Band 6 Beam Pattern Investigation

ID	Number	Task Name	Resource Names	Start	Duration
1		**Non-Measurement Tasks**		**2007-02-12**	**10 days**
2	2-1	Analyze Farfield Patterns	Ediss	2007-02-15	1 wk
3	2-2	Find mixer config for warm patterns	Saini,Effland	2007-02-16	1 hr
4	2-3	Research Pacific Millimeter balanced mixers	Effland	2007-02-20	1 hr
5	2-4	Obtain Beam Drawings from Greg Morris	Effland	2007-02-16	1 hr
6	2-5	Look for differences between B6-001 and B6-004	Schmitt,Horner	2007-02-12	1 day
7	2-6	Design Jig for Cable Clearance from Beam	Horner	2007-02-12	2 wks
8	2-7	Remove&replace mirrors & check mech. repeatability	Schmitt,Horner	2007-02-22	1 day
9					
10		**Pattern Measurements**		**2007-02-16**	**13 days**
11	3-1	Check B6-004 for Cable Intrusion into Beam Space	Schmitt	2007-02-16	2 days
12	3-2	Add thin metal shim on horn flat and measure pattern	Schmitt	2007-02-21	1 day
13	3-3	Swap Mirrors and Horns in Cartridge and remeasure	Schmitt	2007-02-22	2 days
14		Get Mixers/LOs from IRAM	Effland	2007-02-20	2 wks
15		Get Mixers/LOs from VDI	Saini	2007-02-20	1 wk
16	3-4	Prepare brackets, etc for mixer installation in Cartridge	Horner	2007-02-20	2 wks
17	3-5	Confirm pattern software working	Lacasse	2007-02-22	2 days
18	3-7	Prepare CTS for warm patterns	Schmitt	2007-03-02	2 days
19		CTS measure beam patterns warm	Schmitt	2007-03-06	2 days
20					
21	3-7	FEIC measure patterns of B6-004	Ediss	2007-03-02	2 days
22					
23		Test Cycle I	Schmitt	2007-02-12	3 wks
24		Test Cycle II	Schmitt	2007-03-06	3 wks
25		Test Cycle III	Schmitt	2007-03-27	3 wks