

**WOI-DT, Ames, Iowa – Signal Strength Measurements**

LOCATION	SIGNAL STRENGTH OF VHF CHANNEL 5*			
	Before ERP Increase (dB above noise)		After ERP Increase (dB above noise)	
	Rabbit	VHF/UHF	Rabbit	VHF/UHF
WOI-DT Parking Lot, West Des Moines, IA	10	25	20	27
109th and Clark , Clive, IA	20	30	23	38
2nd and 5th Street, Altoona, IA	12	23	24	34
Grain Street and Main, Bondurant, IA	25	33	33	40
4011 Toronto Street, Ames, IA	12	14	24	31
2nd and Market Street, Madrid, IA	25	33	30	38

\*Measured by Spectrum Analyzer