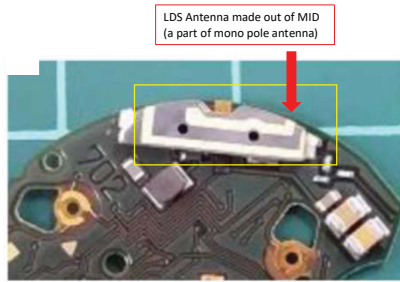
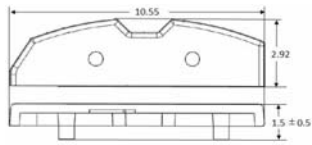
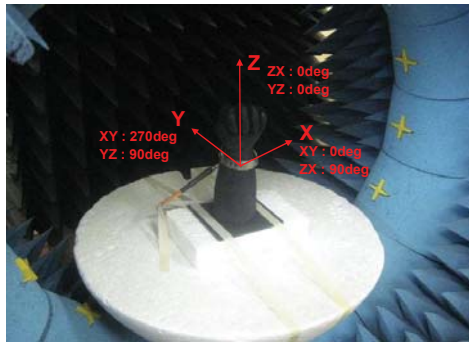


Antenna Specifications

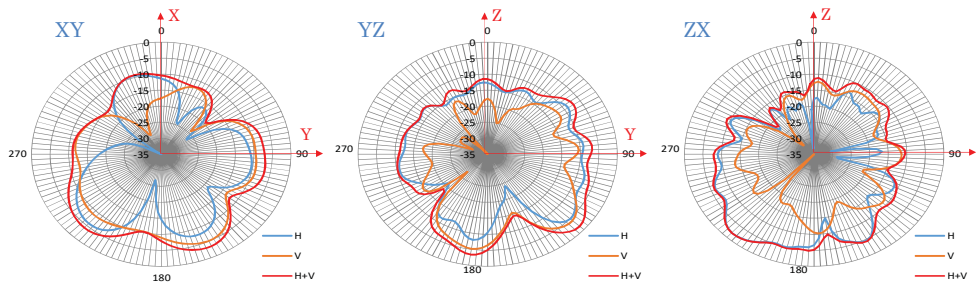
Model Name : BT-ANT-FOR-METAL-R
 Antenna parts name : Antenna
 Manufacturer : TYCO ELECTRONICS JAPAN G.K.
 Type : Pattern Antenna (Mono Pole)
 Frequency : 2400~2484MHz
 Gain(peak) : -2.0dBi
 Mechanical Dimensions(mm) : see below



Date of test : 2015/10/14
 Test engineer : H.Tamura
 Test setup : Measure S21 parameter with reference antenna with TYCO original measuring system.



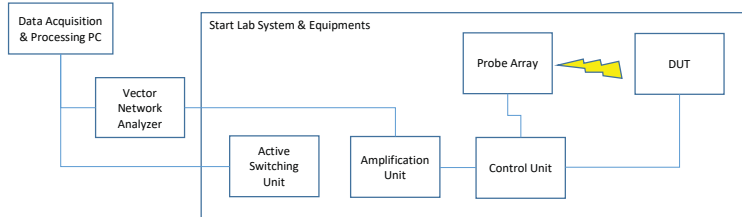
Radiation Pattern : see below



Test instruments :

Model	Manufacturer	Description
E5071C	KEYSIGHT	Vector Network Analyzer
StarLab System	Satimo	

Test procedure :



1. Set DUT on stage of Starlab equipment, and measure S21 parameter. (result 1)
2. Calculate radiation pattern from result 1.