



CableServ® C-COR® Padded Equalizer and Cable Simulators

Product Description

CableServ has developed the patented Padded Equalizer and Cable Simulator product line by separating the Reactive and Resistive elements of a CATV Equalizer or Slope control into two distinct entities.

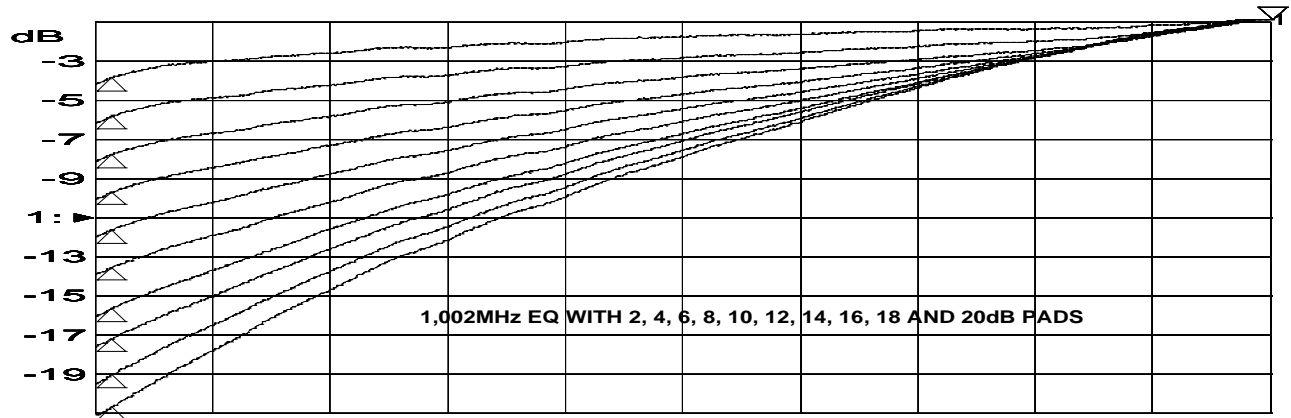
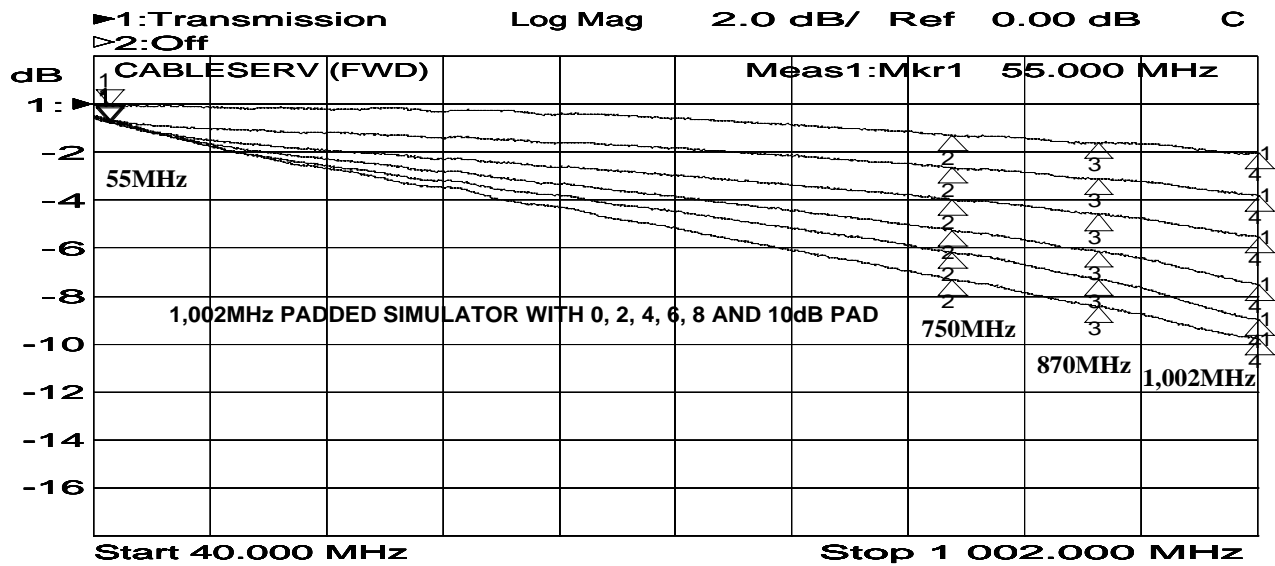
The Reactive element is contained on a circuit board plug-in carrier, which establishes the equalization bandwidth. The carrier remains installed in the amplifier Equalizer or Slope location depending on the amplifier model.



The Resistive element, which determines the amount of induced slope, is a plug-in SPB pad of the same type usually employed for level attenuation in the amplifier model. The technician simply plugs in the common EQ carrier and then the correct value pad.

CableServ® Padded Equalizers and Cable Simulators significantly reduce inventories of forward and return equalizers. The operator no longer has to purchase and stock a selection of expensive Equalizers or Cable Simulators for construction and maintenance, only inexpensive pads native to the equipment, and also available from CableServ. In addition, CableServ® Padded Equalizers simplify and improve the accuracy and stability of the set-up. Pad values in 0.5 dB steps may be used for more accuracy in amplifier set-up.

For the C-COR® FNT/FNB/E7/NAVICOR product lines, these equalizers are available in 750MHz, as well as 870MHz and 1,002MHz versions for CableServ® Upgraded amplifiers.



PADDED EQUALIZER		TYPICAL PAD VALUE VS EQUALIZER TILT											
PAD VALUE		0	1	2	3	4	5	6	7	8	9	10	11
PADDED EQ TILT		1	2	3	4	5	6	7	8	9	10	11	12
PAD VALUE		12	13	14	15	16	17	18	19	20	21	22	23
PADDED EQ TILT		13	14	15	16	17	18	18	20	21	22	23	24
CABLE SIMULATOR		TYPICAL PAD VALUE VS SIMULATOR TILT											
PAD VALUE		0	1	2	3	4	5	6	7	8	9	10	11
PADDED SIM TILT		-1	-2	-3	-4	-5	-5	-7	-8	-9	-10	-11	-12

Consult factory for specific model ordering numbers.

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