

✓ **Cables Tested and Labeled so far,**

High Voltage (HV) cables = 320

Low Voltage (LV) cables = 1470

After last meeting : 100 LV tested and labeled

✓ 7 more LV cables required to complete.

✓ Actively involved in divider installation and testing.

Testing procedure



Red – High Voltage
Grey – Low voltage
Black – Signal





a) HV - OFF

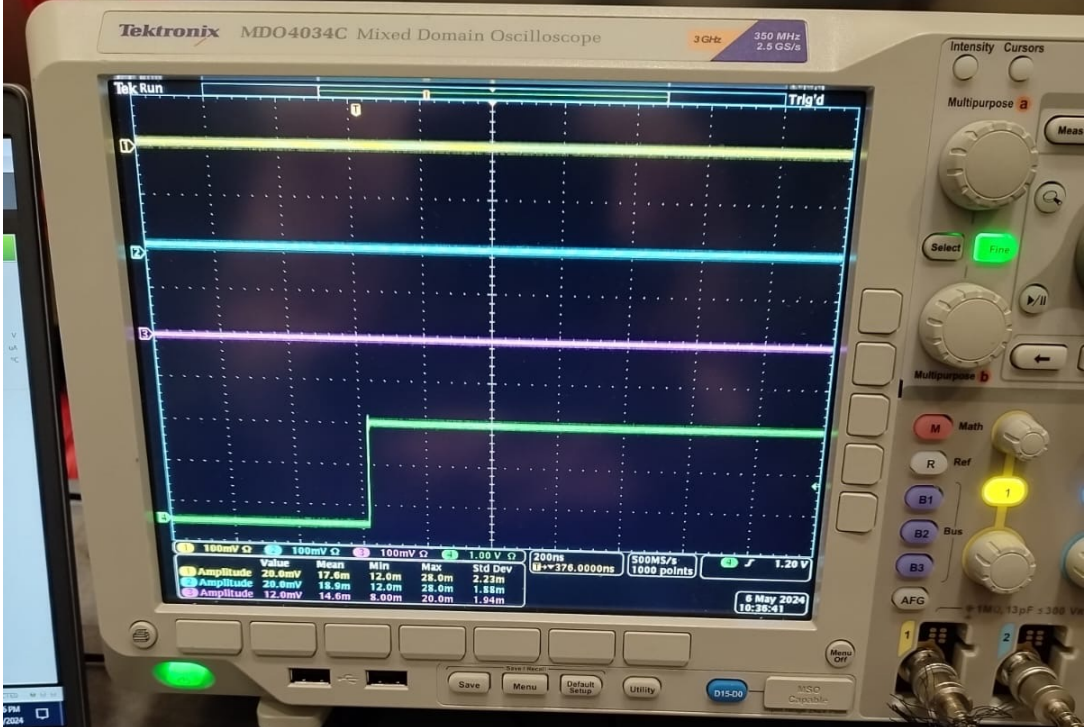
Custom	Name	IOSet	V0Set	IMon	VMon	Pw	Status	RUp	RDWn	Trip	V1Set	I1Set	SVMMax
00.000	CHANNEL00	600.00 uA	1000.00 V	-0.028 uA	2.41 V	Off		80 Vps	80 Vps	10.0 sec	0.00 V	101.00 uA	3000 V
00.001	CHANNEL01	600.00 uA	1000.00 V	0.030 uA	0.88 V	Off		80 Vps	80 Vps	10.0 sec	0.00 V	101.00 uA	3000 V
00.002	CHANNEL02	900.00 uA	1000.00 V	-0.020 uA	0.77 V	Off		80 Vps	80 Vps	10.0 sec	0.00 V	101.00 uA	3000 V
00.003	CHANNEL03	600.00 uA	1000.00 V	0.032 uA	0.82 V	Off		80 Vps	80 Vps	10.0 sec	0.00 V	101.00 uA	3000 V
00.004	CHANNEL04	600.00 uA	1000.00 V	0.066 uA	0.98 V	Off		80 Vps	80 Vps	10.0 sec	0.00 V	101.00 uA	3000 V
00.005	CHANNEL05	600.00 uA	1000.00 V	0.040 uA	0.92 V	Off		80 Vps	80 Vps	10.0 sec	0.00 V	101.00 uA	3000 V
00.006	CHANNEL06	600.00 uA	1000.00 V	0.026 uA	0.85 V	Off		80 Vps	80 Vps	10.0 sec	0.00 V	101.00 uA	3000 V
00.007	CHANNEL07	600.00 uA	1000.00 V	0.038 uA	0.87 V	Off		80 Vps	80 Vps	10.0 sec	0.00 V	101.00 uA	3000 V
00.008	CHANNEL08	600.00 uA	1000.00 V	0.024 uA	0.81 V	Off		80 Vps	80 Vps	10.0 sec	0.00 V	101.00 uA	3000 V
00.009	CHANNEL09	600.00 uA	1000.00 V	0.056 uA	1.00 V	Off		80 Vps	80 Vps	10.0 sec	0.00 V	101.00 uA	3000 V
00.010	CHANNEL10	600.00 uA	1000.00 V	0.062 uA	0.94 V	Off		80 Vps	80 Vps	10.0 sec	0.00 V	101.00 uA	3000 V
00.011	CHANNEL11	600.00 uA	1000.00 V	0.024 uA	0.64 V	Off		80 Vps	80 Vps	10.0 sec	0.00 V	101.00 uA	3000 V
00.012	CHANNEL12	600.00 uA	1000.00 V	0.028 uA	0.85 V	Off		80 Vps	80 Vps	10.0 sec	0.00 V	101.00 uA	3000 V
00.013	CHANNEL13	600.00 uA	1000.00 V	0.032 uA	0.84 V	Off		80 Vps	80 Vps	10.0 sec	0.00 V	101.00 uA	3000 V
00.014	CHANNEL14	600.00 uA	1000.00 V	0.054 uA	1.08 V	Off		80 Vps	80 Vps	10.0 sec	0.00 V	101.00 uA	3000 V
00.015	CHANNEL15	600.00 uA	1000.00 V	0.076 uA	0.85 V	Off		80 Vps	80 Vps	10.0 sec	0.00 V	101.00 uA	3000 V
00.016	CHANNEL16	600.00 uA	1000.00 V	0.046 uA	0.88 V	Off		80 Vps	80 Vps	10.0 sec	0.00 V	101.00 uA	3000 V
00.017	CHANNEL17	600.00 uA	1000.00 V	0.062 uA	0.82 V	Off		80 Vps	80 Vps	10.0 sec	0.00 V	101.00 uA	3000 V
00.018	CHANNEL18	600.00 uA	1000.00 V	0.070 uA	1.05 V	Off		80 Vps	80 Vps	10.0 sec	0.00 V	101.00 uA	3000 V
00.019	CHANNEL19	600.00 uA	1000.00 V	0.060 uA	0.98 V	Off		80 Vps	80 Vps	10.0 sec	0.00 V	101.00 uA	3000 V
00.020	CHANNEL20	600.00 uA	1000.00 V	0.034 uA	0.59 V	Off		80 Vps	80 Vps	10.0 sec	0.00 V	101.00 uA	3000 V
00.021	CHANNEL21	600.00 uA	1000.00 V	0.064 uA	0.76 V	Off		80 Vps	80 Vps	10.0 sec	0.00 V	101.00 uA	3000 V
00.022	CHANNEL22	600.00 uA	1000.00 V	0.030 uA	0.90 V	Off		80 Vps	80 Vps	10.0 sec	0.00 V	101.00 uA	3000 V
00.023	CHANNEL23	600.00 uA	1000.00 V	0.060 uA	1.01 V	Off		80 Vps	80 Vps	10.0 sec	0.00 V	101.00 uA	3000 V
00.024	CHANNEL24	600.00 uA	1000.00 V	0.050 uA	0.72 V	Off		80 Vps	80 Vps	10.0 sec	0.00 V	101.00 uA	3000 V

b) HV - ON

Current ~ 409 uA

Custom	Name	IOSet	V0Set	IMon	VMon	Pw	Status	RUp	RDWn	Trip	V1Set	I1Set	SVMMax
00.000	CHANNEL00	600.00 uA	1000.00 V	-0.028 uA	1000.13 V	On		80 Vps	80 Vps	10.0 sec	0.00 V	101.00 uA	3000 V
00.001	CHANNEL01	600.00 uA	1000.00 V	408.790 uA	1000.06 V	On		80 Vps	80 Vps	10.0 sec	0.00 V	101.00 uA	3000 V
00.002	CHANNEL02	900.00 uA	1000.00 V	408.452 uA	1000.13 V	On		80 Vps	80 Vps	10.0 sec	0.00 V	101.00 uA	3000 V
00.003	CHANNEL03	600.00 uA	1000.00 V	408.724 uA	1000.13 V	On		80 Vps	80 Vps	10.0 sec	0.00 V	101.00 uA	3000 V
00.004	CHANNEL04	600.00 uA	1000.00 V	410.502 uA	1000.19 V	On		80 Vps	80 Vps	10.0 sec	0.00 V	101.00 uA	3000 V
00.005	CHANNEL05	600.00 uA	1000.00 V	408.578 uA	1000.21 V	On		80 Vps	80 Vps	10.0 sec	0.00 V	101.00 uA	3000 V
00.006	CHANNEL06	600.00 uA	1000.00 V	409.050 uA	1000.14 V	On		80 Vps	80 Vps	10.0 sec	0.00 V	101.00 uA	3000 V
00.007	CHANNEL07	600.00 uA	1000.00 V	408.464 uA	1000.08 V	On		80 Vps	80 Vps	10.0 sec	0.00 V	101.00 uA	3000 V
00.008	CHANNEL08	600.00 uA	1000.00 V	409.140 uA	1000.01 V	On		80 Vps	80 Vps	10.0 sec	0.00 V	101.00 uA	3000 V
00.009	CHANNEL09	600.00 uA	1000.00 V	408.042 uA	1000.09 V	On		80 Vps	80 Vps	10.0 sec	0.00 V	101.00 uA	3000 V
00.010	CHANNEL10	600.00 uA	1000.00 V	408.654 uA	1000.12 V	On		80 Vps	80 Vps	10.0 sec	0.00 V	101.00 uA	3000 V
00.011	CHANNEL11	600.00 uA	1000.00 V	408.680 uA	999.99 V	On		80 Vps	80 Vps	10.0 sec	0.00 V	101.00 uA	3000 V
00.012	CHANNEL12	600.00 uA	1000.00 V	408.654 uA	1000.06 V	On		80 Vps	80 Vps	10.0 sec	0.00 V	101.00 uA	3000 V
00.013	CHANNEL13	600.00 uA	1000.00 V	408.250 uA	999.98 V	On		80 Vps	80 Vps	10.0 sec	0.00 V	101.00 uA	3000 V
00.014	CHANNEL14	600.00 uA	1000.00 V	408.452 uA	1000.14 V	On		80 Vps	80 Vps	10.0 sec	0.00 V	101.00 uA	3000 V
00.015	CHANNEL15	600.00 uA	1000.00 V	408.426 uA	1000.05 V	On		80 Vps	80 Vps	10.0 sec	0.00 V	101.00 uA	3000 V
00.016	CHANNEL16	600.00 uA	1000.00 V	408.648 uA	1000.12 V	On		80 Vps	80 Vps	10.0 sec	0.00 V	101.00 uA	3000 V
00.017	CHANNEL17	600.00 uA	1000.00 V	408.608 uA	1000.04 V	On		80 Vps	80 Vps	10.0 sec	0.00 V	101.00 uA	3000 V
00.018	CHANNEL18	600.00 uA	1000.00 V	409.496 uA	1000.07 V	On		80 Vps	80 Vps	10.0 sec	0.00 V	101.00 uA	3000 V
00.019	CHANNEL19	600.00 uA	1000.00 V	408.488 uA	1000.01 V	On		80 Vps	80 Vps	10.0 sec	0.00 V	101.00 uA	3000 V
00.020	CHANNEL20	600.00 uA	1000.00 V	408.636 uA	1000.11 V	On		80 Vps	80 Vps	10.0 sec	0.00 V	101.00 uA	3000 V
00.021	CHANNEL21	600.00 uA	1000.00 V	408.920 uA	1000.02 V	On		80 Vps	80 Vps	10.0 sec	0.00 V	101.00 uA	3000 V
00.022	CHANNEL22	600.00 uA	1000.00 V	408.634 uA	1000.10 V	On		80 Vps	80 Vps	10.0 sec	0.00 V	101.00 uA	3000 V
00.023	CHANNEL23	600.00 uA	1000.00 V	409.494 uA	1000.06 V	On		80 Vps	80 Vps	10.0 sec	0.00 V	101.00 uA	3000 V
00.024	CHANNEL24	600.00 uA	1000.00 V	408.320 uA	1000.09 V	On		80 Vps	80 Vps	10.0 sec	0.00 V	101.00 uA	3000 V

6061-T6 ARCONIC AMS 4027



Tektronix MDO4034C Mixed Domain Oscilloscope

