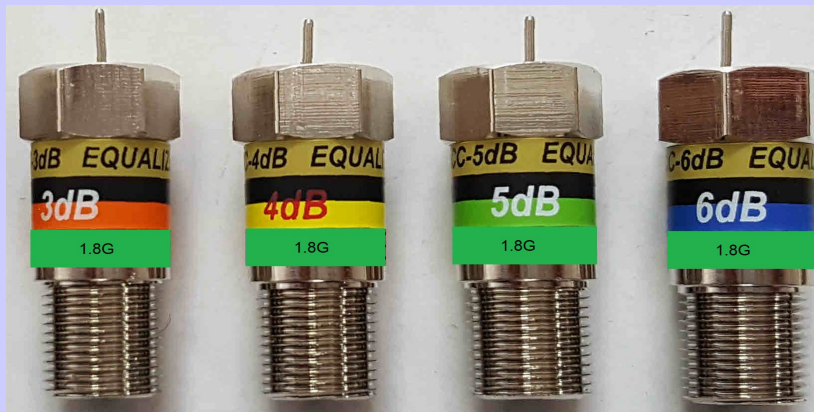


DOCSIS 4.x Compliant



Features & Benefits:

- Two lines Color Coded Equalizer's Value
- Standard Resistors and Inductors Color coded label for easy identification Equalizer value
- Input and Output DC block capacitors
- Return loss is -20dB minimum
- Easy attachment with tools—7/16" nut in front
- 48-1800MHz bandwidth
- Added third (Green) Color Line for Extended Frequency Range Equalizers

THREE YEAR PARTS AND LABOR WARRANTY INCLUDED

CommDev LLC is pleased to introduce Color Coded Inline Equalizer EEC-XX-dB

Specification

| | |
|-----------------------------|----------------------------------|
| - Bandwidth: | 48-1800MHz |
| - Return loss in/out: | 20dB min |
| - Insertion Loss @ 1800MHz: | 0.7dB max |
| - Tolerance @ 1800MHz: | 0.3dB |
| - Body: | nickel plated brass housing |
| - Equalizer's values@50MHz: | 3dB, 4dB, 5dB, 6dB, 9dB |
| - Temperature range: | -40°F to +140°F (-40°C to +60°C) |
| - Shielding : | 125dB |

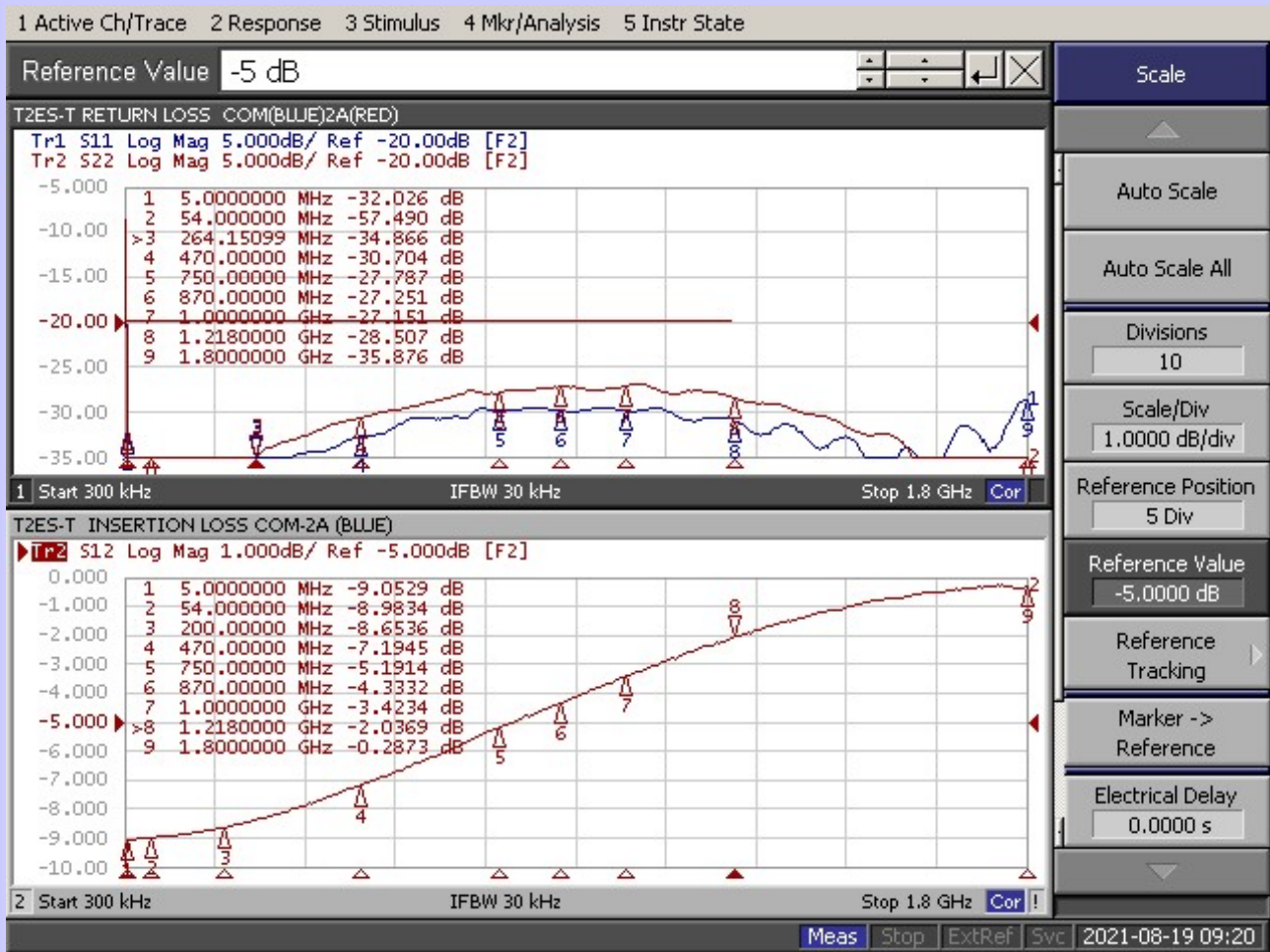
| | | |
|--------|--|---|
| BLACK | | 0 |
| BROWN | | 1 |
| RED | | 2 |
| ORANGE | | 3 |
| YELLOW | | 4 |
| GREEN | | 5 |
| BLUE | | 6 |
| VIOLET | | 7 |
| GRAY | | 8 |
| WHITE | | 9 |



(1.8G) Fre-Range Line

CommDev LLC manufactures products designed by engineers for engineers!

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Typical Input and Output Return Loss (top) and Insertion Loss (bottom) of Equalizers

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