ObsID		zfc	QPO_1	QPO_2	QPO_3	QPO_4
70417-01-04-01	R	$0.042^{+0.186}_{-0.002}$	$0.011^{+0.006}_{-0.005}$	$0.023^{+0.003}_{-0.003}$	$0.007^{+0.002}_{-0.002}$	$0.009^{+0.003}_{-0.003}$
	Q		$5.04_{-3.53}$	$0.84^{+0.44}_{-0.35}$	$68.1_{-47.4}$	$7.98^{+294.43}_{-5.02}$
	ν	$0.266^{+0.071}_{-0.088}$	$1.04^{+0.21}_{-0.08}$	$2.10^{+0.3}_{-0.5}$	$5.39^{+0.11}_{-0.14}$	$8.76^{+0.39}_{-0.35}$
70417-01-05-00	R	$0.056^{+0.186}_{-0.004}$	$0.021_{-0.010}$	$0.008^{+0.002}_{-0.002}$	$0.008^{+0.002}_{-0.002}$	$--$
	Q		0.60	$13.2^{+31.5}_{-6.1}$	$11.9^{+35.7}_{-6.4}$	$--$
	ν	$0.21^{+0.16}_{-0.12}$	1.15	$5.32^{+0.13}_{-0.11}$	$7.06^{+0.18}_{-0.25}$	$--$
70417-01-08-01	R	$0.173_{-0.087}$	$0.007^{+0.002}_{-0.002}$	$0.008^{+0.001}_{-0.001}$	$0.005^{+0.001}_{-0.001}$	$0.014^{+0.001}_{-0.001}$
	Q		3.138815	$5.3^{+3.2}_{-1.6}$	$25.3_{13.1}$	$3.8^{+0.9}_{-0.7}$
	ν	$0.002^{+0.017}$	$1.65^{+0.12}_{-0.04}$	$5.21^{+0.16}_{-0.12}$	$7.59^{+0.12}_{-0.09}$	$13.39^{+0.28}_{-0.26}$
70417-01-09-00	R	$0.094^{+0.002}_{-0.002}$	$0.009^{+0.0004}_{-0.0004}$	$0.006^{+0.0005}_{-0.0005}$	$--$	$0.014^{+0.0005}_{-0.0006}$
	Q		$0.37^{+0.07}_{-0.06}$	$5.9^{+1.8}$	$--$	$3.7^{+0.45}_{-0.38}$
	ν	$0.004^{+0.0001}_{-0.0001}$	$0.92^{+0.09}_{-0.11}$	$5.1^{+0.07}_{-0.06}$	$--$	$12.4^{+0.15}_{-0.15}$
80117-01-05-00	R	$0.065^{+0.005}_{-0.005}$	$0.039^{+0.014}_{-0.012}$	$0.035^{+0.003}_{-0.003}$	$--$	$0.046^{+0.027}_{-0.027}$
	Q		$0.96^{+0.74}_{-0.47}$	$1.5^{+0.4}_{-0.3}$	$--$	3.3
	ν	$0.23^{+0.10}_{-0.10}$	$0.93^{+0.16}_{-0.29}$	$4.1^{+0.2}_{-0.2}$	$--$	$12.6_{-0.9}$
80117-01-06-00	R	$0.20^{+0.02}_{-0.02}$	$0.116^{+0.003}_{-0.003}$	$0.036^{+0.002}_{-0.003}$	$0.030^{+0.002}_{-0.002}$	$--$
	Q		$0.83^{+0.06}_{-0.05}$	$2.6^{+0.6}_{-0.5}$	$15.5^{+4.1}_{-3.4}$	$--$
	ν	$0.02^{+0.004}_{-0.004}$	$1.03^{+0.04}_{-0.04}$	$5.8^{+0.2}_{-0.2}$	$7.6^{+0.05}_{-0.05}$	$--$
80117-01-07-00	R	$0.93^{+0.47}_{-0.47}$	$0.10^{+0.05}_{-0.05}$	$0.034^{+0.011}_{-0.011}$	$0.029^{+0.006}_{-0.009}$	$--$
	Q		0.77	$2.1^{+0.96}_{-0.96}$	$5.08^{+4.0}$	$--$
	ν	0.001	$1.1^{+0.7}_{-0.7}$	$5.4^{+0.36}_{-0.01}$	$7.6^{+0.15}_{-0.03}$	$--$
80117-01-07-01	R	$0.08^{+0.04}_{-0.04}$	$0.012^{+0.001}_{-0.002}$	$0.008^{+0.001}_{-0.001}$	$0.004^{+6.9e-5}_{-6.9e-5}$	$0.015^{+0.001}_{-0.001}$
	Q		$0.38^{+0.44}_{-0.22}$	$11.9^{+7.0}_{-3.5}$	$35.9^{+964.1}_{-22.9}$	$3.6^{+0.5}_{-0.5}$
	ν	$0.011^{+1.4}_{-0.011}$	$1.2^{+0.8}_{-0.6}$	$4.7^{+0.04}_{-0.04}$	$7.6^{+0.11}_{-0.06}$	$14.7^{+0.3}_{-0.3}$
80117-01-07-02	R	$0.28^{+0.21}_{-0.21}$	$0.016^{+0.001}_{-0.001}$	$0.009^{+0.002}_{-0.001}$	$0.004^{+0.0001}_{-0.0001}$	$0.018^{+0.001}_{-0.001}$
	Q		$0.16^{+0.4}_{-0.08}$	$6.7^{+4.9}_{-2.7}$	$12.1^{+17.9}_{-7.3}$	$3.5^{+0.2}_{-0.2}$
	ν	0.0006	$0.56^{+1.1}_{-0.22}$	$4.7^{+0.05}_{-0.05}$	$7.1^{+1.9}_{1.9}$	$14.5^{+0.1}_{-0.1}$

Table 1: The parameters of the model (*described in the text*) fitted to PSDs of $4U1630-47$

ObsID		zfc	QPO_1	QPO_2	QPO_3	QPO_4
80117-01-08-00	R	$0.033^{+2.5e-7}_{-2.5e-7}$	$0.024^{+0.003}_{-0.003}$	$0.024^{+0.011}_{-0.012}$	$0.025^{+0.007}_{-0.012}$	$0.024^{+0.001}_{-0.006}$
	Q		$0.71^{+0.38}_{-0.24}$	$1.6^{+3.8}_{-0.4}$	$1.7^{+0.5}_{-0.5}$	$10.8^{+1.5}_{-1.6}$
	ν	$0.13^{+0.12}_{-0.13}$	$1.6^{+0.3}_{-0.3}$	$4.3^{+0.2}_{-0.3}$	$7.2^{+0.6}_{-1.2}$	$11.6^{+0.1}_{-5.5}$
80117-01-08-01	R	$0.25^{+0.008}_{-0.008}$	$0.016^{+0.0005}_{-0.0006}$	$0.012^{+0.0007}_{-0.0007}$	$--$	$0.016^{+0.008}_{-0.008}$
	Q		$0.24^{+0.03}_{-0.03}$	$2.1^{+0.5}_{-0.4}$	$--$	$3.8^{+2.8}_{-2.8}$
	ν	$0.001^{+6.e-5}_{-6.e-5}$	$0.83^{+0.09}_{-0.09}$	$4.4^{+0.2}_{-0.2}$	$--$	$13.7^{+1.1}_{-0.6}$
80117-01-11-02	R	$0.022^{+0.186}_{-0.002}$	$0.017^{+0.003}_{-0.003}$	$0.008^{+0.001}_{-0.002}$	$0.008^{+0.003}_{-0.005}$	$0.018^{+0.001}_{-0.001}$
	Q		$0.73^{+0.5}_{-0.32}$	$6.1^{+5.9}_{-2.2}$	$1.8^{+21.6}_{-1.1}$	$4.1^{+0.8}_{-0.7}$
	ν	$0.2^{+0.1}_{-0.2}$	$1.2^{+0.3}_{-0.4}$	$4.2^{+0.1}_{-0.1}$	$6.2^{+1.7}_{-1.3}$	$14.3^{+0.2}_{-9.4}$
80117-01-12-01	R	$0.059^{+0.056}_{-0.056}$	$0.015^{+0.004}_{-0.003}$	$0.029^{+0.003}_{-0.006}$	$0.026^{+0.005}_{-0.005}$	$0.023^{+0.001}_{-0.001}$
	Q		$1.10^{+0.79}_{-0.63}$	$0.89^{+0.54}_{-0.21}$	$1.67^{+0.75}_{-0.48}$	$8.81^{+1.50}_{-1.31}$
	ν	$0.05^{+0.04}_{-0.04}$	$1.0^{+0.1}_{-0.3}$	$3.1^{+0.3}_{-0.3}$	$7.2^{+0.6}_{-0.9}$	$11.9^{+0.1}_{-5.6}$
80117-01-12-01	R	$0.056^{+0.056}_{-0.056}$	$0.015^{+0.004}_{-0.003}$	$0.029^{+0.003}_{-0.006}$	$0.026^{+0.005}_{-0.005}$	$0.023^{+0.001}_{-0.001}$
	Q		$1.1^{+0.79}_{-0.63}$	$0.9^{+0.54}_{-0.21}$	$1.7^{+0.75}_{-0.48}$	$8.8^{+1.5}_{-1.31}$
	ν	$0.05^{+0.04}_{-0.04}$	$1.0^{+0.1}_{-0.3}$	$3.1^{+0.3}_{-0.3}$	$7.2^{+0.6}_{-0.9}$	$11.9^{+0.1}_{-5.6}$
80117-01-13-02	R	$0.422^{+0.381}_{-0.348}$	$0.04^{+0.004}_{-0.004}$	$0.028^{+0.003}_{-0.003}$	$0.005^{+0.002}_{-0.002}$	$0.01^{+0.002}_{-0.003}$
	Q		$0.56^{+0.25}_{-0.22}$	$0.78^{+0.23}_{-0.2}$	$34.1^{+965.9}_{-22.0}$	$3.9^{+4.7}_{-1.7}$
	ν	$0.004^{+0.06}_{-0.004}$	$0.69^{+0.13}_{-0.2}$	$3.3^{+0.4}_{-0.5}$	$7.9^{+0.1}_{-0.1}$	$11.9^{+1.1}_{-0.9}$
80117-01-14-02	R	$0.059^{+0.002}_{-0.002}$	$0.022^{+0.005}_{-0.005}$	$0.021^{+0.003}_{-0.003}$	$0.01^{+0.003}_{-0.003}$	$0.014^{+0.002}_{-0.002}$
	Q		$1.6^{+1.2}_{-0.7}$	$1.5^{+0.6}_{-0.5}$	$10.8^{+21.1}_{-5.3}$	$4.1^{+2.6}_{-1.6}$
	ν	$0.36^{+0.05}_{-0.05}$	$1.9^{+0.1}_{-0.2}$	$4.6^{+0.4}_{-0.4}$	$8.2^{+0.2}_{-0.2}$	$12.5^{+0.5}_{-0.6}$
80117-01-16-00	R	$0.34^{+0.75}_{-0.31}$	$0.011^{+0.003}_{-0.003}$	$0.023^{+0.002}_{-0.002}$	$0.012^{+0.003}_{-0.003}$	$0.016^{+0.002}_{-0.002}$
	Q		$4.5_{-2.98}$	$0.65^{+0.23}_{-0.2}$	$4.6^{+3.5}_{-1.97}$	$6.6^{+2.9}_{-1.7}$
	ν	$0.001^{+0.04}_{-0.001}$	$0.93^{+0.07}_{-0.07}$	$3.6^{+0.5}_{-0.6}$	$8.4^{+0.4}_{-0.4}$	$13.3^{+0.2}_{-0.2}$
80117-01-17-00	R	$0.21^{+0.11}_{-0.11}$	$--$	$0.021^{+0.016}_{-0.016}$	$0.019^{+0.002}_{-0.003}$	$0.018^{+0.002}_{-0.001}$
	Q		$--$	1.1	$2.2^{+1.2}_{-0.4}$	$5.2^{+1.1}_{-1.0}$
	ν	$0.003^{+0.03}_{-0.03}$	$--$	$3.7^{+2.3}_{-2.1}$	$7.98^{+0.42}_{-0.26}$	$13.1^{+0.2}_{-0.2}$

Table 2: Table (1) continued