

APPENDIX D: SIMULTANEOUS NUMERICAL CALCULATIONS

D.1 Introduction

The following procedures adopted from FCC KDB Publication 447498 D01v06 are applicable to devices with built-in unlicensed transmitters such as 802.11 and Bluetooth devices which may simultaneously transmit with the licensed transmitter.




D.2 Simultaneous Transmission Procedures

This device contains transmitters that may operate simultaneously. Therefore, simultaneous transmission analysis is required. Per FCC KDB Publication 447498 D01v06 4.3.2 and IEEE 1528-2013 Section 6.3.4.1.2, simultaneous transmission SAR test exclusion may be applied when the sum of the 1g SAR for all the simultaneous transmitting antennas in a specific a physical test configuration is ≤ 1.6 W/kg. The different test positions in an exposure condition may be considered collectively to determine SAR test exclusion according to the sum of 1g or 10g SAR.

Per FCC KDB Publication 941225 D06v02r01, the devices edges with antennas more than 2.5 cm from edge are not required to be evaluated for SAR (“-”).

(*) For test positions that were not required to be evaluated for WLAN SAR per FCC KDB publication 248227, the worst case WLAN SAR result for the applicable exposure conditions was used for simultaneous transmission analysis.

For inter-band ULCA and EN-DC, LTE B26 Ant A SAR represents LTE B5 Ant A SAR, and LTE B25 Ant A SAR represents LTE B2 Ant A SAR since their frequency ranges are overlapped and they share the same transmission path and signal characteristics.

FCC ID A3LSMS906E	 PCTEST Proud to be part of 	SAR EVALUATION REPORT		Approved by: Quality Manager
Test Dates: 11/01/21 - 12/13/21	DUT Type: Portable Handset			APPENDIX D: Page 1 of 8

D.3 Head Simultaneous Transmission Analysis

Table D-1
Simultaneous Transmission Scenarios of WLAN/BT (Held to Ear)

Configuration	2.4 GHz WLAN Ant 1 SAR (W/kg)	2.4 GHz WLAN Ant 2 SAR (W/kg)	2.4 GHz WLAN MIMO SAR (W/kg)	2.4 GHz Bluetooth Ant 1 SAR (W/kg)	2.4 GHz Bluetooth Ant 2 SAR (W/kg)	5 GHz WLAN MIMO SAR (W/kg)	6 GHz WLAN MIMO SAR (W/kg)
	1	2	3	4	5	6	7
Right Cheek	0.021	0.433	0.354	0.043	0.594	0.231	0.065
Right Tilt	0.004	0.075	0.354*	0.014	0.095	0.100	0.014
Left Cheek	0.000	0.166	0.354*	0.005	0.304	0.096	0.041
Left Tilt	0.000	0.039	0.354*	0.006	0.042	0.054	0.011

Configuration	2.4 GHz WLAN Ant 1 SAR (W/kg)	2.4 GHz WLAN Ant 2 SAR (W/kg)	2.4 GHz WLAN MIMO SAR (W/kg)	5 GHz WLAN MIMO SAR (W/kg)	6 GHz WLAN MIMO SAR (W/kg)	2.4 GHz Bluetooth Ant 1 SAR (W/kg)	2.4 GHz Bluetooth Ant 2 SAR (W/kg)	2.4 GHz Bluetooth Ant 1 + 2.4 GHz Bluetooth Ant 2 SAR (W/kg)	2.4 GHz WLAN MIMO + 5 GHz WLAN MIMO SAR (W/kg)	2.4 GHz WLAN MIMO + 6 GHz WLAN MIMO SAR (W/kg)	2.4 GHz Bluetooth Ant 1 + 2.4 GHz Bluetooth Ant 2 + 5 GHz WLAN MIMO SAR (W/kg)	2.4 GHz Bluetooth Ant 1 + 2.4 GHz Bluetooth Ant 2 + 6 GHz WLAN MIMO SAR (W/kg)	WLAN/BT Worst-case Combination SAR (W/kg)
	1	2	3	6	7	4	5	4+5	3+6	3+7	4+5+6	4+5+7	
Right Cheek	0.021	0.433	0.354	0.231	0.065	0.043	0.594	0.637	0.585	0.419	0.868	0.702	0.868
Right Tilt	0.004	0.075	0.354	0.100	0.014	0.014	0.095	0.109	0.454	0.368	0.209	0.123	0.454
Left Cheek	0.000	0.166	0.354	0.096	0.041	0.005	0.304	0.309	0.450	0.395	0.405	0.350	0.450
Left Tilt	0.000	0.039	0.354	0.054	0.011	0.006	0.042	0.048	0.408	0.365	0.102	0.059	0.408

Table D-2
Simultaneous Transmission Scenario with WLAN/BT (Held to Ear)

Configuration	Ant A SAR (W/kg)	Ant B SAR (W/kg)	WLAN/BT Worst-case Combination SAR (W/kg)	Ant A + WLAN/BT SAR (W/kg)	Ant B + WLAN/BT SAR (W/kg)
	Head SAR				
Right Cheek	0.326	0.016	0.868	1.194	0.884
Right Tilt	0.162	0.015	0.454	0.616	0.469
Left Cheek	0.335	0.023	0.450	0.785	0.473
Left Tilt	0.203	0.029	0.408	0.611	0.437

Table D-3
Stand-alone data for Inter-Band ULCA and EN-DC SAR (Held to Ear)

Configuration	A	A	A	A	I	A	A	I
	LTE Band 12 SAR (W/kg)	LTE Band 13 SAR (W/kg)	LTE Band 26 (Cell) SAR (W/kg)	LTE Band 66 (AWS) SAR (W/kg)	LTE Band 4 (AWS) SAR (W/kg)	LTE Band 25 (PCS) SAR (W/kg)	NR Band n5 (Cell) SAR (W/kg)	NR Band n66 (AWS) SAR (W/kg)
	6	7	8	9	10	11	13	15
Right Cheek	0.153	0.326	0.254	0.109	0.189	0.103	0.249	0.369
Right Tilt	0.077	0.162	0.134	0.088	0.296	0.058	0.156	0.527
Left Cheek	0.114	0.255	0.222	0.194	0.327	0.218	0.254	0.618
Left Tilt	0.061	0.140	0.158	0.017	0.418	0.067	0.203	0.774



FCC ID A3LSMS906E		SAR EVALUATION REPORT		Approved by: Quality Manager
Test Dates: 11/01/21 - 12/13/21	DUT Type: Portable Handset			APPENDIX D: Page 2 of 8

Table D-4
Simultaneous Transmission Scenario with Inter-Band ULCA (Held to Ear)



Configuration	LTE Band 2 (PCS) Ant A + LTE Band 4 (AWS) Ant I SAR (W/kg)	LTE Band 12 Ant A + LTE Band 66/4 (AWS) Ant A SAR (W/kg)	LTE Band 5 (Cell) Ant A + LTE Band 66/4 (AWS) Ant A SAR (W/kg)	Inter-Band ULCA Worst-case Combination SAR (W/kg)
	11+10	6+9	8+9	
Right Cheek	0.292	0.262	0.363	0.363
Right Tilt	0.354	0.165	0.222	0.354
Left Cheek	0.545	0.308	0.416	0.545
Left Tilt	0.485	0.078	0.175	0.485

Configuration	Inter-Band ULCA Worst-case Combination SAR (W/kg)	WLAN/BT Worst-case Combination SAR (W/kg)	Inter-Band ULCA + WLAN/BT Worst-Case Combinations SAR (W/kg)
	Right Cheek	0.363	0.868
Right Tilt	0.354	0.454	0.808
Left Cheek	0.545	0.450	0.995
Left Tilt	0.485	0.408	0.893

Table D-5
Simultaneous Transmission Scenario with EN-DC (Held to Ear)

Configuration	NR Band n5 (Cell) Ant A + LTE Band 66 (AWS) Ant A SAR (W/kg)	NR Band n5 (Cell) Ant A + LTE Band 2 (PCS) Ant A SAR (W/kg)	NR Band n66 (AWS) Ant I + LTE Band 12 Ant A SAR (W/kg)	NR Band n66 (AWS) Ant I + LTE Band 13 Ant A SAR (W/kg)	NR Band n66 (AWS) Ant I + LTE Band 5 (Cell) Ant A SAR (W/kg)	NR Band n66 (AWS) Ant I + LTE Band 2 (PCS) Ant A SAR (W/kg)	ENDC Worst-case Combination SAR (W/kg)
	13+9	13+11	15+6	15+7	15+8	15+11	
Right Cheek	0.358	0.352	0.522	0.695	0.623	0.472	0.695
Right Tilt	0.244	0.214	0.604	0.689	0.661	0.585	0.689
Left Cheek	0.448	0.472	0.732	0.873	0.840	0.836	0.873
Left Tilt	0.220	0.270	0.835	0.914	0.932	0.841	0.932

Configuration	ENDC Worst-case Combination SAR (W/kg)	WLAN/BT Worst-case Combination SAR (W/kg)	ENDC + WLAN/BT Worst-Case Combinations SAR (W/kg)
	Right Cheek	0.695	0.868
Right Tilt	0.689	0.454	1.143
Left Cheek	0.873	0.450	1.323
Left Tilt	0.932	0.408	1.340

FCC ID A3LSMS906E	 PCTEST Proud to be part of element	SAR EVALUATION REPORT		Approved by: Quality Manager
Test Dates: 11/01/21 - 12/13/21	DUT Type: Portable Handset			APPENDIX D: Page 3 of 8

D.4 Body-worn Simultaneous Transmission Analysis

Table D-6
Simultaneous Transmission Scenarios of WLAN/BT (Body-worn at 1.5 cm)

Configuration	2.4 GHz WLAN Ant 1 SAR (W/kg)	2.4 GHz WLAN Ant 2 SAR (W/kg)	2.4 GHz Bluetooth Ant 1 SAR (W/kg)	2.4 GHz Bluetooth Ant 2 SAR (W/kg)	5 GHz WLAN MIMO SAR (W/kg)	5 GHz WLAN MIMO at 16 dBm SAR (W/kg)	6 GHz WLAN MIMO SAR (W/kg)
	1	2	4	5	6	7	8
Back	0.146	0.119	0.065	0.083	0.158	0.118	0.103

Configuration	2.4 GHz WLAN Ant 1 SAR (W/kg)	2.4 GHz WLAN Ant 2 SAR (W/kg)	2.4 GHz WLAN Ant 1 + 2.4 GHz WLAN Ant 2 SAR (W/kg)	5 GHz WLAN MIMO SAR (W/kg)	6 GHz WLAN MIMO SAR (W/kg)	2.4 GHz Bluetooth Ant 1 SAR (W/kg)	2.4 GHz Bluetooth Ant 2 SAR (W/kg)	2.4 GHz Bluetooth Ant 1 + 2.4 GHz Bluetooth Ant 2 SAR (W/kg)	2.4 GHz WLAN MIMO at 19 dBm + 5 GHz WLAN MIMO at 16 dBm SAR (W/kg)	2.4 GHz WLAN MIMO at 19 dBm + 6 GHz WLAN MIMO SAR (W/kg)	2.4 GHz Bluetooth Ant 1 + 2.4 GHz Bluetooth Ant 2 + 6 GHz WLAN MIMO SAR (W/kg)	WLAN/BT Worst-case Combination SAR (W/kg)	
	1	2	1+2	6	8	4	5	4+5	3+7	3+8	4+5+6	4+5+8	
Back	0.146	0.119	0.265	0.158	0.103	0.065	0.083	0.148	0.152	0.137	0.306	0.251	0.306

Table D-7
Simultaneous Transmission Scenario with WLAN/BT (Body-worn at 1.5 cm)

Configuration	Ant A SAR (W/kg)	Ant B SAR (W/kg)	WLAN/BT Worst-case Combination SAR (W/kg)	Ant A + WLAN/BT SAR (W/kg)	Ant B + WLAN/BT SAR (W/kg)
Bodyworn SAR Back	0.936	0.107	0.306	1.242	0.413

Table D-8
Stand-alone data for Inter-Band ULCA and EN-DC SAR (Body-worn at 1.5 cm)

Mode	2G/3G/4G/5G SAR (W/kg)
6 LTE Band 12	0.219 A
7 LTE Band 13	0.332 A
8 LTE Band 5 (Cell)	0.280 A
9 LTE Band 66/4 (AWS)	0.558 A
10 LTE Band 4 (AWS)	0.165 I
11 LTE Band 2 (PCS)	0.746 A
13 NR Band n5 (Cell)	0.275 A
15 NR Band n66 (AWS)	0.254 I



FCC ID A3LSMS906E	 PCTEST Proud to be part of element	SAR EVALUATION REPORT		Approved by: Quality Manager
Test Dates: 11/01/21 - 12/13/21	DUT Type: Portable Handset			APPENDIX D: Page 4 of 8

Table D-9
Simultaneous Transmission Scenario with Inter-Band ULCA (Body-worn at 1.5 cm)



Configuration	LTE Band 2 (PCS) Ant A + LTE Band 4 (AWS) Ant I SAR (W/kg)	LTE Band 12 Ant A + LTE Band 66/4 (AWS) Ant A SAR (W/kg)	LTE Band 5 (Cell) Ant A + LTE Band 66/4 (AWS) Ant A SAR (W/kg)	Inter-Band ULCA Worst-case Combination SAR (W/kg)
	11+10	6+9	8+9	
Back	0.911	0.777	0.838	0.911

Configuration	Inter-Band ULCA Worst-case Combination SAR (W/kg)	WLAN/BT Worst-case Combination SAR (W/kg)	Inter-Band ULCA + WLAN/BT Worst-Case Combinations SAR (W/kg)
Bodyworn SAR Back	0.911	0.306	1.217

Table D-10
Simultaneous Transmission Scenario with EN-DC (Body-worn at 1.5 cm)

Configuration	NR Band n5 (Cell) Ant A + LTE Band 66 (AWS) Ant A SAR (W/kg)	NR Band n5 (Cell) Ant A + LTE Band 2 (PCS) Ant A SAR (W/kg)	NR Band n66 (AWS) Ant I + LTE Band 12 Ant A SAR (W/kg)	NR Band n66 (AWS) Ant I + LTE Band 13 Ant A SAR (W/kg)	NR Band n66 (AWS) Ant I + LTE Band 5 (Cell) Ant A SAR (W/kg)	NR Band n66 (AWS) Ant I + LTE Band 2 (PCS) Ant A SAR (W/kg)	ENDC Worst-case Combination SAR (W/kg)
	13+9	13+11	15+6	15+7	15+8	15+11	
Back	0.833	1.021	0.473	0.586	0.534	1.000	1.021

Configuration	ENDC Worst-case Combination SAR (W/kg)	WLAN/BT Worst-case Combination SAR (W/kg)	ENDC + WLAN/BT Worst-Case Combinations SAR (W/kg)
Bodyworn SAR Back	1.021	0.306	1.327

FCC ID A3LSMS906E	 PCTEST Proud to be part of element	SAR EVALUATION REPORT		Approved by: Quality Manager
Test Dates: 11/01/21 - 12/13/21	DUT Type: Portable Handset			APPENDIX D: Page 5 of 8

D.5 Hotspot Simultaneous Transmission Analysis

Table D-11
Simultaneous Transmission Scenarios of WLAN/BT (Hotspot at 1.0 cm)

Configuration	2.4 GHz WLAN Ant 1 SAR (W/kg)	2.4 GHz WLAN Ant 2 SAR (W/kg)	2.4 GHz WLAN MIMO SAR (W/kg)	2.4 GHz WLAN MIMO at 19 dBm SAR (W/kg)	2.4 GHz Bluetooth Ant 1 SAR (W/kg)	2.4 GHz Bluetooth Ant 2 SAR (W/kg)	2.4 GHz Bluetooth MIMO SAR (W/kg)	5 GHz WLAN MIMO SAR (W/kg)	5 GHz WLAN MIMO at 16 dBm SAR (W/kg)
	1	2	3	4	5	6	7	8	9
Back	0.427	0.267	0.363	0.126	0.188	0.197	0.112	0.269	0.153
Front	0.011	0.269	0.363*	0.126*	0.004	0.137	0.037	0.034	0.153*
Top	0.024	-	0.363*	0.126*	0.010	-	0.009	0.044	0.153*
Bottom	-	-	-	-	-	-	-	-	-
Right	-	-	-	-	-	-	-	-	-
Left	0.015	0.403	0.363*	0.126*	0.004	0.227	0.050	0.063	0.153*

Configuration	2.4 GHz WLAN Ant 1 SAR (W/kg)	2.4 GHz WLAN Ant 2 SAR (W/kg)	2.4 GHz WLAN MIMO SAR (W/kg)	5 GHz WLAN MIMO SAR (W/kg)	2.4 GHz Bluetooth Ant 1 SAR (W/kg)	2.4 GHz Bluetooth Ant 2 SAR (W/kg)	2.4 GHz Bluetooth MIMO SAR (W/kg)	2.4 GHz WLAN MIMO at 19 dBm + 5 GHz WLAN MIMO at 16 dBm SAR (W/kg)	2.4 GHz Bluetooth Ant 1 + 5 GHz WLAN MIMO SAR (W/kg)	2.4 GHz Bluetooth Ant 2 + 5 GHz WLAN MIMO SAR (W/kg)	2.4 GHz Bluetooth MIMO + 5 GHz WLAN MIMO SAR (W/kg)	WLAN/BT Worst-case Combination SAR (W/kg)
	1	2	3	8	5	6	7	4+9	5+8	6+8	7+8	
back	0.427	0.267	0.363	0.269	0.188	0.197	0.112	0.279	0.457	0.466	0.381	0.466
front	0.011	0.269	0.363	0.034	0.004	0.137	0.037	0.279	0.038	0.171	0.071	0.363
top	0.024	0.000	0.363	0.044	0.010	0.000	0.009	0.279	0.054	0.044	0.053	0.363
bottom	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-
right	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-
left	0.015	0.403	0.363	0.063	0.004	0.227	0.050	0.279	0.067	0.290	0.113	0.403

Table D-12
Simultaneous Transmission Scenarios with WLAN/BT (Hotspot at 1.0 cm)

Configuration	Ant A SAR (W/kg)	Ant B SAR (W/kg)	WLAN/BT Worst-case Combination SAR (W/kg)	Ant A + WLAN/BT SAR (W/kg)	Ant B + WLAN/BT SAR (W/kg)
	Hotspot SAR				
Back	0.676	0.134	0.466	1.142	0.600
Front	0.480	0.092	0.363	0.843	0.455
Top	-	-	0.363	0.363	0.363
Bottom	1.384	0.221	-	1.384	0.221
Right	0.486	-	-	0.486	-
Left	0.410	0.106	0.403	0.813	0.509

Table D-13
Stand-alone data for Inter-Band ULCA and EN-DC SAR (Hotspot at 1.0 cm)

Configuration	A	A	A	A	I	A	A	I
	LTE Band 12 SAR (W/kg)	LTE Band 13 SAR (W/kg)	LTE Band 26 (Cell) SAR (W/kg)	LTE Band 66 (AWS) SAR (W/kg)	LTE Band 4 (AWS) SAR (W/kg)	LTE Band 25 (PCS) SAR (W/kg)	NR Band n5 (Cell) SAR (W/kg)	NR Band n66 (AWS) SAR (W/kg)
	6	7	8	9	10	11	13	15
Back	0.413	0.633	0.616	0.480	0.093	0.390	0.448	0.491
Front	0.324	0.365	0.378	0.353	0.070	0.325	0.315	0.434
Top	-	-	-	-	0.165	-	-	0.809
Bottom	0.104	0.169	0.160	0.758	-	0.731	0.107	-
Right	0.407	0.349	0.356	0.050	0.028	0.036	0.365	0.147
Left	0.352	0.205	0.260	0.114	-	0.103	0.249	-



FCC ID A3LSMS906E	 PCTEST Proud to be part of element	SAR EVALUATION REPORT		Approved by: Quality Manager
Test Dates: 11/01/21 - 12/13/21	DUT Type: Portable Handset			APPENDIX D: Page 6 of 8

Table D-14
Simultaneous Transmission Scenario with Inter-Band ULCA (Hotspot at 1.0 cm)



Configuration	LTE Band 2 (PCS) Ant A + LTE Band 4 (AWS) Ant I SAR (W/kg)	LTE Band 12 Ant A + LTE Band 66/4 (AWS) Ant A SAR (W/kg)	LTE Band 5 (Cell) Ant A + LTE Band 66/4 (AWS) Ant A SAR (W/kg)	Inter-Band ULCA Worst-case Combination SAR (W/kg)
	11+10	6+9	8+9	
back	0.483	0.893	1.096	1.096
front	0.395	0.677	0.731	0.731
top	0.165	0.000	0.000	0.165
bottom	0.731	0.862	0.918	0.918
right	0.064	0.457	0.406	0.457
left	0.103	0.466	0.374	0.466

Configuration	Configuration	Inter-Band ULCA Worst-case Combination SAR (W/kg)	WLAN/BT Worst-case Combination SAR (W/kg)	Inter-Band ULCA + WLAN/BT Worst-Case Combinations SAR (W/kg)		
		Hotspot SAR	Back	Front	Top	Bottom
Back	1.096	0.466	1.562			
Front	0.731	0.363	1.094			
Top	0.165	0.363	0.528			
Bottom	0.918	-	0.918			
Right	0.457	-	0.457			
Left	0.466	0.403	0.869			

Table D-15
Simultaneous Transmission Scenario with EN-DC (Hotspot at 1.0 cm)

Configuration	NR Band n5 (Cell) Ant A + LTE Band 66 (AWS) Ant A SAR (W/kg)	NR Band n5 (Cell) Ant A + LTE Band 2 (PCS) Ant A SAR (W/kg)	NR Band n66 (AWS) Ant I + LTE Band 12 Ant A SAR (W/kg)	NR Band n66 (AWS) Ant I + LTE Band 13 Ant A SAR (W/kg)	NR Band n66 (AWS) Ant I + LTE Band 5 (Cell) Ant A SAR (W/kg)	NR Band n66 (AWS) Ant I + LTE Band 2 (PCS) Ant A SAR (W/kg)	ENDC Worst-case Combination SAR (W/kg)
	13+9	13+11	15+6	15+7	15+8	15+11	
back	0.928	0.838	0.904	1.124	1.107	0.881	1.124
front	0.668	0.640	0.758	0.799	0.812	0.759	0.812
top	0.000	0.000	0.809	0.809	0.809	0.809	0.809
bottom	0.865	0.838	0.104	0.169	0.160	0.731	0.865
right	0.415	0.401	0.554	0.496	0.503	0.183	0.554
left	0.363	0.352	0.352	0.205	0.260	0.103	0.363

Configuration	Configuration	ENDC Worst-case Combination SAR (W/kg)	WLAN/BT Worst-case Combination SAR (W/kg)	ENDC + WLAN/BT Worst-Case Combinations SAR (W/kg)		
		Hotspot SAR	Back	Front	Top	Bottom
Back	1.124	0.466	1.590			
Front	0.812	0.363	1.175			
Top	0.809	0.363	1.172			
Bottom	0.865	-	0.865			
Right	0.554	-	0.554			
Left	0.363	0.403	0.766			

FCC ID A3LSMS906E	 PCTEST Proud to be part of element	SAR EVALUATION REPORT		Approved by: Quality Manager
Test Dates: 11/01/21 - 12/13/21	DUT Type: Portable Handset			APPENDIX D: Page 7 of 8

D.6 Phablet Simultaneous Transmission Analysis

For SAR summation, the highest reported SAR across all test distances was used as the most conservative evaluation for simultaneous transmission analysis for each device edge.

Per FCC KDB Publication 648474 D04 Handset SAR, Phablet SAR tests were not required if wireless router 1g SAR (scaled to the maximum output power, including tolerance) < 1.2 W/kg. Therefore, no further analysis beyond the tables included in this section was required to determine that possible simultaneous transmission scenarios would not exceed the SAR limit.

Table D-16
Simultaneous Transmission Scenarios of WLAN/BT



Configuration	5 GHz WLAN MIMO SAR (W/kg)	6 GHz WLAN MIMO SAR (W/kg)	WLAN/BT Worst-case Combination SAR (W/kg)
	1	2	
Back	1.192	0.258	1.192
Front	0.752	0.073	0.752
Top	0.133	0.006	0.133
Bottom	-	-	-
Right	-	-	-
Left	0.549	0.066	0.549

Table D-17
Simultaneous Transmission Scenarios with WLAN/BT

Configuration	Ant A SAR (W/kg)	Ant B SAR (W/kg)	WLAN/BT Worst-case Combination SAR (W/kg)	Ant A + WLAN/BT SAR (W/kg)	Ant B + WLAN/BT SAR (W/kg)
	Back	2.461	2.716	1.192	3.653
Front	2.097	0.603	0.752	2.849	1.355
Top	-	-	0.133	0.133	0.133
Bottom	2.958	0.755	-	2.958	0.755
Right	0.470	-	-	0.470	-
Left	1.159	0.803	0.549	1.708	1.352

D.7 Simultaneous Transmission Conclusion

The above numerical summed SAR results are sufficient to determine that simultaneous transmission cases will not exceed the SAR limit and therefore no measured volumetric simultaneous SAR summation is required per FCC KDB Publication 447498 D01v06 and IEEE 1528- 2013 Section 6.3.4.1.

FCC ID A3LSMS906E	 PCTEST Proud to be part of element	SAR EVALUATION REPORT		Approved by: Quality Manager
Test Dates: 11/01/21 - 12/13/21	DUT Type: Portable Handset			APPENDIX D: Page 8 of 8