

Technical Surveillance Counter Measures

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HUNTER v-2

Radio Microphone Detector

The RF Near Field Component

Developed by Shearwater 2000 for counter electronic surveillance, the primary requirement was to produce an instrument for covertly detecting clandestine Radio Microphones, and that could be effectively used by both non experienced and experienced counter measures personnel. Its performance also had to be independent of the local RF environment, a domain where many previous instruments have failed.

The result is Hunter which is a differential broad band "H" field detection system with a specification as follows:

Technical -

Frequency Range	.	..	25 MHz - 6 GHz and beyond
Detection capabilities	.	.	All types of Radio Microphone including "Smart" bugs, such as frequency hopping and spread spectrum.
Audible Warning	.	.	SONAR or Listen (demodulation) modes, via closed back head phones.
Visual Warning	.	.	Field strength with <u>direction finding</u> read out.

Physical -

Hand held with antenna system mounted on a telescopic boom. The antenna head is detachable for easy storage in custom foam lined case. Supplied with high quality closed back head phones.

