

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: 500.1 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	0.36	2.20	5.00	4.60	4.70	16.86	29.45	496.53
2	0.36	2.00	4.90	4.50	4.70	16.46	29.45	484.75
3	0.30	1.70	3.90	3.70	3.90	13.50	29.45	397.58
4	0.36	2.40	4.70	4.60	4.90	16.96	29.74	504.39
5	0.36	2.00	4.80	4.60	4.60	16.36	29.45	481.80
6	0.36	2.10	4.80	4.50	5.50	17.26	29.02	500.89
7	0.36	2.30	4.90	4.40	4.90	16.86	29.31	494.17
8	0.36	2.20	4.40	4.40	4.60	15.96	29.45	470.02
Totals	2.82	16.90	37.40	35.30	37.80	130.22	235.32	3830.12

Total PA Current: 130.22

Total PA Wattage: 3830.12

Average Power (1 PA): 478.76

Average Current (1 PA): 16.28