

3GHz ODU Antenna Specification

Feature Item	Description
Frequency Band	3300MHz ~ 3800MHz
Polarization	V or H depending mounting
Antenna pattern	Directional Per ETSI EN302 326-3 DN2
Gain	16 dBi
Degree	25Vertical 22 Horizontal
Return loss	Less than -10dB in 3300MHz ~ 3800MHz
Number of antennas	1

Sample Azimuth pattern



Advance Data Technology Corporation 誠信科技股份有限公司

Hwa Ya Lab : No.19, Hwa Ya 2nd RD, Kueishan, Taoyuan, Taiwan, R.O.C.
Tayuan Lab : 13-1 Lane 19, Wen Shan 3rd St., Kueishan, Taoyuan, Taiwan, R.O.C.
Hsinchu Lab: 81-1 Lullaokeng, 9th Lin, Wulung Tsuen, Chunglin, Hsinchu, Taiwan, R.O.C.

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Tel (03) 327-0910 Fax (03) 327-0892
Tel (03) 593-5343 Fax (03) 593-5342

Brand / Model : AWM2M-50000
Remark : H-PLANE
Tested by : ALEX
EUT description :

Location: **RF Chamber3**

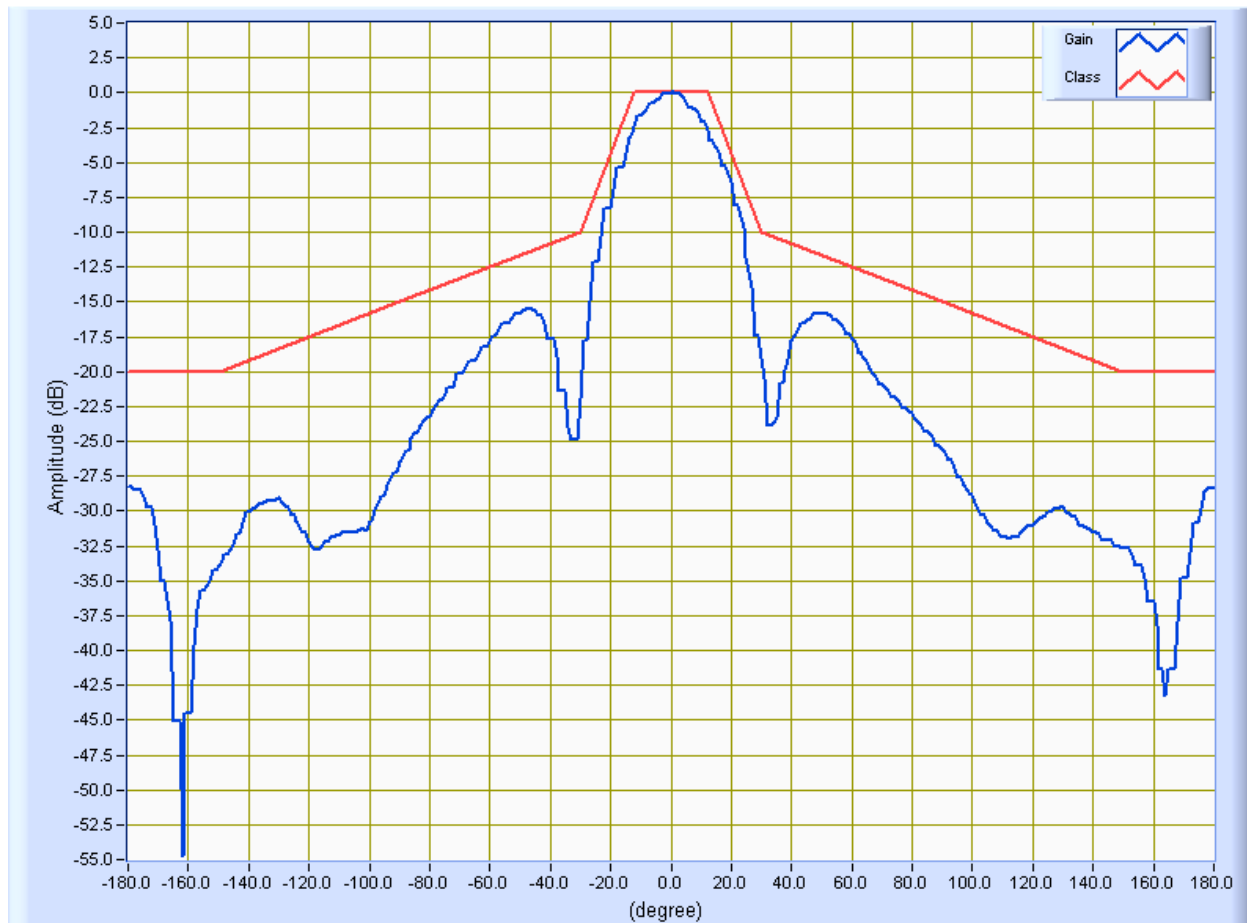
Date: **2006/12/26**

Time: **17:56:46**

Temperatuer (°C): **22**

Humidity (%): **55**

Approved by:



Frequency (MHz)	Max. Gain (dBi)	Avg. Gain (dBi)	Class & Range	Polar	Over Class (dB)	Degree
3700.00	15.47	4.51	TS2 Range 1	Co-Polar	0	0