

Abstracts

TRADEX - The Second Generation of Super Power Transmitters

R. Graham, Jr.. "TRADEX - The Second Generation of Super Power Transmitters." 1963 PTGMTT National Symposium Program and Digest 63.1 (1963 [MWSYM]): 19-30.

The very successful performance attained by the TRADEX UHF Transmitter in the TRADEX radar represents a significant step forward in transmitter capability over previous super-power efforts. Prior to the TRADEX application, UHF super-power was limited to brute-force installations, where long range was of prime importance and relatively coarse target data were perfectly acceptable. The TRADEX radar, in addition to maintaining a requirement for operation at extremely long ranges, incorporates several unique, highly sophisticated concepts.

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