

SAR DATA SUMMARY

MEASUREMENT RESULTS (DSSS Body SAR – Web Pad Edge)								
FREQUENCY		Modulation	Begin / End POWER [‡]		Separation Distance (cm)	Antenna Position	SAR (W/kg)	
MHz	Ch.		(W)	Battery				
2412	1	DSSS	0.063	0.063	STANDARD	1.5	INTERNAL	0.07
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 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 | ☐ |
| ☐ Right Head | ☒ Flat Phantom | ☐ Left Head |
| ☐ Head | ☒ Body | ☐ Hand |
| ☒ Software | ☐ Base Station Simulator | |
- Justification for reduced test configurations: Per FCC/OET Bulletin 65 Supplement C (July, 2001), if the SAR ☐ measured at the middle channel for each test configuration (left, right, cheek/touch, tile/ear, extended and ☐ retracted) is at least 3.0 dB lower than the SAR limit, testing at the high and low channels is optional for such ☐ such test configuration(s). ☐

PCTEST SAR TEST REPORT		SAR EVALUATION REPORT DATA			EA: TC667269
Company Name:	FCC ID:	Model:	SAR Test Dates:	CRN:	
SAMSUNG	A3LSWP1200	SWP-1200	06/25/2002	5988	

SAR Data Report 02062503

Start : 25-Jun-02 10:30:16 am
End : 25-Jun-02 10:38:00 am
Code Version : 4.08
Robot Version: 4.08

Product Data:

Type : SAMSUNG
Model Number : SWP-1200
Serial Number : 4
Frequency : 2412 MHz
Transmit Pwr : 0.063 W
Antenna Type : Patch
Antenna Posn. : Internal

Measurement Data:

Phantom Name : SAM-FLAT
Phantom Type : Uniphantom
Tissue Type : Muscle
Tissue Dielectric : 52.000
Tissue Conductivity : 1.920
Tissue Density : 1.000
Robot Name : CRS

Probe Data:

Probe Name : PCT25
Probe Type : E Fld Triangle
Frequency : 2450 MHz
Tissue Type : Muscle
Calibrated Dielectric : 49.200
Calibrated Conductivity : 1.950
Calibrated Density : 1.000
Probe Offset : 2.400 mm
Conversion Factor : 16.500
Probe Sensitivity : 0.753 0.726 0.683 mV/(mW/cm^2)
Amplifier Gains : 20.00 20.00 20.00

Sample:

Rate: 6000 Samples/Sec
Count: 100 Samples
NIDAQ Gain: 5

Comments:

DSSS Mode CH-01
Body
CF=1; Amb. Temp= 22.3 'C; Liq. Temp=22.0 'C

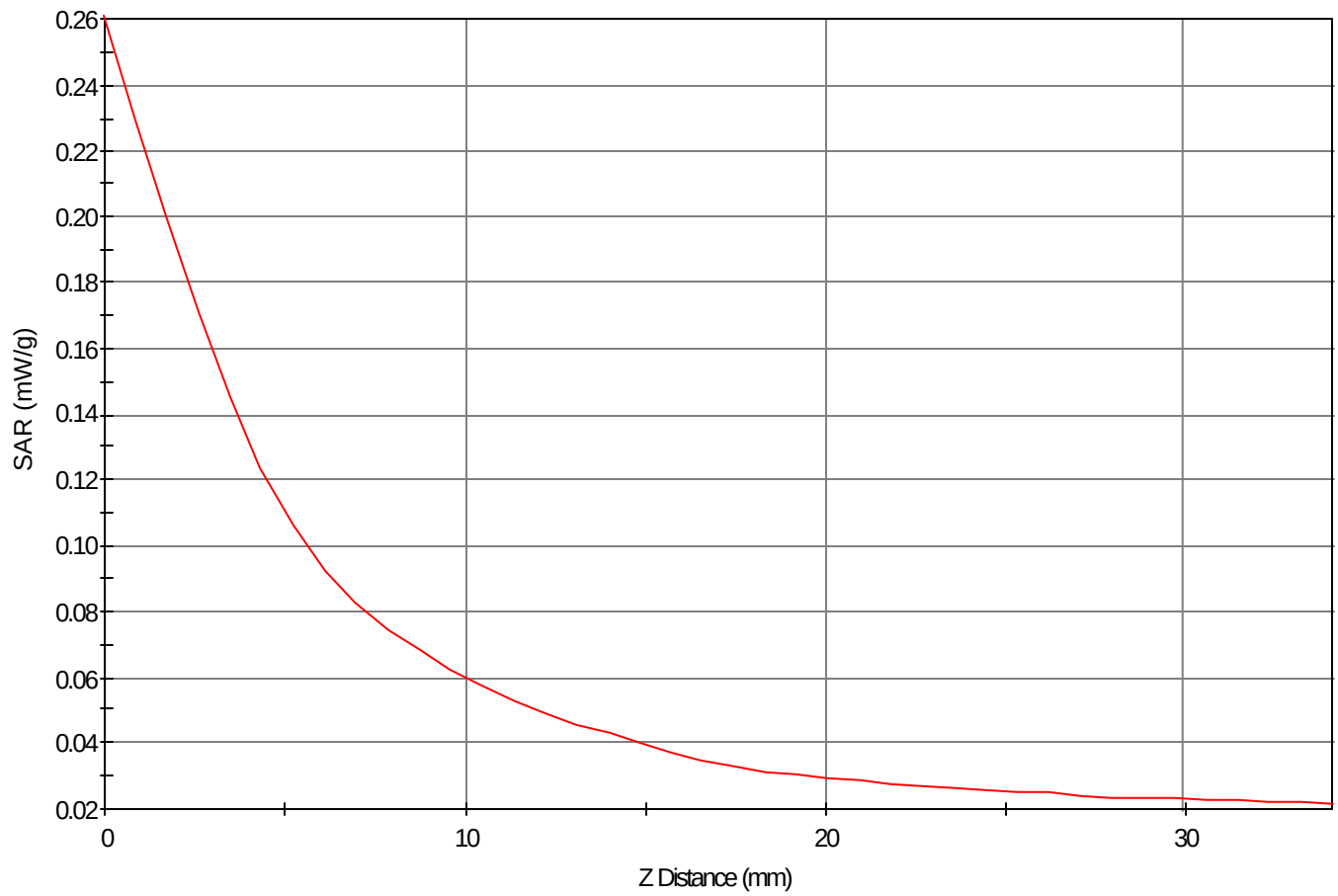
Area Scan - Max Peak SAR Value at x=-9.0 y=-40.0 = 0.07 W/kg

Zoom Scan - Max Peak SAR Value at x=7.0 y=-31.0 z=0.0 = 0.26 W/kg

Max 1g SAR at x=-2.0 y=-51.0 z=0.0 = 0.07 W/kg

Max 10g SAR at x=-7.0 y=-45.0 z=0.0 = 0.06 W/kg

SAR - Z Axis
at Hotspot x:7.0 y:-31.0



1g SAR Values

