

Wavelength:	Trial 1	Trial 2	Trial 3	Trial 4	Trial 5	Mean	Mean Diviation	Mean Diviation %	DU(mV)	Dv(1e14)	Planks Constanct (1e-34)	Error U	Error DU	Error in Planks Const	
460	45.227	45.323	46.115	45.843	45.494	45.6004	0.30288	0.6642047	33.3774	0.52173913	1.024965954	0.302881651	0.545283714	0.016744781	
500	12.234	12.532	11.947	12.509	11.893	12.223	0.2424	1.983146527	7.5982	0.444444444	0.273907287	0.242402063	0.35584647	0.012827899	
540	4.667	4.445	4.521	4.789	4.702	4.6248	0.11344	2.452862827	1.2378	0.292397661	0.067824552	0.113444408	0.281047391	0.015399833	
570	3.645	3.548	3.287	3.229	3.226	3.387	0.1676	4.948331857	2.2942	0.538748446	0.068226893	0.167602983	0.209454932	0.006228951	
635	1.137	1.047	1.116	1.034	1.13	1.0928	0.04184	3.828696925				0.041851949			
Mean											0.358731171	Mean			0.012800366

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460	24.266	25.52	25.817	25.939	26.08	25.5244	0.50512	1.978969143	17.0378	0.52173913	0.523203273	0.50512099	0.660644205	0.020287315	
500	8.205	8.437	8.787	8.429	8.575	8.4866	0.15552	1.832535998	5.0036	0.444444444	0.180374628	0.155523215	0.223530568	0.008058047	
540	3.376	3.42	3.535	3.498	3.586	3.483	0.068	1.952339937	0.5056	0.292397661	0.027704066	0.068007353	0.089151014	0.004884979	
570	2.949	2.993	3.007	2.985	2.953	2.9774	0.02112	0.709343723	2.0164	0.538748446	0.059965437	0.021143661	0.035578341	0.001058059	
635	0.992	0.944	0.966	0.946	0.957	0.961	0.0144	1.498439126				0.01443468			
Mean											0.197811851	Mean			0.0085721