



台灣安潔電子股份有限公司
Taiwan Anjie Electronics Co., Ltd

承認書

APPROVAL SHEET

Customer: 凱碩
Customer Model No.:
Part No.: AJMM9Q-Q0005
Product Description: Antenna Internal 2.XGHz
Issue Date: 20160811
REV.: A

客戶承認用印	安潔承認用印

核准	審核	承辦
		Anders

Taiwan Anjie Electronics Co., Ltd
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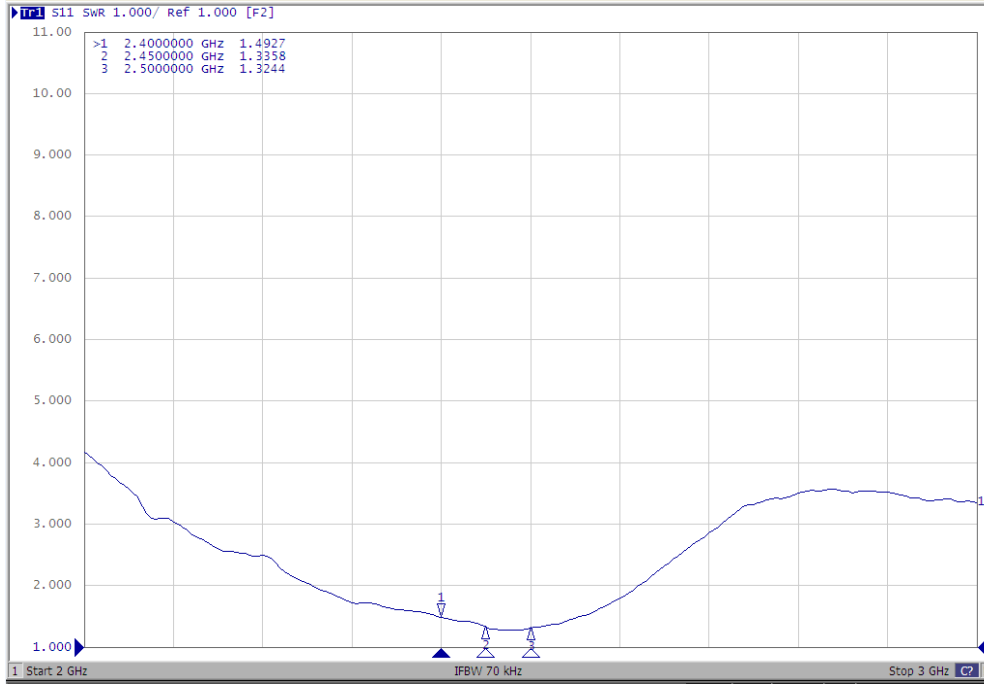


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SPECIFICATION			
Frequency Range	2400MHz	2450MHz	2500MHz
Impedance	50Ω		
V.S.W.R	2.0		
Gain	3dBi		



Electrical test

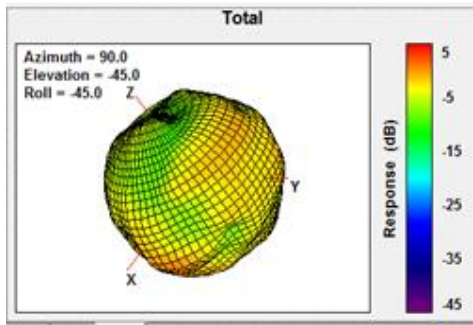




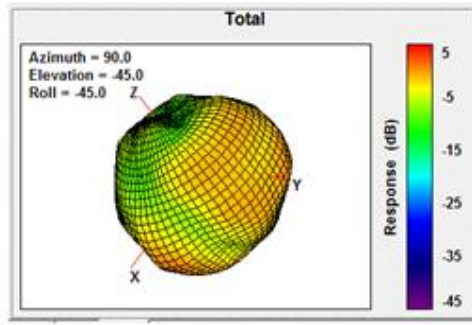
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Pattern test

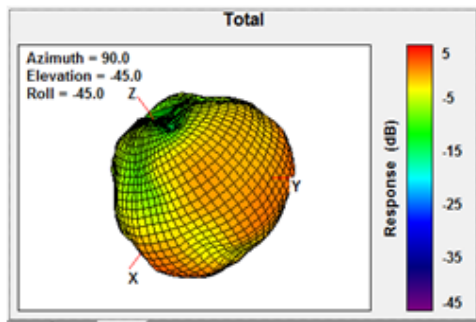
2400MHz



2450MHz



2500MHz





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Antenna Gain and Efficiency

Frequency (MHz)	2400	2410	2420	2430	2440	2450	2460
Gain (dBi)	2.58	2.72	2.92	3.04	3.19	3.24	3.26
Directivity (dBi)	4.18	4.34	4.5	4.67	4.75	4.77	4.74
Efficiency (dB)	-1.6	-1.62	-1.58	-1.62	-1.55	-1.53	-1.48
Efficiency (%)	69.25	68.83	69.5	68.79	69.94	70.37	71.17

Frequency (MHz)	2470	2480	2490	2500
Gain (dBi)	3.17	3.11	2.98	3.01
Directivity (dBi)	4.52	4.31	4	4.01
Efficiency (dB)	-1.35	-1.21	-1.02	-0.99
Efficiency (%)	73.3	75.76	79.05	79.54



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Product photo

