

Antenna 18 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 <i>Freq Step (MHz) = 25</i> S/N = L#21 Type = Interim Date = 29 Mar 2006	AC	1465	1.71	0	1.63	0
	BD	1385	1.74	0	1.70	0
S-Band <i>Freq Step (MHz) = 25</i> S/N = S#00 Type = EVLA Date = dd mmm yyyy	AC	?	#N/A	#N/A	#N/A	#N/A
	BD	?	#N/A	#N/A	#N/A	#N/A
C-Band <i>Freq Step (MHz) = 50</i> S/N = C#05 Type = Interim Date = 20 June 2006	AC	4885	2.15	0	1.58	0
	BD	4835	2.18	0	1.60	0
X-Band <i>Freq Step (MHz) = 100</i> S/N = X#02 Type = Transition Date = 10 Nov 2005	AC	8435	1.89	775	2.07	789
	BD	8485	1.84	759	1.92	782
Ku-Band <i>Freq Step (MHz) = 100</i> S/N = U#00 Type = EVLA Date = dd mmm yyyy	AC	14965	0.00	0	0.00	0
	BD	14915	0.00	0	0.00	0
K-Band <i>Freq Step (MHz) = 100</i> S/N = K#10 Type = Interim Date = 10 Nov 2005	AC	22485	2.60	0	2.34	0
	BD	22435	2.74	0	2.49	0
Ka-Band <i>Freq Step (MHz) = 100</i> S/N = A#00 Type = EVLA Date = dd mmm yyyy	AC	?	#N/A	#N/A	#N/A	#N/A
	BD	?	#N/A	#N/A	#N/A	#N/A
Q-Band <i>Freq Step (MHz) = 100</i> S/N = Q#14 Type = Interim Date = 24 May 2006	AC	43315	6.41	0	6.95	0
	BD	43365	6.47	0	6.83	0

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