

Antenna 14 T-Data as of 3 Oct 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#32 Type = Interim Date = 15 Dec 2004 <i>Freq Step (MHz) = 25</i>	AC	1465	2.35	2669	2.47	2844	
	BD	1385	2.16	2505	2.19	2613	
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#01 Type = Interim Date = 27 Jan 2005 <i>Freq Step (MHz) = 50</i>	AC	4885	1.36	0	1.46	0	
	BD	4835	1.37	0	1.48	0	
X-Band S/N = X#01 Type = Transition Date = 17 Nov 2004 <i>Freq Step (MHz) = 100</i>	AC	8435	2.04	955	1.87	880	
	BD	8485	2.06	990	1.89	908	
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#28 Type = Interim Date = 15 Dec 2004 <i>Freq Step (MHz) = 100</i>	AC	22485	2.84	0	2.91	0	
	BD	22435	2.68	0	2.83	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#30 Type = Interim Date = 15 Mar 2005 <i>Freq Step (MHz) = 100</i>	AC	43315	6.37	0	6.18	0	
	BD	43365	6.27	0	6.24	0	

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