

Antenna characteristics	Description
Antenna type and shape	PCB Antenna / Dipole Antenna
Antenna peak gain(dBi)	-0.25dBi
Directivity characteristic	Omni-directional
Antenna Polarization characteristic	Linear
Connection type with transmitter	U.FL Connector
Manufacturer and antenna model name	RE Haus Technology. Co., LTD / VII09DEC
Measurement Site	RE Haus Technology. Co., LTD
Antenna photo	



Antenna performance review

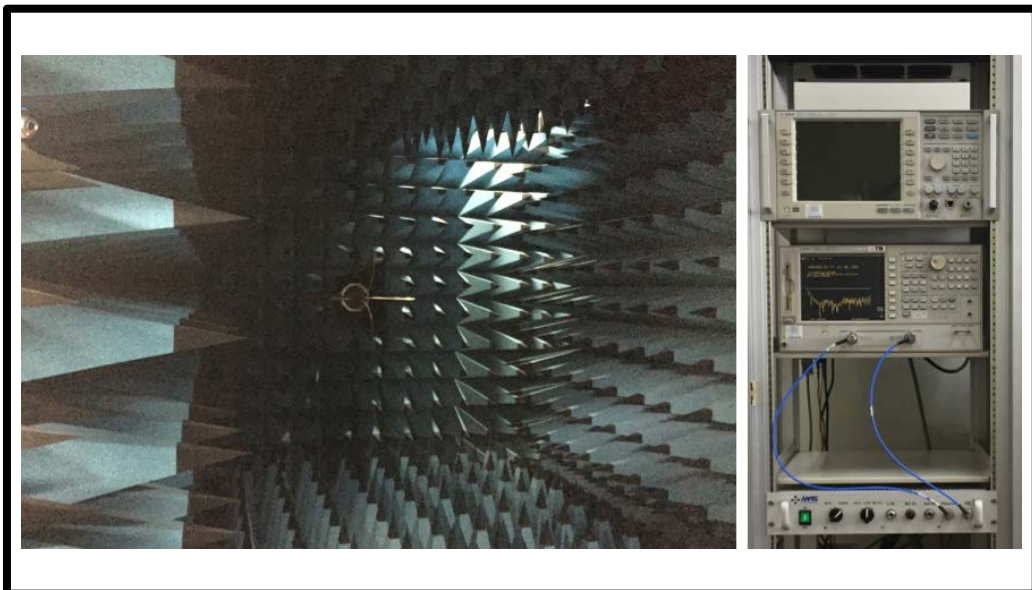
* Measurement Equipment

1) SWR / Return Loss

	Set Condition
Network Analyzer	Agilent 8753ES
Cable	Semi-rigid (40mm, 60mm)
Test condition	

2) Gain

: Antenna gain is measured in the anechoic chamber of this company.



3) Chamber Calibration Date : 2025.03.20

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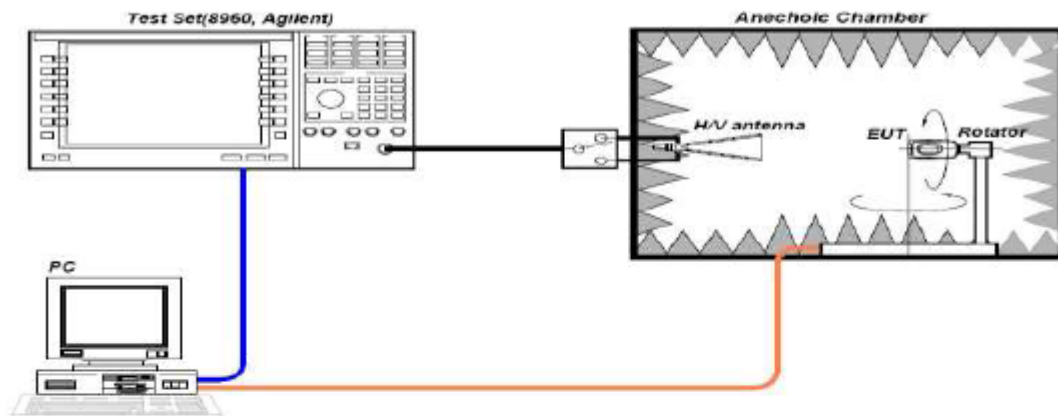


Antenna performance review

* Measurement Set-Up

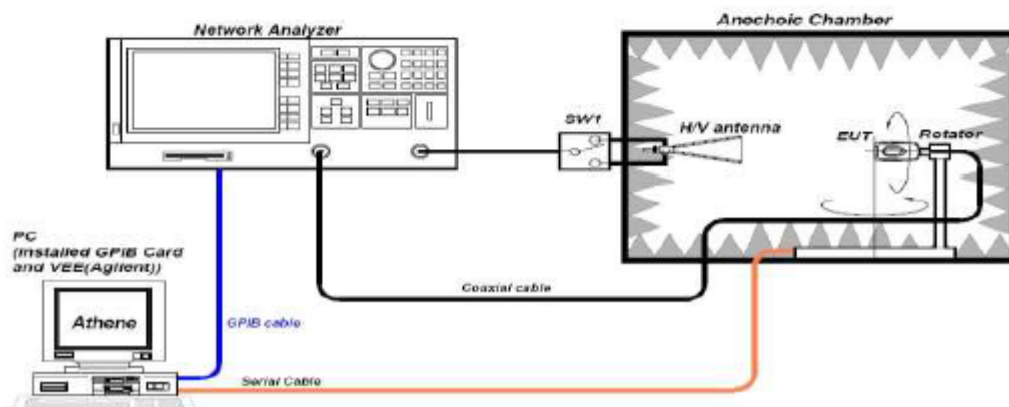
Active test Sysetm

- TRP, NHPRP,UHRP
- TIS, NHPIs, UHIS
- Relative Sensitivity



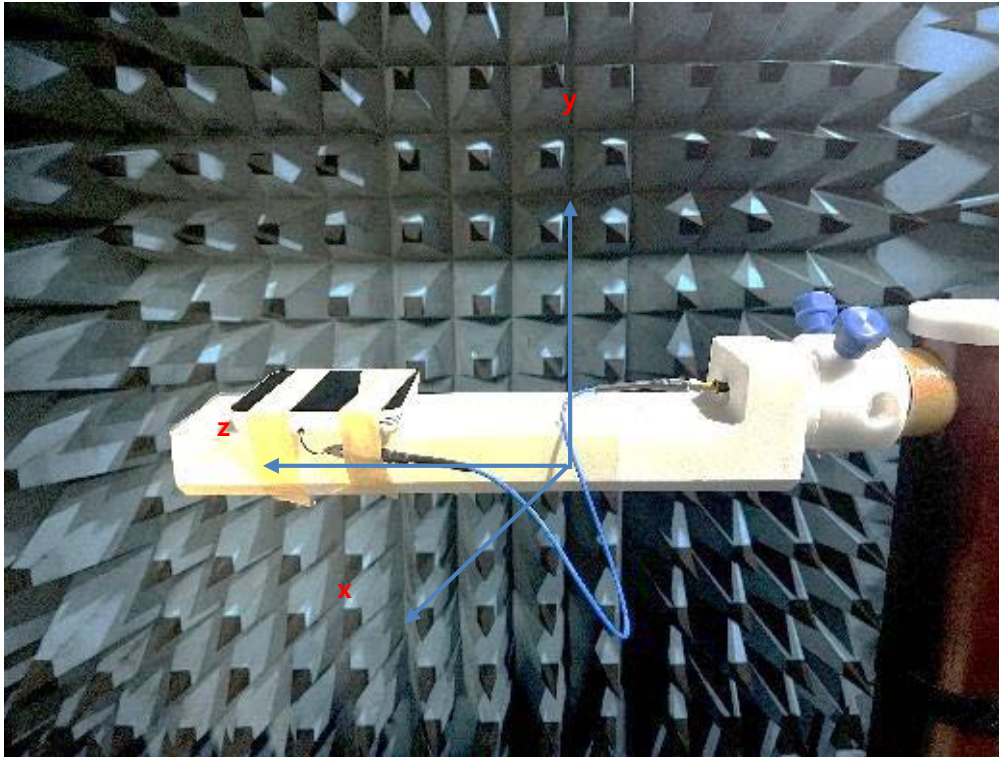
Passiver test Sysetm

- Efficiency
- Peak Gain, Avg, Gain
- Min, Max PWR





* Measurement Set-Up

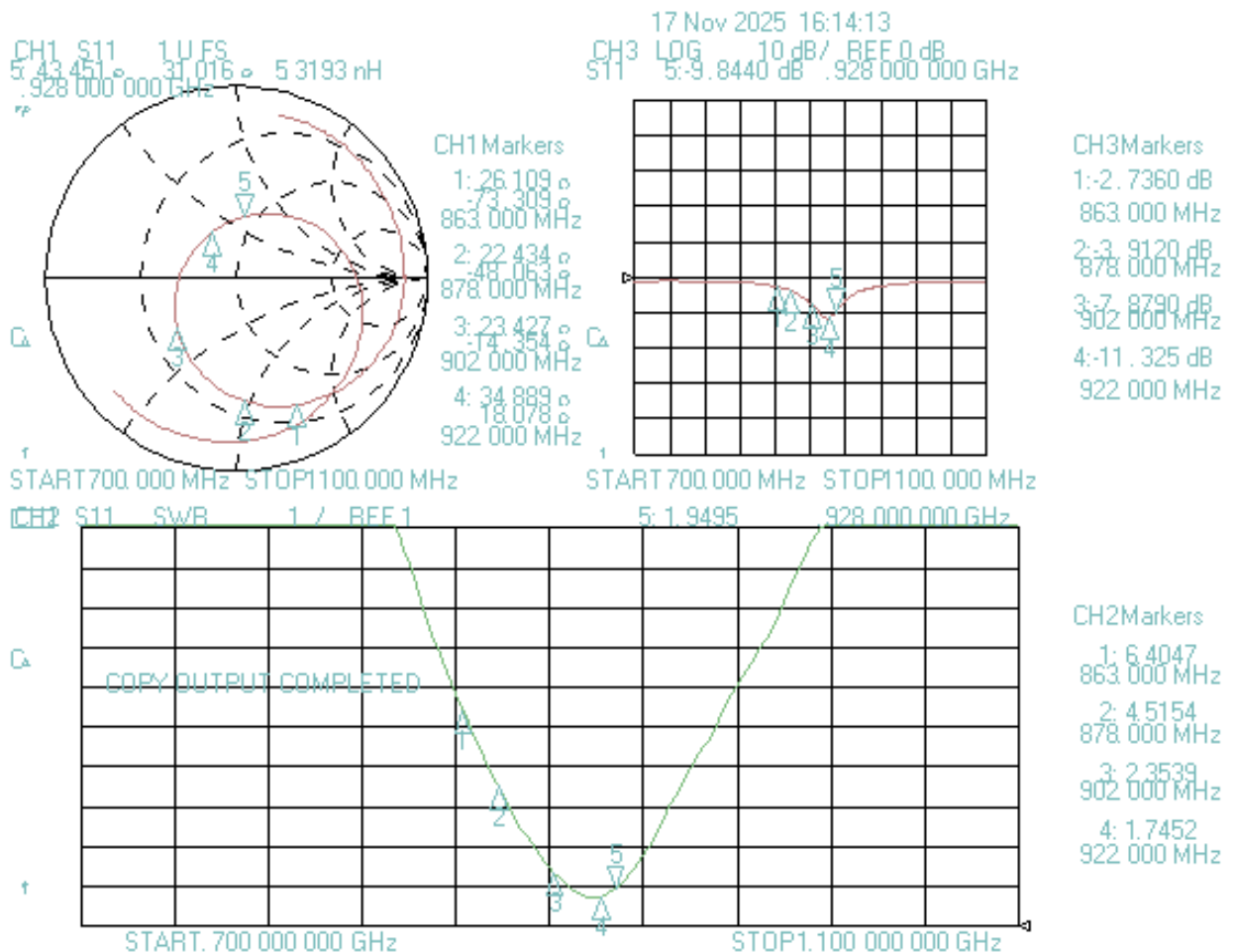


*TEST Manager : KIM KWANG-LAE /Research Director



Antenna performance review

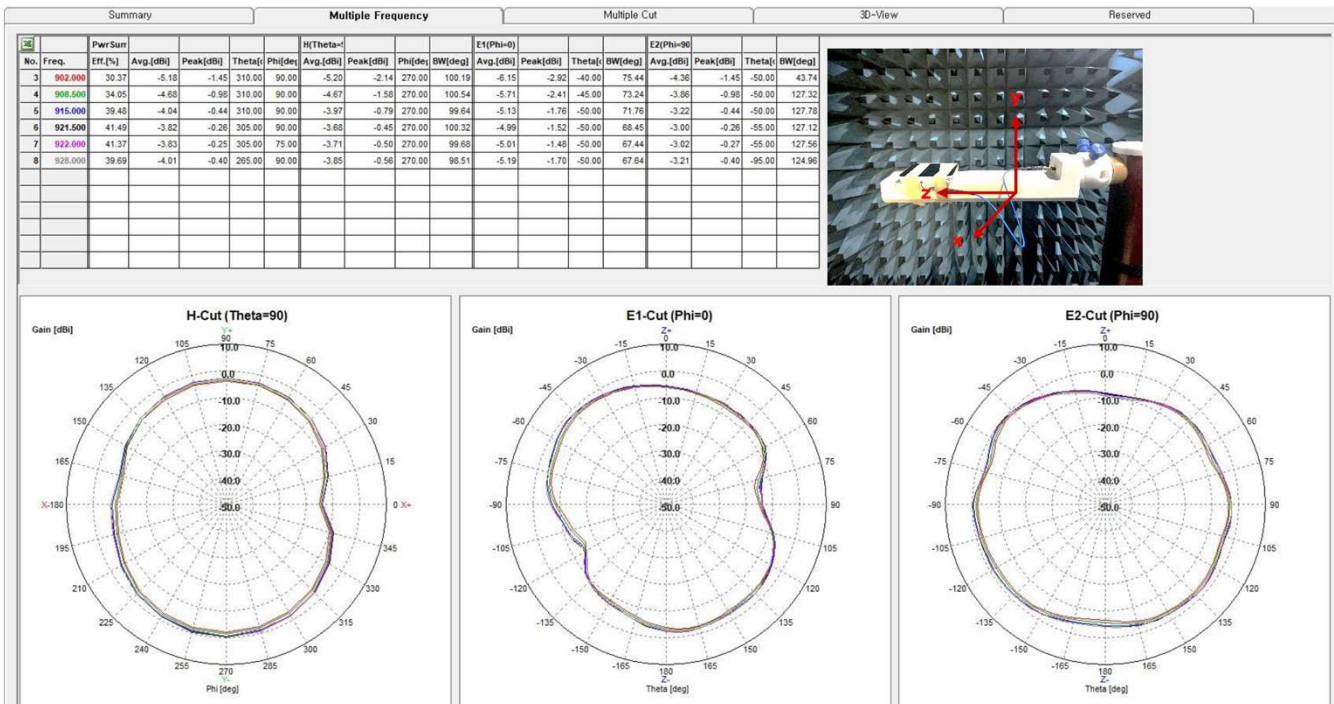
* Measurement Result





Antenna performance review

* Measurement Result



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