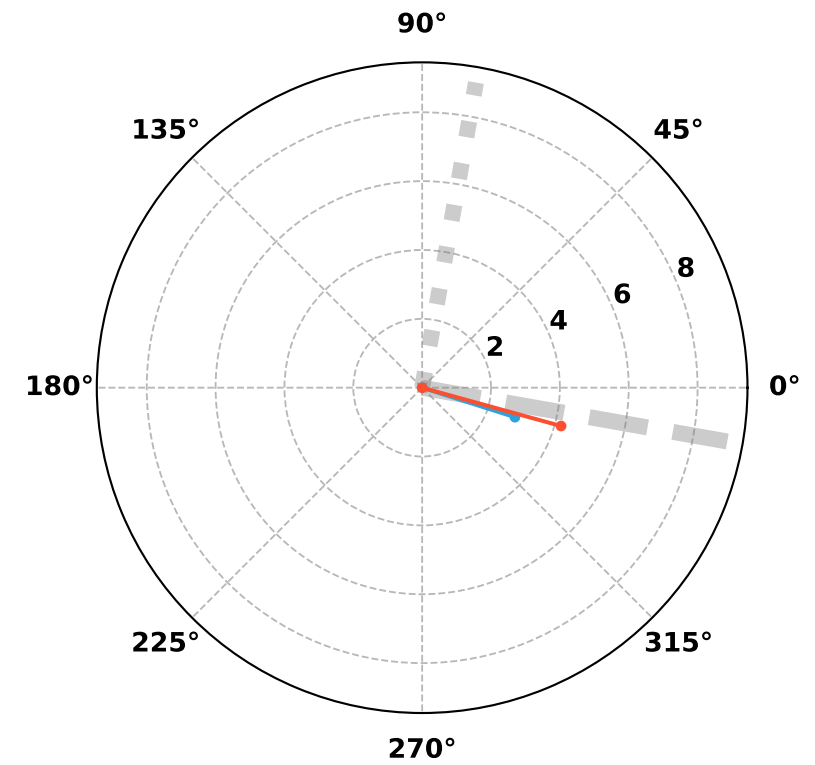
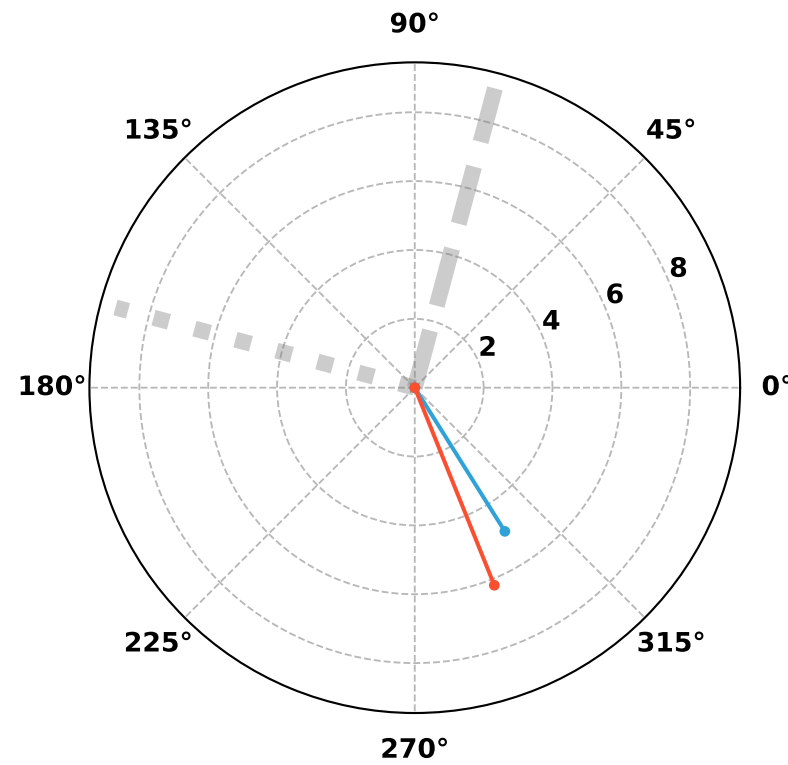
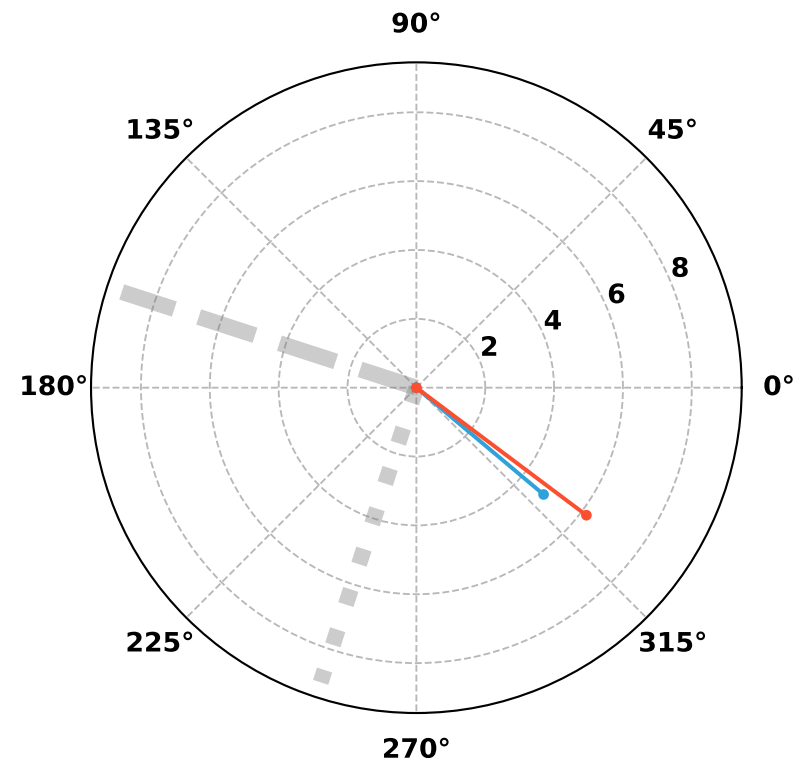
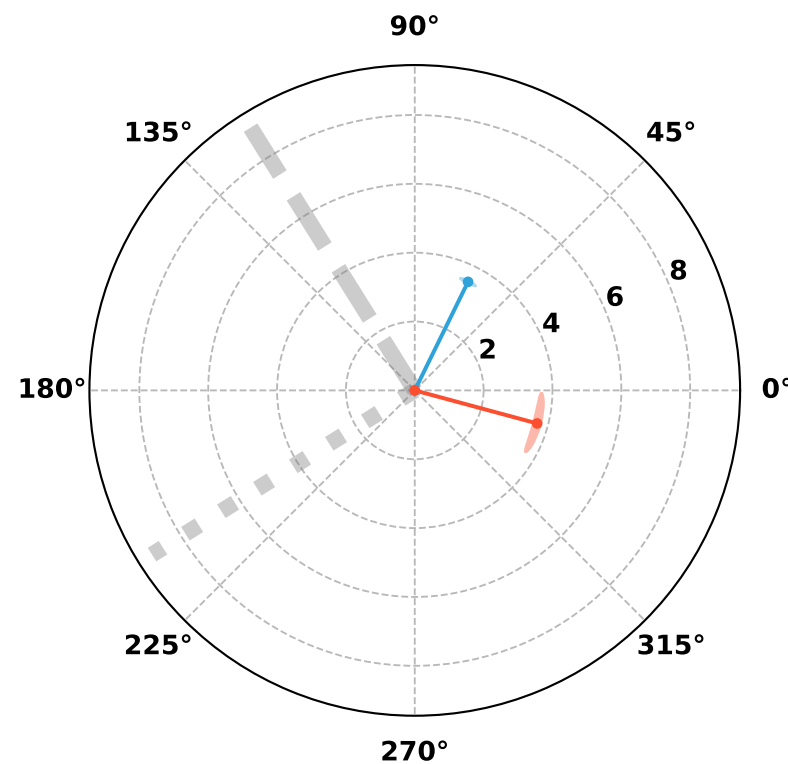
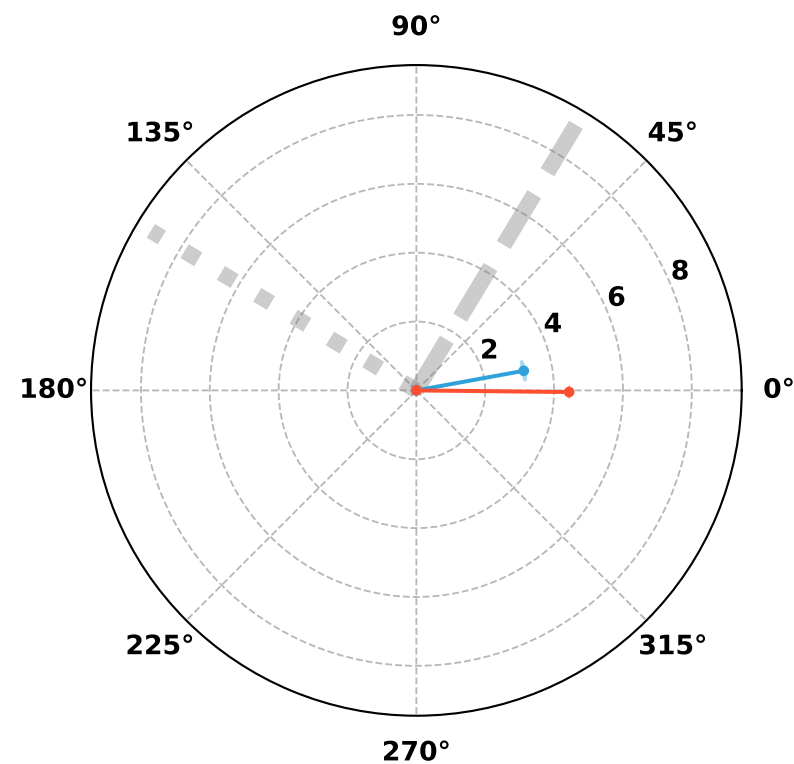


REFL11**REFL55****REFL33**

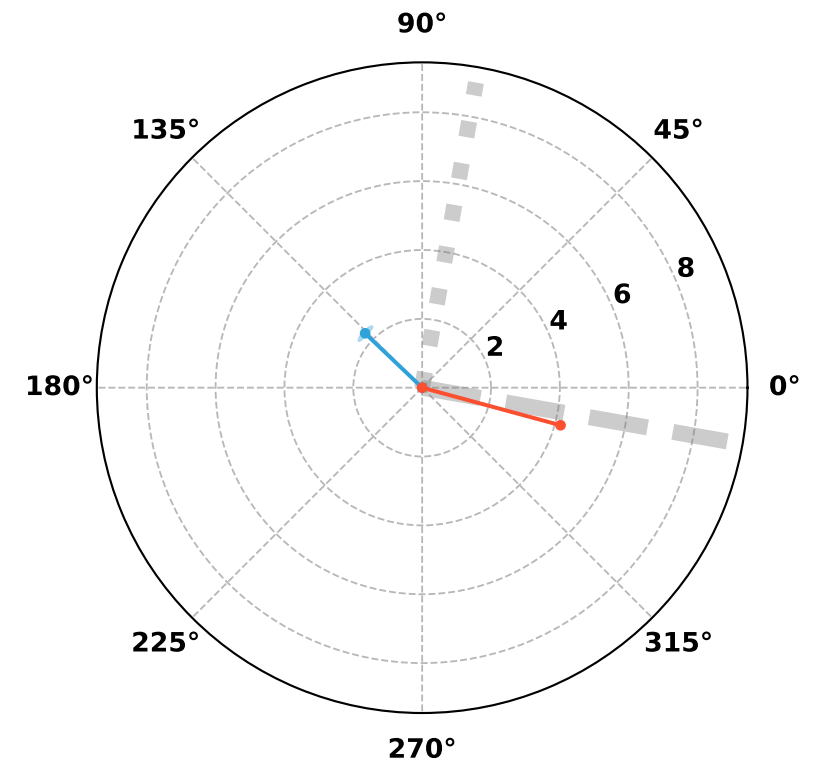
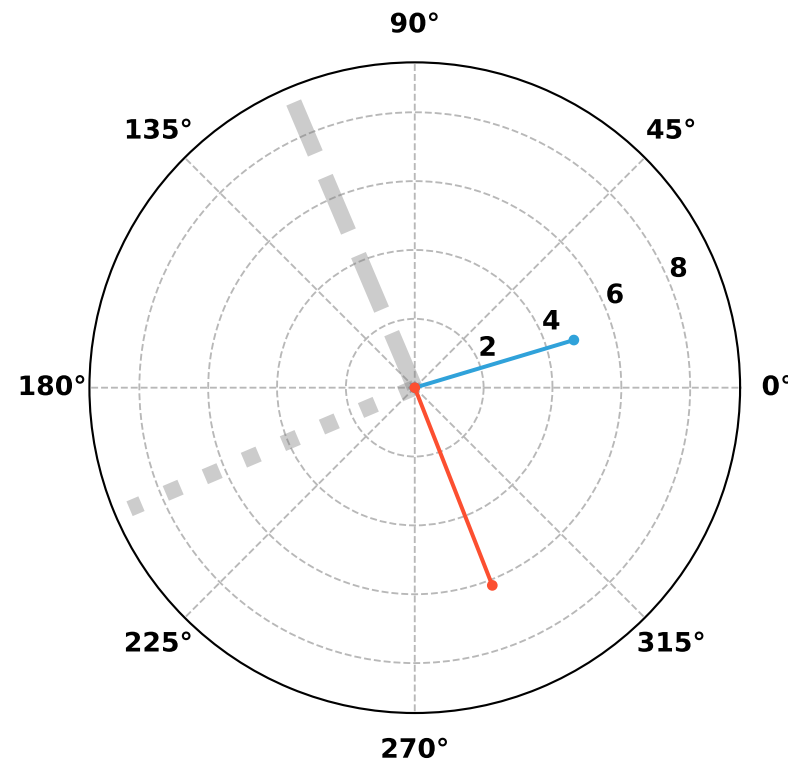
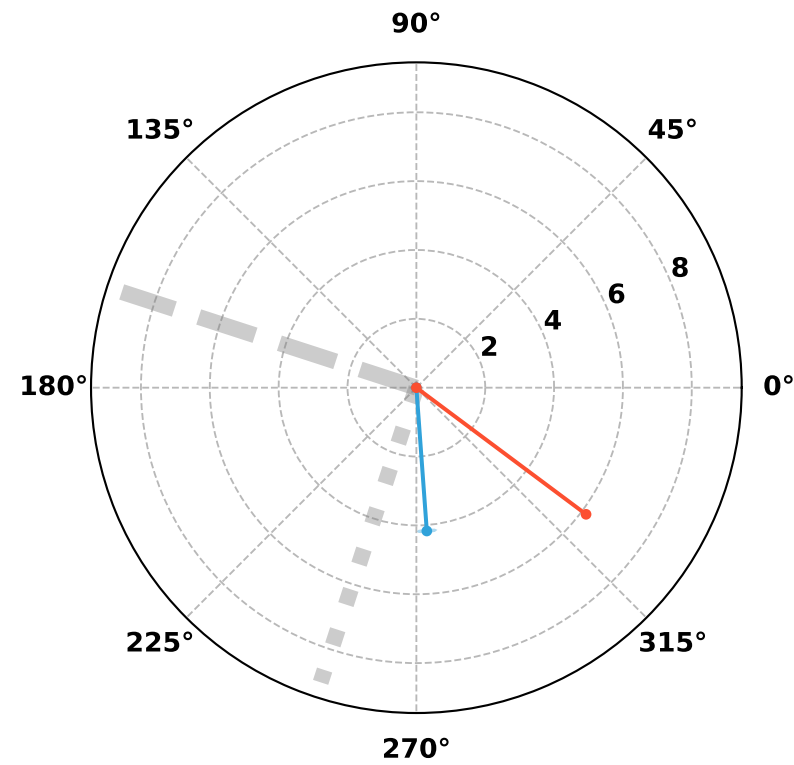
MICH actuator is $0.5 \cdot \text{BS} - 0.34 \cdot \text{PRM}$

Radial axes are $\log_{10}(\text{mag})$.
Units are [W/m] (0.85A/W for InGaAs).
Uncertainties multiplied by 10.

REFL165**AS55**

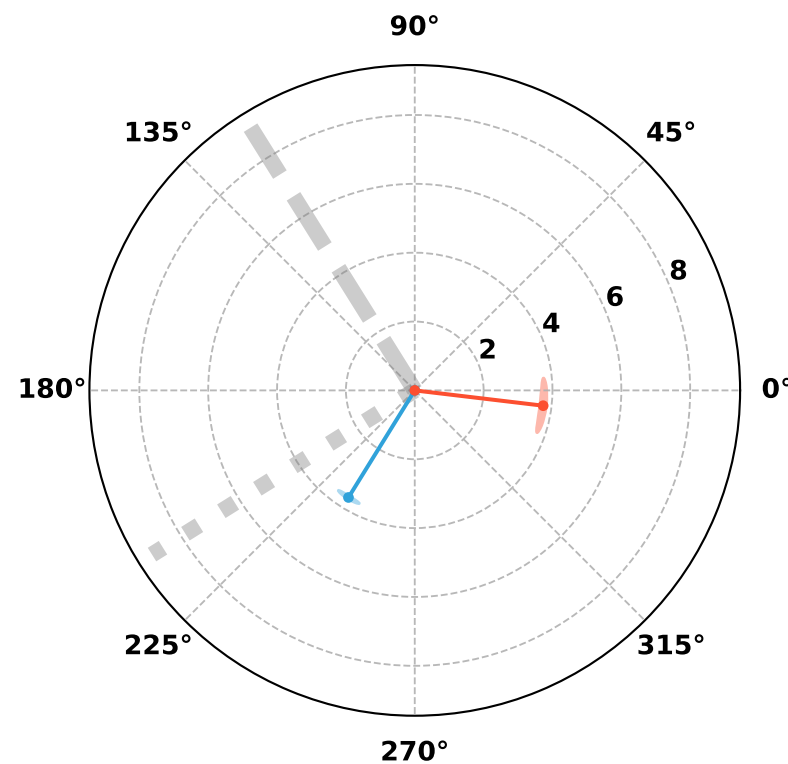
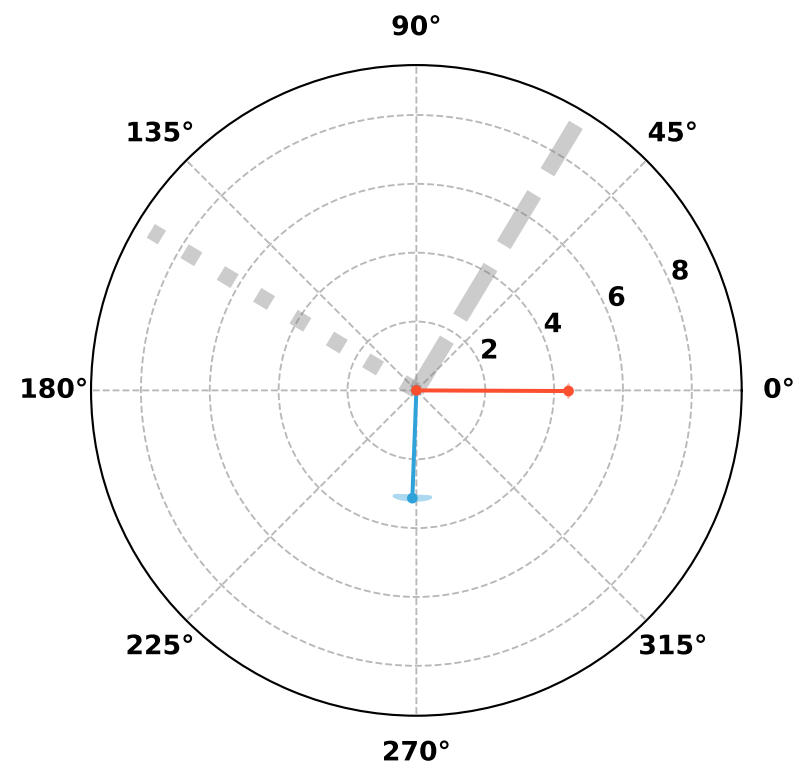
PD	Wht Gain [dB]	ϕ [°]	Z [Ω]	$\frac{V_{IF}}{V_{RF}}$
REFL11	18	-162	400	0.55
REFL55	0	-75	420	4.88
REFL33	30	10	2000	0.27
REFL165	30	-59	1000	0.31
AS55	0	-122	300	5.35

DoF	Actuator	DC gain [m/ct]	f_{exc} [Hz]
MICH	BS	9.48e-09	311.1
PRCL	PRM	1.078e-08	313.31

REFL11**REFL55****REFL33**

MICH actuator is ITMY - ITMX

Radial axes are $\log_{10}(\text{mag})$.
Units are [W/m] (0.85A/W for InGaAs).
Uncertainties multiplied by 10.

REFL165**AS55**

PD	Wht Gain [dB]	ϕ [°]	Z [Ω]	$\frac{V_{IF}}{V_{RF}}$
REFL11	18	-162	400	0.55
REFL55	0	-113	420	4.88
REFL33	30	10	2000	0.27
REFL165	30	-59	1000	0.31
AS55	0	-122	300	5.35

DoF	Actuator	DC gain [m/ct]	f_{exc} [Hz]
MICH	ITMX	2.42e-09	311.1
PRCL	PRM	1.078e-08	313.31