8.6.5.2 Operating frequency band: band 25: 1930 – 1995 MHz

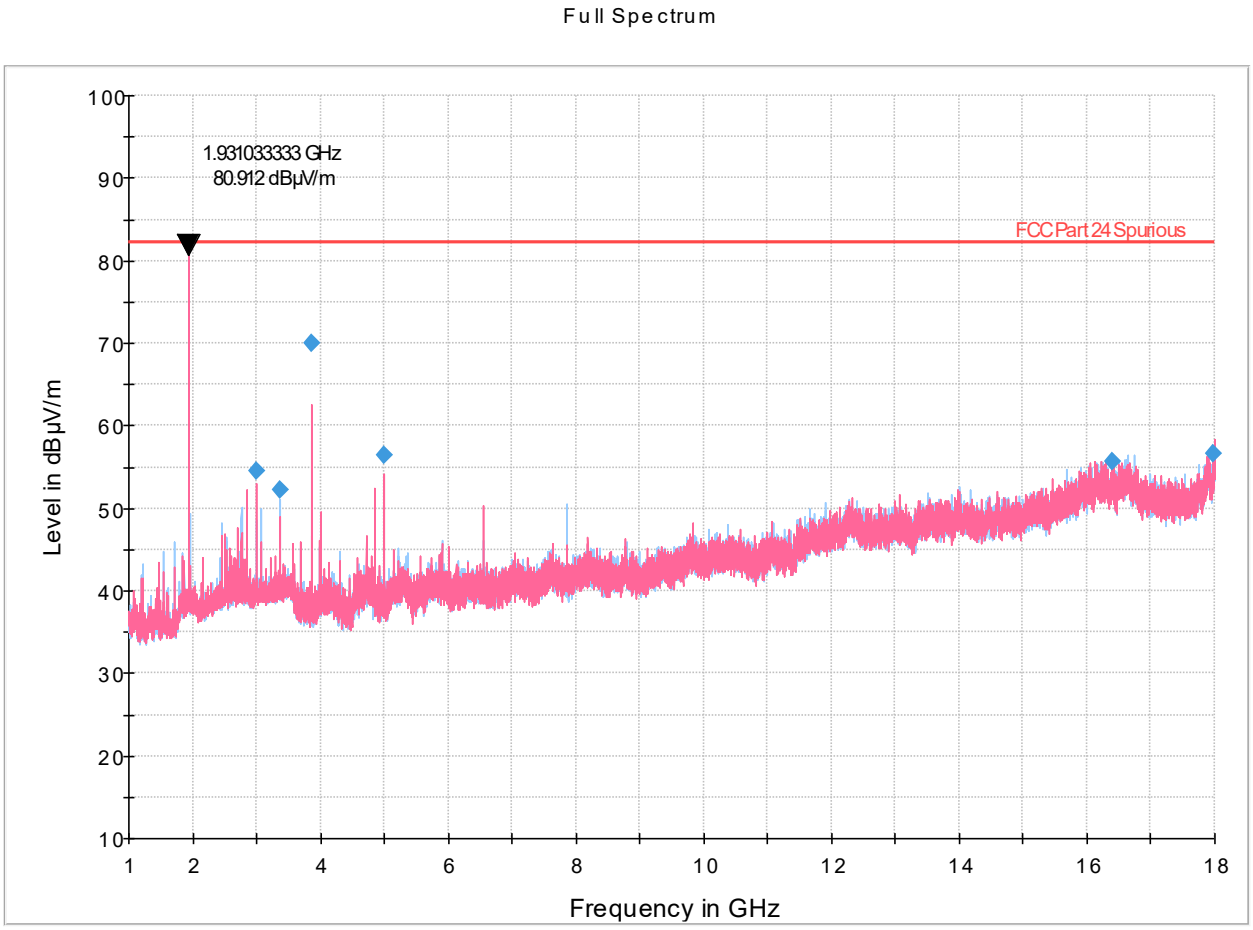


***Figure 8.6-2:*** *Radiated emissions spectral plot (1 GHz - 18 GHz), low channel, broadband input signal*

***Table 8.6-2****: Radiated emissions results*

| Frequency (MHz) | MaxPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Meas. Time (ms) | Bandwidth (kHz) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|---|---|---|---|---|---|---|---|---|---|
| 3000.166667 | 54.52 | 82.23 | 27.71 | 100.0 | 1000.000 | 145.0 | V | 175.0 | -2.4 |
| 3379.266667 | 52.21 | 82.23 | 30.02 | 100.0 | 1000.000 | 111.0 | H | 212.0 | -1.5 |
| 3862.633333 | 69.92 | 82.23 | 12.31 | 100.0 | 1000.000 | 241.0 | V | 11.0 | -0.7 |
| 4999.933333 | 56.49 | 82.23 | 25.74 | 100.0 | 1000.000 | 119.0 | V | 178.0 | 1.5 |
| 16384.733333 | 55.75 | 82.23 | 26.48 | 100.0 | 1000.000 | 318.0 | V | 0.0 | 22.4 |
| 17985.100000 | 56.70 | 82.23 | 25.53 | 100.0 | 1000.000 | 260.0 | V | 179.0 | 24.4 |

Notes: [1] Field strength (dB V/m) = receiver/spectrum analyzer value (dB V) + correction factor (dB)
[2] Correction factors = antenna factor ACF (dB) + cable loss (dB)
[3] Emissions that were continuously present for a minimum of 1 second and occurred more than once for every 15 seconds observation period were considered valid emissions. The maximum value of valid emissions has been recorded.
Marked emission at 1.93 GHz is the fundamental emission and is not evaluated against the limits.

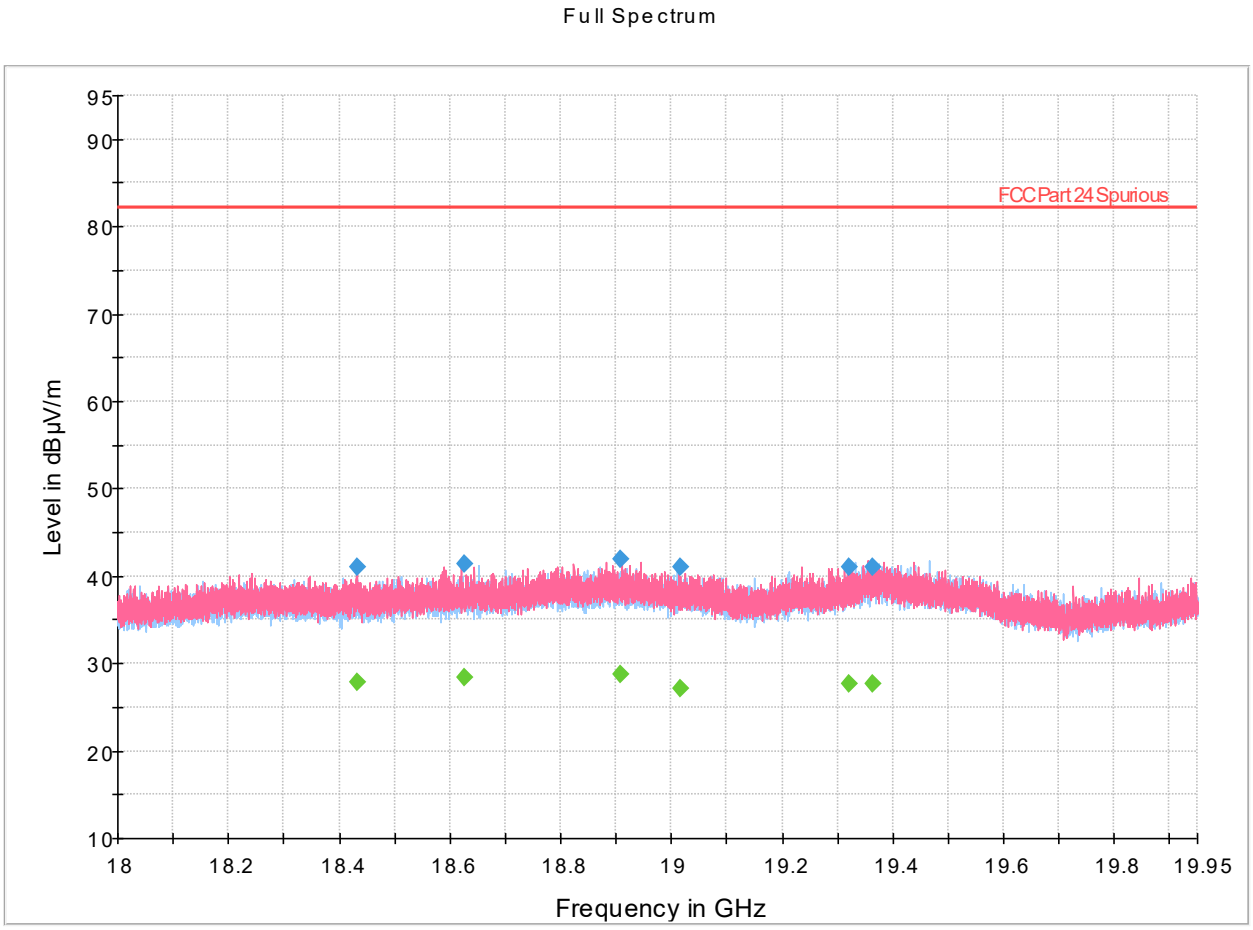


***Figure 8.6-3:*** *Radiated emissions spectral plot (18 GHz - 19.95 GHz), low channel, broadband input signal*

***Table 8.6-3****: Radiated emissions results*

| Frequency (MHz) | MaxPeak (dBµV/m) | CAverage (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Meas. Time (ms) | Bandwidth (kHz) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|---|---|---|---|---|---|---|---|---|---|---|
| 18433.415625 | 41.06 | --- | 82.23 | 41.17 | 5000.0 | 1000.000 | 337.0 | V | 11.0 | 15.5 |
| 18433.415625 | --- | 27.94 | --- | --- | 5000.0 | 1000.000 | 337.0 | V | 11.0 | 15.5 |
| 18626.409375 | 41.34 | --- | 82.23 | 40.89 | 5000.0 | 1000.000 | 379.0 | V | 306.0 | 16.0 |
| 18626.409375 | --- | 28.38 | --- | --- | 5000.0 | 1000.000 | 379.0 | V | 306.0 | 16.0 |
| 18906.693750 | 41.96 | --- | 82.23 | 40.27 | 5000.0 | 1000.000 | 109.0 | V | 91.0 | 15.9 |
| 18906.693750 | --- | 28.74 | --- | --- | 5000.0 | 1000.000 | 109.0 | V | 91.0 | 15.9 |
| 19017.318750 | --- | 27.07 | --- | --- | 5000.0 | 1000.000 | 196.0 | H | 115.0 | 16.0 |
| 19017.318750 | 40.96 | --- | 82.23 | 41.27 | 5000.0 | 1000.000 | 196.0 | H | 115.0 | 16.0 |
| 19321.996875 | --- | 27.68 | --- | --- | 5000.0 | 1000.000 | 205.0 | H | 80.0 | 16.8 |
| 19321.996875 | 40.99 | --- | 82.23 | 41.24 | 5000.0 | 1000.000 | 205.0 | H | 80.0 | 16.8 |
| 19363.371875 | 41.09 | --- | 82.23 | 41.14 | 5000.0 | 1000.000 | 118.0 | V | 196.0 | 16.7 |
| 19363.371875 | --- | 27.68 | --- | --- | 5000.0 | 1000.000 | 118.0 | V | 196.0 | 16.7 |

Notes: [1] Field strength (dB V/m) = receiver/spectrum analyzer value (dB V) + correction factor (dB)
[2] Correction factors = antenna factor ACF (dB) + cable loss (dB)
[3] Emissions that were continuously present for a minimum of 1 second and occurred more than once for every 15 seconds observation period were considered valid emissions. The maximum value of valid emissions has been recorded.

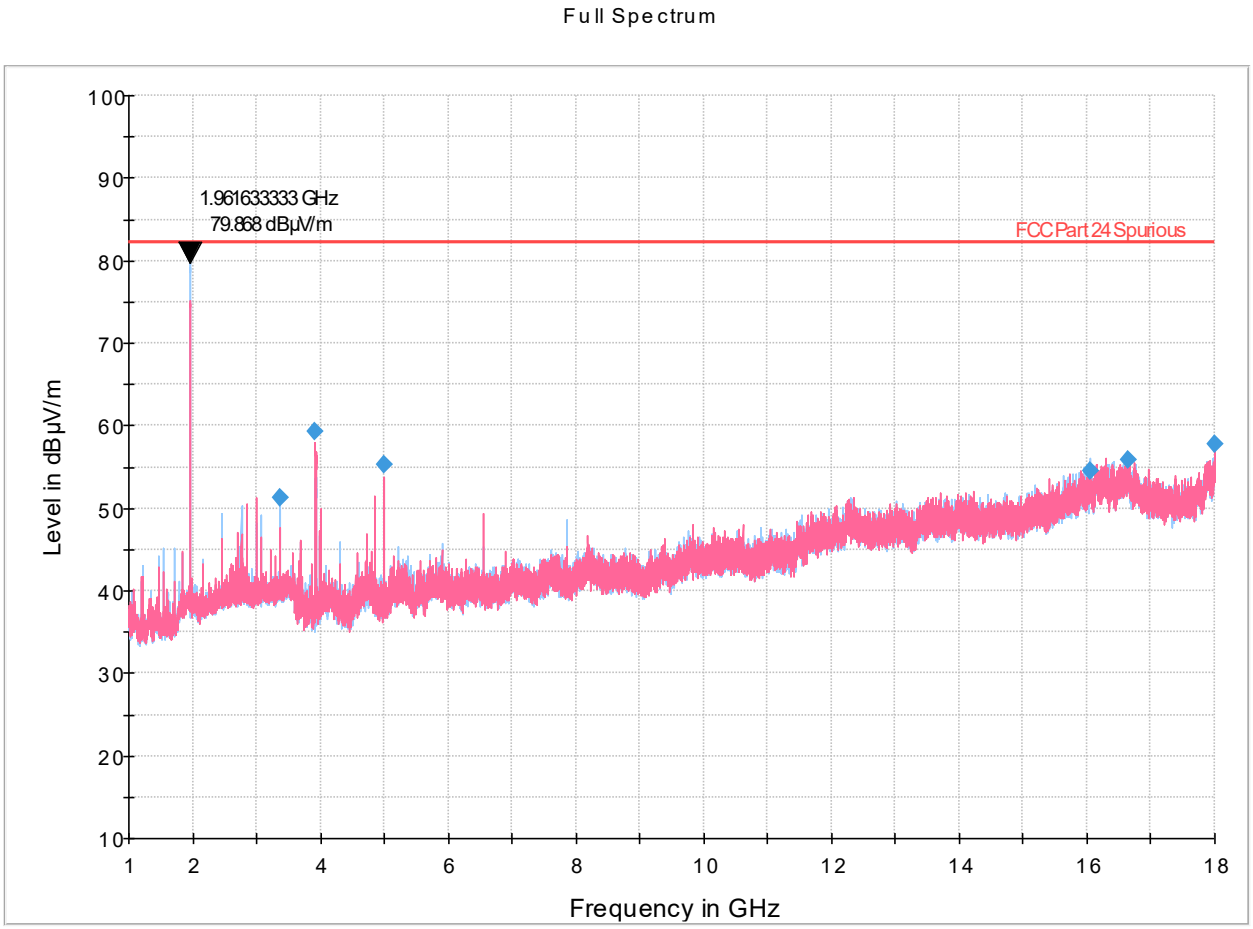


***Figure 8.6-4:*** *Radiated emissions spectral plot (1 GHz - 18 GHz), mid channel, broadband input signal*

***Table 8.6-4****: Radiated emissions results*

| Frequency (MHz) | MaxPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Meas. Time (ms) | Bandwidth (kHz) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|---|---|---|---|---|---|---|---|---|---|
| 3379.266667 | 51.28 | 82.23 | 30.95 | 100.0 | 1000.000 | 131.0 | H | 190.0 | -1.5 |
| 3922.866667 | 59.22 | 82.23 | 23.01 | 100.0 | 1000.000 | 174.0 | V | 344.0 | -0.4 |
| 4999.933333 | 55.32 | 82.23 | 26.91 | 100.0 | 1000.000 | 104.0 | V | 193.0 | 1.5 |
| 16051.033333 | 54.59 | 82.23 | 27.64 | 100.0 | 1000.000 | 138.0 | H | 0.0 | 22.4 |
| 16635.266667 | 55.80 | 82.23 | 26.43 | 100.0 | 1000.000 | 101.0 | V | 287.0 | 23.1 |
| 17997.733333 | 57.74 | 82.23 | 24.49 | 100.0 | 1000.000 | 293.0 | V | 321.0 | 25.2 |

Notes:
[1] Field strength (dB V/m) = receiver/spectrum analyzer value (dB V) + correction factor (dB)
[2] Correction factors = antenna factor ACF (dB) + cable loss (dB)
[3] Emissions that were continuously present for a minimum of 1 second and occurred more than once for every 15 seconds observation period were considered valid emissions. The maximum value of valid emissions has been recorded.
Marked emission at 1.96 GHz is the fundamental emission and is not evaluated against the limits.

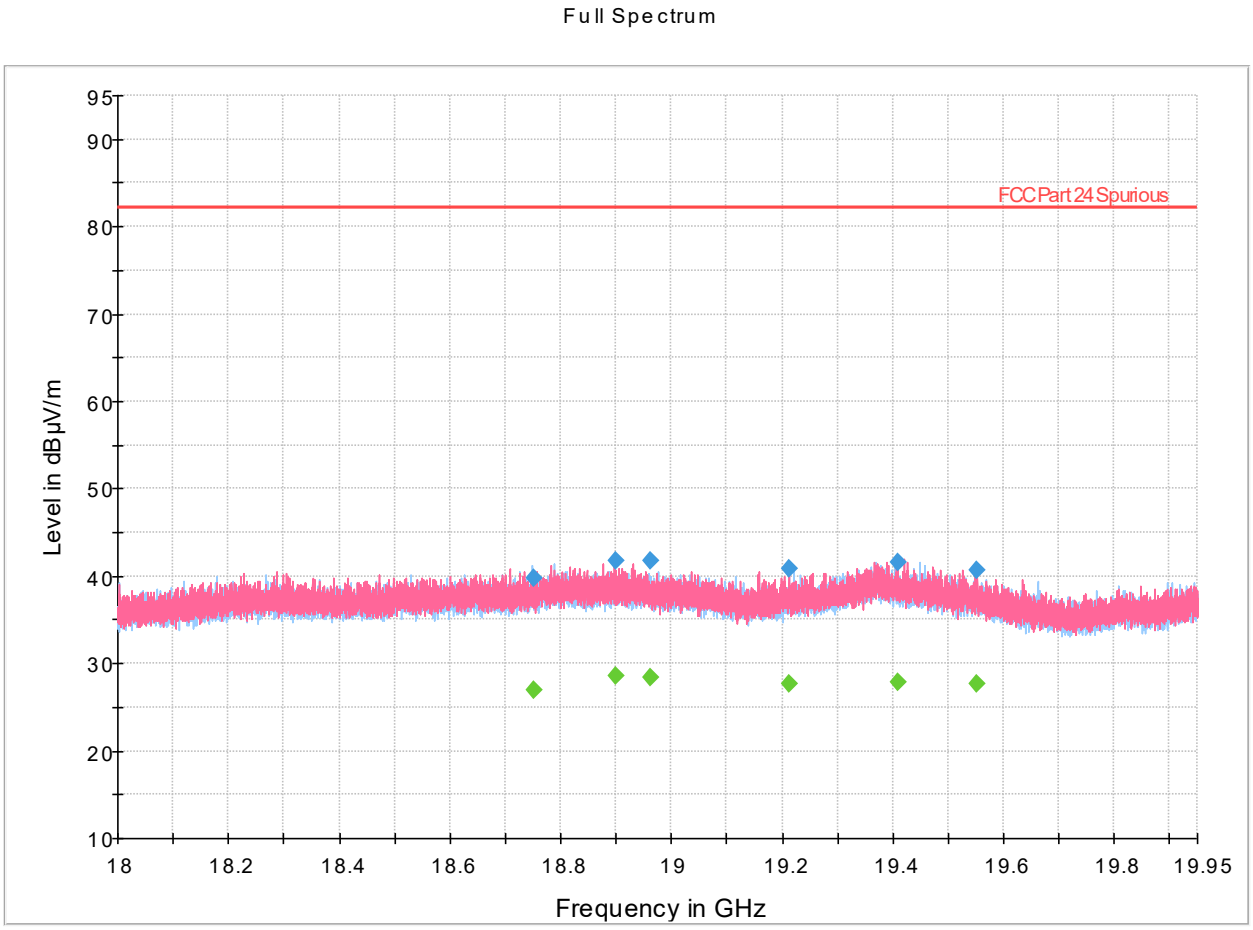


***Figure 8.6-5:*** *Radiated emissions spectral plot (18 GHz - 19.95 GHz), mid channel, broadband input signal*

***Table 8.6-5****: Radiated emissions results*

| Frequency (MHz) | MaxPeak (dBµV/m) | CAverage (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Meas. Time (ms) | Bandwidth (kHz) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|---|---|---|---|---|---|---|---|---|---|---|
| 18751.031250 | --- | 26.90 | --- | --- | 5000.0 | 1000.000 | 400.0 | H | 291.0 | 15.9 |
| 18751.031250 | 39.71 | --- | 82.23 | 42.52 | 5000.0 | 1000.000 | 400.0 | H | 291.0 | 15.9 |
| 18900.487500 | 41.78 | --- | 82.23 | 40.45 | 5000.0 | 1000.000 | 376.0 | V | 241.0 | 15.9 |
| 18900.487500 | --- | 28.58 | --- | --- | 5000.0 | 1000.000 | 376.0 | V | 241.0 | 15.9 |
| 18961.518750 | 41.80 | --- | 82.23 | 40.43 | 5000.0 | 1000.000 | 331.0 | V | 88.0 | 15.9 |
| 18961.518750 | --- | 28.36 | --- | --- | 5000.0 | 1000.000 | 331.0 | V | 88.0 | 15.9 |
| 19212.468750 | 40.92 | --- | 82.23 | 41.31 | 5000.0 | 1000.000 | 257.0 | V | 285.0 | 16.3 |
| 19212.468750 | --- | 27.64 | --- | --- | 5000.0 | 1000.000 | 257.0 | V | 285.0 | 16.3 |
| 19408.331250 | --- | 27.80 | --- | --- | 5000.0 | 1000.000 | 372.0 | V | 20.0 | 16.6 |
| 19408.331250 | 41.55 | --- | 82.23 | 40.68 | 5000.0 | 1000.000 | 372.0 | V | 20.0 | 16.6 |
| 19551.909375 | 40.62 | --- | 82.23 | 41.61 | 5000.0 | 1000.000 | 128.0 | V | 0.0 | 16.3 |
| 19551.909375 | --- | 27.71 | --- | --- | 5000.0 | 1000.000 | 128.0 | V | 0.0 | 16.3 |

Notes: [1] Field strength (dB V/m) = receiver/spectrum analyzer value (dB V) + correction factor (dB)
[2] Correction factors = antenna factor ACF (dB) + cable loss (dB)
[3] Emissions that were continuously present for a minimum of 1 second and occurred more than once for every 15 seconds observation period were considered valid emissions. The maximum value of valid emissions has been recorded.

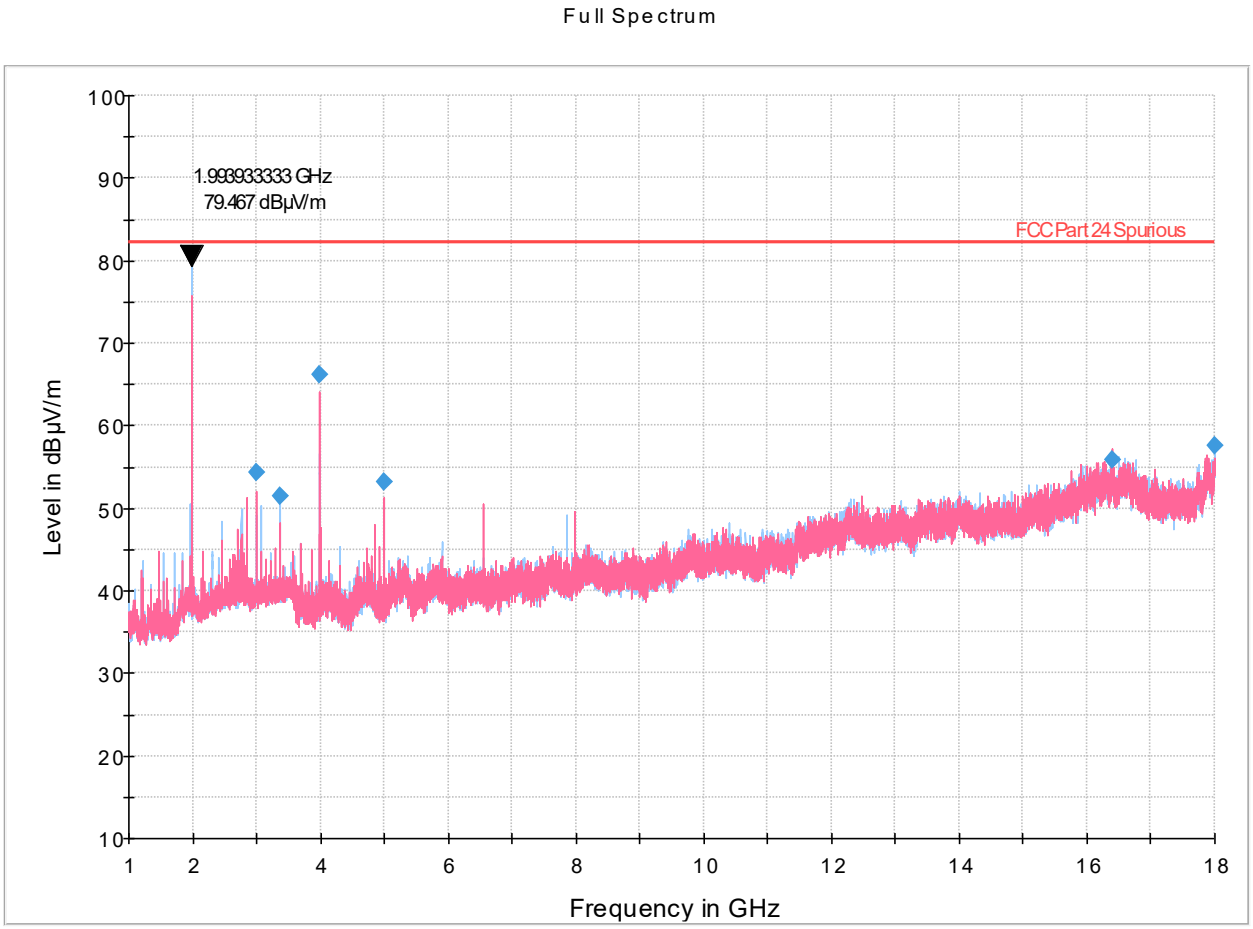


***Figure 8.6-6:*** *Radiated emissions spectral plot (1 GHz - 18 GHz), high channel, broadband input signal*

***Table 8.6-6****: Radiated emissions results*

| Frequency (MHz) | MaxPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Meas. Time (ms) | Bandwidth (kHz) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|---|---|---|---|---|---|---|---|---|---|
| 3000.166667 | 54.34 | 82.23 | 27.89 | 100.0 | 1000.000 | 134.0 | V | 184.0 | -2.4 |
| 3379.266667 | 51.54 | 82.23 | 30.69 | 100.0 | 1000.000 | 191.0 | H | 231.0 | -1.5 |
| 3986.900000 | 66.25 | 82.23 | 15.98 | 100.0 | 1000.000 | 256.0 | V | 313.0 | 0.0 |
| 4999.933333 | 53.14 | 82.23 | 29.09 | 100.0 | 1000.000 | 100.0 | V | 166.0 | 1.5 |
| 16394.833333 | 55.90 | 82.23 | 26.33 | 100.0 | 1000.000 | 362.0 | V | 48.0 | 22.8 |
| 17997.900000 | 57.56 | 82.23 | 24.67 | 100.0 | 1000.000 | 278.0 | H | 150.0 | 25.2 |

Notes:
[1] Field strength (dB V/m) = receiver/spectrum analyzer value (dB V) + correction factor (dB)
[2] Correction factors = antenna factor ACF (dB) + cable loss (dB)
[3] Emissions that were continuously present for a minimum of 1 second and occurred more than once for every 15 seconds observation period were considered valid emissions. The maximum value of valid emissions has been recorded.
Marked emission at 1.99 GHz is the fundamental emission and is not evaluated against the limits.

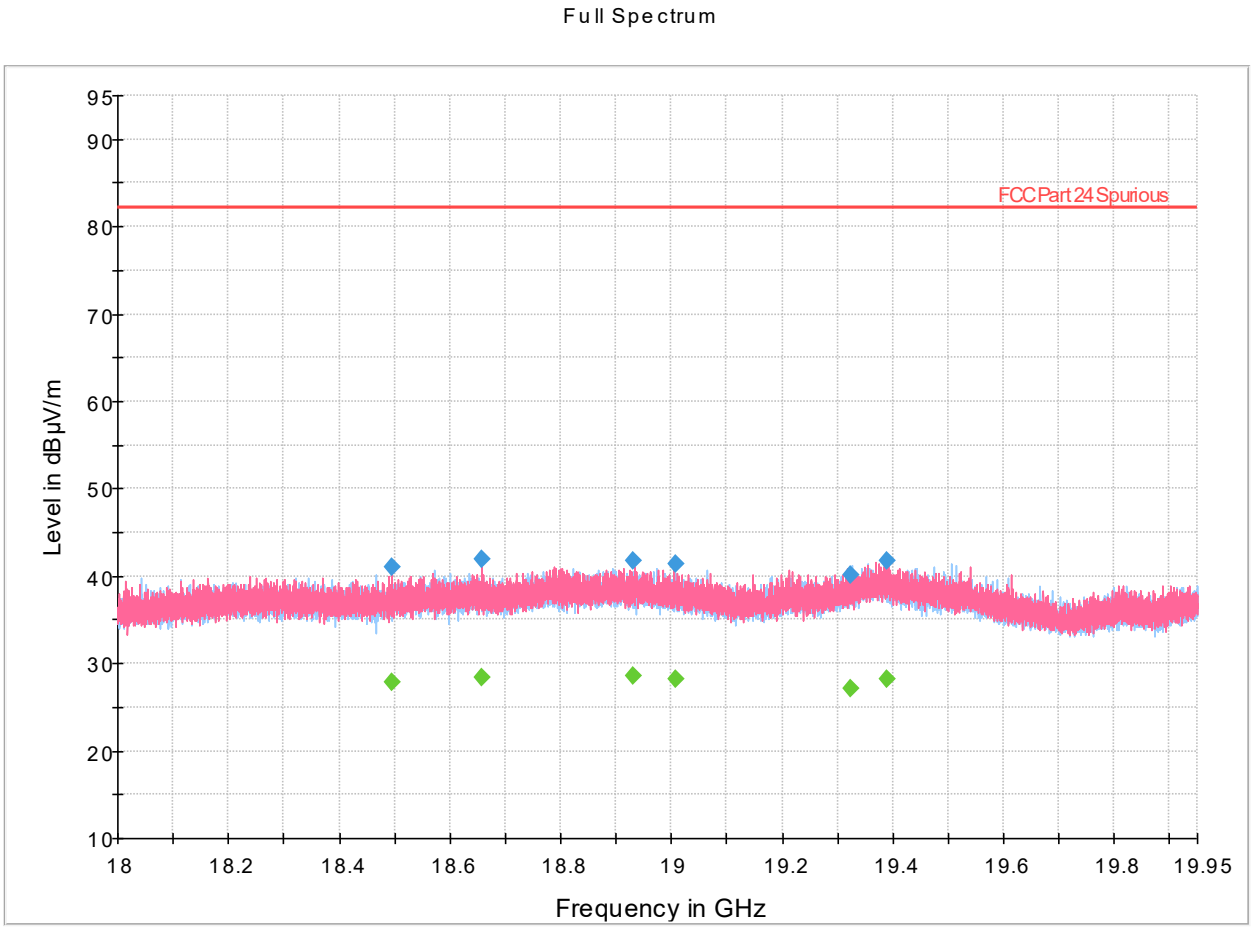


***Figure 8.6-7:*** *Radiated emissions spectral plot (18 GHz - 19.95 GHz), high channel, broadband input signal*

***Table 8.6-7****: Radiated emissions results*

| Frequency (MHz) | MaxPeak (dBµV/m) | CAverage (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Meas. Time (ms) | Bandwidth (kHz) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|---|---|---|---|---|---|---|---|---|---|---|
| 18493.921875 | 41.12 | --- | 82.23 | 41.11 | 5000.0 | 1000.000 | 179.0 | V | 214.0 | 15.7 |
| 18493.921875 | --- | 27.93 | --- | --- | 5000.0 | 1000.000 | 179.0 | V | 214.0 | 15.7 |
| 18657.196875 | --- | 28.43 | --- | --- | 5000.0 | 1000.000 | 118.0 | V | 275.0 | 16.0 |
| 18657.196875 | 41.86 | --- | 82.23 | 40.37 | 5000.0 | 1000.000 | 118.0 | V | 275.0 | 16.0 |
| 18930.684375 | 41.80 | --- | 82.23 | 40.43 | 5000.0 | 1000.000 | 400.0 | V | 150.0 | 15.9 |
| 18930.684375 | --- | 28.52 | --- | --- | 5000.0 | 1000.000 | 400.0 | V | 150.0 | 15.9 |
| 19009.003125 | 41.34 | --- | 82.23 | 40.89 | 5000.0 | 1000.000 | 157.0 | V | 344.0 | 16.0 |
| 19009.003125 | --- | 28.28 | --- | --- | 5000.0 | 1000.000 | 157.0 | V | 344.0 | 16.0 |
| 19322.840625 | --- | 27.21 | --- | --- | 5000.0 | 1000.000 | 186.0 | H | 54.0 | 16.8 |
| 19322.840625 | 40.11 | --- | 82.23 | 42.12 | 5000.0 | 1000.000 | 186.0 | H | 54.0 | 16.8 |
| 19388.475000 | 41.76 | --- | 82.23 | 40.47 | 5000.0 | 1000.000 | 400.0 | V | 139.0 | 16.6 |
| 19388.475000 | --- | 28.15 | --- | --- | 5000.0 | 1000.000 | 400.0 | V | 139.0 | 16.6 |

Notes: [1] Field strength (dB V/m) = receiver/spectrum analyzer value (dB V) + correction factor (dB)
[2] Correction factors = antenna factor ACF (dB) + cable loss (dB)
[3] Emissions that were continuously present for a minimum of 1 second and occurred more than once for every 15 seconds observation period were considered valid emissions. The maximum value of valid emissions has been recorded.

8.6.5.3 Operating frequency band: band 66: 2110 – 2180 MHz

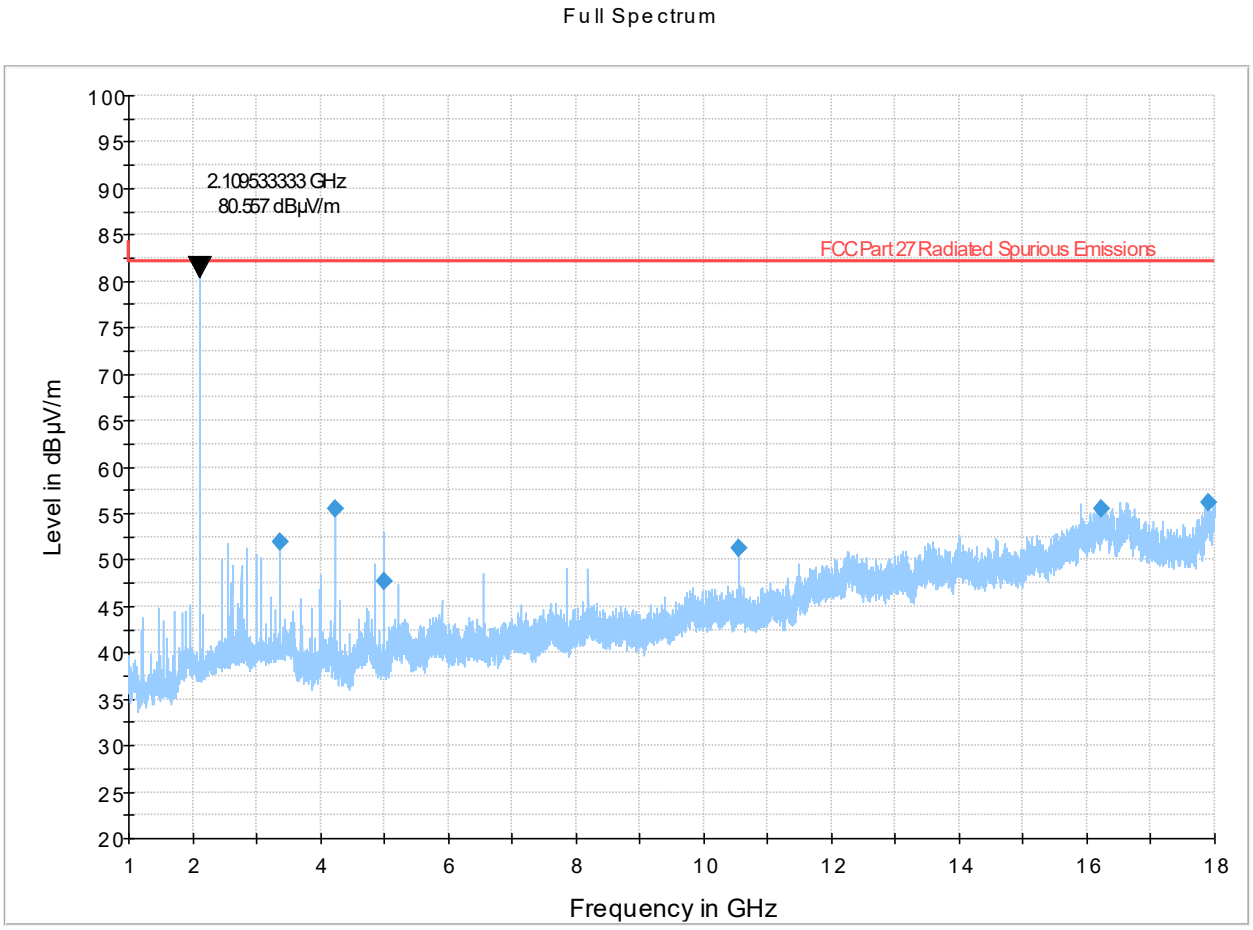


***Figure 8.6-8:*** *Radiated emissions spectral plot (1 GHz - 18 GHz), low channel, broadband input signal*

***Table 8.6-8****: Radiated emissions results*

| Frequency (MHz) | MaxPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Meas. Time (ms) | Bandwidth (kHz) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|---|---|---|---|---|---|---|---|---|---|
| 3379.266667 | 51.95 | 82.23 | 30.28 | 100.0 | 1000.000 | 203.0 | H | 216.0 | -1.5 |
| 4222.466667 | 55.55 | 82.23 | 26.68 | 100.0 | 1000.000 | 271.0 | V | 85.0 | 0.5 |
| 4999.933333 | 47.74 | 82.23 | 34.49 | 100.0 | 1000.000 | 145.0 | V | 196.0 | 1.5 |
| 10556.833333 | 51.33 | 82.23 | 30.90 | 100.0 | 1000.000 | 194.0 | V | 11.0 | 11.0 |
| 16225.000000 | 55.43 | 82.23 | 26.80 | 100.0 | 1000.000 | 232.0 | V | 34.0 | 22.1 |
| 17893.800000 | 56.20 | 82.23 | 26.03 | 100.0 | 1000.000 | 153.0 | V | 0.0 | 23.5 |

Notes:
[1] Field strength (dB V/m) = receiver/spectrum analyzer value (dB V) + correction factor (dB)
[2] Correction factors = antenna factor ACF (dB) + cable loss (dB)
[3] Emissions that were continuously present for a minimum of 1 second and occurred more than once for every 15 seconds observation period were considered valid emissions. The maximum value of valid emissions has been recorded.
Marked emission at 2.11 GHz is the fundamental emission and is not evaluated against the limits.

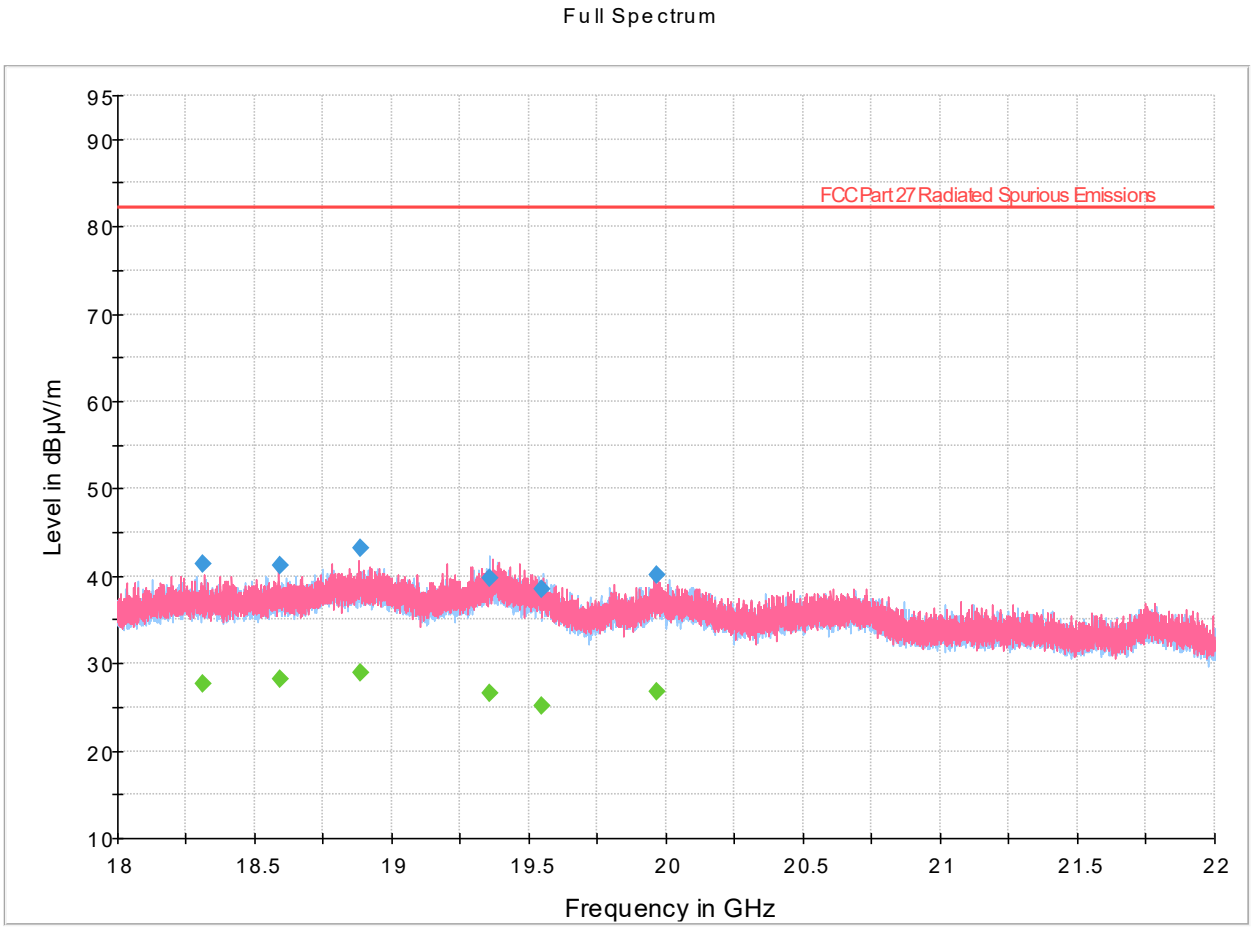


***Figure 8.6-9:*** *Radiated emissions spectral plot (18 GHz - 22 GHz), low channel, broadband input signal*

***Table 8.6-9****: Radiated emissions results*

| Frequency (MHz) | MaxPeak (dBµV/m) | CAverage (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Meas. Time (ms) | Bandwidth (kHz) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|---|---|---|---|---|---|---|---|---|---|---|
| 18312.600000 | 41.34 | --- | 82.23 | 40.89 | 5000.0 | 1000.000 | 400.0 | V | 104.0 | 15.4 |
| 18312.600000 | --- | 27.61 | --- | --- | 5000.0 | 1000.000 | 400.0 | V | 104.0 | 15.4 |
| 18590.700000 | 41.13 | --- | 82.23 | 41.10 | 5000.0 | 1000.000 | 400.0 | V | 266.0 | 16.1 |
| 18590.700000 | --- | 28.24 | --- | --- | 5000.0 | 1000.000 | 400.0 | V | 266.0 | 16.1 |
| 18883.350000 | 43.23 | --- | 82.23 | 39.00 | 5000.0 | 1000.000 | 322.0 | V | 223.0 | 15.9 |
| 18883.350000 | --- | 28.95 | --- | --- | 5000.0 | 1000.000 | 322.0 | V | 223.0 | 15.9 |
| 19355.550000 | --- | 26.64 | --- | --- | 5000.0 | 1000.000 | 114.0 | H | 170.0 | 16.7 |
| 19355.550000 | 39.86 | --- | 82.23 | 42.37 | 5000.0 | 1000.000 | 114.0 | H | 170.0 | 16.7 |
| 19546.700000 | 38.45 | --- | 82.23 | 43.79 | 5000.0 | 1000.000 | 252.0 | H | 0.0 | 16.3 |
| 19546.700000 | --- | 25.20 | --- | --- | 5000.0 | 1000.000 | 252.0 | H | 0.0 | 16.3 |
| 19963.400000 | --- | 26.72 | --- | --- | 5000.0 | 1000.000 | 166.0 | V | 211.0 | 16.3 |
| 19963.400000 | 40.19 | --- | 82.23 | 42.04 | 5000.0 | 1000.000 | 166.0 | V | 211.0 | 16.3 |

Notes: [1] Field strength (dB V/m) = receiver/spectrum analyzer value (dB V) + correction factor (dB)
[2] Correction factors = antenna factor ACF (dB) + cable loss (dB)
[3] Emissions that were continuously present for a minimum of 1 second and occurred more than once for every 15 seconds observation period were considered valid emissions. The maximum value of valid emissions has been recorded.

Full Spectrum

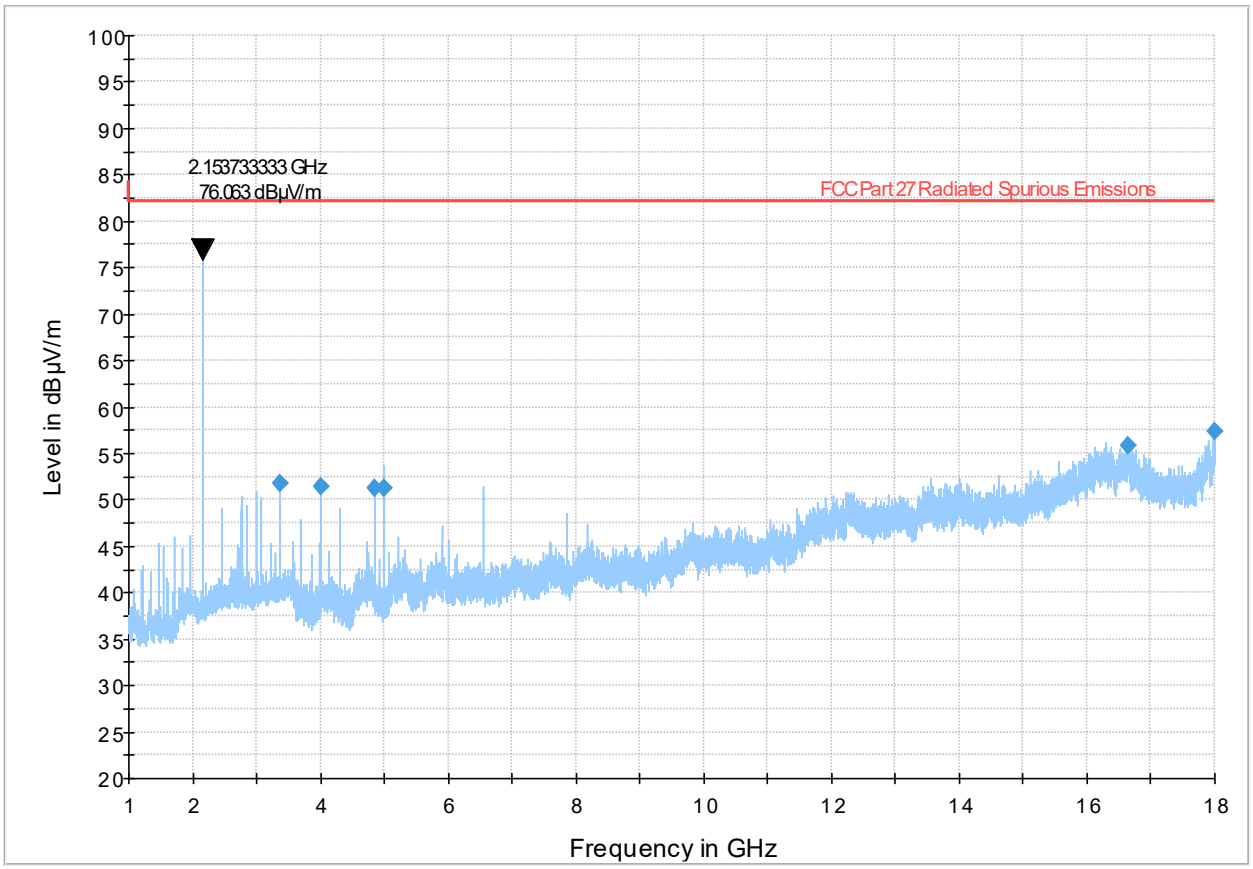


***Figure 8.6-10:*** *Radiated emissions spectral plot (1 GHz - 18 GHz), high channel, broadband input signal*

***Table 8.6-10****: Radiated emissions results*

| Frequency (MHz) | MaxPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Meas. Time (ms) | Bandwidth (kHz) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|---|---|---|---|---|---|---|---|---|---|
| 3379.266667 | 51.83 | 82.23 | 30.40 | 100.0 | 1000.000 | 202.0 | H | 215.0 | -1.5 |
| 3999.933333 | 51.49 | 82.23 | 30.74 | 100.0 | 1000.000 | 108.0 | V | 173.0 | 0.1 |
| 4857.300000 | 51.24 | 82.23 | 30.99 | 100.0 | 1000.000 | 100.0 | V | 173.0 | 1.5 |
| 4999.933333 | 51.32 | 82.23 | 30.91 | 100.0 | 1000.000 | 107.0 | V | 174.0 | 1.5 |
| 16635.533333 | 55.78 | 82.23 | 26.45 | 100.0 | 1000.000 | 212.0 | H | 262.0 | 23.1 |
| 17997.433333 | 57.36 | 82.23 | 24.87 | 100.0 | 1000.000 | 218.0 | H | 350.0 | 25.1 |

Notes:
[1] Field strength (dB V/m) = receiver/spectrum analyzer value (dB V) + correction factor (dB)
[2] Correction factors = antenna factor ACF (dB) + cable loss (dB)
[3] Emissions that were continuously present for a minimum of 1 second and occurred more than once for every 15 seconds observation period were considered valid emissions. The maximum value of valid emissions has been recorded.
Marked emission at 2.15 GHz is the fundamental emission and is not evaluated against the limits.

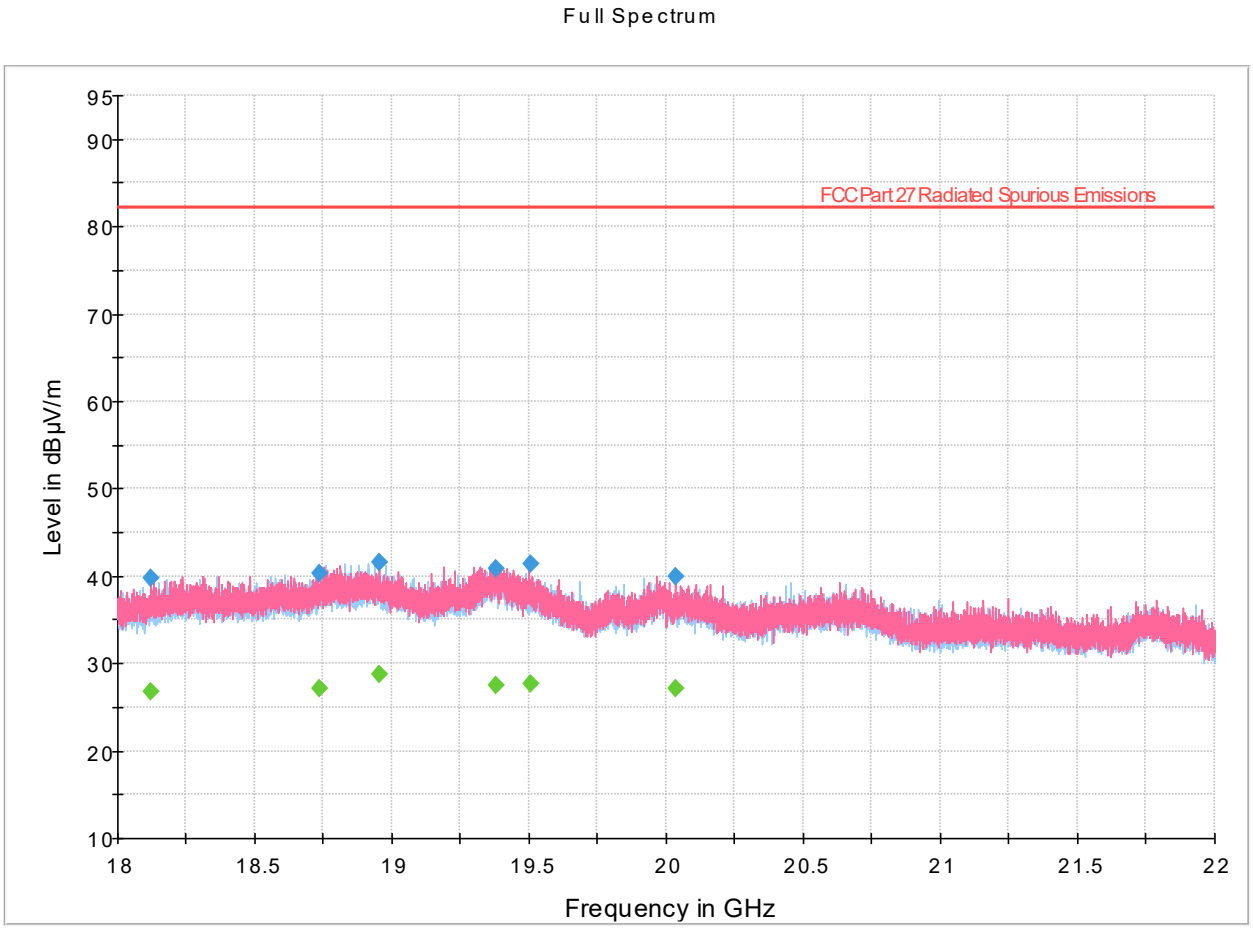


***Figure 8.6-11:*** *Radiated emissions spectral plot (18 GHz - 22 GHz), high channel, broadband input signal*

***Table 8.6-11****: Radiated emissions results*

| Frequency (MHz) | MaxPeak (dBµV/m) | CAverage (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Meas. Time (ms) | Bandwidth (kHz) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|---|---|---|---|---|---|---|---|---|---|---|
| 18122.900000 | 39.77 | --- | 82.23 | 42.46 | 5000.0 | 1000.000 | 221.0 | V | 69.0 | 15.7 |
| 18122.900000 | --- | 26.82 | --- | --- | 5000.0 | 1000.000 | 221.0 | V | 69.0 | 15.7 |
| 18736.000000 | 40.25 | --- | 82.23 | 41.98 | 5000.0 | 1000.000 | 197.0 | H | 212.0 | 15.9 |
| 18736.000000 | --- | 27.19 | --- | --- | 5000.0 | 1000.000 | 197.0 | H | 212.0 | 15.9 |
| 18953.850000 | --- | 28.68 | --- | --- | 5000.0 | 1000.000 | 132.0 | V | 81.0 | 15.9 |
| 18953.850000 | 41.67 | --- | 82.23 | 40.56 | 5000.0 | 1000.000 | 132.0 | V | 81.0 | 15.9 |
| 19380.050000 | --- | 27.55 | --- | --- | 5000.0 | 1000.000 | 372.0 | V | 0.0 | 16.6 |
| 19380.050000 | 40.78 | --- | 82.23 | 41.45 | 5000.0 | 1000.000 | 372.0 | V | 0.0 | 16.6 |
| 19504.600000 | --- | 27.67 | --- | --- | 5000.0 | 1000.000 | 237.0 | V | 0.0 | 16.4 |
| 19504.600000 | 41.42 | --- | 82.23 | 40.81 | 5000.0 | 1000.000 | 237.0 | V | 0.0 | 16.4 |
| 20032.950000 | --- | 27.06 | --- | --- | 5000.0 | 1000.000 | 286.0 | V | 259.0 | 16.6 |
| 20032.950000 | 40.02 | --- | 82.23 | 42.21 | 5000.0 | 1000.000 | 286.0 | V | 259.0 | 16.6 |

Notes: [1] Field strength (dB V/m) = receiver/spectrum analyzer value (dB V) + correction factor (dB)
[2] Correction factors = antenna factor ACF (dB) + cable loss (dB)
[3] Emissions that were continuously present for a minimum of 1 second and occurred more than once for every 15 seconds observation period were considered valid emissions. The maximum value of valid emissions has been recorded.

8.6.5.4 Operating frequency band: band 30: 2350 – 2360 MHz

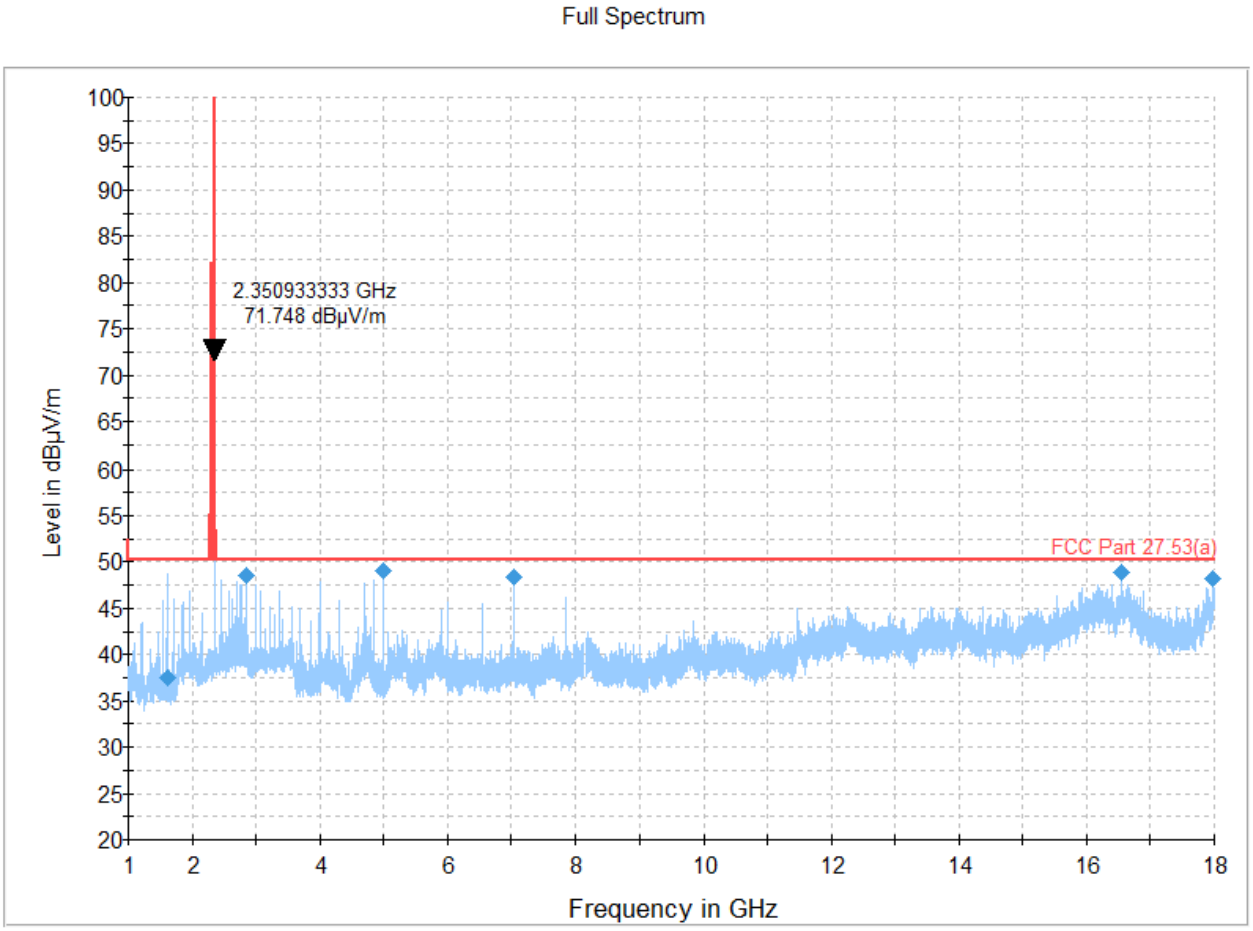


***Figure 8.6-12:*** *Radiated emissions spectral plot (1 GHz - 18 GHz), low channel, broadband input signal*

***Table 8.6-12****: Radiated emissions results*

| Frequency (MHz) | MaxPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Meas. Time (ms) | Bandwidth (kHz) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|---|---|---|---|---|---|---|---|---|---|
| 1619.966667 | 37.49 | 50.23 | 12.74 | 100 | 1000 | 393.0 | H | 204.0 | -9.3 |
| 2856.966667 | 47.05 | 50.23 | 3.18 | 100 | 1000 | 122.0 | V | 172.0 | -2.9 |
| 5000.100000 | 47.25 | 50.23 | 2.98 | 100 | 1000 | 104.0 | V | 178.0 | 1.5 |
| 7052.966667 | 45.13 | 50.23 | 5.10 | 100 | 1000 | 213.0 | V | 22.0 | 4.8 |
| 16551.700000 | 48.16 | 50.23 | 2.07 | 100 | 1000 | 221.0 | V | 355.0 | 22.3 |
| 17997.033333 | 45.20 | 50.23 | 5.03 | 100 | 1000 | 274.0 | H | 201.0 | 25.1 |

Notes:
[1] Field strength (dB V/m) = receiver/spectrum analyzer value (dB V) + correction factor (dB)
[2] Correction factors = antenna factor ACF (dB) + cable loss (dB)
[3] Emissions that were continuously present for a minimum of 1 second and occurred more than once for every 15 seconds observation period were considered valid emissions. The maximum value of valid emissions has been recorded.
Marked emission at 2.35 GHz is the fundamental emission and is not evaluated against the limits.

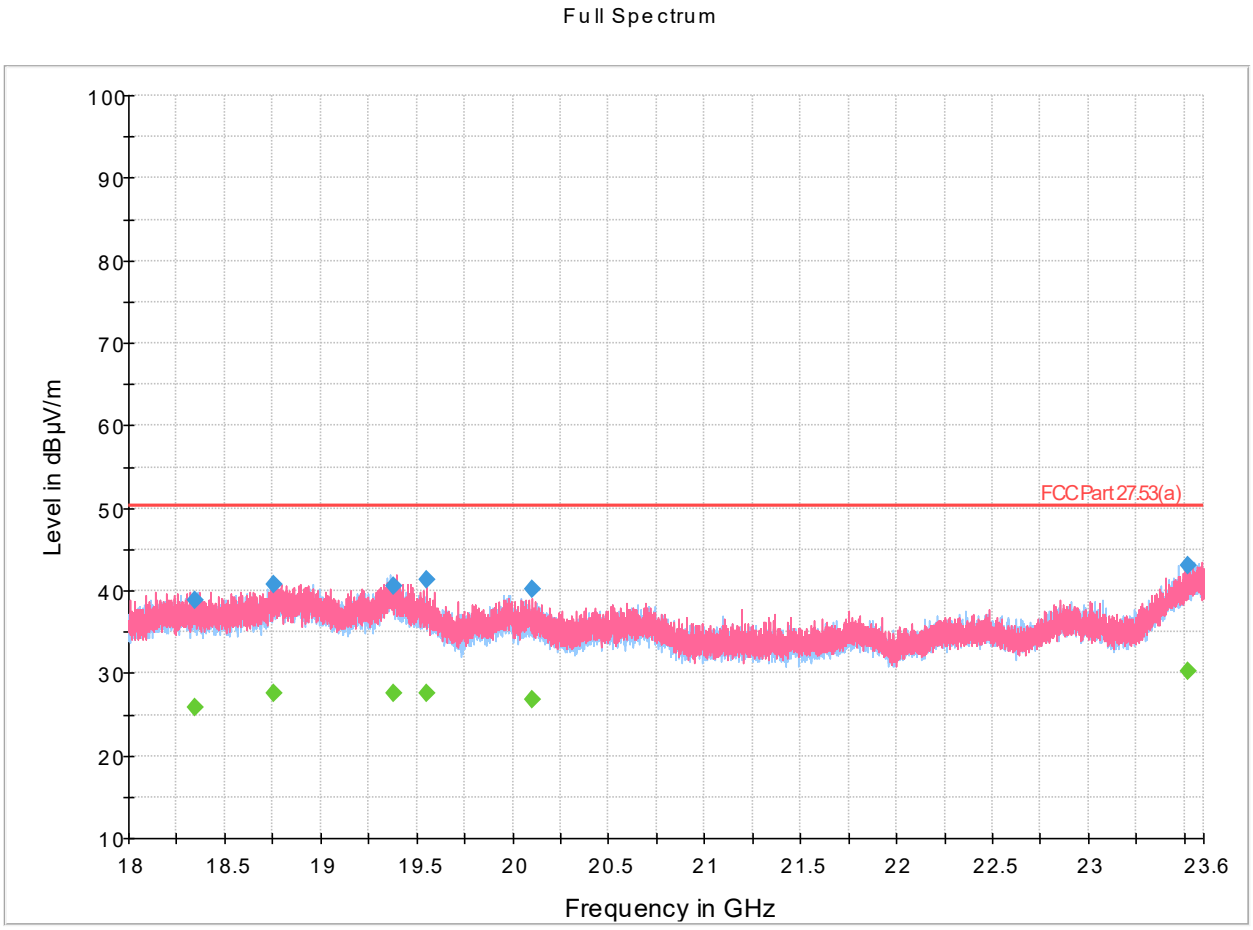


***Figure 8.6-13:*** *Radiated emissions spectral plot (18 GHz - 23.6 GHz), low channel, broadband input signal*

***Table 8.6-13****: Radiated emissions results*

| Frequency (MHz) | MaxPeak (dBµV/m) | CAverage (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Meas. Time (ms) | Bandwidth (kHz) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|---|---|---|---|---|---|---|---|---|---|---|
| 18345.700000 | 38.81 | --- | 50.23 | 11.42 | 5000.0 | 1000.000 | 275.0 | H | 254.0 | 15.3 |
| 18345.700000 | --- | 25.92 | --- | --- | 5000.0 | 1000.000 | 275.0 | H | 254.0 | 15.3 |
| 18752.850000 | 40.83 | --- | 50.23 | 9.40 | 5000.0 | 1000.000 | 183.0 | V | 194.0 | 15.9 |
| 18752.850000 | --- | 27.50 | --- | --- | 5000.0 | 1000.000 | 183.0 | V | 194.0 | 15.9 |
| 19383.000000 | --- | 27.51 | --- | --- | 5000.0 | 1000.000 | 118.0 | V | 68.0 | 16.6 |
| 19383.000000 | 40.56 | --- | 50.23 | 9.67 | 5000.0 | 1000.000 | 118.0 | V | 68.0 | 16.6 |
| 19554.950000 | 41.33 | --- | 50.23 | 8.90 | 5000.0 | 1000.000 | 339.0 | V | 44.0 | 16.3 |
| 19554.950000 | --- | 27.50 | --- | --- | 5000.0 | 1000.000 | 339.0 | V | 44.0 | 16.3 |
| 20101.350000 | 40.13 | --- | 50.23 | 10.10 | 5000.0 | 1000.000 | 380.0 | V | 144.0 | 16.8 |
| 20101.350000 | --- | 26.86 | --- | --- | 5000.0 | 1000.000 | 380.0 | V | 144.0 | 16.8 |
| 23519.250000 | --- | 30.25 | --- | --- | 5000.0 | 1000.000 | 362.0 | V | 126.0 | 23.3 |
| 23519.250000 | 43.07 | --- | 50.23 | 7.16 | 5000.0 | 1000.000 | 362.0 | V | 126.0 | 23.3 |

Notes: [1] Field strength (dB V/m) = receiver/spectrum analyzer value (dB V) + correction factor (dB)
[2] Correction factors = antenna factor ACF (dB) + cable loss (dB)
[3] Emissions that were continuously present for a minimum of 1 second and occurred more than once for every 15 seconds observation period were considered valid emissions. The maximum value of valid emissions has been recorded.

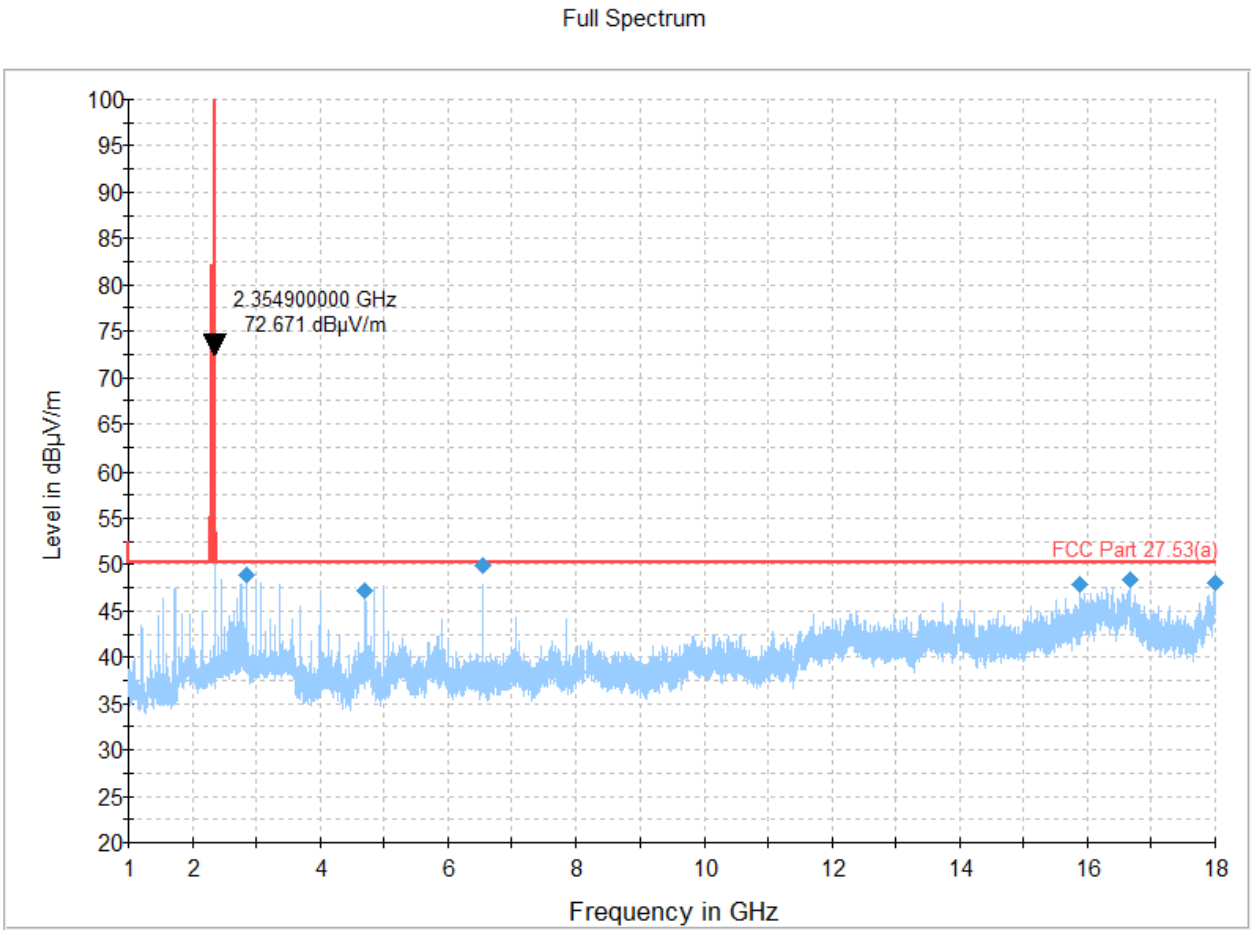


***Figure 8.6-14:*** *Radiated emissions spectral plot (1 GHz - 18 GHz), middle channel, broadband input signal*

***Table 8.6-14****: Radiated emissions results*

| Frequency (MHz) | MaxPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Meas. Time (ms) | Bandwidth (kHz) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|---|---|---|---|---|---|---|---|---|---|
| 2856.966667 | 48.95 | 50.23 | 1.28 | 100 | 1000 | 126.0 | V | 174.0 | -2.9 |
| 4712.066667 | 44.29 | 50.23 | 5.94 | 100 | 1000 | 298.0 | V | 0.0 | 1.9 |
| 6553.733333 | 49.88 | 50.23 | 0.35 | 100 | 1000 | 200.0 | V | 347.0 | 4.5 |
| 15871.300000 | 45.02 | 50.23 | 5.21 | 100 | 1000 | 281.0 | H | 0.0 | 20.9 |
| 16656.500000 | 46.85 | 50.23 | 3.38 | 100 | 1000 | 380.0 | H | 72.0 | 23.2 |
| 17994.166667 | 45.89 | 50.23 | 4.34 | 100 | 1000 | 359.0 | H | 0.0 | 24.9 |

Notes:
[1] Field strength (dB V/m) = receiver/spectrum analyzer value (dB V) + correction factor (dB)
[2] Correction factors = antenna factor ACF (dB) + cable loss (dB)
[3] Emissions that were continuously present for a minimum of 1 second and occurred more than once for every 15 seconds observation period were considered valid emissions. The maximum value of valid emissions has been recorded.
Marked emission at 2.35 GHz is the fundamental emission and is not evaluated against the limits.

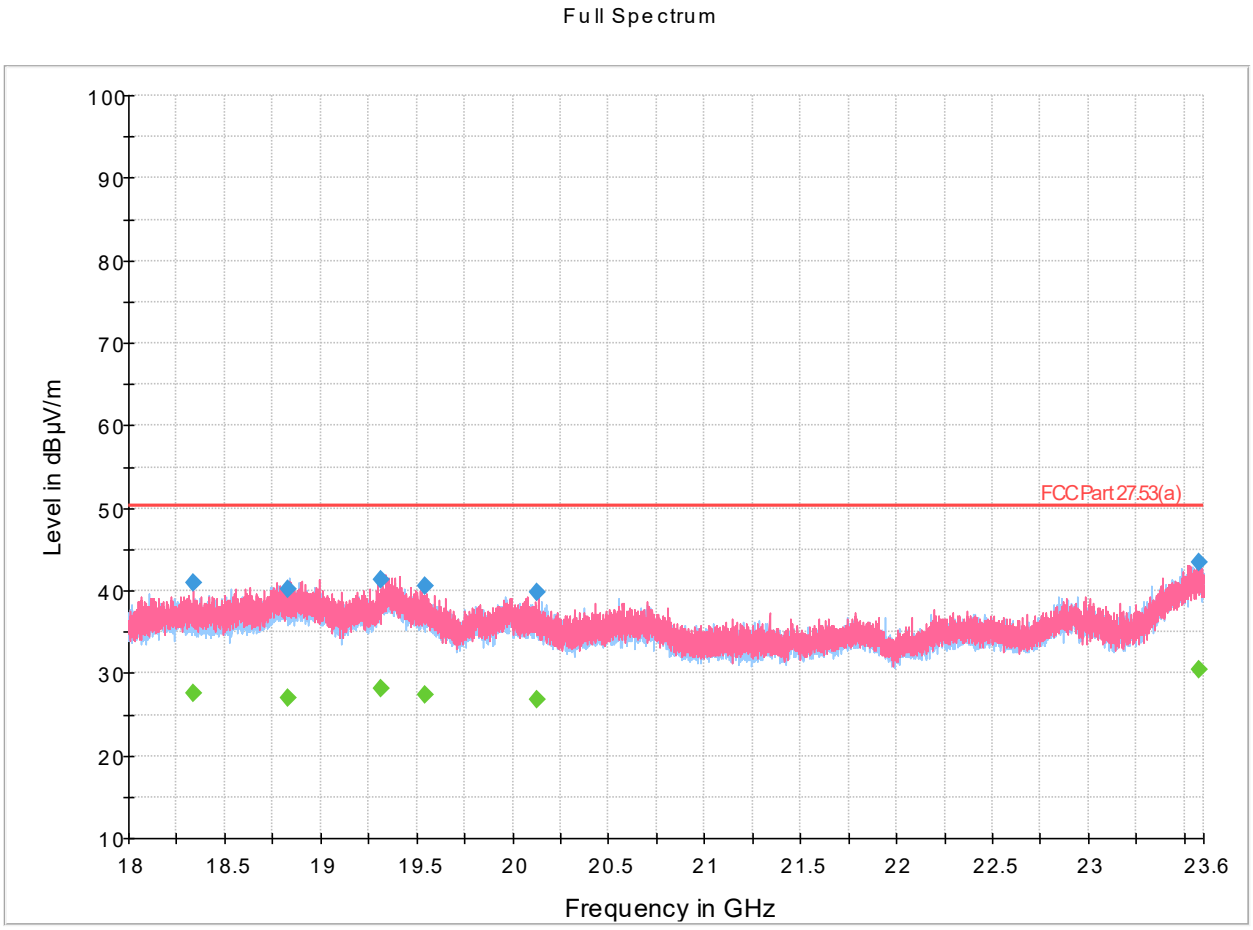


***Figure 8.6-15:*** *Radiated emissions spectral plot (18 GHz - 23.6 GHz), middle channel, broadband input signal*

***Table 8.6-15****: Radiated emissions results*

| Frequency (MHz) | MaxPeak (dBµV/m) | CAverage (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Meas. Time (ms) | Bandwidth (kHz) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|---|---|---|---|---|---|---|---|---|---|---|
| 18338.500000 | --- | 27.65 | --- | --- | 5000.0 | 1000.000 | 382.0 | V | 222.0 | 15.3 |
| 18338.500000 | 41.02 | --- | 50.23 | 9.21 | 5000.0 | 1000.000 | 382.0 | V | 222.0 | 15.3 |
| 18828.900000 | 40.21 | --- | 50.23 | 10.02 | 5000.0 | 1000.000 | 151.0 | H | 266.0 | 15.9 |
| 18828.900000 | --- | 27.06 | --- | --- | 5000.0 | 1000.000 | 151.0 | H | 266.0 | 15.9 |
| 19309.800000 | 41.35 | --- | 50.23 | 8.88 | 5000.0 | 1000.000 | 261.0 | V | 10.0 | 16.7 |
| 19309.800000 | --- | 28.11 | --- | --- | 5000.0 | 1000.000 | 261.0 | V | 10.0 | 16.7 |
| 19540.100000 | --- | 27.40 | --- | --- | 5000.0 | 1000.000 | 155.0 | V | 92.0 | 16.3 |
| 19540.100000 | 40.53 | --- | 50.23 | 9.70 | 5000.0 | 1000.000 | 155.0 | V | 92.0 | 16.3 |
| 20126.850000 | --- | 26.84 | --- | --- | 5000.0 | 1000.000 | 309.0 | V | 20.0 | 16.8 |
| 20126.850000 | 39.84 | --- | 50.23 | 10.39 | 5000.0 | 1000.000 | 309.0 | V | 20.0 | 16.8 |
| 23572.900000 | --- | 30.50 | --- | --- | 5000.0 | 1000.000 | 216.0 | H | 36.0 | 23.9 |
| 23572.900000 | 43.51 | --- | 50.23 | 6.72 | 5000.0 | 1000.000 | 216.0 | H | 36.0 | 23.9 |

Notes: [1] Field strength (dB V/m) = receiver/spectrum analyzer value (dB V) + correction factor (dB)
[2] Correction factors = antenna factor ACF (dB) + cable loss (dB)
[3] Emissions that were continuously present for a minimum of 1 second and occurred more than once for every 15 seconds observation period were considered valid emissions. The maximum value of valid emissions has been recorded.

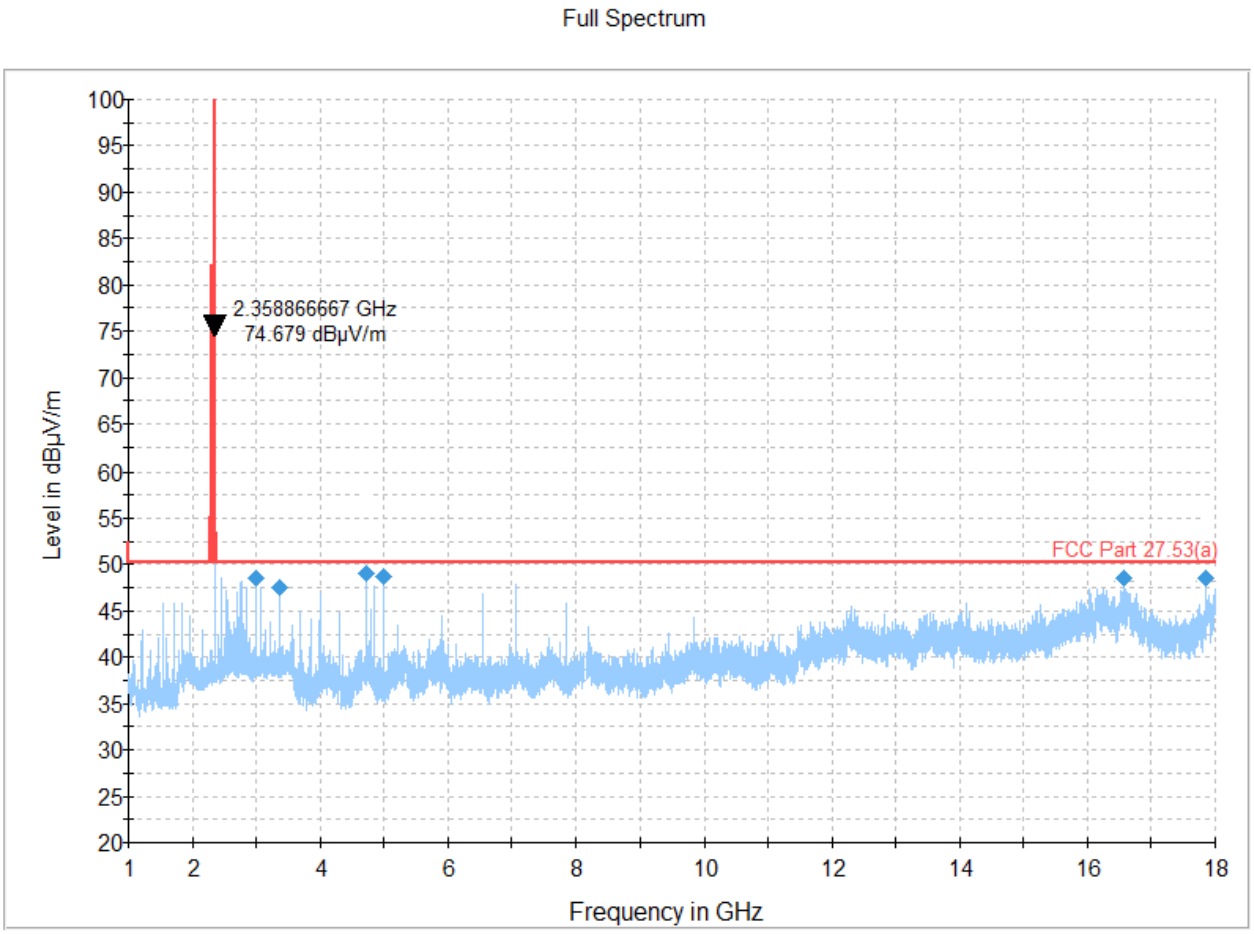


***Figure 8.6-16:*** *Radiated emissions spectral plot (1 GHz - 18 GHz), highest channel, broadband input signal*

***Table 8.6-16****: Radiated emissions results*

| Frequency (MHz) | MaxPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Meas. Time (ms) | Bandwidth (kHz) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|---|---|---|---|---|---|---|---|---|---|
| 3000.166667 | 47.36 | 50.23 | 2.87 | 100 | 1000 | 144.0 | V | 174.0 | -2.4 |
| 3379.266667 | 44.82 | 50.23 | 5.41 | 100 | 1000 | 100.0 | H | 210.0 | -1.5 |
| 4717.500000 | 48.89 | 50.23 | 1.34 | 100 | 1000 | 298.0 | V | 0.0 | 1.9 |
| 4999.933333 | 47.60 | 50.23 | 2.63 | 100 | 1000 | 111.0 | V | 201.0 | 1.5 |
| 16573.066667 | 47.51 | 50.23 | 2.72 | 100 | 1000 | 290.0 | V | 123.0 | 22.2 |
| 17866.166667 | 45.99 | 50.23 | 4.24 | 100 | 1000 | 374.0 | V | 11.0 | 22.9 |

Notes:
[1] Field strength (dB V/m) = receiver/spectrum analyzer value (dB V) + correction factor (dB)
[2] Correction factors = antenna factor ACF (dB) + cable loss (dB)
[3] Emissions that were continuously present for a minimum of 1 second and occurred more than once for every 15 seconds observation period were considered valid emissions. The maximum value of valid emissions has been recorded.
Marked emission at 2.36 GHz is the fundamental emission and is not evaluated against the limits.

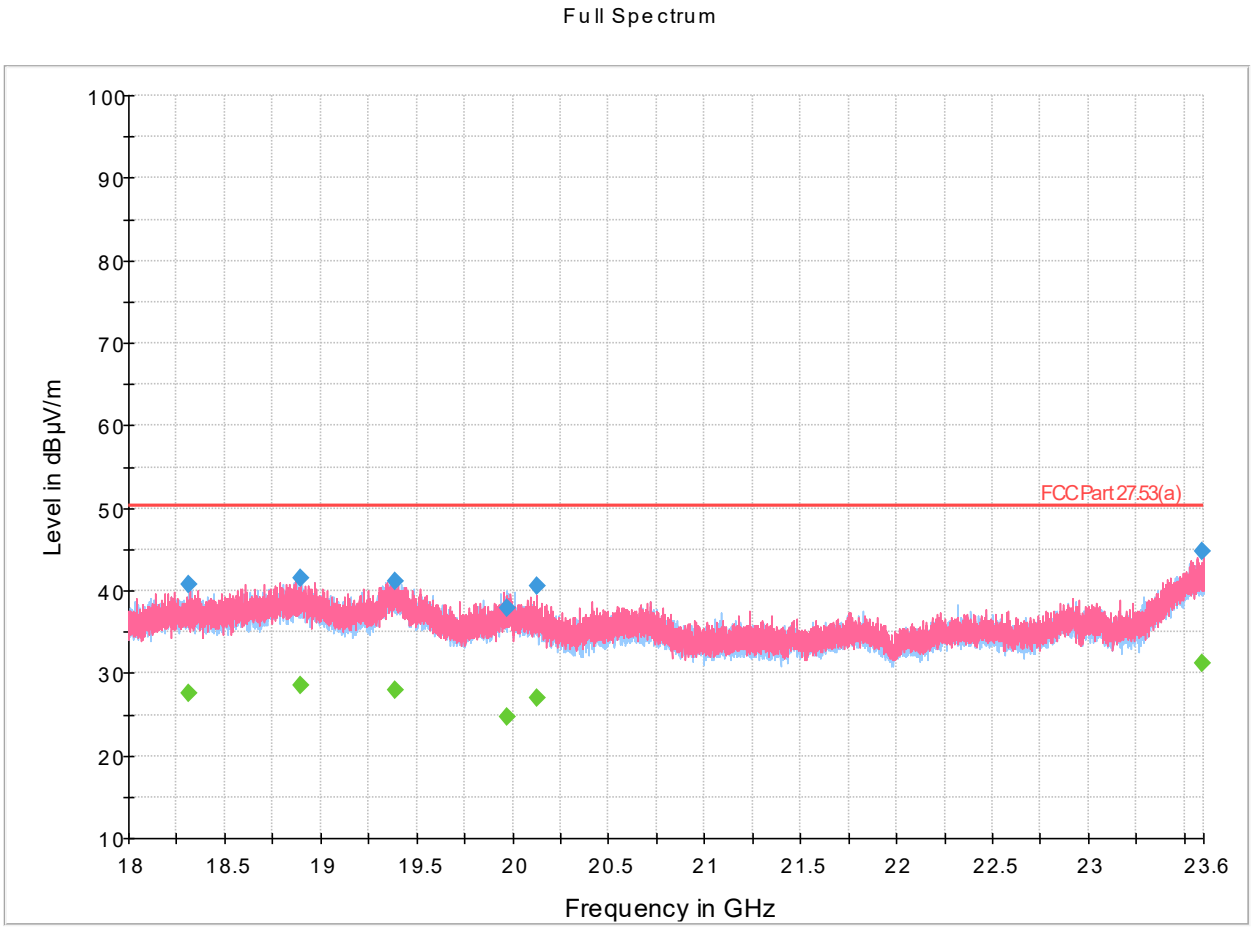


***Figure 8.6-17:*** *Radiated emissions spectral plot (18 GHz - 23.6 GHz), highest channel, broadband input signal*

***Table 8.6-17****: Radiated emissions results*

| Frequency (MHz) | MaxPeak (dBµV/m) | CAverage (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Meas. Time (ms) | Bandwidth (kHz) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|---|---|---|---|---|---|---|---|---|---|---|
| 18309.450000 | --- | 27.49 | --- | --- | 5000.0 | 1000.000 | 232.0 | V | 243.0 | 15.4 |
| 18309.450000 | 40.84 | --- | 50.23 | 9.39 | 5000.0 | 1000.000 | 232.0 | V | 243.0 | 15.4 |
| 18895.750000 | --- | 28.48 | --- | --- | 5000.0 | 1000.000 | 114.0 | V | 11.0 | 15.9 |
| 18895.750000 | 41.47 | --- | 50.23 | 8.76 | 5000.0 | 1000.000 | 114.0 | V | 11.0 | 15.9 |
| 19386.050000 | --- | 27.90 | --- | --- | 5000.0 | 1000.000 | 244.0 | V | 326.0 | 16.6 |
| 19386.050000 | 41.17 | --- | 50.23 | 9.06 | 5000.0 | 1000.000 | 244.0 | V | 326.0 | 16.6 |
| 19968.050000 | 37.89 | --- | 50.23 | 12.34 | 5000.0 | 1000.000 | 400.0 | H | 0.0 | 16.3 |
| 19968.050000 | --- | 24.71 | --- | --- | 5000.0 | 1000.000 | 400.0 | H | 0.0 | 16.3 |
| 20124.000000 | 40.59 | --- | 50.23 | 9.64 | 5000.0 | 1000.000 | 326.0 | V | 198.0 | 16.8 |
| 20124.000000 | --- | 27.00 | --- | --- | 5000.0 | 1000.000 | 326.0 | V | 198.0 | 16.8 |
| 23594.800000 | --- | 31.13 | --- | --- | 5000.0 | 1000.000 | 234.0 | V | 79.0 | 23.8 |
| 23594.800000 | 44.83 | --- | 50.23 | 5.40 | 5000.0 | 1000.000 | 234.0 | V | 79.0 | 23.8 |

Notes: [1] Field strength (dB V/m) = receiver/spectrum analyzer value (dB V) + correction factor (dB)
[2] Correction factors = antenna factor ACF (dB) + cable loss (dB)
[3] Emissions that were continuously present for a minimum of 1 second and occurred more than once for every 15 seconds observation period were considered valid emissions. The maximum value of valid emissions has been recorded.

8.6.5.5 Operating frequency band: band 41: 2496 – 2690 MHz

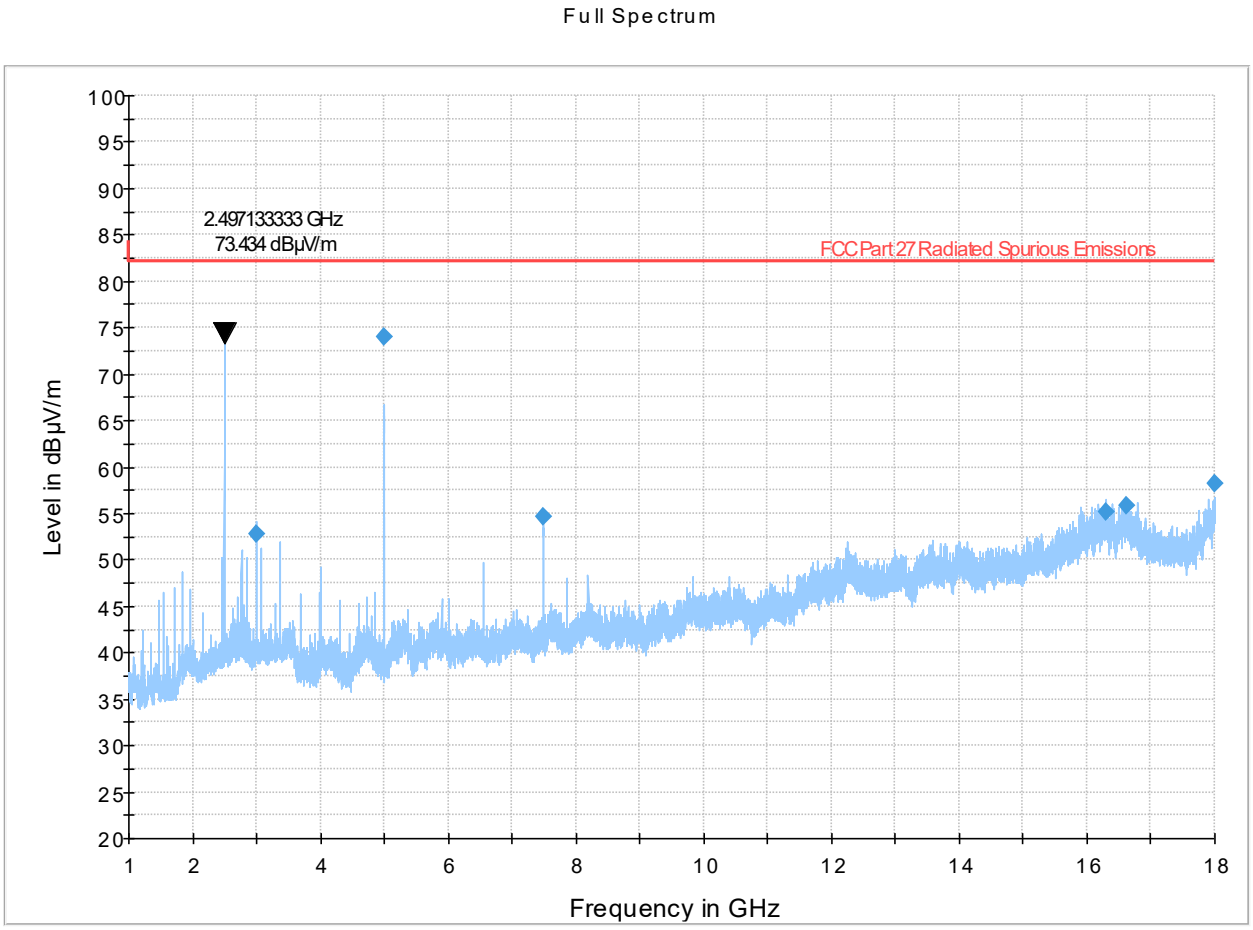


***Figure 8.6-18:*** *Radiated emissions spectral plot (1 GHz - 18 GHz), lowest channel, broadband input signal*

***Table 8.6-18****: Radiated emissions results*

| Frequency (MHz) | MaxPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Meas. Time (ms) | Bandwidth (kHz) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|---|---|---|---|---|---|---|---|---|---|
| 3000.166667 | 52.84 | 82.23 | 29.39 | 100.0 | 1000.000 | 100.0 | V | 174.0 | -2.4 |
| 4995.000000 | 73.98 | 82.23 | 8.25 | 100.0 | 1000.000 | 148.0 | H | 86.0 | 1.4 |
| 7492.133333 | 54.71 | 82.23 | 27.52 | 100.0 | 1000.000 | 296.0 | V | 22.0 | 6.0 |
| 16307.633333 | 55.10 | 82.23 | 27.13 | 100.0 | 1000.000 | 107.0 | V | 229.0 | 22.6 |
| 16619.133333 | 55.91 | 82.23 | 26.32 | 100.0 | 1000.000 | 160.0 | H | 112.0 | 22.7 |
| 17997.800000 | 58.25 | 82.23 | 23.98 | 100.0 | 1000.000 | 145.0 | H | 86.0 | 25.2 |

Notes:
[1] Field strength (dB V/m) = receiver/spectrum analyzer value (dB V) + correction factor (dB)
[2] Correction factors = antenna factor ACF (dB) + cable loss (dB)
[3] Emissions that were continuously present for a minimum of 1 second and occurred more than once for every 15 seconds observation period were considered valid emissions. The maximum value of valid emissions has been recorded.
Marked emission at 2.50 GHz is the fundamental emission and is not evaluated against the limits.

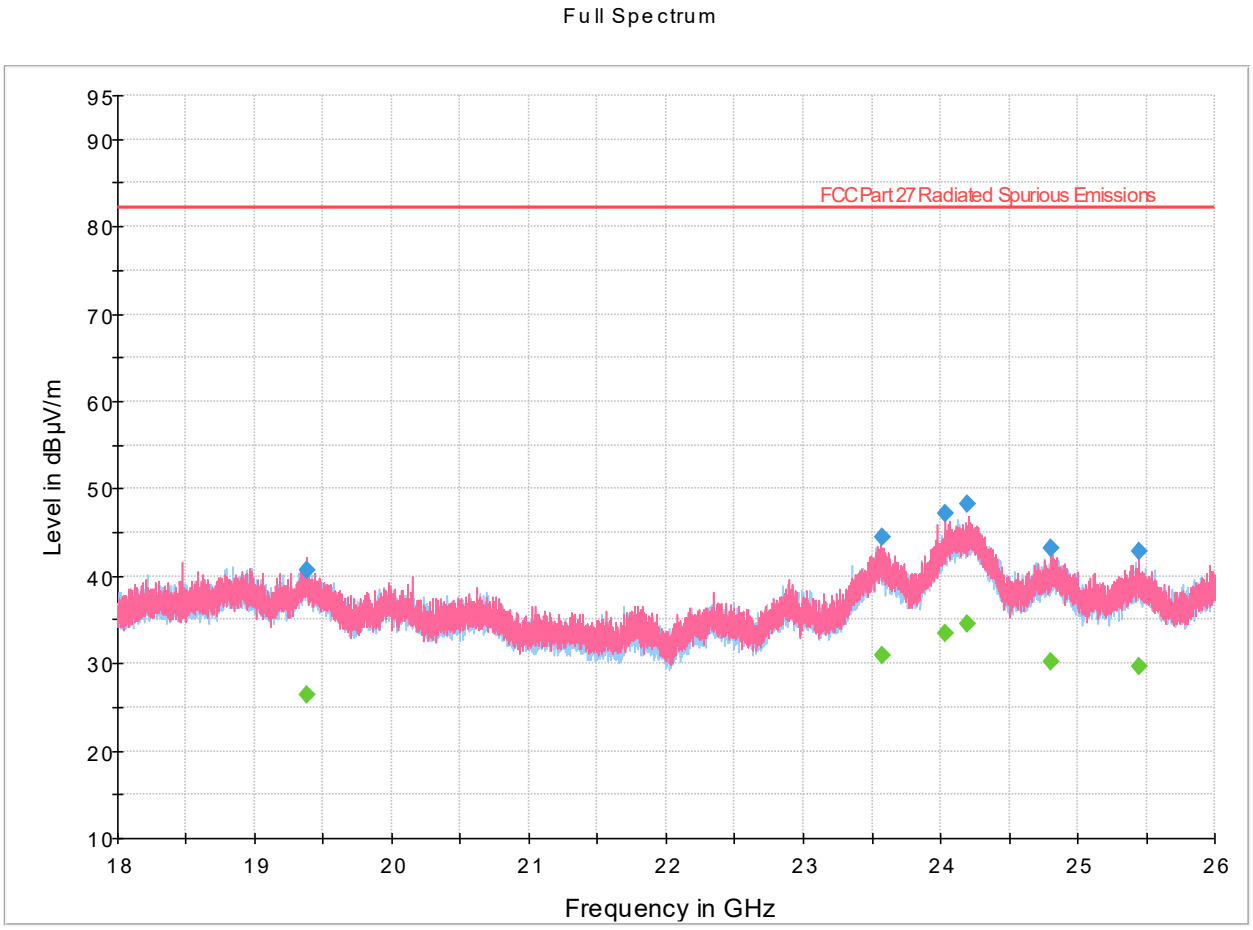


***Figure 8.6-19:*** *Radiated emissions spectral plot (18 GHz - 26 GHz), lowest channel, broadband input signal*

***Table 8.6-19****: Radiated emissions results*

| Frequency (MHz) | MaxPeak (dBµV/m) | CAverage (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Meas. Time (ms) | Bandwidth (kHz) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|---|---|---|---|---|---|---|---|---|---|---|
| 19374.000000 | --- | 26.48 | --- | --- | 5000.0 | 1000.000 | 160.0 | V | 333.0 | 16.7 |
| 19374.000000 | 40.73 | --- | 82.23 | 41.50 | 5000.0 | 1000.000 | 160.0 | V | 333.0 | 16.7 |
| 23578.500000 | 44.41 | --- | 82.23 | 37.82 | 5000.0 | 1000.000 | 400.0 | V | 188.0 | 23.9 |
| 23578.500000 | --- | 30.95 | --- | --- | 5000.0 | 1000.000 | 400.0 | V | 188.0 | 23.9 |
| 24036.500000 | --- | 33.40 | --- | --- | 5000.0 | 1000.000 | 225.0 | V | 320.0 | 27.6 |
| 24036.500000 | 47.09 | --- | 82.23 | 35.14 | 5000.0 | 1000.000 | 225.0 | V | 320.0 | 27.6 |
| 24200.900000 | --- | 34.53 | --- | --- | 5000.0 | 1000.000 | 243.0 | V | 303.0 | 27.1 |
| 24200.900000 | 48.21 | --- | 82.23 | 34.02 | 5000.0 | 1000.000 | 243.0 | V | 303.0 | 27.1 |
| 24809.700000 | 43.16 | --- | 82.23 | 39.07 | 5000.0 | 1000.000 | 338.0 | V | 0.0 | 22.3 |
| 24809.700000 | --- | 30.24 | --- | --- | 5000.0 | 1000.000 | 338.0 | V | 0.0 | 22.3 |
| 25453.900000 | --- | 29.67 | --- | --- | 5000.0 | 1000.000 | 384.0 | V | 184.0 | 21.8 |
| 25453.900000 | 42.89 | --- | 82.23 | 39.34 | 5000.0 | 1000.000 | 384.0 | V | 184.0 | 21.8 |

Notes: [1] Field strength (dB V/m) = receiver/spectrum analyzer value (dB V) + correction factor (dB)
[2] Correction factors = antenna factor ACF (dB) + cable loss (dB)
[3] Emissions that were continuously present for a minimum of 1 second and occurred more than once for every 15 seconds observation period were considered valid emissions. The maximum value of valid emissions has been recorded.

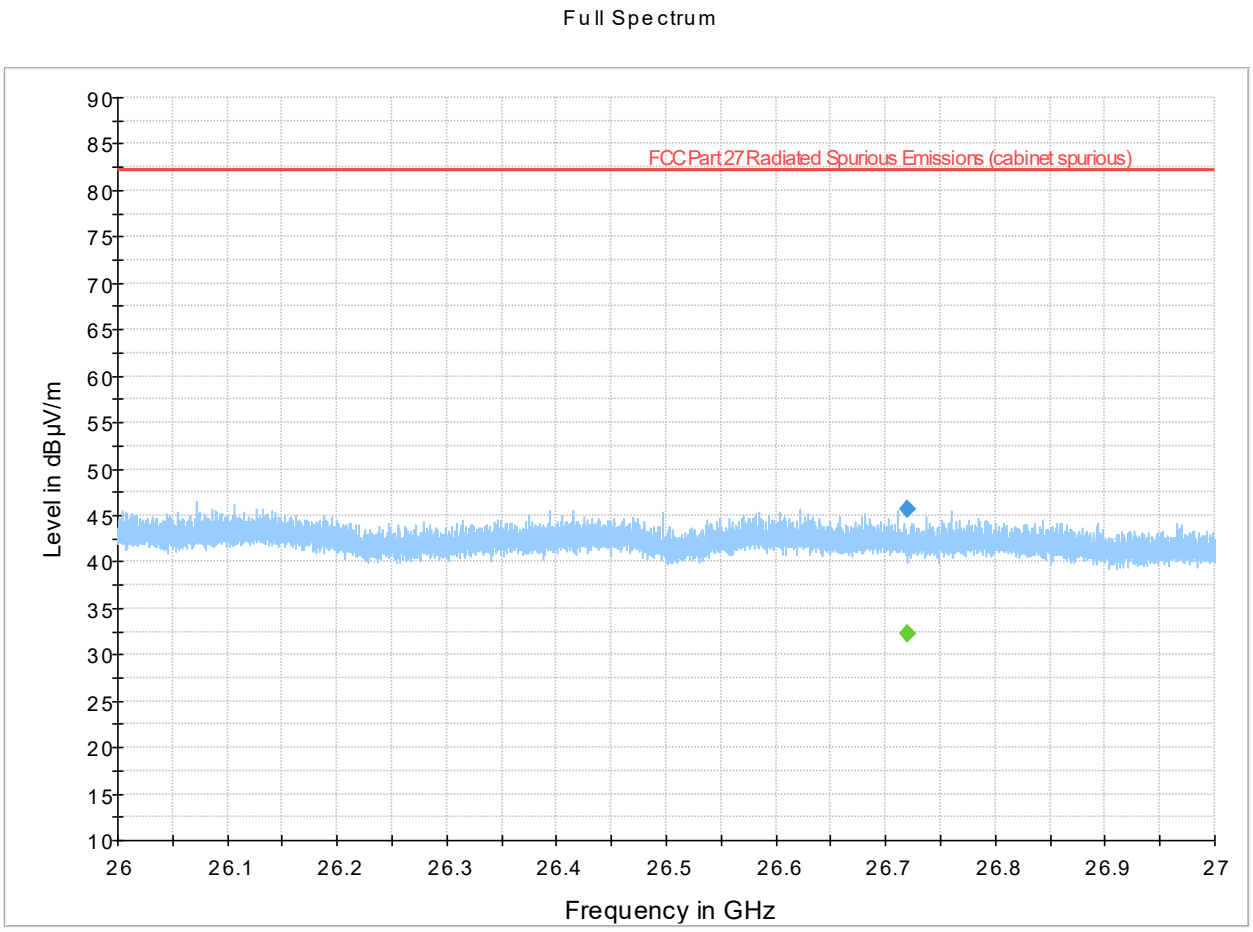


***Figure 8.6-20:*** *Radiated emissions spectral plot (26 GHz - 27 GHz), lowest channel, broadband input signal*

***Table 8.6-20****: Radiated emissions results*

| Frequency (MHz) | MaxPeak (dBµV/m) | CAverage (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Meas. Time (ms) | Bandwidth (kHz) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|---|---|---|---|---|---|---|---|---|---|---|
| 26719.562500 | --- | 32.26 | --- | --- | 5000.0 | 1000.000 | 134.0 | V | 344.0 | 10.3 |
| 26719.562500 | 45.62 | --- | 82.23 | 36.61 | 5000.0 | 1000.000 | 134.0 | V | 344.0 | 10.3 |

Notes:
[1] Field strength (dB V/m) = receiver/spectrum analyzer value (dB V) + correction factor (dB)
[2] Correction factors = antenna factor ACF (dB) + cable loss (dB)
[3] Emissions that were continuously present for a minimum of 1 second and occurred more than once for every 15 seconds observation period were considered valid emissions. The maximum value of valid emissions has been recorded.

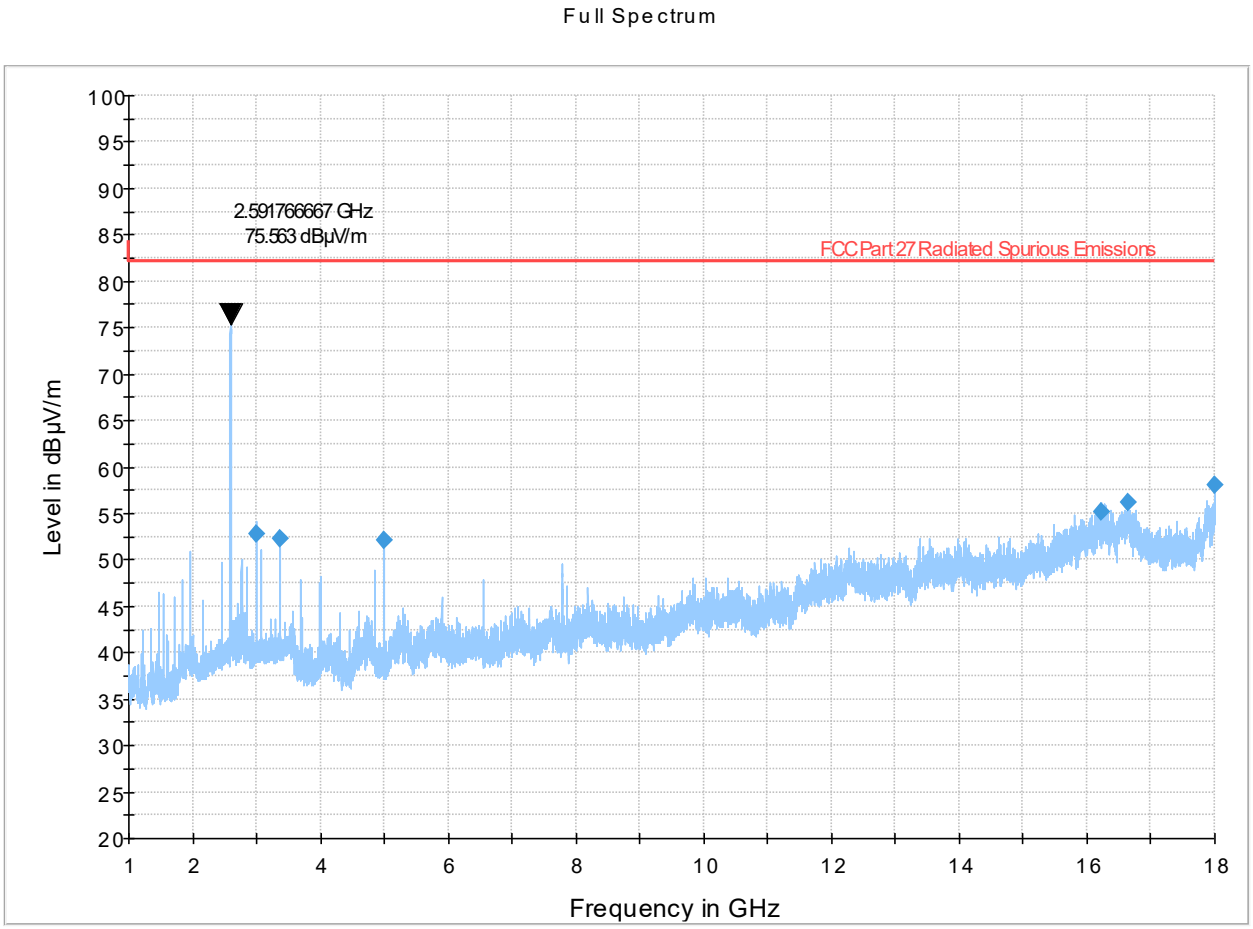


***Figure 8.6-21:*** *Radiated emissions spectral plot (1 GHz - 18 GHz), middle channel, broadband input signal*

***Table 8.6-21****: Radiated emissions results*

| Frequency (MHz) | MaxPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Meas. Time (ms) | Bandwidth (kHz) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|---|---|---|---|---|---|---|---|---|---|
| 3000.166667 | 52.78 | 82.23 | 29.45 | 100.0 | 1000.000 | 100.0 | V | 174.0 | -2.4 |
| 3379.266667 | 52.34 | 82.23 | 29.89 | 100.0 | 1000.000 | 182.0 | H | 228.0 | -1.5 |
| 4999.933333 | 52.09 | 82.23 | 30.14 | 100.0 | 1000.000 | 220.0 | V | 173.0 | 1.5 |
| 16225.333333 | 55.21 | 82.23 | 27.02 | 100.0 | 1000.000 | 189.0 | V | 22.0 | 22.1 |
| 16644.066667 | 56.12 | 82.23 | 26.11 | 100.0 | 1000.000 | 256.0 | V | 139.0 | 23.3 |
| 17996.633333 | 57.97 | 82.23 | 24.26 | 100.0 | 1000.000 | 179.0 | H | 86.0 | 25.1 |

Notes:
[1] Field strength (dB V/m) = receiver/spectrum analyzer value (dB V) + correction factor (dB)
[2] Correction factors = antenna factor ACF (dB) + cable loss (dB)
[3] Emissions that were continuously present for a minimum of 1 second and occurred more than once for every 15 seconds observation period were considered valid emissions. The maximum value of valid emissions has been recorded.
Marked emission at 2.59 GHz is the fundamental emission and is not evaluated against the limits.

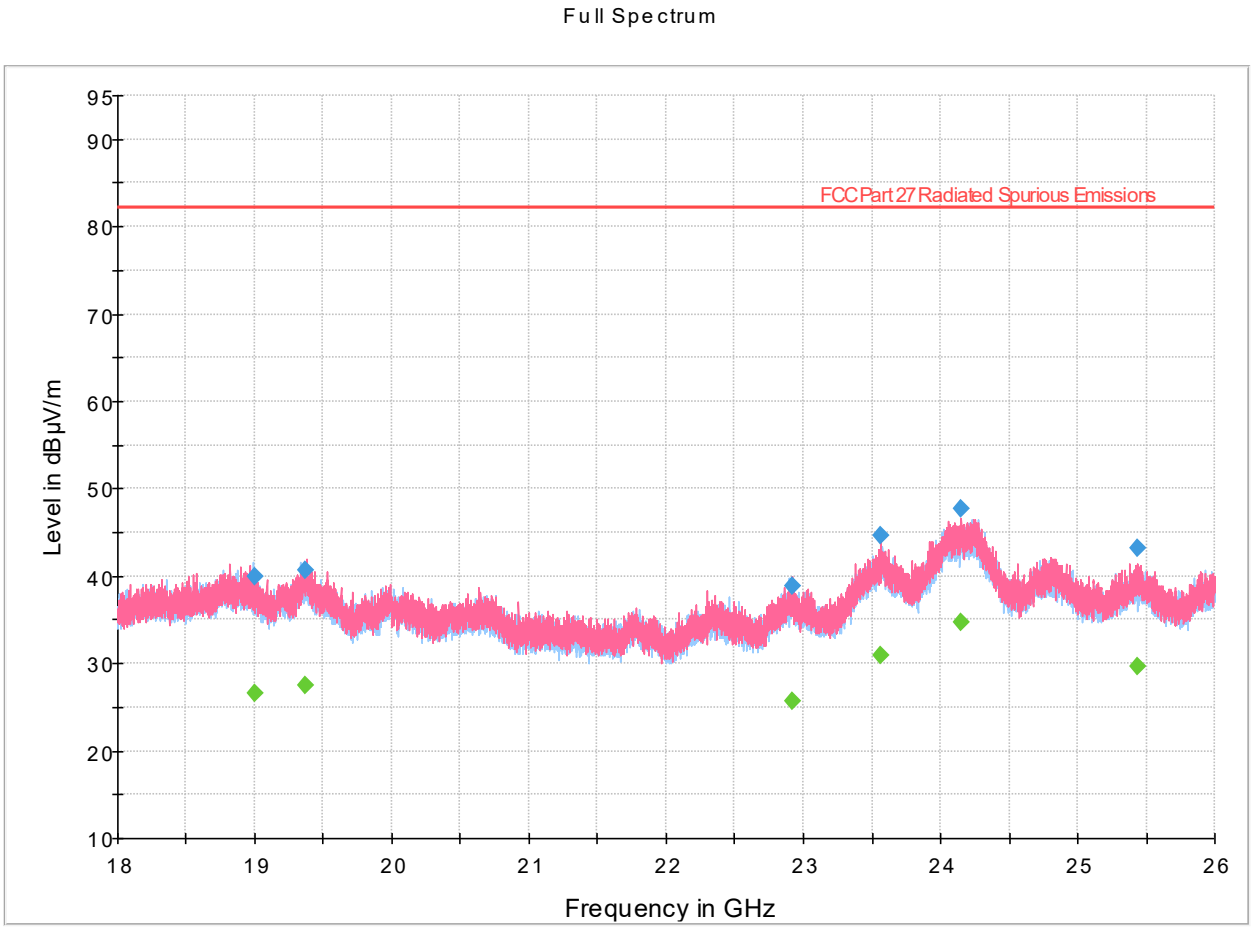


***Figure 8.6-22:*** *Radiated emissions spectral plot (18 GHz - 26 GHz), middle channel, broadband input signal*

***Table 8.6-22****: Radiated emissions results*

| Frequency (MHz) | MaxPeak (dBµV/m) | CAverage (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Meas. Time (ms) | Bandwidth (kHz) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|---|---|---|---|---|---|---|---|---|---|---|
| 18996.600000 | --- | 26.61 | --- | --- | 5000.0 | 1000.000 | 212.0 | H | 315.0 | 16.0 |
| 18996.600000 | 40.04 | --- | 82.23 | 42.19 | 5000.0 | 1000.000 | 212.0 | H | 315.0 | 16.0 |
| 19365.000000 | 40.69 | --- | 82.23 | 41.54 | 5000.0 | 1000.000 | 400.0 | V | 302.0 | 16.7 |
| 19365.000000 | --- | 27.56 | --- | --- | 5000.0 | 1000.000 | 400.0 | V | 302.0 | 16.7 |
| 22917.100000 | 38.93 | --- | 82.23 | 43.30 | 5000.0 | 1000.000 | 382.0 | V | 276.0 | 19.0 |
| 22917.100000 | --- | 25.71 | --- | --- | 5000.0 | 1000.000 | 382.0 | V | 276.0 | 19.0 |
| 23567.500000 | 44.57 | --- | 82.23 | 37.66 | 5000.0 | 1000.000 | 147.0 | V | 349.0 | 23.8 |
| 23567.500000 | --- | 30.99 | --- | --- | 5000.0 | 1000.000 | 147.0 | V | 349.0 | 23.8 |
| 24149.600000 | --- | 34.77 | --- | --- | 5000.0 | 1000.000 | 283.0 | V | 0.0 | 27.3 |
| 24149.600000 | 47.67 | --- | 82.23 | 34.56 | 5000.0 | 1000.000 | 283.0 | V | 0.0 | 27.3 |
| 25436.000000 | 43.29 | --- | 82.23 | 38.94 | 5000.0 | 1000.000 | 357.0 | V | 0.0 | 21.7 |
| 25436.000000 | --- | 29.69 | --- | --- | 5000.0 | 1000.000 | 357.0 | V | 0.0 | 21.7 |

Notes: [1] Field strength (dB V/m) = receiver/spectrum analyzer value (dB V) + correction factor (dB)
[2] Correction factors = antenna factor ACF (dB) + cable loss (dB)
[3] Emissions that were continuously present for a minimum of 1 second and occurred more than once for every 15 seconds observation period were considered valid emissions. The maximum value of valid emissions has been recorded.

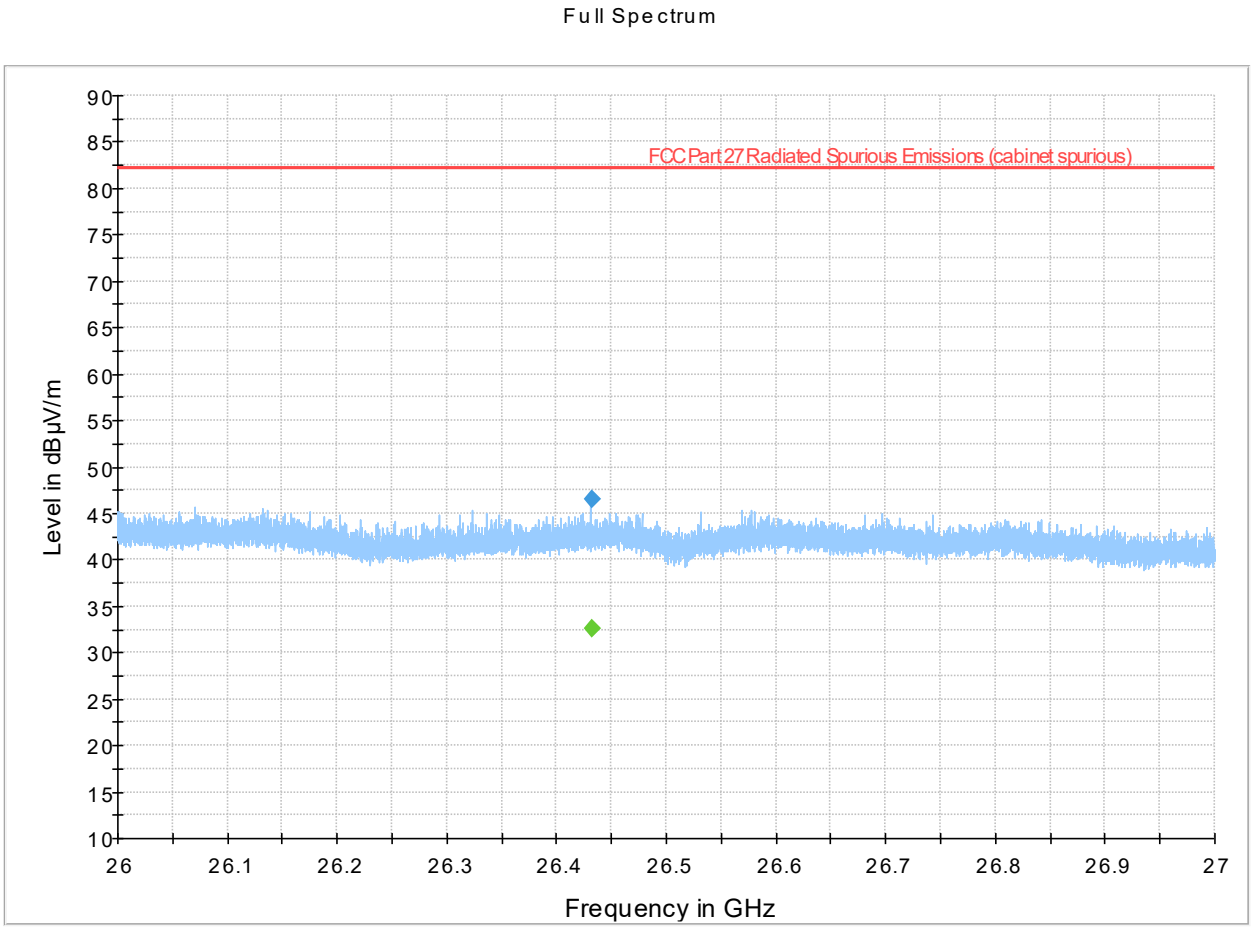


***Figure 8.6-23:*** *Radiated emissions spectral plot (26 GHz - 27 GHz), middle channel, broadband input signal*

***Table 8.6-23****: Radiated emissions results*

| Frequency (MHz) | MaxPeak (dBµV/m) | CAverage (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Meas. Time (ms) | Bandwidth (kHz) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|---|---|---|---|---|---|---|---|---|---|---|
| 26432.500000 | --- | 32.54 | --- | --- | 5000.0 | 1000.000 | 184.0 | V | 347.0 | 10.9 |
| 26432.500000 | 46.56 | --- | 82.23 | 35.67 | 5000.0 | 1000.000 | 184.0 | V | 347.0 | 10.9 |

Notes:
[1] Field strength (dB V/m) = receiver/spectrum analyzer value (dB V) + correction factor (dB)
[2] Correction factors = antenna factor ACF (dB) + cable loss (dB)
[3] Emissions that were continuously present for a minimum of 1 second and occurred more than once for every 15 seconds observation period were considered valid emissions. The maximum value of valid emissions has been recorded.

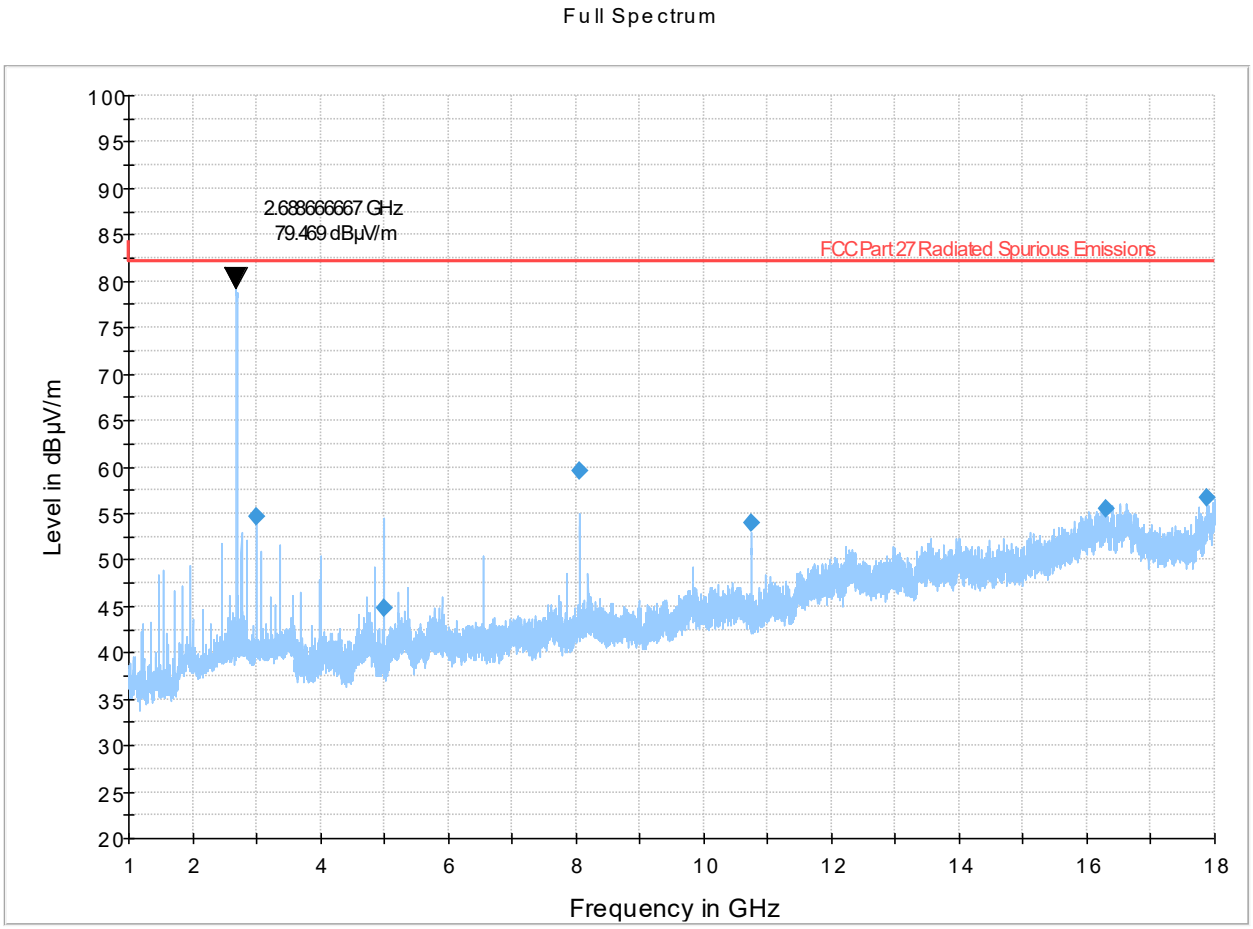


***Figure 8.6-24:*** *Radiated emissions spectral plot (1 GHz - 18 GHz), highest channel, broadband input signal*

***Table 8.6-24****: Radiated emissions results*

| Frequency (MHz) | MaxPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Meas. Time (ms) | Bandwidth (kHz) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|---|---|---|---|---|---|---|---|---|---|
| 3000.166667 | 54.64 | 82.23 | 27.59 | 100.0 | 1000.000 | 122.0 | V | 179.0 | -2.4 |
| 4999.933333 | 44.82 | 82.23 | 37.41 | 100.0 | 1000.000 | 186.0 | V | 197.0 | 1.5 |
| 8066.166667 | 59.51 | 82.23 | 22.72 | 100.0 | 1000.000 | 141.0 | V | 340.0 | 6.8 |
| 10752.833333 | 54.01 | 82.23 | 28.22 | 100.0 | 1000.000 | 236.0 | V | 328.0 | 10.3 |
| 16286.133333 | 55.42 | 82.23 | 26.81 | 100.0 | 1000.000 | 129.0 | V | 85.0 | 22.7 |
| 17875.233333 | 56.63 | 82.23 | 25.60 | 100.0 | 1000.000 | 302.0 | H | 134.0 | 23.1 |

Notes:
[1] Field strength (dB V/m) = receiver/spectrum analyzer value (dB V) + correction factor (dB)
[2] Correction factors = antenna factor ACF (dB) + cable loss (dB)
[3] Emissions that were continuously present for a minimum of 1 second and occurred more than once for every 15 seconds observation period were considered valid emissions. The maximum value of valid emissions has been recorded.
Marked emission at 2.69 GHz is the fundamental emission and is not evaluated against the limits.

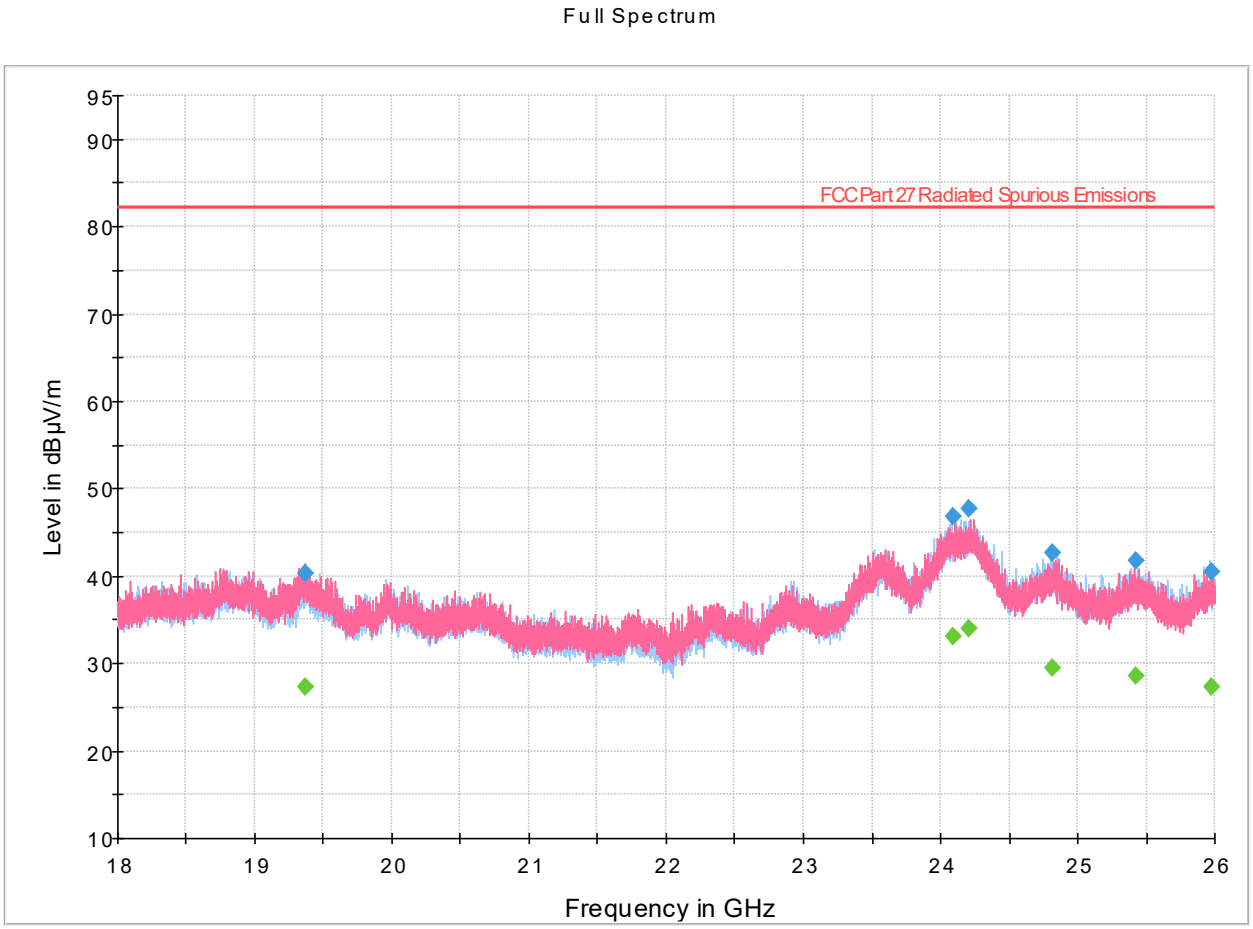


***Figure 8.6-25:*** *Radiated emissions spectral plot (18 GHz - 26 GHz), highest channel, broadband input signal*

***Table 8.6-25****: Radiated emissions results*

| Frequency (MHz) | MaxPeak (dBµV/m) | CAverage (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Meas. Time (ms) | Bandwidth (kHz) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|---|---|---|---|---|---|---|---|---|---|---|
| 19371.100000 | 40.29 | --- | 82.23 | 41.94 | 5000.0 | 1000.000 | 272.0 | V | 314.0 | 16.7 |
| 19371.100000 | --- | 27.30 | --- | --- | 5000.0 | 1000.000 | 272.0 | V | 314.0 | 16.7 |
| 24086.800000 | --- | 33.18 | --- | --- | 5000.0 | 1000.000 | 353.0 | H | 184.0 | 27.5 |
| 24086.800000 | 46.73 | --- | 82.23 | 35.50 | 5000.0 | 1000.000 | 353.0 | H | 184.0 | 27.5 |
| 24208.900000 | 47.69 | --- | 82.23 | 34.54 | 5000.0 | 1000.000 | 183.0 | V | 184.0 | 27.1 |
| 24208.900000 | --- | 33.98 | --- | --- | 5000.0 | 1000.000 | 183.0 | V | 184.0 | 27.1 |
| 24814.300000 | --- | 29.40 | --- | --- | 5000.0 | 1000.000 | 365.0 | H | 100.0 | 22.3 |
| 24814.300000 | 42.73 | --- | 82.23 | 39.50 | 5000.0 | 1000.000 | 365.0 | H | 100.0 | 22.3 |
| 25429.600000 | 41.84 | --- | 82.23 | 40.39 | 5000.0 | 1000.000 | 336.0 | H | 252.0 | 21.7 |
| 25429.600000 | --- | 28.65 | --- | --- | 5000.0 | 1000.000 | 336.0 | H | 252.0 | 21.7 |
| 25975.100000 | 40.47 | --- | 82.23 | 41.76 | 5000.0 | 1000.000 | 315.0 | H | 32.0 | 21.7 |
| 25975.100000 | --- | 27.37 | --- | --- | 5000.0 | 1000.000 | 315.0 | H | 32.0 | 21.7 |

Notes: [1] Field strength (dB V/m) = receiver/spectrum analyzer value (dB V) + correction factor (dB)
[2] Correction factors = antenna factor ACF (dB) + cable loss (dB)
[3] Emissions that were continuously present for a minimum of 1 second and occurred more than once for every 15 seconds observation period were considered valid emissions. The maximum value of valid emissions has been recorded.

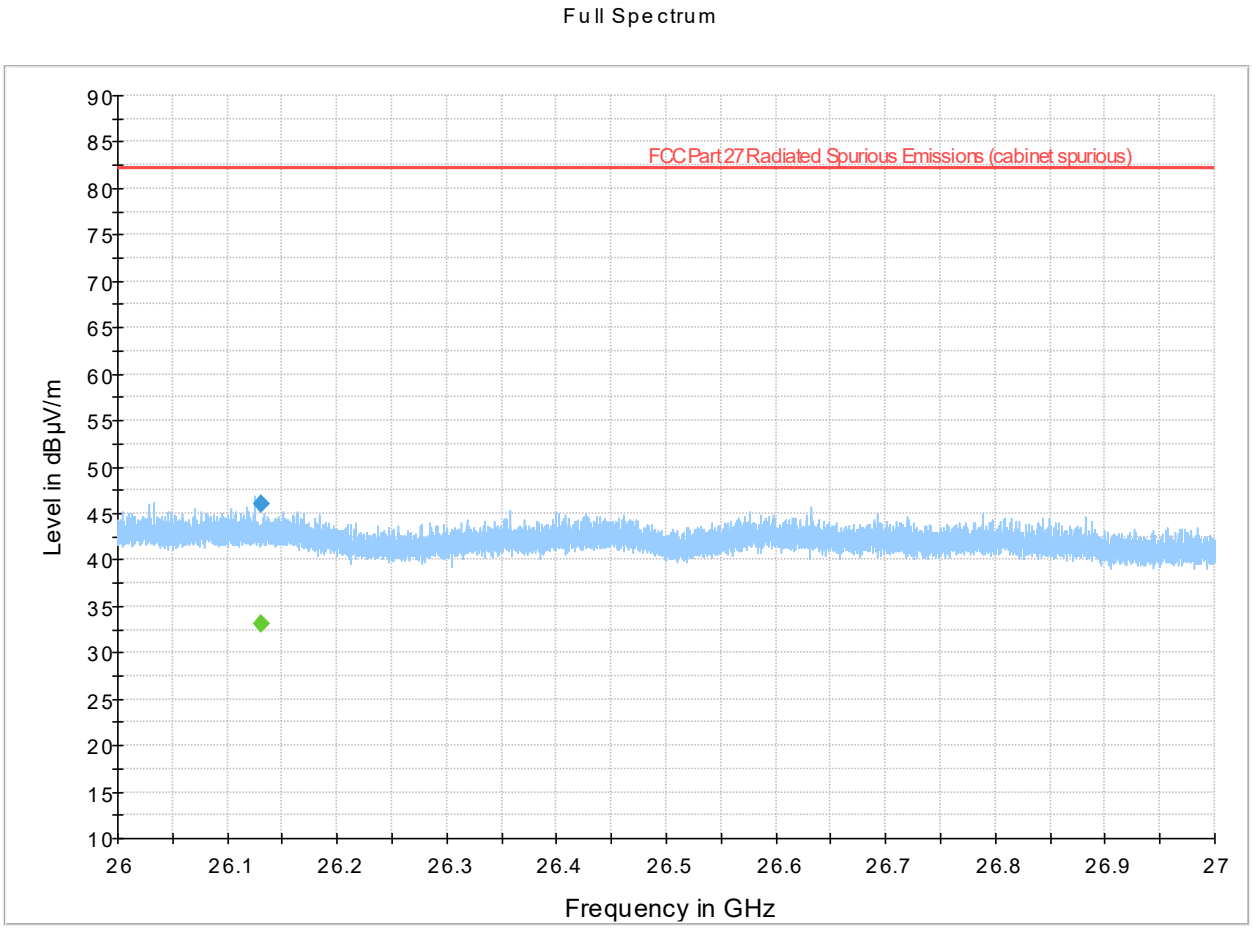


***Figure 8.6-26:*** *Radiated emissions spectral plot (26 GHz - 27 GHz), highest channel, broadband input signal*

***Table 8.6-26****: Radiated emissions results*

| Frequency (MHz) | MaxPeak (dBµV/m) | CAverage (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Meas. Time (ms) | Bandwidth (kHz) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|---|---|---|---|---|---|---|---|---|---|---|
| 26131.412500 | --- | 33.11 | --- | --- | 5000.0 | 1000.000 | 200.0 | V | 207.0 | 10.3 |
| 26131.412500 | 46.08 | --- | 82.23 | 36.15 | 5000.0 | 1000.000 | 200.0 | V | 207.0 | 10.3 |

Notes:
[1] Field strength (dB V/m) = receiver/spectrum analyzer value (dB V) + correction factor (dB)
[2] Correction factors = antenna factor ACF (dB) + cable loss (dB)
[3] Emissions that were continuously present for a minimum of 1 second and occurred more than once for every 15 seconds observation period were considered valid emissions. The maximum value of valid emissions has been recorded.

**End of test report**