

## ***Appendix C – Highest Test Plots***

Test Date : 2026-02-23 | Ambient Temp : 21.7 °C | Tissue Temp : 21.2 °C

**Test Mode****1\_Bluetooth\_LE\_Top Side of the keyboard\_0mm\_Ch39\_Ant 0****Device Under Test Properties**

| Manufacturer or Brand | Model No. or Code Name      | Sample No. or IMEI | DUT Type    |
|-----------------------|-----------------------------|--------------------|-------------|
| ASUS                  | HT7407NA Bluetooth Keyboard | A005               | BT Keyboard |

**Exposure Conditions**

| Phantom Section | Band             | Group, UID             | Frequency [MHz], Channel Number | Conversion Factor | TSL Permittivity | TSL Conductivity [S/m] |
|-----------------|------------------|------------------------|---------------------------------|-------------------|------------------|------------------------|
| Flat            | ISM 2.4 GHz Band | Bluetooth, 10670 - AAA | 2441.000, 39                    | 7.18              | 40.0             | 1.92                   |

**Hardware Setup**

| Phantom                            | Tissue Simulating Liquid | Probe   Calibration Date     | DAE   Calibration Date   |
|------------------------------------|--------------------------|------------------------------|--------------------------|
| ELI V8.0 (20deg probe tilt) - 2141 | HBBL-600-10000           | EX3DV4 - SN7650 / 2025-06-10 | DAE4 Sn1669 / 2025-05-19 |
| Measurement Software Version       |                          | 16.4.0.5005                  |                          |

**Scan Setup**

|                     | Area Scan    | Zoom Scan          |
|---------------------|--------------|--------------------|
| Grid Extents [mm]   | 120.0 x 60.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm]     | 12.0 x 12.0  | 5.0 x 5.0 x 5.0    |
| Sensor Surface [mm] | 3.0          | 1.4                |
| Graded Grid         | N/A          | Yes                |
| Grading Ratio       | N/A          | 1.4                |

**Measurement Results**

|                    | Area Scan     | Zoom Scan     |
|--------------------|---------------|---------------|
| psSAR-1g [W/kg]    | 0.139         | <b>0.180</b>  |
| psSAR-10g [W/kg]   | 0.059         | <b>0.071</b>  |
| Power Drift [dB]   |               | -0.04         |
| TSL Correction     | Positive only | Positive only |
| M2 / M1 [%]        |               | 43.7          |
| Dist 3dB Peak [mm] |               | 8.0           |

