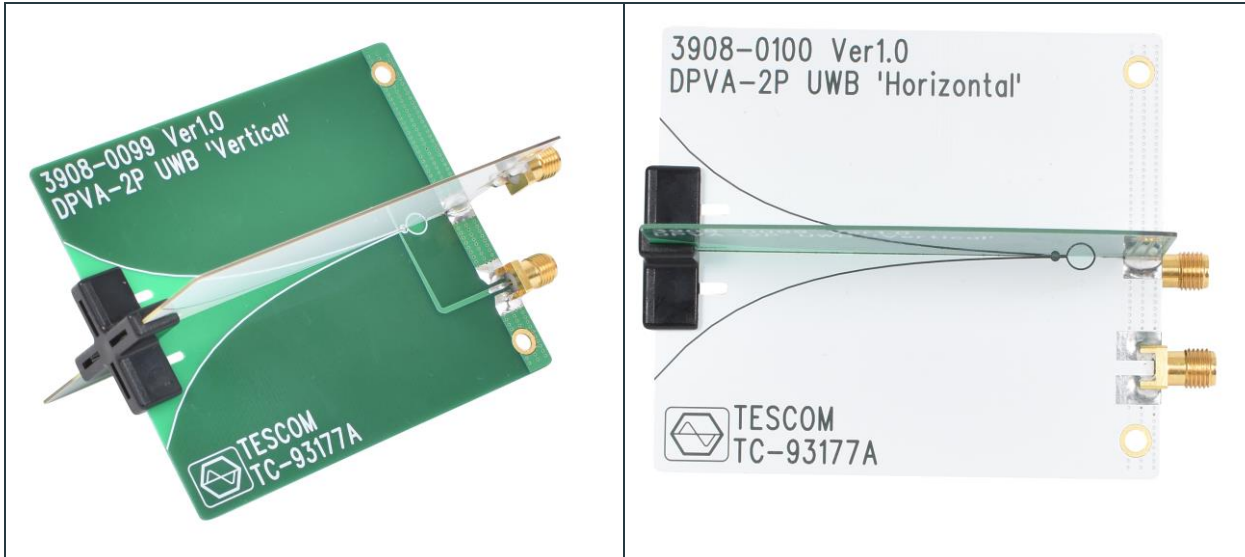




Concentric Technology Solutions Inc

Testing Solutions for the Wireless Industry

TC-93177A Dual Polarized Vivaldi Antenna



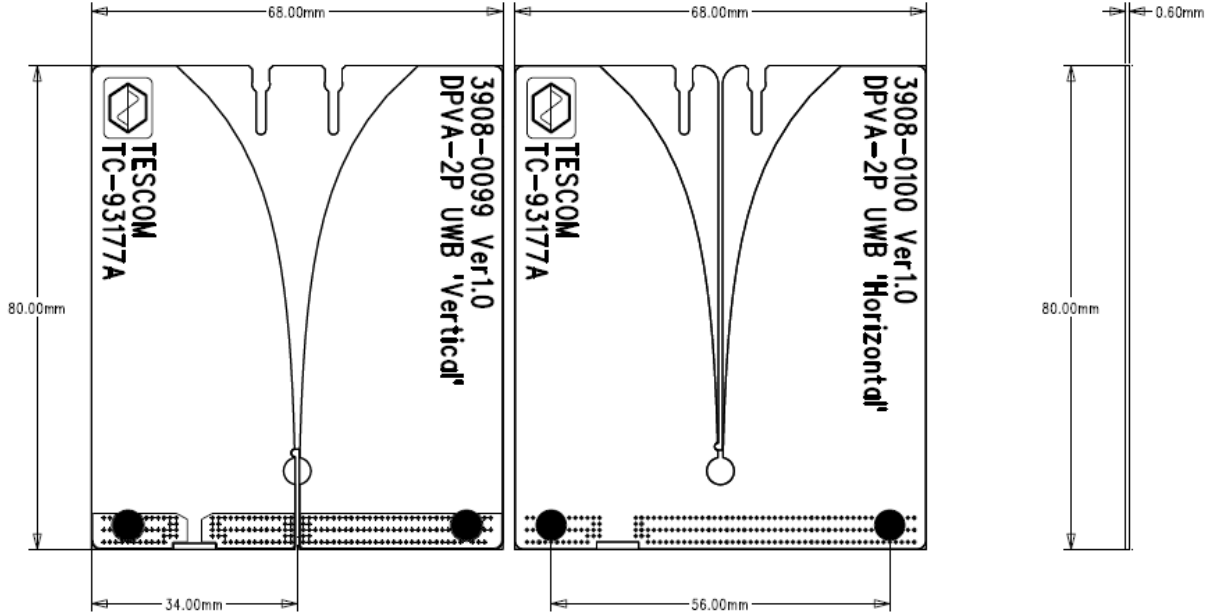
Specifications

Frequency Range	6 GHz ~ 12 GHz
RF Connector	SMA(f)
Dimension	68(W) x 80(D) x 0.6(H) mm (for Each)
Terminal	50 ohm
VSWR	< 3.3 @ 6 GHz ~ 12 GHz
Antenna Type	DPVA (Dual Polarized Vivaldi Antenna)

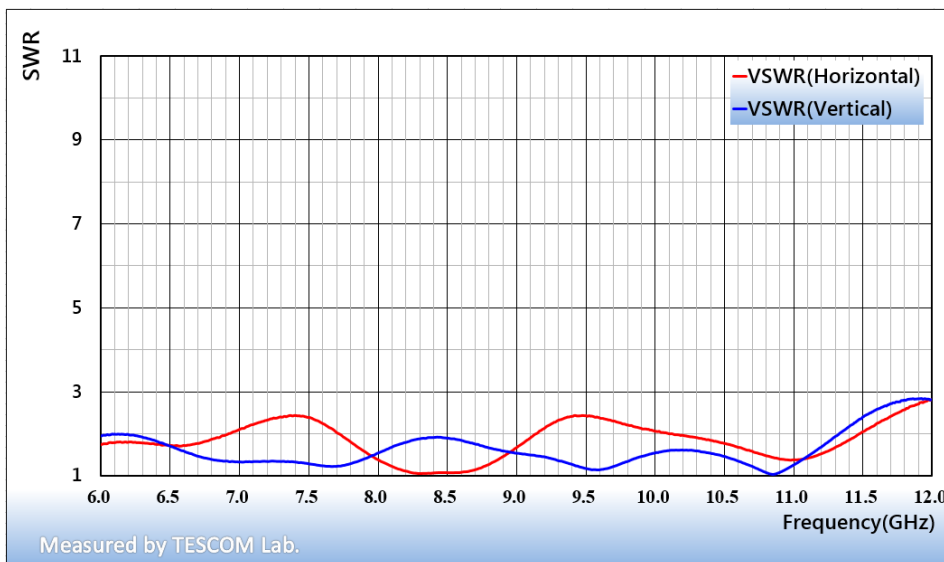


Dimensions

- 68(W) x 80(D) x 0.6(H) mm (for Each) [Unit : mm]



VSWR Data

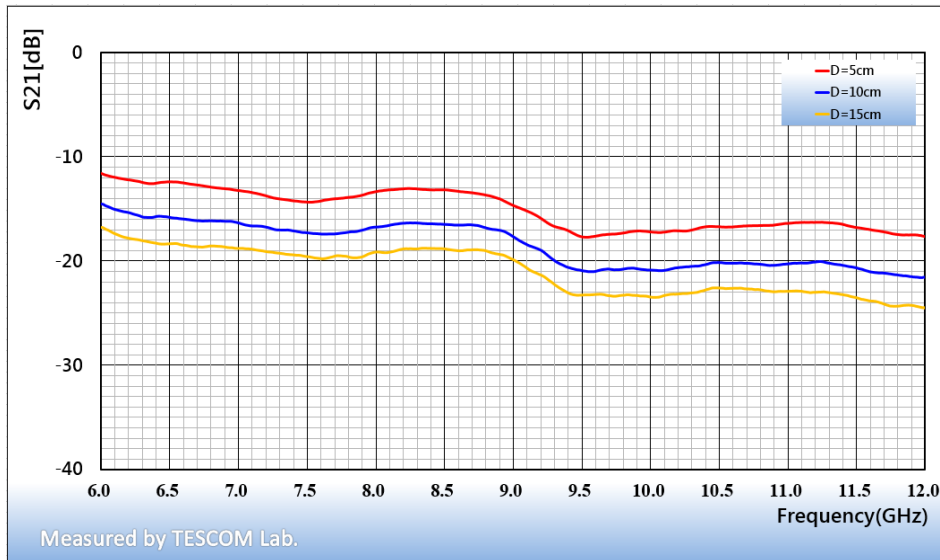
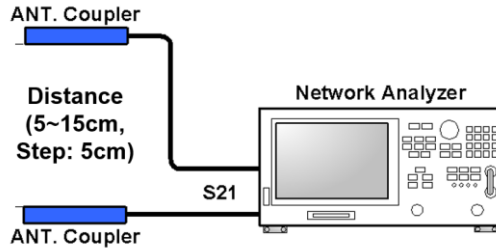


Graph1. TC-93177A VSWR

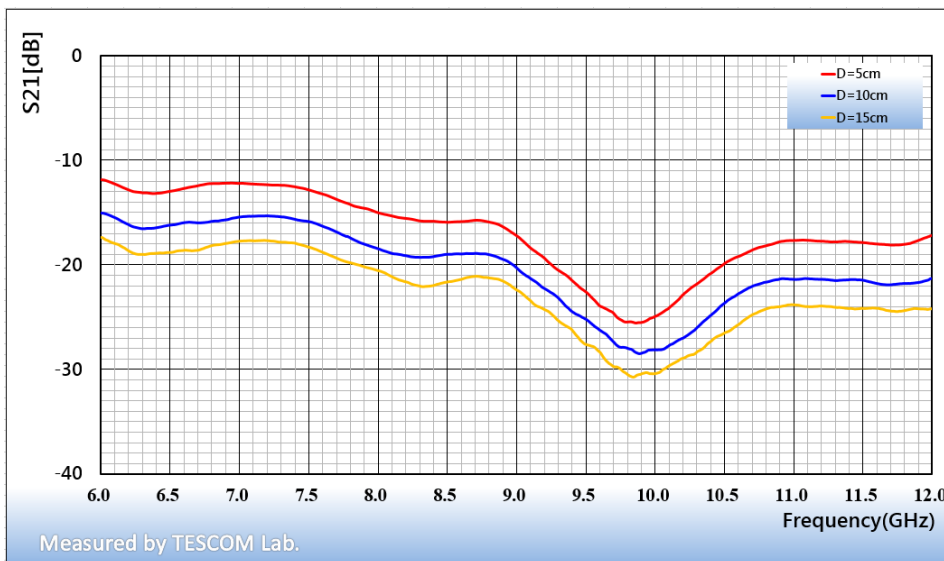


TC-93177A Path Loss

- Measuring Path loss(S21) with the Network analyzer between 2 units of TC-93177A
(Distance: 5 ~ 15 cm)
- 1 unit of TC-93177A for Reference, 1 unit of TC-93177A for Inspection.



Graph2. TC-93177A Path-Loss(Horizontal)



Graph3. TC-93177A Path-Loss(Vertical)



Ordering Information

Order Number	Description
TC-93177A	DPV Antenna RF cables are sold Separately

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE