

Ka-Band				
Dewar Kits	RXSN3-RXSN6 (In House)			
	Start Date	Completion Date	Note: Consist of Full Sets of Dewar Components (See Sheet 2)	
	3/12/2008	5/30/2008		
	RXSN7-RXSN18 (Out Source)			
	Start Date	Completion Date	Note: Consists of Partial Sets of Dewar Components	
	8/20/2008	10/29/2008		
	RXSN19-RXSN25 (In House)			
	Start Date	Completion Date	Note: Consists of Partial Sets of Dewar Components	
	4/29/2009	7/16/2009		
	RXSN26-RXSN32 (In House)			
	Start Date	Completion Date	Note: Consists of Partial Sets of Dewar Components	
	10/30/2009	1/15/2010		

RXSN7-RXSN30		
Start Date	Completion Date	
8/20/2008	11/17/2008	

RXSN7-RXSN30		
Start Date	Completion Date	
5/8/2008	7/10/2008	

RXSN3-RXSN6				
Cal Couplers	Complete Electronic Assy	Complete Machining	Complete Plating	
	4/3/2008	7/1/2008	7/15/2008	
	RXSN7-RXSN18			
	Complete Electronic Assy	Complete Machining	Complete Plating	
	8/26/2008	10/7/2008	11/24/2008	
	RXSN19-RXSN30			
	Complete Electronic Assy	Complete Machining	Complete Plating	
	3/20/2009	4/24/2009	6/5/2009	

RXSN5-RXSN30		
Complete Machining	Complete Plating	
4/22/2008	5/20/2008	

RXSN3-RXSN5					
Circular to Square Transitions	Start Mandrels	Complete Mandrels	Complete Electroforming	Complete Machining	Complete Plating
	-	-	4/29/2008	5/13/2008	5/27/2008
	RXSN6-RXSN8				
	Start Mandrels	Complete Mandrels	Complete Electroforming	Complete Machining	Complete Plating
	-	8/21/2008	9/11/2008	10/2/2008	10/16/2008
	RXSN9-RXSN10				
	Start Mandrels	Complete Mandrels	Complete Electroforming	Complete Machining	Complete Plating
	-	8/21/2008	9/11/2008	10/2/2008	11/20/2008
	RXSN11-RXSN18				
	Start Mandrels	Complete Mandrels	Complete Electroforming	Complete Machining	Complete Plating
	-	8/21/2008	12/1/2008	12/22/2008	1/12/2009
	RXSN19-RXSN27				
	Start Mandrels	Complete Mandrels	Complete Electroforming	Complete Machining	Complete Plating
	-	7/16/2009	8/27/2009	9/24/2009	10/29/2009
	RXSN28-The Rest?				
	Start Mandrels	Complete Mandrels	Complete Electroforming	Complete Machining	Complete Plating
	-	9/8/2009	10/20/2009	11/17/2009	12/15/2009
	RXSN33-RXSN36				
	Start Mandrels	Complete Mandrels	Complete Electroforming	Complete Machining	Complete Plating
	-	2/23/2010	6/3/2010	7/1/2010	8/5/2010
	RXSN39-RXSN41				
	Start Mandrels	Complete Mandrels	Complete Electroforming	Complete Machining	Complete Plating
	-	2/23/2010	6/3/2010	7/1/2010	8/5/2010
	RXSN42-RXSN47 (5 Nico Scrapped One In House)				
	Start Mandrels	Complete Mandrels	Complete Electroforming	Complete Machining	Complete Plating
	-	2/23/2010	4/12/2010	5/10/2010	5/31/2010

RXSN3-RXSN7					
45 Twists	Start Mandrels	Complete Mandrels	Complete Electroforming	Complete Machining	Complete Plating
	-	-	4/29/2008	5/13/2008	5/27/2008
	RXSN8-RXSN11				
	Start Mandrels	Complete Mandrels	Complete Electroforming	Complete Machining	Complete Plating
	-	8/15/2008	9/19/2008	10/10/2008	10/16/2008
	RXSN12-RXSN14				
	Start Mandrels	Complete Mandrels	Complete Electroforming	Complete Machining	Complete Plating
	-	9/18/2008	12/14/2008	1/4/2009	1/29/2009
	RXSN15-RXSN23				
	Start Mandrels	Complete Mandrels	Complete Electroforming	Complete Machining	Complete Plating
	-	4/8/2009	5/20/2009	6/17/2009	7/22/2009
	RXSN24-RXSN32				
	Start Mandrels	Complete Mandrels	Complete Electroforming	Complete Machining	Complete Plating
	-	9/8/2009	10/20/2009	11/17/2009	12/15/2009
	RXSN33-RXSN36				
	Start Mandrels	Complete Mandrels	Complete Electroforming	Complete Machining	Complete Plating
	-	2/23/2010	6/3/2010	7/1/2010	8/5/2010
	RXSN37-RXSN41				
	Start Mandrels	Complete Mandrels	Complete Electroforming	Complete Machining	Complete Plating
	-	2/23/2010	6/3/2010	7/1/2010	7/22/2010

16 Units (10 Units Passed RF Tests) RXSN4-RXSN13					
Phase Shifters	Start Mandrels	Complete Mandrels	Complete Electroforming	Complete Machining	Complete Plating
	-	-	4/29/2008	5/13/2008	7/1/2008
	21 Units RXSN14-RXSN30				
Start Mandrels	Complete Mandrels	Complete Electroforming	Complete Machining	Complete Plating	
8/12/2008	11/5/2008	1/7/2009	3/24/2009	4/14/2009	

48 Units (2 Per RX) RXSN9-RXSN30		
Start Machining	Complete Machining/Plating	
10/24/2008	11/28/2008	

SN25-SN36		
Start Plating	Finish Plating	
1/1/2009	3/9/2009	
SN37-SN48		
Start Plating	Finish Plating	
3/5/2009	5/7/2009	
SN49-SN56		
Start Plating	Finish Plating	
5/7/2009	7/9/2009	
SN57-SN64		
Start Plating	Finish Plating	
7/9/2009	9/10/2009	

X-Band

Dewar Kits	Decision Date	Start Design	Complete Design	Complete Machine Prints		
	11/20/2009	12/7/2009	1/14/2010	1/28/2010		
	RX	1	Through	2	Units	2
	Start Date	Completion Date	Need Date			
	12/12/2008	2/20/2009	5/18/2010			
	RX	3	Through	3	Units	1
	Start Date	Completion Date	Need Date	Schedule		
	10/7/2010	10/20/2010	10/16/2010	Behind	4	
	RX	4	Through	6	Units	3
	Start Date	Completion Date	Need Date	Schedule		
	11/1/2010	11/29/2010	11/16/2010	Behind	13	
	RX	7	Through	12	Units	6
	Start Date	Completion Date	Need Date	Schedule		
	1/1/2011	2/12/2011	2/1/2011	Behind	11	
	RX	13	Through	18	Units	6
	Start Date	Completion Date	Need Date	Schedule		
	4/13/2011	5/25/2011	7/22/2011	Ahead	58	
RX	19	Through	24	Units	6	
Start Date	Completion Date	Need Date	Schedule			
8/3/2011	10/26/2011	1/24/2012	Ahead	90		
RX	25	Through	30	Units	6	
Start Date	Completion Date	Need Date	Schedule			
2/5/2012	4/29/2012	7/28/2012	Ahead	90		

Orthomode Junctions	SN1-SN2		
	Start Machining	Complete Machining	Complete Testing
	6/25/2009	7/20/2009	12/4/2009
	SN3-SN6		
	Start Machining	Complete Machining	Complete Testing
	12/11/2009	1/29/2010	2/28/2010
SN6-SN34			
Start Machining	Complete Machining		
12/11/2009	5/11/2010		

Circular To Square	RX	1	Through	2	Units	2	Received SN 1,2	Scrapped None
	Start Mandrals	Complete Mandrals	Start Electroforming	Complete Electroforming	Complete Machining	Complete Plating	Need Date	Units Completed
	7/22/2009	8/10/2009	8/10/2009	9/15/2009	9/17/2009	10/15/2009	5/18/2010	0
	RX	1	Through	2	Units	2	Received SN 3,4	Scrapped SN 4
	Start Mandrals	Complete Mandrals	Start Electroforming	Complete Electroforming	Complete Machining	Complete Plating	Need Date	Units Completed
	12/9/2009	1/15/2010	1/15/2010	2/3/2010	2/18/2010	3/8/2010	5/18/2010	1
	RX	2	Through	4	Units	3	Received SN 5,7,8	Scrapped None
	Start Mandrals	Complete Mandrals	Start Electroforming	Complete Electroforming	Complete Machining	Complete Plating	Need Date	Units Completed
	12/9/2009	1/15/2010	1/15/2010	3/30/2010	4/12/2010	5/28/2010	6/18/2010	3
	RX	5	Through	5	Units	1	Received SN 6	Scrapped None
	Start Mandrals	Complete Mandrals	Start Electroforming	Complete Electroforming	Complete Machining	Complete Plating	Need Date	Units Completed
	12/9/2009	1/15/2010	-	4/12/2010	4/28/2010	-	12/2/2010	1
	RX	6	Through	8	Units	3	Received SN 9,10,11	Scrapped
	Start Mandrals	Complete Mandrals	Start Electroforming	Complete Electroforming	Complete Machining	Complete Plating	Need Date	
	3/30/2010	5/10/2010	5/10/2010	10/9/2010	11/13/2010	12/11/2010	1/1/2011	
	RX	9	Through	11	Units	3	Received 13,14,17	Scrapped
	Start Mandrals	Complete Mandrals	Start Electroforming	Complete Electroforming	Complete Machining	Complete Plating	Need Date	
	9/12/2010	11/7/2010	11/14/2010	12/26/2010	1/30/2011	2/27/2011	3/20/2011	
	RX	12	Through	14	Units	3	Received 12,15,16	Scrapped
	Start Mandrals	Complete Mandrals	Start Electroforming	Complete Electroforming	Complete Machining	Complete Plating	Need Date	
	12/14/2010	2/8/2011	2/15/2011	3/29/2011	5/3/2011	5/31/2011	6/21/2011	
	RX	15	Through	17	Units	3	Received	Scrapped
	Start Mandrals	Complete Mandrals	Start Electroforming	Complete Electroforming	Complete Machining	Complete Plating	Need Date	
	3/17/2011	5/12/2011	5/19/2011	6/30/2011	8/4/2011	9/1/2011	9/22/2011	
	RX	18	Through	20	Units	3	Received	Scrapped
	Start Mandrals	Complete Mandrals	Start Electroforming	Complete Electroforming	Complete Machining	Complete Plating	Need Date	
	6/18/2011	8/13/2011	8/20/2011	10/1/2011	11/5/2011	12/3/2011	12/24/2011	
	RX	21	Through	23	Units	3	Received	Scrapped
Start Mandrals	Complete Mandrals	Start Electroforming	Complete Electroforming	Complete Machining	Complete Plating	Need Date		
9/19/2011	11/14/2011	11/21/2011	1/2/2012	2/6/2012	3/5/2012	3/26/2012		
RX	24	Through	26	Units	3	Received	Scrapped	
Start Mandrals	Complete Mandrals	Start Electroforming	Complete Electroforming	Complete Machining	Complete Plating	Need Date		
12/21/2011	2/15/2012	2/22/2012	4/4/2012	5/9/2012	6/6/2012	6/27/2012		
RX	27	Through	29	Units	3	Received	Scrapped	
Start Mandrals	Complete Mandrals	Start Electroforming	Complete Electroforming	Complete Machining	Complete Plating	Need Date		
3/23/2012	5/18/2012	5/25/2012	7/6/2012	8/10/2012	9/7/2012	9/28/2012		
							Totals	5

S-Band				
Dewar Kit	SN1 & SN2			
	Complete Mechanical Design	Complete Machining	Complete Testing	
	6/23/2008	9/15/2008	12/1/2008	
	PSN3 & SN6			
	Start Machining	Complete Machining	Finish First Assembly	Units
	12/8/2008	3/1/2009	4/12/2009	4
	SN7-SN12			
	Start Machining	Complete Machining	Finish Assembly	Units
	4/20/2009	6/29/2009	8/31/2009	6
	SN13-SN18			
	Start Machining	Complete Machining	Finish Assembly	Units
	10/17/2009	12/26/2009	2/27/2010	6
	SN19-SN24			
	Start Machining	Complete Machining	Finish Assembly	Units
5/1/2010	7/10/2010	9/11/2010	6	
SN25-SN30				
Start Machining	Complete Machining	Finish Assembly	Units	
10/28/2010	1/6/2011	3/10/2011	6	
S-Band OMT	S-Band OMT Type 2 (SN1-SN2)			
	Start	Finish RF Design	Finish Mech Design	Finish Machining
	1/29/2008	2/19/2008	3/4/2008	6/30/2008
	S-Band OMT Type 2 (SN3-SN4) First Articles			
	Bid Project	Complete Maching	Complete Testing	
	9/10/2008	12/5/2008	12/19/2008	
S-Band OMT Type 2 (SN5-SN32) Production Run				
Approve First Articles	Complete Maching			
1/2/2009	4/11/2009			

L-Band					
Dewar Kit	SN1 & SN2				
	Complete Mechanical Design	Complete Machining	Complete Testing	Complete Numbers	Units
	9/17/2008	4/17/2009	5/20/2009	6/17/2009	2
	SN3 & SN6				
	Start Machining	Complete Machining	Finish Assembly	Complete Numbers	Units
	5/15/2009	6/26/2009	7/24/2009	2/1/2010	4
	SN7-SN12				
	Start Machining	Complete Machining	Complete First Assy from Run	Complete This Run's Numbers	Units
	1/5/2010	6/1/2010	3/1/2010	7/19/2010	6
	SN13-SN18				
	Start Machining	Complete Machining	Complete First Assy from Run	Complete This Run's Numbers	Units
	6/1/2010	8/31/2010	8/16/2010	1/3/2011	6
SN19-SN24					
Start Machining	Complete Machining	Complete First Assy from Run	Complete This Run's Numbers	Units	
9/13/2010	11/22/2010	1/31/2011	6/20/2011	6	
SN25-SN30					
Start Machining	Complete Machining	Complete First Assy from Run	Complete This Run's Numbers	Units	
2/14/2011	4/25/2011	7/18/2011	12/5/2011	6	
Upper Dewar	SN1				
	Start Casting	Complete Casting	Complete Machining	Order All Casting	Receive All Casting
	10/20/2008	12/23/2008	3/17/2009	5/15/2009	7/24/2009
	SN2 & SN4				
	Start Casting	Complete Casting	Complete Machining		
	10/20/2008	12/23/2008	4/17/2009		
	SN5 & SN8				
	Start Machining	Complete Machining	Need Date	Complete Starting Kit	Units
	7/30/2009	9/10/2009	6/1/2010		4
	SN9 & SN12				
	Start Machining	Complete Machining	Need Date	Complete Starting Kit	Units
	1/7/2010	3/18/2010	7/27/2010		6
SN13 & SN18					
Start Machining	Complete Machining	Need Date	Complete Starting Kit	Units	
4/26/2010	6/21/2010	8/31/2010		6	
SN19 & SN24					
Start Machining	Complete Machining	Need Date	Complete Starting Kit	Units	
8/23/2010	11/15/2010	11/22/2010		6	
SN25 & SN30					
Start Machining	Complete Machining	Need Date	Complete Starting Kit	Units	
1/17/2011	4/11/2011	4/25/2011		6	
Lower Dewar	SN1 & SN2				
	Start Machining	Complete Machining	Cans Scrapped		
	12/12/2008	1/16/2009			
	SN1 & SN5				
	Start Machining	Complete Machining	Need Date	Complete Starting Kit	Units
	6/5/2009	6/19/2009	9/10/2009		4
	SN6 & SN12				
	Start Machining	Complete Machining	Need Date	Complete Starting Kit	Units
	7/30/2009	10/9/2009	9/18/2009		6
	SN13 & SN18				
	Start Machining	Complete Machining	Need Date	Complete Starting Kit	Units
	5/25/2010	6/21/2010	8/31/2010		6
SN19 & SN25					
Start Machining	Complete Machining	Need Date	Complete Starting Kit	Units	
8/16/2010	11/8/2010	11/22/2010		6	
SN26 & SN30					
Start Machining	Complete Machining	Need Date	Complete Starting Kit	Units	
1/17/2011	4/11/2011	4/25/2011		6	
OMT	L-Band OMT Type 2 (SN1) and Test Piece				
	Start	Finish RF Design	Finish Mech Design	Finish Machining	Complete Testing
	4/15/2008	5/13/2008	5/27/2008	9/15/2008	9/29/2008
	L-Band OMT Type 2 (SN2-SN3) First Articles				
Bid Project	Complete Machining	Complete Testing			
	5/17/2009	5/31/2009			
L-Band OMT Type 2 (SN4-SN34) First Articles					
Bid Project	Complete Machining	Complete Testing			
	7/21/2009	10/13/2009			