

CableServ® C-COR Padded Equalizer™



Product Description

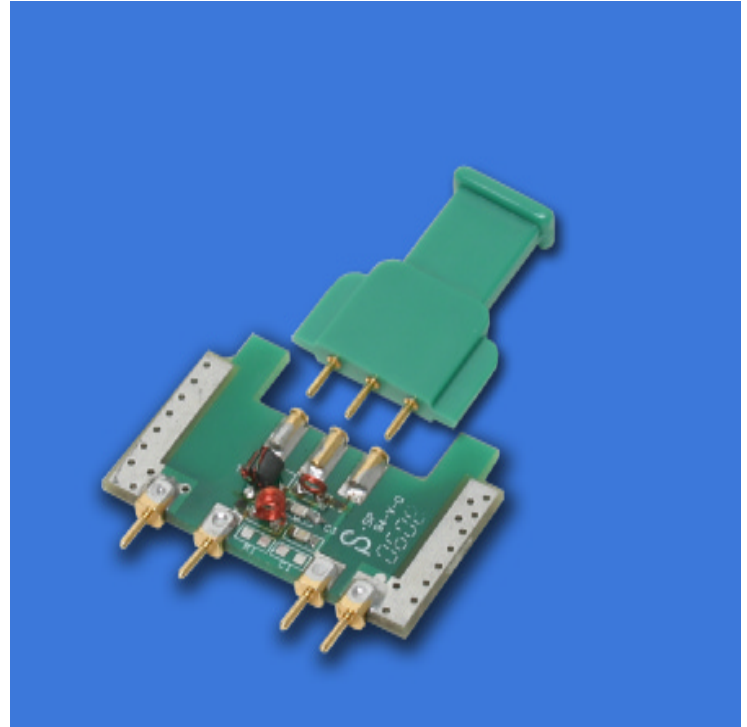
CableServ has developed the patented CableServ® Padded Equalizer™ by separating the reactive and resistive elements of a CATV amplifier equalizer or slope control into two distinct entities. The reactive element is contained on a circuit board plug-in carrier which establishes the equalization bandwidth. The carrier remains installed in the amplifier equalizer or slope location depending on the amplifier model. What this means is that you adjust the slope by plugging in a SPB pad. For example, plugging in a 1dB pad will give you 1dB of slope 2dB will give you 2dB of slope, etc.*

There are several advantages to employing Padded Equalizers over fixed value EQs:

Purchasers or Construction Managers often buy a series of fixed value equalizers. What often happens is that you end up with inventory of odd value, low usage fixed equalizers that will never be used. With the Padded EQ, the slope level is chosen by the pad, not the EQ carrier board, thus you won't get stuck with EQs you will never use.

For field technicians, it is easier to carry various pad values rather than bulkier fixed EQs. Also, a technician does not get delayed because they are missing the one value EQ they need, whereas, pads are commonly used in all types of equipment and a wide range of values are easy to carry and have on-hand at all times.

*The actual slope to pad value is not an exact 1:1 ratio. A conversion chart may be provided.



Applications

- Reverse Equalizers for C-COR E5 Line Extender

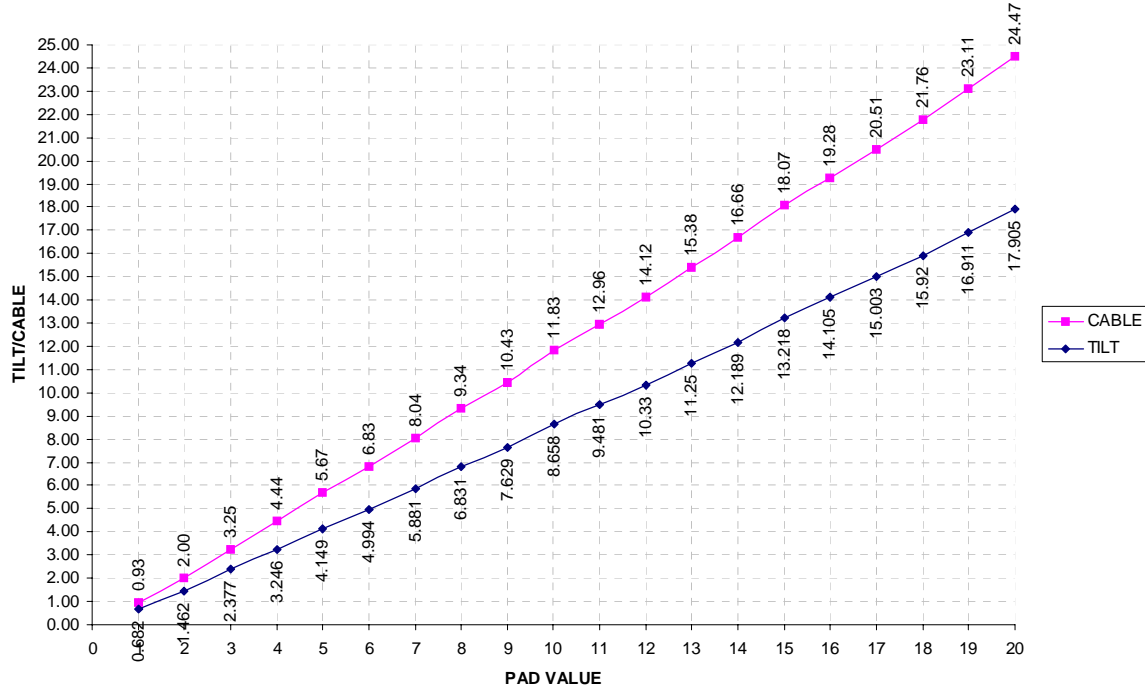
Product Features

- Patented technology eliminates the need for proprietary fixed equalizers of various values, some of which will never be used.
- Uses pads (attenuators) native to the OEM amplifier.
- Simplified, accurate and stable set-up and maintenance.
- Full 24 Month Limited Warranty.

Product Specifications

PRODUCT MODEL: CEL COR EQ 750MHZ PADDED EQ		
PARAMETER	Units	FORWARD
Passband	MHz	54 - 750MHz
Flatness	dB	+/-0.5
Slope (amount of cable @750MHz)	dB	Jan-25
Return Loss	dB	-16
Specifications subject to change without notice.		

CEL COR EQ750MHz PADDED EQ
CABLE AND TILT MEASURED USING PADS VALUES 1 TO 20dB RANGE



Order Information

Product Description	Order Number
CEL COR 42MHZ E5 SERIES RETURN EQ	824-499-751-OCE



CableServ Inc.
 949 Kamato Rd
 Mississauga, Ontario, Canada L4W 2R5
 Telephone: (905) 629-1111
 Fax: (905) 629-1115
 E-mail to: inquiries@cableserv.com
 Visit us at www.cableserv.com