

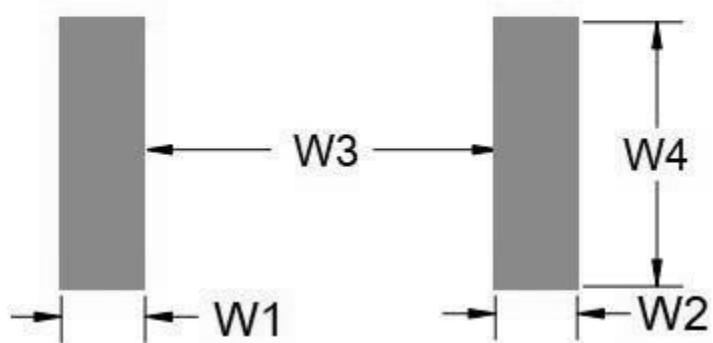
2. Antenna Specification

Outline Dimensions	3.2x1.6x0.6(mm)
Ground Plane	3.2x1.6(mm)
Frequency Range	2.4GHz ~ 2.5GHz
Impedance	50 Ohm Nominal
Bandwidth (under -10dB return loss)	100MHz (Typ.)
Radiation	Omni-directional
Peak Gain	1.3 dBi (Typ.)
Efficiency	60% (Typ.)
Polarization	Linear Polarization
Storage Temp	-40°C ~ +85°C
Color	Black

3. Antenna Dimension

Type	L	W	T	a
SKT3216	3.2 ±0.2	1.6 ±0.2	0.6 ±0.2	0.4 ±0.2

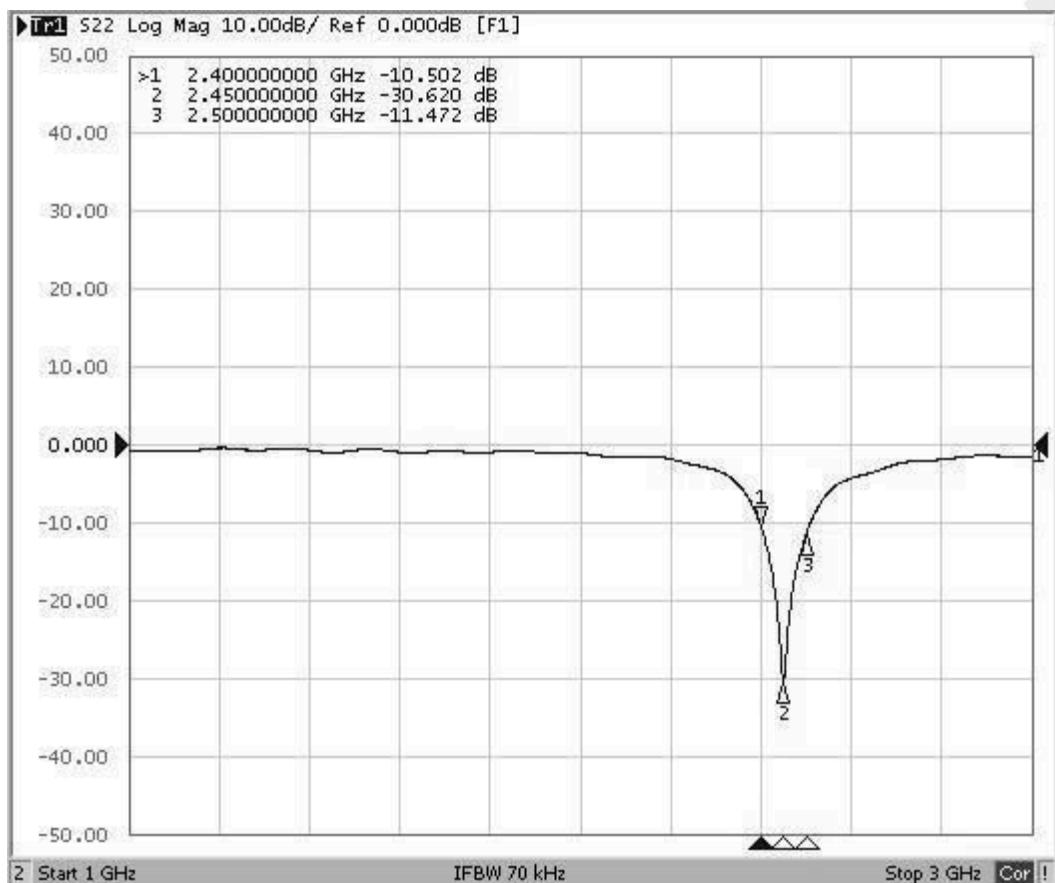
FootPrint (Unit : mm)



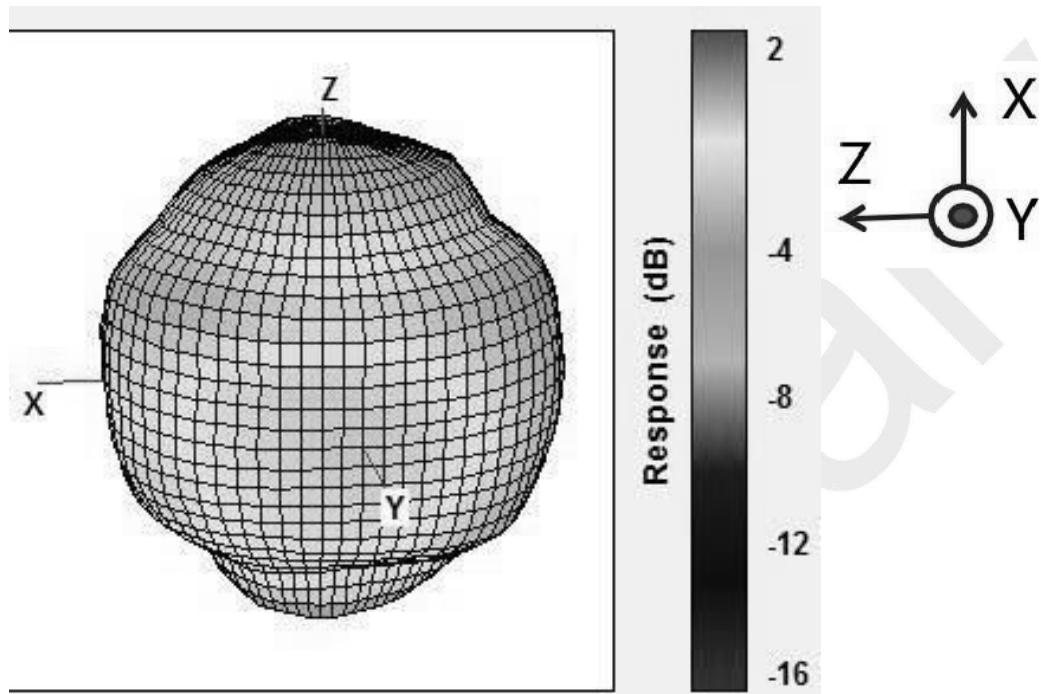
Type	W1	W2	W3	W4
SKT3216	0.4 ±0.2	0.4 ±0.2	2.4 ±0.2	1.6 ±0.2

4. Test Data:

3.1 ELECTRICAL CHARACTERISTICS11



3.2 Radiation Pattern



	Efficiency	Peak Gain	Directivity
2400MHz	57.45%	1.3 dBi	2.45 dBi
2450MHz	60.65%	1.75dBi	2.89 dBi
2500MHz	56.75%	1.45dBi	2.23 dBi

Chamber Coordinate System

