

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	
0.400	0.390	0.380	0.400	0.410	0.380	0.00	0.43	0.00	±1.00
0.540	0.540	0.510	0.550	0.560	0.520	0.16	0.32	0.17	±1.00
0.740	0.730	0.700	0.760	0.760	0.720	0.23	0.35	0.24	±1.00
0.970	0.960	0.920	0.990	0.980	0.940	0.18	0.18	0.19	±1.00
1.31	1.29	1.24	1.34	1.30	1.27	0.20	0.07	0.21	±1.00
1.80	1.78	1.71	1.84	1.75	1.74	0.19	-0.15	0.15	±1.00
2.40	2.36	2.28	2.43	2.32	2.33	0.11	-0.15	0.19	±1.00
3.22	3.17	3.05	3.21	3.11	3.05	-0.03	-0.17	0.00	±1.00
4.38	4.30	4.15	4.35	4.26	4.09	-0.06	-0.08	-0.13	±1.00
5.92	5.80	5.62	5.89	5.76	5.54	-0.04	-0.06	-0.12	±0.50
7.98	7.81	7.56	7.96	7.78	7.49	-0.02	-0.03	-0.08	±0.50
10.7	10.4	10.1	10.7	10.4	10.0	0.00	0.00	-0.09	±0.20
14.4	14.1	13.7	14.4	14.1	13.6	0.00	0.00	-0.06	±0.20
19.4	19.0	18.4	19.4	19.0	18.4	0.00	0.00	0.00	±0.20
26.3	25.6	24.9	26.3	25.6	24.9	0.00	0.00	0.00	±0.20
35.1	34.1	33.2	35.3	34.3	33.4	0.05	0.05	0.05	±0.20
47.5	46.2	44.9	47.6	46.4	45.1	0.02	0.04	0.04	±0.20
64.3	62.5	60.9	64.7	62.9	61.2	0.05	0.06	0.04	±0.20
88.3	85.9	83.7	88.0	85.5	83.4	-0.03	-0.04	-0.03	±0.20
116	112	109	115	112	109	-0.08	0.00	0.00	±0.20
159	154	150	158	154	150	-0.05	0.00	0.00	±0.20
220	214	208	219	213	208	-0.04	-0.04	0.00	±0.20
304	295	288	298	289	282	-0.17	-0.18	-0.18	±0.20
448	435	424	442	429	419	-0.12	-0.12	-0.10	±0.20
616	598	583	613	595	580	-0.04	-0.04	-0.04	±0.20
916	891	868	922	895	873	0.06	0.04	0.05	±0.20
1380	1350	1310	1410	1370	1340	0.19	0.13	0.20	±0.30
1880	1830	1780	1940	1880	1830	0.27	0.23	0.24	±0.30
3040	2970	2890	3170	3090	3000	0.36	0.34	0.32	±0.50
3610	3530	3430	3770	3680	3580	0.38	0.36	0.37	±0.50

SPEAG H-field linearity tolerance criteria¹:

- ±1.0dB for applied H-fields < 5.0 A/m
- ±0.5dB for applied H-fields ≥ 5.0 A/m and < 10.0 A/m
- ±0.2dB for applied H-fields ≥ 10.0 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	
0.410	0.390	0.390	0.430	0.410	0.400	0.41	0.43	0.22	±1.00
0.560	0.530	0.530	0.580	0.550	0.540	0.30	0.32	0.16	±1.00
0.760	0.730	0.720	0.790	0.750	0.740	0.34	0.23	0.24	±1.00
1.00	0.950	0.940	1.03	0.980	0.940	0.26	0.27	0.00	±1.00
1.35	1.28	1.28	1.39	1.32	1.26	0.25	0.27	-0.14	±1.00
1.85	1.76	1.76	1.88	1.79	1.69	0.14	0.15	-0.35	±1.00
2.47	2.34	2.34	2.45	2.37	2.27	-0.07	0.11	-0.26	±1.00
3.31	3.14	3.14	3.25	3.16	3.05	-0.16	0.06	-0.25	±1.00
4.49	4.26	4.26	4.43	4.28	4.20	-0.12	0.04	-0.12	±1.00
6.08	5.75	5.77	6.01	5.71	5.70	-0.10	-0.06	-0.11	±0.50
8.20	7.75	7.76	8.14	7.67	7.72	-0.06	-0.09	-0.04	±0.50
10.9	10.3	10.4	10.9	10.3	10.3	0.00	0.00	-0.08	±0.20
14.8	13.9	14.0	14.7	13.9	14.0	-0.06	0.00	0.00	±0.20
20.0	18.8	18.9	19.9	18.8	18.9	-0.04	0.00	0.00	±0.20
27.0	25.4	25.6	26.9	25.3	25.6	-0.03	-0.03	0.00	±0.20
36.0	33.9	34.1	36.2	34.0	34.3	0.05	0.03	0.05	±0.20
48.7	45.8	46.2	48.8	45.9	46.3	0.02	0.02	0.02	±0.20
66.0	61.9	62.5	66.4	62.4	62.9	0.05	0.07	0.06	±0.20
90.7	85.2	86.0	90.5	84.9	85.7	-0.02	-0.03	-0.03	±0.20
119	111	112	118	111	112	-0.07	0.00	0.00	±0.20
163	153	155	163	152	154	0.00	-0.06	-0.06	±0.20
226	212	214	225	211	214	-0.04	-0.04	0.00	±0.20
312	292	296	306	286	290	-0.17	-0.18	-0.18	±0.20
460	431	436	454	425	430	-0.11	-0.12	-0.12	±0.20
632	593	599	629	590	596	-0.04	-0.04	-0.04	±0.20
941	883	892	946	887	897	0.05	0.04	0.05	±0.20
1420	1330	1350	1450	1360	1370	0.18	0.19	0.13	±0.30
1930	1820	1830	1990	1870	1880	0.27	0.24	0.23	±0.30
3130	2950	2970	3250	3060	3080	0.33	0.32	0.32	±0.50
3710	3500	3520	3870	3650	3680	0.37	0.36	0.39	±0.50

SPEAG H-field linearity tolerance criteria¹:

- ±1.0dB for applied H-fields < 5.0A/m
- ±0.5dB for applied H-fields ≥ 5.0A/m and < 10.0A/m
- ±0.2dB for applied H-fields ≥ 10.0A/m and < 1000A/m
- ±0.3dB for applied H-fields ≥ 1000A/m and < 2000A/m
- ±0.4dB for applied H-fields ≥ 2000A/m and < 3000A/m
- ±0.5dB for applied H-fields ≥ 3000A/m

¹ Calibration 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	
0.400	0.400	0.390	0.400	0.400	0.400	0.00	0.00	0.22	±1.00
0.540	0.540	0.530	0.550	0.560	0.540	0.16	0.32	0.16	±1.00
0.740	0.740	0.730	0.750	0.760	0.730	0.12	0.23	0.00	±1.00
0.970	0.970	0.950	0.980	0.990	0.960	0.09	0.18	0.09	±1.00
1.31	1.31	1.28	1.34	1.30	1.30	0.20	-0.07	0.13	±1.00
1.81	1.79	1.77	1.84	1.74	1.79	0.14	-0.25	0.10	±1.00
2.41	2.39	2.35	2.45	2.32	2.41	0.14	-0.26	0.22	±1.00
3.23	3.20	3.15	3.22	3.13	3.20	-0.03	-0.19	0.14	±1.00
4.38	4.34	4.29	4.32	4.29	4.23	-0.12	-0.10	-0.12	±1.00
5.93	5.86	5.80	5.86	5.81	5.73	-0.10	-0.07	-0.11	±0.50
7.99	7.90	7.81	7.92	7.85	7.74	-0.08	-0.06	-0.08	±0.50
10.7	10.5	10.4	10.6	10.5	10.4	-0.08	0.00	0.00	±0.20
14.4	14.2	14.1	14.4	14.2	14.0	0.00	0.00	-0.06	±0.20
19.5	19.2	19.0	19.4	19.2	19.0	-0.04	0.00	0.00	±0.20
26.3	25.9	25.7	26.2	25.9	25.6	-0.03	0.00	-0.03	±0.20
35.1	34.5	34.3	35.2	34.6	34.4	0.02	0.03	0.03	±0.20
47.5	46.7	46.4	47.6	46.8	46.5	0.02	0.02	0.02	±0.20
64.3	63.1	62.9	64.7	63.6	63.2	0.05	0.07	0.04	±0.20
88.4	86.8	86.4	88.2	86.5	86.2	-0.02	-0.03	-0.02	±0.20
116	113	113	115	113	113	-0.08	0.00	0.00	±0.20
159	156	155	158	155	155	-0.05	-0.06	0.00	±0.20
220	216	215	220	215	215	0.00	-0.04	0.00	±0.20
304	298	297	298	292	291	-0.17	-0.18	-0.18	±0.20
448	439	438	442	434	432	-0.12	-0.10	-0.12	±0.20
616	605	603	613	601	599	-0.04	-0.06	-0.06	±0.20
917	900	897	922	904	902	0.05	0.04	0.05	±0.20
1380	1360	1350	1410	1380	1380	0.19	0.13	0.19	±0.30
1880	1850	1840	1940	1900	1890	0.27	0.23	0.23	±0.30
3050	3000	2980	3170	3120	3100	0.34	0.34	0.34	±0.50
3610	3560	3540	3770	3720	3700	0.38	0.38	0.38	±0.50

SPEAG H-field linearity tolerance criteria¹:

- ±1.0dB for applied H-fields < 5.0 A/m
- ±0.5dB for applied H-fields ≥ 5.0 A/m and < 10.0 A/m
- ±0.2dB for applied H-fields ≥ 10.0 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	
0.400	0.400	0.390	0.410	0.410	0.420	0.21	0.21	0.64	±1.00
0.540	0.540	0.530	0.560	0.550	0.560	0.32	0.16	0.48	±1.00
0.740	0.740	0.720	0.770	0.750	0.750	0.35	0.12	0.35	±1.00
0.970	0.960	0.940	1.00	0.950	0.980	0.26	-0.09	0.36	±1.00
1.32	1.30	1.28	1.33	1.28	1.32	0.07	-0.13	0.27	±1.00
1.81	1.79	1.76	1.78	1.72	1.74	-0.15	-0.35	-0.10	±1.00
2.41	2.38	2.34	2.32	2.27	2.27	-0.33	-0.41	-0.26	±1.00
3.23	3.19	3.13	3.12	3.08	3.03	-0.30	-0.30	-0.28	±1.00
4.38	4.32	4.26	4.29	4.22	4.16	-0.18	-0.20	-0.21	±1.00
5.93	5.84	5.76	5.84	5.74	5.66	-0.13	-0.15	-0.15	±0.50
7.99	7.86	7.76	7.91	7.77	7.67	-0.09	-0.10	-0.10	±0.50
10.7	10.5	10.4	10.6	10.4	10.3	-0.08	-0.08	-0.08	±0.20
14.4	14.2	14.0	14.3	14.1	13.9	-0.06	-0.06	-0.06	±0.20
19.5	19.1	18.9	19.4	19.1	18.9	-0.04	0.00	0.00	±0.20
26.3	25.8	25.5	26.3	25.7	25.5	0.00	-0.03	0.00	±0.20
35.1	34.4	34.1	35.2	34.5	34.2	0.02	0.03	0.03	±0.20
47.5	46.4	46.1	47.6	46.6	46.2	0.02	0.04	0.02	±0.20
64.4	62.9	62.5	64.8	63.2	62.8	0.05	0.04	0.04	±0.20
88.5	86.4	85.9	88.2	86.1	85.7	-0.03	-0.03	-0.02	±0.20
116	113	112	115	113	112	-0.08	0.00	0.00	±0.20
159	155	154	158	155	154	-0.05	0.00	0.00	±0.20
220	215	214	220	214	213	0.00	-0.04	-0.04	±0.20
305	297	296	298	291	290	-0.20	-0.18	-0.18	±0.20
448	437	436	442	431	430	-0.12	-0.12	-0.12	±0.20
617	602	599	613	598	596	-0.06	-0.06	-0.04	±0.20
917	896	891	922	900	896	0.05	0.04	0.05	±0.20
1380	1350	1340	1410	1380	1370	0.19	0.19	0.19	±0.30
1880	1840	1830	1940	1900	1880	0.27	0.28	0.23	±0.30
3050	2990	2960	3170	3100	3080	0.34	0.31	0.35	±0.50
3610	3550	3520	3780	3700	3680	0.40	0.36	0.39	±0.50

SPEAG H-field linearity tolerance criteria¹:

- ±1.0dB for applied H-fields < 5.0A/m
- ±0.5dB for applied H-fields ≥ 5.0A/m and < 10.0A/m
- ±0.2dB for applied H-fields ≥ 10.0A/m and < 1000A/m
- ±0.3dB for applied H-fields ≥ 1000A/m and < 2000A/m
- ±0.4dB for applied H-fields ≥ 2000A/m and < 3000A/m
- ±0.5dB for applied H-fields ≥ 3000A/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
0.360	0.220	0.050	0.350	0.220	0.040	-0.24	0.00	-1.94	±5.00	±5.00	±5.00
0.490	0.300	0.070	0.470	0.300	0.090	-0.36	0.00	2.18	±5.00	±5.00	±5.00
0.670	0.420	0.100	0.650	0.420	0.100	-0.26	0.00	0.00	±5.00	±5.00	±5.00
0.870	0.540	0.120	0.860	0.560	0.140	-0.10	0.32	1.34	±5.00	±5.00	±5.00
1.18	0.740	0.170	1.16	0.740	0.150	-0.15	0.00	-1.09	±5.00	±5.00	±5.00
1.62	1.01	0.230	1.57	1.02	0.200	-0.27	0.09	-1.21	±5.00	±5.00	±5.00
2.16	1.35	0.310	2.15	1.34	0.270	-0.04	-0.06	-1.20	±1.00	±5.00	±5.00
2.89	1.80	0.410	2.86	1.75	0.390	-0.09	-0.24	-0.43	±1.00	±5.00	±5.00
3.91	2.45	0.560	3.86	2.41	0.500	-0.11	-0.14	-0.98	±1.00	±1.00	±5.00
5.29	3.30	0.760	5.25	3.26	0.720	-0.07	-0.11	-0.47	±1.00	±1.00	±5.00
7.12	4.45	1.02	7.12	4.39	0.950	0.00	-0.12	-0.62	±1.00	±1.00	±5.00
9.49	5.93	1.36	9.46	5.86	1.29	-0.03	-0.10	-0.46	±1.00	±1.00	±5.00
12.8	8.01	1.84	12.8	7.96	1.69	0.00	-0.05	-0.74	±1.00	±1.00	±5.00
17.3	10.8	2.48	17.3	10.7	2.34	0.00	-0.08	-0.50	±1.00	±1.00	±1.00
23.3	14.6	3.36	23.4	14.5	3.16	0.04	-0.06	-0.53	±1.00	±1.00	±1.00
31.1	19.4	4.48	31.4	19.4	4.23	0.08	0.00	-0.50	±1.00	±1.00	±1.00
42.1	26.3	6.06	42.4	26.3	5.77	0.06	0.00	-0.43	±1.00	±1.00	±1.00
56.9	35.6	8.22	57.4	35.7	7.81	0.08	0.02	-0.44	±1.00	±1.00	±1.00
78.3	48.9	11.3	78.1	48.5	10.7	-0.02	-0.07	-0.47	±1.00	±1.00	±1.00
102	63.9	14.8	102	63.4	14.0	0.00	-0.07	-0.48	±1.00	±1.00	±1.00
140	87.8	20.3	140	87.1	19.2	0.00	-0.07	-0.48	±1.00	±1.00	±1.00
195	122	28.1	195	121	26.7	0.00	-0.07	-0.44	±1.00	±1.00	±1.00
269	168	38.9	272	168	37.3	0.10	0.00	-0.36	±1.00	±1.00	±1.00
396	248	57.2	388	239	55.2	-0.18	-0.32	-0.31	±1.00	±1.00	±1.00
545	341	78.7	538	332	76.8	-0.11	-0.23	-0.21	±1.00	±1.00	±1.00
812	507	117	811	501	115	-0.01	-0.10	-0.15	±1.00	±1.00	±1.00
1230	766	177	1240	766	177	0.07	0.00	0.00	±1.00	±1.00	±1.00
1670	1040	240	1710	1050	243	0.21	0.08	0.11	±1.00	±1.00	±1.00
2710	1690	389	2810	1730	383	0.31	0.20	-0.14	±1.00	±1.00	±1.00
3210	2010	461	3360	2070	458	0.40	0.26	-0.06	±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	3.23	3.23	3.23	3.22	3.22	3.22	-0.03	-0.03	-0.03	±0.3
3200	3.25	3.26	3.25	3.19	3.28	3.28	-0.16	0.05	0.08	±0.3
4000	3.26	3.26	3.26	3.25	3.26	3.25	-0.03	0.00	-0.03	±0.3
5200	3.23	3.24	3.23	3.25	3.23	3.22	0.05	-0.03	-0.03	±0.3
6600	3.21	3.21	3.21	3.21	3.21	3.22	0.00	0.00	0.03	±0.3
8200	3.17	3.17	3.17	3.17	3.17	3.18	0.00	0.00	0.03	±0.3
9000	3.15	3.15	3.15	3.16	3.15	3.15	0.03	0.00	0.00	±0.3
10600	4.40	4.35	4.34	4.40	4.36	4.34	0.00	0.02	0.00	±0.3
13400	4.39	4.35	4.34	4.42	4.36	4.35	0.06	0.02	0.02	±0.3
17000	4.39	4.35	4.34	4.40	4.38	4.36	0.02	0.06	0.04	±0.3
21400	4.42	4.38	4.37	4.45	4.39	4.38	0.06	0.02	0.02	±0.3
27200	4.42	4.37	4.37	4.43	4.38	4.38	0.02	0.02	0.02	±0.3
34400	4.42	4.39	4.39	4.43	4.40	4.40	0.02	0.02	0.02	±0.3
40000	4.42	4.39	4.38	4.42	4.40	4.39	0.00	0.02	0.02	±0.3
43600	4.41	4.38	4.38	4.42	4.39	4.39	0.02	0.02	0.02	±0.3
55400	4.40	4.38	4.37	4.41	4.38	4.38	0.02	0.00	0.02	±0.3
70000	4.38	4.36	4.36	4.39	4.37	4.37	0.02	0.02	0.02	±0.3
88800	4.37	4.35	4.35	4.38	4.36	4.36	0.02	0.02	0.02	±0.3
112400	4.36	4.34	4.33	4.36	4.34	4.34	0.00	0.00	0.02	±0.3
142400	4.34	4.32	4.31	4.34	4.33	4.32	0.00	0.02	0.02	±0.3
161750	4.33	4.31	4.30	4.33	4.31	4.31	0.00	0.00	0.02	±0.3
180400	4.31	4.29	4.29	4.32	4.30	4.29	0.02	0.02	0.00	±0.3
228400	4.28	4.26	4.25	4.28	4.26	4.26	0.00	0.00	0.02	±0.3
289400	4.22	4.21	4.21	4.23	4.22	4.22	0.02	0.02	0.02	±0.3
366400	4.19	4.18	4.17	4.20	4.19	4.18	0.02	0.02	0.02	±0.3
400000	4.16	4.16	4.16	4.17	4.16	4.16	0.02	0.00	0.00	±0.3
464000	4.14	4.13	4.13	4.15	4.13	4.13	0.02	0.00	0.00	±0.3
587800	4.08	4.08	4.08	4.09	4.08	4.08	0.02	0.00	0.00	±0.3
744200	4.04	4.04	4.03	4.05	4.04	4.04	0.02	0.00	0.02	±0.3
942600	4.01	4.01	4.01	4.03	4.02	4.02	0.04	0.02	0.02	±0.3
1193600	3.99	3.98	3.99	4.00	3.99	3.99	0.02	0.02	0.00	±0.3
1511600	3.98	3.99	3.98	4.00	3.99	3.99	0.04	0.00	0.02	±0.3
1914400	3.97	3.97	3.97	3.98	3.98	3.98	0.02	0.02	0.02	±0.3
2424400	3.94	3.95	3.95	3.95	3.95	3.95	0.02	0.00	0.00	±0.3
3070200	3.90	3.90	3.91	3.91	3.91	3.91	0.02	0.02	0.00	±0.3
3888000	3.85	3.85	3.85	3.86	3.86	3.85	0.02	0.02	0.00	±0.3
4000000	3.83	3.84	3.84	3.85	3.85	3.84	0.05	0.02	0.00	±0.3
4923800	3.76	3.77	3.77	3.77	3.77	3.77	0.02	0.00	0.00	±0.3
6235400	3.65	3.65	3.66	3.66	3.66	3.66	0.02	0.02	0.00	±0.3
7896400	3.51	3.51	3.52	3.52	3.52	3.52	0.02	0.02	0.00	±0.3
10000000	3.36	3.35	3.36	3.37	3.35	3.35	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

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	3.23	3.23	3.23	3.23	3.22	3.22	0.00	-0.03	-0.03	±0.3
3200	3.25	3.26	3.25	3.20	3.29	3.28	-0.13	0.08	0.08	±0.3
4000	3.26	3.26	3.26	3.26	3.26	3.26	0.00	0.00	0.00	±0.3
5200	3.23	3.24	3.23	3.26	3.23	3.22	0.08	-0.03	-0.03	±0.3
6600	3.21	3.21	3.21	3.22	3.21	3.22	0.03	0.00	0.03	±0.3
8200	3.17	3.17	3.17	3.18	3.17	3.18	0.03	0.00	0.03	±0.3
9000	3.15	3.15	3.15	3.16	3.15	3.15	0.03	0.00	0.00	±0.3
10600	4.40	4.35	4.34	4.40	4.35	4.33	0.00	0.00	-0.02	±0.3
13400	4.39	4.35	4.34	4.41	4.37	4.36	0.04	0.04	0.04	±0.3
17000	4.39	4.35	4.34	4.41	4.36	4.34	0.04	0.02	0.00	±0.3
21400	4.42	4.38	4.37	4.42	4.39	4.37	0.00	0.02	0.00	±0.3
27200	4.42	4.37	4.37	4.45	4.37	4.38	0.06	0.00	0.02	±0.3
34400	4.42	4.39	4.39	4.43	4.40	4.40	0.02	0.02	0.02	±0.3
40000	4.42	4.39	4.38	4.43	4.40	4.39	0.02	0.02	0.02	±0.3
43600	4.41	4.38	4.38	4.42	4.39	4.38	0.02	0.02	0.00	±0.3
55400	4.40	4.38	4.37	4.42	4.38	4.38	0.04	0.00	0.02	±0.3
70000	4.38	4.36	4.36	4.40	4.37	4.37	0.04	0.02	0.02	±0.3
88800	4.37	4.35	4.35	4.38	4.36	4.36	0.02	0.02	0.02	±0.3
112400	4.36	4.34	4.33	4.36	4.35	4.34	0.00	0.02	0.02	±0.3
142400	4.34	4.32	4.31	4.35	4.33	4.32	0.02	0.02	0.02	±0.3
161750	4.33	4.31	4.30	4.33	4.31	4.31	0.00	0.00	0.02	±0.3
180400	4.31	4.29	4.29	4.31	4.30	4.29	0.00	0.02	0.00	±0.3
228400	4.28	4.26	4.25	4.29	4.26	4.26	0.02	0.00	0.02	±0.3
289400	4.22	4.21	4.21	4.24	4.22	4.22	0.04	0.02	0.02	±0.3
366400	4.19	4.18	4.17	4.20	4.19	4.18	0.02	0.02	0.02	±0.3
400000	4.16	4.16	4.16	4.18	4.16	4.16	0.04	0.00	0.00	±0.3
464000	4.14	4.13	4.13	4.15	4.13	4.13	0.02	0.00	0.00	±0.3
587800	4.08	4.08	4.08	4.09	4.08	4.08	0.02	0.00	0.00	±0.3
744200	4.04	4.04	4.03	4.05	4.04	4.04	0.02	0.00	0.02	±0.3
942600	4.01	4.01	4.01	4.03	4.02	4.02	0.04	0.02	0.02	±0.3
1193600	3.99	3.98	3.99	4.00	3.99	4.00	0.02	0.02	0.02	±0.3
1511600	3.98	3.99	3.98	4.00	3.99	3.99	0.04	0.00	0.02	±0.3
1914400	3.97	3.97	3.97	3.98	3.98	3.98	0.02	0.02	0.02	±0.3
2424400	3.94	3.95	3.95	3.96	3.95	3.95	0.04	0.00	0.00	±0.3
3070200	3.90	3.90	3.91	3.91	3.91	3.91	0.02	0.02	0.00	±0.3
3888000	3.85	3.85	3.85	3.86	3.86	3.85	0.02	0.02	0.00	±0.3
4000000	3.83	3.84	3.84	3.85	3.85	3.84	0.05	0.02	0.00	±0.3
4923800	3.76	3.77	3.77	3.77	3.77	3.77	0.02	0.00	0.00	±0.3
6235400	3.65	3.65	3.66	3.67	3.66	3.66	0.05	0.02	0.00	±0.3
7896400	3.51	3.51	3.52	3.53	3.52	3.52	0.05	0.02	0.00	±0.3
10000000	3.36	3.35	3.36	3.37	3.35	3.35	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 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	3.23	3.23	3.23	3.22	3.22	3.22	-0.03	-0.03	-0.03	±0.3
3200	3.25	3.26	3.25	3.20	3.28	3.27	-0.13	0.05	0.05	±0.3
4000	3.26	3.26	3.26	3.26	3.25	3.26	0.00	-0.03	0.00	±0.3
5200	3.23	3.24	3.23	3.26	3.23	3.22	0.08	-0.03	-0.03	±0.3
6600	3.21	3.21	3.21	3.22	3.21	3.21	0.03	0.00	0.00	±0.3
8200	3.17	3.17	3.17	3.17	3.17	3.18	0.00	0.00	0.03	±0.3
9000	3.15	3.15	3.15	3.16	3.15	3.15	0.03	0.00	0.00	±0.3
10600	4.40	4.35	4.34	4.42	4.35	4.30	0.04	0.00	-0.08	±0.3
13400	4.39	4.35	4.34	4.41	4.37	4.34	0.04	0.04	0.00	±0.3
17000	4.39	4.35	4.34	4.41	4.37	4.35	0.04	0.04	0.02	±0.3
21400	4.42	4.38	4.37	4.44	4.38	4.39	0.04	0.00	0.04	±0.3
27200	4.42	4.37	4.37	4.45	4.39	4.40	0.06	0.04	0.06	±0.3
34400	4.42	4.39	4.39	4.45	4.41	4.41	0.06	0.04	0.04	±0.3
40000	4.42	4.39	4.38	4.43	4.40	4.40	0.02	0.02	0.04	±0.3
43600	4.41	4.38	4.38	4.43	4.38	4.38	0.04	0.00	0.00	±0.3
55400	4.40	4.38	4.37	4.42	4.38	4.38	0.04	0.00	0.02	±0.3
70000	4.38	4.36	4.36	4.40	4.37	4.37	0.04	0.02	0.02	±0.3
88800	4.37	4.35	4.35	4.39	4.35	4.36	0.04	0.00	0.02	±0.3
112400	4.36	4.34	4.33	4.38	4.34	4.34	0.04	0.00	0.02	±0.3
142400	4.34	4.32	4.31	4.35	4.32	4.32	0.02	0.00	0.02	±0.3
161750	4.33	4.31	4.30	4.33	4.31	4.32	0.00	0.00	0.04	±0.3
180400	4.31	4.29	4.29	4.32	4.30	4.30	0.02	0.02	0.02	±0.3
228400	4.28	4.26	4.25	4.29	4.26	4.26	0.02	0.00	0.02	±0.3
289400	4.22	4.21	4.21	4.24	4.22	4.22	0.04	0.02	0.02	±0.3
366400	4.19	4.18	4.17	4.20	4.18	4.18	0.02	0.00	0.02	±0.3
400000	4.16	4.16	4.16	4.18	4.16	4.16	0.04	0.00	0.00	±0.3
464000	4.14	4.13	4.13	4.15	4.13	4.13	0.02	0.00	0.00	±0.3
587800	4.08	4.08	4.08	4.09	4.08	4.09	0.02	0.00	0.02	±0.3
744200	4.04	4.04	4.03	4.05	4.04	4.04	0.02	0.00	0.02	±0.3
942600	4.01	4.01	4.01	4.02	4.02	4.02	0.02	0.02	0.02	±0.3
1193600	3.99	3.98	3.99	4.00	3.99	3.99	0.02	0.02	0.00	±0.3
1511600	3.98	3.99	3.98	4.00	3.99	3.99	0.04	0.00	0.02	±0.3
1914400	3.97	3.97	3.97	3.98	3.98	3.98	0.02	0.02	0.02	±0.3
2424400	3.94	3.95	3.95	3.95	3.95	3.95	0.02	0.00	0.00	±0.3
3070200	3.90	3.90	3.91	3.91	3.91	3.91	0.02	0.02	0.00	±0.3
3888000	3.85	3.85	3.85	3.86	3.86	3.86	0.02	0.02	0.02	±0.3
4000000	3.83	3.84	3.84	3.85	3.85	3.85	0.05	0.02	0.02	±0.3
4923800	3.76	3.77	3.77	3.77	3.77	3.77	0.02	0.00	0.00	±0.3
6235400	3.65	3.65	3.66	3.66	3.66	3.66	0.02	0.02	0.00	±0.3
7896400	3.51	3.51	3.52	3.52	3.52	3.51	0.02	0.02	-0.02	±0.3
10000000	3.36	3.35	3.36	3.38	3.35	3.36	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%).

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	3.23	3.23	3.23	3.23	3.22	3.22	0.00	-0.03	-0.03	±0.3
3200	3.25	3.26	3.25	3.20	3.29	3.28	-0.13	0.08	0.08	±0.3
4000	3.26	3.26	3.26	3.26	3.26	3.26	0.00	0.00	0.00	±0.3
5200	3.23	3.24	3.23	3.26	3.23	3.22	0.08	-0.03	-0.03	±0.3
6600	3.21	3.21	3.21	3.22	3.21	3.22	0.03	0.00	0.03	±0.3
8200	3.17	3.17	3.17	3.17	3.17	3.18	0.00	0.00	0.03	±0.3
9000	3.15	3.15	3.15	3.16	3.15	3.16	0.03	0.00	0.03	±0.3
10600	4.40	4.35	4.34	4.42	4.35	4.31	0.04	0.00	-0.06	±0.3
13400	4.39	4.35	4.34	4.41	4.37	4.34	0.04	0.04	0.00	±0.3
17000	4.39	4.35	4.34	4.42	4.37	4.34	0.06	0.04	0.00	±0.3
21400	4.42	4.38	4.37	4.45	4.39	4.37	0.06	0.02	0.00	±0.3
27200	4.42	4.37	4.37	4.44	4.37	4.38	0.04	0.00	0.02	±0.3
34400	4.42	4.39	4.39	4.43	4.40	4.41	0.02	0.02	0.04	±0.3
40000	4.42	4.39	4.38	4.43	4.40	4.39	0.02	0.02	0.02	±0.3
43600	4.41	4.38	4.38	4.42	4.38	4.39	0.02	0.00	0.02	±0.3
55400	4.40	4.38	4.37	4.42	4.39	4.38	0.04	0.02	0.02	±0.3
70000	4.38	4.36	4.36	4.40	4.37	4.37	0.04	0.02	0.02	±0.3
88800	4.37	4.35	4.35	4.39	4.36	4.36	0.04	0.02	0.02	±0.3
112400	4.36	4.34	4.33	4.37	4.35	4.34	0.02	0.02	0.02	±0.3
142400	4.34	4.32	4.31	4.34	4.32	4.32	0.00	0.00	0.02	±0.3
161750	4.33	4.31	4.30	4.33	4.31	4.31	0.00	0.00	0.02	±0.3
180400	4.31	4.29	4.29	4.32	4.30	4.30	0.02	0.02	0.02	±0.3
228400	4.28	4.26	4.25	4.29	4.26	4.26	0.02	0.00	0.02	±0.3
289400	4.22	4.21	4.21	4.24	4.22	4.22	0.04	0.02	0.02	±0.3
366400	4.19	4.18	4.17	4.19	4.19	4.18	0.00	0.02	0.02	±0.3
400000	4.16	4.16	4.16	4.18	4.17	4.16	0.04	0.02	0.00	±0.3
464000	4.14	4.13	4.13	4.15	4.13	4.13	0.02	0.00	0.00	±0.3
587800	4.08	4.08	4.08	4.09	4.08	4.09	0.02	0.00	0.02	±0.3
744200	4.04	4.04	4.03	4.05	4.04	4.04	0.02	0.00	0.02	±0.3
942600	4.01	4.01	4.01	4.02	4.02	4.02	0.02	0.02	0.02	±0.3
1 193 600	3.99	3.98	3.99	4.00	4.00	3.99	0.02	0.04	0.00	±0.3
1 511 600	3.98	3.99	3.98	4.00	3.99	3.99	0.04	0.00	0.02	±0.3
1 914 400	3.97	3.97	3.97	3.98	3.98	3.98	0.02	0.02	0.02	±0.3
2 424 400	3.94	3.95	3.95	3.95	3.96	3.95	0.02	0.02	0.00	±0.3
3 070 200	3.90	3.90	3.91	3.91	3.91	3.91	0.02	0.02	0.00	±0.3
3 888 000	3.85	3.85	3.85	3.86	3.86	3.85	0.02	0.02	0.00	±0.3
4 000 000	3.83	3.84	3.84	3.84	3.85	3.85	0.02	0.02	0.02	±0.3
4 923 800	3.76	3.77	3.77	3.77	3.77	3.77	0.02	0.00	0.00	±0.3
6 235 400	3.65	3.65	3.66	3.66	3.67	3.66	0.02	0.05	0.00	±0.3
7 896 400	3.51	3.51	3.52	3.52	3.52	3.52	0.02	0.02	0.00	±0.3
10 000 000	3.36	3.35	3.36	3.39	3.38	3.36	0.08	0.08	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%).