

# KG6B Quad - Modified by G0UIH V2 2022



20m = 9.39dbi/19.77db  
17m = 9.58dbi/20.85db  
15m = 9.43dbi/20.41db

12m = 10.27dbi/33.64db  
10m = 10.70dbi/28.40db

## Loop 1 [Reflectors]

20m Side Length = 5.505m  
17m Side Length = 4.28m  
15m Side Length = 3.68m  
12m Side Length = 3.105m  
10m Side Length = 2.78m

## Loop 2 [10m Driver]

10m Side Length = 2.68m  
**WIRES: 14AWG [1.63mm]  
Bare Copper Wire. DONOT  
use PVC coated wire as the  
velocity factor will be wrong!!**

## Loop 3 [Driver/10D1]

20m Side Length = 5.38m  
17m Side Length = 4.195m  
15m Side Length = 3.585m  
12m Side Length = 3.06m  
10m Side Length = 2.625m

## Loop 4 [Directors]

20m Side Length = 5.325m  
17m Side Length = 4.14m  
15m Side Length = 3.515m  
12m Side Length = 3.03m  
10m Side Length = 2.65m

## Loop 5 [Directors]

20m Side Length = 5.335m  
17m Side Length = 4.105m  
15m Side Length = 3.52m  
12m Side Length = 3.025m  
10m Side Length = 2.64m

## Element Position

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