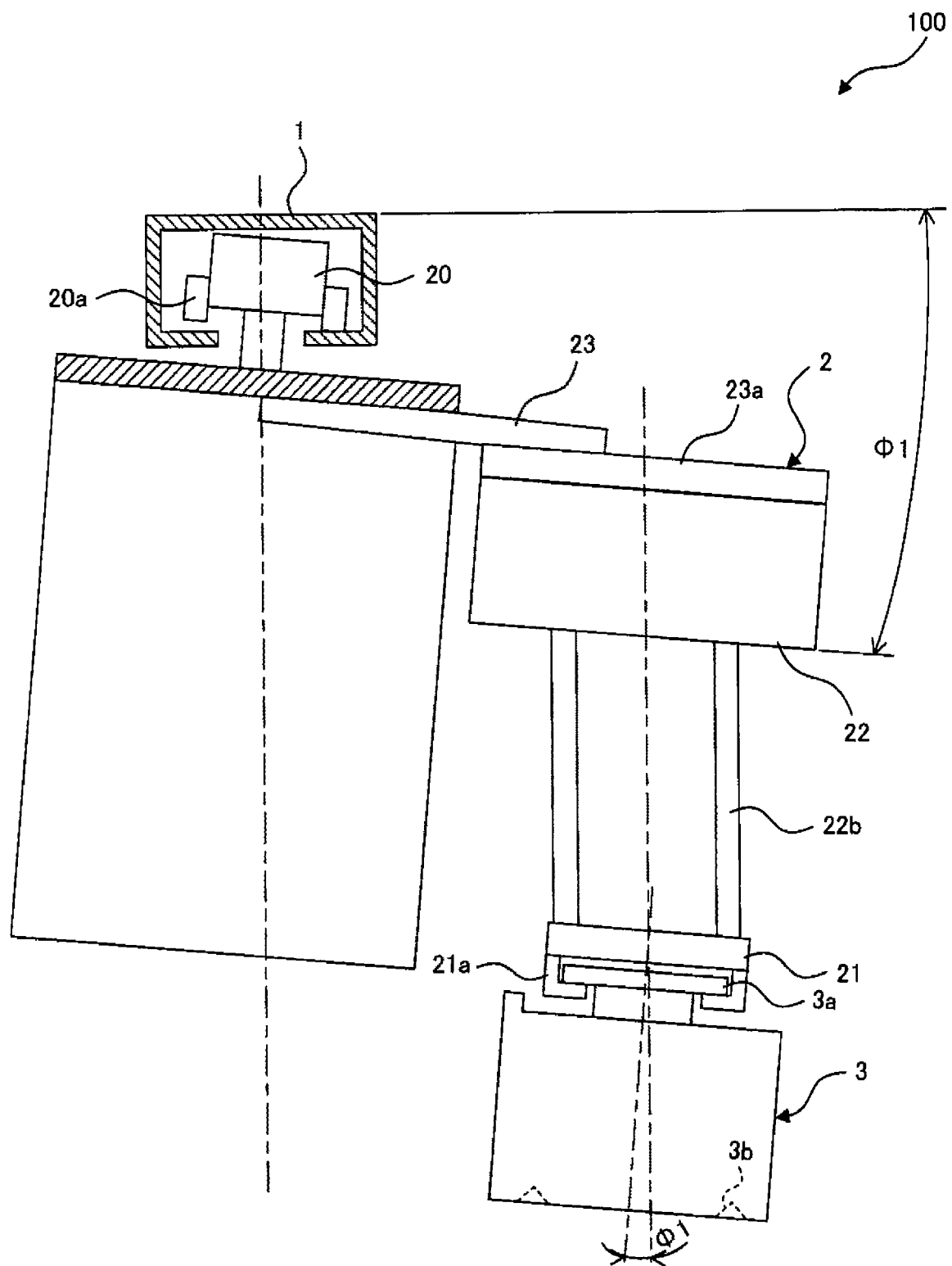
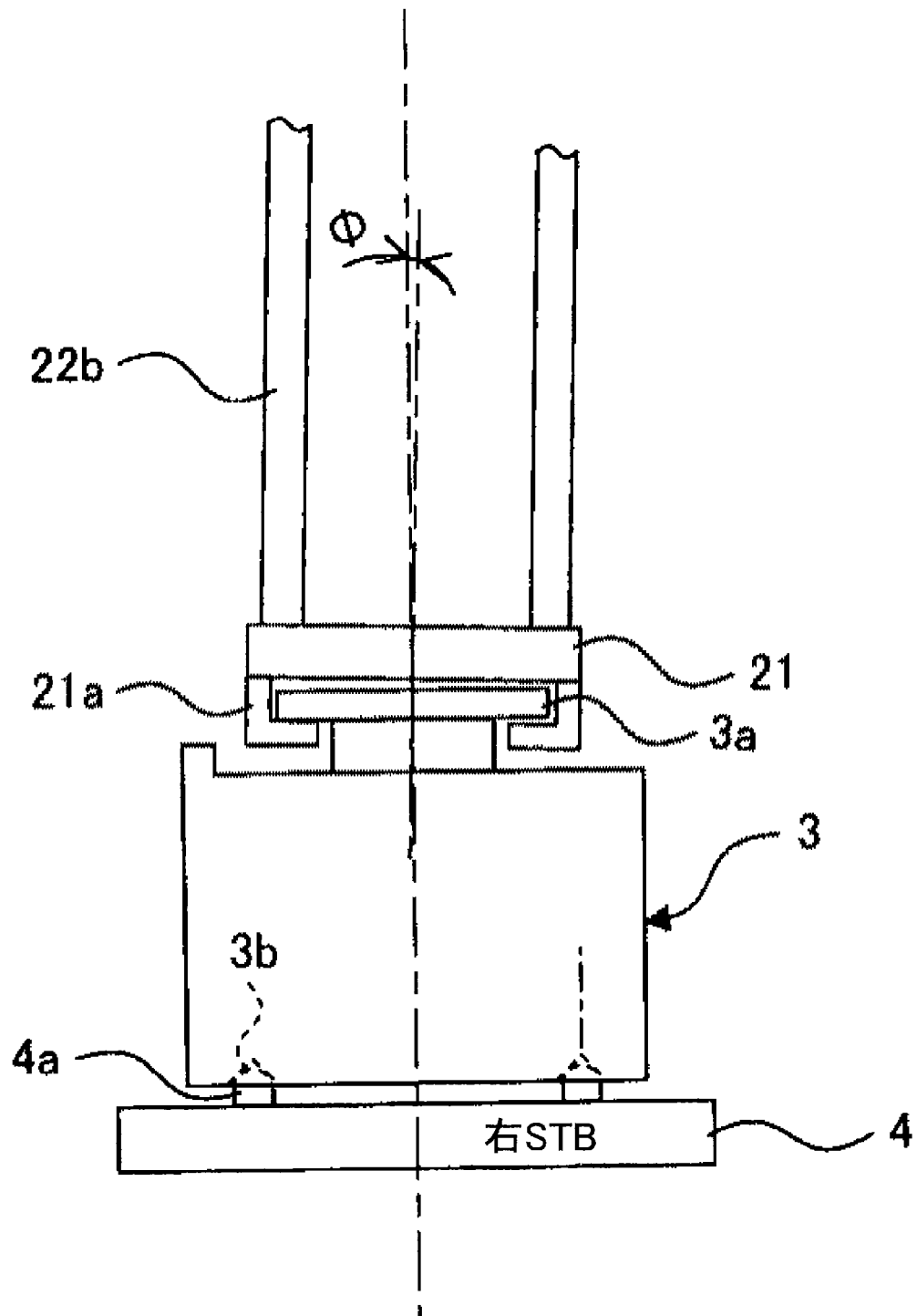


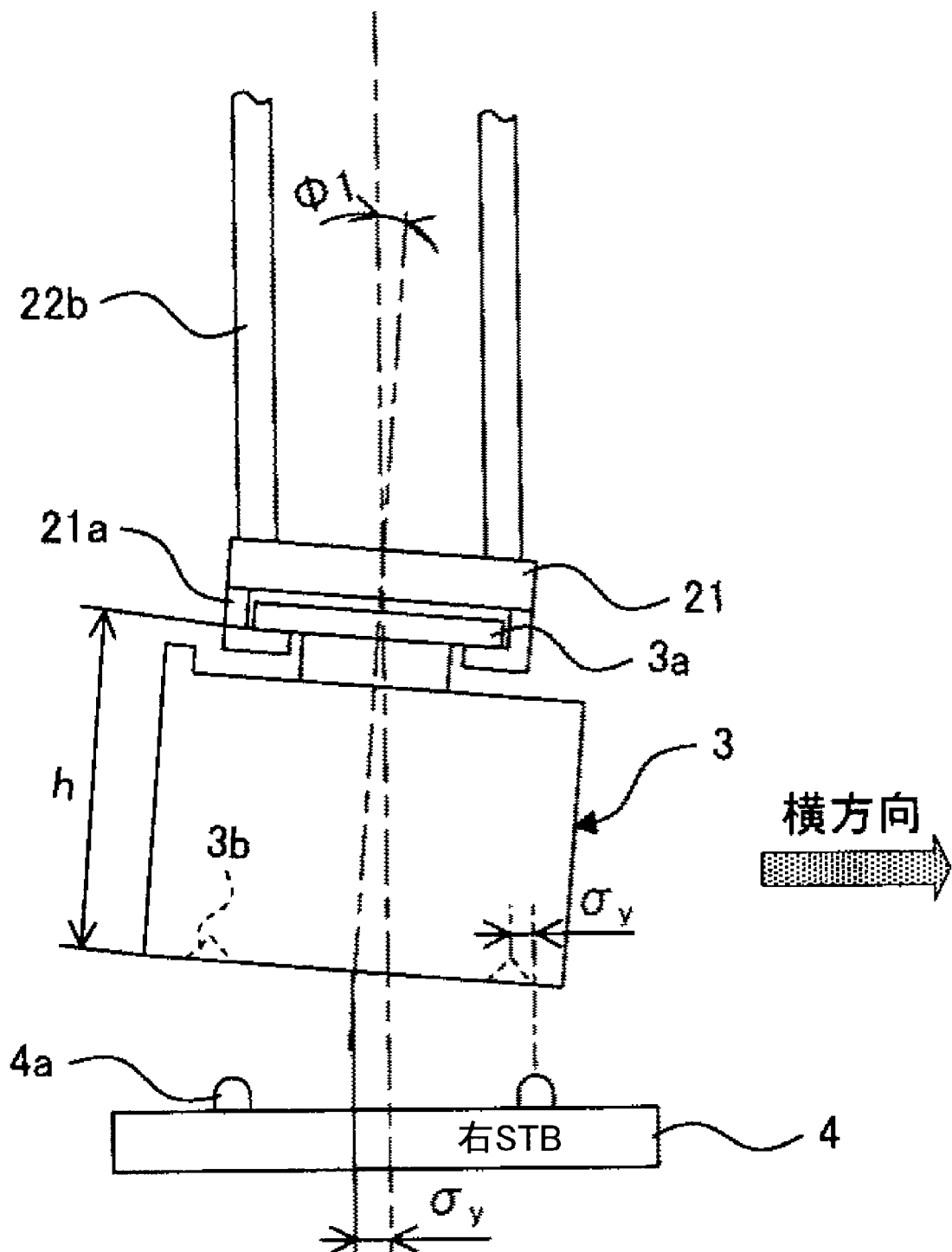
[図2]



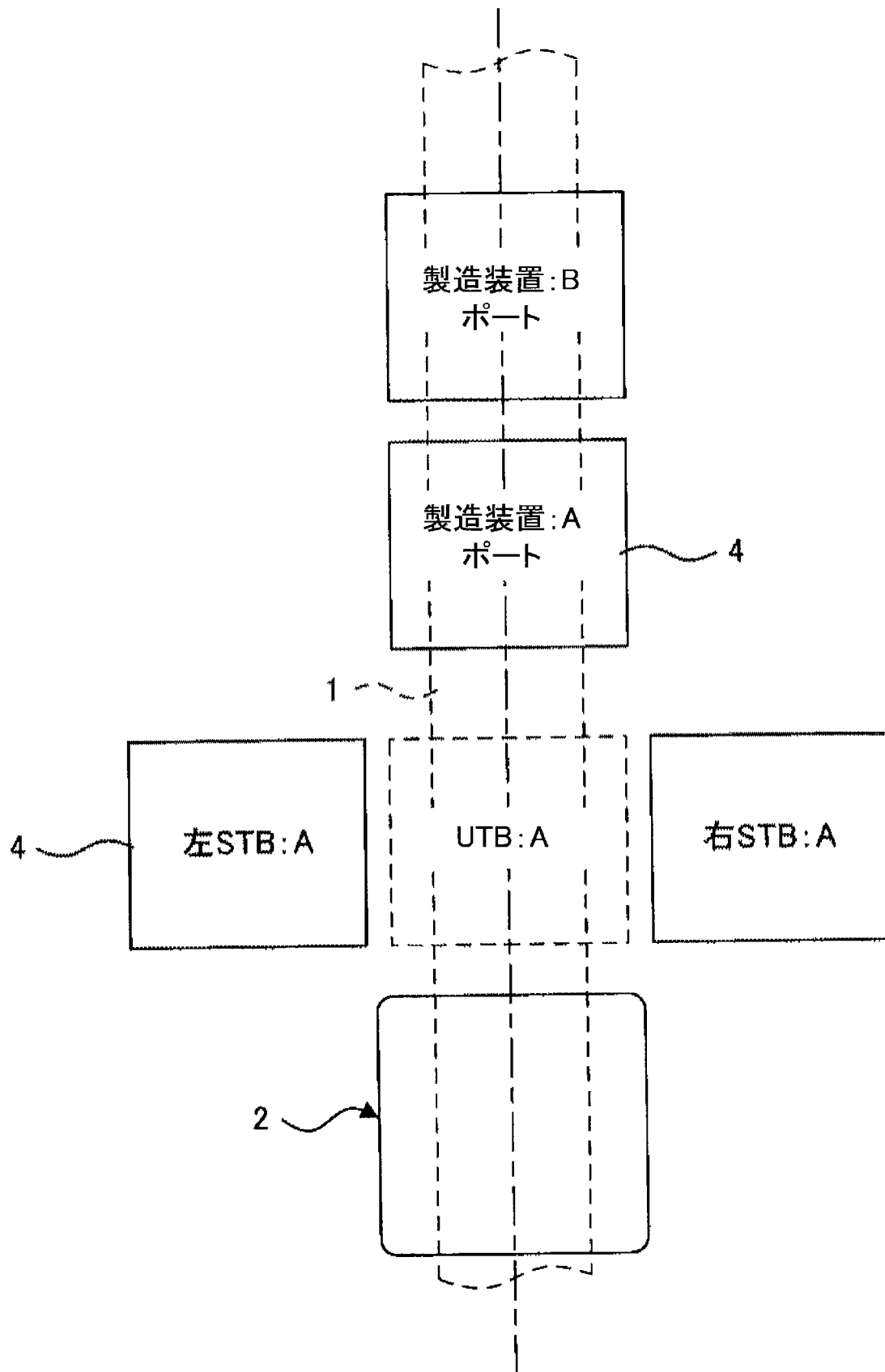
[図3]



[図4]



[図5]



[図6]

	載置台	共通座標
共通データ	製造装置ポート:A	$(X_{1A}, Y_{1A}, Z_{1A}, \theta_{1A})$
	製造装置ポート:B	$(X_{1B}, Y_{1B}, Z_{1B}, \theta_{1B})$
		
	UTB:A	$(X_{2A}, Y_{2A}, Z_{2A}, \theta_{2A})$
	UTB:B	$(X_{2B}, Y_{2B}, Z_{2B}, \theta_{2B})$
		
	右STB:A	$(X_{3A}, Y_{3A}, Z_{3A}, \theta_{3A})$
	右STB:B	$(X_{3B}, Y_{3B}, Z_{3B}, \theta_{3B})$
		
	左STB:A	$(X_{4A}, Y_{4A}, Z_{4A}, \theta_{4A})$
	左STB:B	$(X_{4B}, Y_{4B}, Z_{4B}, \theta_{4B})$
		

[図7]

	載置台	FOUPの有無 (載置動作/把持動作)	機差座標
機差データ	製造装置 ポート	無	$(X_{111}, Y_{111}, Z_{111}, \theta_{111})$
		有	$(X_{112}, Y_{112}, Z_{112}, \theta_{112})$
	UTB	無	$(X_{211}, Y_{211}, Z_{211}, \theta_{211})$
		有	$(X_{212}, Y_{212}, Z_{212}, \theta_{212})$
	右STB	無	$(X_{311}, Y_{311}, Z_{311}, \theta_{311})$
		有	$(X_{312}, Y_{312}, Z_{312}, \theta_{312})$
	左STB	無	$(X_{411}, Y_{411}, Z_{411}, \theta_{411})$
		有	$(X_{412}, Y_{412}, Z_{412}, \theta_{412})$

[図8A]

	載置台	把持動作	機差座標
		載置動作	
機差データ	製造装置 ポート	FOUP: 無	$(X_{111}, Y_{111}, Z_{111}, \theta_{111})$
		ずれ量	$(\sigma_{X1}, \sigma_{Y1}, \sigma_{Z1}, \sigma_{\theta1})$
	UTB	FOUP: 無	$(X_{211}, Y_{211}, Z_{211}, \theta_{211})$
		ずれ量	$(\sigma_{X2}, \sigma_{Y2}, \sigma_{Z2}, \sigma_{\theta2})$
	右STB	FOUP: 無	$(X_{311}, Y_{311}, Z_{311}, \theta_{311})$
		ずれ量	$(\sigma_{X3}, \sigma_{Y3}, \sigma_{Z3}, \sigma_{\theta3})$
	左STB	FOUP: 無	$(X_{411}, Y_{411}, Z_{411}, \theta_{411})$
		ずれ量	$(\sigma_{X4}, \sigma_{Y4}, \sigma_{Z4}, \sigma_{\theta4})$

[図8B]

	載置台	載置動作	機差座標
		把持動作	
機差データ	製造装置 ポート	FOUP: 有	$(X_{112}, Y_{112}, Z_{112}, \theta_{112})$
		ずれ量	$(\sigma_{X1}, \sigma_{Y1}, \sigma_{Z1}, \sigma_{\theta1})$
	UTB	FOUP: 有	$(X_{212}, Y_{212}, Z_{212}, \theta_{212})$
		ずれ量	$(\sigma_{X2}, \sigma_{Y2}, \sigma_{Z2}, \sigma_{\theta2})$
	右STB	FOUP: 有	$(X_{312}, Y_{312}, Z_{312}, \theta_{312})$
		ずれ量	$(\sigma_{X3}, \sigma_{Y3}, \sigma_{Z3}, \sigma_{\theta3})$
	左STB	FOUP: 有	$(X_{412}, Y_{412}, Z_{412}, \theta_{412})$
		ずれ量	$(\sigma_{X4}, \sigma_{Y4}, \sigma_{Z4}, \sigma_{\theta4})$

[図9]

