

Correspondence Reference Number: 20033 Reply

731 Confirmation Number: EA100362

The two SAR reports have different ERP and EIRP values. In addition, the basic measurement report does not include radiated power measurements. Please confirm the ERP and EIRP values for the unit which you will be marketing.

Frank,

I have reviewed the SAR and Radiated exhibits in the NWJ10A003A filing and the correct SAR report and radiated filing is what was uploaded in the reply to the request for information #19500. The SAR report documents the power as dBm and is a conducted measurement. The radiated power is in the Radiated exhibit and it includes the radiated power and radiated spurious data. That report does not document the conducted power just the radiated power.

The way the data is obtained for our filings is as follows and all data is taken on the same phone. First, SAR data was taken at PCTest's lab. Then the phone is taken to the radiated testing area at PCTest's lab. Again, this is done at the same lab with the same phone. After the radiated power and spurious emissions are measured, the phone is hand carried back to my laboratory in Suwanee, Ga. and all of the conducted data is taken. If the SAR data, radiated emissions, or radiated power data does not meet our expectation we will determine the problem and correct it. Once that is complete, we will go back to step one and take SAR data again and redo all of the other steps. When all of the data meets our expectation we will file that phone with the FCC and then all the exhibits are uploaded to the FCC with that latest data.

It is apparent that the two reports were different. The SAR report and radiated filing that was uploaded in the reply to the request for information #19500 is correct. It would appear that a previous report that was not acceptable was accidentally uploaded.

Pieter