

13.1 SAR TEST DATA SUMMARY

Ambient TEMPERATURE (°C) 21.8
Relative HUMIDITY (%) 60.1
Atmospheric PRESSURE (kPa) 99.5

Mixture Type: 2450MHz Muscle

Dielectric Constant: 52.2

Conductivity: 2.85

13.3 Measurement Results (FHSS Body SAR w/ Holster)

FREQUENCY		Modulation	POWER * (W)	Separation Distance (cm)**	Antenna Position	SAR (W/kg)
MHz	Ch.					
2402	Low	FHSS	331mW	2.0cm [w/Holster]	Fixed	0.943
2441	Mid	FHSS	309mW	2.0cm [w/Holster]	Fixed	0.904
2480	High	FHSS	281mW	2.0cm [w/Holster]	Fixed	0.685
ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population				Body 1.6 W/kg (mW/g) averaged over 1 gram		

NOTES:

1. All modes of operation were investigated and the worst-case are reported.
 2. Battery condition is fully charged for all readings.
 3. Battery Type ☒ Standard ☐ Extended
 4. * Power Measured ☐ Conducted ☒ EIRP ☐ ERP
 5. SAR Measurement System ☒ SPEAG ☐ IDX
 6. SAR Configuration ☐ Head ☒ Body ☐ Hand
 7. ** Test Configuration ☒ Body Holster ☐ Without Body Holster
- Holster containing EUT is placed at an appropriate angle so as to be entirely against flat phantom.


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Figure 17. Body SAR
Test Setup w/Holster

13.1 SAR TEST DATA SUMMARY (Continued)

Ambient TEMPERATURE (°C)	22.3
Relative HUMIDITY (%)	59.8
Atmospheric PRESSURE (kPa)	99.7

Mixture Type: 2450MHz Muscle

Dielectric Constant: 52.2

Conductivity: 2.85

13.4 Measurement Results (FHSS Hand SAR – Front* of EUT)

FREQUENCY		Modulation	POWER ** (W)	Phantom Position	Antenna Position	SAR (W/kg)
MHz	Ch.					
2402	Low	FHSS	331mW	Flat	Fixed	1.630
2441	Mid	FHSS	309mW	Flat	Fixed	1.100
2480	High	FHSS	281mW	Flat	Fixed	0.818
ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population				Hand 4.0 W/kg (mW/g) averaged over 10 grams		

NOTES:

- All modes of operation were investigated and the worst-case are reported.
 - Battery condition is fully charged for all readings.
 - Battery Type ☒ Standard ☐ Extended
 - ** Power Measured ☐ Conducted ☒ EIRP ☐ ERP
 - SAR Measurement System ☒ SPEAG ☐ IDX
 - SAR Configuration ☐ Head ☐ Body ☒ Hand
- *Spacing = Touch; Front panel (antenna flip-side) of EUT is placed parallel to flat phantom.

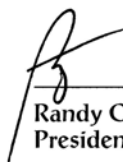

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Figure 18. Hand SAR
Test Setup

13.1 SAR TEST DATA SUMMARY (Continued)

Ambient TEMPERATURE (°C)	22.3
Relative HUMIDITY (%)	59.8
Atmospheric PRESSURE (kPa)	99.7

Mixture Type: 2450MHz Muscle

Dielectric Constant: 52.2

Conductivity: 2.85

13.5 Measurement Results (FHSS Hand SAR – Back* of EUT)

FREQUENCY		Modulation	POWER * (W)	Phantom Position	Antenna Position	SAR (W/kg)
MHz	Ch.					
2402	Low	FHSS	331mW	Flat	Fixed	1.410
2441	Mid	FHSS	309mW	Flat	Fixed	1.390
2480	High	FHSS	281mW	Flat	Fixed	1.170
ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population				Hand 4.0 W/kg (mW/g) averaged over 10 grams		

NOTES:

- All modes of operation were investigated and the worst-case are reported.
 - Battery condition is fully charged for all readings.
 - Battery Type ☒ Standard ☐ Extended
 - ** Power Measured ☐ Conducted ☒ EIRP ☐ ERP
 - SAR Measurement System ☒ SPEAG ☐ IDX
 - SAR Configuration ☐ Head ☐ Body ☒ Hand
- *Spacing = Touch; Back panel (antenna side) of EUT is placed parallel to flat phantom.

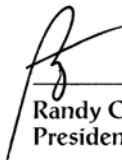

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Figure 19. Hand SAR
Test Setup