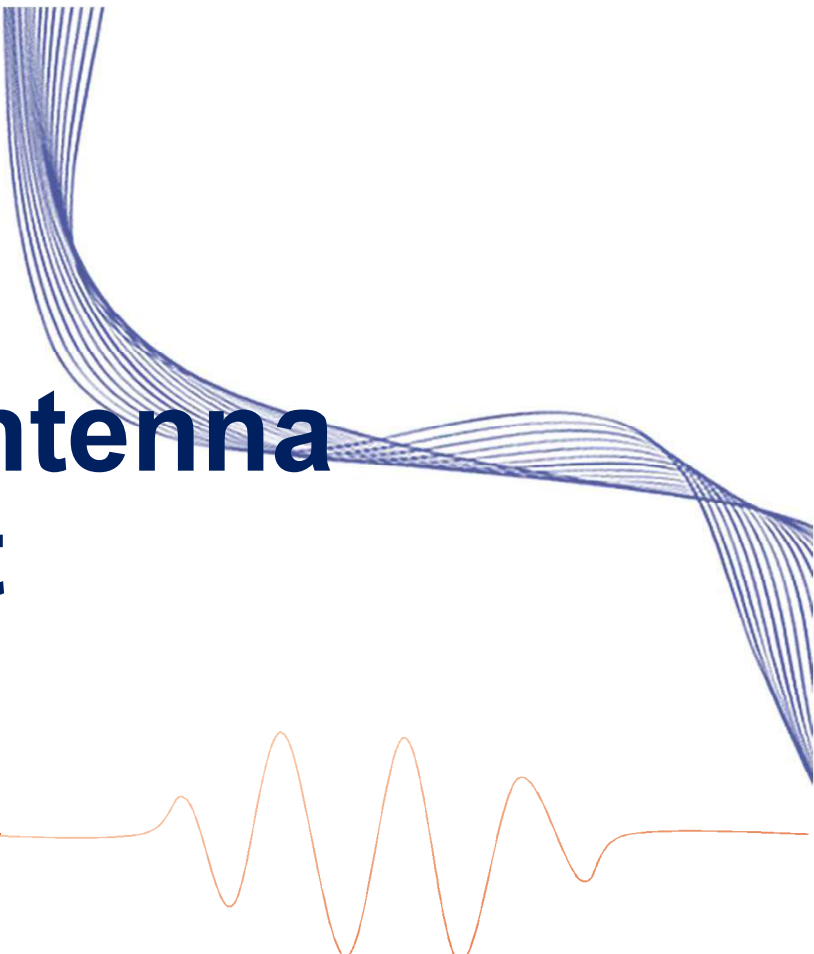


AUGi Scanner Antenna Test Report

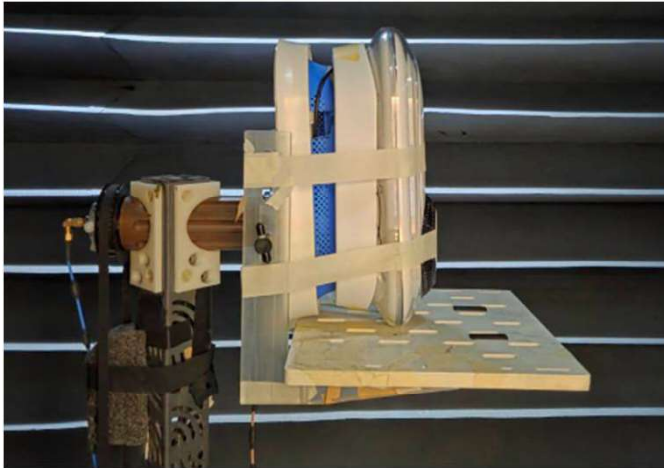


July. 17, 2025

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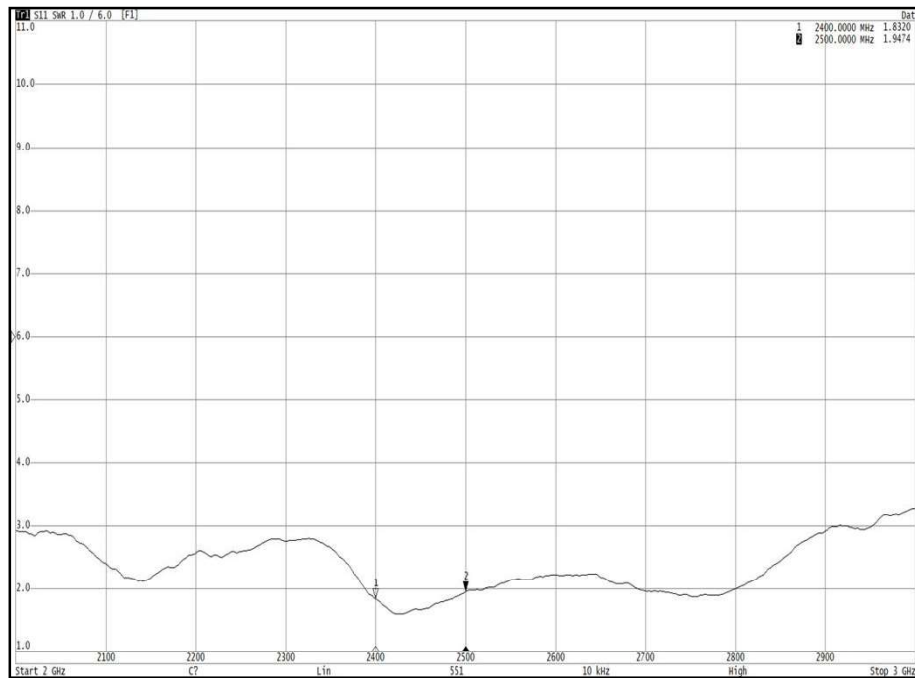
Environment



Platform Profile	
Platform Name	AUGi Scanner
Unit phase	DVT
Vendor	AWAN
Antenna Dimension	BT Ant.: 19mm x 17.82mm x 1.2mm LoRa Ant.:57.96mmx42.27mmx1.6mm
Cable Length/OD	BT Ant.: 100mm / 1.13LLS LoRa Ant.:133mm/1.13LLS

Product Name	AUGi Scanner
Applicant	AWAN
Manufacturer	AWAN
Test Site	AWAN
Model	Scanner BT, Scanner LoRa
Antenna Type	Monopole
Address	5F., No. 225, Sec. 3, Beixin Rd., Xindian Dist., New Taipei City 231 ,Taiwan

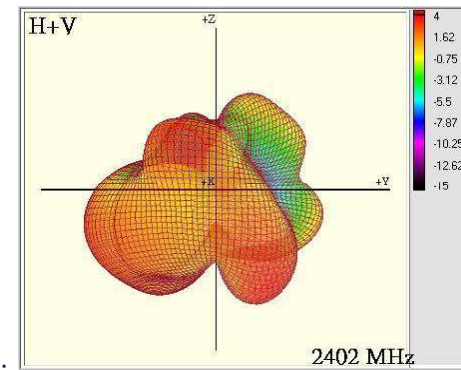
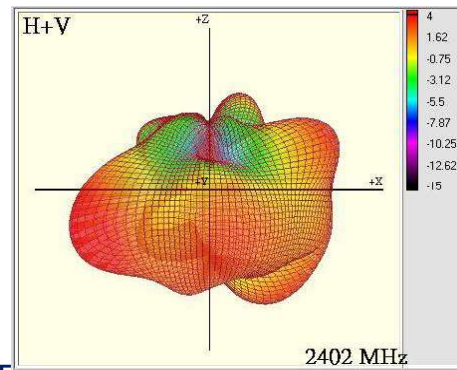
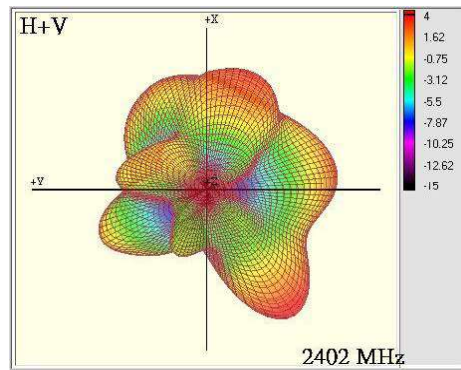
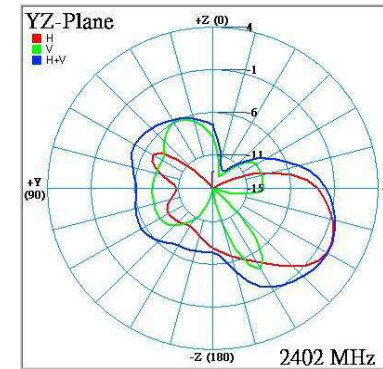
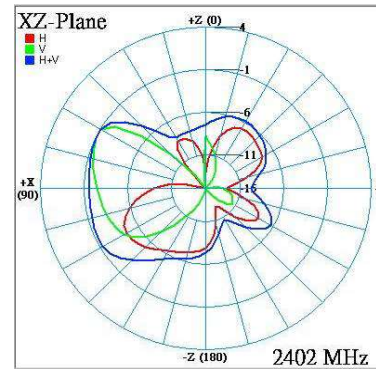
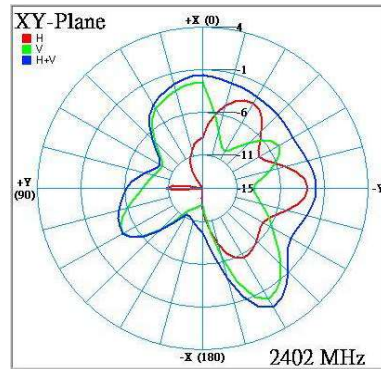
BT Ant. VSWR & Efficiency



Frequency (MHz)	Efficiency (dBi)	Efficiency (%)	Peak Gain(dBi)
2402	-3.41	45.60	2.47
2412	-3.40	45.71	2.34
2442	-3.26	47.21	2.26
2472	-3.20	47.86	2.22
2480	-3.33	46.45	2.13

BT 2D & 3D Radiation Pattern

2402 MHz

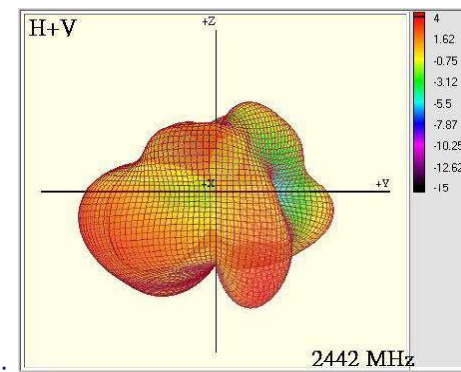
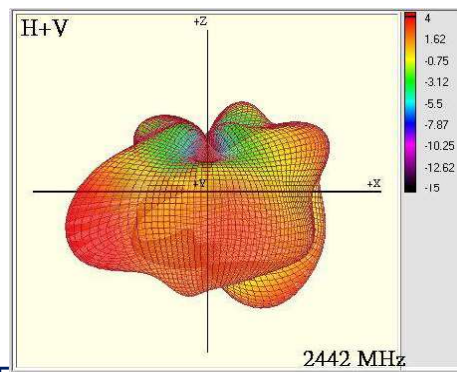
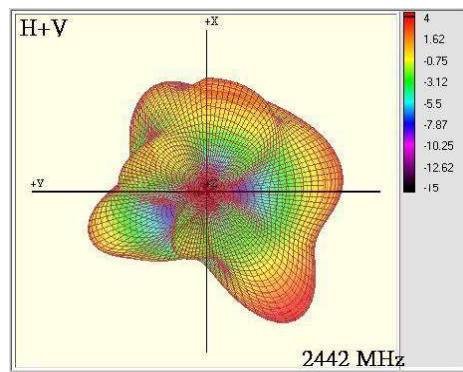
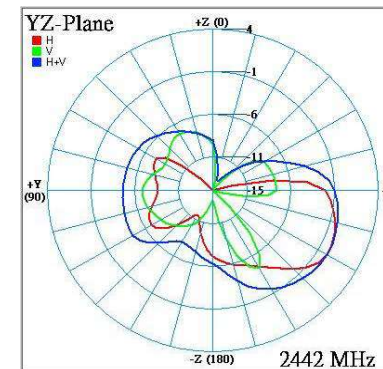
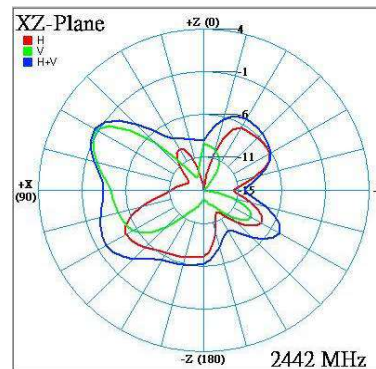
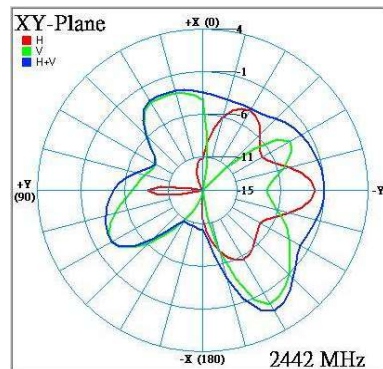


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BT 2D & 3D Radiation Pattern

2442 MHz

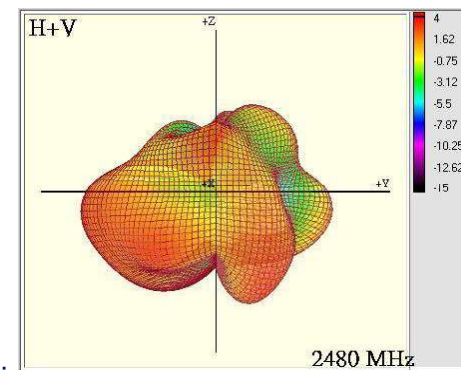
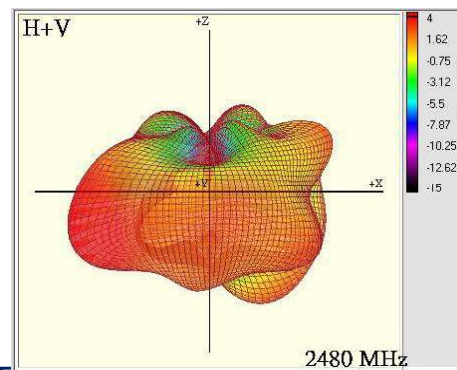
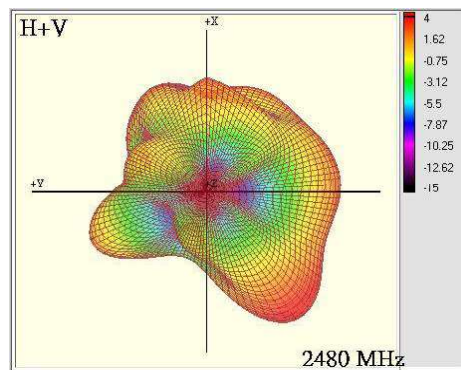
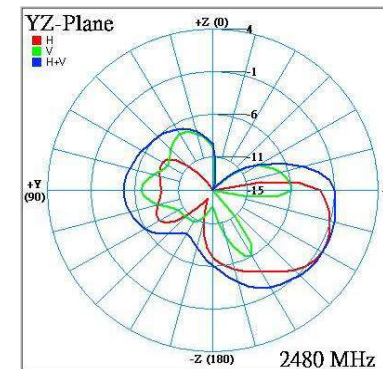
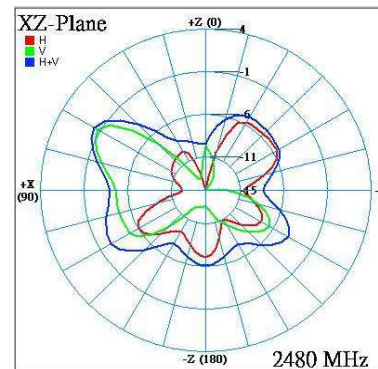
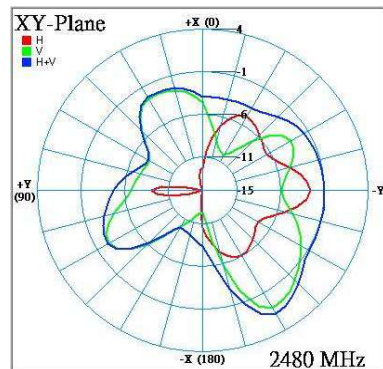


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BT 2D & 3D Radiation Pattern

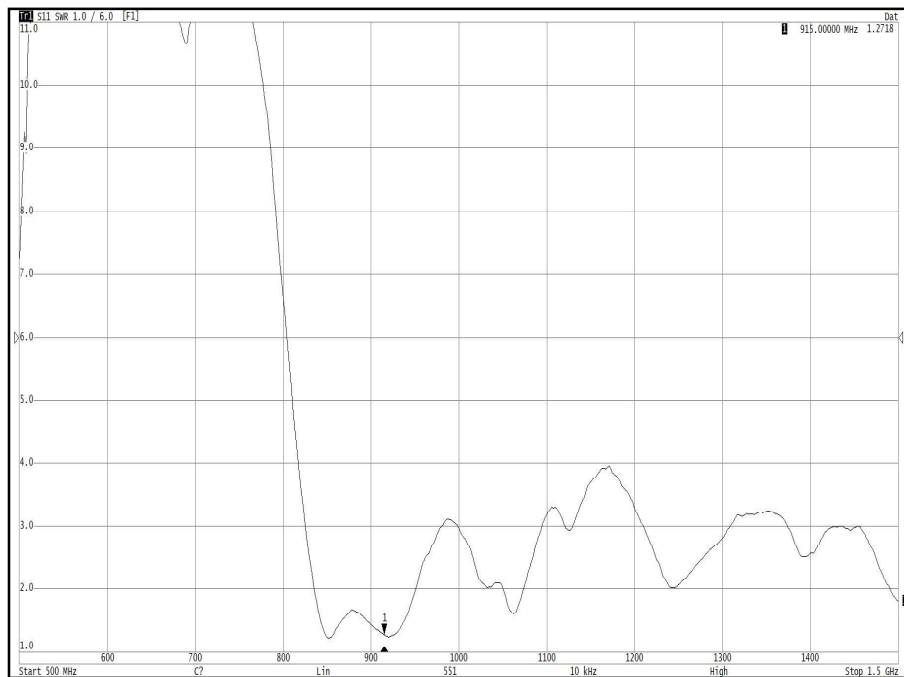
2442 MHz



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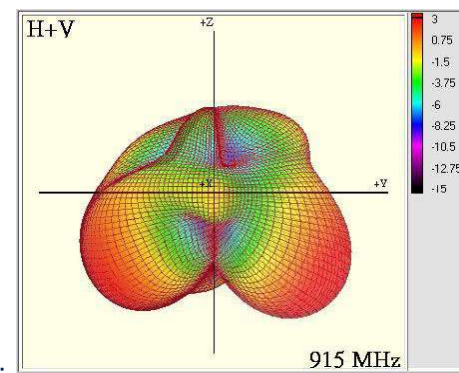
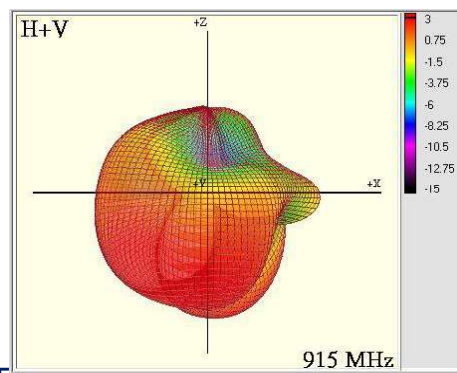
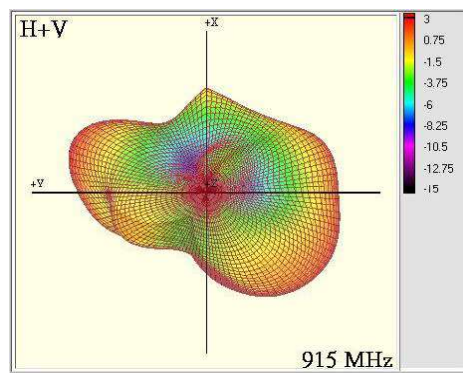
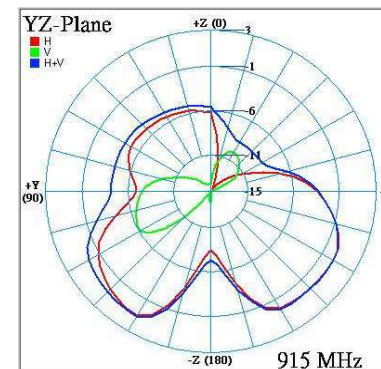
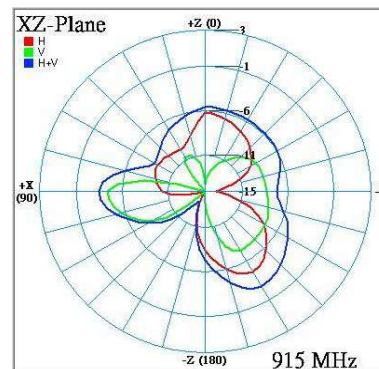
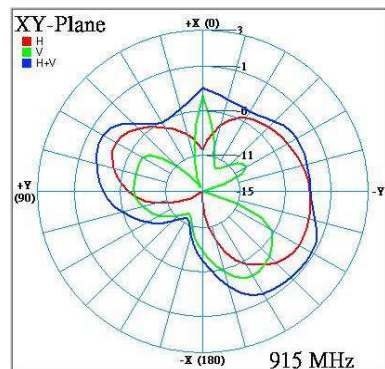
LoRa Ant. VSWR & Efficiency



Frequency (MHz)	Efficiency (dBi)	Efficiency (%)	Peak Gain(dBi)
915	-3.71	42.56	1.35

LoRa 2D & 3D Radiation Pattern

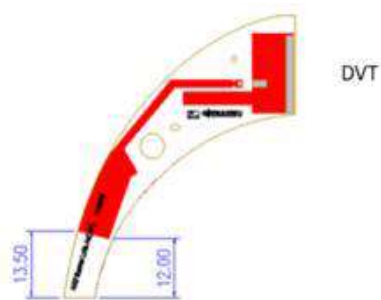
915 MHz



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AUGi Scanner Pattern



LoRa Antenna



BT Antenna