

**SUMMARY OF RADIOFREQUENCY
RADIATION STUDY**
WMMP-DT, CHARLESTON, SOUTH CAROLINA
CHANNEL 36, 1000 kW ERP, 583.3 m HAAT
JUNE, 2008

<u>CALL</u>	<u>SERVICE</u>	<u>CHANNEL</u>	<u>FREQUENCY</u>	<u>POLARIZATION</u>	<u>ANTENNA HEIGHT ** mAGL</u>	<u>ERP (kW)</u>	<u>VERT. RELATIVE FIELD FACTOR</u>	<u>PREDICTED POWER DENSITY (mW/cm²)</u>	<u>FCC UNCONTROLLED LIMIT (mW/cm²)</u>	<u>PERCENT OF UNCONTROLLED LIMIT</u>
WMMP-DT	DT	36	605	H	583.4	1000.000	0.300	0.00883	0.403	2.19%
WTAT-DT	DT	24	533	H	583.4	1000.000	0.300	0.00883	0.355	2.49%
WCBD-DT	DT	50	689	H	579	1000.000	0.300	0.00897	0.459	1.95%
TOTAL PERCENTAGE OF ANSI VALUE=										6.63%

*** The antenna heights indicated above are 2 meters less than the actual antenna heights so that the predicted power densities consider the 2 meter human height allowance.*