

Test plan SAR (EN50360/IEEE 1528)

Pj.Nr.: 4-2089-1-3		Validation head 2450			2006-05-09	
Customer: Sennheiser	Typ:	BW900 HS	BD Address	0004ABADCAFE	1g: +7,1%	10g: +7,3%
Frequency: 2450MHz	H/W:		S/N: 235			
Channel: 0/39/79	S/W:					

Limit :						Limit :							
			1,6W/Kg(1g)		2W/Kg(10g)					1,6W/Kg(1g)		2W/Kg(10g)	
Band	Position	Temp. /°C	Temp. /°C	Value (W/Kg)	Value (W/Kg)	Band	Position	Temp. /°C	Temp. /°C	Value (W/Kg)	Value (W/Kg)		
2450 MHz	Left hand	Air	Liquid	1g	10g	2450 MHz	Right hand	Air	Liquid	1g	10g		
Ch 39/2441 MHz	Cheek	22,7	21,2	0,326	0,146	Ch 39	Cheek	22,7	21,5	0,540	0,221		
Ch 0/2402 MHz	worst case/>0.8	22,7	21,3	0,322	0,146	Ch 0	worst case/>0.8	22,7	21,6	0,528	0,220		
Ch70/2472 MHz FCC	>0.8			Not necessary		Ch70	>0.8			Not necessary			
Ch78/2482 MHz EN	worst case	22,6	21,1	0,341	0,145	Ch78	worst case	22,7	21,6	0,538	0,221		
Parameters	Permittivity	37,6	Conductivity	1,92									

For EN : measurement at worst case position
 For IEEE : measurement if worst case is higher than 0.8 W/kg (both sides)

Slave Sig.1:
 Test mode Type: Loopback Tests
 Hopping Scheme: RX/TX single freq.
 Pattern Type: Static PRBS
 Packet Type: DH1
 Len. Test Seq.: 27 byte