

Phase Delay Measurements

9.100230E+06						phase correction		current	new	wrong	
Signal	harm.	before	after	diff	diff/2	TDR	Phase	Phase	Phase	Phase	
LSC-REFL_A	1	-31.76	-89.88	-58.1	-29.1	-28.6	-29.1	0.5	15.8	44.9	-13.3
LSC-REFL_A	5	160.29	-124.1	-284.4	-142.2	-137.5	-142.2	4.7	130.0	-87.8	-12.2
LSC-REFL_B	1	N/A	-74.57	0.0	0.0	101.8	0.0				
LSC-REFL_B	5	N/A	-31.14	0.0	0.0	0.0	0.0				
LSC-POP_A	1	-31.43	-51.38	-20.0	-10.0	-9.5	-10.0	0.5	-17.3	-7.3	-27.2
LSC-POP_A	5	-179.61	80.68	260.3	130.1	-49.5	-49.9	0.4	12.0	61.9	-37.9
ASC-REFL_A	1	-57.48	151.68	209.2	104.6	-72.9	-75.4	2.5	-155.0	-79.6	129.6
ASC-REFL_A	1	-60.27	152.33	212.6	106.3	-69.2	-73.7	4.5	-151.5	-77.8	134.8
ASC-REFL_A	1	-62.59	153.2	215.8	107.9	-69.7	-72.1	2.4	-149.0	-76.9	138.9
ASC-REFL_A	1	-57.41	154.42	211.8	105.9	-71.8	-74.1	2.3	-154.0	-79.9	131.9
ASC-REFL_A	5	63.94	45.74	-18.2	-9.1	-5.0	-9.1	4.1	-92.6	-83.5	-101.7
ASC-REFL_A	5	49.52	52.19	2.7	1.3	13.8	1.3	12.5	-73.9	-75.2	-72.6
ASC-REFL_A	5	53.93	48.74	-5.2	-2.6	7.4	-2.6	10.0	-81.0	-78.4	-83.6
ASC-REFL_A	5	57.93	51.62	-6.3	-3.2	4.1	-3.2	7.2	-87.7	-84.5	-90.9
ASC-REFL_B	1	-63.22	156.37	219.6	109.8	-70.8	-70.2	-0.6	-157.0	-86.8	132.8
ASC-REFL_B	1	-62.12	156.25	218.4	109.2	-70.9	-70.8	-0.1	-158.0	-87.2	131.2
ASC-REFL_B	1	-64.74	153.51	218.3	109.1	-69.8	-70.9	1.1	-155.0	-84.1	134.1
ASC-REFL_B	1	-64.36	156.61	221.0	110.5	-70.4	-69.5	-0.8	-154.0	-84.5	136.5
ASC-REFL_B	5	39.64	62.99	23.4	11.7	9.5	11.7	-2.1	-141.0	-152.7	-129.3
ASC-REFL_B	5	44.15	67.31	23.2	11.6	10.1	11.6	-1.5	-143.0	-154.6	-131.4
ASC-REFL_B	5	42.71	58.38	15.7	7.8	4.8	7.8	-3.0	-138.0	-145.8	-130.2
ASC-REFL_B	5	44.53	59.36	14.8	7.4	6.5	7.4	-0.9	-144.0	-151.4	-136.6
ASC-POP_X	4	122.82	105.08	-17.7	-8.9	0.0	-8.9				
ASC-POP_X	4	124.6	92.26	-32.3	-16.2	0.0	-16.2				
ASC-POP_X	4	117.51	94.1	-23.4	-11.7	0.0	-11.7				
ASC-POP_X	4	130.86	103.47	-27.4	-13.7	0.0	-13.7				
ASC-POP_X	5	-3.12	-36.42	-33.3	-16.7	0.0	-16.7				
ASC-POP_X	5	-1.63	-41.23	-39.6	-19.8	0.0	-19.8				
ASC-POP_X	5	-14.12	-46.69	-32.6	-16.3	0.0	-16.3				
ASC-POP_X	5	5.83	-33.38	-39.2	-19.6	0.0	-19.6				

2.3

4.4