2012Ar

Ar17+ 95MeV/u MHz Hyper-ECR 1pnA

Run Summary Sheet : CAMAC & LabView

Fname		start	stop	Header	Ender / Lo	Elapse	コメント	Att 100	10	5	3	2	Trig	Wob	AuF	Kap	IC1	PL1	ED	PL2 IC2 SSD	Air1	Air2
	実験前				LogNote: E5exp(6)_																	
	実験中:Beam調整時						SSD:Ar Gain															
20/12/26		ZnSスポット調整			p.95																	
Cap	1	7:40:00		R01_ZnS_Spot		png		1	0	1	0	4				50uΦ50					145	230(R02)
	2			R02_ZnS_Zlsd		mpg																
	3			R03_ZnS_WobR38_Zsld		mpg		1	0	1	0	2										
	4			R04_ZnS_Wob0-45		mpg																
	5			R05_ZnS_WobOFF_Au75		png																
	6			R06_ZnS_WobR38_Au75		png																
	7			R07_Gaf_WobOFF_Au75		mpg																
	8			R08_Gaf_WobOFF_Au50		mpg																
	9			R09_Gaf_WobR38_A75		mpg																
	10			R10_Gaf_IC1_PL500		mpg																
	11			R11_Gaf_EDslt30		mpg																
		Gaf焼き		Gaf:: EBT3 □85x85mm @ Ysld	p.95																	
Gaf	1	8:00:00		Au 75u, R=0			30s	1	0	1	0	2					×	×	0u	IC2@Xclmt		
	2			Au 50u, R=0			45s															
	3			Au 75u, R=38(Ar95)			60s															
	4			Au 75u, R=38,++IC1,PL500u			60s															
	5			Au 75u, R=38,++IC1,PL,ED出コリ			60s															
		回路調整			p.96		PL1=500u(前のママ) PL2=100u(2012Krのママ)															
		9:10:00					Thr PL1=358mV PL2=353mV															
		PL HV: 利用「前」			p.96		PL1=PL2=1kcps	3	1	0	0	4	PorS(0)	R38	75u	○	○	500u	0u	PL2@Air2		
plhv01-	1	9:35:48	9:36:28	plhv01-01 550V		0:00:40																
	2	9:37:02	9:37:47	plhv01-02 600V		0:00:45																
	3	9:38:51	9:39:59	plhv01-03 700V		0:01:08	PL1=700V決定															
	4	9:40:43	9:41:55	plhv01-04		0:01:12																
	5	9:42:43	9:43:44	plhv01-05 900V		0:01:01																
	6	9:44:24	9:45:37	plhv01-06 1000V		0:01:13																
		scnEDpl: PL2/PL1 透過率																				
scnEDpl01_202012260954					p.96		PL 1= 1Kcps	3	1	0	0	2	PL	○	○	○	○	○	var	PL2@Air2		
		9:54:00	10:03:00	30s/点		0:09:00																
scnEDpl01-																						
	1	9:54:22	9:54:47	scanED001 0.0 um 0000000000000		0:00:25																
	2	9:55:03	9:55:37	scanED002 806.4 um 0030507800000		0:00:34																
	3	9:55:53	9:56:27	scanED003 1598.2 um 0230500800b00		0:00:34																
	4	9:56:43	9:57:17	scanED004 2397.4 um 00005670000c0		0:00:34																
	5	9:57:33	9:58:02	scanED005 2748.4 um 02045608000c0		0:00:29																
	6	9:58:18	9:58:52	scanED006 2855.0 um 00345078000c0		0:00:34																
	7	9:59:07	9:59:37	scanED007 3047.0 um 1204000000bc0		0:00:30																
	8	9:59:53	10:00:27	scanED008 3134.4 um 1004500000bc0		0:00:34																
	9	10:00:43	10:01:12	scanED009 3205.8 um 1030007000bc0		0:00:29	予想 3410付近で落ちた															
	10	10:01:28	10:01:57	scanED010 3277.3 um 123456000abc0		0:00:29																
	11	10:02:13	10:02:42	scanED011 3350.4 um 003406700abc0		0:00:29																
	12	10:02:58	10:03:27	scanED012 3425.1 um 123056700abc0		0:00:29																
		scnEDic: ExpR 確認																				
scnEDic01_202012261026				30s/点 IC2@Air2=230	p.97		IC1=1.7-6A IC2小=1.1-8A	0	2	0	0	0		○	○	○	○	○	var	IC2小@Air2=230		
		10:26:00	11:42:00			1:16:00	PL2/PL1で狙いを定める事															
scnEDic02_202012261150				30s/点 IC2@Z=50	p.98		同上	0	2	0	0	0		○	○	○	○	○	var	IC2小@Air2=50		
		11:50:00	12:24:00			0:34:00	Rng前で終わった															
scnEDic03_202012261231				30s/点 IC2@Z=50 続き	p.99		同上	0	2	0	0	0		○	○	○	○	○	var	IC2小@Air2=50		
		12:31:00	12:50:00			0:19:00																
		PL HV 重照射「後」			p.99		PL1= 1kcps	3	1	0	0	2	PorS(0)	○	○	○	○	○	0u			
plhv02-	1	12:57:27	12:58:05	plhv02-01 550V aft scnEDic		0:00:38																
	2	12:58:32	12:59:12	plhv02-02 600V		0:00:40																
	3	12:59:39	13:00:48	plhv02-03 700V		0:01:09																
	4	13:01:15	13:02:16	plhv02-04 800V		0:01:01																
	5	13:02:44	13:03:48	plhv02-05 900V		0:01:04																
	6	13:04:16	13:05:36	plhv02-06		0:01:20																
		scnAtt: IC1 vs PL1																				
scnAtt01_202012261321					p.99			1	1	0	0	0	～	○	○	○	○	○	0u			
		13:21:00	13:23:00	Step = 1/2, /4, /6, /8, /10		0:02:00	PL-run エラー	2	2	0	0	0										
scnAtt02_202012261325					p.99																	
		13:25:00	13:40:00			0:15:00																
scnAtt01-		無し エラーで止まるアキラメ																				
		scnEDssd: Ecal 用																				
scnEDssd01_202012261356					p.100																	
		13:56:00	14:19:00	30s/点		0:23:00	PL 6K, Sor 400cps, Trig=AND/OR	2	2	0	0	4	PandS	○	○	○	○	○	var	SSD@Air2=230		
scnEDssd01-																						
	1	13:56:34	13:57:08	scanED001 0.0 um 0000000000000		0:00:34																
	2	13:57:23	13:57:53	scanED002 196.4 um 0000007000000		0:00:30																
	3	13:58:08	13:58:38	scanED003 485.9 um 0000000800000		0:00:30																
	4	13:58:53	13:59:27	scanED004 682.3 um 0000007800000		0:00:34																
	5	13:59:43	14:00:12	scanED005 831.2 um 0004507800000		0:00:29																
	6	14:00:28	14:01:03	scanED006 978.8 um 1234567800000		0:00:35																
	7	14:01:17	14:01:52	scanED007 1124.8 um 0004060000b00		0:00:35																
	8	14:02:08	14:02:43	scanED008 1272.0 um 0000507000b00		0:00:35																
	9	14:02:58	14:03:28	scanED009 1372.8 um 0000567000b00		0:00:30																
	10	14:03:43	14:04:18	scanED010 1466.8 um 000000080ab00		0:00:35																
	11	14:04:33	14:05:07	scanED011 1520.1 um 1004000800b00		0:00:34																
	12	14:05:23	14:05:53	scanED012 1577.8 um 100006080ab00		0:00:30																
	13	14:06:08	14:06:43	scanED013 1616.2 um 000406080ab00		0:00:35																
	14	14:06:58	14:07:28	scanED014 1758.0 um 0000507800b00		0:00:30																
	15	14:07:43	14:08:18	scanED015 2000.0 um 00000000000c0		0:00:35																
	16	14:08:33	14:09:08	scanED016 2296.6 um 00005070000c0		0:00:35																
	17	14:09:23	14:09:58	scanED017 2586.2 um 00005008000c0		0:00:35																
	18	14:10:13	14:10:43	scanED018 2782.6 um 00005078000c0		0:00:30																
	19	14:10:58	14:11:28	scanED019 2975.4 um 0000000000bc0		0:00:30																
	20	14:11:43	14:12:13	scanED020 3099.4 um 0030500000bc0		0:00:30																
	21	14:12:28	14:13:03	scanED021 3205.8 um 1030007000bc0		0:00:35																
	22	14:13:18	14:13:48	scanED022 3284.8 um 0200507000bc0		0:00:30																
	23	14:14:03	14:14:33	scanED023 3308.6 um 0230507000bc0		0:00:30																
	24	14:14:48	14:15:18	scanED024 3326.1 um 000450700abc0		0:00:30																
	25	14:15:33	14:16:03	scanED025 3354.6 um 1034507000bc0		0:00:30																
	26	14:16:18	14:16:48	scanED026 3372.8 um 0000567000bc0		0:00:30																
	27	14:17:03	14:17:33	scanED027 3395.8 um 1200567000bc0		0:00:30																
	28	14:17:48	14:18:23	scanED028 3414.9 um 023056700abc0		0:00:35																
	29	14:18:38	14:19:08	scanED029 3431.6 um 1004567000bc0		0:00:30																
	30	14:19:22	14:19:58	scanED030 3461.3 um 0000000800bc0		0:00:36																
20/12/26		14:20		ビーム調整終了																		
20/12/26		16:40		(R01-1)利用スタート	p.101																	

2012Ar

Run Summary Sheet : CAMAC & LabView

Ar17+ 95MeV/u MHz Hyper-ECR 1pnA

Fname		start	stop	Header	Ender / Lc	Elapse	コメント	Att 100	10	5	3	2	Trig	Wob	AuF	Kap	IC1	PL1	ED	PL2 IC2	Air1	Air2
20/12/27		15:40		利用終了																		
	利用終了後																					
20/12/27		PL HV 利用「後」			p.110		PL1=PL2= 1kcps	2	0	0	0	2	PorS(0)	○	○	○	○	○	0u			
plhv11-	1	16:54:52	16:55:38	plhv11-01 550V		0:00:46	失敗 ED=7948だった PL2来ない															
	2	16:56:12	16:56:51	plhv11-02 600V		0:00:39																
	3	16:57:24	16:58:09	plhv11-03 700V		0:00:45																
	4	17:00:23	17:01:28	plhv11-04 800V PL2 sig nashi?		0:01:05																
plhv12-	1	17:10:15	17:10:43	plhv12-01 550V		0:00:28																
	2	17:11:27	17:11:58	plhv12-02 600V		0:00:31																
	3	17:12:52	17:13:55	plhv12-03 700V		0:01:03																
	4	17:14:24	17:15:29	plhv12-04 800V		0:01:05																
	3	17:15:57	17:17:01	plhv12-05 900V		0:01:04																
	4	17:17:33	17:18:36	plhv12-06 1000V		0:01:03																
		scnAtt: IC1 vs PL1 PL1=500uΦ45 vs PL2=500u																				
scnAtt12_202012271749					p.110			3	1	0	0	1	～	○	○	○	○	Anu	0u	PL2=500u		
		17:49:00	18:05:00	Step = 1/2, /4, /6, /8, /10		0:16:00	DOSメモリーErr	2	0	0	0	0										
scnAtt12-		無し エラーで止まるアキラメ																				
		scnEDssd: 納品 用																				
scnEDssd11_202012271855					p.112																	
		18:55:00	19:23:00	60s/点 エラーで止まる		0:28:00	PL 5K, Sor 400cps, Trig=AND?	3	0	0	0	3	PandS	○	○	○	○	○	var	SSD@Air2=230		
scnEDssd11_202012271928																						
		19:28:00	19:33:00	続き		0:05:00																
scnEDssd11_202012271935																						
		19:35:00	19:36:00	続き		0:01:00																
scnEDssd11-																						
	1	18:56:46	18:57:46	scanED002 1753.1 um 1234007800b00		0:01:00																
	2	18:58:01	18:59:01	scanED003 2339.3 um 023006700a0c0		0:01:00																
	3	18:59:16	19:00:16	scanED004 2576.6 um 023400080a0c0		0:01:00																
	4	19:00:32	19:01:31	scanED005 2692.5 um 10000078000c0		0:00:59																
	5	19:01:46	19:02:46	scanED006 2697.2 um 10005608000c0		0:01:00																
	6	19:03:01	19:04:06	scanED007 2767.5 um 02340078000c0		0:01:05																
	7	19:04:21	19:05:21	scanED008 2878.5 um 12340678000c0		0:01:00																
	8	19:05:36	19:06:41	scanED009 2884.0 um 123406780a0c0		0:01:05																
	9	19:06:57	19:07:56	scanED010 2912.7 um 003056780a0c0		0:00:59																
	10	19:08:11	19:09:11	scanED011 2925.5 um 023056780a0c0		0:01:00																
	11	19:09:26	19:10:26	scanED012 2935.7 um 123056780a0c0		0:01:00																
	12	19:10:41	19:11:41	scanED013 2937.4 um 000456780a0c0		0:01:00																
	13	19:11:56	19:12:56	scanED014 2942.2 um 10045678000c0		0:01:00																
	14	19:13:11	19:14:11	scanED015 2944.8 um 02045678000c0		0:01:00																
	15	19:14:26	19:15:30	scanED016 2950.2 um 020456780a0c0		0:01:04																
	16	19:15:46	19:16:51	scanED017 2950.2 um 020456780a0c0		0:01:05																
	17	19:17:06	19:18:11	scanED018 2955.0 um 12045678000c0		0:01:05																
	18	19:18:26	19:19:26	scanED019 2961.2 um 003456780a0c0		0:01:00																
	19	19:19:41	19:20:41	scanED020 3036.8 um 0204000000bc0		0:01:00																
	20	19:20:56	19:22:01	scanED021 3052.5 um 120400000abc0		0:01:05																
	21	19:22:17	19:23:20	scanED022 3124.8 um 0004060000bc0		0:01:03																
	31	19:28:11	19:29:11	scanED001 2961.2 um 003456780a0c0		0:01:00																
	32	19:29:26	19:30:31	scanED002 3036.8 um 0204000000bc0		0:01:05																
	33	19:30:46	19:31:50	scanED003 3052.5 um 120400000abc0		0:01:04																
	34	19:32:07	19:33:11	scanED004 3124.8 um 0004060000bc0		0:01:04																
	41	19:35:16	19:36:16	scanED001 3124.8 um 0004060000bc0		0:01:00																
		scnEDssd: Air2=230, 50 比較					もう時間が無いので短く															
scnEDssd12_202012271938					p.113																	
		19:38:00	19:49:00	60s/点 SSD@Air2=230		0:11:00	同上															
scnEDssd12-																						
	1	19:38:17	19:39:21	scanED001 0.0 um 0000000000000		0:01:04																
	2	19:39:36	19:40:36	scanED002 100.2 um 0000500000000		0:01:00																
	3	19:40:51	19:41:56	scanED003 831.2 um 0004507800000		0:01:05																
	4	19:42:11	19:43:11	scanED004 1124.8 um 0004060000b00		0:01:00																
	5	19:43:26	19:44:31	scanED005 2000.0 um 00000000000c0		0:01:05																
	6	19:44:46	19:45:51	scanED006 2586.2 um 00005008000c0		0:01:05																
	7	19:46:06	19:47:11	scanED007 2975.4 um 0000000000bc0		0:01:05																
	8	19:47:26	19:48:31	scanED008 3308.6 um 0230507000bc0		0:01:05																
	9	19:48:46	19:49:51	scanED009 3326.1 um 000450700abc0		0:01:05																
scnEDssd13_202012271955					p.113																	
		19:55:00	20:06:00	60s/点 SSD@Air2=50		0:11:00	同上															
scnEDssd13-																						
	1	19:55:27	19:56:31	scanED001 0.0 um 0000000000000		0:01:04																
	2	19:56:46	19:57:46	scanED002 100.2 um 0000500000000		0:01:00																
	3	19:58:01	19:59:05	scanED003 831.2 um 0004507800000		0:01:04																
	4	19:59:22	20:00:25	scanED004 1124.8 um 0004060000b00		0:01:03																
	5	20:00:41	20:01:41	scanED005 2000.0 um 00000000000c0		0:01:00																
	6	20:01:56	20:02:56	scanED006 2586.2 um 00005008000c0		0:01:00																
	7	20:03:11	20:04:11	scanED007 2975.4 um 0000000000bc0		0:01:00																
	8	20:04:26	20:05:26	scanED008 3308.6 um 0230507000bc0		0:01:00																
	9	20:05:41	20:06:46	scanED009 3326.1 um 000450700abc0		0:01:05																
		scnEDssd: スペア用 SSDテスト																				
scnEDssd14_202012272020					p.114		Att sA2:1+4, sB1:1+4, sB2:1+4 に変更															
		20:20:00	20:29:00	30s/点		0:09:00	同上															
scnEDssd14-																						
	1	20:20:27	20:20:56	scanED001 0.0 um 0000000000000		0:00:29	sA1:無し															
	2	20:21:11	20:21:45	scanED002 196.4 um 0000007000000		0:00:34	sA2: 50-2000u 20-195A															
	3	20:22:00	20:22:30	scanED003 397.4 um 0000567000000		0:00:30	sB1: 50-2000u 23-573D															
	4	20:22:46	20:23:16	scanED004 498.8 um 0200000800000		0:00:30	sB2: 50-2000u 20-195D															
	5	20:23:32	20:24:06	scanED005 596.4 um 1000500800000		0:00:34																
	6	20:24:21	20:24:50	scanED006 806.4 um 0030507800000		0:00:29																
	7	20:25:06	20:25:35	scanED007 999.2 um 0030000000b00		0:00:29																
	8	20:25:51	20:26:21	scanED008 1200.2 um 0030560000b00		0:00:30																
	9	20:26:36	20:27:06	scanED009 1396.6 um 0030567000b00		0:00:30																
	10	20:27:21	20:27:55	scanED010 1598.7 um 0230060800b00		0:00:34																
	11	20:28:11	20:28:41	scanED011 1795.1 um 0230067800b00		0:00:30																
	12	20:28:57	20:29:30	scanED012 2000.0 um 00000000000c0		0:00:33																
scnEDssd15_202012272038					p.114																	
		20:38:00	20:47:00	30s/点		0:09:00	同上															
scnEDssd15-																						
	1	20:20:27	20:20:56	scanED001 0.0 um 0000000000000		0:00:29	sA1:無し															
	2	20:21:11	20:21:45	scanED002 196.4 um 0000007000000		0:00:34	sA2: 50-2000u 21-381H															
	3	20:22:00	20:22:30	scanED003 397.4 um 0000567000000		0:00:30	sB1: 50-1000u 18-621B															
	4	20:22:46	20:23:16	scanED004 498.8 um 0200000800000		0:00:30	sB2: 50-1000u 18-1029B															
	5	20:23:32	20:24:06	scanED005 596.4 um 1000500800000		0:00:34																
	6	20:24:21	20:24:50	scanED006 806.4 um 0030507800000		0:00:29																
	7	20:25:06	20:25:35	scanED007 999.2 um 0030000000b00		0:00:29																
	8	20:25:51	20:26:21	scanED008 1200.2 um 0030560000b00		0:00:30																
	9	20:26:36	20:27:06	scanED009 1396.6 um 0030567000b00		0:00:30																

	2012Ar							*Ar17+ 95MeV/u MHz Hyper-ECR 1pnA*																			
	Run Summary Sheet : CAMAC & LabView																										
									Att													PL2				
Fname		start	stop	Header	Ender / Lo		Elapse	コメント	100	10	5	3	2	Trig	Wob	AuF	Kap	IC1	PL1	ED	IC2	Air1	Air2			
	10	20:27:21	20:27:55	scanED010 1598.7 um 0230060800b00			0:00:34																			
	11	20:28:11	20:28:41	scanED011 1795.1 um 0230067800b00			0:00:30																			
	12	20:28:57	20:29:30	scanED012 2000.0 um 00000000000c0			0:00:33																			
scnEDssd16_202012272056					p.114																					
		20:56:00	21:02:00	30s/点			0:06:00	同上																		
scnEDssd16-																										
	1	20:56:51	20:57:25	scanED001 0.0 um 0000000000000			0:00:34	sA1: 450-500u 21-228C																		
	2	20:57:41	20:58:11	scanED002 1200.2 um 0030560000b00			0:00:30	sA2: 無し																		
	3	20:58:26	20:59:00	scanED003 1396.6 um 0030567000b00			0:00:34	sB1: 無し																		
	4	20:59:16	20:59:46	scanED004 1598.7 um 0230060800b00			0:00:30	sB2: 無し																		
	5	21:00:01	21:00:31	scanED005 1795.1 um 0230067800b00			0:00:30																			
	6	21:00:46	21:01:21	scanED006 2000.0 um 00000000000c0			0:00:35																			
	7	21:01:36	21:02:11	scanED007 2586.2 um 00005008000c0			0:00:35																			
	8	21:02:26	21:02:56	scanED008 3099.4 um 0030500000bc0			0:00:30																			
20/12/27		21:05		MT終了																						
20/12/29					p.115																					
aft-	1	18:22:54	18:35:21	aft-01 SSD pul 228C,195A,573D,195D			0:12:27	テスト用 SSD pulcal																		
	2	18:48:33	19:00:50	aft-02 SSD pul 239C,381H,6211B,1029B			0:12:17																			
	3	19:18:02	19:26:16	aft-03 SSD pul motoni modoshita			0:08:14																			
以上。																										