

APPROVAL SHEET

承認書

Customer. (公司) : TSC

Model NO. (產品型號) : RFID PCB antenna 1

Description(產品描述) :N/A

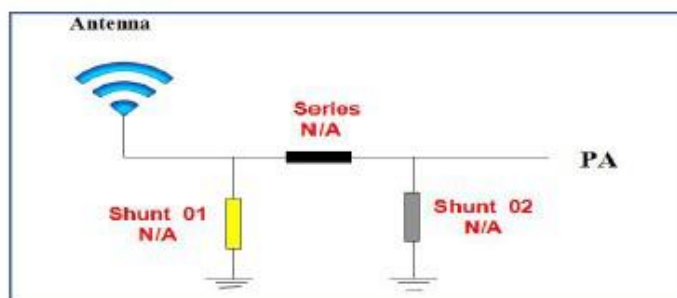
Type(型式) :PCB

PART NUMBER: (產品料號) : 98-0720061-01LF

CustomerNUMBER: (產品料號) :98-0720061-01LF

2. 天线检测报告

2.1 匹配阻抗



2.2. VSWR 测试

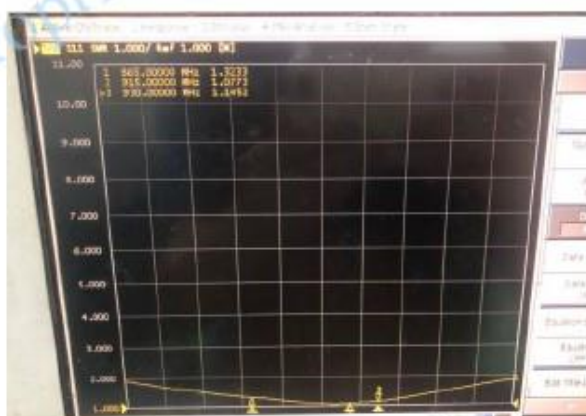
2.2.1 50Ω 同轴电缆连接到天线。然后这条电缆连接到网络分析仪；

2.2.2 测试时使这个夹具远离金属至少 20 厘米

2.2.3 网分测试结果

2) V6.0 天线+线长 230mm/单磁环: P/N: 98-0720061-01LF

频率 (MHz)	865	915	930
驻波	1.32	1.07	1.14



2.4 效率和增益

2.4.1 测试仪器

微波暗室, Agilent 网络分析仪, Agilent 频谱分析仪, 8960 综合测试仪, 标准天线。

2.4.2 测试方法:

设备以 H 面放于转台中心位置固定, 与喇叭天线中心位置在同一个水平线上。

2.4.3 测试数据:

2) V6.0 天线+线长 230mm/单磁环: P/N: 98-0720061-01LF

BAND	860~960MHz		
Freq. [MHz]	865	915	930
Eff. [%]	41.52	41.73	41.79
Peak Gain [dBi]	1.66	1.68	1.61

3. 生产指标控制

天线量产时, 以驻波比作为量产测试标准。

根据天线特性差异, 量产依照如下标准:

工作频率	量产标准
860-960MHz	VSWR (量产产品) < VSWR (设计样品) + / - 0.5

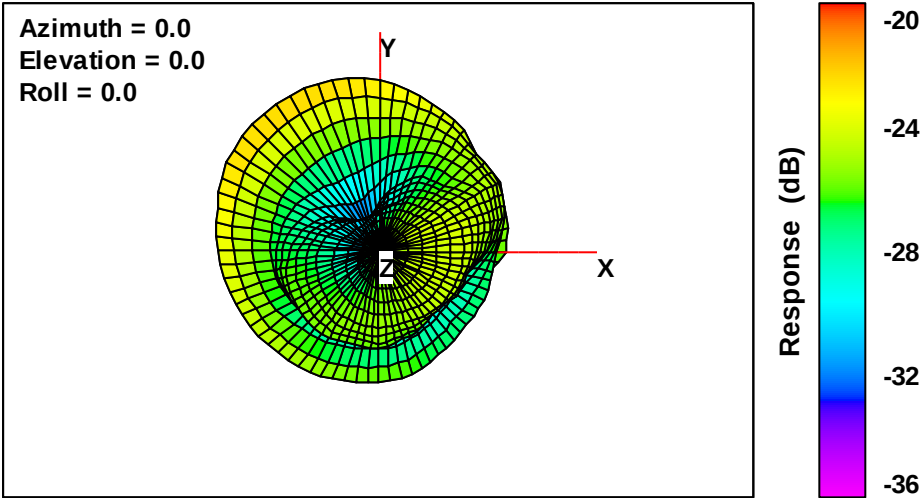
4. 静电防护警告



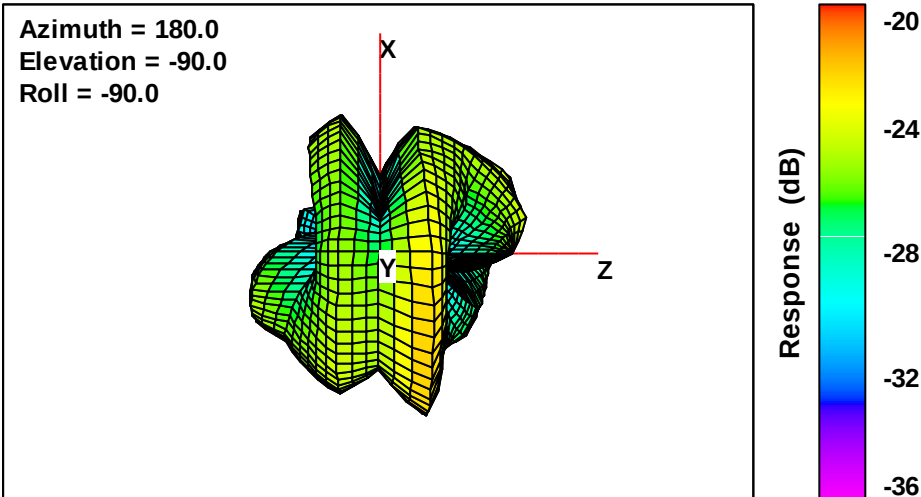
静电敏感装置, 请遵守操作注意事项。

865MHz

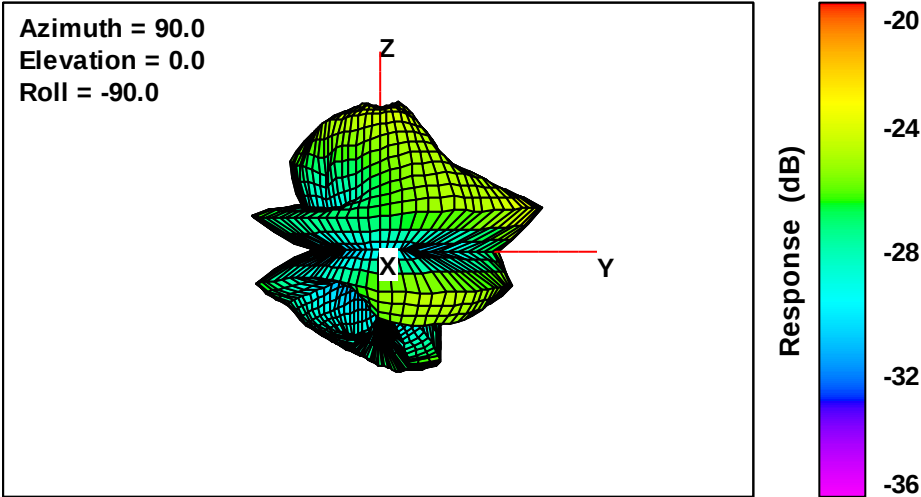
Total



Total

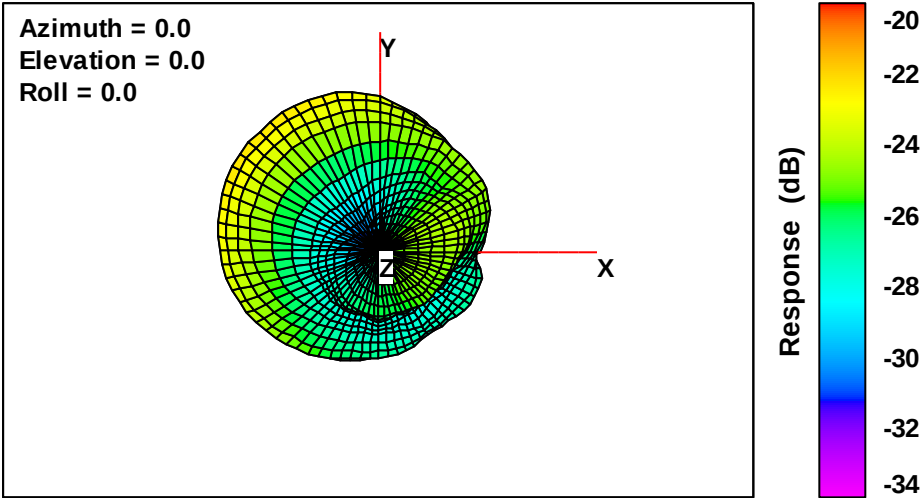


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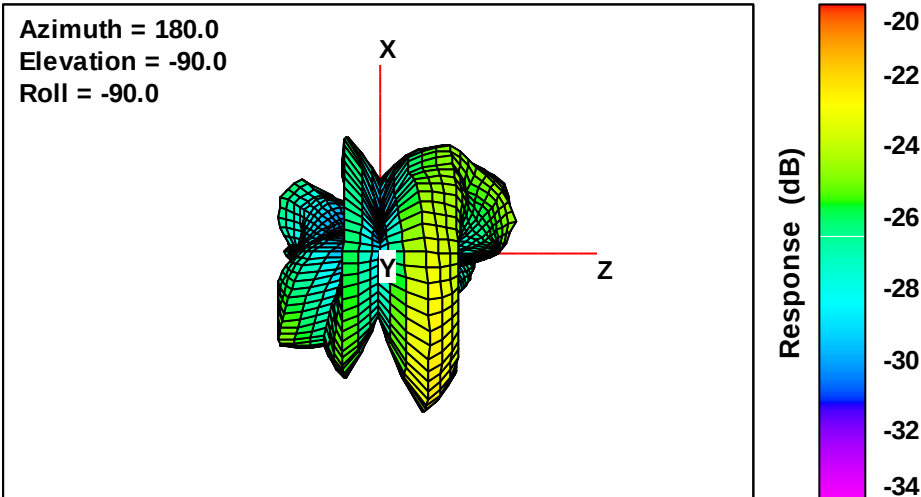


902MHz

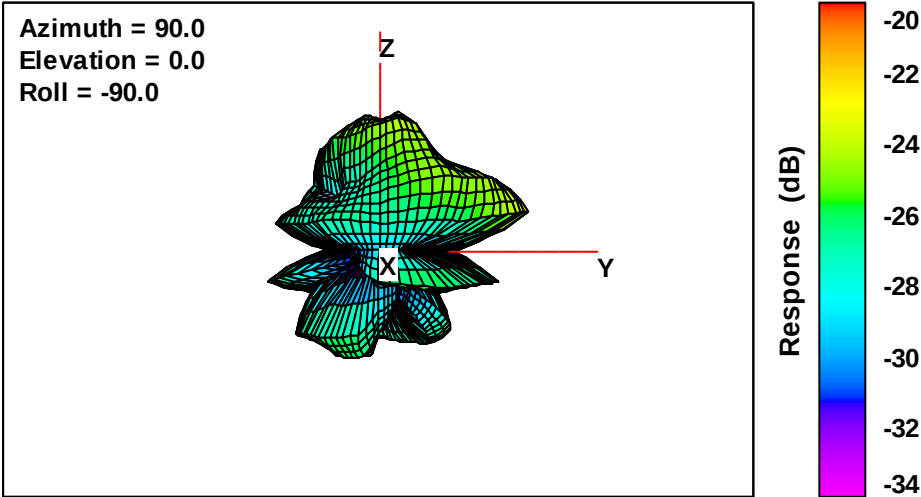
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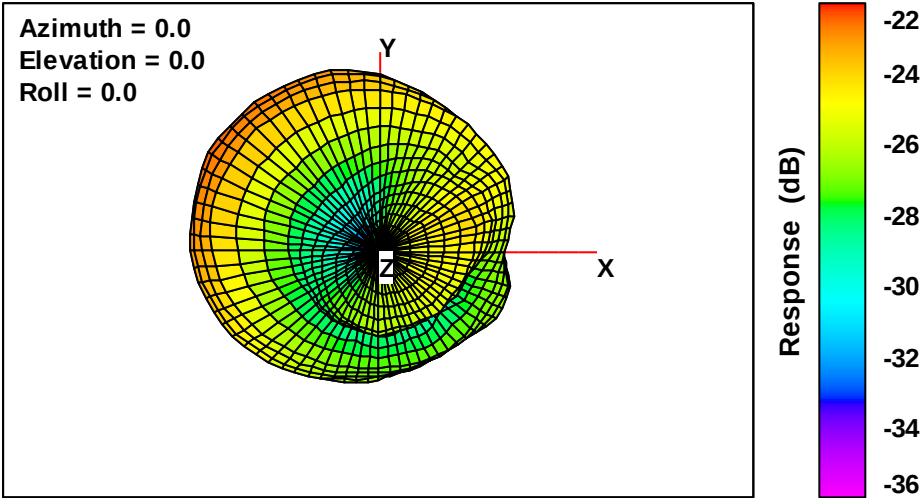


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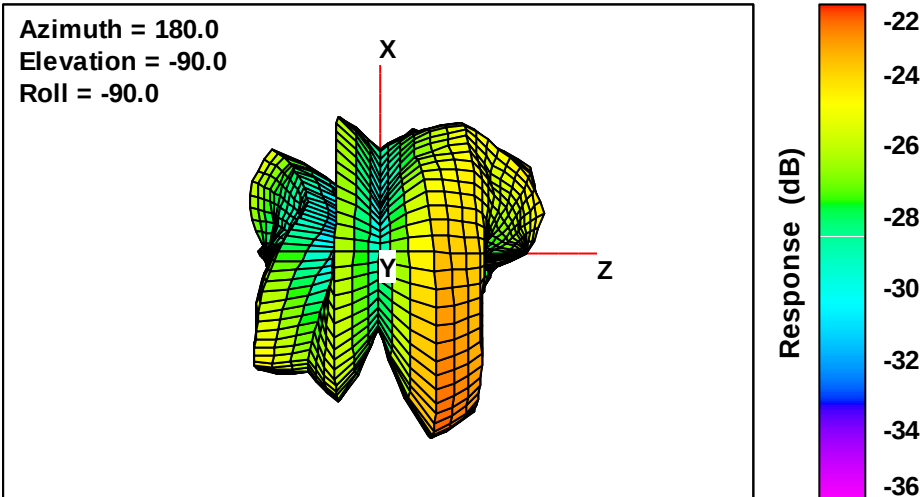


915MHz

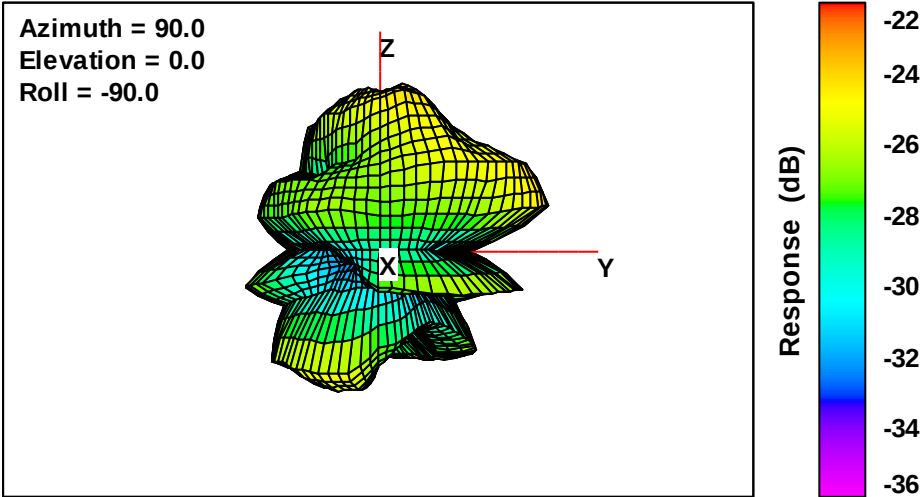
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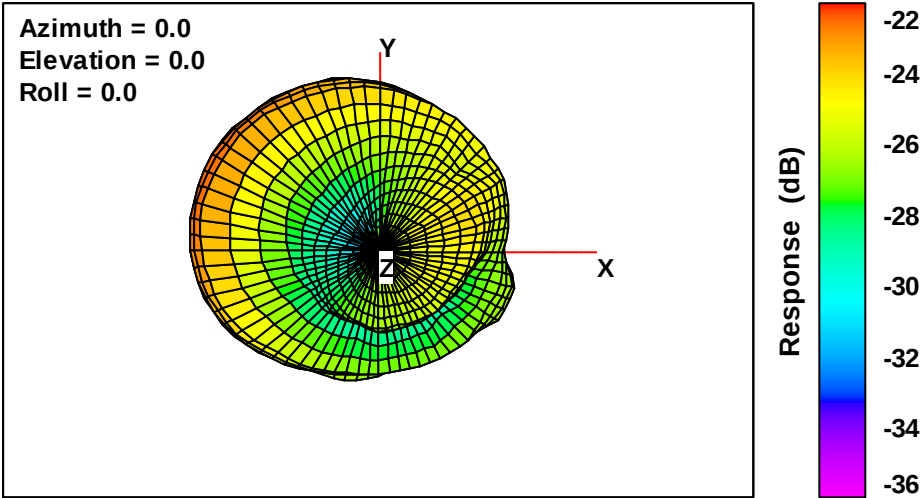


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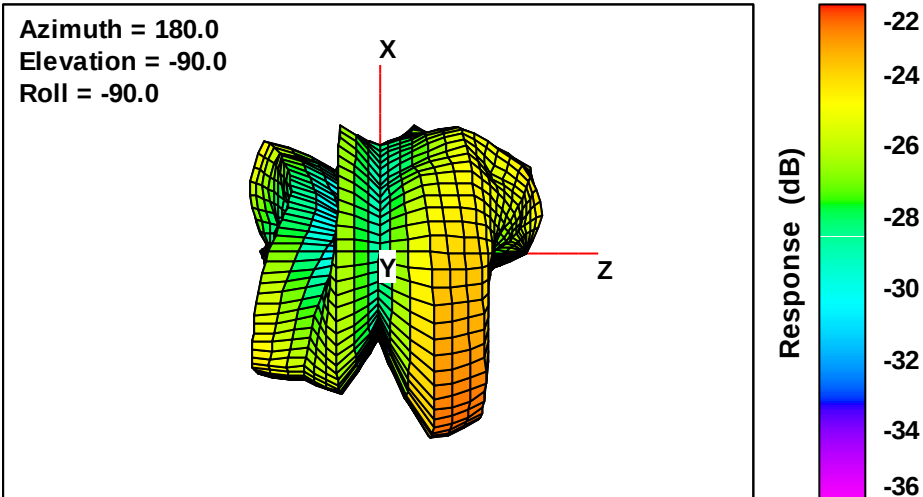


928MHz

Total



Total



Total

