

35	111	-97	125	-172	-1.899	1.6292	-1.9760	1.5228	230	-43	194	-126	-1.5566	1.8185	1.7215	-1.6291
36	133	-113	128	-179	-1.8283	1.6288	-1.832	1.6099	197	-13	182	-112	-1.7421	1.8119	1.7176	-1.6877
37	120	-116	138.5	-168	-1.9634	1.6849	-1.8192	1.4909	236	-31	198	-111	-1.6411	1.7698	1.6637	-1.662
41	117	-121	118	-134	-1.9207	1.6613	-1.9249	1.5882	210	-26	167	-103	-1.5644	1.7857	1.7186	-1.7255
42	116	-78.6	0	-153	-1.8947	1.469	0	1.4585	218.5	-22.5	0	-115.5	-1.613	1.7441	0	-1.5701
43	118	-86	93	-130	-1.8042	1.4887	-1.9206	1.4757	187	-28	158	-87.5	-1.6060	1.7312	1.6495	-1.5438
44	139	-22	73	-16	-1.8740	1.6530	-1.5804	1.4821	146	-6	114	-42	-1.6610	1.7374	1.3904	-1.6016

2) ETMX:

Injection identifier	Start time	End time
1	'2014-08-16 04:00:00'	'2014-08-16 05:30:00'
2	'2014-08-19 01:20:00'	'2014-08-19 03:30:00'
3	'2014-08-20 19:30:00'	'2014-08-20 21:50:00'
11	'2014-08-21 18:30:00'	'2014-08-21 19:50:00'
12	'2014-08-22 03:00:00'	'2014-08-22 05:00:00'
13	'2014-08-22 18:00:00'	'2014-08-22 20:00:00'
21	'2014-08-23 04:20:00'	'2014-08-23 05:30:00'
22	'2014-08-23 20:15:00'	'2014-08-23 22:00:00'
23	'2014-08-24 09:10:00'	'2014-08-24 10:10:00'
24	'2014-08-26 20:10:00'	'2014-08-26 22:00:00'
25	'2014-08-27 04:30:00'	'2014-08-27 05:50:00'
26	'2014-08-27 18:30:00'	'2014-08-27 20:25:00'
27	'2014-08-29 05:30:00'	'2014-08-29 06:45:00'

Next we show the effective voltage (or rather the VBIAS values that provides a null deflection of the ETM) and the slope of the curve VBIAS vs normalised deflection:

Injection identifier	Pitch								Yaw							
	Veff [V]				slope [10^{-7} μ rad/V]				Veff [V]				slope [10^{-7} μ rad/V]			
	UL	UR	LR	LL	UL	UR	LR	LL	UL	UR	LR	LL	UL	UR	LR	LL
1	27	24	42	42	-1.5217	-1.4697	1.1381	1.320	31	20	43	36	-1.7726	1.5631	1.5498	-1.7523
2	47	27	44	45	-1.4957	-1.4823	1.1597	1.3208	50	21	33	40	-1.7629	1.5270	1.6476	-1.7287
3	52	43	65	73	-1.5087	-1.4598	1.1450	1.2718	50	41	39	56	-1.7780	1.5215	1.6333	-1.8404
11	54	45	60	74	-1.5323	-1.4399	1.1846	1.2979	50	44	36	60	-1.7868	1.4754	1.6887	-1.7231
12	56	36	56	75	-1.4900	-1.4847	1.1536	1.3075	41	44	26	72	-1.7005	1.6140	1.6420	-1.7344
13	49	34	46	71	-1.531	-1.4790	1.1701	1.3217	50	53	35	82	-1.8022	1.4918	1.5905	-1.7184

21	53	37.5	62	66	-1.478	- 1.4403	1.1073	1.2048	47	39	67	42	- 1.7636	1.530 8	1.512 5	- 1.639 6
22	34	29	116	87	- 1.4889	- 1.4715	1.0992	1.1582	34	34	98	104	- 1.7234	1.545 1	1.574 2	- 1.641 9
23	56	46	55	73.5	- 1.4727	- 1.4265	1.0760	1.2074	64	37	61	60	- 1.7046	1.544 6	1.527 5	- 1.655 9
24	56	37	110	55	- 1.4424	- 1.4757	1.1619	1.1828	64	31	103	103	- 1.6798	1.604 8	1.558 8	- 1.573 7
25	61	53	21	51	- 1.4651	- 1.4132	1.1377	1.2359	71	51	35	64	- 1.7385	1.521 9	1.589 8	- 1.611 6
26	68	43	50	-47	-1.452	- 1.4802	1.1973	1.1414	61	47	87	46	- 1.6925	1.616 3	1.579 9	- 1.648 9
27	33	14	-4	-4	- 1.4509	- 1.4664	1.1538	1.2985	46	20	-6	10	- 1.8494	1.604 9	1.492 8	- 1.771 8