

AeroComm Radio Changes List

Date: 02/01/2002

- 1) Crystal oscillator changed to 18.422 MHz (from 28.224MHz).
- 2) Digital section changed to remove static RAM and CPLD, and replaced with a serial chip, a flip-flop, and an XOR gate.
- 3) RF power splitter replaced by an RF switch, a pad, and a match, providing the same transmit power, and better/more repeatable control of the spurious harmonics in production.

ALL CHANGES TO THE DIGITAL SECTION WERE SHOWN TO COMPLY BY YOUR BELOW 1GHz SCAN WHICH WAS DONE IN THE CANYON.

ALL TRANSMITTER CHANGES WERE PROVEN BY YOUR MEASUREMENTS TO REDUCE THE SPURIOUS (UNDESIRED HARMONICS) FROM THE ORIGINAL MEASUREMENTS.

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