

SAR probe calibration attestation statement.

Calibration procedure:

The probe calibration was conducted in the normal test procedure in IEEE1528 to get the probe conversion factors at 600 MHz. To insure that the system was correctly verified, the probe manufacturer used the 835 MHz dipole with 600 MHz body tissue. They fed a 600 MHz 1 Watt FM signal into the dipole. The dipole was set 15 mm from the flat phantom. A SAR value was measured to determine what the target value for the verification should be using this method. This value was included into the probe calibration for verification testing when using the 600 MHz probe calibration. For this report, I have conducted a verification testing in the exact duplicate settings as the calibration. To insure the system was operating correctly, I measured the SAR for the verification to be within +/- 10% of the target listed on the calibration certificate.