

Mr. Kevin Coombs
GE Inspection Technologies,
LP 50 Industrial Park Road Lewiston,
PA 17044, USA



August 14, 2014

Re: SAR test exemption justification - FCC

Dear Mr. Coombs,

Model number 7260HMMW, FCC ID 2AB5I-7260H, is subject to RF exposure evaluation. The device is handheld and is exempt from testing based upon the following rationale.

FCC KDB 447498 § 4.3.1.2) b sets SAR test exemption criteria based upon output power, frequency and antenna to user separation distances. For antenna to user separation distances >50mm the device output power must be less than the calculated SAR test exclusion threshold.

The test separation distance is conservatively estimated at 70mm based upon normal usage.

Extremity Exposure Conditions

Maximum output Power		Min. test separation distance (mm)	Frequency (GHz)	SAR test exclusion threshold (mW)
(dBm)	(mW)			
15.5	35	70	2.450	535.4
16.0	40	70	5.200	430.2
16.0	40	70	5.300	428.0
16.5	45	70	5.500	423.9
16.5	45	70	5.800	418.0

As the output power does not exceed the SAR test exclusion threshold value SAR testing is not required.

Yours Sincerely,

Dave Weaver
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Consumer Technology Division
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Attachment: Antenna to user separation distance diagram

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