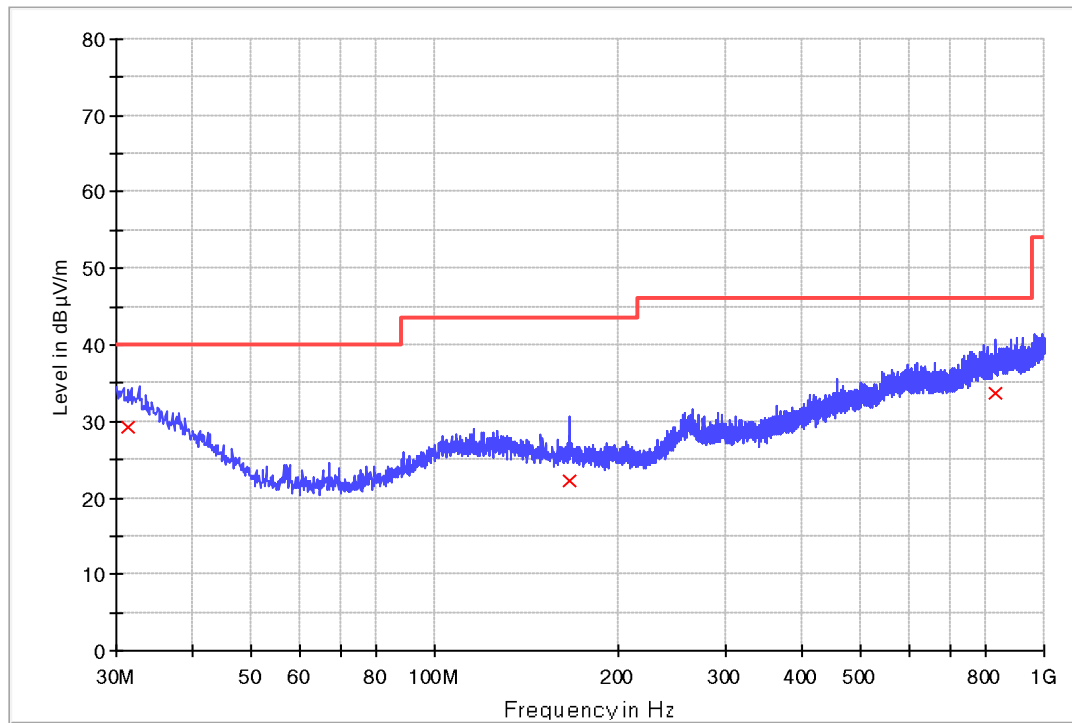


**Figure 39: Radiated Spurious Emission, TM3, 30MHz to 1GHz, V**

Radiated emission (30M-1GHz) 1 Range FCC

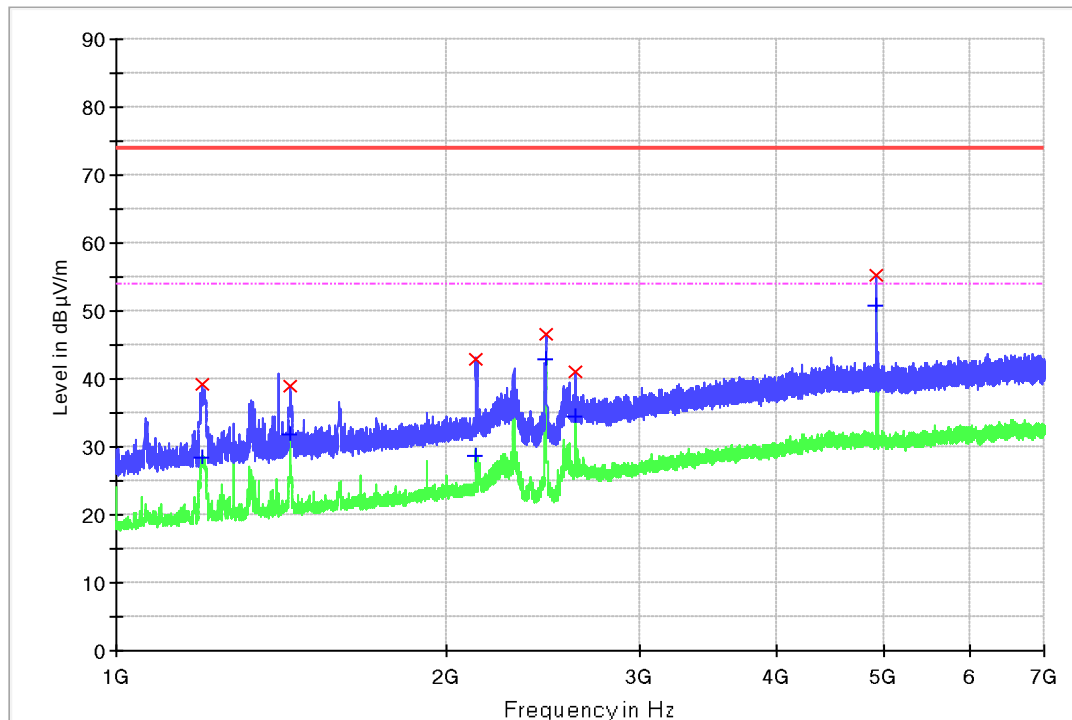


### Limit and Margin

| Frequency (MHz) | QuasiPeak (dBµV/m) | Pol | Corr. (dB) | Margin - QPK (dB) | Limit - QPK (dBµV/m) |
|-----------------|--------------------|-----|------------|-------------------|----------------------|
| 31.455000       | 29.2               | V   | 24.7       | 10.8              | 40.0                 |
| 165.921250      | 22.3               | V   | 16.5       | 21.2              | 43.5                 |
| 829.886250      | 33.8               | V   | 27.5       | 12.2              | 46.0                 |

**Figure 40: Radiated Spurious Emission, TM3, 1GHz to 7GHz, H**

RE 1-18GHz HL050 FSV40 Pre


**Limit and Margin PK**

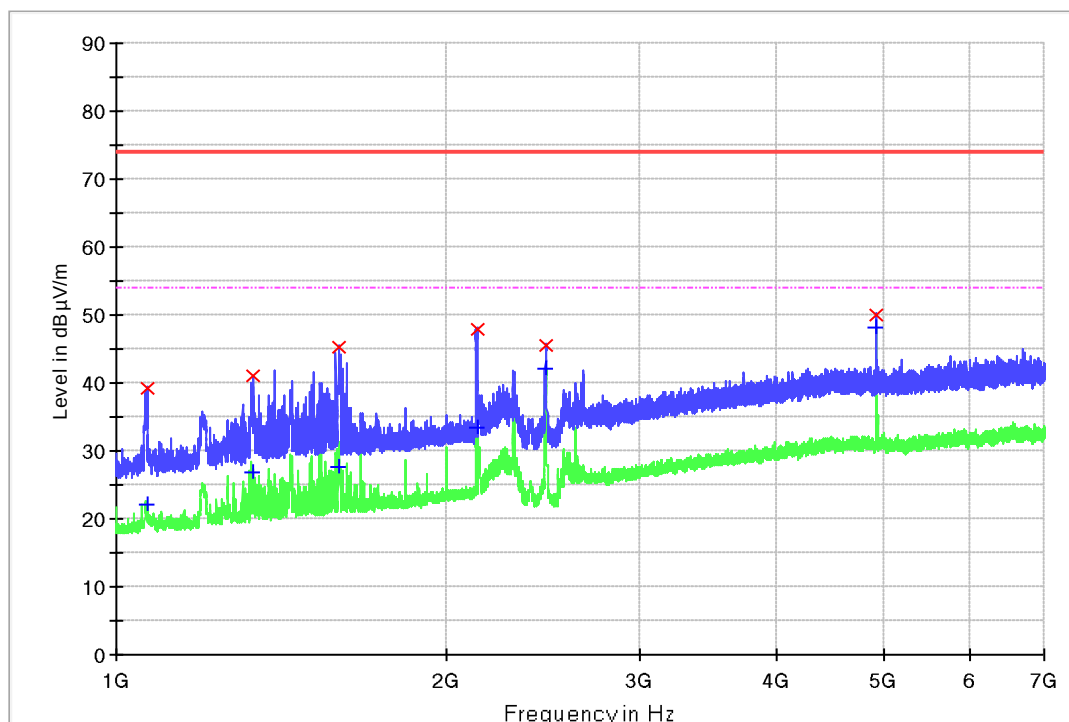
| Frequency (MHz) | MaxPeak (dBµV/m) | Pol | Corr. (dB) | Margin - PK+ (dB) | Limit - PK+ (dBµV/m) |
|-----------------|------------------|-----|------------|-------------------|----------------------|
| 1197.437500     | 39.2             | H   | -21.3      | 34.8              | 74.0                 |
| 1441.562500     | 38.9             | H   | -19.4      | 35.1              | 74.0                 |
| 2126.312500     | 43.0             | H   | -15.8      | 31.0              | 74.0                 |
| 2464.000000     | 46.5             | H   | -14.3      | 27.5              | 74.0                 |
| 2622.062500     | 41.0             | H   | -13.5      | 33.0              | 74.0                 |
| 4924.000000     | 55.2             | H   | -6.6       | 18.8              | 74.0                 |

**Limit and Margin AV**

| Frequency (MHz) | Average (dBµV/m) | Pol | Corr. (dB) | Margin - AVG (dB) | Limit - AVG (dBµV/m) |
|-----------------|------------------|-----|------------|-------------------|----------------------|
| 1197.437500     | 28.4             | H   | -21.3      | 25.6              | 54.0                 |
| 1441.562500     | 31.9             | H   | -19.4      | 22.1              | 54.0                 |
| 2126.312500     | 28.8             | H   | -15.8      | 25.2              | 54.0                 |
| 2464.000000     | 43.0             | H   | -14.3      | 11.0              | 54.0                 |
| 2622.062500     | 34.4             | H   | -13.5      | 19.6              | 54.0                 |
| 4924.000000     | 50.7             | H   | -6.6       | 3.3               | 54.0                 |

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

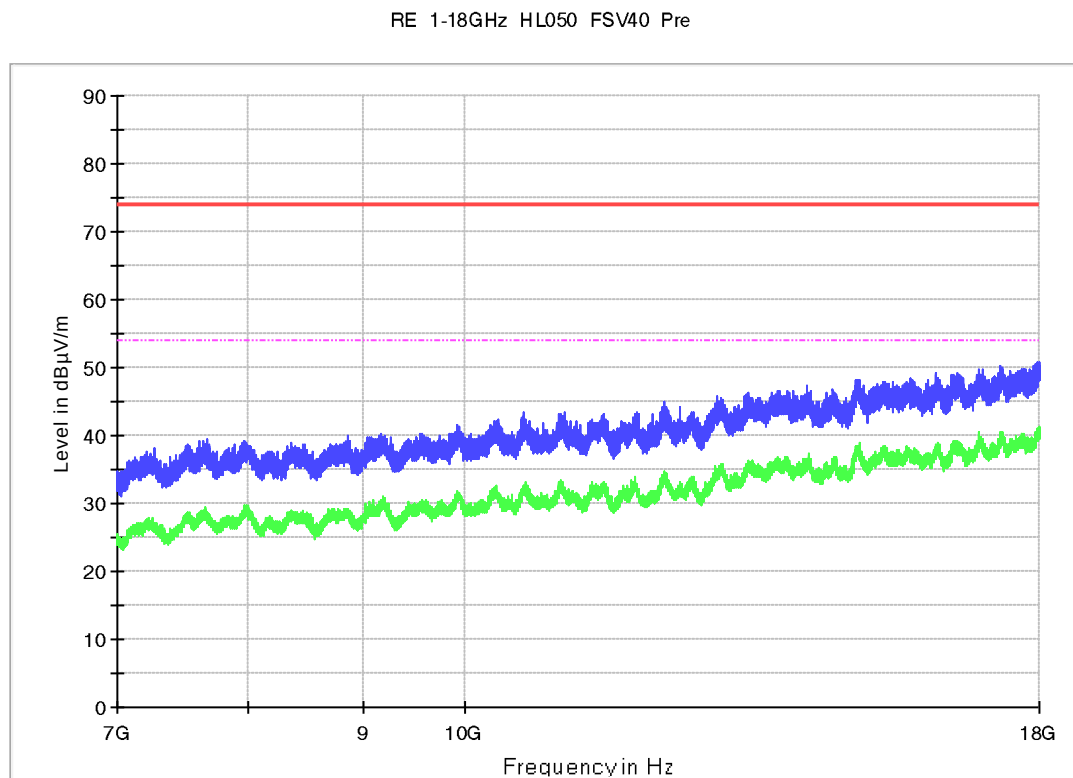
RE 1-18GHz HL050 FSV40 Pre


**Limit and Margin PK**

| Frequency (MHz) | MaxPeak (dBµV/m) | Pol | Corr. (dB) | Margin - PK+ (dB) | Limit - PK+ (dBµV/m) |
|-----------------|------------------|-----|------------|-------------------|----------------------|
| 1066.000000     | 39.1             | V   | -22.1      | 34.9              | 74.0                 |
| 1329.625000     | 41.0             | V   | -20.2      | 33.0              | 74.0                 |
| 1597.937500     | 45.3             | V   | -18.3      | 28.7              | 74.0                 |
| 2130.625000     | 47.8             | V   | -15.7      | 26.2              | 74.0                 |
| 2460.625000     | 45.4             | V   | -14.3      | 28.6              | 74.0                 |
| 4923.812500     | 50.1             | V   | -6.6       | 23.9              | 74.0                 |

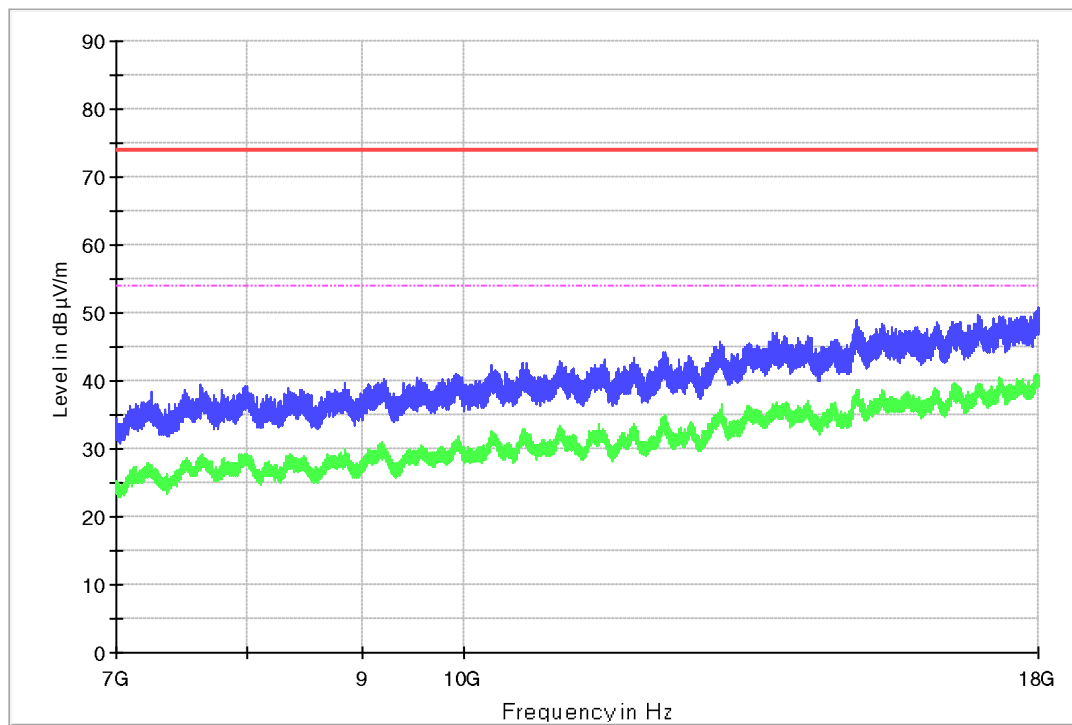
**Limit and Margin AV**

| Frequency (MHz) | Average (dBµV/m) | Pol | Corr. (dB) | Margin - AVG (dB) | Limit - AVG (dBµV/m) |
|-----------------|------------------|-----|------------|-------------------|----------------------|
| 1066.000000     | 22.1             | V   | -22.1      | 31.9              | 54.0                 |
| 1329.625000     | 26.8             | V   | -20.2      | 27.2              | 54.0                 |
| 1597.937500     | 27.6             | V   | -18.3      | 26.4              | 54.0                 |
| 2130.625000     | 33.4             | V   | -15.7      | 20.6              | 54.0                 |
| 2460.625000     | 42.0             | V   | -14.3      | 12.0              | 54.0                 |
| 4923.812500     | 48.1             | V   | -6.6       | 5.9               | 54.0                 |

**Figure 42: Radiated Spurious Emission, TM3, 7GHz to 18GHz, H**


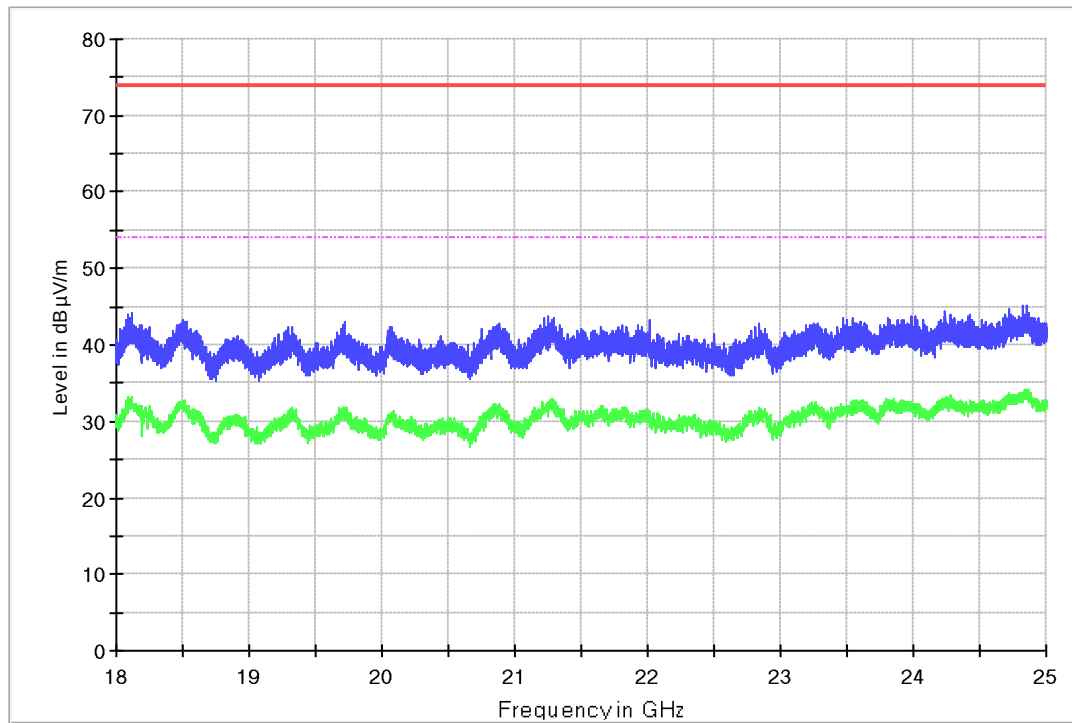
**Figure 43: Radiated Spurious Emission, TM3, 7GHz to 18GHz, V**

RE 1-18GHz HL050 FSV40 Pre



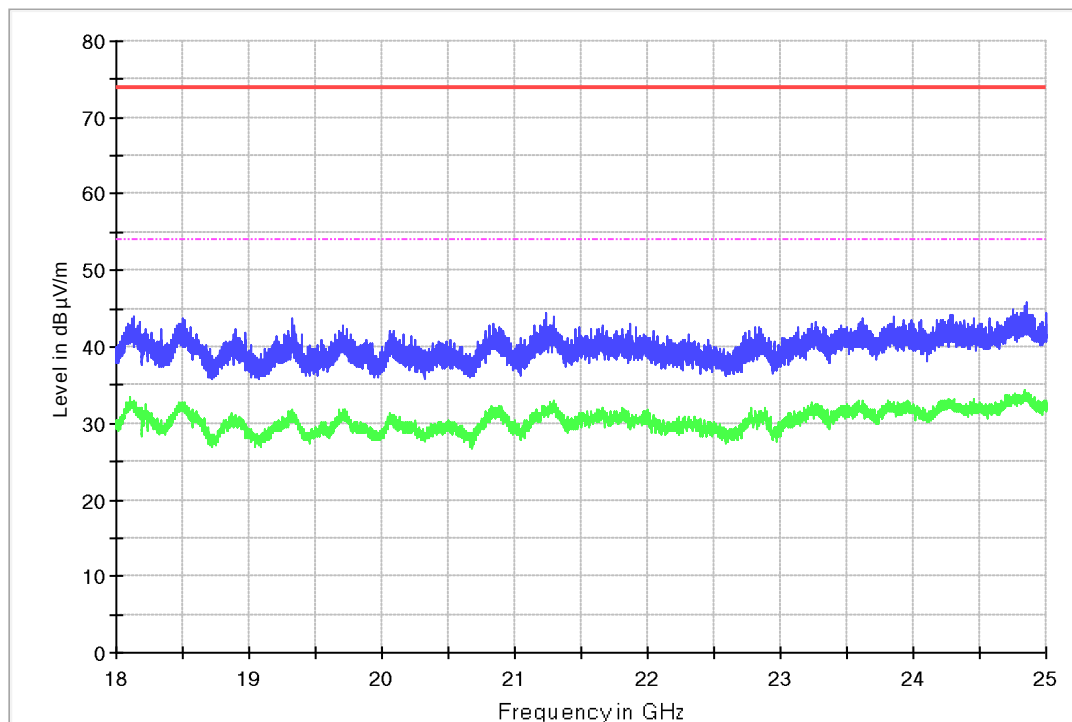
**Figure 44: Radiated Spurious Emission, TM3, 18GHz to 25GHz, H**

RE 18-40GHz 9170 FSV40 Pre



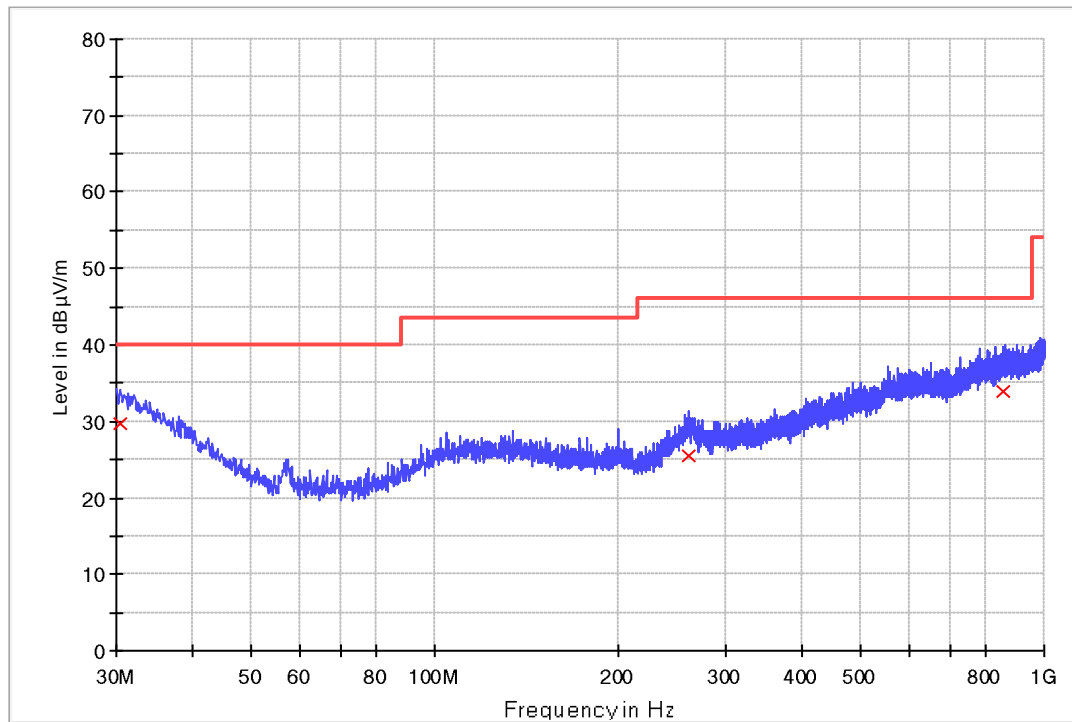
**Figure 45: Radiated Spurious Emission, TM3, 18GHz to 25GHz, V**

RE 18-40GHz 9170 FSV40 Pre



**Figure 46: Radiated Spurious Emission, TM4, 30MHz to 1GHz, H**

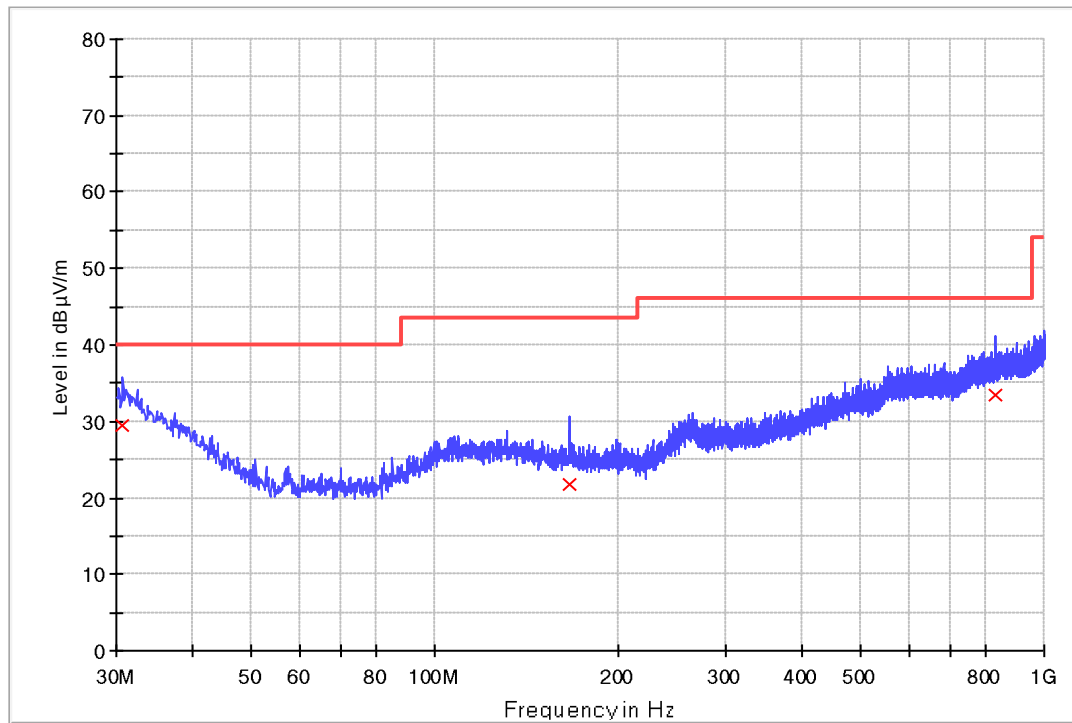
Radiated emission (30M-1GHz) 1 Range FCC


**Limit and Margin**

| Frequency (MHz) | QuasiPeak (dBµV/m) | Pol | Corr. (dB) | Margin - QPK (dB) | Limit - QPK (dBµV/m) |
|-----------------|--------------------|-----|------------|-------------------|----------------------|
| 30.485000       | 29.7               | H   | 25.2       | 10.3              | 40.0                 |
| 261.587500      | 25.5               | H   | 20.7       | 20.5              | 46.0                 |
| 857.410000      | 33.9               | H   | 27.9       | 12.1              | 46.0                 |

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

Radiated emission (30M-1GHz) 1 Range FCC

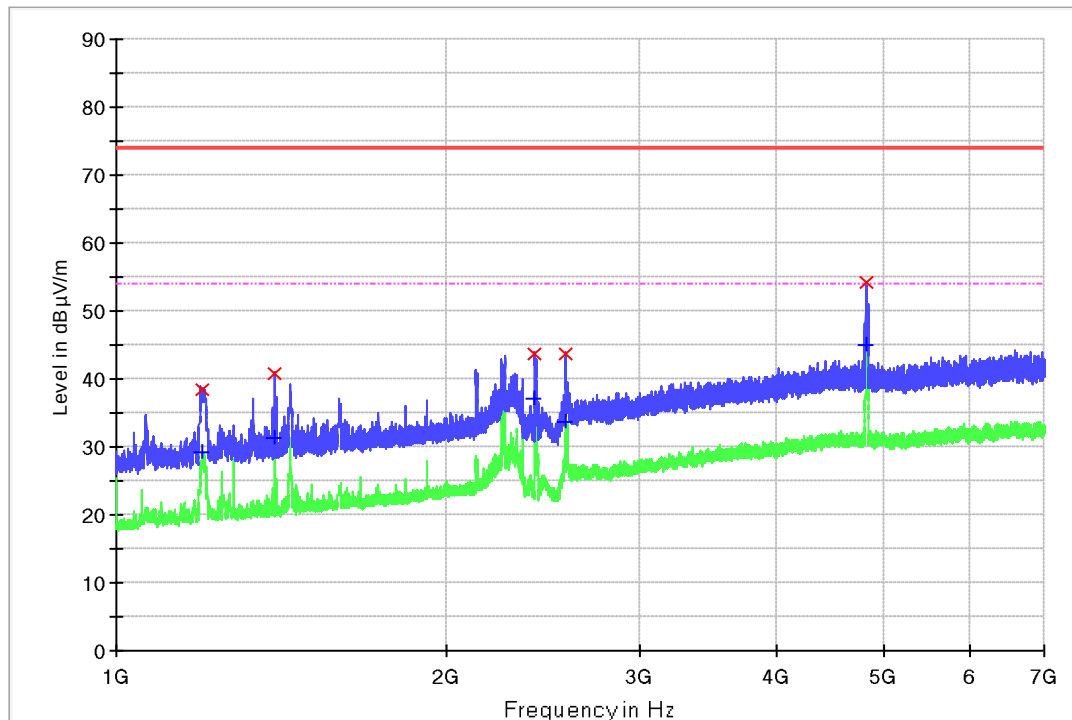


### Limit and Margin

| Frequency (MHz) | QuasiPeak (dBµV/m) | Pol | Corr. (dB) | Margin - QPK (dB) | Limit - QPK (dBµV/m) |
|-----------------|--------------------|-----|------------|-------------------|----------------------|
| 30.727500       | 29.5               | V   | 25.0       | 10.5              | 40.0                 |
| 166.648750      | 21.8               | V   | 16.5       | 21.7              | 43.5                 |
| 830.128750      | 33.4               | V   | 27.5       | 12.6              | 46.0                 |

**Figure 48: Radiated Spurious Emission, TM4, 1GHz to 7GHz, H**

RE 1-18GHz HL050 FSV40 Pre


**Limit and Margin PK**

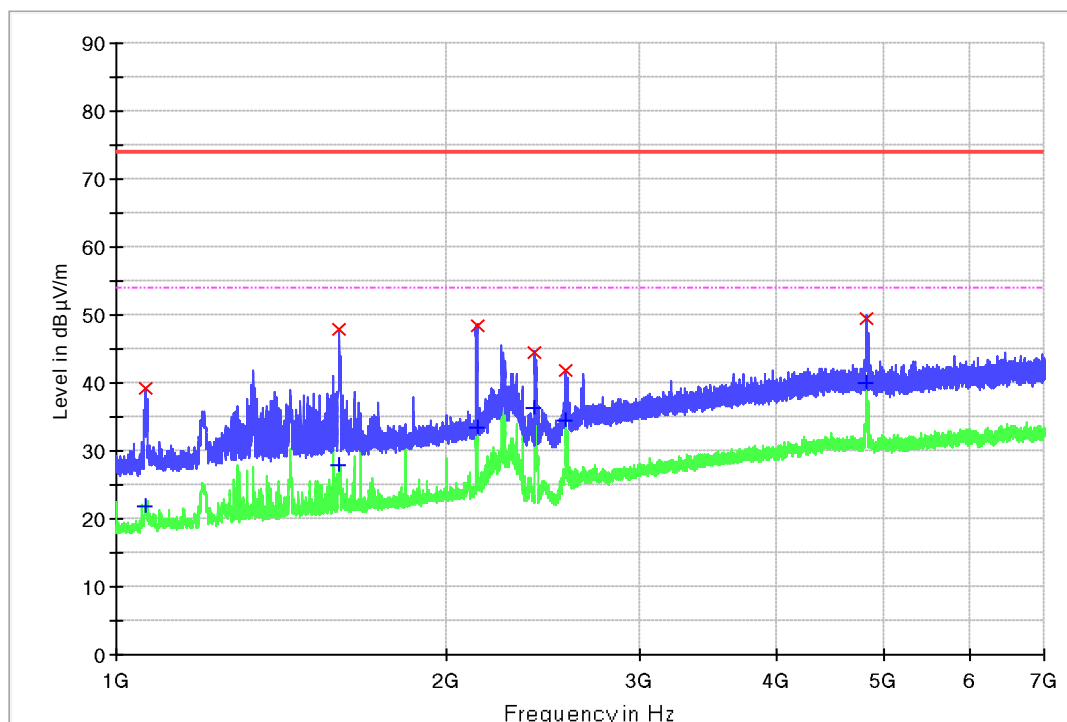
| Frequency (MHz) | MaxPeak (dBµV/m) | Pol | Corr. (dB) | Margin - PK+ (dB) | Limit - PK+ (dBµV/m) |
|-----------------|------------------|-----|------------|-------------------|----------------------|
| 1195.750000     | 38.5             | H   | -21.3      | 35.5              | 74.0                 |
| 1391.875000     | 40.9             | H   | -19.8      | 33.1              | 74.0                 |
| 2405.125000     | 43.8             | H   | -14.4      | 30.2              | 74.0                 |
| 2564.500000     | 43.7             | H   | -13.8      | 30.3              | 74.0                 |
| 4825.187500     | 54.1             | H   | -6.5       | 19.9              | 74.0                 |

**Limit and Margin AV**

| Frequency (MHz) | Average (dBµV/m) | Pol | Corr. (dB) | Margin - AVG (dB) | Limit - AVG (dBµV/m) |
|-----------------|------------------|-----|------------|-------------------|----------------------|
| 1195.750000     | 29.2             | H   | -21.3      | 24.8              | 54.0                 |
| 1391.875000     | 31.3             | H   | -19.8      | 22.7              | 54.0                 |
| 2405.125000     | 37.0             | H   | -14.4      | 17.0              | 54.0                 |
| 2564.500000     | 33.8             | H   | -13.8      | 20.2              | 54.0                 |
| 4825.187500     | 45.0             | H   | -6.5       | 9.0               | 54.0                 |

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

RE 1-18GHz HL050 FSV40 Pre


**Limit and Margin PK**

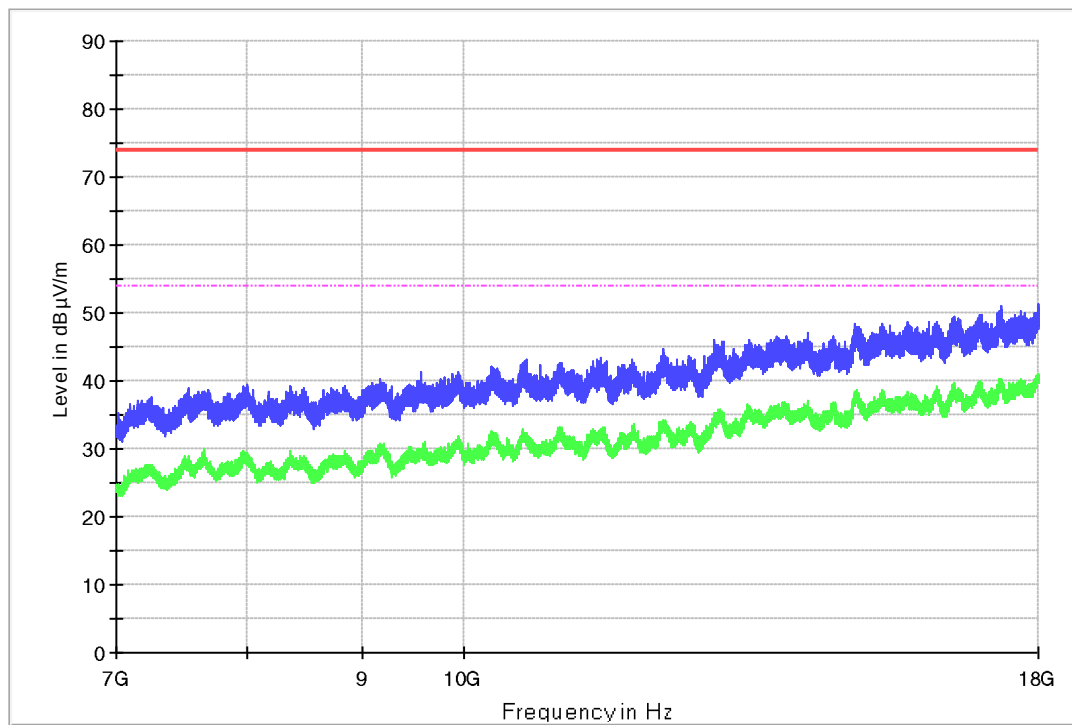
| Frequency (MHz) | MaxPeak (dBµV/m) | Pol | Corr. (dB) | Margin - PK+ (dB) | Limit - PK+ (dBµV/m) |
|-----------------|------------------|-----|------------|-------------------|----------------------|
| 1063.187500     | 39.2             | V   | -22.1      | 34.8              | 74.0                 |
| 1596.250000     | 48.0             | V   | -18.3      | 26.0              | 74.0                 |
| 2131.562500     | 48.5             | V   | -15.7      | 25.5              | 74.0                 |
| 2405.312500     | 44.4             | V   | -14.4      | 29.6              | 74.0                 |
| 2565.062500     | 41.8             | V   | -13.8      | 32.2              | 74.0                 |
| 4828.187500     | 49.6             | V   | -6.5       | 24.4              | 74.0                 |

**Limit and Margin AV**

| Frequency (MHz) | Average (dBµV/m) | Pol | Corr. (dB) | Margin - AVG (dB) | Limit - AVG (dBµV/m) |
|-----------------|------------------|-----|------------|-------------------|----------------------|
| 1063.187500     | 21.8             | V   | -22.1      | 32.2              | 54.0                 |
| 1596.250000     | 27.9             | V   | -18.3      | 26.1              | 54.0                 |
| 2131.562500     | 33.3             | V   | -15.7      | 20.7              | 54.0                 |
| 2405.312500     | 36.2             | V   | -14.4      | 17.8              | 54.0                 |
| 2565.062500     | 34.5             | V   | -13.8      | 19.5              | 54.0                 |
| 4828.187500     | 40.0             | V   | -6.5       | 14.0              | 54.0                 |

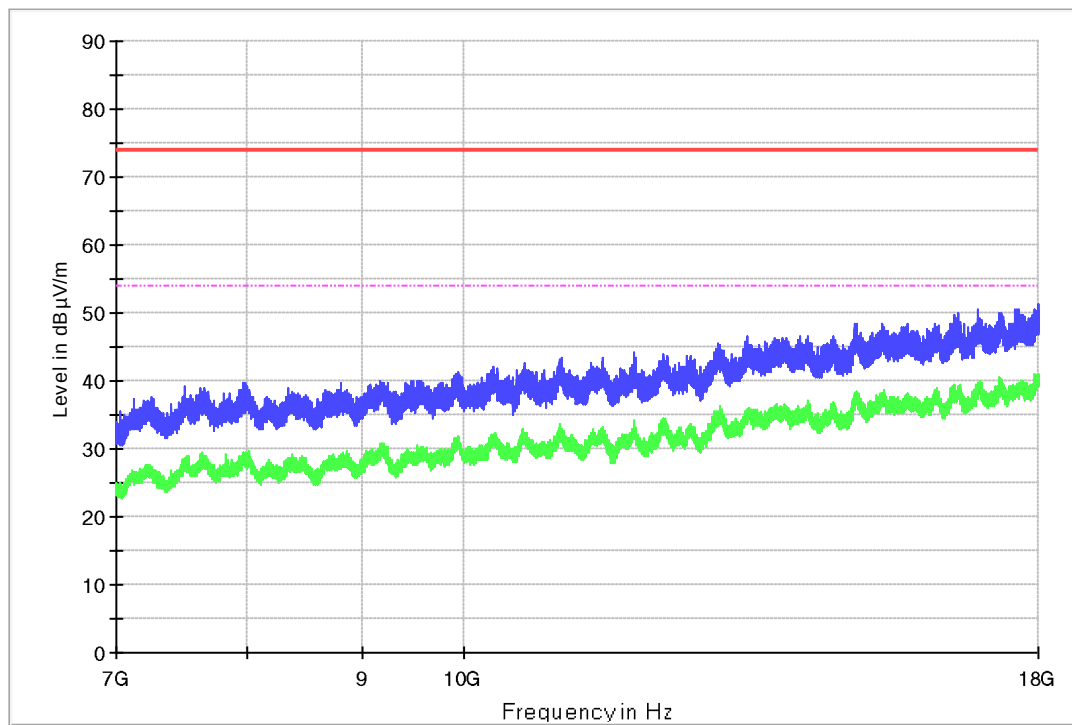
**Figure 50: Radiated Spurious Emission, TM4, 7GHz to 18GHz, H**

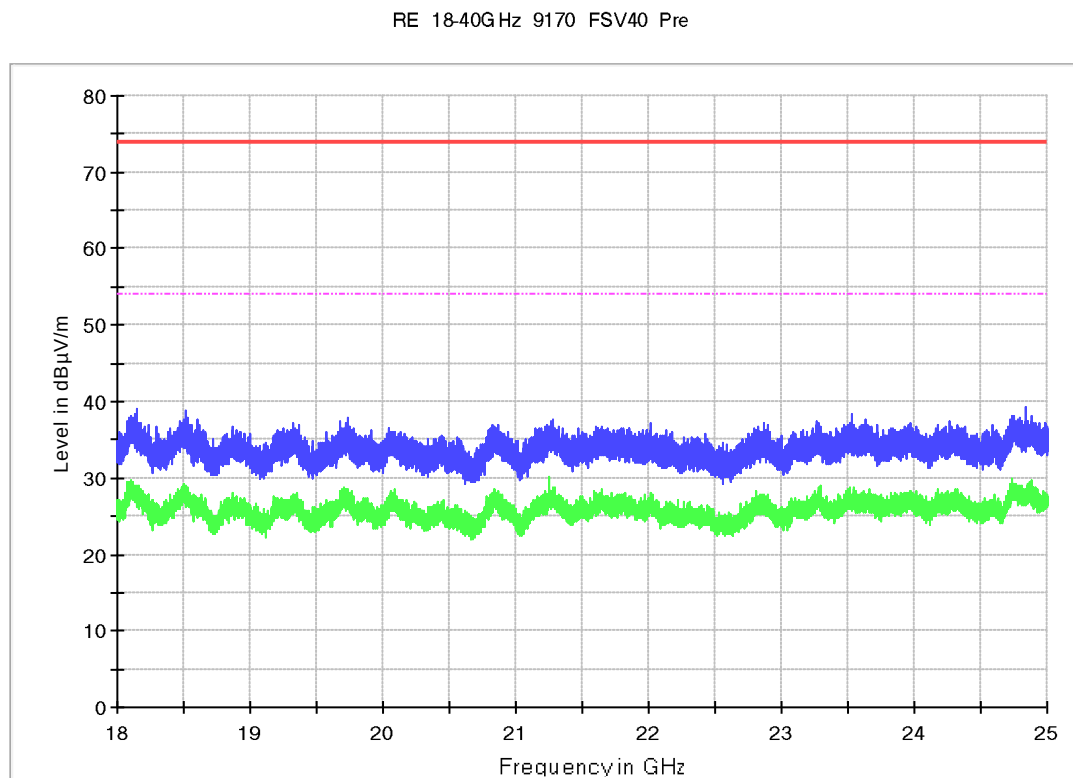
RE 1-18GHz HL050 FSV40 Pre



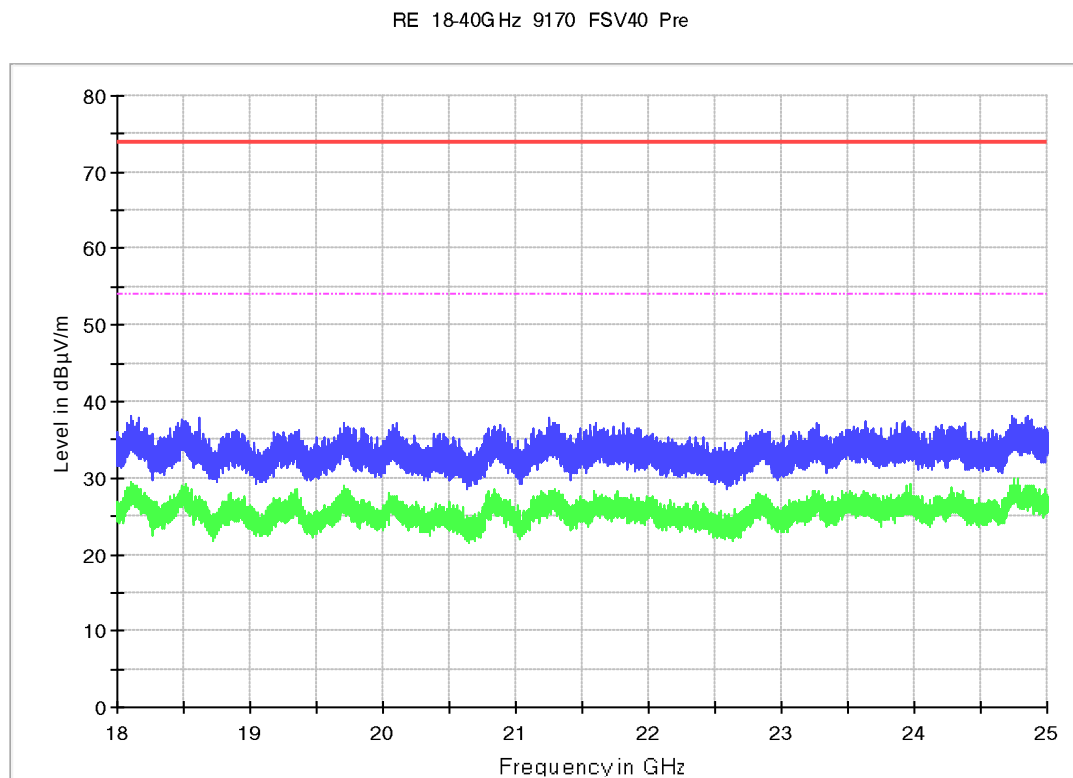
**Figure 51: Radiated Spurious Emission, TM4, 7GHz to 18GHz, V**

RE 1-18GHz HL050 FSV40 Pre



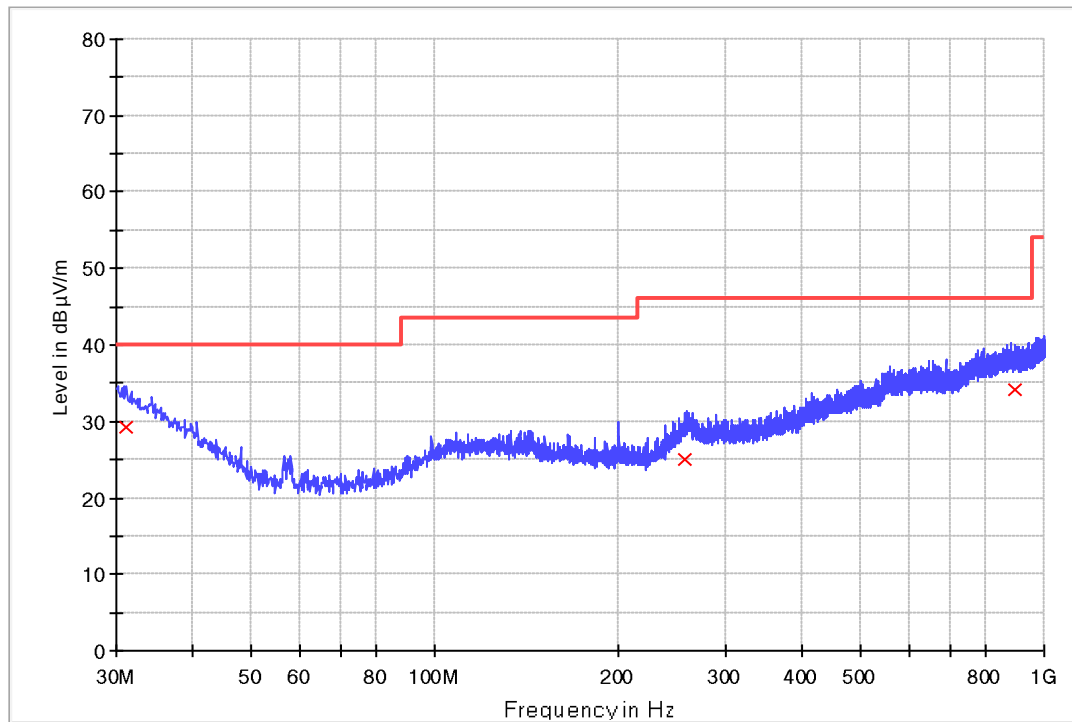
**Figure 52: Radiated Spurious Emission, TM4, 18GHz to 25GHz, H**

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



**Figure 54: Radiated Spurious Emission, TM5, 30MHz to 1GHz, H**

Radiated emission (30M-1GHz) 1 Range FCC

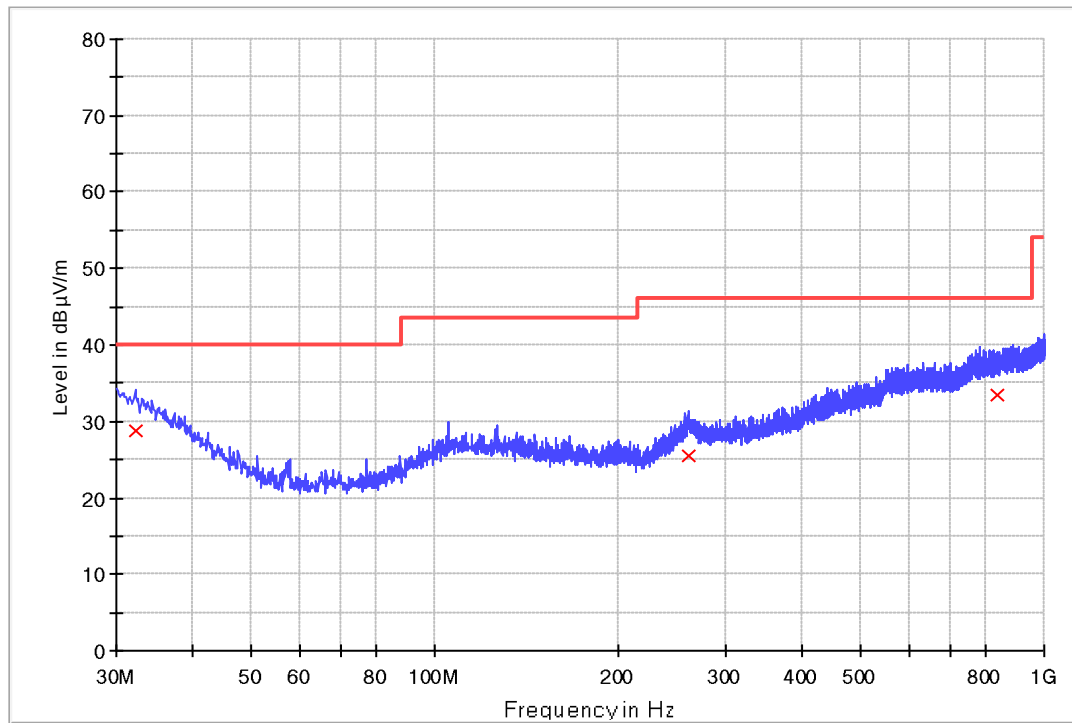


### Limit and Margin

| Frequency (MHz) | QuasiPeak (dBµV/m) | Pol | Corr. (dB) | Margin - QPK (dB) | Limit - QPK (dBµV/m) |
|-----------------|--------------------|-----|------------|-------------------|----------------------|
| 31.212500       | 29.3               | H   | 24.8       | 10.7              | 40.0                 |
| 256.616250      | 25.1               | H   | 20.2       | 20.9              | 46.0                 |
| 892.693750      | 34.2               | H   | 28.2       | 11.8              | 46.0                 |

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

Radiated emission (30M-1GHz) 1 Range FCC

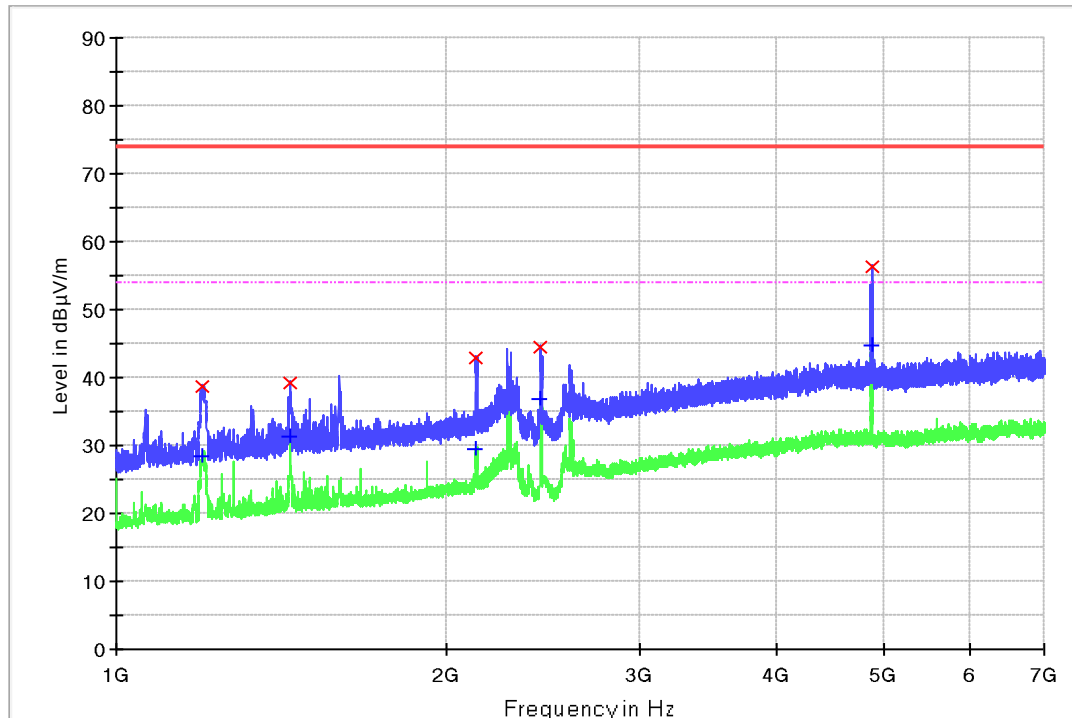


### Limit and Margin

| Frequency (MHz) | QuasiPeak (dBµV/m) | Pol | Corr. (dB) | Margin - QPK (dB) | Limit - QPK (dBµV/m) |
|-----------------|--------------------|-----|------------|-------------------|----------------------|
| 32.182500       | 28.9               | V   | 24.4       | 11.1              | 40.0                 |
| 261.345000      | 25.5               | V   | 20.7       | 20.5              | 46.0                 |
| 840.556250      | 33.5               | V   | 27.7       | 12.5              | 46.0                 |

**Figure 56: Radiated Spurious Emission, TM5, 1GHz to 7GHz, H**

RE 1-18GHz HL050 FSV40 Pre


**Limit and Margin PK**

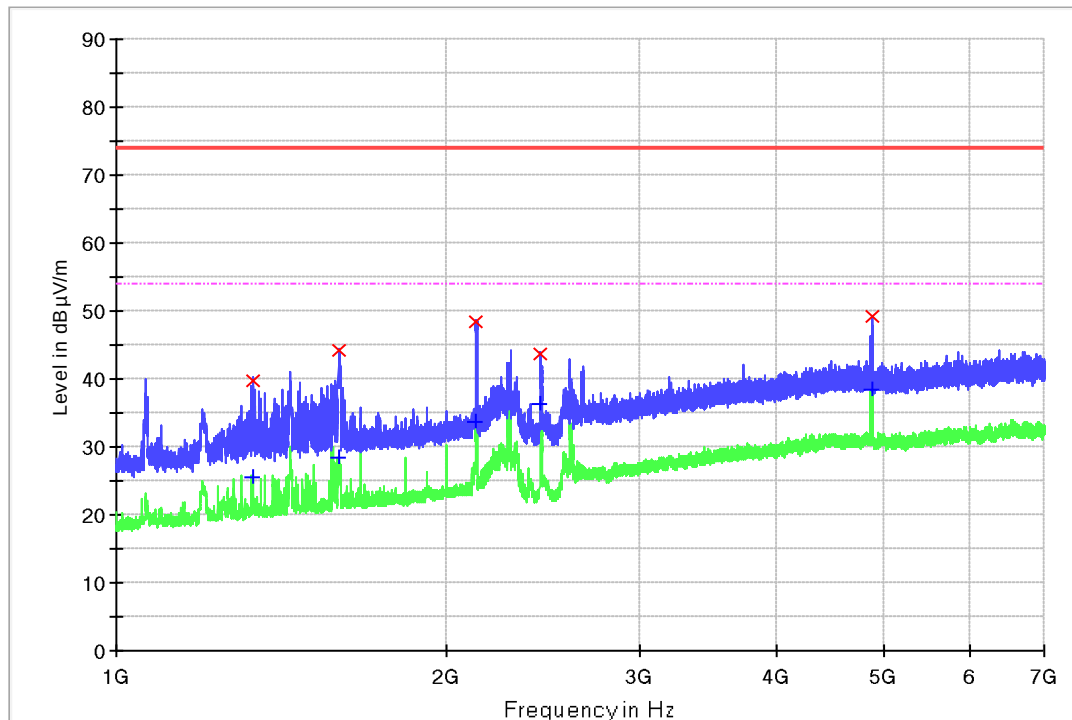
| Frequency (MHz) | MaxPeak (dBµV/m) | Pol | Corr. (dB) | Margin - PK+ (dB) | Limit - PK+ (dBµV/m) |
|-----------------|------------------|-----|------------|-------------------|----------------------|
| 1197.812500     | 38.8             | H   | -21.2      | 35.2              | 74.0                 |
| 1439.312500     | 39.2             | H   | -19.4      | 34.8              | 74.0                 |
| 2128.000000     | 43.0             | H   | -15.7      | 31.0              | 74.0                 |
| 2434.000000     | 44.4             | H   | -14.3      | 29.6              | 74.0                 |
| 4876.375000     | 56.4             | H   | -6.5       | 17.6              | 74.0                 |

**Limit and Margin AV**

| Frequency (MHz) | Average (dBµV/m) | Pol | Corr. (dB) | Margin - AVG (dB) | Limit - AVG (dBµV/m) |
|-----------------|------------------|-----|------------|-------------------|----------------------|
| 1197.812500     | 28.5             | H   | -21.2      | 25.5              | 54.0                 |
| 1439.312500     | 31.2             | H   | -19.4      | 22.8              | 54.0                 |
| 2128.000000     | 29.5             | H   | -15.7      | 24.5              | 54.0                 |
| 2434.000000     | 36.8             | H   | -14.3      | 17.2              | 54.0                 |
| 4876.375000     | 44.8             | H   | -6.5       | 9.2               | 54.0                 |

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

RE 1-18GHz HL050 FSV40 Pre


**Limit and Margin PK**

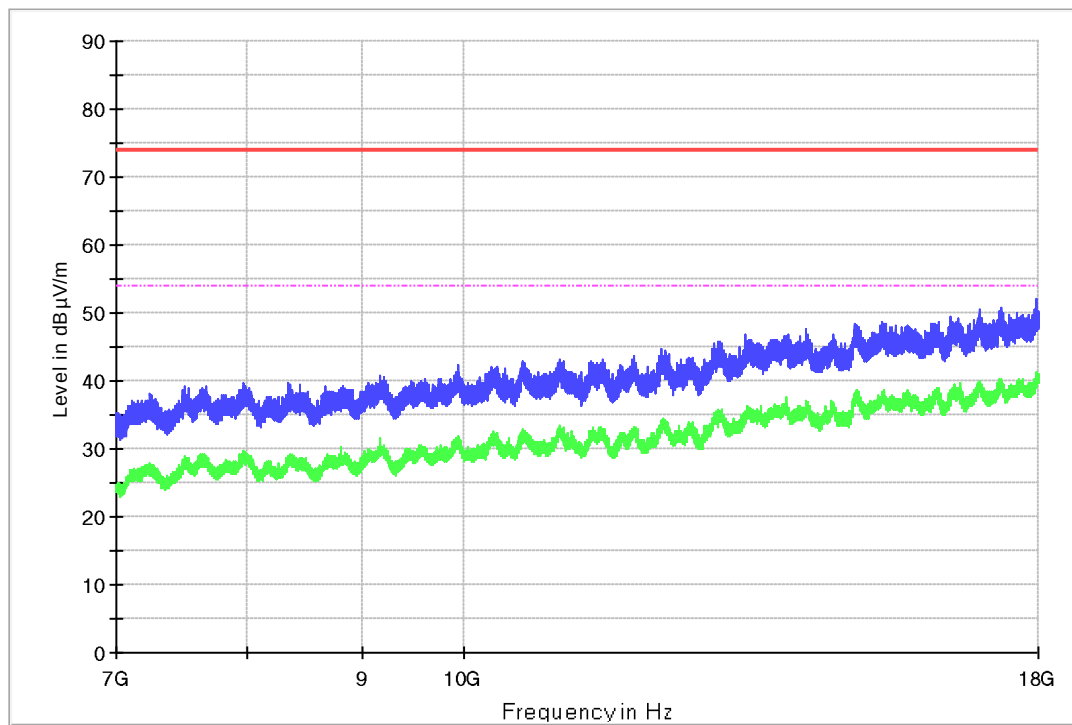
| Frequency (MHz) | MaxPeak (dBµV/m) | Pol | Corr. (dB) | Margin - PK+ (dB) | Limit - PK+ (dBµV/m) |
|-----------------|------------------|-----|------------|-------------------|----------------------|
| 1331.875000     | 39.8             | V   | -20.2      | 34.2              | 74.0                 |
| 1598.500000     | 44.1             | V   | -18.3      | 29.9              | 74.0                 |
| 2128.375000     | 48.5             | V   | -15.7      | 25.5              | 74.0                 |
| 2435.500000     | 43.7             | V   | -14.3      | 30.3              | 74.0                 |
| 4874.125000     | 49.1             | V   | -6.5       | 24.9              | 74.0                 |

**Limit and Margin AV**

| Frequency (MHz) | Average (dBµV/m) | Pol | Corr. (dB) | Margin - AVG (dB) | Limit - AVG (dBµV/m) |
|-----------------|------------------|-----|------------|-------------------|----------------------|
| 1331.875000     | 25.6             | V   | -20.2      | 28.4              | 54.0                 |
| 1598.500000     | 28.3             | V   | -18.3      | 25.7              | 54.0                 |
| 2128.375000     | 33.6             | V   | -15.7      | 20.4              | 54.0                 |
| 2435.500000     | 36.3             | V   | -14.3      | 17.7              | 54.0                 |
| 4874.125000     | 38.5             | V   | -6.5       | 15.5              | 54.0                 |

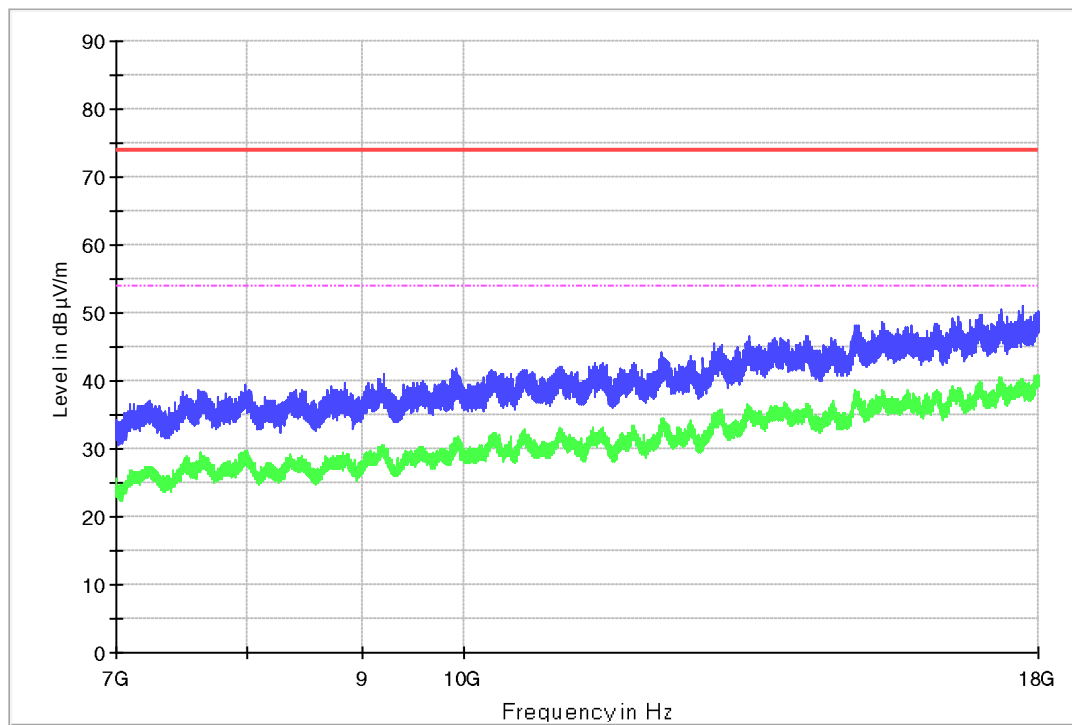
**Figure 58: Radiated Spurious Emission, TM5, 7GHz to 18GHz, H**

RE 1-18GHz HL050 FSV40 Pre



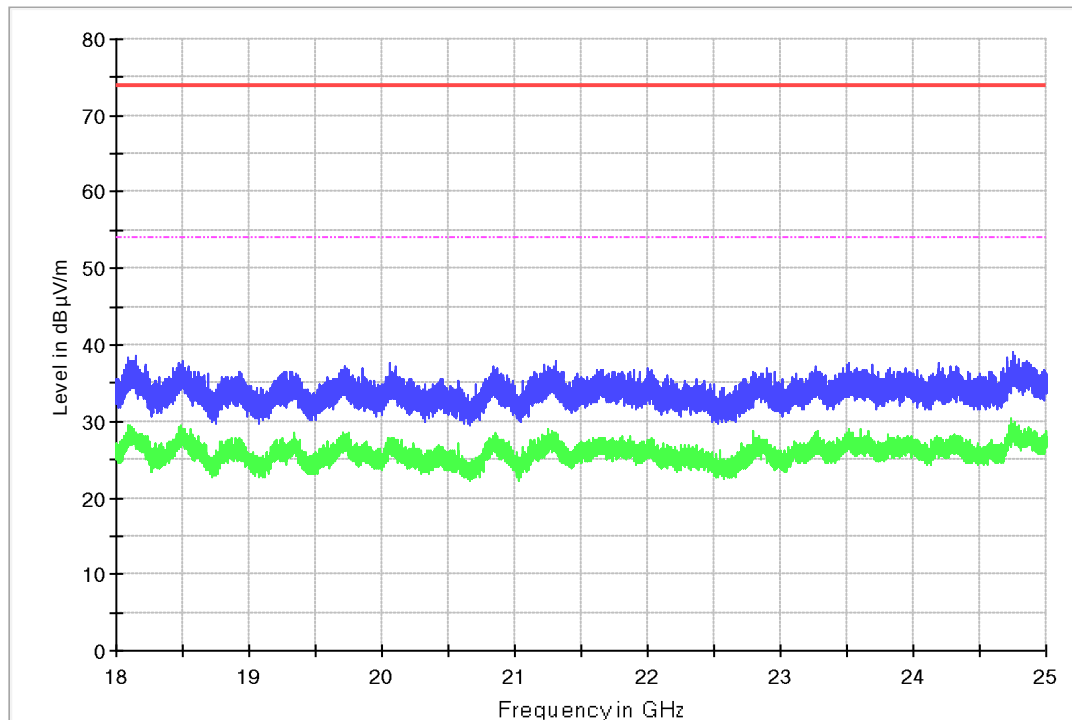
**Figure 59: Radiated Spurious Emission, TM5, 7GHz to 18GHz, V**

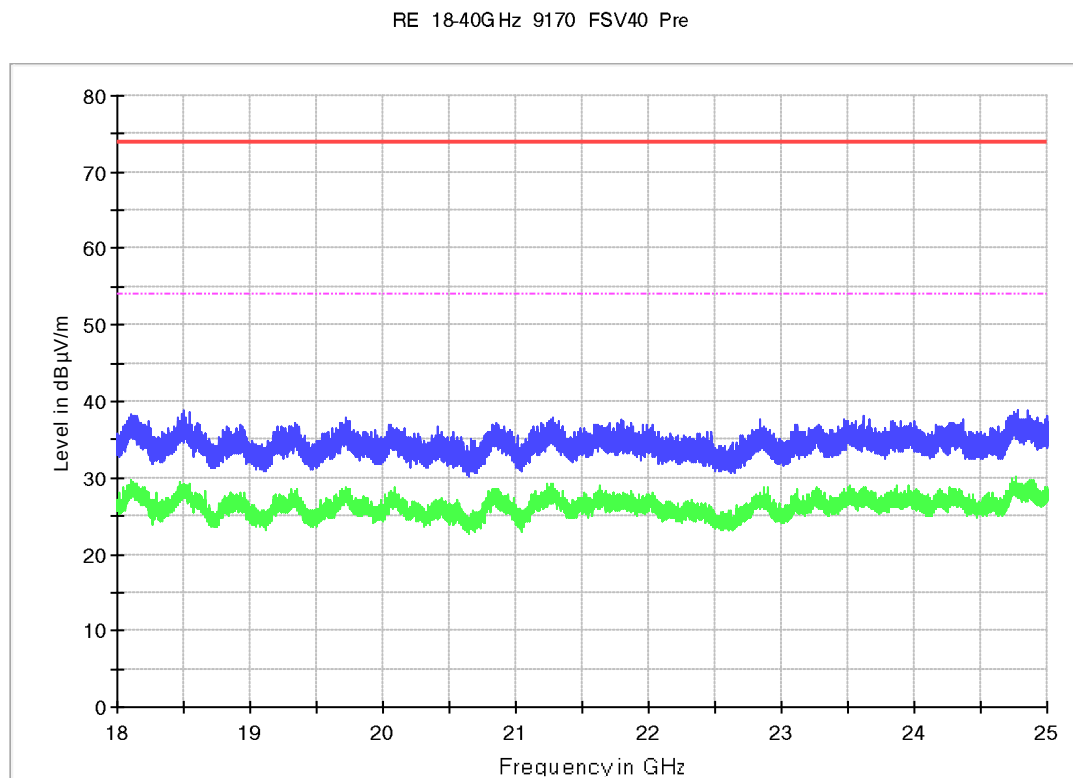
RE 1-18GHz HL050 FSV40 Pre



**Figure 60: Radiated Spurious Emission, TM5, 18GHz to 25GHz, H**

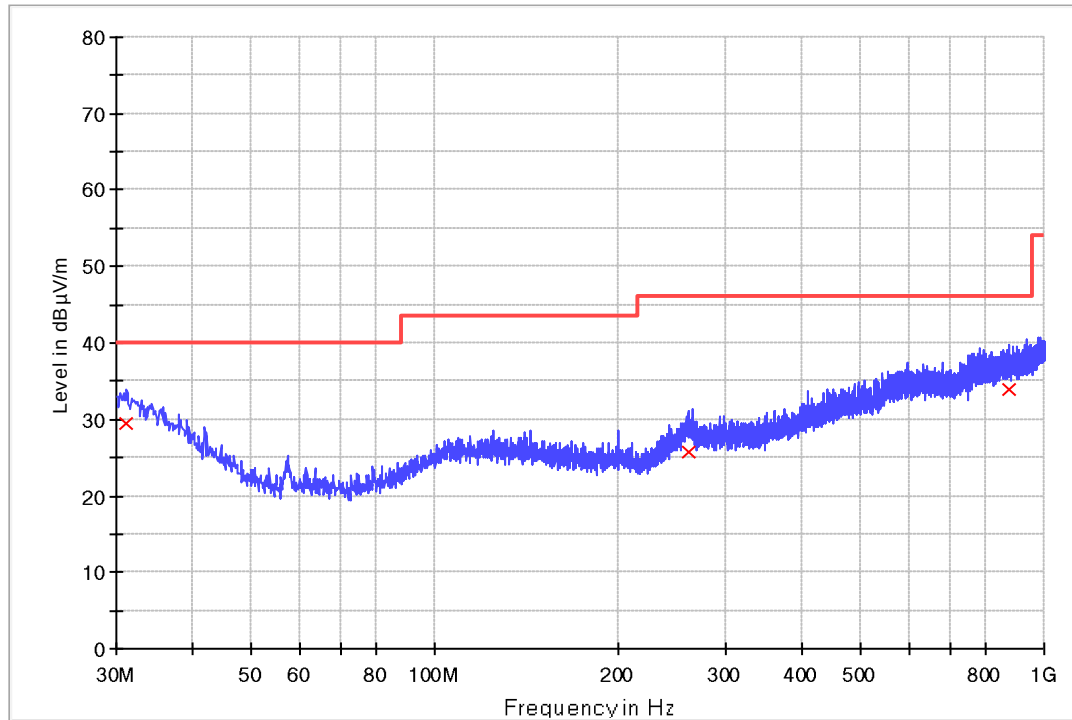
RE 18-40GHz 9170 FSV40 Pre



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

**Figure 62: Radiated Spurious Emission, TM6, 30MHz to 1GHz, H**

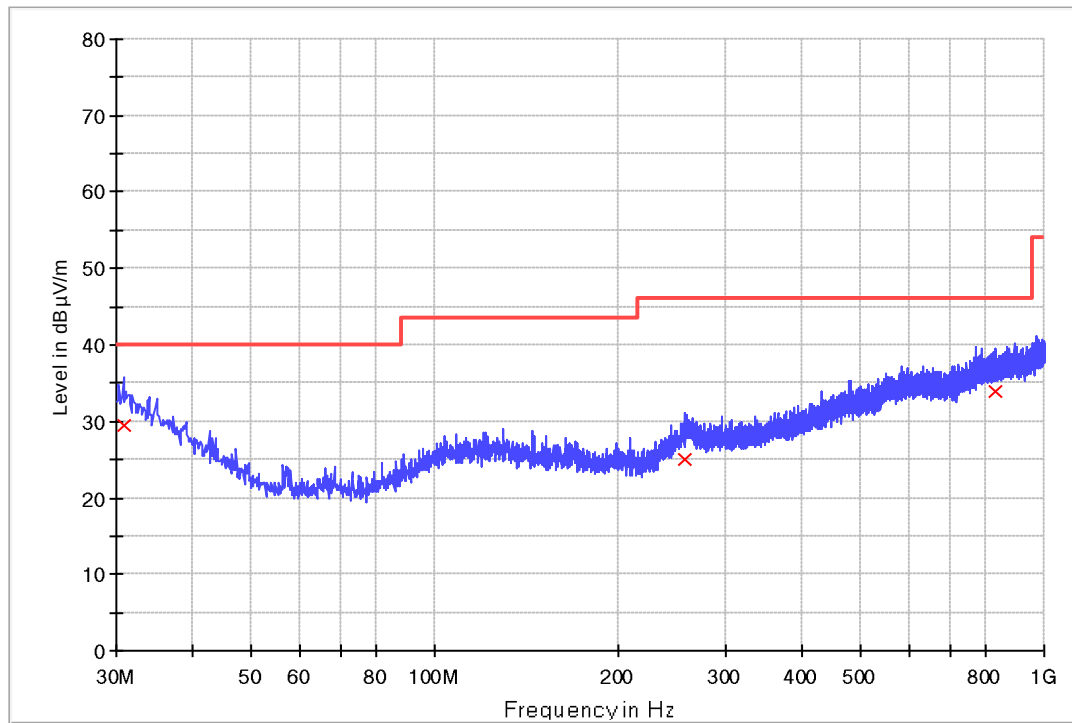
Radiated emission (30M-1GHz) 1 Range FCC


**Limit and Margin**

| Frequency (MHz) | QuasiPeak (dBµV/m) | Pol | Corr. (dB) | Margin - QPK (dB) | Limit - QPK (dBµV/m) |
|-----------------|--------------------|-----|------------|-------------------|----------------------|
| 31.212500       | 29.4               | H   | 24.8       | 10.6              | 40.0                 |
| 261.102500      | 25.6               | H   | 20.7       | 20.4              | 46.0                 |
| 877.295000      | 34.0               | H   | 28.0       | 12.0              | 46.0                 |

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

Radiated emission (30M-1GHz) 1 Range FCC

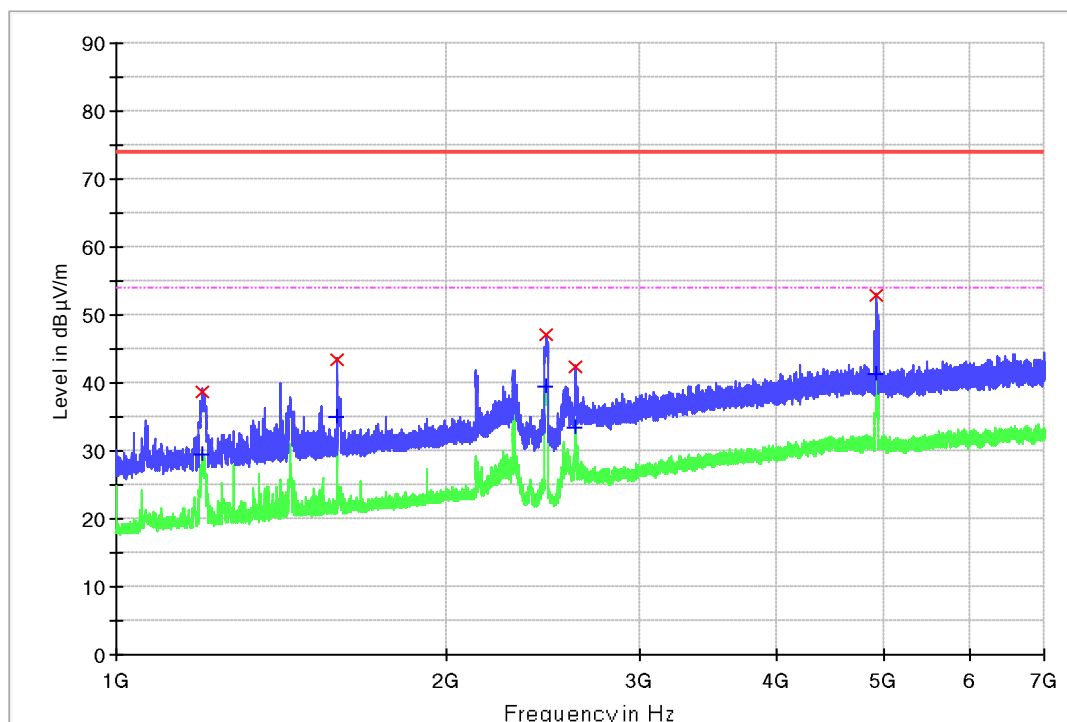


### Limit and Margin

| Frequency (MHz) | QuasiPeak (dBµV/m) | Pol | Corr. (dB) | Margin - QPK (dB) | Limit - QPK (dBµV/m) |
|-----------------|--------------------|-----|------------|-------------------|----------------------|
| 30.848750       | 29.5               | V   | 25.0       | 10.5              | 40.0                 |
| 256.858750      | 25.1               | V   | 20.3       | 20.9              | 46.0                 |
| 830.856250      | 33.8               | V   | 27.5       | 12.2              | 46.0                 |

**Figure 64: Radiated Spurious Emission, TM6, 1GHz to 7GHz, H**

RE 1-18GHz HL050 FSV40 Pre


**Limit and Margin pk**

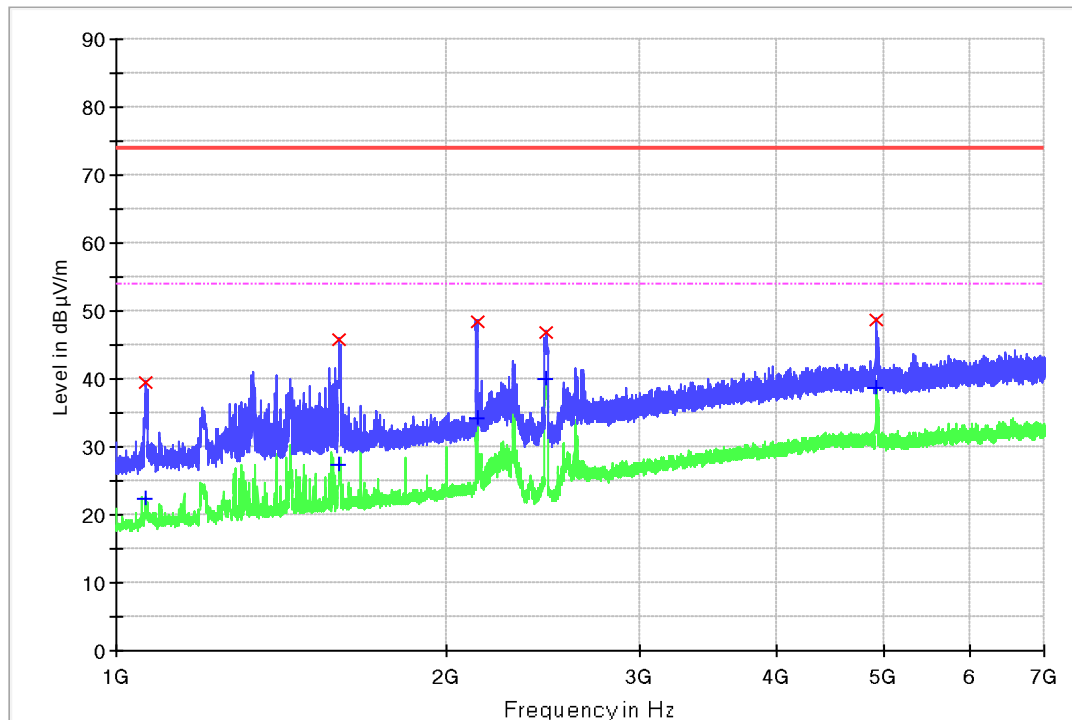
| Frequency (MHz) | MaxPeak (dBµV/m) | Pol | Corr. (dB) | Margin - PK+ (dB) | Limit - PK+ (dBµV/m) |
|-----------------|------------------|-----|------------|-------------------|----------------------|
| 1198.562500     | 38.6             | H   | -21.2      | 35.4              | 74.0                 |
| 1589.687500     | 43.5             | H   | -18.4      | 30.5              | 74.0                 |
| 2459.125000     | 47.0             | H   | -14.3      | 27.0              | 74.0                 |
| 2615.500000     | 42.4             | H   | -13.5      | 31.6              | 74.0                 |
| 4927.187500     | 53.0             | H   | -6.6       | 21.0              | 74.0                 |

**Limit and Margin av**

| Frequency (MHz) | Average (dBµV/m) | Pol | Corr. (dB) | Margin - AVG (dB) | Limit - AVG (dBµV/m) |
|-----------------|------------------|-----|------------|-------------------|----------------------|
| 1198.562500     | 29.5             | H   | -21.2      | 24.5              | 54.0                 |
| 1589.687500     | 35.1             | H   | -18.4      | 18.9              | 54.0                 |
| 2459.125000     | 39.6             | H   | -14.3      | 14.4              | 54.0                 |
| 2615.500000     | 33.3             | H   | -13.5      | 20.7              | 54.0                 |
| 4927.187500     | 41.3             | H   | -6.6       | 12.7              | 54.0                 |

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

RE 1-18GHz HL050 FSV40 Pre


**Limit and Margin PK**

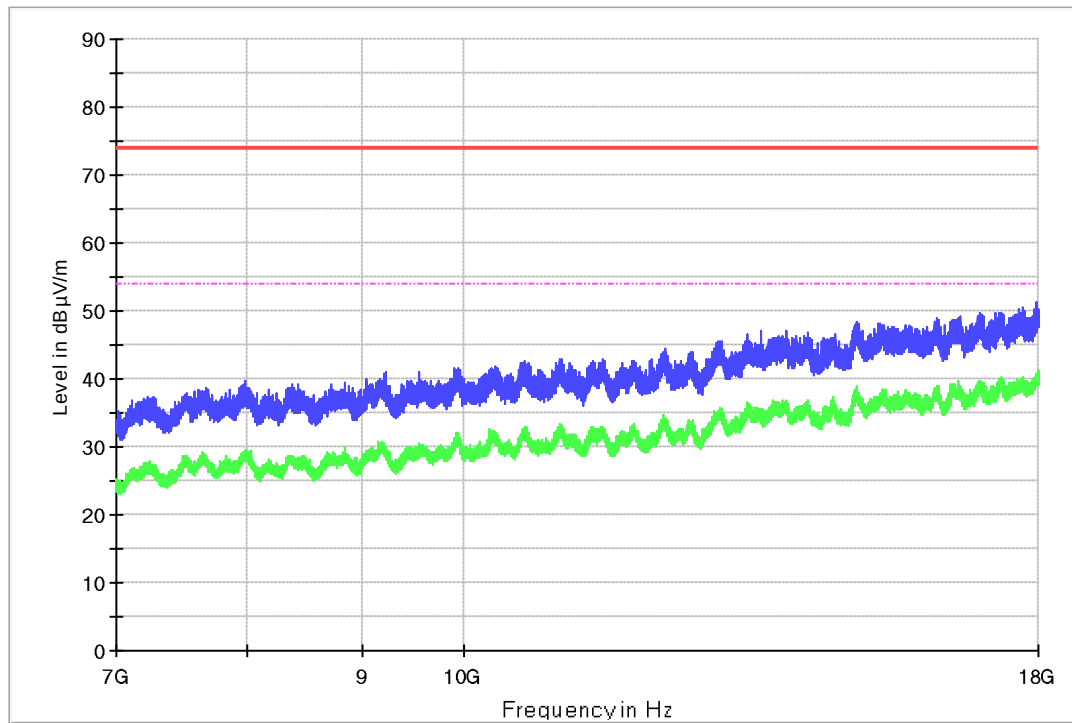
| Frequency (MHz) | MaxPeak (dBµV/m) | Pol | Corr. (dB) | Margin - PK+ (dB) | Limit - PK+ (dBµV/m) |
|-----------------|------------------|-----|------------|-------------------|----------------------|
| 1062.437500     | 39.6             | V   | -22.1      | 34.4              | 74.0                 |
| 1596.812500     | 45.9             | V   | -18.3      | 28.1              | 74.0                 |
| 2131.750000     | 48.5             | V   | -15.7      | 25.5              | 74.0                 |
| 2458.937500     | 46.9             | V   | -14.3      | 27.1              | 74.0                 |
| 4929.250000     | 48.7             | V   | -6.6       | 25.3              | 74.0                 |

**Limit and Margin AV**

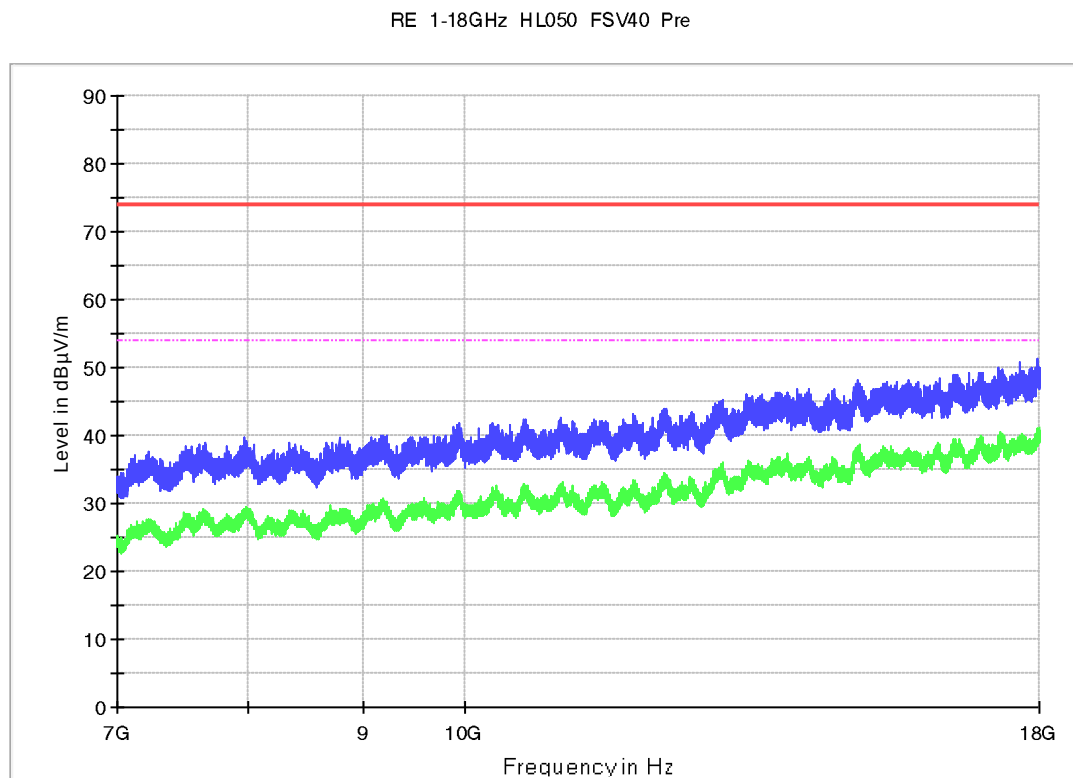
| Frequency (MHz) | Average (dBµV/m) | Pol | Corr. (dB) | Margin - AVG (dB) | Limit - AVG (dBµV/m) |
|-----------------|------------------|-----|------------|-------------------|----------------------|
| 1062.437500     | 22.4             | V   | -22.1      | 31.6              | 54.0                 |
| 1596.812500     | 27.3             | V   | -18.3      | 26.7              | 54.0                 |
| 2131.750000     | 34.1             | V   | -15.7      | 19.9              | 54.0                 |
| 2458.937500     | 40.0             | V   | -14.3      | 14.0              | 54.0                 |
| 4929.250000     | 38.6             | V   | -6.6       | 15.4              | 54.0                 |

**Figure 66: Radiated Spurious Emission, TM6, 7GHz to 18GHz, H**

RE 1-18GHz HL050 FSV40 Pre

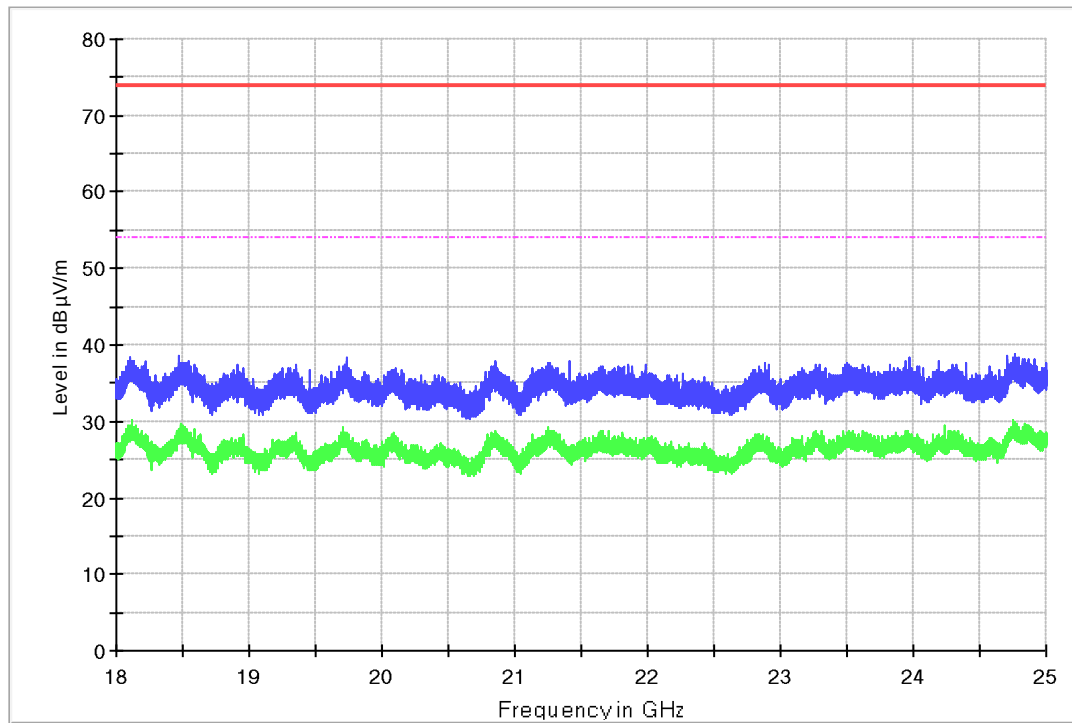


**Figure 67: Radiated Spurious Emission, TM6, 7GHz to 18GHz, V**

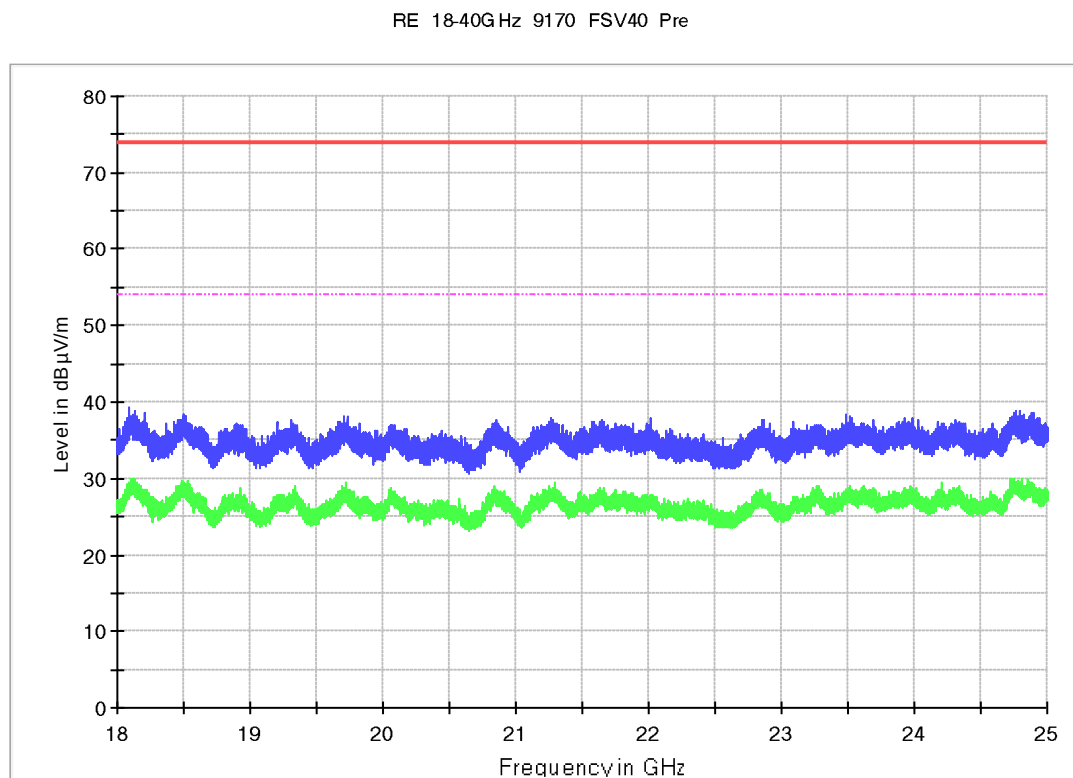


**Figure 68: Radiated Spurious Emission, TM6, 18GHz to 25GHz, H**

RE 18-40GHz 9170 FSV40 Pre

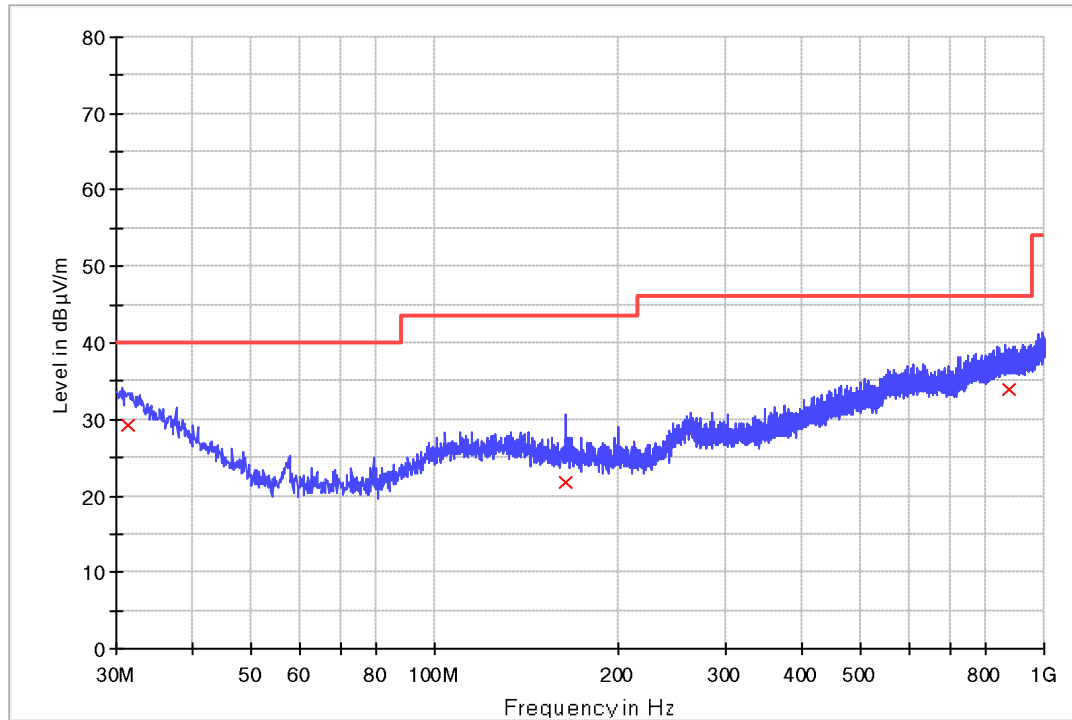


**Figure 69: Radiated Spurious Emission, TM6, 18GHz to 25GHz, V**



**Figure 70: Radiated Spurious Emission, TM7, 30MHz to 1GHz, H**

Radiated emission (30M-1GHz) 1 Range FCC

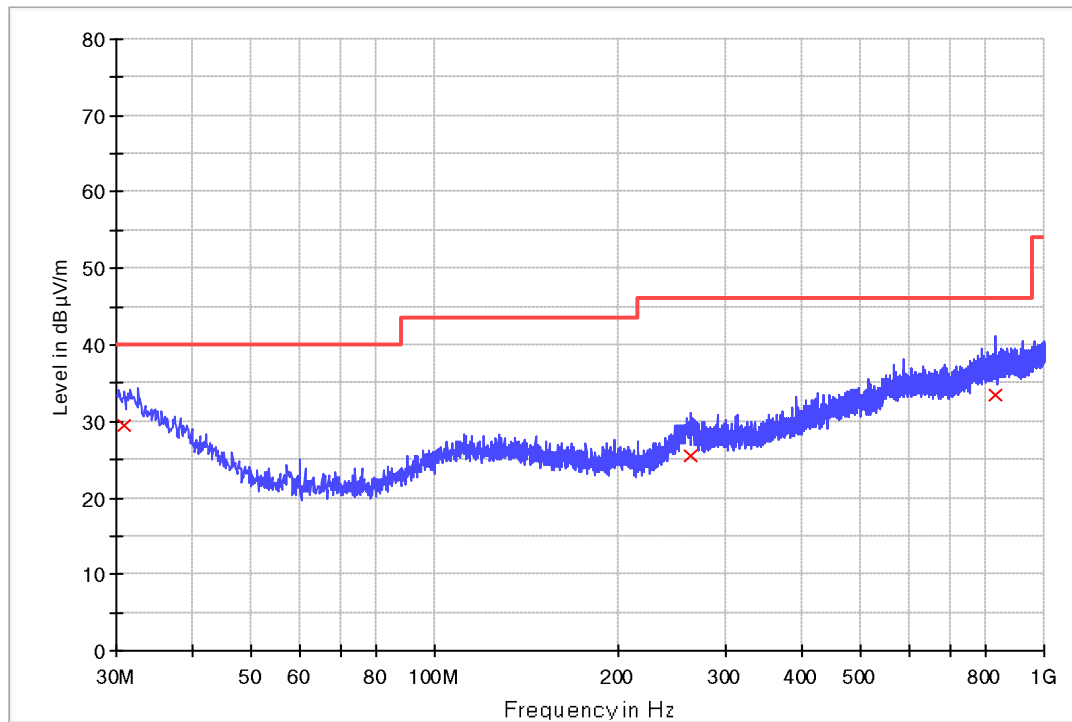


### Limit and Margin

| Frequency (MHz) | QuasiPeak (dBµV/m) | Pol | Corr. (dB) | Margin - QPK (dB) | Limit - QPK (dBµV/m) |
|-----------------|--------------------|-----|------------|-------------------|----------------------|
| 31.333750       | 29.2               | H   | 24.8       | 10.8              | 40.0                 |
| 163.860000      | 21.8               | H   | 16.6       | 21.7              | 43.5                 |
| 876.446250      | 34.0               | H   | 28.0       | 12.0              | 46.0                 |

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

Radiated emission (30M-1GHz) 1 Range FCC

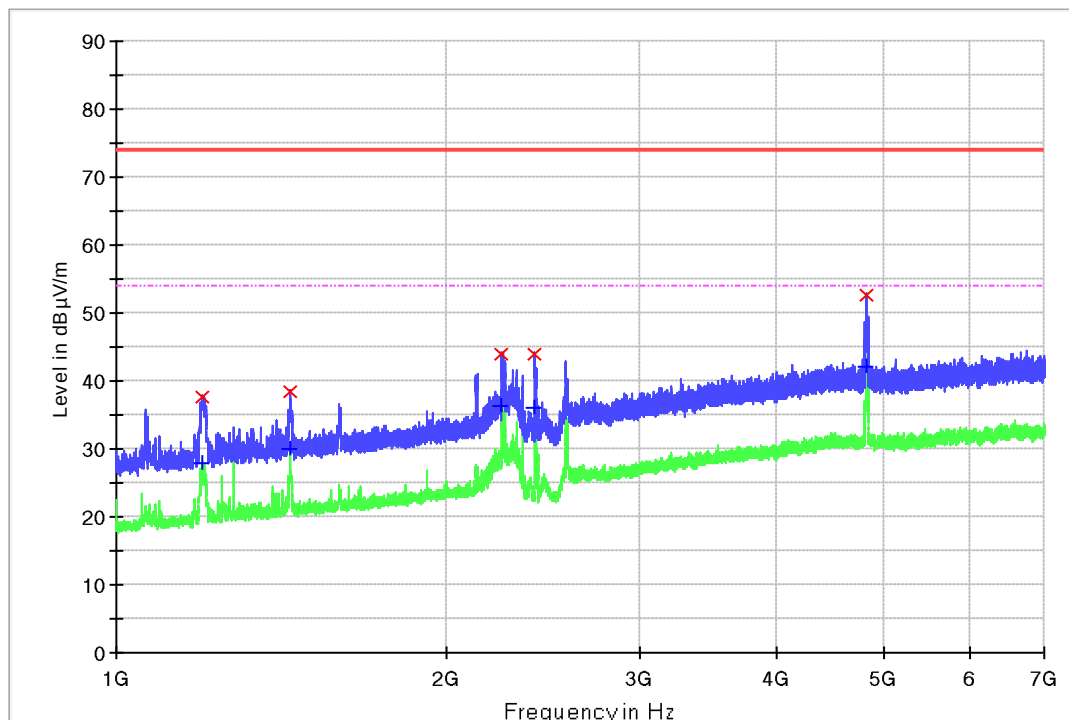


### Limit and Margin

| Frequency (MHz) | QuasiPeak (dBµV/m) | Pol | Corr. (dB) | Margin - QPK (dB) | Limit - QPK (dBµV/m) |
|-----------------|--------------------|-----|------------|-------------------|----------------------|
| 30.970000       | 29.5               | V   | 24.9       | 10.5              | 40.0                 |
| 262.800000      | 25.5               | V   | 20.7       | 20.5              | 46.0                 |
| 830.492500      | 33.4               | V   | 27.5       | 12.6              | 46.0                 |

**Figure 72: Radiated Spurious Emission, TM7, 1GHz to 7GHz, H**

RE 1-18GHz HL050 FSV40 Pre


**Limit and Margin PK**

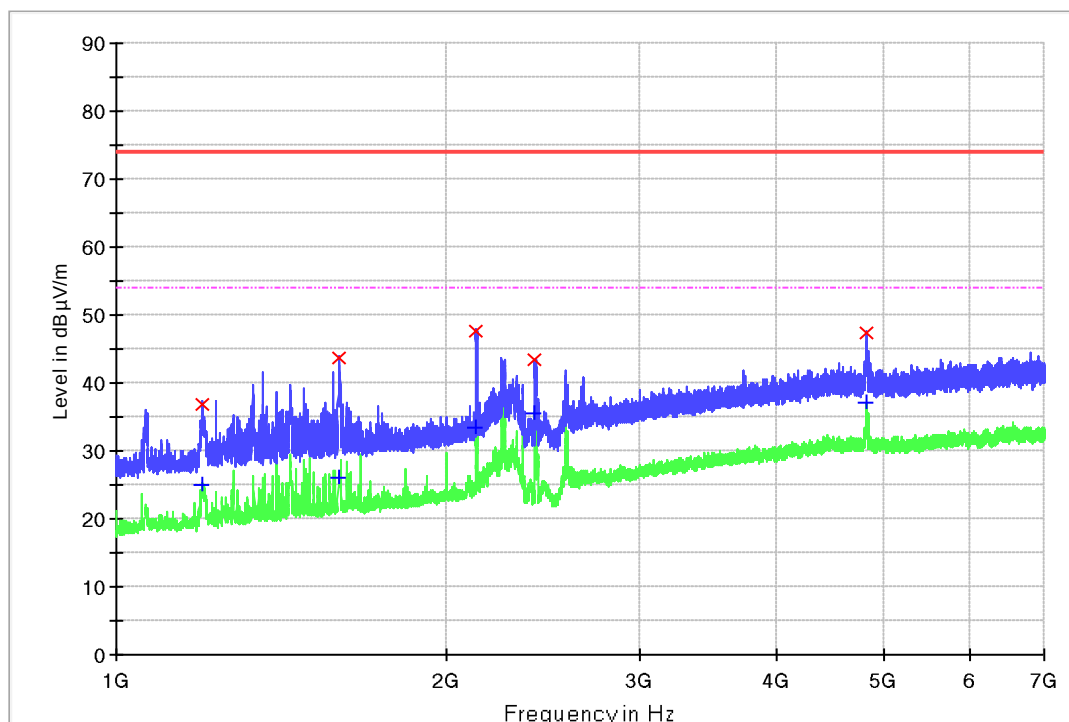
| Frequency (MHz) | MaxPeak (dBµV/m) | Pol | Corr. (dB) | Margin - PK+ (dB) | Limit - PK+ (dBµV/m) |
|-----------------|------------------|-----|------------|-------------------|----------------------|
| 1197.250000     | 37.7             | H   | -21.3      | 36.3              | 74.0                 |
| 1439.875000     | 38.5             | H   | -19.4      | 35.5              | 74.0                 |
| 2244.625000     | 44.0             | H   | -15.2      | 30.0              | 74.0                 |
| 2403.812500     | 44.0             | H   | -14.4      | 30.0              | 74.0                 |
| 4821.437500     | 52.7             | H   | -6.5       | 21.3              | 74.0                 |

**Limit and Margin AV**

| Frequency (MHz) | Average (dBµV/m) | Pol | Corr. (dB) | Margin - AVG (dB) | Limit - AVG (dBµV/m) |
|-----------------|------------------|-----|------------|-------------------|----------------------|
| 1197.250000     | 27.8             | H   | -21.3      | 26.2              | 54.0                 |
| 1439.875000     | 30.1             | H   | -19.4      | 23.9              | 54.0                 |
| 2244.625000     | 36.3             | H   | -15.2      | 17.7              | 54.0                 |
| 2403.812500     | 36.0             | H   | -14.4      | 18.0              | 54.0                 |
| 4821.437500     | 42.1             | H   | -6.5       | 11.9              | 54.0                 |

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

RE 1-18GHz HL050 FSV40 Pre


**Limit and Margin PK**

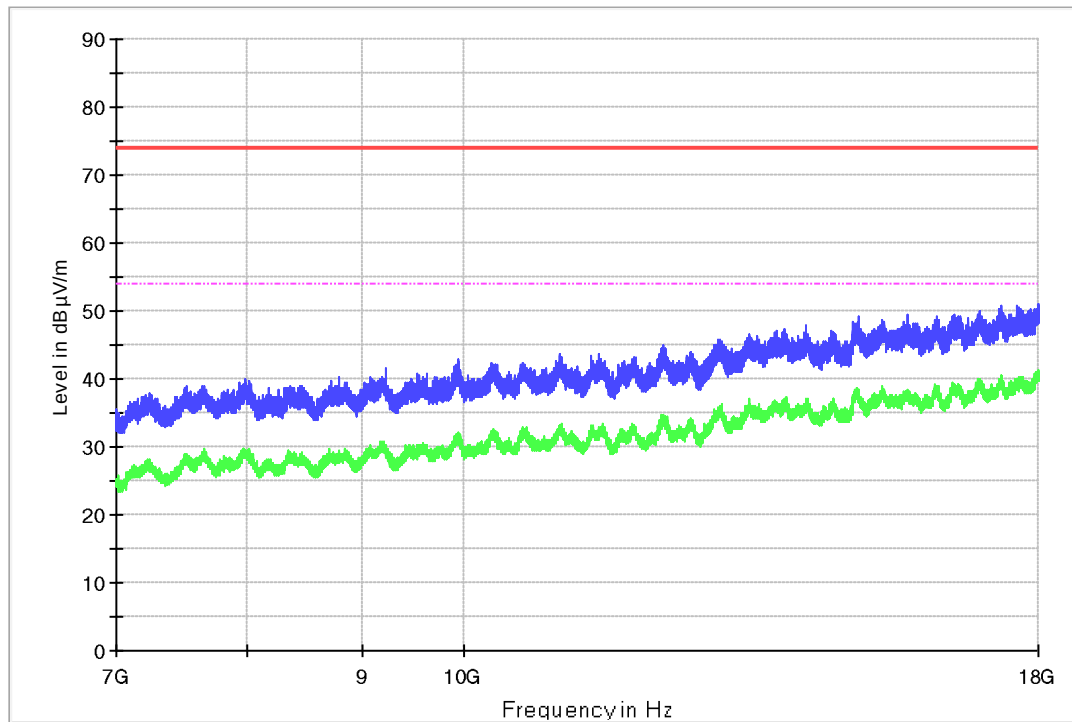
| Frequency (MHz) | MaxPeak (dBµV/m) | Pol | Corr. (dB) | Margin - PK+ (dB) | Limit - PK+ (dBµV/m) |
|-----------------|------------------|-----|------------|-------------------|----------------------|
| 1198.562500     | 36.9             | V   | -21.2      | 37.1              | 74.0                 |
| 1595.875000     | 43.7             | V   | -18.3      | 30.3              | 74.0                 |
| 2126.312500     | 47.6             | V   | -15.8      | 26.4              | 74.0                 |
| 2404.750000     | 43.3             | V   | -14.4      | 30.7              | 74.0                 |
| 4826.312500     | 47.4             | V   | -6.5       | 26.6              | 74.0                 |

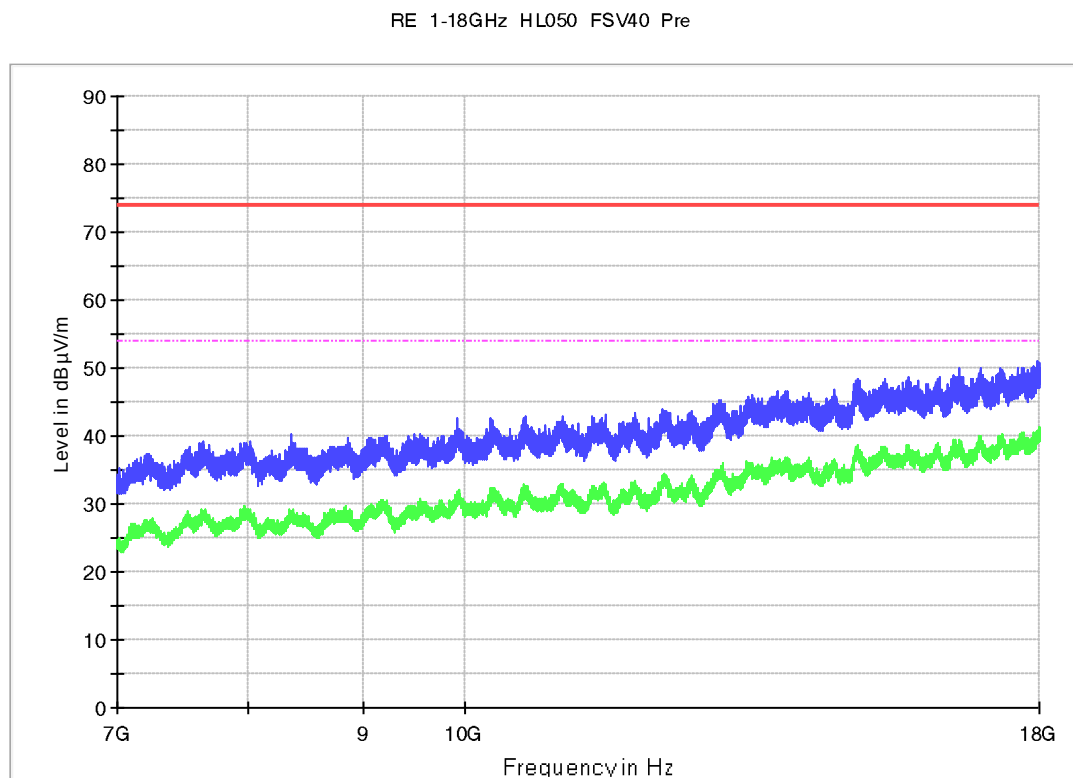
**Limit and Margin AV**

| Frequency (MHz) | Average (dBµV/m) | Pol | Corr. (dB) | Margin - AVG (dB) | Limit - AVG (dBµV/m) |
|-----------------|------------------|-----|------------|-------------------|----------------------|
| 1198.562500     | 25.0             | V   | -21.2      | 29.0              | 54.0                 |
| 1595.875000     | 26.1             | V   | -18.3      | 27.9              | 54.0                 |
| 2126.312500     | 33.3             | V   | -15.8      | 20.7              | 54.0                 |
| 2404.750000     | 35.4             | V   | -14.4      | 18.6              | 54.0                 |
| 4826.312500     | 37.0             | V   | -6.5       | 17.0              | 54.0                 |

**Figure 74: Radiated Spurious Emission, TM7, 7GHz to 18GHz, H**

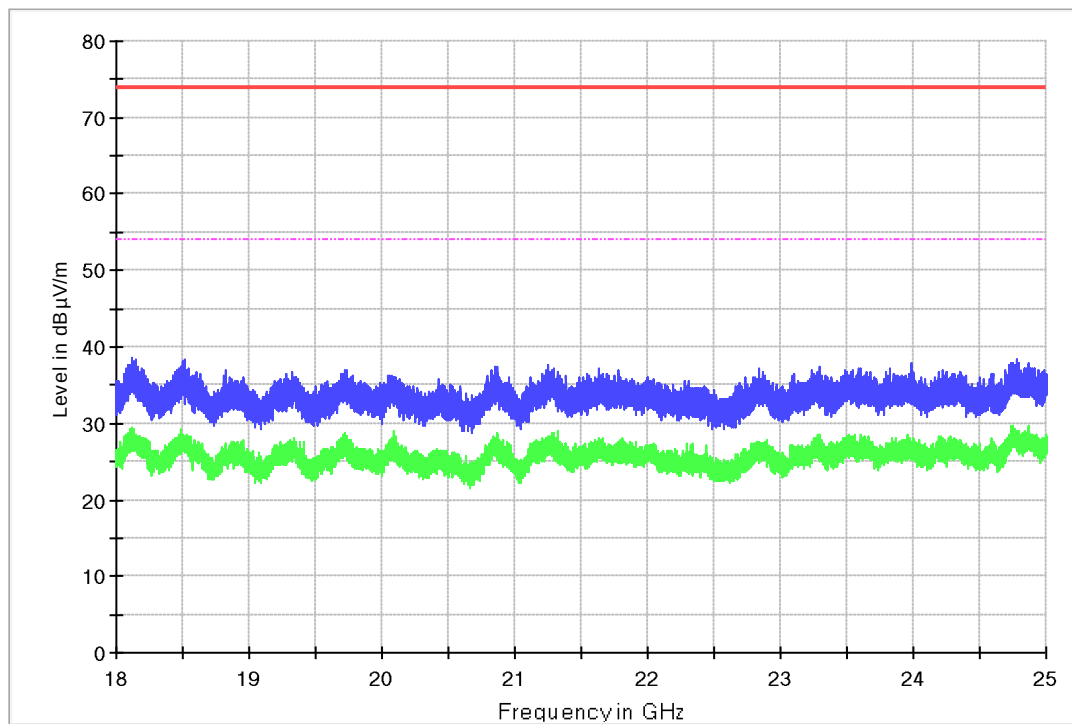
RE 1-18GHz HL050 FSV40 Pre



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

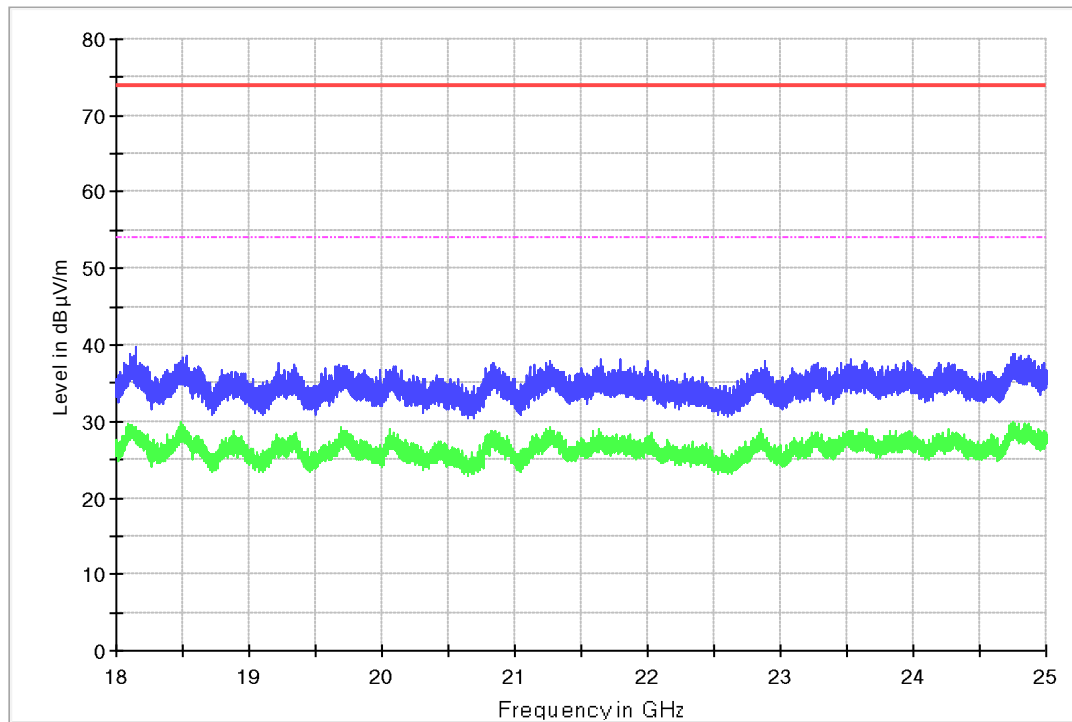
**Figure 76: Radiated Spurious Emission, TM7, 18GHz to 25GHz, H**

RE 18-40GHz 9170 FSV40 Pre



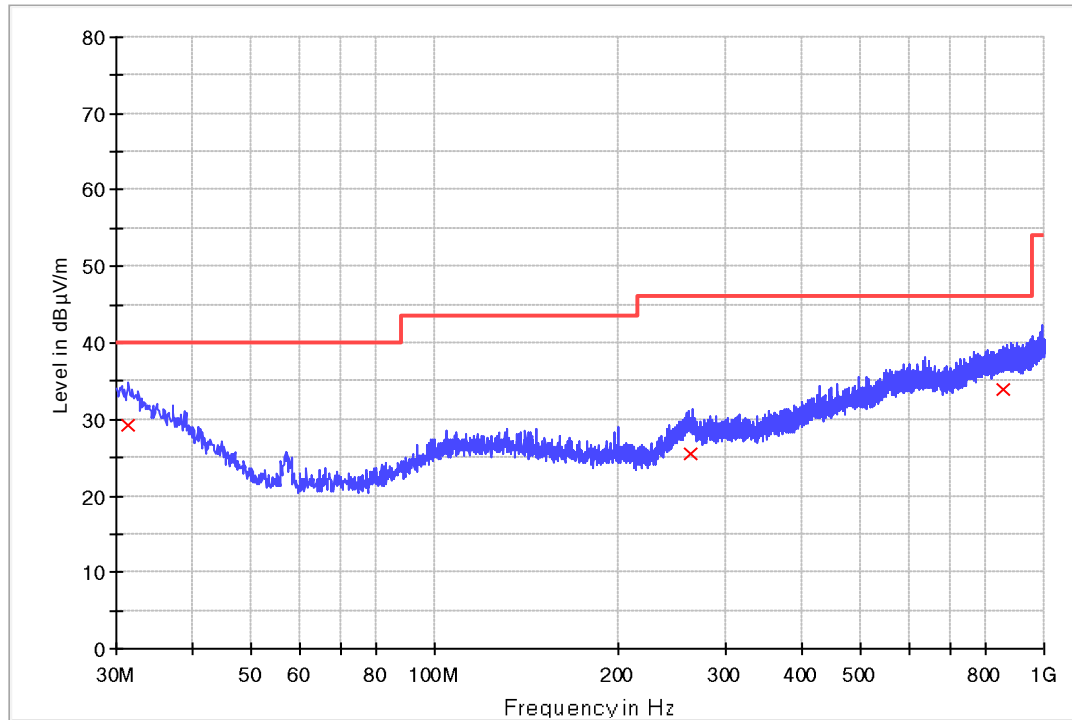
**Figure 77: Radiated Spurious Emission, TM7, 18GHz to 25GHz, V**

RE 18-40GHz 9170 FSV40 Pre



**Figure 78: Radiated Spurious Emission, TM8, 30MHz to 1GHz, H**

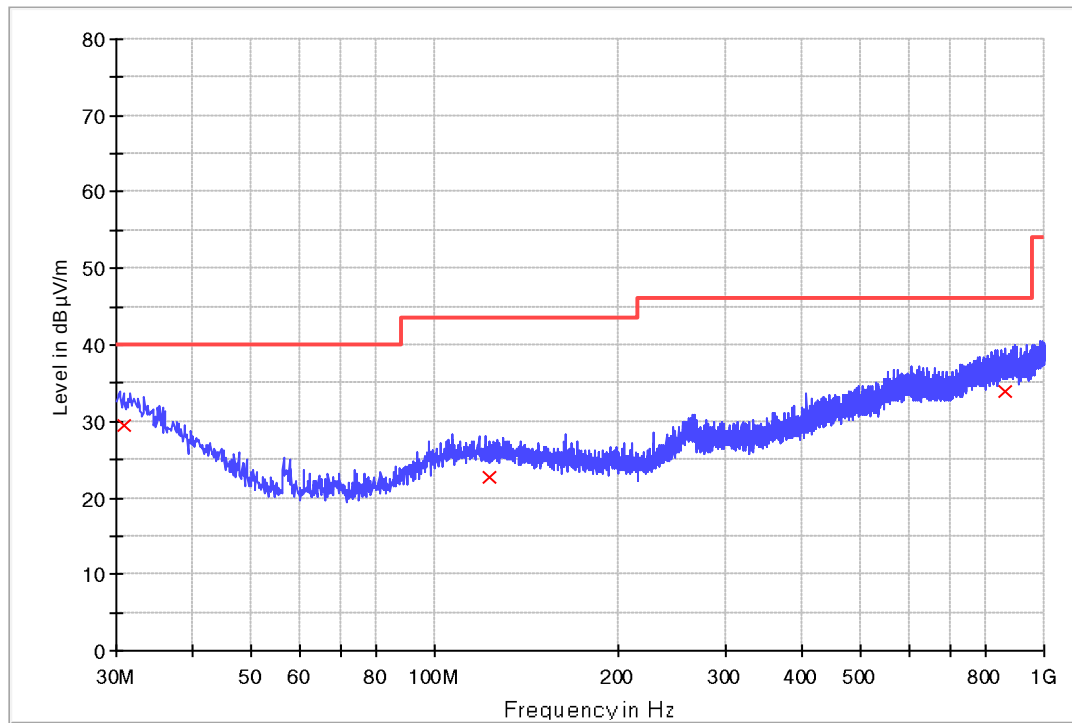
Radiated emission (30M-1GHz) 1 Range FCC


**Limit and Margin**

| Frequency (MHz) | QuasiPeak (dBµV/m) | Pol | Corr. (dB) | Margin - QPK (dB) | Limit - QPK (dBµV/m) |
|-----------------|--------------------|-----|------------|-------------------|----------------------|
| 31.455000       | 29.2               | H   | 24.7       | 10.8              | 40.0                 |
| 263.042500      | 25.6               | H   | 20.7       | 20.4              | 46.0                 |
| 857.531250      | 33.9               | H   | 27.9       | 12.1              | 46.0                 |

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

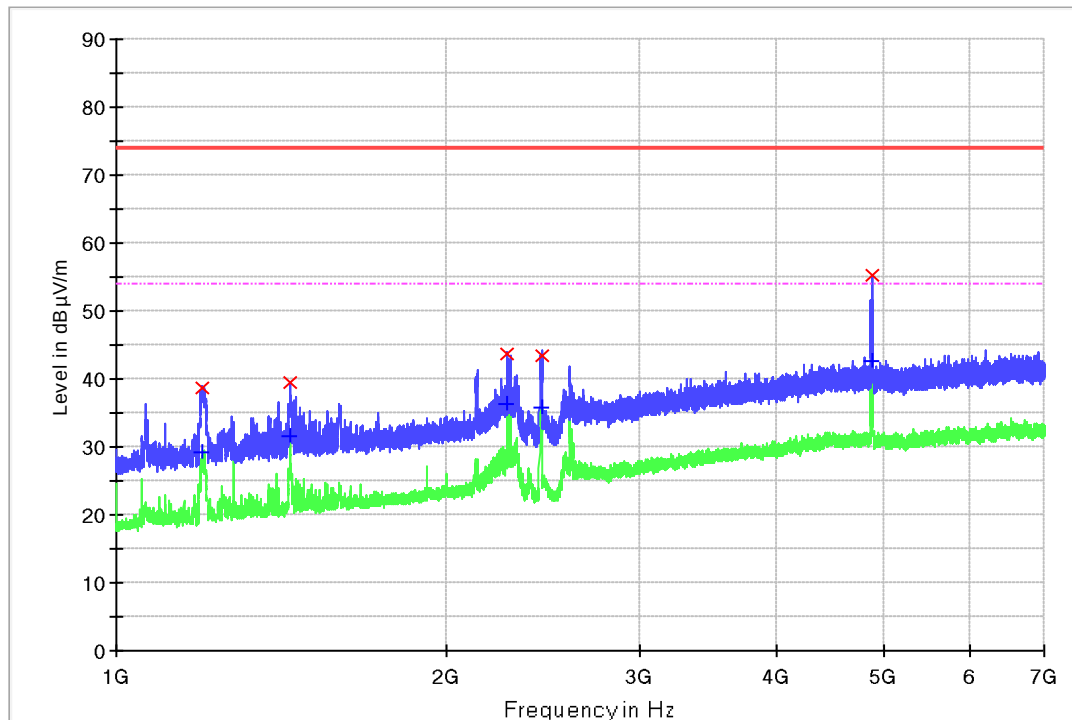
Radiated emission (30M-1GHz) 1 Range FCC


**Limit and Margin**

| Frequency (MHz) | QuasiPeak (dBµV/m) | Pol | Corr. (dB) | Margin - QPK (dB) | Limit - QPK (dBµV/m) |
|-----------------|--------------------|-----|------------|-------------------|----------------------|
| 30.848750       | 29.5               | V   | 25.0       | 10.5              | 40.0                 |
| 123.120000      | 22.7               | V   | 18.7       | 20.8              | 43.5                 |
| 859.956250      | 34.0               | V   | 28.0       | 12.0              | 46.0                 |

**Figure 80: Radiated Spurious Emission, TM8, 1GHz to 7GHz, H**

RE 1-18GHz HL050 FSV40 Pre


**Limit and Margin PK**

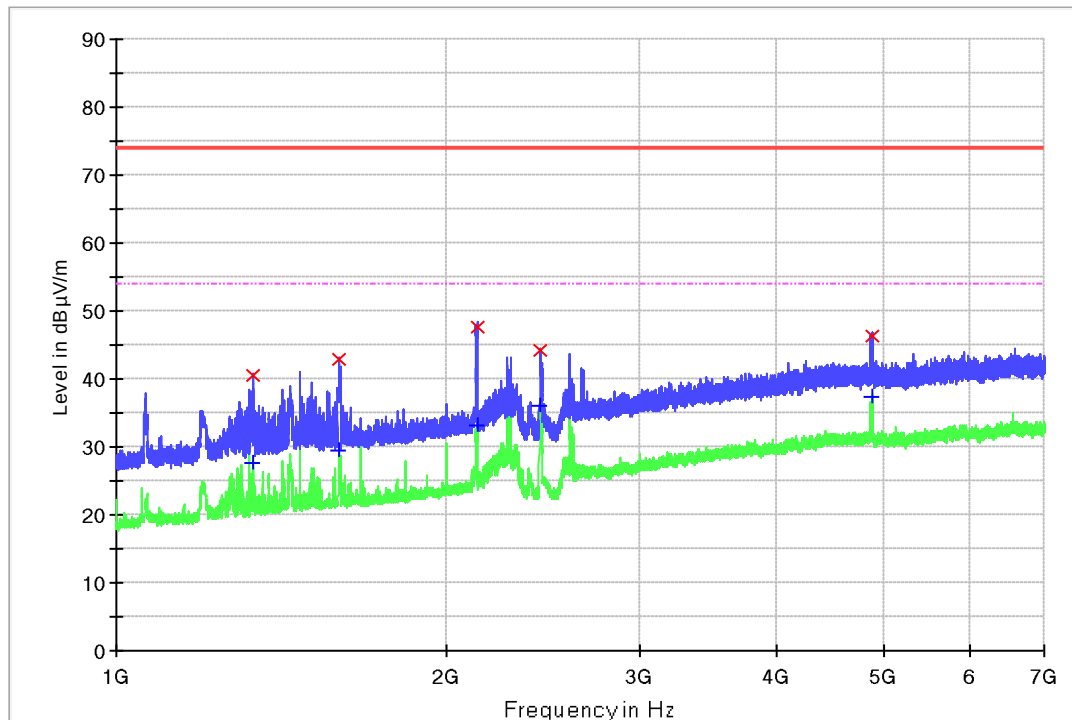
| Frequency (MHz) | MaxPeak (dBµV/m) | Pol | Corr. (dB) | Margin - PK+ (dB) | Limit - PK+ (dBµV/m) |
|-----------------|------------------|-----|------------|-------------------|----------------------|
| 1198.750000     | 38.6             | H   | -21.2      | 35.4              | 74.0                 |
| 1439.687500     | 39.4             | H   | -19.4      | 34.6              | 74.0                 |
| 2269.375000     | 43.6             | H   | -15.1      | 30.4              | 74.0                 |
| 2443.750000     | 43.5             | H   | -14.3      | 30.5              | 74.0                 |
| 4873.375000     | 55.2             | H   | -6.5       | 18.8              | 74.0                 |

**Limit and Margin AV**

| Frequency (MHz) | Average (dBµV/m) | Pol | Corr. (dB) | Margin - AVG (dB) | Limit - AVG (dBµV/m) |
|-----------------|------------------|-----|------------|-------------------|----------------------|
| 1198.750000     | 29.3             | H   | -21.2      | 24.7              | 54.0                 |
| 1439.687500     | 31.5             | H   | -19.4      | 22.5              | 54.0                 |
| 2269.375000     | 36.4             | H   | -15.1      | 17.6              | 54.0                 |
| 2443.750000     | 35.7             | H   | -14.3      | 18.3              | 54.0                 |
| 4873.375000     | 42.7             | H   | -6.5       | 11.3              | 54.0                 |

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

RE 1-18GHz HL050 FSV40 Pre


**Limit and Margin PK**

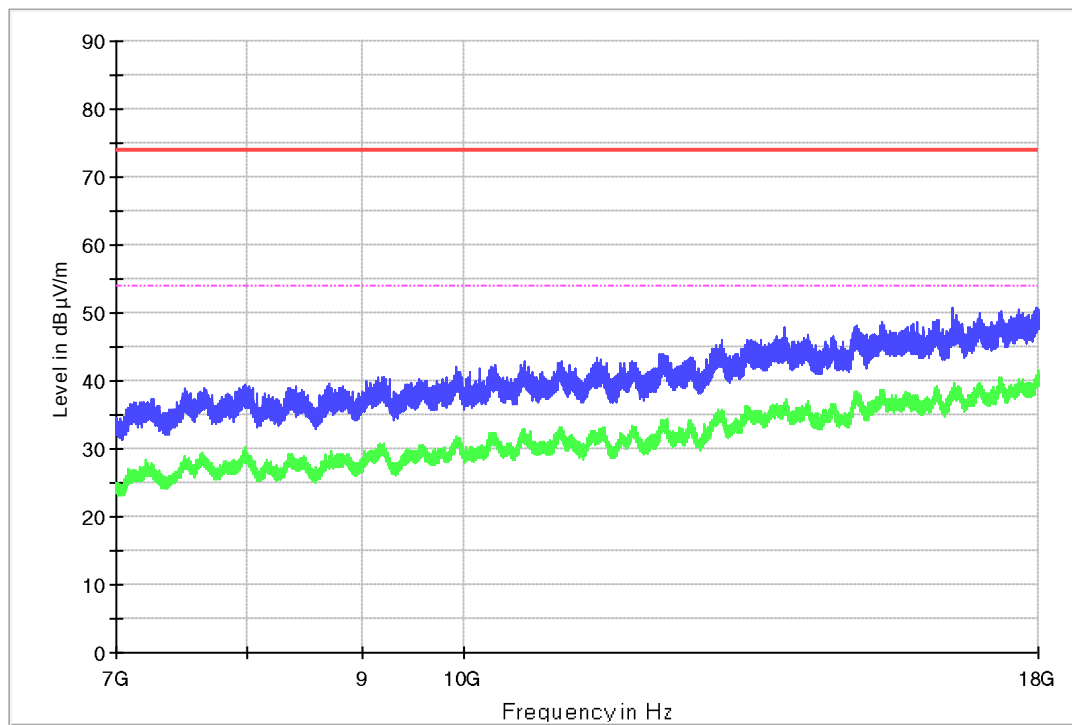
| Frequency (MHz) | MaxPeak (dBµV/m) | Pol | Corr. (dB) | Margin - PK+ (dB) | Limit - PK+ (dBµV/m) |
|-----------------|------------------|-----|------------|-------------------|----------------------|
| 1330.937500     | 40.6             | V   | -20.2      | 33.4              | 74.0                 |
| 1597.375000     | 42.8             | V   | -18.3      | 31.2              | 74.0                 |
| 2132.500000     | 47.7             | V   | -15.7      | 26.3              | 74.0                 |
| 2432.875000     | 44.2             | V   | -14.3      | 29.8              | 74.0                 |
| 4874.875000     | 46.4             | V   | -6.5       | 27.6              | 74.0                 |

**Limit and Margin AV**

| Frequency (MHz) | Average (dBµV/m) | Pol | Corr. (dB) | Margin - AVG (dB) | Limit - AVG (dBµV/m) |
|-----------------|------------------|-----|------------|-------------------|----------------------|
| 1330.937500     | 27.6             | V   | -20.2      | 26.4              | 54.0                 |
| 1597.375000     | 29.5             | V   | -18.3      | 24.5              | 54.0                 |
| 2132.500000     | 33.1             | V   | -15.7      | 20.9              | 54.0                 |
| 2432.875000     | 36.1             | V   | -14.3      | 17.9              | 54.0                 |
| 4874.875000     | 37.5             | V   | -6.5       | 16.5              | 54.0                 |

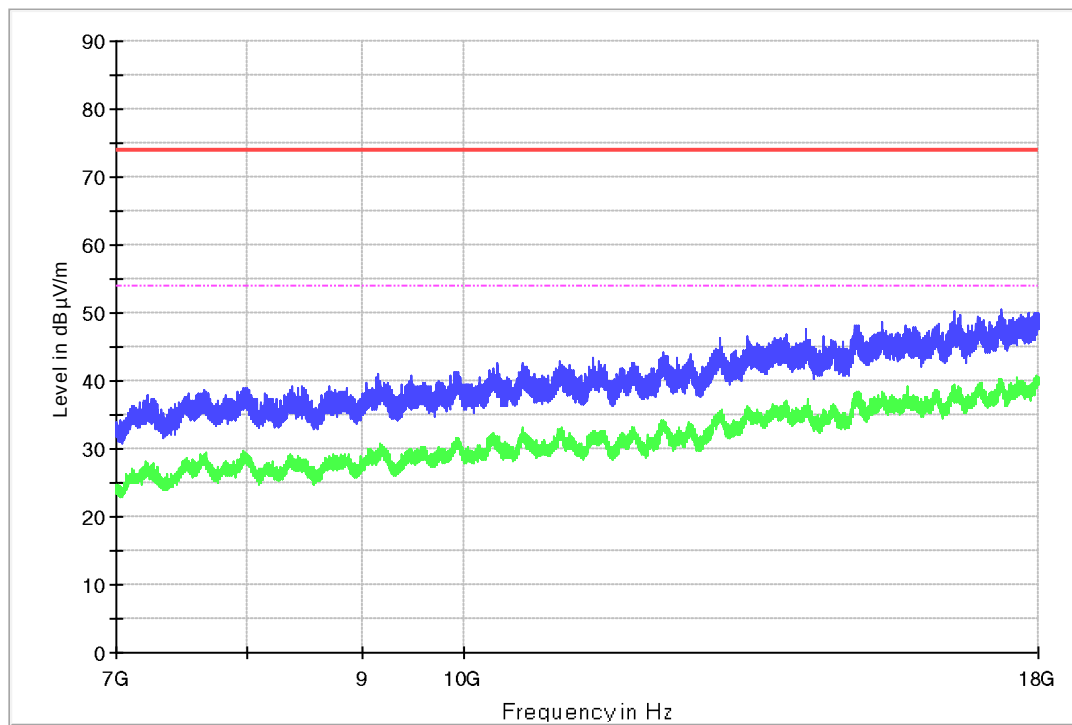
**Figure 82: Radiated Spurious Emission, TM8, 7GHz to 18GHz, H**

RE 1-18GHz HL050 FSV40 Pre



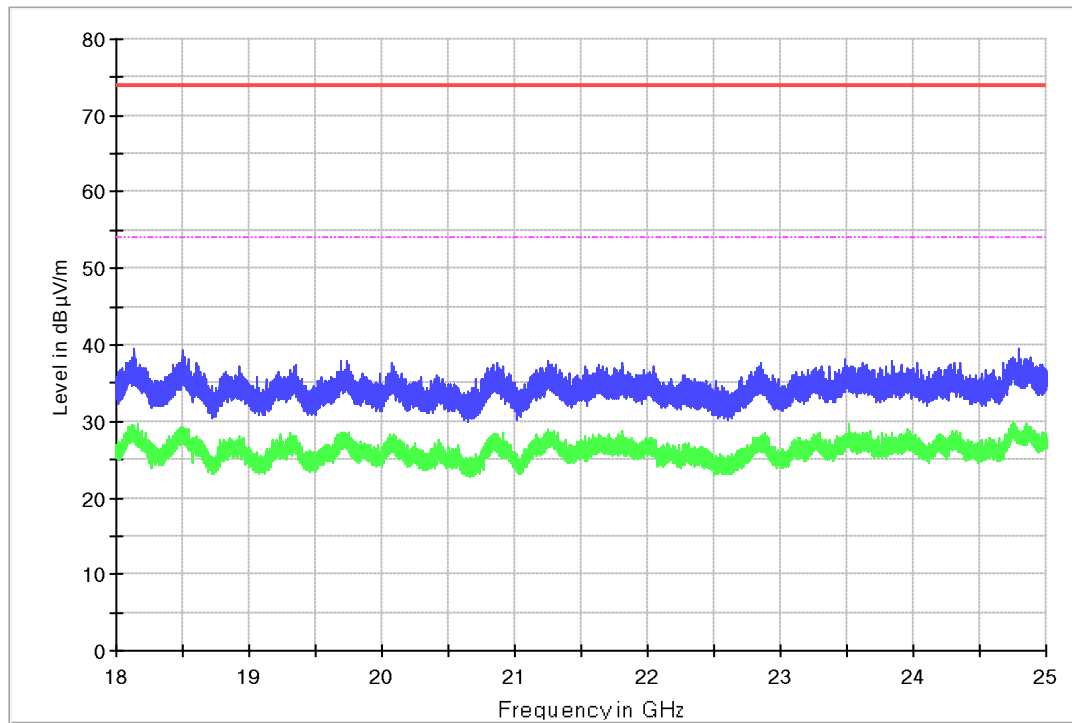
**Figure 83: Radiated Spurious Emission, TM8, 7GHz to 18GHz, V**

RE 1-18GHz HL050 FSV40 Pre

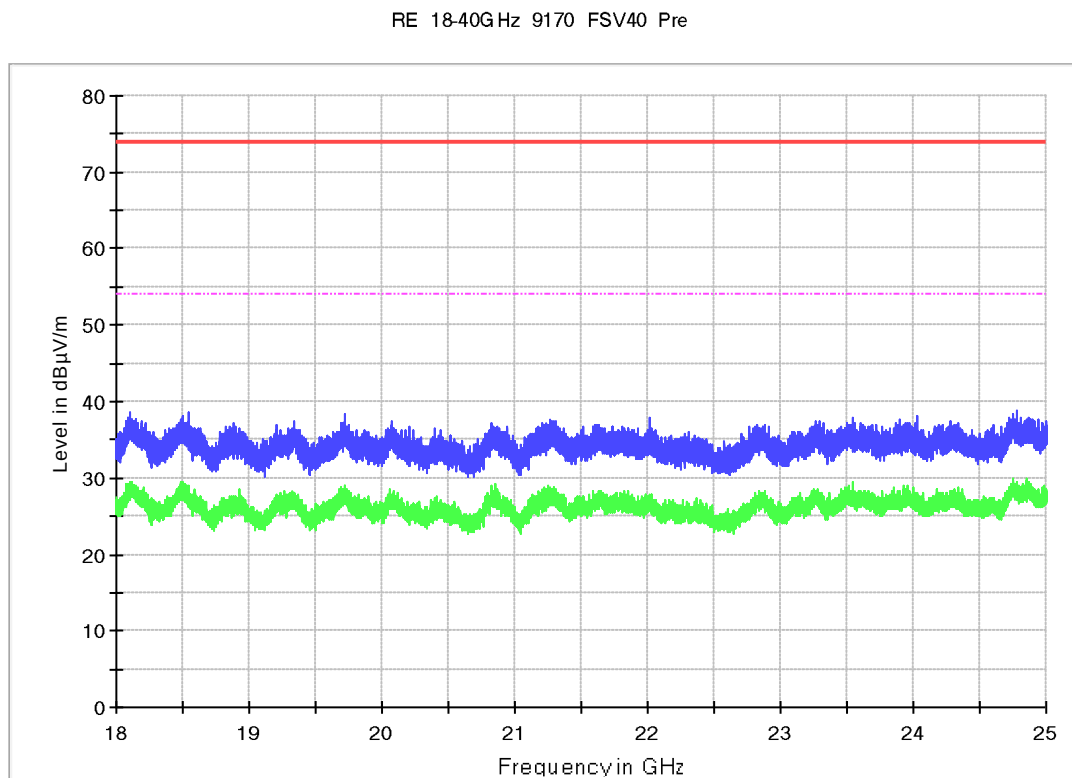


**Figure 84: Radiated Spurious Emission, TM8, 18GHz to 25GHz, H**

RE 18-40GHz 9170 FSV40 Pre

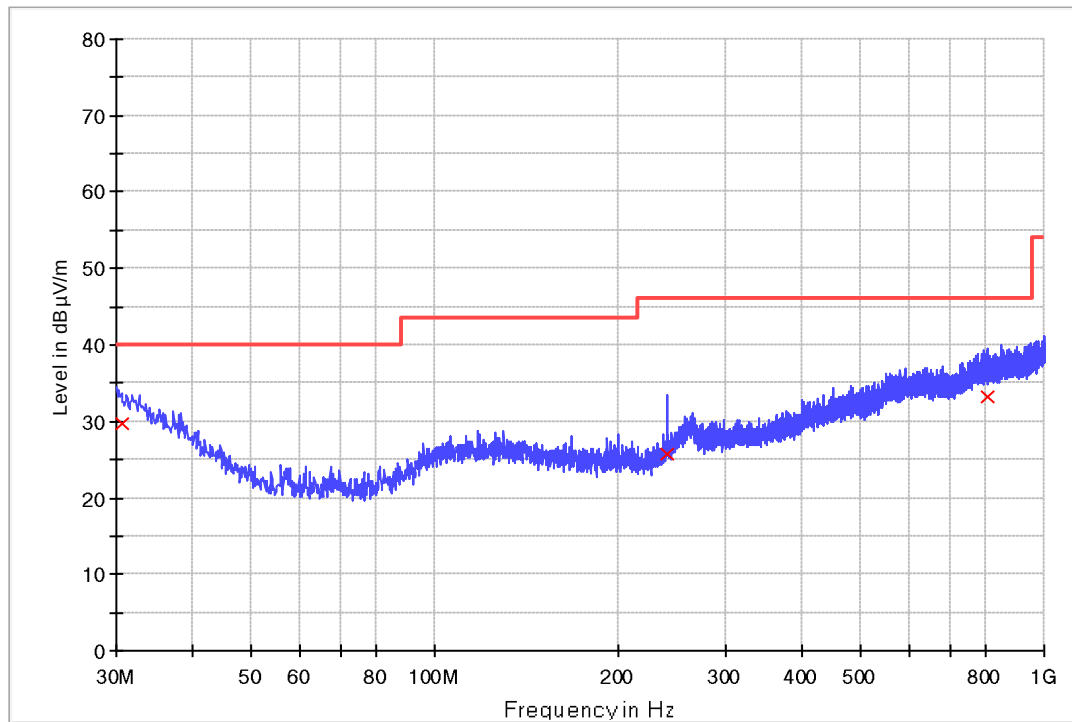


**Figure 85: Radiated Spurious Emission, TM8, 18GHz to 25GHz, V**



**Figure 86: Radiated Spurious Emission, TM9, 30MHz to 1GHz, H**

Radiated emission (30M-1GHz) 1 Range FCC

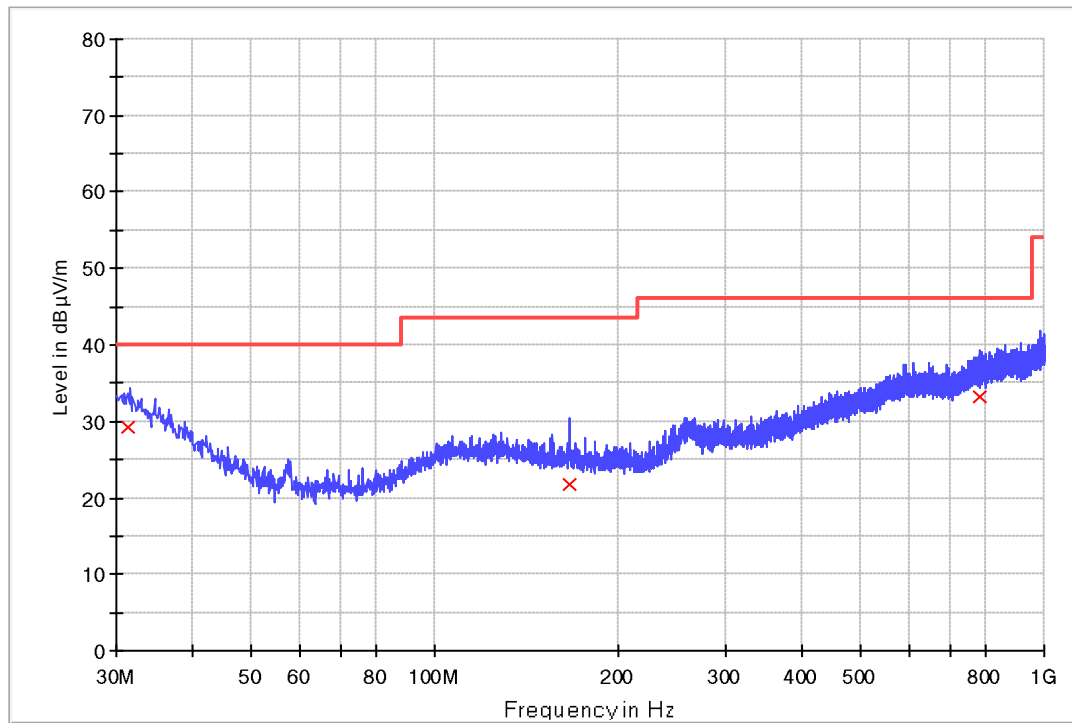


### Limit and Margin

| Frequency (MHz) | QuasiPeak (dBµV/m) | Pol | Corr. (dB) | Margin - QPK (dB) | Limit - QPK (dBµV/m) |
|-----------------|--------------------|-----|------------|-------------------|----------------------|
| 30.606250       | 29.6               | H   | 25.1       | 10.4              | 40.0                 |
| 240.005000      | 25.8               | H   | 18.1       | 20.2              | 46.0                 |
| 806.727500      | 33.2               | H   | 27.4       | 12.8              | 46.0                 |

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

Radiated emission (30M-1GHz) 1 Range FCC

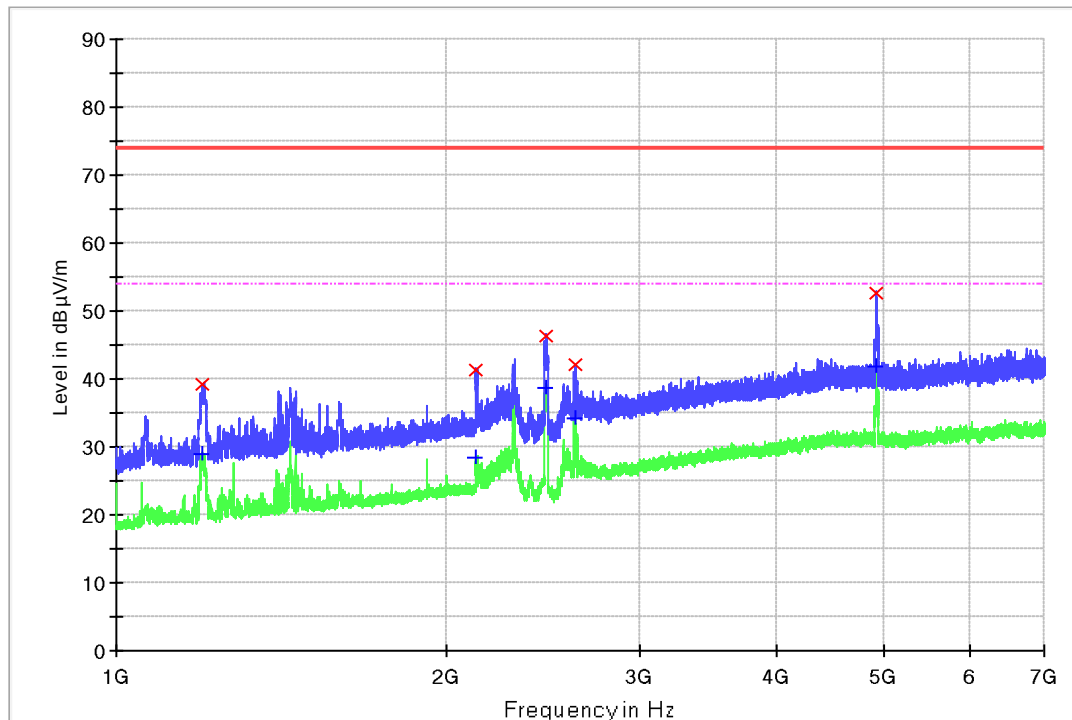


### Limit and Margin

| Frequency (MHz) | QuasiPeak (dBµV/m) | Pol | Corr. (dB) | Margin - QPK (dB) | Limit - QPK (dBµV/m) |
|-----------------|--------------------|-----|------------|-------------------|----------------------|
| 31.455000       | 29.1               | V   | 24.7       | 10.9              | 40.0                 |
| 166.163750      | 21.8               | V   | 16.5       | 21.7              | 43.5                 |
| 784.175000      | 33.1               | V   | 27.4       | 12.9              | 46.0                 |

**Figure 88: Radiated Spurious Emission, TM9, 1GHz to 7GHz, H**

RE 1-18GHz HL050 FSV40 Pre


**Limit and Margin PK**

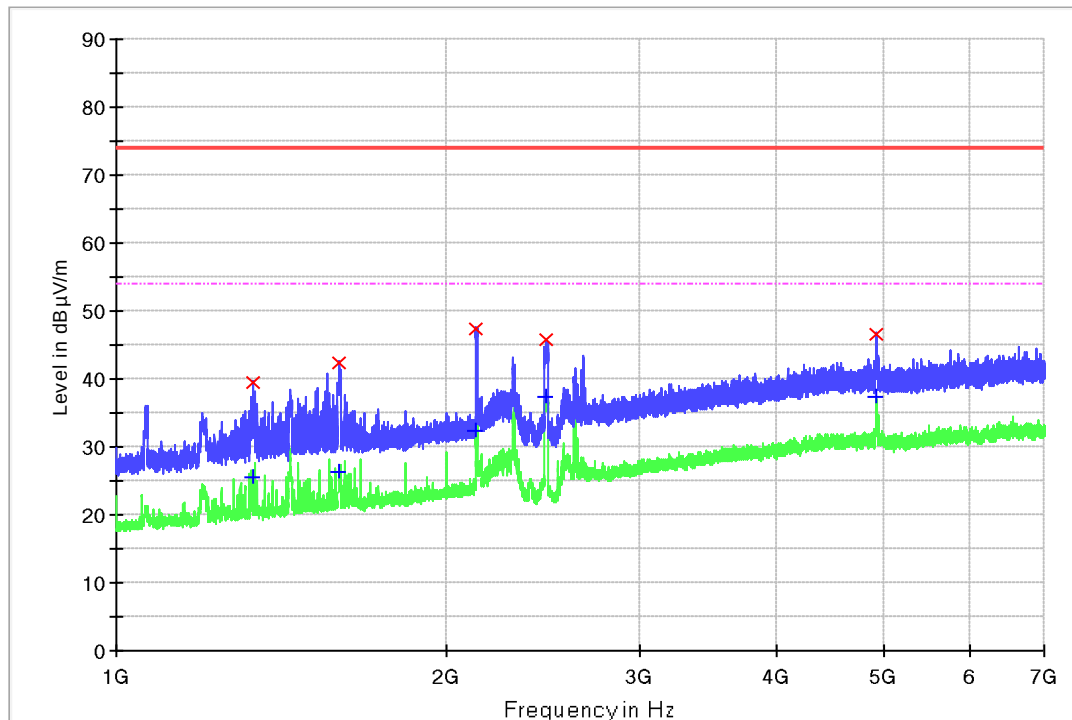
| Frequency (MHz) | MaxPeak (dBµV/m) | Pol | Corr. (dB) | Margin - PK+ (dB) | Limit - PK+ (dBµV/m) |
|-----------------|------------------|-----|------------|-------------------|----------------------|
| 1198.562500     | 39.2             | H   | -21.2      | 34.8              | 74.0                 |
| 2126.687500     | 41.3             | H   | -15.8      | 32.7              | 74.0                 |
| 2460.062500     | 46.2             | H   | -14.3      | 27.8              | 74.0                 |
| 2614.750000     | 42.0             | H   | -13.5      | 32.0              | 74.0                 |
| 4920.062500     | 52.6             | H   | -6.6       | 21.4              | 74.0                 |

**Limit and Margin AV**

| Frequency (MHz) | Average (dBµV/m) | Pol | Corr. (dB) | Margin - AVG (dB) | Limit - AVG (dBµV/m) |
|-----------------|------------------|-----|------------|-------------------|----------------------|
| 1198.562500     | 29.0             | H   | -21.2      | 25.0              | 54.0                 |
| 2126.687500     | 28.4             | H   | -15.8      | 25.6              | 54.0                 |
| 2460.062500     | 38.7             | H   | -14.3      | 15.3              | 54.0                 |
| 2614.750000     | 34.1             | H   | -13.5      | 19.9              | 54.0                 |
| 4920.062500     | 41.8             | H   | -6.6       | 12.2              | 54.0                 |

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

RE 1-18GHz HL050 FSV40 Pre


**Limit and Margin PK**

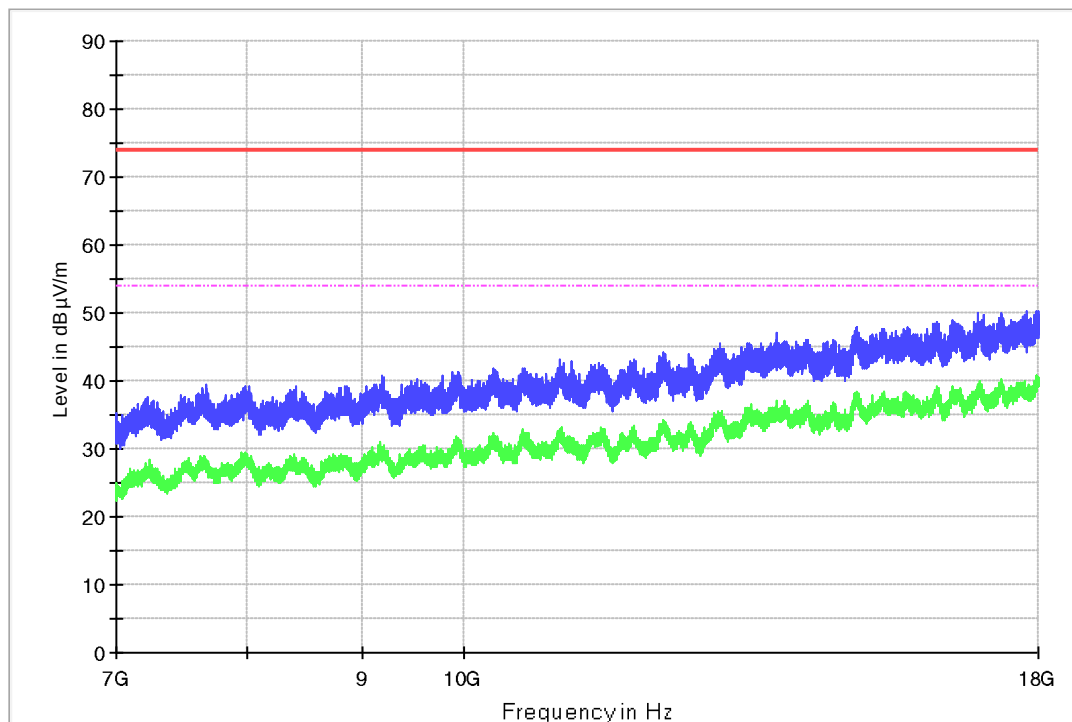
| Frequency (MHz) | MaxPeak (dBµV/m) | Pol | Corr. (dB) | Margin - PK+ (dB) | Limit - PK+ (dBµV/m) |
|-----------------|------------------|-----|------------|-------------------|----------------------|
| 1332.062500     | 39.6             | V   | -20.2      | 34.4              | 74.0                 |
| 1592.500000     | 42.4             | V   | -18.4      | 31.6              | 74.0                 |
| 2123.312500     | 47.3             | V   | -15.8      | 26.7              | 74.0                 |
| 2458.187500     | 45.7             | V   | -14.3      | 28.3              | 74.0                 |
| 4927.000000     | 46.6             | V   | -6.6       | 27.4              | 74.0                 |

**Limit and Margin AV**

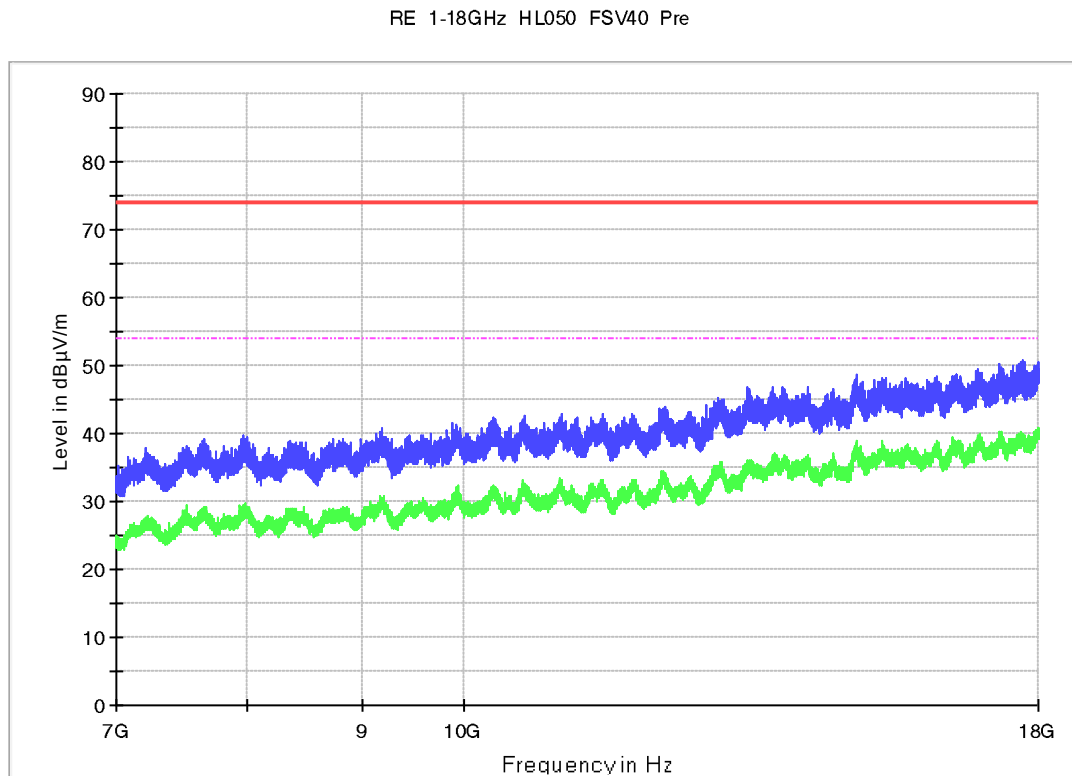
| Frequency (MHz) | Average (dBµV/m) | Pol | Corr. (dB) | Margin - AVG (dB) | Limit - AVG (dBµV/m) |
|-----------------|------------------|-----|------------|-------------------|----------------------|
| 1332.062500     | 25.5             | V   | -20.2      | 28.5              | 54.0                 |
| 1592.500000     | 26.4             | V   | -18.4      | 27.6              | 54.0                 |
| 2123.312500     | 32.5             | V   | -15.8      | 21.5              | 54.0                 |
| 2458.187500     | 37.4             | V   | -14.3      | 16.6              | 54.0                 |
| 4927.000000     | 37.5             | V   | -6.6       | 16.5              | 54.0                 |

**Figure 90: Radiated Spurious Emission, TM9, 7GHz to 18GHz, H**

RE 1-18GHz HL050 FSV40 Pre

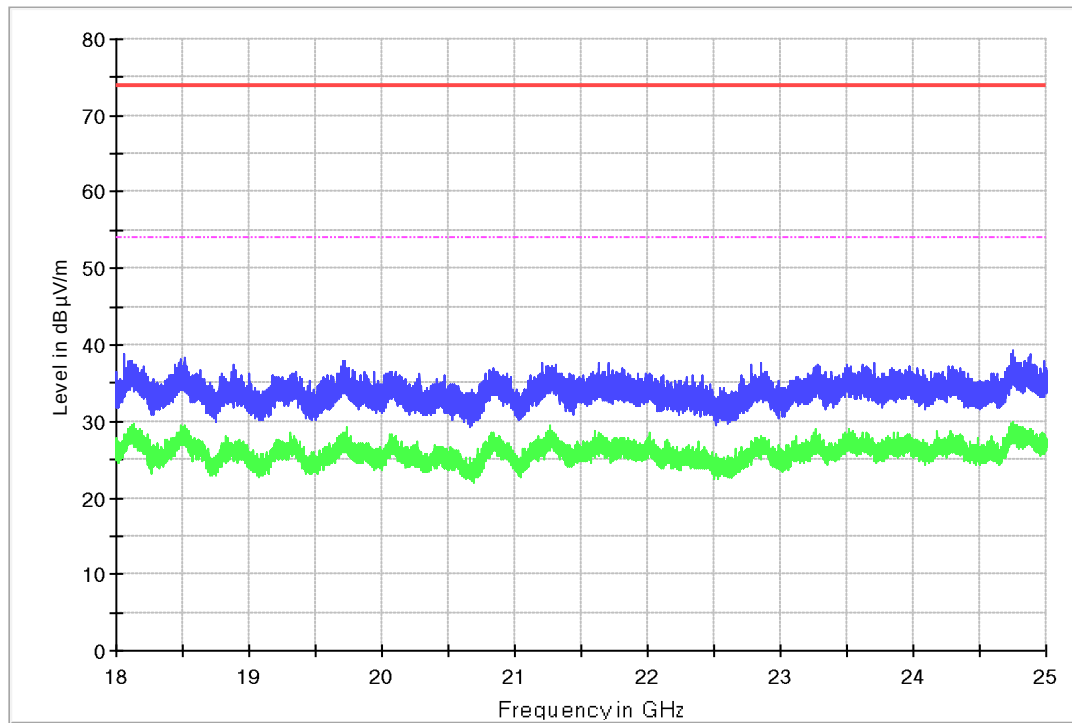


**Figure 91: Radiated Spurious Emission, TM9, 7GHz to 18GHz, V**

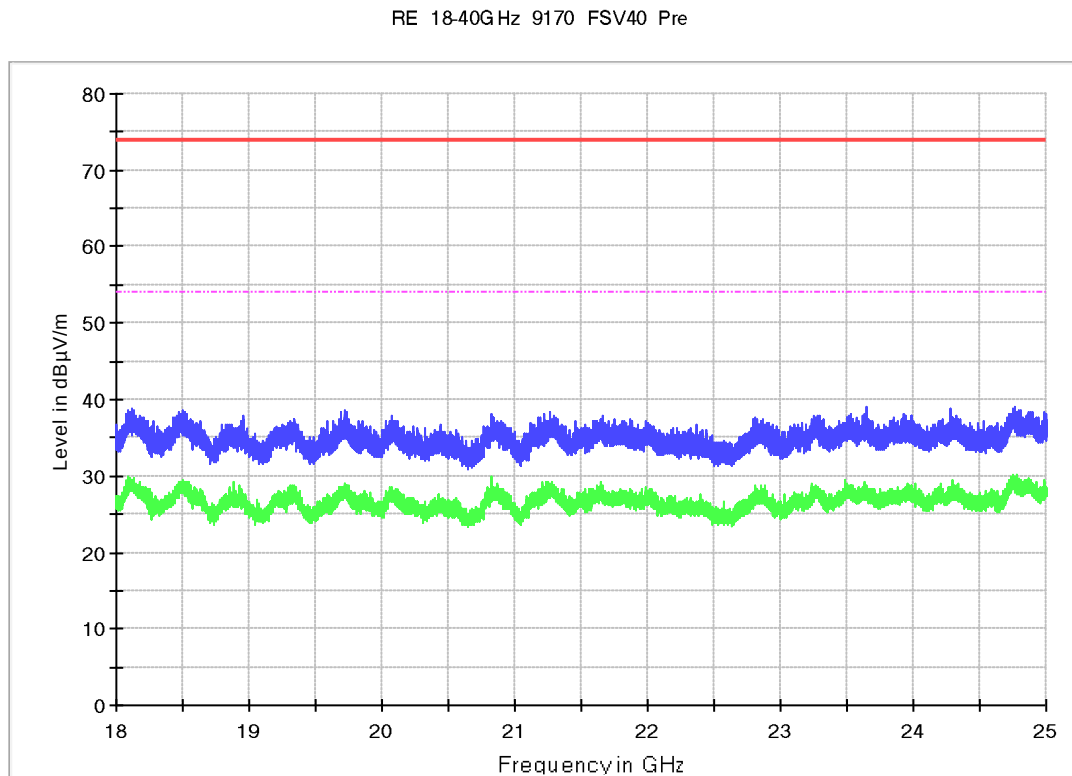


**Figure 92: Radiated Spurious Emission, TM9, 18GHz to 25GHz, H**

RE 18-40GHz 9170 FSV40 Pre



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



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