KDB 447498 D01 General RF Exposure Guidance v06
INDUSTRY CANADA RSS-102 Issue 5

In re : Sony Corporation
FCC ID : AK8WFXB700
Certification Number IC : 409B-WFXB700

[Headset_R]

Conducted Output Power

Frequency (MHz)	Channel No.	Mode	
		GFSK	8-DPSK
		Output Power(dBm)	
2402	0	8.720	7.950
2441	39	8.620	7.850
2480	78	8.370	7.560

RF Exposure Evaluation

Frequency range (MHz)	Antenna Gain (dBi)	Conducted Output Power (dBm)	EIRP (mW)
2402 - 2480	-0.17	8.72	7.161

4.3.1. Standalone SAR test exclusion considerations

100 MHz to 6 GHz at separation distance less than or equal to 50 mm

SAR Test Exclusion Calculator

Insert values in yellow highlighted boxes to determine SAR Exclusion

Max Power	7.161	mW
Min Separation	5	mm
Frequency	2.4	GHz

When the minimum test separation distance is < 5 mm, a distance of 5 mm is applied to determine SAR test exclusion.

Answer **2.2** **Must be less than or equal to 3.0 for SAR Exclusion**

KDB 628591 D01 TCB Exclusion List v16
TCBs are excluded from granting if:
General Population: The Answer is equal to or greater than 24 (8x threshold)
Controlled Use: The Answer is equal to or greater than 60 (20x threshold)
and, when published RF exposure KDB procedures are not established for SAR testing or when SAR data is not provided to support compliance.

Please also note the following: *[FCC KDB quote]* These test exclusion conditions are based on source-based time-averaged maximum conducted output power of the RF channel requiring evaluation, adjusted for tune-up tolerance, and the minimum test separation distance required for the exposure conditions. The minimum test separation distance is determined by the smallest distance from the antenna and radiating structures or outer surface. *[End quote]*

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In re : Sony Corporation
FCC ID : AK8WFXB700
Certification Number IC : 409B-WFXB700

[Headset_L]

Conducted Output Power

Frequency (MHz)	Channel No.	Mode	
		GFSK	8-DPSK
		Output Power(dBm)	
2402	0	8.470	7.700
2441	39	8.480	7.720
2480	78	8.220	7.410

RF Exposure Evaluation

Frequency range (MHz)	Antenna Gain (dBi)	Conducted Output Power (dBm)	EIRP (mW)
2402 - 2480	0.56	8.48	8.017

4.3.1. Standalone SAR test exclusion considerations

100 MHz to 6 GHz at separation distance less than or equal to 50 mm

SAR Test Exclusion Calculator

Insert values in yellow highlighted boxes to determine SAR Exclusion

Max Power	8.017	mW
Min Separation	5	mm
Frequency	2.4	GHz

When the minimum test separation distance is < 5 mm, a distance of 5 mm is applied to determine SAR test exclusion.

Answer **2.5** **Must be less than or equal to 3.0 for SAR Exclusion**

KDB 628591 D01 TCB Exclusion List v16
TCBs are excluded from granting if:
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Controlled Use: The Answer is equal to or greater than 60 (20x threshold)
and, when published RF exposure KDB procedures are not established for SAR testing or when SAR data is not provided to support compliance.

Please also note the following: *[FCC KDB quote]* These test exclusion conditions are based on source-based time-averaged maximum conducted output power of the RF channel requiring evaluation, adjusted for tune-up tolerance, and the minimum test separation distance required for the exposure conditions. The minimum test separation distance is determined by the smallest distance from the antenna and radiating structures or outer surface. *[End quote]*