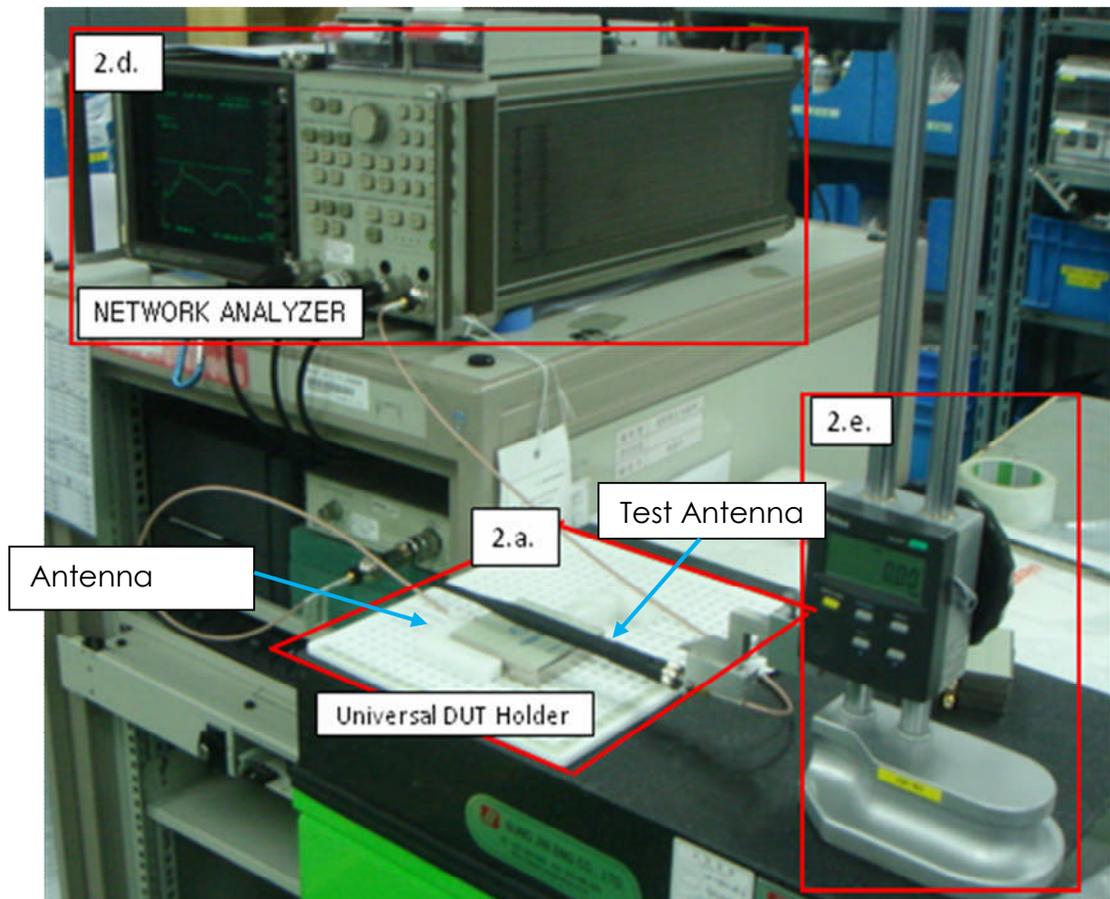




TC-93023B Path Loss Data Sheet



1. Purpose of Test: To measure representative Path loss data for TESCOM Antenna Couplers.
2. Test Configuration
 - a. Quantity 1 - F50603A, Universal DUT Holder on bench top.
 - b. Antenna Coupler being tested.
 - c. Quantity 3 – Antenna(900Mhz, 1.8Ghz, 2.4Ghz)
 - d. Network Analyzer
 - e. Height Gauge
3. Measurement Process
 - a. Place Antenna Coupler being tested in Universal DUT Holder, F50603A.
 - b. Mount first test Antenna "C" to height gauge.
 - c. With test antenna oriented horizontally, measure and record Path Loss with height gauge set at 0mm, 5mm, 10mm, 15mm and 20mm.
 - i. Repeat step 3.c above but with antenna in vertical orientation.



SPECIFICATIONS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE

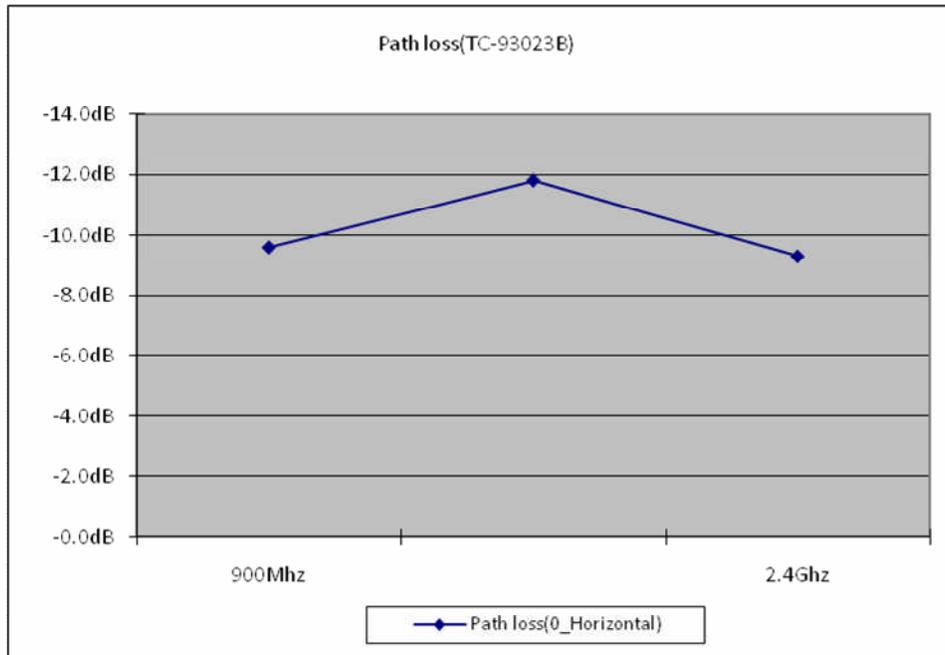


TC-93023B Path Loss Data Sheet



TC-93023B

Distance	900Mhz		1.8Ghz		2.4Ghz	
	Horizontal	Vertical	Horizontal	Vertical	Horizontal	Vertical
0mm	-9.6dB	-16.3dB	-11.8dB	-20.8dB	-9.3dB	-12.7dB
5mm	-12.5dB	-18.9dB	-14.6dB	-23.3dB	-11.8dB	-15.6dB
10mm	-14.8dB	-21.6dB	-17.2dB	-25.8dB	-14.0dB	-18.4dB
15mm	-16.7dB	-23.3dB	-19.4dB	-28.2dB	-16.1dB	-21.0dB
20mm	-18.3dB	-25.4dB	-21.2dB	-30.4dB	-17.7dB	-23.4dB



***** Note : Horizontal - Horizontal direction with ANT
 Vertical - Vertical direction with ANT

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