

TECHNOLOGY

### Microwave Tubes Improved at Laboratory

► IMPROVEMENTS in microwave tubes that will make possible new superpower radio frequency sources capable of producing many times more power than conventional types have been made by scientists at the General Electric Research Laboratory, Schenectady, N. Y.

Two new tube types are the "multiple beam klystron" and the "Orthotron." Superpower radio frequency is of immediate importance to the nation's defense in radar detection of long-range missiles. The technology is also important in the location of and communication with smaller, faster targets at great distances.

• Science News Letter, 78:271 October 22, 1960

## Questions

**ANTHROPOLOGY**—Of how many individuals have remains been found in Shanidar cave to date? p. 259.

**BIOCHEMISTRY**—What are some of the drugs that can increase vitamin C production? p. 261.

**MEDICINE**—What are some of the symptoms in babies with closed openings in the back of the nose? p. 264.

Photographs: Cover and p. 263, General Electric Company; p. 259, Columbia University; p. 261, Raytheon Company; p. 270, Nylacove Corp.

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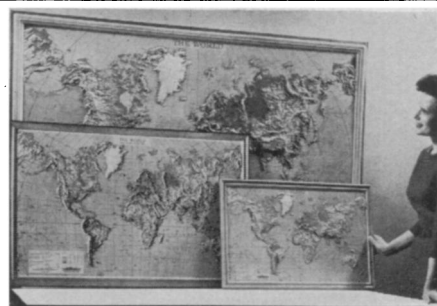
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