| Test Scenario	Source/ Client Dist. (m)	Phantom Offset (cm)	Max V/m	Max W/kg	Test Setup	Max. (Horizontal/Vertical)	Field Scans	# Antenna elements (Horiz./Vert.) ON (out of 256 Total)	Antenna map (dark squares = off)
1	1	n/a	191.95 (between) 78.51 (behind)	n/a	Field Strength for 1m source to client	Between Source and Client: H: 188.9 V/m V: 195.4 V/m Average: 191.95 V/m Behind Client: H: 84.86 V/m V: 72.15 V/m Average: 78.51 V/m		256	n/a (All on)
2	0.75m	n/a	199.75 (between) 67.75 (behind)	n/a	Field Strength for .75 m source to client	Between Source and Client: H: 196.9 V/m V: 202.6 V/m Average: 199.75 V/m Behind Client: H: 66.88V/m V: 68.61V/m Average: 67.75 V/m		256	n/a (All on)
3	0.5m	n/a	303.2 (between) 50.46 (behind)	n/a	Field Strength for .5 m source to client	Between Source and Client: H: 299.1 V/m V: 307.3 V/m Average: 303.2 V/m Behind Client: H: 52.73 V/m V: 48.19 V/m Average:50.46 V/m		256	n/a (All on)

| Test Scenario	Source/ Client Dist. (m)	Phantom Offset (cm)	Max V/m	Max W/kg	Test Setup	Max. (Horizontal/Vertical)	Field Scans	# Antenna elements (Horiz./Vert.) ON (out of 256 Total)	Antenna map (dark squares = off)
4	1	n/a	158.95	n/a	Source 45°/ Client 0° Source — Client $\vartheta = 45°$, $d = 1$ m, $\alpha = 0°$	Between Source and Client: H: 165.6 V/m V: 152.3 V/m Average: 158.95 V/m Field closest to source: 177.4 V/m		256	n/a (all on)
5	1	n/a	169.1	n/a	Source 0°/ Client 45° Source — Client $\vartheta = 0°$, $d = 1$ m, $\alpha = 45°$	Between Source and Client: H: 195.4 V/m V: 142.8 V/m Average: 169.1 V/m		256	n/a (all on)
6	1	n/a	154.85	n/a	Source 45°/ Client 45° Source — Client $\alpha = -45°$, $\vartheta = 45°$, $d = 1$ m	Between Source and Client: H: 168.4 V/m V: 141.3 V/m Average: 154.85 V/m Field closest to source: 161.1 V/m		256	n/a (all on)
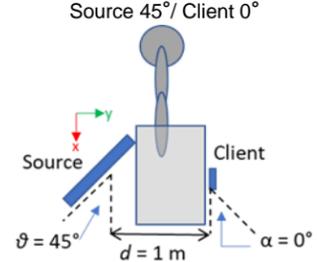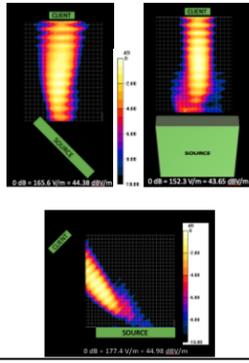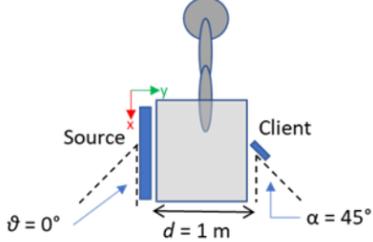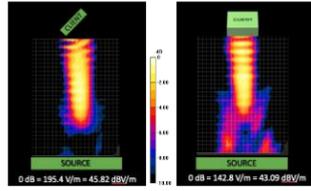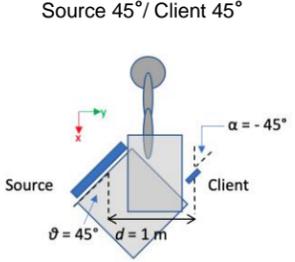
Test Scenario	Source/ Client Dist. (m)	Phantom Offset (cm)	Max V/m	Max W/kg	Test Setup	Max. (Horizontal/Vertical)	Field Scans	# Antenna elements (Horiz./Vert.) ON (out of 256 Total)	Antenna map (dark squares = off)
7	1	n/a	143	n/a	Source 45°/ Client -45°	Between Source and Client: H: 163.2 V/m V: 122.8 V/m Average: 143 V/m Field closest to source: 160.3 V/m		256	n/a (all on)
8	1	n/a	212.1	n/a	Metallic Plate	Between Source and Client: 212.1 V/m		256	n/a (all on)
n/a	1	n/a	Horizontal Plane: 119.2	n/a		Between Source and Client: H: 119.2 V/m		63 (H) + 61 (V) = 124 (48% ON)	AMU EN(reg) -Hpol / AMU EN(reg) -Vpol
			Vertical Plane: 91.82			V: 91.82 V/m Average: 105.51 V/m		62 (H) + 49 (V) = 111 (43% ON)	AMU EN(reg) -Hpol / AMU EN(reg) -Vpol
9	1	0	0	n/a		n/a	n/a	0	n/a (all antenna off)
10	1	7.5	0	n/a		n/a	n/a	0	n/a (all antenna off)
11	1	15	86.93	n/a		Between Source and Client: H: 86.93 V/m		60 (H) + 43 (V) = 103 (40% ON)	AMU EN(reg) -Hpol / AMU EN(reg) -Vpol
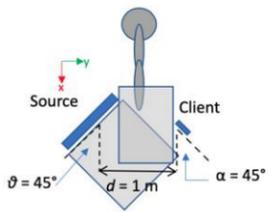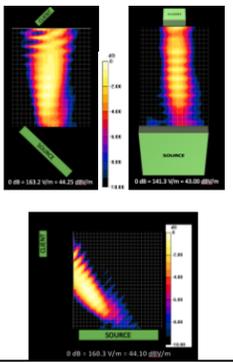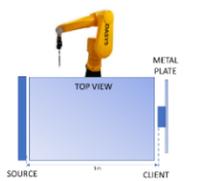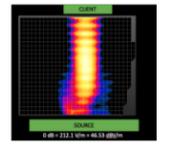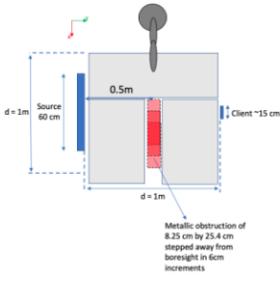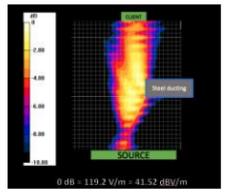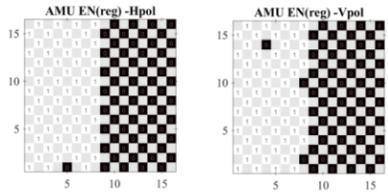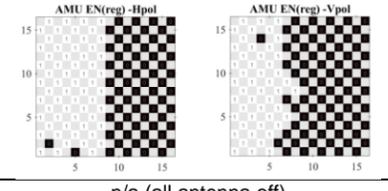
Test Scenario	Source/ Client Dist. (m)	Phantom Offset (cm)	Max V/m	Max W/kg	Test Setup	Max. (Horizontal/Vertical)	Field Scans	# Antenna elements (Horiz./Vert.) ON (out of 256 Total)	Antenna map (dark squares = off)
12	1	22.5	112.3	n/a	Field Strength Vertical Phantom 1 m	Between Source and Client: H: 112.3 V/m		64 (H) + 64 (V) = 128 (50% ON)	
13	1	0	0	n/a		n/a	n/a	0	n/a (all antenna off)
14	1	7.5	0	n/a		n/a	n/a	0	n/a (all antenna off)
15	1	15	59.83	n/a	Field Strength Transverse Phantom	Between Source and Client: H: 59.83 V/m		26 (H) + 19 (V) = 45 (18% ON)	
16	1	22.5	94.75	n/a		Between Source and Client: H: 94.75 V/m		63 (H) + 61 (V) = 124 (48% ON)	
17	1	0	0	n/a	Field Strength Longitudinal Phantom, Horizontal Plane	n/a	n/a	0	n/a (all antenna off)
18	1	7.5	0	n/a		n/a	n/a	0	n/a (all antenna off)
19	1	15	0	n/a		n/a	n/a	0	n/a (all antenna off)
20	1	22.5	88.00	n/a		Between Source and Client: H: 88.00 V/m		43 (H) + 57 (V) = 100 (39.1% ON)	
21	1	0	0	n/a	Field Strength, Longitudinal Orientation, Vertical Plane	n/a	n/a	0	n/a (all antenna off)
22	1	7.5	0	n/a		n/a	n/a	0	n/a (all antenna off)
23	1	15	0	n/a		n/a	n/a	0	n/a (all antenna off)
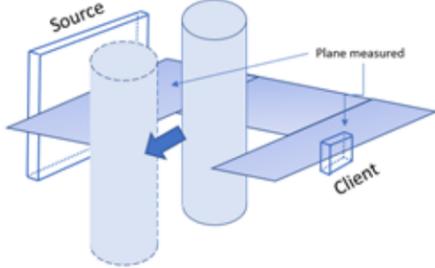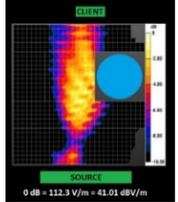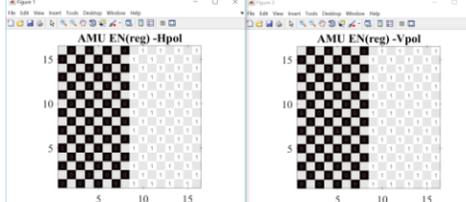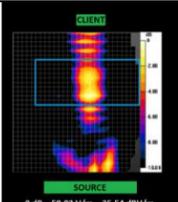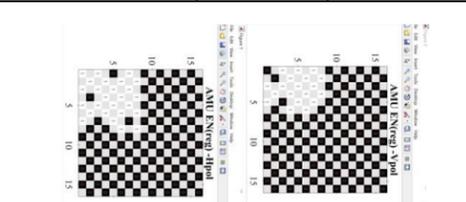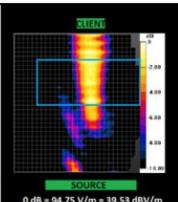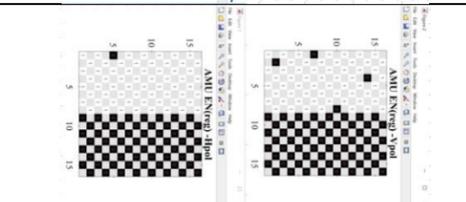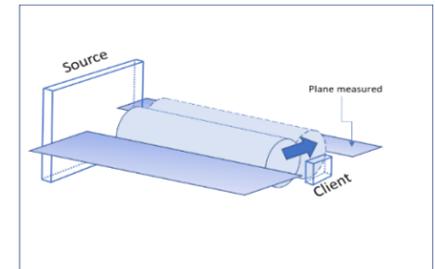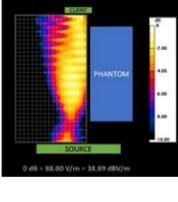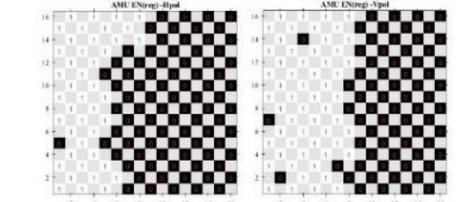
| Test Scenario	Source/ Client Dist. (m)	Phantom Offset (cm)	Max V/m	Max W/kg	Test Setup	Max. (Horizontal/Vertical)	Field Scans	# Antenna elements (Horiz./Vert.) ON (out of 256 Total)	Antenna map (dark squares = off)
24	1	22.5	99.57	n/a		Between Source and Client: H: 99.57 V/m		32 (H) + 58 (V) = 90 (35.2% ON)	
25	1	0	0	n/a	Field Strength Adjacent to Vertical Phantom (1m)	n/a	n/a	0	n/a (all antenna off)
26	1	7.5	0	n/a		n/a	n/a	0	n/a (all antenna off)
27	1	15	0	n/a		n/a	n/a	0	n/a (all antenna off)
28	1	22.5	73.20	n/a	CLIENT SOURCE Vertical Phantom TOP VIEW	73.20 V/m 2cm from border of Phantom at 3.82º from boresight.		63 (H) + 58 (V) = 121 (47.3% ON)	
29	1	22.5	n/a	.468	Single Point SAR (1m)	.468 W/kg 2cm from border of Phantom at 34.38º from boresight.		63 (H) + 58 (V) = 121 (47.3% ON)	
30	.75	0	0	n/a	Field Strength, Vertical Phantom (75cm)	n/a	n/a	0	n/a (all antenna off)
31	.75	7.5	0	n/a		n/a	n/a	0	n/a (all antenna off)
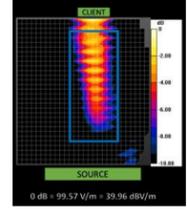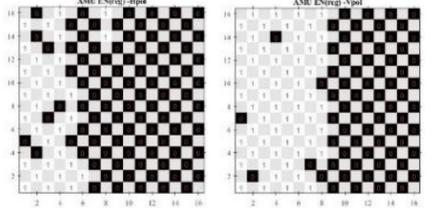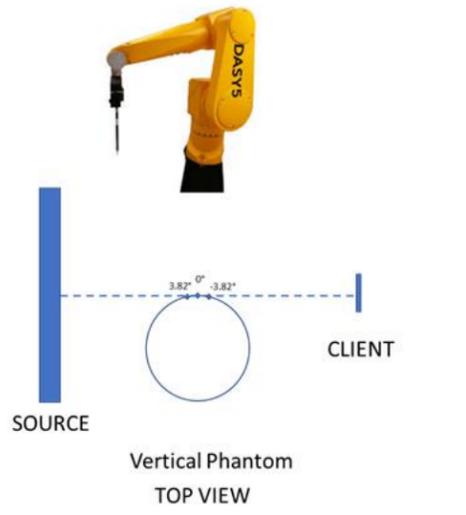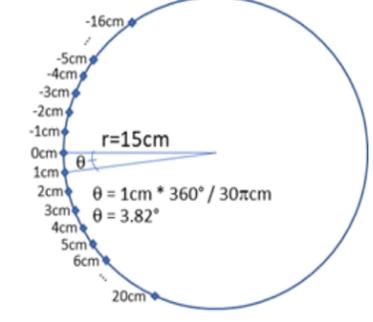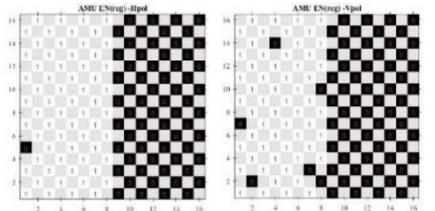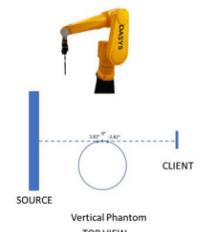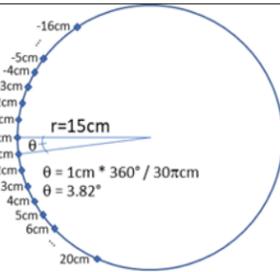
| Test Scenario	Source/ Client Dist. (m)	Phantom Offset (cm)	Max V/m	Max W/kg	Test Setup	Max. (Horizontal/Vertical)	Field Scans	# Antenna elements (Horiz./Vert.) ON (out of 256 Total)	Antenna map (dark squares = off)
32	.75	15	111.9	n/a		H: 111.9 V/m	0 dB = 111.9 V/m = 40.98 dBV/m	55 (H) + 35 (V) = 90 (35.2% ON)	
33	.75	22.5	130.2	n/a		H: 130.2 V/m	0 dB = 130.2 V/m = 42.29 dBV/m	62 (H) + 58 (V) = 120 (46.9% ON)	
34	.75	0	0	n/a	Field Strength, Transverse Orientation 75 cm	n/a	n/a	0	n/a (all antenna off)
35	.75	7.5	0	n/a		n/a	n/a	0	n/a (all antenna off)
36	.75	15	94.26	n/a		H: 94.26 V/m	0 dB = 94.26 V/m = 39.49 dBV/m	60 (H) + 43 (V) = 103 (40.2% ON)	
37	.75	22.5	127.5	n/a		H: 127.5 V/m	0 dB = 127.5 V/m = 42.11 dBV/m	62 (H) + 58 (V) = 124 (46.9% ON)	

Test Scenario	Source/ Client Dist. (m)	Phantom Offset (cm)	Max V/m	Max W/kg	Test Setup	Max. (Horizontal/Vertical)	Field Scans	# Antenna elements (Horiz./Vert.) ON (out of 256 Total)	Antenna map (dark squares = off)
38	.75	0	0	n/a	Field Strength Adjacent to Vertical Phantom (75cm)	n/a	n/a	0	n/a (all antenna off)
39	.75	7.5	0	n/a		n/a	n/a	0	n/a (all antenna off)
40	.75	15	79.8	n/a		79.80 V/m 2cm from border of Phantom at 3.82º from boresight.		55 (H) + 34 (V) = 89 (34.8% ON)	
41	.75	22.5	74.4	n/a		74.4 V/m 2cm from border of Phantom at 3.82º from boresight.		62 (H) + 56 (V) = 118 (47.7% ON)	
42	.75	0	n/a	0	Single Point SAR (75cm)	n/a	n/a	0	n/a (all antenna off)
43	.75	7.5	n/a	0		n/a	n/a	0	n/a (all antenna off)
44	.75	15	n/a	0.277		0.277 W/kg 2cm from border of Phantom at -3.82º from boresight.		63 (H) + 60 (V) = 123 (48% ON)	
45	.75	22.5	n/a	0.315		0.315 W/kg 2cm from border of Phantom at -3.82º from boresight.		62 (H) + 57 (V) = 119 (46.5% ON)	
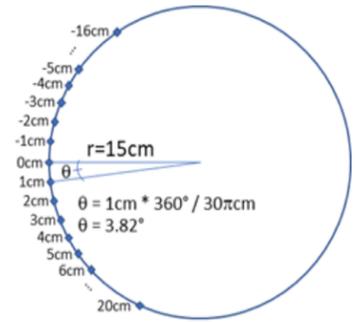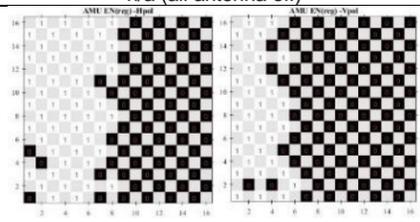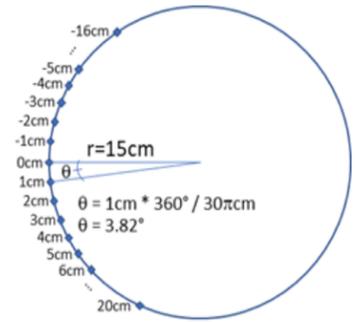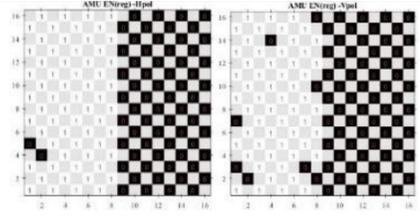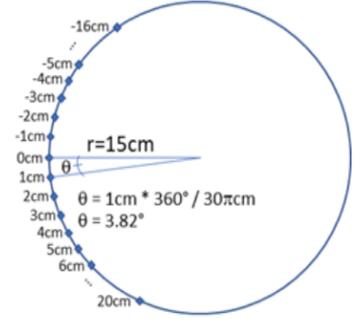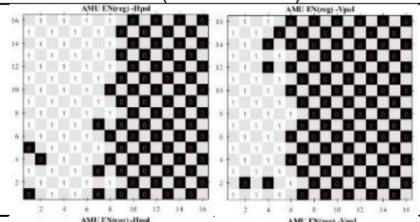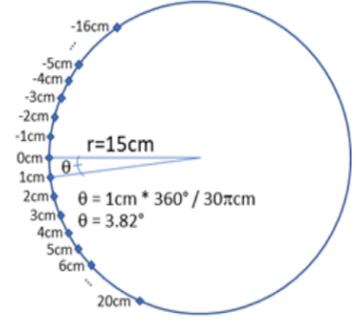
| Test Scenario	Source/ Client Dist. (m)	Phantom Offset (cm)	Max V/m	Max W/kg	Test Setup	Max. (Horizontal/Vertical)	Field Scans	# Antenna elements (Horiz./Vert.) ON (out of 256 Total)	Antenna map (dark squares = off)
46	.50	0	0	n/a	Field Strength, Vertical Orientation (50cm)	n/a	n/a	0	n/a (all antenna off)
47	.50	7.5	0	n/a		n/a	n/a	0	n/a (all antenna off)
48	.50	15	0	n/a		n/a	n/a	0	n/a (all antenna off)
49	.50	22.5	169.6	n/a		H: 169.6 V/m		61 (H) + 58 (V) = 119 (46.5% ON)	
50	.50	0	0	n/a	Field Strength, Transverse Orientation (50cm)	n/a	n/a	0	n/a (all antenna off)
51	.50	7.5	0	n/a		n/a	n/a	0	n/a (all antenna off)
52	.50	15	0	n/a		n/a	n/a	n/a	n/a (all antenna off)
53	.50	22.5	175.2	n/a		H: 175.2 V/m		63 (H) + 56 (V) = 119 (46.5% ON)	
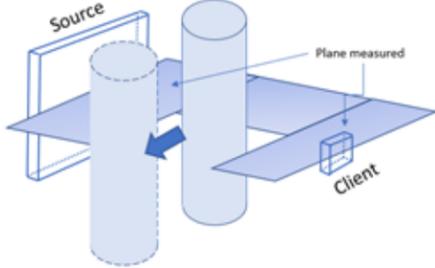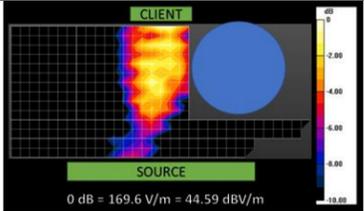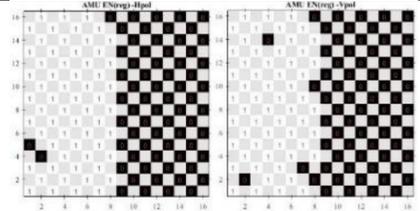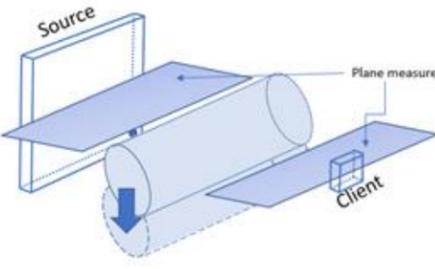
Test Scenario	Source/ Client Dist. (m)	Phantom Offset (cm)	Max V/m	Max W/kg	Test Setup	Max. (Horizontal/Vertical)	Field Scans	# Antenna elements (Horiz./Vert.) ON (out of 256 Total)	Antenna map (dark squares = off)
54	.50	0	0	n/a	Field Strength Adjacent to Vertical Phantom (50cm)	n/a	n/a	0	n/a (all antenna off)
55	.50	7.5	0	n/a		n/a	n/a	0	n/a (all antenna off)
56	.50	15	0	n/a		n/a	n/a	0	n/a (all antenna off)
57	.50	22.5	127.7			127.70 V/m 2cm from border of Phantom at -3.82º from boresight.		60 (H) + 34 (V) = 94 (36.7% ON)	
58	.50	0	n/a	0	Single Point SAR (50cm)	n/a	n/a	0	n/a (all antenna off)
59	.50	7.5	n/a	0		n/a	n/a	0	n/a (all antenna off)
60	.50	15	n/a	0		n/a	n/a	0	n/a (all antenna off)
61	.50	22.5	n/a	0.575		0.575 W/Kg 2cm from border of Phantom at 7.64º from boresight.		61 (H) + 58 (V) = 119 (46.5% ON)	
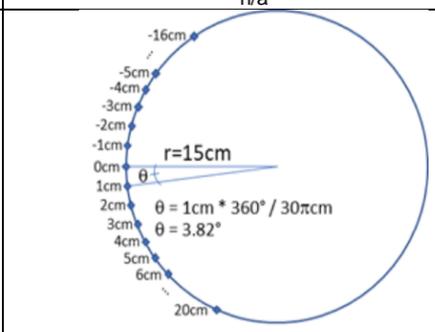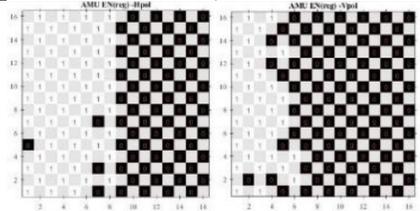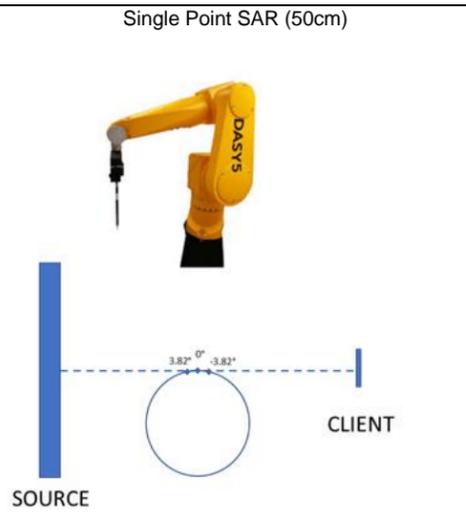
Test Scenario	Source/ Client Dist. (m)	Phantom Offset (cm)	Max V/m	Max W/kg	Test Setup	Max. (Horizontal/Vertical)	Field Scans	# Antenna elements (Horiz./Vert.) ON (out of 256 Total)	Antenna map (dark squares = off)
62	1	0	191.3	n/a	Field strength behind the power client	H 191.3 V/m		256	n/a (all on)
63	1	0	70.86	n/a	Field strength adjacent to power client	70.86 V/m 2cm from border of Phantom at 38.2º from boresight.		256	n/a (all on)
64	1	0	n/a	.356	Single Point SAR	.356 W/kg 2cm from border of Phantom at 26.7º from boresight.		256	n/a (all on)
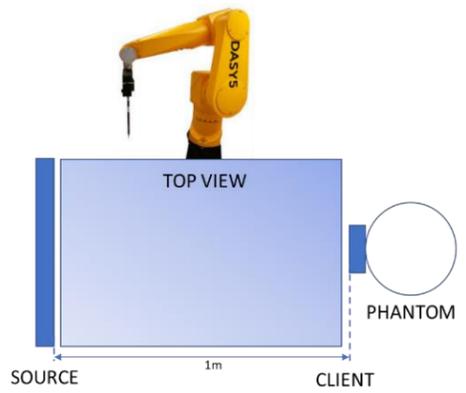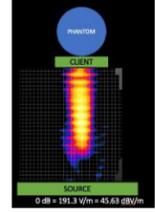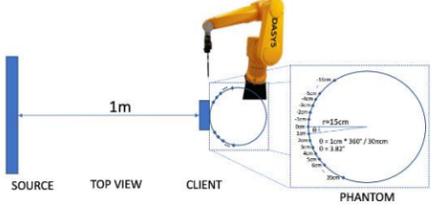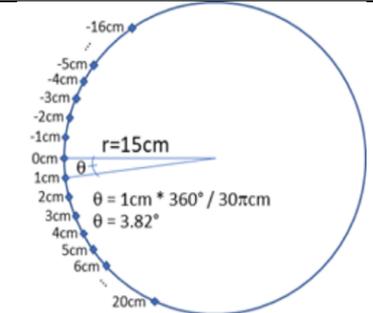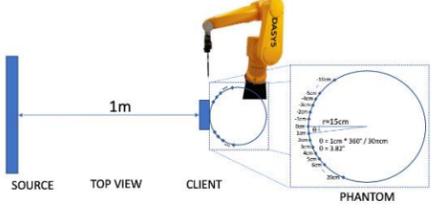
Test Scenario	Source/ Client Dist. (m)	Phantom Offset (cm)	Max V/m	Max W/kg	Test Setup	Max. (Horizontal/Vertical)	Field Scans	# Antenna elements (Horiz./Vert.) ON (out of 256 Total)	Antenna map (dark squares = off)
65	50	7.5	150.8	n/a	Field Strength (Water/Water), 7.5cm phantom spacing (50 cm client distance)	H:150.8V/m		36 (H) + 35 (V) = 119 (27.7% ON)	
66	50	15	236.9	n/a	Field Strength, (Water/Water), 15cm spacing (50 cm client distance)	H: 236.9V/m		96 (H) + 89 (V) = 185 (72.3% ON)	
67	50	22.5	180.0	n/a	Field Strength, (Water/Water), 22.5cm spacing (50 cm client distance)	H: 180 V/m		64 (H) + 33 (V) = 160 (37.9% ON)	
68	50	15	223.7	n/a	Field Strength, (Water/SAR Fluid, SAR Fluid Closest to Robot), 15cm spacing (50 cm client distance)	H: 223.7 V/m		88 (H) + 84 (V) = 172 (67.2% ON)	
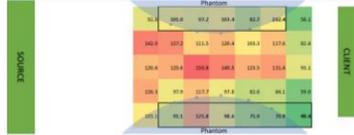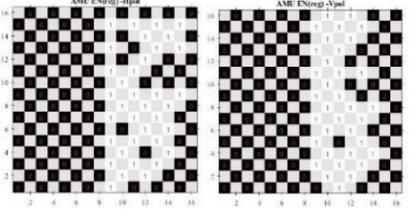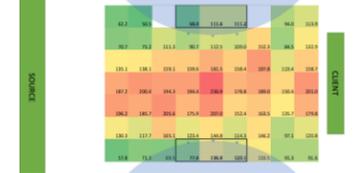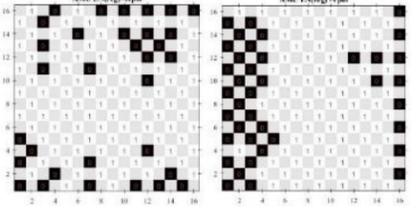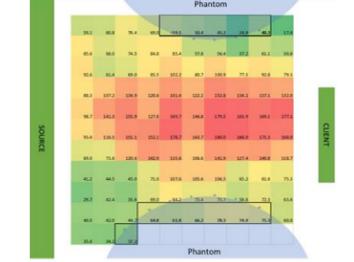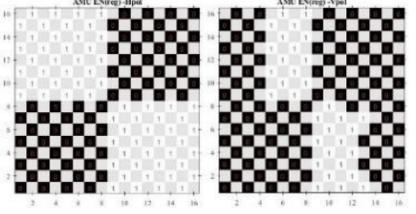
Test Scenario	Source/ Client Dist. (m)	Phantom Offset (cm)	Max V/m	Max W/kg	Test Setup	Max. (Horizontal/Vertical)	Field Scans	# Antenna elements (Horiz./Vert.) ON (out of 256 Total)	Antenna map (dark squares = off)
69	50	15	218.2	n/a	Field Strength, (Water/SAR Fluid, Water Closest to Robot), 15cm spacing (50 cm client distance)	218.2 V/m		79 (H) + 83 (V) = 162 (63.3% ON)	
70	50	15	n/a	0.529	Single-point SAR, (Water/SAR Fluid, Water Closest to Robot), 15cm spacing (50 cm client distance)	0.529 W/kg 2cm from border of Phantom -11.46 º from boresight.		79 (H) + 83 (V) = 162 (63.3% ON)	
71	50	17.5	109.4	n/a	Field Strength, (Water/SAR Fluid, Water Closest to Robot), 17.5cm spacing (1 m client distance)	109.4 V/m		36 (H) + 57 (V) = 93 (36.3% ON)	
72	50	17.5	n/a	0.346	Single point SAR, (Water/SAR Fluid, Water Closest to Robot), 17.5cm spacing (1 m client distance)	0.346 W/kg 42.02 º from boresight.		36 (H) + 57 (V) = 93 (36.3% ON)	
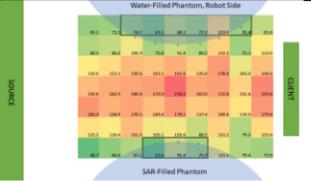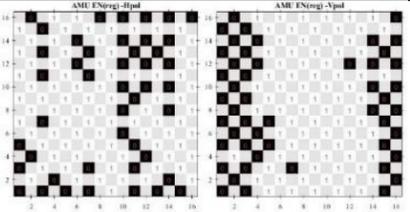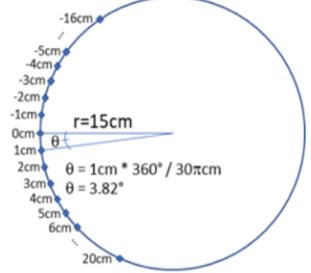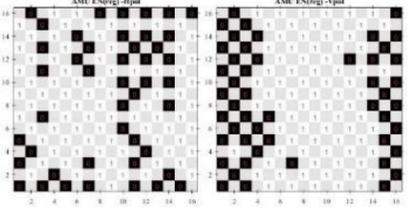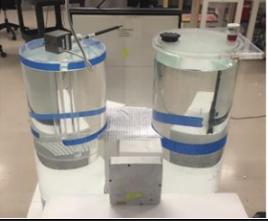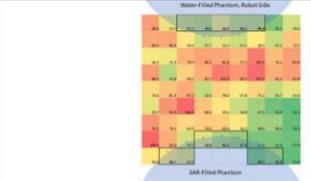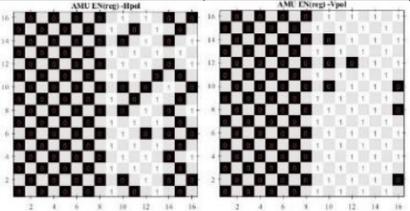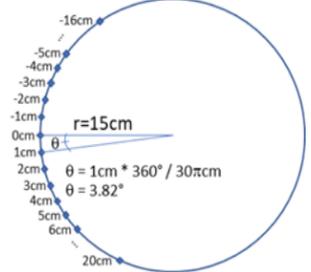
Test Scenario	Source/ Client Dist. (m)	Phantom Offset (cm)	Max V/m	Max W/kg	Test Setup	Max. (Horizontal/Vertical)	Field Scans	# Antenna elements (Horiz./Vert.) ON (out of 256 Total)	Antenna map (dark squares = off)
73	.5	22.5		0.479 (single-point)		n/a	n/a	96 (H) + 83 (V) = 179 (69.9% ON)	
	1m	0		1.005 (single-point)		n/a	n/a	n/a	n/a
74	.50	22.5	n/a	0.275 (1g corrected) 0.005 (WB corrected)	1g-average SAR and whole-body average SAR for the worst case scenario		0 dB = 0.227 W/kg = -6.44 dBW/kg	96 (H) + 83 (V) = 179 (69.9% ON)	

Test Scenario	Source/ Client Dist. (m)	Phant om Offset (cm)	Max V/m	Max W/kg	Test Setup	Max. (Horizontal/Vertical)	Field Scans	# Antenna elements (Horiz./Vert.) ON (out of 256 Total)	Antenna map (dark squares = off)
75	.9	0	n/a	1.426 (1g corrected) 0.0591 (WB corrected)	Phantom behind power client	n/a		n/a (all on)	n/a