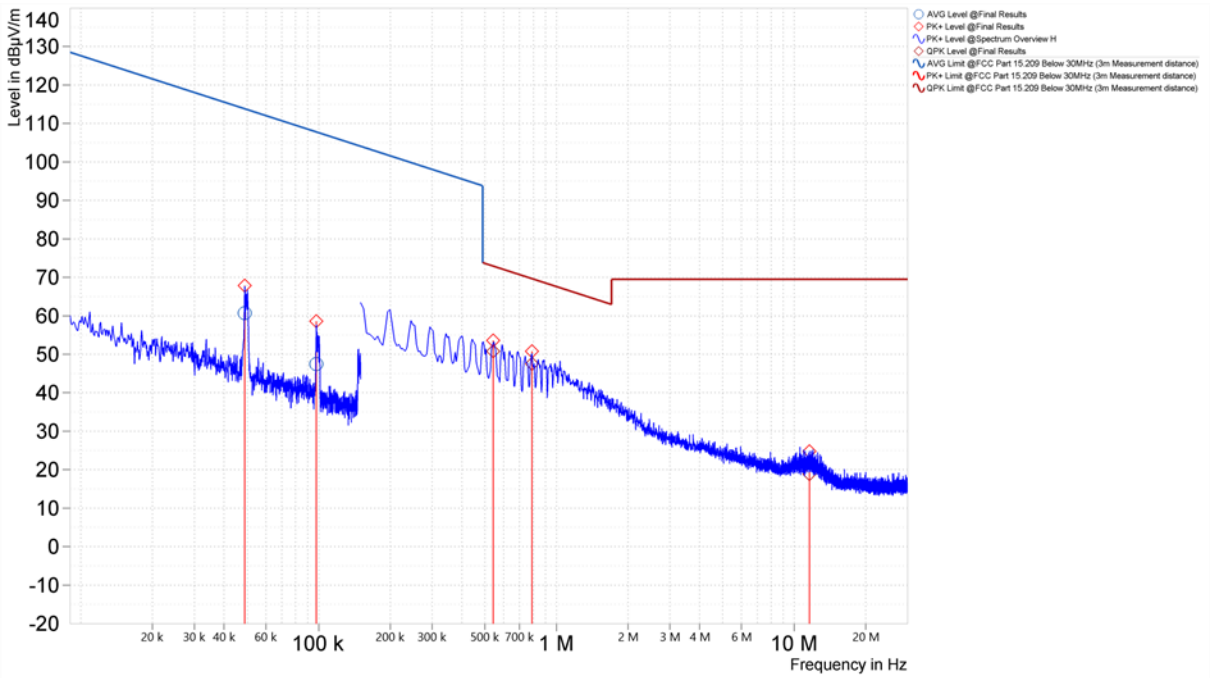

Figure 38. Worst Case Spurious Emissions, 9kHz – 30MHz, 802.11a, Coplanar Loop (U-NII-2C, Middle Channel)

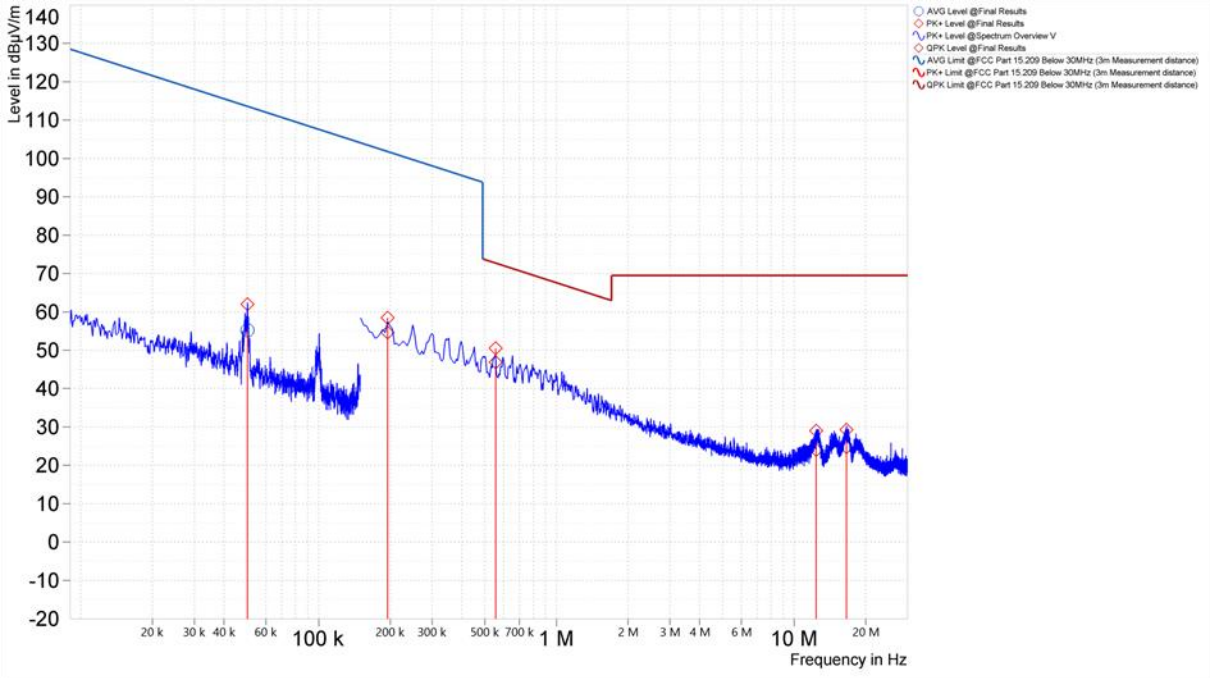

Figure 39. Worst Case Spurious Emissions, 9kHz – 30MHz, 802.11a, Coaxial Loop (U-NII-2C, Middle Channel)

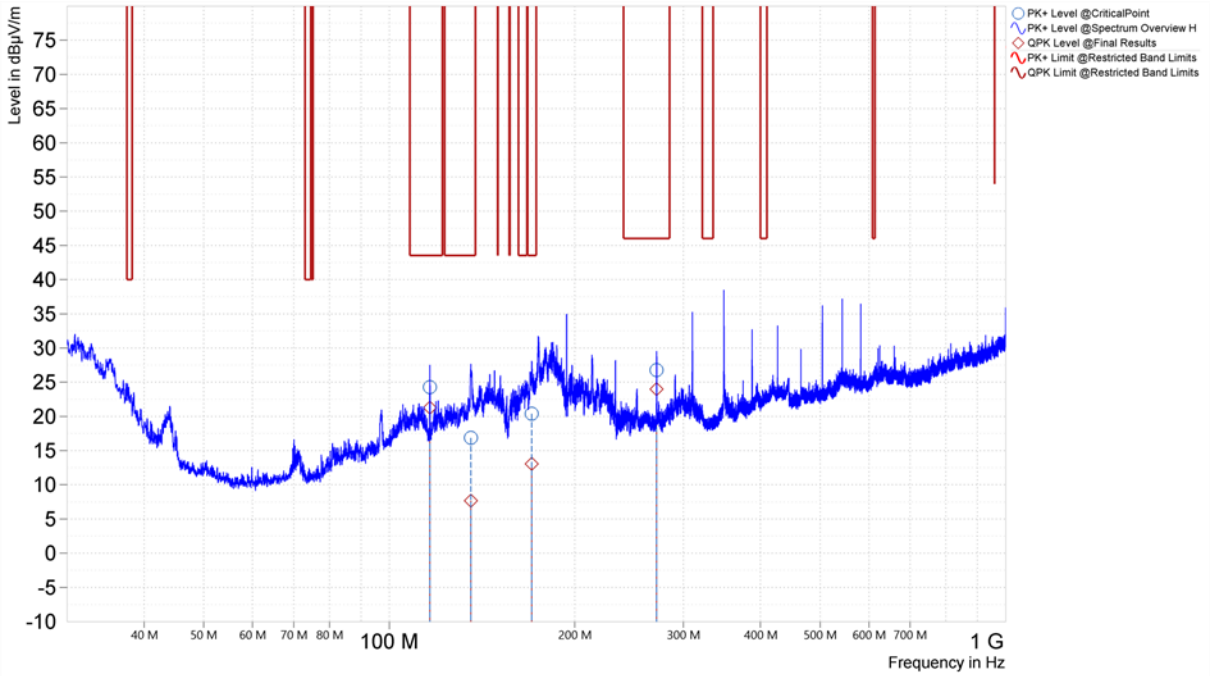

Figure 40. Worst Case Spurious Emissions, 30MHz – 1GHz, 802.11a, Horizontal (U-NII-2C, Middle Channel)

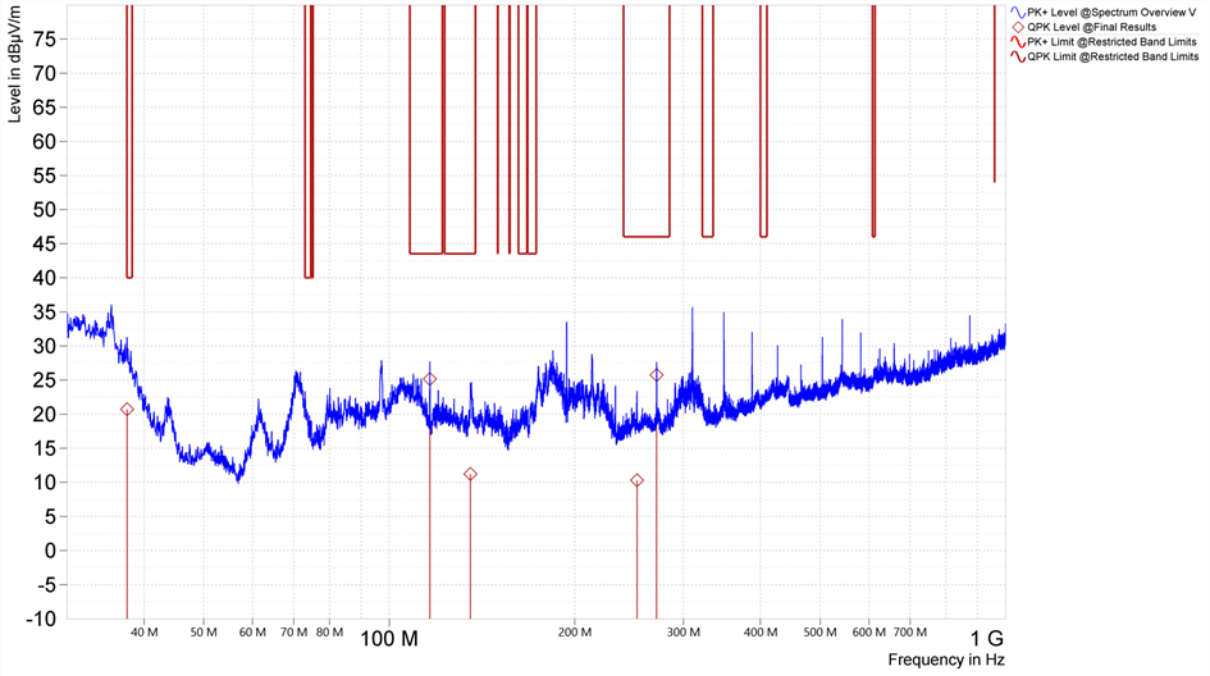

Figure 41. Worst Case Spurious Emissions, 30MHz – 1GHz, 802.11a, Vertical (U-NII-2C, Middle Channel)

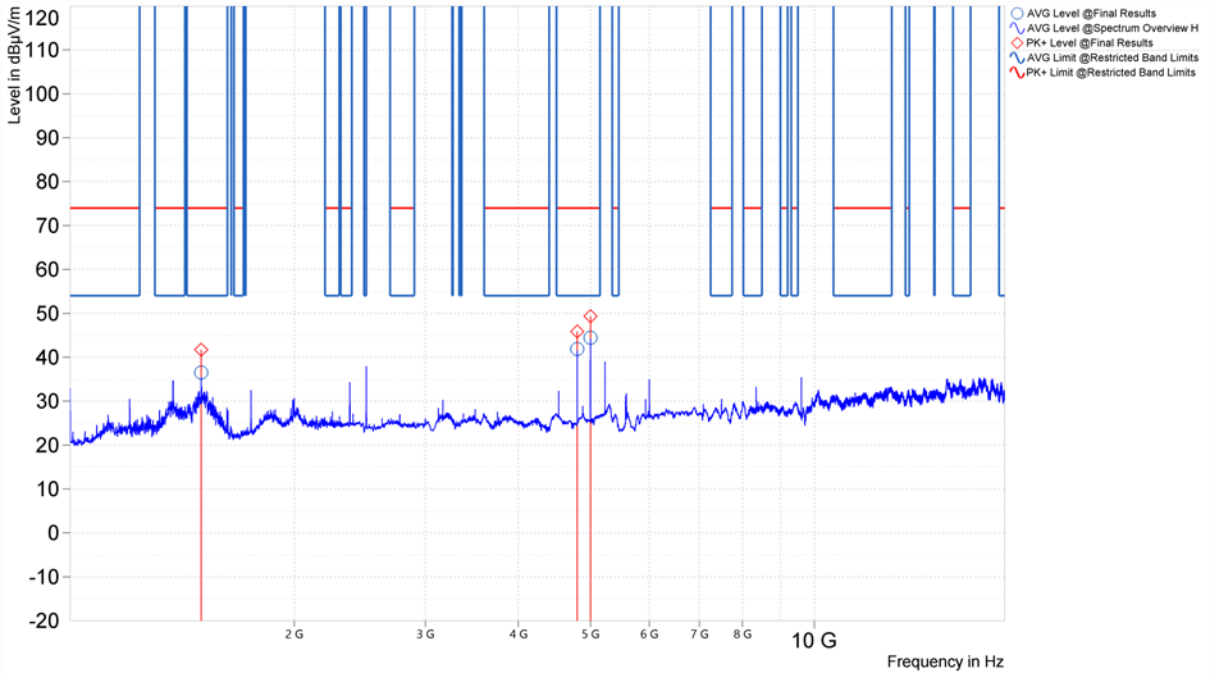

Figure 42. Worst Case Spurious Emissions, 1GHz – 18GHz, 802.11a, Horizontal (U-NII-2C, Middle Channel)

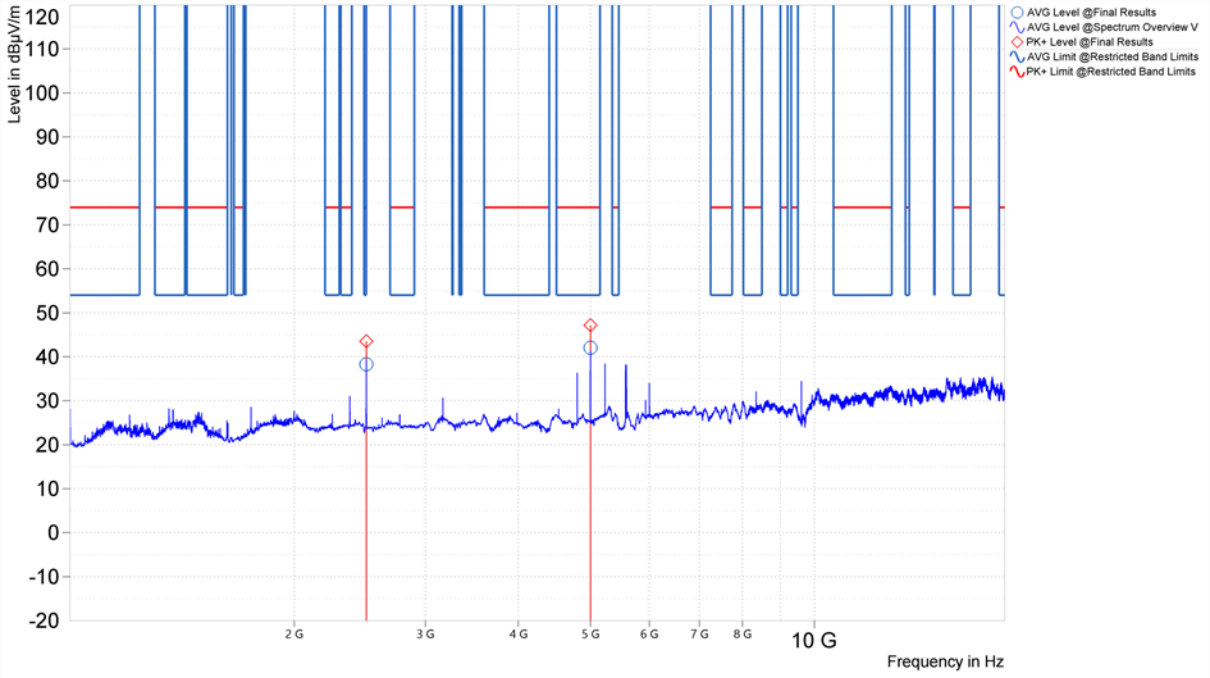

Figure 43. Worst Case Spurious Emissions, 1GHz – 18GHz, 802.11a, Vertical (U-NII-2C, Middle Channel)

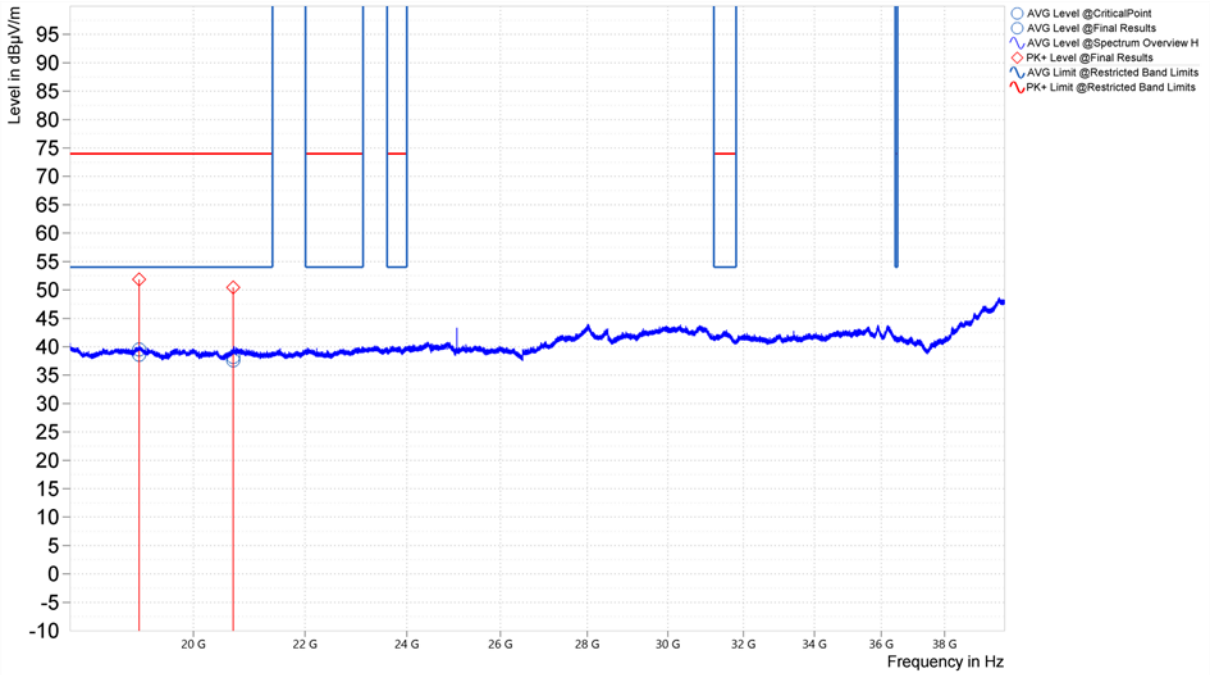

Figure 44. Worst Case Spurious Emissions, 18GHz – 40GHz, 802.11a, Horizontal (U-NII-2C, Middle Channel)

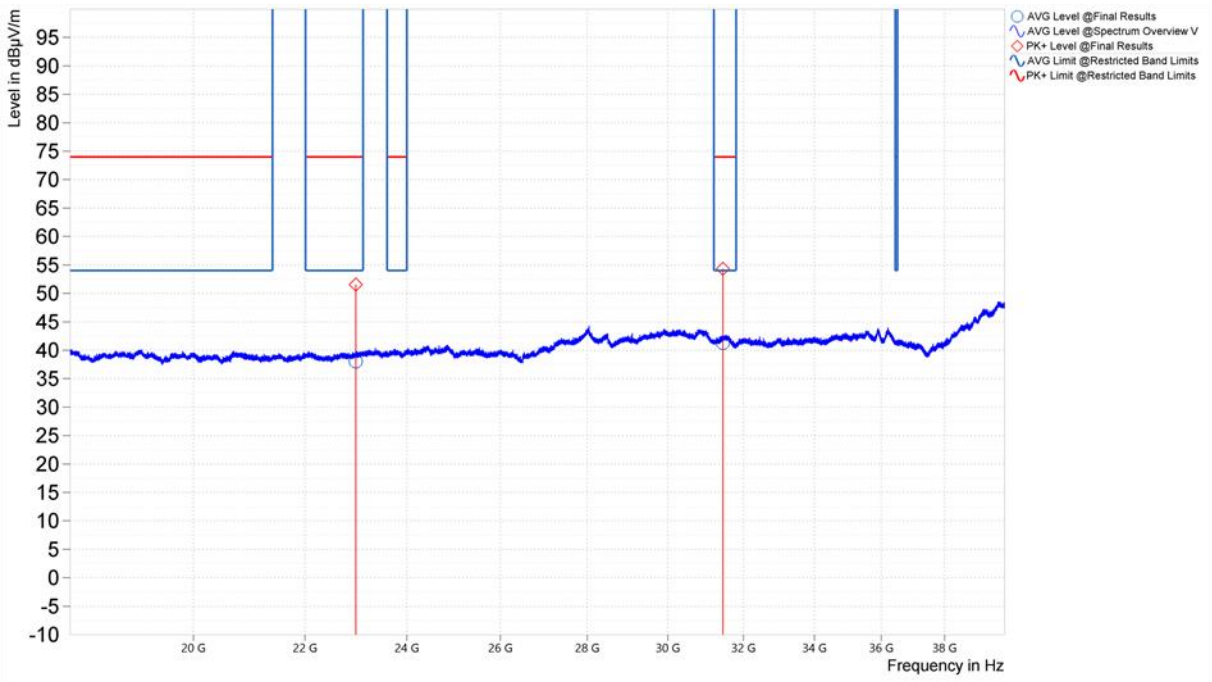

Figure 45. Worst Case Spurious Emissions, 18GHz – 40GHz, 802.11a, Vertical (U-NII-2C, Middle Channel)

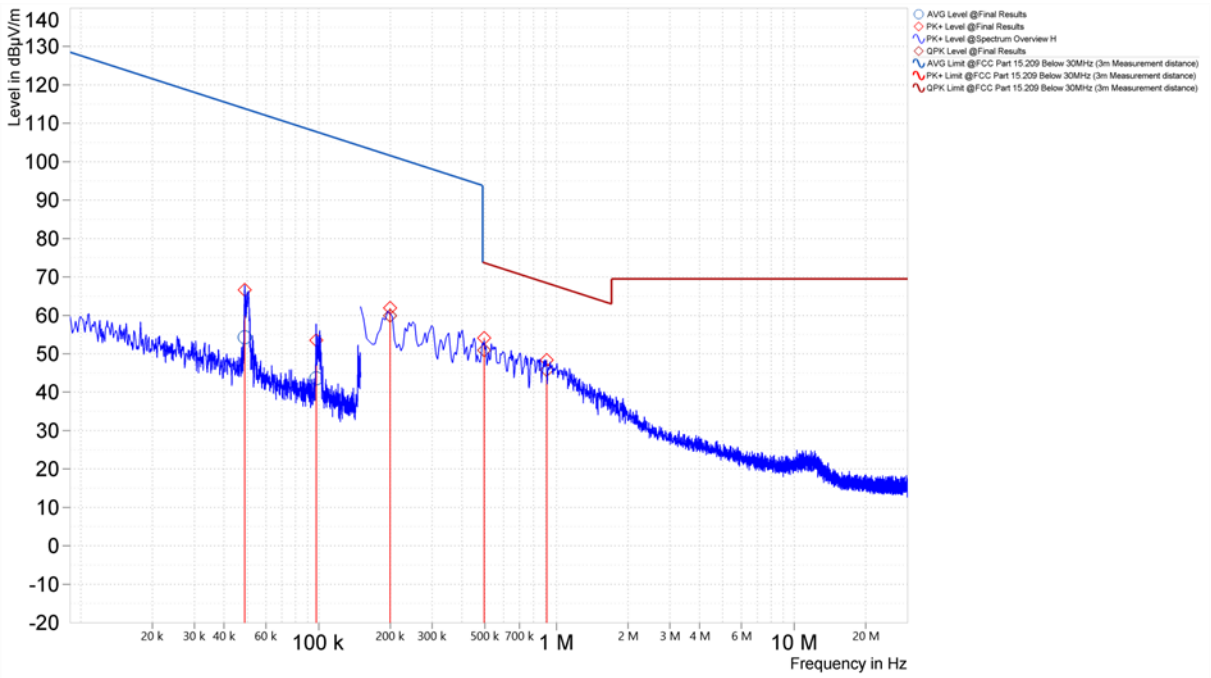

Figure 46. Worst Case Spurious Emissions, 9kHz – 30MHz, 802.11n, Coplanar Loop (U-NII-2C, Middle Channel)

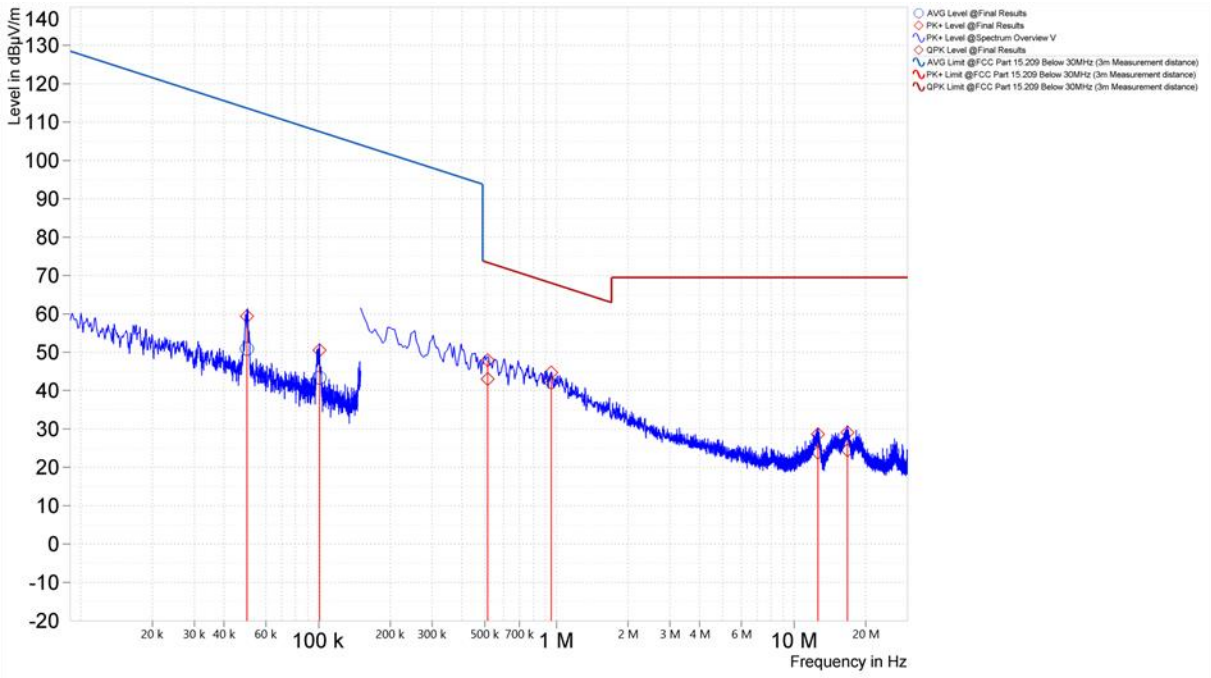

Figure 47. Worst Case Spurious Emissions, 9kHz – 30MHz, 802.11n, Coaxial Loop (U-NII-2C, Middle Channel)

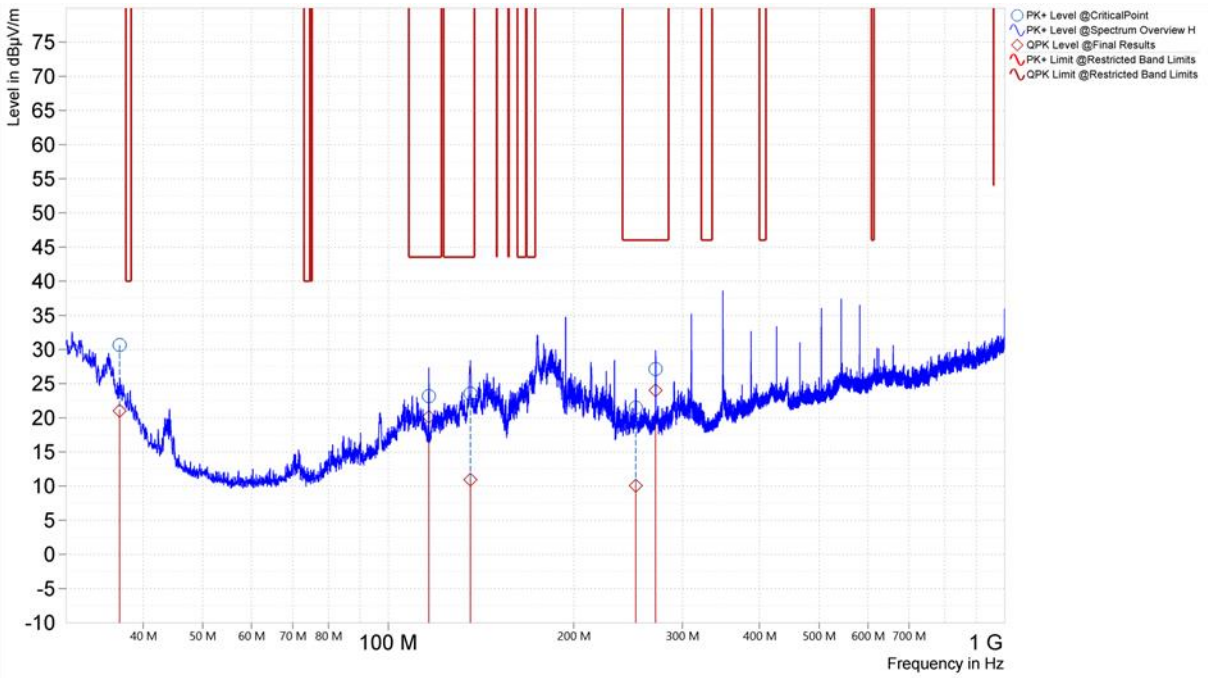

Figure 48. Worst Case Spurious Emissions, 30MHz – 1GHz, 802.11n, Horizontal (U-NII-2C, Middle Channel)

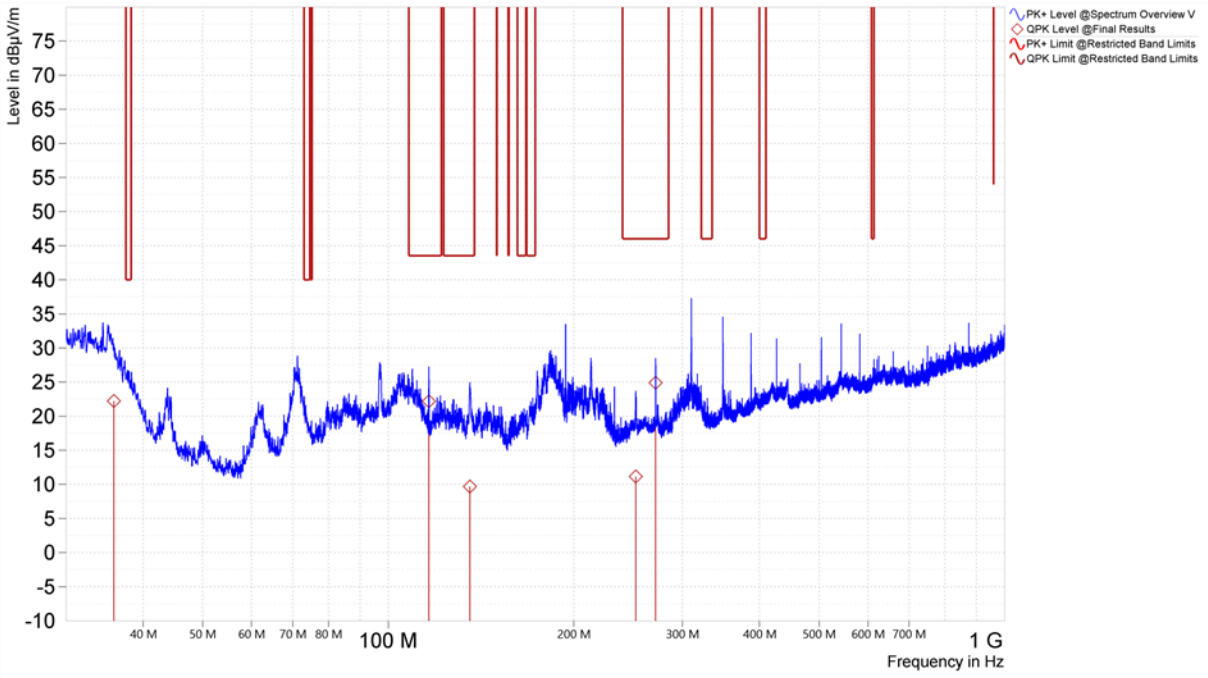

Figure 49. Worst Case Spurious Emissions, 30MHz – 1GHz, 802.11n, Vertical (U-NII-2C, Middle Channel)

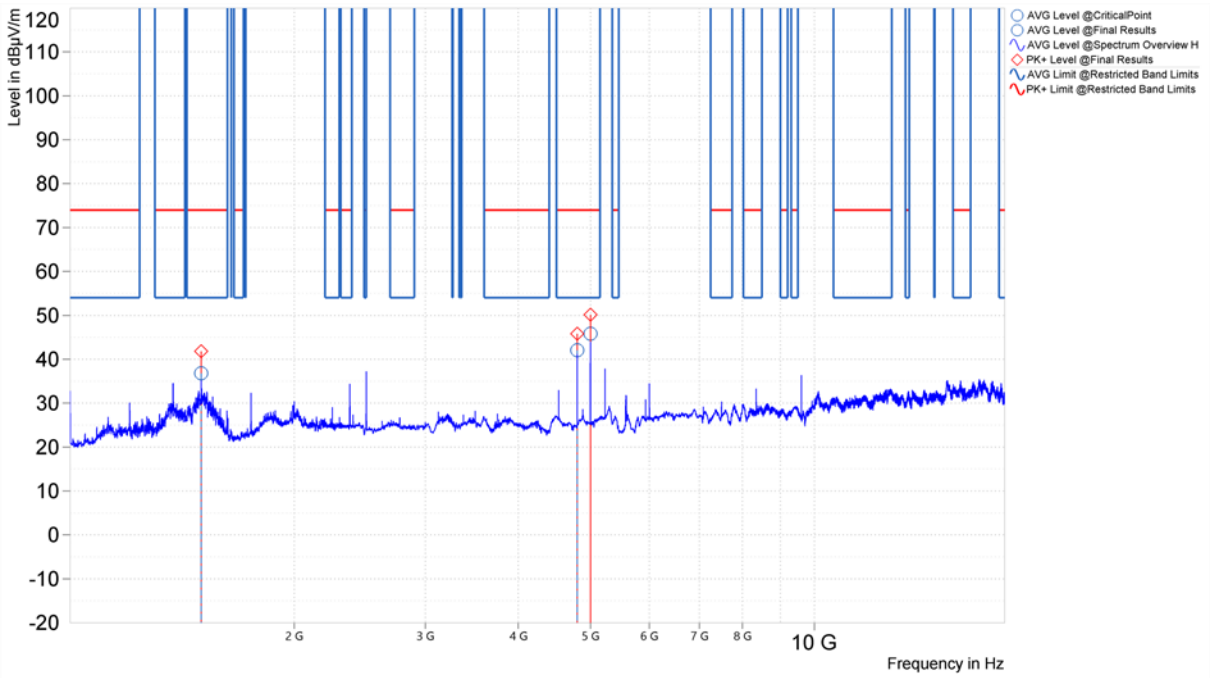

Figure 50. Worst Case Spurious Emissions, 1GHz – 18GHz, 802.11n, Horizontal (U-NII-2C, Middle Channel)

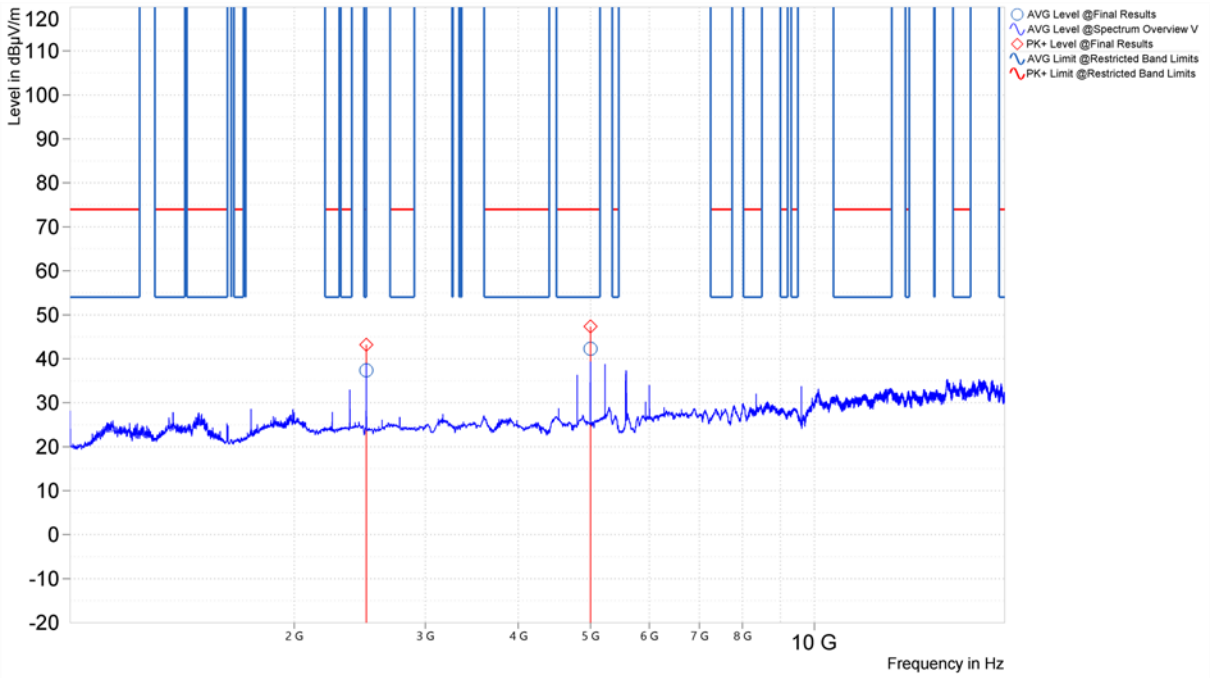

Figure 51. Worst Case Spurious Emissions, 1GHz – 18GHz, 802.11n, Vertical (U-NII-2C, Middle Channel)

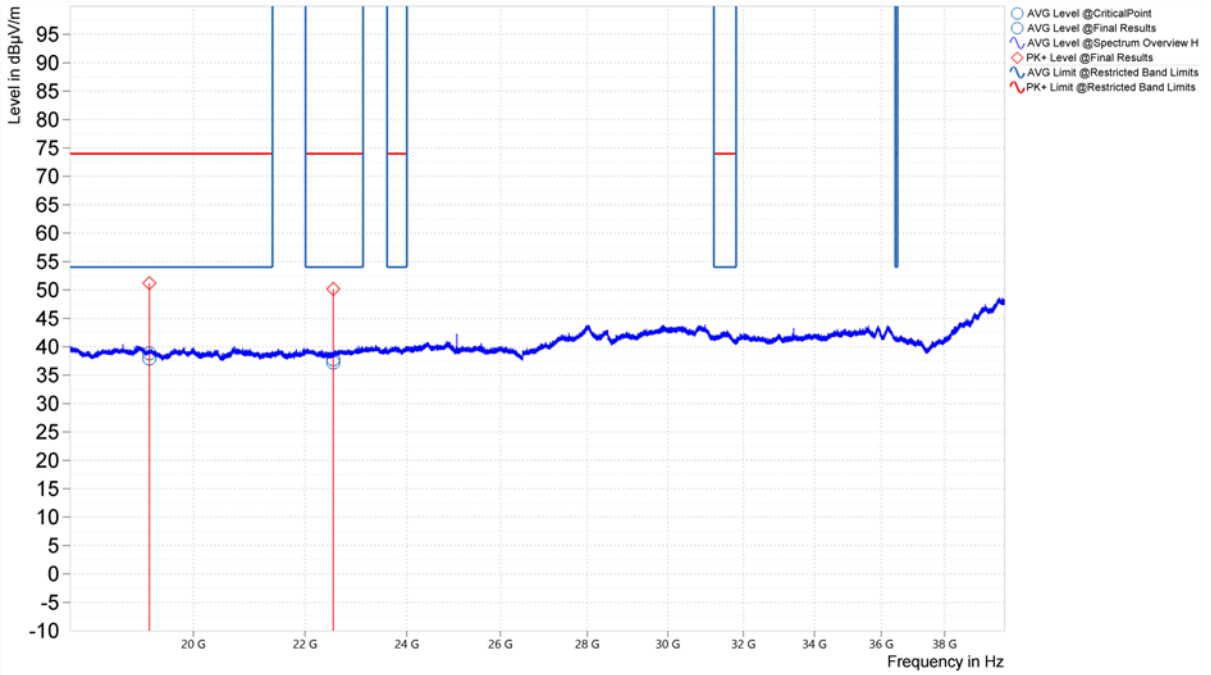

Figure 52. Worst Case Spurious Emissions, 18GHz – 40GHz, 802.11n, Horizontal (U-NII-2C, Middle Channel)

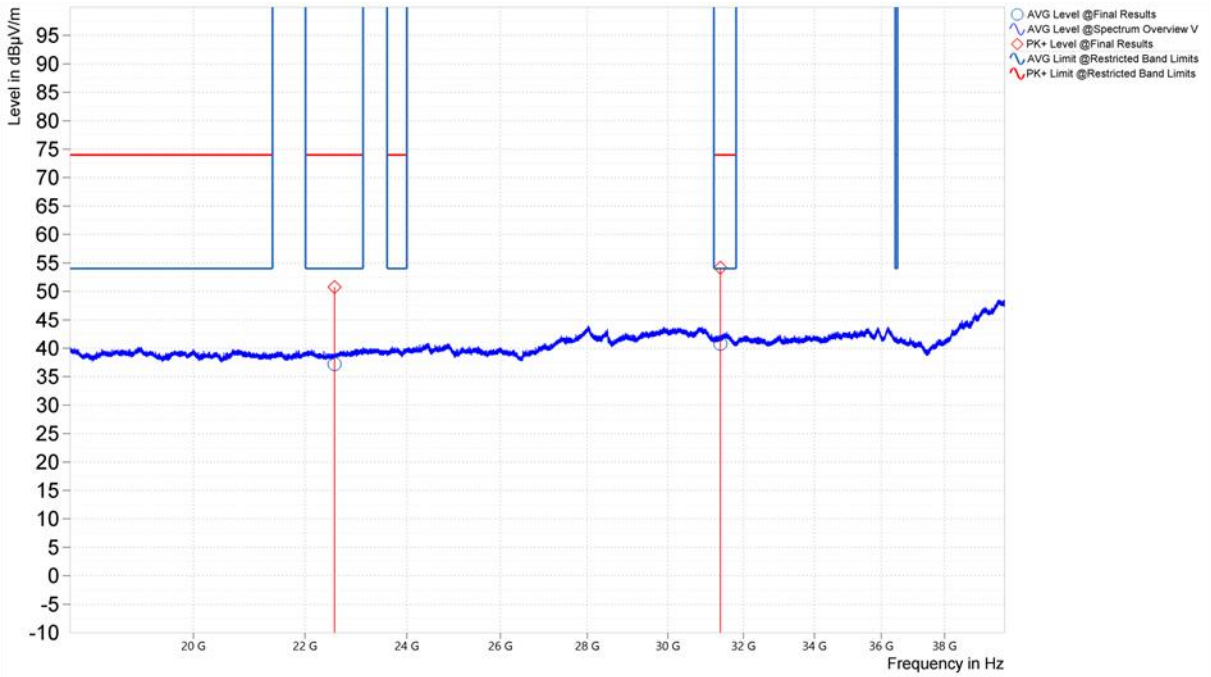

Figure 53. Worst Case Spurious Emissions, 18GHz – 40GHz, 802.11n, Vertical (U-NII-2C, Middle Channel)

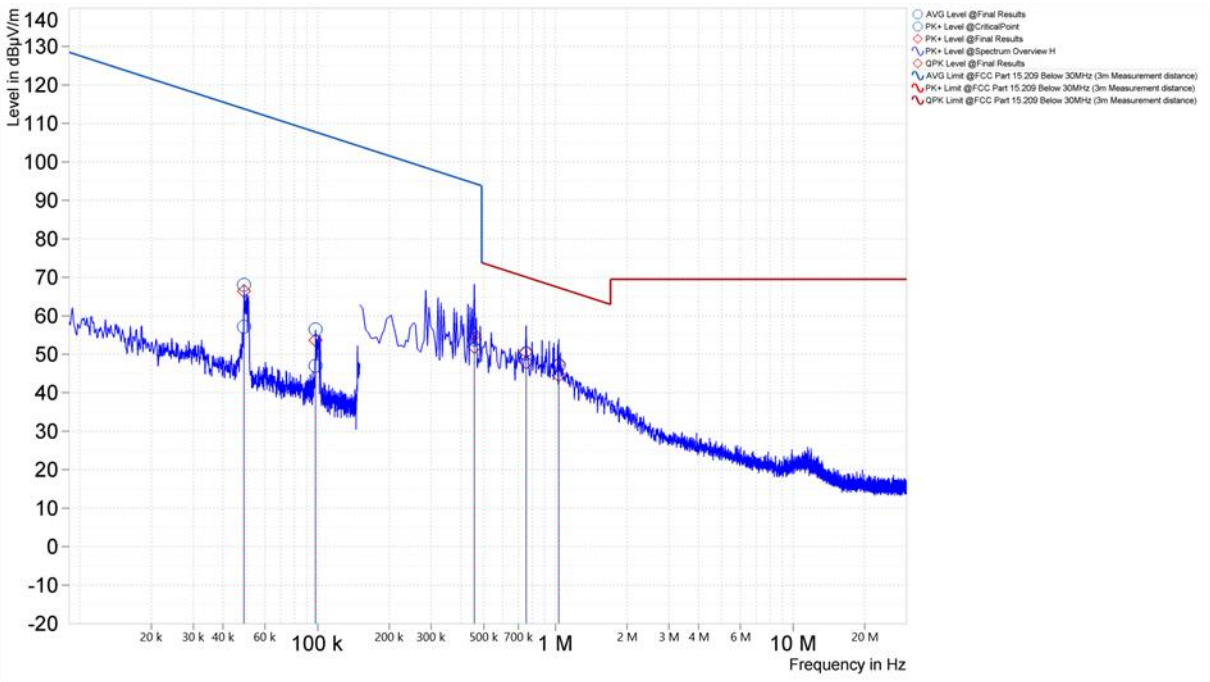

Figure 54. Worst Case Spurious Emissions, 9kHz – 30MHz, 802.11a, Coplanar Loop (U-NII-3, Middle Channel)

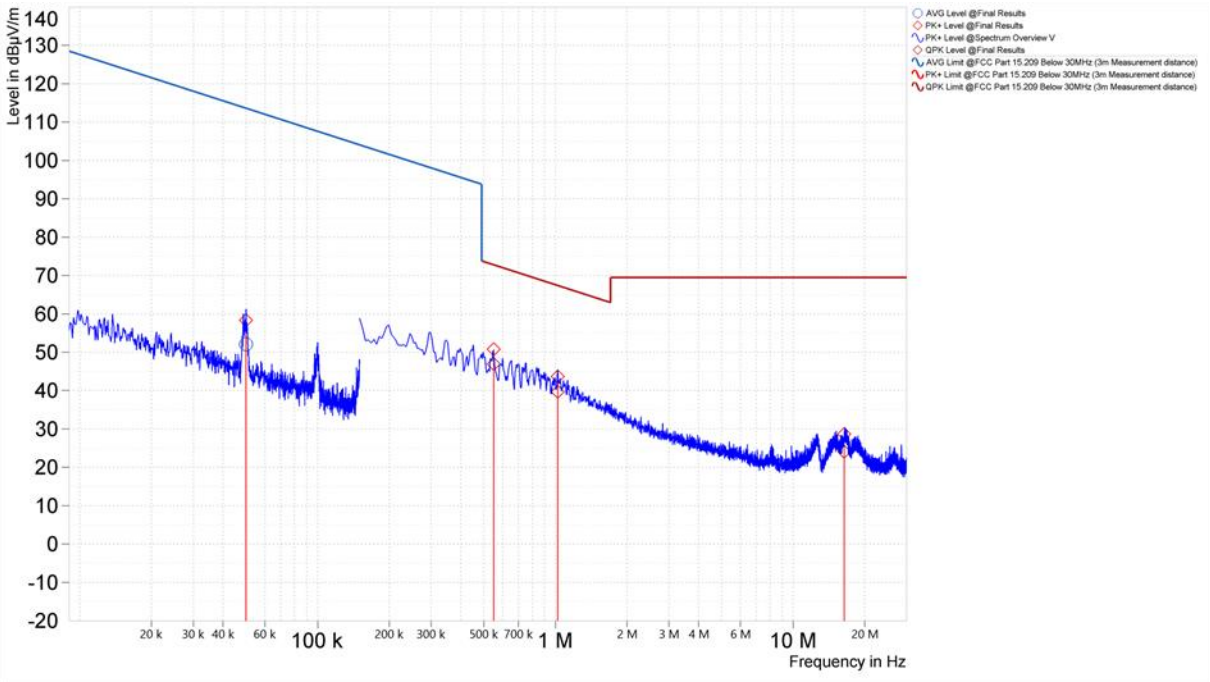

Figure 55. Worst Case Spurious Emissions, 9kHz – 30MHz, 802.11a, Coaxial Loop (U-NII-3, Middle Channel)

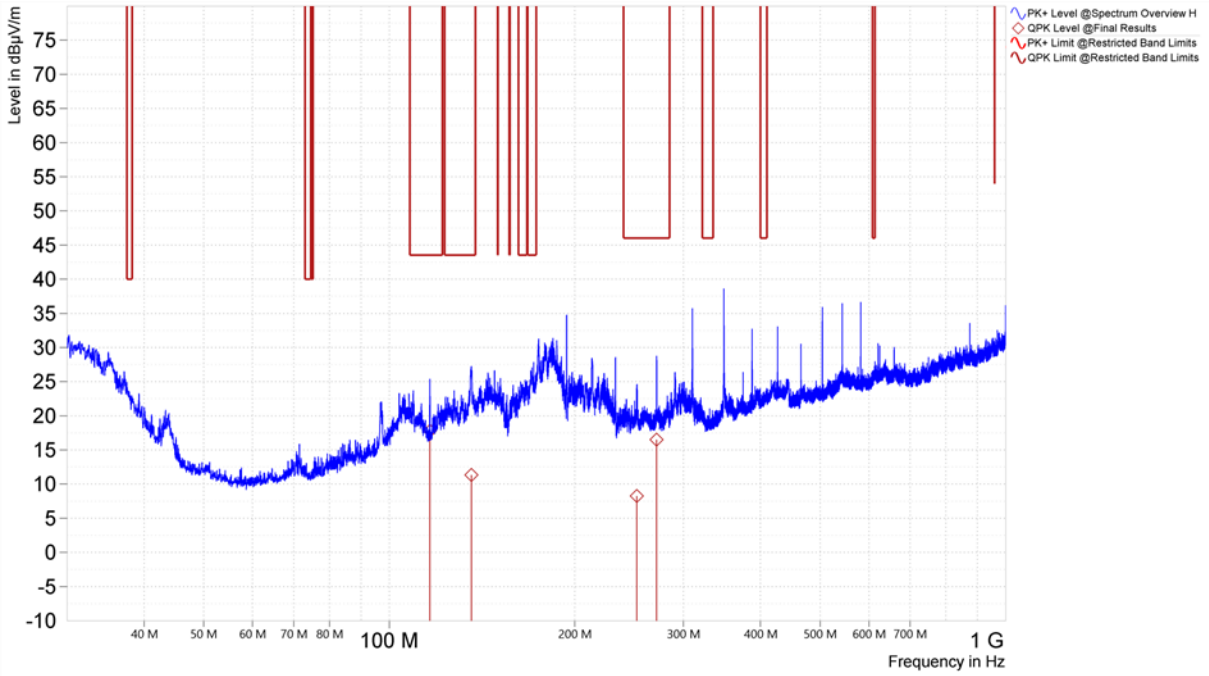

Figure 56. Worst Case Spurious Emissions, 30MHz – 1GHz, 802.11a, Horizontal (U-NII-3, Middle Channel)

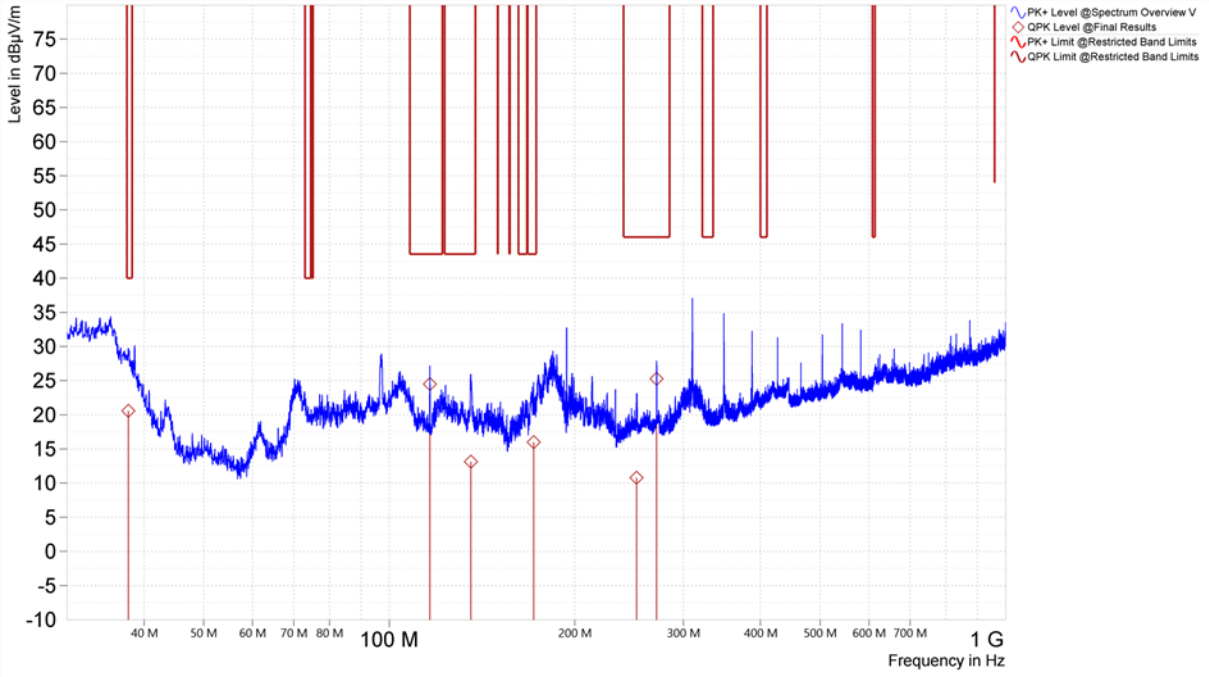

Figure 57. Worst Case Spurious Emissions, 30MHz – 1GHz, 802.11a, Vertical (U-NII-3, Middle Channel)

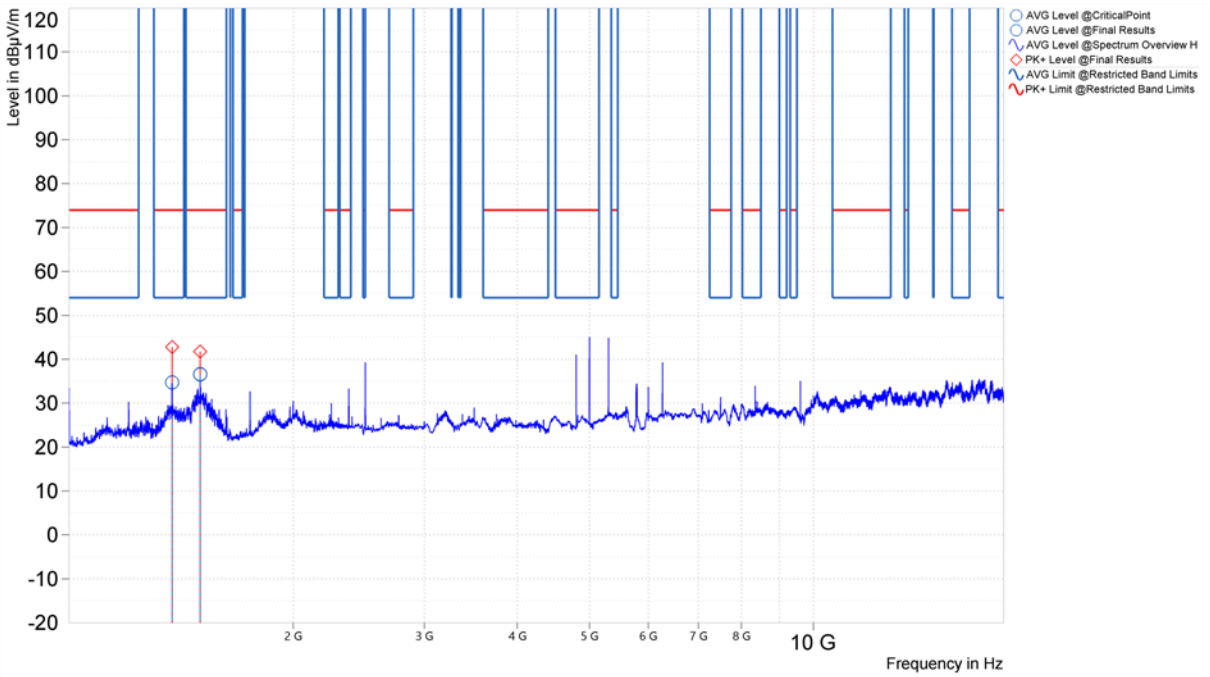

Figure 58. Worst Case Spurious Emissions, 1GHz – 18GHz, 802.11a, Horizontal (U-NII-3, Middle Channel)

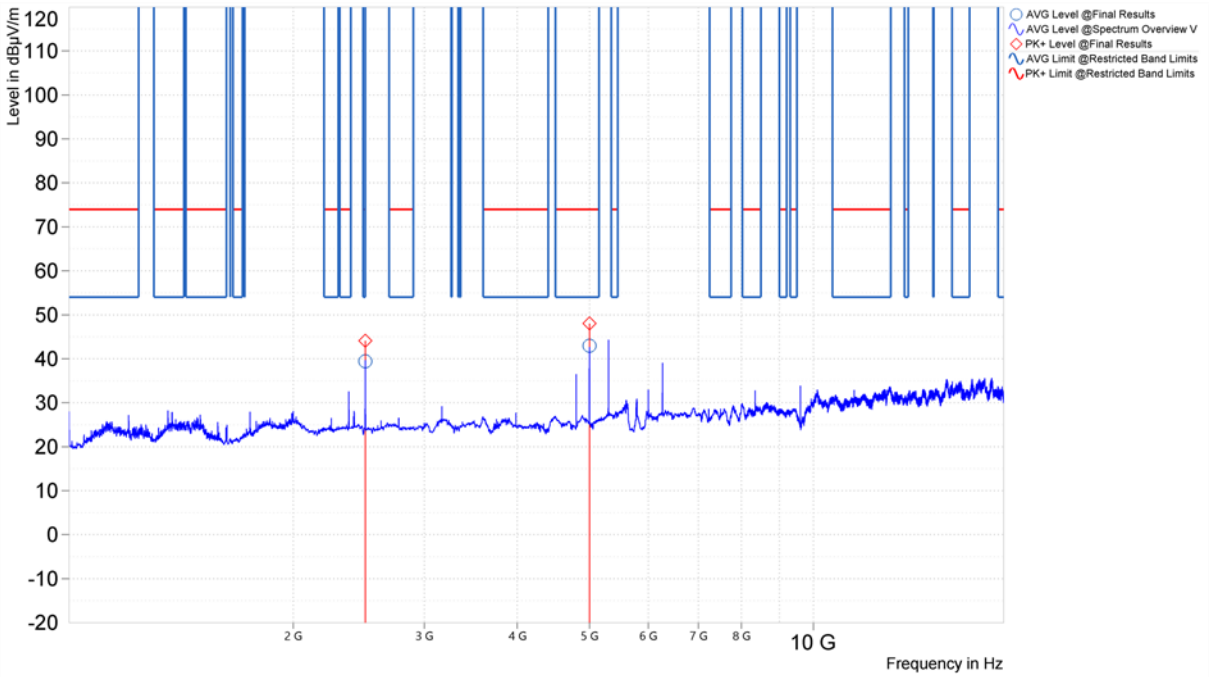

Figure 59. Worst Case Spurious Emissions, 1GHz – 18GHz, 802.11a, Vertical (U-NII-3, Middle Channel)

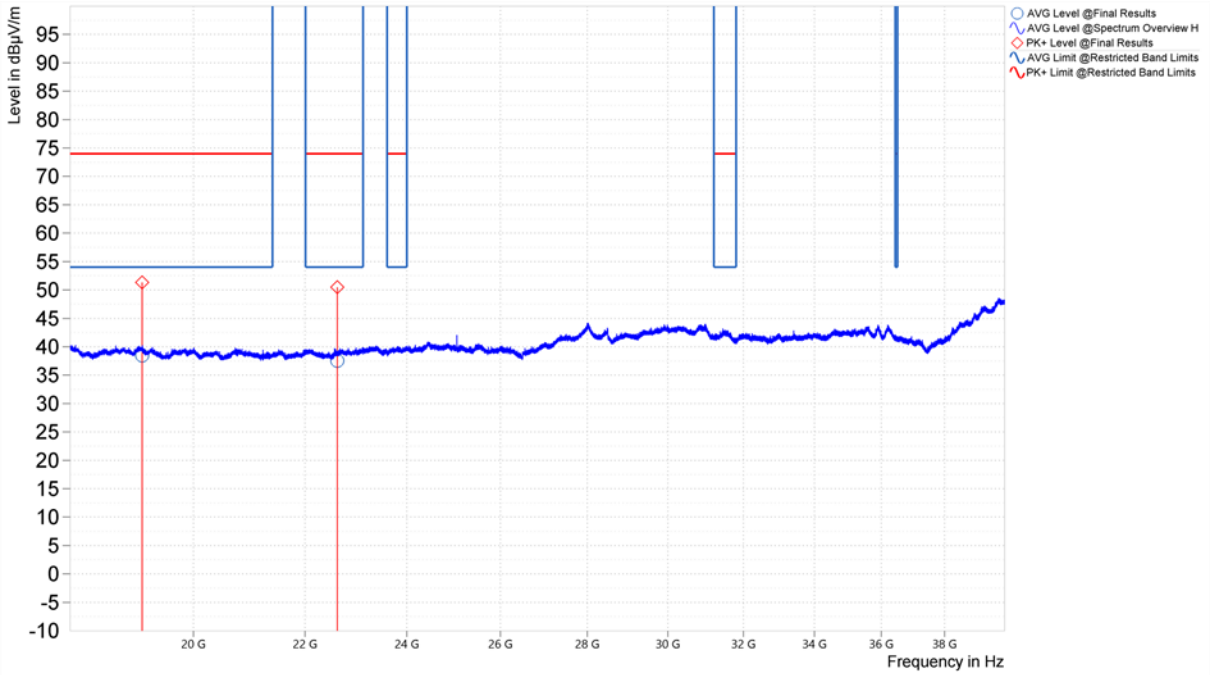

Figure 60. Worst Case Spurious Emissions, 18GHz – 40GHz, 802.11a, Horizontal (U-NII-3, Middle Channel)

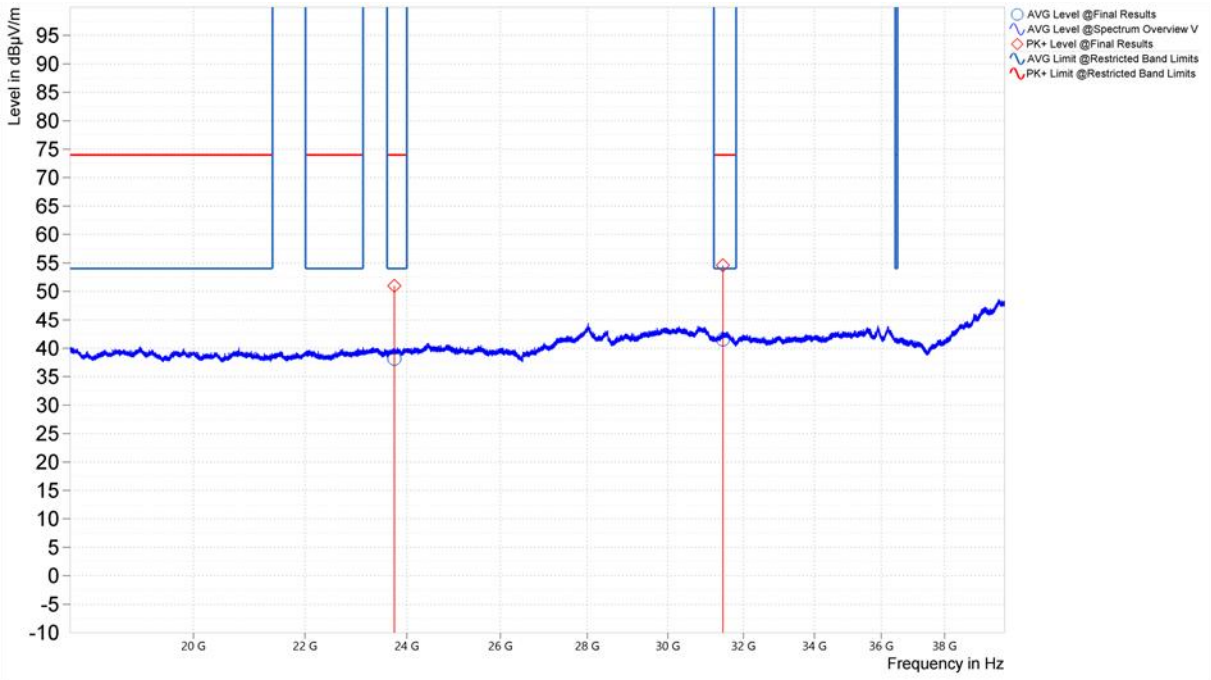

Figure 61. Worst Case Spurious Emissions, 18GHz – 40GHz, 802.11a, Vertical (U-NII-3, Middle Channel)

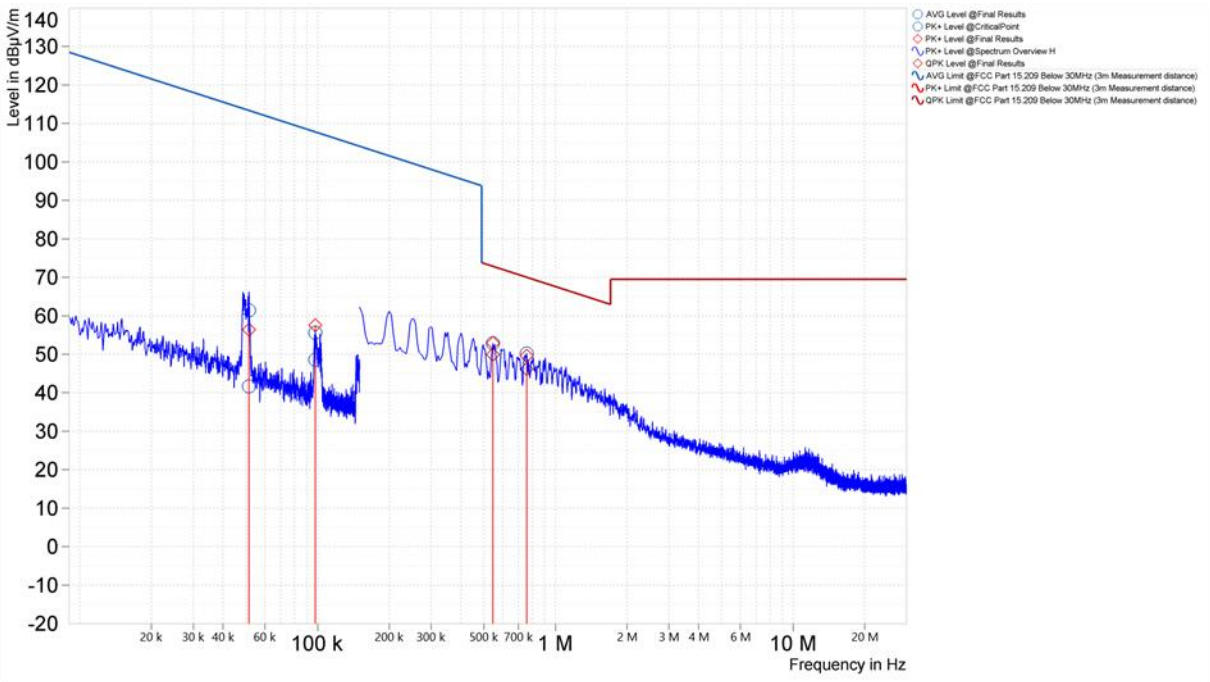

Figure 62. Worst Case Spurious Emissions, 9kHz – 30MHz, 802.11n, Coplanar Loop (U-NII-3, Middle Channel)

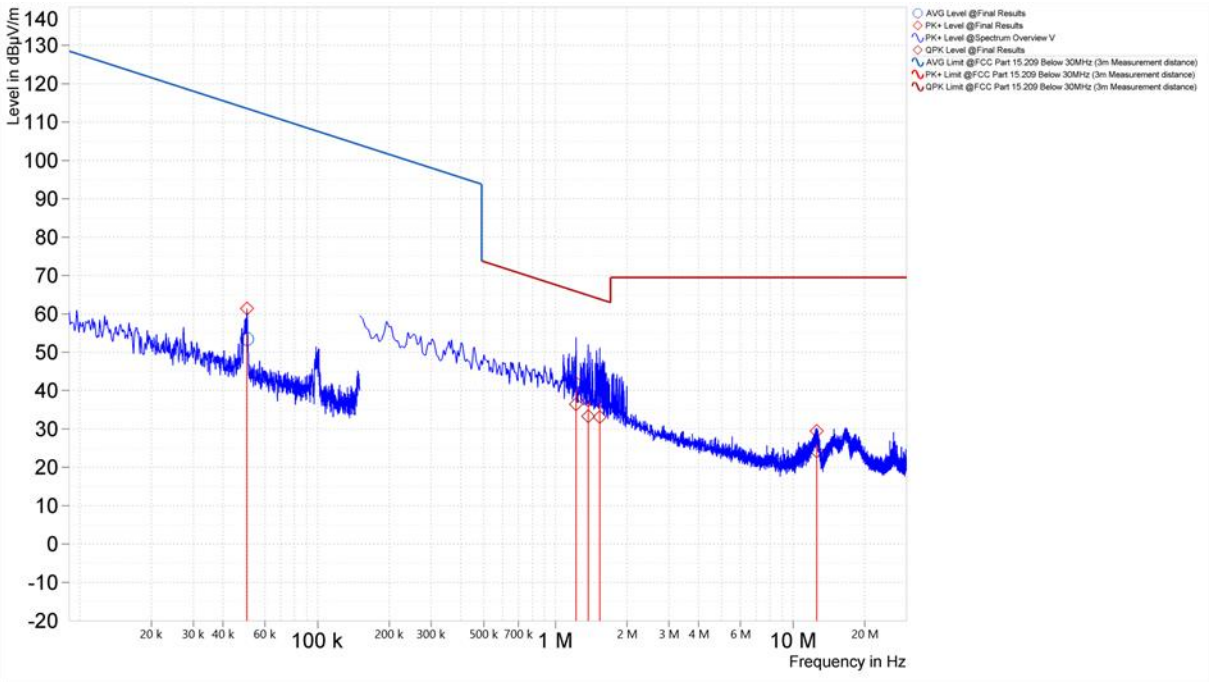

Figure 63. Worst Case Spurious Emissions, 9kHz – 30MHz, 802.11n, Coaxial Loop (U-NII-3, Middle Channel)

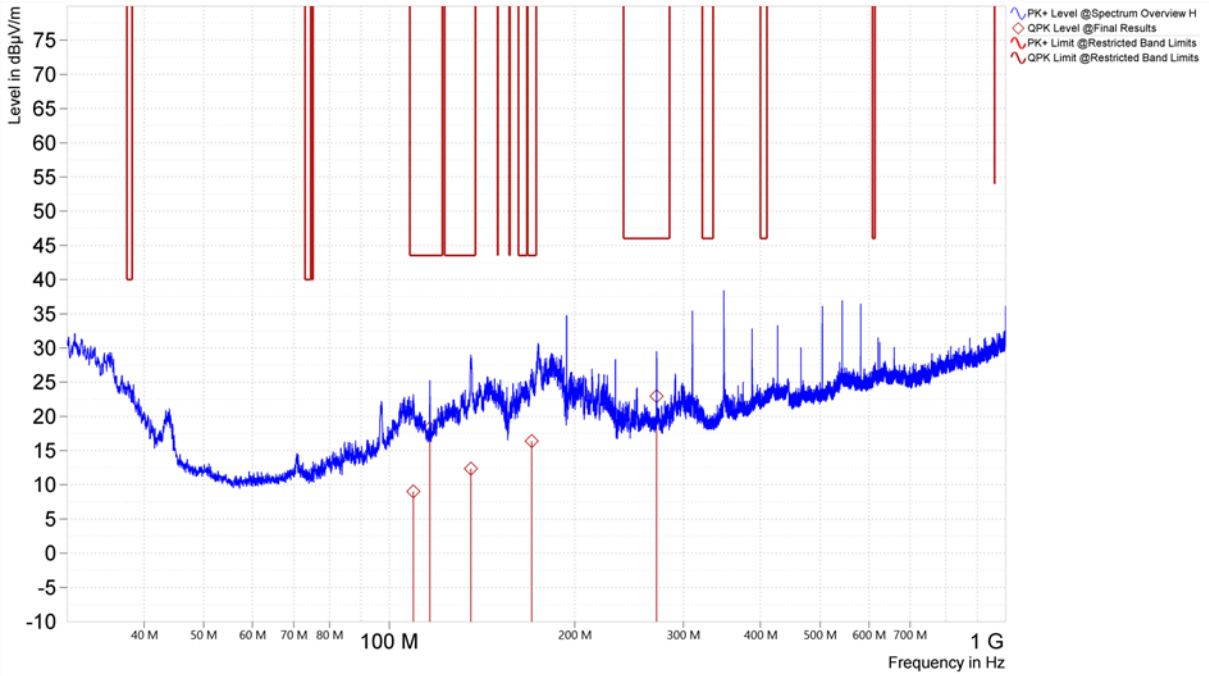

Figure 64. Worst Case Spurious Emissions, 30MHz – 1GHz, 802.11n, Horizontal (U-NII-3, Middle Channel)

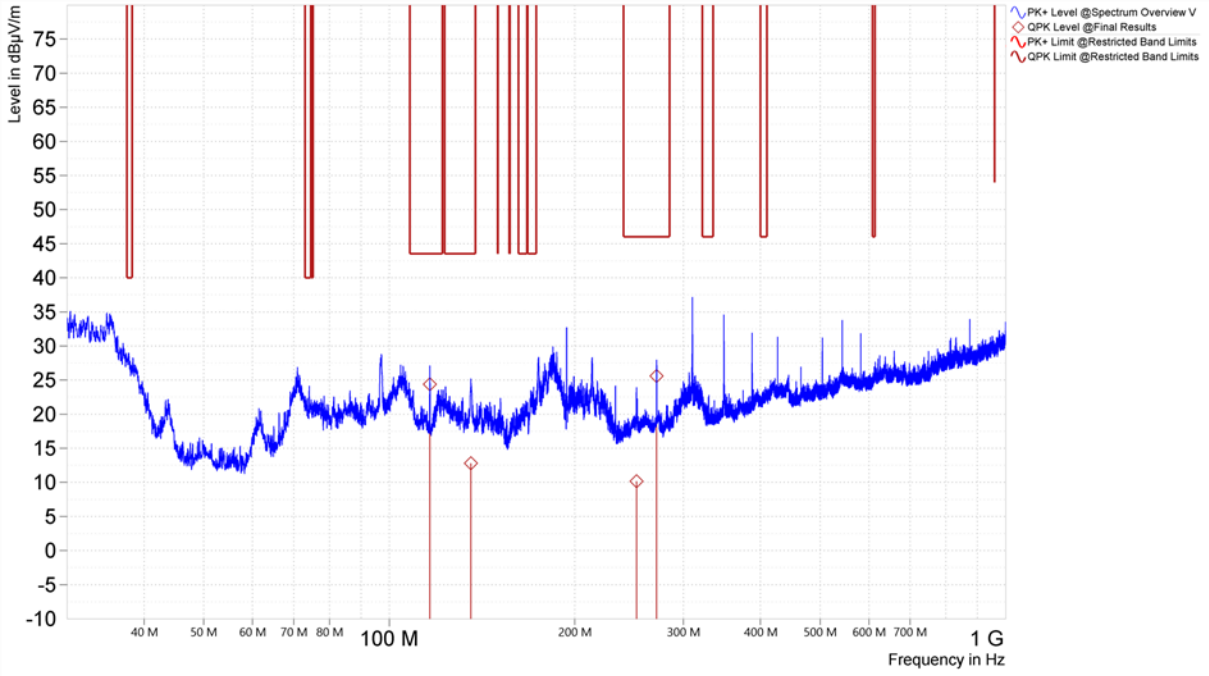

Figure 65. Worst Case Spurious Emissions, 30MHz – 1GHz, 802.11n, Vertical (U-NII-3, Middle Channel)

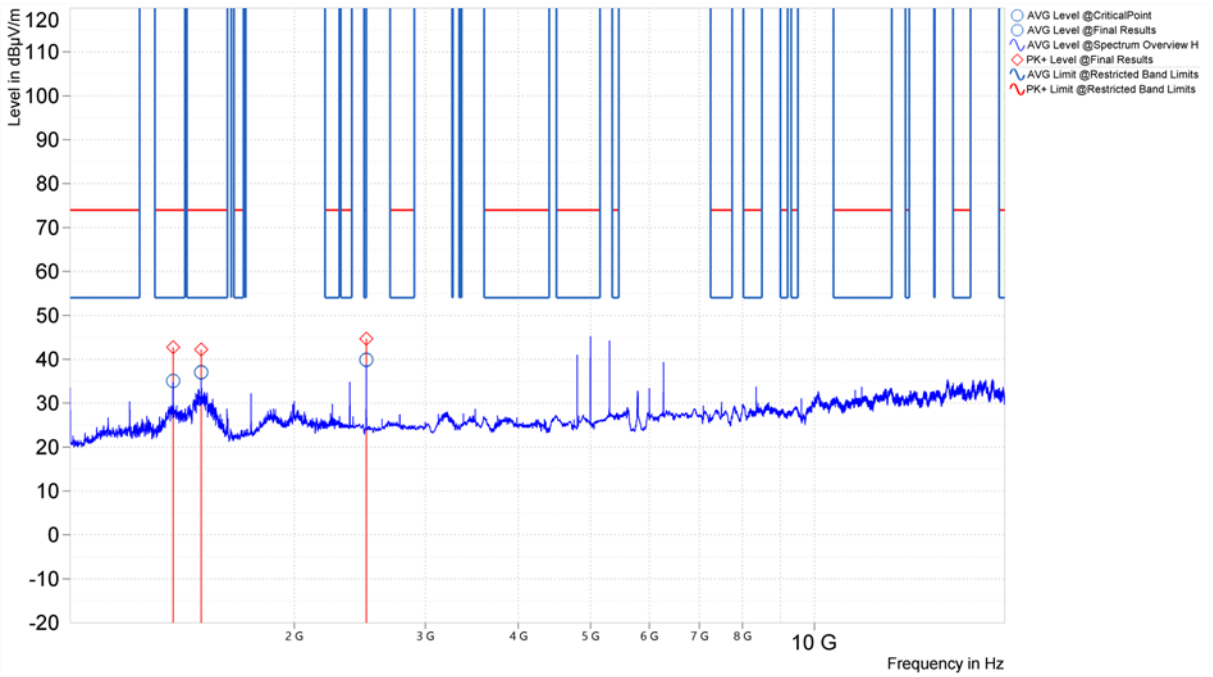

Figure 66. Worst Case Spurious Emissions, 1GHz – 18GHz, 802.11n, Horizontal (U-NII-3 Middle Channel)

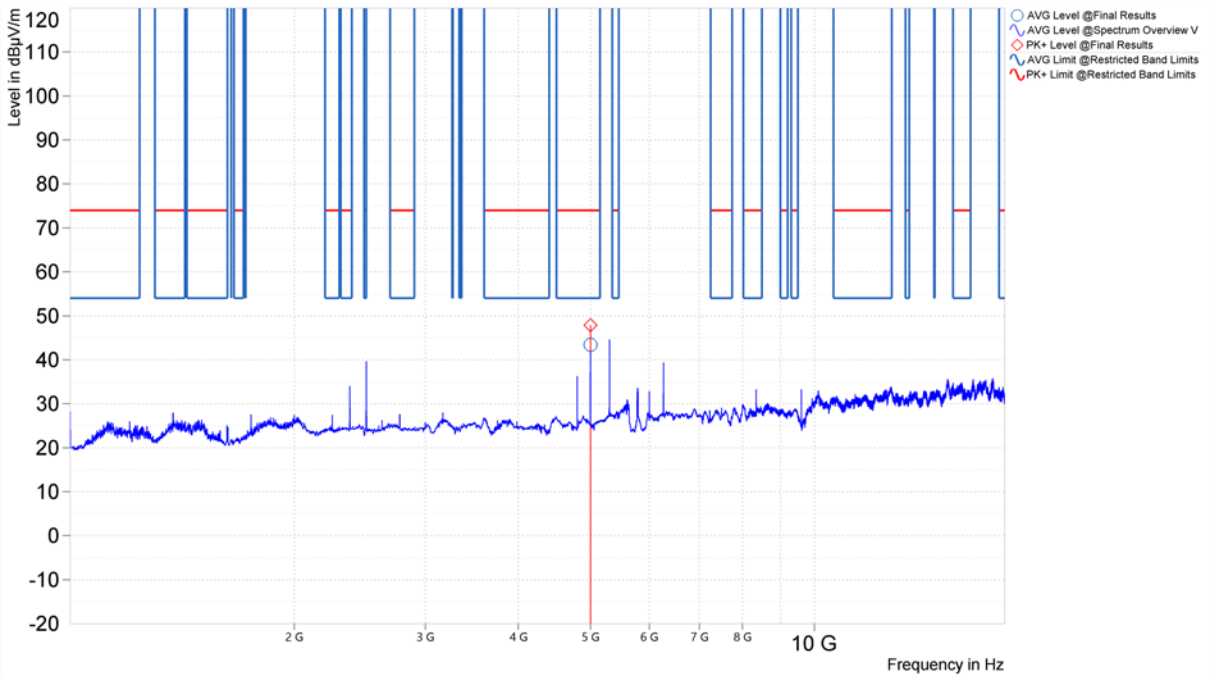

Figure 67. Worst Case Spurious Emissions, 1GHz – 18GHz, 802.11n, Vertical (U-NII-3, Middle Channel)

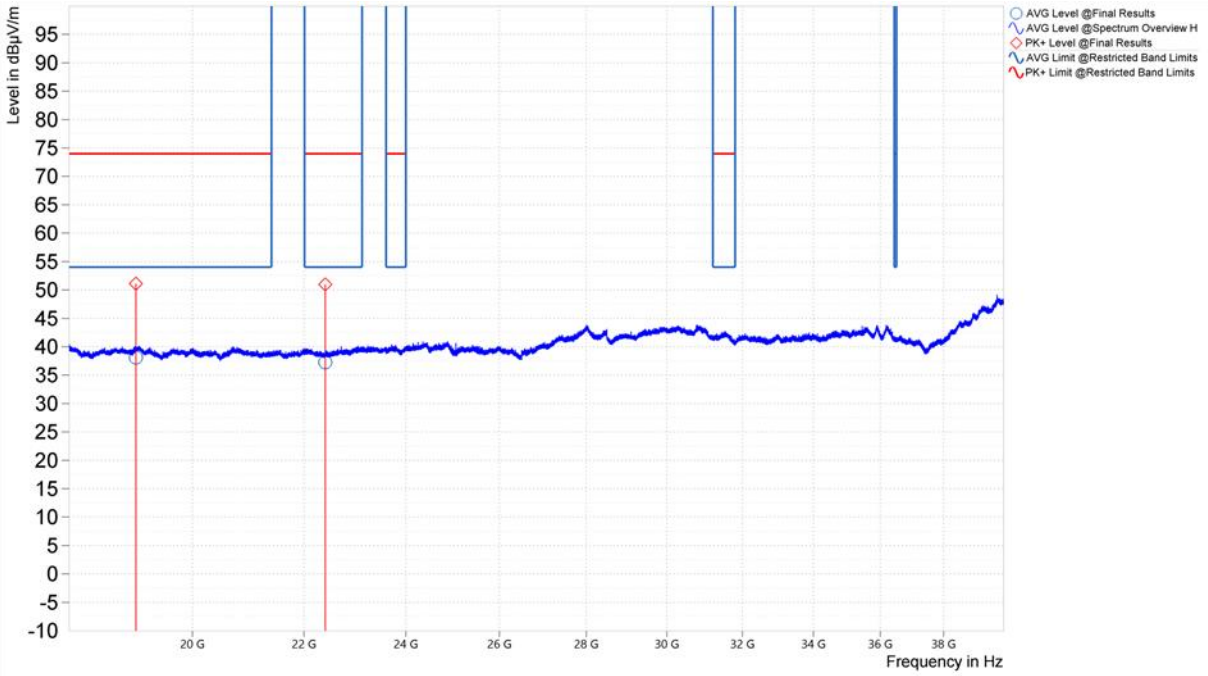

Figure 68. Worst Case Spurious Emissions, 18GHz – 40GHz, 802.11n, Horizontal (U-NII-3, Middle Channel)

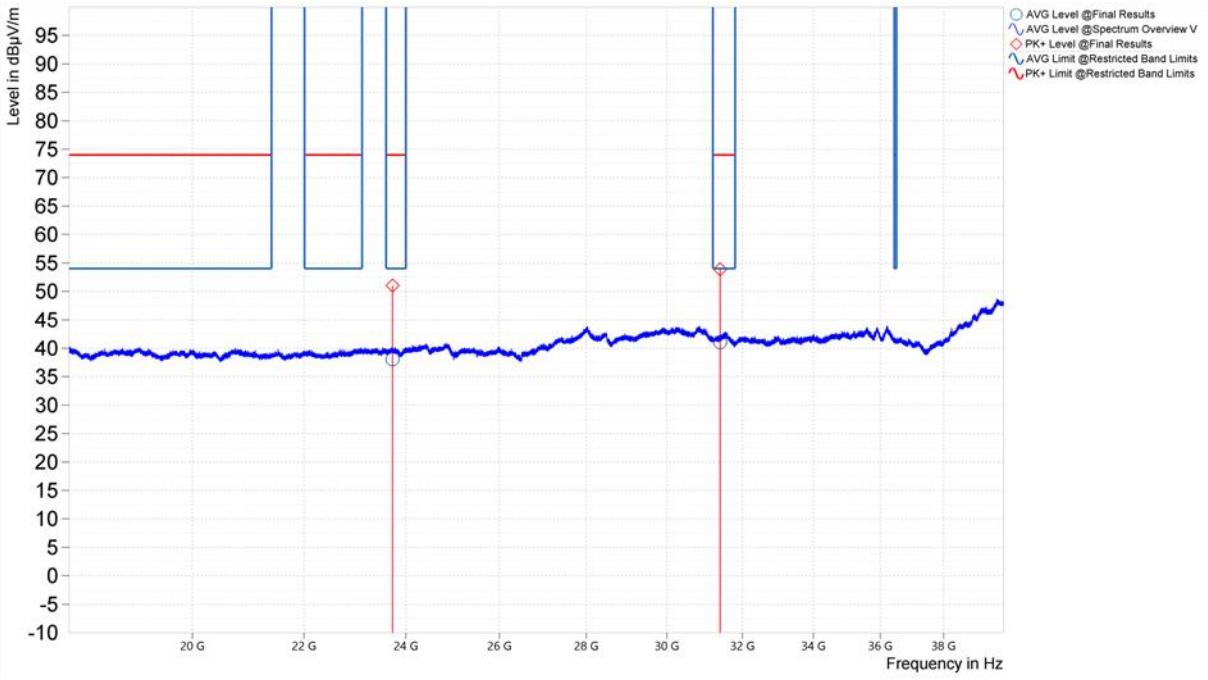

Figure 69. Worst Case Spurious Emissions, 18GHz – 40GHz, 802.11n, Vertical (U-NII-3, Middle Channel)

IV. Test Equipment

Test Equipment

Calibrated test equipment utilized during testing was maintained in a current state of calibration per the requirements of ISO/IEC 17025:2005. Calibrated test equipment utilized during testing was maintained in a current state of calibration per the requirements of ISO/IEC 17025:2017.

MET Asset #	Description	Manufacturer	Model	Last Cal Date	Cal Due Date
1A1250	Receiver	Rohde & Schwarz	ESW44	5/26/2023	5/26/2024
1A1176	Active Loop Antenna (9KHz-30MHz)	ETS-Lindgren	6502	7/13/2023	7/13/2024
1A1050	Bilog Antenna (30MHz – 1GHz)	Schaffner	CBL 6112D	1/24/2023	1/24/2024
1A1183	Horn Antenna (1GHz – 18GHz)	ETS Lindgren	3117	1/4/2023	1/4/2024
1A1161	Horn Antenna (18GHz – 40GHz)	ETS Lindgren	3116C	7/11/2023	7/11/2024
1A1099	Generator	Com-Power	CGO-51000	See Note	
1A1088	Preamplifier	Rohde & Schwarz	TS-PR1	See Note	
1A1044	Generator	Com-Power	CG-520	See Note	
1A1073	Multi Device Controller	ETS	2090	See Note	
1A1074	System Controller	Panasonic	WV-CU101	See Note	
1A1080	Multi-Device	ETS	2090	See Note	
1A1180	Preamplifier	Miteq	AMF-7D-01001800-22-10P	See Note	

Table 48. Test Equipment List

Note: Functionally tested equipment is verified using calibrated instrumentation at the time of testing.