



**WSC 50-75**  
**Waveguide Single Coupler 75 GHz**  
Part-No.: 04100001

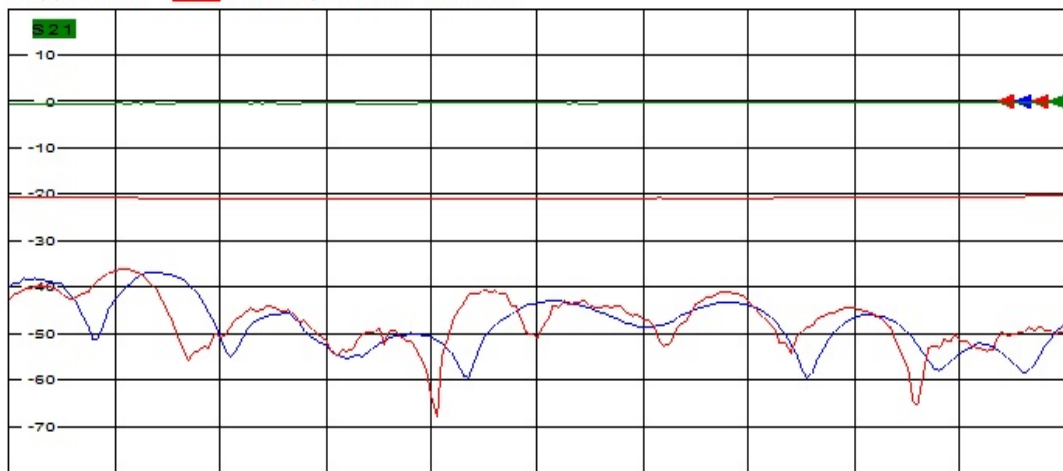


| Technical Specifications   |   |
|----------------------------|---|
| Frequency Range [GHz]      | 50 - 75   |
| RF Port                    | WR15 (UG385/U)  |
| Coupling Factor [dB]       | 10, 20, 24  |
| Insertion Loss [dB (typ.)] | 0.4   |
| Ports                      | Port 1: Input Port<br>Port 2: Output Port<br>Port 3: Coupled Port |
| Directivity [dB (typ.)]    | >30   |

**Typical Performance**

**WSC 75**

|               |       |        |                  |          |   |
|---------------|-------|--------|------------------|----------|---|
| Trc1          | 0 2 1 | dB Mag | 10 dB / Ref 0 dB | Cal Math | 1 |
| Durchgang     | 0 2 1 | dB Mag | 10 dB / Ref 0 dB |          |   |
| Kellianpassug | 0 2 2 | dB Mag | 10 dB / Ref 0 dB | Cal      |   |
| Koppelfaktor  | 0 2 1 | dB Mag | 10 dB / Ref 0 dB |          |   |



Ch1 Arb Channel Base Start 50 GHz Pwr 0 dBm Stop 75 GHz