

	measured delta O1	measured delta IM's: set at O1 start and O1 end	measured alignment shift MC2 and im3 y	calculated change due to im3	calculated change due to mc2	adjusted delta of IM's set at O1 start and O1 end	calculated delta of IMC during O1	units
mc1 p	32.25							urad
mc1 y	51.4							urad
mc2 p	17.71				2.05			urad
mc2 y	15.03				-2.02			urad
mc3 p	23.11							urad
mc3 y	28							urad
im1 p	-11.73	-11.73						urad
im1 y	6.5	6.5						urad
im2 p	-10.5	-10.5						urad
im2 y	13.74	13.74						urad
im3 p	-2.4	-2.4						urad
im3 y	-68.75	-68.75		-0.21				urad
im4 p	20.9	20.9						urad
im4 y	-24.74	-24.74						urad
im4t p	-0.273	0.107	0.0041		0.0041	0.103	-0.376	qpd
im4t y	0.022	-0.212	-0.0033	-0.00063	-0.0027	-0.209	0.231	qpd
iss2 p (-y)	-0.435	0.192	-0.0045		-0.0045	0.197	-0.632	qpd
iss2 y (-p)	-0.736	-0.817	-0.0029	-0.00252	-0.0004	-0.817	0.081	qpd