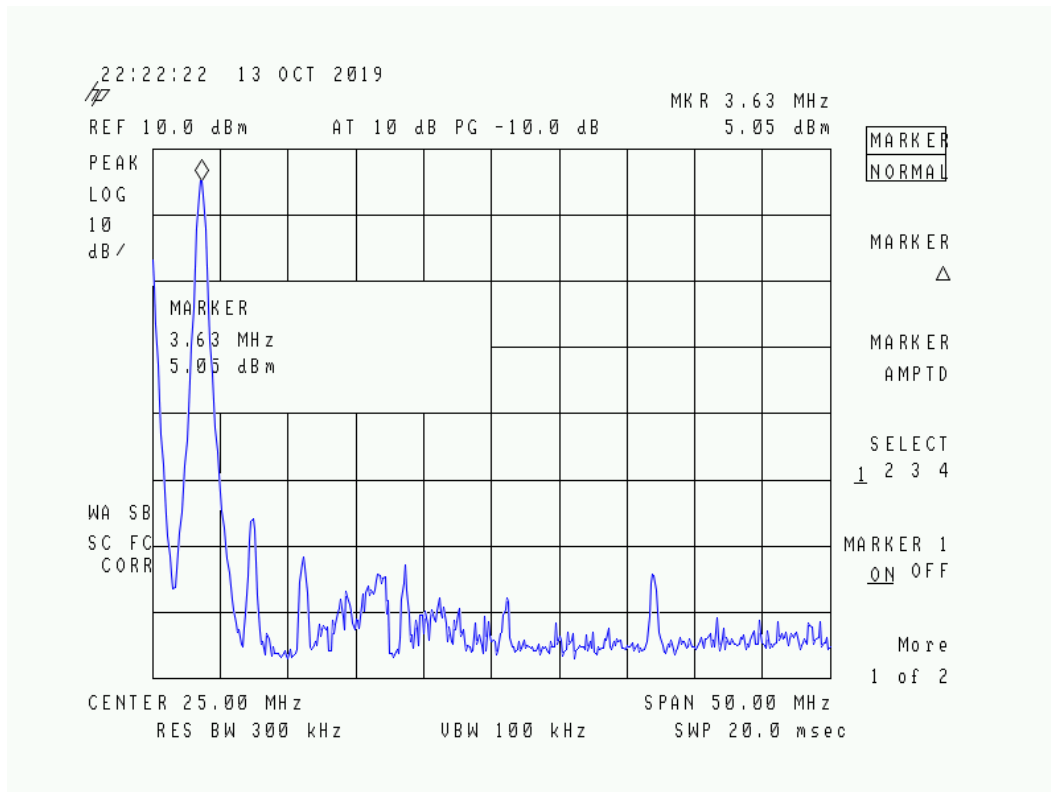
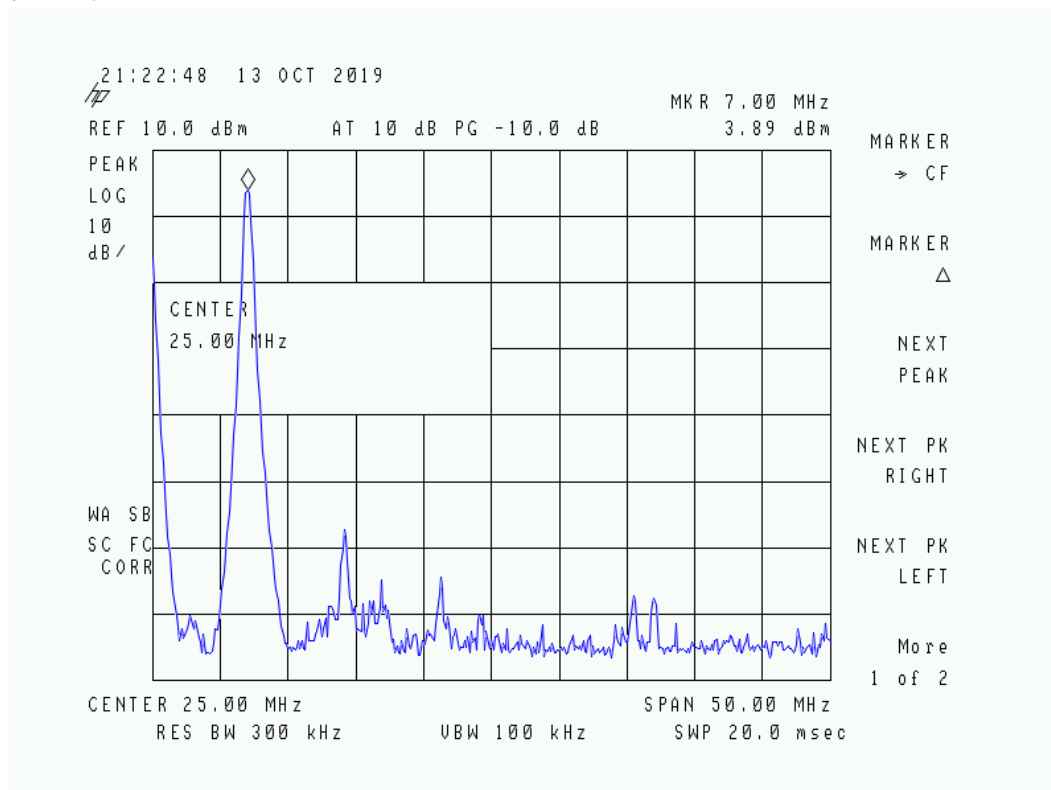


Maximum output power measurement for DDC board in single tone SSB TX (CW).
 13.10.2019 SP9BSL

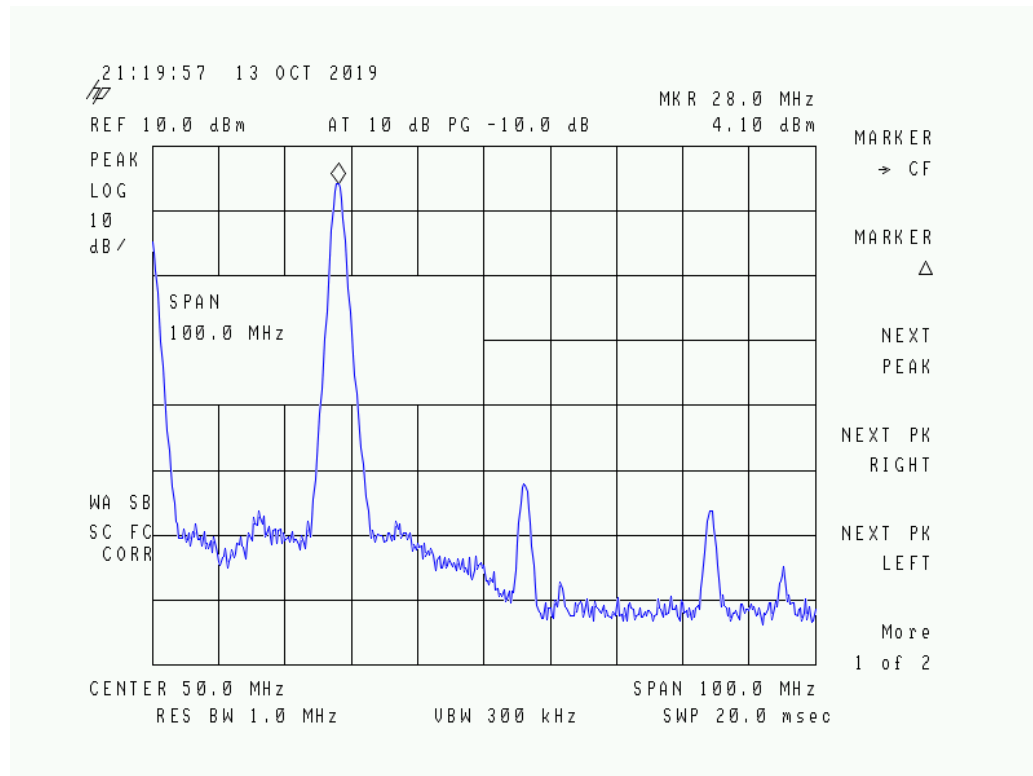
3.7MHz:



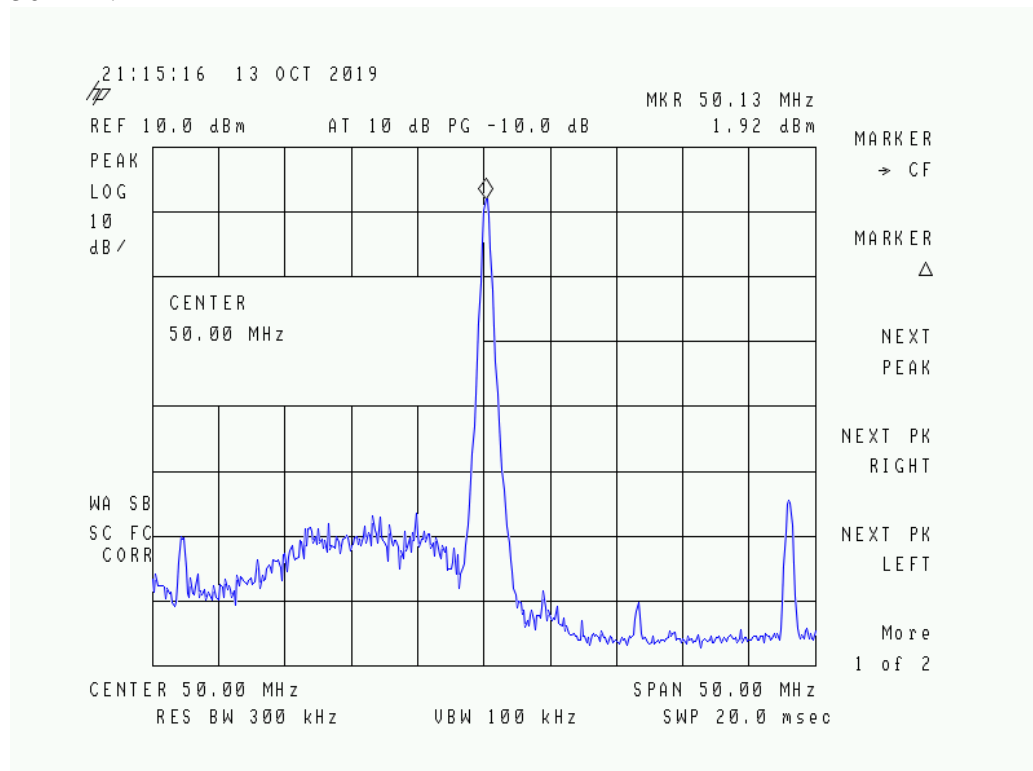
7MHz:



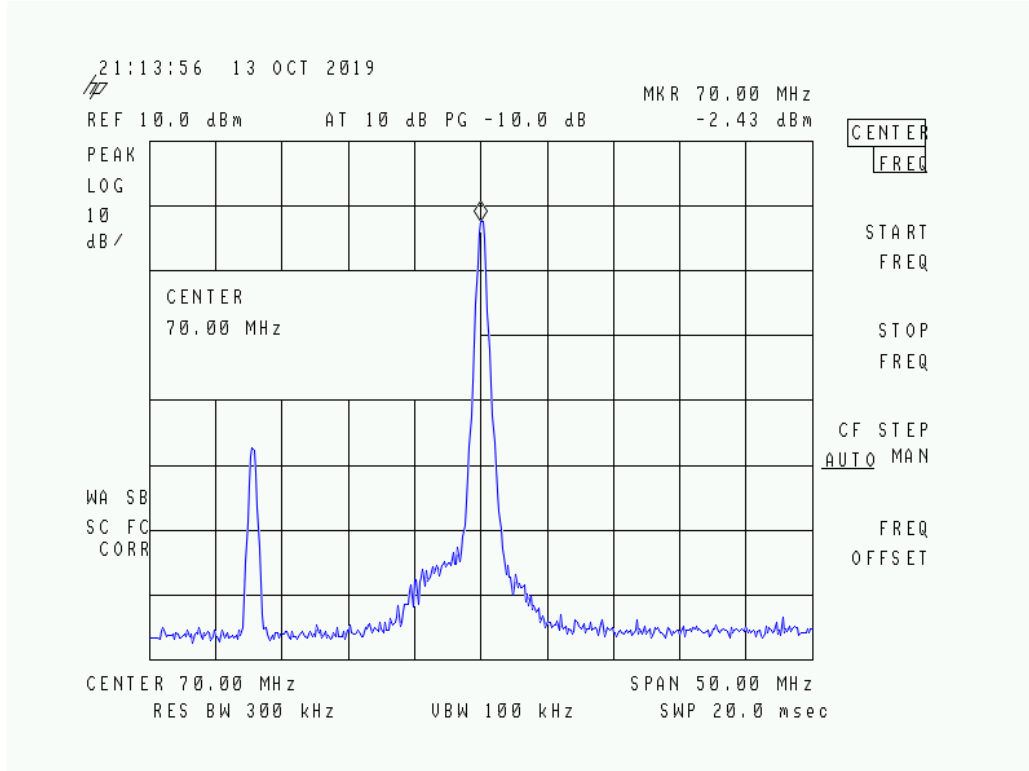
28MHz:



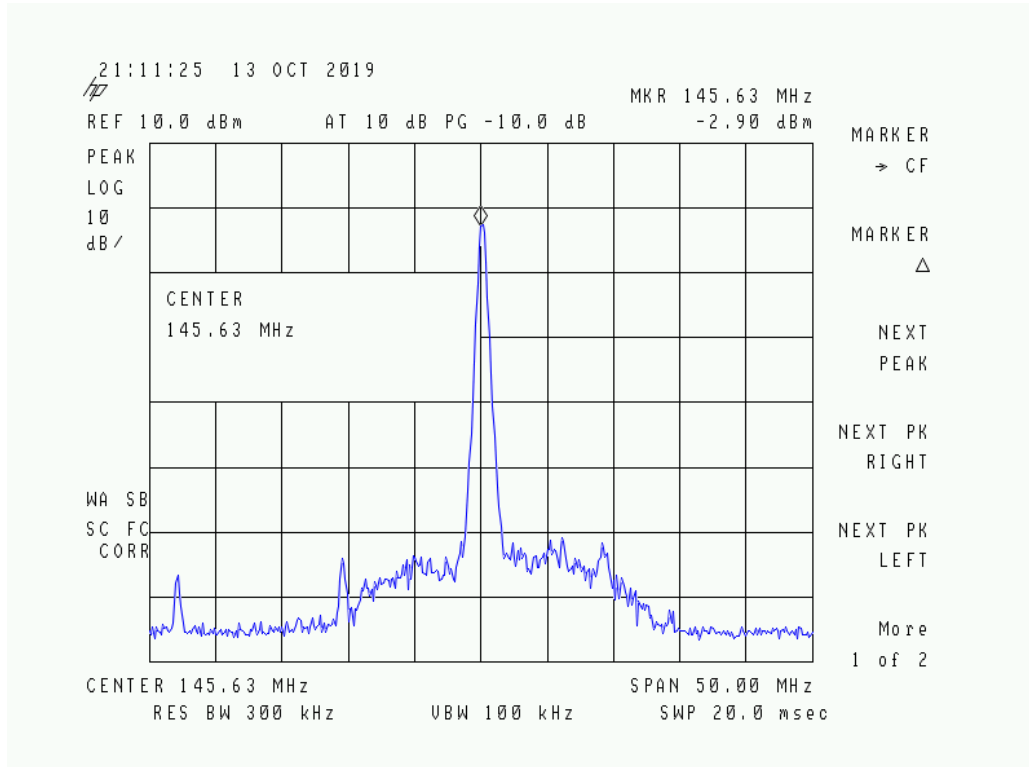
50MHz:



70MHz:



145.625 MHz:



Conclusion:

in almost all measured frequencies the distortions meet the 50dBc goal. For 70MHz additional BPF is recommended to suppress the $f_s/2$ alias.