

6 Way-0° Power Splitter/Combiner PSC-6-1-75

Typical Performance Data

| FREQ. (MHz) | TOTAL LOSS ¹ (dB) | AMP. UNBAL. (dB) | ISOLATION (dB) | | FREQ. (MHz) | VSWR (:1) | |
|----------------|------------------------------------|------------------------|-------------------|----------|----------------|--------------|---------|
| | | | Adjacent | Opposite | | S | OUTPUTS |
| 1.0 | 8.39 | 0.04 | 26.90 | 30.03 | 1.0 | 1.10 | 1.42 |
| 2.0 | 8.31 | 0.10 | 26.50 | 31.48 | 2.0 | 1.09 | 1.42 |
| 5.0 | 8.21 | 0.09 | 25.77 | 33.43 | 5.0 | 1.10 | 1.42 |
| 10.0 | 8.19 | 0.12 | 25.58 | 34.11 | 10.0 | 1.11 | 1.42 |
| 20.0 | 8.18 | 0.04 | 25.55 | 34.23 | 20.0 | 1.15 | 1.43 |
| 50.0 | 8.23 | 0.05 | 25.97 | 34.27 | 50.0 | 1.22 | 1.43 |
| 75.8 | 8.31 | 0.03 | 26.45 | 34.68 | 75.8 | 1.27 | 1.44 |
| 100.0 | 8.35 | 0.03 | 26.82 | 35.20 | 100.0 | 1.31 | 1.44 |
| 150.5 | 8.51 | 0.05 | 27.11 | 36.97 | 150.5 | 1.38 | 1.44 |
| 178.5 | 8.60 | 0.10 | 26.75 | 38.15 | 178.5 | 1.39 | 1.43 |
| 200.0 | 8.63 | 0.08 | 26.18 | 39.01 | 200.0 | 1.39 | 1.42 |
| 225.3 | 8.70 | 0.13 | 25.36 | 40.17 | 225.3 | 1.37 | 1.41 |
| 253.3 | 8.78 | 0.19 | 24.39 | 40.81 | 253.3 | 1.33 | 1.39 |
| 272.0 | 8.85 | 0.22 | 23.80 | 40.95 | 272.0 | 1.30 | 1.37 |
| 300.0 | 8.89 | 0.22 | 23.06 | 40.25 | 300.0 | 1.30 | 1.37 |

¹Total Loss = Insertion Loss + 7.8dB Splitter Loss