



Shure SLXD5+

**Measurements of Shure SLXD5+
Portable Receiver with BLE Transceiver
For Regulatory Approval
A-variant (2402 – 2480 MHz)**

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Table of Contents

1. SLXD5+ – Portable receiver.....	1
1.1 SLXD5+ – with BLE transceiver	1
2. Appendix	4

Table of Figures

Figure 1 – SLXD5+ A-variant (2402 MHz) 3D radiation patterns and scale	1
Figure 2 – SLXD5+ A-variant (2440 MHz) 3D radiation patterns and scale	2
Figure 3 – SLXD5+ A-variant (2480 MHz) 3D radiation patterns and scale	3
Figure 4 - Antenna reference angles	4
Figure 5 – SLXD5+ Diversity Dipole Antenna and RF Connection Block Diagram	5

1. SLXD5+ – Portable receiver

1.1 SLXD5+ – with BLE transceiver

Antenna 3D patterns for:

- Test frequency = 2402 MHz
- Maximum gain = -4.4 dBi

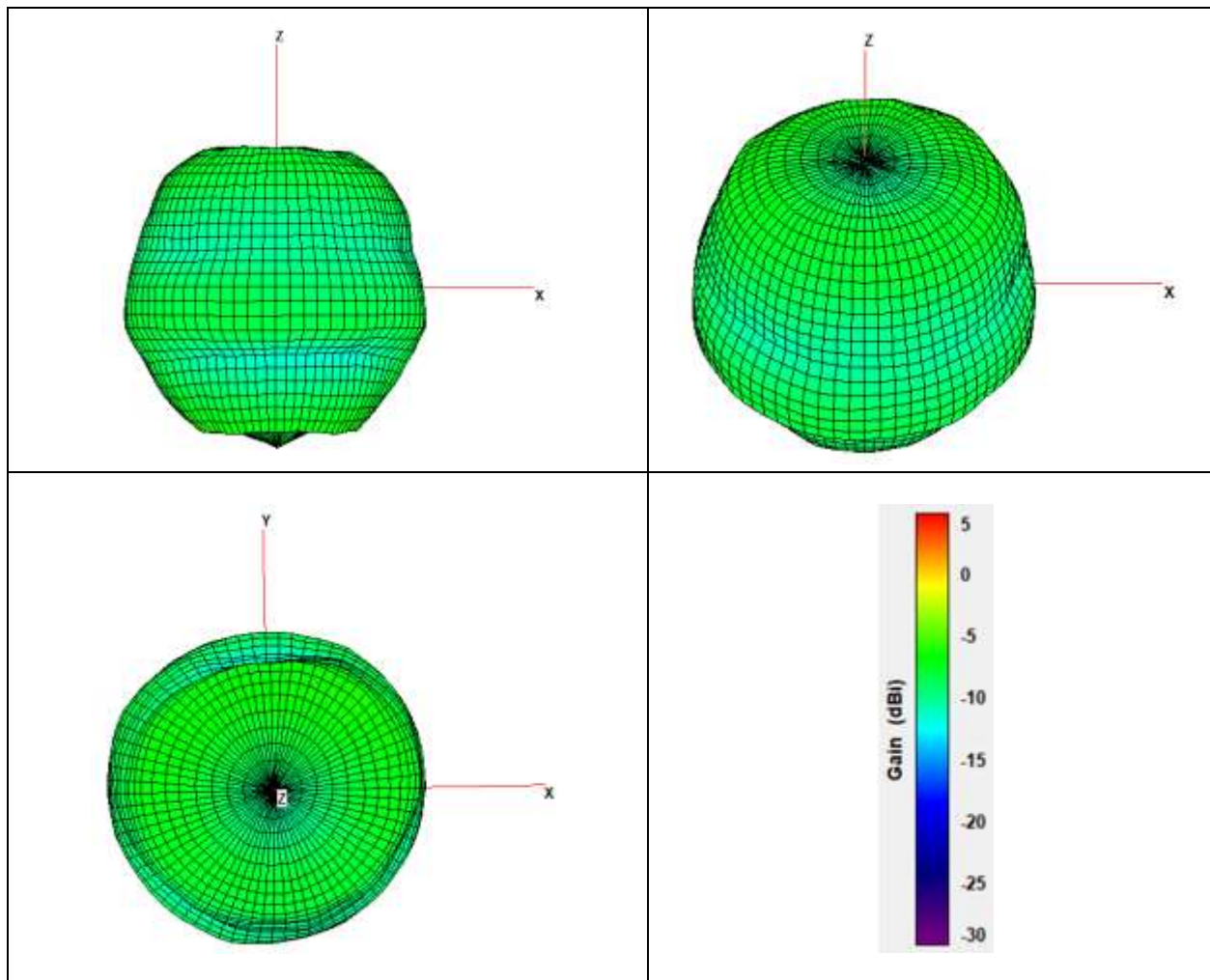


Figure 1 – SLXD5+ A-variant (2402 MHz) 3D radiation patterns and scale

- Test frequency = 2440 MHz
- Maximum gain = -3.7dBi

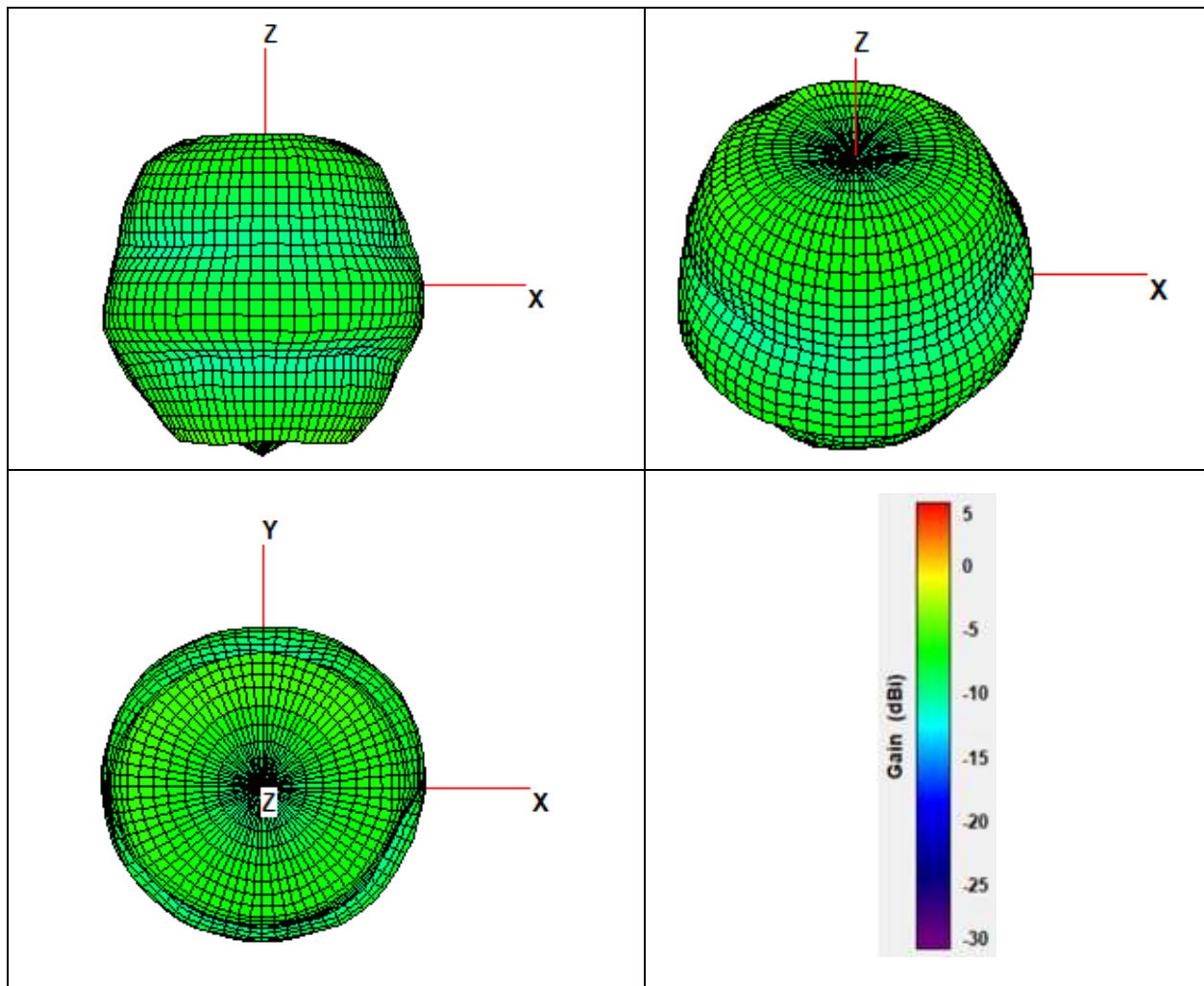


Figure 2 – SLXD5+ A-variant (2440 MHz) 3D radiation patterns and scale

- Test frequency = 2480 MHz
- Maximum gain = -2.5 dBi

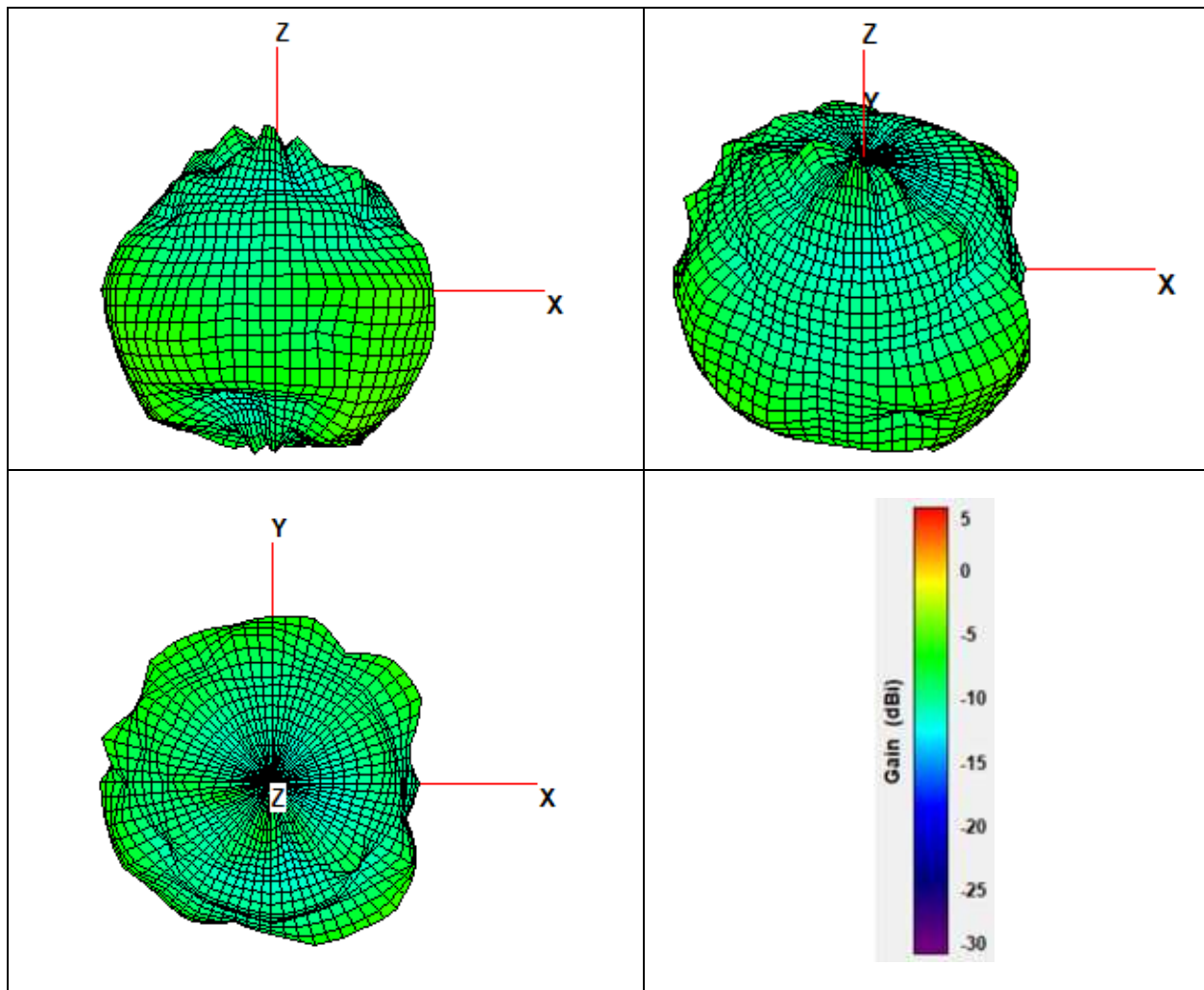


Figure 3 – SLXD5+ A-variant (2480 MHz) 3D radiation patterns and scale

2. Appendix

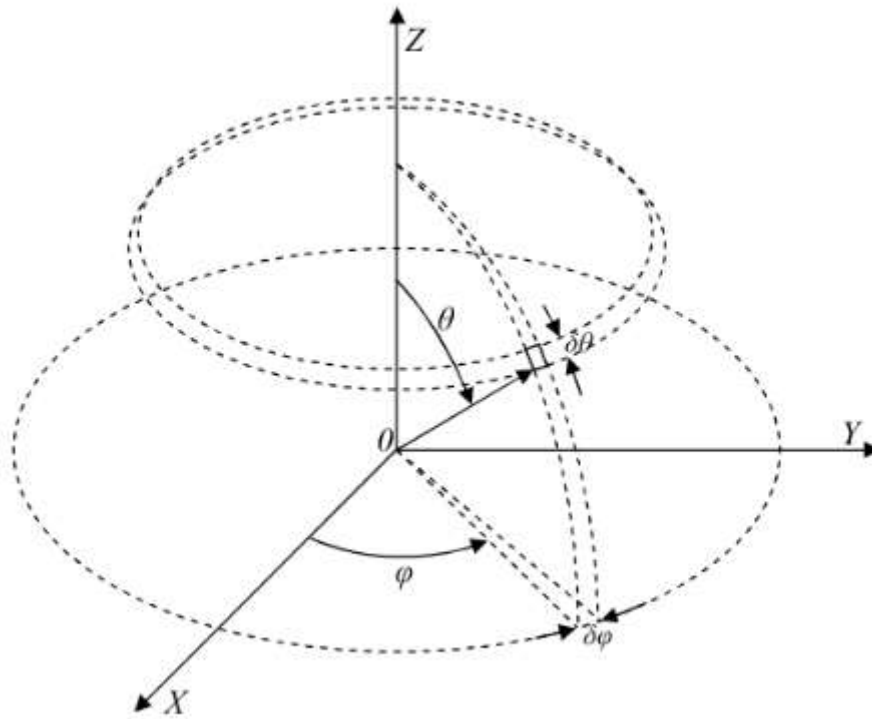
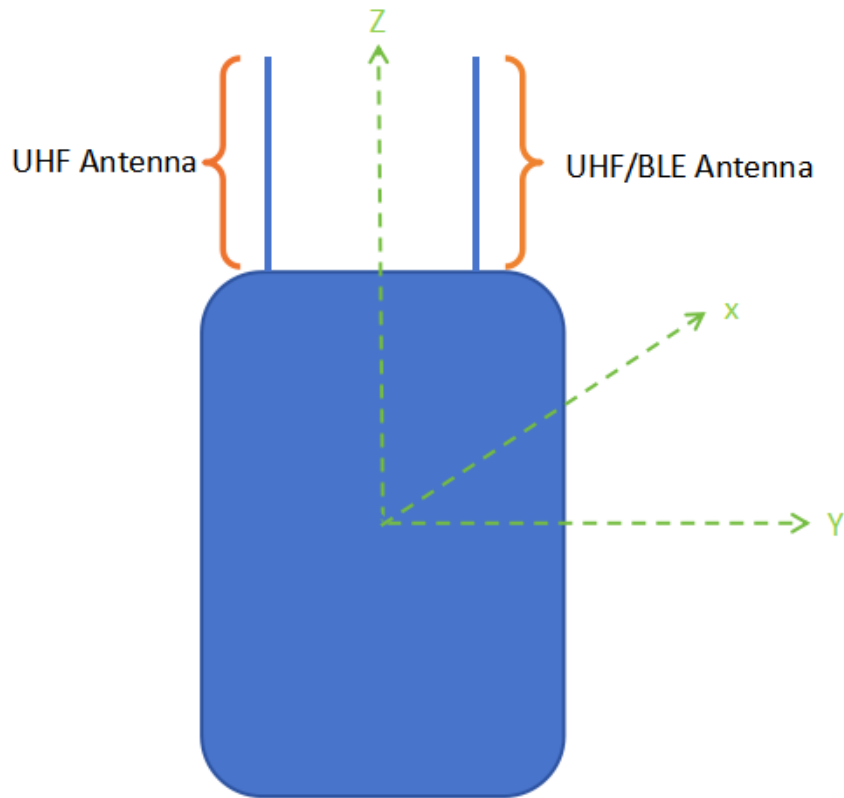
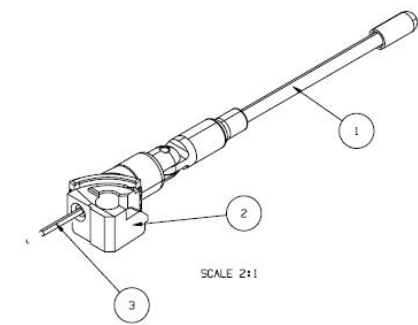


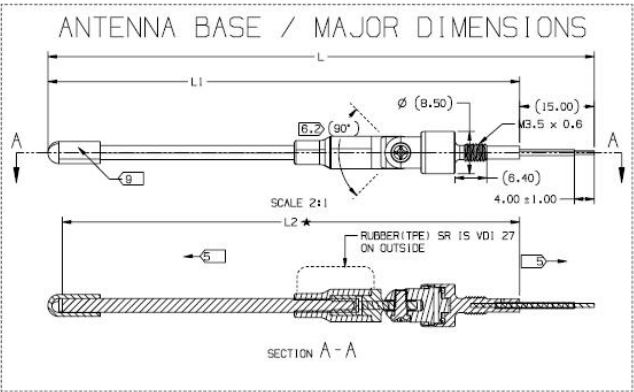
Figure 4 - Antenna reference angles

SLXD5+ Diversity Dipole Antenna Structure**Figure 5 – SLXD5+ Diversity Dipole Antenna and RF Connection Block Diagram**

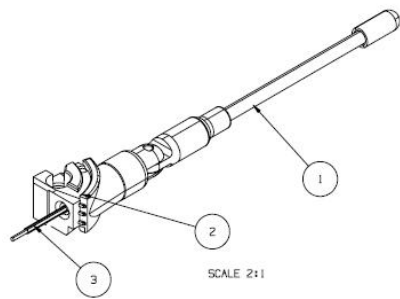
Left:



[CABLE AND CAP] [SHT 2]



Right:



[CABLE] [SHT 2]

