



Shure ClipLav

**Measurements of Shure
Midway ClipLav
For Regulatory Approval
BLE (2402–2480 MHz)**

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February 15th, 2023

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1. ClipLav Microphone

1.1 CLipLav Loop 3D patterns

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- ClipLav Loop Antenna
- Test frequency = 2402 MHz
- Maximum gain = -0.1 dBi

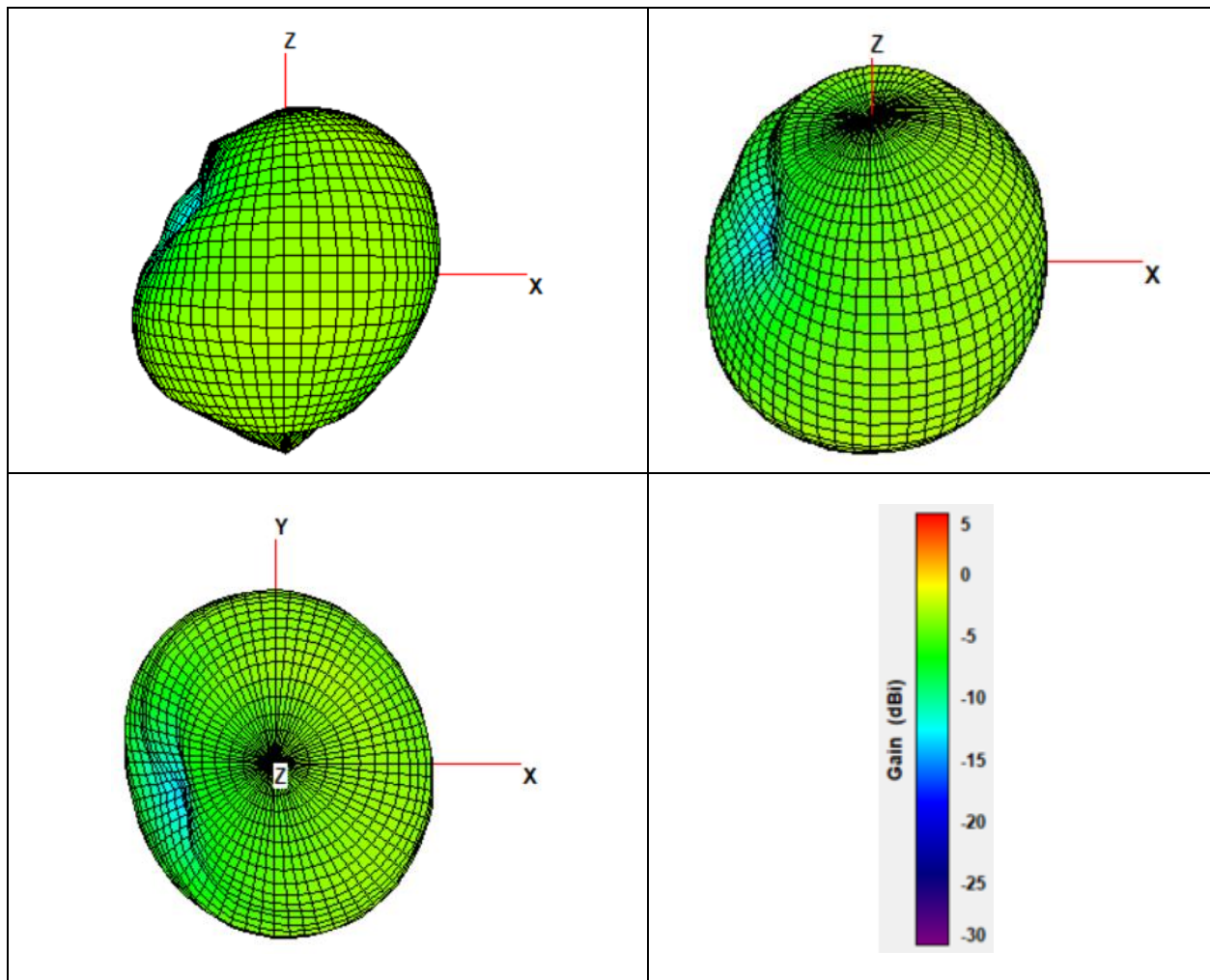


Figure 1 – ClipLav (2402 MHz) 3D radiation patterns and scale

- CLIPLAV Dipole Antenna
- Test frequency = 2440 MHz
- Maximum gain = -1.0dBi

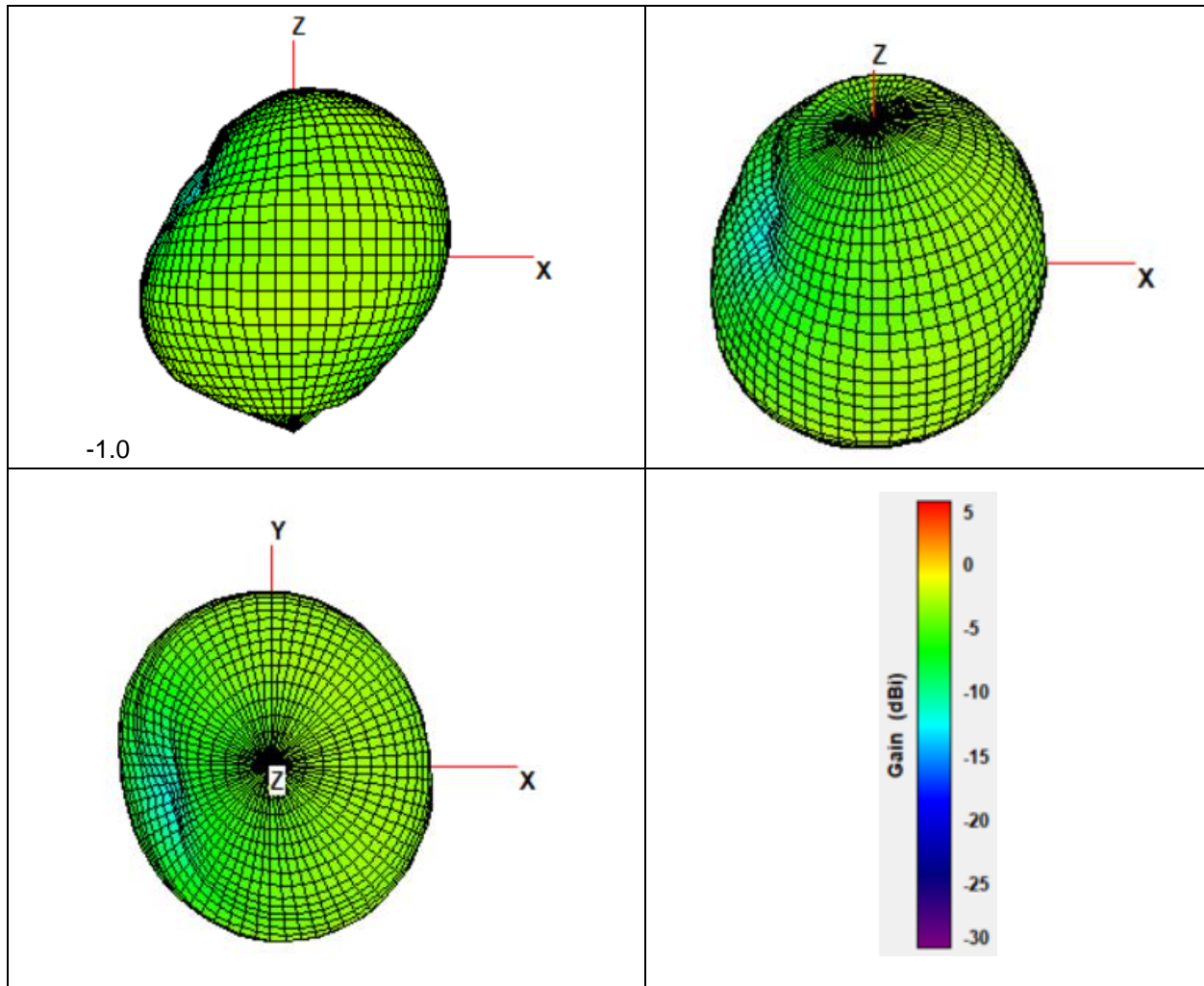


Figure 2 – ClipLav (2440 MHz) 3D radiation patterns and scale

- Test frequency = 2480 MHz
- Maximum gain = -0.8 dBi

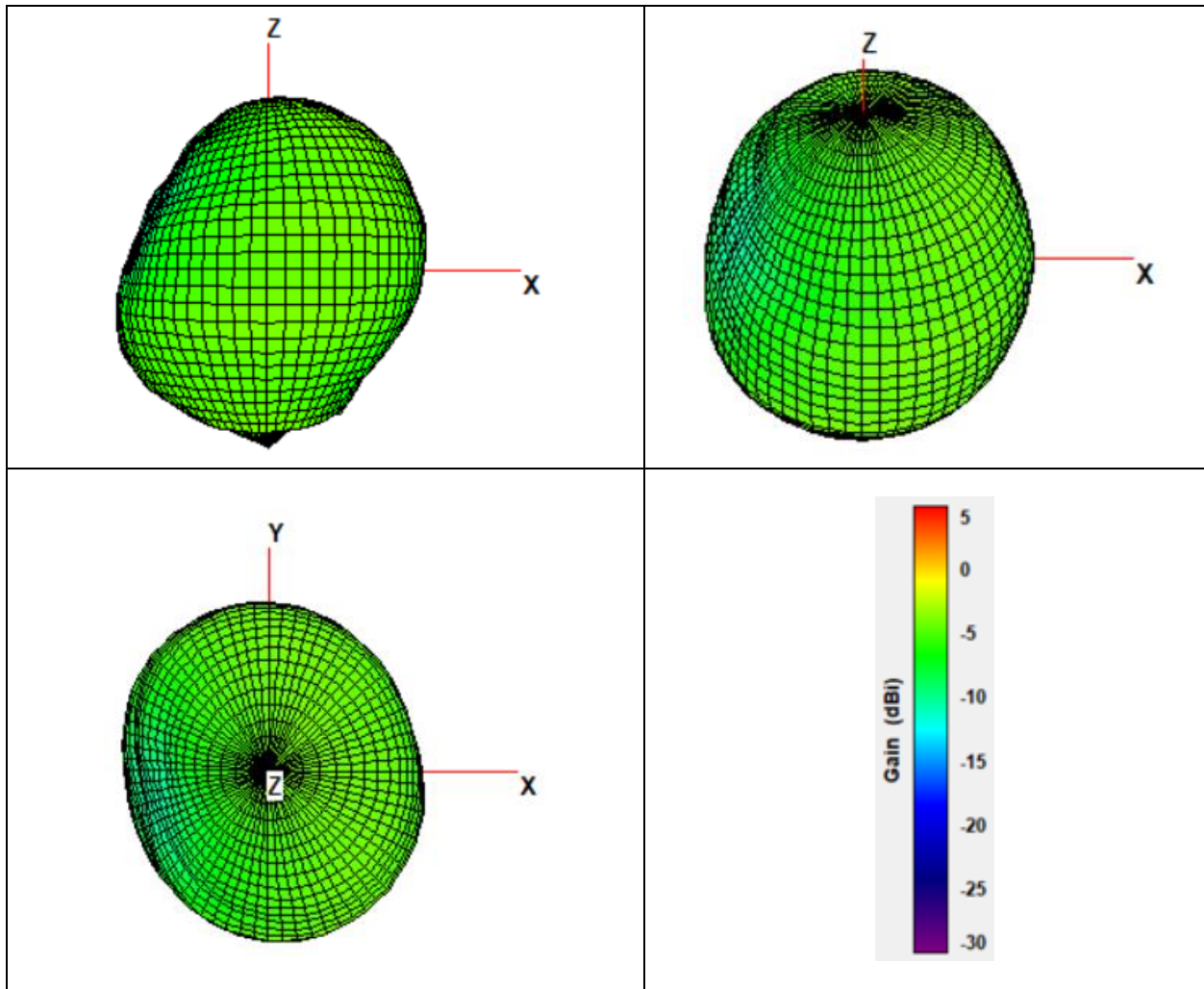


Figure 3 – ClipLav (2480 MHz) 3D radiation patterns and scale

2. Appendix

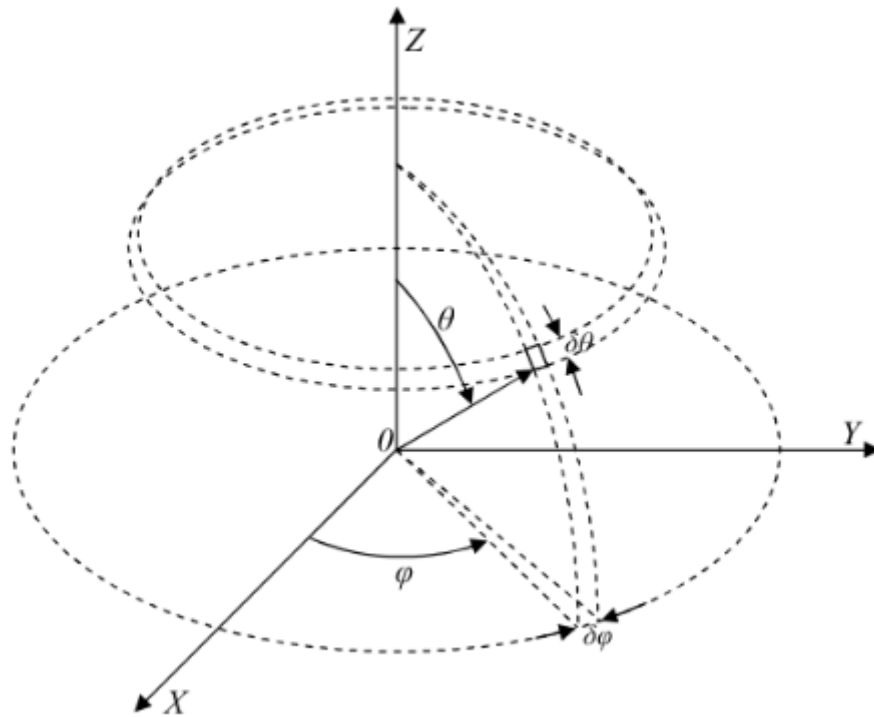


Figure 4 - Antenna reference angles

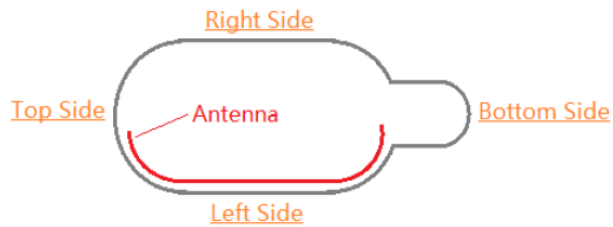


Figure 5 – CLipLav Loop Antenna Location

The ClipLav uses a curved rectangular loop antenna that is 41.6mm long, and 4mm High. The antenna has an internal loop area of 39.6mm X 2.9mm or 114.84mm².

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