

Explorer

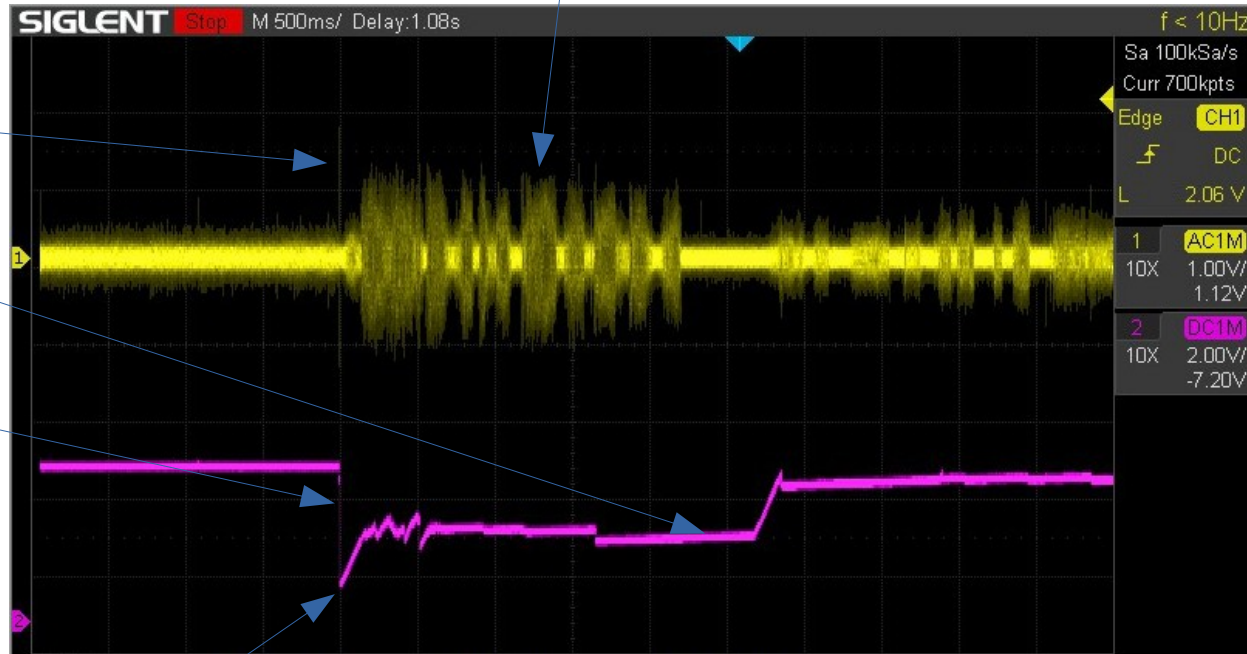
Latest firmware - AGC Characteristics

Plot taken from 20m Explorer using software 11/07/20. Short CQ call from IO6HQ – illustrates the Explorer AGC characteristics

500uS Keyclick caused by badly phased TX & PA.

AGC hang time – set to 1 second (adjustable)

Fast AGC response, attack time adjustable



AGC “hang time” cancelled by spike – threshold adjustable

Close-up of spike

AGC response ~500uS

