

MOTOROLA INC.								
RF Power Output With PA Voltages & Currents								
Radio Type: High Power Nucleus Linear Transmitter								
FCC Designator: ABZ89FC5778								
Test Frequency: 930.5 MHz								
Test Power Level: 500W avg 4 Tone with Random Modulation								
Tested By: Abdulahad Khan								
Signature: <i>Abdulahad Khan (Signed)</i>								
Date: 3/11/99								
PA #	IPA Current	DPA Current	FPA 1 Current	FPA 2 Current	FPA 3 Current	Total PA Current	28 VREF	Total PA Wattage
1	0.42	2.30	5.40	5.00	5.10	18.22	29.31	534.03
2	0.36	2.40	5.10	4.90	5.10	17.86	29.17	520.98
3	0.36	2.10	4.80	4.80	5.00	17.06	29.31	500.03
4	0.36	2.40	5.00	4.90	5.20	17.86	29.60	528.66
5	0.30	2.00	5.00	4.90	4.80	17.00	29.31	498.27
6	0.36	2.20	4.90	4.90	5.70	18.06	28.88	521.57
7	0.36	2.10	4.60	4.10	4.50	15.66	29.17	456.80
8	0.42	2.60	5.40	5.40	5.60	19.42	29.31	569.20
Totals	2.94	18.10	40.20	38.90	41.00	141.14		4129.53
Total PA Current:	141.14							
Total PA Wattage:	4129.53							
Average Power (1 PA):	516.19							
Average Current (1 PA):	17.6425							