

RADIATED EMISSIONS
Location #1 FCC Part 15 Class A

Client: Hall
 Date: 4-Apr-00

File # 06056-1
 Engr.: Clay Allred

Rep. : Duane Hall
 System: transmitter

Freq (MHz)	Meas'd (dBuV)	50% Duty Cycle Correction	Amp Factors (dB)	Cable Factors (dB)	Antenna Factors (dB)	Total Factors (dBuV/m)	Total (dBuV/m)	3 Meter FCC Limit (dBuV/m)	Delta (dB)	Azimuth (degree)	Height (m)	Hor/ Vert	HP/ R&S	Meas Type Ave Peak	Comments
1818.675	55.0	27.5	24.9	6.9	27.4	9.4	36.9	54.0	-17.1	186	3.80	Hor/	HP/	Peak	Harmonics of 909.3
4545.730	48.7	24.4	27.1	6.3	32.4	11.5	35.9	54.0	-18.1	300	3.70	Hor/	HP/	Peak	Harmonics of 909.3
4545.760	48.3	24.2	27.1	6.3	32.4	11.5	35.7	54.0	-18.3	341	3.70	Vert	HP/	Peak	Harmonics of 909.3
1818.745	50.8	25.4	24.9	6.9	27.4	9.4	34.8	54.0	-19.2	265	3.70	Vert	HP/	Peak	Harmonics of 909.3
5455.989	44.7	22.4	27.2	5.5	34.0	12.3	34.7	54.0	-19.3	0	3.70	Vert	HP/	Peak	Harmonics of 909.3
5456.080	43.9	22.0	27.2	5.5	34.0	12.3	34.3	54.0	-19.7	241	3.70	Hor/	HP/	Peak	Harmonics of 909.3
3637.370	46.6	23.3	25.9	6.1	30.5	10.7	34.0	54.0	-20.0	37	3.80	Hor/	HP/	Peak	Harmonics of 909.3
3637.300	44.5	22.3	25.9	6.1	30.5	10.7	32.9	54.0	-21.1	100	3.80	Vert	HP/	Peak	Harmonics of 909.3
2727.430	41.1	20.6	25.2	4.0	29.6	8.3	28.9	54.0	-25.1	178	3.50	Hor/	HP/	Peak	Harmonics of 909.3
2727.600	40.3	20.2	25.2	4.0	29.6	8.3	28.5	54.0	-25.5	358	3.70	Vert	HP/	Peak	Harmonics of 909.3

