

EM-ISight  
**APREL**



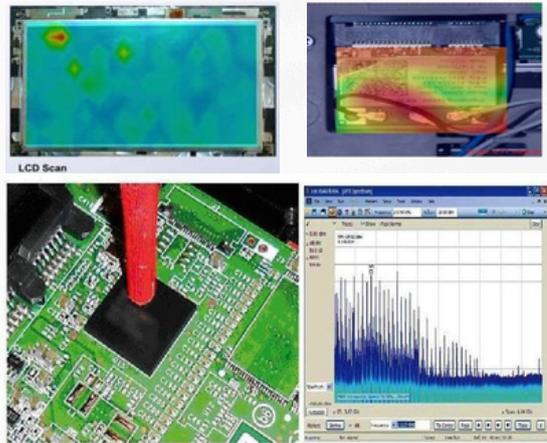
The Best EMI, ESD, EMS, SE analysis HAC – RF/Audio, 5G-Power density & failure reporting & Measurement analysis solution.

**EM-ISight Support : 6GHz / 20GHz / 40GHz / UG 67GHz /110GHz**

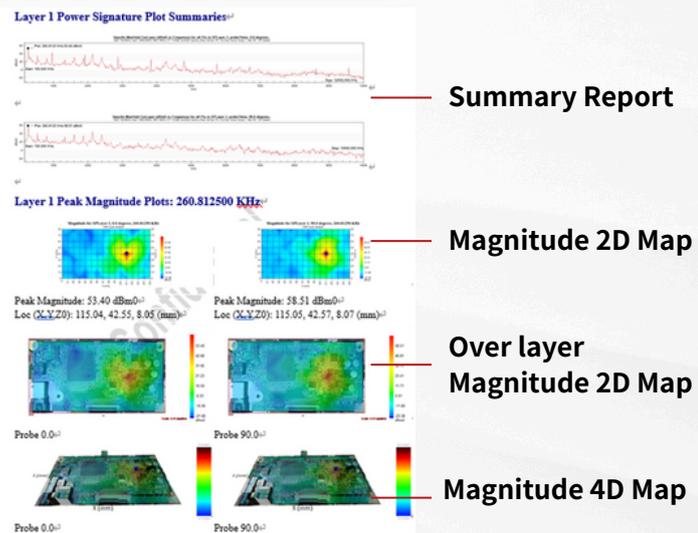
## 產品優勢

- ✓ **快速定位 EMI 雜訊源**  
加速產品開發，縮短認證與上市時程。
- ✓ **寬頻量測能力**  
支援 10kHz 至 110GHz，  
涵蓋無線通訊、車用電子、IC、PCB等應用。
- ✓ **高精度近場掃描**  
進 EMC 認證實驗室前，即可先期精準分析雜訊來源。
- ✓ **支援 MPE 與波束方向驗證**  
滿足 5G/6G 功率密度與天線設計之效能測試需求。
- ✓ **自動化測試報告**  
提升測試報告輸出效率，減少人工作業。
- ✓ **設備靈活整合**  
相容多種測試儀器，擴展應用範圍。
- ✓ **符合國際法規設計要求**  
VCCI、IEC60601、IEC61967 認證，確保測試合規。

## 功率密度分布



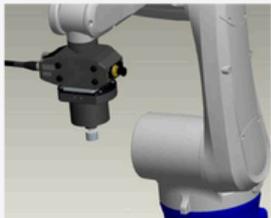
## 自動報告編輯輸出系統



# Standard EM-ISight Systems

	<b>小型</b> EM-ISight-SR	<b>中型</b> EM-ISight-ER	<b>大型</b> EM-ISight-LR
			
<b>Frequency Range</b>	9kHz – 6GHz 9kHz – 20GHz 9kHz – 44GHz 50GHz – 67GHz	9kHz – 6GHz 9kHz – 20GHz 9kHz – 44GHz 50GHz – 67GHz	9kHz – 6GHz 9kHz – 20GHz 9kHz – 44GHz 50GHz – 67GHz
<b>Scan Size mm (X/Y/Z range)</b>	300 x 300 x 250 484 x 369 x 250 Cartesian and Vertical	450 x 500 x 450 615 x 963 x 450 Cartesian and Vertical	650 x 750 x 500 1405 x 1813 x 500 Cartesian and Vertical
<b>Probe Options</b>	Ez Probes - 0.18mm, 1mm, 2mm Exy Probes – 1mm, 2mm Hz/Hxy Probes – 2mm, 4mm Low Frequency Hxy/Hz DC-10MHz	Ez Probes - 0.18mm, 1mm, 2mm Exy Probes – 1mm, 2mm Hz/Hxy Probes – 2mm, 4mm Low Frequency Hxy/Hz DC-10MHz	Ez Probes - 0.18mm, 1mm, 2mm Exy Probes – 1mm, 2mm Hz/Hxy Probes – 2mm, 4mm Low Frequency Hxy/Hz DC-10MHz
<b>Standard Features</b>	Automated Operating System 6 Axis Automation, touch detection Vision System 110/220V Optional Single Phase	Automated Operating System 6 Axis Automation, touch detection Vision System 220V Single Phase	Automated Operating System 6 Axis Automation, touch detection Vision System 220V 3 Phase
<b>Upgrade Options</b>	Ubiquitous Server Application Far Field Approximation RF De-Sense Test MPE, Power Density, Antenna Backscatter & Phase	Ubiquitous Server Application Far Field Approximation RF De-Sense Test ESD and Current Mapping MPE, Power Density, Antenna Backscatter & Phase	Ubiquitous Server Application Far Field Approximation RF De-Sense Test ESD and Current Mapping MPE, Power Density Antenna Backscatter & Phase

# Advanced Measurement Systems

	<b>EM-ISight-ESD</b>	<b>EM-ISight-mmWave</b>	<b>EM-ISight-AMS</b>
			
<b>Frequency Range</b>	DC – 6GHz ESD 9kHz – 6GHz EMC	50GHz – 67GHz 1.85mm Connector	50GHz – 110GHz 1mm Connector
<b>Scan Size mm (X/Y/Z range)</b>	450 x 500 x 450 615 x 963 x 450 Cartesian and Vertical	300 x 300 x 250 484 x 369 x 250 Cartesian and Vertical	650 x 750 x 500 1405 x 1813 x 500 Cartesian and Vertical
<b>Probe Options</b>	ESD Hxy DC – 6GHz Probe Ez Probes - 0.18mm, 1mm, 2mm Exy Probes – 1mm, 2mm Hz/Hxy Probes – 2mm, 4mm Low Frequency Hxy/Hz DC-10MHz	Ez Probes - 0.18mm, 1mm, 2mm Exy Probes – 1mm, 2mm Hz/Hxy Probes – 2mm, 4mm All 1.85mm Connector Type	Ez Probes - 0.18mm, 1mm, 2mm Exy Probes – 1mm, 2mm Hz/Hxy Probes – 2mm All 1.0mm Connector Type
<b>Standard Features</b>	ESD/EMC Operating System 6 Axis Automation, touch detection Vision System 220V Single Phase	RF-ISight – EM-ISight OS 6 Axis Automation, touch detection Vision System 110/220V Single Phase	Antenna Measurement System RF-ISight – EM-ISight OS 6 Axis Automation, touch detection Vision System 220V 3 Phase
<b>Upgrade Options</b>	Ubiquitous Server Application Far Field Approximation RF De-Sense Test MPE, Power Density, Antenna Backscatter & Phase	Ubiquitous Server Application Far Field Approximation RF De-Sense Test	Ubiquitous Server Application Far Field Approximation RF De-Sense Test

