

"How Far Does the Digital Go?"

"Public radio wants to know how far its digital signals are going, and how susceptible to interference neighboring analog stations are. So the Corporation for Public Broadcasting commissioned NPR Labs to conduct a series of tests to find out. Increasing the IBOC power level from the current -20 dB to -10 dB causes a substantially larger amount of interference, including a larger number of stations that may lose 50 percent of their analog service population on a noise-limited service basis, according to Kean's findings."

<http://www.rwonline.com/pages/s.0049/t.14274.html>

The NPR has determined that a 10db FM-HD/IBOC power increase could cause analog stations to lose up to 50% of their coverage. HD/IBOC is already jamming adjacent-channels on AM radio, and has cut range on FM radio. Therefore, the 10db power increase for FM-HD should be rejected.