

UT1B Frequency vs Applied Voltage 2.1055

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

Applied Voltage	UT1 (751.875MHz)
9.5VDC	751.87561MHz
9.0	751.87551 “
8.5	751.87533 “
8.0	751.87518 “
7.5	751.87494 “
7.0	751.87474 “
6.5 (Lo Battery Lite)	751.87438 “
6.0 (*)	751.87036 “

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

(*) Indicates worst case reading.

The manufactures lower battery operating point is 6.0VDC.