

MOTOROLA INC.
 RF Power Output With PA Voltages & Currents
 Radio Type: High Power Nucleus Linear Transmitter
 FCC Designator: ABZ89FC5778
 Test Frequency: 940.5 MHz
 Test Power Level: 205 watts avg 3 Tone with Random Modulation
 Tested By: Al Tabor
 Signature: 
 Date: 5/10/00

PA #	IPA Current	DPA Current	FPA 1 Current	FPA 2 Current	FPA 3 Current	Total PA Current	28 VREF	Total PA Wattage
1	0.24	1.40	3.20	3.00	3.10	10.94	29.60	323.82
2	0.24	1.40	3.10	2.80	3.00	10.54	29.45	310.40
3	0.36	1.60	3.50	3.20	3.50	12.16	29.45	358.11
4	0.24	1.60	3.10	2.90	3.20	11.04	29.74	328.33
5	0.24	1.50	3.50	3.40	3.40	12.04	29.45	354.58
6	0.24	1.40	3.00	2.80	3.30	10.74	29.02	311.67
7	0.24	1.30	2.90	2.60	2.90	9.94	29.45	292.73
8	0.24	1.70	3.10	3.10	3.20	11.34	29.45	333.96
Totals	2.04	11.90	25.40	23.80	25.60	88.74	235.61	2613.62

Total PA Current: 88.74
Total PA Wattage: 2613.62

Average Power (1 PA): 326.70
Average Current (1 PA): 11.09