

September 14, 2000

FROM: Bill Graff

TO: Greg Snyder

Greg,

I have a couple of questions about the Ness Security System.

- 1.) Please provide clearer schematics. I am working way too hard to read them.
- 2.) Please provide evidence of Part 68 application.
- 3.) Please provide evidence of Declaration of Conformity for the receiver section of this transceiver. The test report quotes a 303.825 MHz SAW oscillator. I am unable to determine from the schematic where this oscillator is used. If this is used in the receiver section, zero IF receivers can exhibit all the characteristics of Superregenerative receivers.
- 4.) Please describe the operation that forces the alternative limits of 15.231(3)(e). Please describe the means of automatically limiting operation to the timing provisions of this same section.
- 5.) The carrier bandwidth plot uses a video bandwidth smaller than the resolution bandwidth. This may affect the 20dB bandwidth measurement of 15.231(c). Please resubmit.
- 6.) There are several other transmitters described in the manual: key fobs, infrared detectors, reed switches, etc. Please be certain this application will only apply to the main unit.

Responses should be uploaded to the FTP site.

Bill

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