

Sl. No.	ACQ BW in MHz	Stokes	Channels	Beam	Remarks	Test status Remarks
1	400	2	2048	Off	Number of bits 4 and LTA1=2,4&8	
2		4	2048			
3		2	4096			
4		4	4096			
5		2	8192			
6		4	8192			
7		2	16384			
8		4	16384			
9	200	2	2048	Off	Number of bits 8 and LTA1=2,4 & 8	
10		4	2048			
11		2	4096			
12		4	4096			
13		2	8192			
14		4	8192			
15		2	16384			
16		4	16384			
17	400	2	512	Off	Number of bits 4 and LTA1=2,4 & 8	
18		4	512			
19		2	1024			
20		4	1024			
21	200	2	512	Off	Number of bits 8 and LTA1=2,4 & 8	
22		4	512			
23		2	1024			
24		4	1024			
25	200	2	2048	Off	Online tpa	
26	200	2	2048	Off	Manual tpa	
27	200	2	2048	Off	Multi Sub Array Online tpa	
28	200	2	2048	Off	Multi Sub Array Manual tpa	
29	200	2	2048	Off	RF=500MHz(LSB), GAB LO=500MHz	RF Band = 250 – 500MHz.
30	200	2	2048	Off	RF=250MHz(USB), GAB LO = 250MHz	RF Band = 250 – 500MHz.

NOTE : 1. Record for minimum 7 minutes..

2. Check Power Equalize for any few modes listed above.

3. Check Phasing for any few modes listed above.

4. Keep log of LTA data file name for each mode... 5. LTA 1*2 = 24 (app. 16 sec).

Cable connections :

	130 pol	ROACH#		175 pol	ROACH#		
1.	CO12	C00	030177	17.	CH23	C00	030171
2.	C014	C04		18.	CH25	C04	
3.	CHB21	C06		19.	CH49	C06	
4.	CHB23	C09		20.	CHB50	C09	
5.	CO16	C10	030170	21.	CH27	C10	030119
6.	CO18	C11		22.	CH29	C11	
7.	CHB25	C13		23.	CHB54	C13	
8.	CHB27	C14		24.	CHB56	C14	
9.	CH13	E02	030169	25.	CHB41	E02	030172
10.	CH15	E06		26.	CHB43	E06	
11.	CHB29	S02		27.	CHB59	S02	
12.	CH33	S04		28.	CHB19	S04	
13.	CH17	S06	030175	29.	CHB45	S06	030117
14.	CH21	W01		30.	CHB47	W01	
15.	CH43	W04		31.	CHB11	W04	
16.	CH45	W06		32.	CHB17	W06	