

Part No. WCBA-WCA801DM.DMXXX Series

145GHz WCA801 Flexible Cable Assembly 0.8mm(M)-0.8mm(M)



Features:

- High Frequency
- High Reliability



WCA801 Raw Cable Electrical Specification	
Operating Frequency	145GHz
Velocity of Propagation	70%
Shielding Effectiveness	90dB min.
Impedance	50 ohm
Min. Static Bending Radius	7.0mm
Min. Dynamic Bending Radius	15.0mm

WCA801 Raw Cable Mechanical / Material Specification		
Description	Material	Diameter
Center Conductor	Silver Plated Copper	0.20 mm
Dielectric	Solid PTFE	0.66 mm
Outer Conductor 1	Silver Plated Copper Tape	0.82 mm
Outer Conductor 2	Silver Plated Copper	1.02mm
Jacket	FEP	1.30 mm

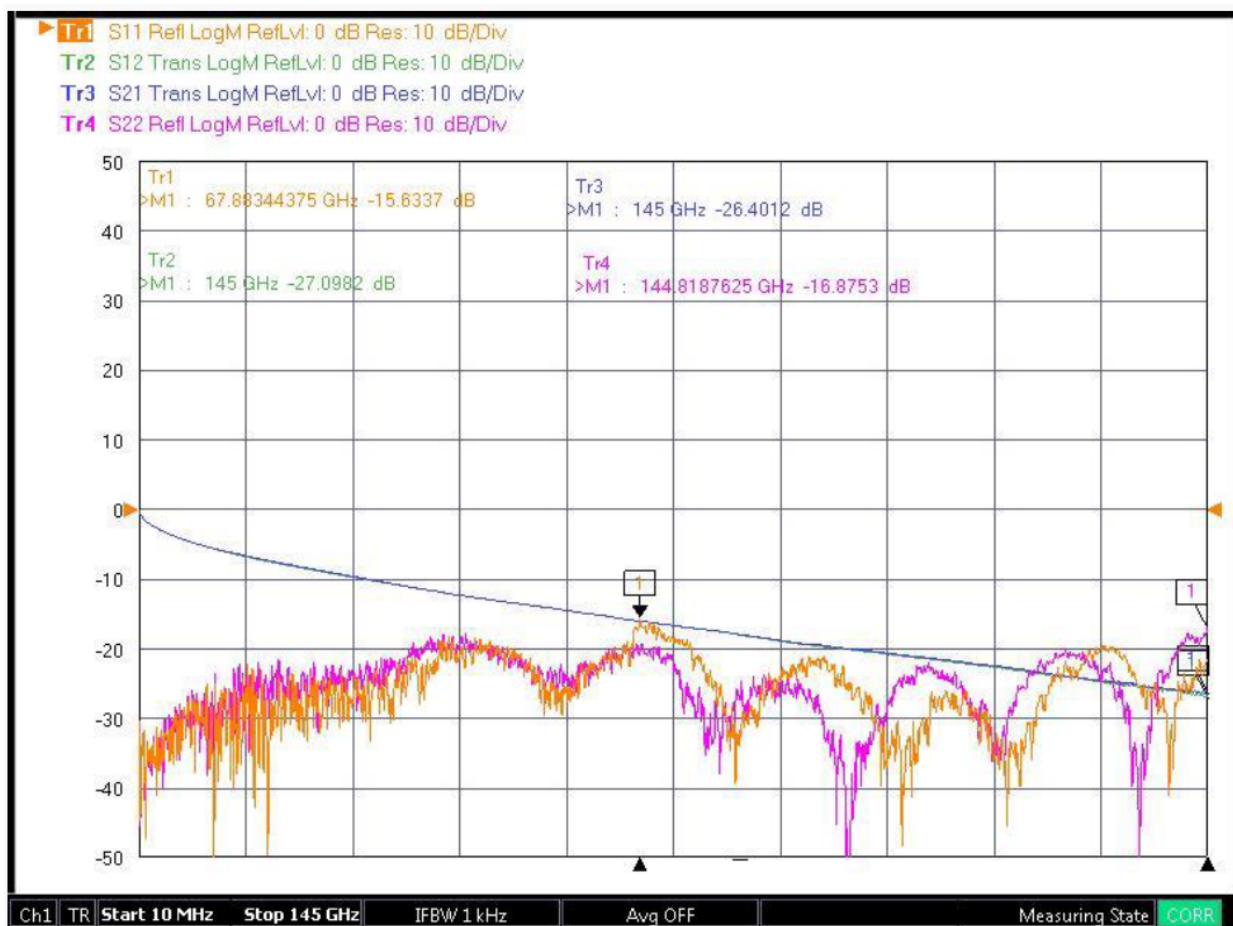
WCA801 Raw Cable Environmental Specification	
Operating Temperature	-40 ~+85°C

Cable Assembly Specification

145GHz WCA801 Flexible Cable Assembly 0.8mm(M)-0.8mm(M)

Part No.	WCBA-WCA801DM.DMXXX (XXX:Length,Unit: Meters)
Frequency	145GHz (max.)
Connection 1	0.8mm Male
Connection 2	0.8mm Male
VSWR	1.65:1(max.)

Test Curve



0.8mm(M)-0.8mm(M) 1M