





## Specification Summary

| SPECIFICATION           |   |
|-------------------------|---|
| <b>ELECTRICAL</b>       |   |
| Frequency Range         | 1.5 - 30MHz   |
| Nominal Input Impedance | 50 Ohm  |
| VSWR (max)              | Better than 2.8:1 (30m RG213)                               |
| Gain (height dependent) | 5dBi (typical)<br>-2dBi at 1.5MHz (typical, 40m height)     |
| Power Rating            | 1kW Broadcast/Data (2.5kW PEP)                              |
| Input connector         | UHF Type socket (S0239)                                     |
| <b>MECHANICAL</b>       |   |
| Operating Temperature   | -30°C to +50°C  |
| Storage Temperature     | -40°C to +85°C  |
| Ice Loading             | 0.6cm , with reduced wind loading                           |
| Shipping                | 1450x400x220 mm, approx 25kg                                |
| Antenna Length          | 74 metre  |
| Radiating elements      | 3.2mm Stainless Steel (304)                                 |
| Wind Rating             | 210 km/hr*  |
| Mast Spacing            | 74m horizontal tower spacing**,<br>52m footprint Inverted V |

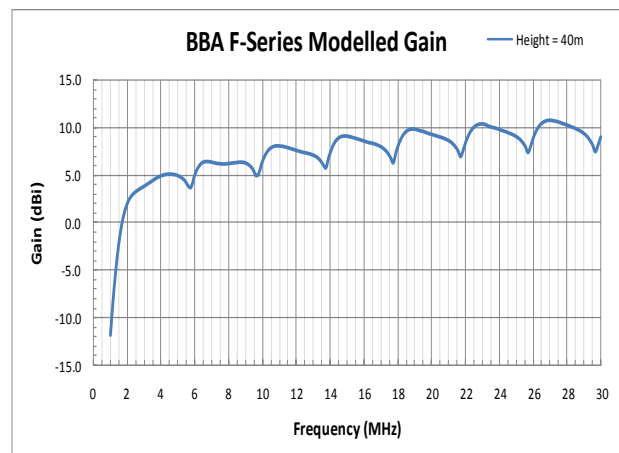
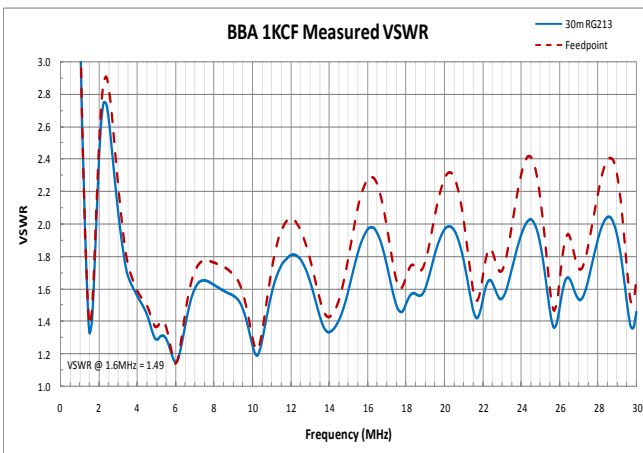


**Above:** Bushcomm Balun showing pigtail coax cable strain relief feature\*\*\*

\* In accordance with AS1170.2 – 1989 SAA Loading Code – Wind Loads

\*\* Approximate spacing. Will vary location to location and depending on preference

\*\*\* Coaxial cable not included, can be purchased separately



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