

Dynamic Range, H-field, Channel 4

H-field/(A/m) Applied			H-field/(A/m) Reading			Difference/(dB)			Tolerance/(dB)
x	y	z	x	y	z	x	y	z	
0.380	0.380	0.380	0.390	0.410	0.400	0.23	0.66	0.45	±1.00
0.510	0.520	0.520	0.540	0.530	0.530	0.50	0.17	0.17	±1.00
0.700	0.720	0.710	0.730	0.730	0.720	0.36	0.12	0.12	±1.00
0.920	0.940	0.930	0.940	0.940	0.930	0.19	0.00	0.00	±1.00
1.24	1.27	1.25	1.25	1.26	1.25	0.07	-0.07	0.00	±1.00
1.71	1.74	1.72	1.70	1.74	1.71	-0.05	0.00	-0.05	±1.00
2.28	2.32	2.30	2.28	2.31	2.30	0.00	-0.04	0.00	±0.20
3.04	3.10	3.07	3.06	3.09	3.07	0.06	-0.03	0.00	±0.20
4.13	4.21	4.16	4.13	4.22	4.17	0.00	0.02	0.02	±0.20
5.59	5.70	5.62	5.58	5.71	5.64	-0.02	0.02	0.03	±0.20
7.51	7.65	7.56	7.52	7.67	7.58	0.01	0.02	0.02	±0.20
10.0	10.2	10.1	10.1	10.2	10.1	0.09	0.00	0.00	±0.20
13.6	13.8	13.6	13.6	13.8	13.7	0.00	0.00	0.06	±0.20
18.3	18.6	18.4	18.4	18.7	18.4	0.05	0.05	0.00	±0.20
24.7	25.1	24.9	24.7	25.2	24.9	0.00	0.03	0.00	±0.20
33.0	33.6	33.2	33.1	33.8	33.4	0.03	0.05	0.05	±0.20
44.5	45.4	44.8	44.8	45.7	45.1	0.06	0.06	0.06	±0.20
60.5	61.6	60.9	60.7	61.9	61.2	0.03	0.04	0.04	±0.20
83.1	84.7	83.6	82.8	84.3	83.2	-0.03	-0.04	-0.04	±0.20
109	111	109	108	110	109	-0.08	-0.08	0.00	±0.20
149	152	150	149	152	150	0.00	0.00	0.00	±0.20
207	211	208	207	211	208	0.00	0.00	0.00	±0.20
287	292	288	289	287	283	0.06	-0.15	-0.15	±0.20
424	431	425	418	425	419	-0.12	-0.12	-0.12	±0.20
584	594	585	581	590	581	-0.04	-0.06	-0.06	±0.20
873	886	872	876	889	874	0.03	0.03	0.02	±0.20
1320	1340	1320	1340	1360	1340	0.13	0.13	0.13	±0.30
1800	1820	1790	1850	1870	1840	0.24	0.24	0.24	±0.30
2960	2990	2930	3070	3100	3050	0.32	0.31	0.35	±0.40
3600	3640	3560	3760	3790	3710	0.38	0.35	0.36	±0.50

SPEAG H-field linearity tolerance criteria¹:

- ±1.0dB for applied H-fields < 2.0 A/m
- ±0.2dB for applied H-fields ≥ 2.0 A/m and < 1000 A/m
- ±0.3dB for applied H-fields ≥ 1000 A/m and < 2000 A/m
- ±0.4dB for applied H-fields ≥ 2000 A/m and < 3000 A/m
- ±0.5dB for applied H-fields ≥ 3000 A/m

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

Dynamic Range, H-field, Channel 5

H-field/(A/m) Applied			H-field/(A/m) Reading			Difference/(dB)			Tolerance/(dB)
x	y	z	x	y	z	x	y	z	
0.380	0.390	0.390	0.400	0.410	0.390	0.45	0.43	0.00	±1.00
0.520	0.530	0.530	0.540	0.540	0.530	0.33	0.16	0.00	±1.00
0.720	0.720	0.730	0.720	0.710	0.720	0.00	-0.12	-0.12	±1.00
0.930	0.940	0.950	0.940	0.930	0.940	0.09	-0.09	-0.09	±1.00
1.27	1.28	1.28	1.26	1.28	1.28	-0.07	0.00	0.00	±1.00
1.74	1.76	1.76	1.73	1.77	1.75	-0.05	0.05	-0.05	±1.00
2.32	2.34	2.35	2.32	2.35	2.34	0.00	0.04	-0.04	±0.20
3.10	3.13	3.13	3.10	3.14	3.13	0.00	0.03	0.00	±0.20
4.20	4.24	4.25	4.21	4.26	4.24	0.02	0.04	-0.02	±0.20
5.69	5.74	5.75	5.71	5.75	5.75	0.03	0.02	0.00	±0.20
7.64	7.72	7.73	7.67	7.75	7.75	0.03	0.03	0.02	±0.20
10.2	10.3	10.3	10.2	10.3	10.3	0.00	0.00	0.00	±0.20
13.8	13.9	13.9	13.8	14.0	14.0	0.00	0.06	0.06	±0.20
18.6	18.8	18.8	18.7	18.8	18.8	0.05	0.00	0.00	±0.20
25.1	25.4	25.4	25.2	25.4	25.4	0.03	0.00	0.00	±0.20
33.6	33.9	33.9	33.7	34.1	34.1	0.03	0.05	0.05	±0.20
45.3	45.8	45.8	45.6	46.1	46.0	0.06	0.06	0.04	±0.20
61.5	62.2	62.2	61.8	62.4	62.5	0.04	0.03	0.04	±0.20
84.6	85.4	85.4	84.2	85.0	85.1	-0.04	-0.04	-0.03	±0.20
111	112	112	110	111	111	-0.08	-0.08	-0.08	±0.20
152	154	154	152	153	153	0.00	-0.06	-0.06	±0.20
211	213	213	211	212	212	0.00	-0.04	-0.04	±0.20
292	295	295	294	289	289	0.06	-0.18	-0.18	±0.20
431	435	434	425	429	428	-0.12	-0.12	-0.12	±0.20
595	599	598	591	595	594	-0.06	-0.06	-0.06	±0.20
888	894	890	891	896	894	0.03	0.02	0.04	±0.20
1340	1350	1340	1370	1370	1370	0.19	0.13	0.19	±0.30
1830	1840	1830	1880	1890	1880	0.23	0.23	0.23	±0.30
3010	3020	3000	3120	3130	3110	0.31	0.31	0.31	±0.50
3670	3670	3640	3820	3820	3800	0.35	0.35	0.37	±0.50

SPEAG H-field linearity tolerance criteria¹:

- ±1.0dB for applied H-fields < 2.0 A/m
- ±0.2dB for applied H-fields ≥ 2.0 A/m and < 1000 A/m
- ±0.3dB for applied H-fields ≥ 1000 A/m and < 2000 A/m
- ±0.4dB for applied H-fields ≥ 2000 A/m and < 3000 A/m
- ±0.5dB for applied H-fields ≥ 3000 A/m

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

Dynamic Range, H-field, Channel 6

H-field/(A/m) Applied			H-field/(A/m) Reading			Difference/(dB)			Tolerance/(dB)
x	y	z	x	y	z	x	y	z	
0.390	0.390	0.380	0.400	0.400	0.390	0.22	0.22	0.23	±1.00
0.530	0.530	0.520	0.520	0.550	0.530	-0.17	0.32	0.17	±1.00
0.730	0.730	0.720	0.710	0.750	0.730	-0.24	0.23	0.12	±1.00
0.950	0.950	0.940	0.950	0.950	0.940	0.00	0.00	0.00	±1.00
1.28	1.28	1.27	1.29	1.28	1.27	0.07	0.00	0.00	±1.00
1.76	1.76	1.74	1.77	1.76	1.75	0.05	0.00	0.05	±1.00
2.35	2.34	2.32	2.34	2.36	2.33	-0.04	0.07	0.04	±0.20
3.14	3.13	3.10	3.14	3.14	3.11	0.00	0.03	0.03	±0.20
4.26	4.25	4.20	4.27	4.27	4.22	0.02	0.04	0.04	±0.20
5.77	5.75	5.68	5.76	5.78	5.70	-0.02	0.05	0.03	±0.20
7.74	7.73	7.64	7.76	7.76	7.67	0.02	0.03	0.03	±0.20
10.3	10.3	10.2	10.4	10.3	10.2	0.08	0.00	0.00	±0.20
14.0	13.9	13.8	14.0	14.0	13.8	0.00	0.06	0.00	±0.20
18.8	18.8	18.6	18.9	18.9	18.6	0.05	0.05	0.00	±0.20
25.4	25.4	25.1	25.4	25.4	25.1	0.00	0.00	0.00	±0.20
34.0	33.9	33.5	34.1	34.1	33.7	0.03	0.05	0.05	±0.20
45.9	45.9	45.3	46.2	46.1	45.5	0.06	0.04	0.04	±0.20
62.4	62.3	61.5	62.6	62.5	61.7	0.03	0.03	0.03	±0.20
85.7	85.5	84.4	85.4	85.2	84.1	-0.03	-0.03	-0.03	±0.20
112	112	110	112	112	110	0.00	0.00	0.00	±0.20
154	154	152	154	153	151	0.00	-0.06	-0.06	±0.20
214	213	210	213	213	210	-0.04	0.00	0.00	±0.20
296	295	291	298	290	286	0.06	-0.15	-0.15	±0.20
437	435	429	431	430	423	-0.12	-0.10	-0.12	±0.20
603	600	590	599	596	587	-0.06	-0.06	-0.04	±0.20
900	895	880	903	897	884	0.03	0.02	0.04	±0.20
1360	1350	1330	1380	1380	1350	0.13	0.19	0.13	±0.30
1850	1840	1810	1910	1890	1860	0.28	0.23	0.24	±0.30
3050	3020	2960	3170	3140	3080	0.34	0.34	0.35	±0.50
3710	3670	3590	3870	3830	3750	0.37	0.37	0.38	±0.50

SPEAG H-field linearity tolerance criteria¹:

- ±1.0dB for applied H-fields < 2.0 A/m
- ±0.2dB for applied H-fields ≥ 2.0 A/m and < 1000 A/m
- ±0.3dB for applied H-fields ≥ 1000 A/m and < 2000 A/m
- ±0.4dB for applied H-fields ≥ 2000 A/m and < 3000 A/m
- ±0.5dB for applied H-fields ≥ 3000 A/m

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

Dynamic Range, H-field, Channel 7

H-field/(A/m) Applied			H-field/(A/m) Reading			Difference/(dB)			Tolerance/(dB)
x	y	z	x	y	z	x	y	z	
0.390	0.380	0.370	0.410	0.400	0.400	0.43	0.45	0.68	±1.00
0.530	0.510	0.510	0.530	0.520	0.540	0.00	0.17	0.50	±1.00
0.720	0.710	0.700	0.720	0.700	0.700	0.00	-0.12	0.00	±1.00
0.940	0.920	0.910	0.950	0.930	0.910	0.09	0.09	0.00	±1.00
1.28	1.25	1.24	1.28	1.28	1.25	0.00	0.21	0.07	±1.00
1.76	1.72	1.70	1.75	1.74	1.69	-0.05	0.10	-0.05	±1.00
2.34	2.29	2.26	2.34	2.33	2.27	0.00	0.15	0.04	±0.20
3.13	3.06	3.02	3.13	3.11	3.02	0.00	0.14	0.00	±0.20
4.24	4.15	4.10	4.26	4.20	4.10	0.04	0.10	0.00	±0.20
5.75	5.62	5.54	5.75	5.67	5.54	0.00	0.08	0.00	±0.20
7.72	7.55	7.46	7.72	7.60	7.45	0.00	0.06	-0.01	±0.20
10.3	10.1	9.95	10.3	10.1	10.0	0.00	0.00	0.04	±0.20
13.9	13.6	13.4	13.9	13.7	13.5	0.00	0.06	0.06	±0.20
18.8	18.4	18.1	18.8	18.4	18.2	0.00	0.00	0.05	±0.20
25.4	24.8	24.5	25.4	24.8	24.5	0.00	0.00	0.00	±0.20
33.9	33.1	32.7	34.0	33.3	32.9	0.03	0.05	0.05	±0.20
45.8	44.8	44.2	46.0	45.0	44.4	0.04	0.04	0.04	±0.20
62.2	60.8	60.0	62.4	61.0	60.3	0.03	0.03	0.04	±0.20
85.4	83.5	82.4	85.1	83.1	82.1	-0.03	-0.04	-0.03	±0.20
112	109	108	111	109	107	-0.08	0.00	-0.08	±0.20
154	150	148	153	150	148	-0.06	0.00	0.00	±0.20
213	208	205	213	208	205	0.00	0.00	0.00	±0.20
295	288	284	297	283	279	0.06	-0.15	-0.15	±0.20
436	425	419	430	419	413	-0.12	-0.12	-0.13	±0.20
601	586	576	597	582	572	-0.06	-0.06	-0.06	±0.20
897	874	859	900	876	862	0.03	0.02	0.03	±0.20
1360	1320	1300	1380	1340	1320	0.13	0.13	0.13	±0.30
1850	1800	1760	1900	1850	1810	0.23	0.24	0.24	±0.30
3040	2950	2890	3160	3060	3000	0.34	0.32	0.32	±0.50
3700	3580	3510	3860	3740	3660	0.37	0.38	0.36	±0.50

SPEAG H-field linearity tolerance criteria¹:

- ±1.0dB for applied H-fields < 2.0 A/m
- ±0.2dB for applied H-fields ≥ 2.0 A/m and < 1000 A/m
- ±0.3dB for applied H-fields ≥ 1000 A/m and < 2000 A/m
- ±0.4dB for applied H-fields ≥ 2000 A/m and < 3000 A/m
- ±0.5dB for applied H-fields ≥ 3000 A/m

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

Dynamic Range, E-field, Channel 0

E-field/(V/m) Applied			E-field/(V/m) Reading			Difference/(dB)			Tolerance/(dB)		
x	y	z	x	y	z	x	y	z	x	y	z
0.330	0.200	0.090	0.340	0.210	0.070	0.26	0.42	-2.18	±5.00	±5.00	±5.00
0.440	0.280	0.120	0.450	0.290	0.140	0.20	0.30	1.34	±5.00	±5.00	±5.00
0.610	0.380	0.170	0.630	0.390	0.150	0.28	0.23	-1.09	±5.00	±5.00	±5.00
0.800	0.500	0.220	0.820	0.470	0.200	0.21	-0.54	-0.83	±5.00	±5.00	±5.00
1.08	0.670	0.300	1.08	0.670	0.310	0.00	0.00	0.28	±5.00	±5.00	±5.00
1.48	0.920	0.410	1.49	0.920	0.400	0.06	0.00	-0.21	±5.00	±5.00	±5.00
1.97	1.23	0.550	1.97	1.24	0.530	0.00	0.07	-0.32	±5.00	±5.00	±5.00
2.64	1.64	0.740	2.65	1.64	0.740	0.03	0.00	0.00	±1.00	±5.00	±5.00
3.58	2.22	1.00	3.59	2.22	0.970	0.02	0.00	-0.26	±1.00	±1.00	±5.00
4.84	3.01	1.35	4.85	2.99	1.30	0.02	-0.06	-0.33	±1.00	±1.00	±5.00
6.51	4.05	1.82	6.54	4.02	1.76	0.04	-0.06	-0.29	±1.00	±1.00	±5.00
8.68	5.40	2.43	8.72	5.38	2.39	0.04	-0.03	-0.14	±1.00	±1.00	±1.00
11.7	7.30	3.28	11.8	7.30	3.22	0.07	0.00	-0.16	±1.00	±1.00	±1.00
15.8	9.85	4.42	15.9	9.79	4.34	0.05	-0.05	-0.16	±1.00	±1.00	±1.00
21.4	13.3	5.97	21.5	13.2	5.85	0.04	-0.07	-0.18	±1.00	±1.00	±1.00
28.6	17.8	7.98	28.8	17.8	7.85	0.06	0.00	-0.14	±1.00	±1.00	±1.00
38.6	24.0	10.8	38.9	24.0	10.6	0.07	0.00	-0.16	±1.00	±1.00	±1.00
52.4	32.6	14.6	52.8	32.6	14.4	0.07	0.00	-0.12	±1.00	±1.00	±1.00
72.0	44.8	20.1	71.8	44.4	19.6	-0.02	-0.08	-0.22	±1.00	±1.00	±1.00
94.1	58.5	26.3	94.1	58.1	25.7	0.00	-0.06	-0.20	±1.00	±1.00	±1.00
129	80.5	36.2	129	79.9	35.4	0.00	-0.06	-0.19	±1.00	±1.00	±1.00
179	112	50.1	180	111	49.1	0.05	-0.08	-0.18	±1.00	±1.00	±1.00
249	155	69.5	251	155	68.6	0.07	0.00	-0.11	±1.00	±1.00	±1.00
366	228	103	356	218	102	-0.24	-0.39	-0.08	±1.00	±1.00	±1.00
505	314	141	495	304	141	-0.17	-0.28	0.00	±1.00	±1.00	±1.00
753	468	211	746	458	213	-0.08	-0.19	0.08	±1.00	±1.00	±1.00
1140	708	319	1140	702	327	0.00	-0.07	0.22	±1.00	±1.00	±1.00
1550	963	435	1580	966	451	0.17	0.03	0.31	±1.00	±1.00	±1.00
2540	1580	716	2620	1600	713	0.27	0.11	-0.04	±1.00	±1.00	±1.00
3090	1920	871	3200	1960	874	0.30	0.18	0.03	±1.00	±1.00	±1.00

SPEAG E-field linearity tolerance criteria¹:

±5.0dB for applied E-field < 2V/m

±1.0dB for applied E-field ≥ 2V/m

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

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	1.55	1.54	1.54	0.06	0.00	0.00	±0.3
3200	1.54	1.54	1.53	1.54	1.56	1.54	0.00	0.11	0.06	±0.3
4000	1.53	1.53	1.53	1.54	1.53	1.53	0.06	0.00	0.00	±0.3
5200	1.52	1.52	1.51	1.52	1.52	1.53	0.00	0.00	0.11	±0.3
6600	1.51	1.51	1.50	1.52	1.50	1.51	0.06	-0.06	0.06	±0.3
8200	1.50	1.50	1.49	1.51	1.49	1.50	0.06	-0.06	0.06	±0.3
9000	1.49	1.49	1.49	1.50	1.49	1.49	0.06	0.00	0.00	±0.3
10600	4.36	4.26	4.24	4.38	4.31	4.31	0.04	0.10	0.14	±0.3
13400	4.38	4.33	4.31	4.41	4.35	4.33	0.06	0.04	0.04	±0.3
17000	4.39	4.32	4.30	4.41	4.35	4.33	0.04	0.06	0.06	±0.3
21400	4.41	4.34	4.33	4.43	4.35	4.35	0.04	0.02	0.04	±0.3
27200	4.41	4.34	4.32	4.43	4.36	4.35	0.04	0.04	0.06	±0.3
34400	4.41	4.35	4.33	4.43	4.37	4.35	0.04	0.04	0.04	±0.3
40000	4.40	4.34	4.33	4.43	4.37	4.35	0.06	0.06	0.04	±0.3
43600	4.39	4.34	4.32	4.41	4.36	4.33	0.04	0.04	0.02	±0.3
55400	4.38	4.32	4.31	4.40	4.34	4.33	0.04	0.04	0.04	±0.3
70000	4.37	4.32	4.30	4.38	4.33	4.31	0.02	0.02	0.02	±0.3
88800	4.35	4.30	4.29	4.37	4.31	4.30	0.04	0.02	0.02	±0.3
112400	4.34	4.29	4.28	4.36	4.29	4.29	0.04	0.00	0.02	±0.3
142400	4.32	4.27	4.26	4.33	4.28	4.26	0.02	0.02	0.00	±0.3
161750	4.30	4.25	4.24	4.30	4.26	4.24	0.00	0.02	0.00	±0.3
180400	4.29	4.25	4.23	4.29	4.25	4.23	0.00	0.00	0.00	±0.3
228400	4.26	4.21	4.20	4.26	4.22	4.20	0.00	0.02	0.00	±0.3
289400	4.22	4.18	4.17	4.21	4.18	4.17	-0.02	0.00	0.00	±0.3
366400	4.18	4.14	4.13	4.18	4.14	4.13	0.00	0.00	0.00	±0.3
400000	4.16	4.12	4.11	4.16	4.12	4.11	0.00	0.00	0.00	±0.3
464000	4.13	4.09	4.08	4.13	4.10	4.08	0.00	0.02	0.00	±0.3
587800	4.09	4.05	4.04	4.09	4.05	4.04	0.00	0.00	0.00	±0.3
744200	4.03	4.00	3.99	4.03	4.00	3.99	0.00	0.00	0.00	±0.3
942600	4.02	3.99	3.98	4.02	3.99	3.98	0.00	0.00	0.00	±0.3
1193600	4.00	3.97	3.96	3.99	3.97	3.96	-0.02	0.00	0.00	±0.3
1511600	3.99	3.96	3.95	3.99	3.96	3.95	0.00	0.00	0.00	±0.3
1914400	3.98	3.94	3.94	3.97	3.95	3.93	-0.02	0.02	-0.02	±0.3
2424400	3.96	3.93	3.92	3.96	3.93	3.92	0.00	0.00	0.00	±0.3
3070200	3.94	3.90	3.89	3.94	3.90	3.89	0.00	0.00	0.00	±0.3
3888000	3.88	3.85	3.84	3.88	3.85	3.83	0.00	0.00	-0.02	±0.3
4000000	3.87	3.84	3.83	3.87	3.83	3.82	0.00	-0.02	-0.02	±0.3
4923800	3.81	3.78	3.77	3.80	3.77	3.77	-0.02	-0.02	0.00	±0.3
6235400	3.70	3.67	3.66	3.69	3.66	3.65	-0.02	-0.02	-0.02	±0.3
7896400	3.56	3.52	3.52	3.55	3.52	3.51	-0.02	0.00	-0.02	±0.3
10000000	3.41	3.38	3.38	3.41	3.38	3.35	0.00	0.00	-0.08	±0.3

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

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

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	1.56	1.55	1.55	0.11	0.06	0.06	±0.3
3200	1.54	1.54	1.53	1.53	1.57	1.54	-0.06	0.17	0.06	±0.3
4000	1.53	1.53	1.53	1.54	1.53	1.54	0.06	0.00	0.06	±0.3
5200	1.52	1.52	1.51	1.53	1.52	1.53	0.06	0.00	0.11	±0.3
6600	1.51	1.51	1.50	1.53	1.51	1.51	0.11	0.00	0.06	±0.3
8200	1.50	1.50	1.49	1.51	1.50	1.50	0.06	0.00	0.06	±0.3
9000	1.49	1.49	1.49	1.50	1.50	1.50	0.06	0.06	0.06	±0.3
10600	4.36	4.26	4.24	4.38	4.27	4.31	0.04	0.02	0.14	±0.3
13400	4.38	4.33	4.31	4.42	4.34	4.34	0.08	0.02	0.06	±0.3
17000	4.39	4.32	4.30	4.41	4.34	4.33	0.04	0.04	0.06	±0.3
21400	4.41	4.34	4.33	4.44	4.37	4.36	0.06	0.06	0.06	±0.3
27200	4.41	4.34	4.32	4.43	4.36	4.34	0.04	0.04	0.04	±0.3
34400	4.41	4.35	4.33	4.42	4.37	4.36	0.02	0.04	0.06	±0.3
40000	4.40	4.34	4.33	4.42	4.36	4.35	0.04	0.04	0.04	±0.3
43600	4.39	4.34	4.32	4.41	4.36	4.33	0.04	0.04	0.02	±0.3
55400	4.38	4.32	4.31	4.39	4.34	4.33	0.02	0.04	0.04	±0.3
70000	4.37	4.32	4.30	4.39	4.33	4.31	0.04	0.02	0.02	±0.3
88800	4.35	4.30	4.29	4.36	4.32	4.30	0.02	0.04	0.02	±0.3
112400	4.34	4.29	4.28	4.35	4.30	4.29	0.02	0.02	0.02	±0.3
142400	4.32	4.27	4.26	4.33	4.27	4.27	0.02	0.00	0.02	±0.3
161750	4.30	4.25	4.24	4.31	4.26	4.25	0.02	0.02	0.02	±0.3
180400	4.29	4.25	4.23	4.29	4.24	4.24	0.00	-0.02	0.02	±0.3
228400	4.26	4.21	4.20	4.26	4.21	4.20	0.00	0.00	0.00	±0.3
289400	4.22	4.18	4.17	4.22	4.17	4.17	0.00	-0.02	0.00	±0.3
366400	4.18	4.14	4.13	4.18	4.12	4.13	0.00	-0.04	0.00	±0.3
400000	4.16	4.12	4.11	4.15	4.12	4.11	-0.02	0.00	0.00	±0.3
464000	4.13	4.09	4.08	4.12	4.09	4.09	-0.02	0.00	0.02	±0.3
587800	4.09	4.05	4.04	4.08	4.05	4.04	-0.02	0.00	0.00	±0.3
744200	4.03	4.00	3.99	4.03	3.99	4.00	0.00	-0.02	0.02	±0.3
942600	4.02	3.99	3.98	4.01	3.99	3.99	-0.02	0.00	0.02	±0.3
1193600	4.00	3.97	3.96	3.99	3.96	3.96	-0.02	-0.02	0.00	±0.3
1511600	3.99	3.96	3.95	3.99	3.96	3.96	0.00	0.00	0.02	±0.3
1914400	3.98	3.94	3.94	3.98	3.94	3.94	0.00	0.00	0.00	±0.3
2424400	3.96	3.93	3.92	3.96	3.92	3.92	0.00	-0.02	0.00	±0.3
3070200	3.94	3.90	3.89	3.93	3.90	3.89	-0.02	0.00	0.00	±0.3
3888000	3.88	3.85	3.84	3.88	3.84	3.84	0.00	-0.02	0.00	±0.3
4000000	3.87	3.84	3.83	3.87	3.83	3.83	0.00	-0.02	0.00	±0.3
4923800	3.81	3.78	3.77	3.80	3.77	3.77	-0.02	-0.02	0.00	±0.3
6235400	3.70	3.67	3.66	3.69	3.66	3.66	-0.02	-0.02	0.00	±0.3
7896400	3.56	3.52	3.52	3.55	3.52	3.51	-0.02	0.00	-0.02	±0.3
10000000	3.41	3.38	3.38	3.40	3.38	3.36	-0.03	0.00	-0.05	±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%).

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	1.55	1.55	1.54	0.06	0.06	0.00	±0.3
3200	1.54	1.54	1.53	1.52	1.57	1.53	-0.11	0.17	0.00	±0.3
4000	1.53	1.53	1.53	1.54	1.54	1.53	0.06	0.06	0.00	±0.3
5200	1.52	1.52	1.51	1.52	1.52	1.52	0.00	0.00	0.06	±0.3
6600	1.51	1.51	1.50	1.52	1.51	1.51	0.06	0.00	0.06	±0.3
8200	1.50	1.50	1.49	1.50	1.49	1.50	0.00	-0.06	0.06	±0.3
9000	1.49	1.49	1.49	1.50	1.50	1.49	0.06	0.06	0.00	±0.3
10600	4.36	4.26	4.24	4.38	4.29	4.27	0.04	0.06	0.06	±0.3
13400	4.38	4.33	4.31	4.42	4.35	4.32	0.08	0.04	0.02	±0.3
17000	4.39	4.32	4.30	4.41	4.34	4.33	0.04	0.04	0.06	±0.3
21400	4.41	4.34	4.33	4.44	4.35	4.35	0.06	0.02	0.04	±0.3
27200	4.41	4.34	4.32	4.42	4.35	4.33	0.02	0.02	0.02	±0.3
34400	4.41	4.35	4.33	4.43	4.36	4.35	0.04	0.02	0.04	±0.3
40000	4.40	4.34	4.33	4.42	4.36	4.34	0.04	0.04	0.02	±0.3
43600	4.39	4.34	4.32	4.41	4.35	4.34	0.04	0.02	0.04	±0.3
55400	4.38	4.32	4.31	4.40	4.34	4.33	0.04	0.04	0.04	±0.3
70000	4.37	4.32	4.30	4.38	4.33	4.31	0.02	0.02	0.02	±0.3
88800	4.35	4.30	4.29	4.37	4.31	4.29	0.04	0.02	0.00	±0.3
112400	4.34	4.29	4.28	4.35	4.29	4.28	0.02	0.00	0.00	±0.3
142400	4.32	4.27	4.26	4.33	4.28	4.26	0.02	0.02	0.00	±0.3
161750	4.30	4.25	4.24	4.30	4.26	4.25	0.00	0.02	0.02	±0.3
180400	4.29	4.25	4.23	4.29	4.25	4.24	0.00	0.00	0.02	±0.3
228400	4.26	4.21	4.20	4.26	4.21	4.20	0.00	0.00	0.00	±0.3
289400	4.22	4.18	4.17	4.22	4.18	4.16	0.00	0.00	-0.02	±0.3
366400	4.18	4.14	4.13	4.18	4.14	4.12	0.00	0.00	-0.02	±0.3
400000	4.16	4.12	4.11	4.16	4.12	4.11	0.00	0.00	0.00	±0.3
464000	4.13	4.09	4.08	4.13	4.09	4.08	0.00	0.00	0.00	±0.3
587800	4.09	4.05	4.04	4.08	4.05	4.04	-0.02	0.00	0.00	±0.3
744200	4.03	4.00	3.99	4.03	4.00	4.00	0.00	0.00	0.02	±0.3
942600	4.02	3.99	3.98	4.01	3.99	3.98	-0.02	0.00	0.00	±0.3
1193600	4.00	3.97	3.96	3.99	3.96	3.96	-0.02	-0.02	0.00	±0.3
1511600	3.99	3.96	3.95	3.98	3.95	3.95	-0.02	-0.02	0.00	±0.3
1914400	3.98	3.94	3.94	3.97	3.94	3.93	-0.02	0.00	-0.02	±0.3
2424400	3.96	3.93	3.92	3.96	3.92	3.92	0.00	-0.02	0.00	±0.3
3070200	3.94	3.90	3.89	3.93	3.90	3.89	-0.02	0.00	0.00	±0.3
3888000	3.88	3.85	3.84	3.86	3.84	3.83	-0.04	-0.02	-0.02	±0.3
4000000	3.87	3.84	3.83	3.86	3.83	3.83	-0.02	-0.02	0.00	±0.3
4923800	3.81	3.78	3.77	3.80	3.76	3.77	-0.02	-0.05	0.00	±0.3
6235400	3.70	3.67	3.66	3.68	3.65	3.66	-0.05	-0.05	0.00	±0.3
7896400	3.56	3.52	3.52	3.54	3.52	3.52	-0.05	0.00	0.00	±0.3
10000000	3.41	3.38	3.38	3.40	3.37	3.38	-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%).

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	1.55	1.56	1.55	0.06	0.11	0.06	±0.3
3200	1.54	1.54	1.53	1.52	1.56	1.54	-0.11	0.11	0.06	±0.3
4000	1.53	1.53	1.53	1.53	1.54	1.55	0.00	0.06	0.11	±0.3
5200	1.52	1.52	1.51	1.51	1.52	1.54	-0.06	0.00	0.17	±0.3
6600	1.51	1.51	1.50	1.51	1.51	1.52	0.00	0.00	0.12	±0.3
8200	1.50	1.50	1.49	1.50	1.50	1.50	0.00	0.00	0.06	±0.3
9000	1.49	1.49	1.49	1.49	1.50	1.50	0.00	0.06	0.06	±0.3
10600	4.36	4.26	4.24	4.41	4.28	4.30	0.10	0.04	0.12	±0.3
13400	4.38	4.33	4.31	4.41	4.36	4.33	0.06	0.06	0.04	±0.3
17000	4.39	4.32	4.30	4.42	4.34	4.32	0.06	0.04	0.04	±0.3
21400	4.41	4.34	4.33	4.44	4.37	4.36	0.06	0.06	0.06	±0.3
27200	4.41	4.34	4.32	4.44	4.37	4.34	0.06	0.06	0.04	±0.3
34400	4.41	4.35	4.33	4.42	4.38	4.36	0.02	0.06	0.06	±0.3
40000	4.40	4.34	4.33	4.42	4.37	4.36	0.04	0.06	0.06	±0.3
43600	4.39	4.34	4.32	4.43	4.35	4.34	0.08	0.02	0.04	±0.3
55400	4.38	4.32	4.31	4.40	4.34	4.33	0.04	0.04	0.04	±0.3
70000	4.37	4.32	4.30	4.38	4.33	4.32	0.02	0.02	0.04	±0.3
88800	4.35	4.30	4.29	4.36	4.31	4.31	0.02	0.02	0.04	±0.3
112400	4.34	4.29	4.28	4.34	4.30	4.29	0.00	0.02	0.02	±0.3
142400	4.32	4.27	4.26	4.33	4.30	4.27	0.02	0.06	0.02	±0.3
161750	4.30	4.25	4.24	4.31	4.26	4.25	0.02	0.02	0.02	±0.3
180400	4.29	4.25	4.23	4.29	4.25	4.24	0.00	0.00	0.02	±0.3
228400	4.26	4.21	4.20	4.24	4.22	4.21	-0.04	0.02	0.02	±0.3
289400	4.22	4.18	4.17	4.22	4.19	4.17	0.00	0.02	0.00	±0.3
366400	4.18	4.14	4.13	4.18	4.14	4.13	0.00	0.00	0.00	±0.3
400000	4.16	4.12	4.11	4.16	4.12	4.11	0.00	0.00	0.00	±0.3
464000	4.13	4.09	4.08	4.13	4.10	4.08	0.00	0.02	0.00	±0.3
587800	4.09	4.05	4.04	4.08	4.05	4.04	-0.02	0.00	0.00	±0.3
744200	4.03	4.00	3.99	4.03	4.01	4.00	0.00	0.02	0.02	±0.3
942600	4.02	3.99	3.98	4.01	3.99	3.99	-0.02	0.00	0.02	±0.3
1193600	4.00	3.97	3.96	4.00	3.97	3.96	0.00	0.00	0.00	±0.3
1511600	3.99	3.96	3.95	3.99	3.96	3.95	0.00	0.00	0.00	±0.3
1914400	3.98	3.94	3.94	3.97	3.95	3.94	-0.02	0.02	0.00	±0.3
2424400	3.96	3.93	3.92	3.95	3.93	3.92	-0.02	0.00	0.00	±0.3
3070200	3.94	3.90	3.89	3.92	3.91	3.89	-0.04	0.02	0.00	±0.3
3888000	3.88	3.85	3.84	3.88	3.85	3.84	0.00	0.00	0.00	±0.3
4000000	3.87	3.84	3.83	3.87	3.84	3.83	0.00	0.00	0.00	±0.3
4923800	3.81	3.78	3.77	3.80	3.79	3.77	-0.02	0.02	0.00	±0.3
6235400	3.70	3.67	3.66	3.68	3.66	3.66	-0.05	-0.02	0.00	±0.3
7896400	3.56	3.52	3.52	3.55	3.53	3.52	-0.02	0.02	0.00	±0.3
10000000	3.41	3.38	3.38	3.40	3.38	3.38	-0.03	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%).

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	1.56	1.55	1.55	0.11	0.06	0.06	±0.3
3200	1.54	1.54	1.53	1.53	1.57	1.54	-0.06	0.17	0.06	±0.3
4000	1.53	1.53	1.53	1.54	1.54	1.53	0.06	0.06	0.00	±0.3
5200	1.52	1.52	1.51	1.52	1.52	1.53	0.00	0.00	0.11	±0.3
6600	1.51	1.51	1.50	1.52	1.51	1.52	0.06	0.00	0.12	±0.3
8200	1.50	1.50	1.49	1.50	1.50	1.50	0.00	0.00	0.06	±0.3
9000	1.49	1.49	1.49	1.50	1.50	1.50	0.06	0.06	0.06	±0.3
10600	4.36	4.26	4.24	4.39	4.32	4.29	0.06	0.12	0.10	±0.3
13400	4.38	4.33	4.31	4.39	4.35	4.33	0.02	0.04	0.04	±0.3
17000	4.39	4.32	4.30	4.42	4.35	4.33	0.06	0.06	0.06	±0.3
21400	4.41	4.34	4.33	4.45	4.36	4.33	0.08	0.04	0.00	±0.3
27200	4.41	4.34	4.32	4.42	4.36	4.34	0.02	0.04	0.04	±0.3
34400	4.41	4.35	4.33	4.43	4.36	4.35	0.04	0.02	0.04	±0.3
40000	4.40	4.34	4.33	4.41	4.37	4.35	0.02	0.06	0.04	±0.3
43600	4.39	4.34	4.32	4.40	4.37	4.33	0.02	0.06	0.02	±0.3
55400	4.38	4.32	4.31	4.39	4.34	4.32	0.02	0.04	0.02	±0.3
70000	4.37	4.32	4.30	4.38	4.33	4.31	0.02	0.02	0.02	±0.3
88800	4.35	4.30	4.29	4.36	4.32	4.30	0.02	0.04	0.02	±0.3
112400	4.34	4.29	4.28	4.34	4.30	4.28	0.00	0.02	0.00	±0.3
142400	4.32	4.27	4.26	4.32	4.26	4.27	0.00	-0.02	0.02	±0.3
161750	4.30	4.25	4.24	4.30	4.26	4.25	0.00	0.02	0.02	±0.3
180400	4.29	4.25	4.23	4.28	4.25	4.23	-0.02	0.00	0.00	±0.3
228400	4.26	4.21	4.20	4.29	4.22	4.20	0.06	0.02	0.00	±0.3
289400	4.22	4.18	4.17	4.21	4.17	4.17	-0.02	-0.02	0.00	±0.3
366400	4.18	4.14	4.13	4.17	4.14	4.13	-0.02	0.00	0.00	±0.3
400000	4.16	4.12	4.11	4.15	4.12	4.11	-0.02	0.00	0.00	±0.3
464000	4.13	4.09	4.08	4.12	4.09	4.08	-0.02	0.00	0.00	±0.3
587800	4.09	4.05	4.04	4.08	4.05	4.04	-0.02	0.00	0.00	±0.3
744200	4.03	4.00	3.99	4.02	4.00	4.00	-0.02	0.00	0.02	±0.3
942600	4.02	3.99	3.98	4.01	3.99	3.98	-0.02	0.00	0.00	±0.3
1193600	4.00	3.97	3.96	3.98	3.96	3.96	-0.04	-0.02	0.00	±0.3
1511600	3.99	3.96	3.95	3.98	3.96	3.96	-0.02	0.00	0.02	±0.3
1914400	3.98	3.94	3.94	3.97	3.94	3.93	-0.02	0.00	-0.02	±0.3
2424400	3.96	3.93	3.92	3.95	3.93	3.91	-0.02	0.00	-0.02	±0.3
3070200	3.94	3.90	3.89	3.93	3.90	3.89	-0.02	0.00	0.00	±0.3
3888000	3.88	3.85	3.84	3.87	3.85	3.83	-0.02	0.00	-0.02	±0.3
4000000	3.87	3.84	3.83	3.86	3.83	3.82	-0.02	-0.02	-0.02	±0.3
4923800	3.81	3.78	3.77	3.79	3.77	3.77	-0.05	-0.02	0.00	±0.3
6235400	3.70	3.67	3.66	3.69	3.67	3.66	-0.02	0.00	0.00	±0.3
7896400	3.56	3.52	3.52	3.54	3.53	3.51	-0.05	0.02	-0.02	±0.3
10000000	3.41	3.38	3.38	3.38	3.38	3.38	-0.08	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

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

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	1.55	1.55	1.54	0.06	0.06	0.00	±0.3
3200	1.54	1.54	1.53	1.52	1.57	1.54	-0.11	0.17	0.06	±0.3
4000	1.53	1.53	1.53	1.53	1.53	1.54	0.00	0.00	0.06	±0.3
5200	1.52	1.52	1.51	1.53	1.52	1.53	0.06	0.00	0.11	±0.3
6600	1.51	1.51	1.50	1.52	1.51	1.51	0.06	0.00	0.06	±0.3
8200	1.50	1.50	1.49	1.51	1.50	1.50	0.06	0.00	0.06	±0.3
9000	1.49	1.49	1.49	1.49	1.50	1.50	0.00	0.06	0.06	±0.3
10600	4.36	4.26	4.24	4.39	4.28	4.29	0.06	0.04	0.10	±0.3
13400	4.38	4.33	4.31	4.41	4.33	4.33	0.06	0.00	0.04	±0.3
17000	4.39	4.32	4.30	4.42	4.35	4.33	0.06	0.06	0.06	±0.3
21400	4.41	4.34	4.33	4.42	4.38	4.34	0.02	0.08	0.02	±0.3
27200	4.41	4.34	4.32	4.44	4.36	4.34	0.06	0.04	0.04	±0.3
34400	4.41	4.35	4.33	4.43	4.37	4.35	0.04	0.04	0.04	±0.3
40000	4.40	4.34	4.33	4.43	4.37	4.34	0.06	0.06	0.02	±0.3
43600	4.39	4.34	4.32	4.42	4.36	4.35	0.06	0.04	0.06	±0.3
55400	4.38	4.32	4.31	4.39	4.34	4.32	0.02	0.04	0.02	±0.3
70000	4.37	4.32	4.30	4.39	4.33	4.31	0.04	0.02	0.02	±0.3
88800	4.35	4.30	4.29	4.37	4.31	4.29	0.04	0.02	0.00	±0.3
112400	4.34	4.29	4.28	4.35	4.29	4.29	0.02	0.00	0.02	±0.3
142400	4.32	4.27	4.26	4.33	4.27	4.26	0.02	0.00	0.00	±0.3
161750	4.30	4.25	4.24	4.31	4.26	4.25	0.02	0.02	0.02	±0.3
180400	4.29	4.25	4.23	4.29	4.25	4.24	0.00	0.00	0.02	±0.3
228400	4.26	4.21	4.20	4.27	4.21	4.20	0.02	0.00	0.00	±0.3
289400	4.22	4.18	4.17	4.22	4.18	4.17	0.00	0.00	0.00	±0.3
366400	4.18	4.14	4.13	4.17	4.13	4.13	-0.02	-0.02	0.00	±0.3
400000	4.16	4.12	4.11	4.16	4.12	4.11	0.00	0.00	0.00	±0.3
464000	4.13	4.09	4.08	4.13	4.09	4.08	0.00	0.00	0.00	±0.3
587800	4.09	4.05	4.04	4.08	4.05	4.04	-0.02	0.00	0.00	±0.3
744200	4.03	4.00	3.99	4.03	4.00	3.99	0.00	0.00	0.00	±0.3
942600	4.02	3.99	3.98	4.01	3.99	3.98	-0.02	0.00	0.00	±0.3
1193600	4.00	3.97	3.96	3.99	3.97	3.96	-0.02	0.00	0.00	±0.3
1511600	3.99	3.96	3.95	3.98	3.97	3.95	-0.02	0.02	0.00	±0.3
1914400	3.98	3.94	3.94	3.97	3.94	3.93	-0.02	0.00	-0.02	±0.3
2424400	3.96	3.93	3.92	3.96	3.92	3.92	0.00	-0.02	0.00	±0.3
3070200	3.94	3.90	3.89	3.93	3.90	3.89	-0.02	0.00	0.00	±0.3
3888000	3.88	3.85	3.84	3.88	3.85	3.83	0.00	0.00	-0.02	±0.3
4000000	3.87	3.84	3.83	3.87	3.84	3.83	0.00	0.00	0.00	±0.3
4923800	3.81	3.78	3.77	3.80	3.77	3.76	-0.02	-0.02	-0.02	±0.3
6235400	3.70	3.67	3.66	3.69	3.67	3.65	-0.02	0.00	-0.02	±0.3
7896400	3.56	3.52	3.52	3.55	3.52	3.51	-0.02	0.00	-0.02	±0.3
10000000	3.41	3.38	3.38	3.41	3.37	3.38	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

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

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	1.55	1.55	1.55	0.06	0.06	0.06	±0.3
3200	1.54	1.54	1.53	1.52	1.57	1.54	-0.11	0.17	0.06	±0.3
4000	1.53	1.53	1.53	1.54	1.53	1.54	0.06	0.00	0.06	±0.3
5200	1.52	1.52	1.51	1.52	1.52	1.53	0.00	0.00	0.11	±0.3
6600	1.51	1.51	1.50	1.51	1.51	1.52	0.00	0.00	0.12	±0.3
8200	1.50	1.50	1.49	1.50	1.50	1.50	0.00	0.00	0.06	±0.3
9000	1.49	1.49	1.49	1.49	1.50	1.50	0.00	0.06	0.06	±0.3
10600	4.36	4.26	4.24	4.41	4.29	4.30	0.10	0.06	0.12	±0.3
13400	4.38	4.33	4.31	4.42	4.36	4.32	0.08	0.06	0.02	±0.3
17000	4.39	4.32	4.30	4.41	4.35	4.32	0.04	0.06	0.04	±0.3
21400	4.41	4.34	4.33	4.43	4.36	4.37	0.04	0.04	0.08	±0.3
27200	4.41	4.34	4.32	4.44	4.36	4.35	0.06	0.04	0.06	±0.3
34400	4.41	4.35	4.33	4.43	4.36	4.35	0.04	0.02	0.04	±0.3
40000	4.40	4.34	4.33	4.43	4.37	4.35	0.06	0.06	0.04	±0.3
43600	4.39	4.34	4.32	4.42	4.35	4.34	0.06	0.02	0.04	±0.3
55400	4.38	4.32	4.31	4.39	4.35	4.33	0.02	0.06	0.04	±0.3
70000	4.37	4.32	4.30	4.39	4.34	4.32	0.04	0.04	0.04	±0.3
88800	4.35	4.30	4.29	4.37	4.31	4.30	0.04	0.02	0.02	±0.3
112400	4.34	4.29	4.28	4.35	4.29	4.28	0.02	0.00	0.00	±0.3
142400	4.32	4.27	4.26	4.33	4.28	4.27	0.02	0.02	0.02	±0.3
161750	4.30	4.25	4.24	4.31	4.26	4.25	0.02	0.02	0.02	±0.3
180400	4.29	4.25	4.23	4.29	4.25	4.24	0.00	0.00	0.02	±0.3
228400	4.26	4.21	4.20	4.22	4.22	4.21	-0.08	0.02	0.02	±0.3
289400	4.22	4.18	4.17	4.22	4.18	4.17	0.00	0.00	0.00	±0.3
366400	4.18	4.14	4.13	4.18	4.14	4.13	0.00	0.00	0.00	±0.3
400000	4.16	4.12	4.11	4.16	4.12	4.11	0.00	0.00	0.00	±0.3
464000	4.13	4.09	4.08	4.13	4.09	4.08	0.00	0.00	0.00	±0.3
587800	4.09	4.05	4.04	4.09	4.05	4.04	0.00	0.00	0.00	±0.3
744200	4.03	4.00	3.99	4.03	4.00	3.99	0.00	0.00	0.00	±0.3
942600	4.02	3.99	3.98	4.02	3.98	3.98	0.00	-0.02	0.00	±0.3
1193600	4.00	3.97	3.96	3.99	3.96	3.96	-0.02	-0.02	0.00	±0.3
1511600	3.99	3.96	3.95	3.98	3.96	3.95	-0.02	0.00	0.00	±0.3
1914400	3.98	3.94	3.94	3.97	3.94	3.93	-0.02	0.00	-0.02	±0.3
2424400	3.96	3.93	3.92	3.96	3.93	3.92	0.00	0.00	0.00	±0.3
3070200	3.94	3.90	3.89	3.93	3.90	3.89	-0.02	0.00	0.00	±0.3
3888000	3.88	3.85	3.84	3.88	3.85	3.83	0.00	0.00	-0.02	±0.3
4000000	3.87	3.84	3.83	3.87	3.84	3.82	0.00	0.00	-0.02	±0.3
4923800	3.81	3.78	3.77	3.80	3.77	3.76	-0.02	-0.02	-0.02	±0.3
6235400	3.70	3.67	3.66	3.69	3.67	3.65	-0.02	0.00	-0.02	±0.3
7896400	3.56	3.52	3.52	3.55	3.50	3.51	-0.02	-0.05	-0.02	±0.3
10000000	3.41	3.38	3.38	3.40	3.38	3.37	-0.03	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%).

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	1.55	1.55	1.54	0.06	0.06	0.00	±0.3
3200	1.54	1.54	1.53	1.53	1.57	1.54	-0.06	0.17	0.06	±0.3
4000	1.53	1.53	1.53	1.54	1.53	1.54	0.06	0.00	0.06	±0.3
5200	1.52	1.52	1.51	1.53	1.52	1.53	0.06	0.00	0.11	±0.3
6600	1.51	1.51	1.50	1.53	1.51	1.52	0.11	0.00	0.12	±0.3
8200	1.50	1.50	1.49	1.51	1.49	1.50	0.06	-0.06	0.06	±0.3
9000	1.49	1.49	1.49	1.50	1.50	1.50	0.06	0.06	0.06	±0.3
10600	4.36	4.26	4.24	4.40	4.27	4.30	0.08	0.02	0.12	±0.3
13400	4.38	4.33	4.31	4.42	4.35	4.34	0.08	0.04	0.06	±0.3
17000	4.39	4.32	4.30	4.41	4.36	4.34	0.04	0.08	0.08	±0.3
21400	4.41	4.34	4.33	4.42	4.37	4.36	0.02	0.06	0.06	±0.3
27200	4.41	4.34	4.32	4.43	4.37	4.34	0.04	0.06	0.04	±0.3
34400	4.41	4.35	4.33	4.42	4.36	4.35	0.02	0.02	0.04	±0.3
40000	4.40	4.34	4.33	4.43	4.37	4.35	0.06	0.06	0.04	±0.3
43600	4.39	4.34	4.32	4.42	4.36	4.34	0.06	0.04	0.04	±0.3
55400	4.38	4.32	4.31	4.40	4.34	4.33	0.04	0.04	0.04	±0.3
70000	4.37	4.32	4.30	4.39	4.33	4.31	0.04	0.02	0.02	±0.3
88800	4.35	4.30	4.29	4.37	4.31	4.30	0.04	0.02	0.02	±0.3
112400	4.34	4.29	4.28	4.34	4.29	4.29	0.00	0.00	0.02	±0.3
142400	4.32	4.27	4.26	4.33	4.27	4.27	0.02	0.00	0.02	±0.3
161750	4.30	4.25	4.24	4.30	4.26	4.25	0.00	0.02	0.02	±0.3
180400	4.29	4.25	4.23	4.29	4.25	4.23	0.00	0.00	0.00	±0.3
228400	4.26	4.21	4.20	4.27	4.21	4.21	0.02	0.00	0.02	±0.3
289400	4.22	4.18	4.17	4.21	4.18	4.17	-0.02	0.00	0.00	±0.3
366400	4.18	4.14	4.13	4.18	4.14	4.13	0.00	0.00	0.00	±0.3
400000	4.16	4.12	4.11	4.15	4.12	4.11	-0.02	0.00	0.00	±0.3
464000	4.13	4.09	4.08	4.13	4.09	4.08	0.00	0.00	0.00	±0.3
587800	4.09	4.05	4.04	4.08	4.05	4.04	-0.02	0.00	0.00	±0.3
744200	4.03	4.00	3.99	4.03	4.00	4.00	0.00	0.00	0.02	±0.3
942600	4.02	3.99	3.98	4.01	3.99	3.98	-0.02	0.00	0.00	±0.3
1193600	4.00	3.97	3.96	3.99	3.97	3.96	-0.02	0.00	0.00	±0.3
1511600	3.99	3.96	3.95	3.99	3.96	3.95	0.00	0.00	0.00	±0.3
1914400	3.98	3.94	3.94	3.98	3.94	3.93	0.00	0.00	-0.02	±0.3
2424400	3.96	3.93	3.92	3.96	3.93	3.92	0.00	0.00	0.00	±0.3
3070200	3.94	3.90	3.89	3.92	3.90	3.89	-0.04	0.00	0.00	±0.3
3888000	3.88	3.85	3.84	3.87	3.84	3.83	-0.02	-0.02	-0.02	±0.3
4000000	3.87	3.84	3.83	3.87	3.83	3.82	0.00	-0.02	-0.02	±0.3
4923800	3.81	3.78	3.77	3.80	3.77	3.76	-0.02	-0.02	-0.02	±0.3
6235400	3.70	3.67	3.66	3.69	3.67	3.65	-0.02	0.00	-0.02	±0.3
7896400	3.56	3.52	3.52	3.55	3.52	3.51	-0.02	0.00	-0.02	±0.3
10000000	3.41	3.38	3.38	3.40	3.37	3.40	-0.03	-0.03	0.05	±0.3

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

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

Frequency Response, E-field, Channel 0

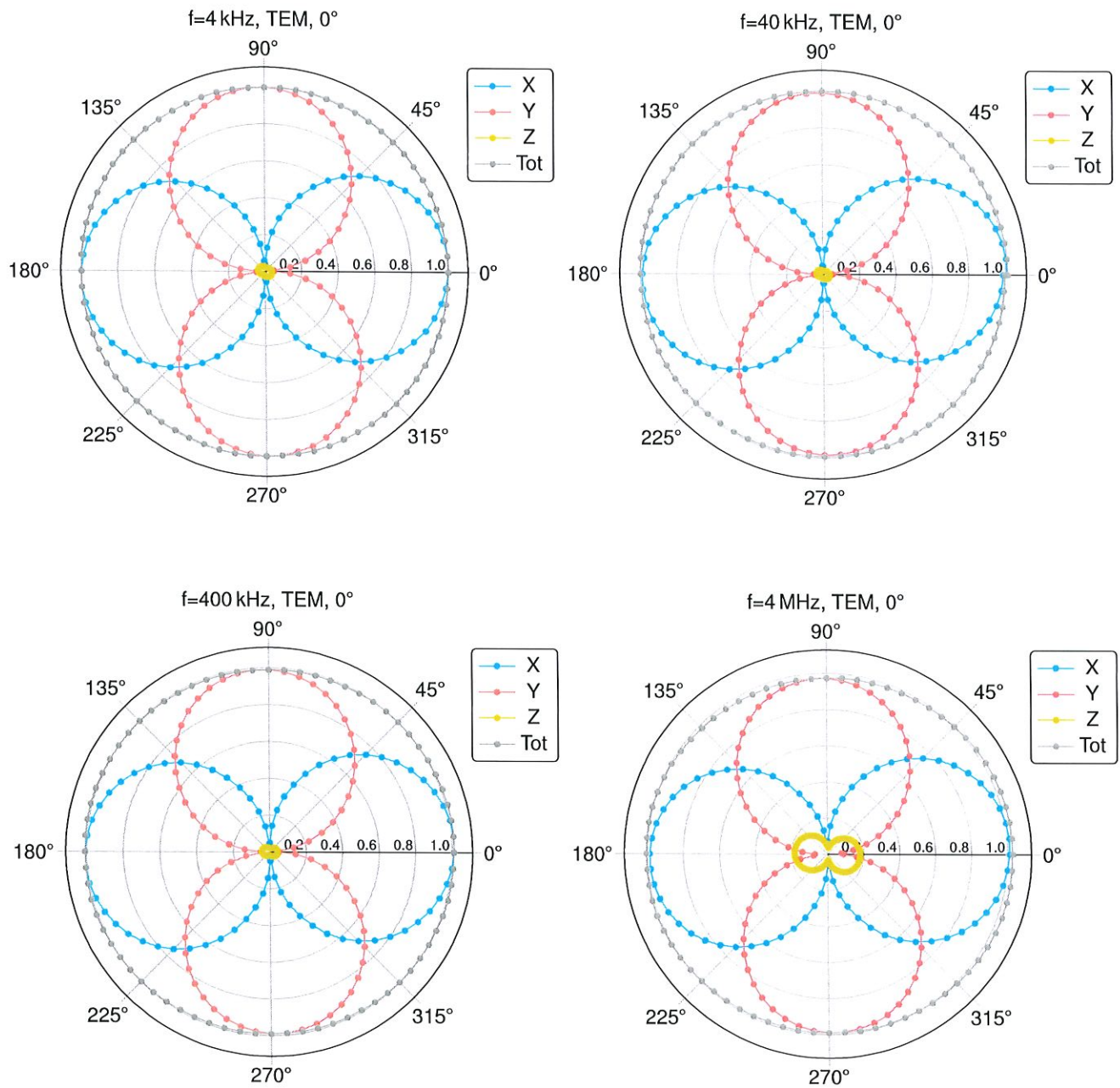
f/(Hz)	E-field/(V/m) Applied			E-field/(V/m) Reading			Difference/(dB)			Tolerance/(dB)
	x	y	z	x	y	z	x	y	z	
3000	82.8	82.8	83.7	82.7	82.8	83.7	-0.01	0.00	0.00	±0.3
3200	82.2	82.2	79.2	82.5	81.6	79.8	0.03	-0.06	0.07	±0.3
4000	85.7	85.7	82.9	85.7	85.6	82.9	0.00	-0.01	0.00	±0.3
5200	80.3	80.3	80.0	80.7	80.8	79.3	0.04	0.05	-0.08	±0.3
6600	80.0	80.0	78.3	80.1	80.2	78.4	0.01	0.02	0.01	±0.3
8200	79.5	79.5	77.6	79.8	79.1	77.7	0.03	-0.04	0.01	±0.3
9000	79.9	79.9	80.0	79.9	80.0	80.0	0.00	0.01	0.00	±0.3
10600	81.5	81.5	77.7	81.5	81.5	77.6	0.00	0.00	-0.01	±0.3
13400	80.1	80.1	79.2	80.1	80.1	79.1	0.00	0.00	-0.01	±0.3
17000	79.2	79.2	79.8	79.2	79.2	79.8	0.00	0.00	0.00	±0.3
21400	77.2	77.2	77.7	77.2	77.2	77.6	0.00	0.00	-0.01	±0.3
27200	77.6	77.6	77.0	77.7	77.7	77.1	0.01	0.01	0.01	±0.3
34400	79.5	79.5	78.1	79.5	79.5	78.1	0.00	0.00	0.00	±0.3
40000	79.0	79.0	78.7	79.0	79.1	78.7	0.00	0.01	0.00	±0.3
43600	79.4	79.4	78.4	79.4	79.5	78.5	0.00	0.01	0.01	±0.3
55400	78.9	78.9	77.8	78.9	78.9	77.8	0.00	0.00	0.00	±0.3
70000	79.4	79.4	78.2	79.4	79.4	78.2	0.00	0.00	0.00	±0.3
88800	79.2	79.2	78.4	79.2	79.2	78.5	0.00	0.00	0.01	±0.3
112400	79.1	79.1	78.3	79.1	79.1	78.3	0.00	0.00	0.00	±0.3
142400	79.5	79.5	78.5	79.5	79.5	78.5	0.00	0.00	0.00	±0.3
161750	79.9	79.9	79.1	79.9	79.9	79.1	0.00	0.00	0.00	±0.3
180400	80.2	80.2	79.3	80.2	80.2	79.3	0.00	0.00	0.00	±0.3
228400	80.9	80.9	79.7	80.9	80.9	79.7	0.00	0.00	0.00	±0.3
289400	80.9	80.9	80.0	80.9	80.9	80.0	0.00	0.00	0.00	±0.3
366400	81.0	81.0	80.1	81.0	81.0	80.1	0.00	0.00	0.00	±0.3
400000	81.3	81.3	80.3	81.3	81.3	80.3	0.00	0.00	0.00	±0.3
464000	81.9	81.9	80.8	81.9	81.9	80.8	0.00	0.00	0.00	±0.3
587800	82.1	82.1	81.0	82.2	82.1	81.0	0.01	0.00	0.00	±0.3
744200	82.1	82.1	81.0	82.1	82.1	80.9	0.00	0.00	-0.01	±0.3
942600	82.2	82.2	81.1	82.2	82.2	81.1	0.00	0.00	0.00	±0.3
1193600	82.4	82.4	81.1	82.4	82.4	81.1	0.00	0.00	0.00	±0.3
1511600	82.0	82.0	81.0	82.0	82.0	80.9	0.00	0.00	-0.01	±0.3
1914400	81.7	81.7	80.7	81.7	81.7	80.7	0.00	0.00	0.00	±0.3
2424400	81.5	81.5	80.6	81.5	81.5	80.6	0.00	0.00	0.00	±0.3
3070200	81.6	81.6	80.8	81.6	81.6	80.8	0.00	0.00	0.00	±0.3
3888000	81.8	81.8	80.9	81.8	81.8	80.9	0.00	0.00	0.00	±0.3
4000000	81.9	81.9	81.1	81.9	81.9	81.1	0.00	0.00	0.00	±0.3
4923800	82.5	82.5	81.7	82.4	82.5	81.7	-0.01	0.00	0.00	±0.3
6235400	83.6	83.6	82.5	83.6	83.6	82.5	0.00	0.00	0.00	±0.3
7896400	86.8	86.8	86.3	86.8	86.8	86.3	0.00	0.00	0.00	±0.3
10000000	94.4	94.4	93.8	94.4	94.4	93.7	0.00	0.00	-0.01	±0.3

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

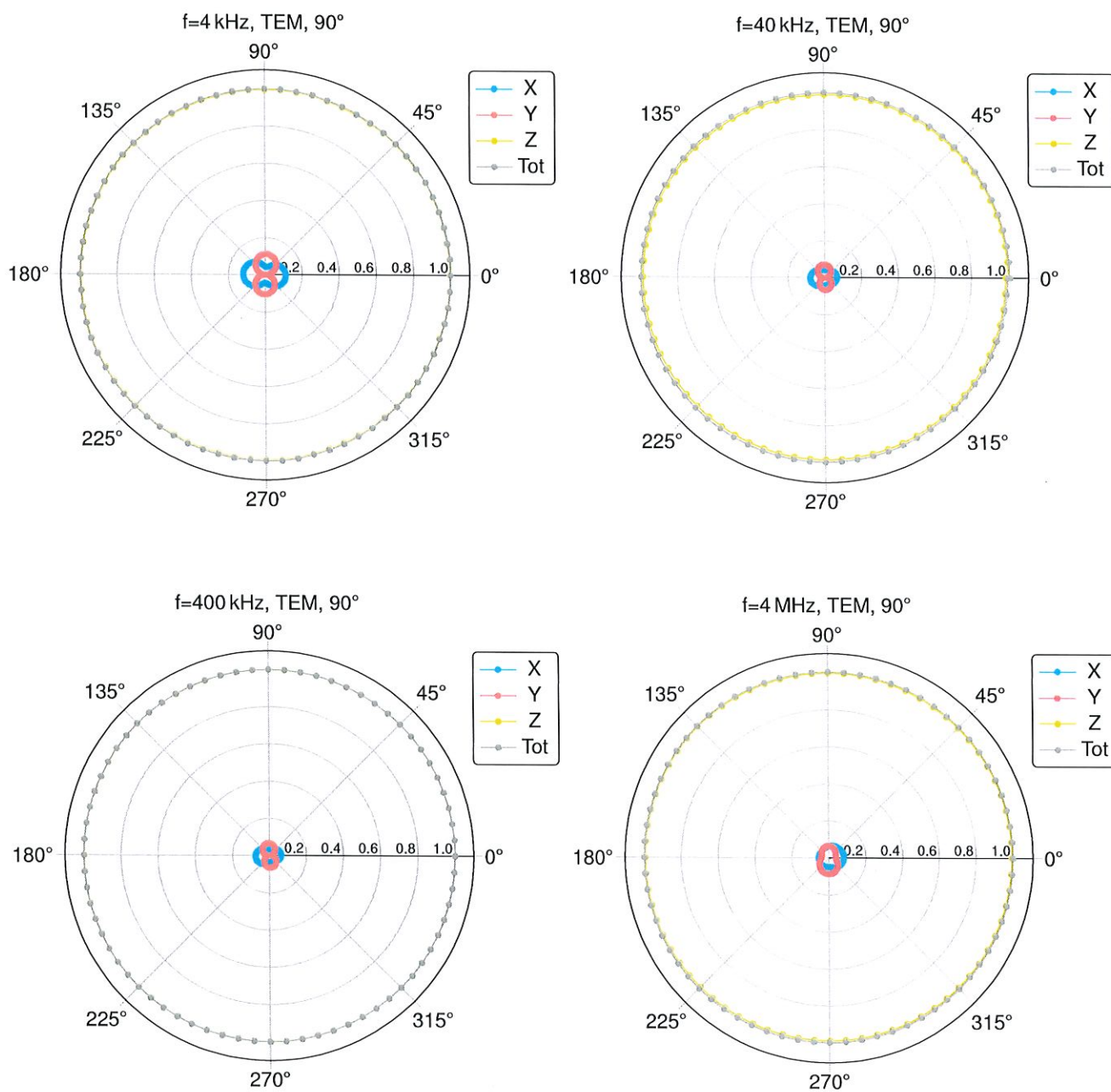
¹ Calibration uncertainty not taken into account (shared risk 50%).

Isotropy H-Field

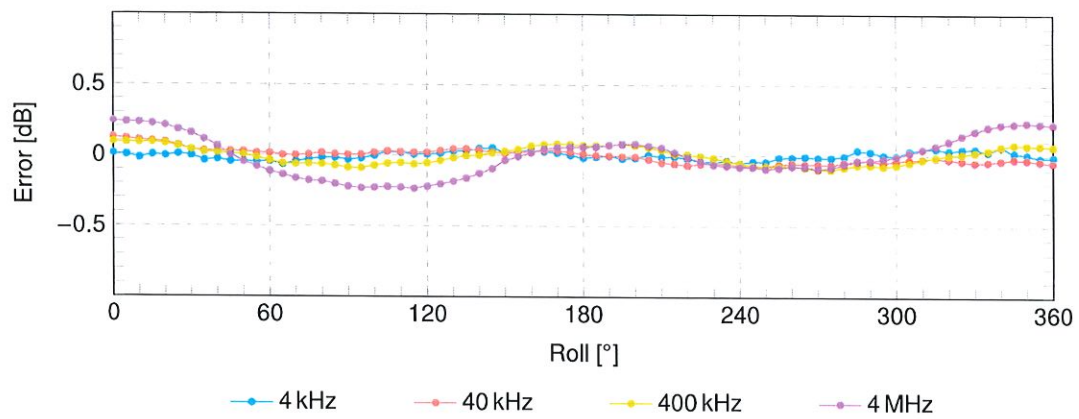
H-Field Receiving Pattern (ϕ), $\vartheta = 0^\circ$



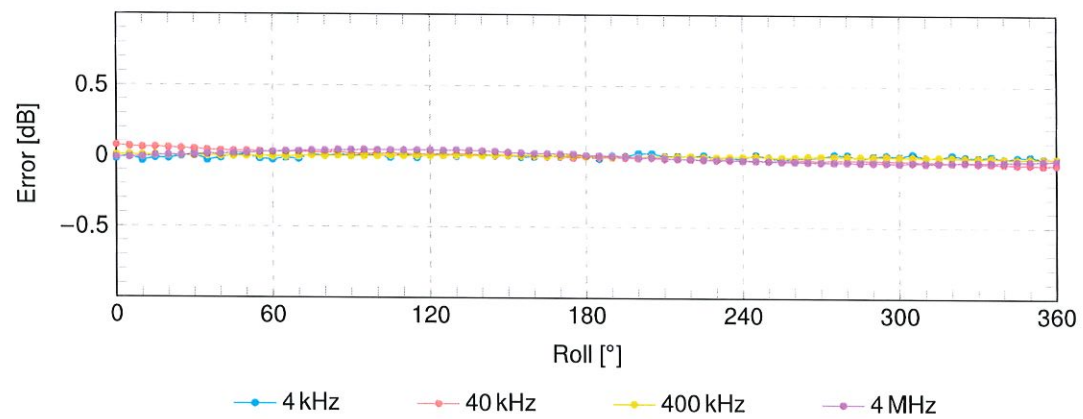
H-Field Receiving Pattern (ϕ), $\vartheta = 90^\circ$



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



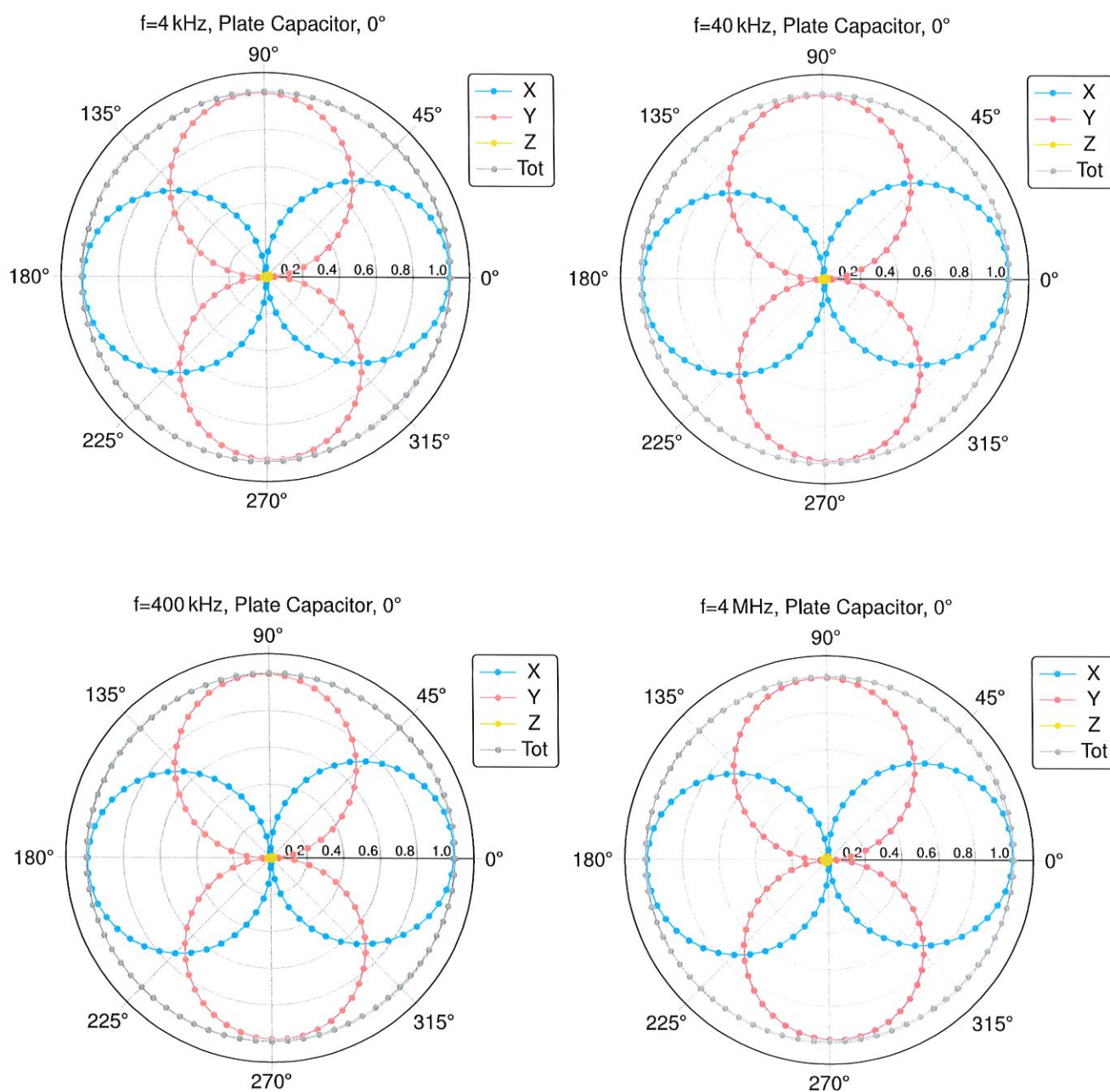
H-Field Receiving Pattern (ϕ), $\vartheta = 90^\circ$



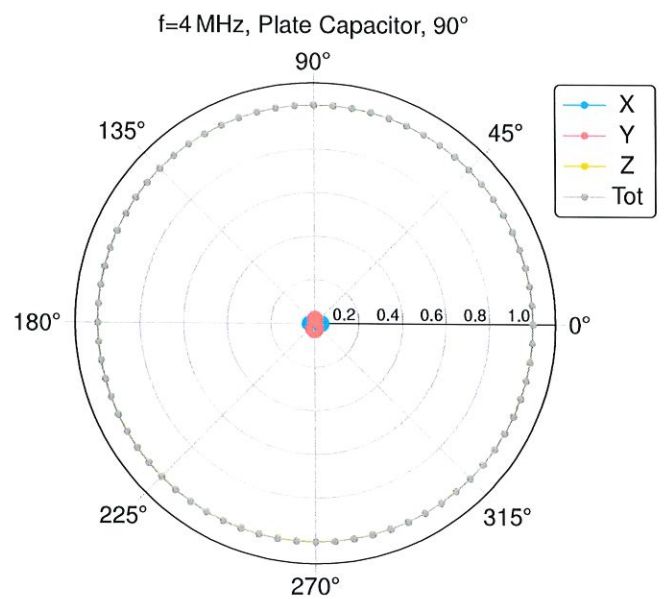
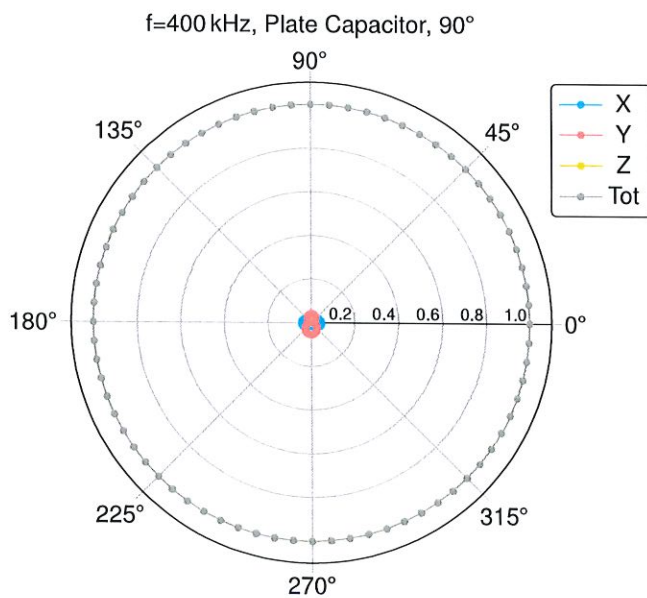
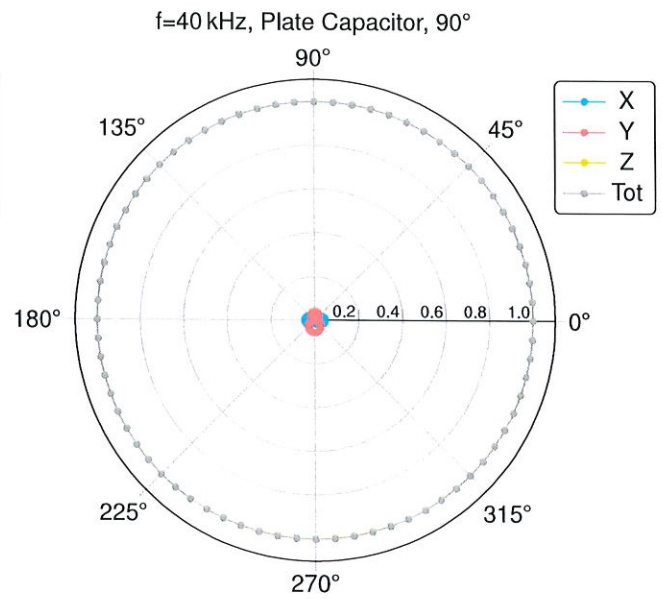
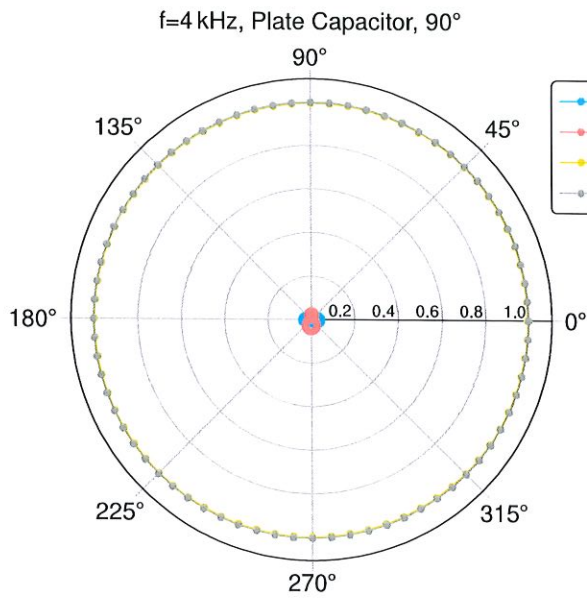
SPEAG axial deviation from the ideal response tolerance for H-field: ± 0.6 dB

Isotropy E-Field

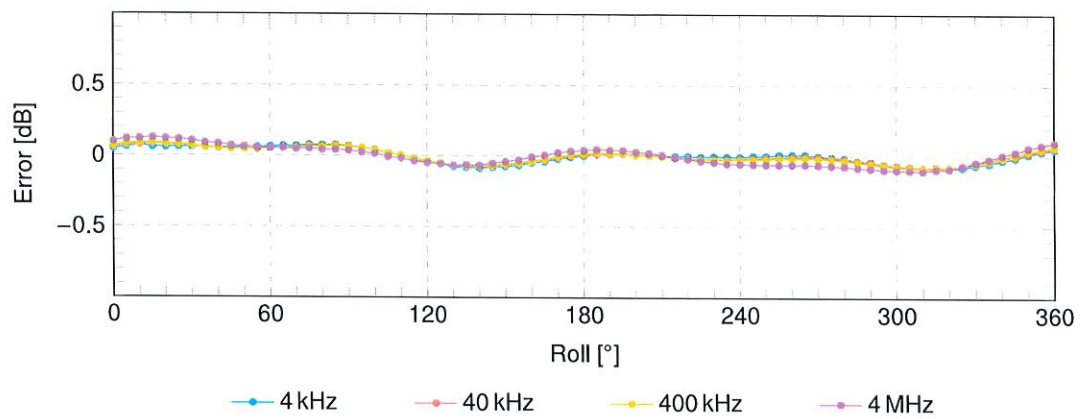
E-Field Receiving Pattern (ϕ), $\vartheta = 0^\circ$



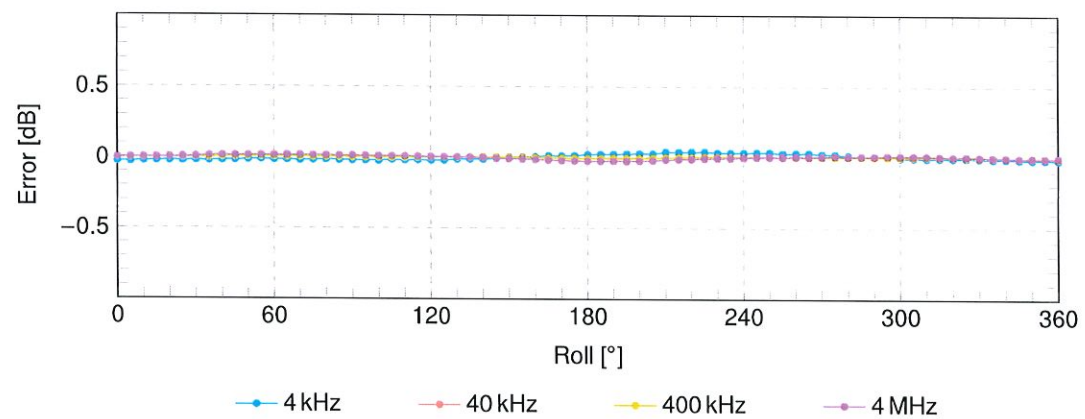
E-Field Receiving Pattern (ϕ), $\vartheta = 90^\circ$



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



E-Field Receiving Pattern (ϕ), $\vartheta = 90^\circ$



SPEAG axial deviation from the ideal response tolerance for E-field: ± 0.8 dB