Report number: 2002124 FCC: Part 15.247

Industry Canada: RSS-139 & RSS-210

FCC ID: MFMSAMP24S

Model Name: Extended Amplified WLAN

System (SMARTAMP 500mW)

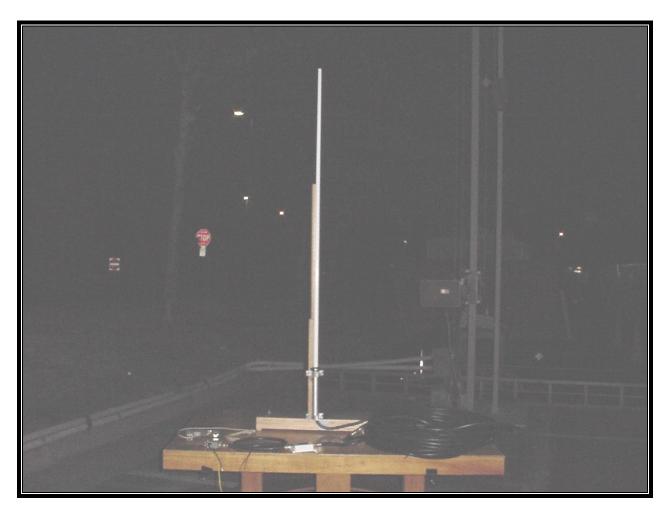
APPENDIX L: TEST PHOTOGRAPHS



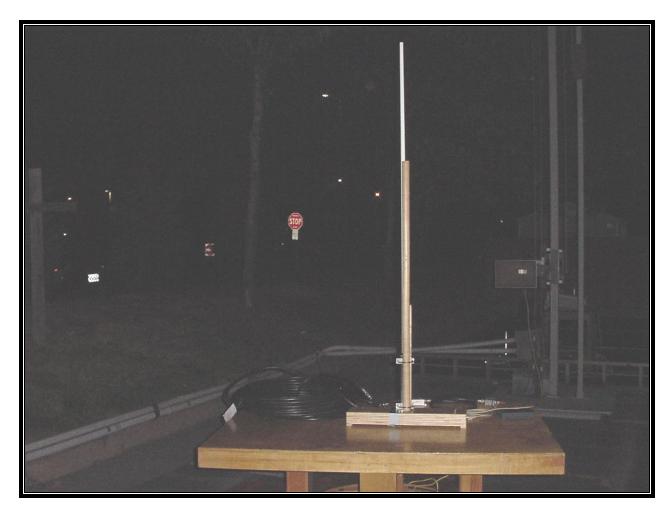
PHOTOGRAPH 4: RADIATED EMISSION FRONT VIEW WORST CASE **CONFIGURATION 8 dBi Omni directional**



PHOTOGRAPH 5: RADIATED EMISSION REAR VIEW WORST CASE **CONFIGURATION 8 dBi Omni directional**



RADIATED EMISSION FRONT VIEW WORST CASE PHOTOGRAPH 6: **CONFIGURATION 12 dBi Omni directional**



PHOTOGRAPH 7: RADIATED EMISSION REAR VIEW WORST CASE **CONFIGURATION 12 dBi Omni directional**



RADIATED EMISSION FRONT VIEW WORST CASE **PHOTOGRAPH 8: CONFIGURATION 12 dBi Patch**



PHOTOGRAPH 9: RADIATED EMISSION REAR VIEW WORST CASE **CONFIGURATION 12 dBi Patch**

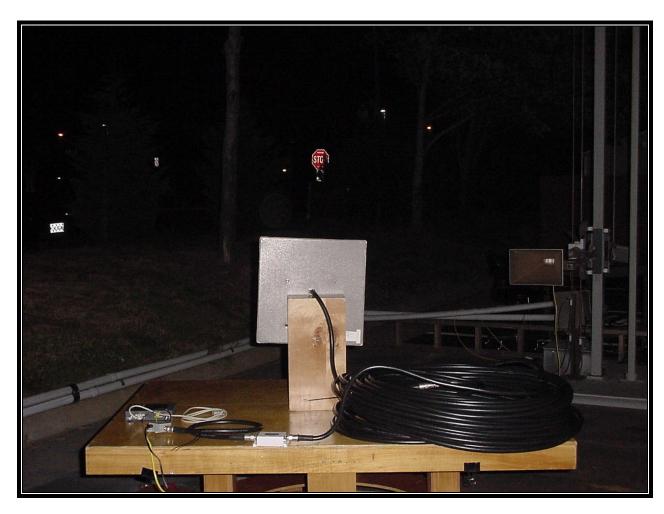
Report number: 2002124 FCC: Part 15.247

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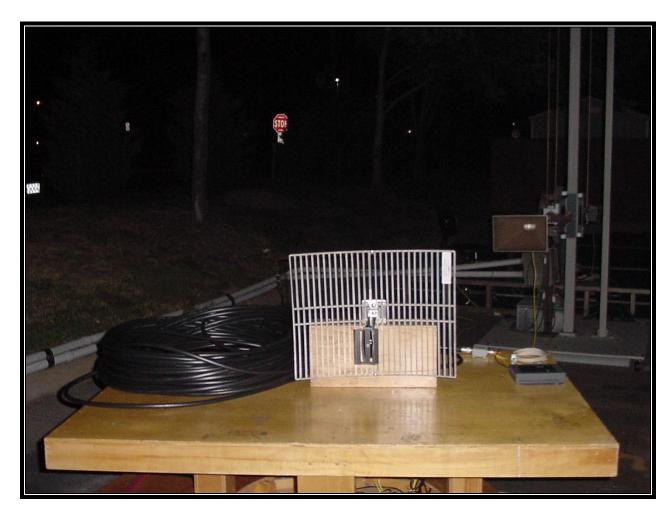
System (SMARTAMP 500mW)



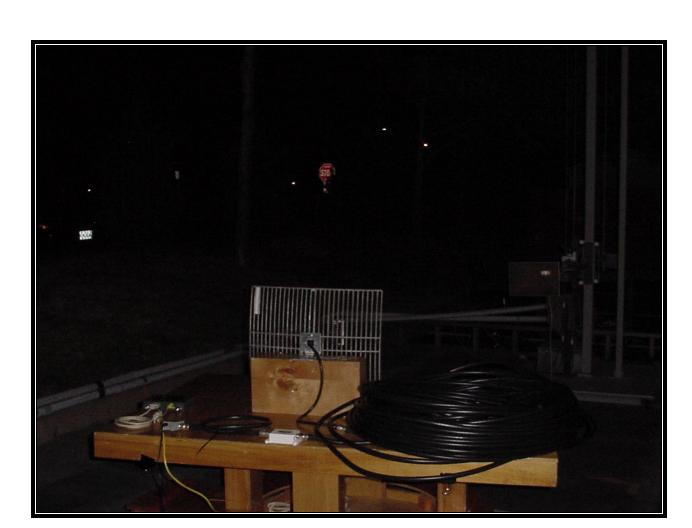
RADIATED EMISSION FRONT VIEW WORST CASE **PHOTOGRAPH 10: CONFIGURATION 19 dBi Patch**



PHOTOGRAPH 11: RADIATED EMISSION REAR VIEW WORST CASE **CONFIGURATION 19 dBi Patch**



RADIATED EMISSION FRONT VIEW WORST CASE **PHOTOGRAPH 12: CONFIGURATION 18 dBi Patch**



PHOTOGRAPH 13: RADIATED EMISSION REAR VIEW WORST CASE **CONFIGURATION 18 dBi Grid**



RADIATED EMISSION FRONT VIEW WORST CASE **PHOTOGRAPH 14: CONFIGURATION 24 dBi Patch**



PHOTOGRAPH 15: RADIATED EMISSION REAR VIEW WORST CASE **CONFIGURATION 24 dBi Grid**

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Industry Canada: RSS-139 & RSS-210

FCC ID: MFMSAMP24S

Model Name: Extended Amplified WLAN

System (SMARTAMP 500mW)



RADIATED EMISSION FRONT VIEW WORST CASE **PHOTOGRAPH 16: CONFIGURATION 20.5 dBi Dish**



PHOTOGRAPH 17: RADIATED EMISSION REAR VIEW WORST CASE **CONFIGURATION 20.5 dBi Dish**

Report number: 2002124 FCC: Part 15.247 Industry Canada: RSS-139 & RSS-210 FCC ID: MFMSAMP24S

Model Name: Extended Amplified WLAN
System (SMARTAMP 500mW)



PHOTOGRAPH 18: CONDUCTED EMISSION FRONT VIEW WORST CASE CONFIGURATION 24 dBi RFLCR



PHOTOGRAPH 19: CONDUCTED EMISSION REAR VIEW WORST CASE **CONFIGURATION 24 dBi RFLCR**