

ID	Duration	Task Name	Start	Finish	2002									
					Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4				
1	10 days	<b>Prepare for CoDR</b>	Tue 5/15/01	Mon 5/28/01										
2	0 days	<b>CONCEPT DESIGN REVIEW</b>	Tue 5/29/01	Tue 5/29/01										
3	74 days	<b>System design</b>	Tue 5/29/01	Fri 9/7/01										
16	1 day	<b>PRELIMINARY DESIGN REVIEW</b>	Tue 10/2/01	Tue 10/2/01										
17	0 days	<b>Project funded</b>	Wed 10/3/01	Wed 10/3/01										
18	129 days	<b>In-house Development</b>	Wed 10/3/01	Mon 4/15/02										
19	15 days	<b>Test Fixtures</b>	Thu 10/4/01	Thu 10/25/01										
20	1 wk	Waveguide Loads	Thu 10/4/01	Thu 10/11/01										
21	1 wk	Waveguide Transitions	Fri 10/12/01	Thu 10/18/01										
22	1 wk	Other	Fri 10/19/01	Thu 10/25/01										
23	50 days	<b>Feedhorn &amp; Sq Transition</b>	Thu 10/4/01	Mon 12/17/01										
24	3 wks	EM Design	Thu 10/4/01	Thu 10/25/01										
25	2 wks	Generate Fab Dwgs	Fri 10/26/01	Thu 11/8/01										
26	3 wks	Fab Unit 1	Fri 11/9/01	Mon 12/3/01										
27	1 wk	Test Unit 1	Tue 12/4/01	Mon 12/10/01										
28	1 wk	Iterate Design	Tue 12/11/01	Mon 12/17/01										
29	4 wks	Fab Production Units	Thu 10/4/01	Thu 11/1/01										
30	2 wks	Test Production Units	Fri 11/2/01	Thu 11/15/01										
31	58 days	<b>OMT</b>	Wed 10/3/01	Wed 1/2/02										
32	0 days	Obtain Prototype Test Data	Wed 10/3/01	Wed 10/3/01										
33	3 days	Decision on Scaling Needed	Thu 10/4/01	Tue 10/9/01										
34	3 wks	Generate Fab Dwgs	Wed 10/10/01	Tue 10/30/01										
35	6 wks	Fab Production Units	Wed 10/31/01	Thu 12/13/01										
36	2 wks	Test Production Units	Fri 12/14/01	Wed 1/2/02										
37	4 wks	<b>Optics Design</b>	Thu 11/1/01	Fri 11/30/01										
38	60 days	<b>Vacuum Window</b>	Mon 12/3/01	Fri 3/1/02										
39	2 wks	Design	Mon 12/3/01	Fri 12/14/01										
40	2 wks	Generate Fab Dwgs	Mon 12/17/01	Thu 1/3/02										
41	3 wks	Fab Unit 1	Fri 1/4/02	Thu 1/24/02										
42	0.5 wks	Test Unit 1	Fri 1/25/02	Tue 1/29/02										
43	1 wk	Iterate Design	Tue 1/29/02	Tue 2/5/02										
44	3 wks	Fab Production Units	Tue 2/5/02	Wed 2/27/02										
45	0.5 wks	Test Production Units	Wed 2/27/02	Fri 3/1/02										
46	80 days	<b>Dewar</b>	Mon 12/17/01	Mon 4/15/02										
47	4 wks	Design	Mon 12/17/01	Thu 1/17/02										
48	4 wks	Procure Purchased Parts	Fri 1/18/02	Thu 2/14/02										
49	4 wks	Generate Fab Dwgs	Fri 1/18/02	Thu 2/14/02										
50	8 wks	Fab, Assemble, Test	Fri 2/15/02	Mon 4/15/02										
51	50 days	<b>Cardcage</b>	Wed 1/2/02	Wed 3/13/02										
52	2 wks	Design	Wed 1/2/02	Tue 1/15/02										
53	1 wk	Generate Fab Dwgs	Wed 1/16/02	Tue 1/22/02										
54	2 wks	Fab	Wed 1/23/02	Tue 2/5/02										
55	4 wks	Design/Procure PCBs	Wed 1/16/02	Tue 2/12/02										
56	6 wks	Procure cardcage parts	Wed 1/16/02	Wed 2/27/02										
57	2 wks	Generate Wiring Lists	Wed 1/16/02	Tue 1/29/02										
58	2 wks	Assemble/Wire	Thu 2/28/02	Wed 3/13/02										
59	46 days	<b>MCB Interface Box</b>	Wed 1/30/02	Fri 4/5/02										
60	3 days	Specify	Wed 1/30/02	Fri 2/1/02										
61	3 days	Design	Mon 2/4/02	Wed 2/6/02										
62	1 wk	Write M&C Interface Document	Thu 2/7/02	Wed 2/13/02										
63	4 wks	Fab/Procure Parts	Thu 2/14/02	Thu 3/14/02										

Project: 3mm Receiver Module 1  
Date: Fri 9/28/01

Task: [Blue Dotted Box] Milestone: [Black Diamond] Rolled Up Task: [Blue Dotted Box] Rolled Up Progress: [Black Bar] External Tasks: [Grey Bar] Group By Summary: [Black Arrow]

Progress: [Black Bar] Summary: [Black Arrow] Rolled Up Milestone: [White Diamond] Split: [Dotted Line] Project Summary: [Grey Arrow]

ID	Duration	Task Name	Start	Finish	2002			
					Qtr 3	Qtr 4	Qtr 1	Qtr 2
64	2 wks	Assemble	Fri 3/15/02	Thu 3/28/02				
65	1 wk	Test	Mon 4/1/02	Fri 4/5/02				
66	70 days	<b>Down Converters</b>	<b>Mon 12/3/01</b>	<b>Fri 3/15/02</b>				
67	3 wks	Design	Mon 12/3/01	Fri 12/21/01				
68	8 wks	Fab/Procure Parts	Wed 12/26/01	Fri 2/22/02				
69	2 wks	Assemble	Mon 2/25/02	Fri 3/8/02				
70	1 wk	Test	Mon 3/11/02	Fri 3/15/02				
71	60 days	<b>External Procurement</b>	<b>Mon 10/15/01</b>	<b>Mon 1/14/02</b>				
72	12 wks	LNA - First 4	Mon 10/15/01	Mon 1/14/02				
73	12 wks	Phase Switches	Mon 10/15/01	Mon 1/14/02				
74	12 wks	Magic-Tees	Mon 10/15/01	Mon 1/14/02				
75	12 wks	Isolators	Mon 10/15/01	Mon 1/14/02				
76	12 wks	Filters	Mon 10/15/01	Mon 1/14/02				
77	12 wks	etc	Mon 10/15/01	Mon 1/14/02				
78	180 days	<b>Correlation Backend</b>	<b>Thu 11/1/01</b>	<b>Thu 7/25/02</b>				
79	4 wks	Develop Interface Document	Thu 11/1/01	Fri 11/30/01				
80	6 wks	Purchase Detectors	Mon 12/3/01	Thu 1/17/02				
81	8 mons	Delivery	Mon 12/3/01	Thu 7/25/02				
82	161 days	<b>Software</b>	<b>Thu 2/14/02</b>	<b>Fri 10/4/02</b>				
83	2 wks	Rx M&C Manager	Thu 2/14/02	Thu 2/28/02				
84	2 wks	Cleo Screen	Fri 3/1/02	Thu 3/14/02				
85	2 wks	Go Screen	Fri 3/1/02	Thu 3/14/02				
86	2 mons	Correlation Backend M&C Interface	Wed 5/29/02	Thu 7/25/02				
87	2 wks	Data Filler	Fri 7/26/02	Thu 8/8/02				
88	3 mons	Data Analysis Tools	Fri 7/12/02	Fri 10/4/02				
89	48 days	<b>Design Evaluation</b>	<b>Tue 4/16/02</b>	<b>Fri 6/21/02</b>				
90	4 wks	Assemble Brassboard	Tue 4/16/02	Mon 5/13/02				
91	10 days	Test	Tue 5/14/02	Tue 5/28/02				
92	2 wks	Prepare reports	Mon 6/10/02	Fri 6/21/02				
93	0 days	<b>CRITICAL DESIGN REVIEW</b>	Tue 7/9/02	Tue 7/9/02				
94	0 days	<b>Design Approval</b>	Tue 7/16/02	Tue 7/16/02				
95	8 wks	<b>Amplifier fabrication (final 6)</b>	Wed 7/17/02	Wed 9/11/02				
96	20 days	<b>Mounting/Support</b>	<b>Wed 7/17/02</b>	<b>Tue 8/13/02</b>				
97	17 days	<b>Turret Mounting Plate</b>	<b>Wed 7/17/02</b>	<b>Thu 8/8/02</b>				
98	2 days	Design	Wed 7/17/02	Thu 7/18/02				
99	1 wk	Generate Fab Dwgs	Fri 7/19/02	Thu 7/25/02				
100	2 wks	Fab	Fri 7/26/02	Thu 8/8/02				
101	20 days	<b>Radome</b>	<b>Wed 7/17/02</b>	<b>Tue 8/13/02</b>				
102	1 wk	Design	Wed 7/17/02	Tue 7/23/02				
103	1 wk	Generate Fab Dwgs	Wed 7/24/02	Tue 7/30/02				
104	2 wks	Fab	Wed 7/31/02	Tue 8/13/02				
105	18 days	<b>Receiver Mounting Rails</b>	<b>Wed 7/17/02</b>	<b>Fri 8/9/02</b>				
106	1 wk	Design	Wed 7/17/02	Tue 7/23/02				
107	3 days	Generate Fab Dwgs	Wed 7/24/02	Fri 7/26/02				
108	2 wks	Fab	Mon 7/29/02	Fri 8/9/02				
109	50 days	<b>Final Rx assembly</b>	Wed 8/14/02	Thu 10/24/02				
110	21 days	<b>Lab test Rx, Backend, Software</b>	Fri 10/25/02	Fri 11/22/02				
111	2 days	<b>Review lab results</b>	Mon 11/25/02	Tue 11/26/02				
112	5 days	<b>Prepare project reports</b>	Wed 11/27/02	Thu 12/5/02				
113	0 days	<b>READY TO COMMISSION</b>	Thu 12/5/02	Thu 12/5/02				