

Answer 2

SAR DATA SUMMARY (Retest of Worst-Case Configuration)

Mixture Type: 5300MHz Muscle

MEASUREMENT RESULTS (OFDM Body SAR) – Host #1 (SONY PCG-N505VE)								
FREQUENCY		Modulation	Begin / End POWER [†]		Test Position	Separation Distance (mm)	Antenna	SAR (W/kg)
MHz	Ch.		(dBm)					
5180	36	OFDM	12.21	12.20	Lap Top	3	A	0.48
5180	36	OFDM	12.22	12.21	Lap Top	3	B	1.13
5240	48	OFDM	12.89	12.91	Lap Top	3	A	0.37
5240	48	OFDM	12.90	12.90	Lap Top	3	B	1.17
5320	64	OFDM	13.00	12.99	Lap Top	3	A	0.42
5320	64	OFDM	13.00	13.00	Lap Top	3	B	1.31
ANSI / IEEE C95.1 1992 - SAFETY LIMIT						Muscle 1.6 W/kg (mW/g) <small>averaged over 1 gram</small>		
Spatial Peak								
Uncontrolled Exposure/General Population								

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] and Public Notice DA 02-2138.
 - All modes of operation were investigated, and worst-case results are reported. Data Transfer Rate is at 54 MBps.
 - Battery is fully charged for all readings.
- | | | | |
|---------------------------|---|--|-------------------------------------|
| †Power Measured | <input checked="" type="checkbox"/> Conducted | <input type="checkbox"/> ERP | <input type="checkbox"/> EIRP |
| 4. SAR Measurement System | <input type="checkbox"/> DASY3 | <input checked="" type="checkbox"/> IDX | <input type="checkbox"/> |
| Phantom Configuration | <input type="checkbox"/> Left Head | <input checked="" type="checkbox"/> Flat Phantom | <input type="checkbox"/> Right Head |
| 5. SAR Configuration | <input type="checkbox"/> Head | <input checked="" type="checkbox"/> Body | <input type="checkbox"/> Hand |
| 6. Test Signal Call Mode | <input checked="" type="checkbox"/> Software | <input type="checkbox"/> Base Station Simulator | |
- Tissue parameters and temperatures are listed on the SAR plots.
 - Liquid tissue depth is 15 cm. ± 0.1



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Figure 1
Body SAR Test Setup