

Section 15.247 Subclause (b). Maximum peak output power

SPECIFICATION

For frequency hopping systems operating in the 2400-2483.5 MHz band employing at least 75 hopping channels: 1 watt (30 dBm).

RESULTS

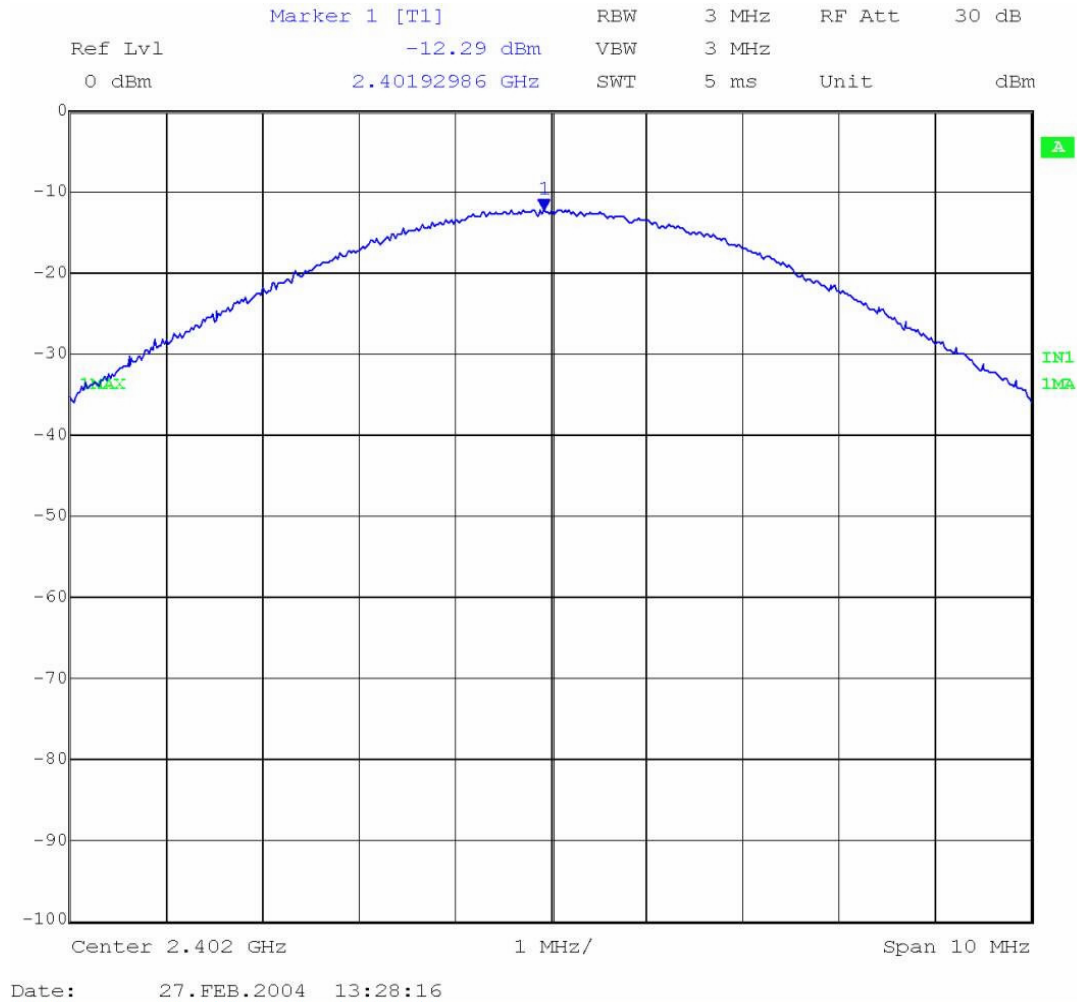
MAXIMUM PEAK OUTPUT POWER (RADIATED).

	Lowest frequency 2402 MHz	Middle frequency 2441 MHz	Highest frequency 2480 MHz
Instrument reading (dBm)	-12.29	-12.77	-13.72
Correction Factor (dB)	31.72	31.86	32.00
Maximum EIRP peak power (dBm)	19.43	19.09	18.28
Measurement uncertainty (dB)	+1.98 / -1.75		

Verdict: PASS

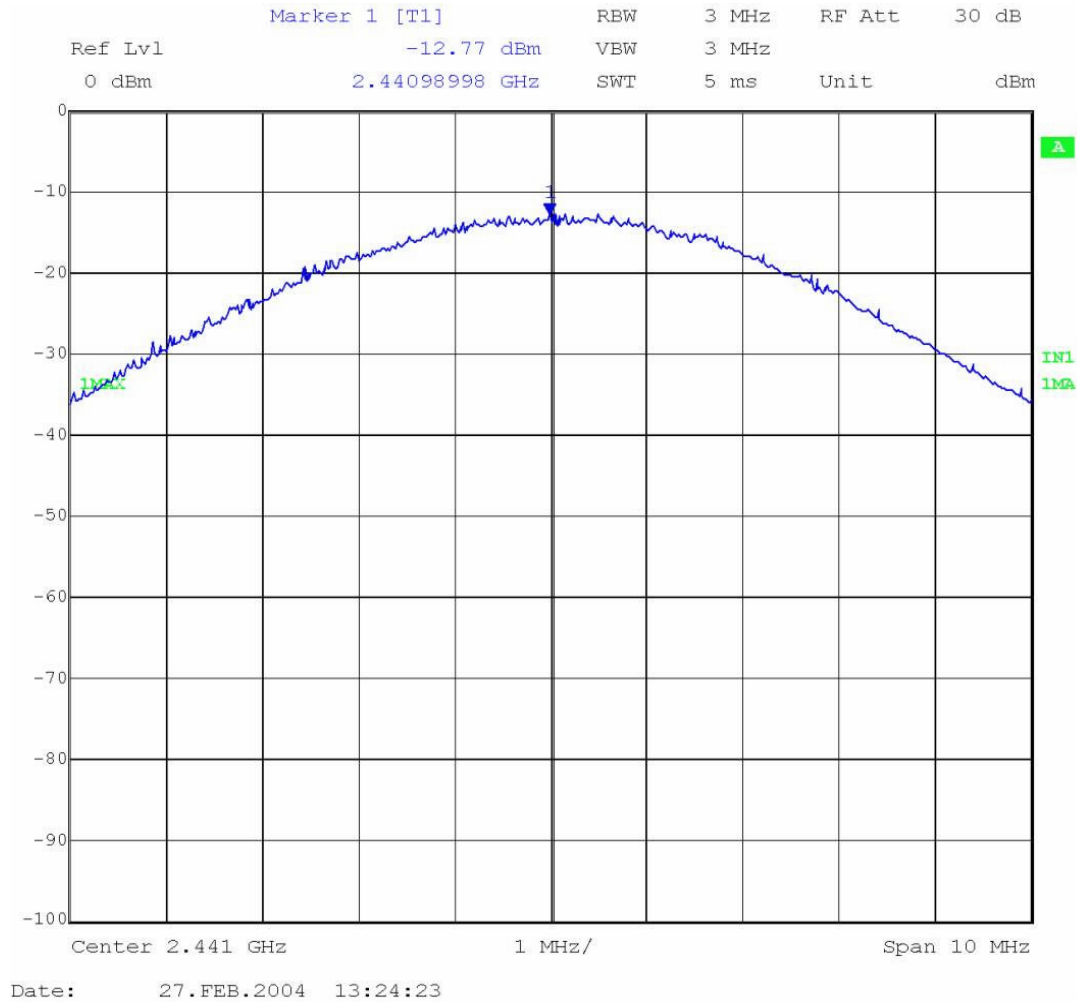
PEAK OUTPUT POWER (RADIATED).

Lowest Channel: 2402 MHz.



PEAK OUTPUT POWER (RADIATED).

Middle Channel: 2441 MHz.



PEAK OUTPUT POWER (RADIATED).

Highest Channel: 2480 MHz.

