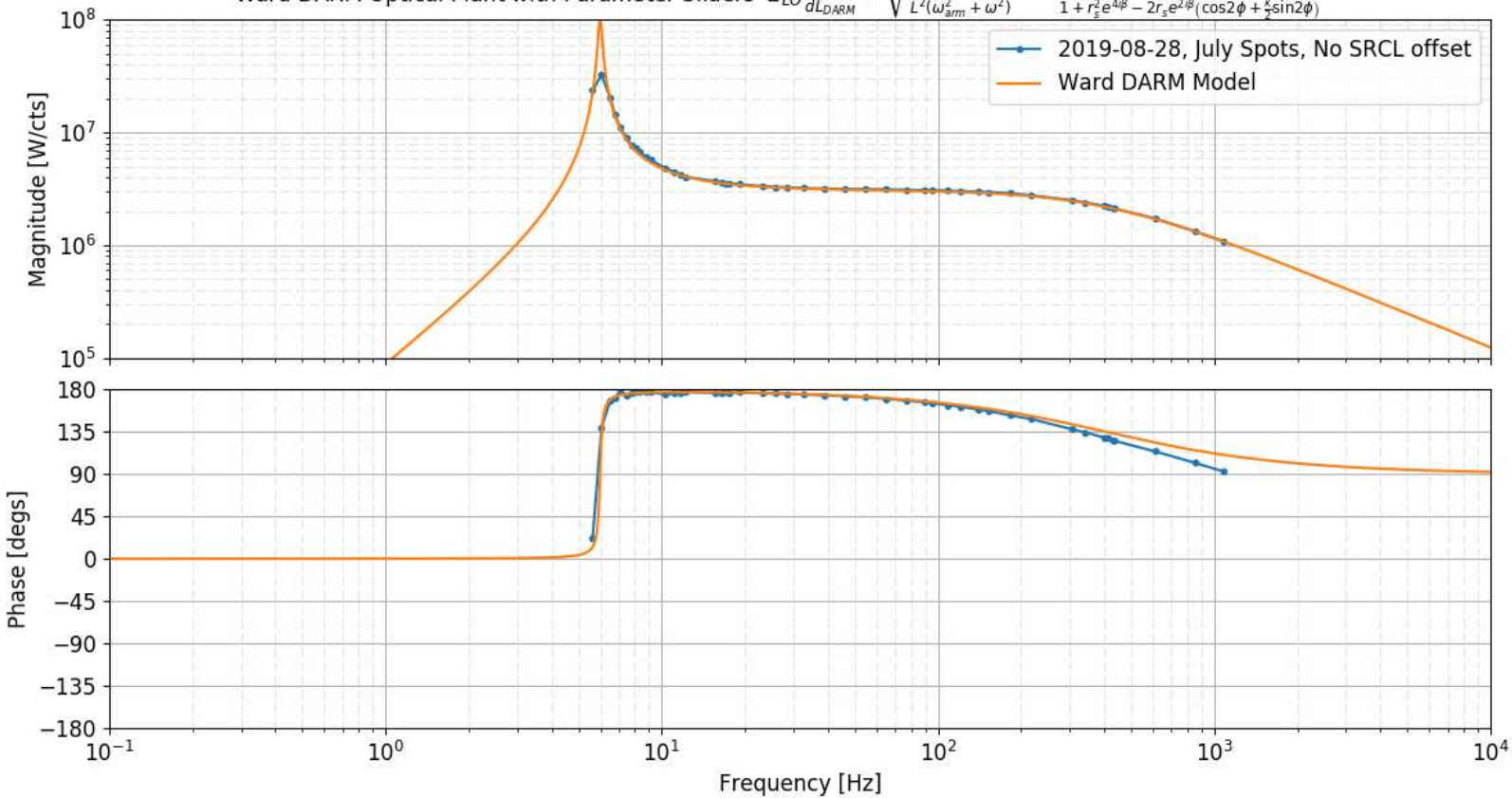


Figure 1

$$E_{LO} \frac{dE_{\zeta}}{dL_{DARM}} = \sqrt{\frac{2P_{bs}\omega_0^2}{L^2(\omega_{arm}^2 + \omega^2)} \frac{t_s e^{i\beta} ((1 - r_s e^{2i\beta}) \cos\phi \cos\zeta - (1 + r_s e^{2i\beta}) \sin\phi \sin\zeta)}{1 + r_s^2 e^{4i\beta} - 2r_s e^{2i\beta} (\cos 2\phi + \frac{\zeta}{\omega} \sin 2\phi)}}$$



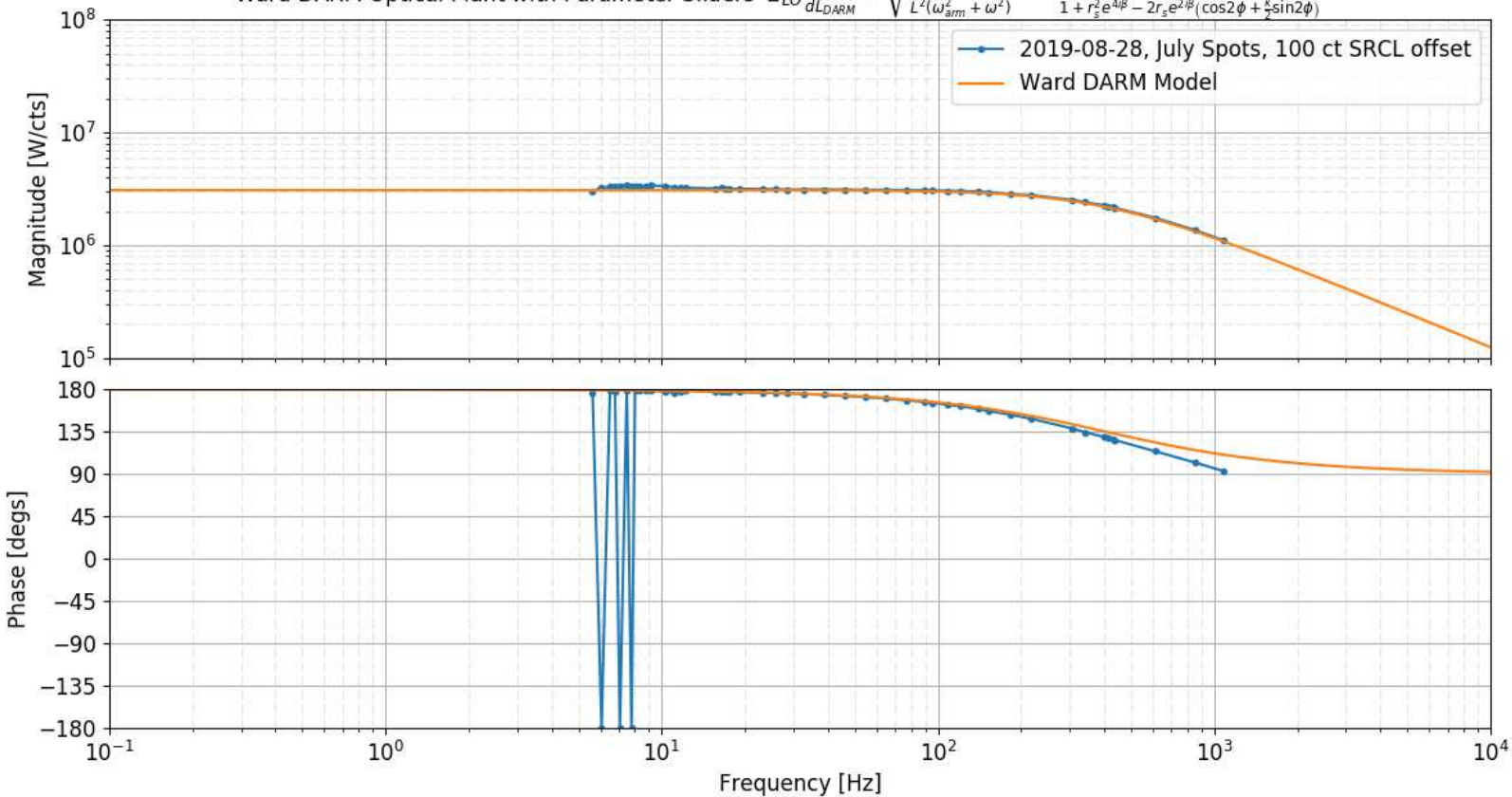
Detuning $\phi$ [degs]	<input type="text" value="89.64"/>	89.64
Quadrature $\zeta$ [degs]	<input type="text" value="90.00"/>	90.00
Log Scaler	<input type="text" value="-0.07"/>	-0.07
SRM Trans $t_s^2$ [%]	<input type="text" value="36.03"/>	36.03
ITM Trans $t_t^2$ [%]	<input type="text" value="1.50"/>	1.50
ETM Trans $t_e^2$ [ppm]	<input type="text" value="4.00"/>	4.00
Power on BS $P_{bs}$ [W]	<input type="text" value="1656.00"/>	1656.00

Reset

x=137.028 y=154.408

Figure 1

$$E_{LO} \frac{dE_{\zeta}}{dL_{DARM}} = \sqrt{\frac{2P_{bs}\omega_0^2}{L^2(\omega_{arm}^2 + \omega^2)} \frac{t_s e^{i\beta} ((1 - r_s e^{2i\beta}) \cos\phi \cos\zeta - (1 + r_s e^{2i\beta}) \sin\phi \sin\zeta)}{1 + r_s^2 e^{4i\beta} - 2r_s e^{2i\beta} (\cos 2\phi + \zeta \sin 2\phi)}}$$



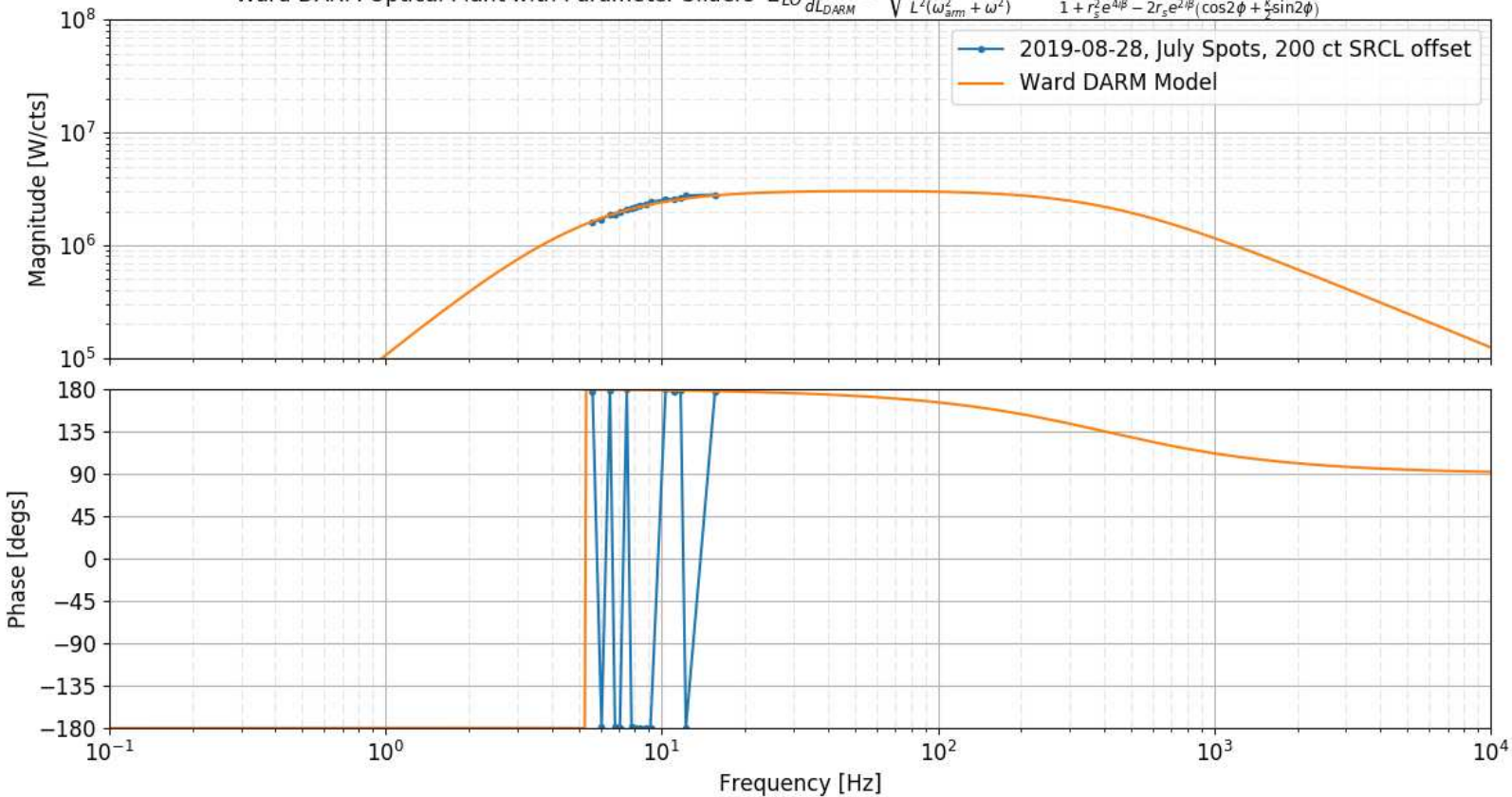
Detuning $\phi$ [degs]	<input type="text" value="90.00"/>	90.00
Quadrature $\zeta$ [degs]	<input type="text" value="90.00"/>	90.00
Log Scaler	<input type="text" value="-0.07"/>	-0.07
SRM Trans $t_s^2$ [%]	<input type="text" value="36.03"/>	36.03
ITM Trans $t_t^2$ [%]	<input type="text" value="1.50"/>	1.50
ETM Trans $t_e^2$ [ppm]	<input type="text" value="4.00"/>	4.00
Power on BS $P_{bs}$ [W]	<input type="text" value="1656.00"/>	1656.00

Reset



Figure 1

$$E_{LO} \frac{dE_{\zeta}}{dL_{DARM}} = \sqrt{\frac{2P_{bs}\omega_0^2}{L^2(\omega_{arm}^2 + \omega^2)} \frac{t_s e^{i\beta} ((1 - r_s e^{2i\beta}) \cos\phi \cos\zeta - (1 + r_s e^{2i\beta}) \sin\phi \sin\zeta)}{1 + r_s^2 e^{4i\beta} - 2r_s e^{2i\beta} (\cos 2\phi + \zeta \sin 2\phi)}}$$



Detuning $\phi$ [degs]	<input type="text" value="90.28"/>	90.28
Quadrature $\zeta$ [degs]	<input type="text" value="90.00"/>	90.00
Log Scaler	<input type="text" value="-0.07"/>	-0.07
SRM Trans $t_s^2$ [%]	<input type="text" value="36.03"/>	36.03
ITM Trans $t_t^2$ [%]	<input type="text" value="1.50"/>	1.50
ETM Trans $t_e^2$ [ppm]	<input type="text" value="4.00"/>	4.00
Power on BS $P_{bs}$ [W]	<input type="text" value="1656.00"/>	1656.00

Reset

