

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: 204.6 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	3.00	10.84	29.60	320.86
2	0.24	1.40	3.10	2.90	3.00	10.64	29.45	313.35
3	0.18	1.10	2.50	2.40	2.50	8.68	29.45	255.63
4	0.24	1.50	2.90	2.80	3.00	10.44	29.74	310.49
5	0.24	1.40	3.40	3.30	3.20	11.54	29.45	339.85
6	0.24	1.30	2.90	2.80	3.40	10.64	29.17	310.37
7	0.24	1.50	3.00	2.70	3.00	10.44	29.45	307.46
8	0.24	1.40	2.70	2.70	2.80	9.84	29.45	289.79
Totals	1.86	11.00	23.70	22.60	23.90	83.06	235.76	2447.79

Total PA Current: 83.06

Total PA Wattage: 2447.79

Average Power (1 PA): 305.97

Average Current (1 PA): 10.38