

Antenna 13 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#02 Type = Interim Date = 27 April 2004	AC	1465	2.05	2923	1.93	2789
	BD	1385	1.45	2123	1.50	2209
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#03 Type = Interim Date = 8 Dec 2005	AC	4885	1.36	0	1.09	0
	BD	4835	1.41	0	1.16	0
X-Band <i>Freq Step (MHz) = 100</i> S/N = X#29 Type = Transition Date = 27 Aug 2003	AC	8435	2.23	792	2.24	786
	BD	8485	2.27	760	2.26	756
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#27 Type = Interim Date = 11 Feb 2004	AC	22485	3.24	0	3.42	0
	BD	22435	3.26	0	3.53	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#17 Type = Interim Date = 22 Feb 2006	AC	43315	6.12	0	7.27	0
	BD	43365	6.08	0	7.23	0

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