

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: 499 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	0.42	2.10	5.10	4.60	4.80	17.02	29.45	501.24
2	0.36	2.10	4.90	4.40	4.70	16.46	29.31	482.44
3	0.48	2.20	5.10	4.80	5.10	17.68	29.31	518.20
4	0.36	2.40	5.10	4.80	5.20	17.86	29.74	531.16
5	0.42	2.30	5.70	5.50	5.40	19.32	29.31	566.27
6	0.36	2.10	4.70	4.30	5.20	16.66	29.02	483.47
7	0.36	2.00	4.50	4.10	4.50	15.46	29.31	453.13
8	0.36	2.40	4.80	4.70	5.00	17.26	29.45	508.31
Totals	3.12	17.60	39.90	37.20	39.90	137.72	234.90	4044.22

Total PA Current: 137.72
Total PA Wattage: 4044.22

Average Power (1 PA): 505.53
Average Current (1 PA): 17.22