

Data Sheet Antenna Testing

Report Number : 2409041- MOXI BridgeSync

Date of issue : 2024-9-22

Total number of pages : 3

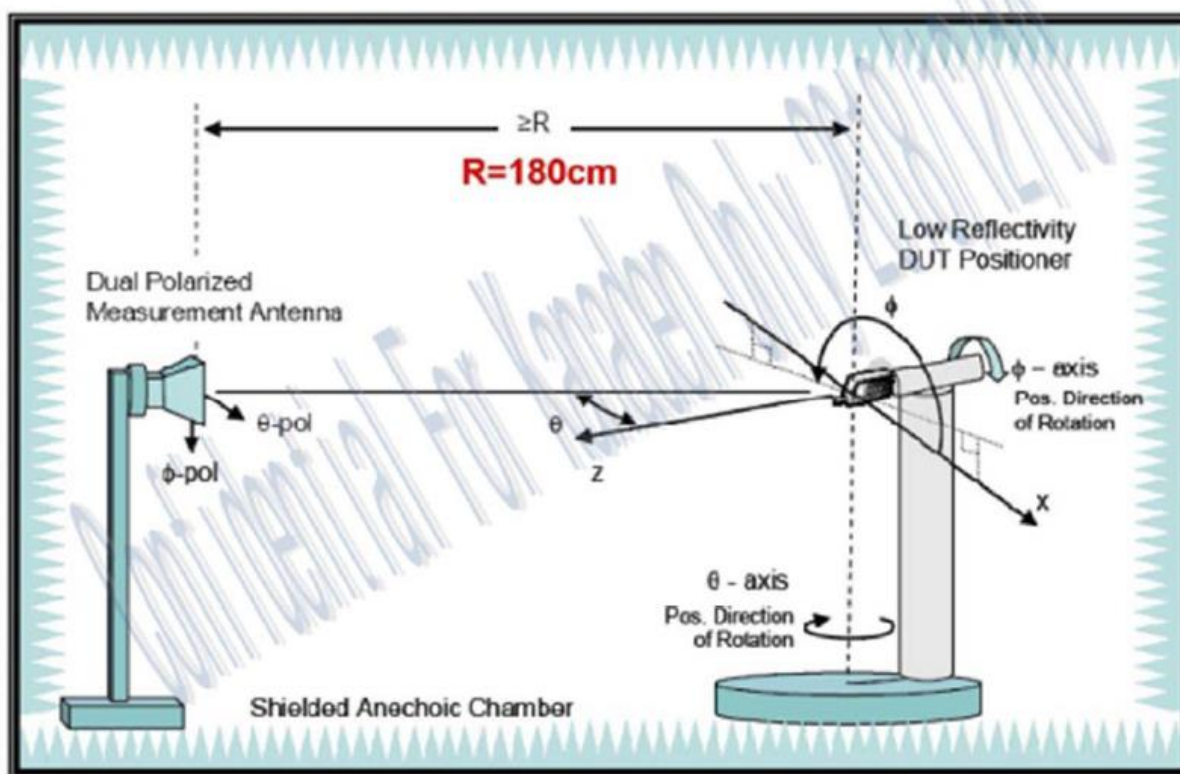
Antenna OTA Test

Test Equipment :

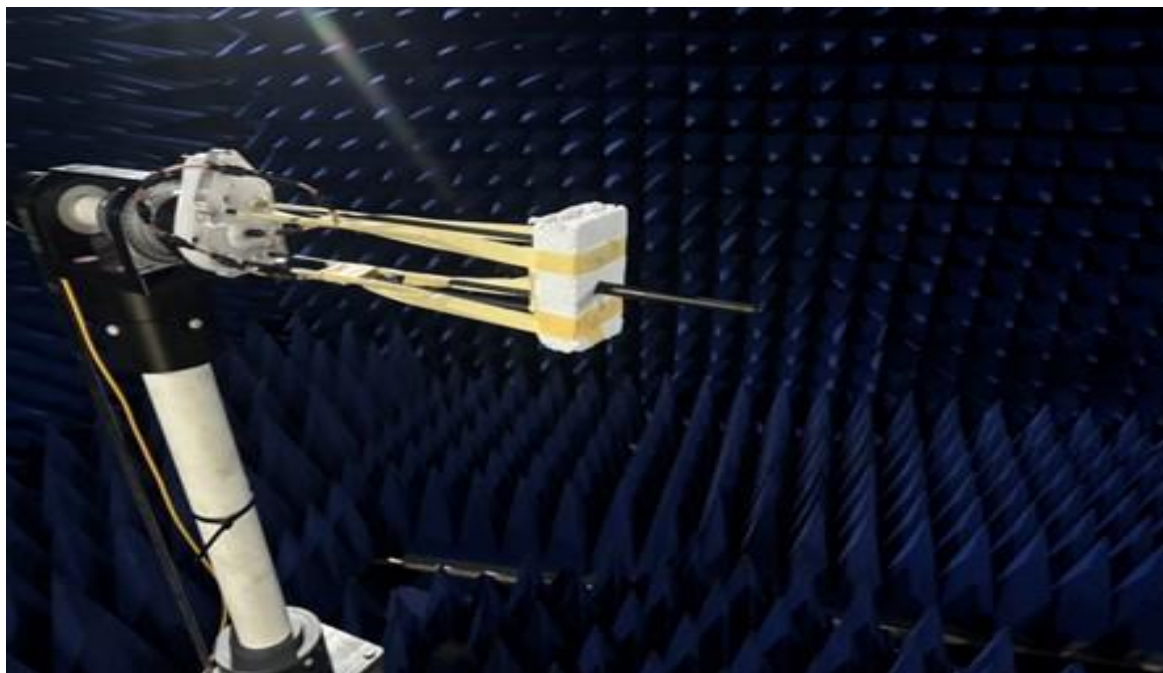
Antenna Brand	Antenna Model	Type	Frequency (MHz)	Gain(dBi)
Yannis	YSI-RP2.4G3D109	MOXI BridgeSync	2.480 GHz	2.468 dBi (Max)

Table of Contents

1. Test System



2. Antenna Under Test

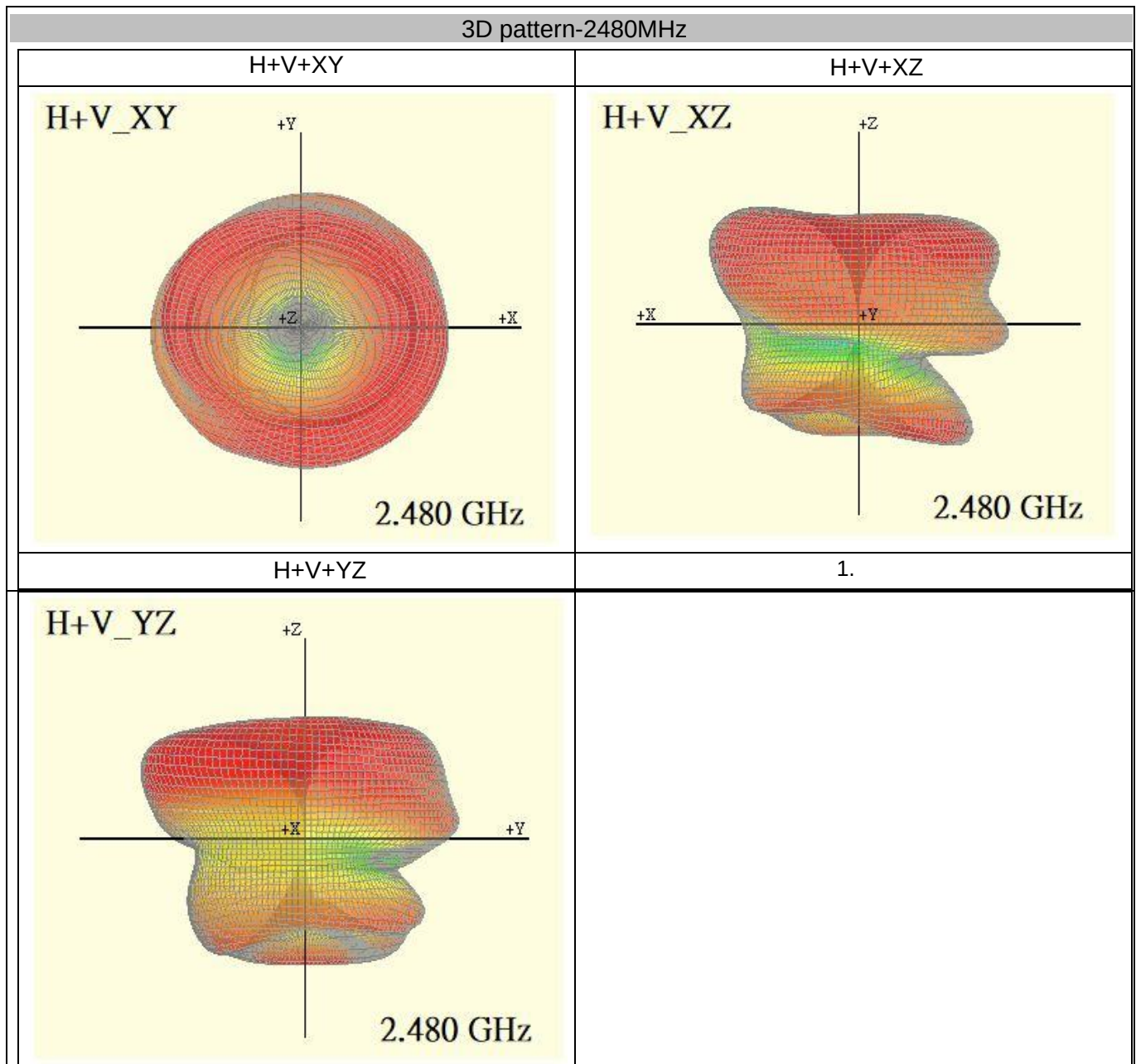


3. Gain table

Total Polarization

Frequency (Hz)	Tot. Rad. Pwr. (dBm)	Peak EIRP (dBm)	Directivity (dBi)	Efficiency (dB)	Efficiency (%)	Gain (dBi)
2.400 GHz	-1.458	2.444	3.902	-1.458	71.48	2.444
2.402 GHz	-1.479	2.429	3.908	-1.479	71.145	2.429
2.410 GHz	-1.512	2.373	3.885	-1.512	70.604	2.373
2.420 GHz	-1.36	2.443	3.803	-1.36	73.111	2.443
2.430 GHz	-1.308	2.403	3.711	-1.308	73.996	2.403
2.440 GHz	-1.46	2.223	3.683	-1.46	71.448	2.223
2.450 GHz	-1.694	2.086	3.78	-1.694	67.705	2.086
2.460 GHz	-1.831	2.062	3.893	-1.831	65.605	2.062
2.470 GHz	-1.805	2.229	4.034	-1.805	65.996	2.229
2.480 GHz	-1.767	2.468	4.235	-1.767	66.567	2.468

4. 3D pattern-2480MHz



— — — The End of Test Report — — —