

New harmonic tuning techniques for Multi-Purpose Tuners (MPT)

allow increased accuracy and harmonic tuning isolation of the order of 50dB or higher.

This corresponds to a measured worst case error in Power added Efficiency of approximately  $\pm 1\%$  (Slide 16), when tuning at  $f_0$ ,  $2f_0$  and  $3f_0$  simultaneously at high Gamma ( $>0.8$ ).

