

ANT Product Specifications

Product description: Integral antenna

1:PRODUCT TECHNICAL SPECIFICATION

Electrical Specifications	
Frequency Range(MHz)	2400-2500
Bandwidth(MHz)	100
InputImpendence(Q)	50 ohm
V.S.W.R	<1.7
Gain(dBi)	-5.03
Polarization Type	Vertical

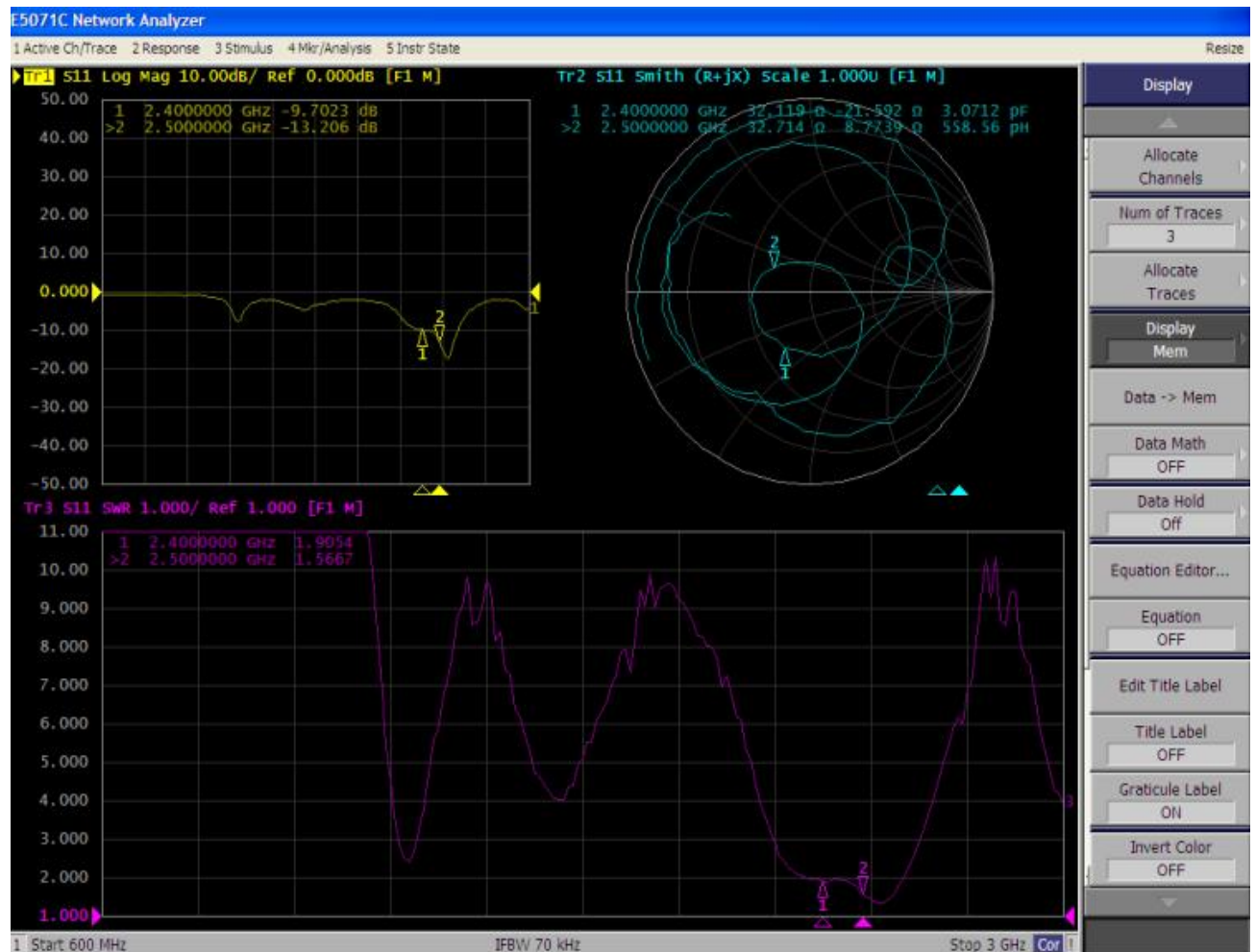
2:Mechanical Specifications

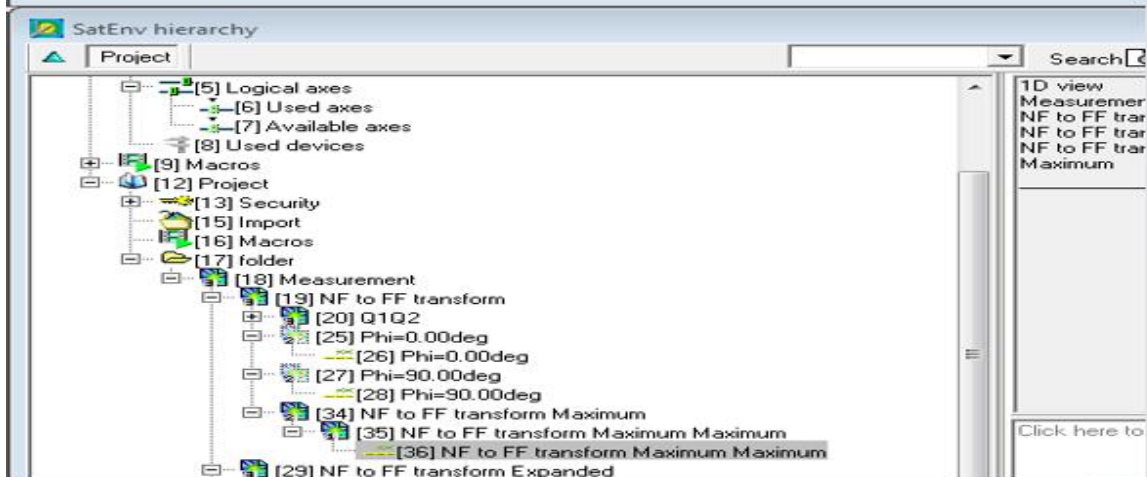
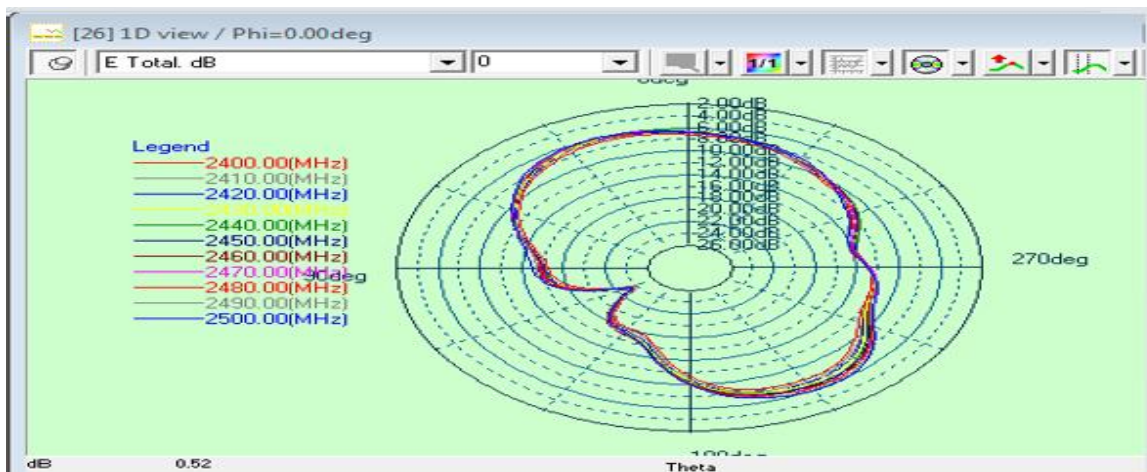
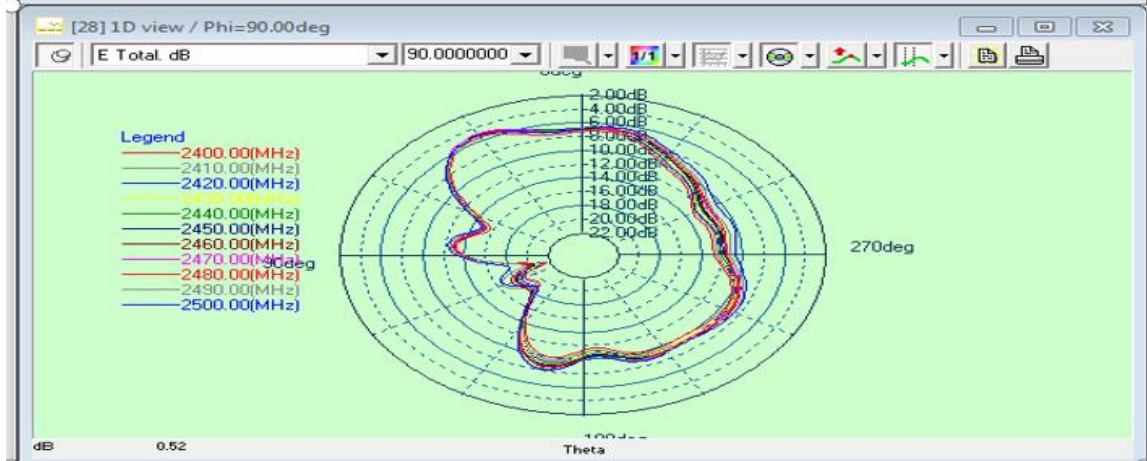
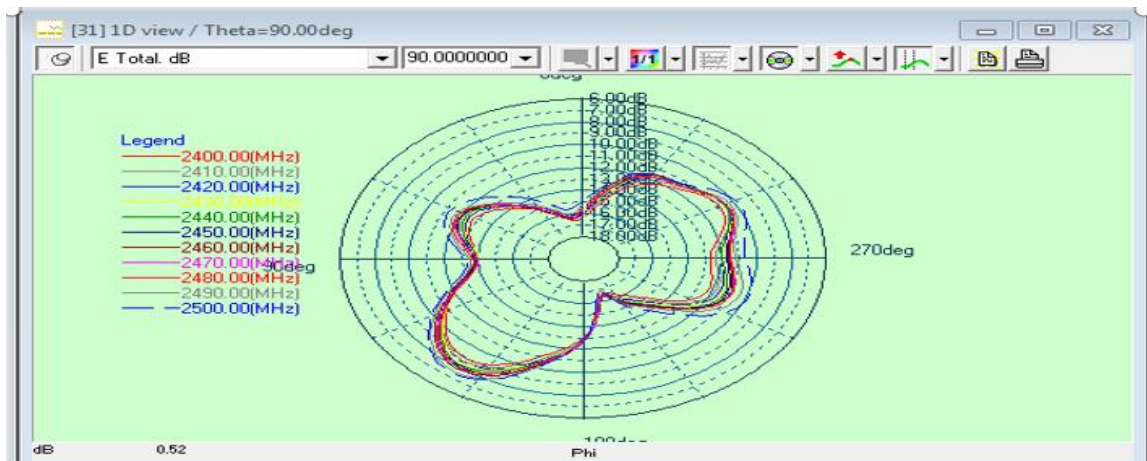
Antennal Length(mm)	0.55x30
Radiator	Enamelled wire antenna
Working Temp(C)	-40_125

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3. SWR/LogMag/Smith





2400–2500MHZ Efficiency		
Frequency	Efficiency	Gain. dBi
2400MHz	8%	−5. 58
2410MHz	8%	−5. 32
2420MHz	9%	−5. 31
2430MHz	9%	−5. 20
2440MHz	9%	−5. 03
2450MHz	9%	−5. 15
2460MHz	9%	−5. 15
2470MHz	9%	−5. 07
2480MHz	9%	−5. 29
2490MHz	10%	−5. 42
2500MHz	10%	−5. 30

4:Antenna Dimensions

Enamelled wire antenna

Diameter :0.55mm

length :30mm

tin length:1mm

