

§15.247(b) Maximum Peak Output Power

Minimum Standard – The maximum peak output power of the transmitter shall not exceed 1 watt. These are conducted measurements taken with a peak power meter.

Max. Power Peak + Atten = dBm ⇒ Watts

FREQ	Channel	Power Output Radiated	
(MHz)		EIRP (dBm)	
2412	1	13.51	
2437	6	13.57	
2462	11	13.50	

Table 4. Output Power Measurements

REMARKS:

PASS

PCTEST™ PT. 15.247 REPORT	PCTEST Streets (March 1987)	VALUATION REPORT	Monarch'	Reviewed By: Quality Manager
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§15.247(c) Power Density

Minimum Standard – The transmitted power density averaged over any 1 second interval shall not be greater than 8dBm. These are conducted measurements.

Res. Bandwidth = 3 kHz (5dB/div)

 $\begin{array}{lll} \mbox{Vid. BW} = & 3 \mbox{ kHz} \\ \mbox{Span} = & 50 \mbox{ MHz} \\ \mbox{Ref. Level} & 14.0 \mbox{dBm} \\ \mbox{Sweep} & 1000 \mbox{ sec} \end{array}$

Peak + Atten = dBm ⇒ (Limit < 8dBm)

FREQ	Channel	Power Density	
(MHz)		(dBm)	
2412	1	- 13.26	
2437	6	- 12.78	
2462	11	- 12.08	

Table 5. Output Power Density Data.

REMARKS:

PASS

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