

RF Exposure / SAR Statement

No. : 10270516S-B

Applicant	:	Sony Corporation
Type of Equipment	:	AV Center
Model No.	:	XAV-68BT
FCC ID	:	AK8XAV68BT

Sony Corporation declares that Model : AV Center complies with FCC radiation exposure requirement specified in the FCC Rules 2.1091.

RF Exposure Calculations:

The following information provides the minimum separation distance for the highest gain antenna provided with the "XAV-68BT" as calculated from FCC Part 1, §1.1310, TABLE 1 (B) Limits for General Population / Uncontrolled Exposure. This calculation is based on the highest EIRP possible from the system, considering maximum power and antenna gain, and considering a 1.0mW/cm² uncontrolled exposure limit. The Friis formula used was:

$$S = (P * G) / (4 * \pi * r^2)$$

Where

P =	1.36	mW (M aximum peak output power)	
G =	0.96	Numerical Antenna gain; equal to	-0.17 dBi
r =	20.0	cm	

For: XAV-68BT		S =	0.00026 mW/cm²
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