

I operate a small computer business repairing and assembling and testing my products.

To assure the success of my of my repair an I use an oscilloscope to check local area network and audio signals for proper wave forms. I have noted recently that their are bursts of signals in my oscilloscope measurements at my work bench that did not occur before. These signals obscure my measurements and make my quality assurance process difficult jeopardizing the quality of my repair and my customer satisfaction.

Also, I have watched the QuickTime movie prepared by Ed Hare, W1RFI, for the ARRL which records the Power Line Communications (PLC) signals recorded by him at several locations in several states where PLC trials are being conducted. I have listened to the PLC signals as demodulated by his receiver and noted the level of interference that they would present to amateur communications on those frequencies. I can verify that indeed this interference exists .

It is clear to me that such radiation would be intolerable to any service technician or amateur radio operator who was trying to operate anywhere near those power lines. Permission to offer high speed data communications over power lines should not be granted by the FCC so long as these interference problems remain unsolved.

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