

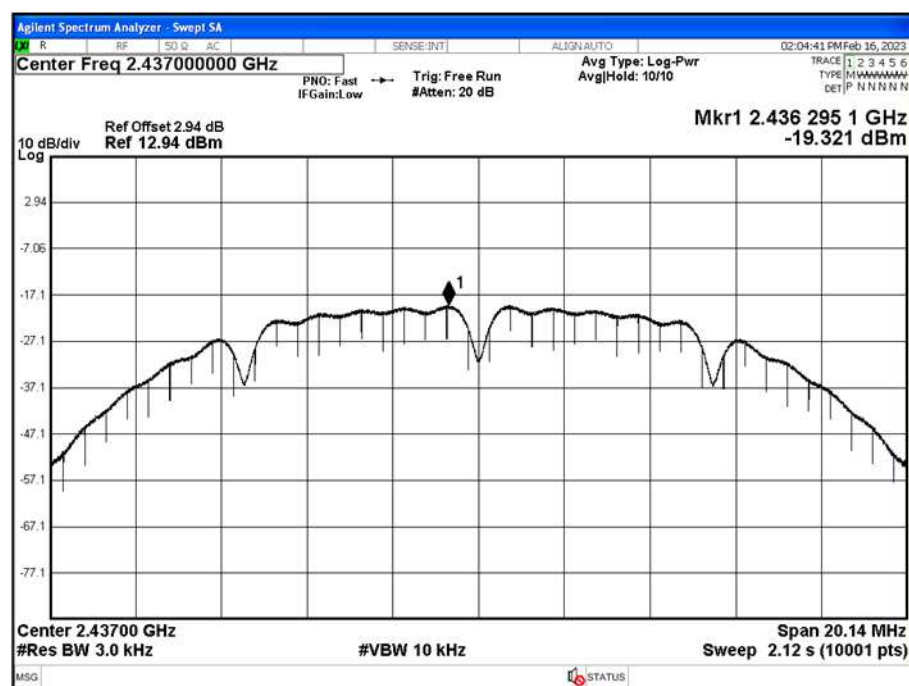
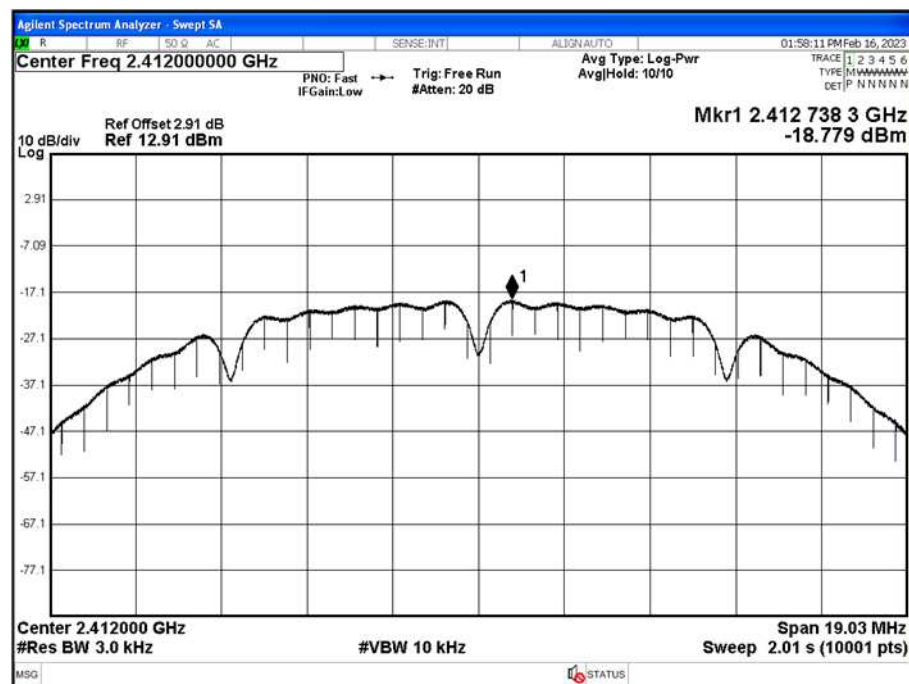
Appendix B: Test Results of Wi-Fi 802.11 b/g/n

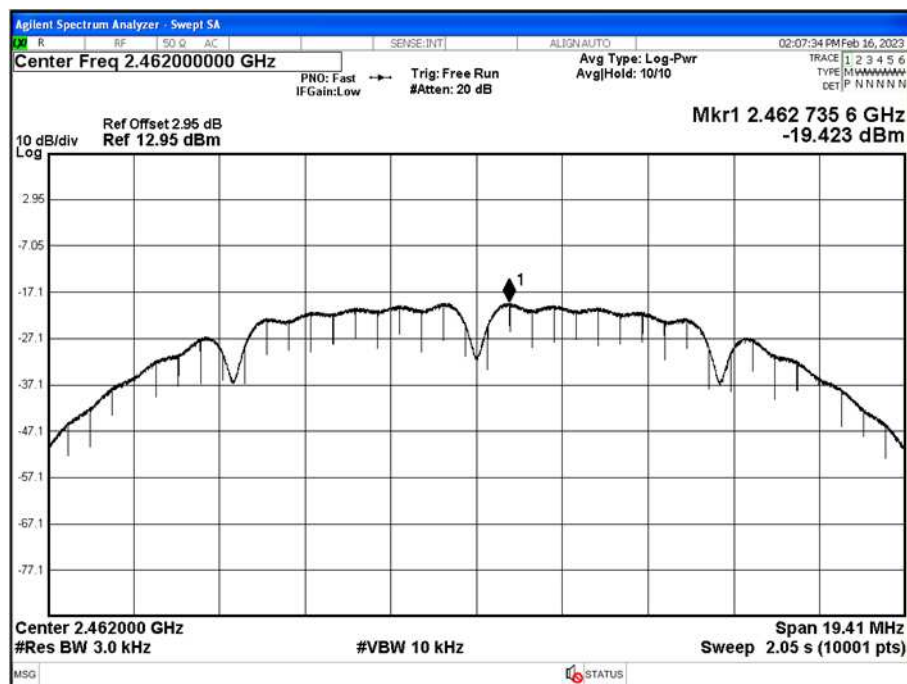
APPENDIX B: TEST RESULTS OF WI-FI 802.11 B/G/N	1
APPENDIX B.1: TEST RESULTS OF CONDUCTED POWER SPECTRAL DENSITY	2
Ant 1	2
Ant 2	8
APPENDIX B.2: TEST RESULTS OF 6DB BANDWIDTH	14
Ant 1	14
Ant 2	22
APPENDIX B.3: TEST RESULTS OF 99% BANDWIDTH.....	30
Ant 1	30
Ant 2	38
APPENDIX B.4: TEST RESULTS OF CONDUCTED SPURIOUS EMISSIONS MEASURED IN 100 KHz BANDWIDTH.....	46
APPENDIX B.5: TEST RESULTS OF RADIATED SPURIOUS EMISSIONS	62
30MHz - 1GHz (Worst case)	62
1GHz - 18GHz.....	66
APPENDIX B.6: TEST RESULTS OF RADIATED EMISSIONS IN RESTRICTED BANDS.....	90
Wi-Fi 802.11 b mode, 1 Mbps.....	90
Wi-Fi 802.11 g mode, 6 Mbps.....	94
Wi-Fi 802.11 n(HT20) mode, MCS0.....	98
Wi-Fi 802.11 n(HT40) mode, MCS0.....	102
APPENDIX B.7: TEST RESULTS OF CONDUCTED EMISSION ON AC MAINS	106
working mode.....	106

Appendix B.1: Test Results of Conducted Power Spectral Density

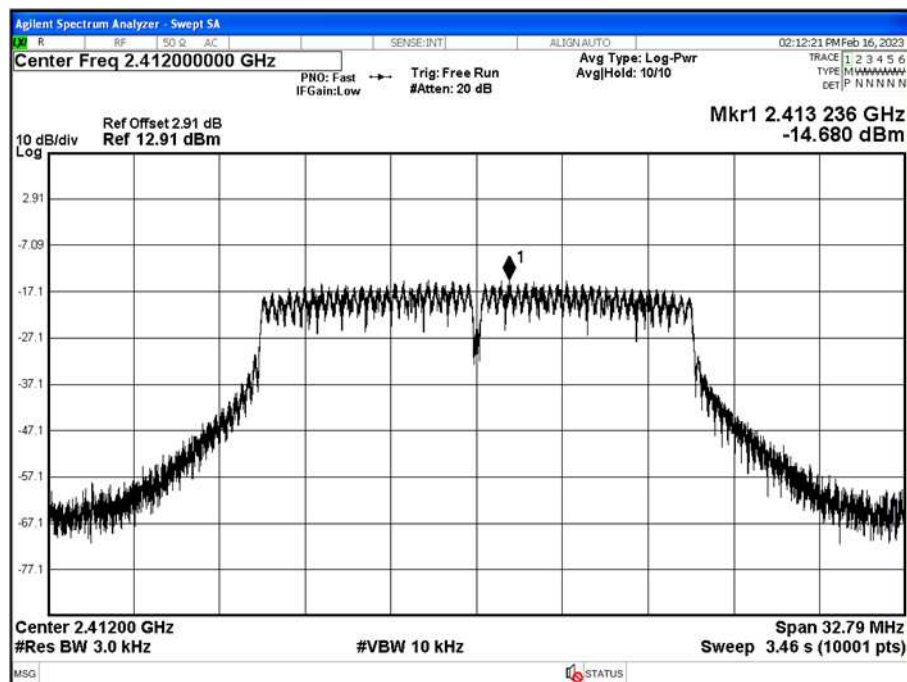
Ant 1

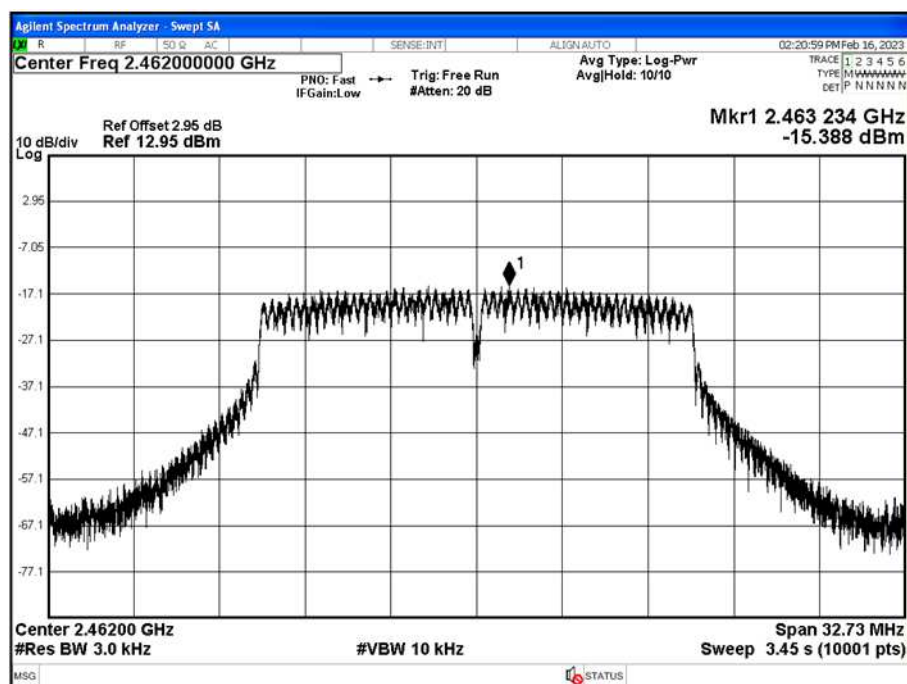
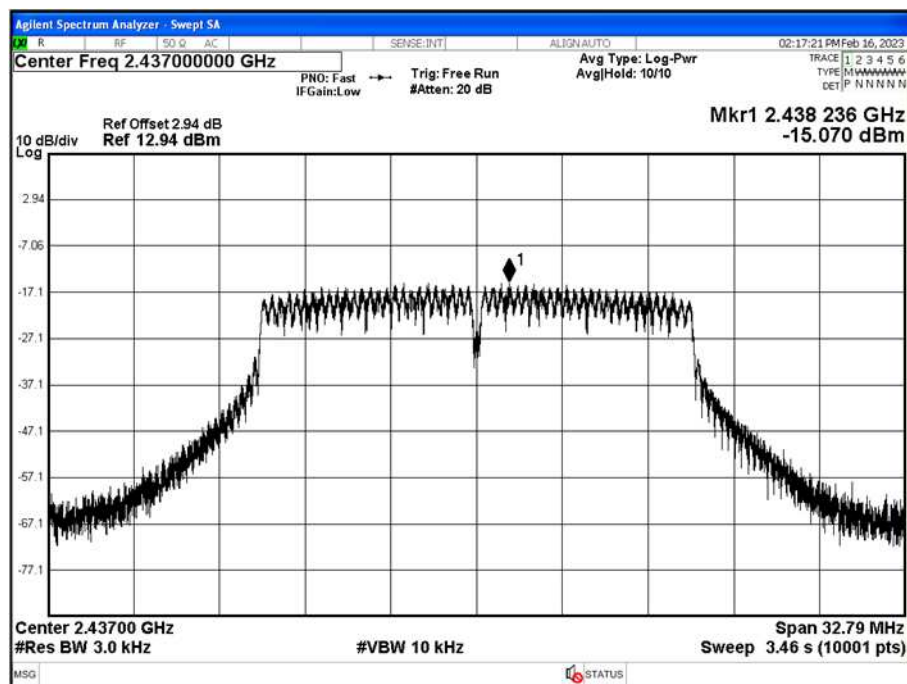
Wi-Fi 802.11 b mode, 1 Mbps



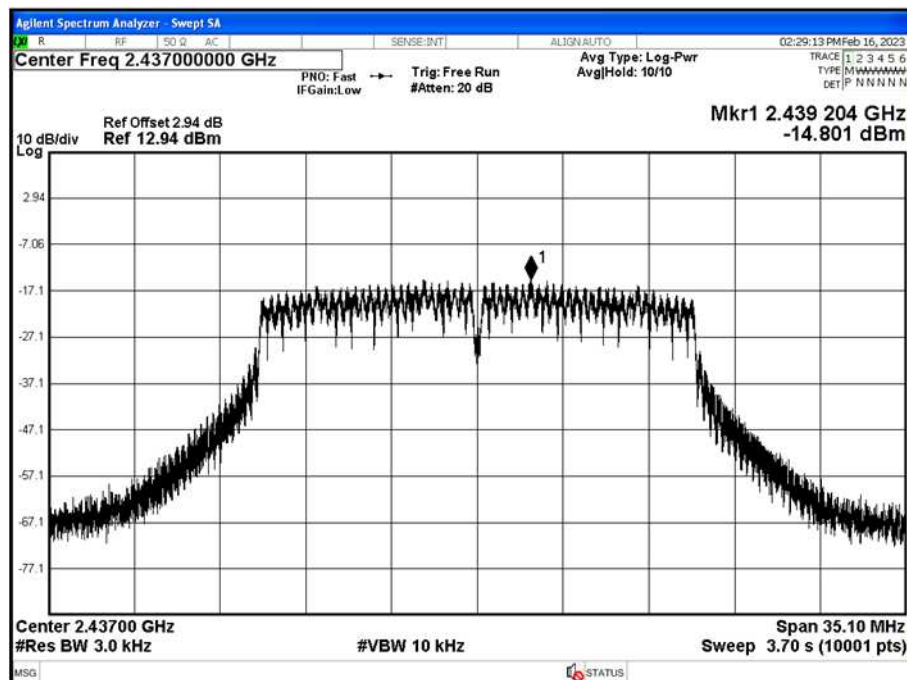
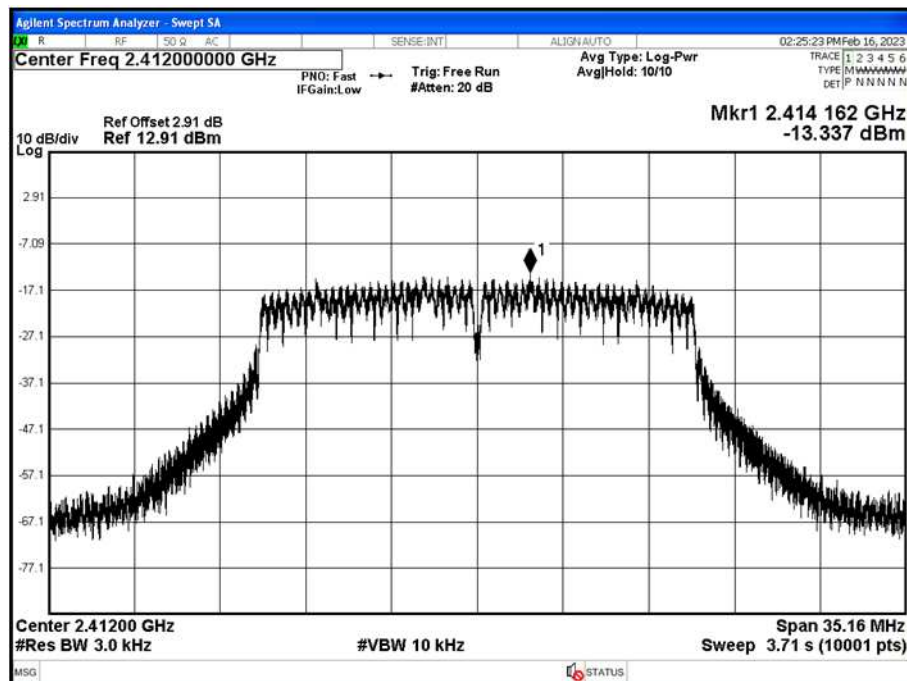


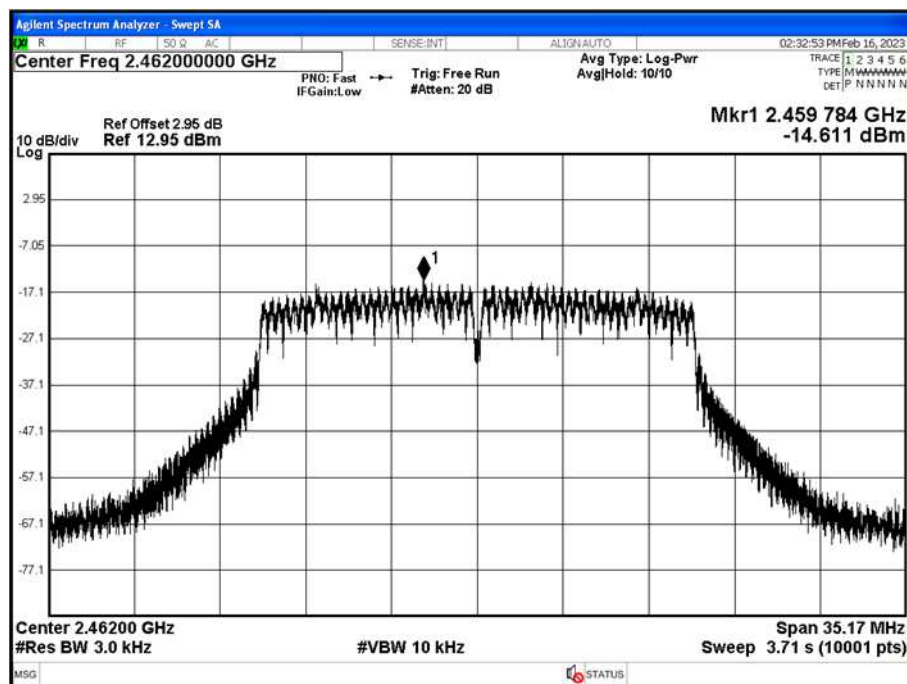
Wi-Fi 802.11 g mode, 6 Mbps



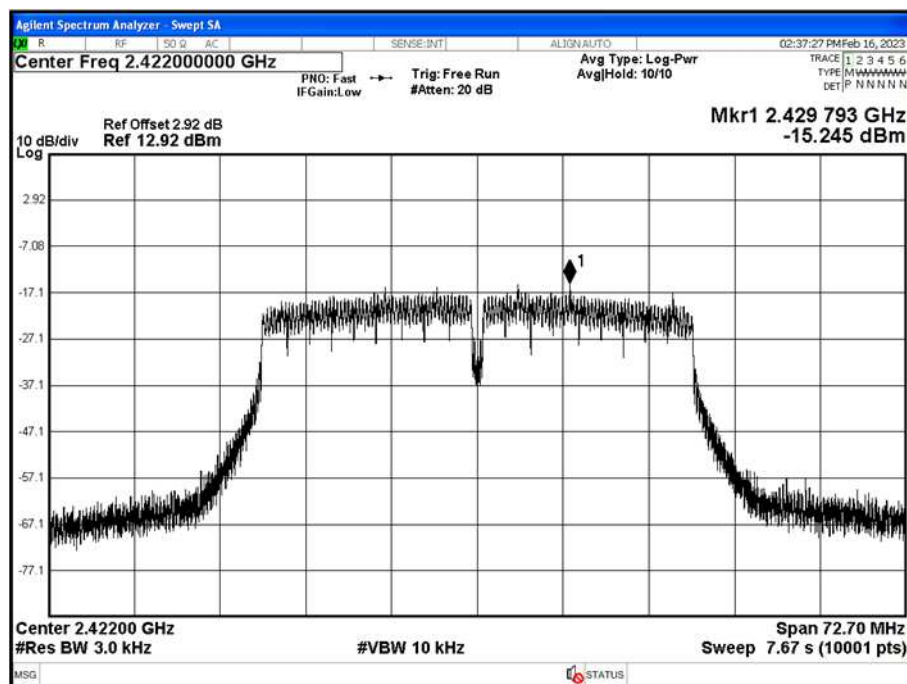


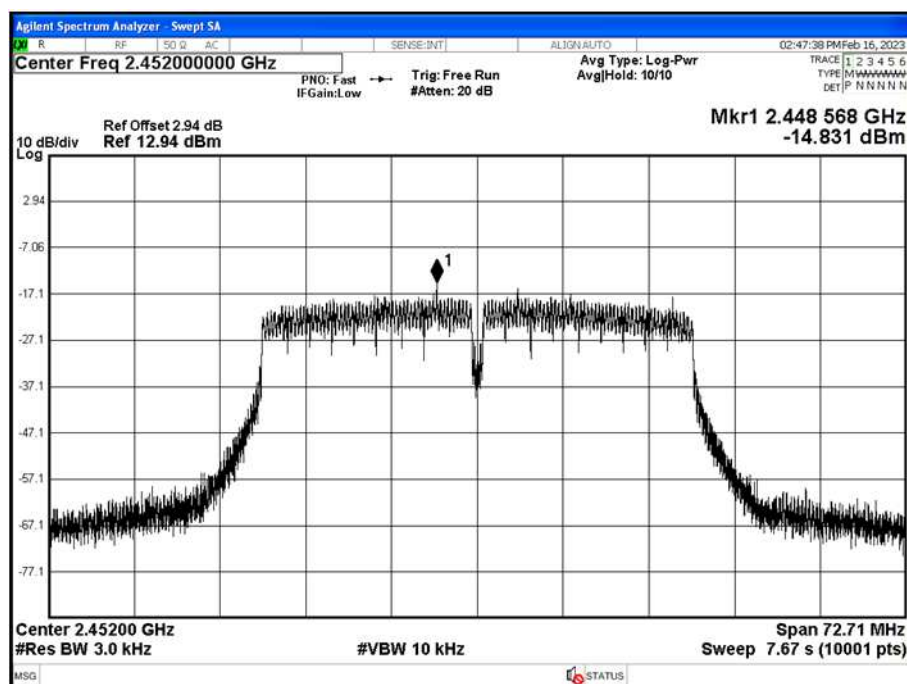
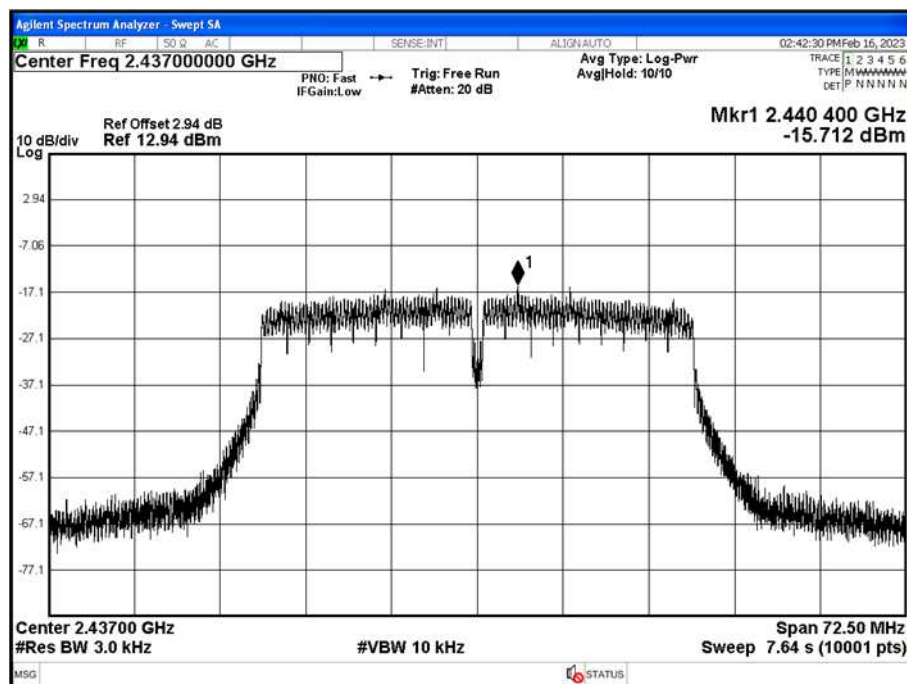
Wi-Fi 802.11 n(HT20) mode, MCS0





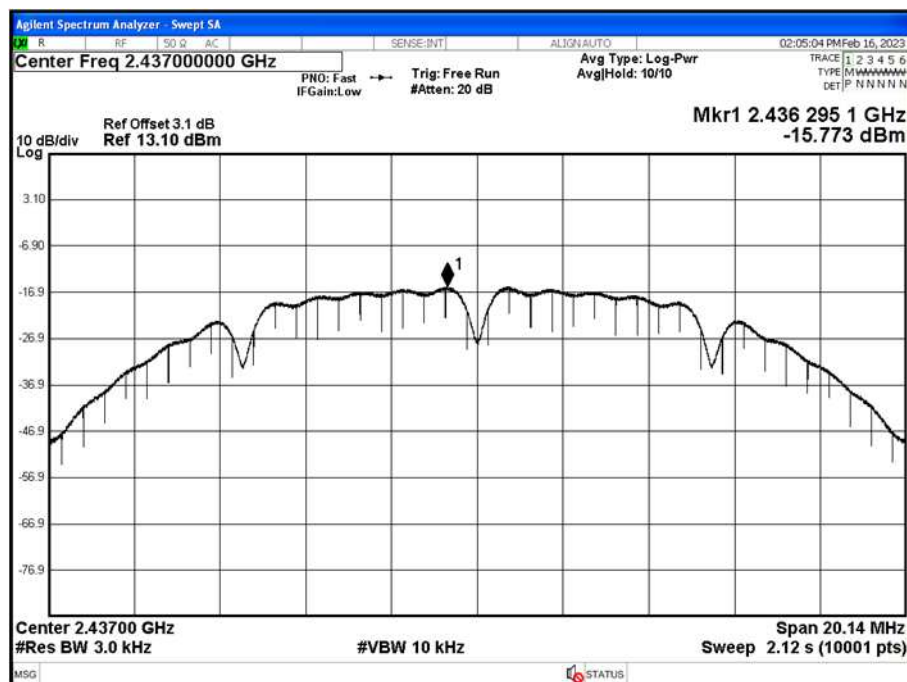
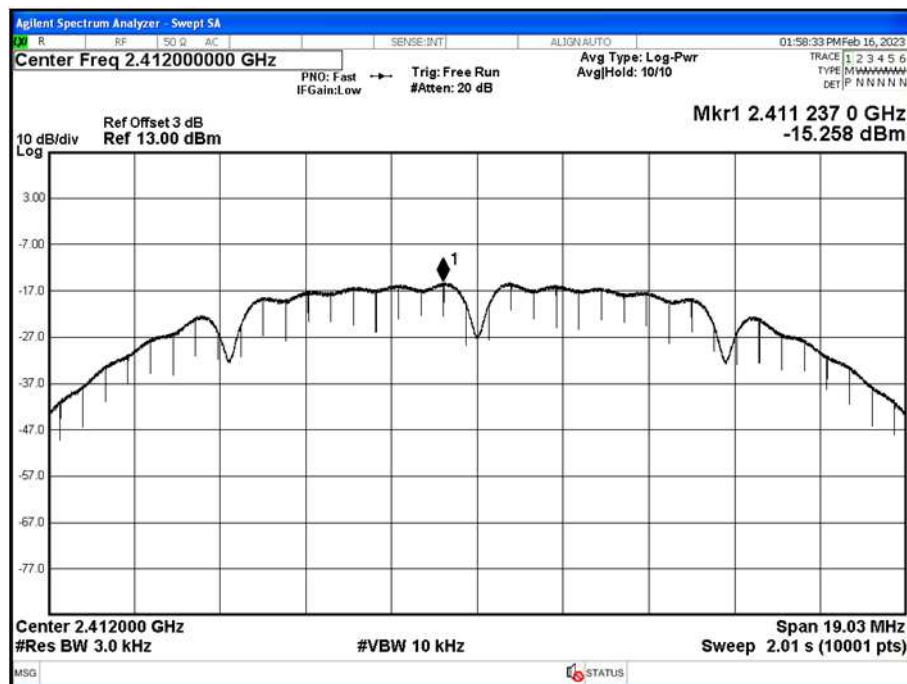
Wi-Fi 802.11 n(HT40) mode, MCS0

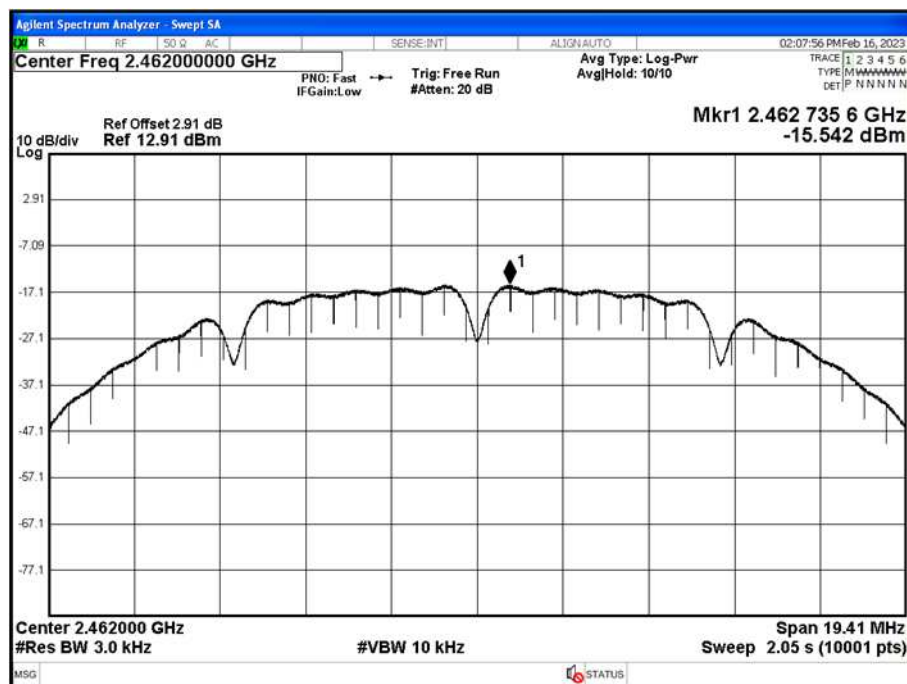




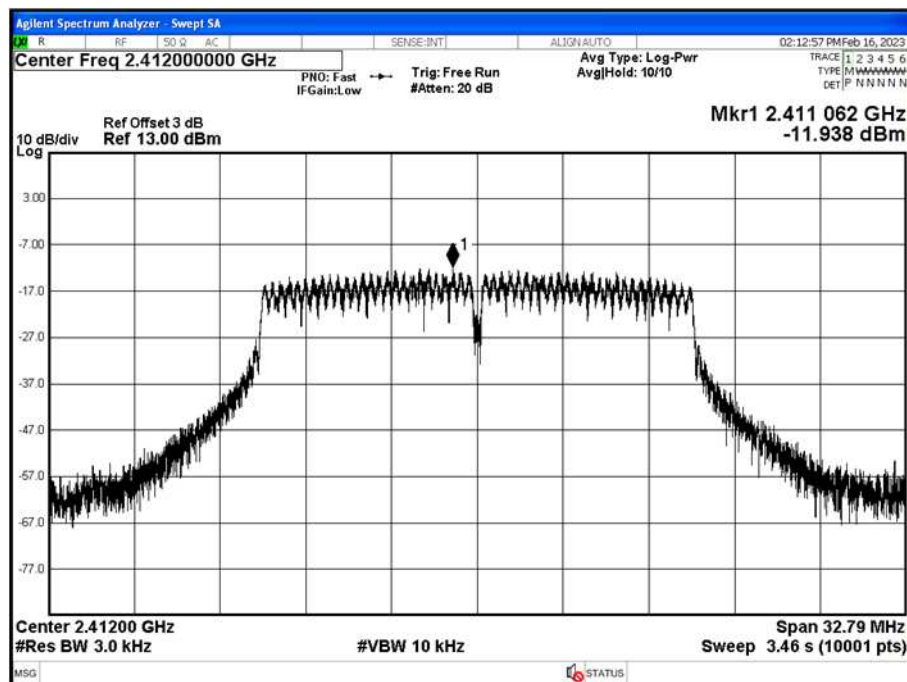
Ant 2

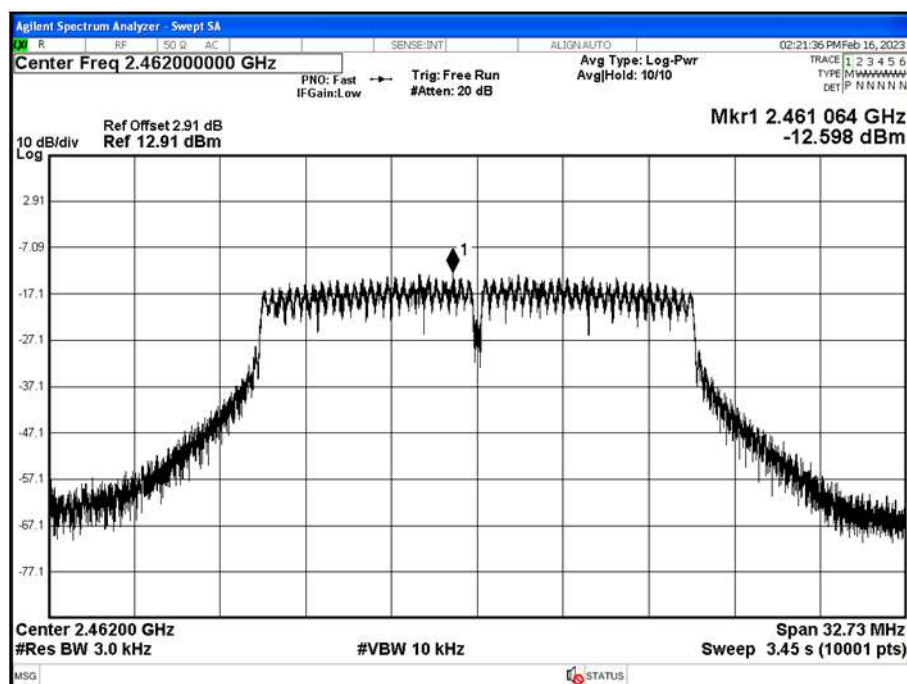
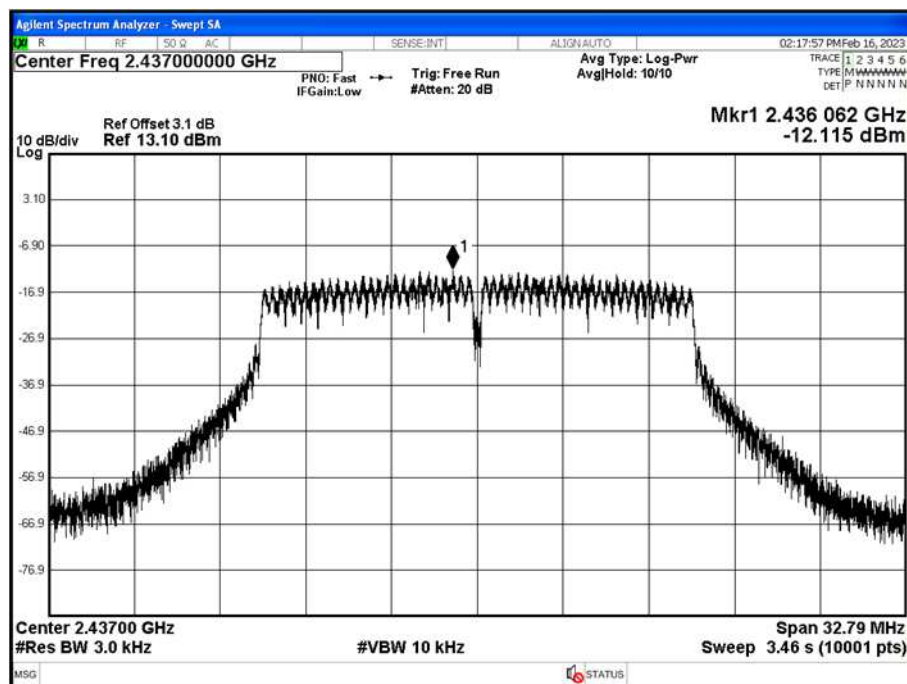
Wi-Fi 802.11 b mode, 1 Mbps



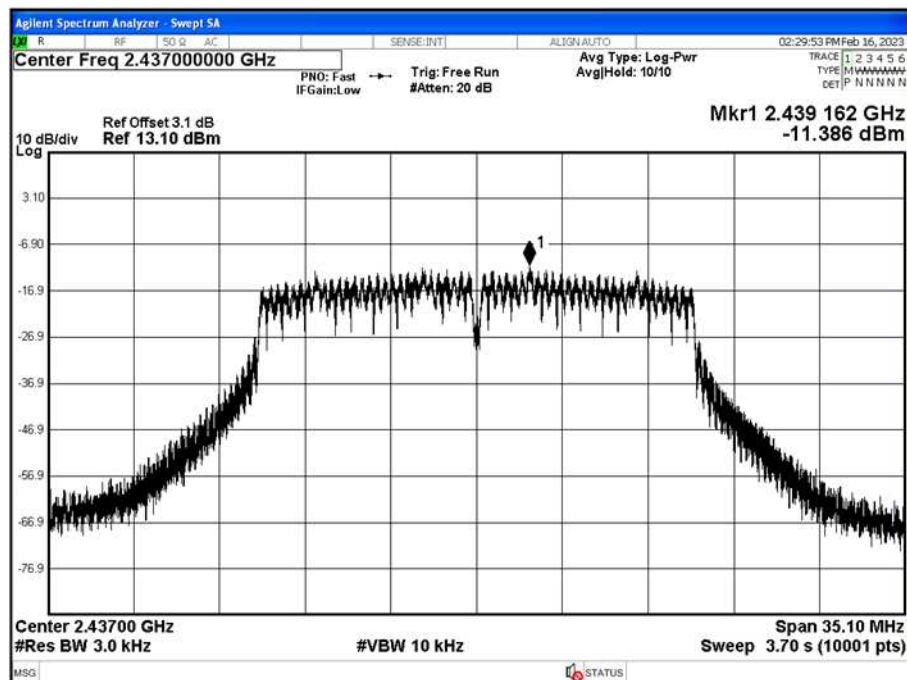
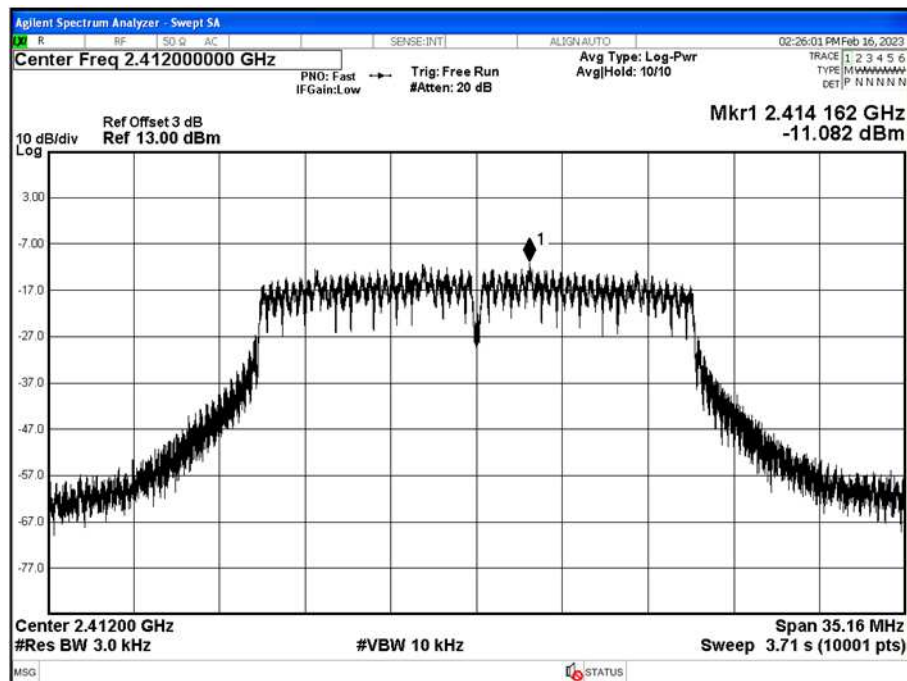


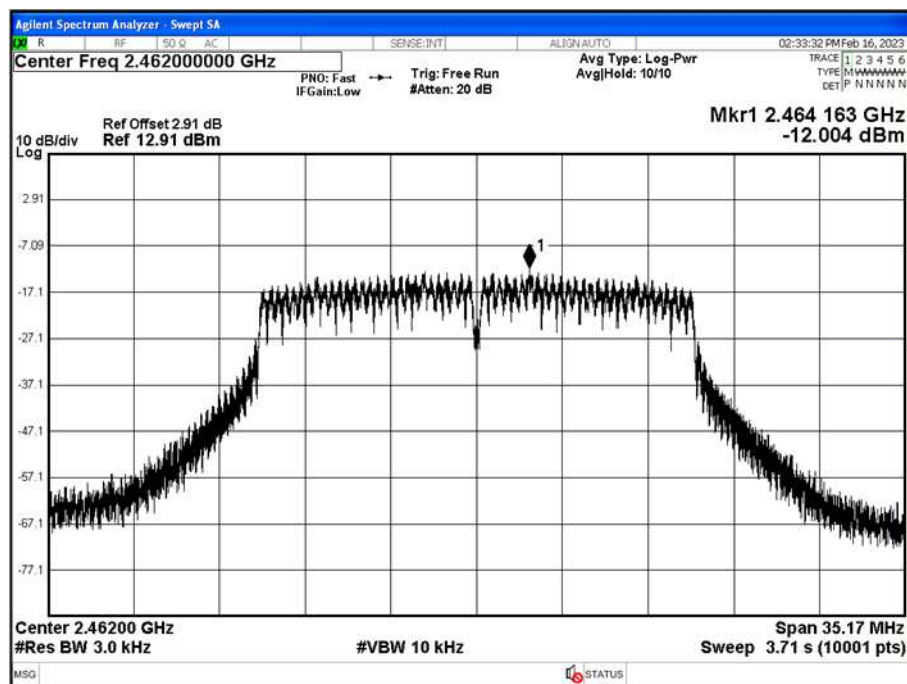
Wi-Fi 802.11 g mode, 6 Mbps



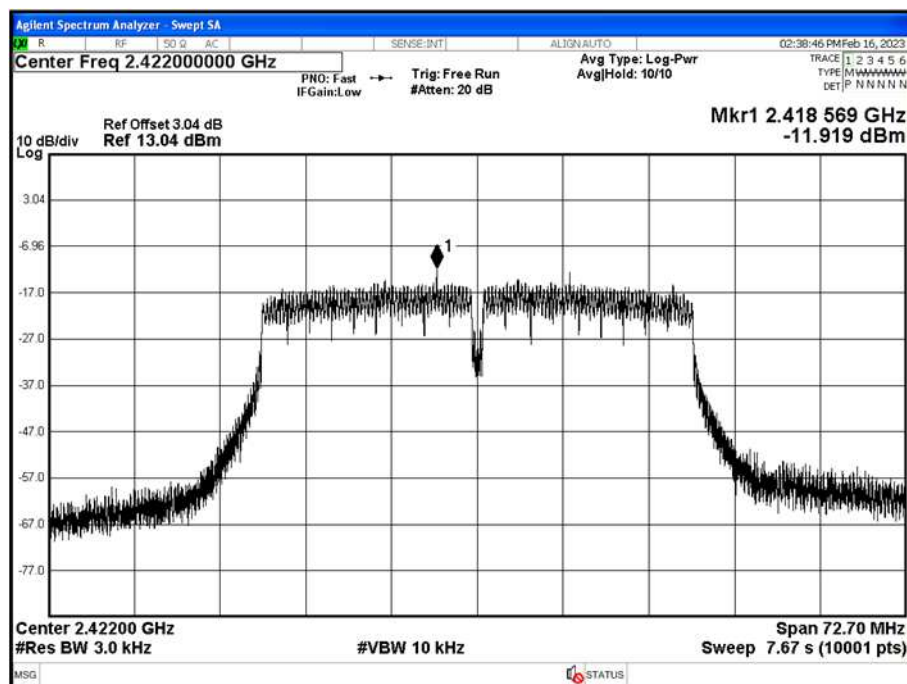


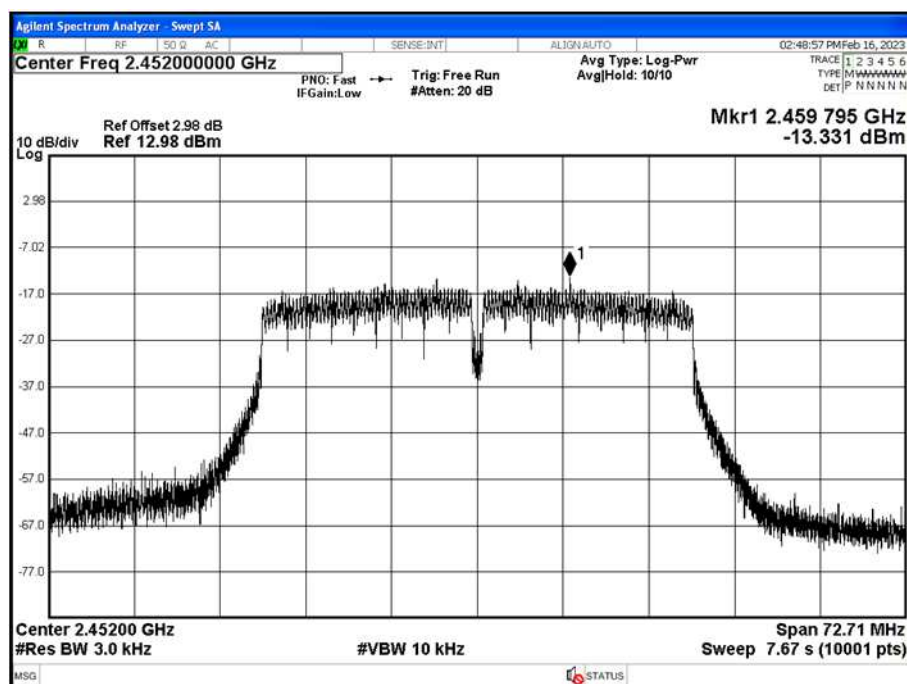
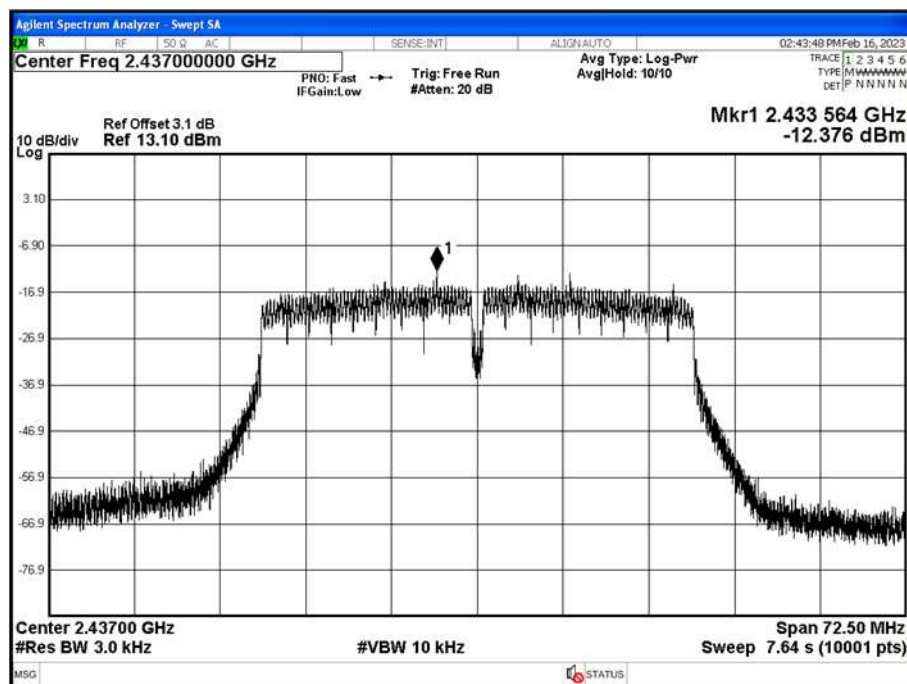
Wi-Fi 802.11 n(HT20) mode, MCS0





Wi-Fi 802.11 n(HT40) mode, MCS0

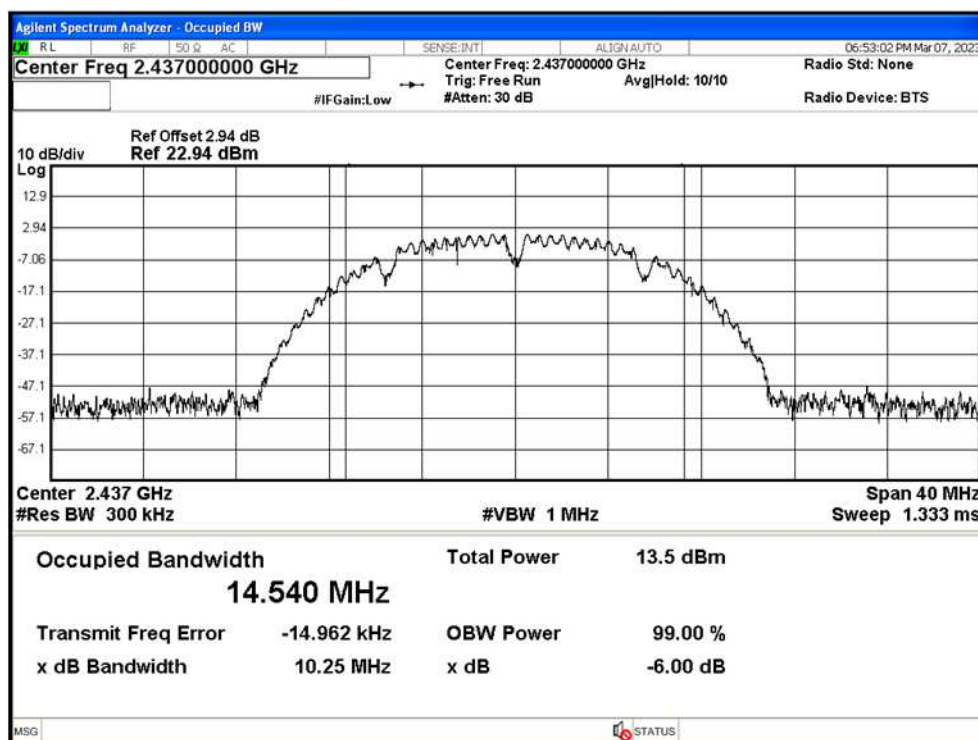
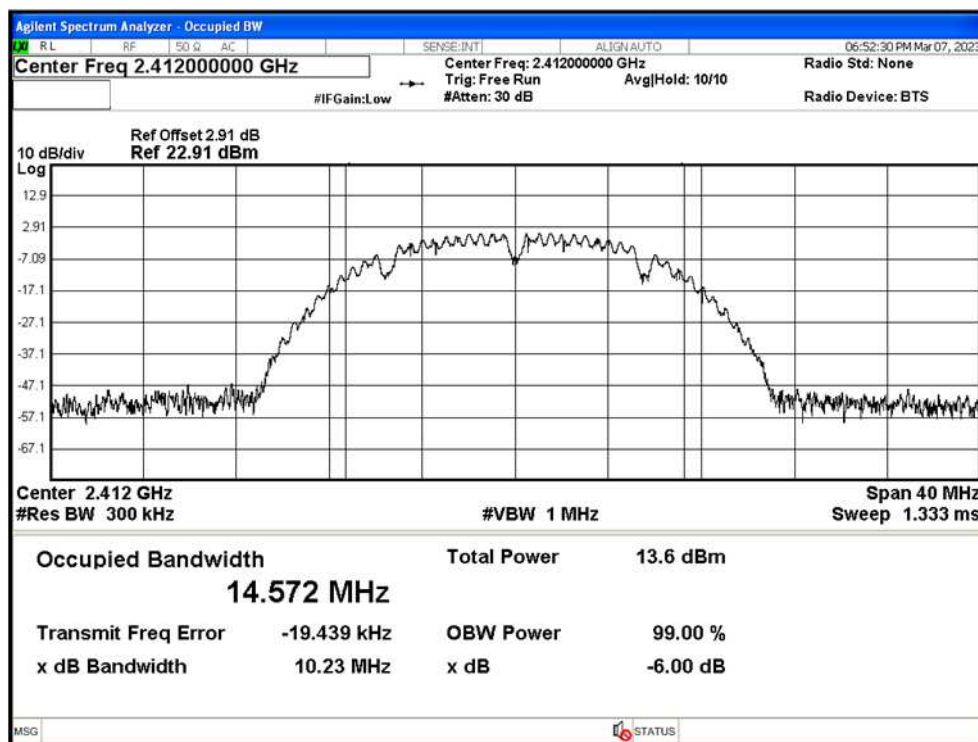


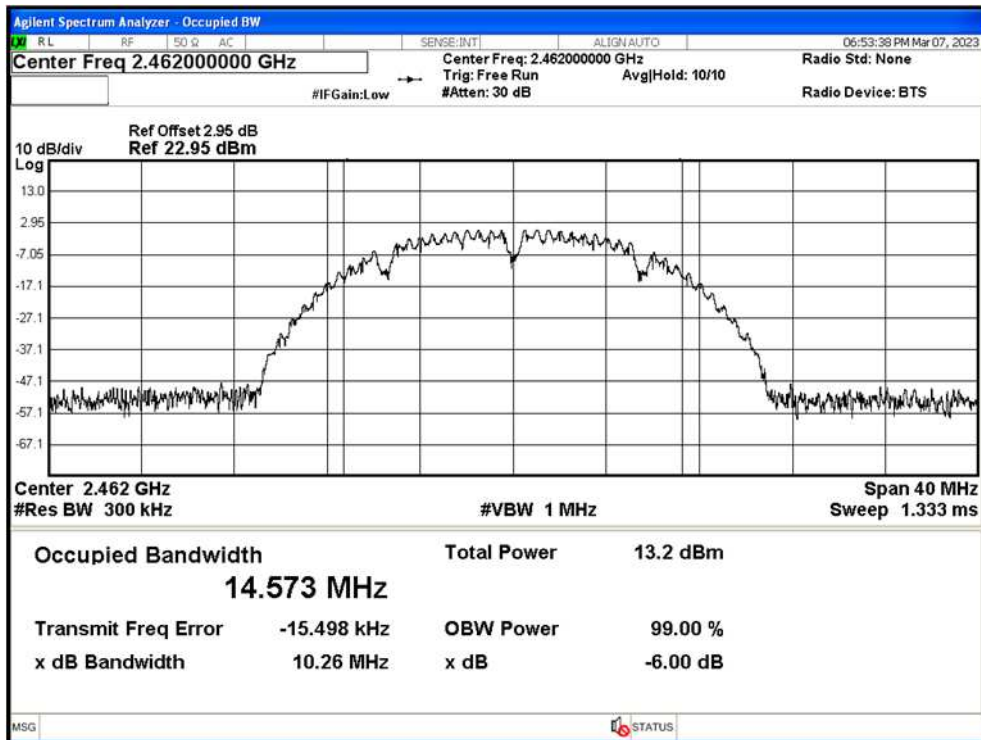


Appendix B.2: Test Results of 6dB Bandwidth

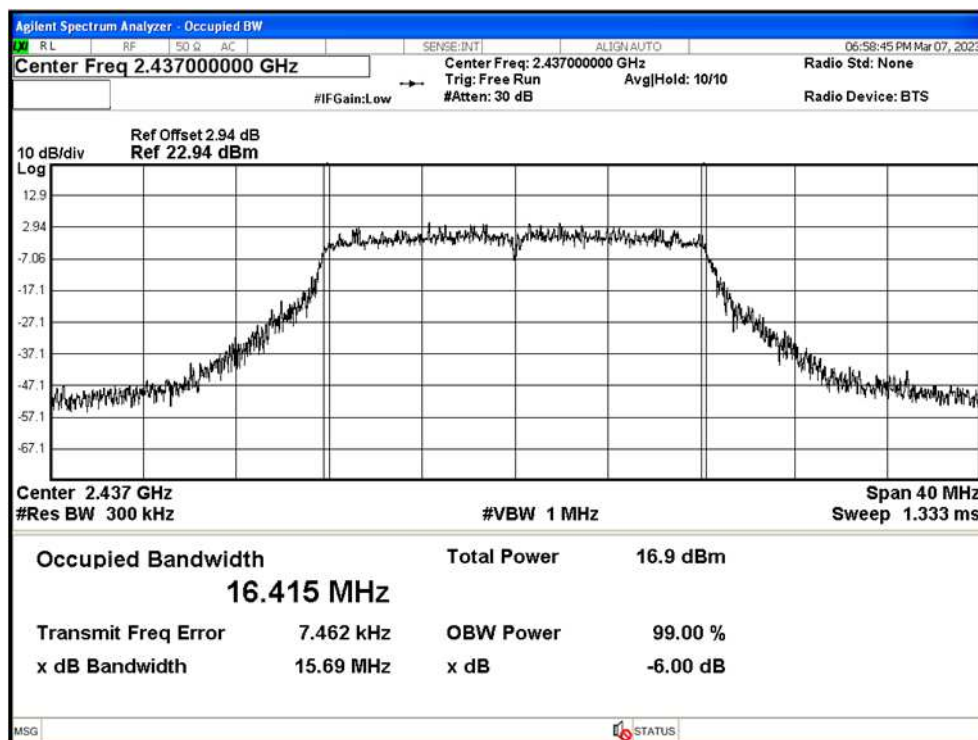
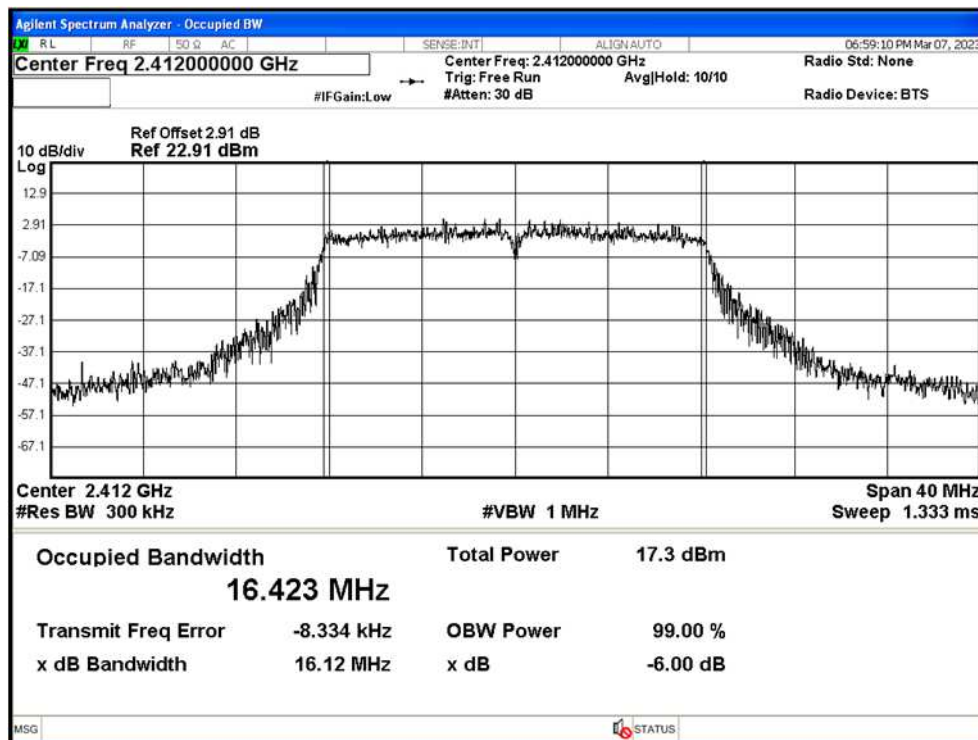
Ant 1

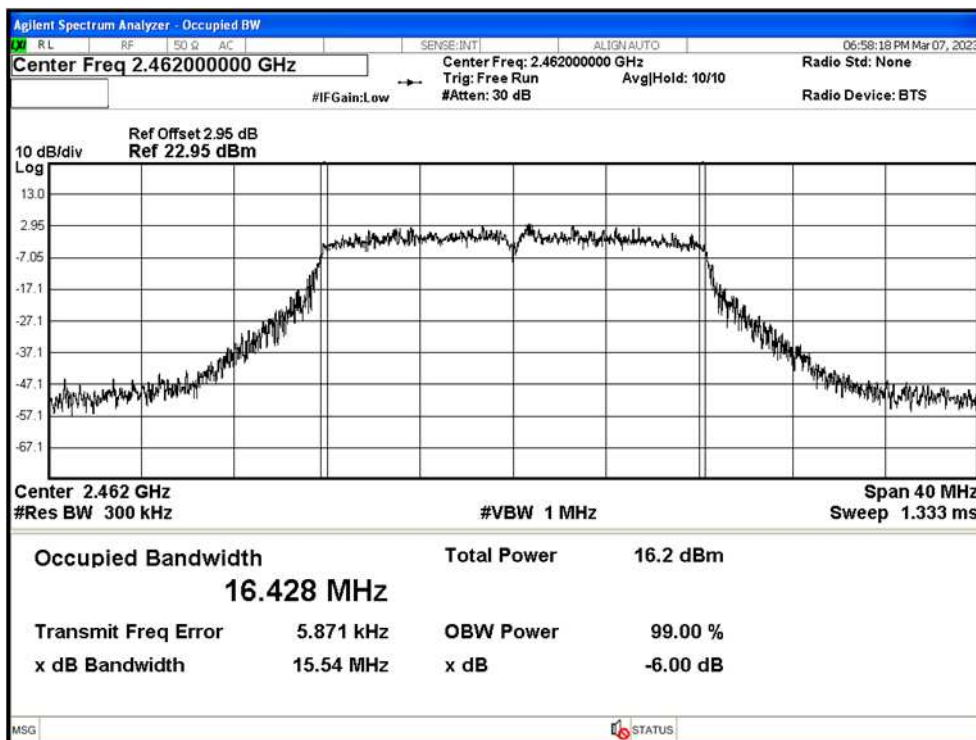
Wi-Fi 802.11 b mode, 1 Mbps



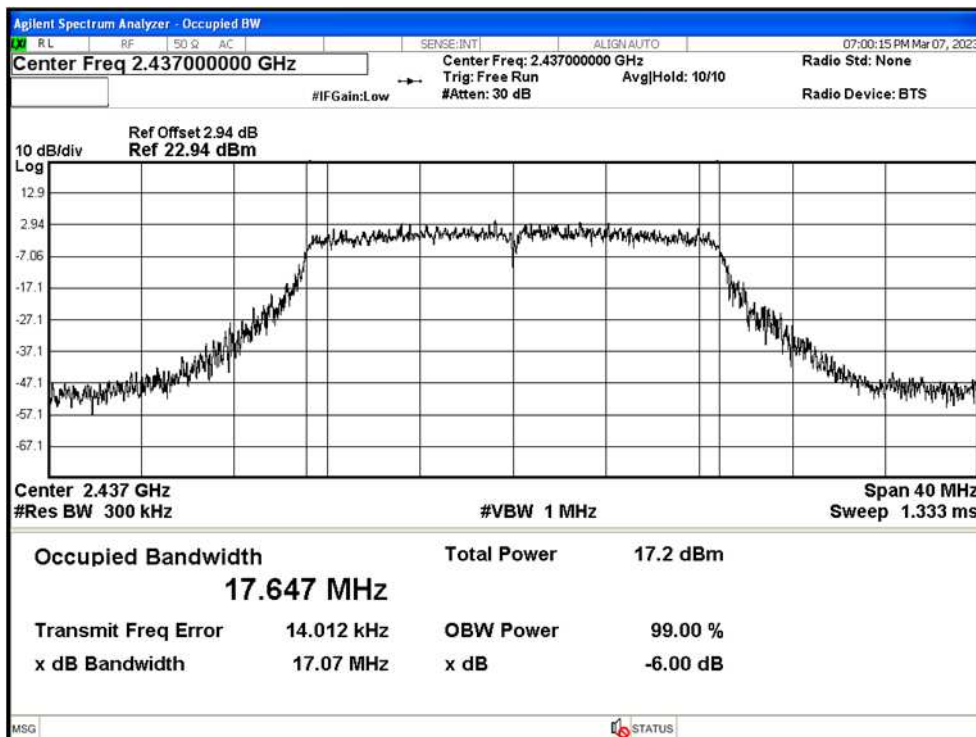
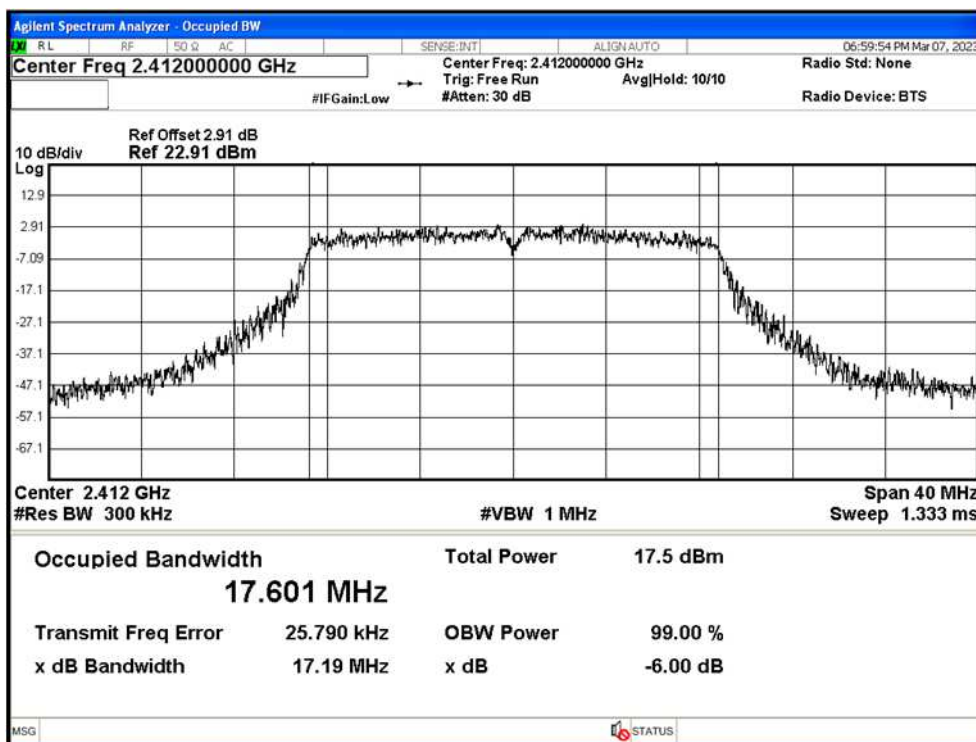


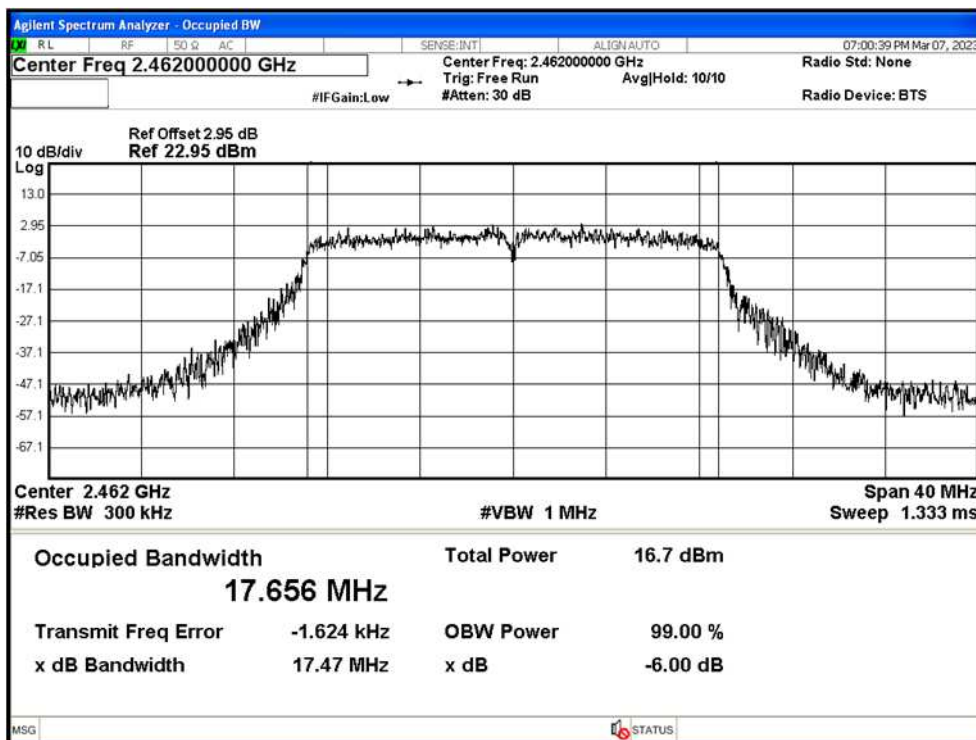
Wi-Fi 802.11 g mode, 6 Mbps



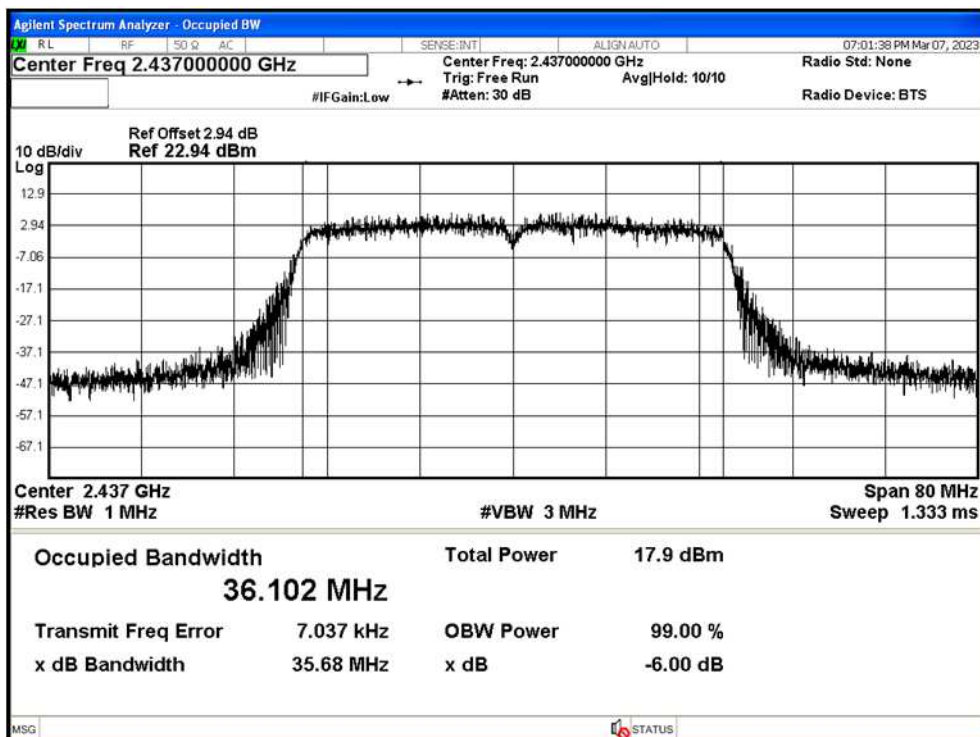
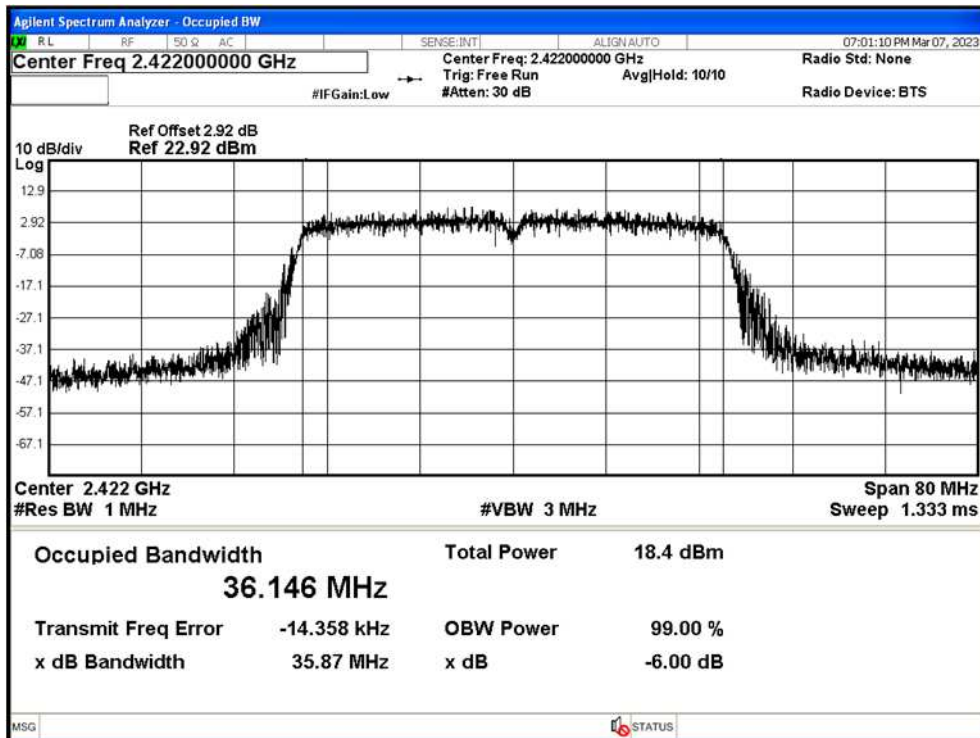


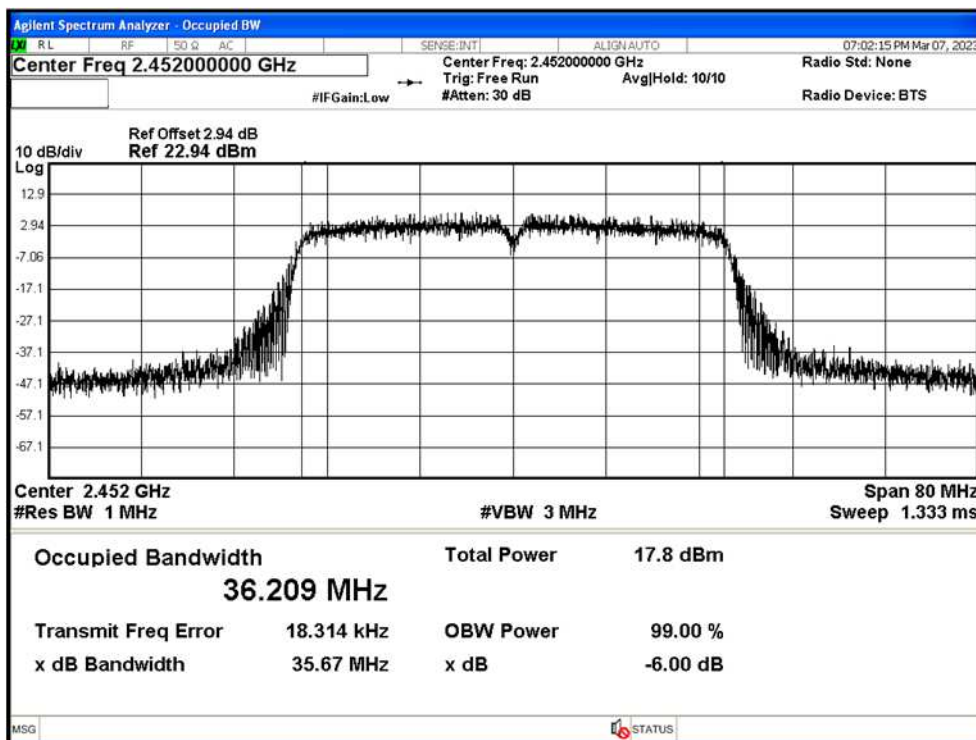
Wi-Fi 802.11 n(HT20) mode, MCS0





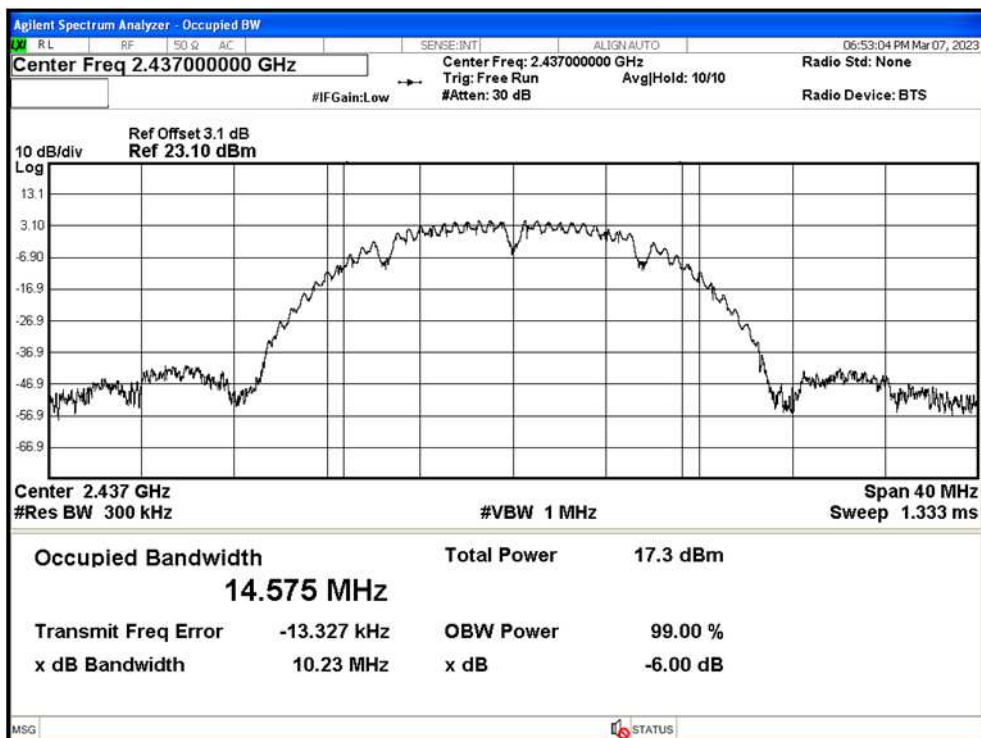
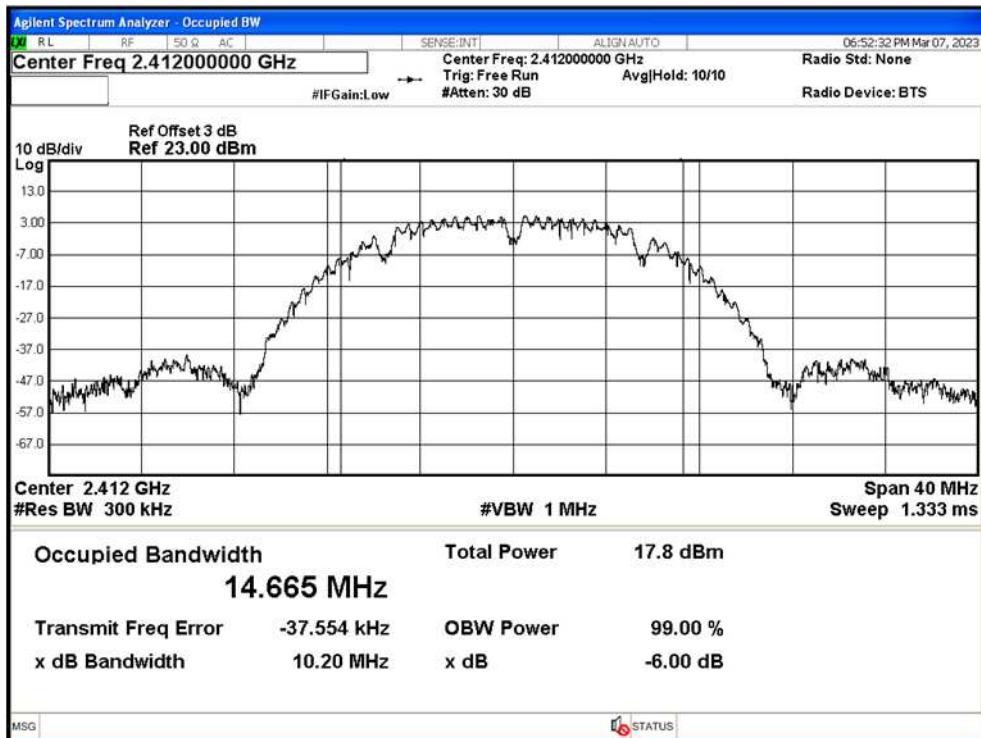
Wi-Fi 802.11 n(HT40) mode, MCS0

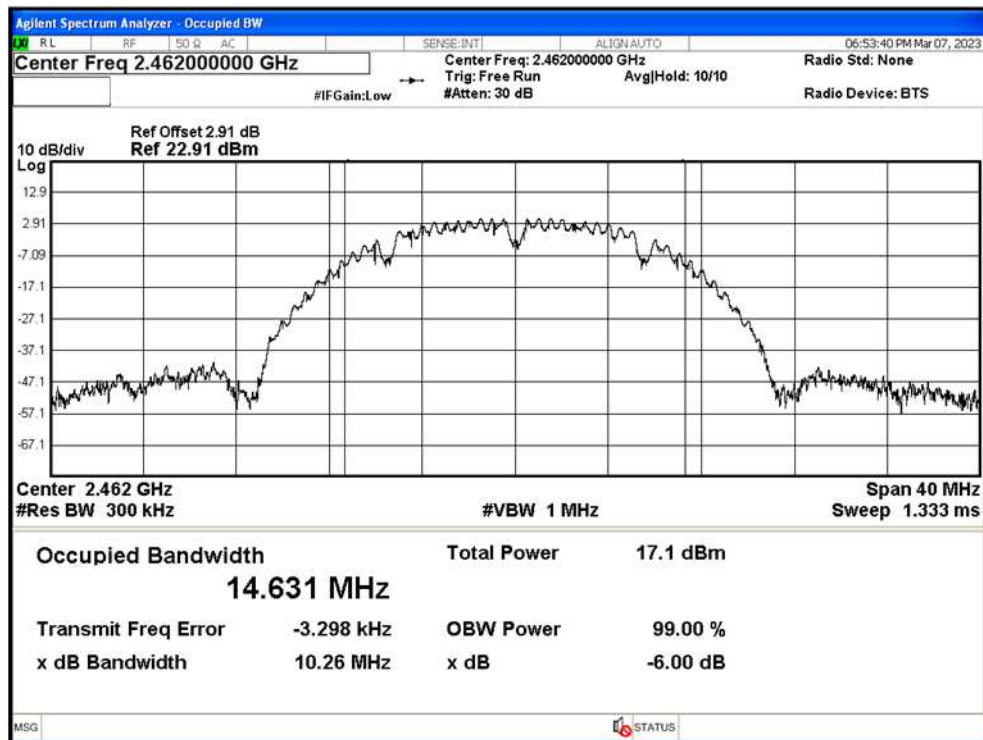




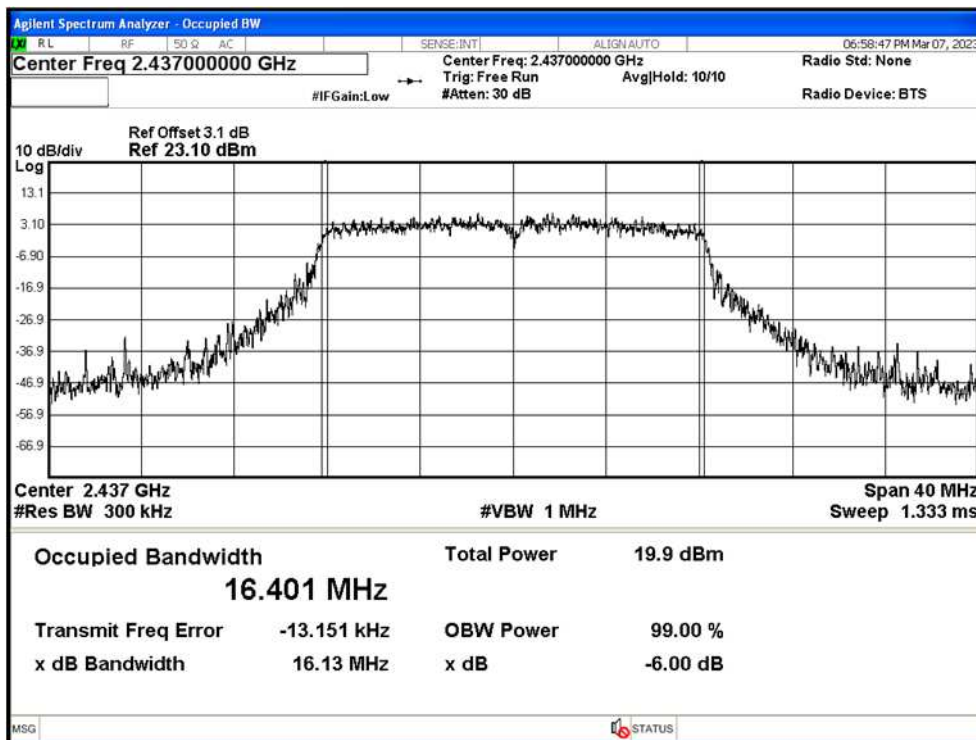
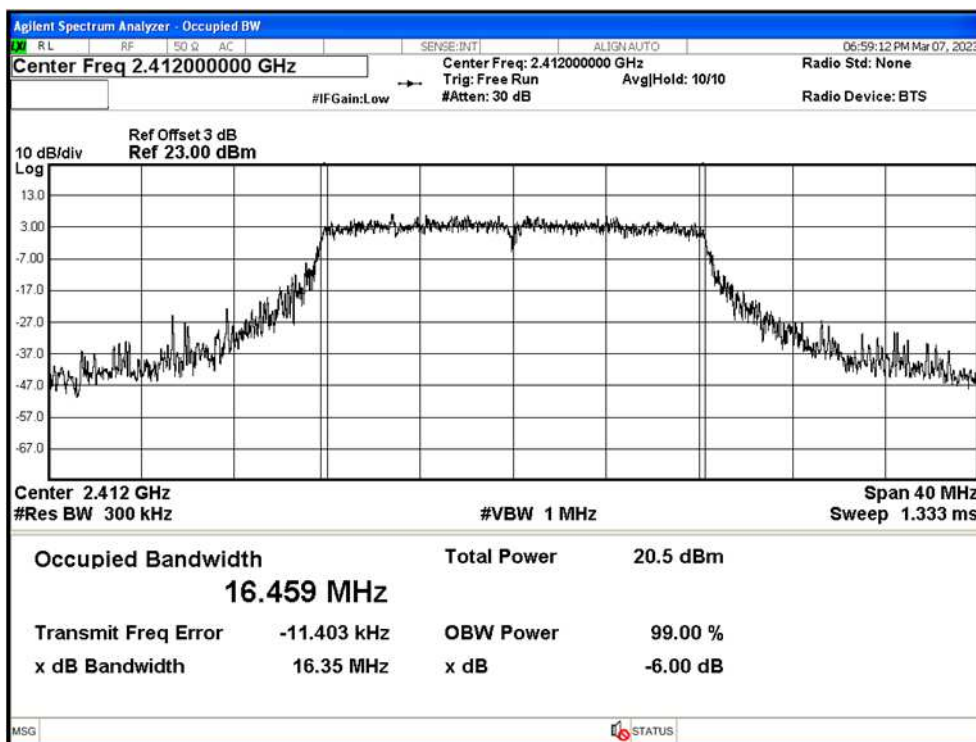
Ant 2

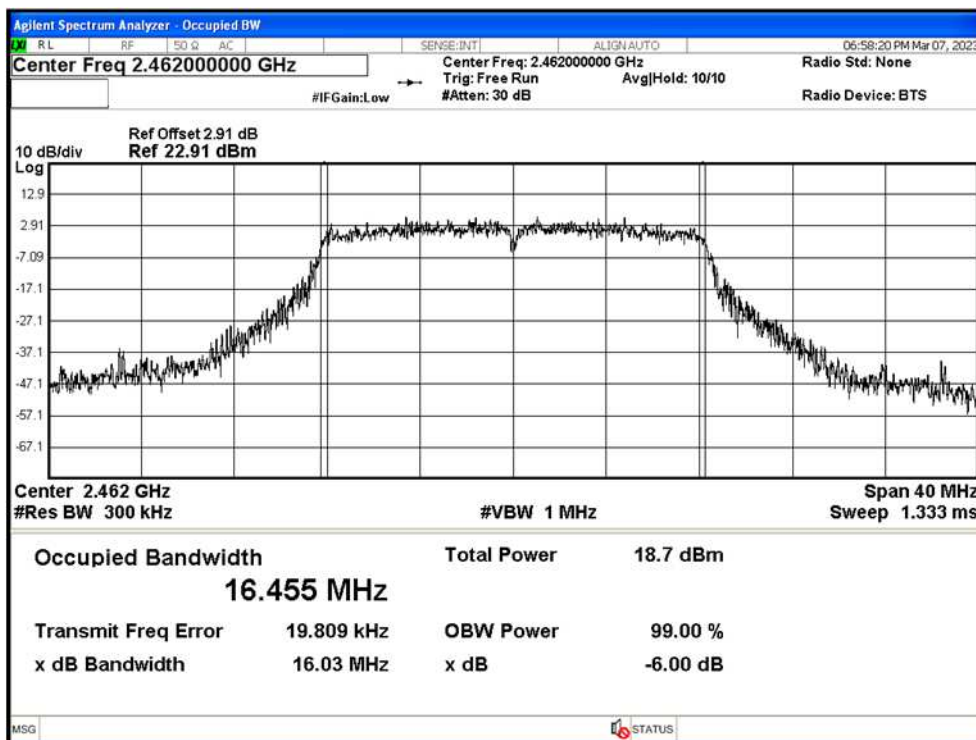
Wi-Fi 802.11 b mode, 1 Mbps



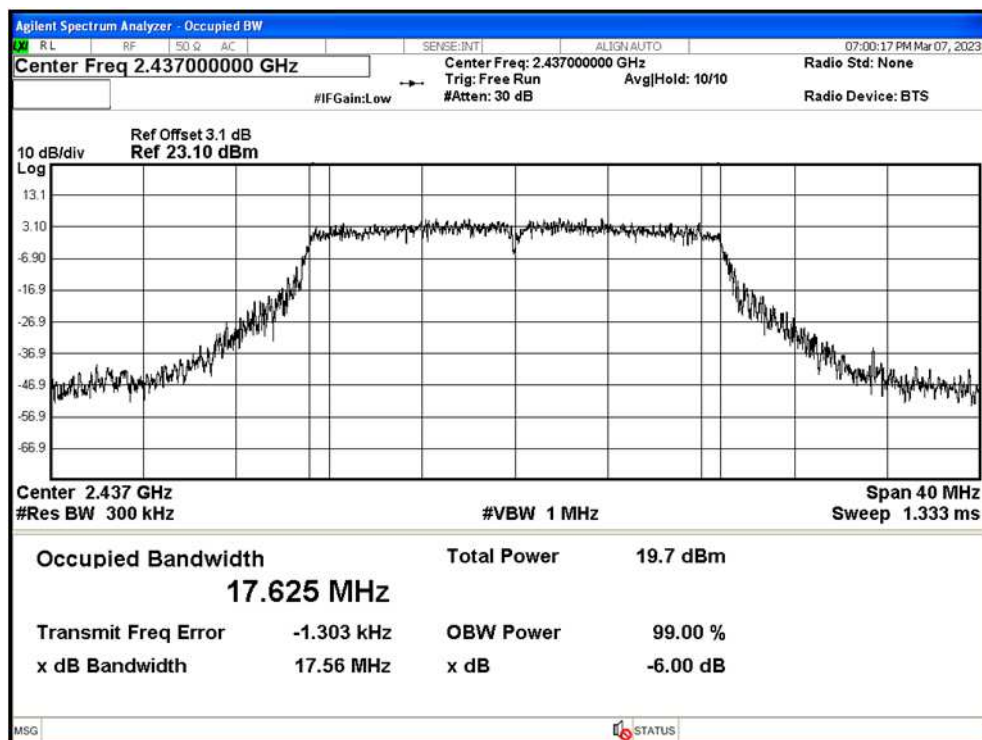
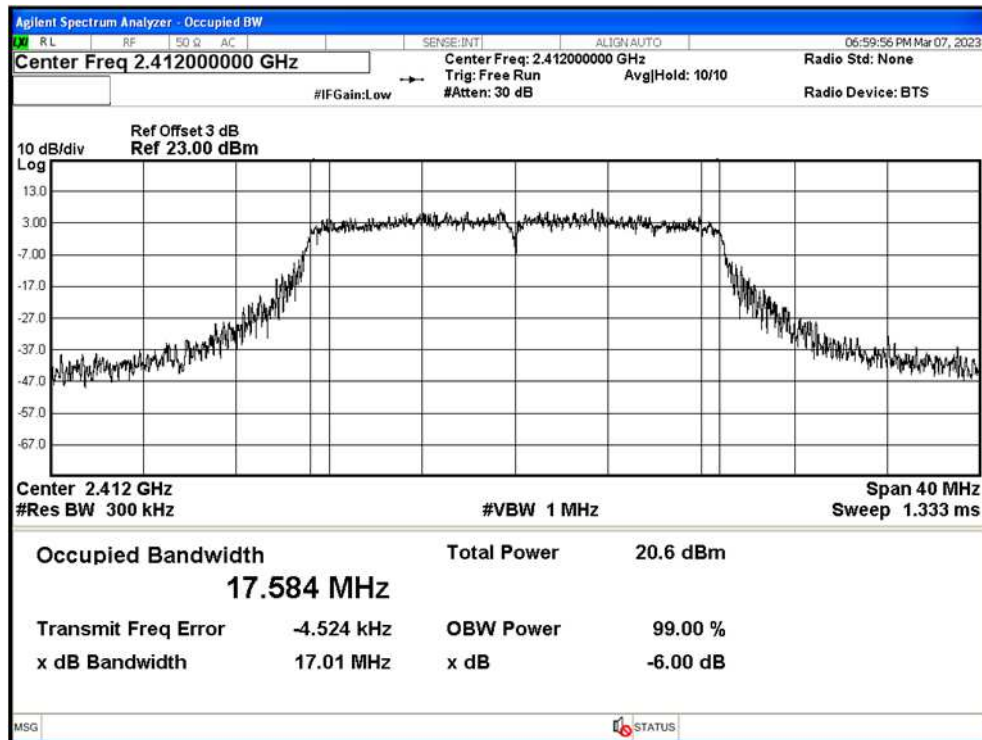


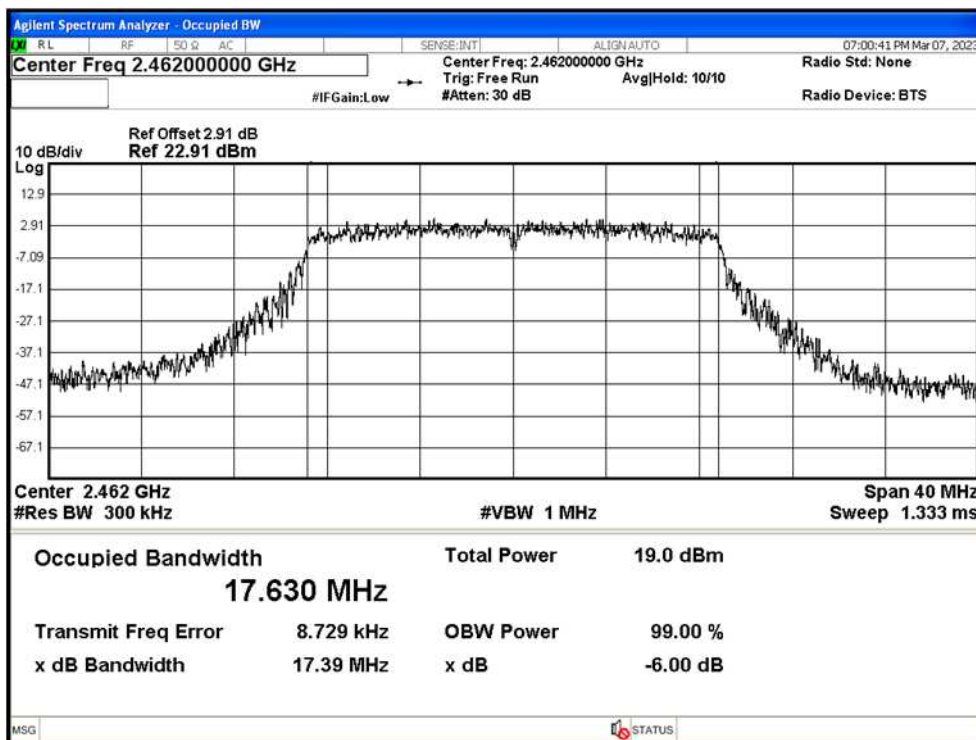
Wi-Fi 802.11 g mode, 6 Mbps



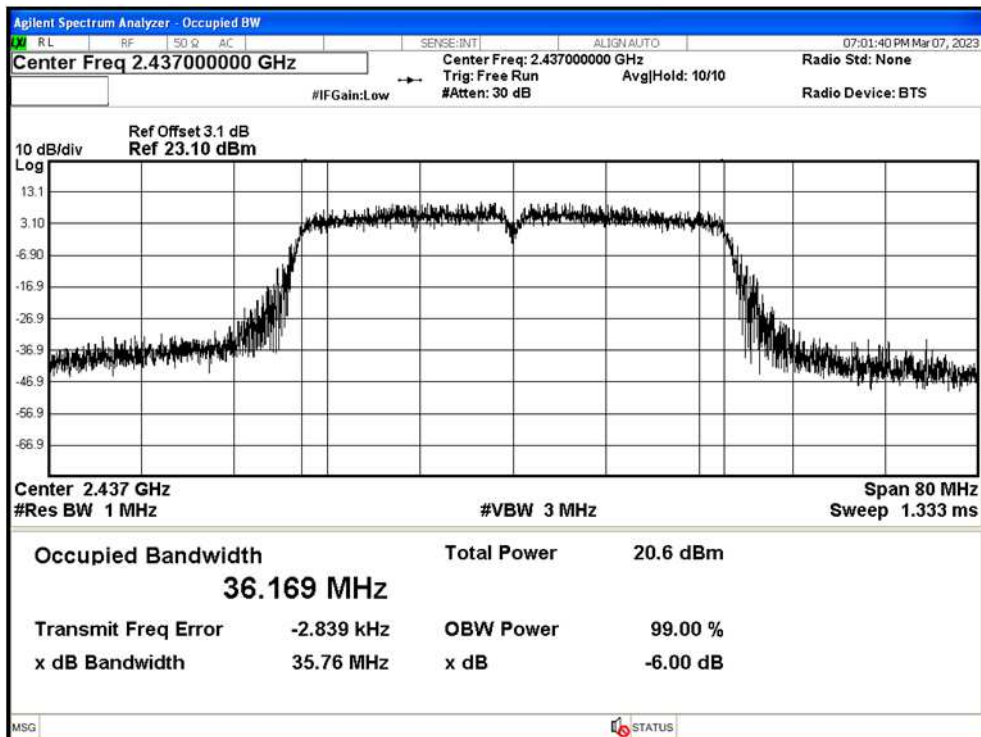
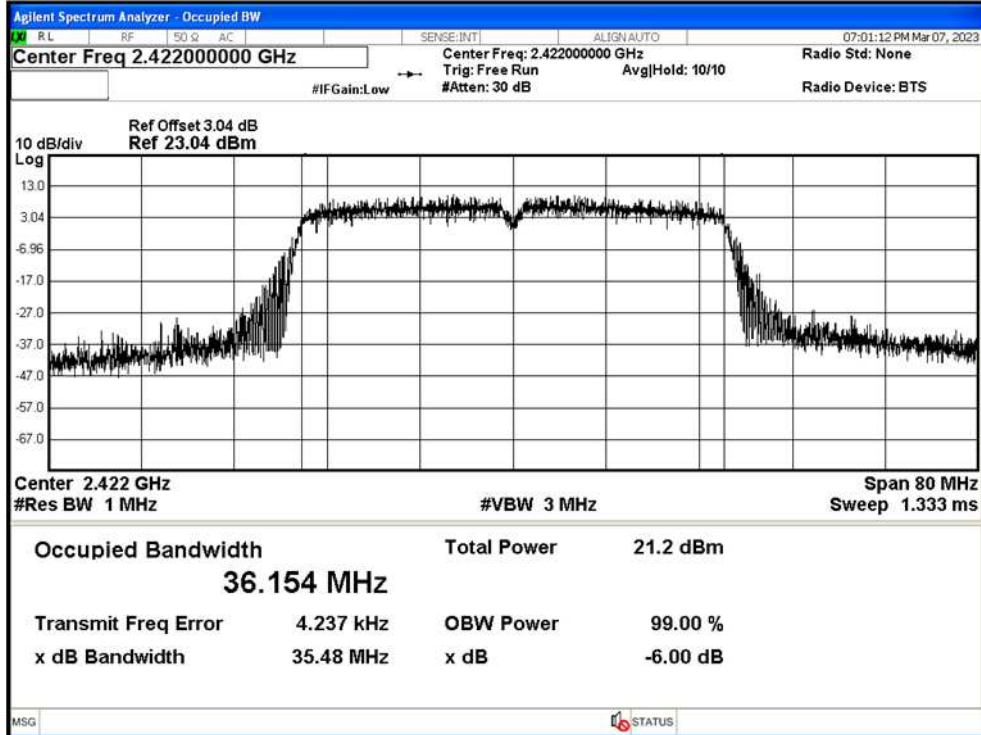


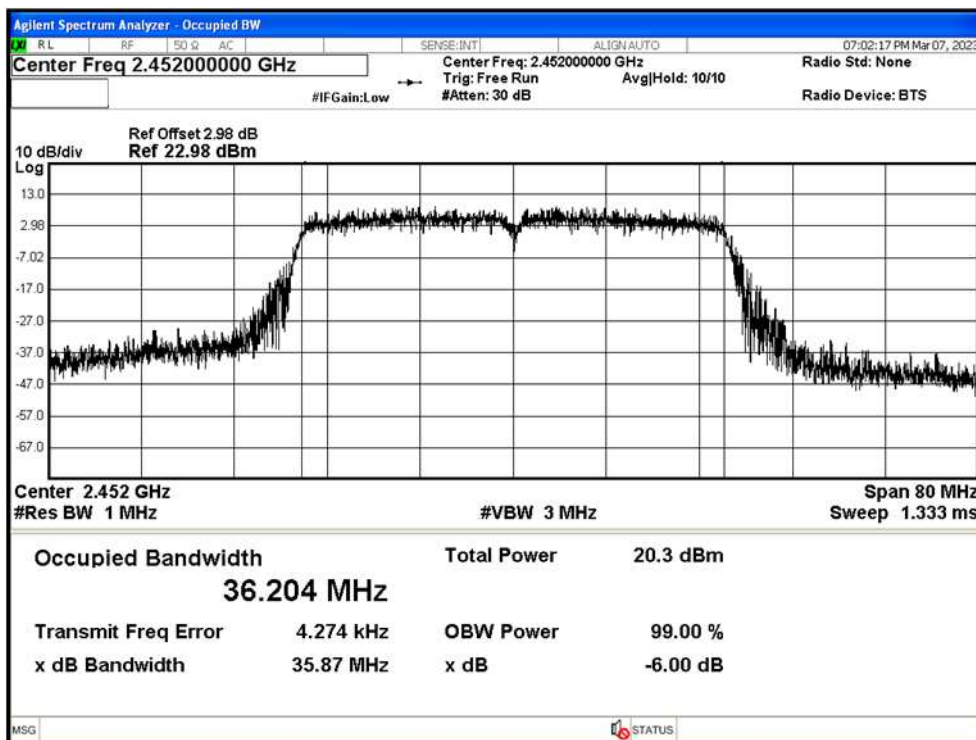
Wi-Fi 802.11 n(HT20) mode, MCS0





Wi-Fi 802.11 n(HT40) mode, MCS0

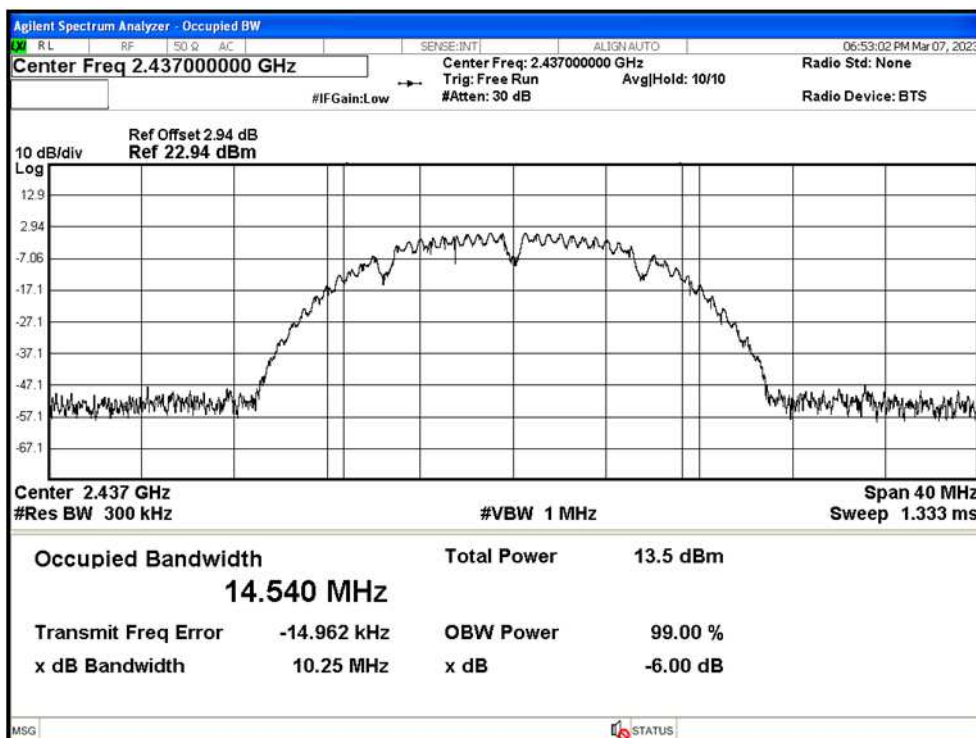
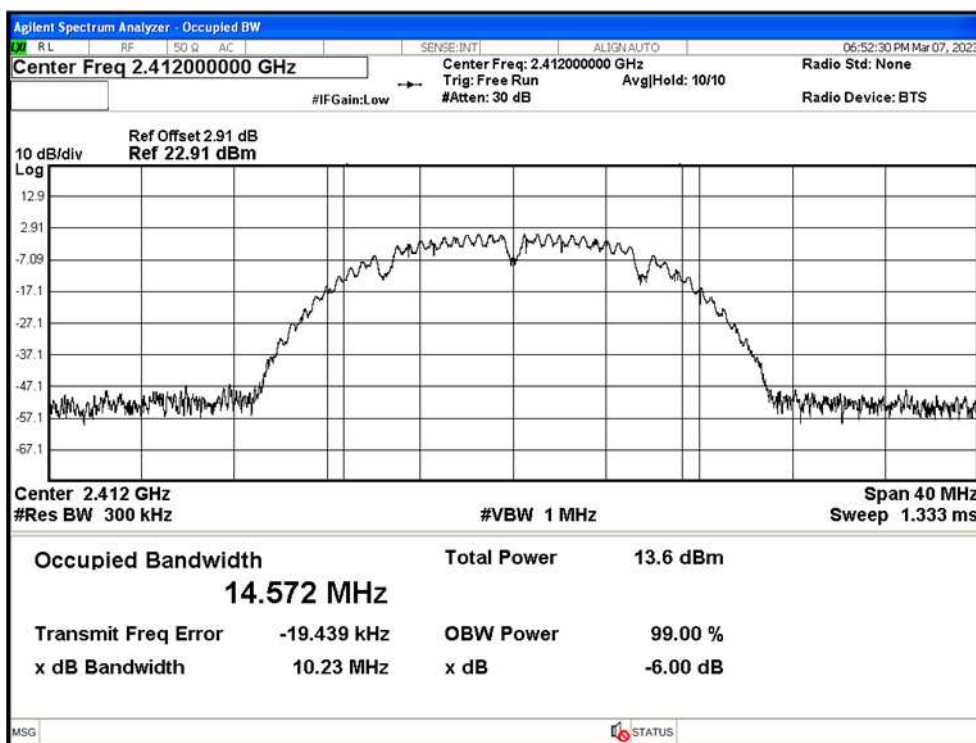


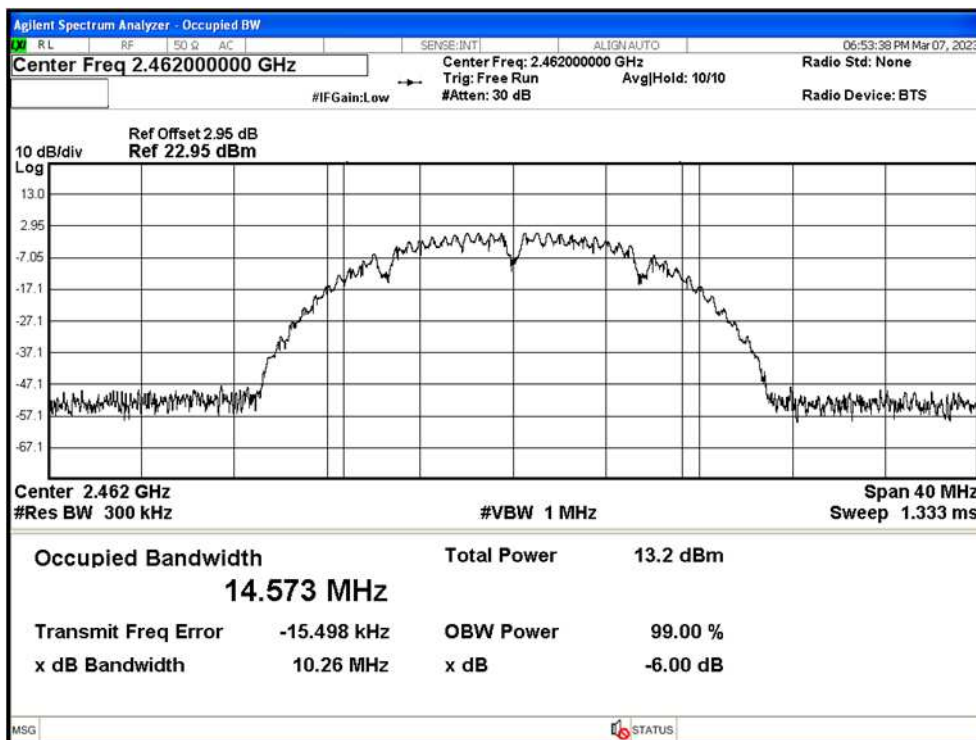


Appendix B.3: Test Results of 99% Bandwidth

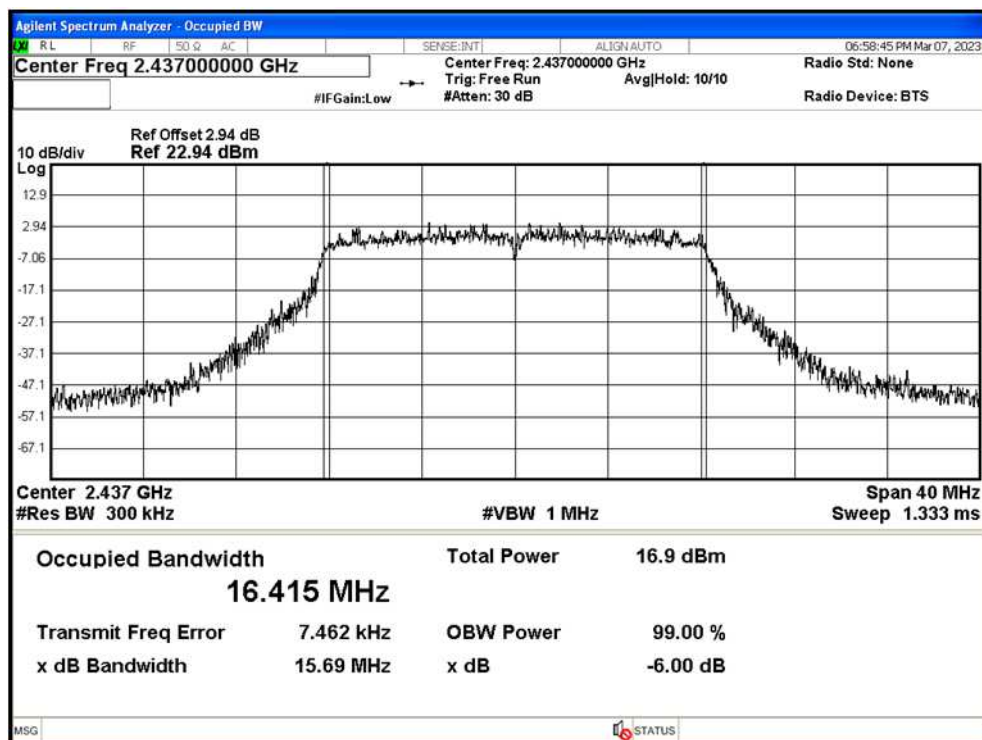
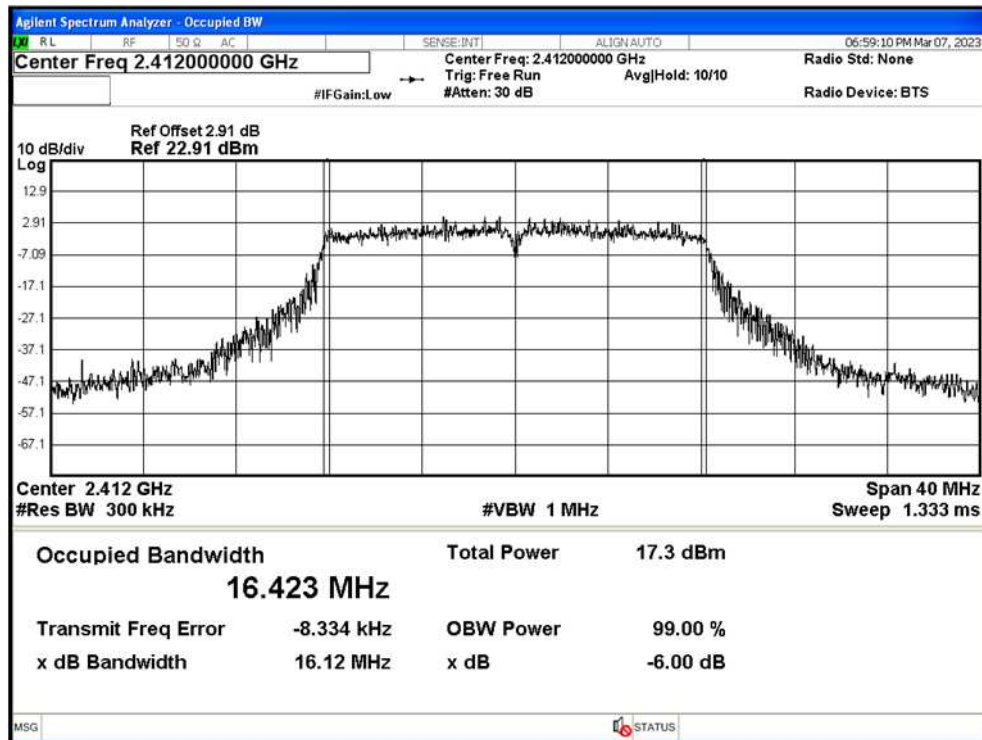
Ant 1

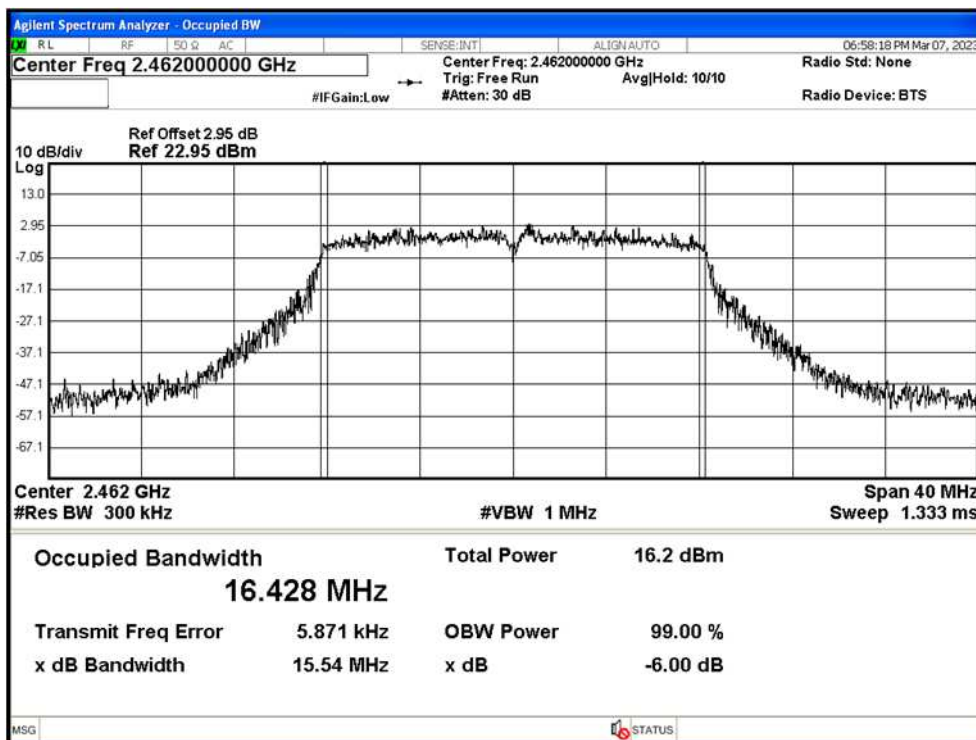
Wi-Fi 802.11 b mode, 1 Mbps



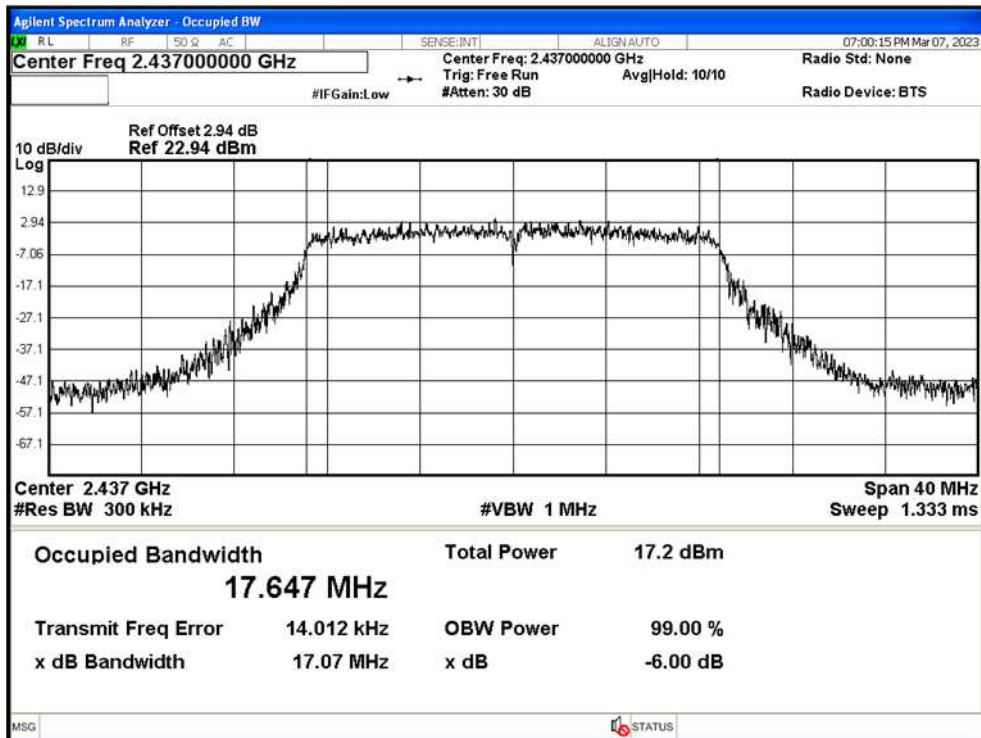
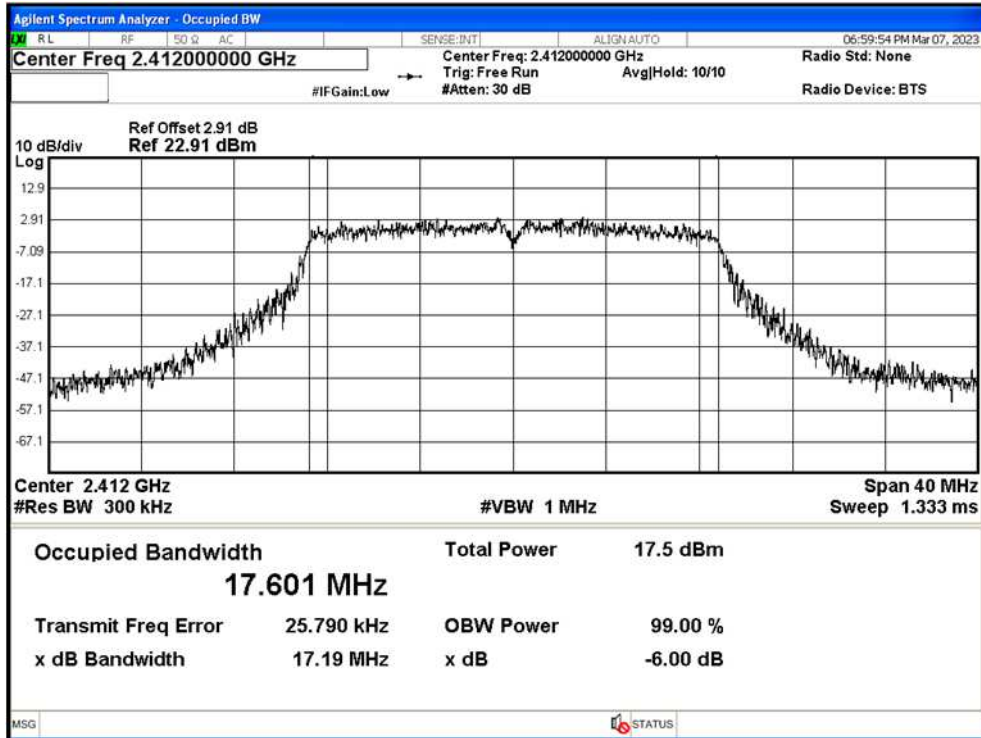


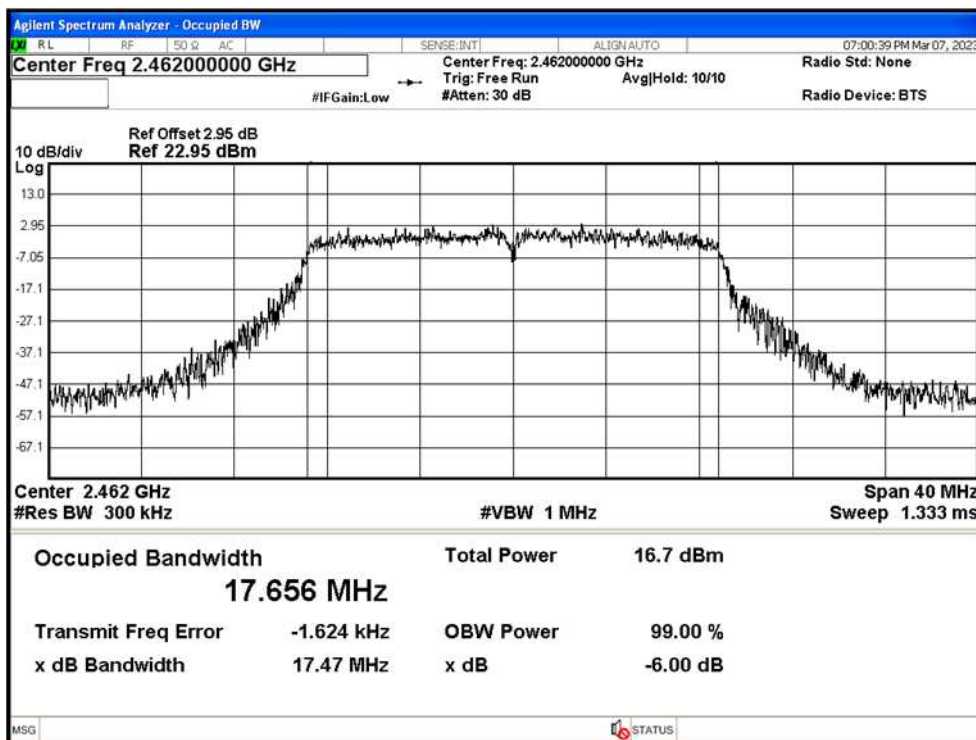
Wi-Fi 802.11 g mode, 6 Mbps



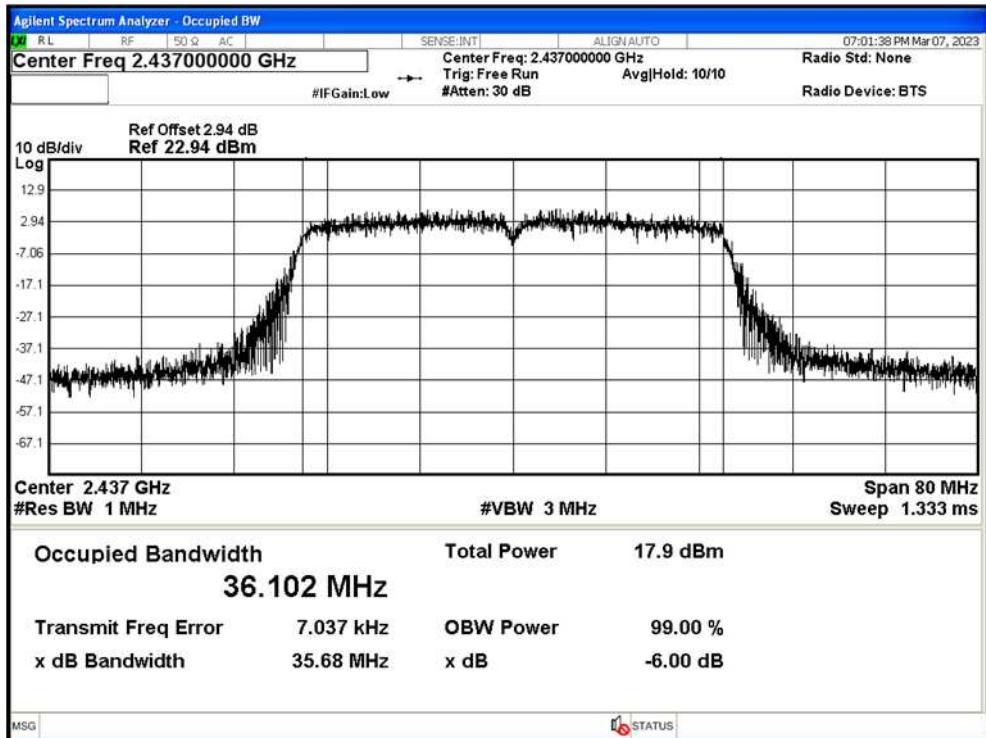
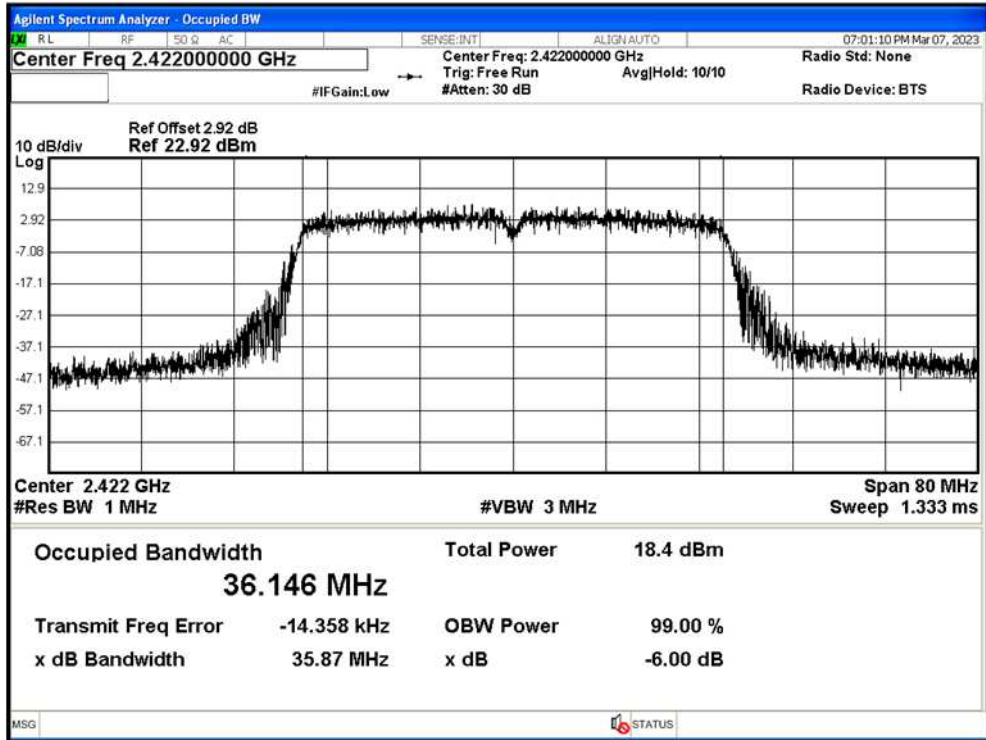


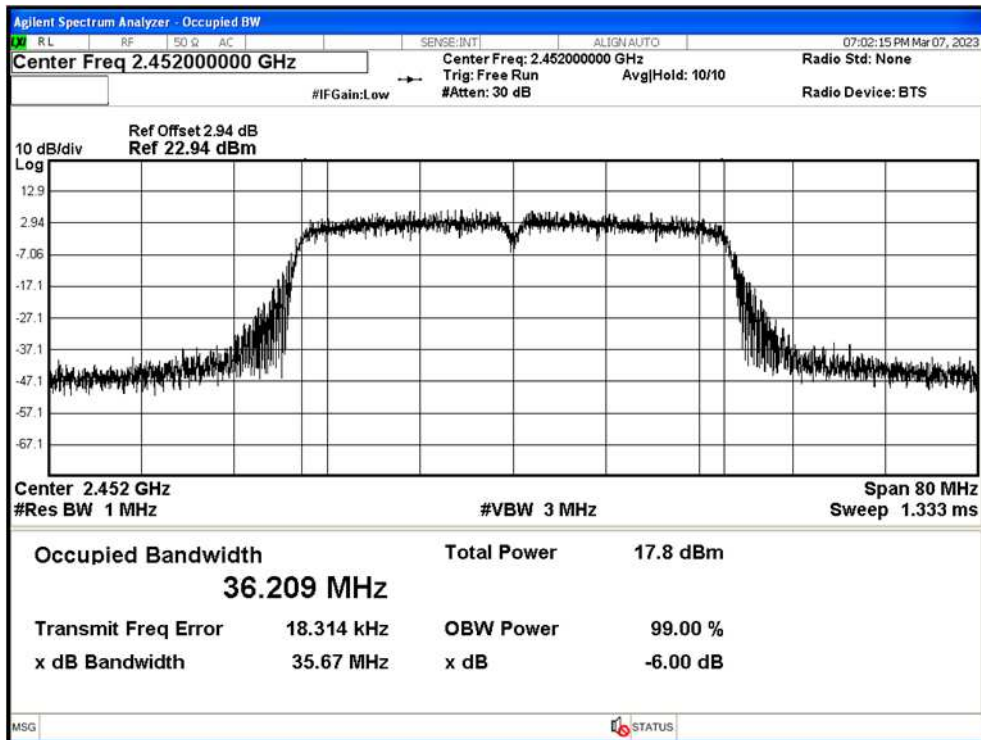
Wi-Fi 802.11 n(HT20) mode, MCS0





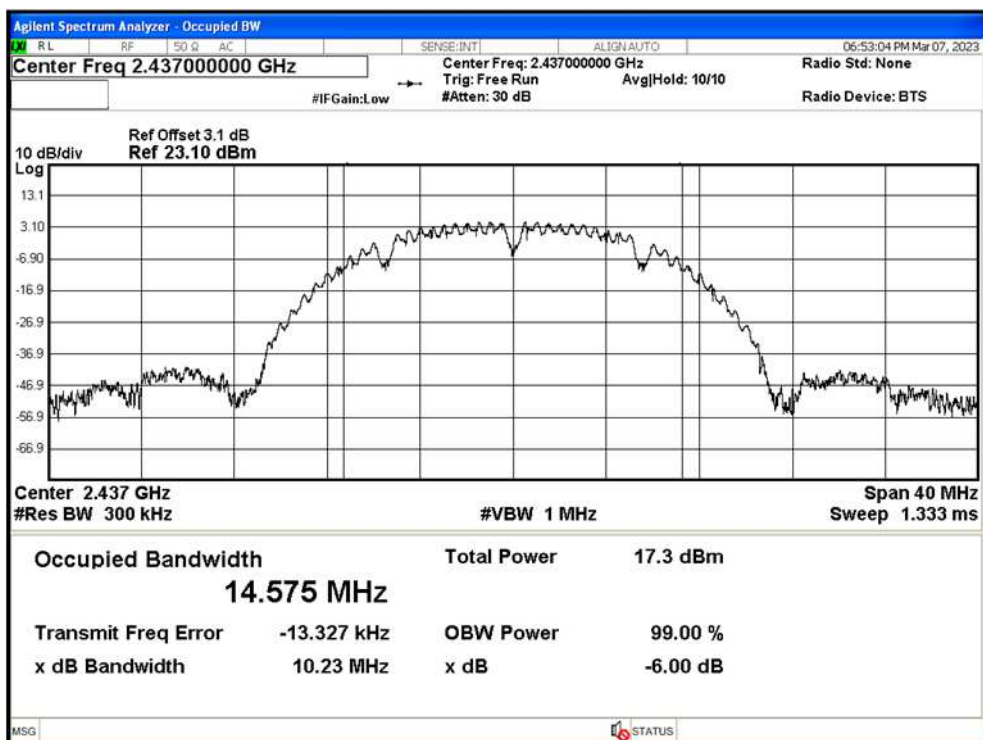
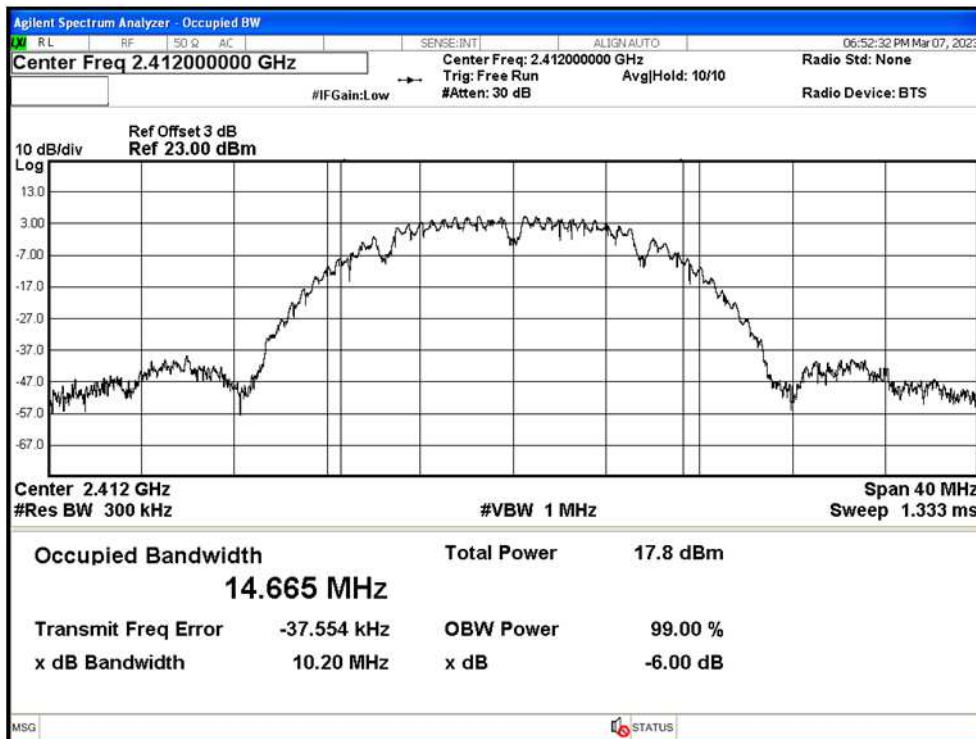
Wi-Fi 802.11 n(HT40) mode, MCS0

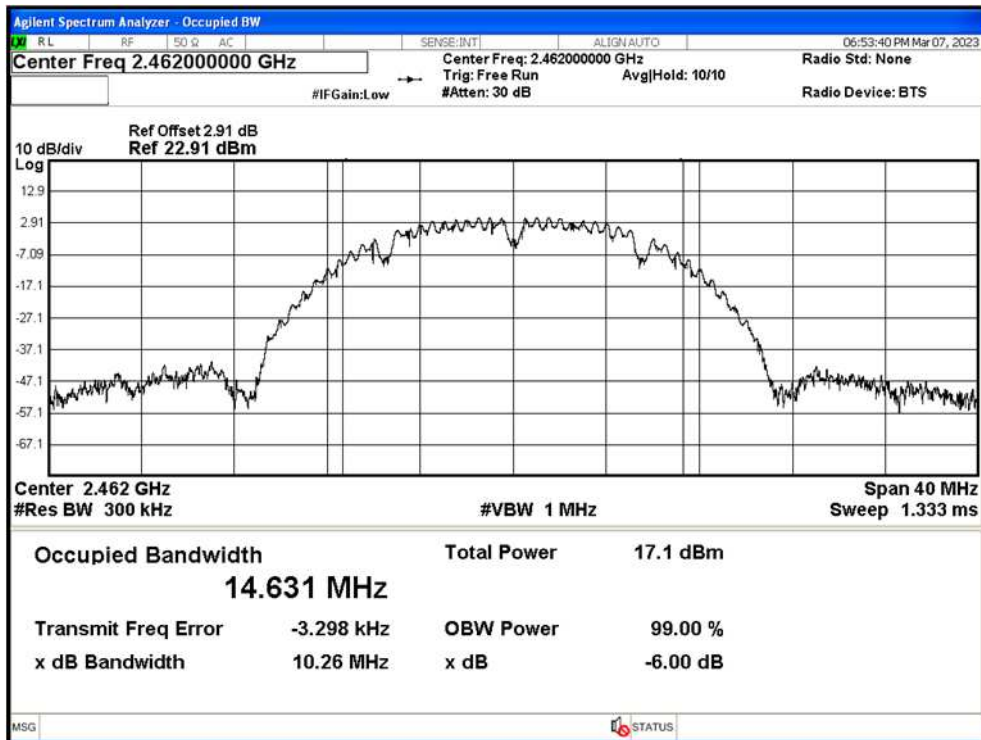




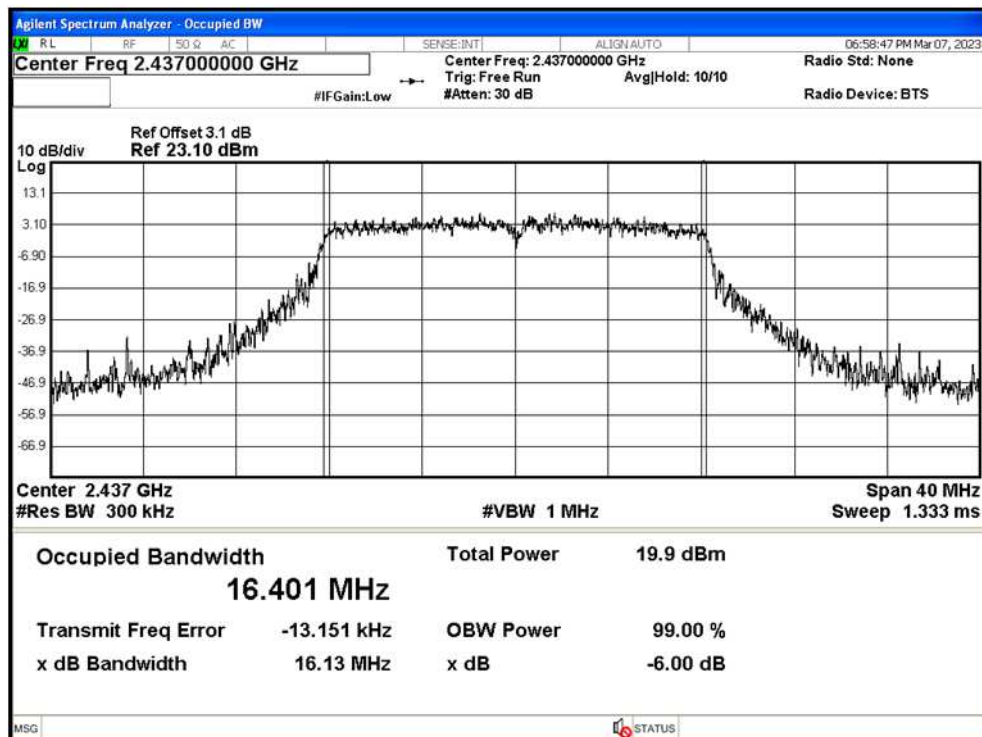
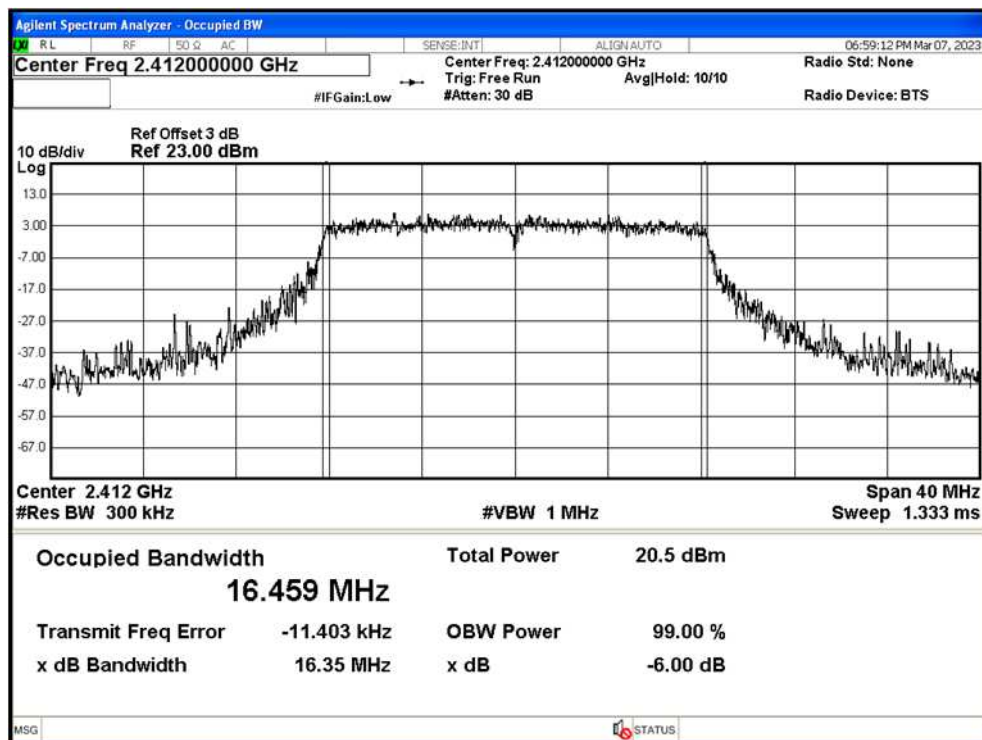
Ant 2

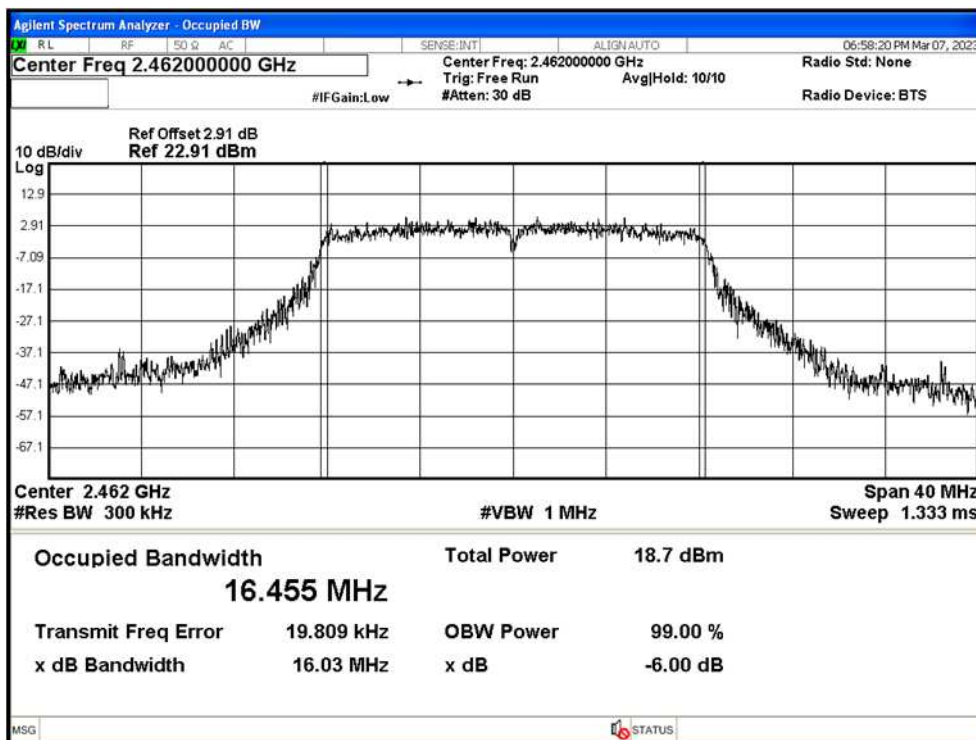
Wi-Fi 802.11 b mode, 1 Mbps



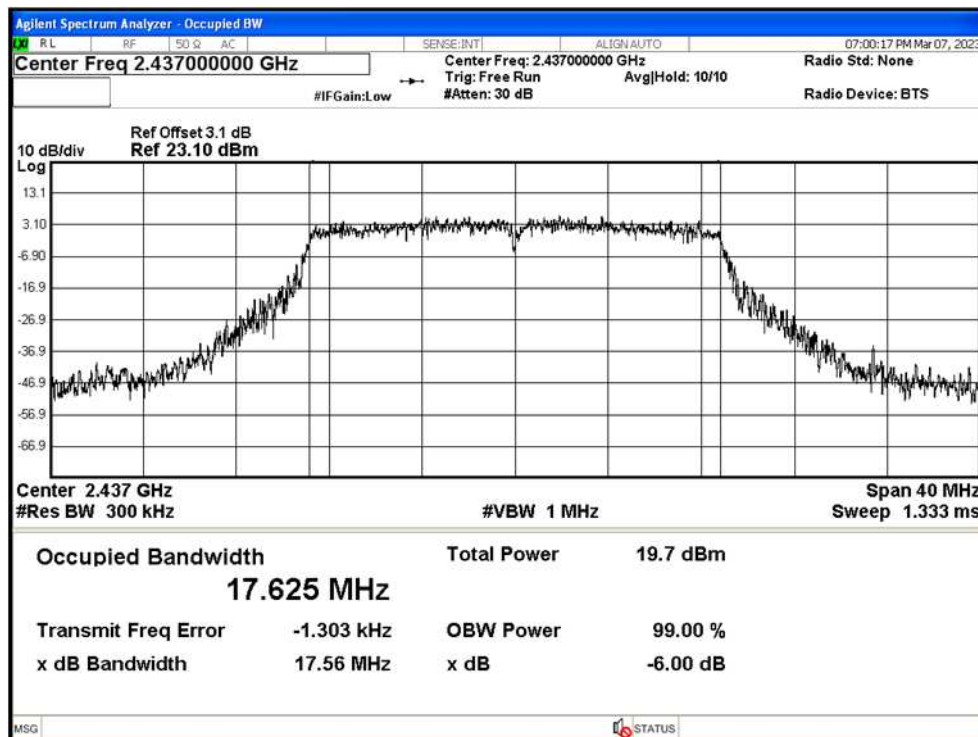
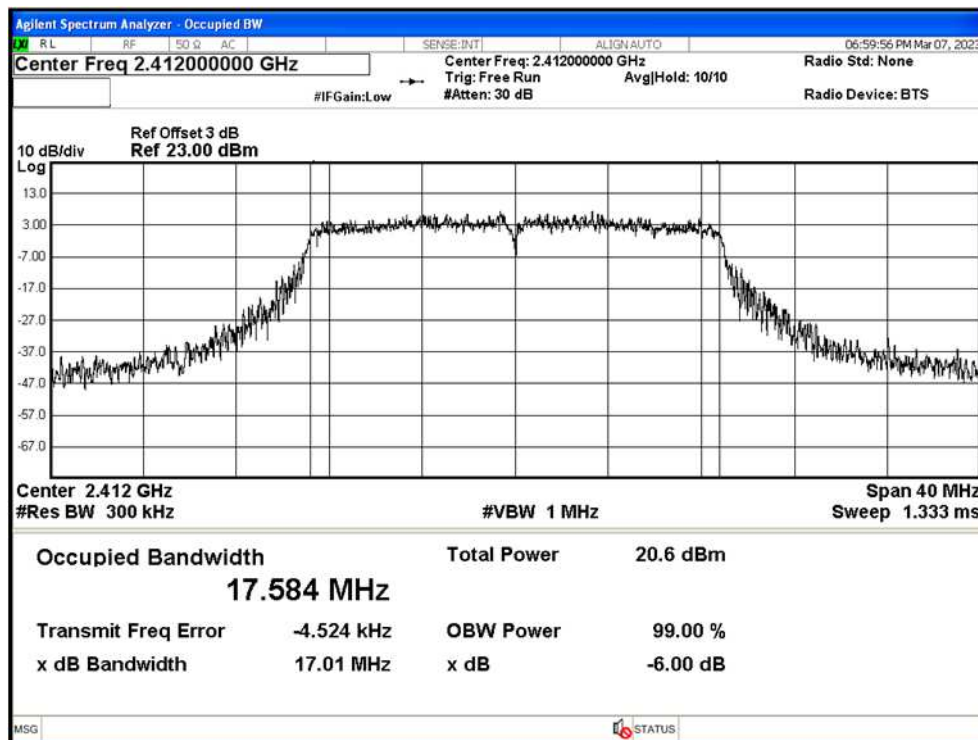


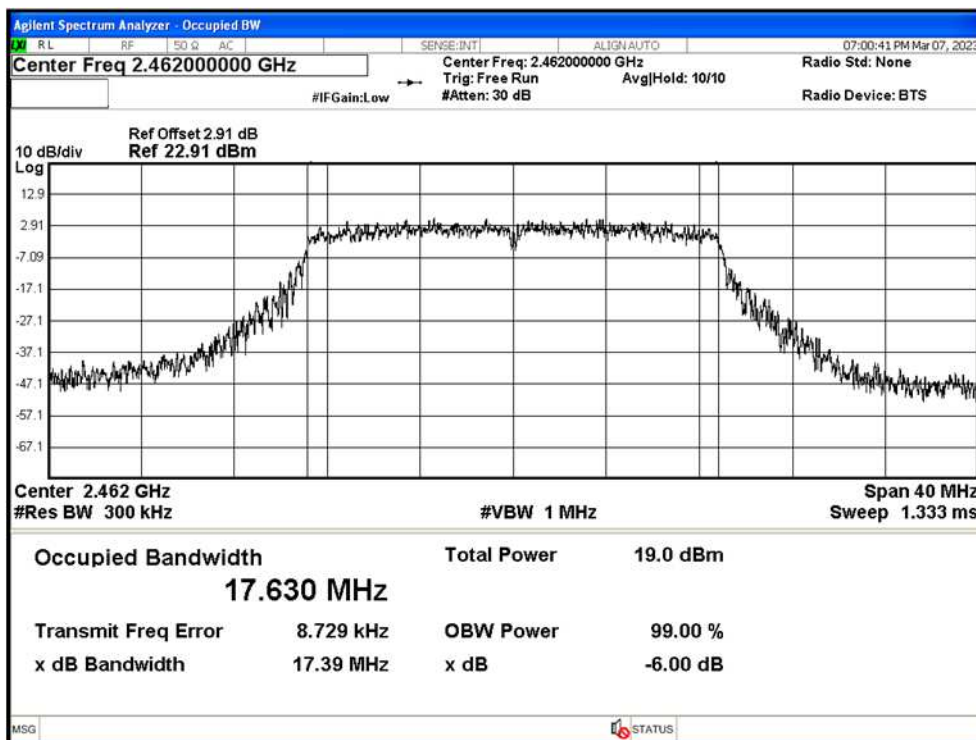
Wi-Fi 802.11 g mode, 6 Mbps



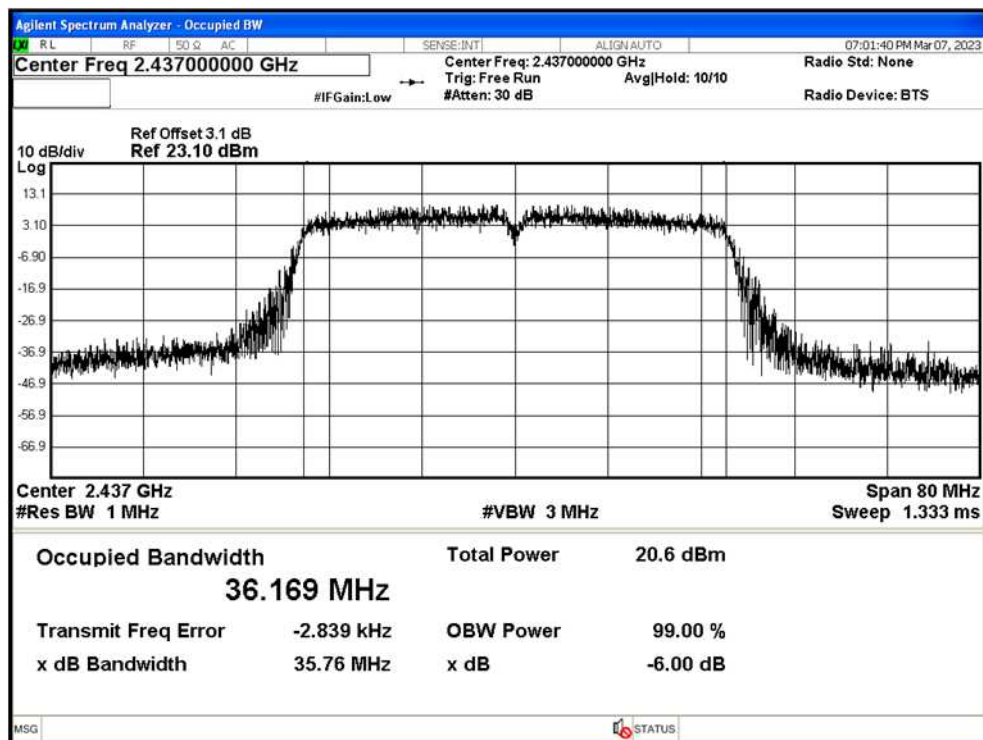
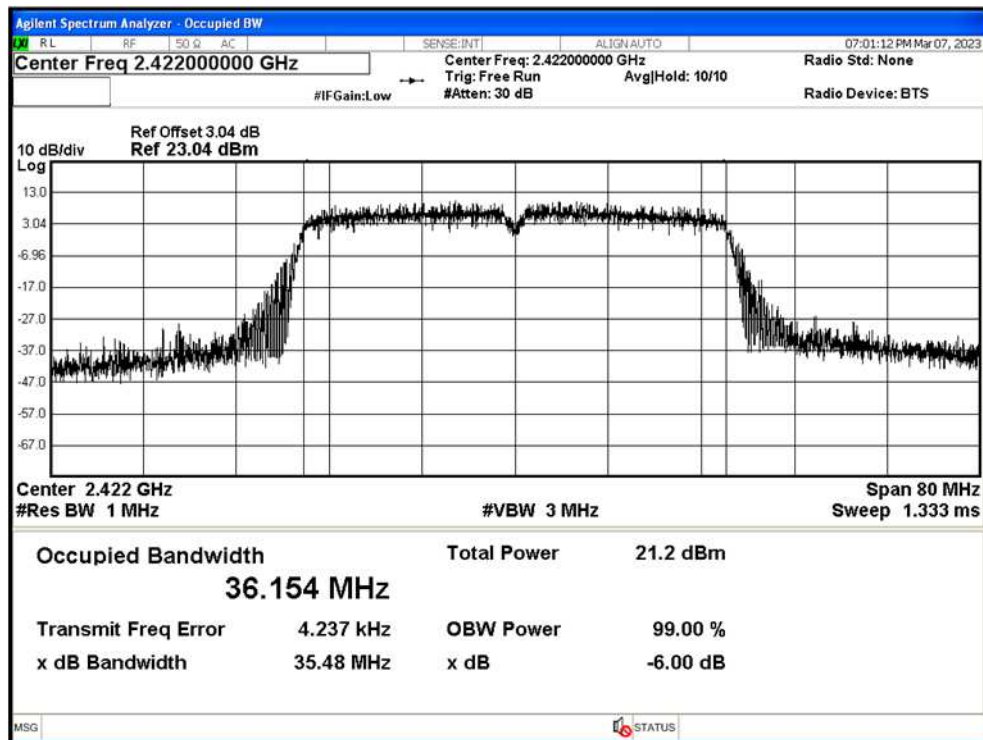


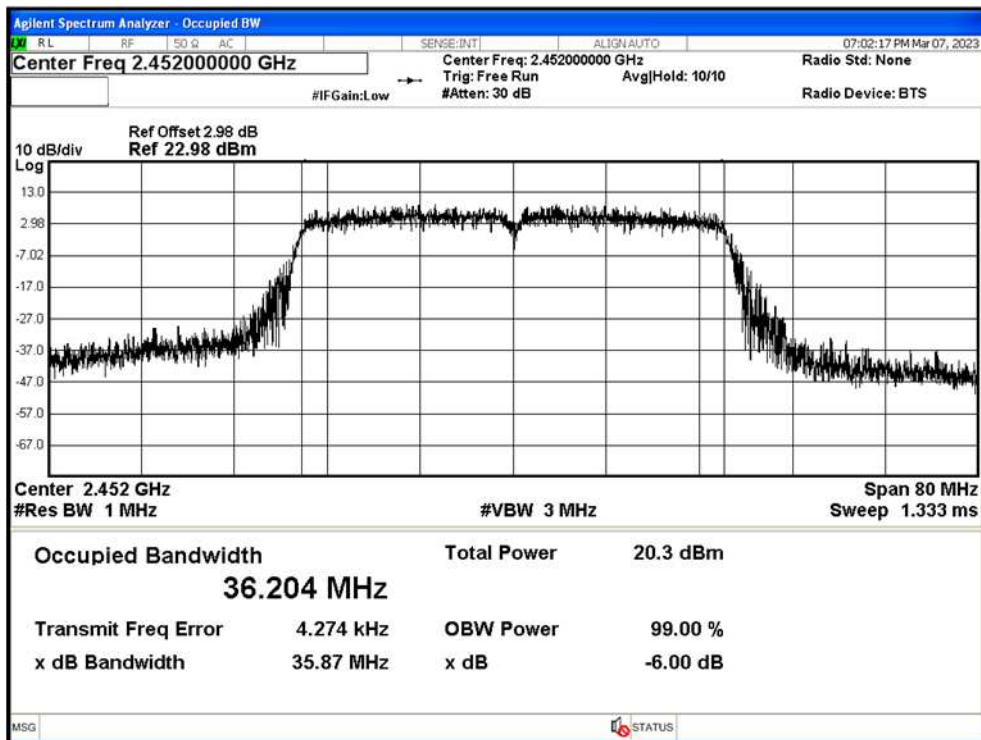
Wi-Fi 802.11 n(HT20) mode, MCS0

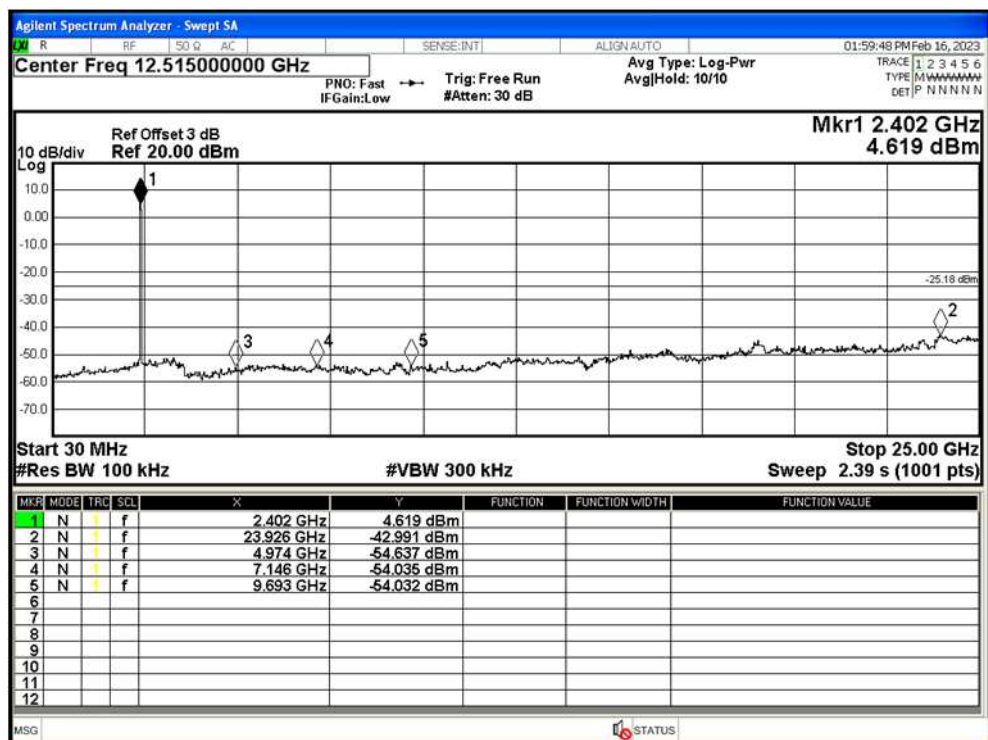


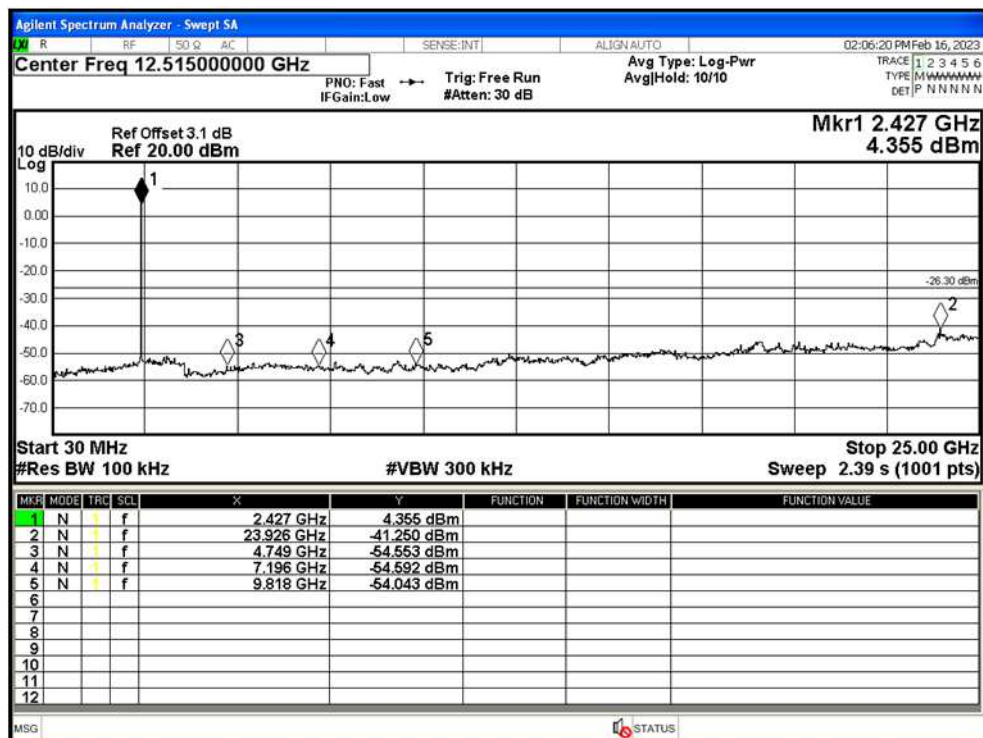
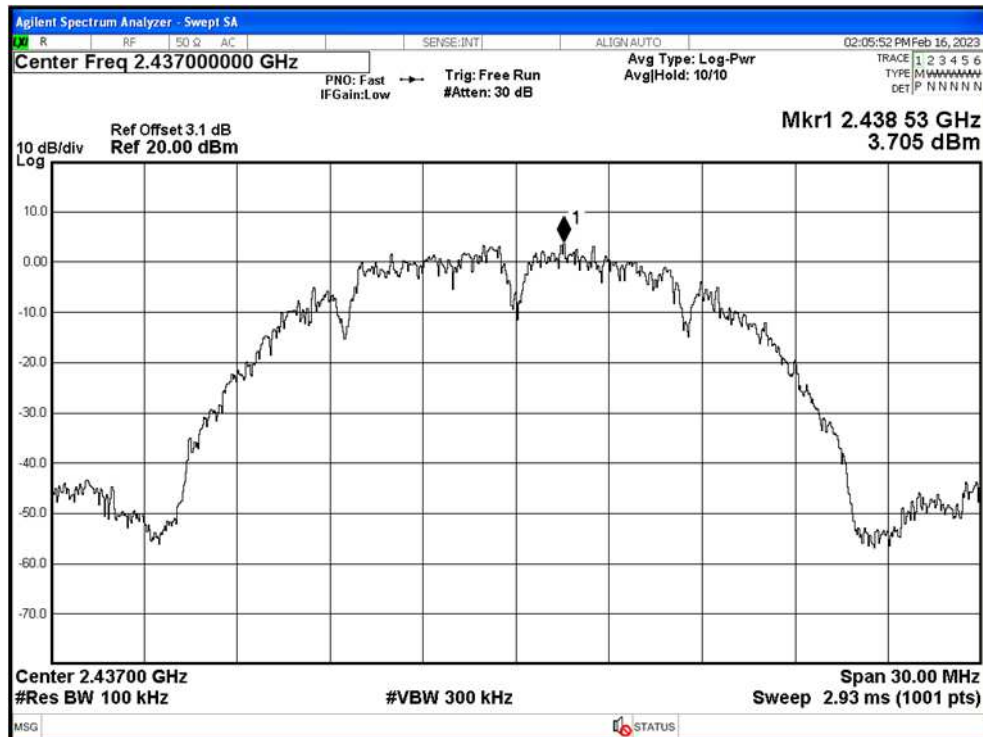


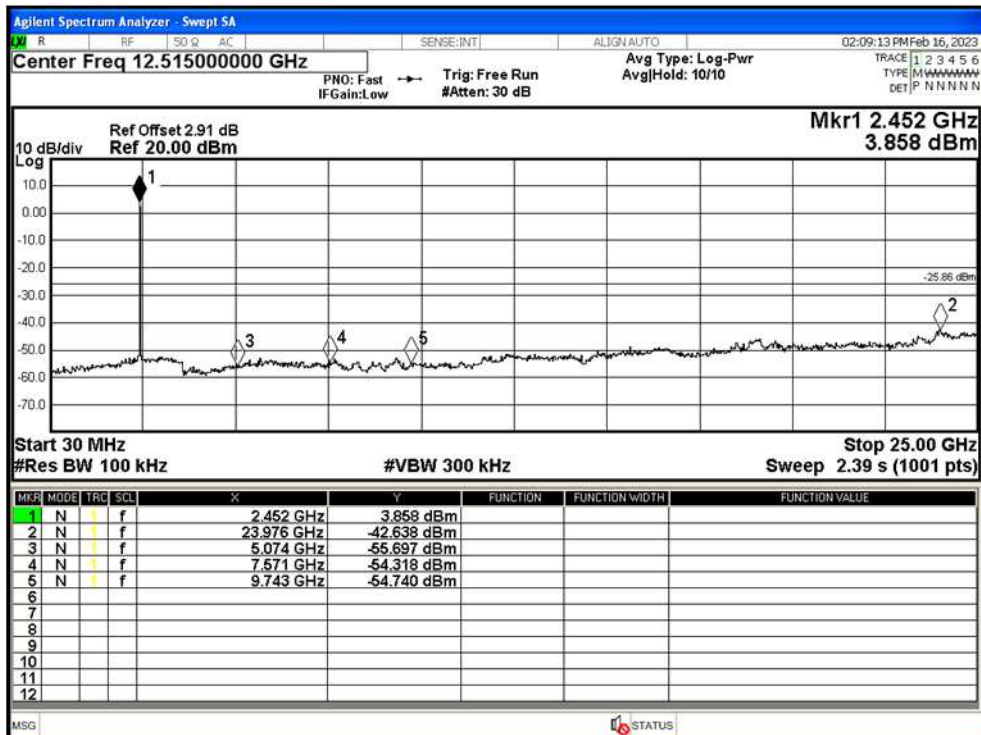
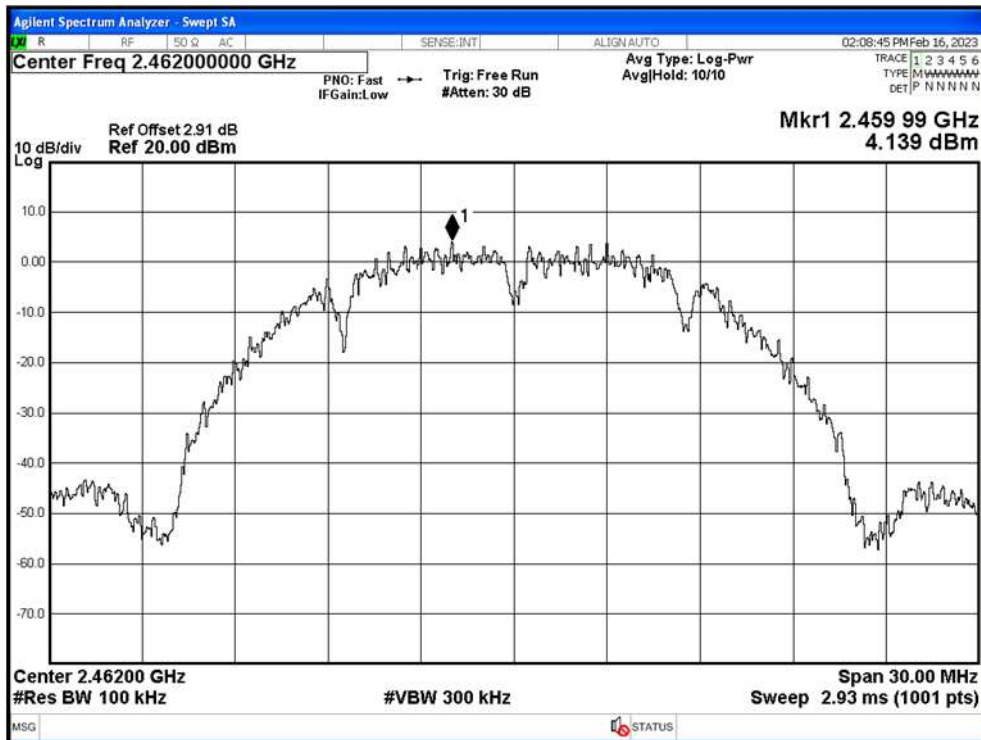
Wi-Fi 802.11 n(HT40) mode, MCS0











Wi-Fi 802.11 g mode, 6 Mbps

