

To: Frank Coperich
FCC OET Lab

Date: 5-24-00
From: Jim Sponsler

Re: AXATR-393-A2

Correspondence reference number: 14175

731-confirmation number: EA9746

Good day Frank,

The new power levels we have requested are radiated power levels. The conducted power is roughly the same as the original request. Since the conducted power has not changed nor were there any electrical changes made, we did not see any reason to re-conduct the SAR test. Refer to the table below for past SAR data and listing of the conducted power levels.

We have verified that all units bearing the same FCC ID will have the same power output capability.

Please let me know if we are required to submit SAR data.

| Device | Mode | f (MHz) | Output Power (dBm) | New Output power (dBm) | Delta (dBm) | SAR(1g) (W/kg) |
|--------|-------------|---------|--------------------|------------------------|-------------|----------------|
| A1228d | AMPS | 824 | 26.10 | 25.4 | 0.7 | 1.35 |
| | | 837 | 26.65 | 25.4 | 1.2 | 1.34 |
| | | 849 | 25.90 | 25.2 | 0.7 | 1.08 |
| | D-AMPS 800 | 824 | 25.90 | 26.1 | -0.2 | 0.451 |
| | | 837 | 26.10 | 25.6 | 0.5 | 0.458 |
| | | 849 | 25.90 | 25.5 | 0.4 | 0.407 |
| | D-AMPS 1900 | 1850 | 25.50 | 25.3 | 0.2 | 0.738 |
| | | 1880 | 25.80 | 25.5 | 0.3 | 0.766 |
| | | 1910 | 26.00 | 25.89 | 0.11 | 0.823 |

Have a good day,

Jim

Jim Sponsler
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