

Antenna Gain & Pattern Report

(Test Results for Inspection)

Product Name : Antenna (for Wireless B&W camera)
Applicant : TRANWO TECHNOLOGY CORP
Address : 6F., No.49, Guangming 6th Rd., JubeiCity, Hsinchu, Taiwan R.O.C
Report Issued Date : 2006/05/5

The test results relate only to the samples tested.

Tested By : *Dampier Chang*

(**Dampier Chang**) -Engineer

Test Equipment

Item	Equipment	Manufacturer	Model No.
1	Spectrum Analyzer	R&S	FSP40
2	Signal Generator	Anritsu	MG3692A
3	Chamber 5		

Test Method

1	Signal Generator sends CW signal to EUT
2	Spectrum Analyzer receives the signal from EUT by air.
3	As compared with Standard ANT to calculate EUT Gain.
4	This test is to base on Linear Test.

Device Setup

--Signal Generator

Frequency : 2.45GHz

Output Power : -20dBm

--Spectrum Analyzer

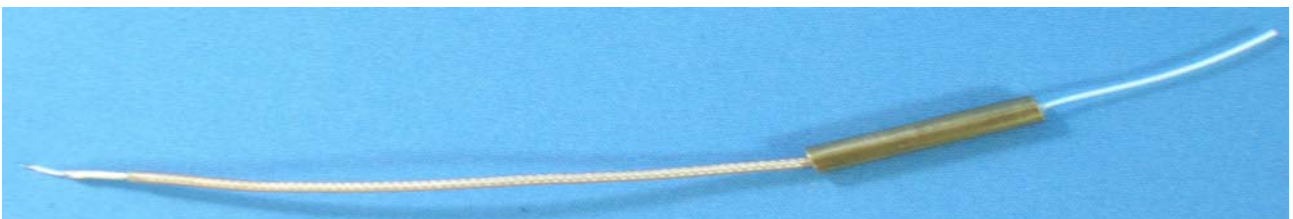
RBW : 10kHz

VBW : 10kHz

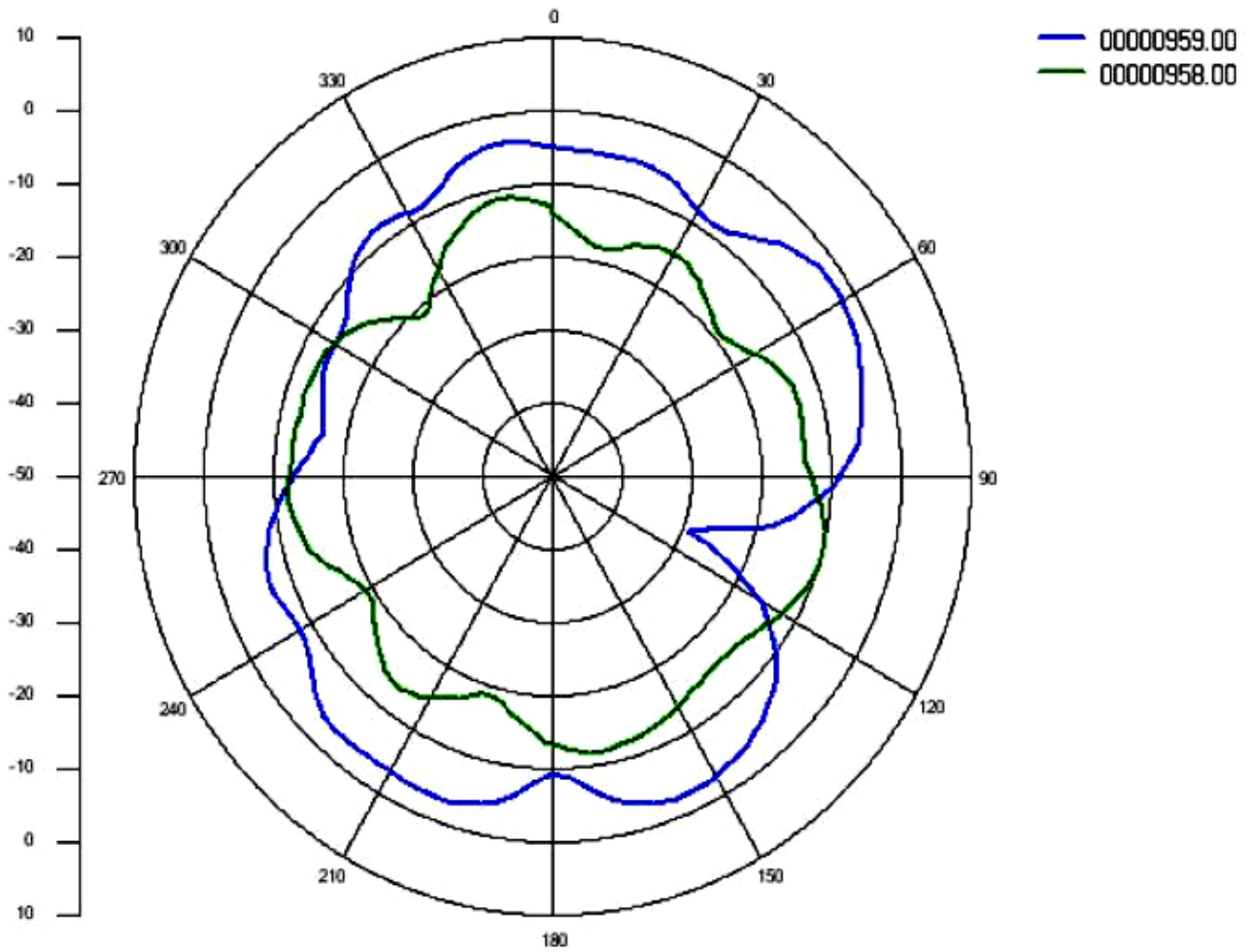
Span : 200kHz

Frequency : 2.45 GHz

Antenna



Test Result



Note :

Frequency,Polarization : See Legend
Units : dBi

No.	Sequence	Polarization	Frequency(MHz)	PeakAng	Peak	Average	Date	Adjust
0	00000959.00	Horizontal	2,450.00	59.00	-1.79	-7.76	2006/5/5	0.00
1	00000958.00	Vertical	2,450.00	106.00	-9.79	-14.47	2006/5/5	0.00

Maximum Antenna Gain: -1.79 dBi