APPENDIX F: DUT ANTENNA DIAGRAM & SAR TEST SETUP PHOTOGRAPHS

FCC ID: 2AKLX-9808	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Wireless Microphone		APPENDIX F: Page 1 of 19

Filing. 1 Wireless Audio Forward-Link TOP 64 mm Ant 8 (169 – 216 MHz)
 Ant 1 (470 - 548 MHz) 3. Ant 2 (548 – 663 MHz) 4. Ant 5 (902 – 959.85 MHz) 5. Ant 7 (1435 – 1525 MHz) 2 1. Bluetooth Low Energy 2. NexLink - 2.4 GHz Maximum LoRa Back-Link **RIGHT LEFT FRONT VIEW** 83 mm

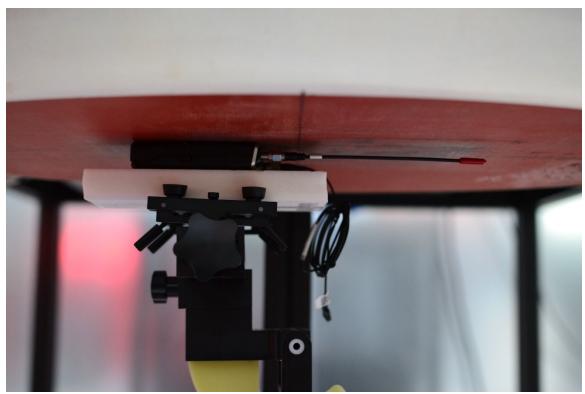
2

BOTTOM

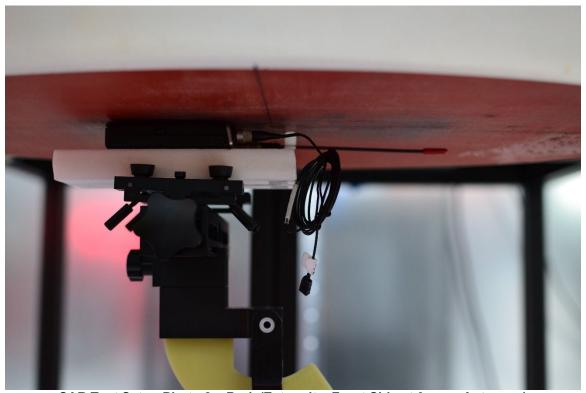
Note: Exact antenna dimensions and separation distances are shown in the Technical Descriptions in the FCC

Figure F-1 **DUT Antenna Locations**

FCC ID: 2AKLX-9808	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Wireless Microphone		APPENDIX F: Page 2 of 19



SAR Test Setup Photo 1 – Body/Extremity, Back Side at 0mm – Antenna 1

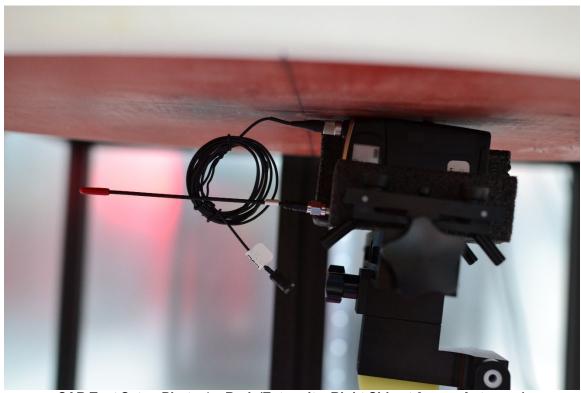


SAR Test Setup Photo 2 – Body/Extremity, Front Side at 0mm – Antenna 1

FCC ID: 2AKLX-9808	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Wireless Microphone		APPENDIX F: Page 3 of 19

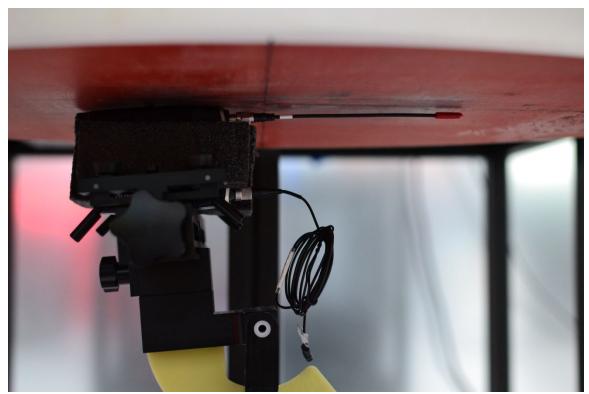


SAR Test Setup Photo 3 – Body/Extremity, Top Side at 0mm – Antenna 1

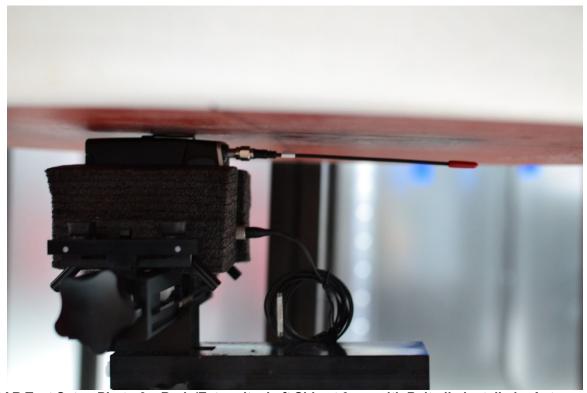


SAR Test Setup Photo 4 – Body/Extremity, Right Side at 0mm – Antenna 1

FCC ID: 2AKLX-9808	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Wireless Microphone		APPENDIX F: Page 4 of 19

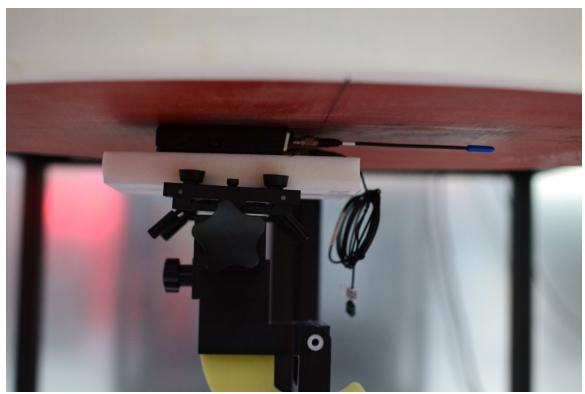


SAR Test Setup Photo 5 – Body/Extremity, Left Side at 0mm – Antenna 1

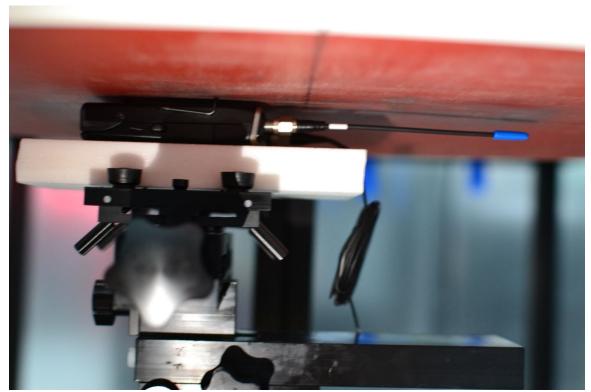


SAR Test Setup Photo 6 - Body/Extremity, Left Side at 0mm with Belt-clip installed - Antenna 1

FCC ID: 2AKLX-9808	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Wireless Microphone		APPENDIX F: Page 5 of 19

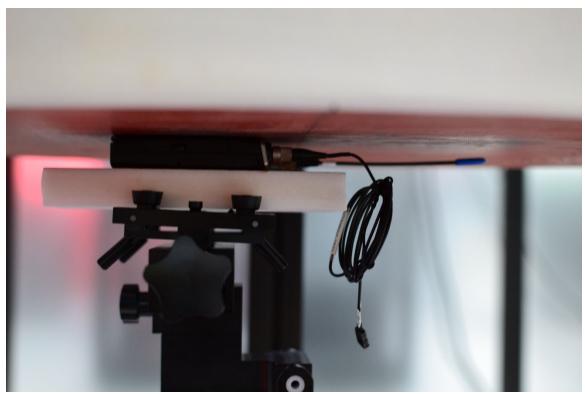


SAR Test Setup Photo 7 – Body/Extremity, Back Side at 0mm – Antenna 2

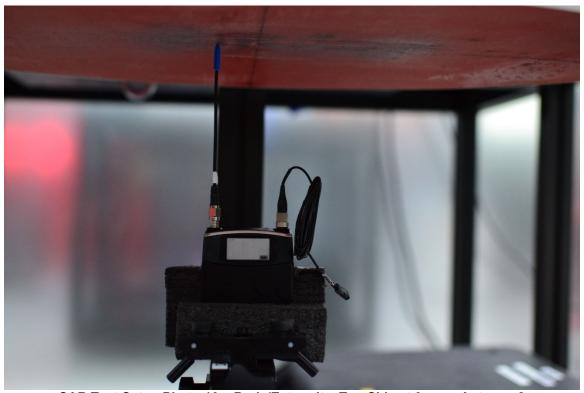


SAR Test Setup Photo 8 – Body/Extremity, Back Side at 0mm with Belt-clip installed – Antenna 2

FCC ID: 2AKLX-9808	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Wireless Microphone		APPENDIX F: Page 6 of 19

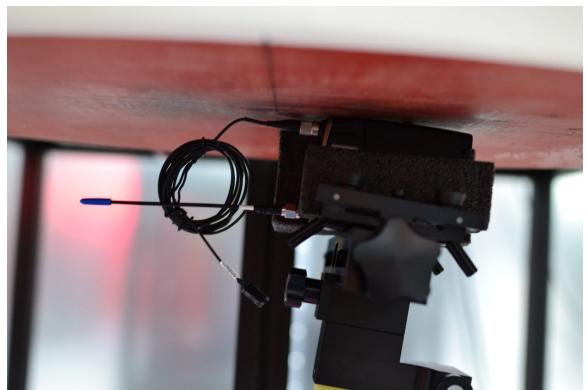


SAR Test Setup Photo 9 – Body/Extremity, Front Side at 0mm – Antenna 2

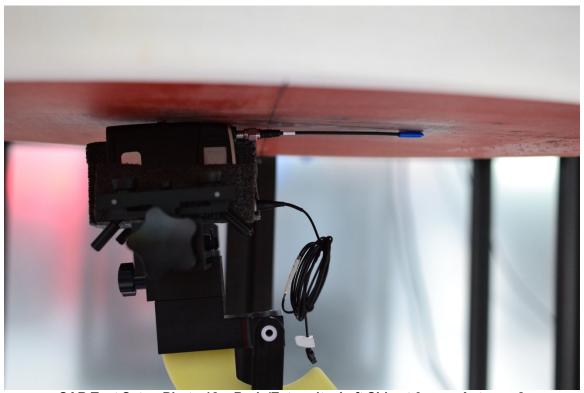


SAR Test Setup Photo 10 – Body/Extremity, Top Side at 0mm – Antenna 2

FCC ID: 2AKLX-9808	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Wireless Microphone		APPENDIX F: Page 7 of 19

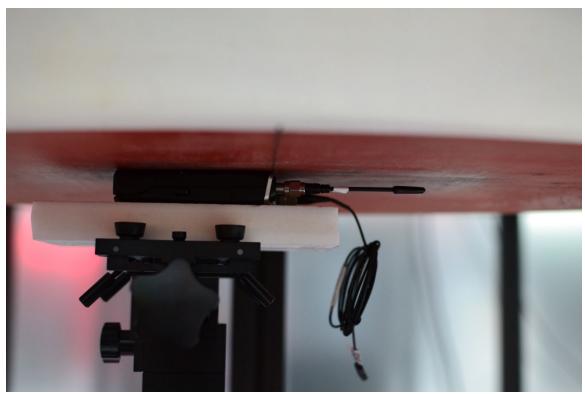


SAR Test Setup Photo 11 - Body/Extremity, Right Side at 0mm - Antenna 2

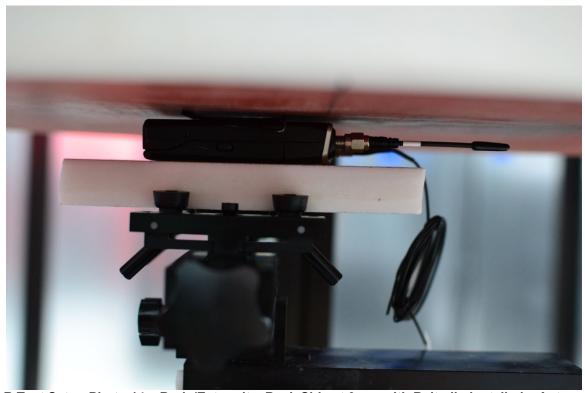


SAR Test Setup Photo 12 – Body/Extremity, Left Side at 0mm – Antenna 2

FCC ID: 2AKLX-9808	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Wireless Microphone		APPENDIX F: Page 8 of 19

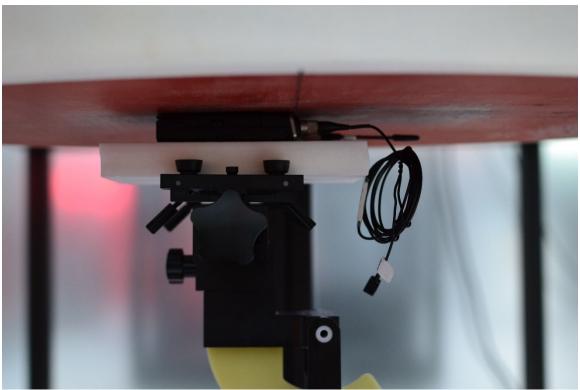


SAR Test Setup Photo 13 - Body/Extremity, Back Side at 0mm - Antenna 5

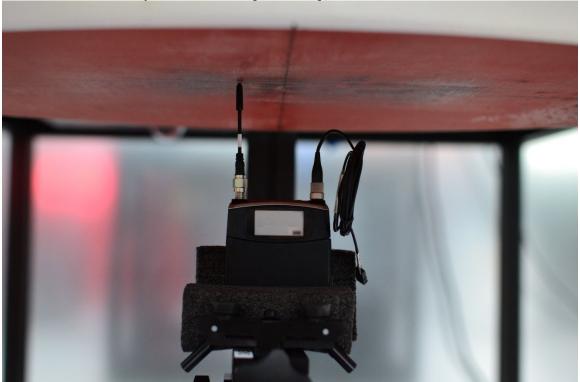


SAR Test Setup Photo 14 – Body/Extremity, Back Side at 0mm with Belt-clip installed – Antenna 5

FCC ID: 2AKLX-9808	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Wireless Microphone		APPENDIX F: Page 9 of 19



SAR Test Setup Photo 15 – Body/Extremity, Front Side at 0mm – Antenna 5



SAR Test Setup Photo 16 - Body/Extremity, Top Side at 0mm - Antenna 5

FCC ID: 2AKLX-9808	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Wireless Microphone		APPENDIX F: Page 10 of 19



SAR Test Setup Photo 17 - Body/Extremity, Right Side at 0mm - Antenna 5

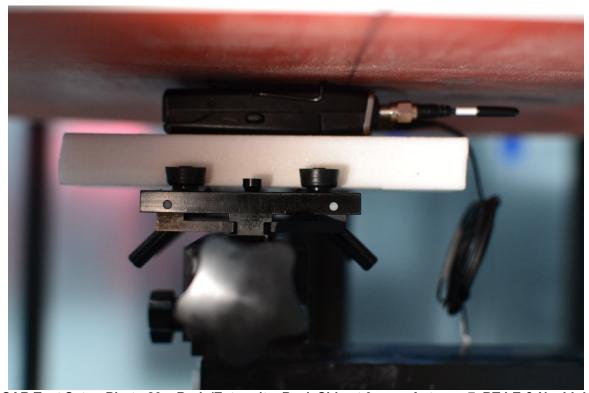


SAR Test Setup Photo 18 - Body/Extremity, Left Side at 0mm - Antenna 5

FCC ID: 2AKLX-9808	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Wireless Microphone		APPENDIX F: Page 11 of 19

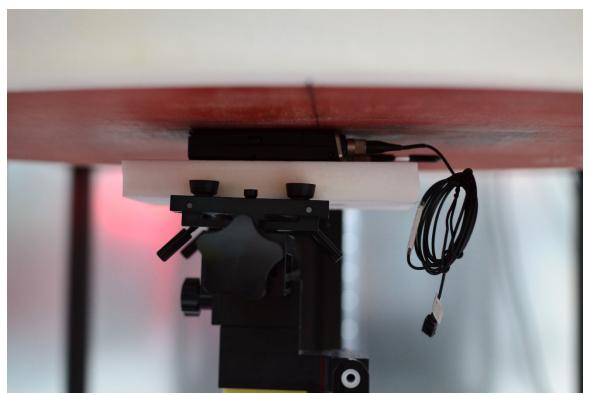


SAR Test Setup Photo 19 – Body/Extremity, Back Side at 0mm – Antenna 7, BT LE & NexLink

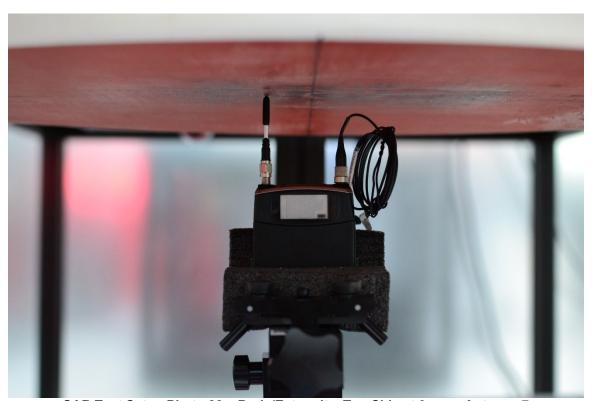


SAR Test Setup Photo 20 – Body/Extremity, Back Side at 0mm – Antenna 7, BT LE & NexLink with Belt-clip installed

FCC ID: 2AKLX-9808	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Wireless Microphone		APPENDIX F: Page 12 of 19

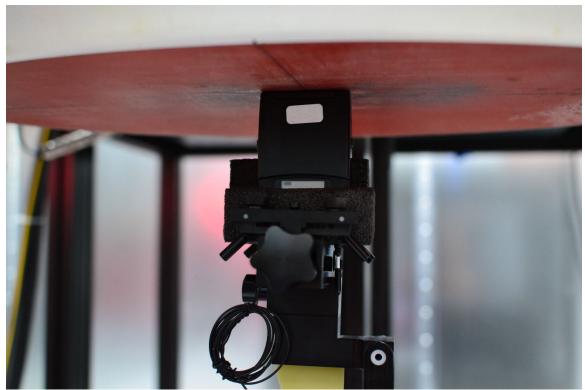


SAR Test Setup Photo 21 - Body/Extremity, Front Side at 0mm - Antenna 7, BT LE & NexLink



SAR Test Setup Photo 22 - Body/Extremity, Top Side at 0mm - Antenna 7

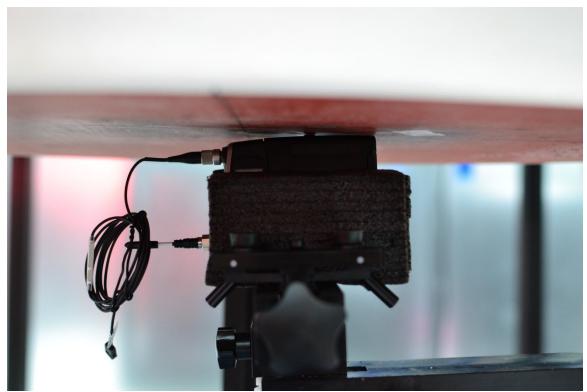
FCC ID: 2AKLX-9808	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Wireless Microphone		APPENDIX F: Page 13 of 19



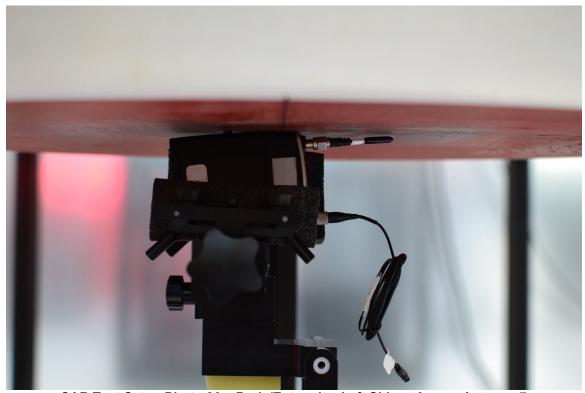
SAR Test Setup Photo 23 – Body/Extremity, Bottom Side at 0mm – BT LE & NexLink



FCC ID: 2AKLX-9808	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Wireless Microphone		APPENDIX F: Page 14 of 19

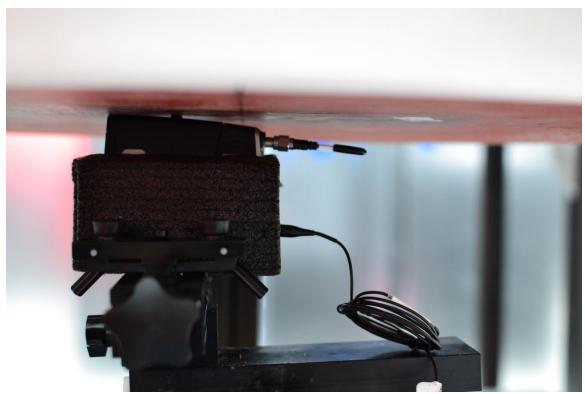


SAR Test Setup Photo 25 – Body/Extremity, Right Side at 0mm – BT LE & NexLink

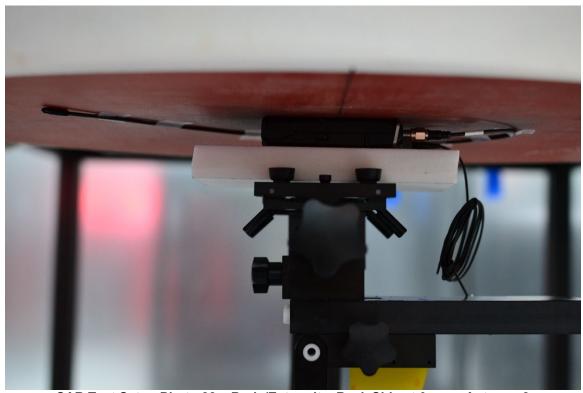


SAR Test Setup Photo 26 - Body/Extremity, Left Side at 0mm - Antenna 7

FCC ID: 2AKLX-9808	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Wireless Microphone		APPENDIX F: Page 15 of 19

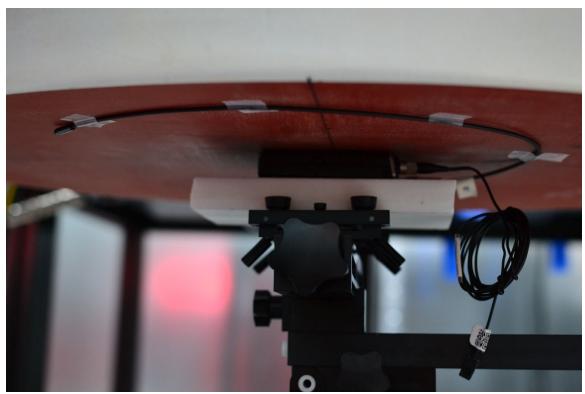


SAR Test Setup Photo 27 – Body/Extremity, Left Side at 0mm – BT LE & NexLink

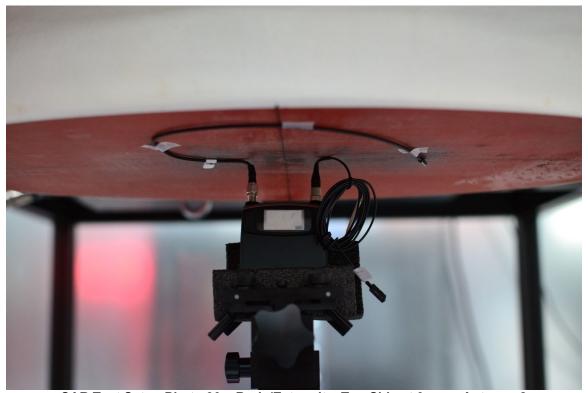


SAR Test Setup Photo 28 – Body/Extremity, Back Side at 0mm – Antenna 8

FCC ID: 2AKLX-9808	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Wireless Microphone		APPENDIX F: Page 16 of 19

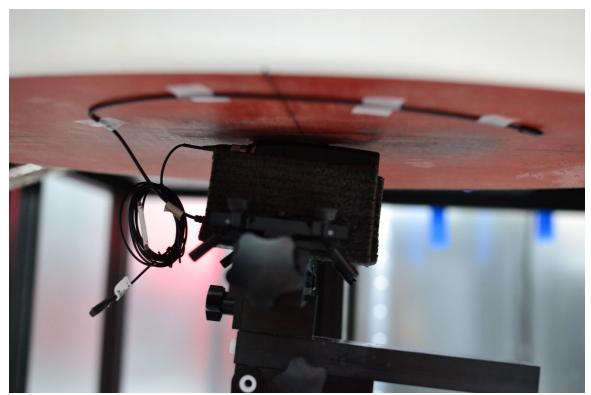


SAR Test Setup Photo 29 – Body/Extremity, Front Side at 0mm – Antenna 8

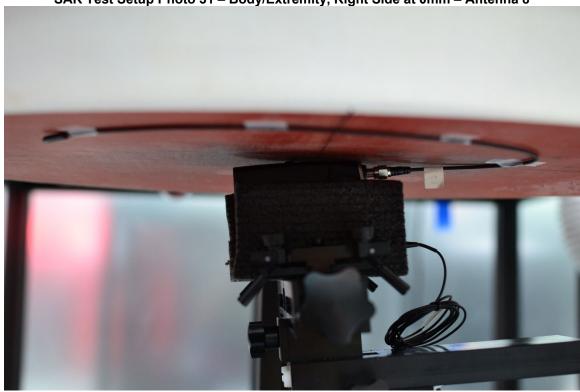


SAR Test Setup Photo 30 - Body/Extremity, Top Side at 0mm - Antenna 8

FCC ID: 2AKLX-9808	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Wireless Microphone		APPENDIX F: Page 17 of 19

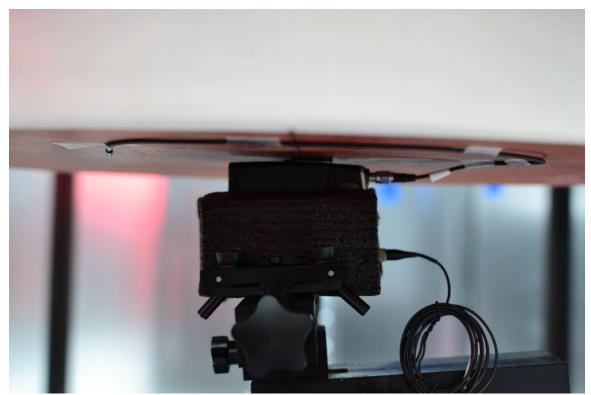


SAR Test Setup Photo 31 – Body/Extremity, Right Side at 0mm – Antenna 8



SAR Test Setup Photo 32 – Body/Extremity, Left Side at 0mm – Antenna 8

FCC ID: 2AKLX-9808	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Wireless Microphone		APPENDIX F: Page 18 of 19



SAR Test Setup Photo 33 – Body/Extremity, Left Side at 0mm with Belt-clip installed – Antenna 8



SAR Test Setup Photo 34 – Reference Lines

FCC ID: 2AKLX-9808	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Wireless Microphone		APPENDIX F: Page 19 of 19