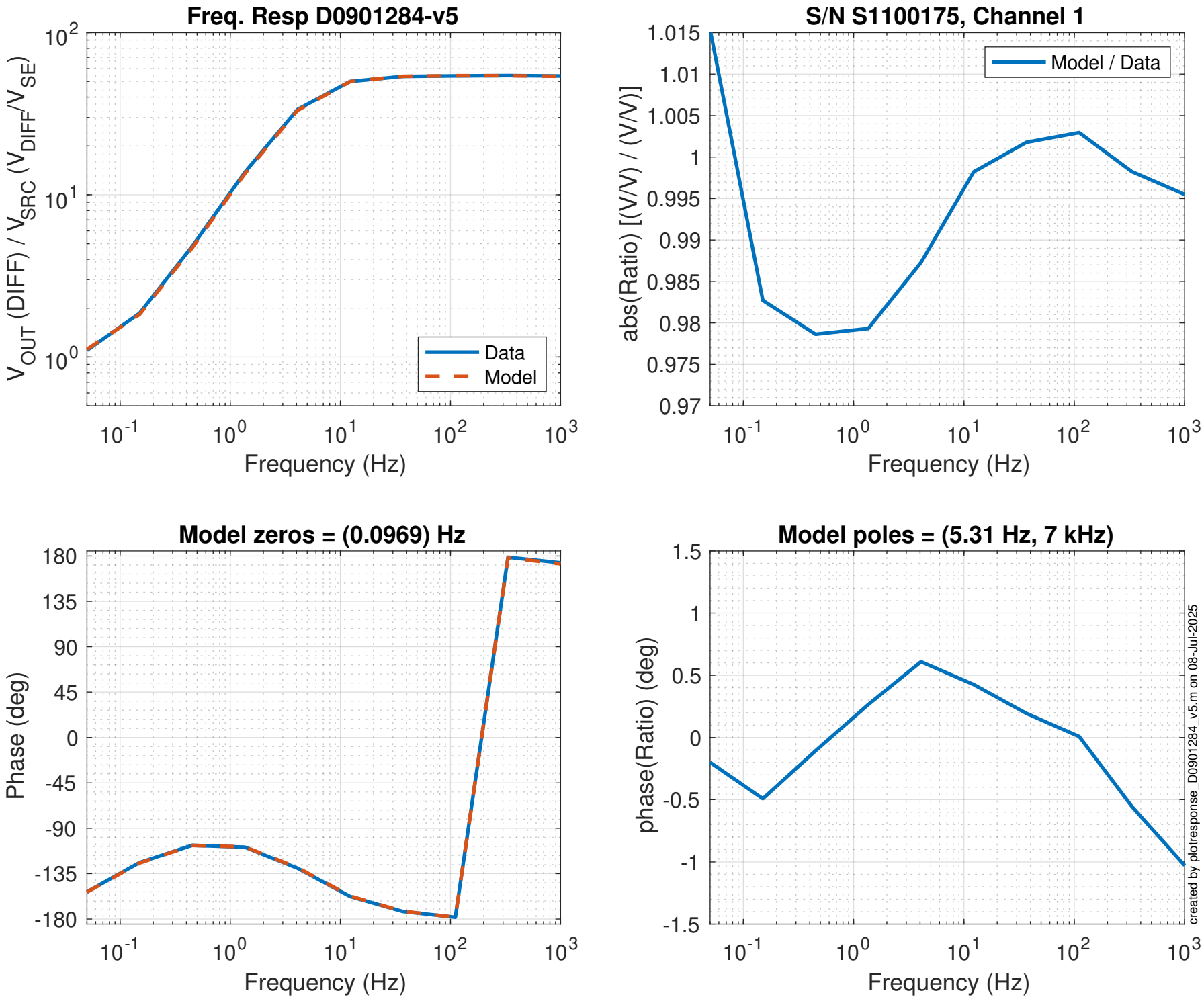
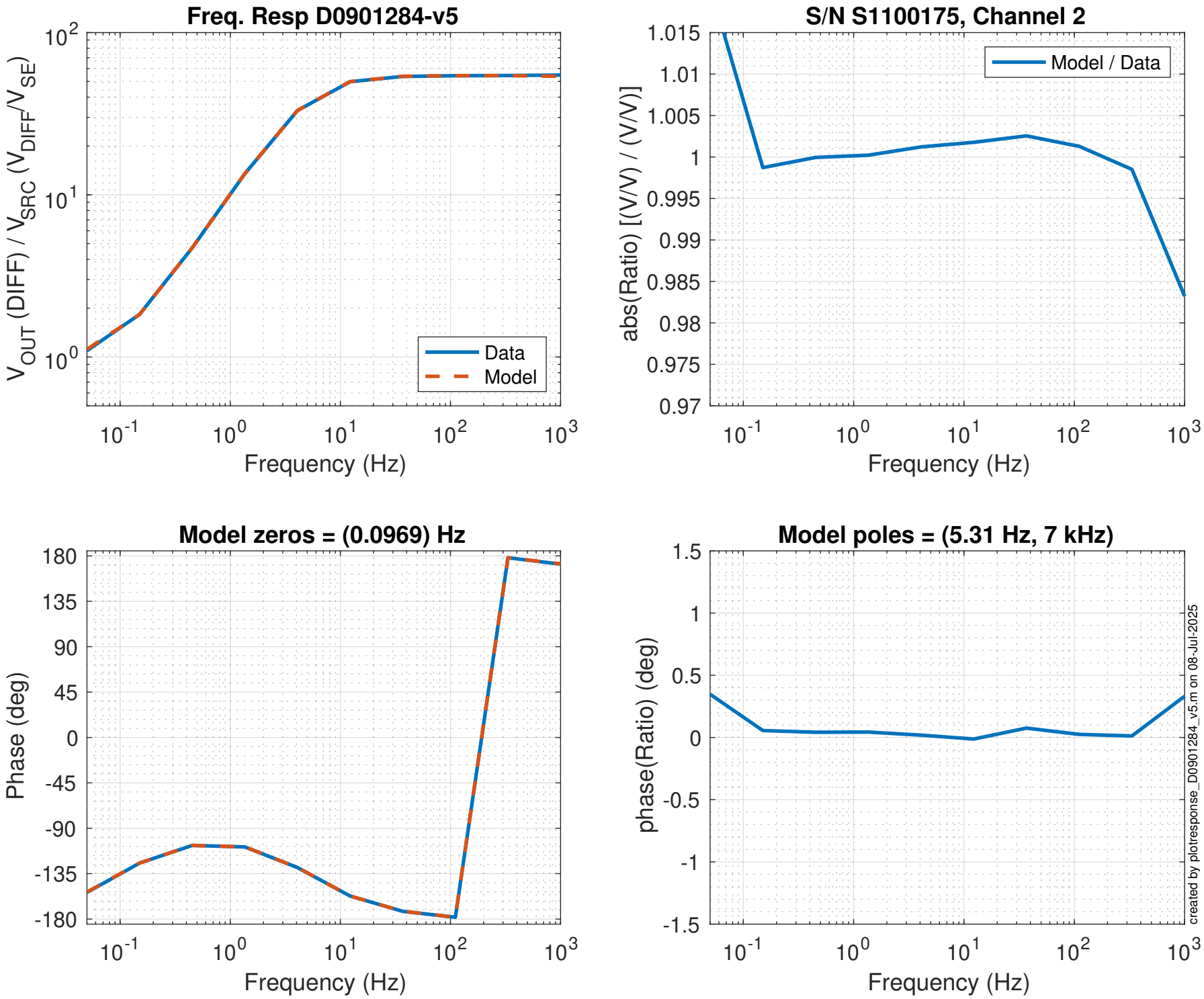
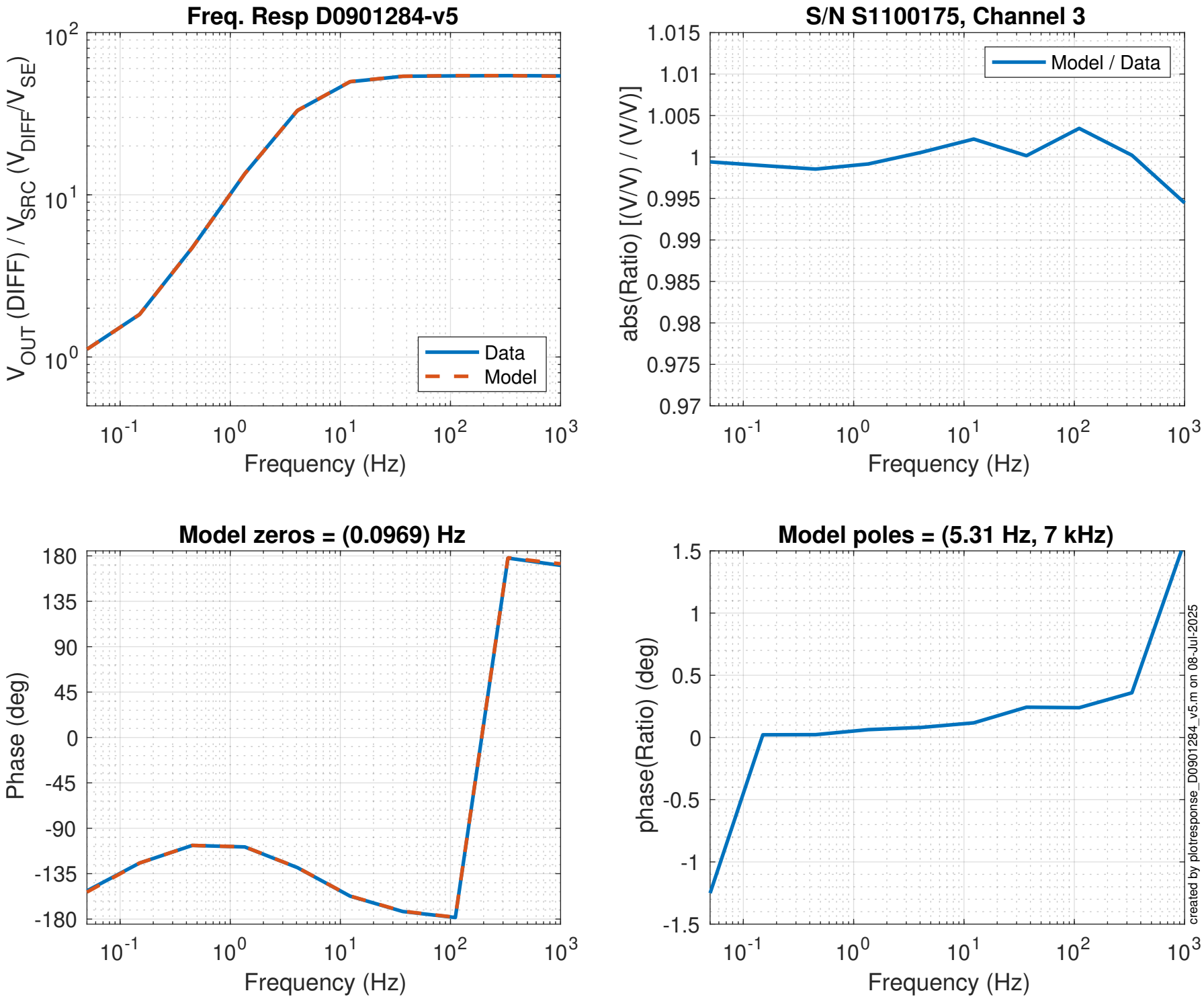
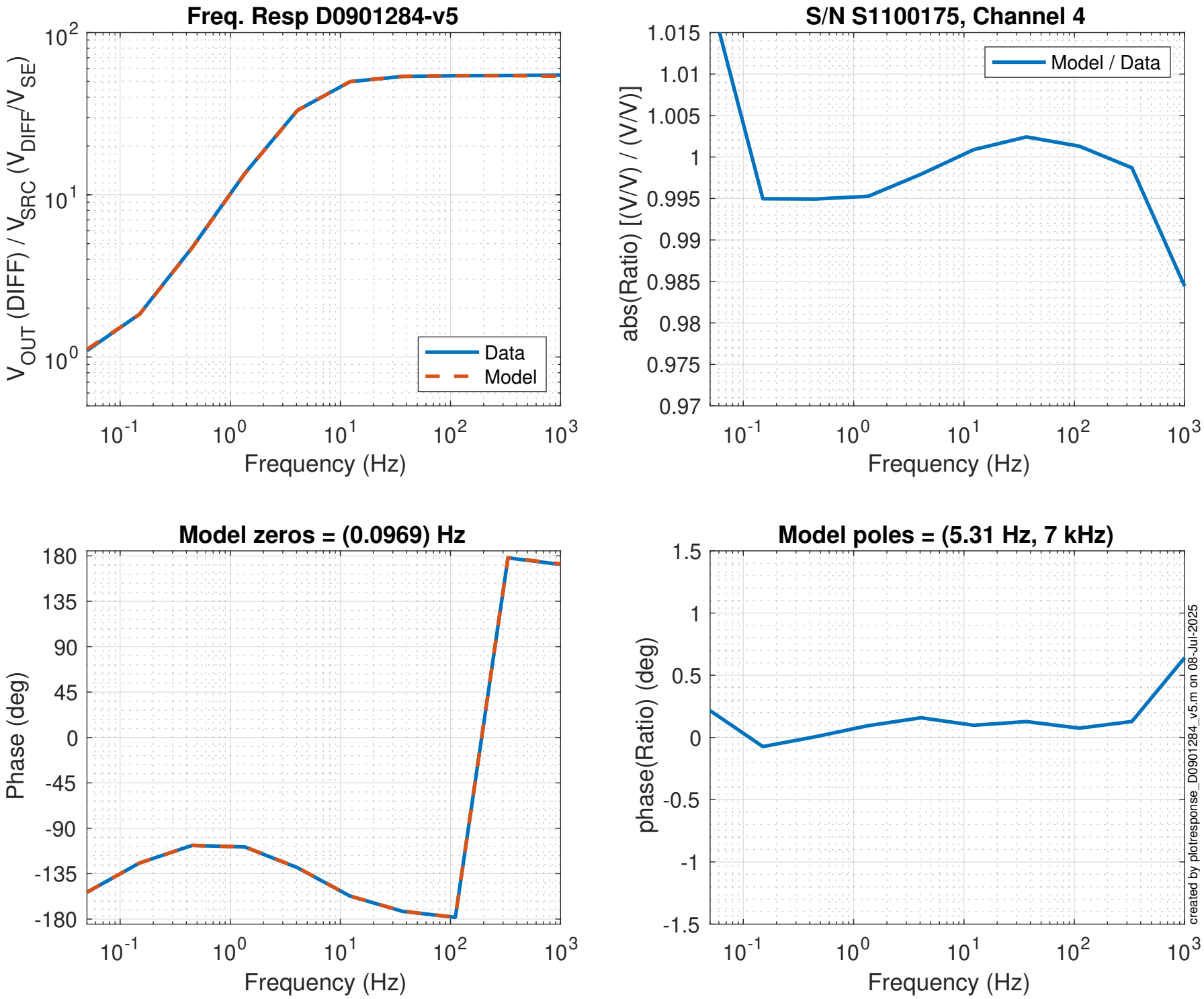
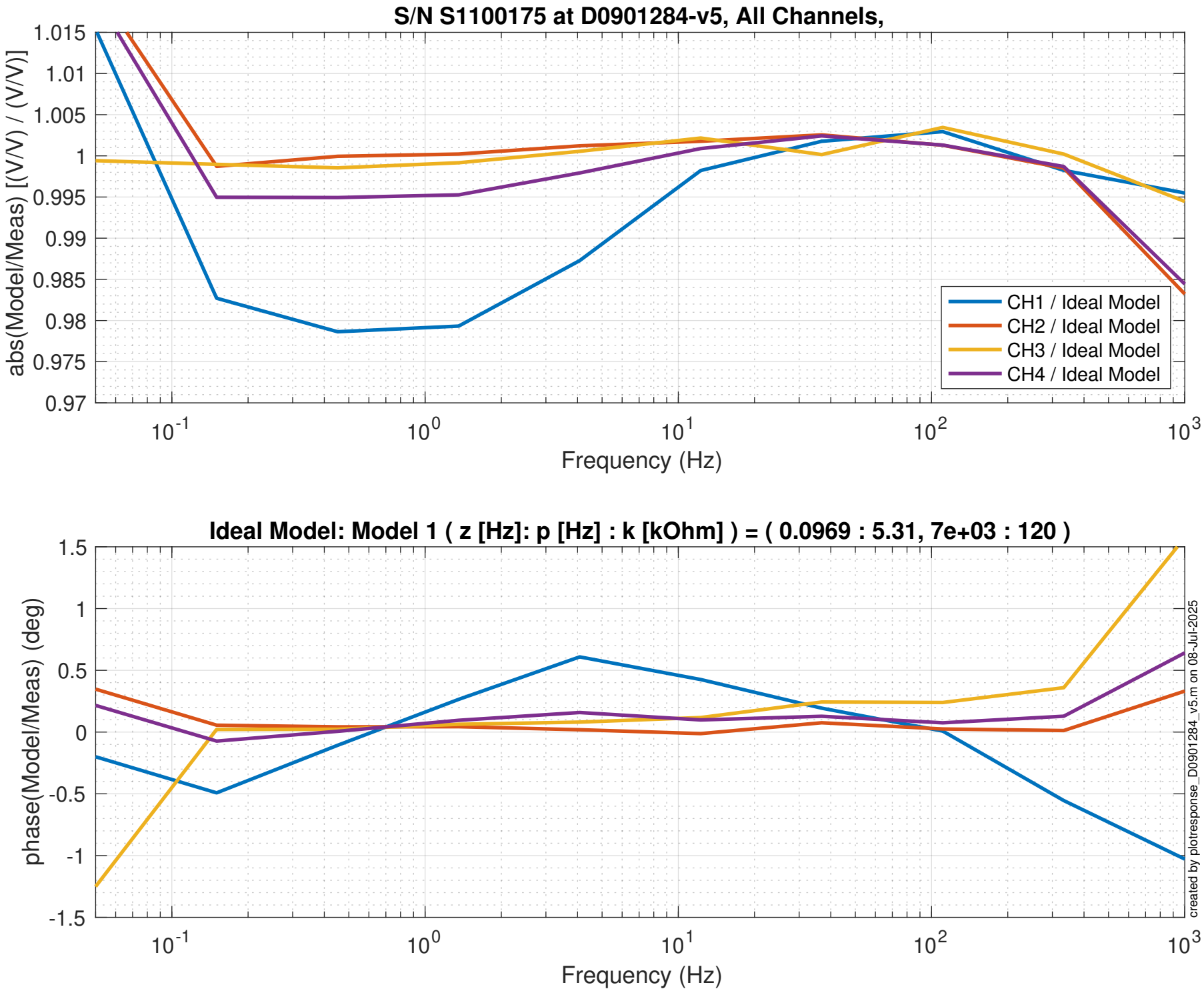
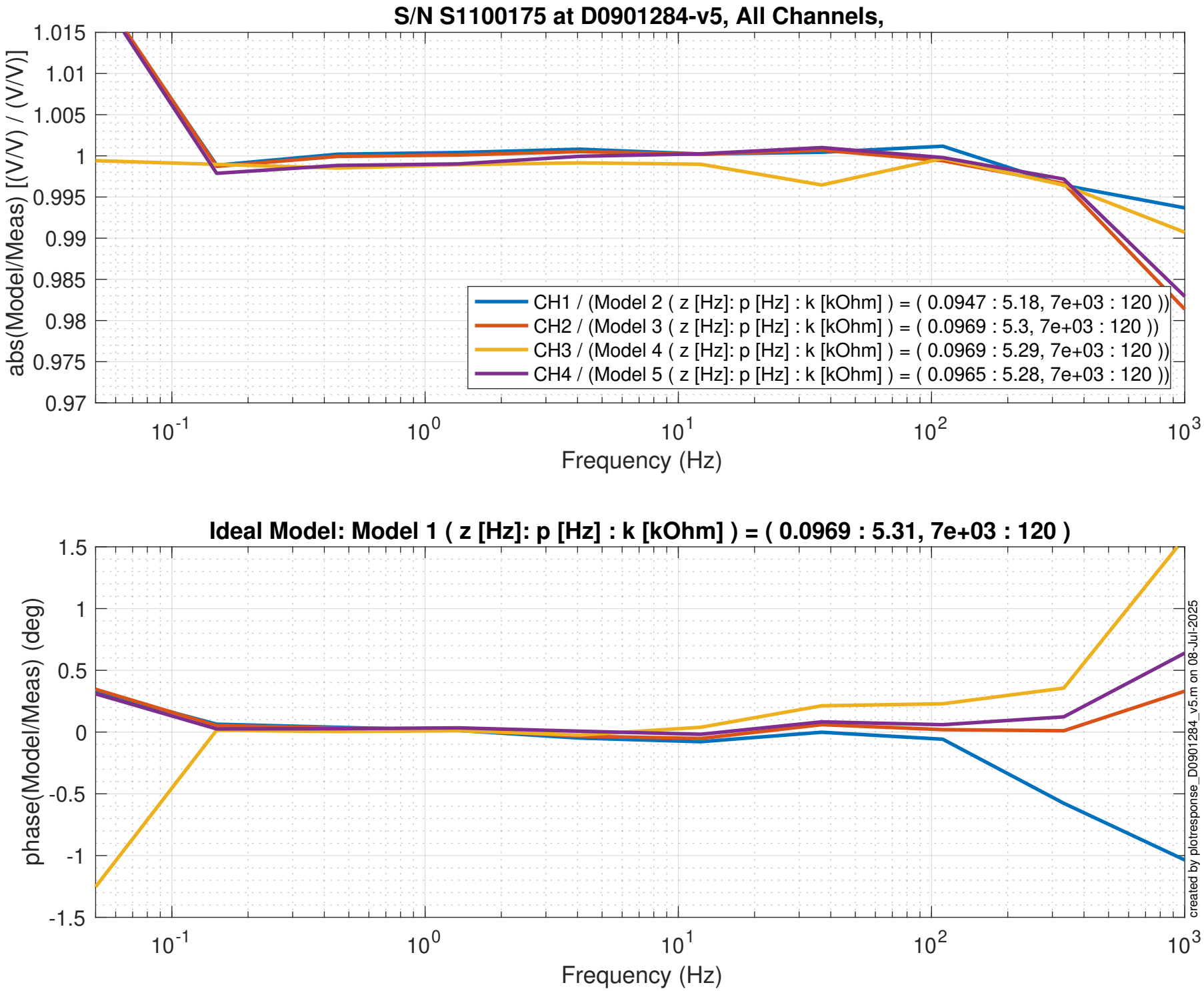

Freq. Resp D0901284-v5
V_{OUT} (DIFF) / V_{SRC} (V_{DIFF}/V_{SE})
Data
Model
Frequency (Hz)
S/N S1100175, Channel 1
abs(Ratio) [(V/V) / (V/V)]
Model / Data
Frequency (Hz)
Model zeros = (0.0969) Hz
Phase (deg)
Frequency (Hz)
Model poles = (5.31 Hz, 7 kHz)
phase(Ratio) (deg)
Frequency (Hz)
created by plotresponse_D0901284_v5.m on 08-Jul-2025


Freq. Resp D0901284-v5
V_{OUT} (DIFF) / V_{SRC} (V_{DIFF}/V_{SE})
Data
Model
Frequency (Hz)
S/N S1100175, Channel 2
abs(Ratio) [(V/V) / (V/V)]
Model / Data
Frequency (Hz)
Model zeros = (0.0969) Hz
Phase (deg)
Frequency (Hz)
Model poles = (5.31 Hz, 7 kHz)
phase(Ratio) (deg)
Frequency (Hz)
created by plotresponse_D0901284_v5.m on 08-Jul-2025


Freq. Resp D0901284-v5
V_{OUT} (DIFF) / V_{SRC} (V_{DIFF}/V_{SE})
Data
Model
Frequency (Hz)
S/N S1100175, Channel 3
abs(Ratio) [(V/V) / (V/V)]
Model / Data
Frequency (Hz)
Model zeros = (0.0969) Hz
Phase (deg)
Frequency (Hz)
Model poles = (5.31 Hz, 7 kHz)
phase(Ratio) (deg)
Frequency (Hz)
created by plotresponse_D0901284_v5.m on 08-Jul-2025


Freq. Resp D0901284-v5
V_{OUT} (DIFF) / V_{SRC} (V_{DIFF}/V_{SE})
Data
Model
Frequency (Hz)
S/N S1100175, Channel 4
abs(Ratio) [(V/V) / (V/V)]
Model / Data
Frequency (Hz)
Model zeros = (0.0969) Hz
Phase (deg)
Frequency (Hz)
Model poles = (5.31 Hz, 7 kHz)
phase(Ratio) (deg)
Frequency (Hz)
created by plotresponse_D0901284_v5.m on 08-Jul-2025


S/N S1100175 at D0901284-v5, All Channels,
abs(Model/Meas) [(V/V) / (V/V)]
1.015
1.01
1.005
1
0.995
0.99
0.985
0.98
0.975
0.97
CH1 / Ideal Model
CH2 / Ideal Model
CH3 / Ideal Model
CH4 / Ideal Model
10^{-1}
10^{0}
10^{1}
10^{2}
10^{3}
Frequency (Hz)
Ideal Model: Model 1 (z [Hz]: p [Hz] : k [kOhm]) = (0.0969 : 5.31, 7e+03 : 120)
phase(Model/Meas) (deg)
1.5
1
0.5
0
-0.5
-1
-1.5
10^{-1}
10^{0}
10^{1}
10^{2}
10^{3}
Frequency (Hz)
created by plotresponse_D0901284_v5.m on 08-Jul-2025


S/N S1100175 at D0901284-v5, All Channels,
abs(Model/Meas) [(V/V) / (V/V)]
1.015
1.01
1.005
1
0.995
0.99
0.985
0.98
0.975
0.97
CH1 / (Model 2 (z [Hz]: p [Hz] : k [kOhm]) = (0.0947 : 5.18, 7e+03 : 120))
CH2 / (Model 3 (z [Hz]: p [Hz] : k [kOhm]) = (0.0969 : 5.3, 7e+03 : 120))
CH3 / (Model 4 (z [Hz]: p [Hz] : k [kOhm]) = (0.0969 : 5.29, 7e+03 : 120))
CH4 / (Model 5 (z [Hz]: p [Hz] : k [kOhm]) = (0.0965 : 5.28, 7e+03 : 120))
10^{-1}
10^{0}
10^{1}
10^{2}
10^{3}
Frequency (Hz)
Ideal Model: Model 1 (z [Hz]: p [Hz] : k [kOhm]) = (0.0969 : 5.31, 7e+03 : 120)
phase(Model/Meas) (deg)
1.5
1
0.5
0
-0.5
-1
-1.5
10^{-1}
10^{0}
10^{1}
10^{2}
10^{3}
Frequency (Hz)
created by plotresponse_D0901284_v5.m on 08-Jul-2025