

UT2B Frequency vs Applied Voltage

A Micronta dual channel power supply was used as the source voltage. All readings were taken at room temperature.

Applied Voltage	UT2 (751.875MHz)
9.5VDC	751.87484MHz
9.0	751.87470 “
8.5	751.87451 “
8.0	751.87438 “
7.5	751.87420 “
7.0	751.87398 “
6.5 Lo Battery Lite	751.87480 “
6.0 (*)	751.87036 “

$751.875 - 751.87036 = 4640\text{Hz}$ This number is well within the 37594Hz (.005%) specification.

(*) Indicates worst case reading.

Note: The manufactures lower operating voltage is specified at 6.0VDC.