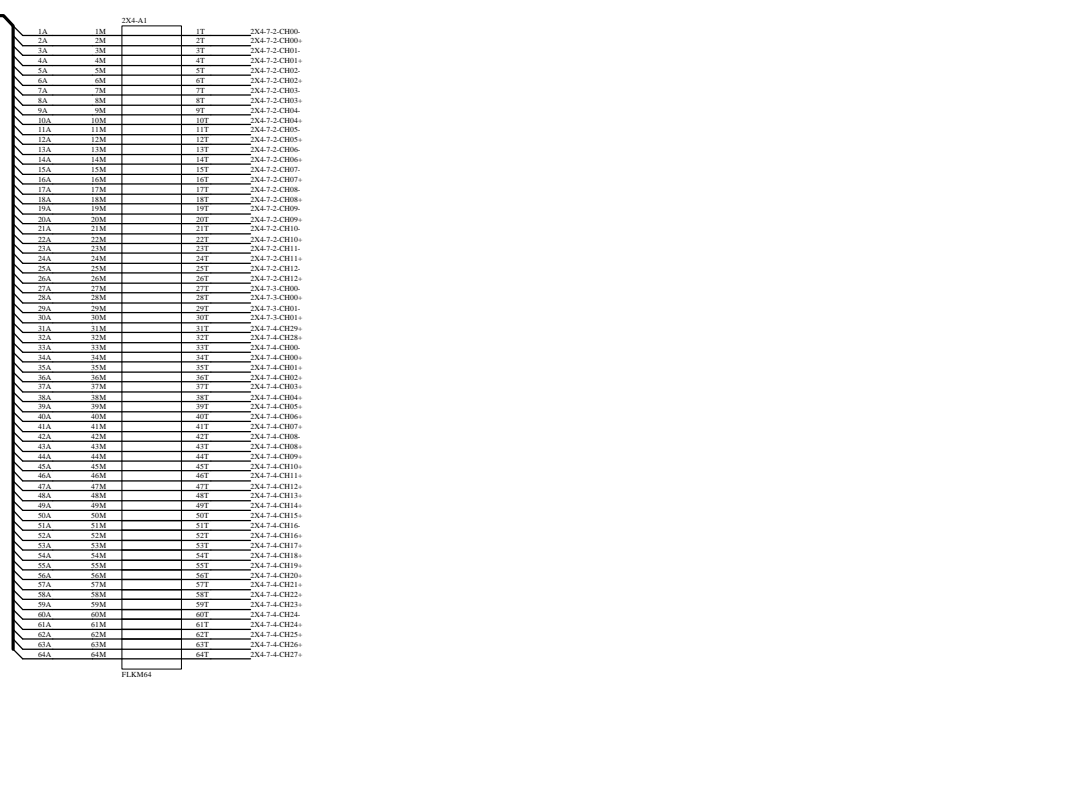
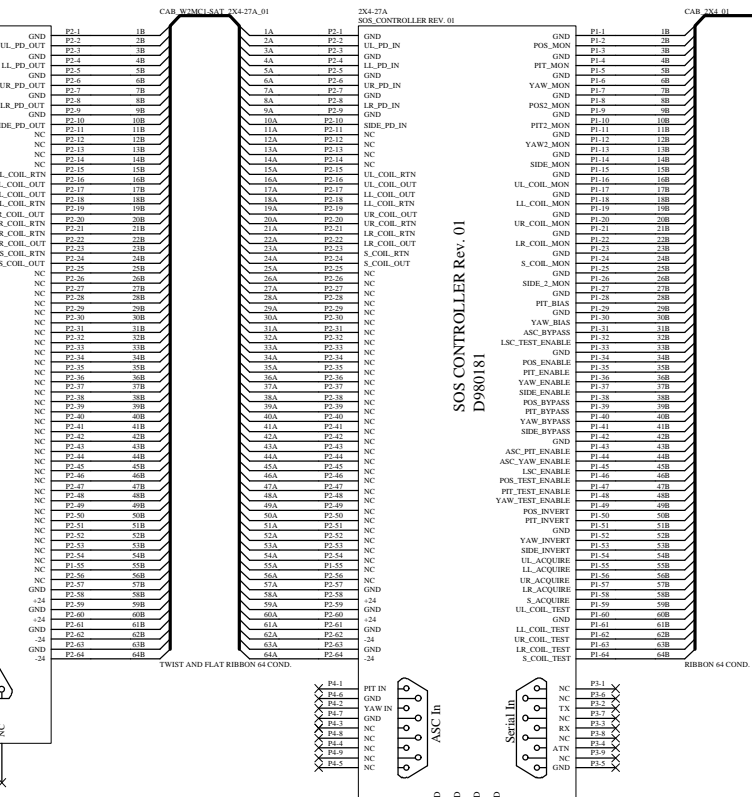
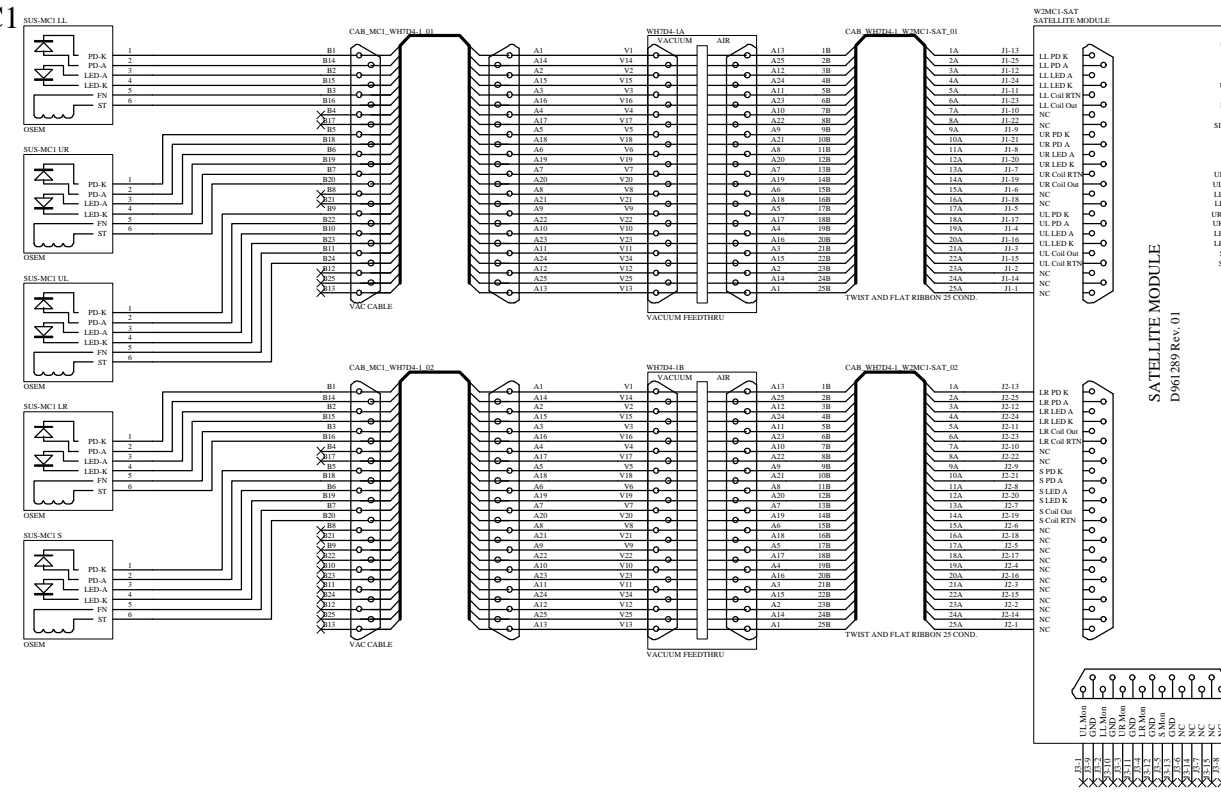
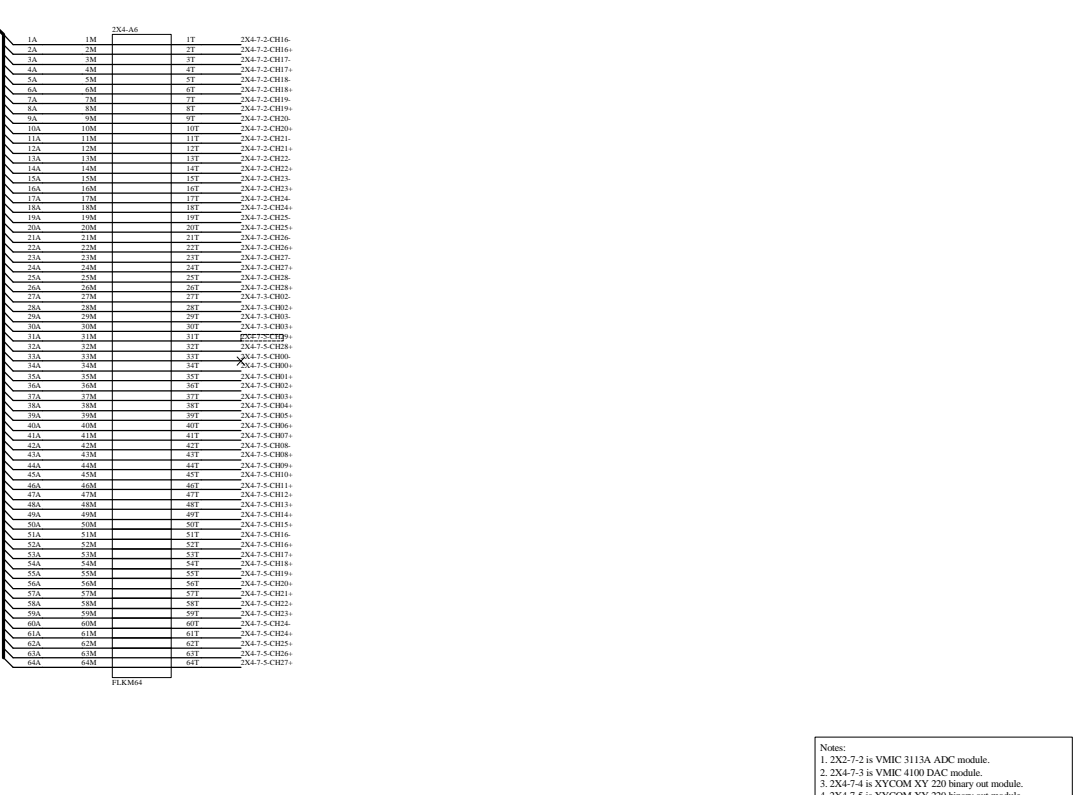
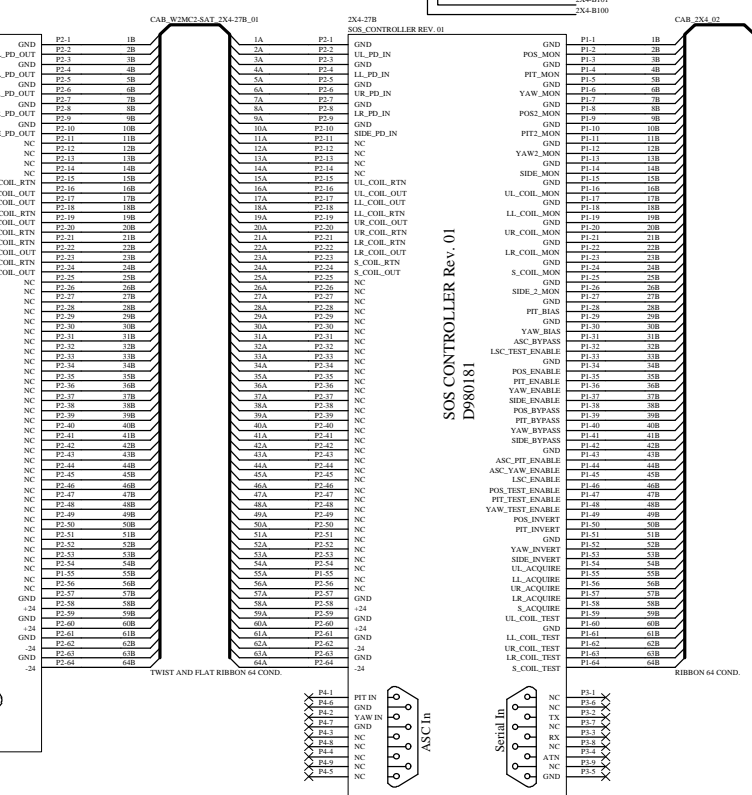
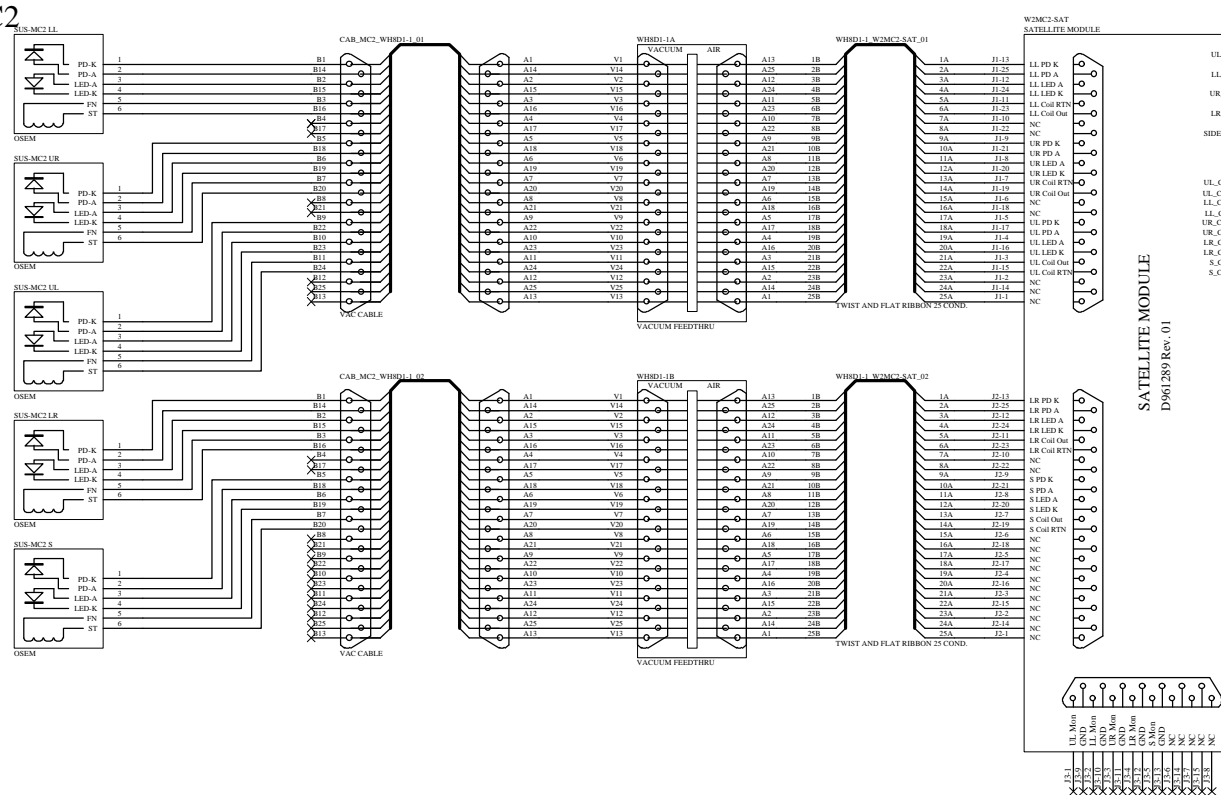


MC1

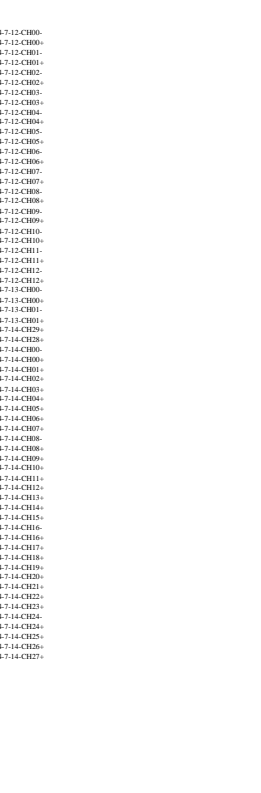
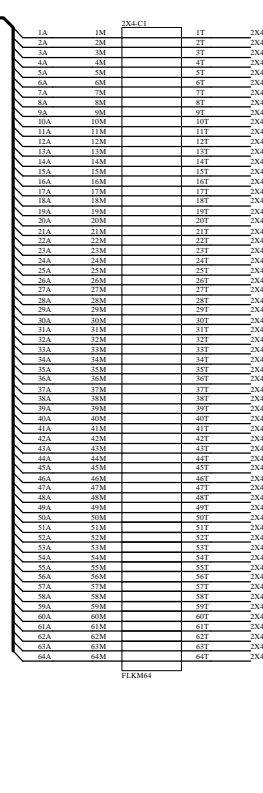
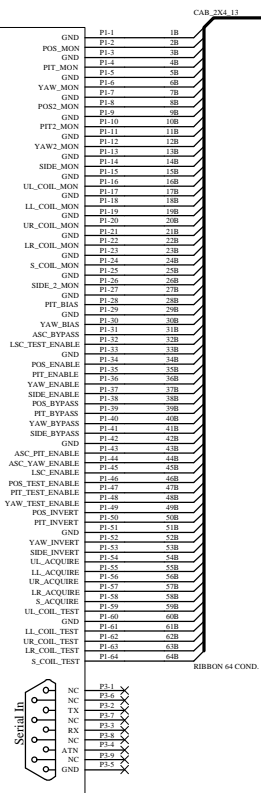
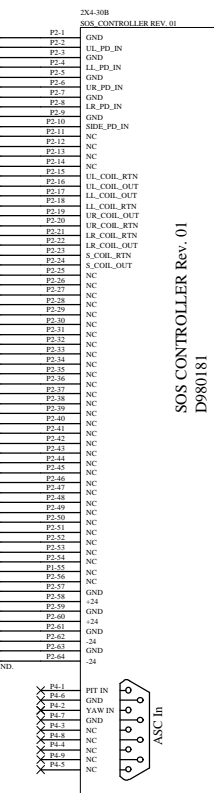
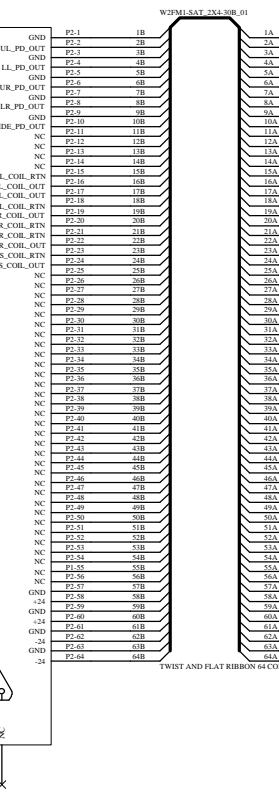
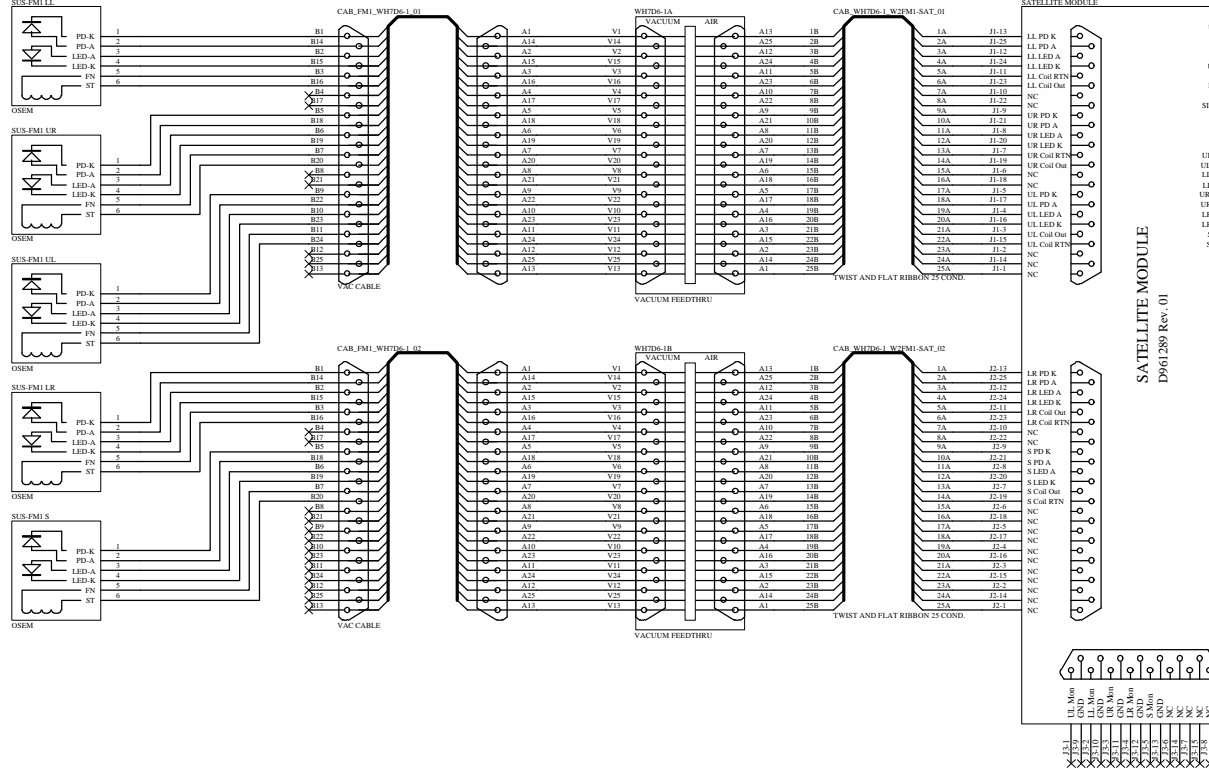


MC2

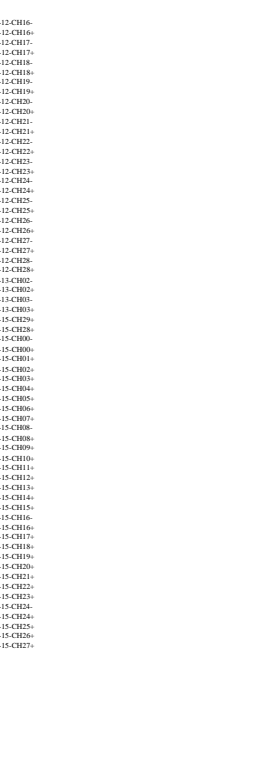
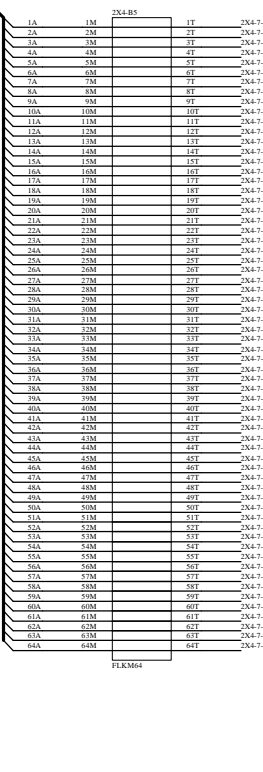
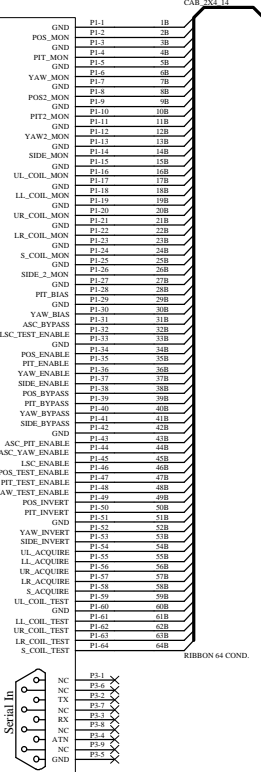
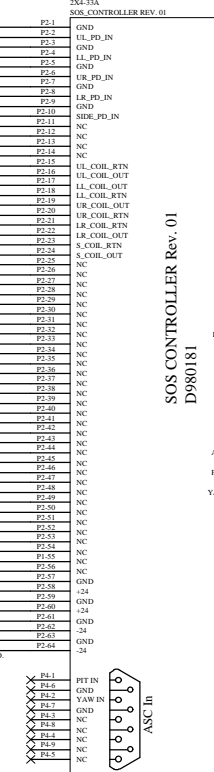
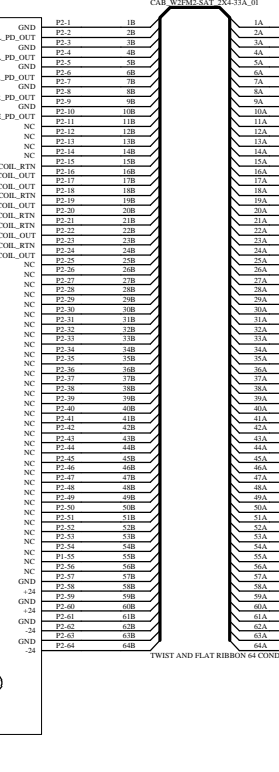
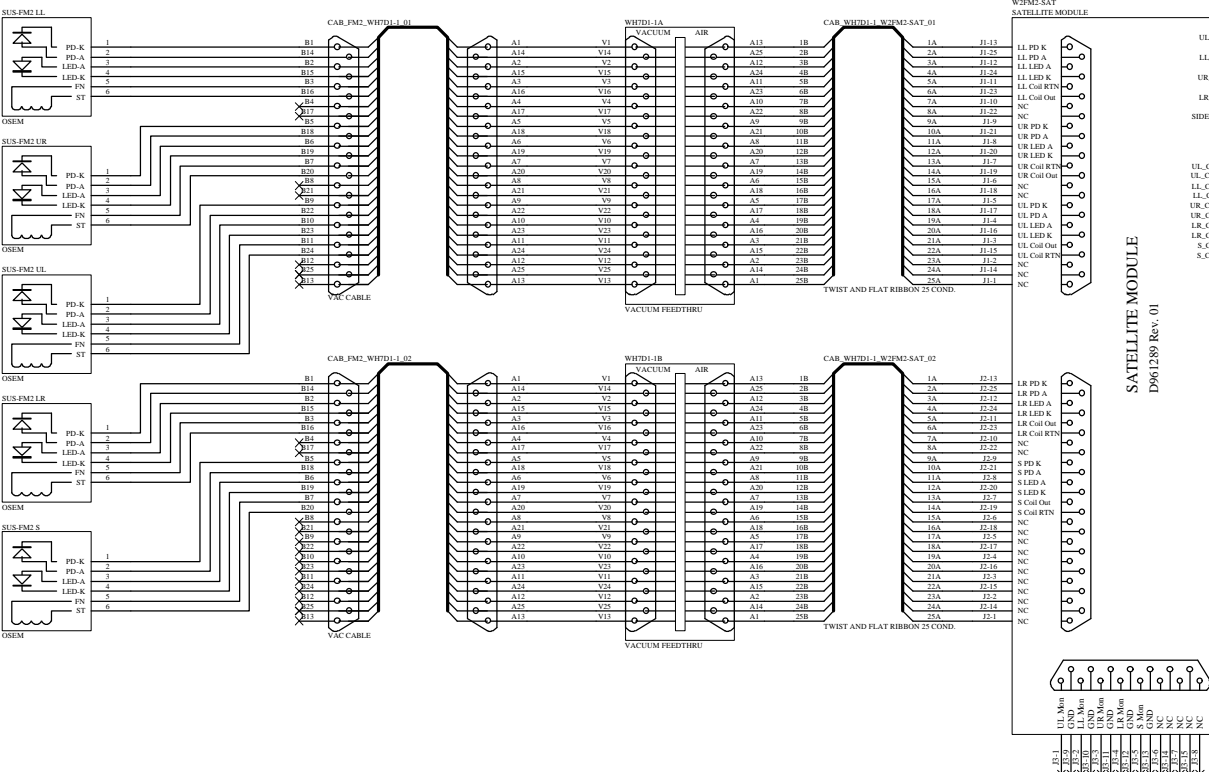


Notes:
 1. 2X2-7-2 is VMIC 3113A ADC module.
 2. 2X4-7-3 is VMIC 4100 DAC module.
 3. 2X4-7-4 is XYCOM XY 220 binary out module.
 4. 2X4-7-5 is XYCOM XY 220 binary out module.
 5. 2X4-7-6 is XYCOM XY 220 binary out module.
 6. See Sheet 7 for net connections.

FM1

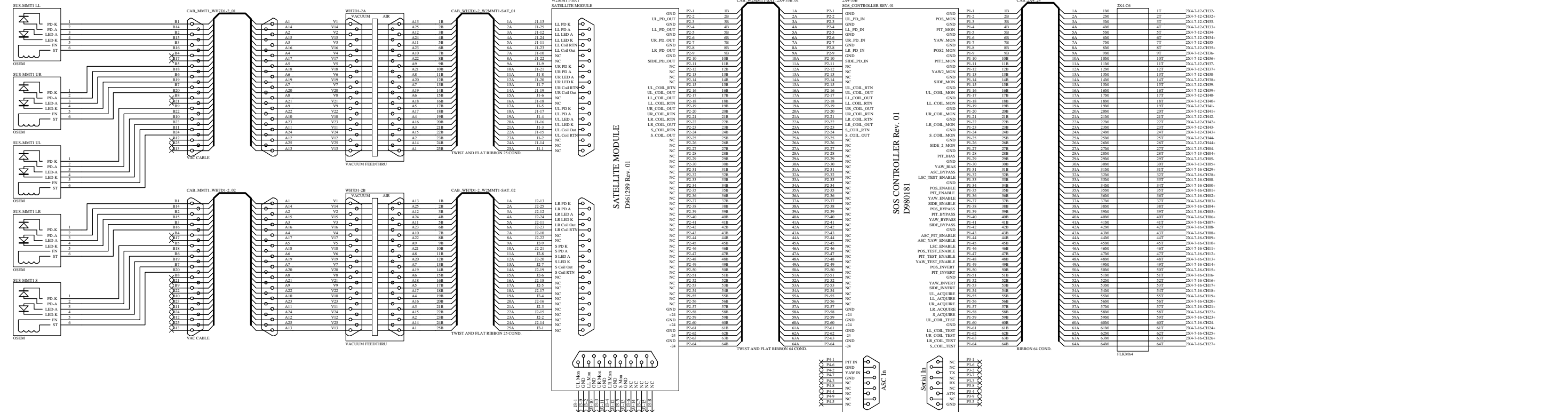


FM2



Notes:
 1. 2X2-7-12 is VMEC 3113A ADC module.
 2. 2X4-7-13 is VMEC 4100 DAC module.
 3. 2X4-7-14 is XYCOM XY 220 binary out module.
 4. 2X4-7-15 is XYCOM XY 220 binary out module.
 5. 2X4-7-16 is XYCOM XY 220 binary out module.
 6. See sheet 5 for net connections.

MMT1



Notes:
 1. 2X4-7-12 is VMC 3113A ADC module.
 2. 2X4-7-13 is VMC 4100 DAC module.
 3. 2X4-7-14 is XYCOM XY 220 binary out module.
 4. 2X4-7-15 is XYCOM XY 220 binary out module.
 5. 2X4-7-16 is XYCOM XY 220 binary out module.
 6. See sheet 5 for net connections.

2X4-17-2A		CAB 2X4-71		2X4-17-2A	
IT	1M	1B	1A	PK-1C	CH00
2X4-17-2A000	17	2M	2B	2A	PK-1A
2X4-17-2A001	21	3M	3B	3A	PK-2C
2X4-17-2A002	25	4M	4B	4A	PK-2A
2X4-17-2A003	29	5M	5B	5A	PK-2C
2X4-17-2A004	33	6M	6B	6A	PK-3A
2X4-17-2A005	37	7M	7B	7A	PK-3C
2X4-17-2A006	41	8M	8B	8A	PK-4A
2X4-17-2A007	45	9M	9B	9A	PK-2C
2X4-17-2A008	49	10M	10B	10A	PK-4C
2X4-17-2A009	53	11M	11B	11A	PK-4C
2X4-17-2A010	57	12M	12B	12A	PK-5A
2X4-17-2A011	61	13M	13B	13A	PK-5C
2X4-17-2A012	65	14M	14B	14A	PK-2A
2X4-17-2A013	69	15M	15B	15A	PK-2C
2X4-17-2A014	73	16M	16B	16A	PK-3A
2X4-17-2A015	77	17M	17B	17A	PK-3C
2X4-17-2A016	81	18M	18B	18A	PK-4A
2X4-17-2A017	85	19M	19B	19A	PK-4C
2X4-17-2A018	89	20M	20B	20A	PK-5A
2X4-17-2A019	93	21M	21B	21A	PK-5C
2X4-17-2A020	97	22M	22B	22A	PK-1C
2X4-17-2A021	101	23M	23B	23A	PK-1A
2X4-17-2A022	105	24M	24B	24A	PK-1C
2X4-17-2A023	109	25M	25B	25A	PK-2C
2X4-17-2A024	113	26M	26B	26A	PK-2A
2X4-17-2A025	117	27M	27B	27A	PK-2C
2X4-17-2A026	121	28M	28B	28A	PK-3A
2X4-17-2A027	125	29M	29B	29A	PK-3C
2X4-17-2A028	129	30M	30B	30A	PK-4A
2X4-17-2A029	133	31M	31B	31A	PK-4C
2X4-17-2A030	137	32M	32B	32A	PK-5A
2X4-17-2A031	141	33M	33B	33A	PK-5C
2X4-17-2A032	145	34M	34B	34A	PK-1C
2X4-17-2A033	149	35M	35B	35A	PK-1A
2X4-17-2A034	153	36M	36B	36A	PK-1C
2X4-17-2A035	157	37M	37B	37A	PK-2C
2X4-17-2A036	161	38M	38B	38A	PK-2A
2X4-17-2A037	165	39M	39B	39A	PK-2C
2X4-17-2A038	169	40M	40B	40A	PK-3A
2X4-17-2A039	173	41M	41B	41A	PK-3C
2X4-17-2A040	177	42M	42B	42A	PK-4A
2X4-17-2A041	181	43M	43B	43A	PK-4C
2X4-17-2A042	185	44M	44B	44A	PK-5A
2X4-17-2A043	189	45M	45B	45A	PK-5C
2X4-17-2A044	193	46M	46B	46A	PK-1C
2X4-17-2A045	197	47M	47B	47A	PK-1A
2X4-17-2A046	201	48M	48B	48A	PK-1C
2X4-17-2A047	205	49M	49B	49A	PK-2C
2X4-17-2A048	209	50M	50B	50A	PK-2A
2X4-17-2A049	213	51M	51B	51A	PK-2C
2X4-17-2A050	217	52M	52B	52A	PK-3A
2X4-17-2A051	221	53M	53B	53A	PK-3C
2X4-17-2A052	225	54M	54B	54A	PK-4A
2X4-17-2A053	229	55M	55B	55A	PK-4C
2X4-17-2A054	233	56M	56B	56A	PK-5A
2X4-17-2A055	237	57M	57B	57A	PK-5C
2X4-17-2A056	241	58M	58B	58A	PK-1C
2X4-17-2A057	245	59M	59B	59A	PK-1A
2X4-17-2A058	249	60M	60B	60A	PK-1C
2X4-17-2A059	253	61M	61B	61A	PK-2C
2X4-17-2A060	257	62M	62B	62A	PK-2A
2X4-17-2A061	261	63M	63B	63A	PK-2C
2X4-17-2A062	265	64M	64B	64A	PK-3A
2X4-17-2A063	269	65M	65B	65A	PK-3C
2X4-17-2A064	273	66M	66B	66A	PK-4A
2X4-17-2A065	277	67M	67B	67A	PK-4C
2X4-17-2A066	281	68M	68B	68A	PK-5A
2X4-17-2A067	285	69M	69B	69A	PK-5C
2X4-17-2A068	289	70M	70B	70A	PK-1C
2X4-17-2A069	293	71M	71B	71A	PK-1A
2X4-17-2A070	297	72M	72B	72A	PK-1C
2X4-17-2A071	301	73M	73B	73A	PK-2C
2X4-17-2A072	305	74M	74B	74A	PK-2A
2X4-17-2A073	309	75M	75B	75A	PK-2C
2X4-17-2A074	313	76M	76B	76A	PK-3A
2X4-17-2A075	317	77M	77B	77A	PK-3C
2X4-17-2A076	321	78M	78B	78A	PK-4A
2X4-17-2A077	325	79M	79B	79A	PK-4C
2X4-17-2A078	329	80M	80B	80A	PK-5A
2X4-17-2A079	333	81M	81B	81A	PK-5C
2X4-17-2A080	337	82M	82B	82A	PK-1C
2X4-17-2A081	341	83M	83B	83A	PK-1A
2X4-17-2A082	345	84M	84B	84A	PK-1C
2X4-17-2A083	349	85M	85B	85A	PK-2C
2X4-17-2A084	353	86M	86B	86A	PK-2A
2X4-17-2A085	357	87M	87B	87A	PK-2C
2X4-17-2A086	361	88M	88B	88A	PK-3A
2X4-17-2A087	365	89M	89B	89A	PK-3C
2X4-17-2A088	369	90M	90B	90A	PK-4A
2X4-17-2A089	373	91M	91B	91A	PK-4C
2X4-17-2A090	377	92M	92B	92A	PK-5A
2X4-17-2A091	381	93M	93B	93A	PK-5C
2X4-17-2A092	385	94M	94B	94A	PK-1C
2X4-17-2A093	389	95M	95B	95A	PK-1A
2X4-17-2A094	393	96M	96B	96A	PK-1C
2X4-17-2A095	397	97M	97B	97A	PK-2C
2X4-17-2A096	401	98M	98B	98A	PK-2A
2X4-17-2A097	405	99M	99B	99A	PK-2C
2X4-17-2A098	409	100M	100B	100A	PK-3A
2X4-17-2A099	413	101M	101B	101A	PK-3C
2X4-17-2A100	417	102M	102B	102A	PK-4A
2X4-17-2A101	421	103M	103B	103A	PK-4C
2X4-17-2A102	425	104M	104B	104A	PK-5A
2X4-17-2A103	429	105M	105B	105A	PK-5C
2X4-17-2A104	433	106M	106B	106A	PK-1C
2X4-17-2A105	437	107M	107B	107A	PK-1A
2X4-17-2A106	441	108M	108B	108A	PK-1C
2X4-17-2A107	445	109M	109B	109A	PK-2C
2X4-17-2A108	449	110M	110B	110A	PK-2A
2X4-17-2A109	453	111M	111B	111A	PK-2C
2X4-17-2A110	457	112M	112B	112A	PK-3A
2X4-17-2A111	461	113M	113B	113A	PK-3C
2X4-17-2A112	465	114M	114B	114A	PK-4A
2X4-17-2A113	469	115M	115B	115A	PK-4C
2X4-17-2A114	473	116M	116B	116A	PK-5A
2X4-17-2A115	477	117M	117B	117A	PK-5C
2X4-17-2A116	481	118M	118B	118A	PK-1C
2X4-17-2A117	485	119M	119B	119A	PK-1A
2X4-17-2A118	489	120M	120B	120A	PK-1C
2X4-17-2A119	493	121M	121B	121A	PK-2C
2X4-17-2A120	497	122M	122B	122A	PK-2A
2X4-17-2A121	501	123M	123B	123A	PK-2C
2X4-17-2A122	505	124M	124B	124A	PK-3A
2X4-17-2A123	509	125M	125B	125A	PK-3C
2X4-17-2A124	513	126M	126B	126A	PK-4A
2X4-17-2A125	517	127M	127B	127A	PK-4C
2X4-17-2A126	521	128M	128B	128A	PK-5A
2X4-17-2A127	525	129M	129B	129A	PK-5C
2X4-17-2A128	529	130M	130B	130A	PK-1C
2X4-17-2A129	533	131M	131B	131A	PK-1A
2X4-17-2A130	537	132M	132B	132A	PK-1C
2X4-17-2A131	541	133M	133B	133A	PK-2C
2X4-17-2A132	545	134M	134B	134A	PK-2A
2X4-17-2A133	549	135M	135B	135A	PK-2C
2X4-17-2A134	553	136M	136B	136A	PK-3A
2X4-17-2A135	557	137M	137B	137A	PK-3C
2X4-17-2A136	561	138M	138B	138A	PK-4A
2X4-17-2A137	565	139M	139B	139A	PK-4C
2X4-17-2A138	569	140M	140B	140A	PK-5A
2X4-17-2A139	573	141M	141B	141A	PK-5C
2X4-17-2A140	577	142M	142B	142A	PK-1C
2X4-17-2A141	581	143M	143B	143A	PK-1A
2X4-17-2A142	585	144M	144B	144A	PK-1C
2X4-17-2A143	589	145M	145B	145A	PK-2C
2X4-17-2A144	593	146M	146B	146A	PK-2A
2X4-17-2A145	597	147M	147B	147A	PK-2C
2X4-17-2A146	601	148M	148B	148A	PK-3A
2X4-17-2A147	605	149M	149B	149A	PK-3C
2X4-17-2A148	609	150M	150B	150A	PK-4A
2X4-17-2A149	613	151M	151B	151A	PK-4C
2X4-17-2A150	617	152M	152B	152A	PK-5A
2X4-17-2A151	621	153M	153B	153A	PK-5C
2X4-17-2A152	625	154M	154B	154A	PK-1C
2X4-17-2A153	629	155M	155B	155A	PK-1A
2X4-17-2A154	633	156M	156B	156A	PK-1C
2X4-17-2A155	637	157M	157B	157A	PK-2C
2X4-17-2A156	641	158M	158B	158A	PK-2A
2X4-17-2A157	645	159M	159B	159A	PK-2C
2X4-17-2A158	649	160M	160B	160A	PK-3A
2X4-17-2A159	653	161M	161B	161A	PK-3C
2X4-17-2A160	657	162M	162B	162A	PK-4A
2X4-17-2A161	661	163M	163B	163A	PK-4C
2X4-17-2A162	665	164M	164B	164A	PK-5A
2X4-17-2A163	669	165M	165B	165A	PK-5C
2X4-17-2A164	673	166M	166B	166A	PK-1C
2X4-17-2A165	677	167M	167B	167A	PK-1A
2X4-17-2A166	681	168M	168B	168A	PK-1C
2X4-17-2A167	685	169M	169B	169A	PK-2C
2X4-17-2A168	689	170M	170B	170A	PK-2A
2X4-17-2A169	693	171M	171B	171A	PK-2C
2X4-17-2A170	697	172M	172B	172A	PK-3A
2X4-17-2A171	701	173M	173B	173A	PK-3C
2X4-17-2A172	705	174M	174B	174A	PK-4A
2X4-17-2A173	709	175M	175B	175A	PK-4C
2X4-17-2A174	713	176M	176B	176A	PK-5A
2X4-17-2A175	717	177M	177B	177A	PK-5C
2X4-17-2A176	721	178M	178B	178A	PK-1C
2X4-17-2A177	725	179M	179B	179A	PK-1A
2X4-17-2A178	729	180M	180B	180A	PK-1C
2X4-17-2A179	733	181M	181B	181A	PK-2C
2X4-17-2A180	737	182M	182B	182A	PK-2A
2X4-17-2A181	741	183M	183B	183A	PK-2C
2X4-17-2A182	745	184M	184B	184A	PK-3A
2X4-17-2A183	749	185M	185B	185A	PK-3C
2X4-17-2A184	753	186M	186B	186A	PK-4A
2X4-17-2A185	757	187M	187B	187A	PK-4C
2X4-17-2A186	761	188M	188B	188A	PK-5A
2X4-17-2A187	765	189M	189B	189A	PK-5C
2X4-17-2A188	769	190M	190B	190A	PK-1C
2X4-17-2A189	773	191M	191B	191A	PK-1A
2X4-17-2A190					



100_SUS1
100_SUS1.SCH

100_SUS2
100_SUS2.SCH

100_SUS3
100_SUS3.SCH

100_SUS4
100_SUS4.SCH

100_SUS5
100_SUS5.SCH

100_SUS6
100_SUS6.SCH

100_SUS7
100_SUS7.SCH

100_SUS8
100_SUS8.SCH