

WSS003



Color	Gray/Black
Frequency range	2.4~2.5 Ghz
Connector	SMA/TNC/BNC
V.S.W.R	≤ 2.0
Gain	2.45GHz 2.15dBi
Test Environment	Free Space



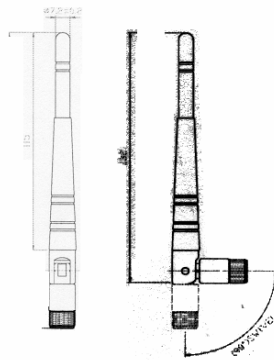
SMA



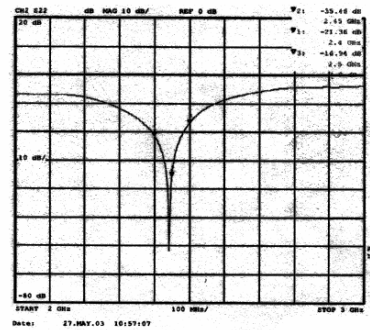
TNC



BNC



Dimension



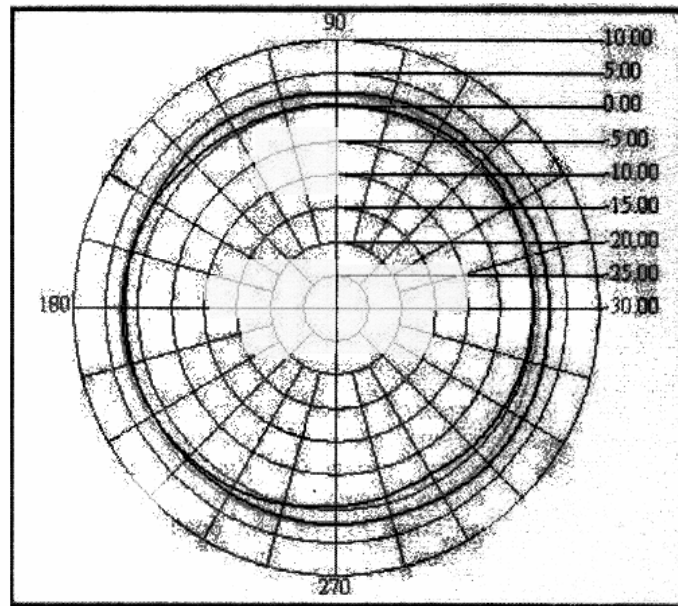
Return Loss For 2.4GHz

Model No: WSS003

Antenna Position: Vertical

Test Mode: H-PLANE

i) Angle(o)	Avg(dBi)
136.47	2.03
ii) Angle(o)	Avg(dBi)
323.57	2.30
iii) Angle(o)	Avg(dBi)
163.64	0.67



Freq (MHz)	peak(dB)
2400.00	2.89
Freq (MHz)	peak(dB)
2450.00	2.84
Freq (MHz)	peak(dB)
2490.00	2.21

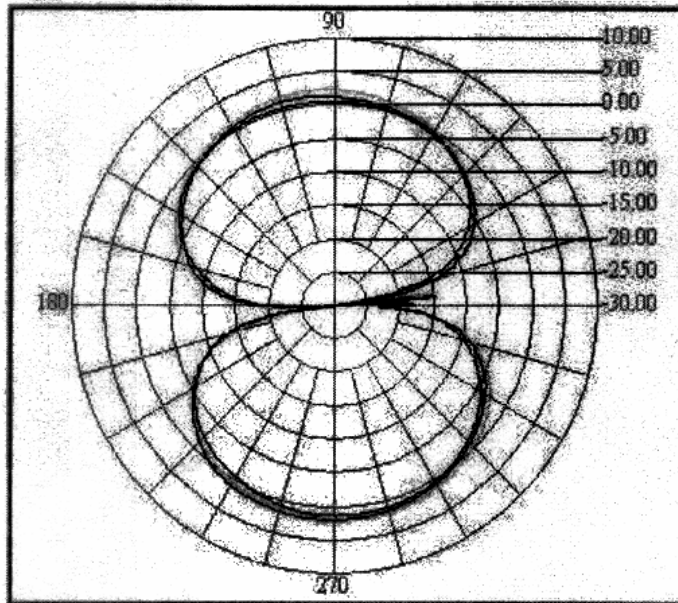
H-plane For 2.4 GHz

Model No: WSS003

Antenna Position: Horizontal

Test Mode: E-PLANE

i) Angle(o)	Avg(dBi)
97.11	-0.89
ii) Angle(o)	Avg(dBi)
265.36	-1.23
iii) Angle(o)	Avg(dBi)
272.16	-1.85



Freq (MHz)	peak(dB)
2400.00	2.36
Freq (MHz)	peak(dB)
2450.00	2.06
Freq (MHz)	peak(dB)
2490.00	1.37

E-plane For 2.4 GHz