sent to phil:

Freq	Ch A Tcal	Ch B Tcal	ChA Smoothed	Ch B Smoothed
3.05E+08	69.742	72.58	70.16	72.67
3.07E+08	70.416	71.76	70.43	72.98
3.09E+08	69.945	73.1084	70.71	73.29
3.11E+08	70.2525	73.9548	70.98	73.60
3.13E+08	71.6447	73.3993	71.26	73.91
3.15E+08	71.2865	74.8476	71.53	74.22
3.17E+08	71.9509	73.6216	71.81	74.53
3.19E+08	72.6632	75.0508	72.08	74.84
3.21E+08	73.0993	74.5327	72.36	75.16
3.23E+08	72.3005	76.1985	72.63	75.47
3.25E+08	73.1605	76.0757	72.91	75.78
3.27E+08	73.1411	76.7161	73.19	76.09
3.29E+08	73.94	77.508	73.46	76.40
3.31E+08	74.922	77.8539	73.74	76.71
3.33E+08	74.7741	77.7426	74.01	77.02
3.35E+08	74.3094	77.2671	74.29	77.33
3.37E+08	74.0934	77.8486	74.56	77.64
3.39E+08	74.8507	78.5643	74.84	77.95
3.41E+08	74.8821	78.1679	75.11	78.27
3.43E+08	74.9585	77.9922	75.39	78.58
3.45E+08	75.0415	77.876	75.66	78.89
3.47E+08	75.561	78.078	75.94	79.20