


Frequency Response

Frequency Response, H-field, Channel 0

f/(Hz)	H-field/(A/m) Applied			H-field/(A/m) Reading			Difference/(dB)			Tolerance/(dB)
	x	y	z	x	y	z	x	y	z	
3000	1.54	1.54	1.54	1.53	1.54	1.54	-0.06	0.00	0.00	±0.3
3200	1.53	1.53	1.53	1.55	1.54	1.53	0.11	0.06	0.00	±0.3
4000	1.53	1.53	1.53	1.53	1.53	1.53	0.00	0.00	0.00	±0.3
5200	1.52	1.52	1.52	1.51	1.51	1.52	-0.06	-0.06	0.00	±0.3
6600	1.51	1.51	1.51	1.50	1.51	1.51	-0.06	0.00	0.00	±0.3
8200	1.50	1.50	1.50	1.50	1.50	1.50	0.00	0.00	0.00	±0.3
9000	1.49	1.49	1.49	1.49	1.49	1.50	0.00	0.00	0.06	±0.3
10600	4.33	4.32	4.31	4.30	4.28	4.33	-0.06	-0.08	0.04	±0.3
13400	4.36	4.33	4.32	4.38	4.32	4.32	0.04	-0.02	0.00	±0.3
17000	4.36	4.32	4.31	4.36	4.33	4.31	0.00	0.02	0.00	±0.3
21400	4.38	4.34	4.33	4.38	4.36	4.32	0.00	0.04	-0.02	±0.3
27200	4.37	4.33	4.33	4.39	4.33	4.33	0.04	0.00	0.00	±0.3
34400	4.37	4.34	4.34	4.38	4.34	4.34	0.02	0.00	0.00	±0.3
40000	4.36	4.34	4.33	4.37	4.34	4.33	0.02	0.00	0.00	±0.3
43600	4.36	4.33	4.33	4.37	4.32	4.33	0.02	-0.02	0.00	±0.3
55400	4.34	4.32	4.31	4.34	4.32	4.31	0.00	0.00	0.00	±0.3
70000	4.33	4.31	4.30	4.35	4.31	4.30	0.04	0.00	0.00	±0.3
88800	4.32	4.30	4.29	4.33	4.30	4.29	0.02	0.00	0.00	±0.3
112400	4.31	4.28	4.28	4.31	4.28	4.28	0.00	0.00	0.00	±0.3
142400	4.29	4.27	4.26	4.29	4.27	4.27	0.00	0.00	0.02	±0.3
161750	4.27	4.25	4.25	4.25	4.25	4.25	-0.04	0.00	0.00	±0.3
180400	4.26	4.24	4.24	4.25	4.24	4.23	-0.02	0.00	-0.02	±0.3
228400	4.23	4.21	4.21	4.23	4.21	4.20	0.00	0.00	-0.02	±0.3
289400	4.19	4.17	4.17	4.21	4.18	4.17	0.04	0.02	0.00	±0.3
366400	4.15	4.14	4.13	4.16	4.14	4.13	0.02	0.00	0.00	±0.3
400000	4.13	4.12	4.11	4.14	4.12	4.12	0.02	0.00	0.02	±0.3
464000	4.11	4.09	4.09	4.11	4.10	4.09	0.00	0.02	0.00	±0.3
587800	4.06	4.05	4.04	4.08	4.05	4.04	0.04	0.00	0.00	±0.3
744200	4.01	4.00	4.00	4.02	4.00	4.00	0.02	0.00	0.00	±0.3
942600	4.00	3.99	3.99	4.00	3.99	3.99	0.00	0.00	0.00	±0.3
1193600	3.98	3.96	3.97	3.99	3.97	3.96	0.02	0.02	-0.02	±0.3
1511600	3.97	3.96	3.96	3.97	3.96	3.96	0.00	0.00	0.00	±0.3
1914400	3.96	3.94	3.94	3.96	3.95	3.94	0.00	0.02	0.00	±0.3
2424400	3.94	3.93	3.93	3.95	3.93	3.93	0.02	0.00	0.00	±0.3
3070200	3.91	3.89	3.89	3.91	3.89	3.89	0.00	0.00	0.00	±0.3
3888000	3.86	3.84	3.84	3.87	3.85	3.84	0.02	0.02	0.00	±0.3
4000000	3.85	3.83	3.83	3.85	3.84	3.83	0.00	0.02	0.00	±0.3
4923800	3.78	3.77	3.77	3.79	3.77	3.77	0.02	0.00	0.00	±0.3
6235400	3.68	3.67	3.67	3.69	3.67	3.67	0.02	0.00	0.00	±0.3
7896400	3.54	3.52	3.52	3.54	3.52	3.52	0.00	0.00	0.00	±0.3
10000000	3.40	3.38	3.39	3.42	3.39	3.40	0.05	0.03	0.03	±0.3

SPEAG H-field frequency response tolerance criteria¹:
±0.3dB for applied H-fields at calibration points from 3kHz to 10MHz

¹ Calibration uncertainty not taken into account (shared risk 50%).


FCC ID: A3LSMS938U		WPT RF EXPOSURE EVALUATION REPORT	Reviewed by: Quality Manager
Test Dates: 10/14/2024 – 11/1/2024	Apparatus/Device: Mobile Handset		APPENDIX C: Page 12 of 26

Frequency Response, H-field, Channel 1

f/(Hz)	H-field/(A/m) Applied			H-field/(A/m) Reading			Difference/(dB)			Tolerance/(dB)
	x	y	z	x	y	z	x	y	z	
3000	1.54	1.54	1.54	1.54	1.54	1.54	0.00	0.00	0.00	±0.3
3200	1.53	1.53	1.53	1.54	1.54	1.53	0.06	0.06	0.00	±0.3
4000	1.53	1.53	1.53	1.53	1.52	1.53	0.00	-0.06	0.00	±0.3
5200	1.52	1.52	1.52	1.52	1.52	1.52	0.00	0.00	0.00	±0.3
6600	1.51	1.51	1.51	1.51	1.51	1.50	0.00	0.00	-0.06	±0.3
8200	1.50	1.50	1.50	1.50	1.50	1.50	0.00	0.00	0.00	±0.3
9000	1.49	1.49	1.49	1.49	1.49	1.49	0.00	0.00	0.00	±0.3
10600	4.33	4.32	4.31	4.36	4.29	4.29	0.06	-0.06	-0.04	±0.3
13400	4.36	4.33	4.32	4.36	4.32	4.32	0.00	-0.02	0.00	±0.3
17000	4.36	4.32	4.31	4.35	4.33	4.33	-0.02	0.02	0.04	±0.3
21400	4.38	4.34	4.33	4.39	4.35	4.33	0.02	0.02	0.00	±0.3
27200	4.37	4.33	4.33	4.37	4.34	4.33	0.00	0.02	0.00	±0.3
34400	4.37	4.34	4.34	4.38	4.35	4.34	0.02	0.02	0.00	±0.3
40000	4.36	4.34	4.33	4.37	4.34	4.33	0.02	0.00	0.00	±0.3
43600	4.36	4.33	4.33	4.36	4.32	4.33	0.00	-0.02	0.00	±0.3
55400	4.34	4.32	4.31	4.35	4.32	4.32	0.02	0.00	0.02	±0.3
70000	4.33	4.31	4.30	4.34	4.32	4.30	0.02	0.02	0.00	±0.3
88800	4.32	4.30	4.29	4.33	4.30	4.30	0.02	0.00	0.02	±0.3
112400	4.31	4.28	4.28	4.31	4.29	4.28	0.00	0.02	0.00	±0.3
142400	4.29	4.27	4.26	4.30	4.27	4.26	0.02	0.00	0.00	±0.3
161750	4.27	4.25	4.25	4.28	4.25	4.25	0.02	0.00	0.00	±0.3
180400	4.26	4.24	4.24	4.26	4.24	4.24	0.00	0.00	0.00	±0.3
228400	4.23	4.21	4.21	4.24	4.21	4.20	0.02	0.00	-0.02	±0.3
289400	4.19	4.17	4.17	4.20	4.18	4.17	0.02	0.02	0.00	±0.3
366400	4.15	4.14	4.13	4.16	4.14	4.14	0.02	0.00	0.02	±0.3
400000	4.13	4.12	4.11	4.14	4.12	4.12	0.02	0.00	0.02	±0.3
464000	4.11	4.09	4.09	4.11	4.09	4.09	0.00	0.00	0.00	±0.3
587800	4.06	4.05	4.04	4.07	4.05	4.05	0.02	0.00	0.02	±0.3
744200	4.01	4.00	4.00	4.02	4.00	4.00	0.02	0.00	0.00	±0.3
942600	4.00	3.99	3.99	4.01	4.00	3.99	0.02	0.02	0.00	±0.3
1193600	3.98	3.96	3.97	3.98	3.97	3.97	0.00	0.02	0.00	±0.3
1511600	3.97	3.96	3.96	3.98	3.96	3.96	0.02	0.00	0.00	±0.3
1914400	3.96	3.94	3.94	3.96	3.94	3.94	0.00	0.00	0.00	±0.3
2424400	3.94	3.93	3.93	3.94	3.93	3.92	0.00	0.00	-0.02	±0.3
3070200	3.91	3.89	3.89	3.91	3.90	3.89	0.00	0.02	0.00	±0.3
3888000	3.86	3.84	3.84	3.86	3.85	3.84	0.00	0.02	0.00	±0.3
4000000	3.85	3.83	3.83	3.86	3.84	3.83	0.02	0.02	0.00	±0.3
4923800	3.78	3.77	3.77	3.79	3.76	3.77	0.02	-0.02	0.00	±0.3
6235400	3.68	3.67	3.67	3.68	3.67	3.68	0.00	0.00	0.02	±0.3
7896400	3.54	3.52	3.52	3.54	3.52	3.52	0.00	0.00	0.00	±0.3
10000000	3.40	3.38	3.39	3.42	3.38	3.39	0.05	0.00	0.00	±0.3

SPEAG H-field frequency response tolerance criteria¹:
±0.3dB for applied H-fields at calibration points from 3kHz to 10MHz

¹ Calibration uncertainty not taken into account (shared risk 50%).


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Test Dates: 10/14/2024 – 11/1/2024	Apparatus/Device: Mobile Handset	APPENDIX C: Page 13 of 26

Frequency Response, H-field, Channel 2

f/(Hz)	H-field/(A/m) Applied			H-field/(A/m) Reading			Difference/(dB)			Tolerance/(dB)
	x	y	z	x	y	z	x	y	z	
3000	1.54	1.54	1.54	1.53	1.55	1.53	-0.06	0.06	-0.06	±0.3
3200	1.53	1.53	1.53	1.54	1.53	1.53	0.06	0.00	0.00	±0.3
4000	1.53	1.53	1.53	1.52	1.52	1.52	-0.06	-0.06	-0.06	±0.3
5200	1.52	1.52	1.52	1.51	1.51	1.53	-0.06	-0.06	0.06	±0.3
6600	1.51	1.51	1.51	1.50	1.51	1.50	-0.06	0.00	-0.06	±0.3
8200	1.50	1.50	1.50	1.50	1.50	1.50	0.00	0.00	0.00	±0.3
9000	1.49	1.49	1.49	1.49	1.49	1.49	0.00	0.00	0.00	±0.3
10600	4.33	4.32	4.31	4.33	4.31	4.29	0.00	-0.02	-0.04	±0.3
13400	4.36	4.33	4.32	4.35	4.33	4.31	-0.02	0.00	-0.02	±0.3
17000	4.36	4.32	4.31	4.36	4.33	4.30	0.00	0.02	-0.02	±0.3
21400	4.38	4.34	4.33	4.39	4.34	4.32	0.02	0.00	-0.02	±0.3
27200	4.37	4.33	4.33	4.37	4.33	4.34	0.00	0.00	0.02	±0.3
34400	4.37	4.34	4.34	4.39	4.34	4.34	0.04	0.00	0.00	±0.3
40000	4.36	4.34	4.33	4.37	4.33	4.33	0.02	-0.02	0.00	±0.3
43600	4.36	4.33	4.33	4.36	4.34	4.33	0.00	0.02	0.00	±0.3
55400	4.34	4.32	4.31	4.35	4.32	4.32	0.02	0.00	0.02	±0.3
70000	4.33	4.31	4.30	4.34	4.32	4.30	0.02	0.02	0.00	±0.3
88800	4.32	4.30	4.29	4.33	4.30	4.30	0.02	0.00	0.02	±0.3
112400	4.31	4.28	4.28	4.31	4.29	4.28	0.00	0.02	0.00	±0.3
142400	4.29	4.27	4.26	4.30	4.27	4.26	0.02	0.00	0.00	±0.3
161750	4.27	4.25	4.25	4.27	4.25	4.25	0.00	0.00	0.00	±0.3
180400	4.26	4.24	4.24	4.26	4.24	4.24	0.00	0.00	0.00	±0.3
228400	4.23	4.21	4.21	4.23	4.21	4.21	0.00	0.00	0.00	±0.3
289400	4.19	4.17	4.17	4.21	4.18	4.17	0.04	0.02	0.00	±0.3
366400	4.15	4.14	4.13	4.16	4.14	4.13	0.02	0.00	0.00	±0.3
400000	4.13	4.12	4.11	4.14	4.12	4.12	0.02	0.00	0.02	±0.3
464000	4.11	4.09	4.09	4.12	4.09	4.09	0.02	0.00	0.00	±0.3
587800	4.06	4.05	4.04	4.07	4.05	4.04	0.02	0.00	0.00	±0.3
744200	4.01	4.00	4.00	4.03	4.00	4.00	0.04	0.00	0.00	±0.3
942600	4.00	3.99	3.99	4.01	3.99	3.99	0.02	0.00	0.00	±0.3
1193600	3.98	3.96	3.97	3.99	3.97	3.97	0.02	0.02	0.00	±0.3
1511600	3.97	3.96	3.96	3.97	3.96	3.96	0.00	0.00	0.00	±0.3
1914400	3.96	3.94	3.94	3.96	3.94	3.94	0.00	0.00	0.00	±0.3
2424400	3.94	3.93	3.93	3.94	3.93	3.93	0.00	0.00	0.00	±0.3
3070200	3.91	3.89	3.89	3.91	3.89	3.89	0.00	0.00	0.00	±0.3
3888000	3.86	3.84	3.84	3.86	3.85	3.84	0.00	0.02	0.00	±0.3
4000000	3.85	3.83	3.83	3.85	3.84	3.83	0.00	0.02	0.00	±0.3
4923800	3.78	3.77	3.77	3.79	3.77	3.77	0.02	0.00	0.00	±0.3
6235400	3.68	3.67	3.67	3.68	3.67	3.67	0.00	0.00	0.00	±0.3
7896400	3.54	3.52	3.52	3.54	3.53	3.53	0.00	0.02	0.02	±0.3
10000000	3.40	3.38	3.39	3.40	3.39	3.39	0.00	0.03	0.00	±0.3

SPEAG H-field frequency response tolerance criteria¹:
±0.3dB for applied H-fields at calibration points from 3kHz to 10MHz

¹ Calibration uncertainty not taken into account (shared risk 50%).


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Test Dates: 10/14/2024 – 11/1/2024	Apparatus/Device: Mobile Handset	APPENDIX C: Page 14 of 26

Frequency Response, H-field, Channel 3

f/(Hz)	H-field/(A/m) Applied			H-field/(A/m) Reading			Difference/(dB)			Tolerance/(dB)
	x	y	z	x	y	z	x	y	z	
3000	1.54	1.54	1.54	1.54	1.55	1.53	0.00	0.06	-0.06	±0.3
3200	1.53	1.53	1.53	1.55	1.54	1.53	0.11	0.06	0.00	±0.3
4000	1.53	1.53	1.53	1.53	1.53	1.53	0.00	0.00	0.00	±0.3
5200	1.52	1.52	1.52	1.52	1.51	1.52	0.00	-0.06	0.00	±0.3
6600	1.51	1.51	1.51	1.51	1.51	1.51	0.00	0.00	0.00	±0.3
8200	1.50	1.50	1.50	1.51	1.50	1.50	0.06	0.00	0.00	±0.3
9000	1.49	1.49	1.49	1.49	1.50	1.49	0.00	0.06	0.00	±0.3
10600	4.33	4.32	4.31	4.34	4.31	4.29	0.02	-0.02	-0.04	±0.3
13400	4.36	4.33	4.32	4.36	4.33	4.32	0.00	0.00	0.00	±0.3
17000	4.36	4.32	4.31	4.38	4.32	4.33	0.04	0.00	0.04	±0.3
21400	4.38	4.34	4.33	4.39	4.35	4.33	0.02	0.02	0.00	±0.3
27200	4.37	4.33	4.33	4.39	4.35	4.33	0.04	0.04	0.00	±0.3
34400	4.37	4.34	4.34	4.37	4.35	4.34	0.00	0.02	0.00	±0.3
40000	4.36	4.34	4.33	4.37	4.35	4.33	0.02	0.02	0.00	±0.3
43600	4.36	4.33	4.33	4.36	4.34	4.33	0.00	0.02	0.00	±0.3
55400	4.34	4.32	4.31	4.36	4.32	4.32	0.04	0.00	0.02	±0.3
70000	4.33	4.31	4.30	4.33	4.32	4.31	0.00	0.02	0.02	±0.3
88800	4.32	4.30	4.29	4.32	4.30	4.29	0.00	0.00	0.00	±0.3
112400	4.31	4.28	4.28	4.32	4.29	4.28	0.02	0.02	0.00	±0.3
142400	4.29	4.27	4.26	4.29	4.27	4.27	0.00	0.00	0.02	±0.3
161750	4.27	4.25	4.25	4.28	4.25	4.25	0.02	0.00	0.00	±0.3
180400	4.26	4.24	4.24	4.26	4.24	4.24	0.00	0.00	0.00	±0.3
228400	4.23	4.21	4.21	4.23	4.21	4.21	0.00	0.00	0.00	±0.3
289400	4.19	4.17	4.17	4.20	4.18	4.17	0.02	0.02	0.00	±0.3
366400	4.15	4.14	4.13	4.15	4.14	4.14	0.00	0.00	0.02	±0.3
400000	4.13	4.12	4.11	4.14	4.12	4.12	0.02	0.00	0.02	±0.3
464000	4.11	4.09	4.09	4.12	4.09	4.09	0.02	0.00	0.00	±0.3
587800	4.06	4.05	4.04	4.06	4.05	4.04	0.00	0.00	0.00	±0.3
744200	4.01	4.00	4.00	4.02	4.00	4.00	0.02	0.00	0.00	±0.3
942600	4.00	3.99	3.99	4.01	4.00	3.99	0.02	0.02	0.00	±0.3
1193600	3.98	3.96	3.97	3.98	3.97	3.97	0.00	0.02	0.00	±0.3
1511600	3.97	3.96	3.96	3.98	3.96	3.96	0.02	0.00	0.00	±0.3
1914400	3.96	3.94	3.94	3.96	3.94	3.94	0.00	0.00	0.00	±0.3
2424400	3.94	3.93	3.93	3.94	3.93	3.93	0.00	0.00	0.00	±0.3
3070200	3.91	3.89	3.89	3.91	3.90	3.89	0.00	0.02	0.00	±0.3
3888000	3.86	3.84	3.84	3.86	3.85	3.85	0.00	0.02	0.02	±0.3
4000000	3.85	3.83	3.83	3.85	3.84	3.84	0.00	0.02	0.02	±0.3
4923800	3.78	3.77	3.77	3.79	3.77	3.77	0.02	0.00	0.00	±0.3
6235400	3.68	3.67	3.67	3.68	3.67	3.67	0.00	0.00	0.00	±0.3
7896400	3.54	3.52	3.52	3.54	3.52	3.53	0.00	0.00	0.02	±0.3
10000000	3.40	3.38	3.39	3.39	3.37	3.39	-0.03	-0.03	0.00	±0.3

SPEAG H-field frequency response tolerance criteria¹:
±0.3dB for applied H-fields at calibration points from 3kHz to 10MHz

¹ Calibration uncertainty not taken into account (shared risk 50%).


FCC ID: A3LSMS938U	 WPT RF EXPOSURE EVALUATION REPORT	Reviewed by: Quality Manager
Test Dates: 10/14/2024 – 11/1/2024	Apparatus/Device: Mobile Handset	APPENDIX C: Page 15 of 26

Frequency Response, H-field, Channel 4

f/(Hz)	H-field/(A/m) Applied			H-field/(A/m) Reading			Difference/(dB)			Tolerance/(dB)
	x	y	z	x	y	z	x	y	z	
3000	1.54	1.54	1.54	1.53	1.53	1.54	-0.06	-0.06	0.00	±0.3
3200	1.53	1.53	1.53	1.54	1.54	1.54	0.06	0.06	0.06	±0.3
4000	1.53	1.53	1.53	1.52	1.53	1.53	-0.06	0.00	0.00	±0.3
5200	1.52	1.52	1.52	1.51	1.52	1.47	-0.06	0.00	-0.29	±0.3
6600	1.51	1.51	1.51	1.50	1.51	1.51	-0.06	0.00	0.00	±0.3
8200	1.50	1.50	1.50	1.50	1.50	1.50	0.00	0.00	0.00	±0.3
9000	1.49	1.49	1.49	1.50	1.49	1.49	0.06	0.00	0.00	±0.3
10600	4.33	4.32	4.31	4.37	4.34	4.33	0.08	0.04	0.04	±0.3
13400	4.36	4.33	4.32	4.34	4.32	4.34	-0.04	-0.02	0.04	±0.3
17000	4.36	4.32	4.31	4.37	4.33	4.32	0.02	0.02	0.02	±0.3
21400	4.38	4.34	4.33	4.38	4.34	4.33	0.00	0.00	0.00	±0.3
27200	4.37	4.33	4.33	4.38	4.34	4.32	0.02	0.02	-0.02	±0.3
34400	4.37	4.34	4.34	4.37	4.34	4.34	0.00	0.00	0.00	±0.3
40000	4.36	4.34	4.33	4.37	4.35	4.33	0.02	0.02	0.00	±0.3
43600	4.36	4.33	4.33	4.36	4.33	4.32	0.00	0.00	-0.02	±0.3
55400	4.34	4.32	4.31	4.34	4.32	4.32	0.00	0.00	0.02	±0.3
70000	4.33	4.31	4.30	4.34	4.31	4.31	0.02	0.00	0.02	±0.3
88800	4.32	4.30	4.29	4.32	4.29	4.29	0.00	-0.02	0.00	±0.3
112400	4.31	4.28	4.28	4.31	4.29	4.28	0.00	0.02	0.00	±0.3
142400	4.29	4.27	4.26	4.29	4.27	4.26	0.00	0.00	0.00	±0.3
161750	4.27	4.25	4.25	4.28	4.25	4.25	0.02	0.00	0.00	±0.3
180400	4.26	4.24	4.24	4.26	4.24	4.24	0.00	0.00	0.00	±0.3
228400	4.23	4.21	4.21	4.23	4.21	4.20	0.00	0.00	-0.02	±0.3
289400	4.19	4.17	4.17	4.20	4.17	4.17	0.02	0.00	0.00	±0.3
366400	4.15	4.14	4.13	4.16	4.14	4.13	0.02	0.00	0.00	±0.3
400000	4.13	4.12	4.11	4.14	4.12	4.12	0.02	0.00	0.02	±0.3
464000	4.11	4.09	4.09	4.11	4.09	4.09	0.00	0.00	0.00	±0.3
587800	4.06	4.05	4.04	4.06	4.05	4.04	0.00	0.00	0.00	±0.3
744200	4.01	4.00	4.00	4.02	4.00	4.00	0.02	0.00	0.00	±0.3
942600	4.00	3.99	3.99	4.00	4.00	3.99	0.00	0.02	0.00	±0.3
1193600	3.98	3.96	3.97	3.98	3.97	3.97	0.00	0.02	0.00	±0.3
1511600	3.97	3.96	3.96	3.97	3.97	3.96	0.00	0.02	0.00	±0.3
1914400	3.96	3.94	3.94	3.96	3.94	3.94	0.00	0.00	0.00	±0.3
2424400	3.94	3.93	3.93	3.94	3.93	3.92	0.00	0.00	-0.02	±0.3
3070200	3.91	3.89	3.89	3.92	3.90	3.89	0.02	0.02	0.00	±0.3
3888000	3.86	3.84	3.84	3.86	3.85	3.84	0.00	0.02	0.00	±0.3
4000000	3.85	3.83	3.83	3.86	3.84	3.83	0.02	0.02	0.00	±0.3
4923800	3.78	3.77	3.77	3.79	3.77	3.77	0.02	0.00	0.00	±0.3
6235400	3.68	3.67	3.67	3.69	3.67	3.67	0.02	0.00	0.00	±0.3
7896400	3.54	3.52	3.52	3.54	3.53	3.52	0.00	0.02	0.00	±0.3
10000000	3.40	3.38	3.39	3.40	3.39	3.39	0.00	0.03	0.00	±0.3

SPEAG H-field frequency response tolerance criteria¹:
±0.3dB for applied H-fields at calibration points from 3kHz to 10MHz

¹ Calibration uncertainty not taken into account (shared risk 50%).


FCC ID: A3LSMS938U		WPT RF EXPOSURE EVALUATION REPORT	Reviewed by: Quality Manager
Test Dates: 10/14/2024 – 11/1/2024	Apparatus/Device: Mobile Handset		APPENDIX C: Page 16 of 26

Frequency Response, H-field, Channel 5

f/(Hz)	H-field/(A/m) Applied			H-field/(A/m) Reading			Difference/(dB)			Tolerance/(dB)
	x	y	z	x	y	z	x	y	z	
3000	1.54	1.54	1.54	1.54	1.54	1.54	0.00	0.00	0.00	±0.3
3200	1.53	1.53	1.53	1.55	1.54	1.52	0.11	0.06	-0.06	±0.3
4000	1.53	1.53	1.53	1.53	1.52	1.52	0.00	-0.06	-0.06	±0.3
5200	1.52	1.52	1.52	1.52	1.51	1.53	0.00	-0.06	0.06	±0.3
6600	1.51	1.51	1.51	1.51	1.51	1.50	0.00	0.00	-0.06	±0.3
8200	1.50	1.50	1.50	1.51	1.50	1.50	0.06	0.00	0.00	±0.3
9000	1.49	1.49	1.49	1.49	1.49	1.49	0.00	0.00	0.00	±0.3
10600	4.33	4.32	4.31	4.38	4.32	4.31	0.10	0.00	0.00	±0.3
13400	4.36	4.33	4.32	4.35	4.34	4.33	-0.02	0.02	0.02	±0.3
17000	4.36	4.32	4.31	4.35	4.32	4.31	-0.02	0.00	0.00	±0.3
21400	4.38	4.34	4.33	4.38	4.34	4.33	0.00	0.00	0.00	±0.3
27200	4.37	4.33	4.33	4.38	4.33	4.33	0.02	0.00	0.00	±0.3
34400	4.37	4.34	4.34	4.37	4.34	4.34	0.00	0.00	0.00	±0.3
40000	4.36	4.34	4.33	4.38	4.34	4.32	0.04	0.00	-0.02	±0.3
43600	4.36	4.33	4.33	4.35	4.32	4.33	-0.02	-0.02	0.00	±0.3
55400	4.34	4.32	4.31	4.35	4.32	4.32	0.02	0.00	0.02	±0.3
70000	4.33	4.31	4.30	4.33	4.30	4.31	0.00	-0.02	0.02	±0.3
88800	4.32	4.30	4.29	4.32	4.29	4.29	0.00	-0.02	0.00	±0.3
112400	4.31	4.28	4.28	4.31	4.29	4.28	0.00	0.02	0.00	±0.3
142400	4.29	4.27	4.26	4.29	4.27	4.26	0.00	0.00	0.00	±0.3
161750	4.27	4.25	4.25	4.27	4.25	4.25	0.00	0.00	0.00	±0.3
180400	4.26	4.24	4.24	4.26	4.25	4.24	0.00	0.02	0.00	±0.3
228400	4.23	4.21	4.21	4.24	4.21	4.20	0.02	0.00	-0.02	±0.3
289400	4.19	4.17	4.17	4.20	4.17	4.17	0.02	0.00	0.00	±0.3
366400	4.15	4.14	4.13	4.16	4.14	4.13	0.02	0.00	0.00	±0.3
400000	4.13	4.12	4.11	4.14	4.12	4.12	0.02	0.00	0.02	±0.3
464000	4.11	4.09	4.09	4.11	4.09	4.09	0.00	0.00	0.00	±0.3
587800	4.06	4.05	4.04	4.07	4.05	4.04	0.02	0.00	0.00	±0.3
744200	4.01	4.00	4.00	4.01	4.00	4.00	0.00	0.00	0.00	±0.3
942600	4.00	3.99	3.99	4.00	4.00	3.99	0.00	0.02	0.00	±0.3
1193600	3.98	3.96	3.97	3.98	3.97	3.96	0.00	0.02	-0.02	±0.3
1511600	3.97	3.96	3.96	3.97	3.96	3.96	0.00	0.00	0.00	±0.3
1914400	3.96	3.94	3.94	3.96	3.94	3.94	0.00	0.00	0.00	±0.3
2424400	3.94	3.93	3.93	3.94	3.93	3.92	0.00	0.00	-0.02	±0.3
3070200	3.91	3.89	3.89	3.91	3.90	3.89	0.00	0.02	0.00	±0.3
3888000	3.86	3.84	3.84	3.86	3.84	3.84	0.00	0.00	0.00	±0.3
4000000	3.85	3.83	3.83	3.85	3.84	3.83	0.00	0.02	0.00	±0.3
4923800	3.78	3.77	3.77	3.78	3.77	3.77	0.00	0.00	0.00	±0.3
6235400	3.68	3.67	3.67	3.69	3.67	3.67	0.02	0.00	0.00	±0.3
7896400	3.54	3.52	3.52	3.54	3.52	3.52	0.00	0.00	0.00	±0.3
10000000	3.40	3.38	3.39	3.40	3.38	3.40	0.00	0.00	0.03	±0.3

SPEAG H-field frequency response tolerance criteria¹:
±0.3dB for applied H-fields at calibration points from 3kHz to 10MHz

¹ Calibration uncertainty not taken into account (shared risk 50%).


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Test Dates: 10/14/2024 – 11/1/2024	Apparatus/Device: Mobile Handset		APPENDIX C: Page 17 of 26

Frequency Response, H-field, Channel 6

f/(Hz)	H-field/(A/m) Applied			H-field/(A/m) Reading			Difference/(dB)			Tolerance/(dB)
	x	y	z	x	y	z	x	y	z	
3000	1.54	1.54	1.54	1.53	1.54	1.54	-0.06	0.00	0.00	±0.3
3200	1.53	1.53	1.53	1.55	1.54	1.53	0.11	0.06	0.00	±0.3
4000	1.53	1.53	1.53	1.53	1.53	1.53	0.00	0.00	0.00	±0.3
5200	1.52	1.52	1.52	1.52	1.51	1.49	0.00	-0.06	-0.17	±0.3
6600	1.51	1.51	1.51	1.50	1.51	1.50	-0.06	0.00	-0.06	±0.3
8200	1.50	1.50	1.50	1.50	1.50	1.51	0.00	0.00	0.06	±0.3
9000	1.49	1.49	1.49	1.49	1.49	1.50	0.00	0.00	0.06	±0.3
10600	4.33	4.32	4.31	4.36	4.32	4.32	0.06	0.00	0.02	±0.3
13400	4.36	4.33	4.32	4.37	4.33	4.33	0.02	0.00	0.02	±0.3
17000	4.36	4.32	4.31	4.36	4.33	4.31	0.00	0.02	0.00	±0.3
21400	4.38	4.34	4.33	4.40	4.34	4.32	0.04	0.00	-0.02	±0.3
27200	4.37	4.33	4.33	4.38	4.34	4.33	0.02	0.02	0.00	±0.3
34400	4.37	4.34	4.34	4.37	4.35	4.34	0.00	0.02	0.00	±0.3
40000	4.36	4.34	4.33	4.37	4.34	4.33	0.02	0.00	0.00	±0.3
43600	4.36	4.33	4.33	4.36	4.33	4.32	0.00	0.00	-0.02	±0.3
55400	4.34	4.32	4.31	4.34	4.32	4.31	0.00	0.00	0.00	±0.3
70000	4.33	4.31	4.30	4.34	4.32	4.30	0.02	0.02	0.00	±0.3
88800	4.32	4.30	4.29	4.33	4.30	4.29	0.02	0.00	0.00	±0.3
112400	4.31	4.28	4.28	4.31	4.29	4.27	0.00	0.02	-0.02	±0.3
142400	4.29	4.27	4.26	4.29	4.27	4.26	0.00	0.00	0.00	±0.3
161750	4.27	4.25	4.25	4.27	4.25	4.24	0.00	0.00	-0.02	±0.3
180400	4.26	4.24	4.24	4.26	4.24	4.24	0.00	0.00	0.00	±0.3
228400	4.23	4.21	4.21	4.24	4.21	4.20	0.02	0.00	-0.02	±0.3
289400	4.19	4.17	4.17	4.19	4.17	4.17	0.00	0.00	0.00	±0.3
366400	4.15	4.14	4.13	4.16	4.13	4.13	0.02	-0.02	0.00	±0.3
400000	4.13	4.12	4.11	4.14	4.12	4.11	0.02	0.00	0.00	±0.3
464000	4.11	4.09	4.09	4.11	4.09	4.09	0.00	0.00	0.00	±0.3
587800	4.06	4.05	4.04	4.07	4.05	4.05	0.02	0.00	0.02	±0.3
744200	4.01	4.00	4.00	4.01	4.00	4.00	0.00	0.00	0.00	±0.3
942600	4.00	3.99	3.99	4.00	3.99	3.98	0.00	0.00	-0.02	±0.3
1193600	3.98	3.96	3.97	3.98	3.97	3.97	0.00	0.02	0.00	±0.3
1511600	3.97	3.96	3.96	3.97	3.96	3.96	0.00	0.00	0.00	±0.3
1914400	3.96	3.94	3.94	3.96	3.94	3.94	0.00	0.00	0.00	±0.3
2424400	3.94	3.93	3.93	3.94	3.93	3.92	0.00	0.00	-0.02	±0.3
3070200	3.91	3.89	3.89	3.91	3.90	3.89	0.00	0.02	0.00	±0.3
3888000	3.86	3.84	3.84	3.86	3.85	3.84	0.00	0.02	0.00	±0.3
4000000	3.85	3.83	3.83	3.85	3.84	3.83	0.00	0.02	0.00	±0.3
4923800	3.78	3.77	3.77	3.79	3.77	3.77	0.02	0.00	0.00	±0.3
6235400	3.68	3.67	3.67	3.68	3.67	3.67	0.00	0.00	0.00	±0.3
7896400	3.54	3.52	3.52	3.54	3.52	3.52	0.00	0.00	0.00	±0.3
10000000	3.40	3.38	3.39	3.39	3.39	3.40	-0.03	0.03	0.03	±0.3

SPEAG H-field frequency response tolerance criteria¹:
±0.3dB for applied H-fields at calibration points from 3kHz to 10MHz

¹ Calibration uncertainty not taken into account (shared risk 50%).


FCC ID: A3LSMS938U	 WPT RF EXPOSURE EVALUATION REPORT	Reviewed by: Quality Manager
Test Dates: 10/14/2024 – 11/1/2024	Apparatus/Device: Mobile Handset	APPENDIX C: Page 18 of 26

Frequency Response, H-field, Channel 7

f/(Hz)	H-field/(A/m) Applied			H-field/(A/m) Reading			Difference/(dB)			Tolerance/(dB)
	x	y	z	x	y	z	x	y	z	
3000	1.54	1.54	1.54	1.54	1.54	1.54	0.00	0.00	0.00	±0.3
3200	1.53	1.53	1.53	1.55	1.54	1.54	0.11	0.06	0.06	±0.3
4000	1.53	1.53	1.53	1.53	1.53	1.53	0.00	0.00	0.00	±0.3
5200	1.52	1.52	1.52	1.51	1.51	1.52	-0.06	-0.06	0.00	±0.3
6600	1.51	1.51	1.51	1.50	1.50	1.51	-0.06	-0.06	0.00	±0.3
8200	1.50	1.50	1.50	1.50	1.50	1.50	0.00	0.00	0.00	±0.3
9000	1.49	1.49	1.49	1.49	1.50	1.49	0.00	0.06	0.00	±0.3
10600	4.33	4.32	4.31	4.34	4.32	4.30	0.02	0.00	-0.02	±0.3
13400	4.36	4.33	4.32	4.36	4.34	4.32	0.00	0.02	0.00	±0.3
17000	4.36	4.32	4.31	4.35	4.32	4.32	-0.02	0.00	0.02	±0.3
21400	4.38	4.34	4.33	4.37	4.34	4.34	-0.02	0.00	0.02	±0.3
27200	4.37	4.33	4.33	4.38	4.33	4.32	0.02	0.00	-0.02	±0.3
34400	4.37	4.34	4.34	4.37	4.34	4.34	0.00	0.00	0.00	±0.3
40000	4.36	4.34	4.33	4.37	4.34	4.34	0.02	0.00	0.02	±0.3
43600	4.36	4.33	4.33	4.36	4.35	4.32	0.00	0.04	-0.02	±0.3
55400	4.34	4.32	4.31	4.34	4.32	4.32	0.00	0.00	0.02	±0.3
70000	4.33	4.31	4.30	4.35	4.31	4.30	0.04	0.00	0.00	±0.3
88800	4.32	4.30	4.29	4.32	4.30	4.30	0.00	0.00	0.02	±0.3
112400	4.31	4.28	4.28	4.31	4.28	4.28	0.00	0.00	0.00	±0.3
142400	4.29	4.27	4.26	4.29	4.26	4.27	0.00	-0.02	0.02	±0.3
161750	4.27	4.25	4.25	4.27	4.25	4.26	0.00	0.00	0.02	±0.3
180400	4.26	4.24	4.24	4.26	4.24	4.25	0.00	0.00	0.02	±0.3
228400	4.23	4.21	4.21	4.24	4.21	4.21	0.02	0.00	0.00	±0.3
289400	4.19	4.17	4.17	4.20	4.18	4.17	0.02	0.02	0.00	±0.3
366400	4.15	4.14	4.13	4.16	4.14	4.13	0.02	0.00	0.00	±0.3
400000	4.13	4.12	4.11	4.14	4.12	4.12	0.02	0.00	0.02	±0.3
464000	4.11	4.09	4.09	4.11	4.09	4.09	0.00	0.00	0.00	±0.3
587800	4.06	4.05	4.04	4.07	4.05	4.05	0.02	0.00	0.02	±0.3
744200	4.01	4.00	4.00	4.01	4.00	4.00	0.00	0.00	0.00	±0.3
942600	4.00	3.99	3.99	4.00	4.00	4.00	0.00	0.02	0.02	±0.3
1193600	3.98	3.96	3.97	3.98	3.97	3.97	0.00	0.02	0.00	±0.3
1511600	3.97	3.96	3.96	3.97	3.96	3.96	0.00	0.00	0.00	±0.3
1914400	3.96	3.94	3.94	3.96	3.94	3.94	0.00	0.00	0.00	±0.3
2424400	3.94	3.93	3.93	3.95	3.94	3.92	0.02	0.02	-0.02	±0.3
3070200	3.91	3.89	3.89	3.91	3.90	3.90	0.00	0.02	0.02	±0.3
3888000	3.86	3.84	3.84	3.85	3.84	3.84	-0.02	0.00	0.00	±0.3
4000000	3.85	3.83	3.83	3.85	3.83	3.83	0.00	0.00	0.00	±0.3
4923800	3.78	3.77	3.77	3.79	3.77	3.77	0.02	0.00	0.00	±0.3
6235400	3.68	3.67	3.67	3.68	3.67	3.67	0.00	0.00	0.00	±0.3
7896400	3.54	3.52	3.52	3.54	3.53	3.53	0.00	0.02	0.02	±0.3
10000000	3.40	3.38	3.39	3.40	3.38	3.40	0.00	0.00	0.03	±0.3

SPEAG H-field frequency response tolerance criteria¹:
±0.3dB for applied H-fields at calibration points from 3kHz to 10MHz

¹ Calibration uncertainty not taken into account (shared risk 50%).


FCC ID: A3LSMS938U		WPT RF EXPOSURE EVALUATION REPORT	Reviewed by: Quality Manager
Test Dates: 10/14/2024 – 11/1/2024	Apparatus/Device: Mobile Handset		APPENDIX C: Page 19 of 26

Frequency Response, E-field, Channel 0

f/(Hz)	E-field/(V/m) Applied			E-field/(V/m) Reading			Difference/(dB)			Tolerance/(dB)
	x	y	z	x	y	z	x	y	z	
3000	169	169	172	169	169	172	0.00	0.00	0.00	±0.3
3200	167	167	162	167	168	163	0.00	0.05	0.05	±0.3
4000	175	175	170	175	175	170	0.00	0.00	0.00	±0.3
5200	165	165	163	163	164	164	-0.11	-0.05	0.05	±0.3
6600	163	163	160	163	163	161	0.00	0.00	0.05	±0.3
8200	162	162	159	162	162	159	0.00	0.00	0.00	±0.3
9000	163	163	164	163	163	164	0.00	0.00	0.00	±0.3
10600	166	166	159	166	166	159	0.00	0.00	0.00	±0.3
13400	163	163	162	164	164	162	0.05	0.05	0.00	±0.3
17000	161	161	163	161	162	163	0.00	0.05	0.00	±0.3
21400	157	157	158	157	157	158	0.00	0.00	0.00	±0.3
27200	158	158	157	158	158	158	0.00	0.00	0.06	±0.3
34400	162	162	159	163	162	159	0.05	0.00	0.00	±0.3
40000	161	161	161	161	161	161	0.00	0.00	0.00	±0.3
43600	162	162	160	162	162	160	0.00	0.00	0.00	±0.3
55400	161	161	159	161	161	159	0.00	0.00	0.00	±0.3
70000	162	162	160	162	162	160	0.00	0.00	0.00	±0.3
88800	161	161	160	161	162	160	0.00	0.05	0.00	±0.3
112400	161	161	160	161	161	160	0.00	0.00	0.00	±0.3
142400	162	162	160	162	162	160	0.00	0.00	0.00	±0.3
161750	163	163	162	163	163	162	0.00	0.00	0.00	±0.3
180400	164	164	162	164	164	162	0.00	0.00	0.00	±0.3
228400	165	165	163	165	166	163	0.00	0.05	0.00	±0.3
289400	166	166	164	166	166	164	0.00	0.00	0.00	±0.3
366400	166	166	165	166	166	165	0.00	0.00	0.00	±0.3
400000	167	167	165	167	167	165	0.00	0.00	0.00	±0.3
464000	168	168	166	168	169	166	0.00	0.05	0.00	±0.3
587800	169	169	167	169	169	167	0.00	0.00	0.00	±0.3
744200	169	169	167	170	170	168	0.05	0.05	0.05	±0.3
942600	170	170	168	170	170	169	0.00	0.00	0.05	±0.3
1193600	171	171	169	171	171	169	0.00	0.00	0.00	±0.3
1511600	170	170	169	170	171	169	0.00	0.05	0.00	±0.3
1914400	170	170	168	170	170	168	0.00	0.00	0.00	±0.3
2424400	170	170	168	170	170	168	0.00	0.00	0.00	±0.3
3070200	171	171	169	171	171	169	0.00	0.00	0.00	±0.3
3888000	171	171	169	171	171	169	0.00	0.00	0.00	±0.3
4000000	171	171	169	171	171	170	0.00	0.00	0.05	±0.3
4923800	172	172	170	172	172	170	0.00	0.00	0.00	±0.3
6235400	174	174	172	174	174	172	0.00	0.00	0.00	±0.3
7896400	180	180	179	181	181	179	0.05	0.05	0.00	±0.3
10000000	201	201	199	201	201	199	0.00	0.00	0.00	±0.3

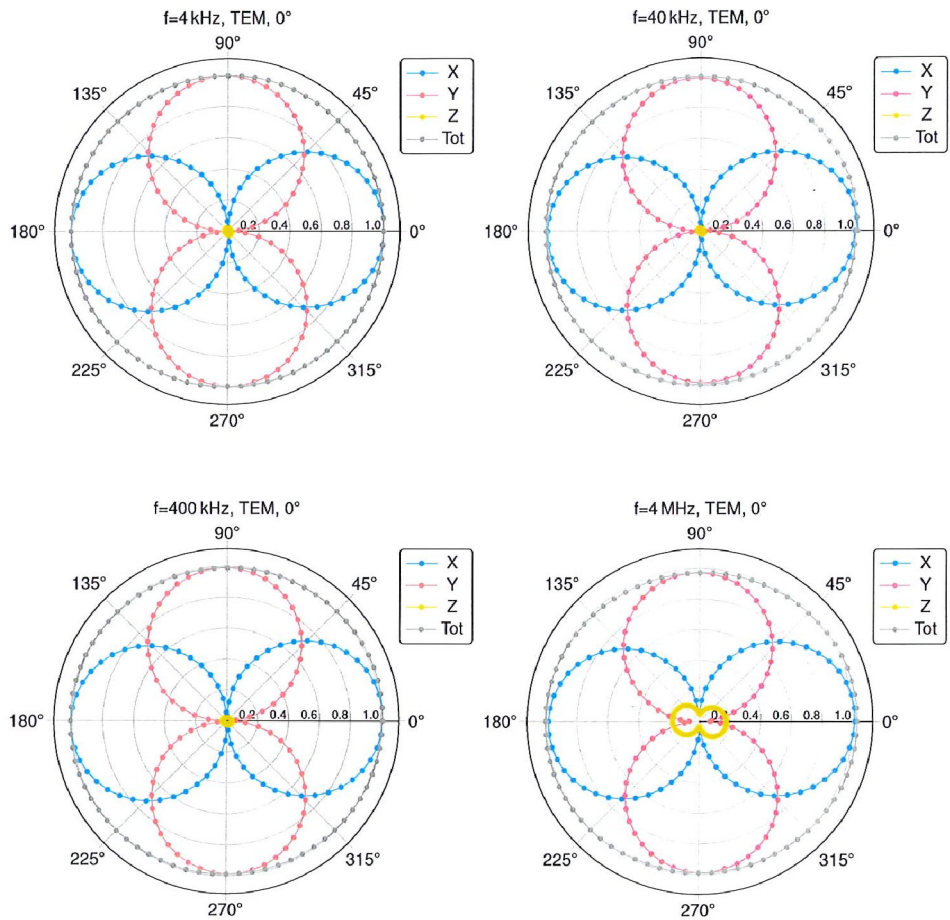
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¹ Calibration uncertainty not taken into account (shared risk 50%).

FCC ID: A3LSMS938U	 WPT RF EXPOSURE EVALUATION REPORT	Reviewed by: Quality Manager
Test Dates: 10/14/2024 – 11/1/2024	Apparatus/Device: Mobile Handset	APPENDIX C: Page 20 of 26

Isotropy H-Field

H-Field Receiving Pattern (ϕ), $\vartheta = 0^\circ$



FCC ID: A3LSMS938U		WPT RF EXPOSURE EVALUATION REPORT	Reviewed by: Quality Manager
Test Dates: 10/14/2024 – 11/1/2024	Apparatus/Device: Mobile Handset		APPENDIX C: Page 21 of 26