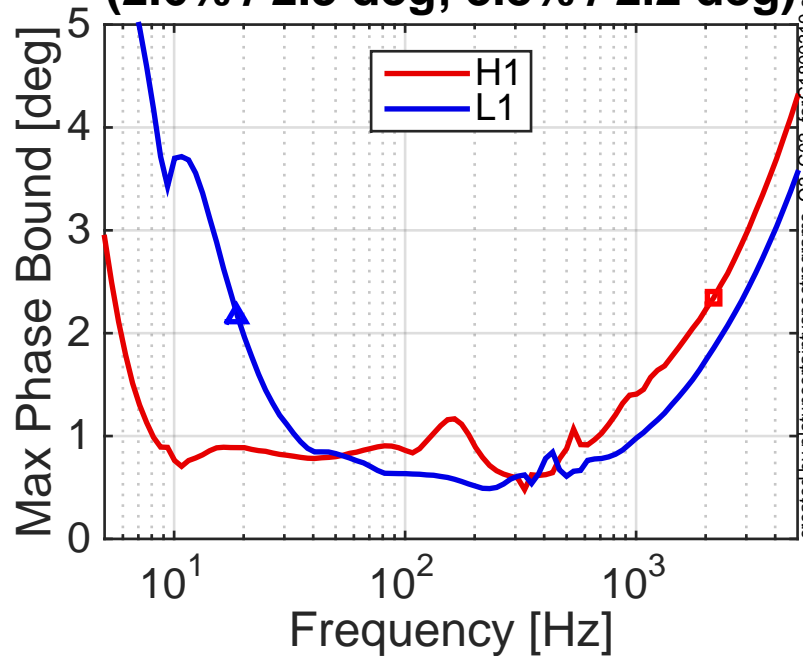
68th Percentile
Maximum Error & Uncertainty



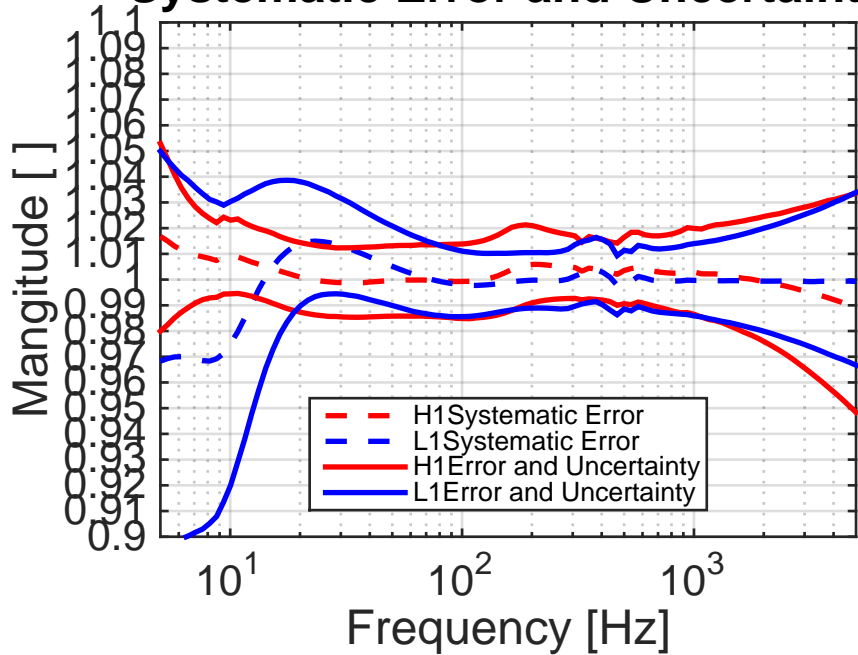
O2 C02, 20 - 2048Hz



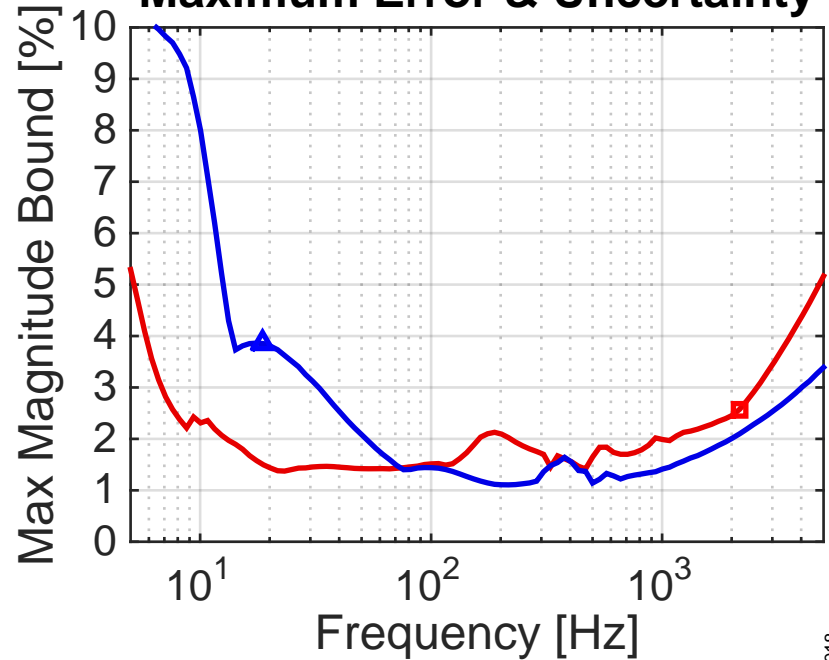
(H1 Mag / H1 Pha; L1 Mag / L1 Pha) =
(2.6% / 2.3 deg; 3.8% / 2.2 deg)



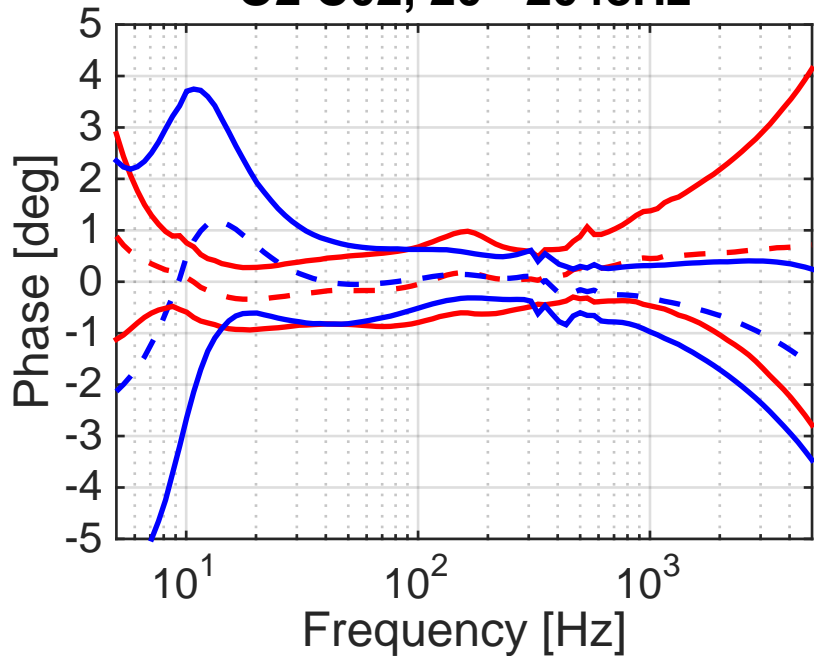
GW170817, Aug 17 2017 12:41:04 UTC
Systematic Error and Uncertainty



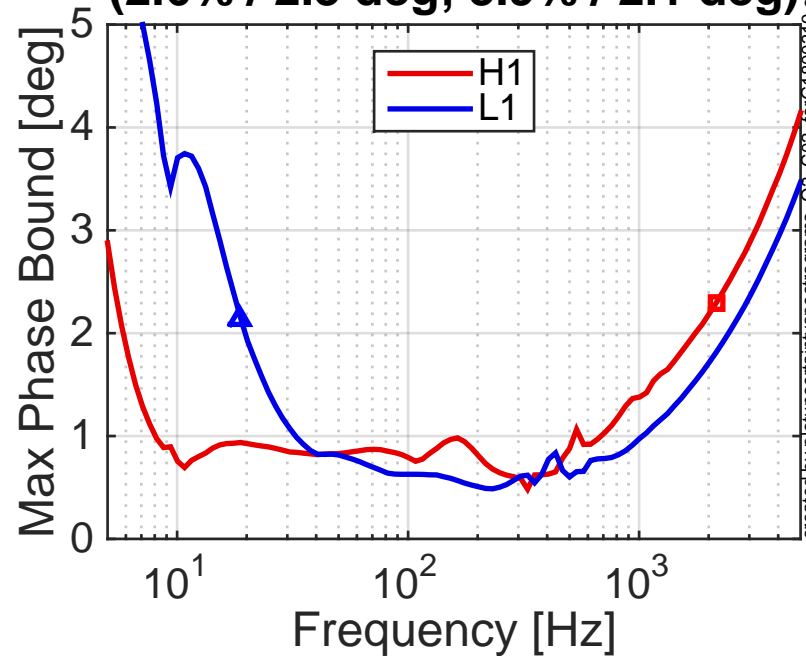
68th Percentile
Maximum Error & Uncertainty



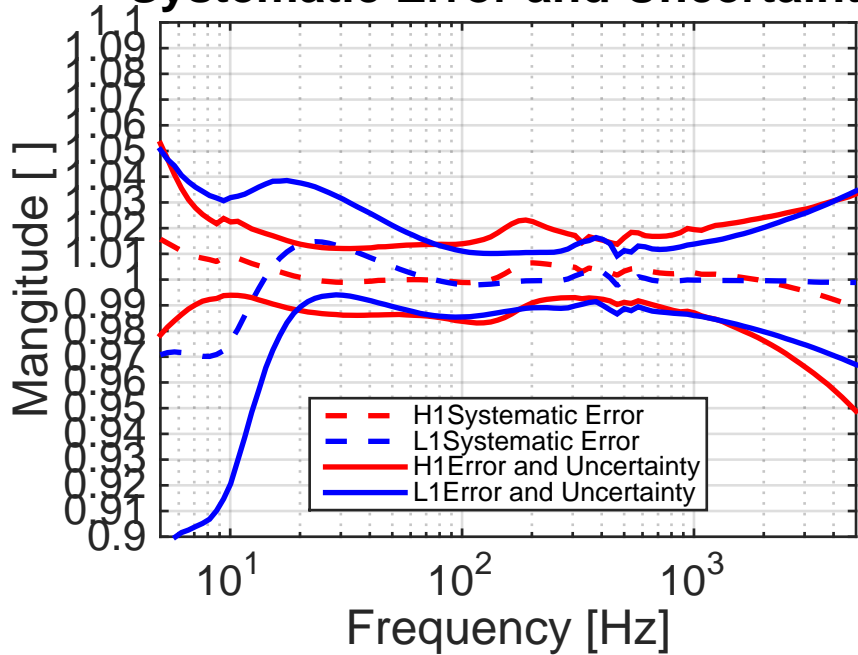
O2 C02, 20 - 2048Hz



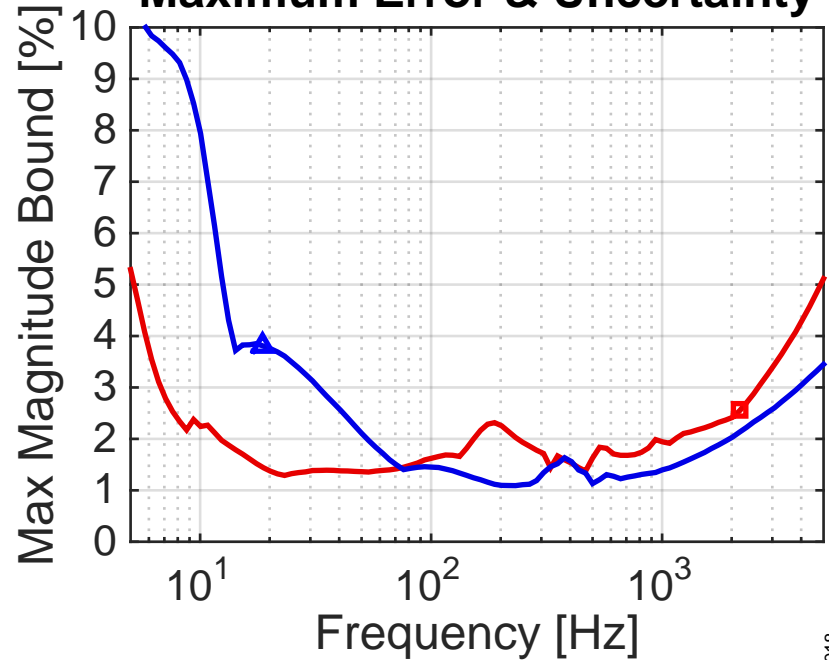
(H1 Mag / H1 Pha; L1 Mag / L1 Pha) =
(2.6% / 2.3 deg; 3.9% / 2.1 deg)



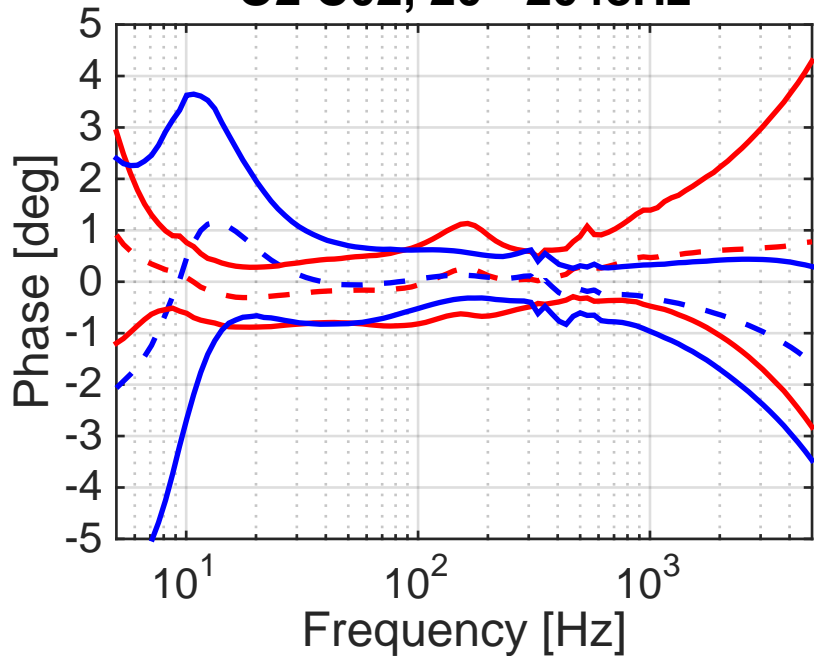
GW170823, Aug 23 2017 13:13:58 UTC
Systematic Error and Uncertainty



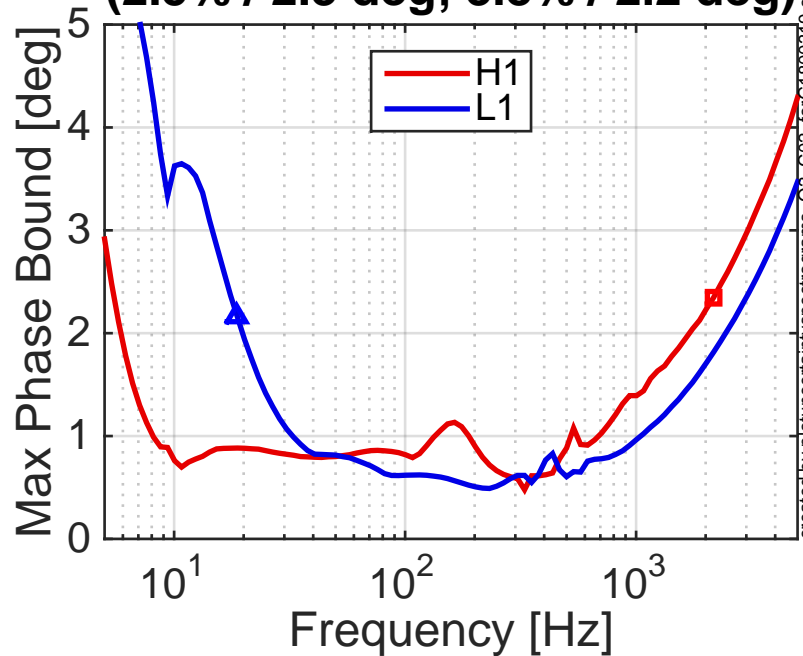
68th Percentile
Maximum Error & Uncertainty



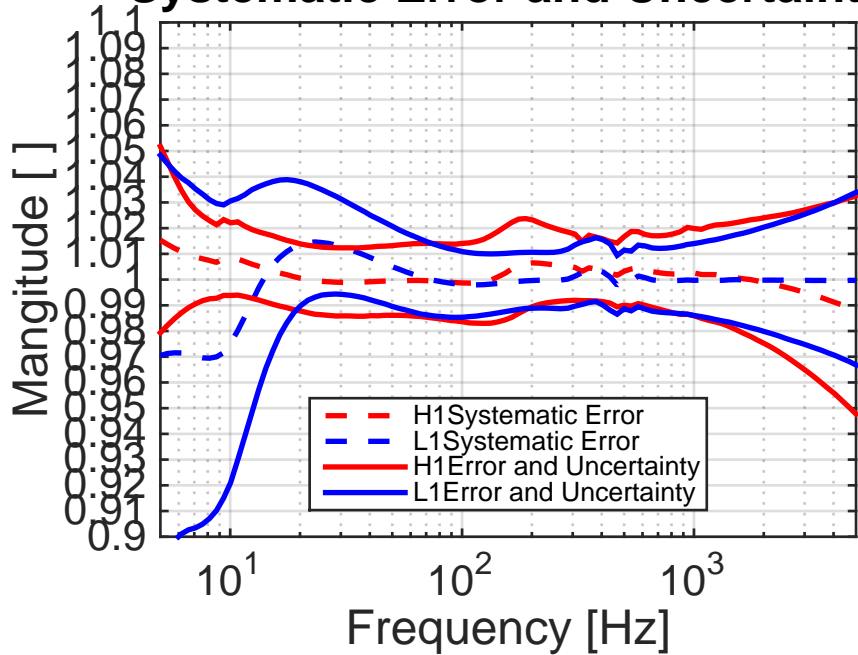
O2 C02, 20 - 2048Hz



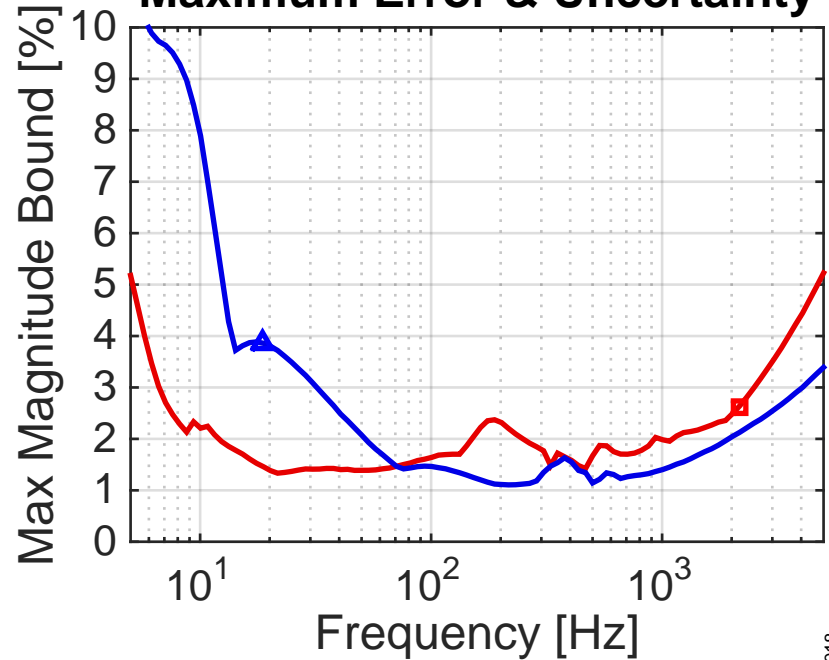
(H1 Mag / H1 Pha; L1 Mag / L1 Pha) =
(2.5% / 2.3 deg; 3.8% / 2.2 deg)



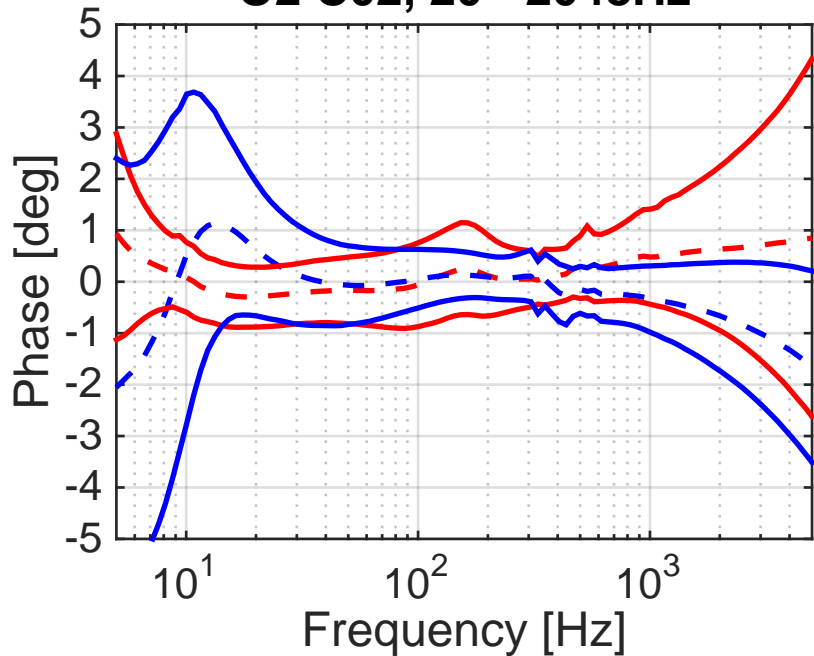
GW170825, Aug 25 2017 13:13:37 UTC
Systematic Error and Uncertainty



68th Percentile
Maximum Error & Uncertainty



O2 C02, 20 - 2048Hz



(H1 Mag / H1 Pha; L1 Mag / L1 Pha) =
(2.6% / 2.4 deg; 3.9% / 2.1 deg)

