

We supply disguised antennas using an OEM antenna combined with a tuning circuit integrated with the coaxial cable. Each antenna assembly is individually calibrated to ensure the best performance in a disguised appearance, which will be completely undetectable from the original vehicle’s appearance.

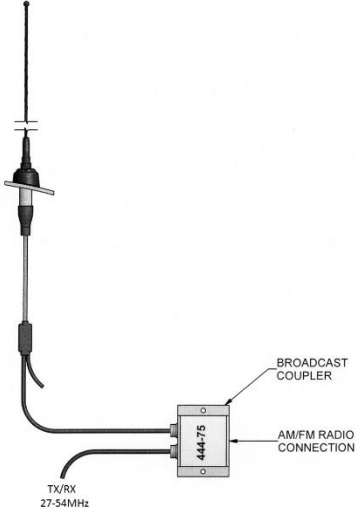
There is an optional broadcast coupler to deliver an antenna that can offer both two-way radio communication in addition to AM/FM receiver functions. The antenna may also be modified to provide multi-band two-way communication.

We are capable of meeting customers' special requirements:

- Two or three separate frequency segments in a given mobile band.
- Cross-channel operation in two mobile bands with one antenna.
- Alternative antennas to an OEM version will be recommended, where required (e.g. Euro-style, or universal mount traditional whip).

| Technical Specifications               |                            |
|--|----------------------------|
| Nominal Gain                           | Unity                      |
| Bandwidth 1.5:1 VSWR, MHz              | 0.60                       |
| Power Rating, Watts                    | 150                        |
| Radiator                               | Per OEM antenna            |
| Length, in                             | Per OEM antenna            |
| Feed Line                              | 17 ft. RG58/U              |
| Connector Options (Customer Specified) | UHF / Mini-UHF / BNC / TNC |
| Broadcast Coupler (optional)           | Model 444-75               |

If the antenna is not required to provide AM/FM Radio service, the Broadcast Coupler can be omitted.



Typical VSWR vs Frequency curve

