

GHS Digital Splitter

Specifications:

Insertion Loss (dB)					
Frequency	Units	PPC-GHS-2E	PPC-GHS-3E	PPC-GHS-4E	PPC-GHS-8E
5 - 10 MHz	dB	≤3.6	≤3.8/≤7.0	≤6.8	≤10.0
10 - 200 MHz	dB	≤3.6	≤3.8/≤7.0	≤6.8	≤10.0
200 - 600 MHz	dB	≤3.9	≤4.0/≤7.5	≤7.4	≤11.2
600 - 1000 MHz	dB	≤4.4	≤4.4/≤8.2	≤8.0	≤11.8

Isolation (dB)					
Frequency	Units	PPC-GHS-2E	PPC-GHS-3E	PPC-GHS-4E	PPC-GHS-8E
5 - 10 MHz	dB	≥22	≥20	≥20	≥22
10 - 200 MHz	dB	≥25	≥24	≥20	≥25
200 - 600 MHz	dB	≥25	≥25	≥25	≥23
600 - 1000 MHz	dB	≥22	≥22	≥22	≥22

Return Loss (dB)		
Frequency	Units	All models
5 - 1000 MHz	dB	≥20

General Specifications		
Impedance	ohms	75
F-ports	-	ANSI/SCTE compliant
Seizure Mechanism	-	360° contact
Bonding Point	-	14AWG to 6AWG
Mounting Hole Spacing	-	Conform to ANSI/SCTE 153 2008
RF Shielding	dB	≥130
Surge Protection	-	All F-ports: IEEE C62.41-1991 Category A3, Ring Wave 6kv 200 amperes per ANSI/SCTE 81 2012

Environmental Specifications		
Operating Temperature	°C	-40 to +60

All values are typical unless noted otherwise and are valid for horizontal and vertical splitters.
Specifications are subject to change without notification.

PPC-GHS-2E

2-Way Digital Splitter, 1000 MHz



Mounting Hole Configuration:
0.5"H x 2"W

PPC-GHS-3E

3-Way Digital Splitter, Unbalanced, 1000 MHz



Mounting Hole Configuration:
0.5"H x 3"W

PPC-GHS-4E

4-Way Digital Splitter, 1000 MHz



Mounting Hole Configuration:
0.5"H x 3"W

PPC-GHS-8E

8-Way Digital Splitter, 1000 MHz

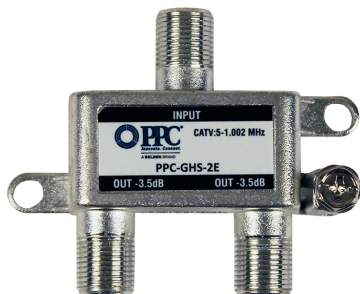


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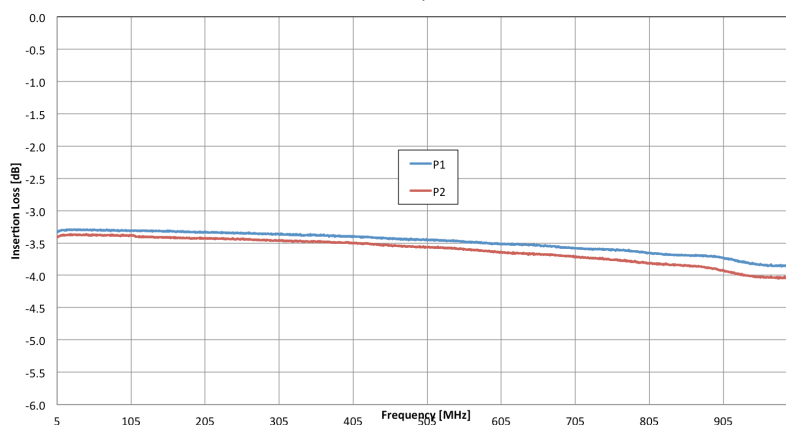
GHS Digital Splitter



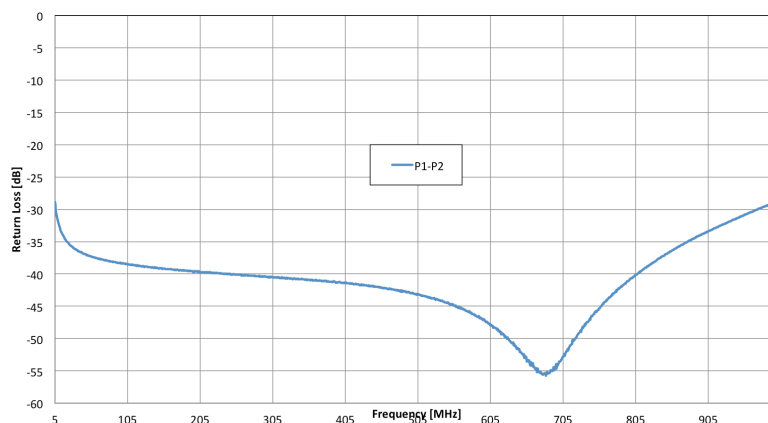
PPC-GHS-2E • 2-Way Digital Splitter, 1000 MHz



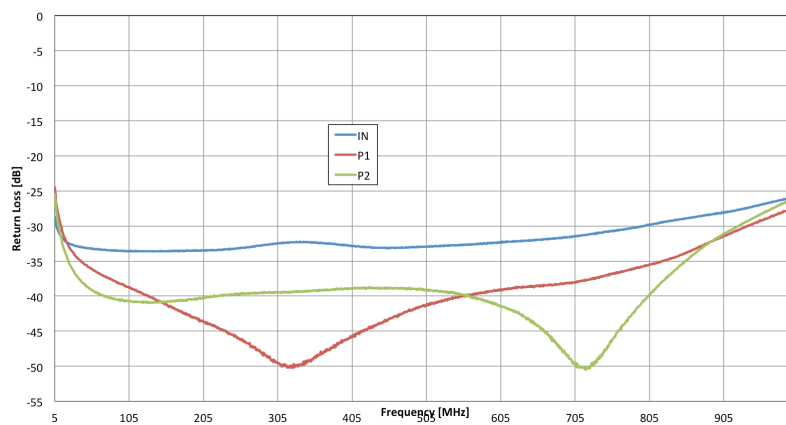
PPC-GHS-2E, Insertion Loss



PPC-GHS-2E, Isolation



PPC-GHS-3E, Return Loss

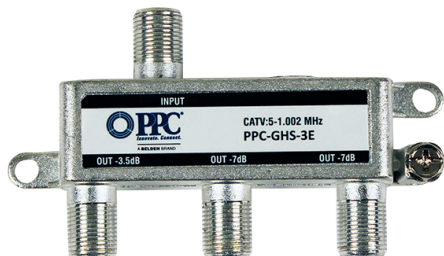


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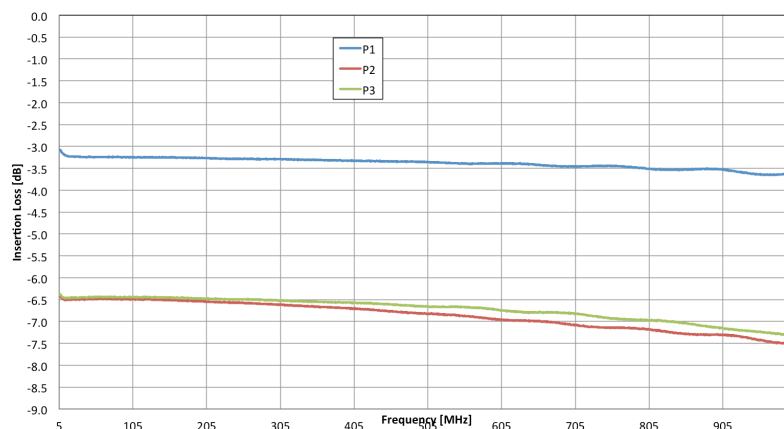
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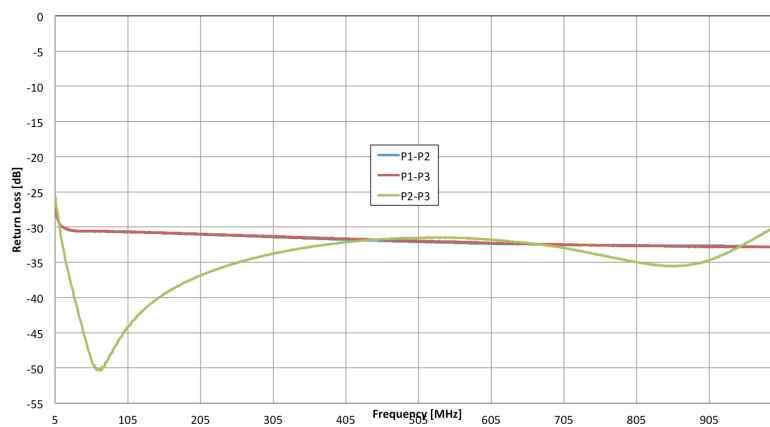
PPC-GHS-3E • 3-Way Digital Splitter, Unbalanced, 1000 MHz



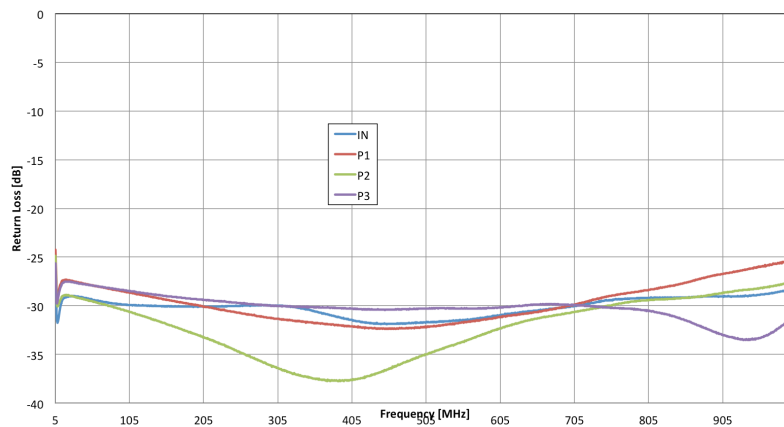
PPC-GHS-3E, Insertion Loss



PPC-GHS-3E, Isolation



PPC-GHS-3E, Return Loss

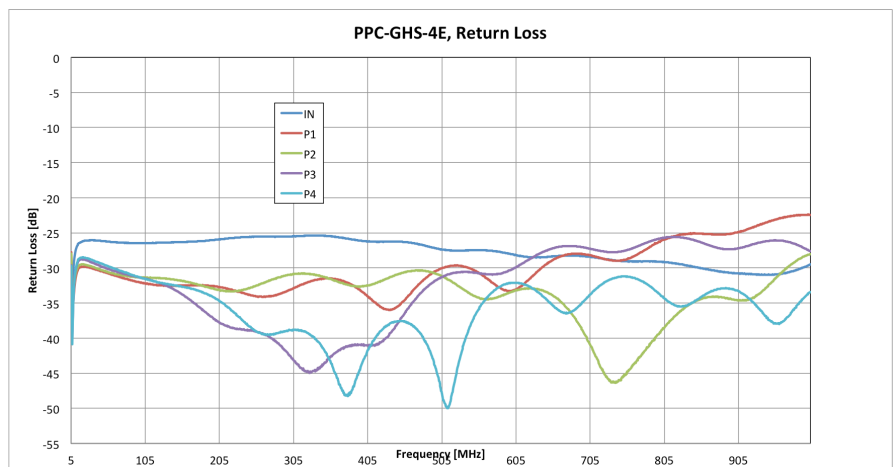
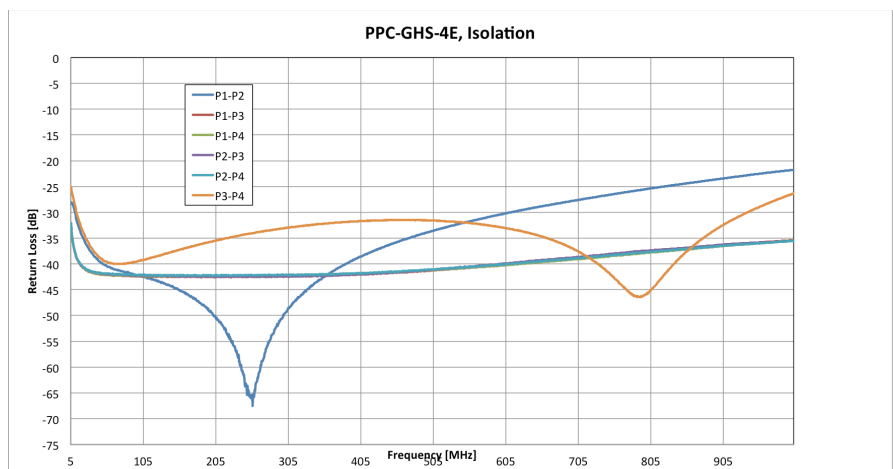
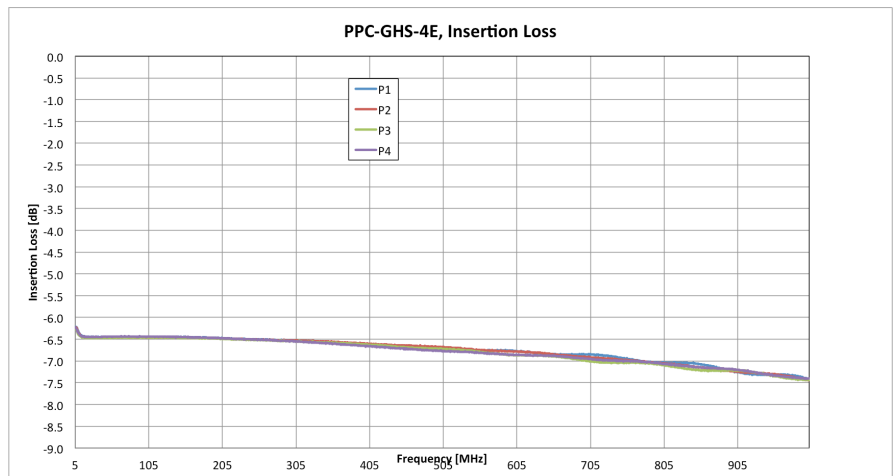
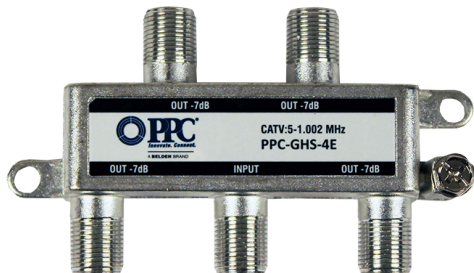


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GHS Digital Splitter



PPC-GHS-4E • 4-Way Digital Splitter, 1000 MHz



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