

Supporting Information

Shear wave split values per TAIGER seismic station

Station averages for shear wave split values for TAIGER onshore-offshore earthquakes. Individual split values calculated using the MFAST seismic anisotropy analysis package [Savage *et al.*, 2010; Wessel *et al.*, 2013]. Only grade A quality measurements used in these averages. Station averages for fast directions were performed using circular averaging. Uncertainties for fast direction and delta-t are root-mean-square averages of the uncertainties associated with the individual measurements. '#eqs' is the number of earthquake events (i.e., # event-station measurements) used in each station average.

Line	Stn	Longitude	Latitude	#eqs	Fastdir	azim	delta-t	sec
T4A	8	120.38686	22.71929	4	155.9	+/- 8.3	0.508	+/-0.028
T4A	9	120.41817	22.72965	3	22.4	+/-15.2	0.281	+/-0.051
T4A	10	120.43116	22.73065	1	131.0	+/- 6.3	0.090	+/-0.011
T4A	11	120.45126	22.72957	1	86.0	+/-13.3	0.352	+/-0.095
T4A	13	120.49255	22.72970	1	82.0	+/- 9.8	0.244	+/-0.004
T4A	15	120.53523	22.73678	6	126.5	+/- 7.5	0.241	+/-0.020
T4A	16	120.55011	22.73692	8	48.0	+/- 7.2	0.114	+/-0.019
T4A	17	120.56896	22.72480	23	75.9	+/- 3.5	0.116	+/-0.009
T4A	18	120.58685	22.73043	44	83.6	+/- 2.2	0.199	+/-0.005
T4A	19	120.60868	22.73167	49	45.5	+/- 2.4	0.152	+/-0.007
T4A	21	120.64003	22.74425	102	29.4	+/- 1.6	0.176	+/-0.004
T4A	22	120.66791	22.73018	102	129.4	+/- 2.0	0.171	+/-0.006
T4A	23	120.68222	22.75151	91	140.2	+/- 2.0	0.200	+/-0.007
T4A	24	120.70562	22.75036	85	22.6	+/- 1.5	0.225	+/-0.005
T4A	25	120.72601	22.74981	110	152.4	+/- 1.5	0.252	+/-0.004
T4A	26	120.74346	22.74463	94	170.1	+/- 1.7	0.179	+/-0.006
T4A	27	120.75851	22.72866	78	8.0	+/- 1.4	0.289	+/-0.003
T4A	28	120.77675	22.73174	79	82.1	+/- 1.5	0.232	+/-0.005
T4A	29	120.79629	22.72048	56	1.7	+/- 1.8	0.264	+/-0.005
T4A	30	120.81287	22.71857	24	173.5	+/- 3.4	0.346	+/-0.010
T4A	37	120.98470	22.73893	14	117.9	+/- 3.0	0.230	+/-0.015
T4A	38	120.99331	22.74870	88	21.6	+/- 1.7	0.222	+/-0.006
T4A	39	121.00270	22.75236	114	86.3	+/- 1.2	0.242	+/-0.004
T4A	40	121.01672	22.75835	174	108.9	+/- 1.2	0.209	+/-0.004
T4A	41	121.04065	22.72617	102	149.1	+/- 1.8	0.241	+/-0.006
T4A	42	121.05997	22.73940	33	14.8	+/- 2.6	0.298	+/-0.009
T4A	43	121.07672	22.73400	37	14.8	+/- 2.7	0.185	+/-0.009
T4A	44	121.09782	22.72953	21	118.6	+/- 2.9	0.174	+/-0.009
T4A	45	121.11372	22.74092	11	73.3	+/- 2.8	0.279	+/-0.008
T4A	46	121.13273	22.73302	7	132.9	+/- 5.5	0.183	+/-0.007
T4B	5	120.20771	23.51828	2	153.5	+/- 9.2	0.088	+/-0.001
T4B	6	120.21571	23.51285	1	176.0	+/-13.0	0.206	+/-0.006
T4B	7	120.23980	23.50203	1	123.0	+/- 2.5	0.325	+/-0.003
T4B	8	120.26604	23.50096	3	130.4	+/-11.9	0.076	+/-0.021
T4B	9	120.27645	23.49402	5	84.8	+/- 7.0	0.128	+/-0.009
T4B	10	120.29182	23.48531	2	84.0	+/- 3.1	0.122	+/-0.018
T4B	11	120.30954	23.46718	3	110.8	+/- 3.0	0.271	+/-0.007
T4B	12	120.33121	23.46707	2	78.0	+/-11.3	0.152	+/-0.012
T4B	13	120.34733	23.45555	2	93.0	+/- 4.3	0.176	+/-0.009
T4B	15	120.38374	23.43847	3	133.8	+/-11.1	0.077	+/-0.039
T4B	16	120.40678	23.43101	4	132.1	+/- 4.5	0.119	+/-0.015
T4B	17	120.41467	23.43626	5	116.9	+/- 3.1	0.167	+/-0.026
T4B	18	120.43534	23.42317	3	101.3	+/- 6.3	0.096	+/-0.051
T4B	19	120.45362	23.41072	2	91.5	+/- 4.4	0.195	+/-0.025
T4B	20	120.47949	23.42612	8	115.2	+/- 4.9	0.153	+/-0.020
T4B	21	120.50909	23.41780	15	135.0	+/- 5.2	0.132	+/-0.011
T4B	22	120.51293	23.40340	56	107.1	+/- 1.7	0.162	+/-0.006
T4B	23	120.53052	23.38231	50	177.6	+/- 2.3	0.171	+/-0.006
T4B	24	120.53869	23.37792	77	93.6	+/- 1.8	0.177	+/-0.005
T4B	25	120.57438	23.37736	47	68.0	+/- 1.8	0.201	+/-0.005
T4B	26	120.58012	23.36072	67	24.7	+/- 2.1	0.197	+/-0.007
T4B	27	120.61525	23.36548	107	17.2	+/- 1.4	0.351	+/-0.005
T4B	28	120.61215	23.31432	99	111.4	+/- 1.6	0.240	+/-0.006
T4B	29	120.62982	23.30688	113	40.6	+/- 1.2	0.186	+/-0.004
T4B	30	120.65019	23.29457	77	37.8	+/- 1.6	0.231	+/-0.005
T4B	31	120.66698	23.29584	115	2.2	+/- 1.4	0.245	+/-0.004
T4B	32	120.68986	23.29041	200	21.2	+/- 1.0	0.188	+/-0.003
T4B	33	120.69393	23.26939	157	12.6	+/- 1.2	0.245	+/-0.004
T4B	34	120.71101	23.27268	162	24.6	+/- 1.1	0.212	+/-0.003
T4B	40	120.84648	23.28501	259	10.5	+/- 1.0	0.266	+/-0.003
T4B	41	120.86722	23.28045	298	88.5	+/- 0.9	0.259	+/-0.003
T4B	42	120.88975	23.28285	318	109.1	+/- 0.9	0.247	+/-0.003

T4B	43	120.91684	23.27813	172	86.2	+/- 0.9	0.382	+/-0.005
T4B	44	120.92702	23.25828	261	88.2	+/- 0.8	0.162	+/-0.003
T4B	45	120.94298	23.25970	217	46.8	+/- 1.0	0.206	+/-0.003
T4B	47	120.98392	23.23771	126	177.6	+/- 1.7	0.358	+/-0.007
T4B	48	121.00521	23.23718	370	3.6	+/- 0.8	0.181	+/-0.002
T4B	50	121.03418	23.20701	152	96.2	+/- 1.5	0.399	+/-0.006
T4B	51	121.02509	23.18720	84	165.8	+/- 1.8	0.230	+/-0.005
T4B	52	121.04136	23.17321	173	41.8	+/- 1.1	0.265	+/-0.004
T4B	53	121.06313	23.15558	221	57.4	+/- 1.0	0.214	+/-0.003
T4B	54	121.07777	23.14703	306	19.2	+/- 0.7	0.140	+/-0.002
T4B	55	121.09769	23.14163	303	175.2	+/- 0.9	0.175	+/-0.003
T4B	56	121.11786	23.13233	257	33.3	+/- 0.9	0.201	+/-0.003
T4B	57	121.13335	23.13324	141	32.9	+/- 1.3	0.289	+/-0.005
T4B	58	121.15395	23.12812	215	50.4	+/- 1.1	0.254	+/-0.003
T4B	59	121.16895	23.11670	43	21.7	+/- 2.3	0.321	+/-0.007
T4B	61	121.20352	23.10143	39	157.6	+/- 2.0	0.268	+/-0.005
T4B	62	121.21822	23.07495	40	15.3	+/- 2.7	0.247	+/-0.009
T4B	63	121.23120	23.06569	40	4.5	+/- 3.2	0.274	+/-0.010
T4B	66	121.28310	23.03065	157	129.8	+/- 1.4	0.190	+/-0.004
T4B	67	121.29907	23.02507	148	178.9	+/- 1.0	0.192	+/-0.003
T5	1	120.28924	23.86167	1	88.0	+/- 5.5	0.124	+/-0.037
T5	4	120.34656	23.84272	2	9.5	+/- 5.5	0.028	+/-0.010
T5	5	120.36228	23.83950	2	92.0	+/- 7.9	0.094	+/-0.014
T5	6	120.38202	23.84329	3	58.1	+/-10.2	0.169	+/-0.024
T5	8	120.41845	23.84539	3	125.2	+/- 5.5	0.322	+/-0.007
T5	9	120.44024	23.84147	4	98.7	+/- 4.1	0.195	+/-0.007
T5	10	120.46175	23.83794	5	15.8	+/- 3.6	0.122	+/-0.005
T5	12	120.50090	23.83374	2	134.0	+/- 6.0	0.099	+/-0.012
T5	13	120.51936	23.83043	3	103.4	+/-10.3	0.105	+/-0.019
T5	14	120.54056	23.82927	9	112.6	+/- 6.7	0.184	+/-0.028
T5	15	120.55675	23.83122	11	104.7	+/- 3.6	0.198	+/-0.016
T5	16	120.57703	23.82374	17	104.4	+/- 4.5	0.159	+/-0.014
T5	17	120.59682	23.82409	4	112.2	+/- 3.1	0.128	+/-0.003
T5	18	120.61646	23.82058	7	94.7	+/- 4.7	0.298	+/-0.021
T5	19	120.63894	23.82610	14	116.4	+/- 4.2	0.283	+/-0.012
T5	20	120.65121	23.81665	28	130.7	+/- 2.6	0.176	+/-0.008
T5	21	120.67537	23.81450	2	76.5	+/- 7.1	0.052	+/-0.006
T5	22	120.69229	23.80727	5	114.7	+/- 2.5	0.193	+/-0.005
T5	23	120.71160	23.80783	1	139.0	+/- 8.8	0.420	+/-0.086
T5	24	120.73339	23.80701	15	157.3	+/- 4.1	0.244	+/-0.008
T5	25	120.75452	23.81385	7	145.8	+/- 4.8	0.377	+/-0.015
T5	26	120.77369	23.80415	27	173.2	+/- 2.3	0.223	+/-0.007
T5	27	120.79550	23.80813	13	55.9	+/- 2.6	0.177	+/-0.008
T5	28	120.81380	23.80181	67	170.1	+/- 2.0	0.212	+/-0.006
T5	29	120.83144	23.79789	64	23.3	+/- 1.5	0.238	+/-0.006
T5	30	120.85122	23.78719	51	19.0	+/- 2.0	0.264	+/-0.007
T5	31	120.87372	23.79451	75	150.9	+/- 2.1	0.232	+/-0.006
T5	32	120.89429	23.79176	69	17.7	+/- 1.8	0.172	+/-0.004
T5	33	120.91176	23.78715	60	41.0	+/- 1.5	0.241	+/-0.006
T5	34	120.94080	23.79203	48	14.4	+/- 2.2	0.192	+/-0.008
T5	35	120.95408	23.78762	169	21.1	+/- 1.1	0.204	+/-0.004
T5	36	120.97449	23.79751	134	157.8	+/- 1.2	0.225	+/-0.004
T5	37	120.99427	23.79304	163	37.4	+/- 1.1	0.206	+/-0.004
T5	38	121.01072	23.78726	210	171.9	+/- 1.0	0.158	+/-0.003
T5	39	121.03092	23.78417	169	143.2	+/- 1.3	0.225	+/-0.005
T5	40	121.04836	23.77077	245	4.6	+/- 0.8	0.167	+/-0.002
T5	41	121.06484	23.75665	216	19.6	+/- 0.9	0.249	+/-0.003
T5	42	121.08899	23.75352	131	20.5	+/- 1.4	0.249	+/-0.004
T5	43	121.11010	23.76158	143	82.6	+/- 1.4	0.185	+/-0.005
T5	44	121.13258	23.75216	166	3.1	+/- 1.1	0.223	+/-0.003
T5	45	121.14520	23.75039	65	129.6	+/- 2.1	0.281	+/-0.007
T5	46	121.16451	23.76173	122	79.3	+/- 1.5	0.223	+/-0.006
T5	47	121.18741	23.77201	56	121.1	+/- 1.9	0.259	+/-0.006
T5	48	121.20505	23.76719	76	44.2	+/- 1.3	0.286	+/-0.004
T5	49	121.22076	23.75314	49	161.8	+/- 1.8	0.306	+/-0.007
T5	50	121.23338	23.75118	118	67.2	+/- 1.7	0.320	+/-0.005
T5	55	121.34508	23.75368	147	23.0	+/- 1.4	0.205	+/-0.005
T5	56	121.36411	23.74137	165	92.0	+/- 1.2	0.210	+/-0.004
T5	57	121.37648	23.71354	150	93.9	+/- 1.2	0.189	+/-0.003
T5	58	121.39522	23.72126	87	105.9	+/- 1.8	0.190	+/-0.005
T5	59	121.41601	23.71616	57	82.2	+/- 1.7	0.208	+/-0.006
T5	60	121.43815	23.71988	27	55.5	+/- 2.9	0.268	+/-0.009
T5	61	121.45544	23.72148	49	106.2	+/- 2.5	0.190	+/-0.009
T5	62	121.47470	23.72450	33	131.1	+/- 2.3	0.237	+/-0.007
T5	63	121.49740	23.72791	52	105.7	+/- 2.0	0.275	+/-0.006
T5	64	121.51565	23.73300	46	53.9	+/- 2.2	0.286	+/-0.009
T5	65	121.54062	23.74395	73	19.0	+/- 1.9	0.302	+/-0.007
T5	66	121.55969	23.74429	45	31.1	+/- 2.6	0.256	+/-0.010
T6	4	121.03840	24.84626	1	174.0	+/-14.0	0.120	+/-0.020

T6	6	121.05993	24.81014	5	165.4	+/-	3.4	0.179	+/-0.005
T6	7	121.05045	24.79812	2	29.5	+/-	-24.2	0.201	+/-0.068
T6	8	121.07386	24.78534	2	128.5	+/-	-19.2	0.225	+/-0.062
T6	9	121.09268	24.76409	12	61.1	+/-	4.4	0.233	+/-0.007
T6	10	121.10315	24.74716	13	150.7	+/-	2.1	0.198	+/-0.007
T6	11	121.12316	24.73749	13	118.9	+/-	3.7	0.098	+/-0.005
T6	12	121.13646	24.72485	7	76.2	+/-	4.1	0.222	+/-0.017
T6	13	121.15756	24.71646	14	15.0	+/-	4.1	0.289	+/-0.017
T6	14	121.16844	24.70615	28	13.6	+/-	2.6	0.170	+/-0.010
T6	15	121.19063	24.69752	61	64.8	+/-	2.1	0.167	+/-0.007
T6	16	121.21376	24.70289	64	2.0	+/-	1.6	0.121	+/-0.005
T6	17	121.22017	24.68395	52	18.5	+/-	1.8	0.219	+/-0.006
T6	18	121.24230	24.67987	77	100.4	+/-	1.7	0.135	+/-0.005
T6	19	121.26065	24.67235	89	58.1	+/-	1.3	0.150	+/-0.004
T6	20	121.28182	24.66792	37	156.3	+/-	2.8	0.229	+/-0.008
T6	21	121.30204	24.65962	67	120.7	+/-	2.9	0.202	+/-0.010
T6	22	121.32813	24.66387	71	13.3	+/-	1.6	0.234	+/-0.004
T6	24	121.36655	24.67374	85	80.6	+/-	1.6	0.171	+/-0.005
T6	25	121.37571	24.66959	136	40.9	+/-	1.6	0.186	+/-0.005
T6	26	121.40633	24.65395	165	50.8	+/-	1.1	0.237	+/-0.003
T6	27	121.41924	24.64370	149	35.8	+/-	1.3	0.278	+/-0.004
T6	28	121.44514	24.64243	127	147.6	+/-	1.4	0.255	+/-0.005
T6	29	121.47490	24.65137	57	74.4	+/-	2.4	0.293	+/-0.007
T6	30	121.48502	24.62555	215	43.9	+/-	1.0	0.261	+/-0.003
T6	31	121.49064	24.60575	206	63.3	+/-	1.1	0.288	+/-0.004
T6	32	121.47616	24.57582	132	33.1	+/-	1.4	0.275	+/-0.004
T6	33	121.50817	24.54576	87	52.7	+/-	1.9	0.299	+/-0.006
T6	34	121.51901	24.53188	294	1.4	+/-	0.9	0.267	+/-0.003
T6	35	121.52169	24.52269	312	51.7	+/-	0.7	0.252	+/-0.002
T6	36	121.53639	24.49398	87	60.1	+/-	1.5	0.325	+/-0.006
T6	37	121.56352	24.49914	253	91.5	+/-	1.1	0.252	+/-0.004
T6	38	121.58158	24.51694	226	24.5	+/-	1.2	0.237	+/-0.004
T6	39	121.61044	24.51029	214	41.8	+/-	1.1	0.264	+/-0.004
T6	40	121.62197	24.50413	219	16.9	+/-	1.1	0.282	+/-0.004
T6	45	121.74543	24.45559	334	112.2	+/-	0.7	0.189	+/-0.002
T6	46	121.75161	24.46514	156	66.7	+/-	1.1	0.244	+/-0.004
T6	47	121.76774	24.46604	296	80.5	+/-	0.9	0.201	+/-0.003
T6	48	121.77757	24.47062	220	45.2	+/-	1.2	0.205	+/-0.004
T6	49	121.78879	24.45875	213	125.1	+/-	1.0	0.169	+/-0.003
T6	50	121.79660	24.44176	323	113.8	+/-	0.9	0.184	+/-0.003
T7	1	121.92590	24.97050	13	21.9	+/-	3.6	0.173	+/-0.012
T7	2	121.88660	24.93530	37	96.2	+/-	2.9	0.282	+/-0.010
T7	3	121.84270	24.88080	14	86.3	+/-	0.4	0.158	+/-0.004
T7	4	121.81730	24.85200	4	160.9	+/-	-11.6	0.223	+/-0.003
T7	5	121.76840	24.82240	13	40.1	+/-	3.1	0.385	+/-0.008
T7	6	121.72950	24.79270	131	103.8	+/-	1.1	0.303	+/-0.004
T7	7	121.71070	24.76930	123	59.0	+/-	1.5	0.328	+/-0.005
T7	8	121.68280	24.71810	116	171.7	+/-	1.4	0.274	+/-0.004
T7	9	121.60950	24.67860	84	65.2	+/-	1.8	0.294	+/-0.006
T7	10	121.52590	24.61290	122	40.0	+/-	0.9	0.265	+/-0.003
T7	11	121.47100	24.57580	160	60.5	+/-	1.1	0.280	+/-0.004
T7	12	121.45110	24.53270	95	6.2	+/-	1.3	0.282	+/-0.004
T7	13	121.42680	24.48840	261	34.8	+/-	0.9	0.246	+/-0.003
T7	14	121.33910	24.36860	215	55.3	+/-	1.0	0.219	+/-0.003
T7	15	121.29290	24.31750	151	56.3	+/-	1.3	0.238	+/-0.004
T7	16	121.25960	24.25560	119	103.7	+/-	1.2	0.212	+/-0.004
T7	17	121.20010	24.19580	31	21.5	+/-	3.2	0.263	+/-0.010
T7	18	121.15720	24.11620	89	58.8	+/-	1.6	0.249	+/-0.006
T7	19	121.13340	24.02030	90	12.2	+/-	1.1	0.225	+/-0.003
T7	20	121.07850	24.00030	19	7.1	+/-	2.1	0.142	+/-0.003
T7	21	121.00490	23.95990	110	140.6	+/-	1.3	0.183	+/-0.004
T7	22	120.99210	23.90460	58	53.7	+/-	1.9	0.257	+/-0.007
T7	23	120.90340	23.83710	43	74.6	+/-	2.2	0.251	+/-0.006
T7	24	120.85540	23.76600	106	9.5	+/-	1.4	0.264	+/-0.004
T7	25	120.87100	23.71170	126	162.1	+/-	1.3	0.206	+/-0.004
T8	1	120.94330	23.79440	22	95.3	+/-	7.0	0.388	+/-0.026
T8	2	120.88920	23.76890	61	79.9	+/-	1.8	0.300	+/-0.005
T8	3	120.87150	23.71160	91	172.0	+/-	1.2	0.207	+/-0.003
T8	4	120.88550	23.63510	84	176.1	+/-	1.6	0.195	+/-0.005
T8	5	120.87700	23.57430	111	30.6	+/-	1.2	0.222	+/-0.004
T8	6	120.85730	23.52820	95	8.5	+/-	1.5	0.304	+/-0.005
T8	7	120.82960	23.48420	156	141.1	+/-	1.1	0.301	+/-0.003
T8	8	120.74940	23.45300	8	132.3	+/-	4.9	0.367	+/-0.022
T8	9	120.72010	23.40580	105	144.1	+/-	1.5	0.251	+/-0.004
T8	11	120.68360	23.29780	45	22.5	+/-	2.5	0.283	+/-0.008
T8	12	120.69770	23.24070	4	158.4	+/-	1.8	0.247	+/-0.007
T8	13	120.66240	23.20110	119	170.7	+/-	1.1	0.207	+/-0.003
T8	14	120.63170	23.14710	86	15.7	+/-	1.7	0.226	+/-0.005
T8	15	120.60150	23.10500	54	147.7	+/-	1.4	0.323	+/-0.005

T8	16	120.56660	23.06060	23	89.5	+/-	4.1	0.248	+/-0.009
T8	17	120.55230	23.00040	1	137.0	+/-	1.5	0.505	+/-0.025
T8	18	120.51780	22.95800	28	133.1	+/-	2.4	0.260	+/-0.006
T8	19	120.50060	22.90720	33	178.0	+/-	2.9	0.312	+/-0.008
T8	20	120.47850	22.85160	5	76.8	+/-	6.7	0.411	+/-0.019
T8	22	120.40910	22.76820	2	20.0	+/-	8.9	0.466	+/-0.023
T8	23	120.38680	22.71930	2	63.0	+/-	7.6	0.360	+/-0.003
T9	1	121.78870	24.45880	99	90.4	+/-	1.2	0.222	+/-0.003
T9	2	121.75030	24.42800	223	96.5	+/-	0.9	0.187	+/-0.003
T9	3	121.76920	24.34230	90	72.4	+/-	1.9	0.152	+/-0.006
T9	4	121.71690	24.24850	27	3.3	+/-	3.3	0.217	+/-0.007
T9	5	121.57090	24.17240	105	24.6	+/-	1.2	0.221	+/-0.004
T9	6	121.60430	24.08080	73	85.2	+/-	1.1	0.228	+/-0.004
T9	7	121.57310	24.00510	32	11.8	+/-	2.7	0.244	+/-0.011
T9	8	121.49000	23.97000	83	92.5	+/-	1.6	0.236	+/-0.004
T9	9	121.49870	23.87950	63	38.5	+/-	1.8	0.278	+/-0.006
T9	10	121.46250	23.81670	19	15.0	+/-	3.8	0.296	+/-0.012
T9	11	121.39530	23.72120	24	141.1	+/-	2.4	0.195	+/-0.008
T9	12	121.40510	23.65760	28	120.0	+/-	2.4	0.283	+/-0.008
T9	13	121.35480	23.58890	56	172.8	+/-	1.4	0.309	+/-0.004
T9	14	121.33000	23.50400	9	57.7	+/-	5.3	0.239	+/-0.018
T9	16	121.32060	23.40660	36	16.9	+/-	2.4	0.305	+/-0.007
T9	17	121.31000	23.35000	109	15.1	+/-	1.6	0.291	+/-0.006
T9	18	121.26960	23.25400	132	104.5	+/-	3.0	0.314	+/-0.011
T9	19	121.22620	23.17770	10	162.2	+/-	6.4	0.305	+/-0.019
T9	20	121.12510	23.13240	69	38.0	+/-	1.3	0.278	+/-0.004
T9	21	121.13700	23.04580	4	83.4	+/-	3.4	0.587	+/-0.015
T9	22	121.11660	22.97010	39	170.4	+/-	2.8	0.285	+/-0.009
T9	23	121.12520	22.92370	16	137.5	+/-	3.5	0.244	+/-0.013
T9	24	121.08890	22.86720	2	82.5	+/-	5.3	0.135	+/-0.014
T9	25	121.08000	22.81760	27	98.8	+/-	2.5	0.368	+/-0.009
T9	26	121.04060	22.72610	12	20.3	+/-	4.7	0.184	+/-0.015
T9	27	121.03540	22.67890	23	0.8	+/-	2.7	0.057	+/-0.006