ESD LV Driver Measurement Verify on BIO MEDM J. Kissel, R. Abbott 2019-02-03 - "HV/LO Voltage" is ESD DAC Input Pins Are: **OFF (DISENGAGED) DUT Setup** DC = 1 & 9- "HI VOLTAGE DISCONNECT" is UR = 2 & 10**OFF (DISCONNECTED)** LR = 3 & 11UL = 4 & 12LL = 5 & 13DB15 For your convenience: Extender DB15 cable SE so one doesn't have to 0.5 V clip-doodle at the pk chassis input DB15 DB15 **DB15** "Preamp Module **SOURCE Q** 13 This does not Inputs" Ŏ impact the response. М F M FМ For your safety: 15pin When characterizing Breakout CH1 A Board the LV driver, you do z = 2.2 2.2not need the HV at all. p = 15,15CH1 B Power it off (red button **BNC** Match SHV on front panel) k = x2connection to and disconnect LV to CH2 A pin request of HV DB15 cable. F M CH2 B DB15 breakout SHV SR785 **LV ESD Driver HV ESD Driver** D1500129 T1000222 SE ESD SHV Outputs Are: ESD SHV Outputs Are: pk DC = Bias to ETM DC = CH1UR = UR to ETM UR = CH2LR = LR to ETMLR = CH3**BNC BNC** UL = UL to ETM UL = CH4

LL = LL to ETM

LL = CH5