

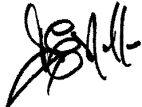
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MEASUREMENT RESULTS: R.F. Power (Measured and Calculated)

SAMPLE CALCULATION

Average Power	=	0.10612 W
PRF, Hz	=	1200
Pulse Width	=	0.533×10^{-6} sec.
Peak Power	=	$\frac{0.10612}{1200 \times 0.533 \times 10^{-6}}$
	=	165.9 W Peak

SUPERVISED BY:


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

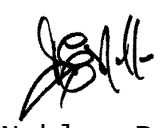
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NAME OF TEST: Field Strength of Spurious Radiation
 g0180039: 2001-Aug-09 Thu 08:54:00
 STATE: 2:High Power

FREQUENCY TUNED, MHz	FREQUENCY EMISSION, MHz	METER, dBuV	CF, dB	ERP, dBm	ERP, dbc
1090.000000	2180.050000	42.17	1.65	-53.6	≤-57.95
1090.000000	3270.666667	50.5	5.53	-41.3	≤-57.95
1090.000000	4360.050000	43.17	7.92	-46.3	≤-57.95
1090.000000	5450.075000	41.67	10.07	-45.6	≤-57.95
1090.000000	6539.950000	41.17	11.95	-44.3	≤-57.95
1090.000000	7629.958333	40.67	13.65	-43.1	≤-57.95
1090.000000	8720.275000	41.83	14.91	-40.6	≤-57.95
1090.000000	9809.883333	42.5	15.85	-39	≤-57.95
1090.000000	10899.941667	42.5	17.19	-37.7	≤-57.95

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