

# Abstracts

## Surface Wave on a Perfectly Conducting Plane Covered with Magnetoplasma (Correspondence)

---

*S. Adachi and Y. Mushiake. "Surface Wave on a Perfectly Conducting Plane Covered with Magnetoplasma (Correspondence)." 1964 Transactions on Microwave Theory and Techniques 12.5 (Sep. 1964 [T-MTT]): 569-570.*

It has been found by Ishimaru and Seshadri that a unidirectional TEM surface wave is trapped along a perfectly conducting plane covered with transversely magnetized semi-infinite plasma.

 [Return to main document.](#)