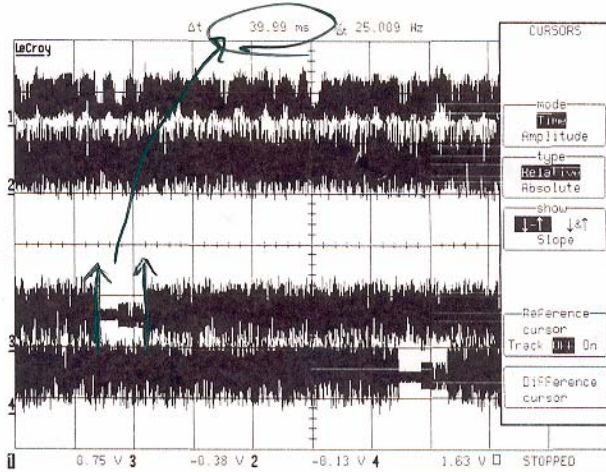




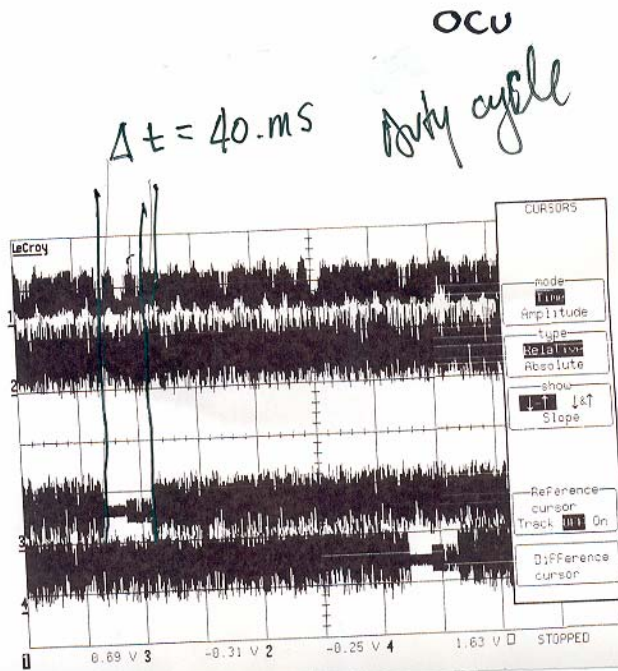
175 Science Parkway, Rochester, New York 14620 USA
(585) 242-9600 Phone
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August 2, 2004
FCC ID: E5MDS-ROR220

TDMA Timing plots for the ROR220 "PORTABLE" FCC part 90 FCC review.



Actual plot from digital scope

transmits in two timeslots per second.
(4.26% duty cycle)
40ms transmit every 1 second, this
equates to the 4% duty cycle



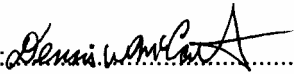
" The ROR220 is used in a TDMA-based system employing 47 timeslots in a one second interval.
transmits in two timeslots per second. (4.26% duty cycle) **SEE ABOVE PLOTS**

The ROR220 is certified for 2watts maximum power (+33dBm). For portable operation, the device will be calibrated for +32dBm. (1db less than max. power)

$(4.26\% \times 2\text{watts}) = 85\text{mw}$. **SEE ABOVE PLOTS**

In summary, for portable operation, the device operates below 2watts and has an average power well below 400mw.

Yours sincerely

Signed:  Name: Dennis McCarthy

Dennis McCarthy

Agency Compliance Engineer

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