
HDMI Attenuation

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HDMI Attenuation

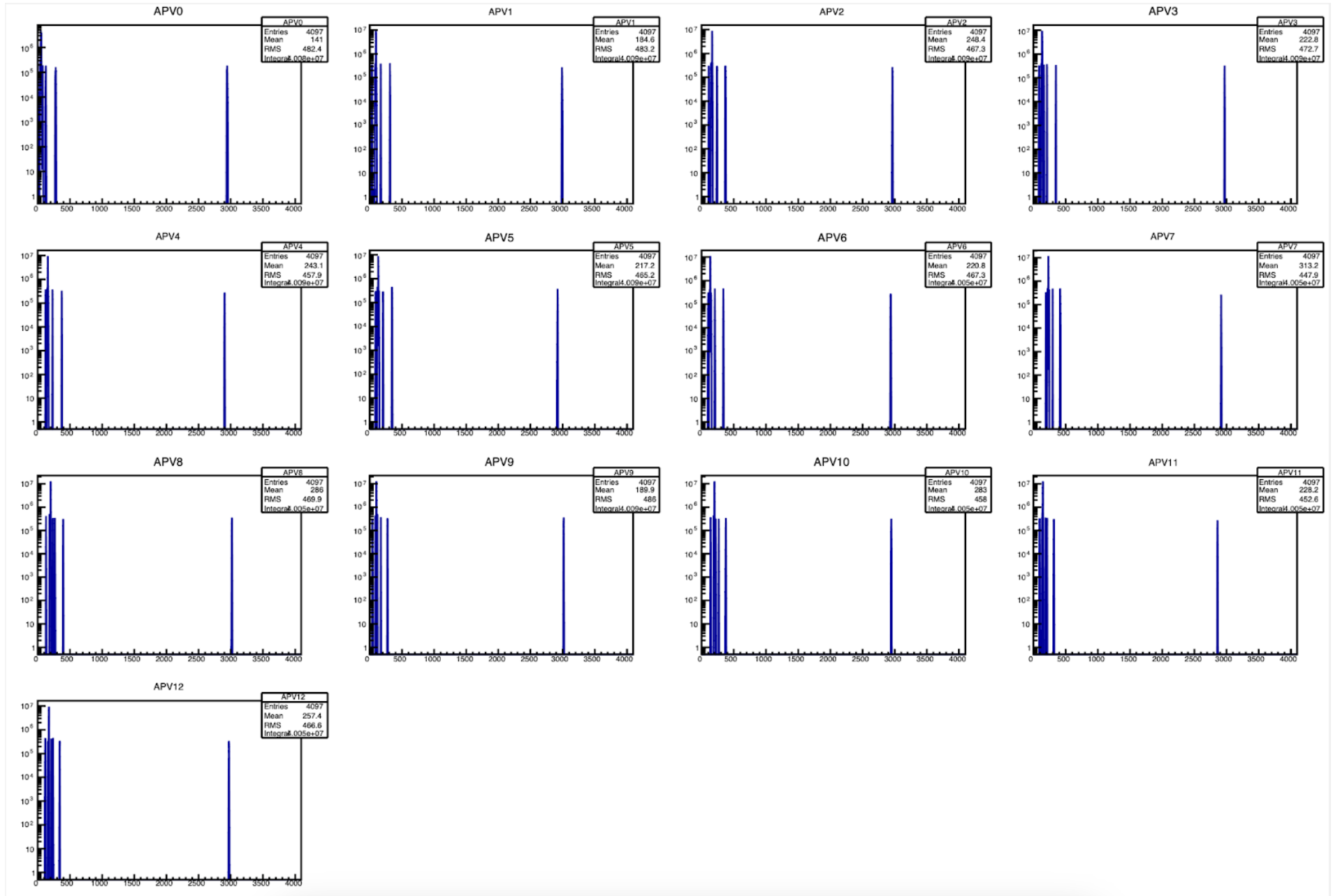
- Tested three lengths: 3ft, 30ft, 75ft
- Read out APV in histogramming mode (DAQhisto)
- Difference between the high peak and the highest low peak as function of clock phase to obtain the maximum, for a 3ft, 30ft, and 75ft cable.

Clock phase is 0-63 in steps of 0.5 ns

APV0

clkph	5	15	25	35	45	55
3ft	3102	3073	2889	1600	2967	3074
Run	2681	2680	2682	2683	2684	2679
30ft	2230	2250	2772	2950	2973	2494
Run	2690	2689	2688	2687	2685	2686
75ft	2460	2670	2775	2713	1472	2405
Run	2691	2692	2693	2694	2695	2696

Histogramming mode



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Attenuation: High peak vs cable length

