

Abstracts

Improved Duplexing Techniques Employing Gas TR and Semiconductor Limiter Devices

R. Tennenholz and P. Basken. "Improved Duplexing Techniques Employing Gas TR and Semiconductor Limiter Devices." 1964 PTGMMT International Symposium Program and Digest 64.1 (1964 [MWSYM]): 209-213.

The TR Tube Dilemma. The present-day TR tube, through constant improvements, has approached a point where basically all parameters, with the exception of one or two, can be optimized. The designer, at best, can satisfy a specific rigid requirement only at the expense of another. This typically involves a "trade off" in performance with respect to such characteristics as crystal protection, life, recovery time or power handling capability.

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