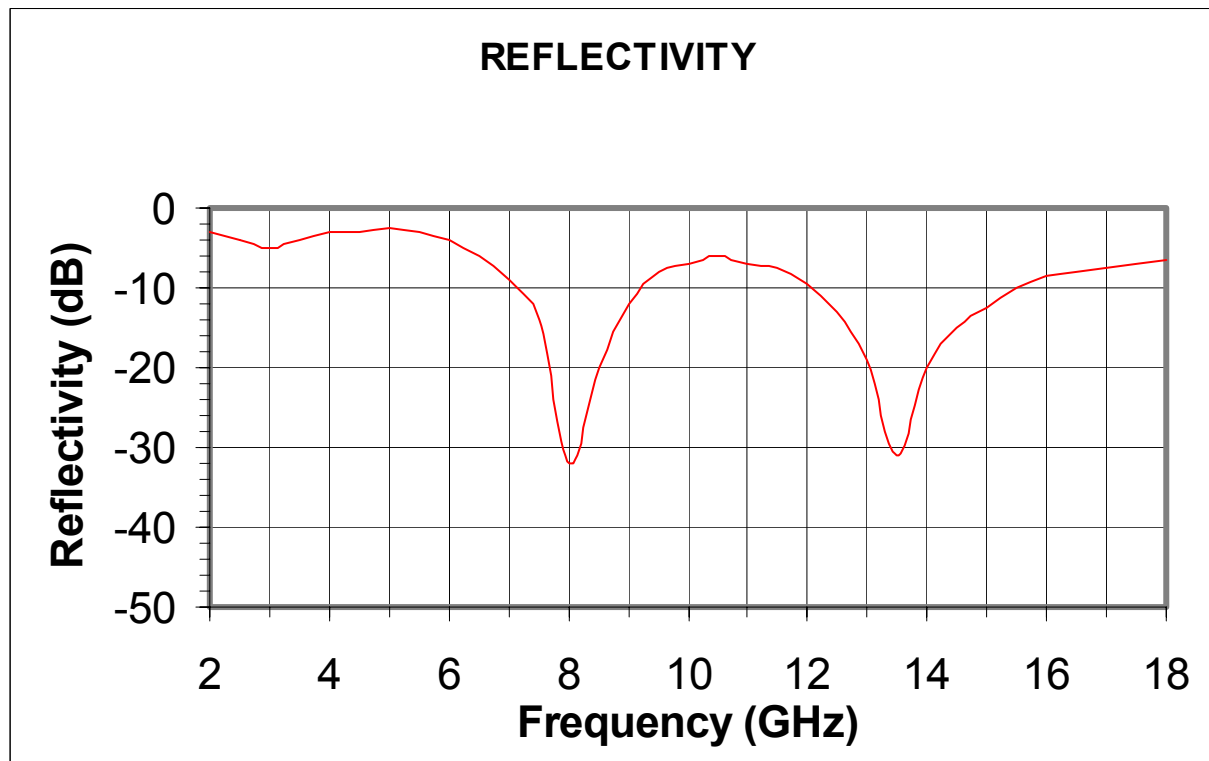


## ARC-MULTI BAND ABSORBER

ARC Technologies manufactures a magnetic Multi Band electromagnetic absorber for broadband use. The Multi Band material is tuned to attenuate at your desired bands. Performance is can peaked at below -20db in the center of each band, with a minimum of -15db between bands. Composed of multiple layers, bonded together to form an absorber which is extremely flexible and easily adhered to flat or contoured shapes. This material can be fabricated using a variety of elastomers including, Nitrile, Urethane, and Neoprene compositions. This part requires a conductive ground plane, which can be applied by ARC, or the base material can be bonded to any reflective surface.

DESCRIPTION:	Dual-layer broadband absorber based on Nitrile, Urethane, or Neoprene.
SIZE:	24" x 24" x.1 65" standard; custom sizes available.
TEMP. RANGE:	-45 to 290 F.
TENSILE STRENGTH:	>175P.S.I
ELONGATION:	>100%
COLOR	Black (others available)



ARC- MULTI BAND SERIES Typical Electrical Performance



*Solutions for Interference Control*

ARC Technologies, Inc.  
11 Chestnut Street, Amesbury, MA 01913  
978-388-2993 Fax: 978-388-6866  
[www.arc-tech.com](http://www.arc-tech.com)