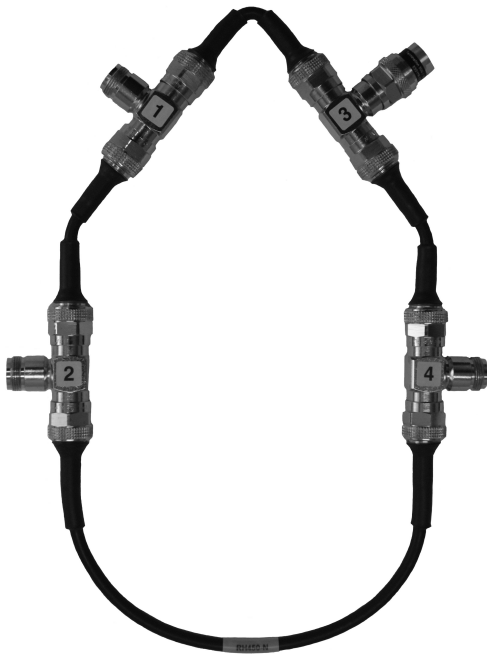


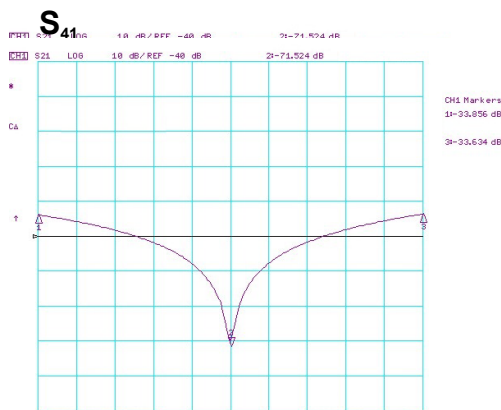
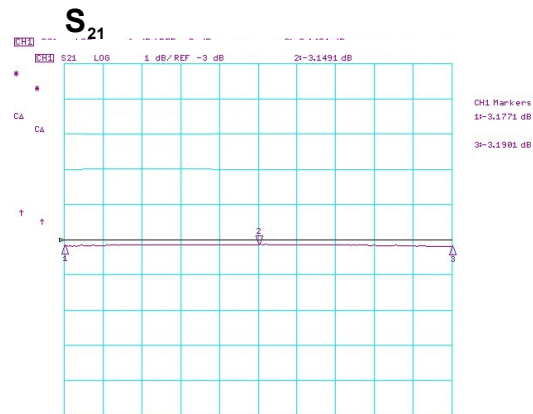
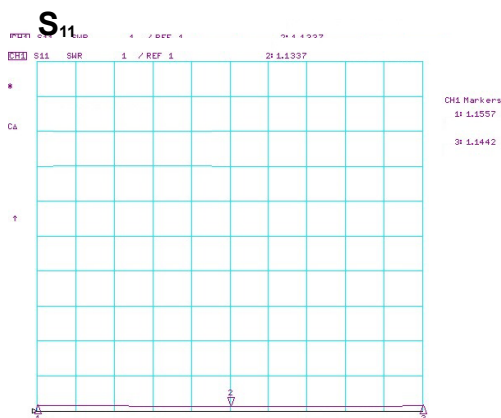
ComAnt[®] Communications Antennas



FREQUENCY INDEPENDENT DATA

Description: ring hybrid combiner/splitter
 Frequency: $f_0 \pm 3.8\%$
 Impedance: 50 ohm
 VSWR: < 1.2
 Insertion loss: < 3.25 dB
 Isolation: 30 - 70 dB
 Connector: 4*N-female
 Temperature: $-35^\circ - +80^\circ\text{C}$
 IP: 67

Operation Mode	Port 1	Port 2	Port 3	Port 4
Combiner 180°	Input 0°	Output	Terminated	Input 180°
Splitter 180°	Output 0°	Input	Terminated	Output 180°
Combiner 0°	Output 0°	Input 0°	Input 0°	Terminated
Splitter 0°	Input 0°	Output 0°	Output 0°	Terminated
$\Sigma/\Delta 0^\circ$	Σ Output	Input 0°	Input 0°	Δ Output



RH RING HYBRID