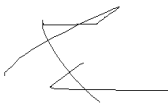
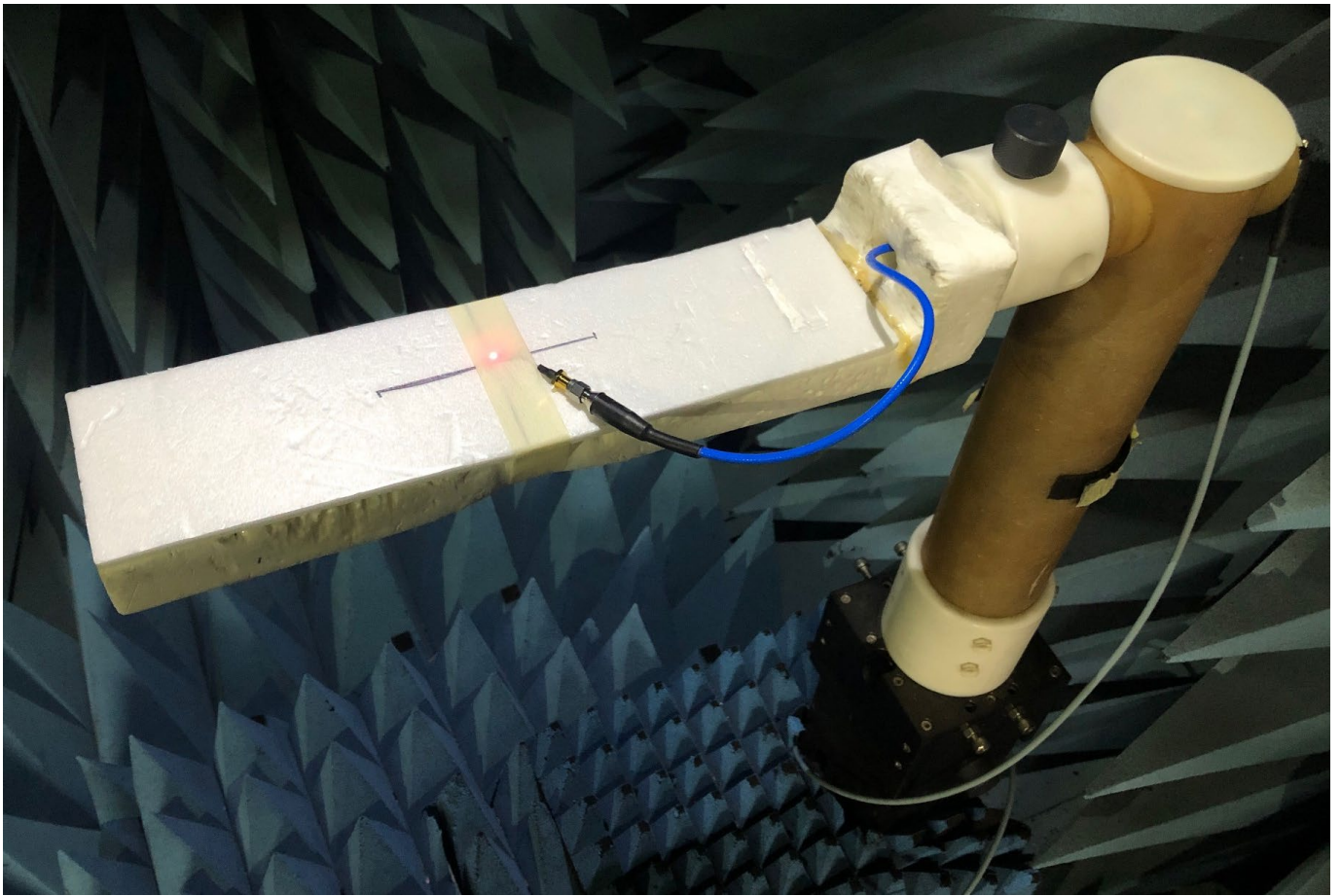
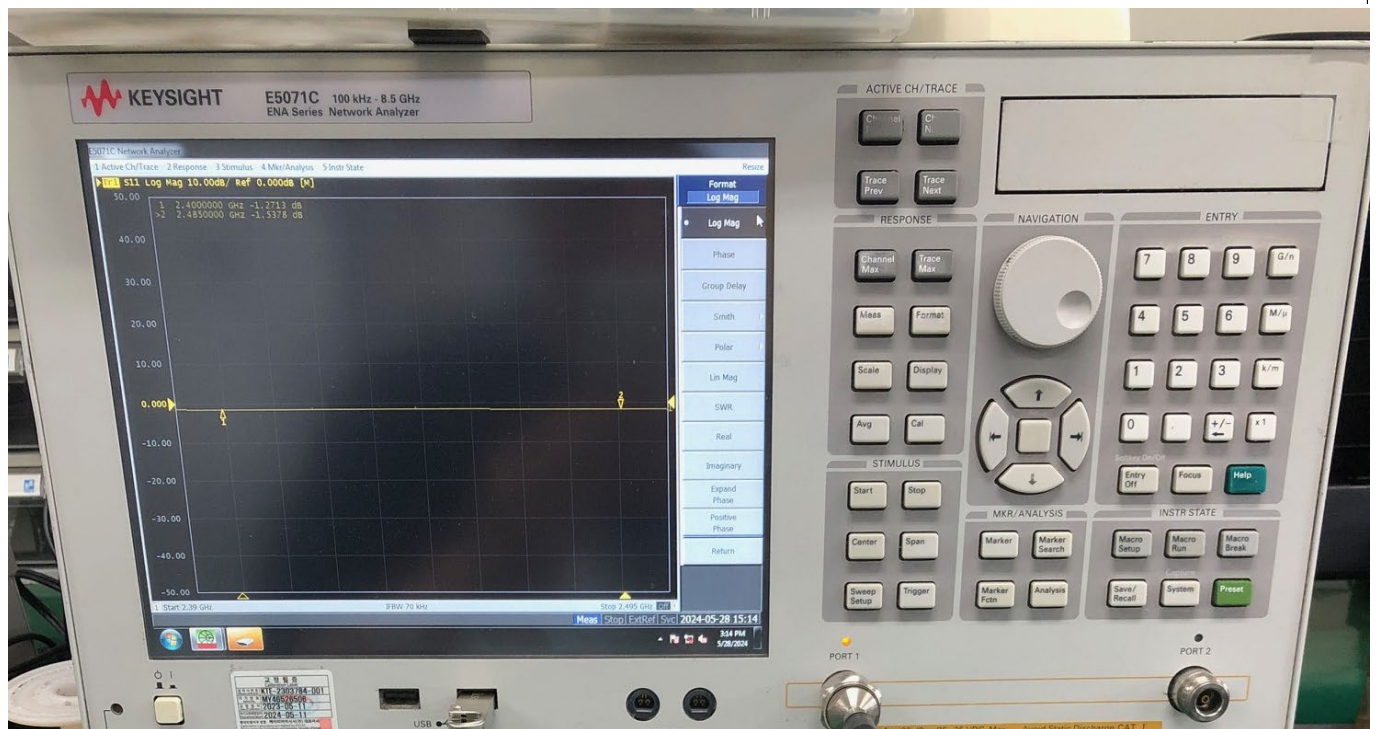
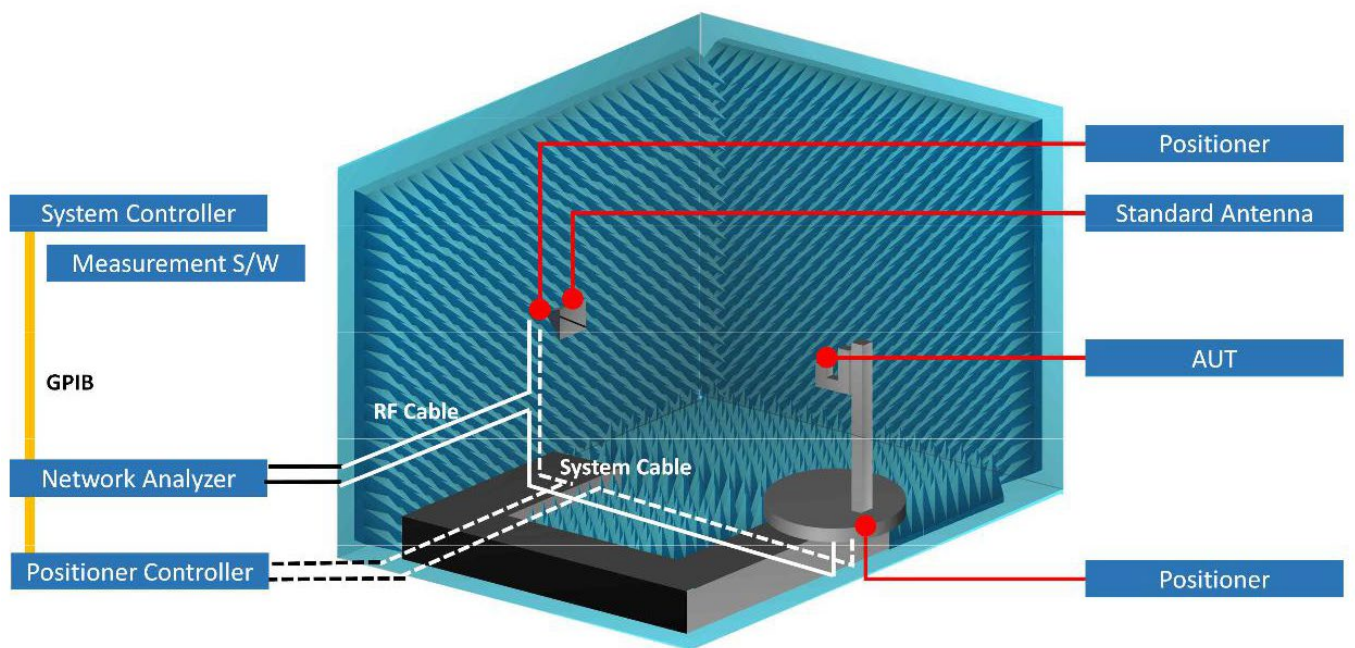


Antenna Test Data Sheet		검토		확인		승인	
							
						5/27	
Enterprise	Raytac Corporation	REV.	IR	Page	1 of 2		
Model name	MDBT42T-PAT	Date			2024.05.27		
System	Bluetooth	Written by			S.H.BACK		
Electrical Specification		Frequency Range					
		2400~2485(MHz)					
Band Width		85(MHz)					
V.S.W.R (Min)		N/A					
Gain (Max)		-6.96dBi					
Input Impedance		50 (Ω)					
Directivity		Onmi-Directivity					
Polarization		Linear					
Mechanical Specification							
Antenna Size		N/A					
Weight		0.26g(±0.02g)					
Radiator Material		CU					
Connection Type		INTERNAL TYPE					
Operation Temperature		-30 ~ 85 (°C)					
Operation Humidity		10 ~ 80 (%)					
Option							
Others							

1) Measurement Process





Normal Veiw

- Data -

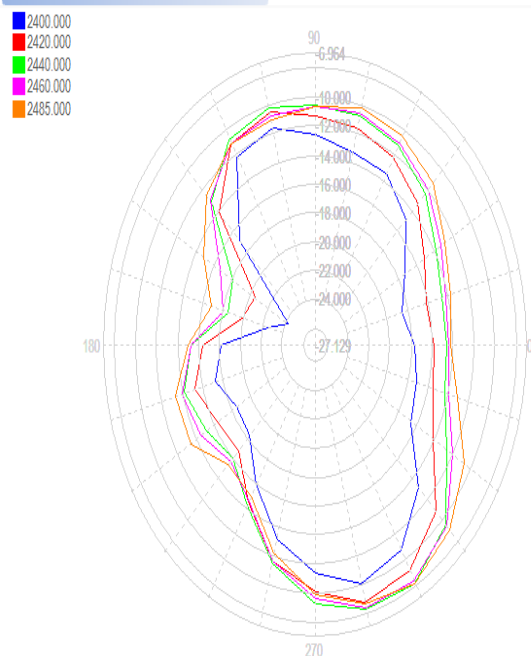
Capture

[illegible]

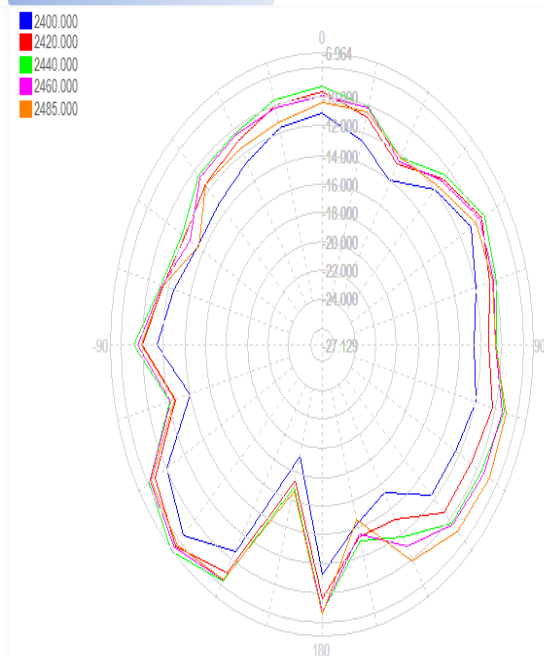
Multiple Cut

H/E1/E2 Plane

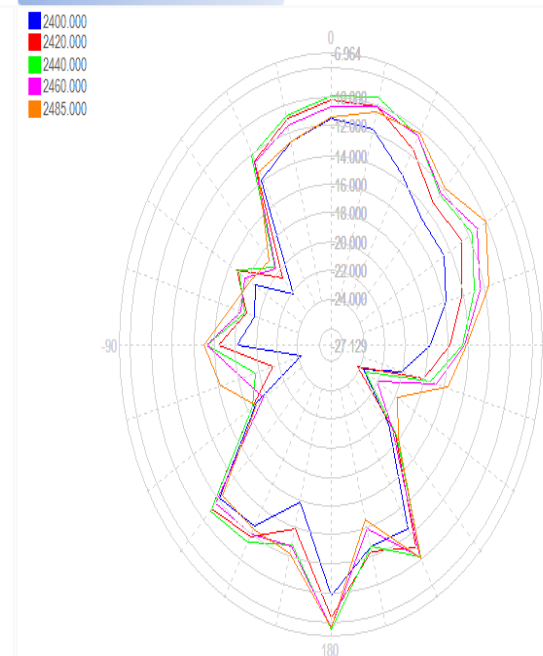
- H Plane Polar/Line Chart -



- E1 Plane Polar/Line Chart -



- E2 Plane Polar/Line Chart -



2) ANTENNA GAIN