

KG6B Quad - Original KG6B Data



20m = 8.86dbi/11.20db
17m = 9.08dbi/16.61db
15m = 9.18dbi/23.29db

12m = 9.02dbi/29.09db
10m = 10.39dbi/25.26db

Loop 1

20m Side Length = 5.53m
17m Side Length = 4.31m
15m Side Length = 3.69m
12m Side Length = 3.14m
10m Side Length = 2.76m

Loop 2

10m Side Length = 2.68m
**WIRES: 12AWG [2.05mm]
Bare Copper Wire. DONOT
use PVC coated wire as the
velocity factor will be wrong!!**

Loop 3

20m Side Length = 5.37m
17m Side Length = 4.185m
15m Side Length = 3.585m
12m Side Length = 3.05m
10m Side Length = 2.625m

Loop 4

20m Side Length = 5.285m
17m Side Length = 4.11m
15m Side Length = 3.515m
12m Side Length = 3.00m
10m Side Length = 2.635m

Loop 5

20m Side Length = 5.28m
17m Side Length = 4.11m
15m Side Length = 3.52m
12m Side Length = 3.00m
10m Side Length = 2.635m

Element Position

Loop 1 = 0.00m
Loop 2 = 1.525m
Loop 3 = 3.048m
Loop 4 = 6.096m
Loop 5 = 9.145m