

SAR DATA SUMMARY (Continued)

Mixture Type: 2450MHz Brain

13.3 MEASUREMENT RESULTS (DSSS Hand SAR) – Rear* of EUT								
FREQUENCY		Modulation	Begin / End POWER [†]		Device Test Position	Antenna Position	SAR (W/kg)	
MHz	Ch.		(dBm)					Battery
2412	Low	DSSS	21.3	21.3	Standard	Flat	Fixed	0.235
2437	Mid	DSSS	21.3	21.3	Standard	Flat	Fixed	0.172
2462	High	DSSS	21.3	21.3	Standard	Flat	Fixed	0.147
ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population						Hand 4.0 W/kg (mW/g) averaged over 10 gram		

NOTES:

- The test data reported are the worst-case SAR value with the antenna-head position set in a typical configuration. Test procedures used are according to FCC/OET Bulletin 65, Supp.C [July 2001].
- All modes of operation were investigated, and worst-case results are reported.
- Battery is fully charged for all readings.

- | | | | |
|---------------------------|--|---|--|
| †Power Measured | <input type="checkbox"/> Conducted | <input type="checkbox"/> ERP | <input checked="" type="checkbox"/> EIRP |
| 4. SAR Measurement System | <input checked="" type="checkbox"/> DASY3 | <input type="checkbox"/> IDX | <input type="checkbox"/> |
| Phantom Configuration | <input type="checkbox"/> Left Head | <input type="checkbox"/> Flat Phantom | <input type="checkbox"/> Right Head |
| 5. SAR Configuration | <input type="checkbox"/> Head | <input type="checkbox"/> Body | <input checked="" type="checkbox"/> Hand |
| 6. Test Signal Call Mode | <input checked="" type="checkbox"/> Manu. Test Codes | <input type="checkbox"/> Base Station Simulator | |
- Tissue parameters and temperatures are listed on the SAR plots.




Randy Ortanez
President



Figure 19. Hand SAR
-- Test Setup --

PCTEST™ SAR REPORT	FCC CERTIFICATION			Reviewed by: Quality Manager
SAR Filename:(Amendment) SAR-211210683.H9P		Test Dates: December 11-15, 2002	Device Type: Color PC Terminal	symbol
			FCC ID: H9PLA4121PPT2846C	Page 15

SAR DATA SUMMARY (Continued)

Mixture Type: 2450MHz Muscle

13.2 MEASUREMENT RESULTS (DSSS Body SAR) w/ Holster								
FREQUENCY		Modulation	Begin / End POWER [†]		Separation Distance (cm) ^{**}	Antenna Position	SAR (W/kg)	
MHz	Ch.		(dBm)	Battery				
2412	Low	DSSS	21.3	21.3	Standard	2.0 [w/ Holster]	Fixed	0.195
2437	Mid	DSSS	21.3	21.3	Standard	2.0 [w/ Holster]	Fixed	0.178
2462	High	DSSS	21.3	21.3	Standard	2.0 [w/ Holster]	Fixed	0.168
ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population						Muscle 1.6 W/kg (mW/g) averaged over 1 gram		

NOTES:

- The test data reported are the worst-case SAR value with the antenna-head position set in atypical configuration. Test procedures used are according to FCC/OET Bulletin 65, Supp.C [July 2001].
 - All modes of operation were investigated, and worst-case results are reported.
 - Battery is fully charged for all readings.
- [†]Power Measured
- | | | |
|---|------------------------------|--|
| <input type="checkbox"/> Conducted | <input type="checkbox"/> ERP | <input checked="" type="checkbox"/> EIRP |
| <input checked="" type="checkbox"/> DASY3 | <input type="checkbox"/> IDX | <input type="checkbox"/> |
4. SAR Measurement System Phantom Configuration
- | | | |
|------------------------------------|--|-------------------------------------|
| <input type="checkbox"/> Left Head | <input checked="" type="checkbox"/> Flat Phantom | <input type="checkbox"/> Right Head |
| <input type="checkbox"/> Head | <input checked="" type="checkbox"/> Body | <input type="checkbox"/> Hand |
5. SAR Configuration
6. Test Signal Call Mode
- | | |
|--|---|
| <input checked="" type="checkbox"/> Manu. Test Codes | <input type="checkbox"/> Base Station Simulator |
|--|---|
7. ^{**}Test Configuration
- | | |
|--|--|
| <input checked="" type="checkbox"/> With Holster | <input type="checkbox"/> Without Holster |
|--|--|
8. Tissue parameters and temperatures are listed on the SAR plots.
9. Both sides of the phone were tested and the worst-case side is reported.

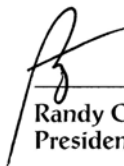

Randy Ortanez
President



Figure 18 Body SAR
-- Test Setup --

PCTEST™ SAR REPORT	FCC CERTIFICATION			Reviewed by: Quality Manager
SAR Filename:(Amendment) SAR-211210683.H9P	Test Dates: December 11-15, 2002	Device Type: Color PC Terminal	FCC ID: H9PLA4121PPT2846C	Page 14