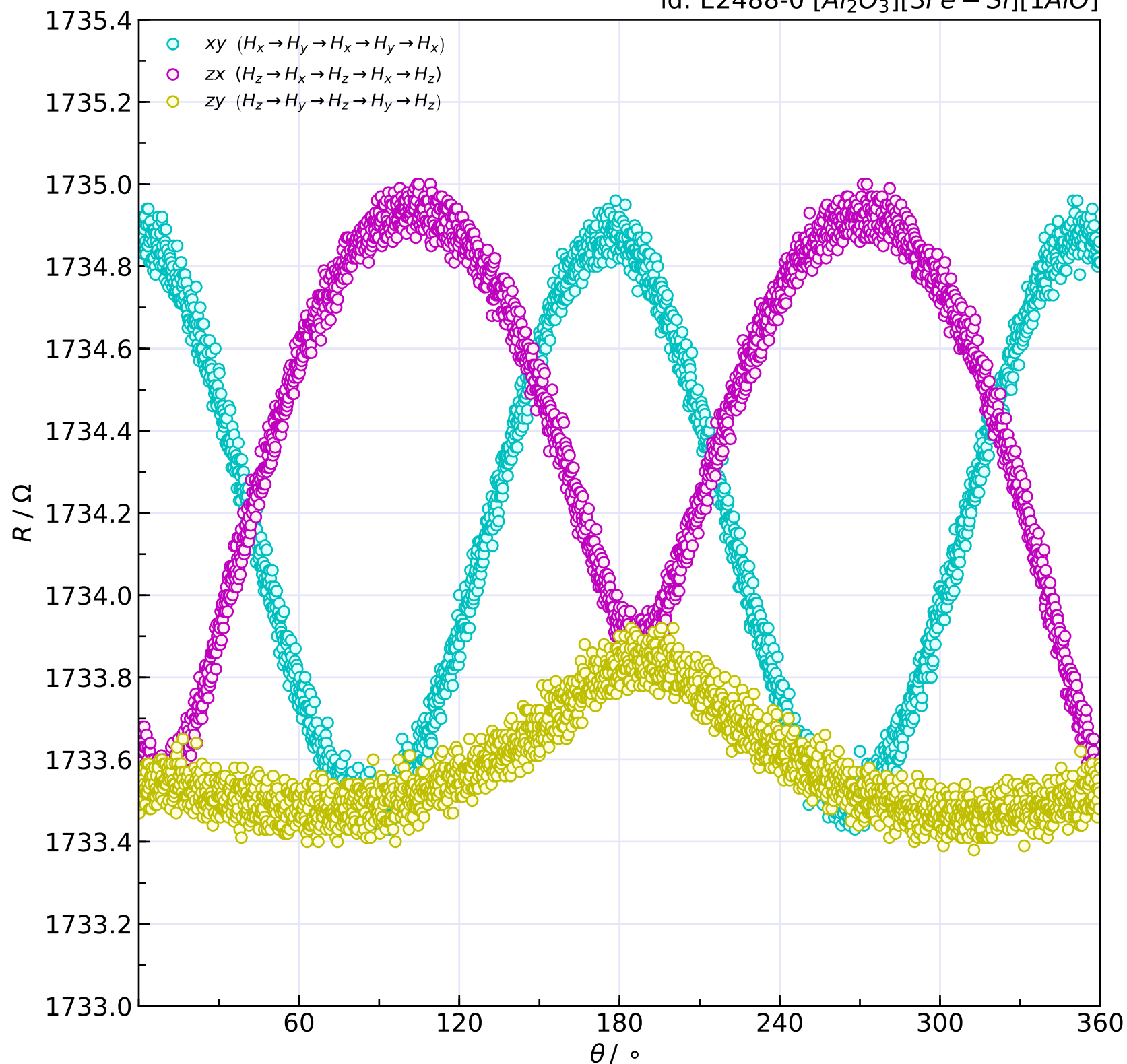


id: E2488-0 [Al_2O_3][$3\text{Fe} - \text{Si}$][1AlO]

R peak values

R_{xy} / Ω	R_{zx} / Ω	R_{zy} / Ω
1734.94	1733.5	1733.63
1733.43	1734.99	1733.4
1734.96	1733.82	1733.92
1733.43	1735.0	1733.41
1734.96	1733.54	1733.62

$MR_{ratio}^{(xy)}$	$MR_{ratio}^{(zx)}$	$MR_{ratio}^{(zy)}$
0.0879%	0.0793%	0.0184%

$$\rho_{xx} = 148.8 \mu\Omega\text{cm}$$

$$\rho_{xy} = 5.49 \mu\Omega\text{cm}$$

$$\theta_{AH} = 0.0369 \quad \theta_{AH}^2 = 0.0014$$

$$I = 0.1 \text{ mA}, H = 2.0 \text{ T}$$

$$w = 0.2 \text{ mm}, d = 3.0 \text{ nm}, L_V = 0.7 \text{ mm}, L_H = 0.2 \text{ mm}$$

