

**Measurements of Shure SLXD3
with VP89M Microphone
For Regulatory Approval
AA-variant (510 – 564 MHz)**

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1. SLXD3 – Plug-on Transmitter

1.1 SLXD3 – with VP89M microphone

Antenna 3D patterns for:

- Test frequency = 510.100 MHz
- Maximum gain = 0.7 dBi

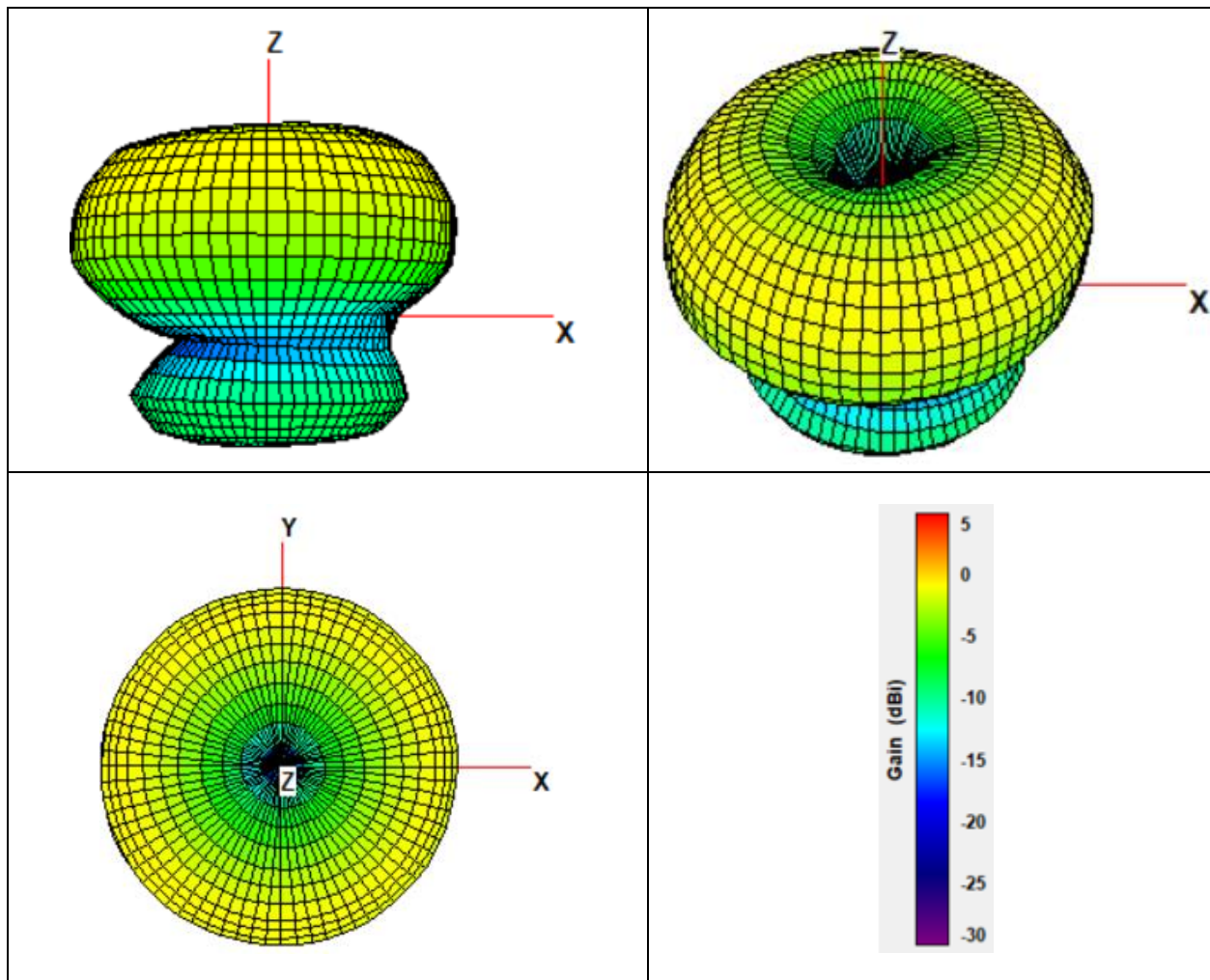


Figure 1 – SLXD3 AA-variant (510.100 MHz) 3D radiation patterns and scale

- Test frequency = 532.000 MHz
- Maximum gain = 0.7 dBi

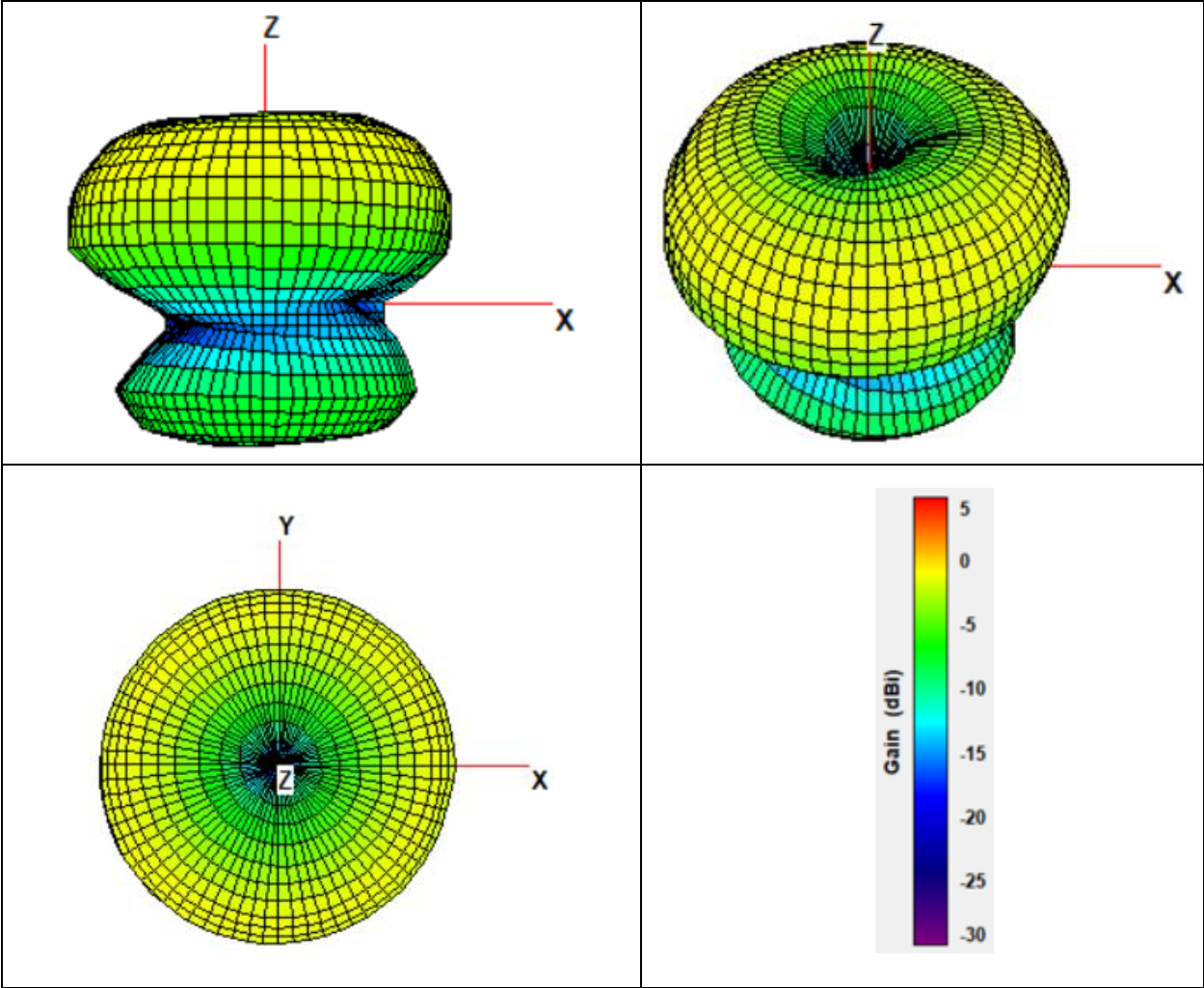


Figure 2 – SLXD3 AA-variant (532.000 MHz) 3D radiation patterns and scale

- Test frequency = 564.000 MHz
- Maximum gain = 0.5 dBi

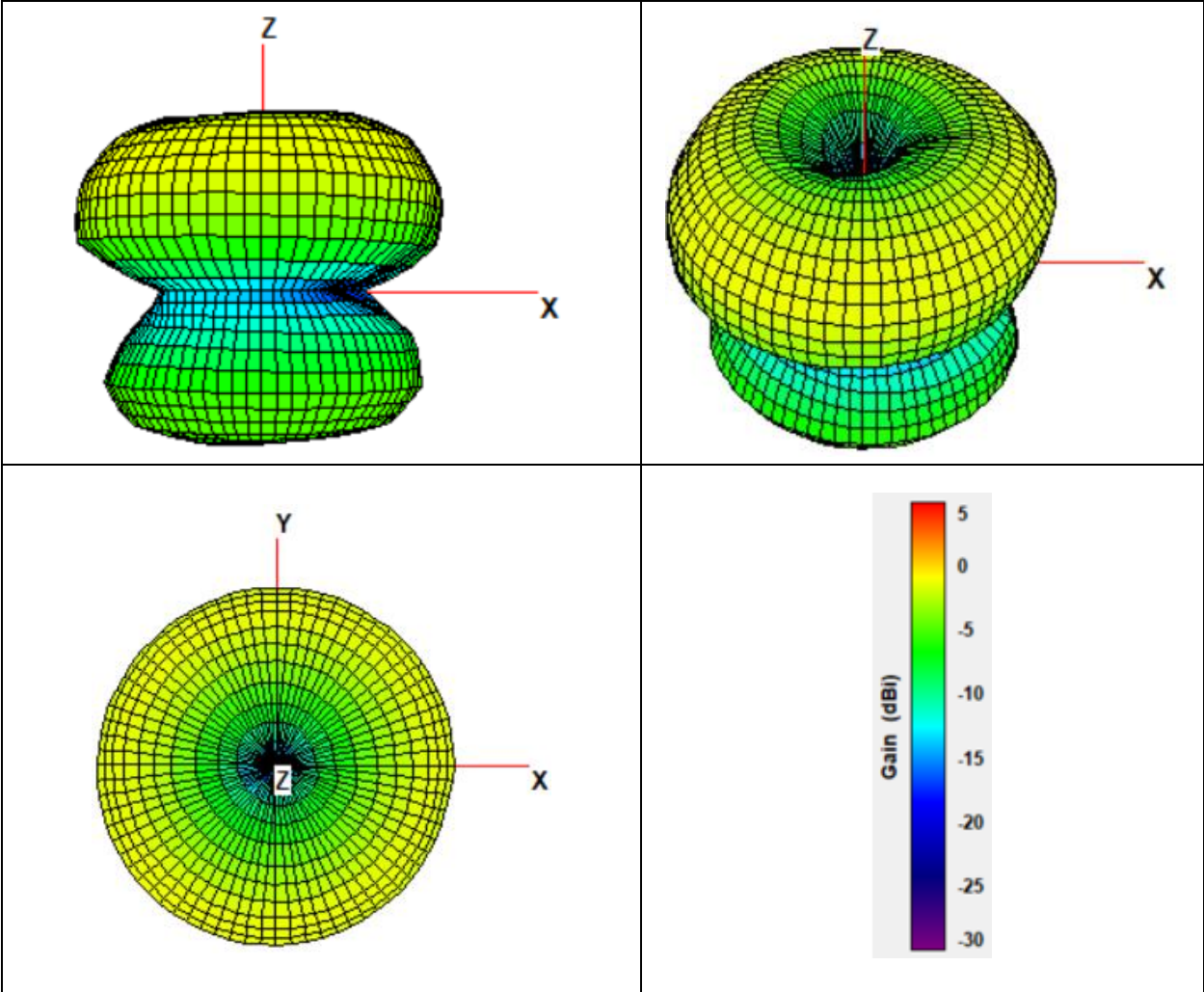


Figure 3 – SLXD3 AA-variant (564.000 MHz) 3D radiation patterns and scale

2. Appendix

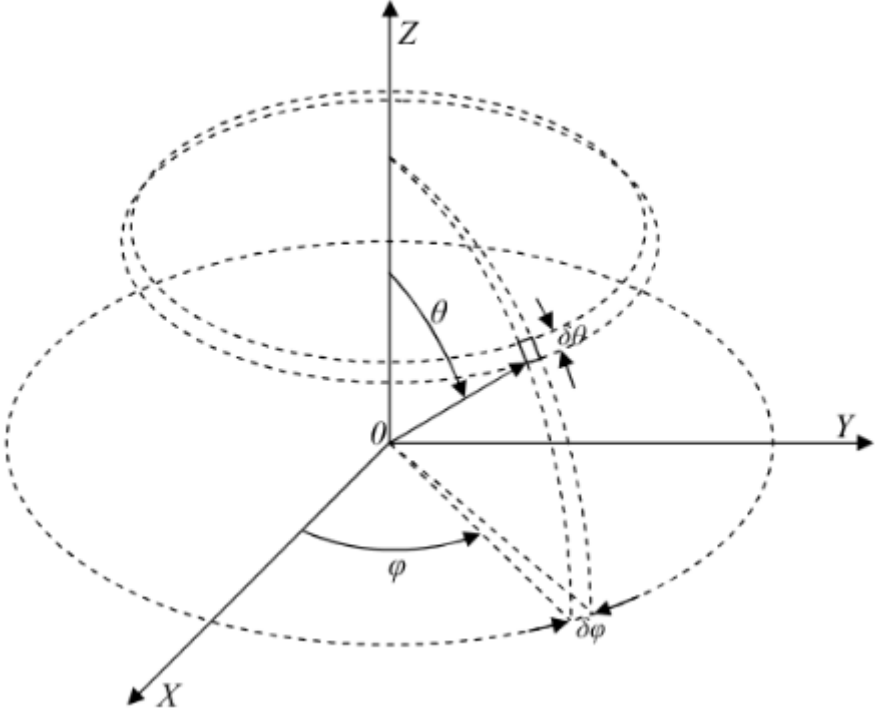


Figure 4 - Antenna reference angles

SLXD3 Dipole Antenna Structure

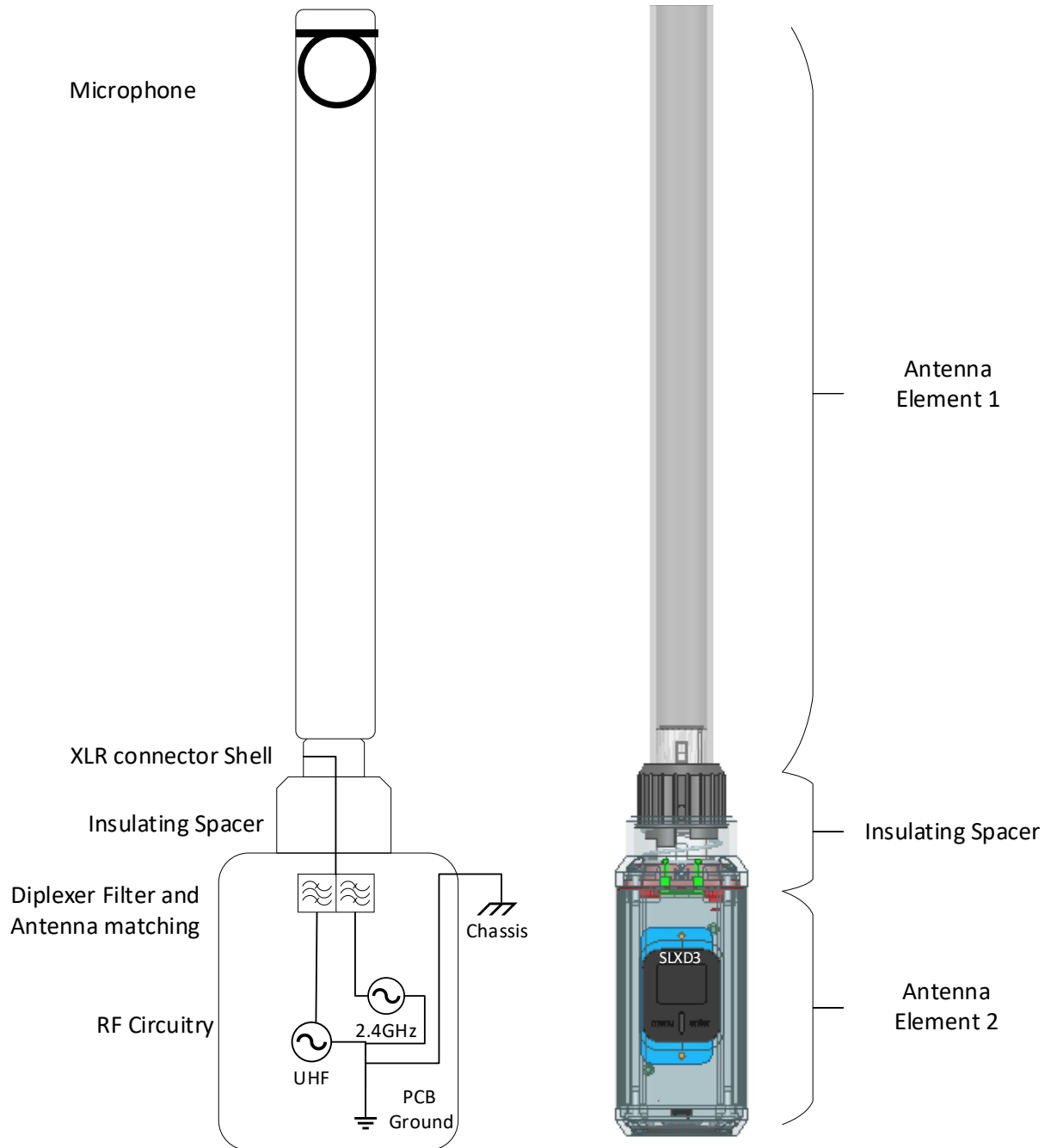


Figure 5 - SLXD3 Dipole Antenna and RF Connection Block Diagram