

KH-6G-0H-08 (DPVA)

▲Dimension [Unit: mm]

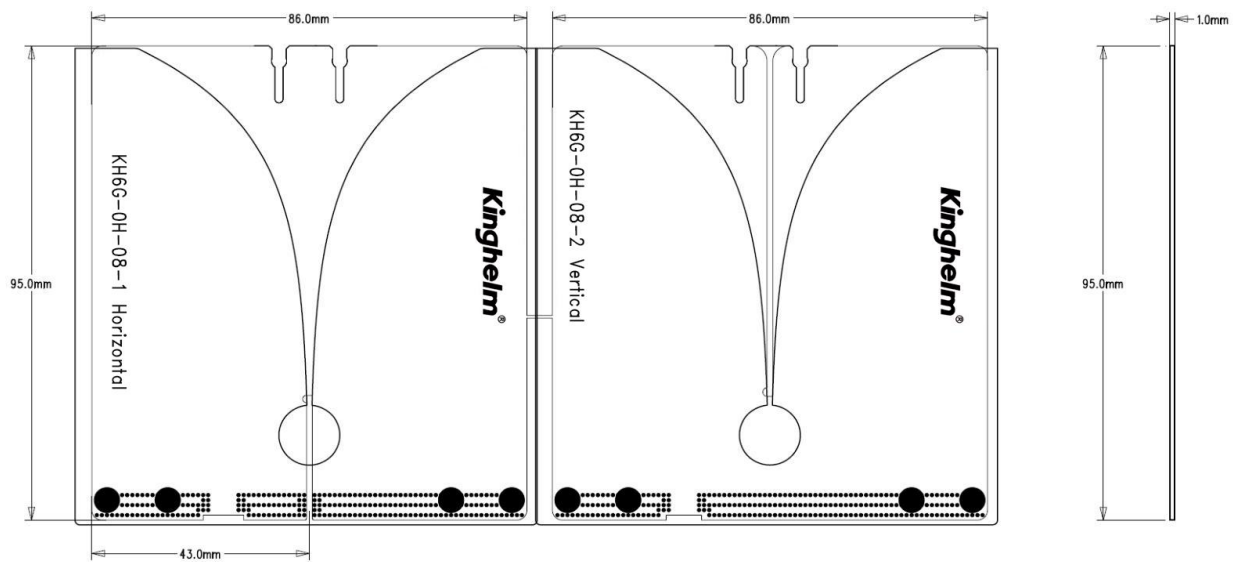
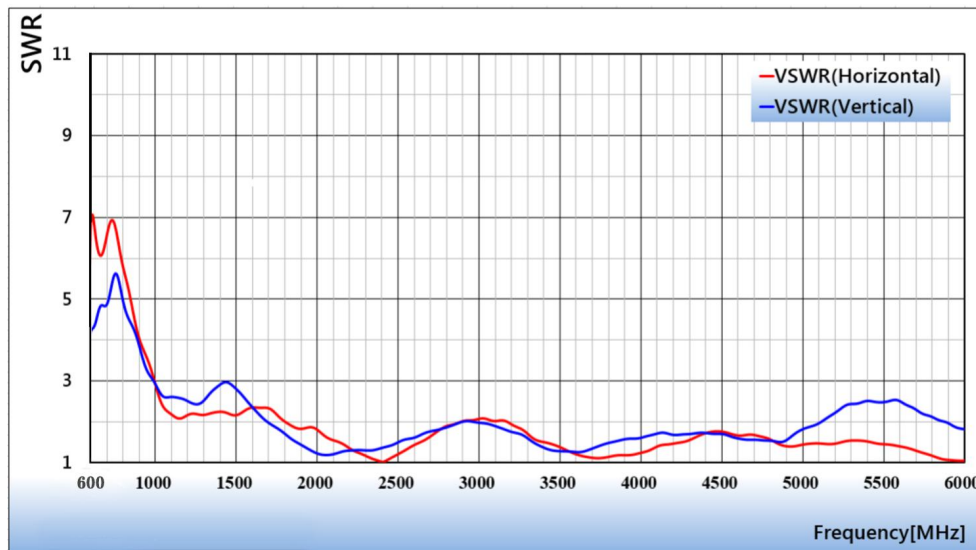


Figure1. KH-6G-0H-08 Geometry

▲ VSWR



Graph1. KH6G-0H-08 VSWR

▲ Specification

Frequency Range	600 ~ 6000 MHz
RF Connector	SMA(F)
Dimension	95(W) x 86(D) x 1(H) mm (for Each)
Terminal	50 ohm
VSWR	< 3 @1000MHz~6000MHz
Antenna Type	DPVA(Dual Polarized Vivaldi Antenna)

▲Application

- Path loss difference depending on distance between Two Antenna Coupler

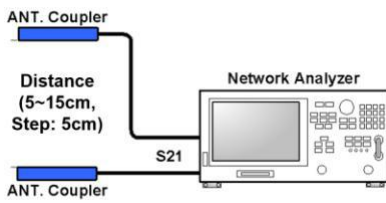
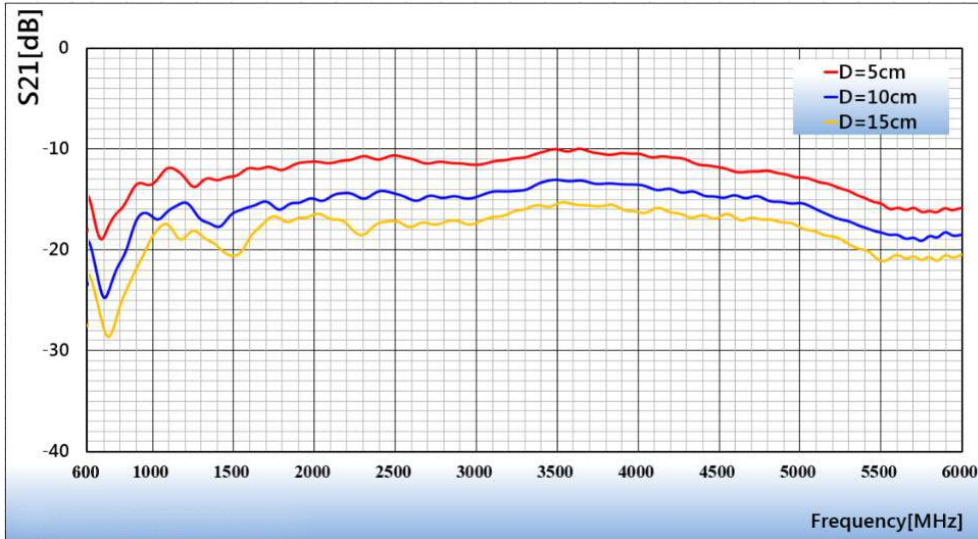
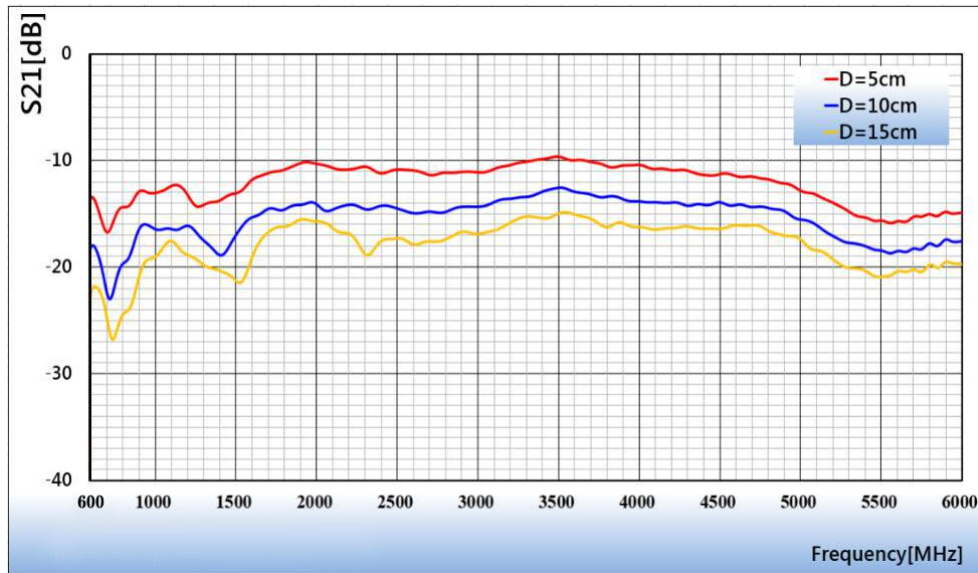


Figure2. Test Setup



Graph2. KH-6G-0H-08 Path-Loss(Horizontal)



Graph3. KH6G-0H-08 Path-Loss(Vertical)

- Antenna phase change vs. frequency

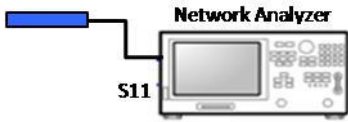
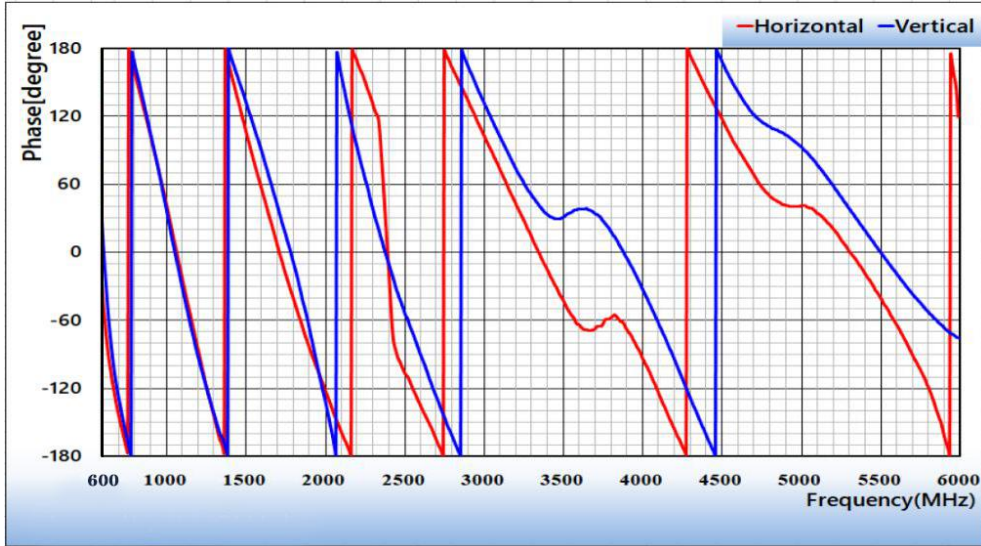


Figure3. Test Setup



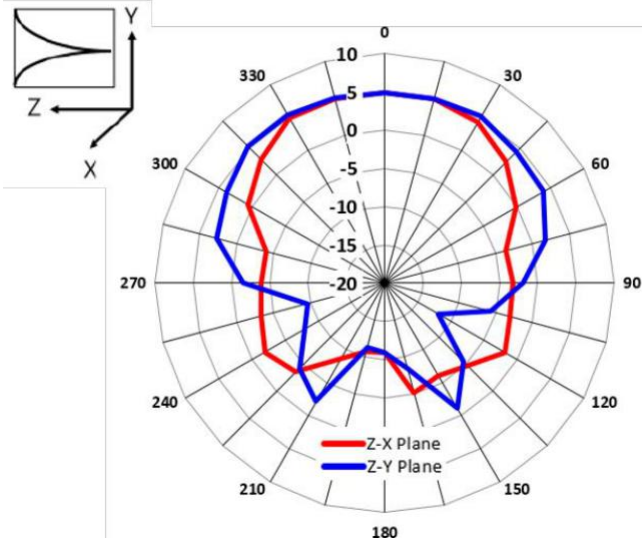
Graph4. KH-6G-0H-08 Phase

Radiation Pattern

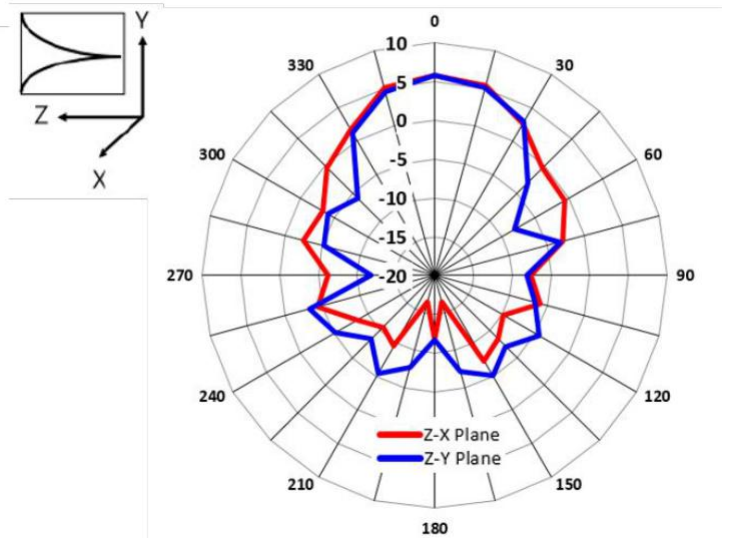


Graph5.KH-6G-0H-08 Vertical radiation pattern

2.4GHz



5.5GHz



Graph6. KH-6G-0H-08 Horizontal radiation pattern