

# Antenna 13 T-Data as of 22 Dec 2006

## TCAL & SCAL's for VLA/VLBI Default Frequencies:

Receiver		IF Pair	Freq (MHz)	LCP TCAL	LCP SCAL	RCP TCAL	RCP SCAL
L-Band S/N = L#02 Type = Interim Date = 27 April 2004 <i>Freq Step (MHz) = 25</i>	AC	1465	2.05	2923	1.93	2789	
	BD	1385	1.45	2123	1.50	2209	
S-Band S/N = S#00 Type = EVLA Date = dd mmm yyyy <i>Freq Step (MHz) = 25</i>	AC	?	#N/A	#N/A	#N/A	#N/A	
	BD	?	#N/A	#N/A	#N/A	#N/A	
C-Band S/N = C#03 Type = Interim Date = 8 Dec 2005 <i>Freq Step (MHz) = 50</i>	AC	4885	1.36	0	1.09	0	
	BD	4835	1.41	0	1.16	0	
X-Band S/N = X#29 Type = Transition Date = 27 Aug 2003 <i>Freq Step (MHz) = 100</i>	AC	8435	2.23	792	2.24	786	
	BD	8485	2.27	760	2.26	756	
Ku-Band S/N = U#00 Type = EVLA Date = dd mmm yyyy <i>Freq Step (MHz) = 100</i>	AC	14965	0.00	0	0.00	0	
	BD	14915	0.00	0	0.00	0	
K-Band S/N = K#09 Type = Interim Date = 22 Dec 2006 <i>Freq Step (MHz) = 100</i>	AC	22485	2.24	0	2.20	0	
	BD	22435	2.16	0	2.26	0	
Ka-Band S/N = A#00 Type = EVLA Date = dd mmm yyyy <i>Freq Step (MHz) = 100</i>	AC	?	#N/A	#N/A	#N/A	#N/A	
	BD	?	#N/A	#N/A	#N/A	#N/A	
Q-Band S/N = Q#17 Type = Interim Date = 22 Feb 2006 <i>Freq Step (MHz) = 100</i>	AC	43315	6.12	0	7.27	0	
	BD	43365	6.08	0	7.23	0	

Note :  $T = T1 + [(F-F1) / (F1-F2)] * (T1-T2)$