

## 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     | 1.47                  | 1.47 | 1.47 | 1.47                  | 1.48 | 1.48 | 0.00            | 0.06  | 0.06  | ±0.3           |
| 3200     | 1.47                  | 1.47 | 1.46 | 1.47                  | 1.47 | 1.49 | 0.00            | 0.00  | 0.18  | ±0.3           |
| 4000     | 1.46                  | 1.46 | 1.46 | 1.46                  | 1.46 | 1.46 | 0.00            | 0.00  | 0.00  | ±0.3           |
| 5200     | 1.45                  | 1.45 | 1.45 | 1.45                  | 1.45 | 1.45 | 0.00            | 0.00  | 0.00  | ±0.3           |
| 6600     | 1.44                  | 1.44 | 1.44 | 1.44                  | 1.44 | 1.43 | 0.00            | 0.00  | -0.06 | ±0.3           |
| 8200     | 1.43                  | 1.43 | 1.43 | 1.43                  | 1.43 | 1.43 | 0.00            | 0.00  | 0.00  | ±0.3           |
| 9000     | 1.42                  | 1.42 | 1.42 | 1.43                  | 1.42 | 1.43 | 0.06            | 0.00  | 0.06  | ±0.3           |
| 10600    | 4.29                  | 4.24 | 4.23 | 4.30                  | 4.25 | 4.23 | 0.02            | 0.02  | 0.00  | ±0.3           |
| 13400    | 4.29                  | 4.25 | 4.25 | 4.30                  | 4.27 | 4.24 | 0.02            | 0.04  | -0.02 | ±0.3           |
| 17000    | 4.29                  | 4.25 | 4.24 | 4.29                  | 4.27 | 4.24 | 0.00            | 0.04  | 0.00  | ±0.3           |
| 21400    | 4.32                  | 4.28 | 4.27 | 4.34                  | 4.27 | 4.29 | 0.04            | -0.02 | 0.04  | ±0.3           |
| 27200    | 4.32                  | 4.27 | 4.26 | 4.33                  | 4.30 | 4.27 | 0.02            | 0.06  | 0.02  | ±0.3           |
| 34400    | 4.32                  | 4.29 | 4.28 | 4.33                  | 4.30 | 4.28 | 0.02            | 0.02  | 0.00  | ±0.3           |
| 40000    | 4.31                  | 4.28 | 4.27 | 4.32                  | 4.31 | 4.27 | 0.02            | 0.06  | 0.00  | ±0.3           |
| 43600    | 4.30                  | 4.28 | 4.27 | 4.32                  | 4.27 | 4.27 | 0.04            | -0.02 | 0.00  | ±0.3           |
| 55400    | 4.29                  | 4.26 | 4.26 | 4.30                  | 4.28 | 4.26 | 0.02            | 0.04  | 0.00  | ±0.3           |
| 70000    | 4.28                  | 4.25 | 4.25 | 4.29                  | 4.26 | 4.26 | 0.02            | 0.02  | 0.02  | ±0.3           |
| 88800    | 4.27                  | 4.24 | 4.23 | 4.28                  | 4.22 | 4.23 | 0.02            | -0.04 | 0.00  | ±0.3           |
| 112400   | 4.25                  | 4.23 | 4.22 | 4.25                  | 4.22 | 4.23 | 0.00            | -0.02 | 0.02  | ±0.3           |
| 142400   | 4.24                  | 4.21 | 4.20 | 4.24                  | 4.21 | 4.21 | 0.00            | 0.00  | 0.02  | ±0.3           |
| 161750   | 4.22                  | 4.19 | 4.19 | 4.24                  | 4.19 | 4.19 | 0.04            | 0.00  | 0.00  | ±0.3           |
| 180400   | 4.21                  | 4.18 | 4.17 | 4.21                  | 4.18 | 4.19 | 0.00            | 0.00  | 0.04  | ±0.3           |
| 228400   | 4.18                  | 4.15 | 4.14 | 4.18                  | 4.15 | 4.15 | 0.00            | 0.00  | 0.02  | ±0.3           |
| 289400   | 4.14                  | 4.11 | 4.11 | 4.14                  | 4.10 | 4.11 | 0.00            | -0.02 | 0.00  | ±0.3           |
| 366400   | 4.10                  | 4.07 | 4.07 | 4.10                  | 4.07 | 4.07 | 0.00            | 0.00  | 0.00  | ±0.3           |
| 400000   | 4.08                  | 4.05 | 4.05 | 4.08                  | 4.05 | 4.05 | 0.00            | 0.00  | 0.00  | ±0.3           |
| 464000   | 4.05                  | 4.03 | 4.02 | 4.04                  | 4.03 | 4.02 | -0.02           | 0.00  | 0.00  | ±0.3           |
| 587800   | 4.00                  | 3.98 | 3.98 | 4.00                  | 3.98 | 3.98 | 0.00            | 0.00  | 0.00  | ±0.3           |
| 744200   | 3.95                  | 3.94 | 3.93 | 3.95                  | 3.93 | 3.93 | 0.00            | -0.02 | 0.00  | ±0.3           |
| 942600   | 3.94                  | 3.92 | 3.92 | 3.94                  | 3.92 | 3.92 | 0.00            | 0.00  | 0.00  | ±0.3           |
| 1193600  | 3.91                  | 3.90 | 3.90 | 3.92                  | 3.90 | 3.90 | 0.02            | 0.00  | 0.00  | ±0.3           |
| 1511600  | 3.91                  | 3.89 | 3.89 | 3.91                  | 3.88 | 3.89 | 0.00            | -0.02 | 0.00  | ±0.3           |
| 1914400  | 3.89                  | 3.87 | 3.87 | 3.89                  | 3.87 | 3.87 | 0.00            | 0.00  | 0.00  | ±0.3           |
| 2424400  | 3.87                  | 3.86 | 3.85 | 3.87                  | 3.86 | 3.85 | 0.00            | 0.00  | 0.00  | ±0.3           |
| 3070200  | 3.84                  | 3.83 | 3.82 | 3.84                  | 3.83 | 3.82 | 0.00            | 0.00  | 0.00  | ±0.3           |
| 3888000  | 3.79                  | 3.77 | 3.76 | 3.79                  | 3.77 | 3.77 | 0.00            | 0.00  | 0.02  | ±0.3           |
| 4000000  | 3.78                  | 3.76 | 3.76 | 3.78                  | 3.76 | 3.77 | 0.00            | 0.00  | 0.02  | ±0.3           |
| 4923800  | 3.71                  | 3.70 | 3.70 | 3.72                  | 3.70 | 3.70 | 0.02            | 0.00  | 0.00  | ±0.3           |
| 6235400  | 3.61                  | 3.59 | 3.59 | 3.60                  | 3.60 | 3.60 | -0.02           | 0.02  | 0.02  | ±0.3           |
| 7896400  | 3.47                  | 3.45 | 3.45 | 3.46                  | 3.46 | 3.44 | -0.03           | 0.03  | -0.03 | ±0.3           |
| 10000000 | 3.33                  | 3.32 | 3.32 | 3.33                  | 3.32 | 3.32 | 0.00            | 0.00  | 0.00  | ±0.3           |

SPEAG H-field frequency response tolerance criteria<sup>1</sup>:  
±0.3dB for applied H-fields at calibration points from 3kHz to 10MHz

<sup>1</sup> 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     | 1.47                  | 1.47 | 1.47 | 1.47                  | 1.48 | 1.47 | 0.00            | 0.06  | 0.00  | ±0.3           |
| 3200     | 1.47                  | 1.47 | 1.46 | 1.47                  | 1.48 | 1.49 | 0.00            | 0.06  | 0.18  | ±0.3           |
| 4000     | 1.46                  | 1.46 | 1.46 | 1.46                  | 1.46 | 1.47 | 0.00            | 0.00  | 0.06  | ±0.3           |
| 5200     | 1.45                  | 1.45 | 1.45 | 1.45                  | 1.45 | 1.46 | 0.00            | 0.00  | 0.06  | ±0.3           |
| 6600     | 1.44                  | 1.44 | 1.44 | 1.44                  | 1.44 | 1.44 | 0.00            | 0.00  | 0.00  | ±0.3           |
| 8200     | 1.43                  | 1.43 | 1.43 | 1.43                  | 1.43 | 1.43 | 0.00            | 0.00  | 0.00  | ±0.3           |
| 9000     | 1.42                  | 1.42 | 1.42 | 1.43                  | 1.43 | 1.42 | 0.06            | 0.06  | 0.00  | ±0.3           |
| 10600    | 4.29                  | 4.24 | 4.23 | 4.28                  | 4.23 | 4.27 | -0.02           | -0.02 | 0.08  | ±0.3           |
| 13400    | 4.29                  | 4.25 | 4.25 | 4.32                  | 4.25 | 4.26 | 0.06            | 0.00  | 0.02  | ±0.3           |
| 17000    | 4.29                  | 4.25 | 4.24 | 4.31                  | 4.25 | 4.25 | 0.04            | 0.00  | 0.02  | ±0.3           |
| 21400    | 4.32                  | 4.28 | 4.27 | 4.35                  | 4.28 | 4.27 | 0.06            | 0.00  | 0.00  | ±0.3           |
| 27200    | 4.32                  | 4.27 | 4.26 | 4.33                  | 4.28 | 4.27 | 0.02            | 0.02  | 0.02  | ±0.3           |
| 34400    | 4.32                  | 4.29 | 4.28 | 4.33                  | 4.29 | 4.28 | 0.02            | 0.00  | 0.00  | ±0.3           |
| 40000    | 4.31                  | 4.28 | 4.27 | 4.33                  | 4.27 | 4.27 | 0.04            | -0.02 | 0.00  | ±0.3           |
| 43600    | 4.30                  | 4.28 | 4.27 | 4.32                  | 4.24 | 4.27 | 0.04            | -0.08 | 0.00  | ±0.3           |
| 55400    | 4.29                  | 4.26 | 4.26 | 4.30                  | 4.27 | 4.26 | 0.02            | 0.02  | 0.00  | ±0.3           |
| 70000    | 4.28                  | 4.25 | 4.25 | 4.29                  | 4.24 | 4.25 | 0.02            | -0.02 | 0.00  | ±0.3           |
| 88800    | 4.27                  | 4.24 | 4.23 | 4.27                  | 4.19 | 4.23 | 0.00            | -0.10 | 0.00  | ±0.3           |
| 112400   | 4.25                  | 4.23 | 4.22 | 4.27                  | 4.22 | 4.22 | 0.04            | -0.02 | 0.00  | ±0.3           |
| 142400   | 4.24                  | 4.21 | 4.20 | 4.25                  | 4.20 | 4.21 | 0.02            | -0.02 | 0.02  | ±0.3           |
| 161750   | 4.22                  | 4.19 | 4.19 | 4.22                  | 4.19 | 4.19 | 0.00            | 0.00  | 0.00  | ±0.3           |
| 180400   | 4.21                  | 4.18 | 4.17 | 4.20                  | 4.17 | 4.18 | -0.02           | -0.02 | 0.02  | ±0.3           |
| 228400   | 4.18                  | 4.15 | 4.14 | 4.18                  | 4.15 | 4.14 | 0.00            | 0.00  | 0.00  | ±0.3           |
| 289400   | 4.14                  | 4.11 | 4.11 | 4.13                  | 4.14 | 4.11 | -0.02           | 0.06  | 0.00  | ±0.3           |
| 366400   | 4.10                  | 4.07 | 4.07 | 4.10                  | 4.06 | 4.07 | 0.00            | -0.02 | 0.00  | ±0.3           |
| 400000   | 4.08                  | 4.05 | 4.05 | 4.08                  | 4.04 | 4.05 | 0.00            | -0.02 | 0.00  | ±0.3           |
| 464000   | 4.05                  | 4.03 | 4.02 | 4.05                  | 4.02 | 4.02 | 0.00            | -0.02 | 0.00  | ±0.3           |
| 587800   | 4.00                  | 3.98 | 3.98 | 4.00                  | 3.98 | 3.98 | 0.00            | 0.00  | 0.00  | ±0.3           |
| 744200   | 3.95                  | 3.94 | 3.93 | 3.95                  | 3.93 | 3.93 | 0.00            | -0.02 | 0.00  | ±0.3           |
| 942600   | 3.94                  | 3.92 | 3.92 | 3.94                  | 3.91 | 3.92 | 0.00            | -0.02 | 0.00  | ±0.3           |
| 1193600  | 3.91                  | 3.90 | 3.90 | 3.92                  | 3.89 | 3.89 | 0.02            | -0.02 | -0.02 | ±0.3           |
| 1511600  | 3.91                  | 3.89 | 3.89 | 3.91                  | 3.89 | 3.88 | 0.00            | 0.00  | -0.02 | ±0.3           |
| 1914400  | 3.89                  | 3.87 | 3.87 | 3.89                  | 3.87 | 3.87 | 0.00            | 0.00  | 0.00  | ±0.3           |
| 2424400  | 3.87                  | 3.86 | 3.85 | 3.87                  | 3.85 | 3.85 | 0.00            | -0.02 | 0.00  | ±0.3           |
| 3070200  | 3.84                  | 3.83 | 3.82 | 3.84                  | 3.83 | 3.82 | 0.00            | 0.00  | 0.00  | ±0.3           |
| 3888000  | 3.79                  | 3.77 | 3.76 | 3.79                  | 3.77 | 3.77 | 0.00            | 0.00  | 0.02  | ±0.3           |
| 4000000  | 3.78                  | 3.76 | 3.76 | 3.78                  | 3.76 | 3.76 | 0.00            | 0.00  | 0.00  | ±0.3           |
| 4923800  | 3.71                  | 3.70 | 3.70 | 3.72                  | 3.70 | 3.70 | 0.02            | 0.00  | 0.00  | ±0.3           |
| 6235400  | 3.61                  | 3.59 | 3.59 | 3.61                  | 3.59 | 3.59 | 0.00            | 0.00  | 0.00  | ±0.3           |
| 7896400  | 3.47                  | 3.45 | 3.45 | 3.46                  | 3.46 | 3.45 | -0.03           | 0.03  | 0.00  | ±0.3           |
| 10000000 | 3.33                  | 3.32 | 3.32 | 3.33                  | 3.29 | 3.32 | 0.00            | -0.08 | 0.00  | ±0.3           |

SPEAG H-field frequency response tolerance criteria<sup>1</sup>:  
±0.3dB for applied H-fields at calibration points from 3kHz to 10MHz

<sup>1</sup> 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     | 1.47                  | 1.47 | 1.47 | 1.47                  | 1.48 | 1.47 | 0.00            | 0.06  | 0.00  | ±0.3           |
| 3200     | 1.47                  | 1.47 | 1.46 | 1.46                  | 1.47 | 1.49 | -0.06           | 0.00  | 0.18  | ±0.3           |
| 4000     | 1.46                  | 1.46 | 1.46 | 1.46                  | 1.46 | 1.47 | 0.00            | 0.00  | 0.06  | ±0.3           |
| 5200     | 1.45                  | 1.45 | 1.45 | 1.45                  | 1.45 | 1.45 | 0.00            | 0.00  | 0.00  | ±0.3           |
| 6600     | 1.44                  | 1.44 | 1.44 | 1.44                  | 1.44 | 1.43 | 0.00            | 0.00  | -0.06 | ±0.3           |
| 8200     | 1.43                  | 1.43 | 1.43 | 1.43                  | 1.43 | 1.45 | 0.00            | 0.00  | 0.12  | ±0.3           |
| 9000     | 1.42                  | 1.42 | 1.42 | 1.42                  | 1.42 | 1.41 | 0.00            | 0.00  | -0.06 | ±0.3           |
| 10600    | 4.29                  | 4.24 | 4.23 | 4.31                  | 4.20 | 4.21 | 0.04            | -0.08 | -0.04 | ±0.3           |
| 13400    | 4.29                  | 4.25 | 4.25 | 4.29                  | 4.25 | 4.25 | 0.00            | 0.00  | 0.00  | ±0.3           |
| 17000    | 4.29                  | 4.25 | 4.24 | 4.30                  | 4.25 | 4.24 | 0.02            | 0.00  | 0.00  | ±0.3           |
| 21400    | 4.32                  | 4.28 | 4.27 | 4.32                  | 4.28 | 4.28 | 0.00            | 0.00  | 0.02  | ±0.3           |
| 27200    | 4.32                  | 4.27 | 4.26 | 4.32                  | 4.26 | 4.26 | 0.00            | -0.02 | 0.00  | ±0.3           |
| 34400    | 4.32                  | 4.29 | 4.28 | 4.32                  | 4.26 | 4.29 | 0.00            | -0.06 | 0.02  | ±0.3           |
| 40000    | 4.31                  | 4.28 | 4.27 | 4.31                  | 4.28 | 4.27 | 0.00            | 0.00  | 0.00  | ±0.3           |
| 43600    | 4.30                  | 4.28 | 4.27 | 4.32                  | 4.34 | 4.27 | 0.04            | 0.12  | 0.00  | ±0.3           |
| 55400    | 4.29                  | 4.26 | 4.26 | 4.29                  | 4.25 | 4.25 | 0.00            | -0.02 | -0.02 | ±0.3           |
| 70000    | 4.28                  | 4.25 | 4.25 | 4.28                  | 4.25 | 4.24 | 0.00            | 0.00  | -0.02 | ±0.3           |
| 88800    | 4.27                  | 4.24 | 4.23 | 4.27                  | 4.33 | 4.23 | 0.00            | 0.18  | 0.00  | ±0.3           |
| 112400   | 4.25                  | 4.23 | 4.22 | 4.25                  | 4.24 | 4.23 | 0.00            | 0.02  | 0.02  | ±0.3           |
| 142400   | 4.24                  | 4.21 | 4.20 | 4.22                  | 4.22 | 4.21 | -0.04           | 0.02  | 0.02  | ±0.3           |
| 161750   | 4.22                  | 4.19 | 4.19 | 4.20                  | 4.20 | 4.19 | -0.04           | 0.02  | 0.00  | ±0.3           |
| 180400   | 4.21                  | 4.18 | 4.17 | 4.25                  | 4.19 | 4.18 | 0.08            | 0.02  | 0.02  | ±0.3           |
| 228400   | 4.18                  | 4.15 | 4.14 | 4.19                  | 4.16 | 4.14 | 0.02            | 0.02  | 0.00  | ±0.3           |
| 289400   | 4.14                  | 4.11 | 4.11 | 4.14                  | 4.11 | 4.11 | 0.00            | 0.00  | 0.00  | ±0.3           |
| 366400   | 4.10                  | 4.07 | 4.07 | 4.10                  | 4.07 | 4.07 | 0.00            | 0.00  | 0.00  | ±0.3           |
| 400000   | 4.08                  | 4.05 | 4.05 | 4.09                  | 4.05 | 4.05 | 0.02            | 0.00  | 0.00  | ±0.3           |
| 464000   | 4.05                  | 4.03 | 4.02 | 4.04                  | 4.03 | 4.02 | -0.02           | 0.00  | 0.00  | ±0.3           |
| 587800   | 4.00                  | 3.98 | 3.98 | 4.00                  | 3.98 | 3.98 | 0.00            | 0.00  | 0.00  | ±0.3           |
| 744200   | 3.95                  | 3.94 | 3.93 | 3.95                  | 3.93 | 3.93 | 0.00            | -0.02 | 0.00  | ±0.3           |
| 942600   | 3.94                  | 3.92 | 3.92 | 3.94                  | 3.92 | 3.92 | 0.00            | 0.00  | 0.00  | ±0.3           |
| 1193600  | 3.91                  | 3.90 | 3.90 | 3.91                  | 3.89 | 3.89 | 0.00            | -0.02 | -0.02 | ±0.3           |
| 1511600  | 3.91                  | 3.89 | 3.89 | 3.91                  | 3.89 | 3.89 | 0.00            | 0.00  | 0.00  | ±0.3           |
| 1914400  | 3.89                  | 3.87 | 3.87 | 3.89                  | 3.87 | 3.87 | 0.00            | 0.00  | 0.00  | ±0.3           |
| 2424400  | 3.87                  | 3.86 | 3.85 | 3.88                  | 3.86 | 3.85 | 0.02            | 0.00  | 0.00  | ±0.3           |
| 3070200  | 3.84                  | 3.83 | 3.82 | 3.85                  | 3.83 | 3.82 | 0.02            | 0.00  | 0.00  | ±0.3           |
| 3888000  | 3.79                  | 3.77 | 3.76 | 3.79                  | 3.77 | 3.76 | 0.00            | 0.00  | 0.00  | ±0.3           |
| 4000000  | 3.78                  | 3.76 | 3.76 | 3.78                  | 3.76 | 3.76 | 0.00            | 0.00  | 0.00  | ±0.3           |
| 4923800  | 3.71                  | 3.70 | 3.70 | 3.72                  | 3.70 | 3.70 | 0.02            | 0.00  | 0.00  | ±0.3           |
| 6235400  | 3.61                  | 3.59 | 3.59 | 3.61                  | 3.60 | 3.59 | 0.00            | 0.02  | 0.00  | ±0.3           |
| 7896400  | 3.47                  | 3.45 | 3.45 | 3.48                  | 3.45 | 3.44 | 0.02            | 0.00  | -0.03 | ±0.3           |
| 10000000 | 3.33                  | 3.32 | 3.32 | 3.35                  | 3.33 | 3.32 | 0.05            | 0.03  | 0.00  | ±0.3           |

SPEAG H-field frequency response tolerance criteria<sup>1</sup>:  
±0.3dB for applied H-fields at calibration points from 3kHz to 10MHz

<sup>1</sup> Calibration 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     | 1.47                  | 1.47 | 1.47 | 1.47                  | 1.47 | 1.48 | 0.00            | 0.00  | 0.06  | ±0.3           |
| 3200     | 1.47                  | 1.47 | 1.46 | 1.47                  | 1.47 | 1.48 | 0.00            | 0.00  | 0.12  | ±0.3           |
| 4000     | 1.46                  | 1.46 | 1.46 | 1.46                  | 1.46 | 1.46 | 0.00            | 0.00  | 0.00  | ±0.3           |
| 5200     | 1.45                  | 1.45 | 1.45 | 1.45                  | 1.45 | 1.45 | 0.00            | 0.00  | 0.00  | ±0.3           |
| 6600     | 1.44                  | 1.44 | 1.44 | 1.44                  | 1.44 | 1.43 | 0.00            | 0.00  | -0.06 | ±0.3           |
| 8200     | 1.43                  | 1.43 | 1.43 | 1.43                  | 1.43 | 1.42 | 0.00            | 0.00  | -0.06 | ±0.3           |
| 9000     | 1.42                  | 1.42 | 1.42 | 1.42                  | 1.42 | 1.41 | 0.00            | 0.00  | -0.06 | ±0.3           |
| 10600    | 4.29                  | 4.24 | 4.23 | 4.30                  | 4.22 | 4.25 | 0.02            | -0.04 | 0.04  | ±0.3           |
| 13400    | 4.29                  | 4.25 | 4.25 | 4.32                  | 4.27 | 4.26 | 0.06            | 0.04  | 0.02  | ±0.3           |
| 17000    | 4.29                  | 4.25 | 4.24 | 4.31                  | 4.25 | 4.25 | 0.04            | 0.00  | 0.02  | ±0.3           |
| 21400    | 4.32                  | 4.28 | 4.27 | 4.34                  | 4.28 | 4.26 | 0.04            | 0.00  | -0.02 | ±0.3           |
| 27200    | 4.32                  | 4.27 | 4.26 | 4.32                  | 4.28 | 4.25 | 0.00            | 0.02  | -0.02 | ±0.3           |
| 34400    | 4.32                  | 4.29 | 4.28 | 4.33                  | 4.29 | 4.28 | 0.02            | 0.00  | 0.00  | ±0.3           |
| 40000    | 4.31                  | 4.28 | 4.27 | 4.32                  | 4.28 | 4.28 | 0.02            | 0.00  | 0.02  | ±0.3           |
| 43600    | 4.30                  | 4.28 | 4.27 | 4.32                  | 4.29 | 4.26 | 0.04            | 0.02  | -0.02 | ±0.3           |
| 55400    | 4.29                  | 4.26 | 4.26 | 4.30                  | 4.27 | 4.26 | 0.02            | 0.02  | 0.00  | ±0.3           |
| 70000    | 4.28                  | 4.25 | 4.25 | 4.29                  | 4.26 | 4.25 | 0.02            | 0.02  | 0.00  | ±0.3           |
| 88800    | 4.27                  | 4.24 | 4.23 | 4.27                  | 4.26 | 4.24 | 0.00            | 0.04  | 0.02  | ±0.3           |
| 112400   | 4.25                  | 4.23 | 4.22 | 4.26                  | 4.23 | 4.22 | 0.02            | 0.00  | 0.00  | ±0.3           |
| 142400   | 4.24                  | 4.21 | 4.20 | 4.25                  | 4.21 | 4.20 | 0.02            | 0.00  | 0.00  | ±0.3           |
| 161750   | 4.22                  | 4.19 | 4.19 | 4.28                  | 4.19 | 4.19 | 0.12            | 0.00  | 0.00  | ±0.3           |
| 180400   | 4.21                  | 4.18 | 4.17 | 4.19                  | 4.18 | 4.18 | -0.04           | 0.00  | 0.02  | ±0.3           |
| 228400   | 4.18                  | 4.15 | 4.14 | 4.17                  | 4.15 | 4.14 | -0.02           | 0.00  | 0.00  | ±0.3           |
| 289400   | 4.14                  | 4.11 | 4.11 | 4.14                  | 4.11 | 4.11 | 0.00            | 0.00  | 0.00  | ±0.3           |
| 366400   | 4.10                  | 4.07 | 4.07 | 4.09                  | 4.07 | 4.06 | -0.02           | 0.00  | -0.02 | ±0.3           |
| 400000   | 4.08                  | 4.05 | 4.05 | 4.07                  | 4.05 | 4.05 | -0.02           | 0.00  | 0.00  | ±0.3           |
| 464000   | 4.05                  | 4.03 | 4.02 | 4.05                  | 4.03 | 4.02 | 0.00            | 0.00  | 0.00  | ±0.3           |
| 587800   | 4.00                  | 3.98 | 3.98 | 4.00                  | 3.98 | 3.98 | 0.00            | 0.00  | 0.00  | ±0.3           |
| 744200   | 3.95                  | 3.94 | 3.93 | 3.96                  | 3.93 | 3.93 | 0.02            | -0.02 | 0.00  | ±0.3           |
| 942600   | 3.94                  | 3.92 | 3.92 | 3.94                  | 3.92 | 3.92 | 0.00            | 0.00  | 0.00  | ±0.3           |
| 1193600  | 3.91                  | 3.90 | 3.90 | 3.91                  | 3.90 | 3.89 | 0.00            | 0.00  | -0.02 | ±0.3           |
| 1511600  | 3.91                  | 3.89 | 3.89 | 3.91                  | 3.89 | 3.89 | 0.00            | 0.00  | 0.00  | ±0.3           |
| 1914400  | 3.89                  | 3.87 | 3.87 | 3.89                  | 3.87 | 3.87 | 0.00            | 0.00  | 0.00  | ±0.3           |
| 2424400  | 3.87                  | 3.86 | 3.85 | 3.88                  | 3.86 | 3.85 | 0.02            | 0.00  | 0.00  | ±0.3           |
| 3070200  | 3.84                  | 3.83 | 3.82 | 3.84                  | 3.83 | 3.82 | 0.00            | 0.00  | 0.00  | ±0.3           |
| 3888000  | 3.79                  | 3.77 | 3.76 | 3.78                  | 3.77 | 3.77 | -0.02           | 0.00  | 0.02  | ±0.3           |
| 4000000  | 3.78                  | 3.76 | 3.76 | 3.78                  | 3.76 | 3.76 | 0.00            | 0.00  | 0.00  | ±0.3           |
| 4923800  | 3.71                  | 3.70 | 3.70 | 3.72                  | 3.70 | 3.70 | 0.02            | 0.00  | 0.00  | ±0.3           |
| 6235400  | 3.61                  | 3.59 | 3.59 | 3.61                  | 3.60 | 3.59 | 0.00            | 0.02  | 0.00  | ±0.3           |
| 7896400  | 3.47                  | 3.45 | 3.45 | 3.47                  | 3.45 | 3.45 | 0.00            | 0.00  | 0.00  | ±0.3           |
| 10000000 | 3.33                  | 3.32 | 3.32 | 3.31                  | 3.32 | 3.32 | -0.05           | 0.00  | 0.00  | ±0.3           |

SPEAG H-field frequency response tolerance criteria<sup>1</sup>:  
±0.3dB for applied H-fields at calibration points from 3kHz to 10MHz

<sup>1</sup> Calibration 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     | 1.47                  | 1.47 | 1.47 | 1.47                  | 1.48 | 1.47 | 0.00            | 0.06  | 0.00  | ±0.3           |
| 3200     | 1.47                  | 1.47 | 1.46 | 1.46                  | 1.47 | 1.49 | -0.06           | 0.00  | 0.18  | ±0.3           |
| 4000     | 1.46                  | 1.46 | 1.46 | 1.46                  | 1.46 | 1.47 | 0.00            | 0.00  | 0.06  | ±0.3           |
| 5200     | 1.45                  | 1.45 | 1.45 | 1.45                  | 1.45 | 1.44 | 0.00            | 0.00  | -0.06 | ±0.3           |
| 6600     | 1.44                  | 1.44 | 1.44 | 1.43                  | 1.44 | 1.44 | -0.06           | 0.00  | 0.00  | ±0.3           |
| 8200     | 1.43                  | 1.43 | 1.43 | 1.41                  | 1.43 | 1.45 | -0.12           | 0.00  | 0.12  | ±0.3           |
| 9000     | 1.42                  | 1.42 | 1.42 | 1.43                  | 1.43 | 1.42 | 0.06            | 0.06  | 0.00  | ±0.3           |
| 10600    | 4.29                  | 4.24 | 4.23 | 4.29                  | 4.25 | 4.26 | 0.00            | 0.02  | 0.06  | ±0.3           |
| 13400    | 4.29                  | 4.25 | 4.25 | 4.31                  | 4.24 | 4.26 | 0.04            | -0.02 | 0.02  | ±0.3           |
| 17000    | 4.29                  | 4.25 | 4.24 | 4.32                  | 4.28 | 4.26 | 0.06            | 0.06  | 0.04  | ±0.3           |
| 21400    | 4.32                  | 4.28 | 4.27 | 4.34                  | 4.28 | 4.27 | 0.04            | 0.00  | 0.00  | ±0.3           |
| 27200    | 4.32                  | 4.27 | 4.26 | 4.33                  | 4.30 | 4.27 | 0.02            | 0.06  | 0.02  | ±0.3           |
| 34400    | 4.32                  | 4.29 | 4.28 | 4.34                  | 4.33 | 4.29 | 0.04            | 0.08  | 0.02  | ±0.3           |
| 40000    | 4.31                  | 4.28 | 4.27 | 4.32                  | 4.34 | 4.28 | 0.02            | 0.12  | 0.02  | ±0.3           |
| 43600    | 4.30                  | 4.28 | 4.27 | 4.32                  | 4.29 | 4.27 | 0.04            | 0.02  | 0.00  | ±0.3           |
| 55400    | 4.29                  | 4.26 | 4.26 | 4.30                  | 4.29 | 4.26 | 0.02            | 0.06  | 0.00  | ±0.3           |
| 70000    | 4.28                  | 4.25 | 4.25 | 4.30                  | 4.32 | 4.25 | 0.04            | 0.14  | 0.00  | ±0.3           |
| 88800    | 4.27                  | 4.24 | 4.23 | 4.28                  | 4.22 | 4.24 | 0.02            | -0.04 | 0.02  | ±0.3           |
| 112400   | 4.25                  | 4.23 | 4.22 | 4.27                  | 4.21 | 4.22 | 0.04            | -0.04 | 0.00  | ±0.3           |
| 142400   | 4.24                  | 4.21 | 4.20 | 4.26                  | 4.20 | 4.21 | 0.04            | -0.02 | 0.02  | ±0.3           |
| 161750   | 4.22                  | 4.19 | 4.19 | 4.26                  | 4.18 | 4.19 | 0.08            | -0.02 | 0.00  | ±0.3           |
| 180400   | 4.21                  | 4.18 | 4.17 | 4.18                  | 4.17 | 4.18 | -0.06           | -0.02 | 0.02  | ±0.3           |
| 228400   | 4.18                  | 4.15 | 4.14 | 4.17                  | 4.14 | 4.15 | -0.02           | -0.02 | 0.02  | ±0.3           |
| 289400   | 4.14                  | 4.11 | 4.11 | 4.13                  | 4.01 | 4.11 | -0.02           | -0.21 | 0.00  | ±0.3           |
| 366400   | 4.10                  | 4.07 | 4.07 | 4.09                  | 4.07 | 4.07 | -0.02           | 0.00  | 0.00  | ±0.3           |
| 400000   | 4.08                  | 4.05 | 4.05 | 4.07                  | 4.05 | 4.05 | -0.02           | 0.00  | 0.00  | ±0.3           |
| 464000   | 4.05                  | 4.03 | 4.02 | 4.05                  | 4.02 | 4.02 | 0.00            | -0.02 | 0.00  | ±0.3           |
| 587800   | 4.00                  | 3.98 | 3.98 | 4.01                  | 3.98 | 3.98 | 0.02            | 0.00  | 0.00  | ±0.3           |
| 744200   | 3.95                  | 3.94 | 3.93 | 3.95                  | 3.94 | 3.93 | 0.00            | 0.00  | 0.00  | ±0.3           |
| 942600   | 3.94                  | 3.92 | 3.92 | 3.94                  | 3.92 | 3.92 | 0.00            | 0.00  | 0.00  | ±0.3           |
| 1193600  | 3.91                  | 3.90 | 3.90 | 3.92                  | 3.89 | 3.89 | 0.02            | -0.02 | -0.02 | ±0.3           |
| 1511600  | 3.91                  | 3.89 | 3.89 | 3.90                  | 3.89 | 3.89 | -0.02           | 0.00  | 0.00  | ±0.3           |
| 1914400  | 3.89                  | 3.87 | 3.87 | 3.89                  | 3.87 | 3.87 | 0.00            | 0.00  | 0.00  | ±0.3           |
| 2424400  | 3.87                  | 3.86 | 3.85 | 3.88                  | 3.85 | 3.85 | 0.02            | -0.02 | 0.00  | ±0.3           |
| 3070200  | 3.84                  | 3.83 | 3.82 | 3.84                  | 3.82 | 3.82 | 0.00            | -0.02 | 0.00  | ±0.3           |
| 3888000  | 3.79                  | 3.77 | 3.76 | 3.79                  | 3.77 | 3.77 | 0.00            | 0.00  | 0.02  | ±0.3           |
| 4000000  | 3.78                  | 3.76 | 3.76 | 3.78                  | 3.76 | 3.77 | 0.00            | 0.00  | 0.02  | ±0.3           |
| 4923800  | 3.71                  | 3.70 | 3.70 | 3.72                  | 3.70 | 3.69 | 0.02            | 0.00  | -0.02 | ±0.3           |
| 6235400  | 3.61                  | 3.59 | 3.59 | 3.61                  | 3.59 | 3.60 | 0.00            | 0.00  | 0.02  | ±0.3           |
| 7896400  | 3.47                  | 3.45 | 3.45 | 3.45                  | 3.45 | 3.44 | -0.05           | 0.00  | -0.03 | ±0.3           |
| 10000000 | 3.33                  | 3.32 | 3.32 | 3.30                  | 3.31 | 3.32 | -0.08           | -0.03 | 0.00  | ±0.3           |

SPEAG H-field frequency response tolerance criteria<sup>1</sup>:  
±0.3dB for applied H-fields at calibration points from 3kHz to 10MHz

<sup>1</sup> 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     | 1.47                  | 1.47 | 1.47 | 1.47                  | 1.47 | 1.47 | 0.00            | 0.00  | 0.00  | ±0.3           |
| 3200     | 1.47                  | 1.47 | 1.46 | 1.47                  | 1.48 | 1.49 | 0.00            | 0.06  | 0.18  | ±0.3           |
| 4000     | 1.46                  | 1.46 | 1.46 | 1.46                  | 1.46 | 1.45 | 0.00            | 0.00  | -0.06 | ±0.3           |
| 5200     | 1.45                  | 1.45 | 1.45 | 1.45                  | 1.45 | 1.45 | 0.00            | 0.00  | 0.00  | ±0.3           |
| 6600     | 1.44                  | 1.44 | 1.44 | 1.43                  | 1.44 | 1.44 | -0.06           | 0.00  | 0.00  | ±0.3           |
| 8200     | 1.43                  | 1.43 | 1.43 | 1.42                  | 1.42 | 1.43 | -0.06           | -0.06 | 0.00  | ±0.3           |
| 9000     | 1.42                  | 1.42 | 1.42 | 1.43                  | 1.42 | 1.43 | 0.06            | 0.00  | 0.06  | ±0.3           |
| 10600    | 4.29                  | 4.24 | 4.23 | 4.31                  | 4.26 | 4.26 | 0.04            | 0.04  | 0.06  | ±0.3           |
| 13400    | 4.29                  | 4.25 | 4.25 | 4.31                  | 4.27 | 4.24 | 0.04            | 0.04  | -0.02 | ±0.3           |
| 17000    | 4.29                  | 4.25 | 4.24 | 4.31                  | 4.26 | 4.24 | 0.04            | 0.02  | 0.00  | ±0.3           |
| 21400    | 4.32                  | 4.28 | 4.27 | 4.32                  | 4.27 | 4.26 | 0.00            | -0.02 | -0.02 | ±0.3           |
| 27200    | 4.32                  | 4.27 | 4.26 | 4.33                  | 4.28 | 4.28 | 0.02            | 0.02  | 0.04  | ±0.3           |
| 34400    | 4.32                  | 4.29 | 4.28 | 4.33                  | 4.30 | 4.28 | 0.02            | 0.02  | 0.00  | ±0.3           |
| 40000    | 4.31                  | 4.28 | 4.27 | 4.33                  | 4.29 | 4.28 | 0.04            | 0.02  | 0.02  | ±0.3           |
| 43600    | 4.30                  | 4.28 | 4.27 | 4.31                  | 4.28 | 4.26 | 0.02            | 0.00  | -0.02 | ±0.3           |
| 55400    | 4.29                  | 4.26 | 4.26 | 4.30                  | 4.27 | 4.26 | 0.02            | 0.02  | 0.00  | ±0.3           |
| 70000    | 4.28                  | 4.25 | 4.25 | 4.29                  | 4.26 | 4.25 | 0.02            | 0.02  | 0.00  | ±0.3           |
| 88800    | 4.27                  | 4.24 | 4.23 | 4.27                  | 4.25 | 4.24 | 0.00            | 0.02  | 0.02  | ±0.3           |
| 112400   | 4.25                  | 4.23 | 4.22 | 4.26                  | 4.22 | 4.22 | 0.02            | -0.02 | 0.00  | ±0.3           |
| 142400   | 4.24                  | 4.21 | 4.20 | 4.25                  | 4.21 | 4.21 | 0.02            | 0.00  | 0.02  | ±0.3           |
| 161750   | 4.22                  | 4.19 | 4.19 | 4.24                  | 4.20 | 4.19 | 0.04            | 0.02  | 0.00  | ±0.3           |
| 180400   | 4.21                  | 4.18 | 4.17 | 4.20                  | 4.18 | 4.18 | -0.02           | 0.00  | 0.02  | ±0.3           |
| 228400   | 4.18                  | 4.15 | 4.14 | 4.18                  | 4.15 | 4.15 | 0.00            | 0.00  | 0.02  | ±0.3           |
| 289400   | 4.14                  | 4.11 | 4.11 | 4.14                  | 4.11 | 4.11 | 0.00            | 0.00  | 0.00  | ±0.3           |
| 366400   | 4.10                  | 4.07 | 4.07 | 4.10                  | 4.07 | 4.07 | 0.00            | 0.00  | 0.00  | ±0.3           |
| 400000   | 4.08                  | 4.05 | 4.05 | 4.07                  | 4.05 | 4.04 | -0.02           | 0.00  | -0.02 | ±0.3           |
| 464000   | 4.05                  | 4.03 | 4.02 | 4.05                  | 4.03 | 4.02 | 0.00            | 0.00  | 0.00  | ±0.3           |
| 587800   | 4.00                  | 3.98 | 3.98 | 4.00                  | 3.98 | 3.98 | 0.00            | 0.00  | 0.00  | ±0.3           |
| 744200   | 3.95                  | 3.94 | 3.93 | 3.96                  | 3.94 | 3.93 | 0.02            | 0.00  | 0.00  | ±0.3           |
| 942600   | 3.94                  | 3.92 | 3.92 | 3.94                  | 3.92 | 3.92 | 0.00            | 0.00  | 0.00  | ±0.3           |
| 1193600  | 3.91                  | 3.90 | 3.90 | 3.92                  | 3.90 | 3.89 | 0.02            | 0.00  | -0.02 | ±0.3           |
| 1511600  | 3.91                  | 3.89 | 3.89 | 3.90                  | 3.89 | 3.89 | -0.02           | 0.00  | 0.00  | ±0.3           |
| 1914400  | 3.89                  | 3.87 | 3.87 | 3.89                  | 3.87 | 3.87 | 0.00            | 0.00  | 0.00  | ±0.3           |
| 2424400  | 3.87                  | 3.86 | 3.85 | 3.88                  | 3.85 | 3.85 | 0.02            | -0.02 | 0.00  | ±0.3           |
| 3070200  | 3.84                  | 3.83 | 3.82 | 3.84                  | 3.83 | 3.82 | 0.00            | 0.00  | 0.00  | ±0.3           |
| 3888000  | 3.79                  | 3.77 | 3.76 | 3.79                  | 3.77 | 3.77 | 0.00            | 0.00  | 0.02  | ±0.3           |
| 4000000  | 3.78                  | 3.76 | 3.76 | 3.78                  | 3.76 | 3.77 | 0.00            | 0.00  | 0.02  | ±0.3           |
| 4923800  | 3.71                  | 3.70 | 3.70 | 3.72                  | 3.70 | 3.69 | 0.02            | 0.00  | -0.02 | ±0.3           |
| 6235400  | 3.61                  | 3.59 | 3.59 | 3.62                  | 3.60 | 3.60 | 0.02            | 0.02  | 0.02  | ±0.3           |
| 7896400  | 3.47                  | 3.45 | 3.45 | 3.47                  | 3.46 | 3.44 | 0.00            | 0.03  | -0.03 | ±0.3           |
| 10000000 | 3.33                  | 3.32 | 3.32 | 3.33                  | 3.34 | 3.32 | 0.00            | 0.05  | 0.00  | ±0.3           |

SPEAG H-field frequency response tolerance criteria<sup>1</sup>:

±0.3dB for applied H-fields at calibration points from 3kHz to 10MHz

<sup>1</sup> Calibration uncertainty not taken into account (shared risk 50%).



## Frequency Response, E-field, Channel 0

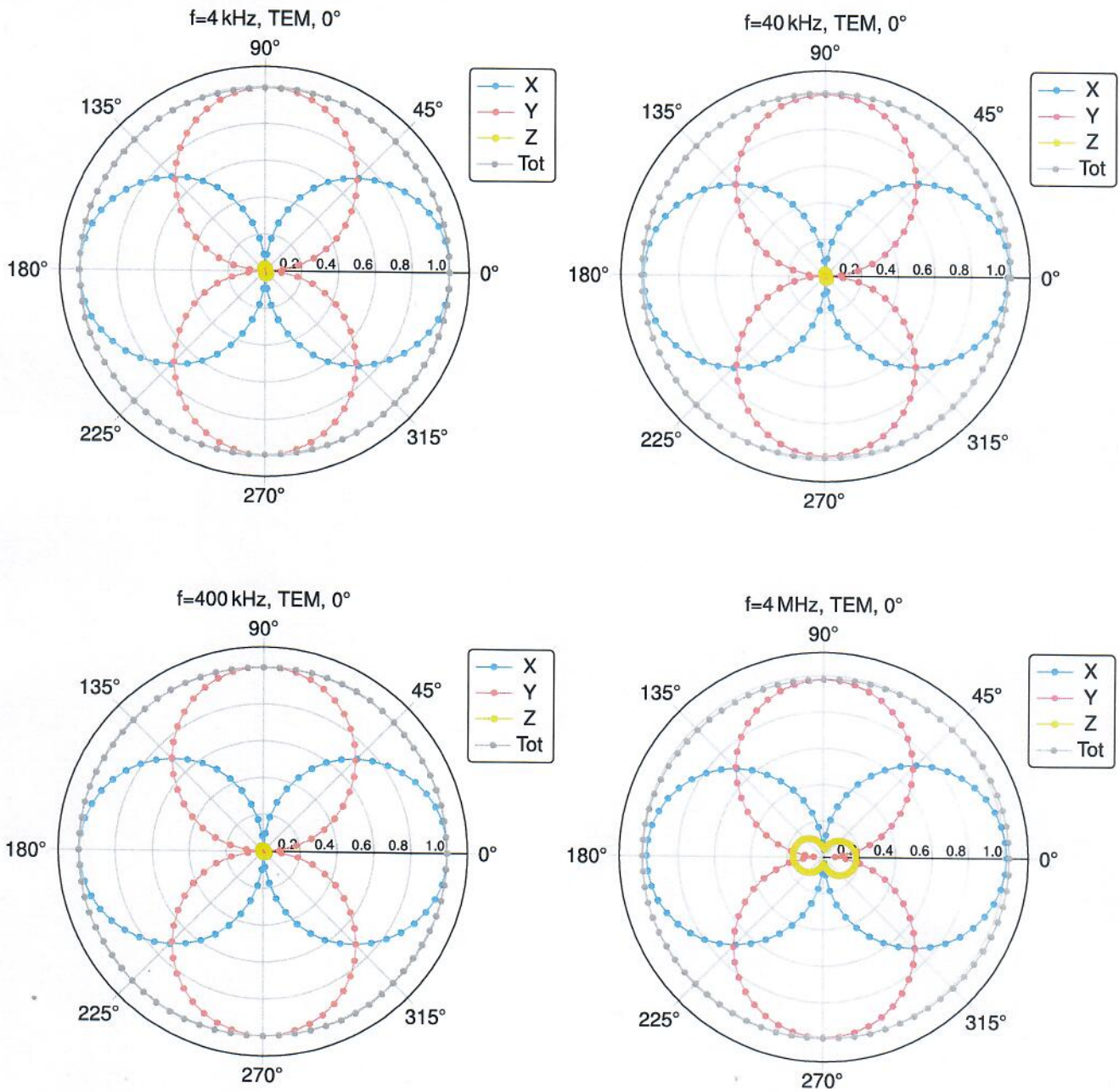
| f/(Hz)   | E-field/(V/m) Applied |     |     | E-field/(V/m) Reading |     |     | Difference/(dB) |       |       | Tolerance/(dB) |
|----------|-----------------------|-----|-----|-----------------------|-----|-----|-----------------|-------|-------|----------------|
|          | x                     | y   | z   | x                     | y   | z   | x               | y     | z     |                |
| 3000     | 169                   | 169 | 172 | 169                   | 169 | 172 | 0.00            | 0.00  | 0.00  | ±0.3           |
| 3200     | 167                   | 167 | 162 | 170                   | 167 | 161 | 0.15            | 0.00  | -0.05 | ±0.3           |
| 4000     | 175                   | 175 | 170 | 175                   | 175 | 170 | 0.00            | 0.00  | 0.00  | ±0.3           |
| 5200     | 165                   | 165 | 163 | 164                   | 165 | 164 | -0.05           | 0.00  | 0.05  | ±0.3           |
| 6600     | 163                   | 163 | 160 | 162                   | 162 | 161 | -0.05           | -0.05 | 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 | 167                   | 166 | 159 | 0.05            | 0.00  | 0.00  | ±0.3           |
| 13400    | 163                   | 163 | 162 | 164                   | 163 | 162 | 0.05            | 0.00  | 0.00  | ±0.3           |
| 17000    | 161                   | 161 | 163 | 162                   | 161 | 163 | 0.05            | 0.00  | 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 | 157 | 0.00            | 0.00  | 0.00  | ±0.3           |
| 34400    | 162                   | 162 | 159 | 162                   | 162 | 159 | 0.00            | 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 | 162                   | 162 | 160 | 0.05            | 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 | 166                   | 165 | 163 | 0.05            | 0.00  | 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 | 168 | 0.00            | 0.00  | 0.00  | ±0.3           |
| 1193600  | 171                   | 171 | 169 | 171                   | 171 | 169 | 0.00            | 0.00  | 0.00  | ±0.3           |
| 1511600  | 170                   | 170 | 169 | 170                   | 170 | 169 | 0.00            | 0.00  | 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 | 169 | 0.00            | 0.00  | 0.00  | ±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 | 180                   | 180 | 179 | 0.00            | 0.00  | 0.00  | ±0.3           |
| 10000000 | 201                   | 201 | 199 | 201                   | 201 | 199 | 0.00            | 0.00  | 0.00  | ±0.3           |

SPEAG E-field frequency response tolerance criteria<sup>1</sup>:  
±0.3dB for applied E-fields at calibration points from 3kHz to 10MHz

<sup>1</sup> Calibration uncertainty not taken into account (shared risk 50%).

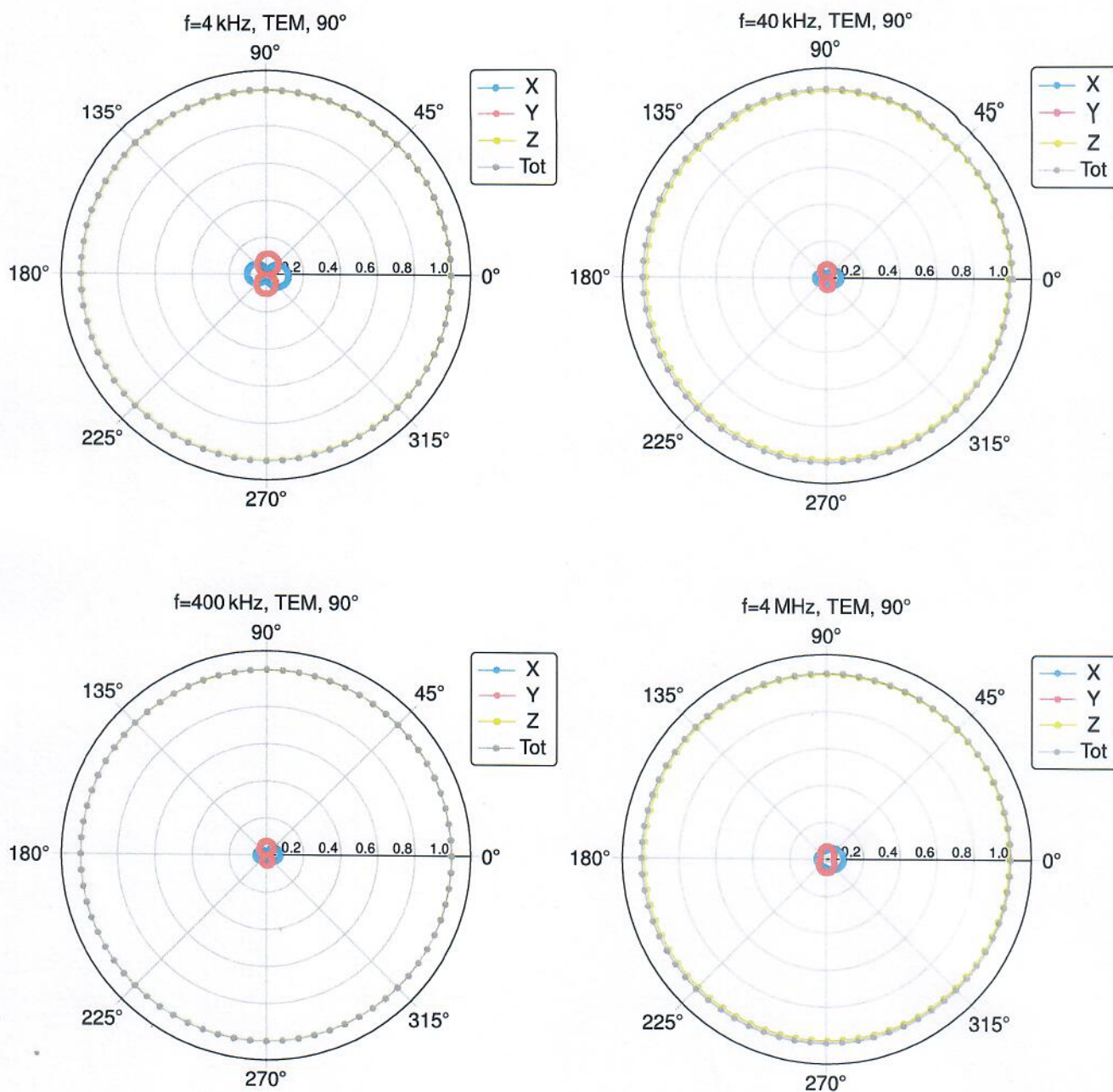
## Isotropy H-Field

### H-Field Receiving Pattern ( $\phi$ ), $\theta = 0^\circ$



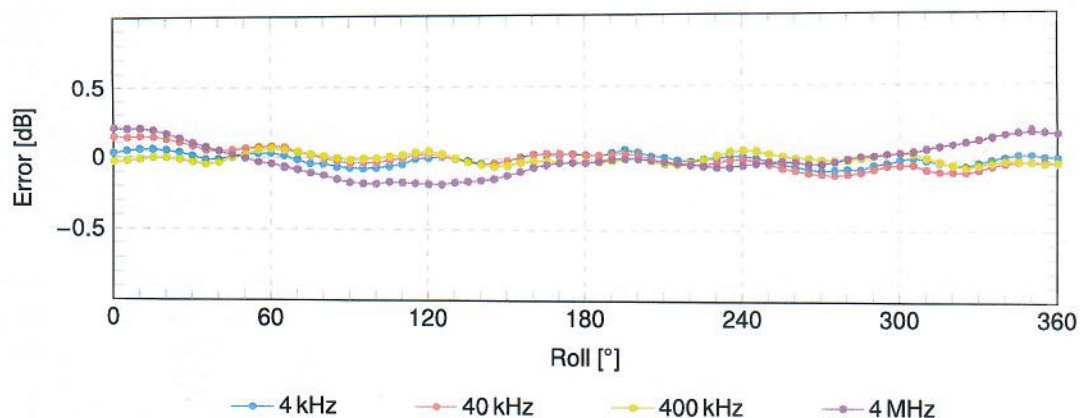


### H-Field Receiving Pattern ( $\phi$ ), $\vartheta = 90^\circ$

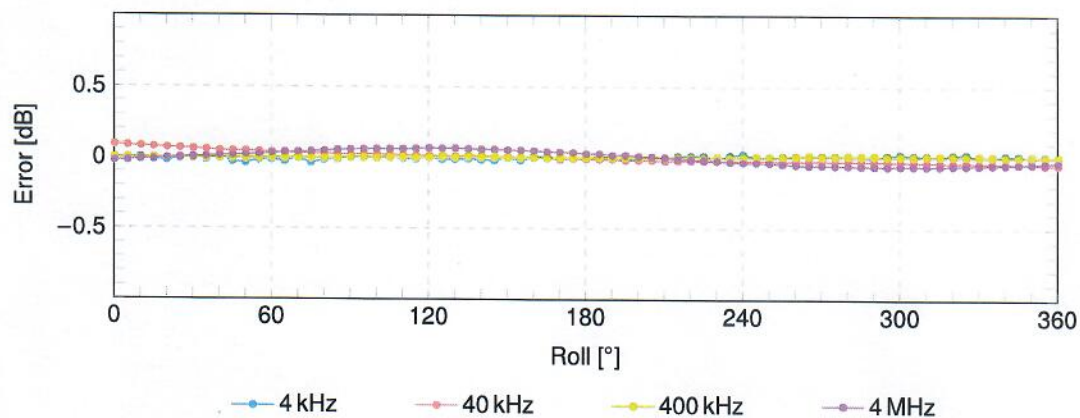




### H-Field Receiving Pattern ( $\phi$ ), $\vartheta = 0^\circ$



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

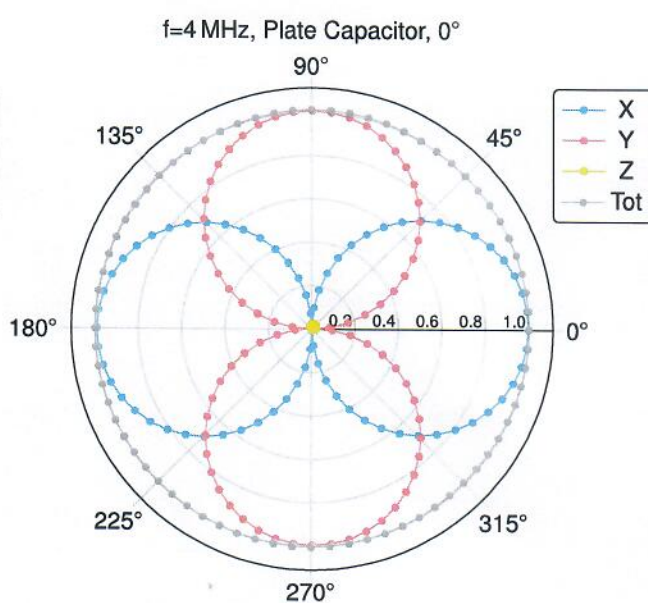
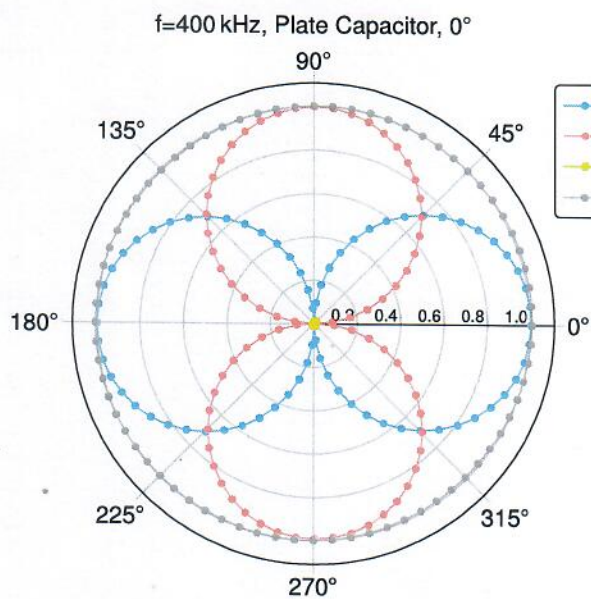
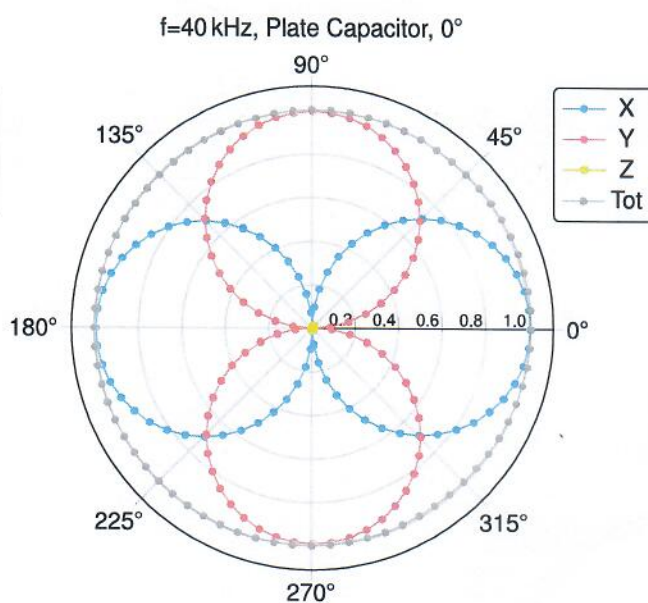
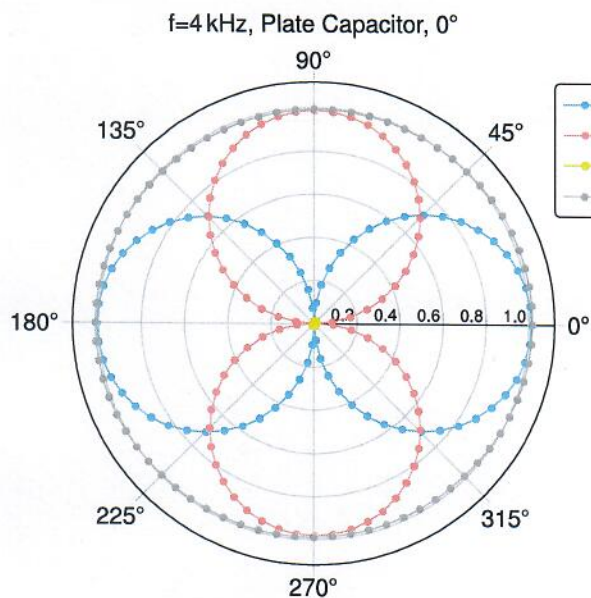


SPEAG axial deviation from the ideal response tolerance for H-field:  $\pm 0.6$  dB

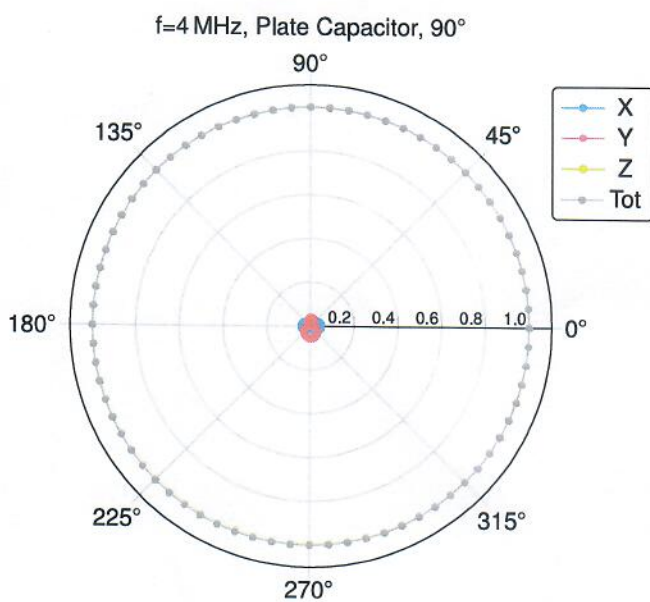
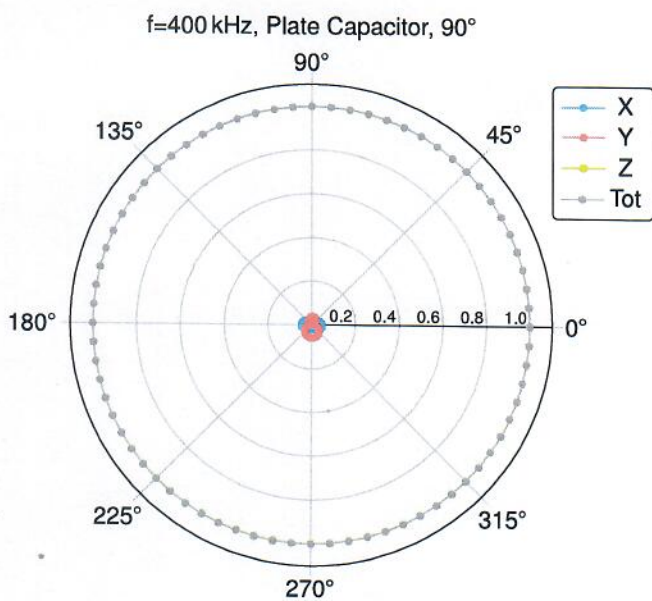
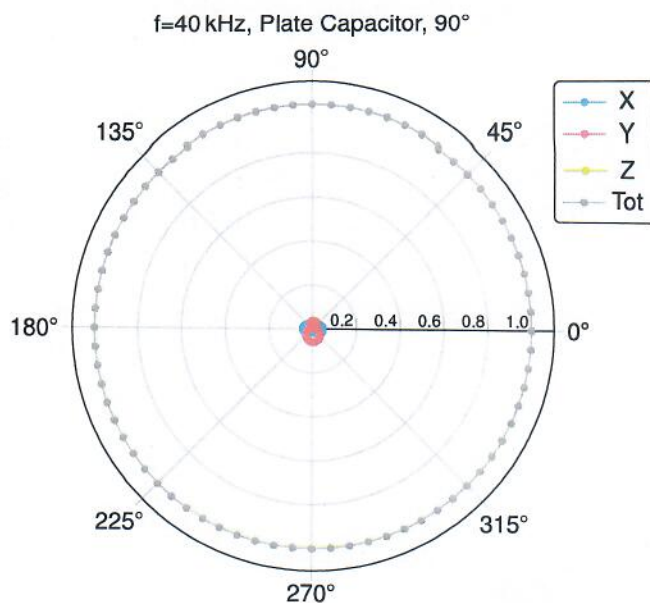
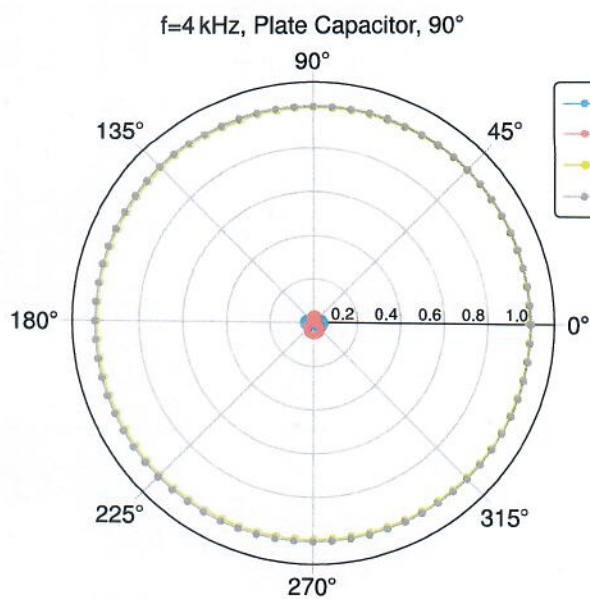


## Isotropy E-Field

### E-Field Receiving Pattern ( $\phi$ ), $\theta = 0^\circ$

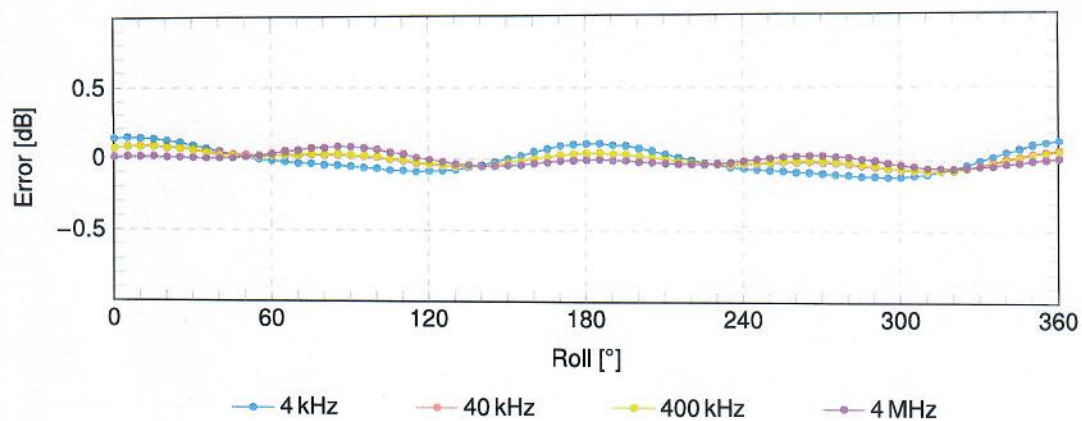


**E-Field Receiving Pattern ( $\phi$ ),  $\vartheta = 90^\circ$**

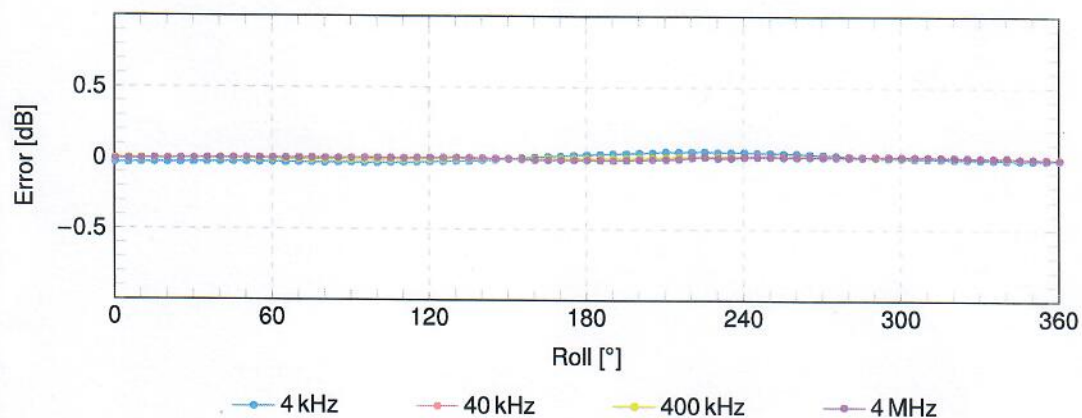




**E-Field Receiving Pattern ( $\phi$ ),  $\vartheta = 0^\circ$**



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



SPEAG axial deviation from the ideal response tolerance for E-field:  $\pm 0.8$  dB