



New & Improved:

Benefits: Greater RF output – up to +7 dBm, or about 4V pp.

Output signal now unaffected by varying +V supply voltage – great for battery operation.

How?: Several new parts (shown above in dashed boxes) include ...

MAV-11 used in place of the MAR-1A RF amp of the original design,

8V regulator for constant RF signal supply,

Single 47-ohm 1/2W resistor for the RF amp provides constant 60ma bias current,

New value for DDS output programming resistor R1 provides greater drive, quieter signal.

AmQRP DDS Daughtercard

G. Heron, N2APB

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