

# Antenna 26 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
<b>L-Band</b> <i>Freq Step (MHz) = 25</i> S/N =    L#27 Type =    Interim Date =    27 Sept 2006	AC	1465	1.77	2861	1.84	2994
	BD	1385	1.71	2878	1.71	2933
<b>S-Band</b> <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
<b>C-Band</b> <i>Freq Step (MHz) = 50</i> S/N =    C#00 Type =    Interim Date =    dd mmm yyyy	AC	4885	0.00	0	0.00	0
	BD	4835	0.00	0	0.00	0
<b>X-Band</b> <i>Freq Step (MHz) = 100</i> S/N =    X#16 Type =    Transition Date =    23 Aug 2006	AC	8435	2.54	565	2.47	551
	BD	8485	2.62	549	2.55	538
<b>Ku-Band</b> <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
<b>K-Band</b> <i>Freq Step (MHz) = 100</i> S/N =    K#10 Type =    Interim Date =    27 Sept 2006	AC	22485	1.84	0	1.81	0
	BD	22435	1.72	0	1.80	0
<b>Ka-Band</b> <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
<b>Q-Band</b> <i>Freq Step (MHz) = 100</i> S/N =    Q#00 Type =    Interim Date =    dd mmm yyyy	AC	43315	0.00	0	0.00	0
	BD	43365	0.00	0	0.00	0

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