

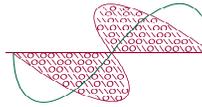
Table 1

Antenna / Line System Gains and Losses

prepared for

VPM Media Corporation

WBBT-FM Powhatan, VA



Chesapeake RF Consultants, LLC

Radiofrequency Consulting Engineers
Digital Television and Radio

Auxiliary Antenna Construction Permit File Number: 0000212907

Authorized Effective Radiated Power: 0.19 kW

Antenna System

Nicom BKG-77, 2 bays

Power Gain: 0.90

Antenna Input Power: 0.211 kW

Line and Other Losses

Transmission Line

Efficiency: 68.3%

Andrew HJ7-50A, length 785 ft

Other Losses

--- None ---

Transmitter Power Output: 0.309 kW

Rounded per §73.212: 0.31 kW