



SKYVERTEX COMMUNICATION GROUP

SKYVERTEX CO., LTD.

ADD: 3F, NO. 168, SEC. 2, CHUNG-BEI RD., CHUNG CITY, TAOYUAN 320, TAIWAN

TEL: +886-3-4670833 FAX: +886-3-4679947 EMAIL: skyverte@ms57.hinet.net

[HTTP://www.skyvertex.com.tw](http://www.skyvertex.com.tw)

SPECIFICATION FOR APPROVAL

承 認 書

Customer :

Description : 2.4GHz 16dBi PANEL ANTENNA

Model No.: 1SKP-2416

Date.: 2005/9/30

| | | | | |
|------------------|--|--|--|--|
| 認 可 單 位 | | | | |
| | | | | |



SKYVERTEX CO., LTD.

ADD: 3F, NO. 168, SEC. 2, CHUNG-BEI RD., CHUNG CITY, TAOYUAN 320, TAIWAN

SPECIFICATION FOR APPROVAL

ELECTRICAL SPECIFICATIONS

| | |
|----------------------|-----------------|
| ANTENNA TYPE : | PANEL ANTENNA |
| MODEL NO.: | 1SKP-2416 |
| REQUENCY: | 2.4~2.5GHz |
| V.S.W.R: | 2.0 |
| IMPEDANCE : | 50 ± 5 MATCHING |
| GAIN: | 16 dBi |
| WITH STANDING POWER: | MAX 20W |
| POLARIZATION: | VERTICAL |
| CABLE&LENGTH | RG-178 L:15CM |
| WEIGHT: | |
| CONNECT TYPE: | MMCX |
| EXTRAL CONNECTOR | NONE |

APPROVAL:

CHECK:

MODE NO.:

RETURN LOSS

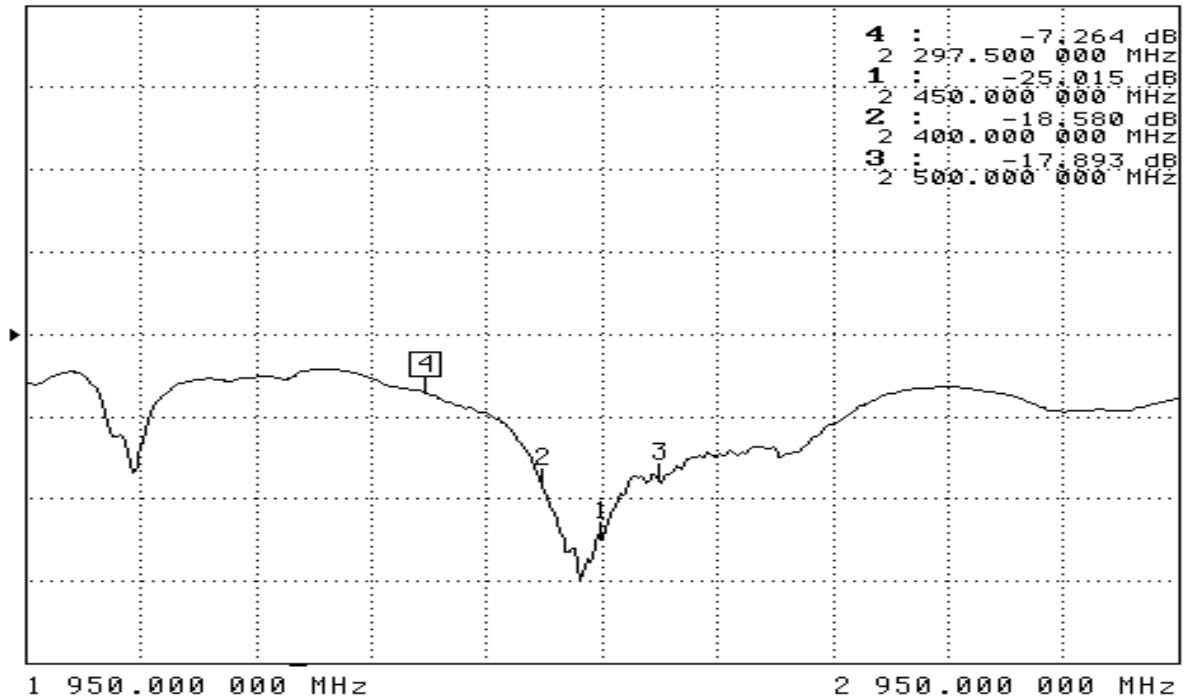
S11 FORWARD REFLECTION
CHN1

TRANSMISSION/REFLECTION

LOG MAGNITUDE

REF=0.000 dB

10.000 dB/DIV



SWR

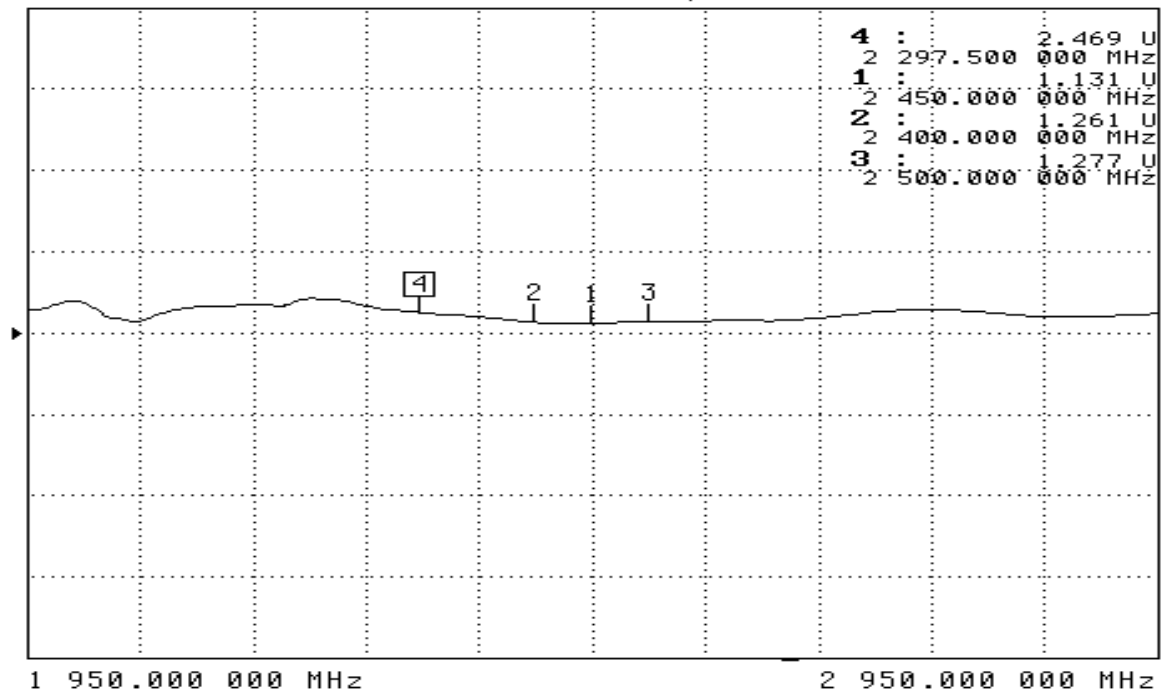
S11 FORWARD REFLECTION
CHN1

TRANSMISSION/REFLECTION

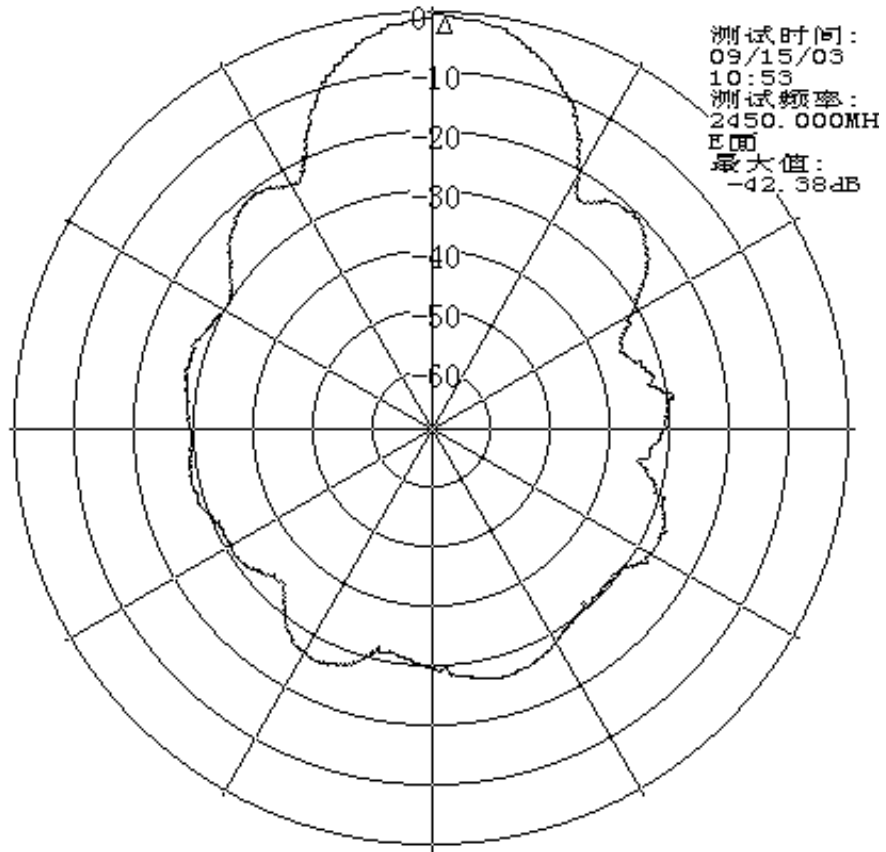
SWR

REF=0.000 pU

10.000 U/DIV



E- PLANE



H-PLANE

