

RF Exposure Evaluation

No.: 8201FCE

Applicant	KENWOOD CORPORATION
Address	2967-3, Ishikawa-cho Hachioji-shi, Tokyo 192-8525, Japan
EUT	GPS NAVIGATION SYSTEM MONITOR DVD RECEIVER
Model No.	DNX7140
FCC ID	IOM39601


2008.12.25
Engineer / Kentaro Fukuda (25 December 2008)


2008.12.25
Engineer / Tatsuro Sato (25 December 2008)

TAIYO YUDEN CO., LTD.

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5607-2, Nakamuroda-machi, Takasaki-shi, Gunma, 370-3347, Japan

EIRP Calculation from Peak Power

15.247 (b)(5): Systems operating under the provisions of this section shall be operated in a manner that ensures that the public is not exposed to radio frequency energy levels in excess of the Commission's guidelines.

(Limit [W] = $60 / f$ [MHz], 24mW at 2.5GHz)

EIRP Calculation:

A	B	C		Limit [mW] $60 / f$ [MHz]
Specified Antenna Gain [dBi]	Max. RF Output Power at Antenna Terminal [dBm]	Total EIRP		
		[dBm]	[mW]	
-0.404	-4.10	-4.504	0.35	25

Calculation: C [dBm] = A [dBi] + B [dBm]

EIRP = -6.14dBm = 0.35mW