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Translation continuous measures on locally compact semigroup

Let S be a locally compact (semitopological) semigroup. The set $L(S)$ of translation continuous measures on S, consists of those regular complex Borel measures μ such that $s \to \delta_s * |\mu|$ is weakly continuous. If S is a locally compact group, $L(S) = L_1(S)$. I will show that $L(S)$ is a closed ideal and a sublattice of the measure algebra $M(S)$. When $L(S)$ is non-trivial, it shows an abundance existence of measures such that the above map is norm continuous. I will also present a characterization of $L(G^w)$, where G^w is the wap-compactification of a locally compact group G.