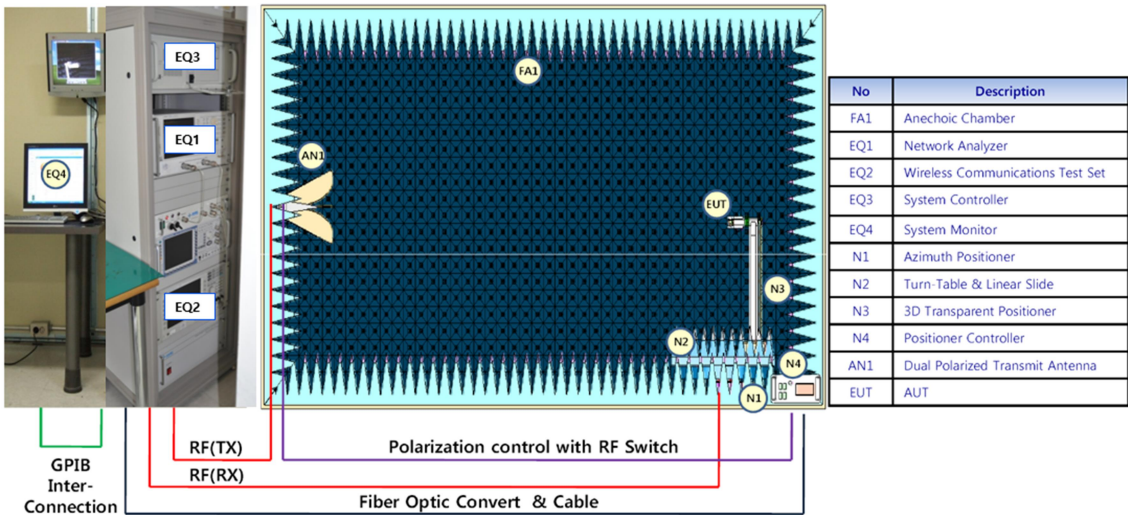


1. DR-X2MAX BLE Antenna Test & System Description

A. Test Setup

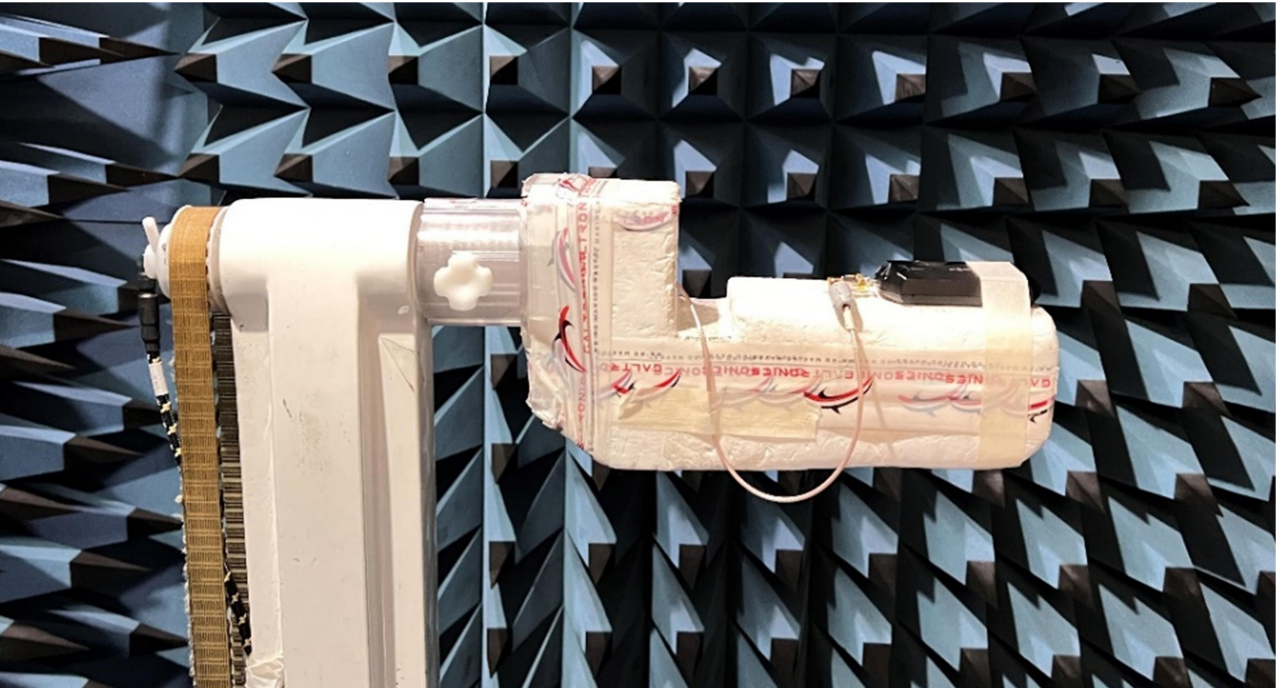


B. Equipment list

Device	Type	Manufacturer	SW	Calibration Data
Anechoic Chamber	-	MTG	-	2022-10-01
Horn Antenna	-	HA-07M18G-NF	-	-
Network Analyzer	N230A	AGILENT	-	2022-02-11-
Measurement SW	-	-	VWM21	-
Positioner Controller	PC-510-4	MTG	-	-

Measurement	Measurement Date	Measuring person
Galtronics	2022-12-07	Park Jin Wan

2. BLE Setup photo



3. BLE Antenna Pattern & Gain Report

		Theta-Pol(H)					Phi-Pol(V)					PwrSum				
No.	Freq.[MHz]	Eff.[%]	Avg.[dBi]	Peak[dBi]	Theta[deg]	Phi[deg]	Eff.[%]	Avg.[dBi]	Peak[dBi]	Theta[deg]	Phi[deg]	Eff.[%]	Avg.[dBi]	Peak[dBi]	Theta[deg]	Phi[deg]
1	2402	27.96	-5.53	0.49	180	0	41.14	-3.86	1.47	90	270	69.1	-1.61	1.55	90	270
2	2440	29.01	-5.38	0.78	180	0	43.05	-3.66	1.57	90	270	72.05	-1.42	1.69	90	270
3	2480	22.27	-6.52	0.04	0	180	34.13	-4.67	0.83	90	270	56.4	-2.49	0.95	90	270

