

Antenna 24 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#11 Type = Interim Date = 20 June 2006	AC	1465	1.37	5699	1.59	6543
	BD	1385	1.17	5083	1.32	5590
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#04 Type = Interim Date = 28 Aug 2006	AC	4885	2.52	0	2.20	0
	BD	4835	2.61	0	2.18	0
X-Band <i>Freq Step (MHz) = 100</i> S/N = X#28 Type = Transition Date = 23 May 2006	AC	8435	1.52	606	1.43	592
	BD	8485	1.44	541	1.44	532
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#29 Type = Interim Date = 24 May 2006	AC	22485	1.96	0	1.68	0
	BD	22435	1.78	0	1.64	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#08 Type = Interim Date = 27 Sept 2006	AC	43315	5.99	0	5.46	0
	BD	43365	6.17	0	5.54	0

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