

SCOPE-g1> Wave:239.40nm Pix:33 Val: 0.540 Time: 30ms Avg:10 Sm:1 Sg:0 Tc:off Xt:3 Ch:1

Wavelength	Pixel#2	Pixel#1	Wavelength	Pixel#2	Pixel#1
1013.98	895	801025	1013.88	0.10	1790
965.78	827.5	684756.25	965.90	-0.12	1655
922.45	768.5	590592.25	922.40	0.05	1537
912.30	755	570025	912.23	0.07	1510
852.14	677	458329	852.02	0.12	1354
842.46	665	442225	842.53	-0.07	1330
826.45	645	416025	826.58	-0.13	1290
811.53	626.5	392502.25	811.67	-0.14	1253
801.48	614	376996	801.52	-0.04	1228
794.82	606	367236	794.98	-0.16	1212
772.38	578.5	334662.25	772.32	0.06	1157
763.51	568	322624	763.58	-0.07	1136
750.39	552	304704	750.18	0.21	1104
738.40	538	289444	738.37	0.03	1076
727.29	525	275625	727.32	-0.03	1050
706.72	501	251001	706.74	-0.02	1002
696.54	489	239121	696.36	0.18	978
579.07	358	128164	579.09	-0.02	716
546.07	322.5	104006.25	546.06	0.01	645
435.83	208	43264	435.93	-0.10	416
404.66	176.5	31152.25	404.67	-0.01	353
365.01	137	18769	364.87	0.14	274
312.56	86	7396	312.51	0.05	172
253.65	30	900	253.76	-0.11	60

Wavelength	WaveEst	WaveError	Pixel#
1013.98	895	801025	1790
965.78	827.5	684756.25	1655
922.45	768.5	590592.25	1537
912.30	755	570025	1510
852.14	677	458329	1354
842.46	665	442225	1330
826.45	645	416025	1290
811.53	626.5	392502.25	1253
801.48	614	376996	1228
794.82	606	367236	1212
772.38	578.5	334662.25	1157
763.51	568	322624	1136
750.39	552	304704	1104
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727.29	525	275625	1050
706.72	501	251001	1002
696.54	489	239121	978
579.07	358	128164	716
546.07	322.5	104006.25	645
435.83	208	43264	416
404.66	176.5	31152.25	353
365.01	137	18769	274
312.56	86	7396	172
253.65	30	900	60

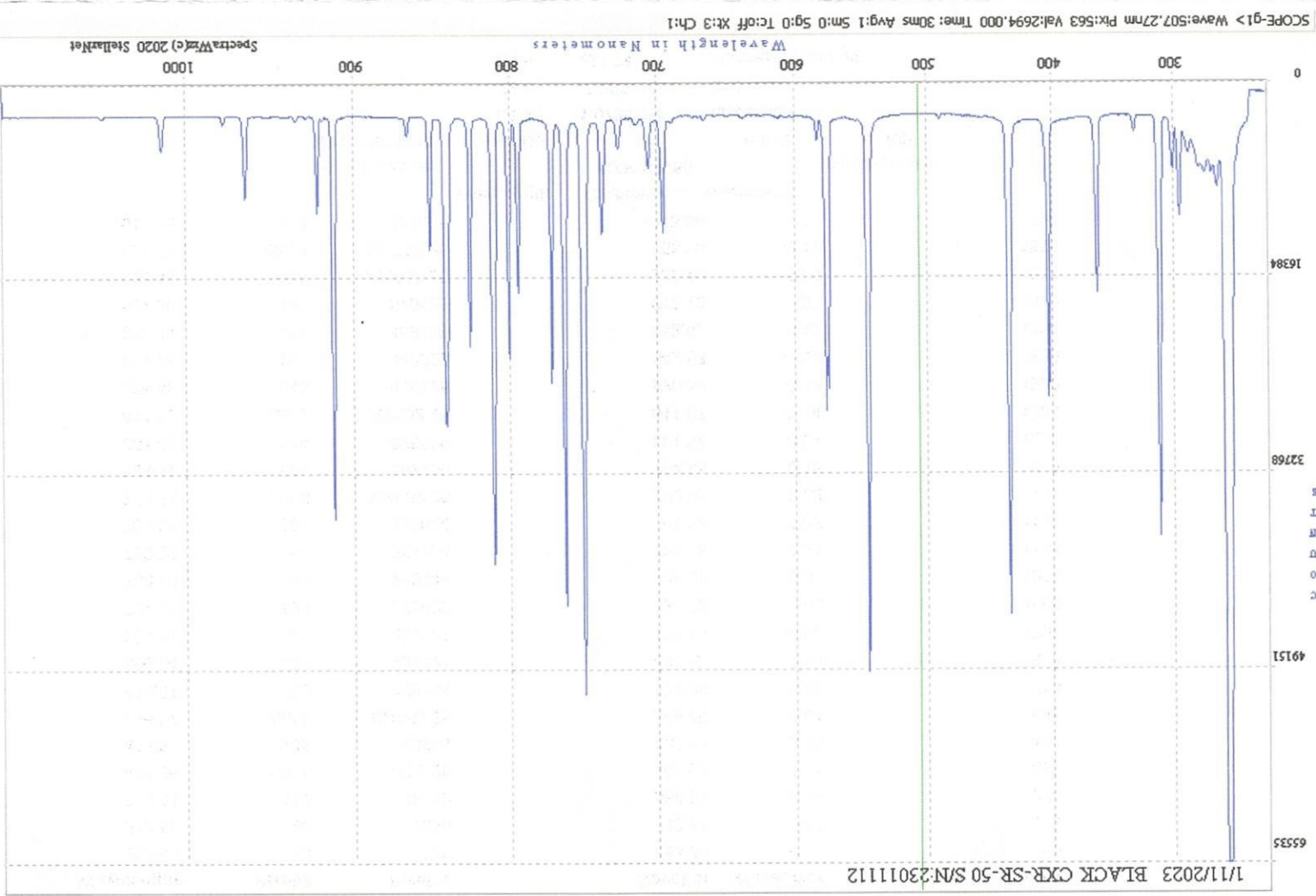
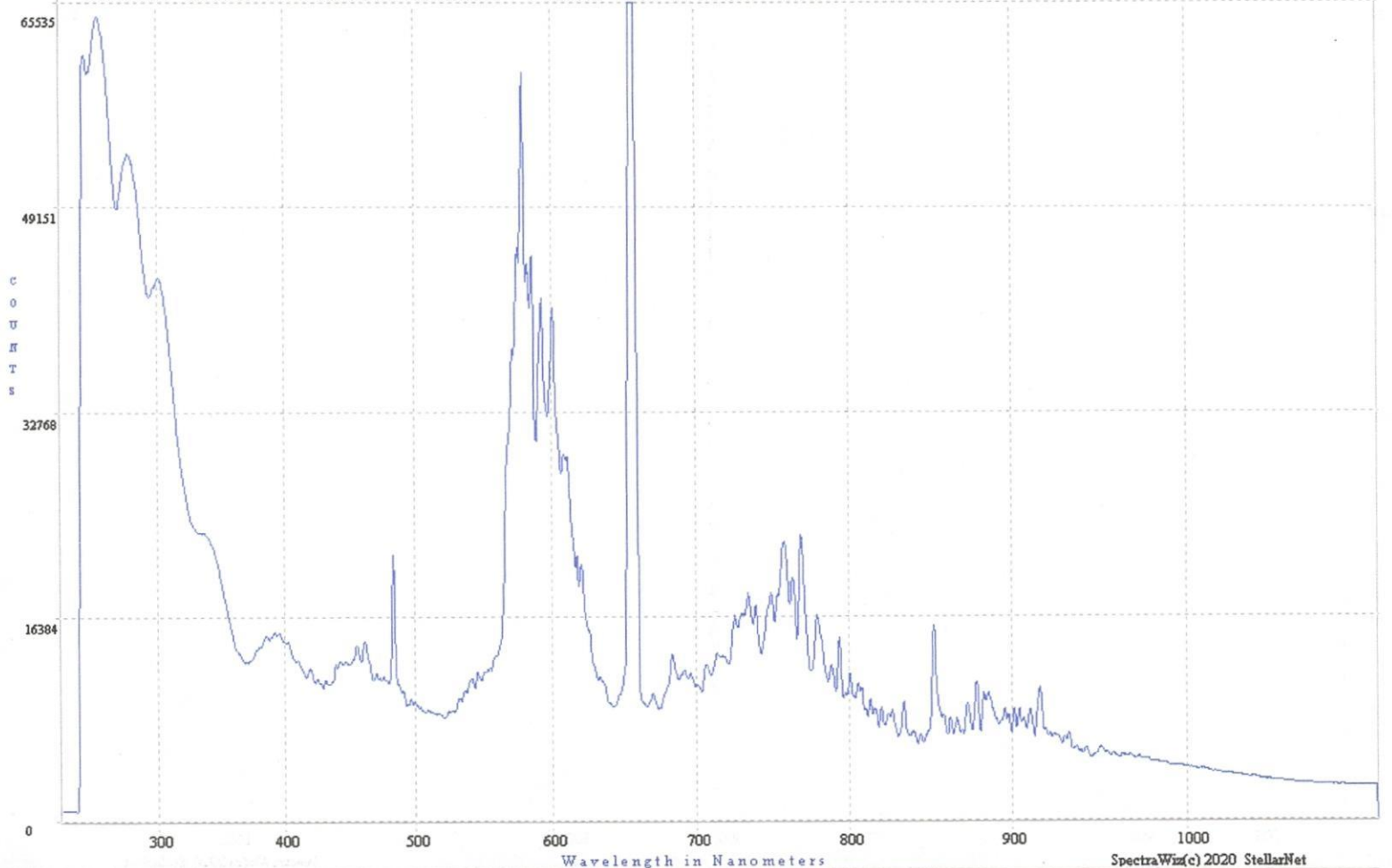
  

Calibration	Coefficients	RoHS	Spectrometer
CXR-SR-50	0c	0c	e1100
1013.88	0.10		
965.90	-0.12		
922.40	0.05		
912.23	0.07		
852.02	0.12		
842.53	-0.07		
826.58	-0.13		
811.67	-0.14		
801.52	-0.04		
794.98	-0.16		
772.32	0.06		
763.58	-0.07		
750.18	0.21		
738.37	0.03		
727.32	-0.03		
706.74	-0.02		
696.36	0.18		
579.09	-0.02		
546.06	0.01		
435.93	-0.10		
404.67	-0.01		
364.87	0.14		
312.51	0.05		
253.76	-0.11		

ZAP-Do	C1 =	C2 =	C3 =
BLACK-Comet	1.0735964	-0.00021064	221.74
S/N: 23011112			
starting wavelength			
2nd order dispersion			

1/11/2023 BLACK CXR-SR-50 S/N:23011112>> Centroid=435.84nm Peak=435.93nm FWHM= 3.45 AreaPSD=122926.07



1/11/2023 BLACK CXR-SR-50 S/N:23011112