

RF Exposure / SAR Statement

No. : 4786002010S-A

	Applicant	:	PIONEER CORPORATION
	Type of Equipment	:	Smartphone Receiver
	Model No.	:	SPH-DA210
	FCC ID	:	AJDK064

PIONEER CORPORATION declares that Model : Smartphone Receiver complies with FCC radiation exposure requirement specified in the FCC Rules 2.1091. The "SPH-DA210" has 1.23 mW of conducted Peak Output power and 0.72 mW of EIRP. This equipment is considered as a mobile device so that SAR testing is excluded. The Following calculation is the reference data for 20cm distance.

RF Exposure Calculations:

The following information provides the minimum separation distance for the highest gain antenna provided with the "SPH-DA210" as calculated from FCC OET Bulletin 65 Appendix A, Table (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 =	1.23 mW (Maximum peak output power)
G =	0.59 Numerical Antenna gain; equal to -2.30 dB_i
r =	20.0 cm

For: SPH-DA210

S = 0.00014 mW/cm²

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