

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
- | | | |
|--|---|--|
| ☐ Conducted | ☐ ERP | ☒ EIRP |
| ☒ DASY3 | ☐ IDX | ☐ |
| ☐ Left Head | ☐ Flat Phantom | ☐ Right Head |
| ☐ Head | ☐ Body | ☒ Hand |
| ☒ Manu. Test Codes | ☐ Base Station Simulator | |
- SAR Measurement System
 - Phantom Configuration
 - SAR Configuration
 - Test Signal Call Mode
 - 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	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						Muscle		
Spatial Peak						1.6 W/kg (mW/g)		
Uncontrolled Exposure/General Population						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
- | | | |
|---|------------------------------|--|
| ☐ Conducted | ☐ ERP | ☒ EIRP |
| ☒ DASY3 | ☐ IDX | ☐ |
4. SAR Measurement System
- Phantom Configuration
- | | | |
|------------------------------------|--|-------------------------------------|
| ☐ Left Head | ☒ Flat Phantom | ☐ Right Head |
| ☐ Head | ☒ Body | ☐ Hand |
5. SAR Configuration
6. Test Signal Call Mode
- | | |
|--|---|
| ☒ Manu. Test Codes | ☐ Base Station Simulator |
|--|---|
7. ^{##}Test Configuration
- | | |
|--|--|
| ☒ With Holster | ☐ 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.

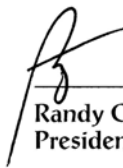

Randy Ortanez
President



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