

4.0 MEASUREMENT SUMMARY

The measurement results were obtained with the DUT tested in the conditions described in this report. Detailed measurement data and plots showing the maximum SAR location of the DUT are reported in Appendix A.

Face-Held SAR Measurements

Frequency (MHz)	Channel	Mode	Max. Output Power (W)	Antenna Position	Separation Distance (cm)	SAR (w/kg)
462.5625	1	FM	0.5	Fixed	4.0	0.0625 (50% duty cycle)
467.7125	14	FM	0.5	Fixed	4.0	0.0575 (50% duty cycle)
Mixture Type: Brain Dielectric Constant: 48.9 Conductivity: 0.61		ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population BRAIN: 1.6 W/kg (averaged over 1 gram)				

Notes: 1. All modes of operation were investigated and the worst-case SAR levels are reported.
2. The SAR values found are below the maximum limit of 1.6 w/kg. The worst-case SAR value found was 0.0625 w/kg.

Body-Worn SAR Measurements

Frequency (MHz)	Channel	Mode	Max. Output Power (W)	Antenna Position	Separation Distance (cm)	SAR (w/kg)
462.5625	1	FM	0.5	Fixed	0.8	0.13 (50% duty cycle)
467.7125	14	FM	0.5	Fixed	0.8	0.2415 (50% duty cycle)
Mixture Type: Muscle Dielectric Constant: 57.5 Conductivity: 0.84		ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population BODY: 1.6 W/kg (averaged over 1 gram)				

Notes: 1. All modes of operation were investigated and the worst-case SAR levels are reported.
2. The SAR values found are below the maximum limit of 1.6 w/kg. The worst-case SAR value found was 0.2415 w/kg.
3. The DUT was tested for body-worn SAR using the supplied belt-clip providing a 0.8cm separation distance between the DUT and the surface of the planar phantom.