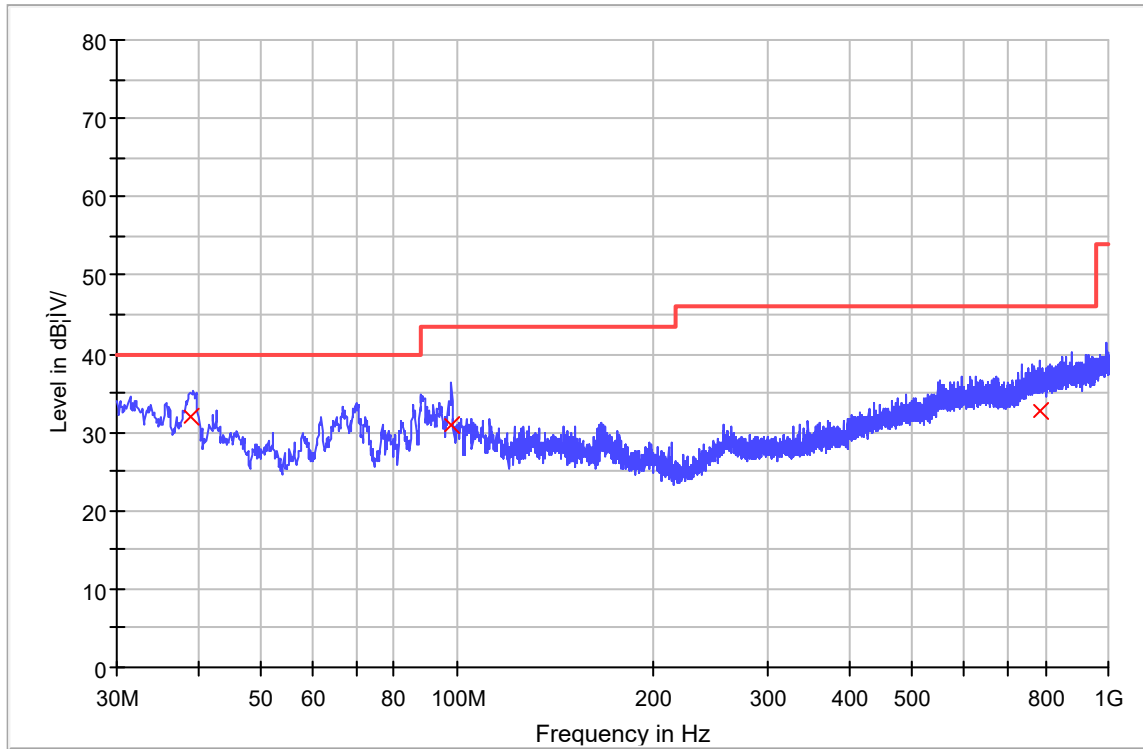


**Figure 24: Radiated Spurious Emission, TM1, 30MHz to 1GHz, V**

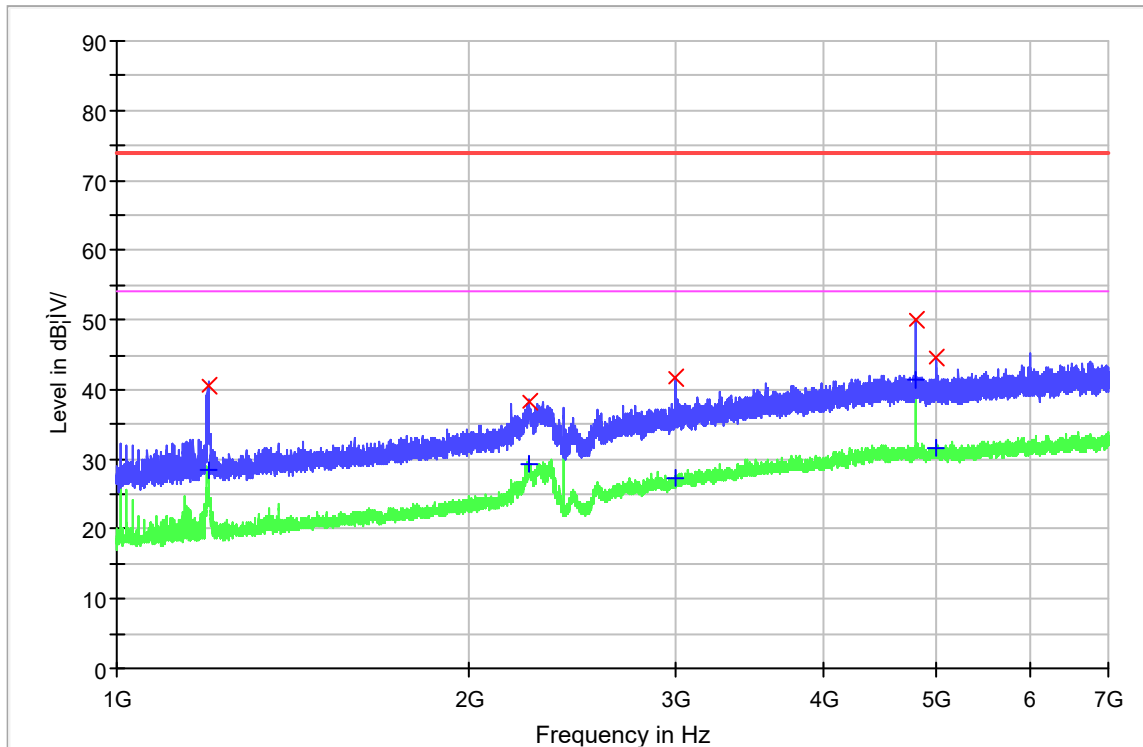
\_Radiated emission (30M-1GHz) 1 Range\_FCC


**Limit and Margin**

| Frequency (MHz) | QuasiPeak (dBµV/m) | Pol | Corr. (dB) | Margin - QPK (dB) | Limit - QPK (dBµV/m) |
|-----------------|--------------------|-----|------------|-------------------|----------------------|
| 38.972500       | 31.9               | V   | 20.6       | 8.1               | 40.0                 |
| 98.263750       | 30.8               | V   | 17.2       | 12.7              | 43.5                 |
| 788.540000      | 32.8               | V   | 27.5       | 13.2              | 46.0                 |

**Figure 25: Radiated Spurious Emission, TM1, 1GHz to 7GHz, H**

RE\_1-18GHz\_HL050\_FSV40\_Pre


**Limit and Margin PK**

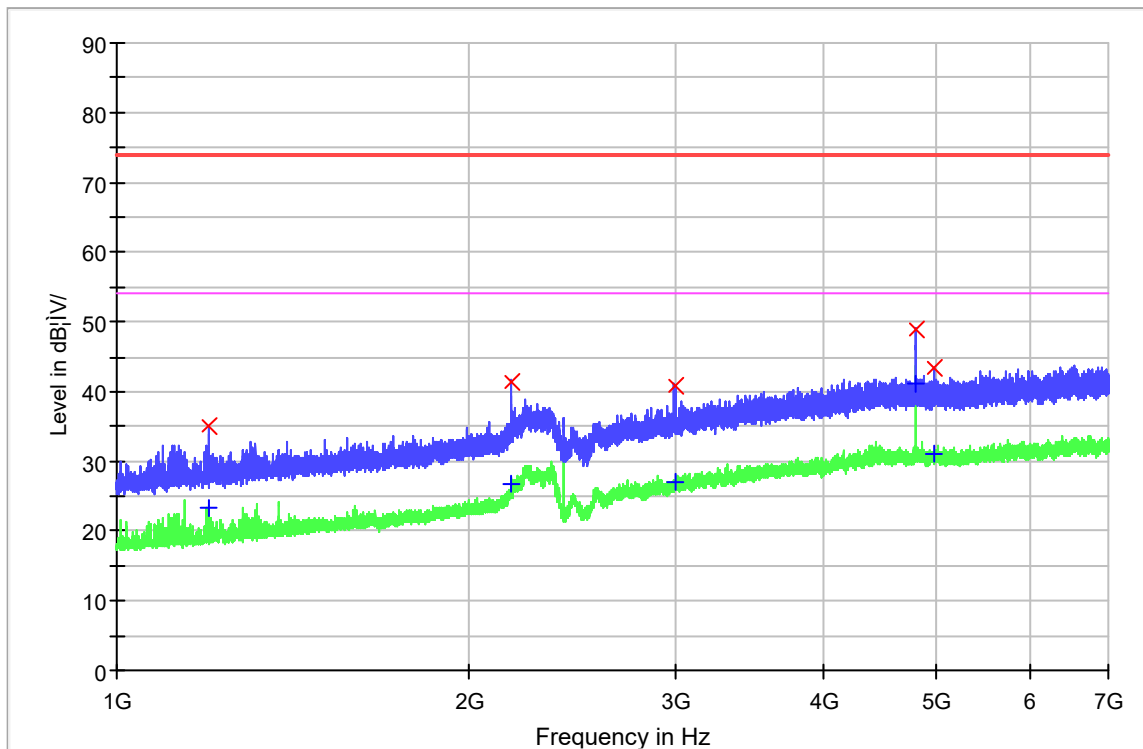
| Frequency (MHz) | MaxPeak (dBµV/m) | Pol | Corr. (dB) | Margin - PK+ (dB) | Limit - PK+ (dBµV/m) |
|-----------------|------------------|-----|------------|-------------------|----------------------|
| 1198.562500     | 40.6             | H   | -21.2      | 33.4              | 74.0                 |
| 2244.812500     | 38.2             | H   | -15.2      | 35.8              | 74.0                 |
| 2995.750000     | 41.8             | H   | -11.8      | 32.2              | 74.0                 |
| 4804.000000     | 49.9             | H   | -6.5       | 24.1              | 74.0                 |
| 4990.750000     | 44.6             | H   | -6.7       | 29.4              | 74.0                 |

**Limit and Margin AV**

| Frequency (MHz) | Average (dBµV/m) | Pol | Corr. (dB) | Margin - AVG (dB) | Limit - AVG (dBµV/m) |
|-----------------|------------------|-----|------------|-------------------|----------------------|
| 1198.562500     | 28.5             | H   | -21.2      | 25.5              | 54.0                 |
| 2244.812500     | 29.3             | H   | -15.2      | 24.7              | 54.0                 |
| 2995.750000     | 27.3             | H   | -11.8      | 26.7              | 54.0                 |
| 4804.000000     | 41.5             | H   | -6.5       | 12.5              | 54.0                 |
| 4990.750000     | 31.5             | H   | -6.7       | 22.5              | 54.0                 |

**Figure 26: Radiated Spurious Emission, TM1, 1GHz to 7GHz, V**

RE\_1-18GHz\_HL050\_FSV40\_Pre


**Limit and Margin PK**

| Frequency (MHz) | MaxPeak (dBµV/m) | Pol | Corr. (dB) | Margin - PK+ (dB) | Limit - PK+ (dBµV/m) |
|-----------------|------------------|-----|------------|-------------------|----------------------|
| 1197.062500     | 35.0             | V   | -21.3      | 39.0              | 74.0                 |
| 2170.750000     | 41.5             | V   | -15.5      | 32.5              | 74.0                 |
| 2989.375000     | 40.8             | V   | -11.8      | 33.2              | 74.0                 |
| 4804.000000     | 48.9             | V   | -6.5       | 25.1              | 74.0                 |
| 4977.625000     | 43.4             | V   | -6.7       | 30.6              | 74.0                 |

**Limit and Margin AV**

| Frequency (MHz) | Average (dBµV/m) | Pol | Corr. (dB) | Margin - AVG (dB) | Limit - AVG (dBµV/m) |
|-----------------|------------------|-----|------------|-------------------|----------------------|
| 1197.062500     | 23.4             | V   | -21.3      | 30.6              | 54.0                 |
| 2170.750000     | 26.7             | V   | -15.5      | 27.3              | 54.0                 |
| 2989.375000     | 27.1             | V   | -11.8      | 26.9              | 54.0                 |
| 4804.000000     | 41.1             | V   | -6.5       | 12.9              | 54.0                 |
| 4977.625000     | 31.0             | V   | -6.7       | 23.0              | 54.0                 |

Figure 27: Radiated Spurious Emission, TM1, 7GHz to 18GHz, H

RE\_1-18GHz\_HL050\_FSV40\_Pre

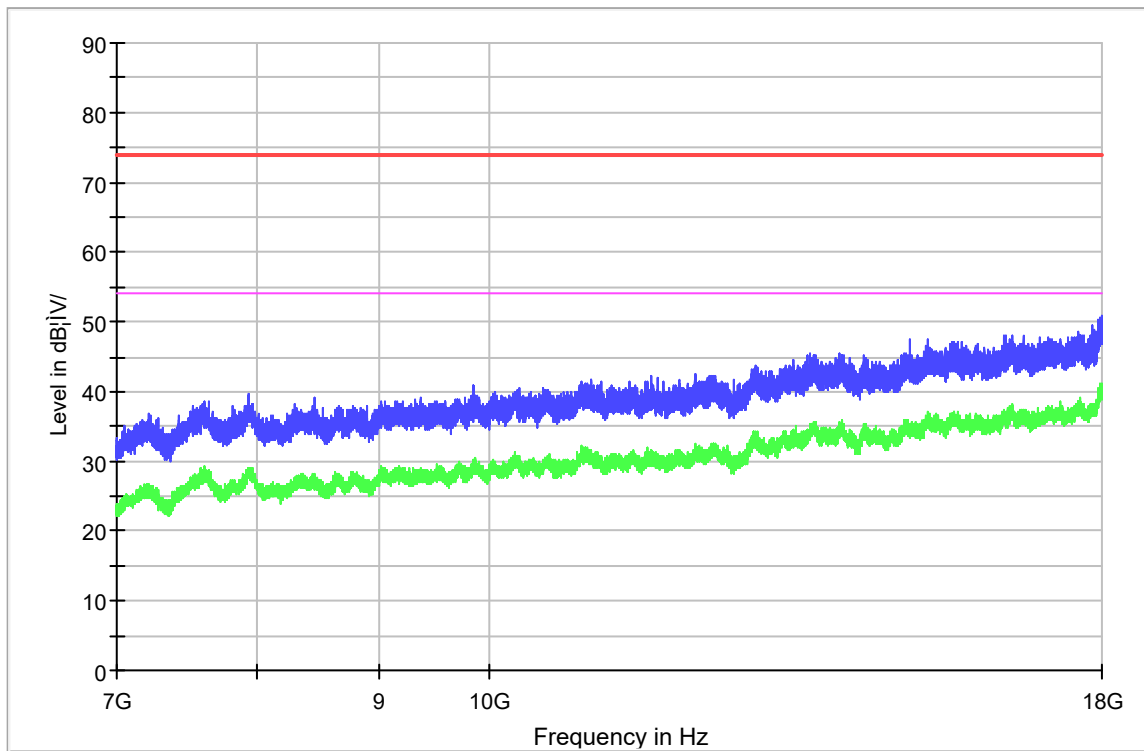


Figure 28: Radiated Spurious Emission, TM1, 7GHz to 18GHz, V

RE\_1-18GHz\_HL050\_FSV40\_Pre

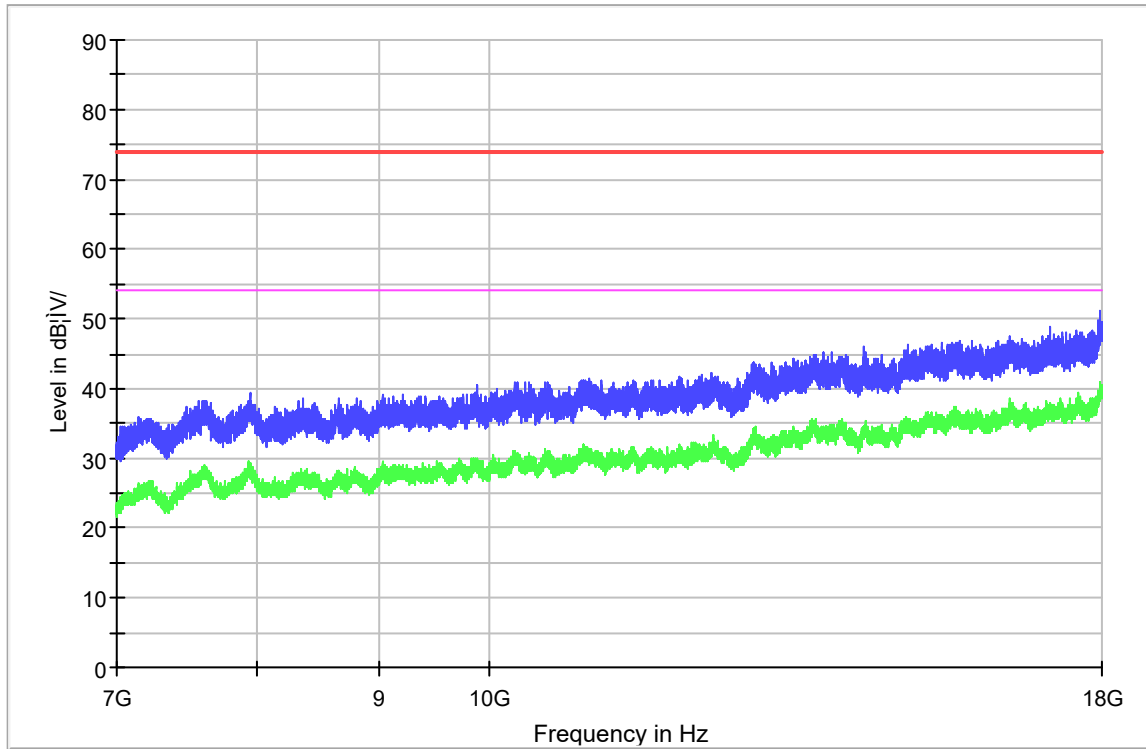


Figure 29: Radiated Spurious Emission, TM1, 18GHz to 25GHz, H

RE\_18-40GHz\_9170\_FSV40\_Pre

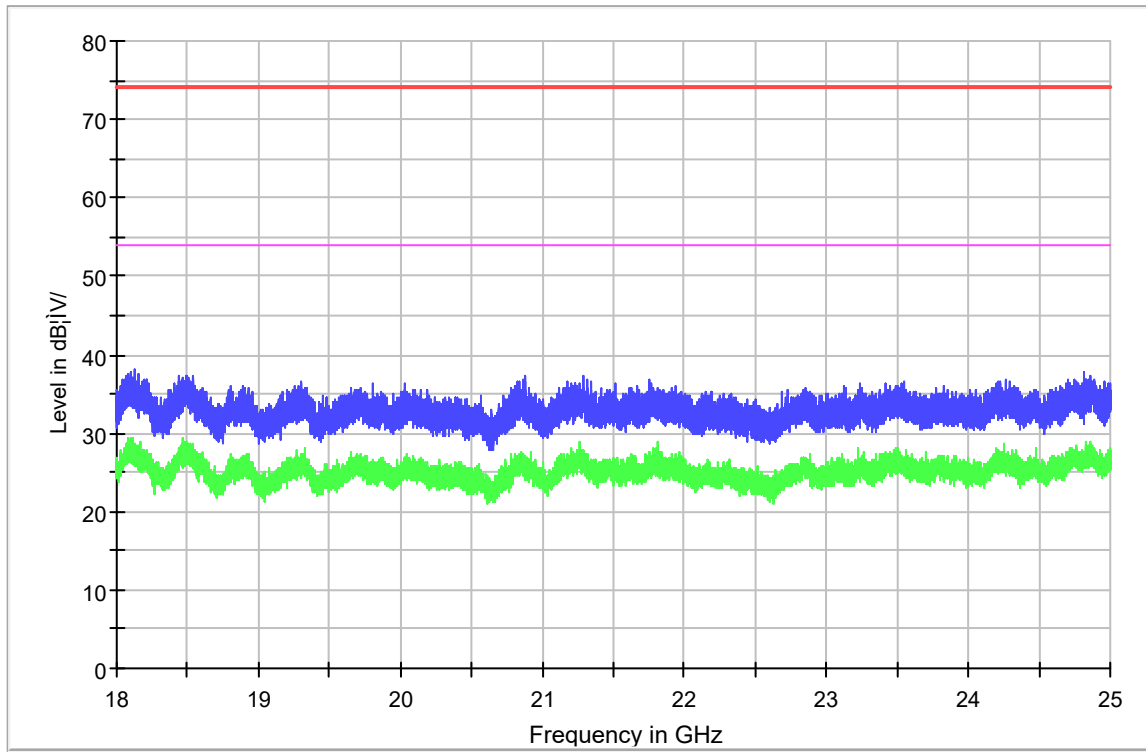
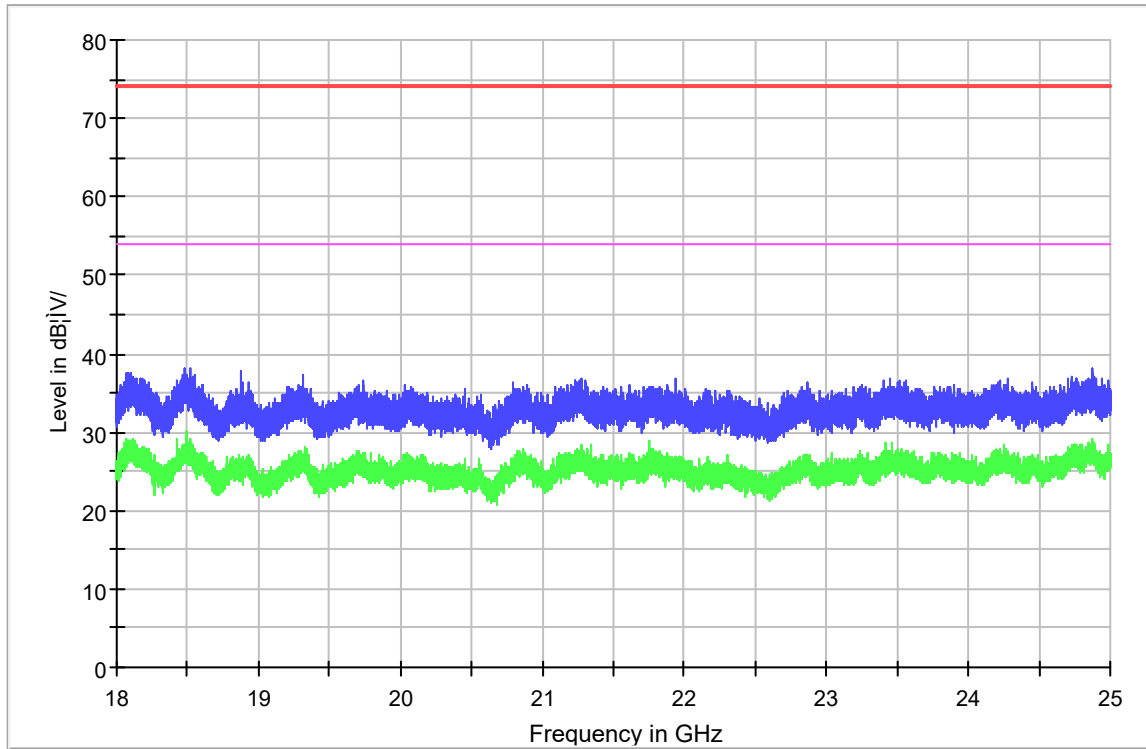


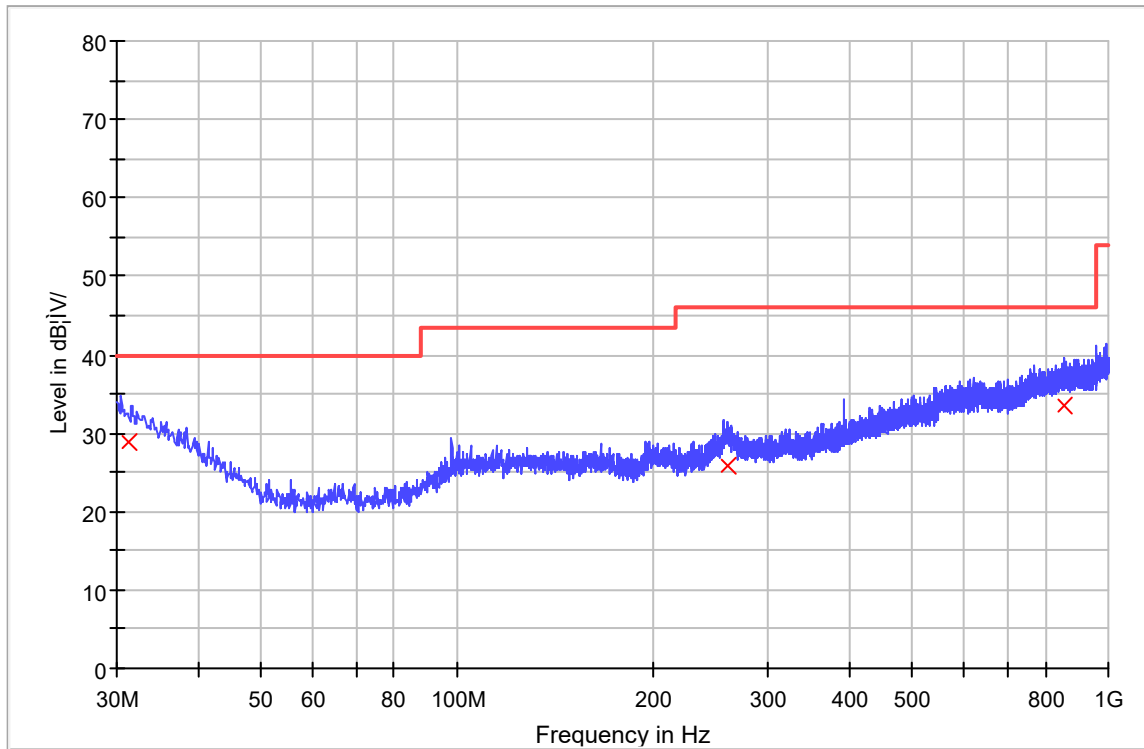
Figure 30: Radiated Spurious Emission, TM1, 18GHz to 25GHz, V

RE\_18-40GHz\_9170\_FSV40\_Pre



**Figure 31: Radiated Spurious Emission, TM2, 30MHz to 1GHz, H**

\_Radiated emission (30M-1GHz) 1 Range\_FCC

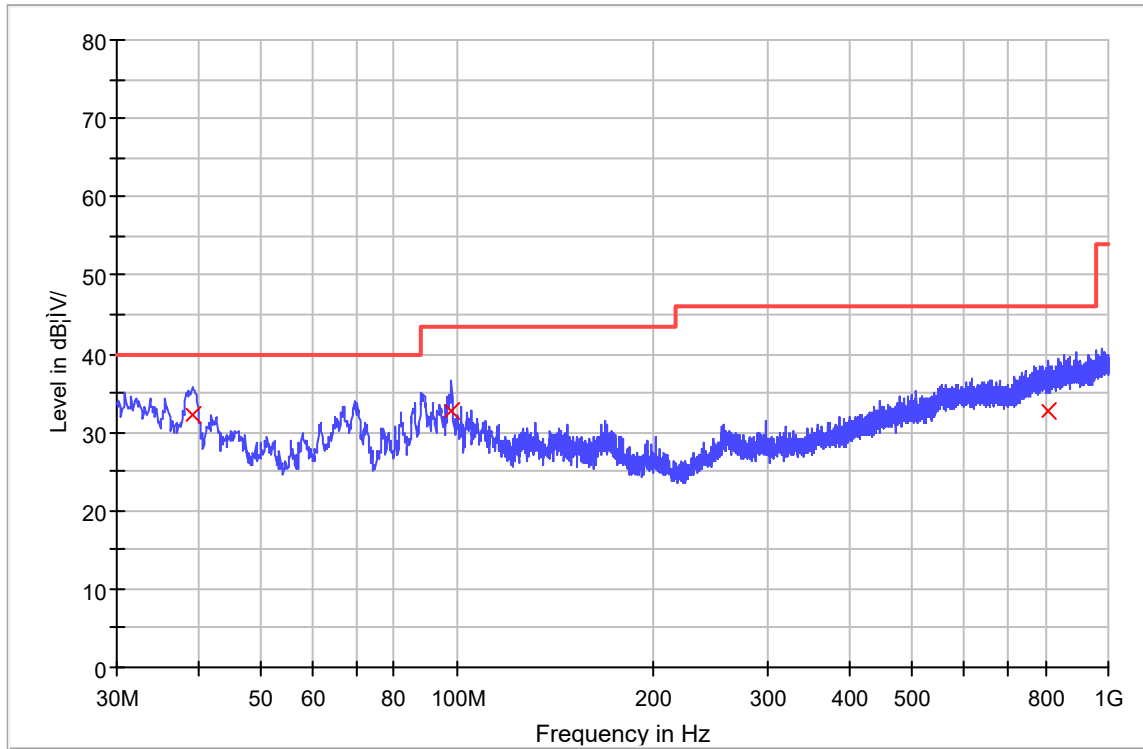

**Limit and Margin**

| Frequency (MHz) | QuasiPeak (dBµV/m) | Pol | Corr. (dB) | Margin - QPK (dB) | Limit - QPK (dBµV/m) |
|-----------------|--------------------|-----|------------|-------------------|----------------------|
| 31.212500       | 28.9               | H   | 24.8       | 11.1              | 40.0                 |
| 260.981250      | 25.9               | H   | 20.7       | 20.1              | 46.0                 |
| 855.955000      | 33.4               | H   | 27.9       | 12.6              | 46.0                 |



**Figure 32: Radiated Spurious Emission, TM2, 30MHz to 1GHz, V**

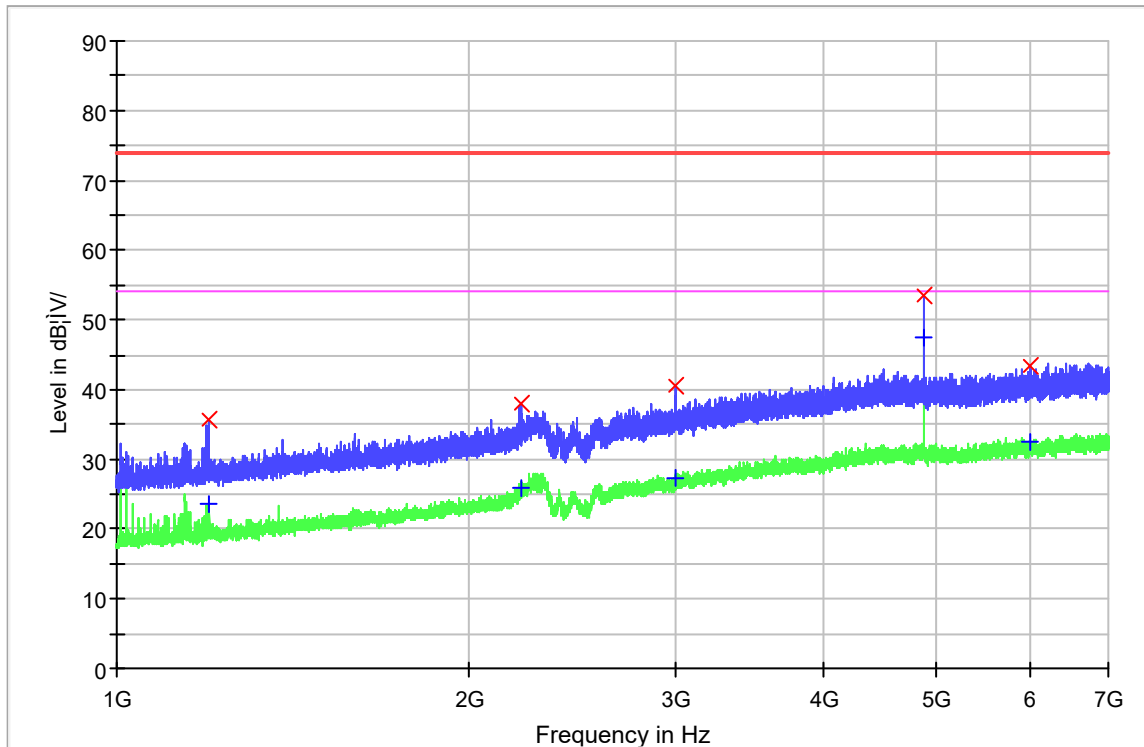
\_Radiated emission (30M-1GHz) 1 Range\_FCC


**Limit and Margin**

| Frequency (MHz) | QuasiPeak (dBµV/m) | Pol | Corr. (dB) | Margin - QPK (dB) | Limit - QPK (dBµV/m) |
|-----------------|--------------------|-----|------------|-------------------|----------------------|
| 39.215000       | 32.1               | V   | 20.5       | 7.9               | 40.0                 |
| 98.263750       | 32.8               | V   | 17.2       | 10.7              | 43.5                 |
| 808.667500      | 32.8               | V   | 27.5       | 13.2              | 46.0                 |

**Figure 33: Radiated Spurious Emission, TM2, 1GHz to 7GHz, H**

RE\_1-18GHz\_HL050\_FSV40\_Pre


**Limit and Margin PK**

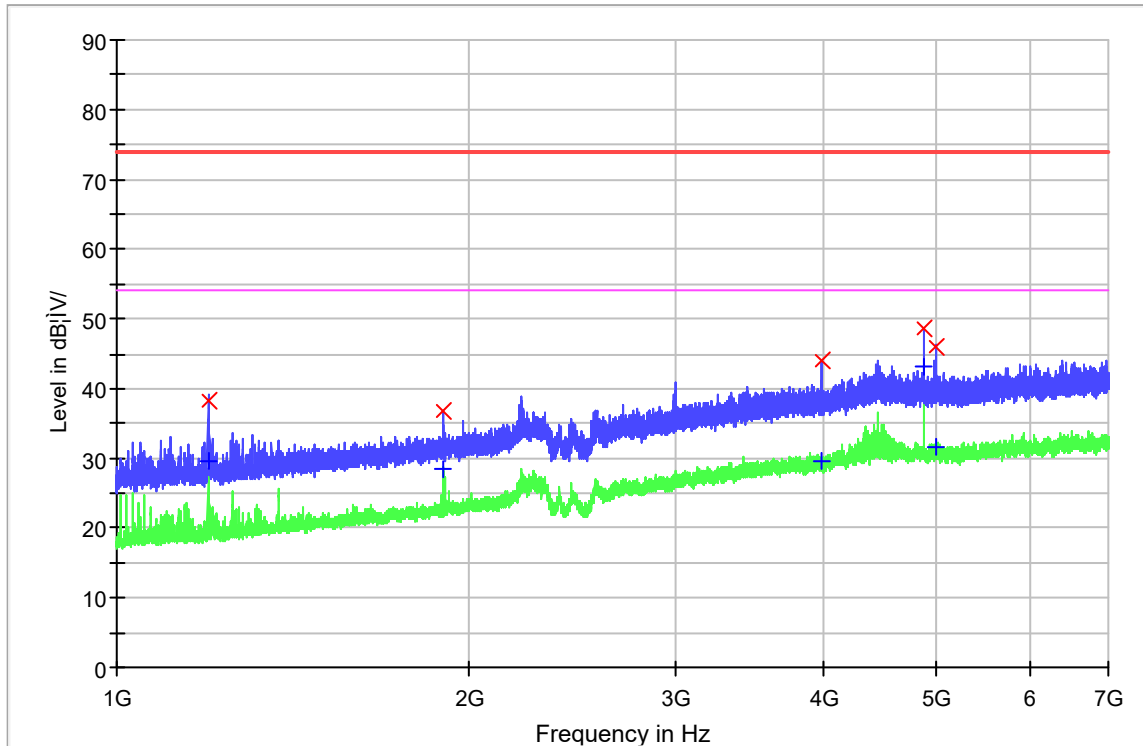
| Frequency (MHz) | MaxPeak (dBµV/m) | Pol | Corr. (dB) | Margin - PK+ (dB) | Limit - PK+ (dBµV/m) |
|-----------------|------------------|-----|------------|-------------------|----------------------|
| 1197.250000     | 35.7             | H   | -21.3      | 38.3              | 74.0                 |
| 2213.500000     | 37.9             | H   | -15.3      | 36.1              | 74.0                 |
| 2995.562500     | 40.5             | H   | -11.8      | 33.5              | 74.0                 |
| 4881.812500     | 53.4             | H   | -6.5       | 20.6              | 74.0                 |
| 5998.000000     | 43.5             | H   | -5.9       | 30.5              | 74.0                 |

**Limit and Margin AV**

| Frequency (MHz) | Average (dBµV/m) | Pol | Corr. (dB) | Margin - AVG (dB) | Limit - AVG (dBµV/m) |
|-----------------|------------------|-----|------------|-------------------|----------------------|
| 1197.250000     | 23.6             | H   | -21.3      | 30.4              | 54.0                 |
| 2213.500000     | 25.9             | H   | -15.3      | 28.1              | 54.0                 |
| 2995.562500     | 27.3             | H   | -11.8      | 26.7              | 54.0                 |
| 4881.812500     | 47.5             | H   | -6.5       | 6.5               | 54.0                 |
| 5998.000000     | 32.4             | H   | -5.9       | 21.6              | 54.0                 |

**Figure 34: Radiated Spurious Emission, TM2, 1GHz to 7GHz, V**

RE\_1-18GHz\_HL050\_FSV40\_Pre


**Limit and Margin PK**

| Frequency (MHz) | MaxPeak (dBµV/m) | Pol | Corr. (dB) | Margin - PK+ (dB) | Limit - PK+ (dBµV/m) |
|-----------------|------------------|-----|------------|-------------------|----------------------|
| 1196.312500     | 38.2             | V   | -21.3      | 35.8              | 74.0                 |
| 1899.625000     | 36.8             | V   | -16.8      | 37.2              | 74.0                 |
| 3992.125000     | 44.0             | V   | -8.4       | 30.0              | 74.0                 |
| 4882.000000     | 48.6             | V   | -6.5       | 25.4              | 74.0                 |
| 4996.187500     | 46.0             | V   | -6.7       | 28.0              | 74.0                 |

**Limit and Margin AV**

| Frequency (MHz) | Average (dBµV/m) | Pol | Corr. (dB) | Margin - AVG (dB) | Limit - AVG (dBµV/m) |
|-----------------|------------------|-----|------------|-------------------|----------------------|
| 1196.312500     | 29.6             | V   | -21.3      | 24.4              | 54.0                 |
| 1899.625000     | 28.6             | V   | -16.8      | 25.4              | 54.0                 |
| 3992.125000     | 29.6             | V   | -8.4       | 24.4              | 54.0                 |
| 4882.000000     | 43.1             | V   | -6.5       | 10.9              | 54.0                 |
| 4996.187500     | 31.5             | V   | -6.7       | 22.5              | 54.0                 |

Figure 35: Radiated Spurious Emission, TM2, 7GHz to 18GHz, H

RE\_1-18GHz\_HL050\_FSV40\_Pre

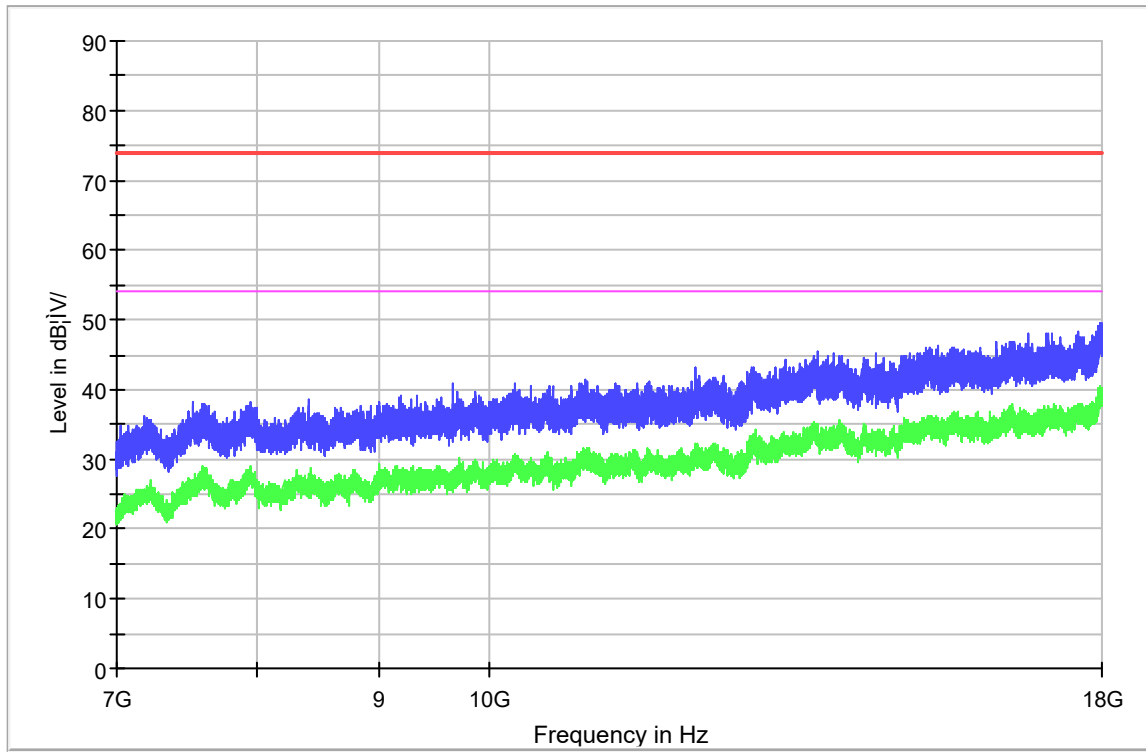


Figure 36: Radiated Spurious Emission, TM2, 7GHz to 18GHz, V

RE\_1-18GHz\_HL050\_FSV40\_Pre

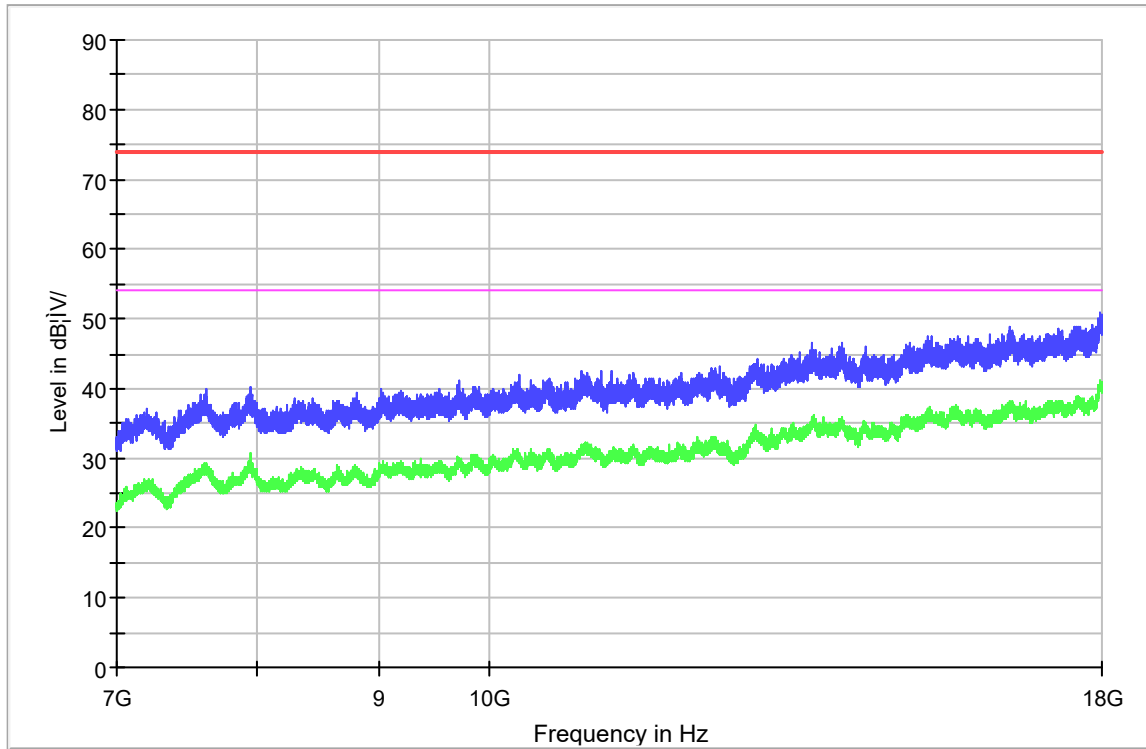


Figure 37: Radiated Spurious Emission, TM2, 18GHz to 25GHz, H

RE\_18-40GHz\_9170\_FSV40\_Pre

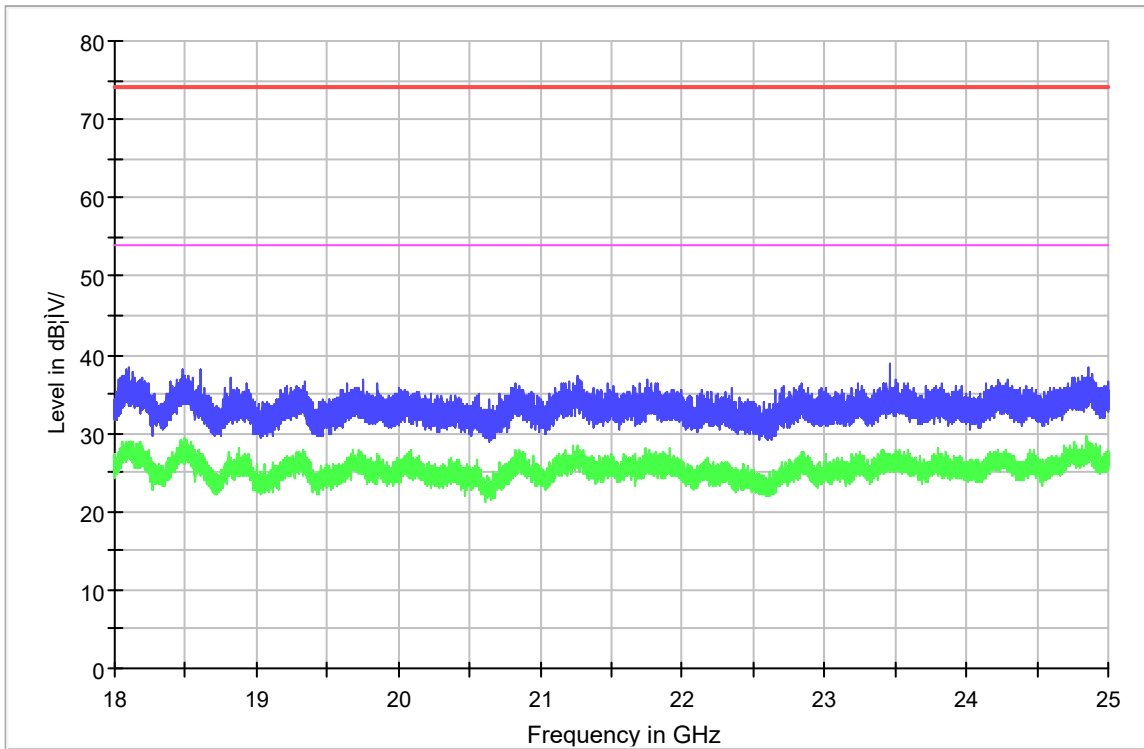
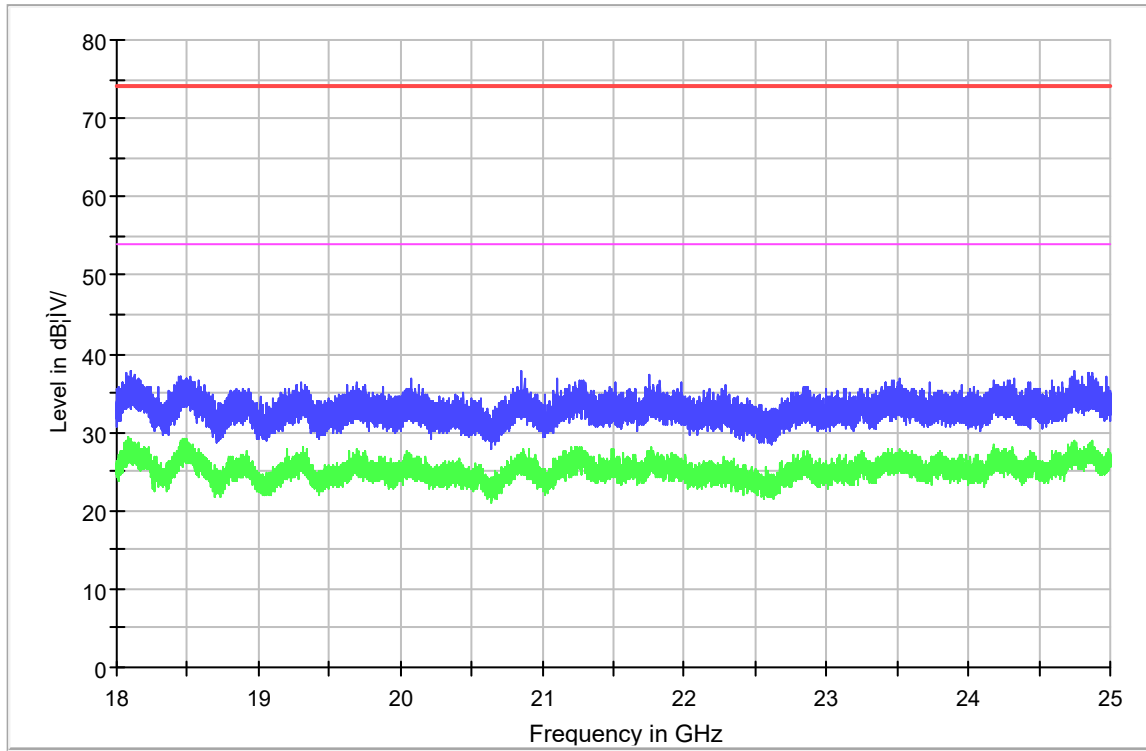


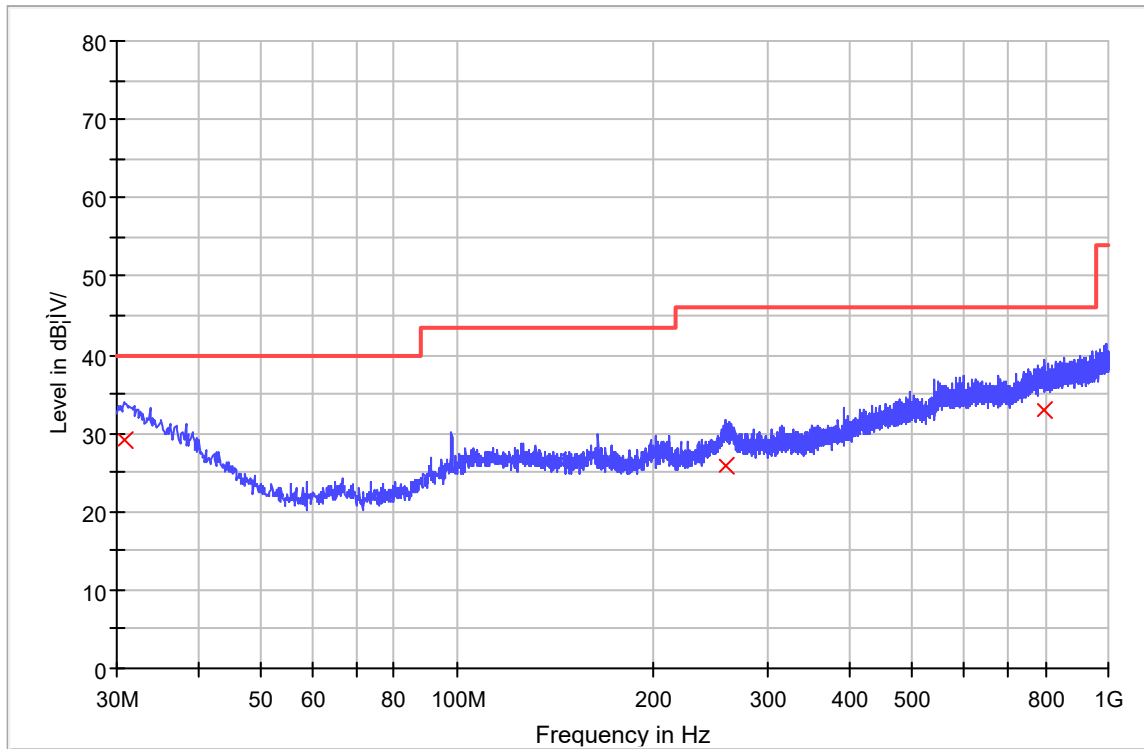
Figure 38: Radiated Spurious Emission, TM2, 18GHz to 25GHz, V

RE\_18-40GHz\_9170\_FSV40\_Pre



**Figure 39: Radiated Spurious Emission, TM3, 30MHz to 1GHz, H**

\_Radiated emission (30M-1GHz) 1 Range\_FCC

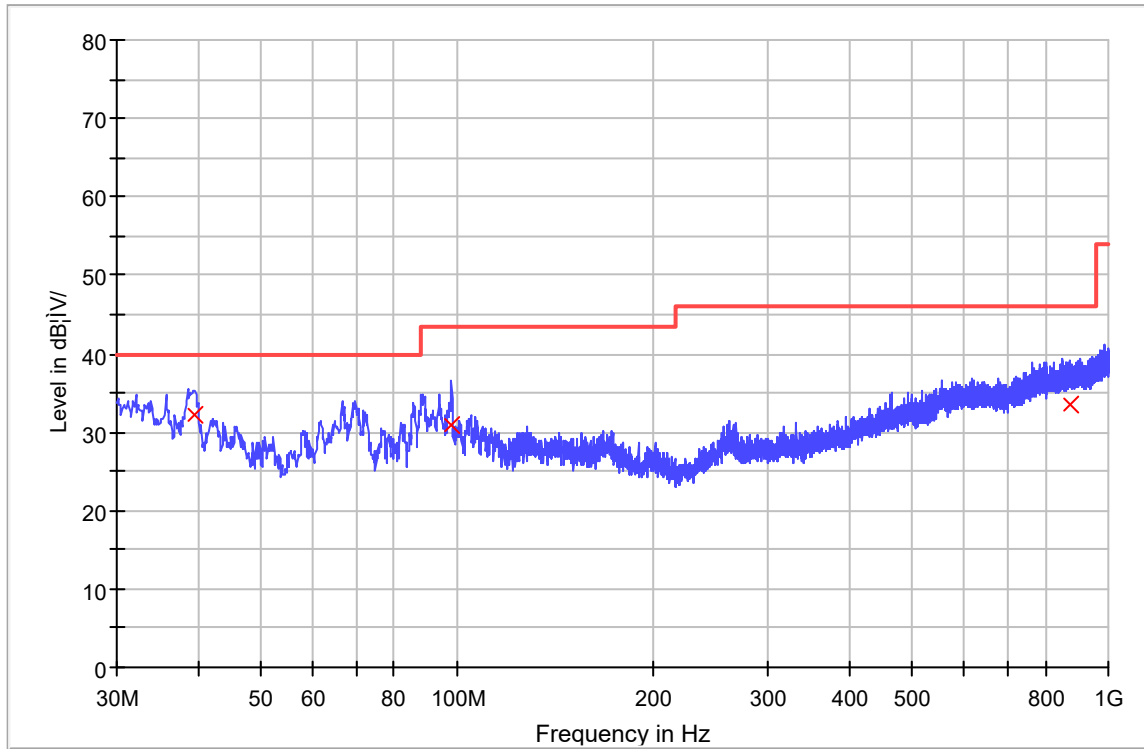

**Limit and Margin**

| Frequency (MHz) | QuasiPeak (dBµV/m) | Pol | Corr. (dB) | Margin - QPK (dB) | Limit - QPK (dBµV/m) |
|-----------------|--------------------|-----|------------|-------------------|----------------------|
| 30.848750       | 29.1               | H   | 25.0       | 10.9              | 40.0                 |
| 258.677500      | 25.7               | H   | 20.5       | 20.3              | 46.0                 |
| 795.572500      | 32.9               | H   | 27.6       | 13.1              | 46.0                 |



**Figure 40: Radiated Spurious Emission, TM3, 30MHz to 1GHz, V**

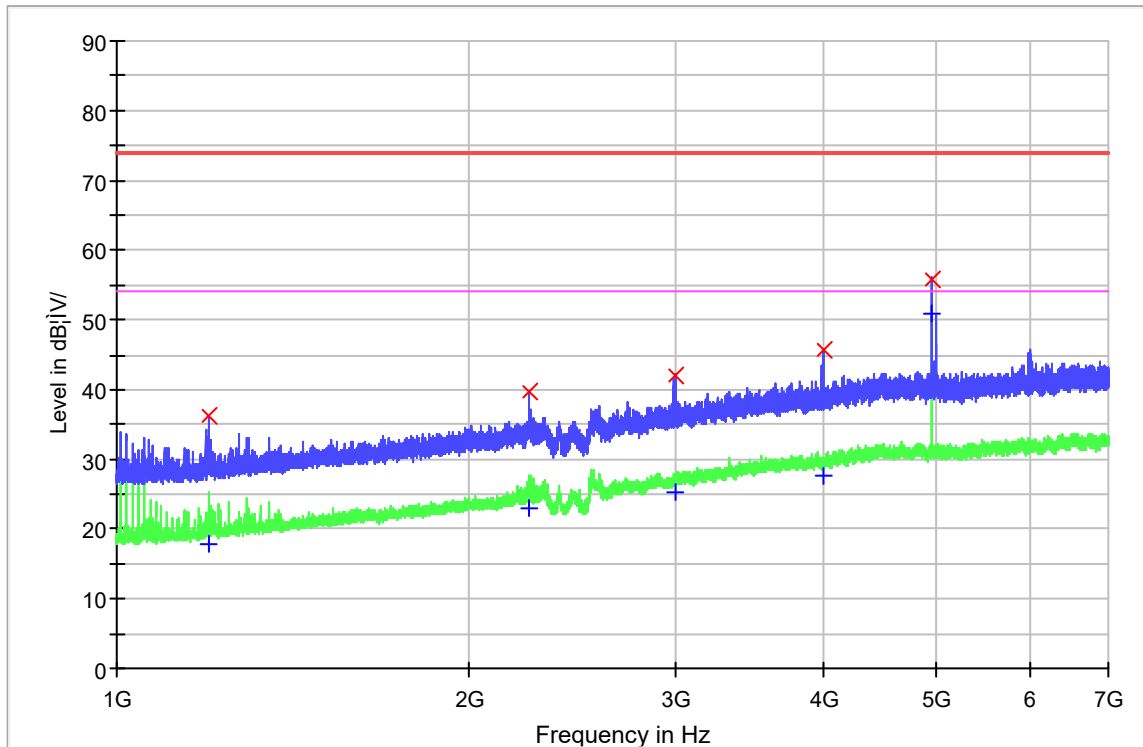
\_Radiated emission (30M-1GHz) 1 Range\_FCC


**Limit and Margin**

| Frequency (MHz) | QuasiPeak (dBµV/m) | Pol | Corr. (dB) | Margin - QPK (dB) | Limit - QPK (dBµV/m) |
|-----------------|--------------------|-----|------------|-------------------|----------------------|
| 39.457500       | 32.3               | V   | 20.3       | 7.7               | 40.0                 |
| 98.263750       | 30.9               | V   | 17.2       | 12.6              | 43.5                 |
| 872.808750      | 33.5               | V   | 28.0       | 12.5              | 46.0                 |

**Figure 41: Radiated Spurious Emission, TM3, 1GHz to 7GHz, H**

RE\_1-18GHz\_HL050\_FSV40\_Pre


**Limit and Margin PK**

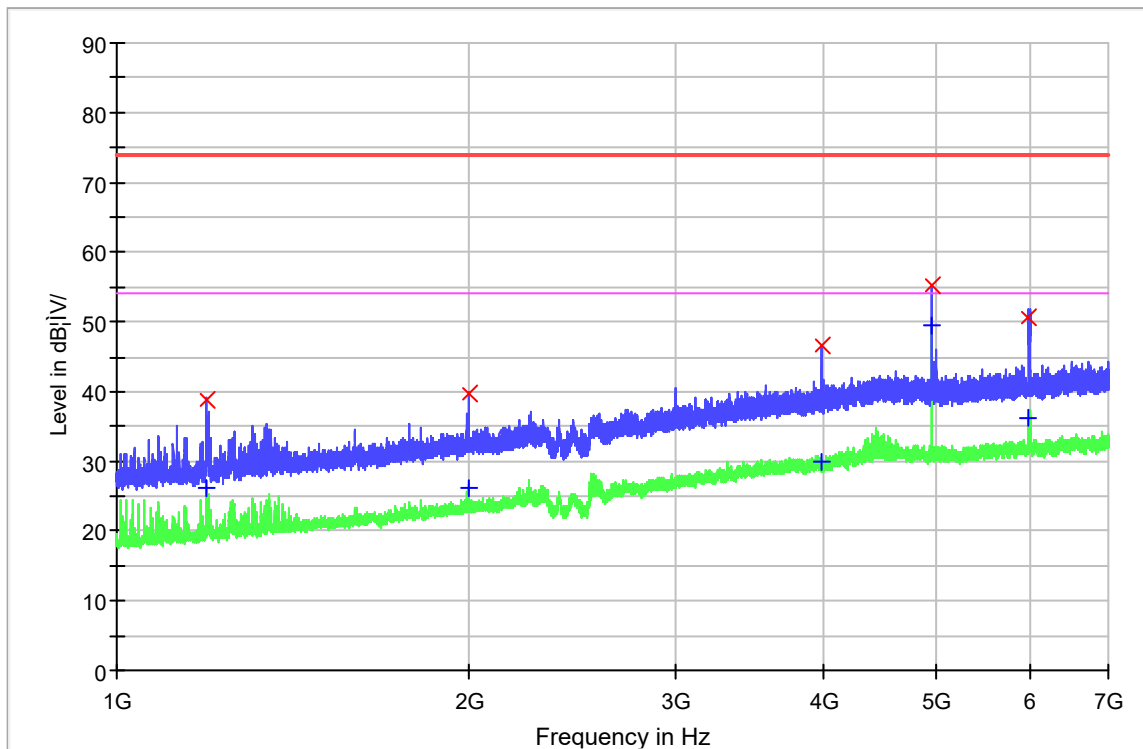
| Frequency (MHz) | MaxPeak (dBµV/m) | Pol | Corr. (dB) | Margin - PK+ (dB) | Limit - PK+ (dBµV/m) |
|-----------------|------------------|-----|------------|-------------------|----------------------|
| 1198.187500     | 36.1             | H   | -21.2      | 37.9              | 74.0                 |
| 2251.562500     | 39.7             | H   | -15.2      | 34.3              | 74.0                 |
| 2989.750000     | 42.1             | H   | -11.8      | 31.9              | 74.0                 |
| 3998.500000     | 45.7             | H   | -8.4       | 28.3              | 74.0                 |
| 4960.000000     | 55.9             | H   | -6.6       | 18.1              | 74.0                 |

**Limit and Margin AV**

| Frequency (MHz) | Average (dBµV/m) | Pol | Corr. (dB) | Margin - AVG (dB) | Limit - AVG (dBµV/m) |
|-----------------|------------------|-----|------------|-------------------|----------------------|
| 1198.187500     | 17.9             | H   | -21.2      | 36.1              | 54.0                 |
| 2251.562500     | 22.9             | H   | -15.2      | 31.1              | 54.0                 |
| 2989.750000     | 25.3             | H   | -11.8      | 28.7              | 54.0                 |
| 3998.500000     | 27.7             | H   | -8.4       | 26.3              | 54.0                 |
| 4960.000000     | 50.8             | H   | -6.6       | 3.2               | 54.0                 |

**Figure 42: Radiated Spurious Emission, TM3, 1GHz to 7GHz, V**

RE\_1-18GHz\_HL050\_FSV40\_Pre


**Limit and Margin PK**

| Frequency (MHz) | MaxPeak (dBµV/m) | Pol | Corr. (dB) | Margin - PK+ (dB) | Limit - PK+ (dBµV/m) |
|-----------------|------------------|-----|------------|-------------------|----------------------|
| 1193.875000     | 38.9             | V   | -21.3      | 35.1              | 74.0                 |
| 1994.687500     | 39.8             | V   | -16.2      | 34.2              | 74.0                 |
| 3989.312500     | 46.5             | V   | -8.4       | 27.5              | 74.0                 |
| 4959.812500     | 55.3             | V   | -6.6       | 18.7              | 74.0                 |
| 5991.437500     | 50.5             | V   | -5.9       | 23.5              | 74.0                 |

**Limit and Margin AV**

| Frequency (MHz) | Average (dBµV/m) | Pol | Corr. (dB) | Margin - AVG (dB) | Limit - AVG (dBµV/m) |
|-----------------|------------------|-----|------------|-------------------|----------------------|
| 1193.875000     | 26.2             | V   | -21.3      | 27.8              | 54.0                 |
| 1994.687500     | 26.2             | V   | -16.2      | 27.8              | 54.0                 |
| 3989.312500     | 29.8             | V   | -8.4       | 24.2              | 54.0                 |
| 4959.812500     | 49.5             | V   | -6.6       | 4.5               | 54.0                 |
| 5991.437500     | 36.1             | V   | -5.9       | 17.9              | 54.0                 |

Figure 43: Radiated Spurious Emission, TM3, 7GHz to 18GHz, H

RE\_1-18GHz\_HL050\_FSV40\_Pre

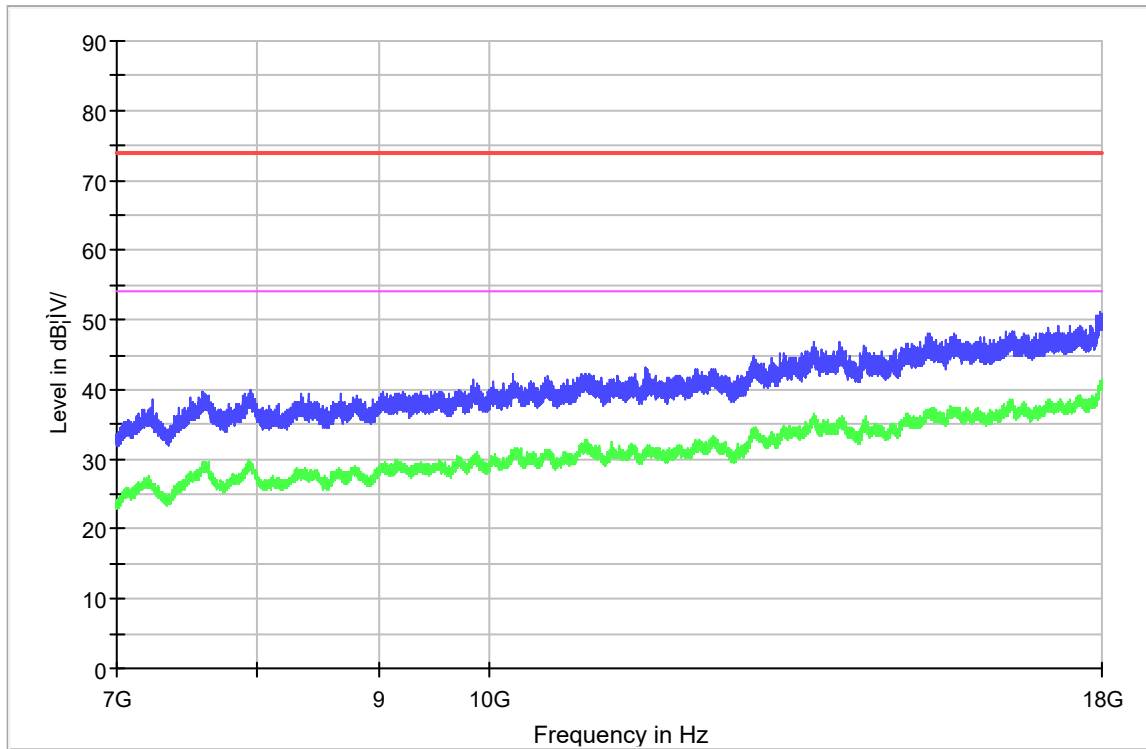


Figure 44: Radiated Spurious Emission, TM3, 7GHz to 18GHz, V

RE\_1-18GHz\_HL050\_FSV40\_Pre

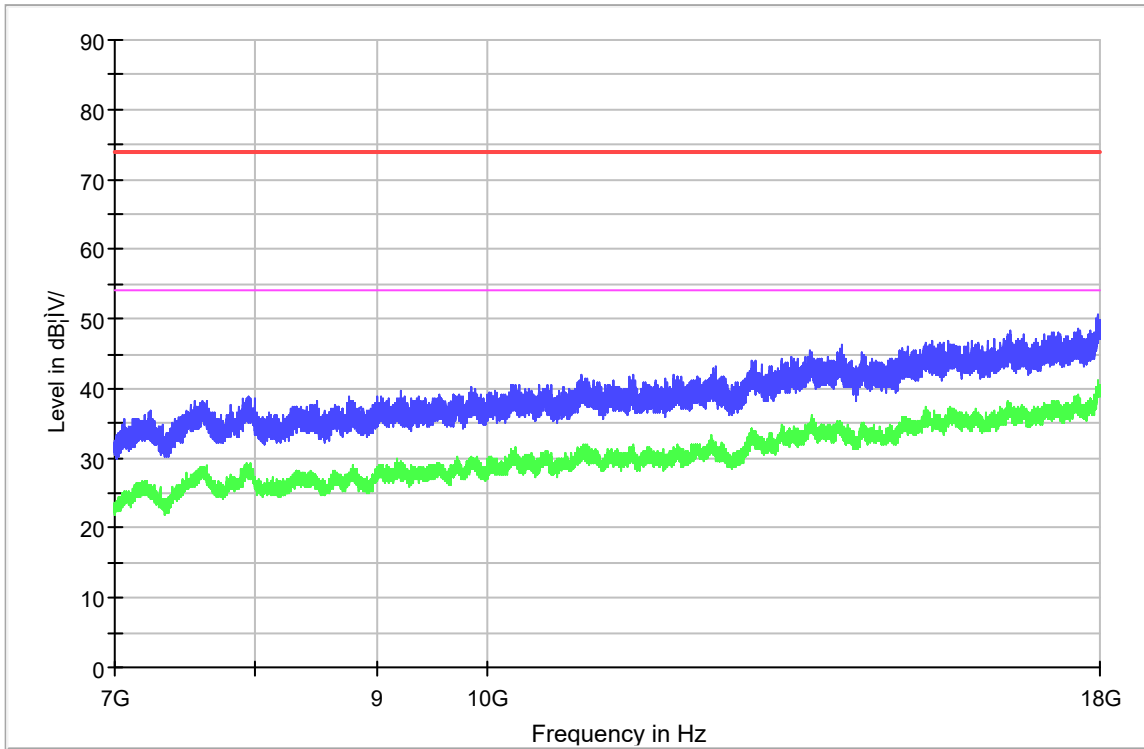


Figure 45: Radiated Spurious Emission, TM3, 18GHz to 25GHz, H

RE\_18-40GHz\_9170\_FSV40\_Pre

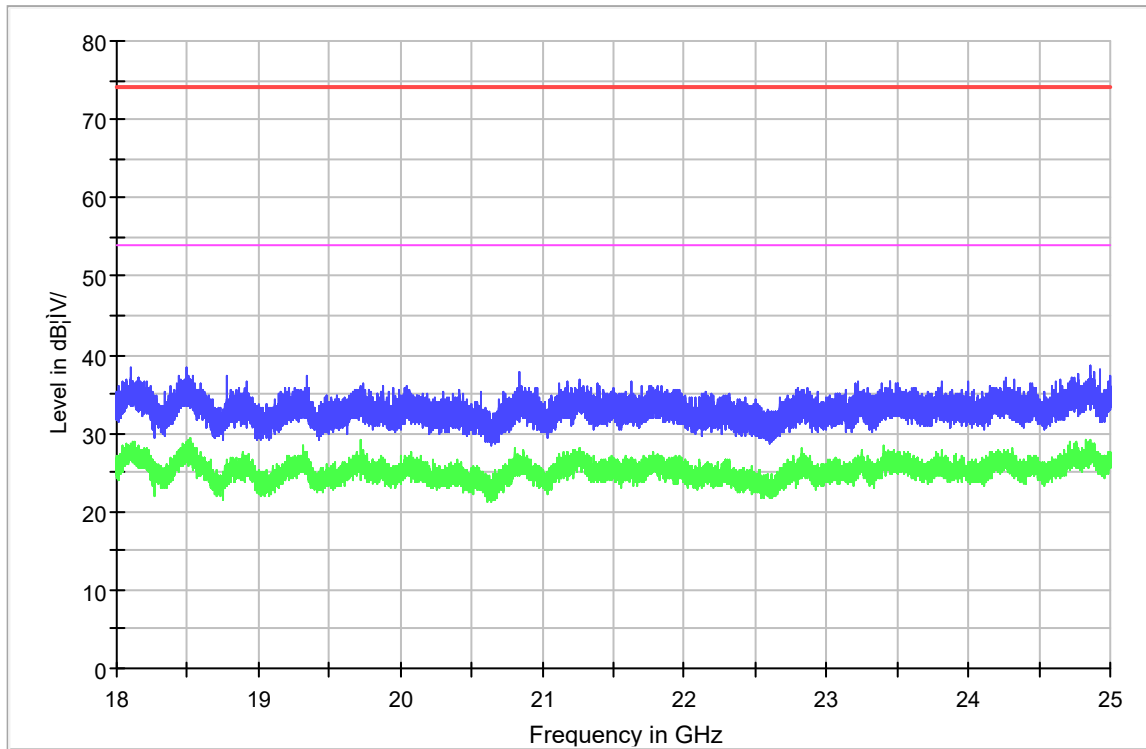
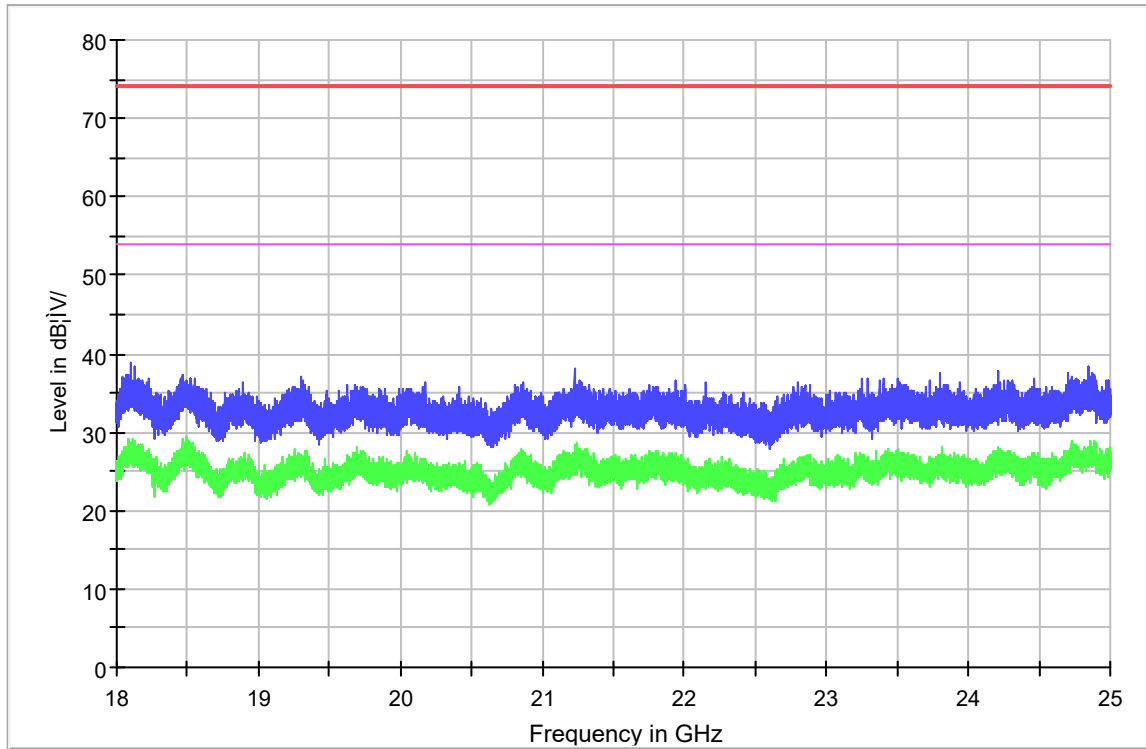


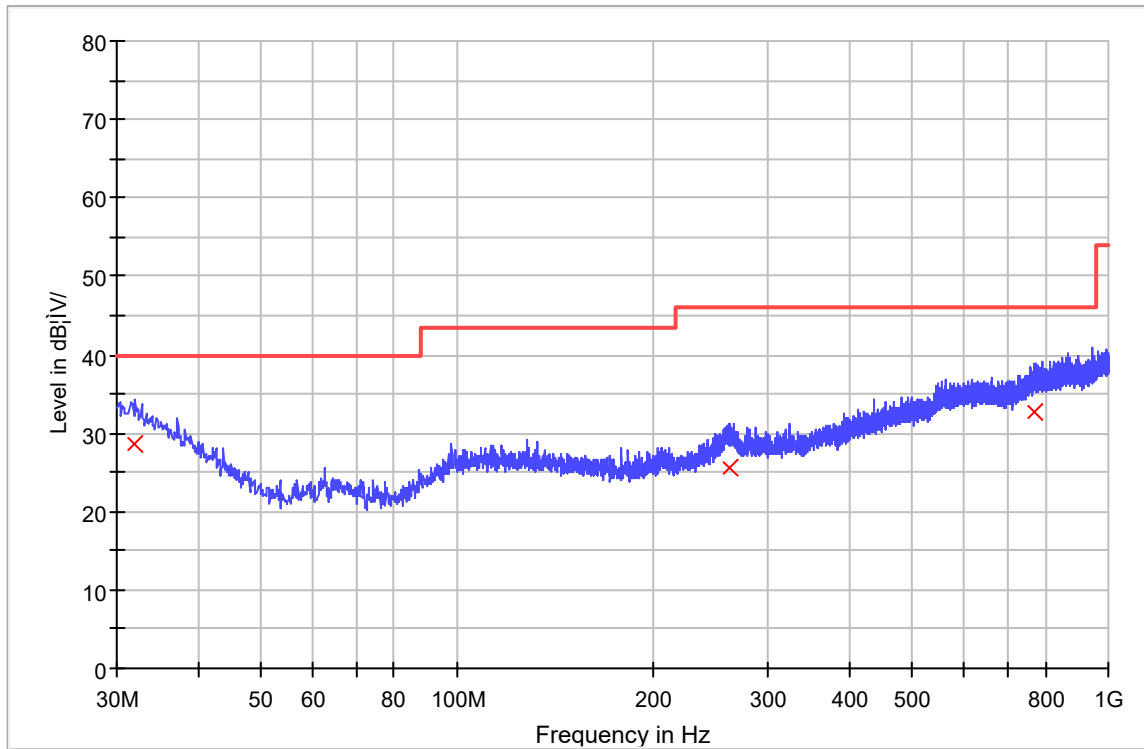
Figure 46: Radiated Spurious Emission, TM3, 18GHz to 25GHz, V

RE\_18-40GHz\_9170\_FSV40\_Pre



**Figure 47: Radiated Spurious Emission, TM4, 30MHz to 1GHz, H**

\_Radiated emission (30M-1GHz) 1 Range\_FCC

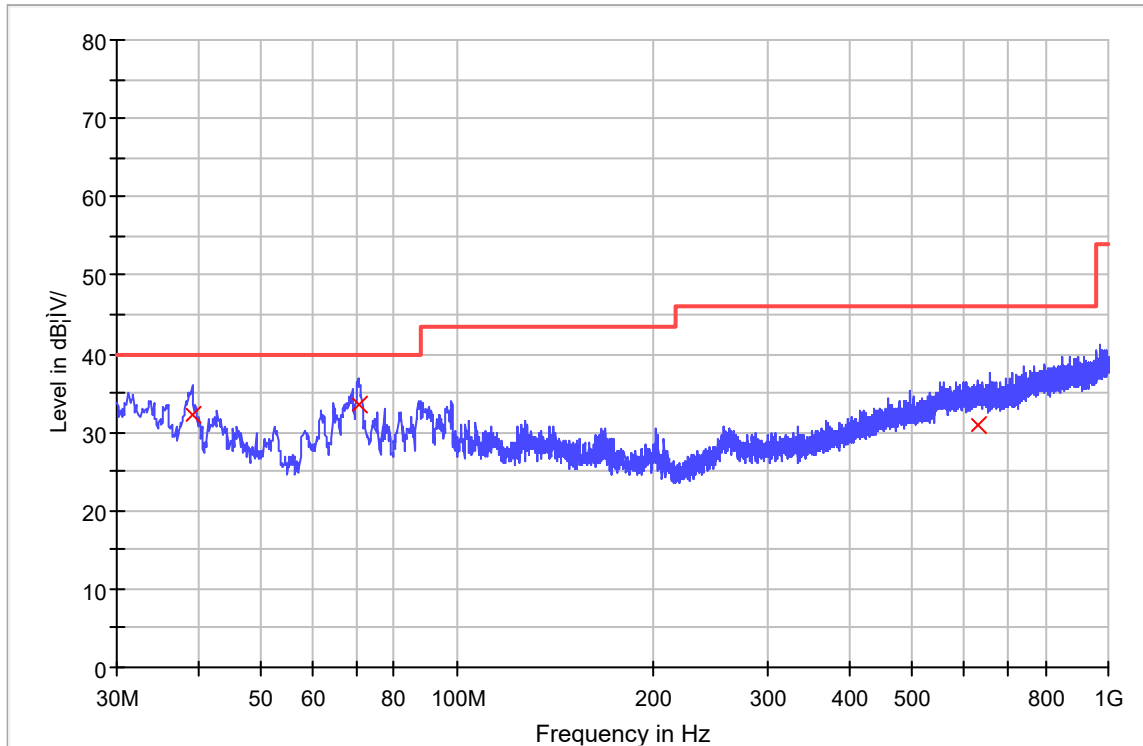

**Limit and Margin**

| Frequency (MHz) | QuasiPeak (dBµV/m) | Pol | Corr. (dB) | Margin - QPK (dB) | Limit - QPK (dBµV/m) |
|-----------------|--------------------|-----|------------|-------------------|----------------------|
| 32.061250       | 28.6               | H   | 24.5       | 11.4              | 40.0                 |
| 262.436250      | 25.5               | H   | 20.7       | 20.5              | 46.0                 |
| 770.595000      | 32.7               | H   | 27.5       | 13.3              | 46.0                 |



**Figure 48: Radiated Spurious Emission, TM4, 30MHz to 1GHz, V**

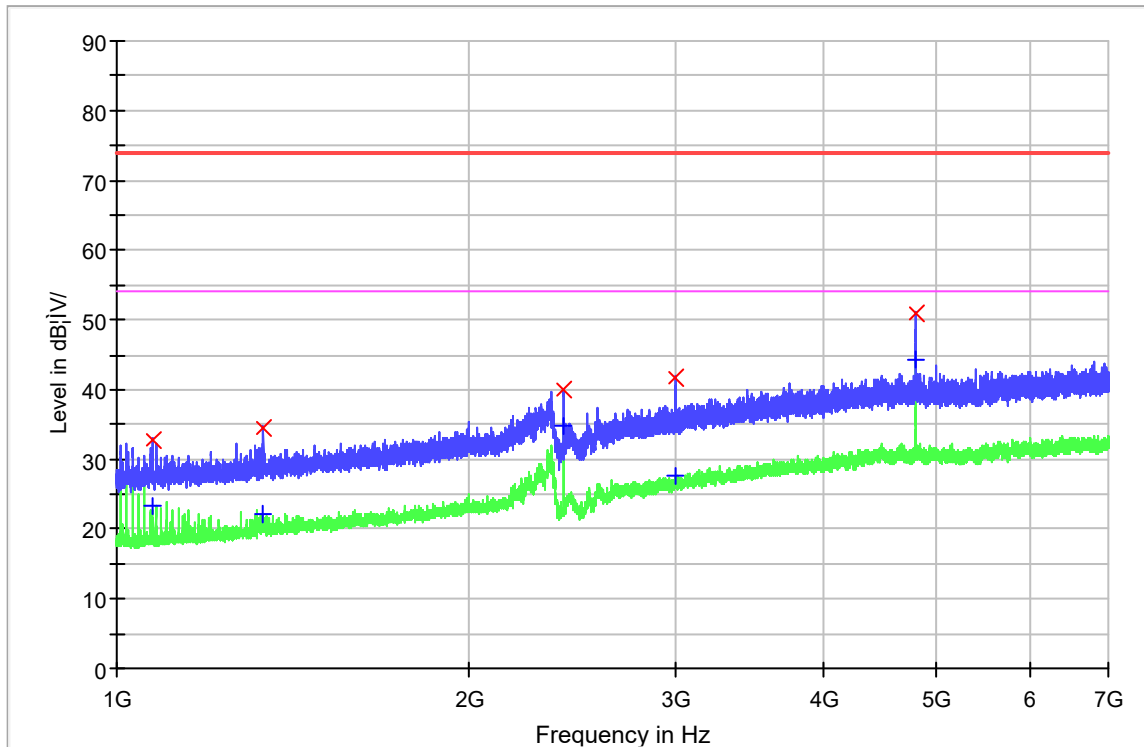
\_Radiated emission (30M-1GHz) 1 Range\_FCC


**Limit and Margin**

| Frequency (MHz) | QuasiPeak (dBµV/m) | Pol | Corr. (dB) | Margin - QPK (dB) | Limit - QPK (dBµV/m) |
|-----------------|--------------------|-----|------------|-------------------|----------------------|
| 39.215000       | 32.3               | V   | 20.5       | 7.7               | 40.0                 |
| 70.497500       | 33.4               | V   | 13.1       | 6.6               | 40.0                 |
| 630.066250      | 31.0               | V   | 26.4       | 15.0              | 46.0                 |

**Figure 49: Radiated Spurious Emission, TM4, 1GHz to 7GHz, H**

RE\_1-18GHz\_HL050\_FSV40\_Pre


**Limit and Margin PK**

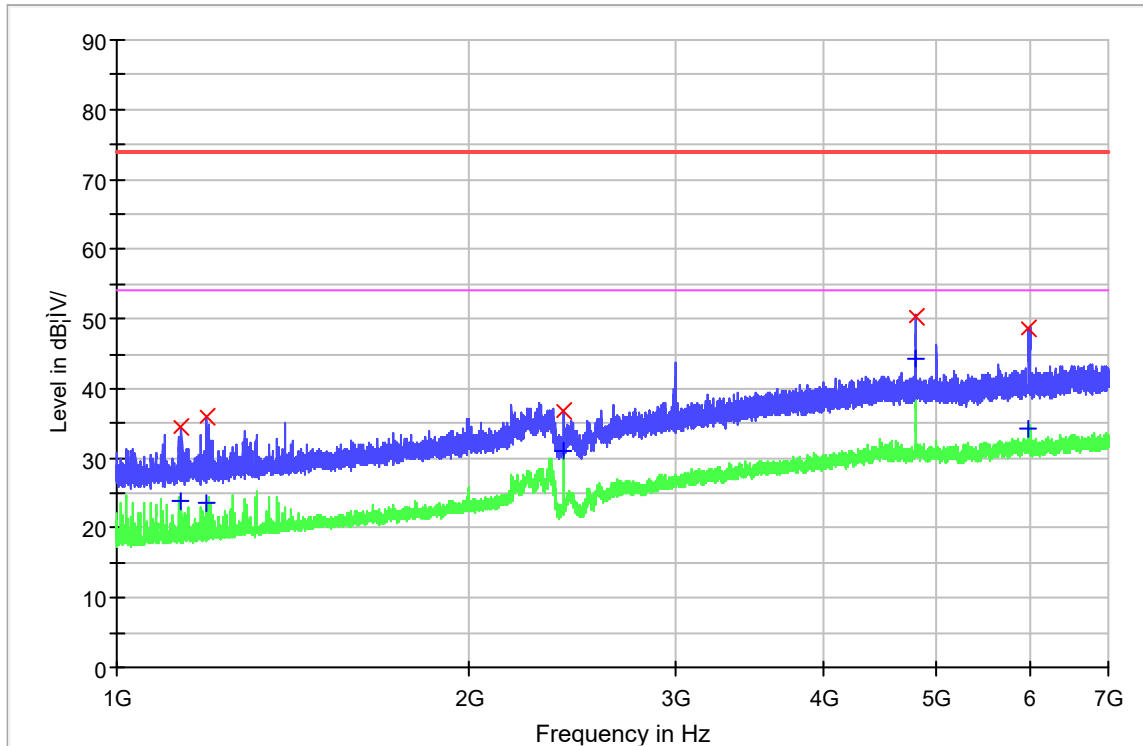
| Frequency (MHz) | MaxPeak (dBµV/m) | Pol | Corr. (dB) | Margin - PK+ (dB) | Limit - PK+ (dBµV/m) |
|-----------------|------------------|-----|------------|-------------------|----------------------|
| 1071.437500     | 32.9             | H   | -22.0      | 41.1              | 74.0                 |
| 1334.875000     | 34.6             | H   | -20.2      | 39.4              | 74.0                 |
| 2401.937500     | 40.0             | H   | -14.5      | 34.0              | 74.0                 |
| 2990.125000     | 41.8             | H   | -11.8      | 32.2              | 74.0                 |
| 4804.000000     | 51.0             | H   | -6.5       | 23.0              | 74.0                 |

**Limit and Margin AV**

| Frequency (MHz) | Average (dBµV/m) | Pol | Corr. (dB) | Margin - AVG (dB) | Limit - AVG (dBµV/m) |
|-----------------|------------------|-----|------------|-------------------|----------------------|
| 1071.437500     | 23.2             | H   | -22.0      | 30.8              | 54.0                 |
| 1334.875000     | 22.1             | H   | -20.2      | 31.9              | 54.0                 |
| 2401.937500     | 34.9             | H   | -14.5      | 19.1              | 54.0                 |
| 2990.125000     | 27.6             | H   | -11.8      | 26.4              | 54.0                 |
| 4804.000000     | 44.4             | H   | -6.5       | 9.6               | 54.0                 |

**Figure 50: Radiated Spurious Emission, TM4, 1GHz to 7GHz, V**

RE\_1-18GHz\_HL050\_FSV40\_Pre


**Limit and Margin PK**

| Frequency (MHz) | MaxPeak (dBµV/m) | Pol | Corr. (dB) | Margin - PK+ (dB) | Limit - PK+ (dBµV/m) |
|-----------------|------------------|-----|------------|-------------------|----------------------|
| 1136.125000     | 34.4             | V   | -21.6      | 39.6              | 74.0                 |
| 1194.812500     | 35.8             | V   | -21.3      | 38.2              | 74.0                 |
| 2401.937500     | 36.7             | V   | -14.5      | 37.3              | 74.0                 |
| 4803.812500     | 50.4             | V   | -6.5       | 23.6              | 74.0                 |
| 5980.562500     | 48.5             | V   | -5.9       | 25.5              | 74.0                 |

**Limit and Margin AV**

| Frequency (MHz) | Average (dBµV/m) | Pol | Corr. (dB) | Margin - AVG (dB) | Limit - AVG (dBµV/m) |
|-----------------|------------------|-----|------------|-------------------|----------------------|
| 1136.125000     | 23.9             | V   | -21.6      | 30.1              | 54.0                 |
| 1194.812500     | 23.5             | V   | -21.3      | 30.5              | 54.0                 |
| 2401.937500     | 31.0             | V   | -14.5      | 23.0              | 54.0                 |
| 4803.812500     | 44.4             | V   | -6.5       | 9.6               | 54.0                 |
| 5980.562500     | 34.2             | V   | -5.9       | 19.8              | 54.0                 |

Figure 51: Radiated Spurious Emission, TM4, 7GHz to 18GHz, H

RE\_1-18GHz\_HL050\_FSV40\_Pre

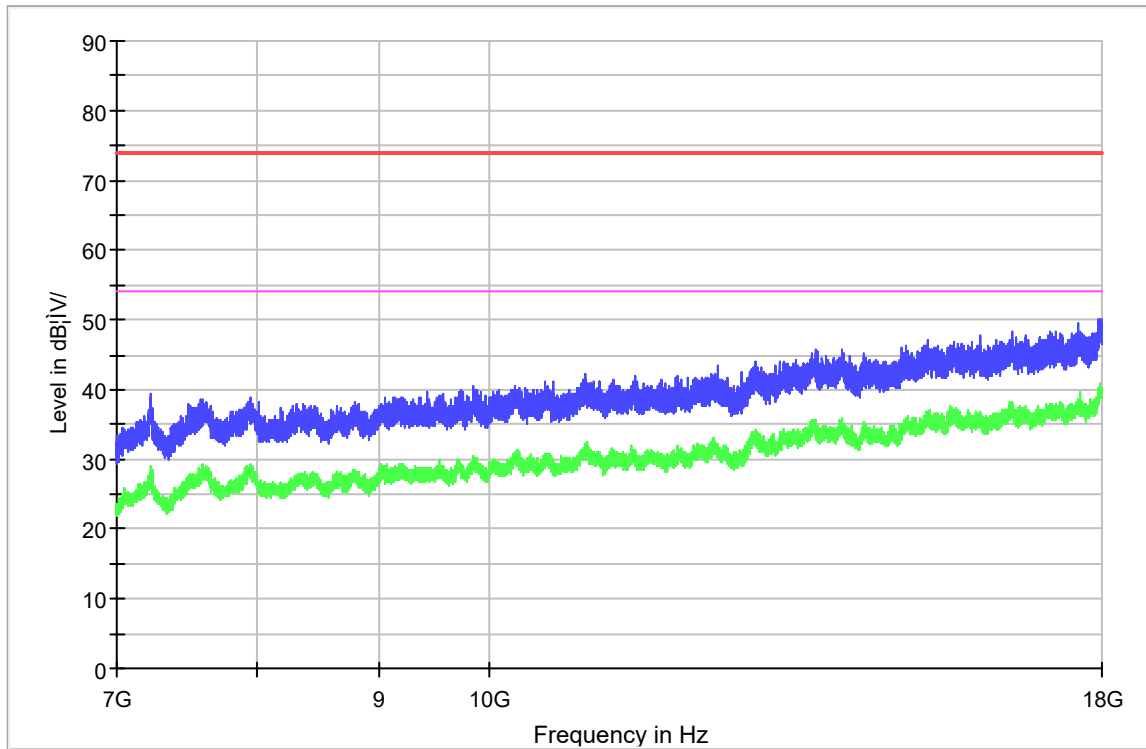


Figure 52: Radiated Spurious Emission, TM4, 7GHz to 18GHz, V

RE\_1-18GHz\_HL050\_FSV40\_Pre

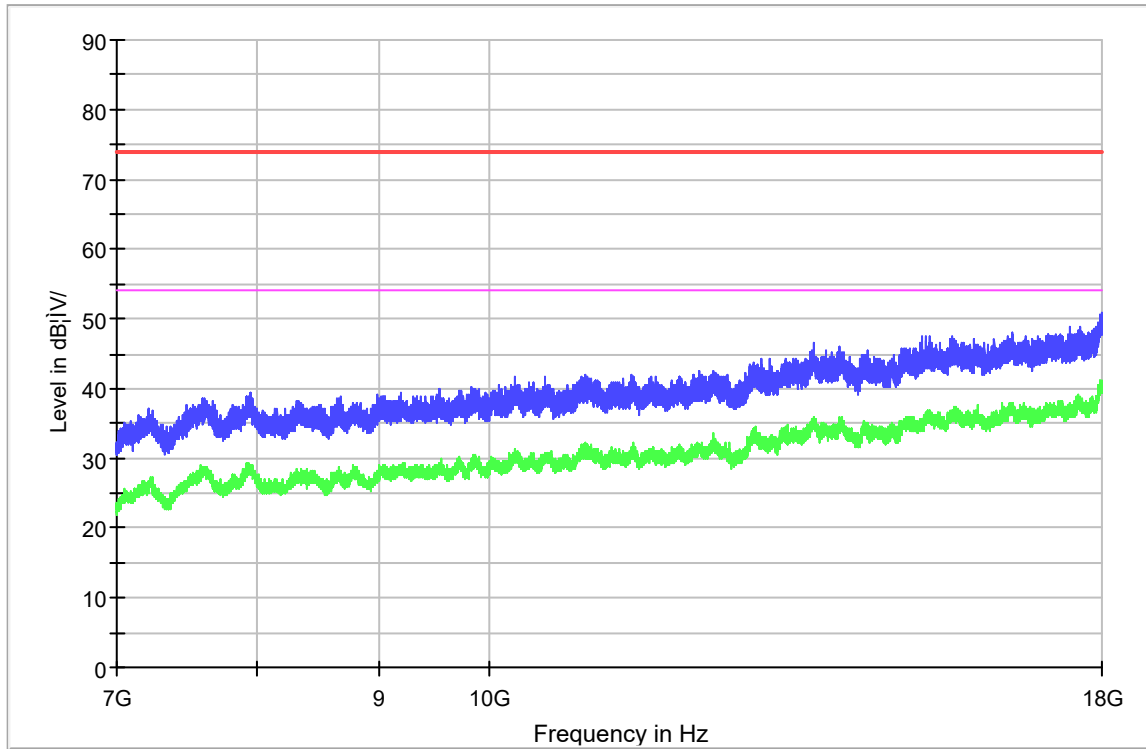


Figure 53: Radiated Spurious Emission, TM4, 18GHz to 25GHz, H

RE\_18-40GHz\_9170\_FSV40\_Pre

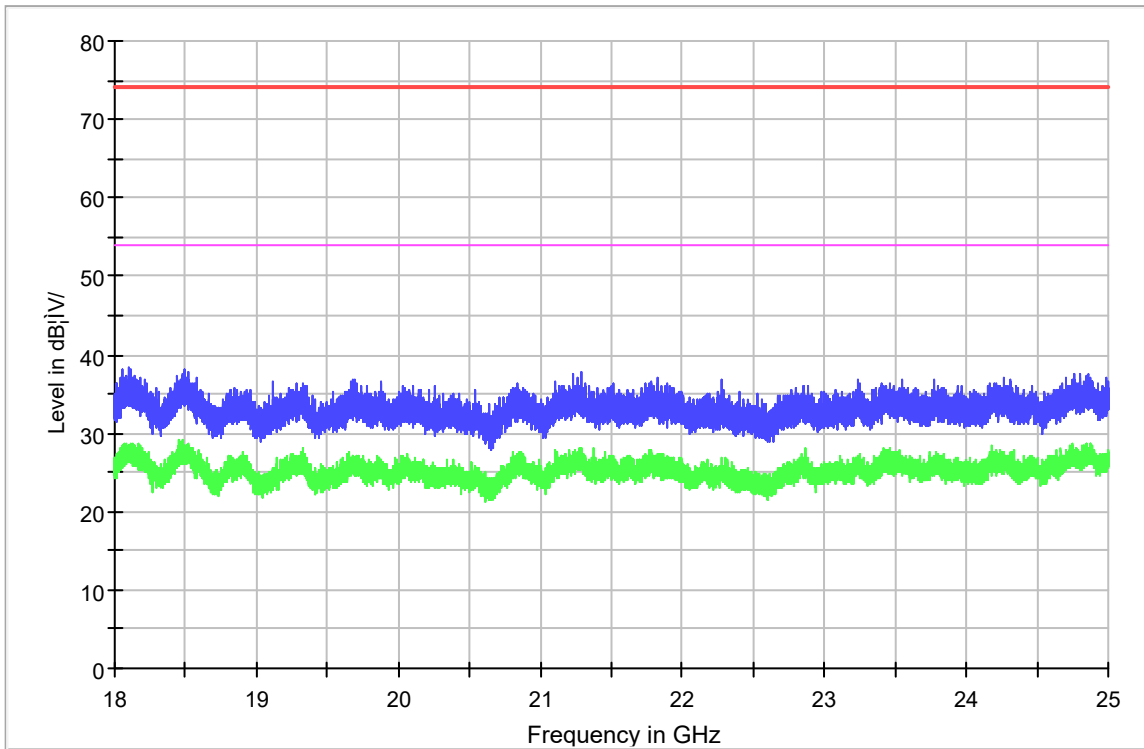
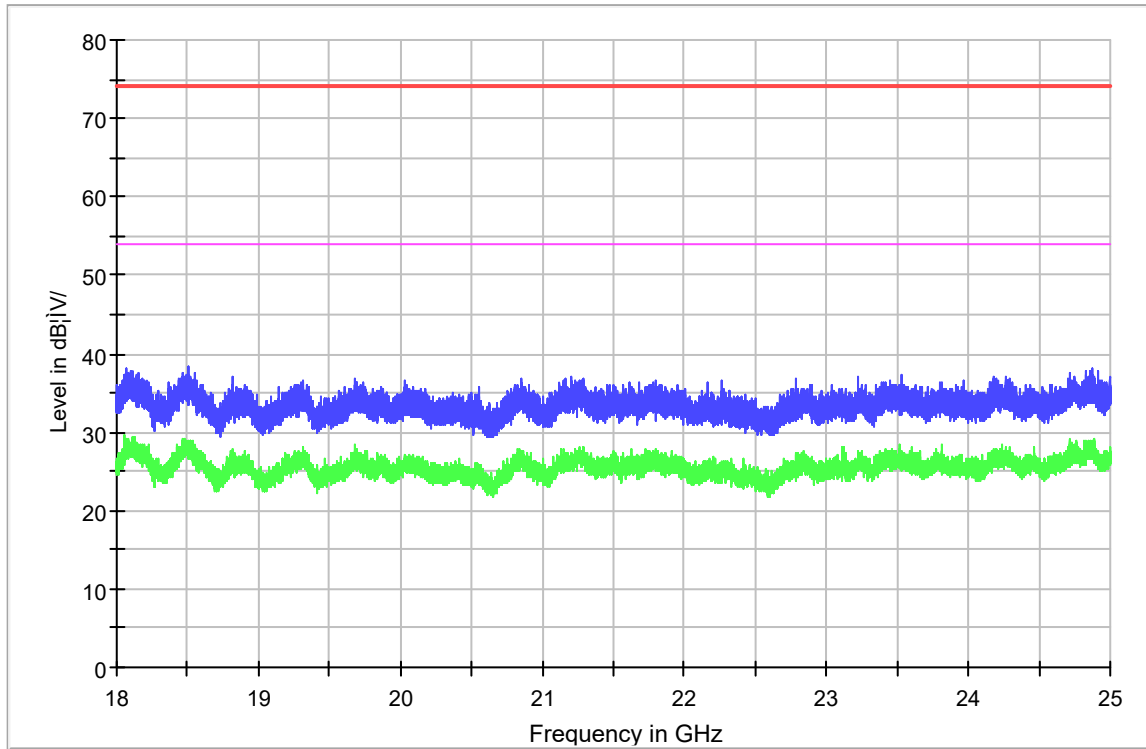


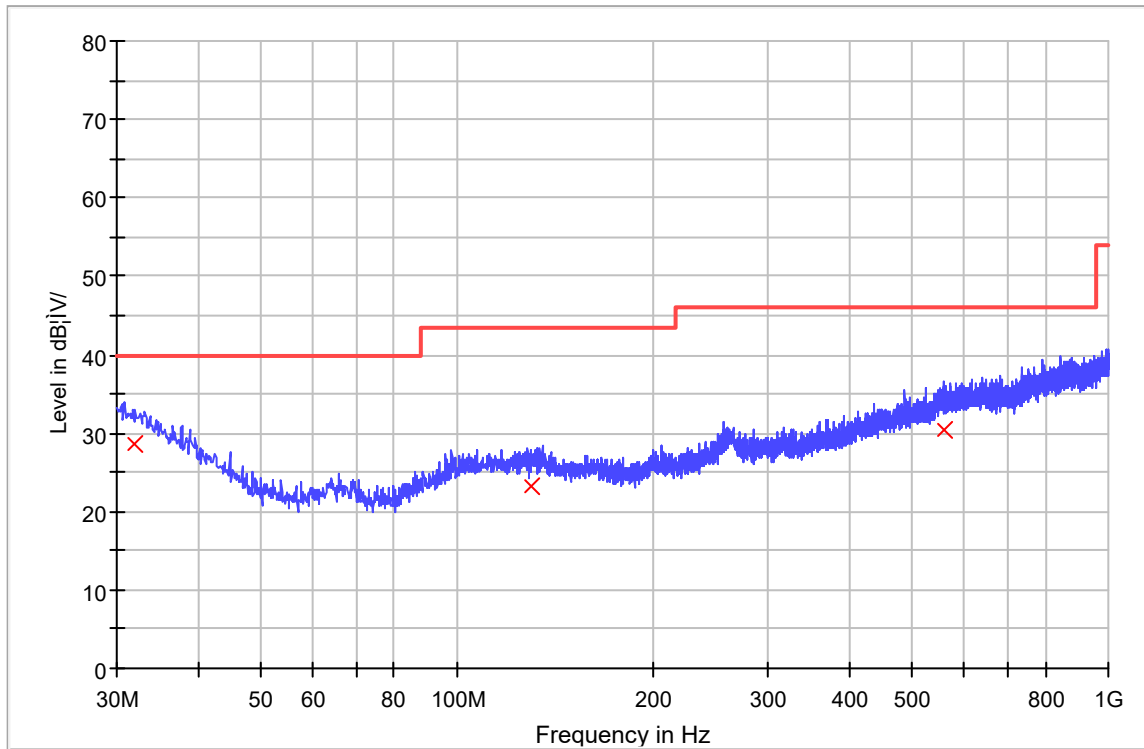
Figure 54: Radiated Spurious Emission, TM4, 18GHz to 25GHz, V

RE\_18-40GHz\_9170\_FSV40\_Pre



**Figure 55: Radiated Spurious Emission, TM5, 30MHz to 1GHz, H**

\_Radiated emission (30M-1GHz) 1 Range\_FCC

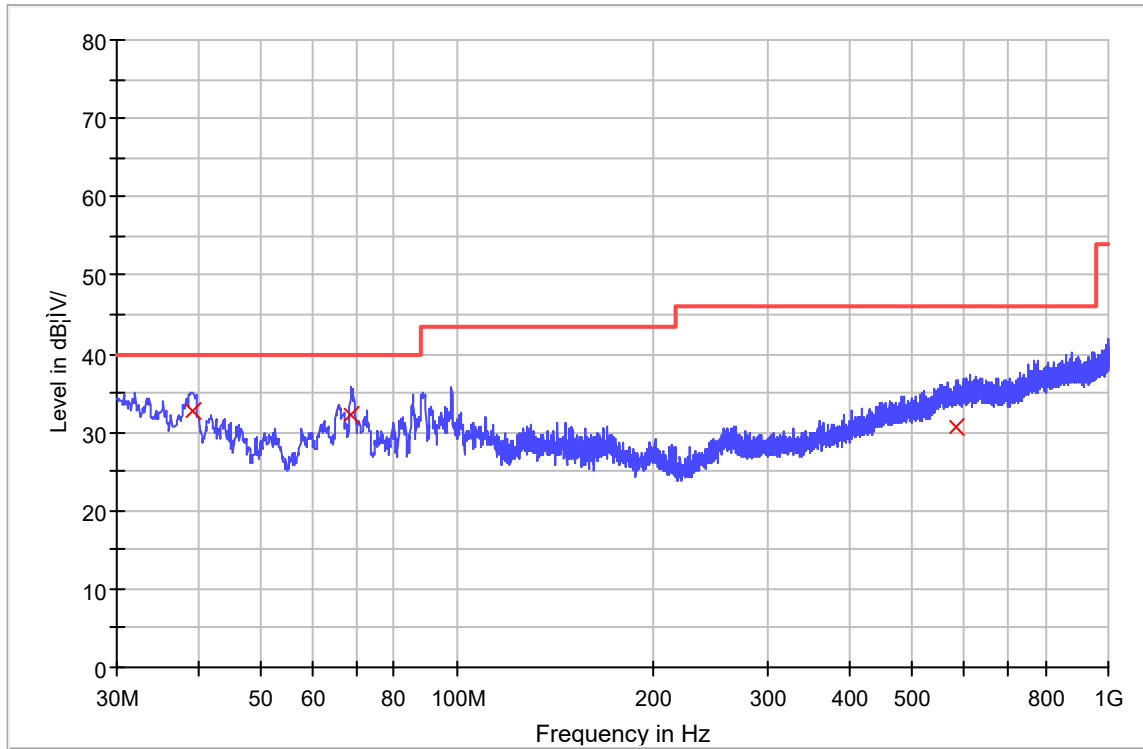

**Limit and Margin**

| Frequency (MHz) | QuasiPeak (dBµV/m) | Pol | Corr. (dB) | Margin - QPK (dB) | Limit - QPK (dBµV/m) |
|-----------------|--------------------|-----|------------|-------------------|----------------------|
| 32.061250       | 28.6               | H   | 24.5       | 11.4              | 40.0                 |
| 130.152500      | 23.2               | H   | 18.7       | 20.3              | 43.5                 |
| 561.196250      | 30.4               | H   | 26.3       | 15.6              | 46.0                 |



**Figure 56: Radiated Spurious Emission, TM5, 30MHz to 1GHz, V**

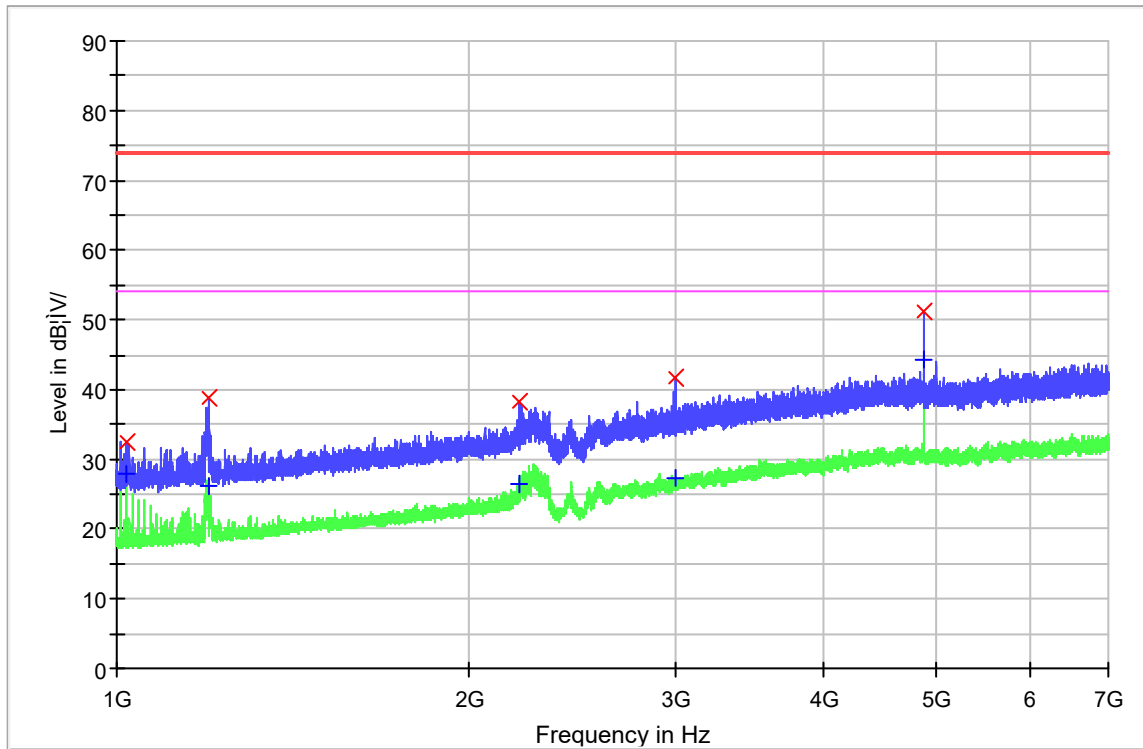
\_Radiated emission (30M-1GHz) 1 Range\_FCC


**Limit and Margin**

| Frequency (MHz) | QuasiPeak (dBµV/m) | Pol | Corr. (dB) | Margin - QPK (dB) | Limit - QPK (dBµV/m) |
|-----------------|--------------------|-----|------------|-------------------|----------------------|
| 39.215000       | 32.6               | V   | 20.5       | 7.4               | 40.0                 |
| 68.800000       | 32.2               | V   | 13.0       | 7.8               | 40.0                 |
| 584.112500      | 30.6               | V   | 26.1       | 15.4              | 46.0                 |

**Figure 57: Radiated Spurious Emission, TM5, 1GHz to 7GHz, H**

RE\_1-18GHz\_HL050\_FSV40\_Pre


**Limit and Margin PK**

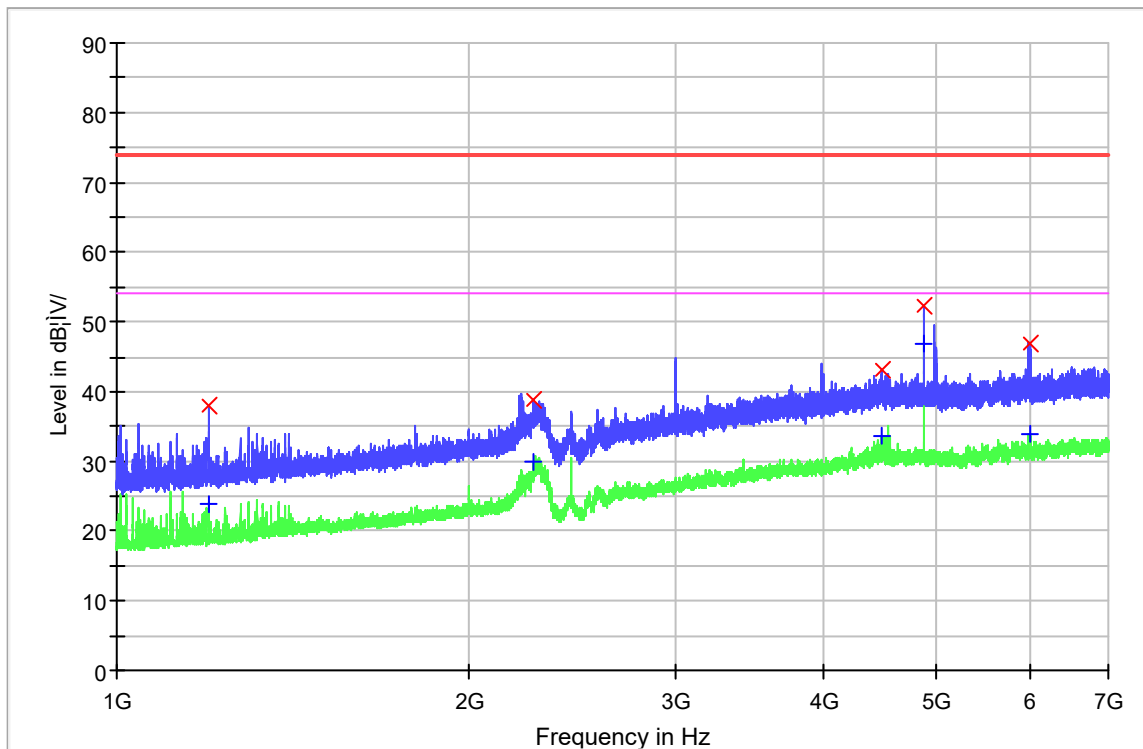
| Frequency (MHz) | MaxPeak (dBµV/m) | Pol | Corr. (dB) | Margin - PK+ (dB) | Limit - PK+ (dBµV/m) |
|-----------------|------------------|-----|------------|-------------------|----------------------|
| 1020.062500     | 32.4             | H   | -22.4      | 41.6              | 74.0                 |
| 1198.750000     | 38.9             | H   | -21.2      | 35.1              | 74.0                 |
| 2206.750000     | 38.3             | H   | -15.3      | 35.7              | 74.0                 |
| 2998.562500     | 41.7             | H   | -11.8      | 32.3              | 74.0                 |
| 4881.812500     | 51.2             | H   | -6.5       | 22.8              | 74.0                 |

**Limit and Margin AV**

| Frequency (MHz) | Average (dBµV/m) | Pol | Corr. (dB) | Margin - AVG (dB) | Limit - AVG (dBµV/m) |
|-----------------|------------------|-----|------------|-------------------|----------------------|
| 1020.062500     | 32.4             | H   | -22.4      | 26.2              | 54.0                 |
| 1198.750000     | 38.9             | H   | -21.2      | 27.8              | 54.0                 |
| 2206.750000     | 38.3             | H   | -15.3      | 27.6              | 54.0                 |
| 2998.562500     | 41.7             | H   | -11.8      | 26.7              | 54.0                 |
| 4881.812500     | 51.2             | H   | -6.5       | 9.7               | 54.0                 |

**Figure 58: Radiated Spurious Emission, TM5, 1GHz to 7GHz, V**

RE\_1-18GHz\_HL050\_FSV40\_Pre


**Limit and Margin PK**

| Frequency (MHz) | MaxPeak (dBµV/m) | Pol | Corr. (dB) | Margin - PK+ (dB) | Limit - PK+ (dBµV/m) |
|-----------------|------------------|-----|------------|-------------------|----------------------|
| 1196.500000     | 37.9             | V   | -21.3      | 36.1              | 74.0                 |
| 2268.625000     | 38.7             | V   | -15.1      | 35.3              | 74.0                 |
| 4481.687500     | 43.1             | V   | -6.4       | 30.9              | 74.0                 |
| 4882.375000     | 52.2             | V   | -6.5       | 21.8              | 74.0                 |
| 5999.687500     | 46.9             | V   | -5.9       | 27.1              | 74.0                 |

**Limit and Margin AV**

| Frequency (MHz) | Average (dBµV/m) | Pol | Corr. (dB) | Margin - AVG (dB) | Limit - AVG (dBµV/m) |
|-----------------|------------------|-----|------------|-------------------|----------------------|
| 1196.500000     | 23.9             | V   | -21.3      | 30.1              | 54.0                 |
| 2268.625000     | 29.8             | V   | -15.1      | 24.2              | 54.0                 |
| 4481.687500     | 33.7             | V   | -6.4       | 20.3              | 54.0                 |
| 4882.375000     | 46.9             | V   | -6.5       | 7.1               | 54.0                 |
| 5999.687500     | 33.8             | V   | -5.9       | 20.2              | 54.0                 |

Figure 59: Radiated Spurious Emission, TM5, 7GHz to 18GHz, H

RE\_1-18GHz\_HL050\_FSV40\_Pre

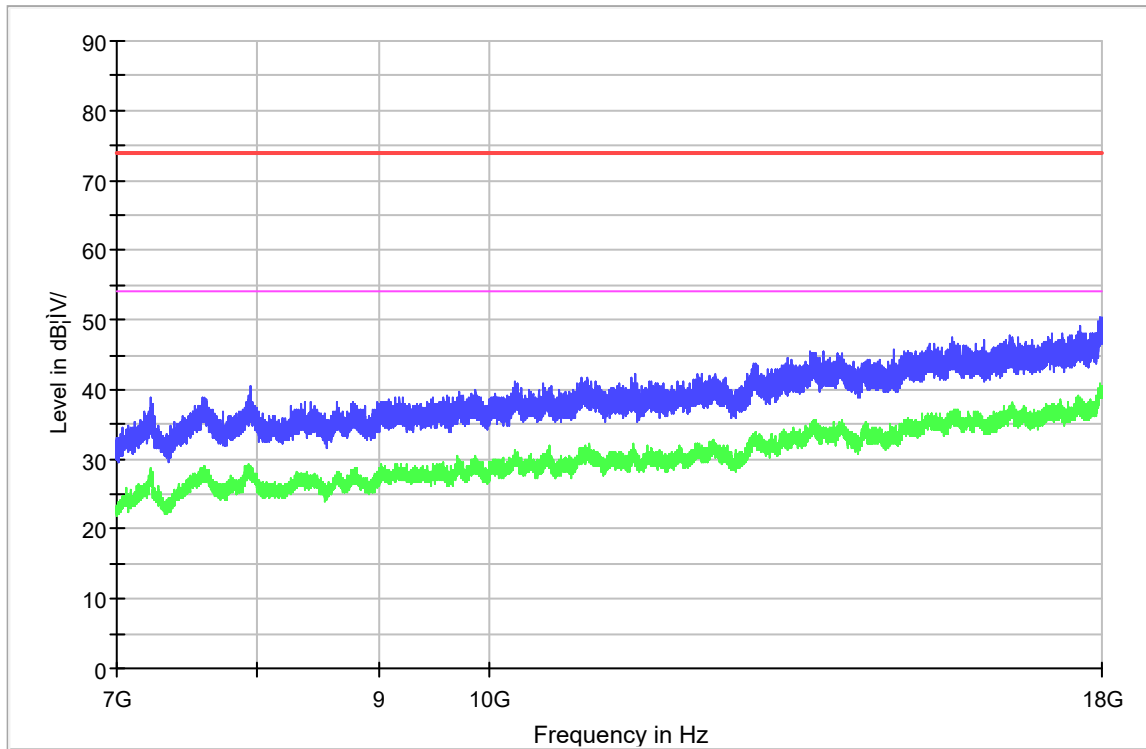


Figure 60: Radiated Spurious Emission, TM5, 7GHz to 18GHz, V

RE\_1-18GHz\_HL050\_FSV40\_Pre

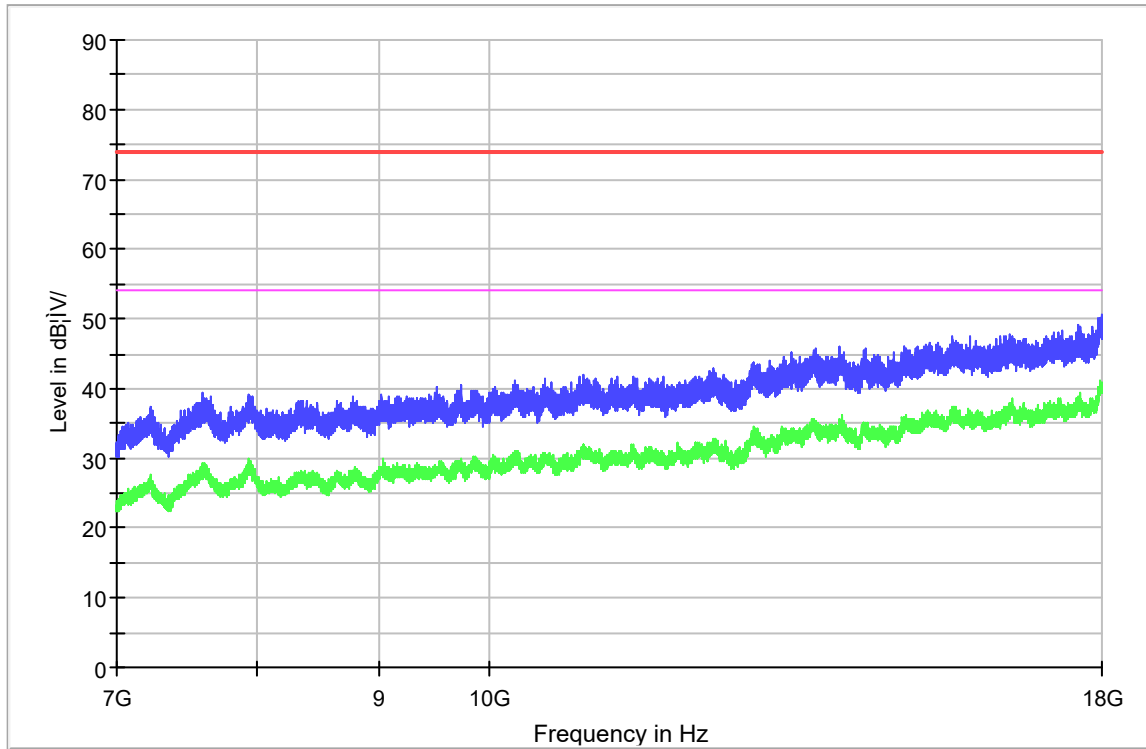


Figure 61: Radiated Spurious Emission, TM5, 18GHz to 25GHz, H

RE\_18-40GHz\_9170\_FSV40\_Pre

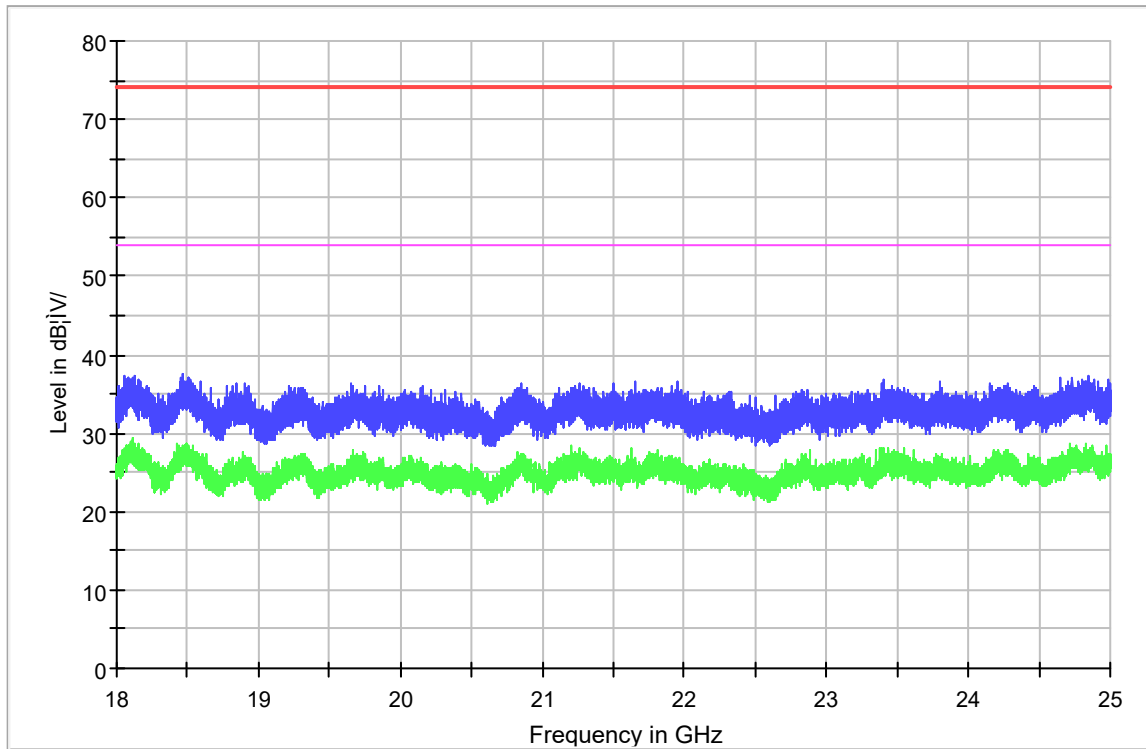
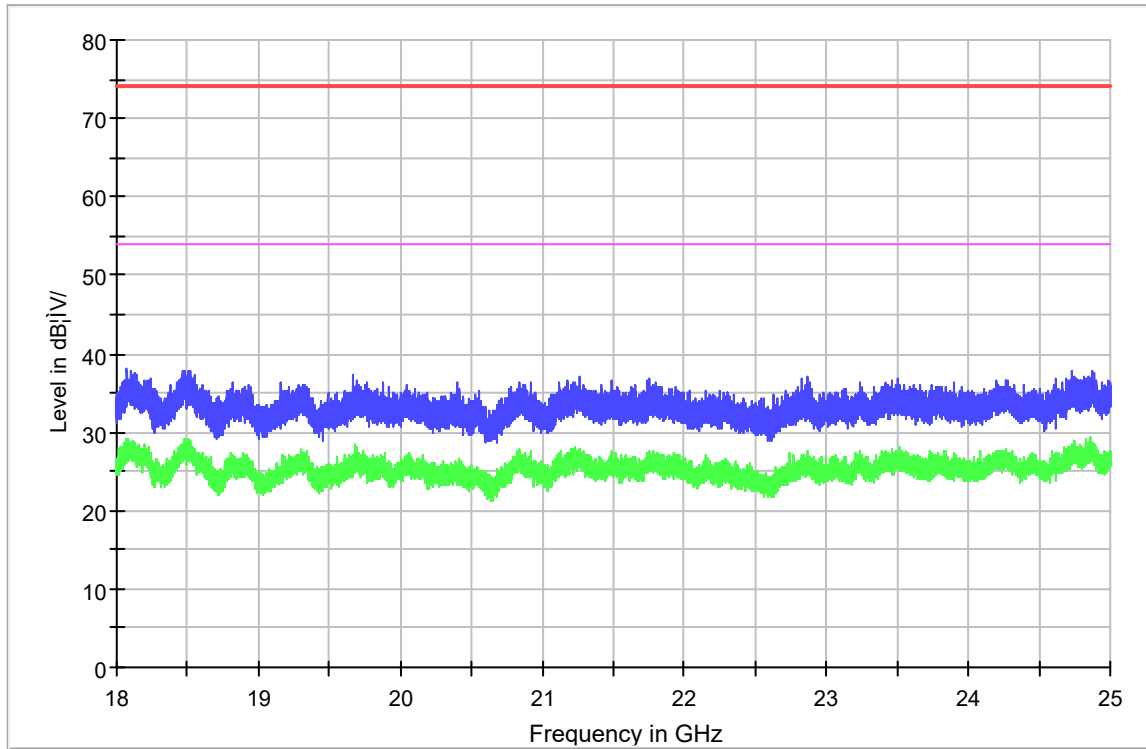


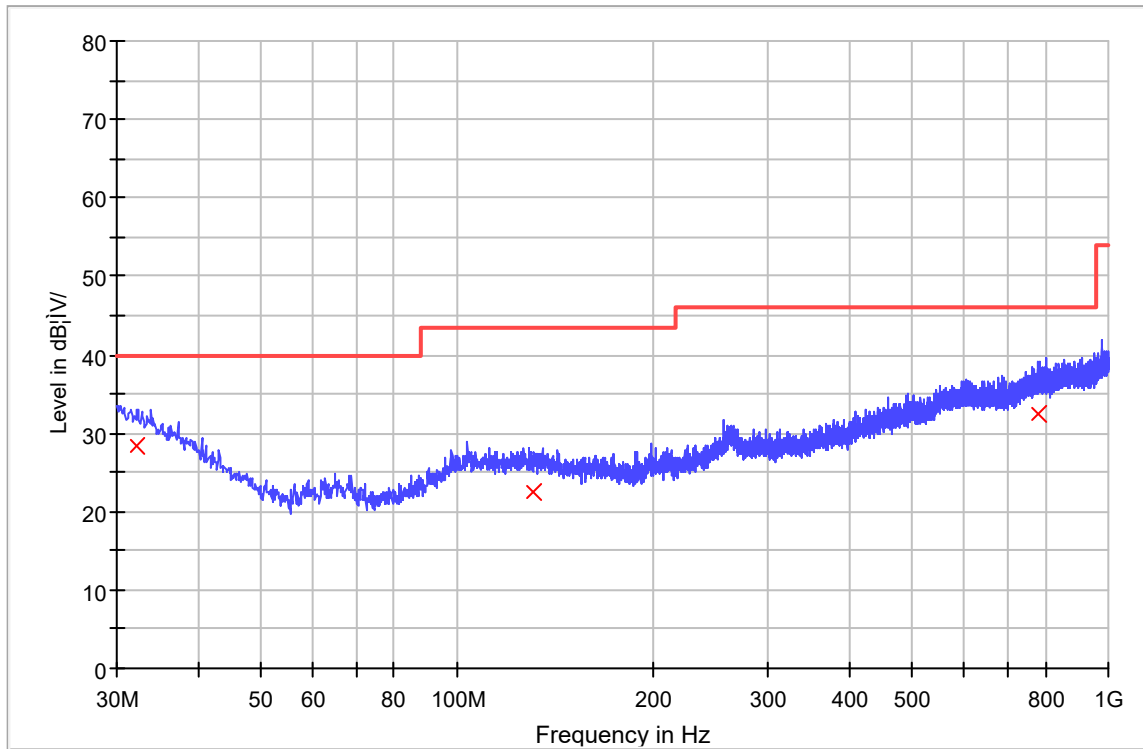
Figure 62: Radiated Spurious Emission, TM5, 18GHz to 25GHz, V

RE\_18-40GHz\_9170\_FSV40\_Pre



**Figure 63: Radiated Spurious Emission, TM6, 30MHz to 1GHz, H**

\_Radiated emission (30M-1GHz) 1 Range\_FCC

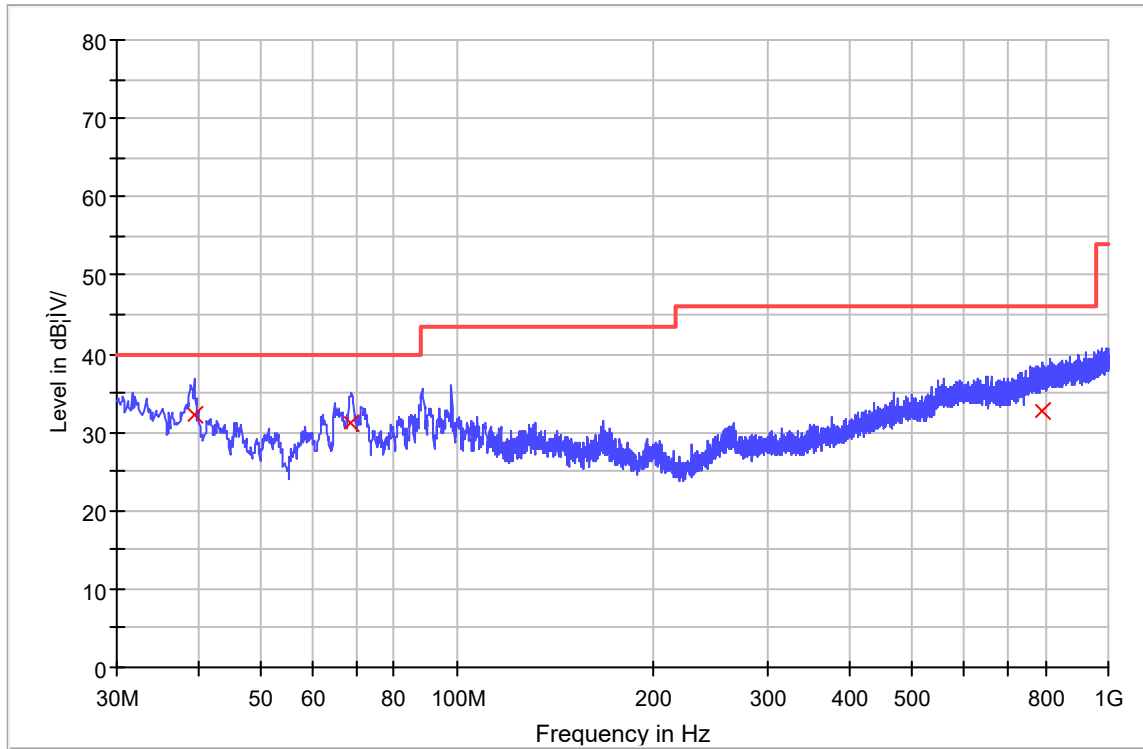

**Limit and Margin**

| Frequency (MHz) | QuasiPeak (dBµV/m) | Pol | Corr. (dB) | Margin - QPK (dB) | Limit - QPK (dBµV/m) |
|-----------------|--------------------|-----|------------|-------------------|----------------------|
| 32.303750       | 28.4               | H   | 24.3       | 11.6              | 40.0                 |
| 131.365000      | 22.5               | H   | 18.6       | 21.0              | 43.5                 |
| 777.870000      | 32.5               | H   | 27.2       | 13.5              | 46.0                 |



**Figure 64: Radiated Spurious Emission, TM6, 30MHz to 1GHz, V**

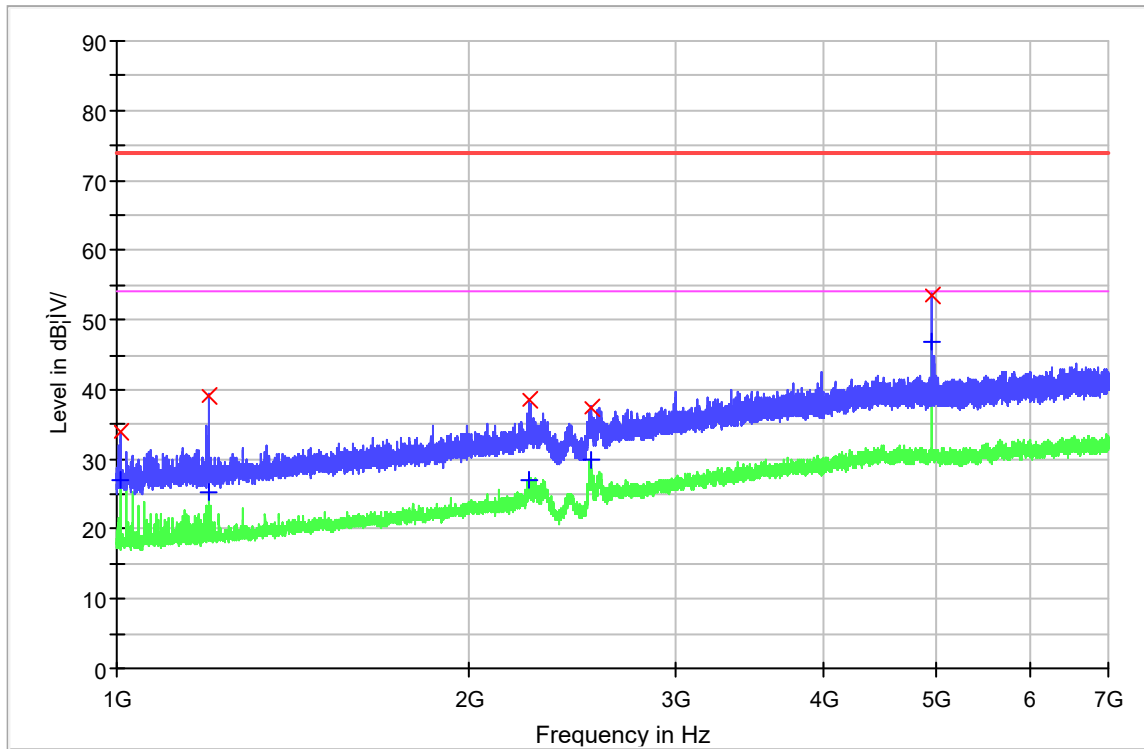
\_Radiated emission (30M-1GHz) 1 Range\_FCC


**Limit and Margin**

| Frequency (MHz) | QuasiPeak (dBµV/m) | Pol | Corr. (dB) | Margin - QPK (dB) | Limit - QPK (dBµV/m) |
|-----------------|--------------------|-----|------------|-------------------|----------------------|
| 39.457500       | 32.3               | V   | 20.3       | 7.7               | 40.0                 |
| 68.921250       | 31.1               | V   | 13.1       | 8.9               | 40.0                 |
| 792.420000      | 32.8               | V   | 27.6       | 13.2              | 46.0                 |

**Figure 65: Radiated Spurious Emission, TM6, 1GHz to 7GHz, H**

RE\_1-18GHz\_HL050\_FSV40\_Pre


**Limit and Margin PK**

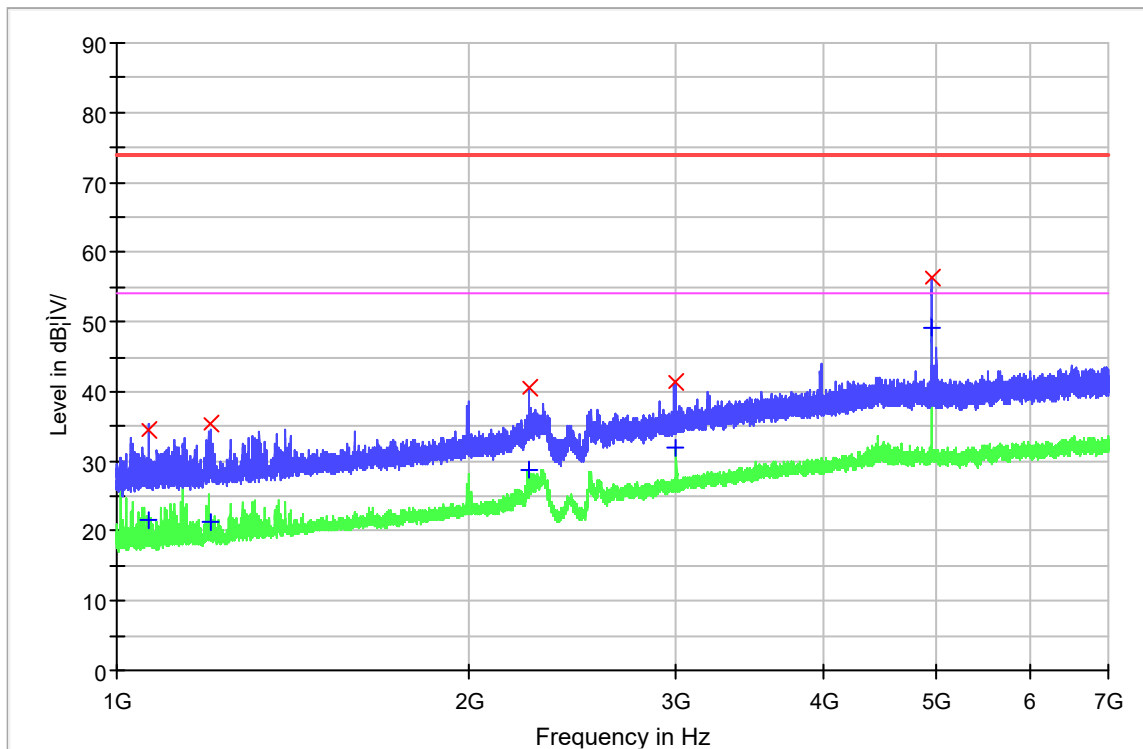
| Frequency (MHz) | MaxPeak (dBµV/m) | Pol | Corr. (dB) | Margin - PK+ (dB) | Limit - PK+ (dBµV/m) |
|-----------------|------------------|-----|------------|-------------------|----------------------|
| 1008.437500     | 33.9             | H   | -22.4      | 40.1              | 74.0                 |
| 1197.250000     | 39.2             | H   | -21.3      | 34.8              | 74.0                 |
| 2245.562500     | 38.4             | H   | -15.2      | 35.6              | 74.0                 |
| 2534.125000     | 37.5             | H   | -14.0      | 36.5              | 74.0                 |
| 4960.187500     | 53.6             | H   | -6.6       | 20.4              | 74.0                 |

**Limit and Margin AV**

| Frequency (MHz) | Average (dBµV/m) | Pol | Corr. (dB) | Margin - AVG (dB) | Limit - AVG (dBµV/m) |
|-----------------|------------------|-----|------------|-------------------|----------------------|
| 1008.437500     | 33.9             | H   | -22.4      | 27.0              | 54.0                 |
| 1197.250000     | 39.2             | H   | -21.3      | 28.8              | 54.0                 |
| 2245.562500     | 38.4             | H   | -15.2      | 26.9              | 54.0                 |
| 2534.125000     | 37.5             | H   | -14.0      | 24.2              | 54.0                 |
| 4960.187500     | 53.6             | H   | -6.6       | 7.0               | 54.0                 |

**Figure 66: Radiated Spurious Emission, TM6, 1GHz to 7GHz, V**

RE\_1-18GHz\_HL050\_FSV40\_Pre


**Limit and Margin PK**

| Frequency (MHz) | MaxPeak (dBµV/m) | Pol | Corr. (dB) | Margin - PK+ (dB) | Limit - PK+ (dBµV/m) |
|-----------------|------------------|-----|------------|-------------------|----------------------|
| 1066.375000     | 34.4             | V   | -22.1      | 39.6              | 74.0                 |
| 1202.875000     | 35.3             | V   | -21.2      | 38.7              | 74.0                 |
| 2250.437500     | 40.6             | V   | -15.2      | 33.4              | 74.0                 |
| 2998.187500     | 41.3             | V   | -11.8      | 32.7              | 74.0                 |
| 4960.000000     | 56.4             | V   | -6.6       | 17.6              | 74.0                 |

**Limit and Margin AV**

| Frequency (MHz) | Average (dBµV/m) | Pol | Corr. (dB) | Margin - AVG (dB) | Limit - AVG (dBµV/m) |
|-----------------|------------------|-----|------------|-------------------|----------------------|
| 1066.375000     | 21.6             | V   | -22.1      | 32.4              | 54.0                 |
| 1202.875000     | 21.3             | V   | -21.2      | 32.7              | 54.0                 |
| 2250.437500     | 28.8             | V   | -15.2      | 25.2              | 54.0                 |
| 2998.187500     | 31.8             | V   | -11.8      | 22.2              | 54.0                 |
| 4960.000000     | 49.3             | V   | -6.6       | 4.7               | 54.0                 |

Figure 67: Radiated Spurious Emission, TM6, 7GHz to 18GHz, H

RE\_1-18GHz\_HL050\_FSV40\_Pre

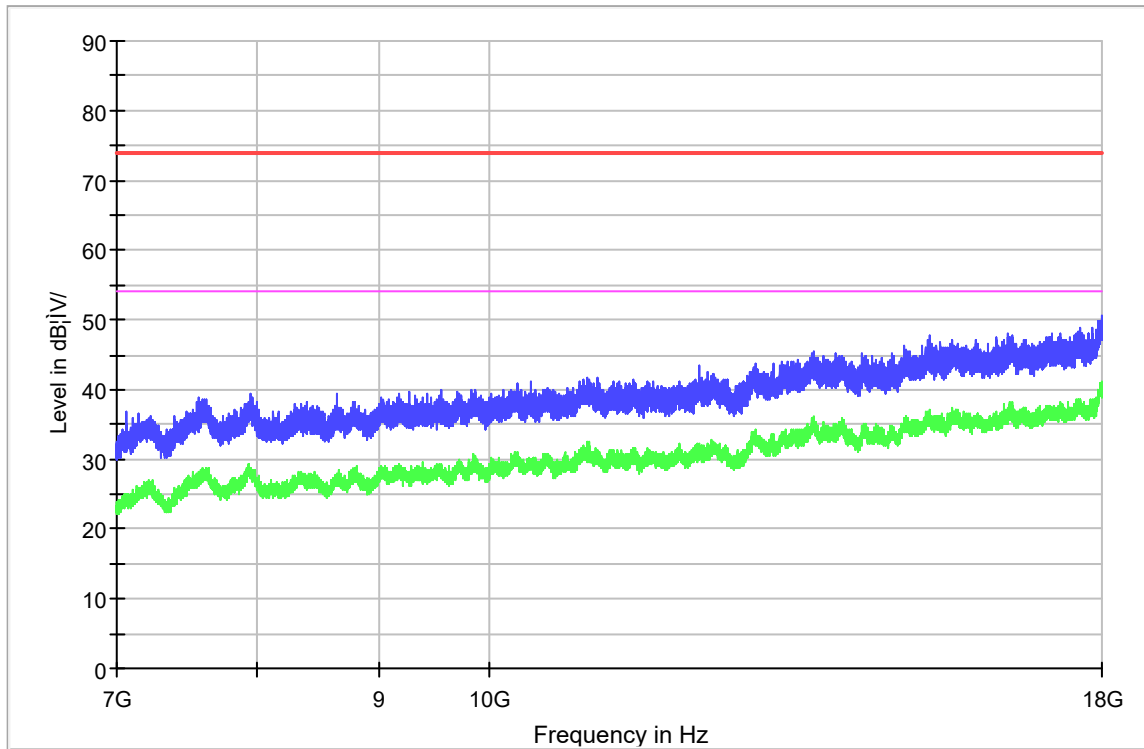


Figure 68: Radiated Spurious Emission, TM6, 7GHz to 18GHz, V

RE\_1-18GHz\_HL050\_FSV40\_Pre

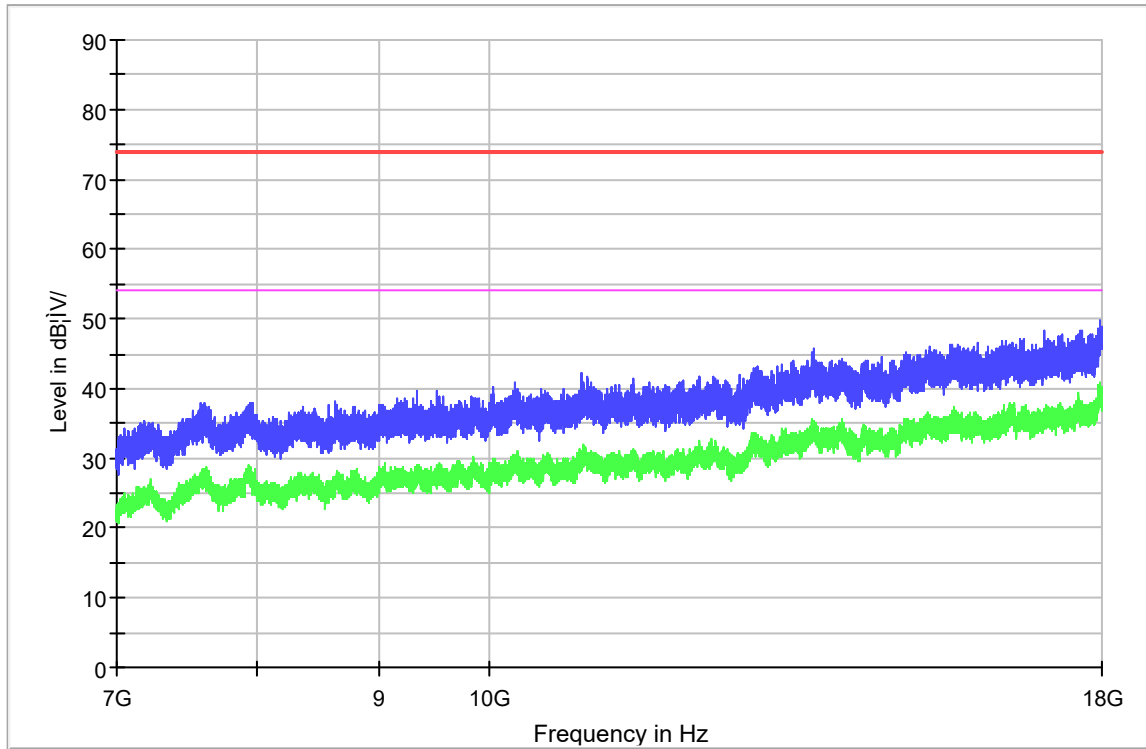


Figure 69: Radiated Spurious Emission, TM6, 18GHz to 25GHz, H

RE\_18-40GHz\_9170\_FSV40\_Pre

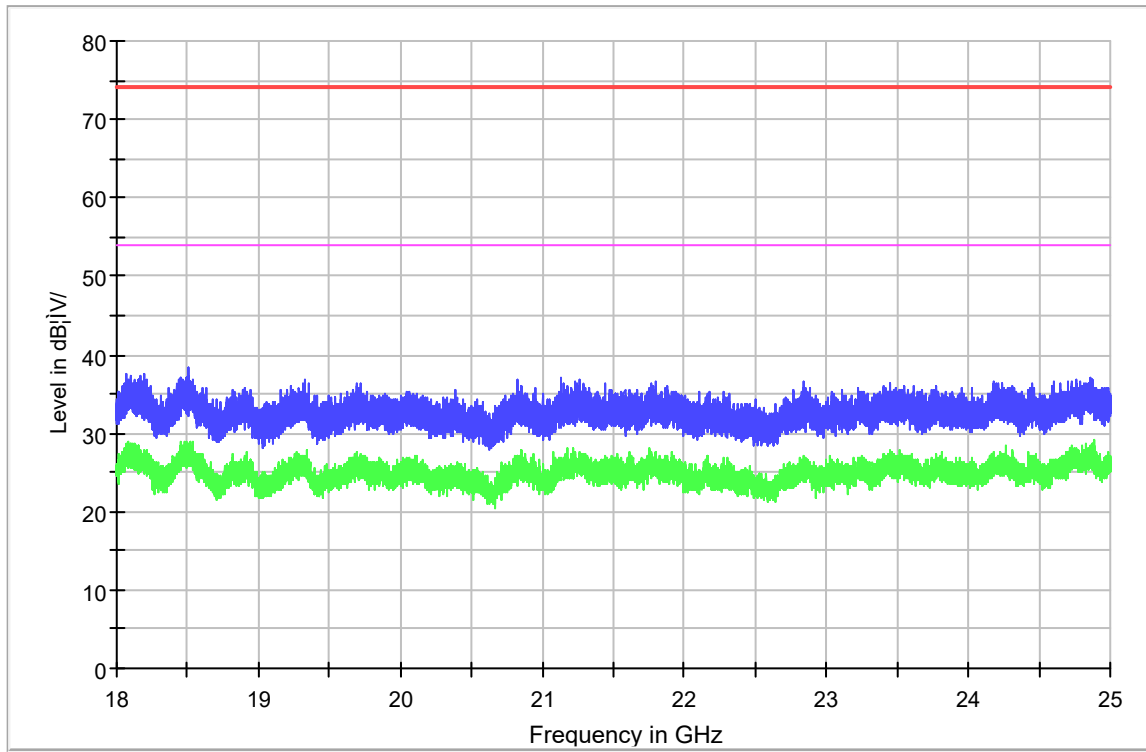
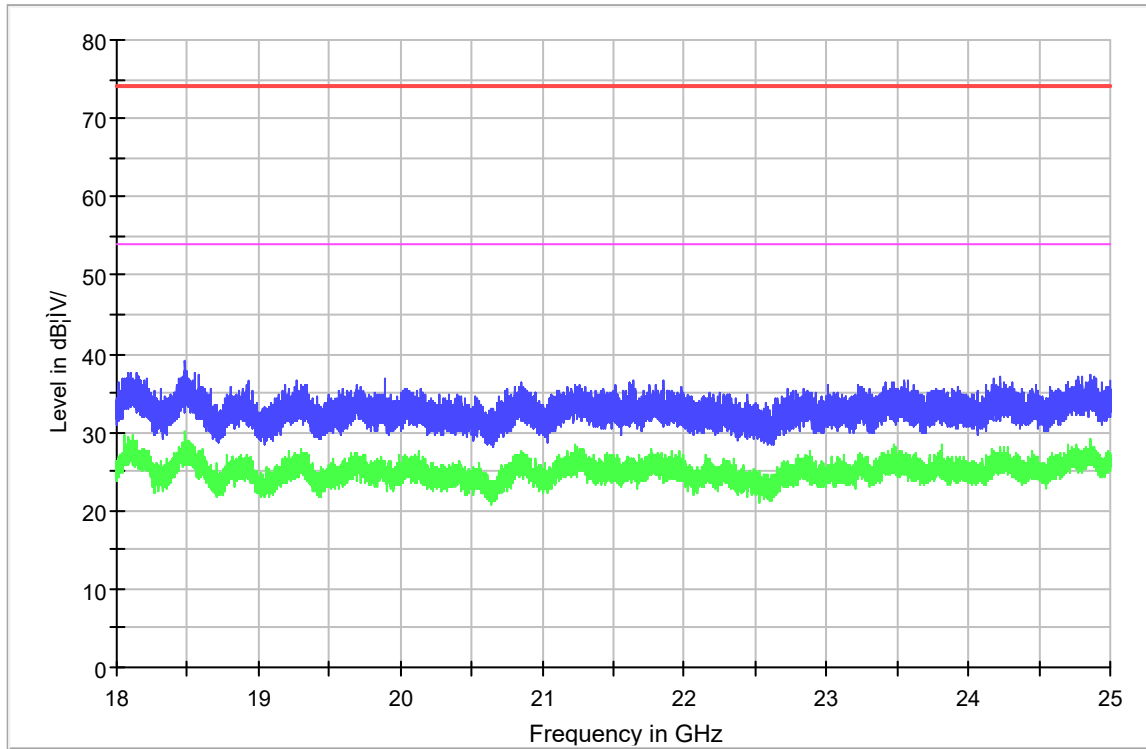


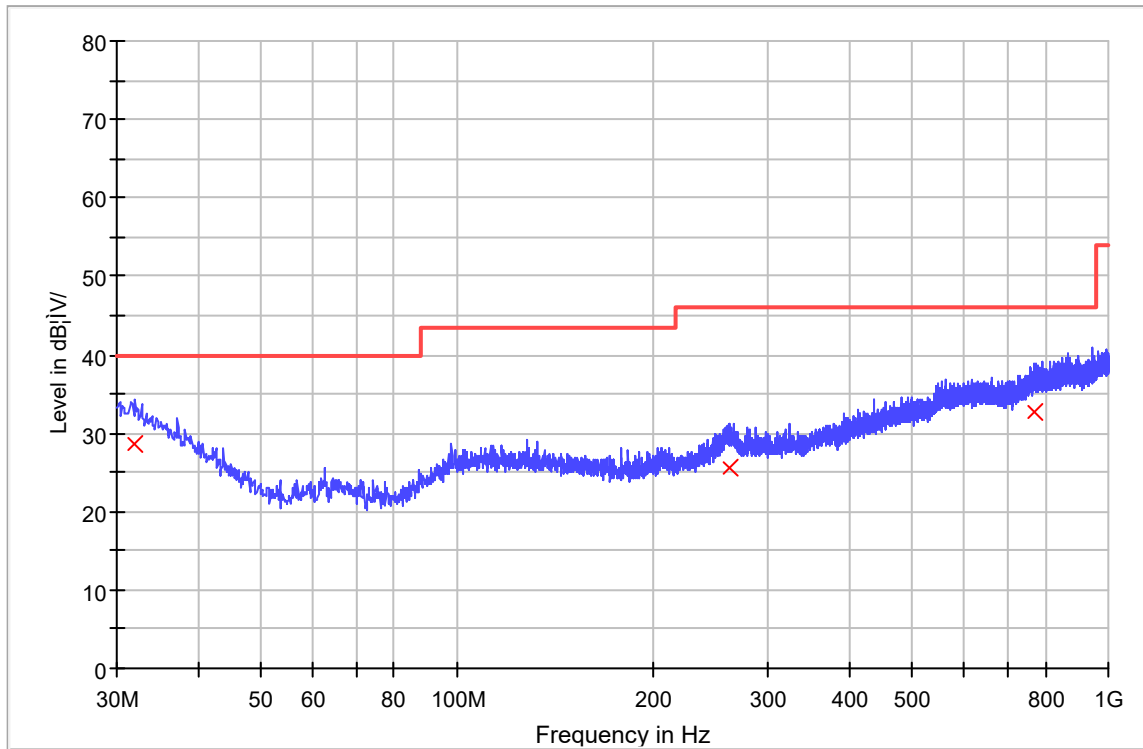
Figure 70: Radiated Spurious Emission, TM6, 18GHz to 25GHz, V

RE\_18-40GHz\_9170\_FSV40\_Pre



**Figure 71: Radiated Spurious Emission, TM7, 30MHz to 1GHz, H**

\_Radiated emission (30M-1GHz) 1 Range\_FCC

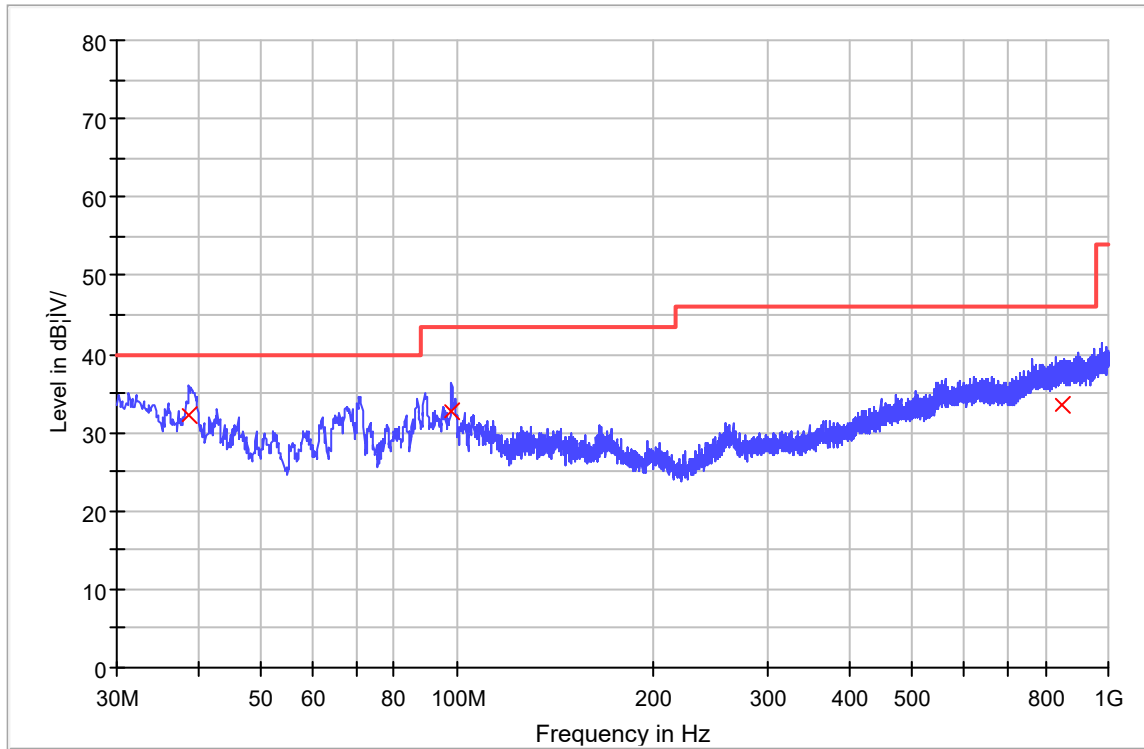

**Limit and Margin**

| Frequency (MHz) | QuasiPeak (dBµV/m) | Pol | Corr. (dB) | Margin - QPK (dB) | Limit - QPK (dBµV/m) |
|-----------------|--------------------|-----|------------|-------------------|----------------------|
| 32.061250       | 28.6               | H   | 24.5       | 11.4              | 40.0                 |
| 262.436250      | 25.5               | H   | 20.7       | 20.5              | 46.0                 |
| 770.595000      | 32.7               | H   | 27.5       | 13.3              | 46.0                 |



**Figure 72: Radiated Spurious Emission, TM7, 30MHz to 1GHz, V**

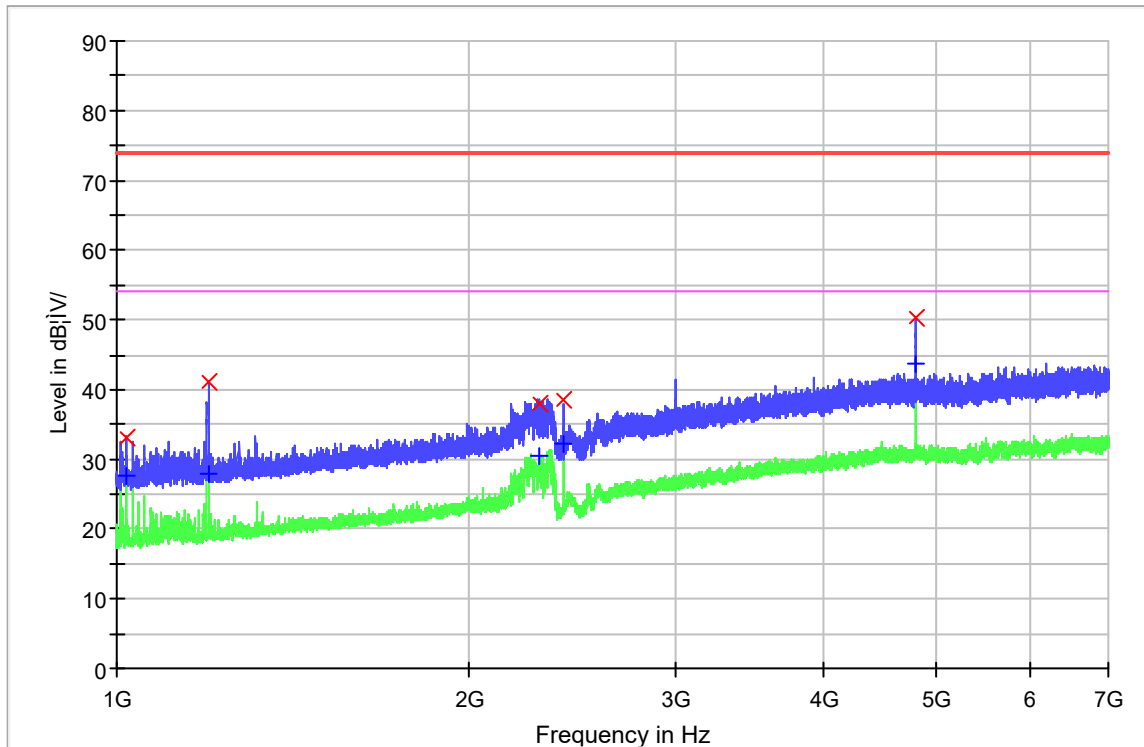
\_Radiated emission (30M-1GHz) 1 Range\_FCC


**Limit and Margin**

| Frequency (MHz) | QuasiPeak (dBµV/m) | Pol | Corr. (dB) | Margin - QPK (dB) | Limit - QPK (dBµV/m) |
|-----------------|--------------------|-----|------------|-------------------|----------------------|
| 38.851250       | 32.3               | V   | 20.7       | 7.7               | 40.0                 |
| 98.263750       | 32.8               | V   | 17.2       | 10.7              | 43.5                 |
| 851.590000      | 33.5               | V   | 27.9       | 12.5              | 46.0                 |

**Figure 73: Radiated Spurious Emission, TM7, 1GHz to 7GHz, H**

RE\_1-18GHz\_HL050\_FSV40\_Pre


**Limit and Margin PK**

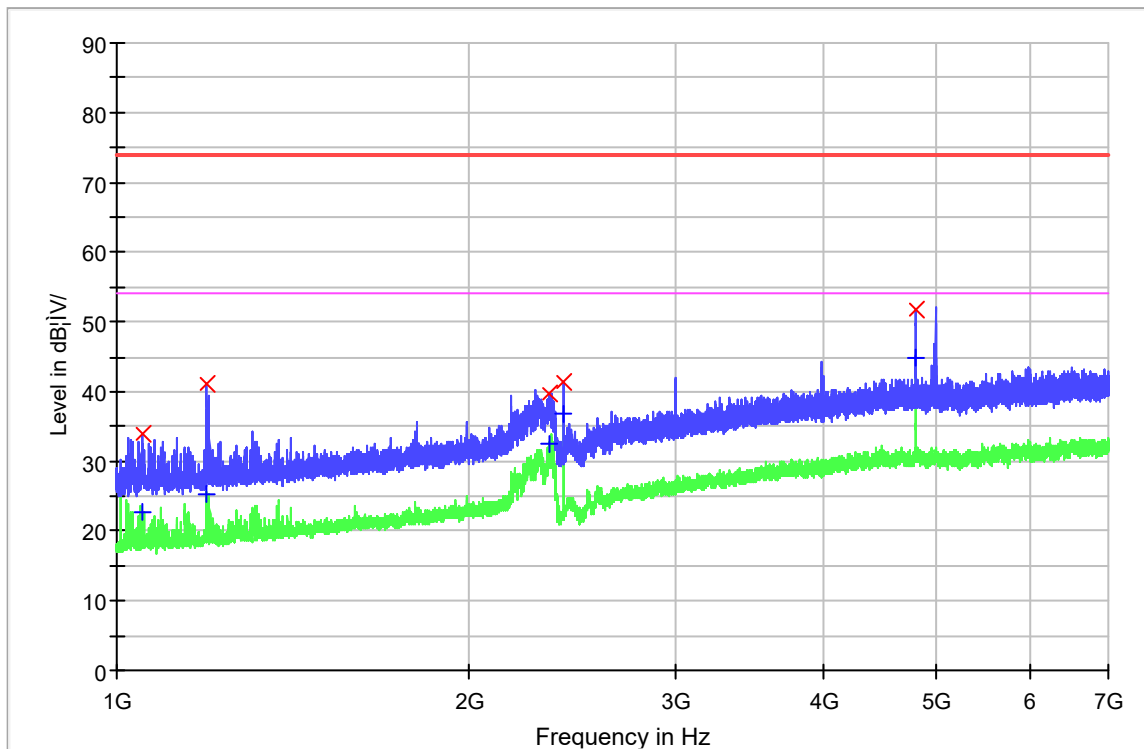
| Frequency (MHz) | MaxPeak (dBµV/m) | Pol | Corr. (dB) | Margin - PK+ (dB) | Limit - PK+ (dBµV/m) |
|-----------------|------------------|-----|------------|-------------------|----------------------|
| 1020.062500     | 33.2             | H   | -22.4      | 40.8              | 74.0                 |
| 1196.125000     | 41.0             | H   | -21.3      | 33.0              | 74.0                 |
| 2294.687500     | 38.0             | H   | -15.0      | 36.0              | 74.0                 |
| 2401.562500     | 38.6             | H   | -14.5      | 35.4              | 74.0                 |
| 4803.625000     | 50.3             | H   | -6.5       | 23.7              | 74.0                 |

**Limit and Margin AV**

| Frequency (MHz) | Average (dBµV/m) | Pol | Corr. (dB) | Margin - AVG (dB) | Limit - AVG (dBµV/m) |
|-----------------|------------------|-----|------------|-------------------|----------------------|
| 1020.062500     | 27.7             | H   | -22.4      | 26.3              | 54.0                 |
| 1196.125000     | 28.0             | H   | -21.3      | 26.0              | 54.0                 |
| 2294.687500     | 30.4             | H   | -15.0      | 23.6              | 54.0                 |
| 2401.562500     | 32.2             | H   | -14.5      | 21.8              | 54.0                 |
| 4803.625000     | 43.6             | H   | -6.5       | 10.4              | 54.0                 |

**Figure 74: Radiated Spurious Emission, TM7, 1GHz to 7GHz, V**

RE\_1-18GHz\_HL050\_FSV40\_Pre


**Limit and Margin PK**

| Frequency (MHz) | MaxPeak (dBµV/m) | Pol | Corr. (dB) | Margin - PK+ (dB) | Limit - PK+ (dBµV/m) |
|-----------------|------------------|-----|------------|-------------------|----------------------|
| 1053.250000     | 33.9             | V   | -22.1      | 40.1              | 74.0                 |
| 1195.562500     | 41.0             | V   | -21.3      | 33.0              | 74.0                 |
| 2339.312500     | 39.6             | V   | -14.8      | 34.4              | 74.0                 |
| 2402.125000     | 41.5             | V   | -14.4      | 32.5              | 74.0                 |
| 4803.812500     | 51.8             | V   | -6.5       | 22.2              | 74.0                 |

**Limit and Margin AV**

| Frequency (MHz) | Average (dBµV/m) | Pol | Corr. (dB) | Margin - AVG (dB) | Limit - AVG (dBµV/m) |
|-----------------|------------------|-----|------------|-------------------|----------------------|
| 1053.250000     | 22.7             | V   | -22.1      | 31.3              | 54.0                 |
| 1195.562500     | 25.3             | V   | -21.3      | 28.7              | 54.0                 |
| 2339.312500     | 32.6             | V   | -14.8      | 21.4              | 54.0                 |
| 2402.125000     | 36.7             | V   | -14.4      | 17.3              | 54.0                 |
| 4803.812500     | 45.0             | V   | -6.5       | 9.0               | 54.0                 |

Figure 75: Radiated Spurious Emission, TM7, 7GHz to 18GHz, H

RE\_1-18GHz\_HL050\_FSV40\_Pre

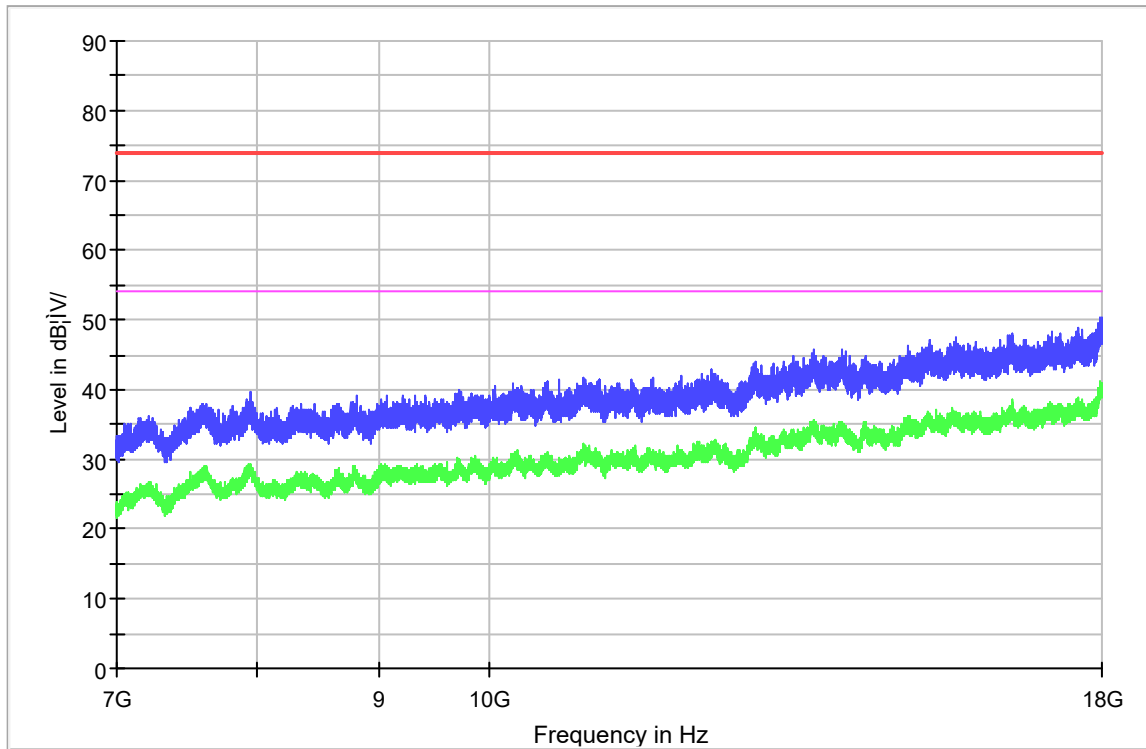


Figure 76: Radiated Spurious Emission, TM7, 7GHz to 18GHz, V

RE\_1-18GHz\_HL050\_FSV40\_Pre

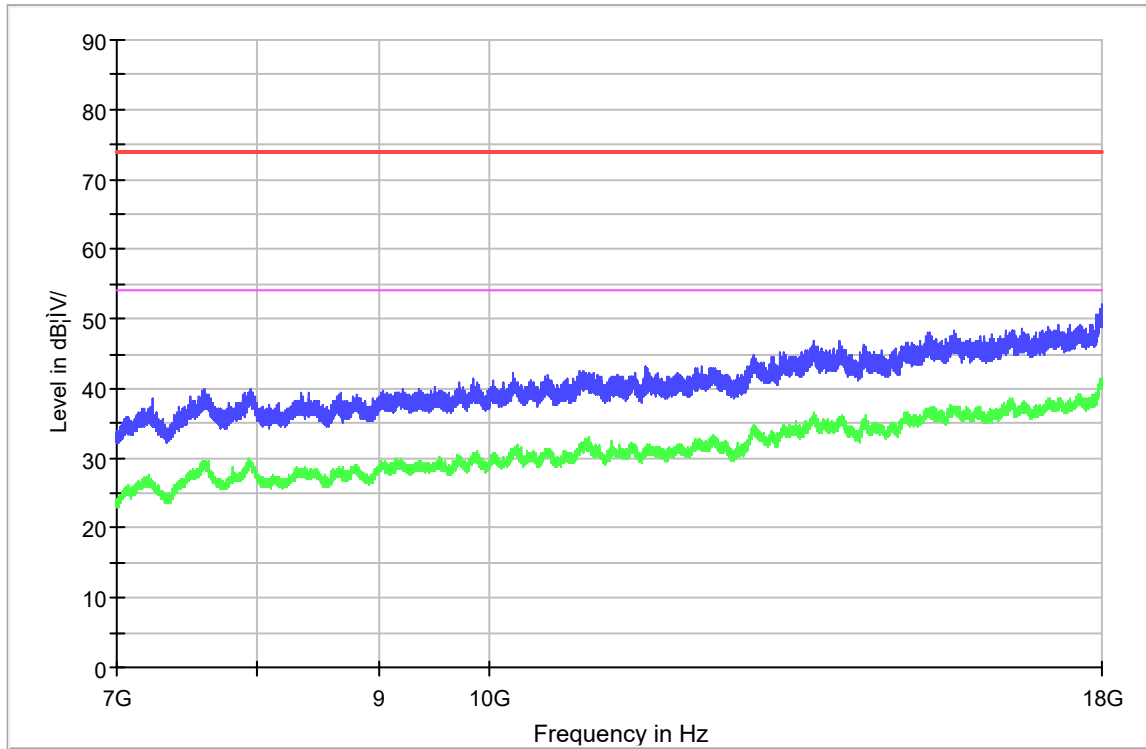


Figure 77: Radiated Spurious Emission, TM7, 18GHz to 25GHz, H

RE\_18-40GHz\_9170\_FSV40\_Pre

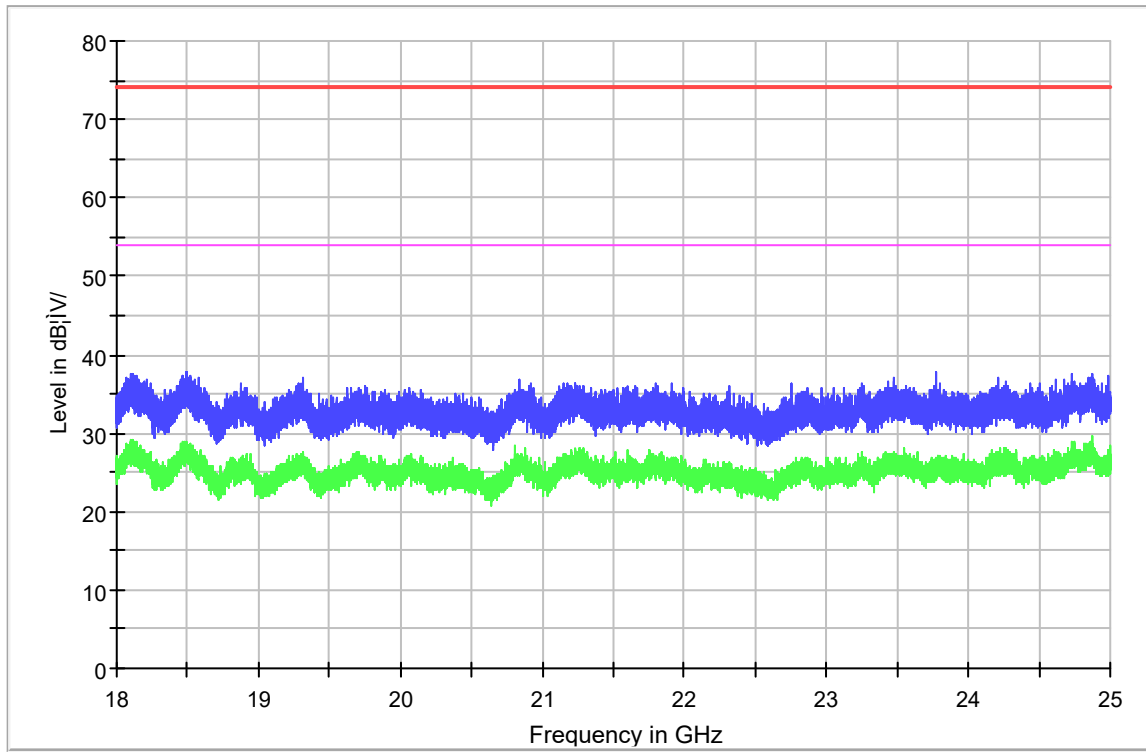
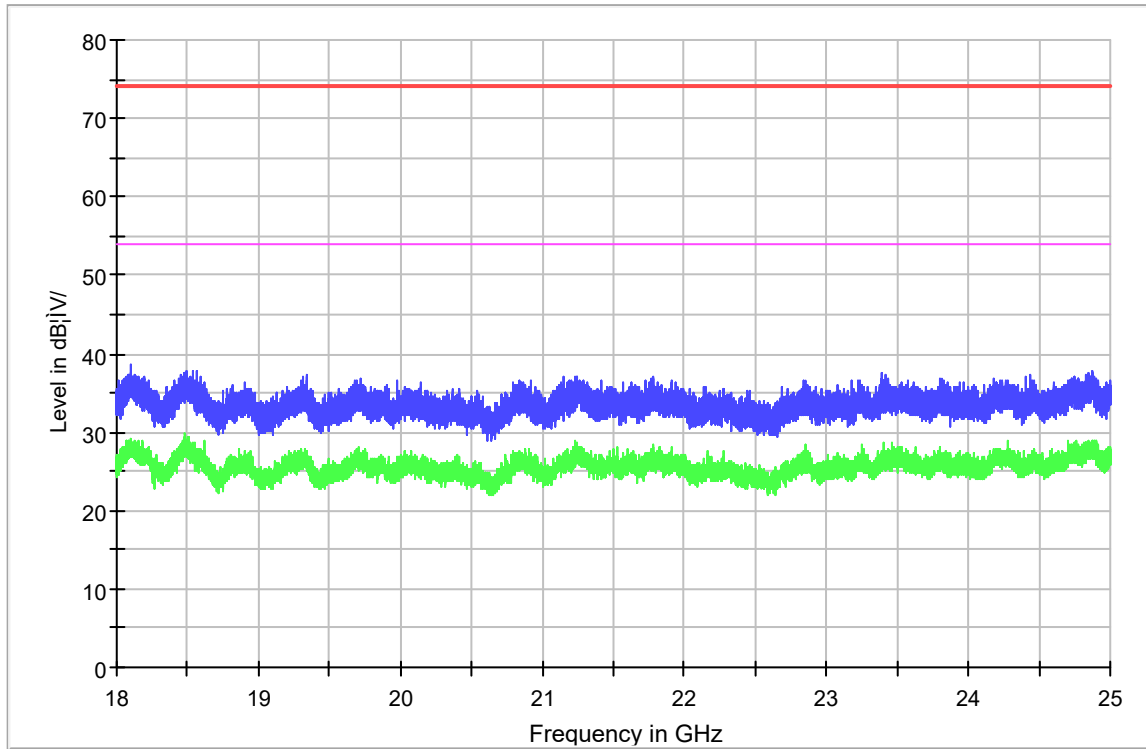


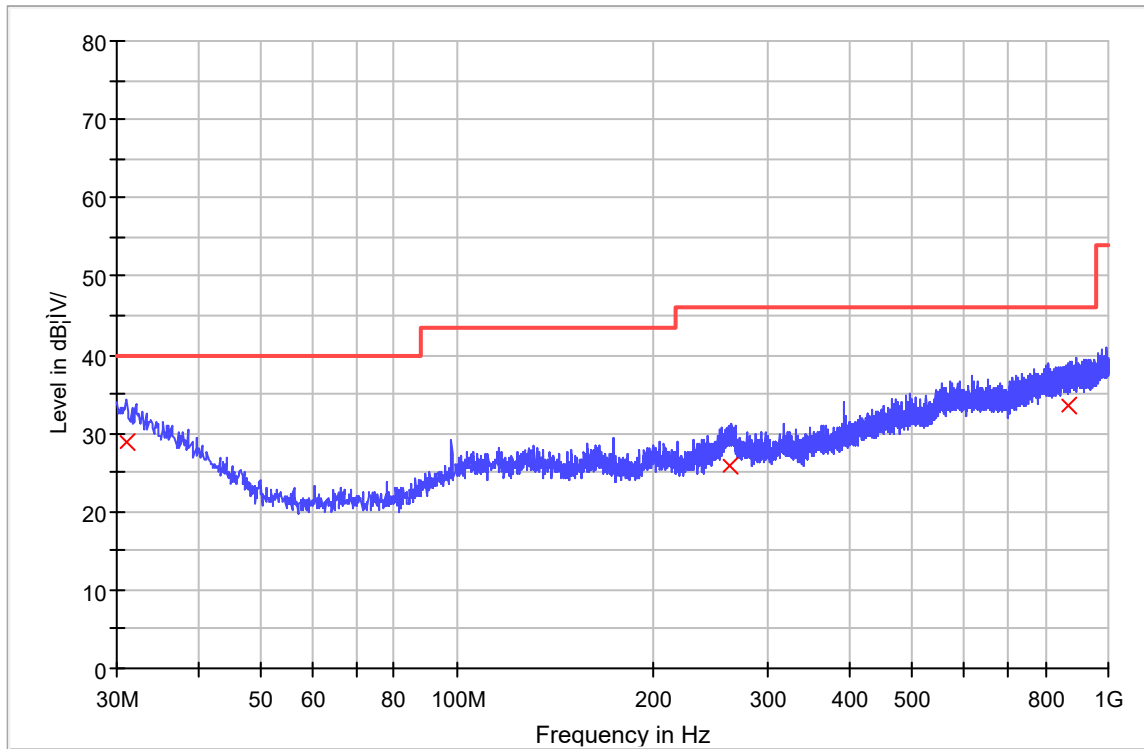
Figure 78: Radiated Spurious Emission, TM7, 18GHz to 25GHz, V

RE\_18-40GHz\_9170\_FSV40\_Pre



**Figure 79: Radiated Spurious Emission, TM8, 30MHz to 1GHz, H**

\_Radiated emission (30M-1GHz) 1 Range\_FCC

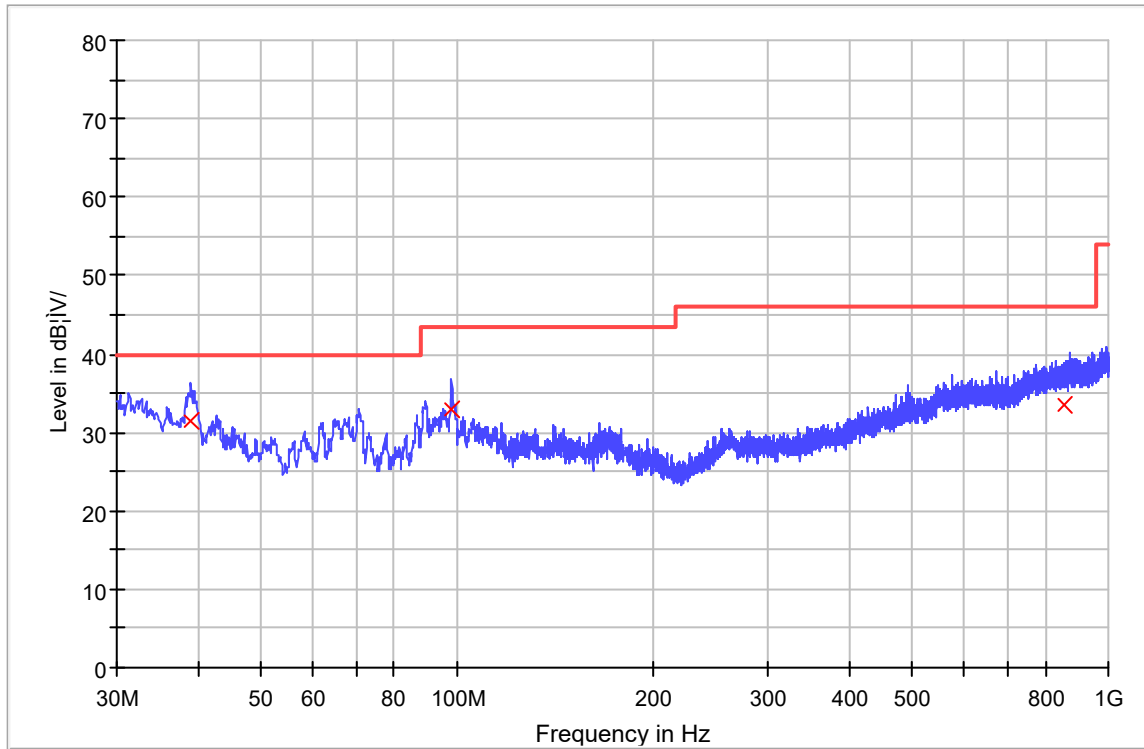

**Limit and Margin**

| Frequency (MHz) | QuasiPeak (dBµV/m) | Pol | Corr. (dB) | Margin - QPK (dB) | Limit - QPK (dBµV/m) |
|-----------------|--------------------|-----|------------|-------------------|----------------------|
| 31.091250       | 29.0               | H   | 24.9       | 11.0              | 40.0                 |
| 262.315000      | 25.8               | H   | 20.7       | 20.2              | 46.0                 |
| 867.837500      | 33.4               | H   | 27.9       | 12.6              | 46.0                 |



**Figure 80: Radiated Spurious Emission, TM8, 30MHz to 1GHz, V**

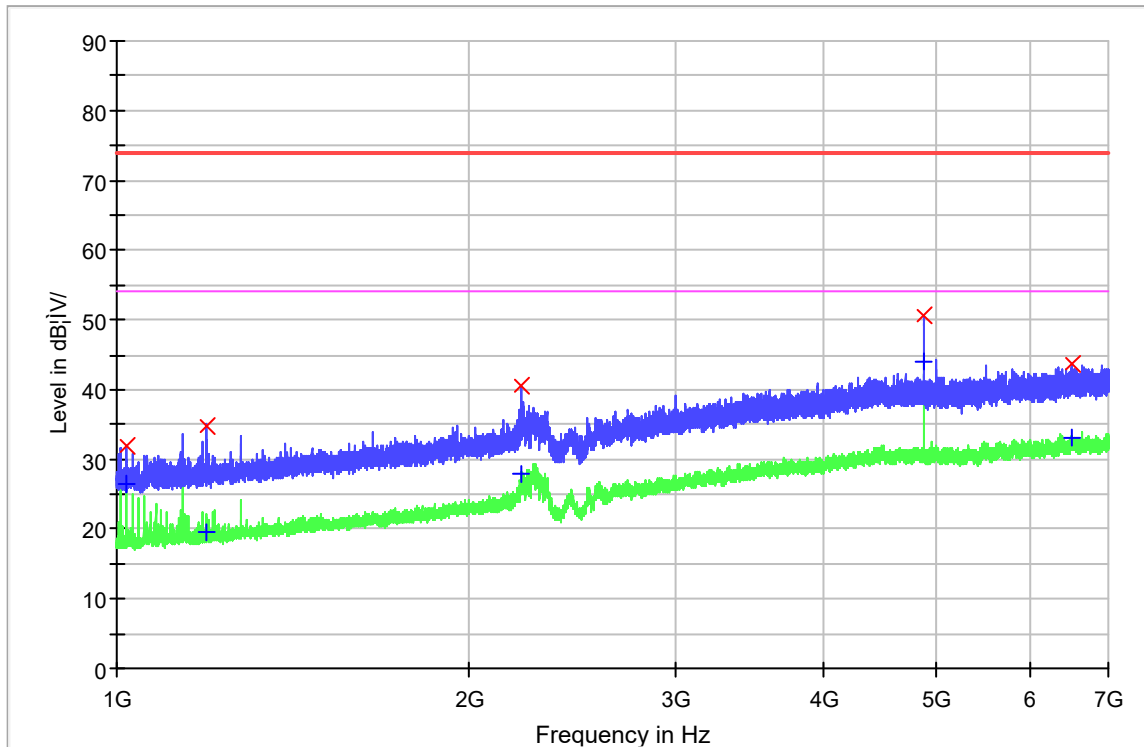
\_Radiated emission (30M-1GHz) 1 Range\_FCC


**Limit and Margin**

| Frequency (MHz) | QuasiPeak (dBµV/m) | Pol | Corr. (dB) | Margin - QPK (dB) | Limit - QPK (dBµV/m) |
|-----------------|--------------------|-----|------------|-------------------|----------------------|
| 39.093750       | 31.5               | V   | 20.5       | 8.5               | 40.0                 |
| 98.263750       | 33.0               | V   | 17.2       | 10.5              | 43.5                 |
| 855.106250      | 33.4               | V   | 27.9       | 12.6              | 46.0                 |

**Figure 81: Radiated Spurious Emission, TM8, 1GHz to 7GHz, H**

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**Limit and Margin PK**

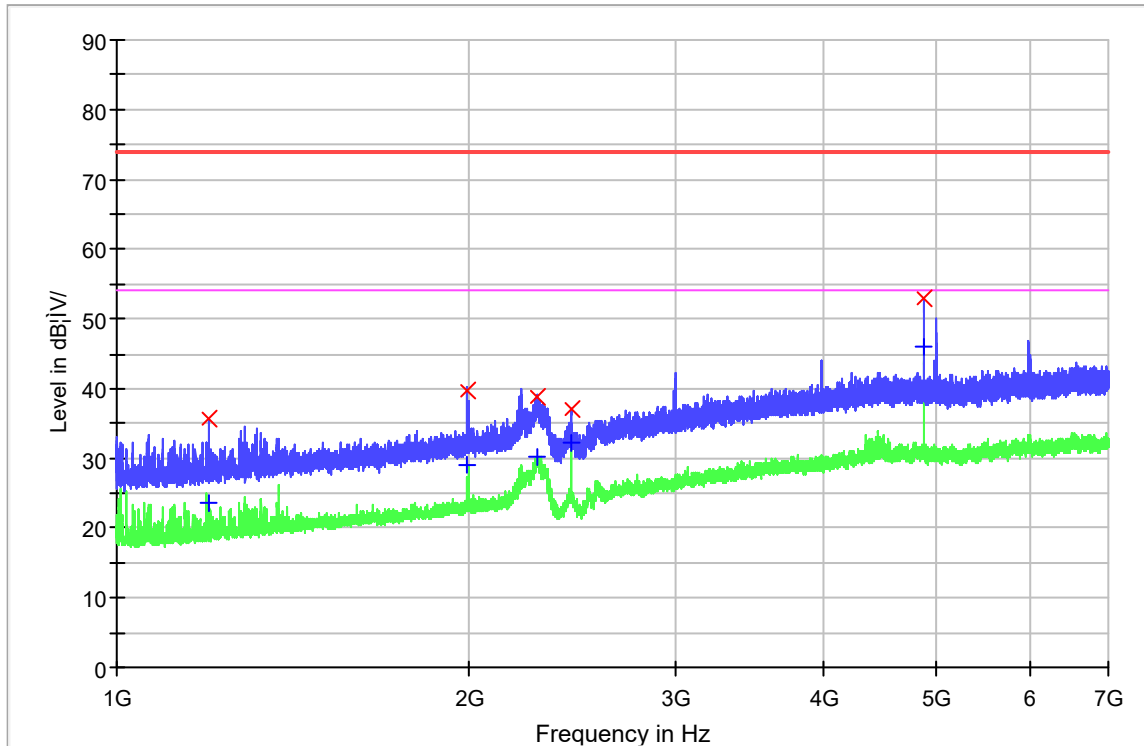
| Frequency (MHz) | MaxPeak (dBµV/m) | Pol | Corr. (dB) | Margin - PK+ (dB) | Limit - PK+ (dBµV/m) |
|-----------------|------------------|-----|------------|-------------------|----------------------|
| 1019.875000     | 31.8             | H   | -22.4      | 42.2              | 74.0                 |
| 1194.062500     | 34.9             | H   | -21.3      | 39.1              | 74.0                 |
| 2213.312500     | 40.5             | H   | -15.3      | 33.5              | 74.0                 |
| 4882.000000     | 50.7             | H   | -6.5       | 23.3              | 74.0                 |
| 6511.562500     | 43.6             | H   | -4.6       | 30.4              | 74.0                 |

**Limit and Margin AV**

| Frequency (MHz) | Average (dBµV/m) | Pol | Corr. (dB) | Margin - AVG (dB) | Limit - AVG (dBµV/m) |
|-----------------|------------------|-----|------------|-------------------|----------------------|
| 1019.875000     | 26.5             | H   | -22.4      | 27.5              | 54.0                 |
| 1194.062500     | 19.6             | H   | -21.3      | 34.4              | 54.0                 |
| 2213.312500     | 27.9             | H   | -15.3      | 26.1              | 54.0                 |
| 4882.000000     | 43.9             | H   | -6.5       | 10.1              | 54.0                 |
| 6511.562500     | 33.2             | H   | -4.6       | 20.8              | 54.0                 |

**Figure 82: Radiated Spurious Emission, TM8, 1GHz to 7GHz, V**

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**Limit and Margin PK**

| Frequency (MHz) | MaxPeak (dBµV/m) | Pol | Corr. (dB) | Margin - PK+ (dB) | Limit - PK+ (dBµV/m) |
|-----------------|------------------|-----|------------|-------------------|----------------------|
| 1200.062500     | 35.6             | V   | -21.2      | 38.4              | 74.0                 |
| 1991.500000     | 39.7             | V   | -16.3      | 34.3              | 74.0                 |
| 2278.937500     | 38.9             | V   | -15.1      | 35.1              | 74.0                 |
| 2440.562500     | 37.0             | V   | -14.3      | 37.0              | 74.0                 |
| 4881.812500     | 52.9             | V   | -6.5       | 21.1              | 74.0                 |

**Limit and Margin AV**

| Frequency (MHz) | Average (dBµV/m) | Pol | Corr. (dB) | Margin - AVG (dB) | Limit - AVG (dBµV/m) |
|-----------------|------------------|-----|------------|-------------------|----------------------|
| 1200.062500     | 23.7             | V   | -21.2      | 30.3              | 54.0                 |
| 1991.500000     | 29.0             | V   | -16.3      | 25.0              | 54.0                 |
| 2278.937500     | 30.2             | V   | -15.1      | 23.8              | 54.0                 |
| 2440.562500     | 32.2             | V   | -14.3      | 21.8              | 54.0                 |
| 4881.812500     | 46.0             | V   | -6.5       | 8.0               | 54.0                 |

Figure 83: Radiated Spurious Emission, TM8, 7GHz to 18GHz, H

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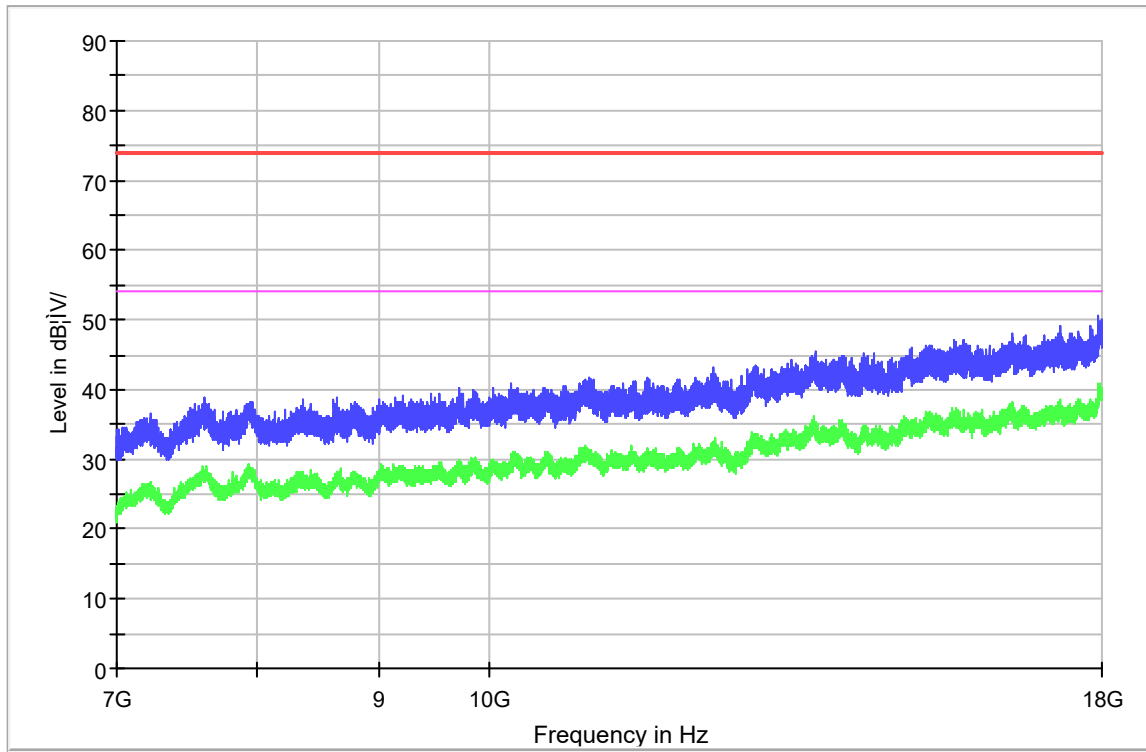


Figure 84: Radiated Spurious Emission, TM8, 7GHz to 18GHz, V

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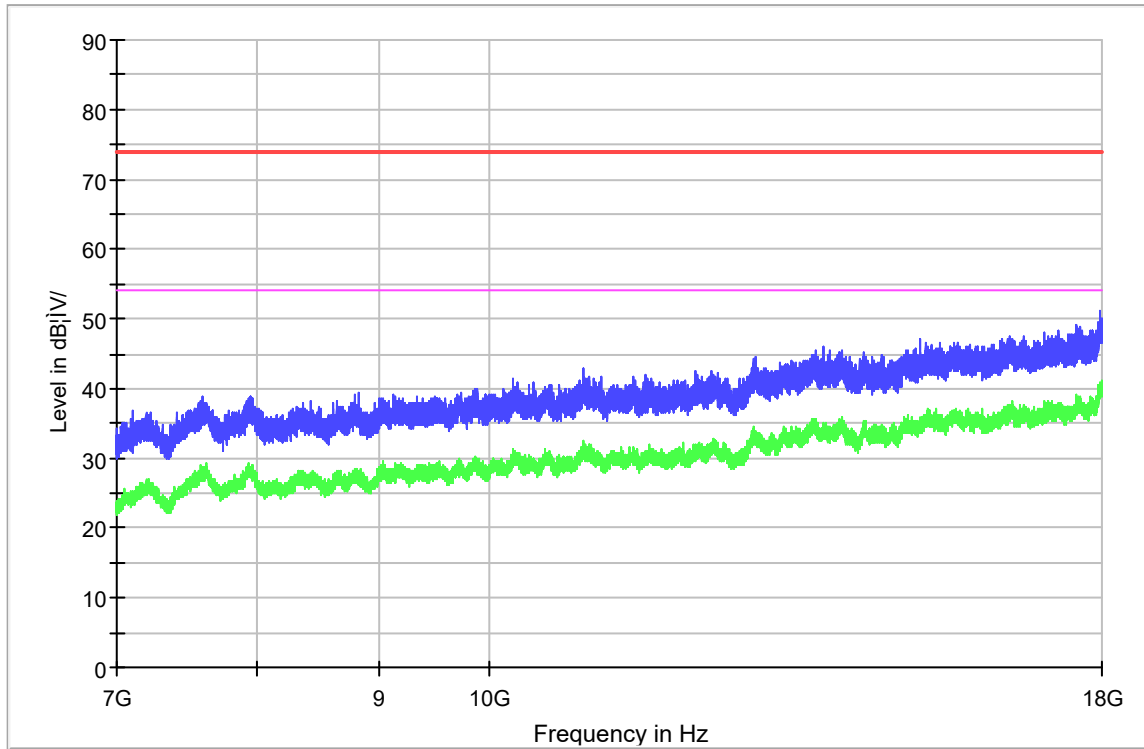


Figure 85: Radiated Spurious Emission, TM8, 18GHz to 25GHz, H

RE\_18-40GHz\_9170\_FSV40\_Pre

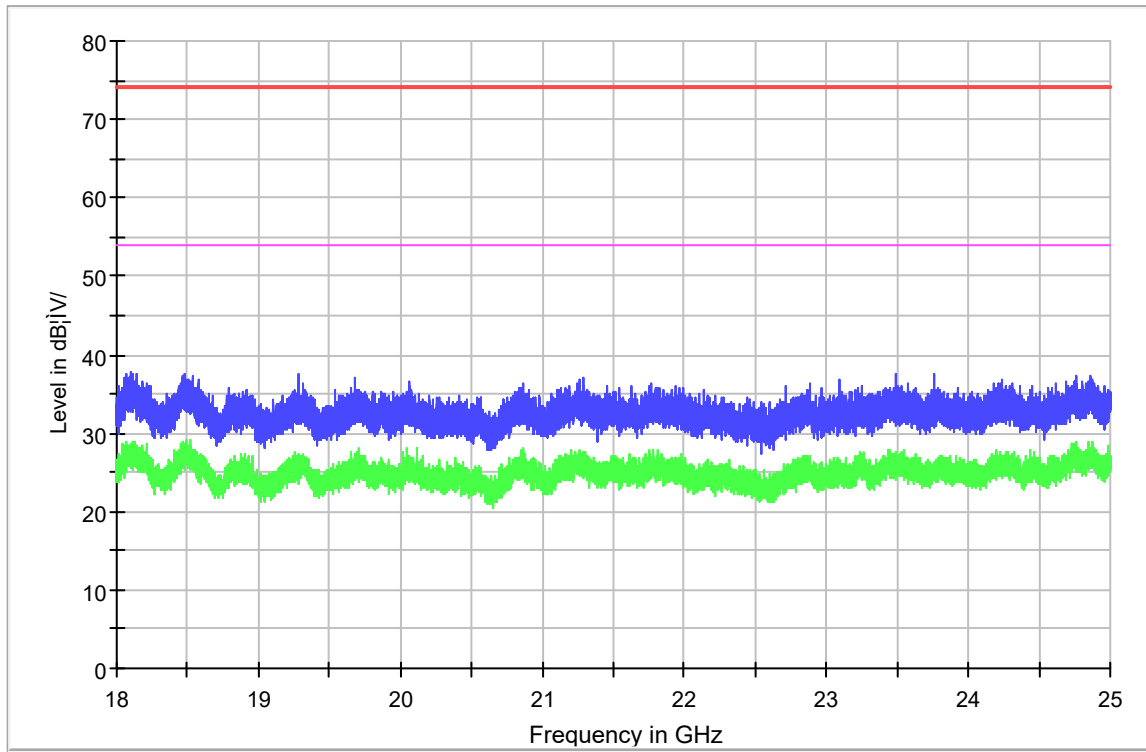
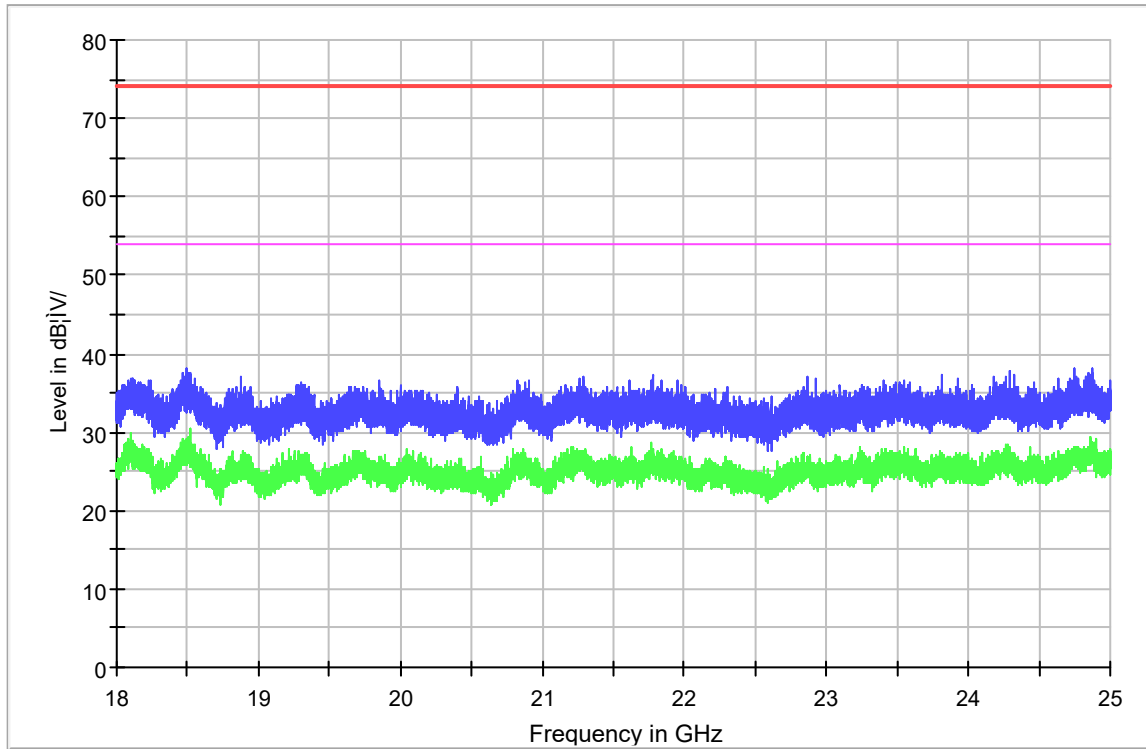


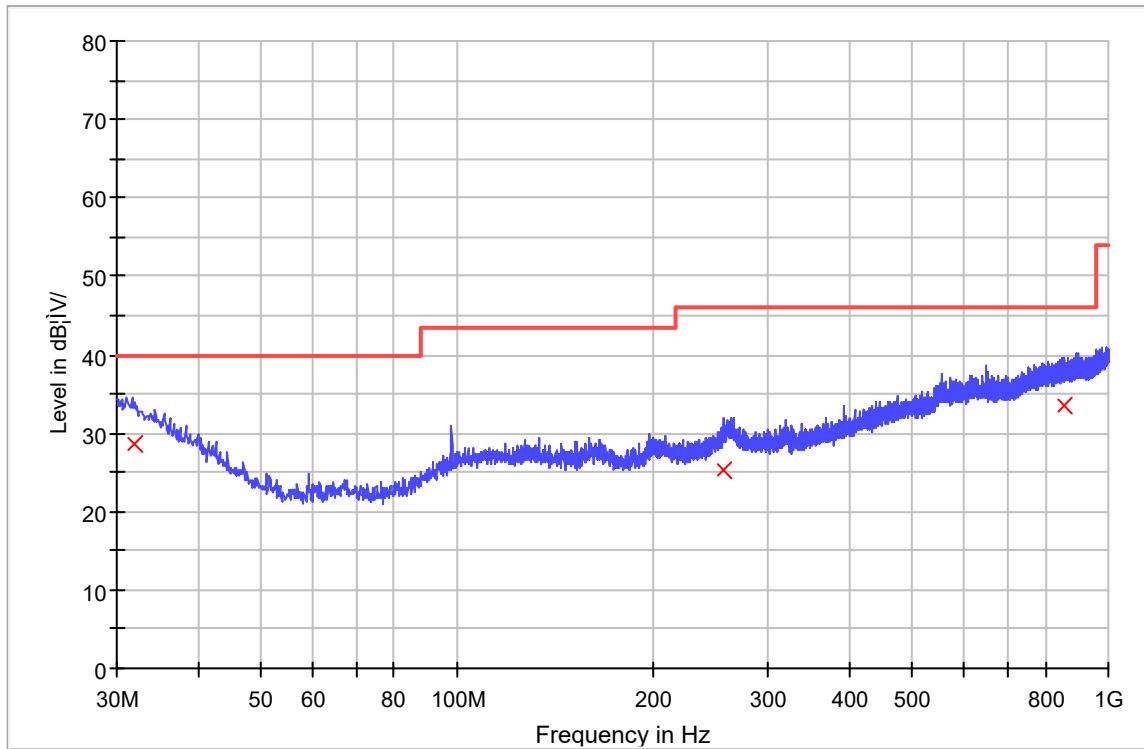
Figure 86: Radiated Spurious Emission, TM8, 18GHz to 25GHz, V

RE\_18-40GHz\_9170\_FSV40\_Pre



**Figure 87: Radiated Spurious Emission, TM9, 30MHz to 1GHz, H**

\_Radiated emission (30M-1GHz) 1 Range\_FCC

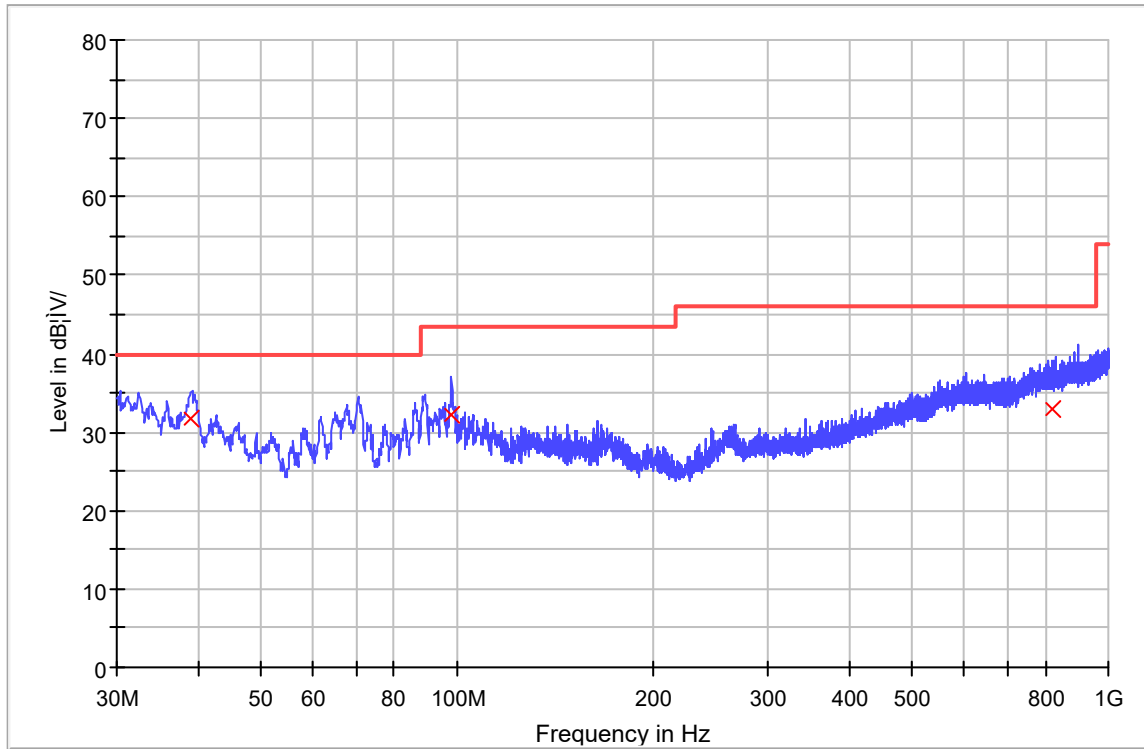

**Limit and Margin**

| Frequency (MHz) | QuasiPeak (dBµV/m) | PoI | Corr. (dB) | Margin - QPK (dB) | Limit - QPK (dBµV/m) |
|-----------------|--------------------|-----|------------|-------------------|----------------------|
| 32.061250       | 28.6               | H   | 24.5       | 11.4              | 40.0                 |
| 256.616250      | 25.4               | H   | 20.2       | 20.6              | 46.0                 |
| 857.167500      | 33.4               | H   | 27.9       | 12.6              | 46.0                 |



**Figure 88: Radiated Spurious Emission, TM9, 30MHz to 1GHz, V**

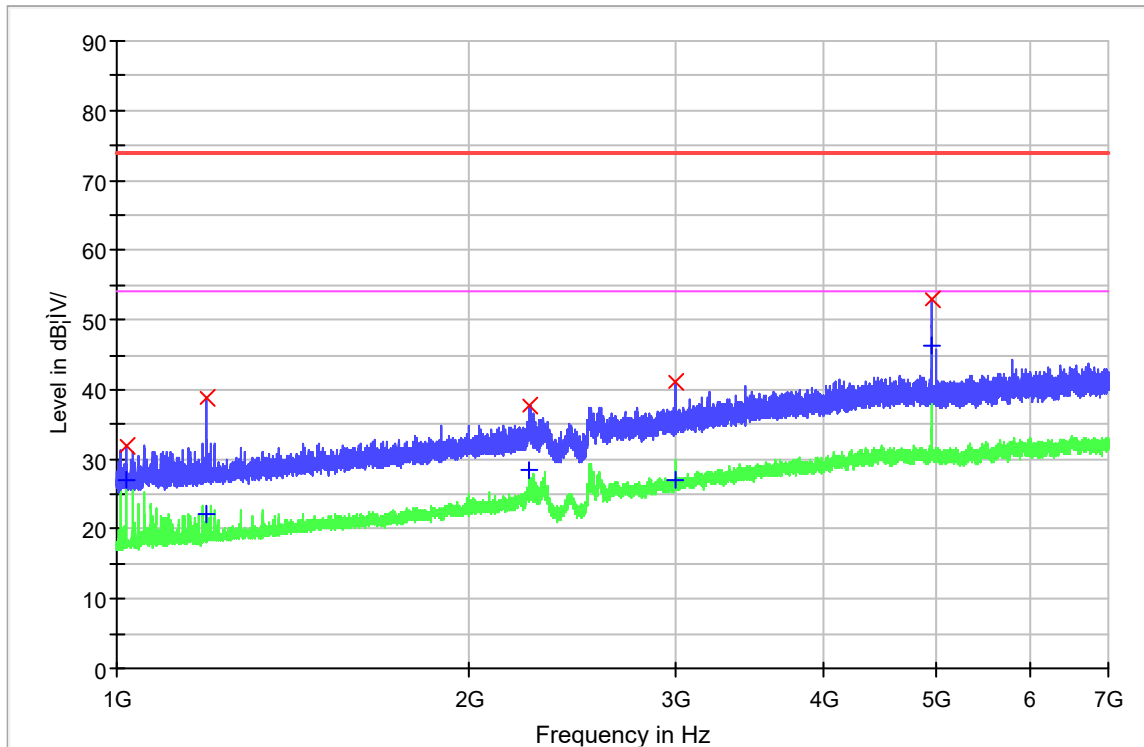
\_Radiated emission (30M-1GHz) 1 Range\_FCC


**Limit and Margin**

| Frequency (MHz) | QuasiPeak (dBµV/m) | PoI | Corr. (dB) | Margin - QPK (dB) | Limit - QPK (dBµV/m) |
|-----------------|--------------------|-----|------------|-------------------|----------------------|
| 39.093750       | 31.8               | V   | 20.5       | 8.2               | 40.0                 |
| 98.263750       | 32.3               | V   | 17.2       | 11.2              | 43.5                 |
| 817.761250      | 32.9               | V   | 27.5       | 13.1              | 46.0                 |

**Figure 89: Radiated Spurious Emission, TM9, 1GHz to 7GHz, H**

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**Limit and Margin PK**

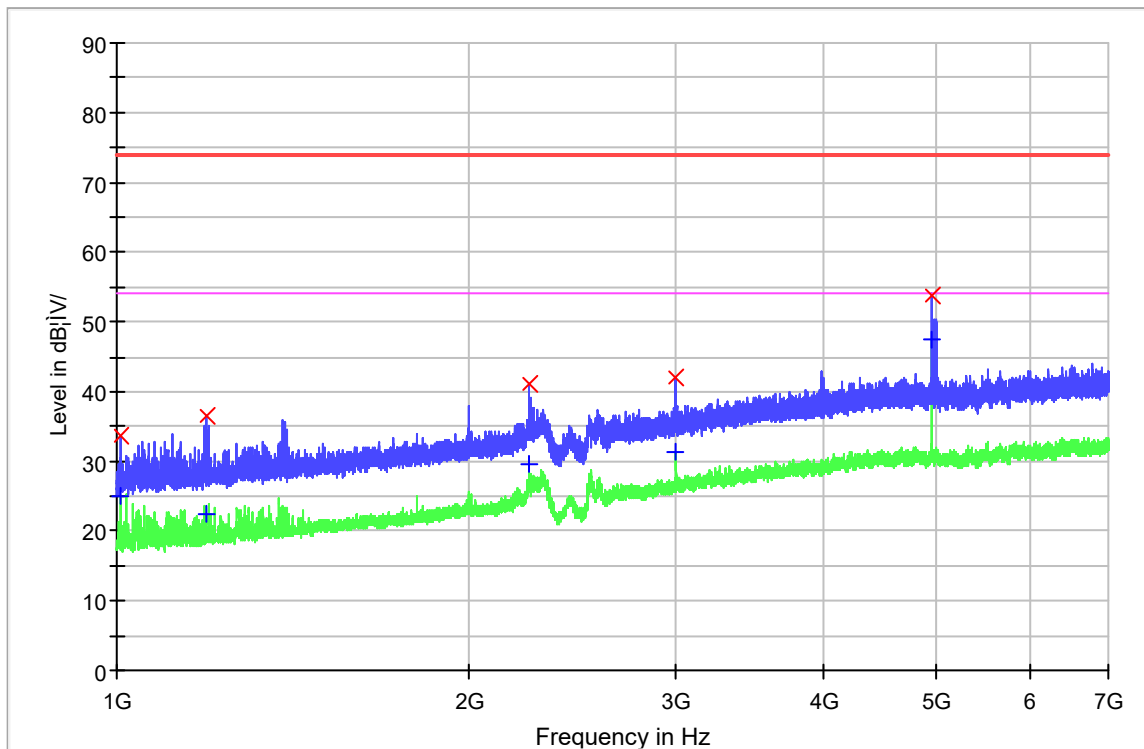
| Frequency (MHz) | MaxPeak (dBµV/m) | Pol | Corr. (dB) | Margin - PK+ (dB) | Limit - PK+ (dBµV/m) |
|-----------------|------------------|-----|------------|-------------------|----------------------|
| 1019.875000     | 31.9             | H   | -22.4      | 42.1              | 74.0                 |
| 1195.562500     | 38.9             | H   | -21.3      | 35.1              | 74.0                 |
| 2246.687500     | 37.6             | H   | -15.2      | 36.4              | 74.0                 |
| 2995.000000     | 41.0             | H   | -11.8      | 33.0              | 74.0                 |
| 4959.812500     | 52.8             | H   | -6.6       | 21.2              | 74.0                 |

**Limit and Margin AV**

| Frequency (MHz) | Average (dBµV/m) | Pol | Corr. (dB) | Margin - AVG (dB) | Limit - AVG (dBµV/m) |
|-----------------|------------------|-----|------------|-------------------|----------------------|
| 1019.875000     | 26.9             | H   | -22.4      | 27.1              | 54.0                 |
| 1195.562500     | 22.2             | H   | -21.3      | 31.8              | 54.0                 |
| 2246.687500     | 28.6             | H   | -15.2      | 25.4              | 54.0                 |
| 2995.000000     | 27.0             | H   | -11.8      | 27.0              | 54.0                 |
| 4959.812500     | 46.4             | H   | -6.6       | 7.6               | 54.0                 |

**Figure 90: Radiated Spurious Emission, TM9, 1GHz to 7GHz, V**

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**Limit and Margin PK**

| Frequency (MHz) | MaxPeak (dBµV/m) | Pol | Corr. (dB) | Margin - PK+ (dB) | Limit - PK+ (dBµV/m) |
|-----------------|------------------|-----|------------|-------------------|----------------------|
| 1008.437500     | 33.7             | V   | -22.4      | 40.3              | 74.0                 |
| 1195.375000     | 36.4             | V   | -21.3      | 37.6              | 74.0                 |
| 2250.812500     | 41.2             | V   | -15.2      | 32.8              | 74.0                 |
| 2998.375000     | 42.0             | V   | -11.8      | 32.0              | 74.0                 |
| 4960.000000     | 53.9             | V   | -6.6       | 20.1              | 74.0                 |

**Limit and Margin AV**

| Frequency (MHz) | Average (dBµV/m) | Pol | Corr. (dB) | Margin - AVG (dB) | Limit - AVG (dBµV/m) |
|-----------------|------------------|-----|------------|-------------------|----------------------|
| 1008.437500     | 25.1             | V   | -22.4      | 28.9              | 54.0                 |
| 1195.375000     | 22.3             | V   | -21.3      | 31.7              | 54.0                 |
| 2250.812500     | 29.7             | V   | -15.2      | 24.3              | 54.0                 |
| 2998.375000     | 31.4             | V   | -11.8      | 22.6              | 54.0                 |
| 4960.000000     | 47.4             | V   | -6.6       | 6.6               | 54.0                 |

Figure 91: Radiated Spurious Emission, TM9, 7GHz to 18GHz, H

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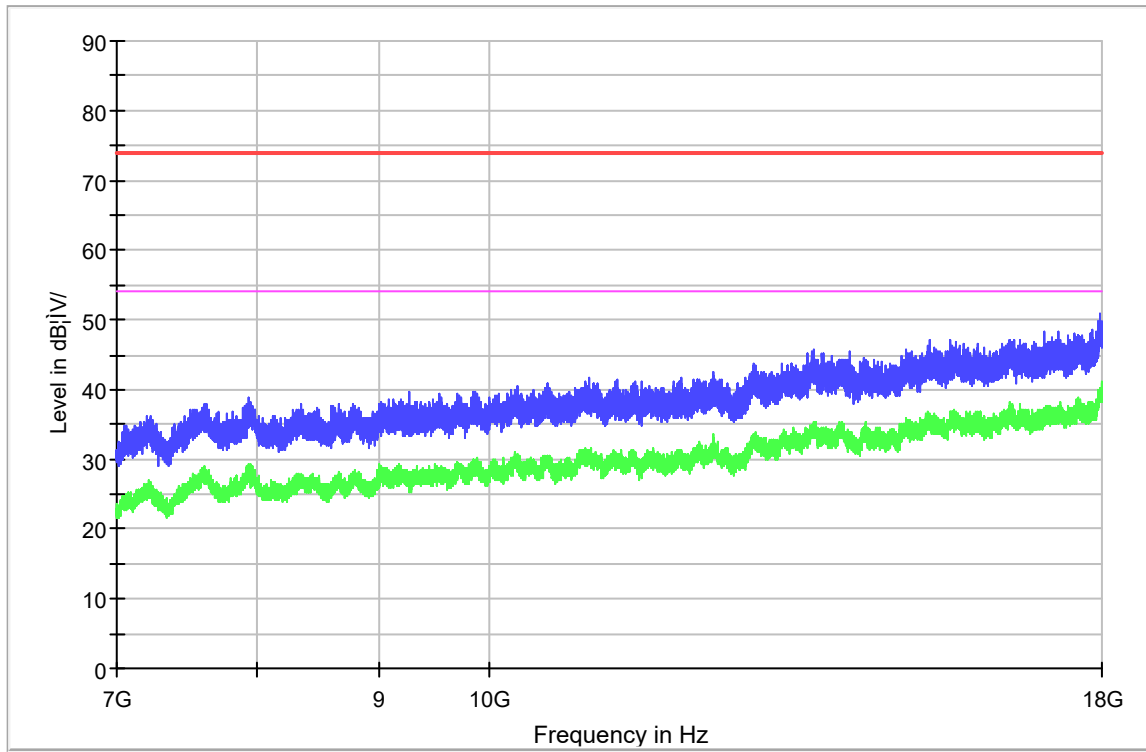


Figure 92: Radiated Spurious Emission, TM9, 7GHz to 18GHz, V

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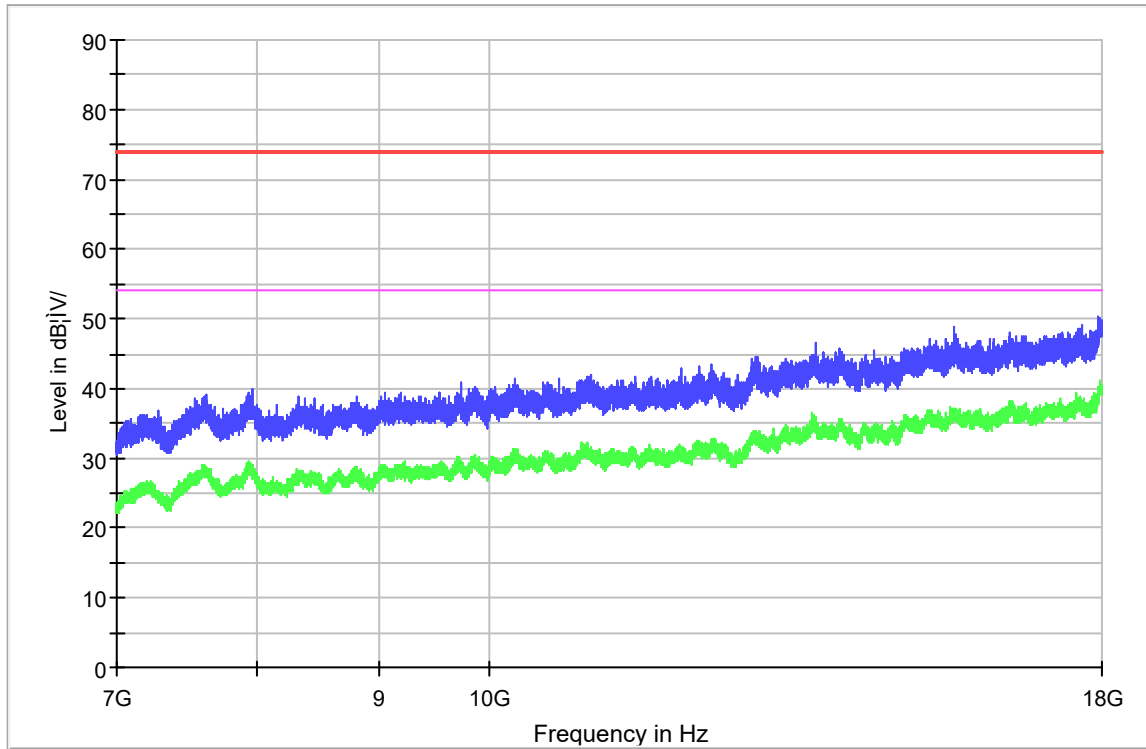


Figure 93: Radiated Spurious Emission, TM9, 18GHz to 25GHz, H

RE\_18-40GHz\_9170\_FSV40\_Pre

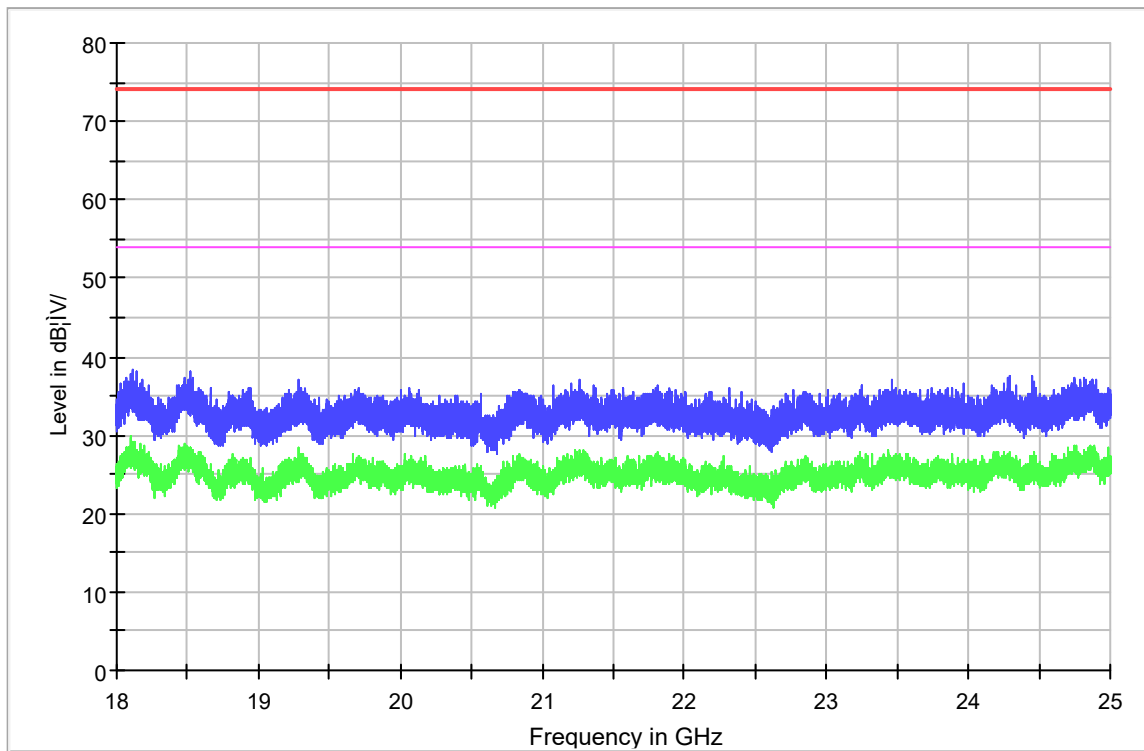
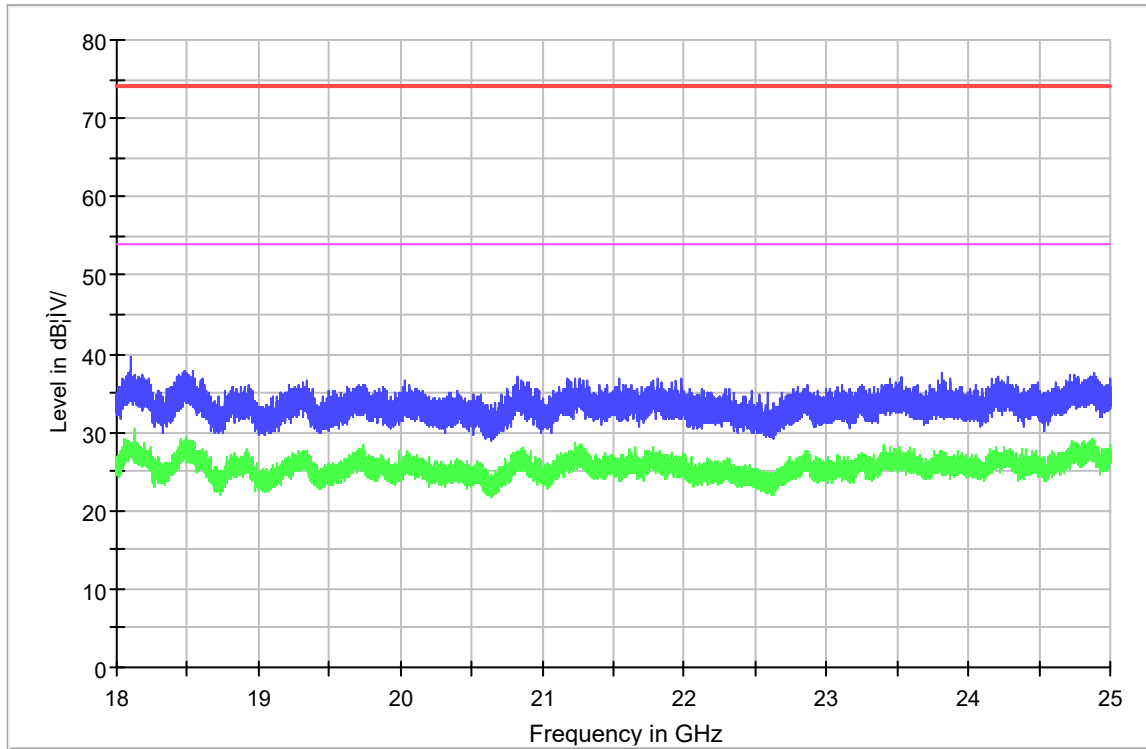


Figure 94: Radiated Spurious Emission, TM9, 18GHz to 25GHz, V

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