



# SKYVERTEX CO., LTD.

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SKYVERTEX COMMUNICATION GROUP

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## SPECIFICATION FOR APPROVAL

### SPECIFICATIONS

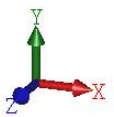
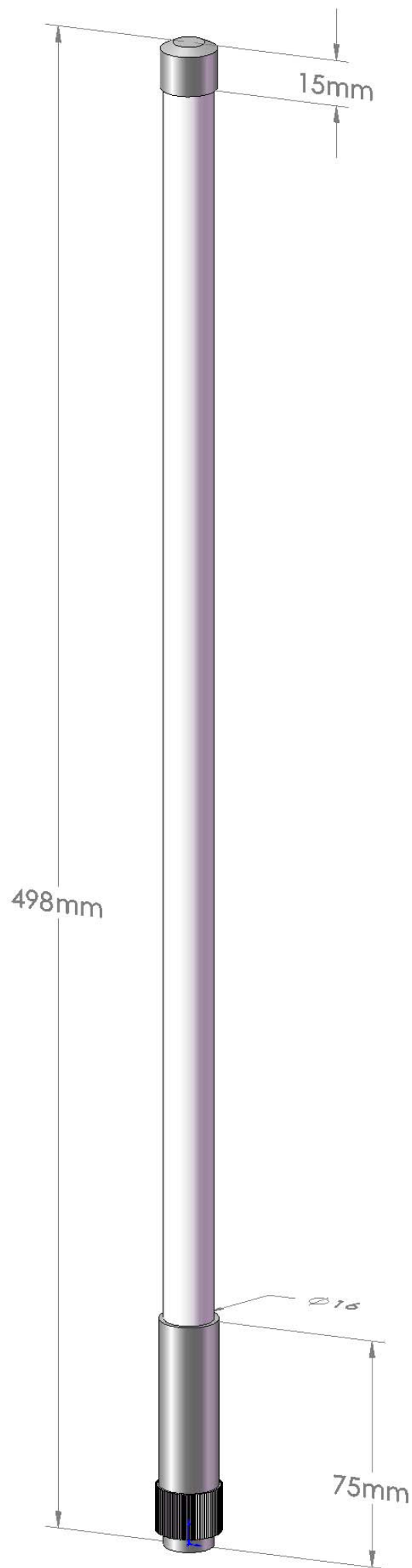
(USING HP8753ET NETWORK ANALYZER)

ANTENNA TYPE	<i>Omni-Directional</i>
MODEL NO.	<i>1GF-2408B</i>
FREQUENCY	<i>2.4GHz~2.5GHz</i>
V.S.W.R.	<i><math>\leq 1.5</math></i>
IMPEDANCE	<i>50 OHMS <math>\pm 5\Omega</math></i>
GAIN	<i>8 dBi</i>
WITHSTANDING POWER	<i>MAX50 W</i>
Vertical Beam-with	<i>15°</i>
Horizontal Beam-with	<i>360°</i>
WEIGT	<i>APPROX 180g<math>\pm</math>20g</i>
LENGTH	<i>498 m/m<math>\pm</math>5</i>
RADOME MATERIAL	<i>White Fiberglass</i>
CONNECTOR TYPE	<i>N TYPE MALE</i>
REMARK	

APPROVAL : \_\_\_\_\_

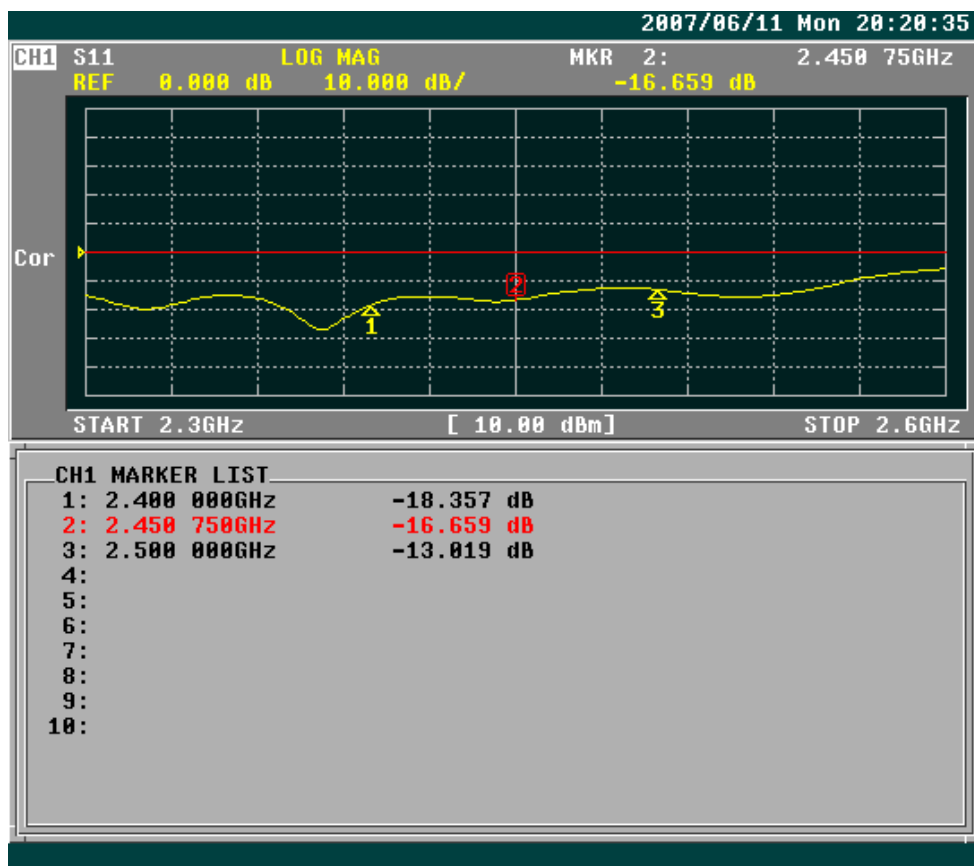
CHECK : \_\_\_\_\_

DWG : \_\_\_\_\_

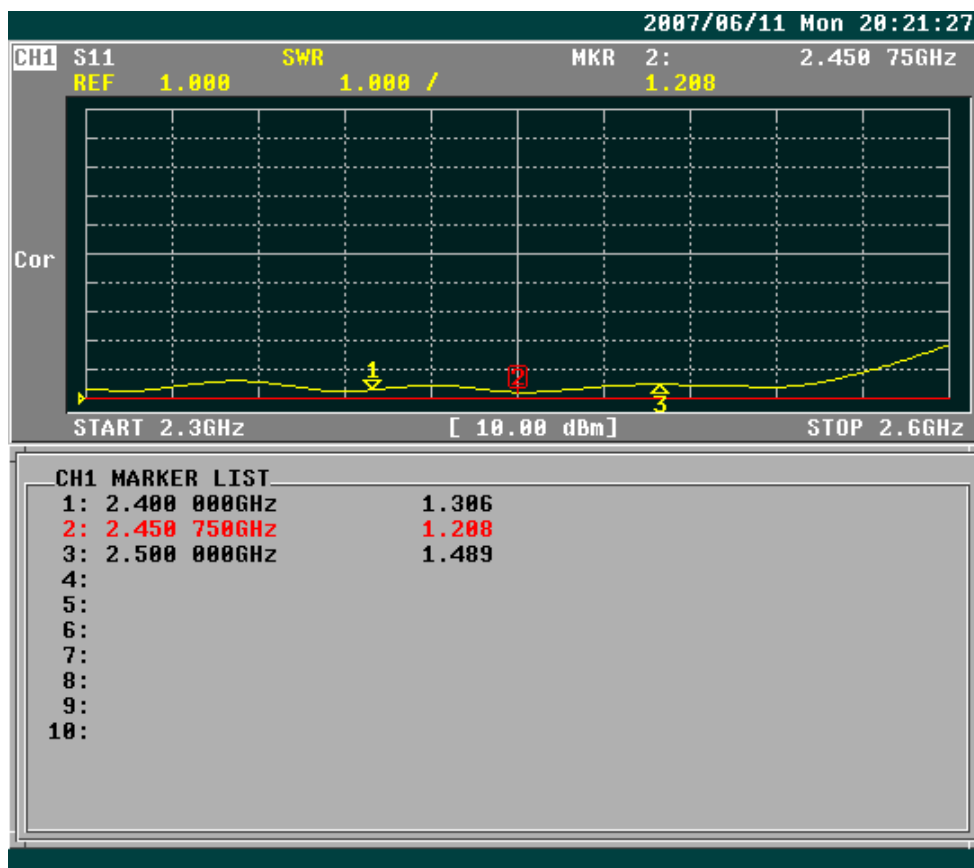


# Return loss & V.S.W.R

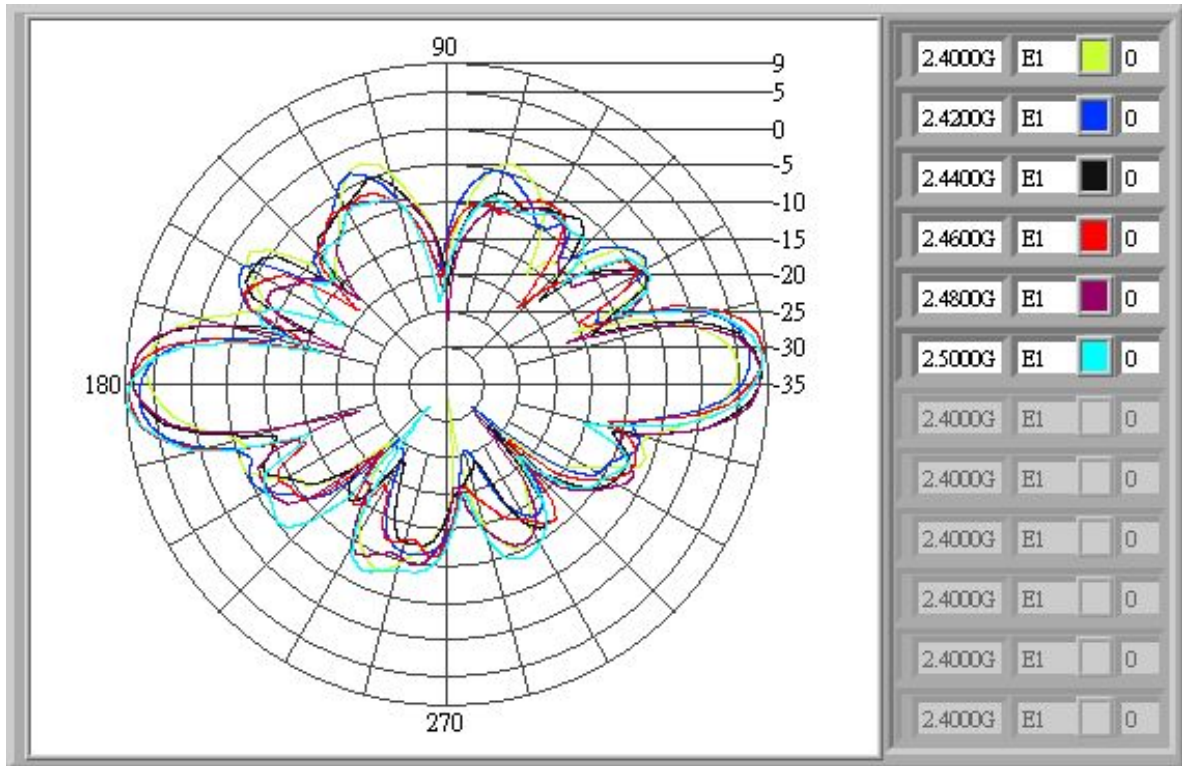
## Return loss



## V.S.W.R

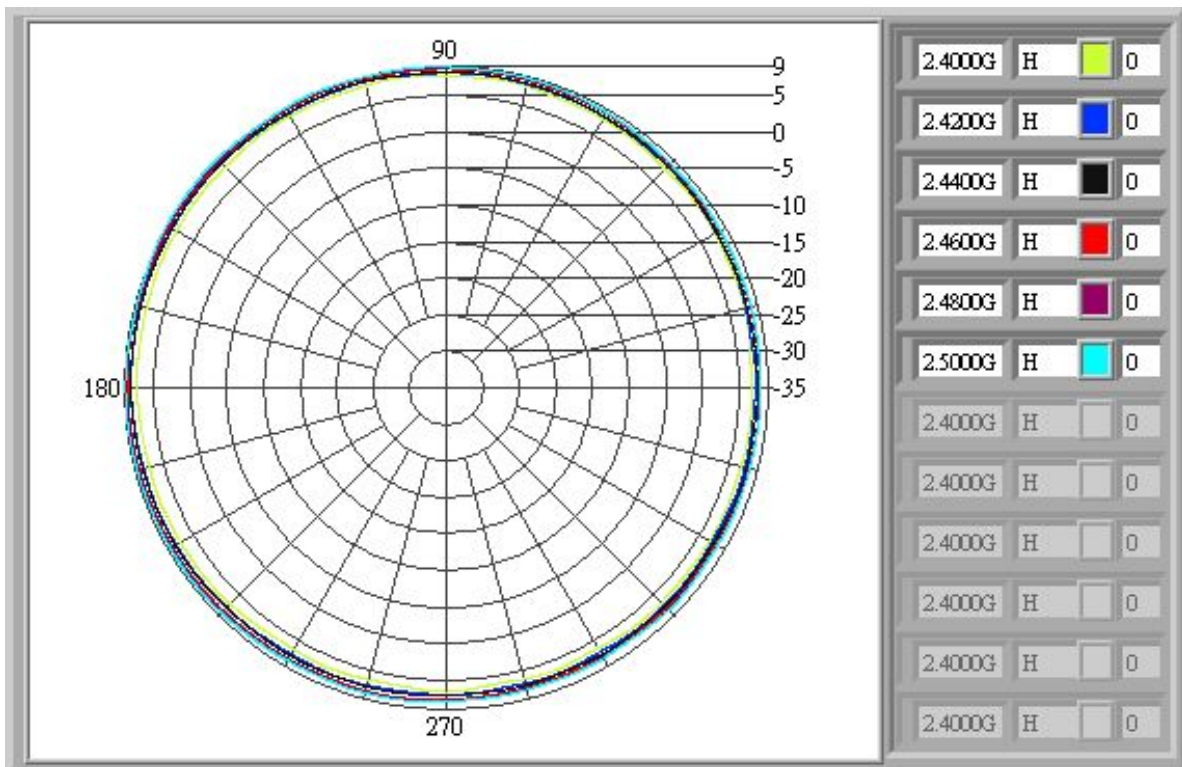


# Antenna Vertical & Horizontal Pattern



Vertical

E-plane co-pol ----- 3-dB beam-with=15°



Horizontal

H-plane co-pol ----- 3-dB beam-with=360°