

ADDITIONAL INFORMATION REQUESTED BY THE FCC 9/6/2001

NAME OF TEST: Receiver Spurious Emissions (Radiated)

RULE 15.109(a) LIMITS:

FREQUENCY, MHz	FIELD STRENGTH μV/m	DISTANCE, m
30 - 88	100	3
88 - 216	150	3
216 - 960	200	3
Above 960	500	3

216 - 259.995 MHz g0190009: 2001-Sep-05 Wed 11:01:00

FREQUENCY TUNED, MHz	FREQUENCY EMISSION, MHz	LEVEL, dBuV	@ m	C.F., dB	μV/m	@ m
216.000000	275.852900	7.11	3	17.89	17.78	3
238.000000	297.861400	8.6	3	18.08	21.58	3
259.995000	319.843600	6.74	3	19.35	20.16	3
216.000000	551.686400	10.11	3	25.48	60.19	3
238.000000	595.703700	6.77	3	26.97	48.64	3
259.995000	639.690900	2.21	3	27.55	30.76	3

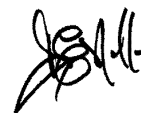
849 - 868.988 MHz g0190010: 2001-Sep-05 Wed 12:52:00

FREQUENCY TUNED, MHz	FREQUENCY EMISSION, MHz	LEVEL, dBuV	@ m	C.F., dB	μV/m	@ m
849.000000	791.397000	0.54	3	29.47	31.66	3
858.987000	916.585900	2.92	3	31.49	52.54	3
868.987500	926.583400	4	3	32.44	66.37	3
849.000000	1582.796500	-0.25	3	38.53	82.04	3
858.987000	1833.174300	-0.54	3	40.45	98.97	3
868.988000	1853.170500	-0.26	3	40.62	104.23	3

894 - 960 MHz g0190011: 2001-Sep-05 Wed 15:04:00

FREQUENCY TUNED, MHz	FREQUENCY EMISSION, MHz	LEVEL, dBuV	@ m	C.F., dB	μV/m	@ m
894.000000	836.397100	3.38	3	29.64	44.77	3
927.000000	869.400000	5.81	3	29.75	59.98	3
960.000000	1017.595300	-0.1	3	33.01	44.21	3
894.000000	1672.200500	-0.95	3	39.23	82.04	3
927.000000	1738.798000	-1.51	3	39.72	81.38	3
960.000000	2035.216900	2.62	3	42.1	172.19	3

All other emissions in the required measurement range were more than 20 dB below the required limits.



Doug Noble, B.A.S. E.E.T.

PERFORMED BY:  
cc: Applicant  
cc: A2LA