

### 5-3000MHz DIGITAL SATELLITE SPLITTERS SPECIFICATION

MODEL #	CS-102	CS-103	CS-104	CS-106	CS-108
MODEL #	CS-202	CS-203	CS-204	CS-206	CS-208
<b>Insertion Loss</b>					
5 MHz	-3.5dB	-7.0 dB	-8.0 dB	-10.0 dB	-11.5 dB
950 MHz	-4.0 dB	-7.5 dB	-8.0 dB	-10.5 dB	-12.5 dB
1450 MHz	-5.5 dB	-8.0 dB	-8.5 dB	-12.0 dB	-13.5 dB
2025 MHz	-6.0 dB	-9.5 dB	-9.5 dB	-15.5 dB	-15.5 dB
2450 MHz	-6.8 dB	-12.0 dB	-12.5 dB	-16.8 dB	-17.5 dB
<b>Input Return Loss</b>					
5 MHz	-11.5 dB	-11.5 dB	-11.5 dB	-10.5 dB	-10.5 dB
950 MHz	-15.5 dB	-15.5 dB	-15.5 dB	-13.5 dB	-13.5 dB
1450 MHz	-15.5 dB	-13.5 dB	-13.5 dB	-15.5 dB	-15.5 dB
2025 MHz	-12.5 dB	-12.5 dB	-12.5 dB	-13.5 dB	-13.5 dB
2450 MHz	-12.0 dB	-12.0 dB	-12.5 dB	-12.5 dB	-12.5 dB
<b>Output Return Loss</b>					
5 MHz	-10.5 dB	-10.5 dB	-11.5 dB	-10.5 dB	-10.5 dB
950 MHz	-15.5 dB	-15.5 dB	-15.5 dB	-13.5 dB	-13.5 dB
1450 MHz	-13.5 dB	-13.5 dB	-13.5 dB	-13.5 dB	-13.5 dB
2025 MHz	-12.5 dB	-12.5 dB	-12.5 dB	-13.5 dB	-13.5 dB
2450 MHz	-12.0 dB	-12.0 dB	-12.0 dB	-12.5 dB	-12.5 dB
<b>Isolation Loss</b>					
5 MHz	-18 dB	-19 dB	-22 dB	-21 dB	-21 dB
950 MHz	-23 dB	-25 dB	-25 dB	-22 dB	-22 dB
1450 MHz	-23 dB	-23 dB	-25 dB	-21 dB	-21 dB
2025 MHz	-23 dB	-22 dB	-23 dB	-21 dB	-20 dB
2450 MHz	-21 dB	-21 dB	-21 dB	-20 dB	-20 dB

