

QFA Vibrating Wire Magnetic Axis Measurements

QFA	magax				magaxFARO							✓ X
	start	[°C] T _{air} / T _{body}	[Hz] f ₂	[μm] W-m _{support}	start	duration	by	[°C] T _{air}	[%] H _{air}	[μm] WH1,2 _{offset}	[μm] W-m _{midTop}	OK
26 150A MAG3022	16 Jun 2015 10:42	25.4 27.4, 27.2	214.7	-183, 66	16 Jun 2015 10:56	22' 34"	Roland Deckardt	25.4 ^{+0.1}	47 ⁻⁰	-23, -4 -19, -2	-184, -7	✓
26 50A MAG3022	16 Jun 2015 16:17	25.5 27.7, 27.6	214.7	-176, 70	16 Jun 2015 16:32	16' 53"	Roland Deckardt	25.5 ^{+0.1}	45 ⁻¹	-23, 1 -19, 5	-177, -1	✓
	21 Jun 2015 20:54	new version 3.0.11 of magax.py (added new measurement scheme for skew quadrupoles)										
28 10A MAG3024	23 Jun 2015 13:50	24.2 24.2, 24.8	211.1	-202, -219	23 Jun 2015 14:05	16' 33"	Roland Deckardt	24.3 ^{+0.2}	37 ⁺⁰	-16, -6 -12, -6	skew	✓
	15 Jul 2015 14:09	new version 3.1.5 of magax.py (altogether a new version, added new measurement scheme for sextupoles and skew sextupoles)										
16 50A MAG3015	15 Jul 2015 15:04	25.7 28.3, 28.4	218.3	-93, 52	15 Jul 2015 15:27	20' 4"	Roland Deckardt	25.9 ^{+0.4}	43 ⁺²	6, -22 8, -14	-199, 49	✓
16 150A MAG3015	15 Jul 2015 16:30	26.0 29.5, 29.4	218.3	-99, 53	15 Jul 2015 17:04	11' 29"	Roland Deckardt	26.1 ^{+0.2}	42 ⁻⁰	7, -8 11, 2	-203, 58	✓
19 50A MAG3017	16 Jul 2015 12:29	25.7 27.7, 27.9	213.8	216, 101	16 Jul 2015 13:39	14' 32"	Roland Deckardt	25.9 ^{+0.1}	45 ⁻¹	8, -16 9, -13	-91, 143	✓
19 150A MAG3017	16 Jul 2015 14:30	26.3 30.3, 30.2	213.6	218, 103	16 Jul 2015 14:51	6' 21"	Roland Deckardt	26.3 ^{+0.2}	43 ⁻⁰	4, -10 10, -6	-87, 145	✓
27 50A MAG3023	17 Jul 2015 8:30	26.0 29.8, 29.4	214.9	18, -8	17 Jul 2015 8:49	11' 19"	Vjeran Vranković	26.0 ^{+0.2}	43 ⁻⁰	0, -28 5, -24	-72, -73	✓
01 50A MAG3007	17 Jul 2015 14:53	26.1 26.8, 27.0	216.2	-151, 22	17 Jul 2015 15:28	23' 21"	Roland Deckardt	26.1 ^{+0.3}	43 ⁻⁰	2, -18 10, -4	37, 7	✓