



Figure 4. Zoomed in view of figure 3 with the zero fringe shown by the green line at 30° from the vertical axis and the consecutive fringes numbered from -4 to 14.

N	X (pixel)	Y (pixel)	θ (degrees)
-4	41	222	10.46 ± 0.02
-3	62	218	15.88 ± 0.02
-2	78	213	20.11 ± 0.02
-1	99	203	26.00 ± 0.02
0	113	196	29.96 ± 0.02
1	129	185	34.89 ± 0.02
2	139	178	37.99 ± 0.02
3	147	170	40.85 ± 0.02
4	153	164	43.01 ± 0.02
5	161	156	45.90 ± 0.02
6	170	147	49.15 ± 0.02
7	178	138	52.21 ± 0.02
8	182	129	54.67 ± 0.02
9	191	118	58.29 ± 0.02
10	197	107	61.49 ± 0.02
11	200	99	63.66 ± 0.02
12	206	86	67.34 ± 0.02
13	211	70	71.65 ± 0.02
14	217	48	77.53 ± 0.02

Table 5. Fringe numbers, N , with the pixel location, (X,Y) , of the fringe intercept on the radius of the hole from figure 3 and the calculated angle, θ , of the fringe.

not
needed
as
you
plot
this
data.