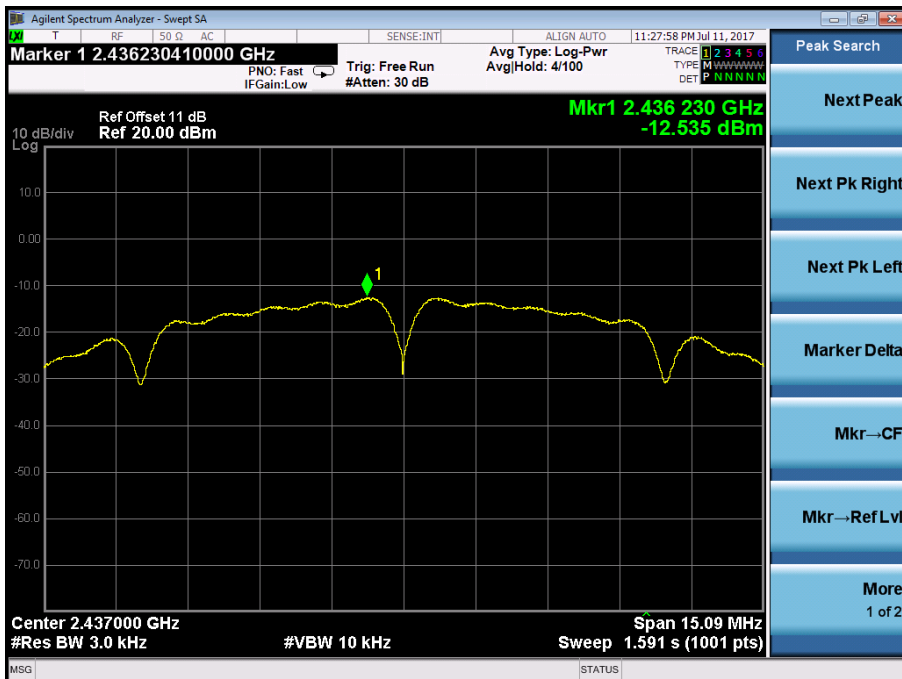
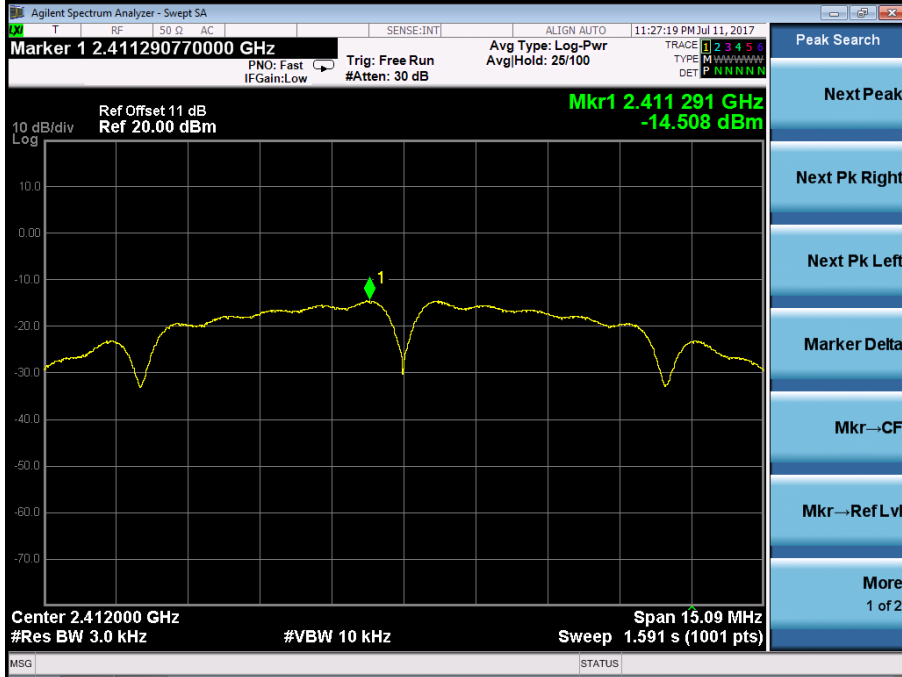


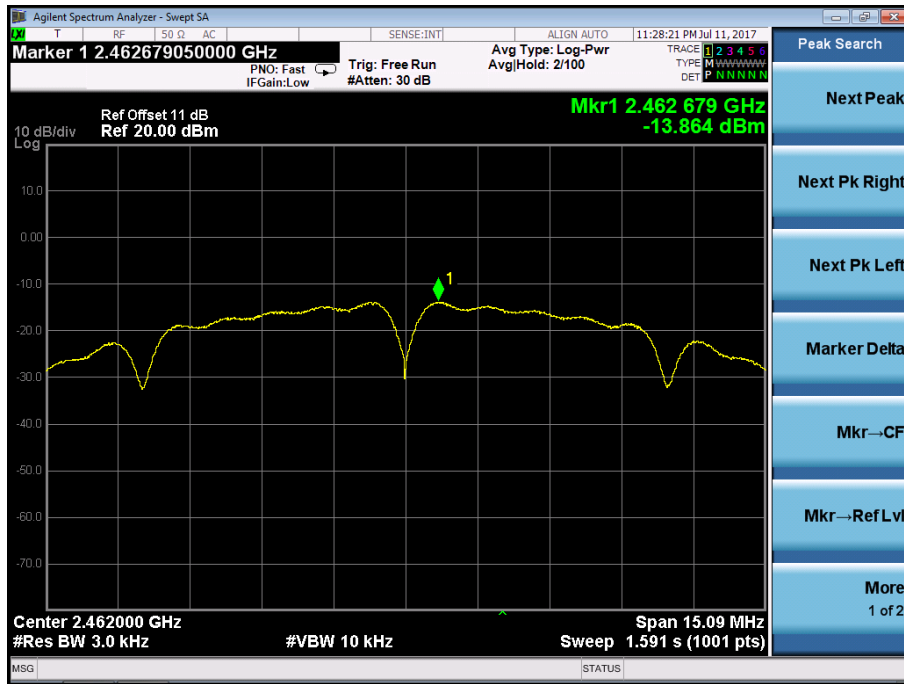
Appendix B: Test Results of Conducted Testing

APPENDIX B: TEST RESULTS OF CONDUCTED TESTING	1
APPENDIX B.1: CONDUCTED POWER SPECTRAL DENSITY	2
<i>Wi-Fi 802.11 b mode, 1 Mbps</i>	2
<i>Wi-Fi 802.11 g mode, 6 Mbps</i>	3
<i>Wi-Fi 802.11 n(HT20) mode, MCS0</i>	5
<i>Wi-Fi 802.11 n(HT40) mode, MCS0</i>	6
APPENDIX B.2: 6DB BANDWIDTH & 99% BANDWIDTH	8
<i>Wi-Fi 802.11 b mode, 1 Mbps</i>	8
<i>Wi-Fi 802.11 g mode, 6 Mbps</i>	9
<i>Wi-Fi 802.11 n(HT20) mode, MCS0</i>	11
<i>Wi-Fi 802.11 n(HT40) mode, MCS0</i>	12
APPENDIX B.3: 20dB BANDWIDTH & 99% BANDWIDTH	14
<i>General 2.4GHz</i>	14
APPENDIX B.4: CONDUCTED SPURIOUS EMISSIONS MEASURED IN 100 KHZ BANDWIDTH	16
<i>General 2.4GHz</i>	16
<i>Wi-Fi 802.11 b mode, 1 Mbps</i>	17
<i>Wi-Fi 802.11 g mode, 6 Mbps</i>	19
<i>Wi-Fi 802.11 n(HT20) mode, MCS0</i>	20
<i>Wi-Fi 802.11 n(HT40) mode, MCS0</i>	22
<i>General 2.4GHz, Band Edge</i>	24
<i>Wi-Fi 802.11 b mode, Band Edge</i>	25
<i>Wi-Fi 802.11 g mode, Band Edge</i>	26
<i>Wi-Fi 802.11 n(HT20) mode, Band Edge</i>	27
<i>Wi-Fi 802.11 n(HT40) mode, Band Edge</i>	28
APPENDIX B.5: CARRIER FREQUENCY SEPARATION	29
<i>General 2.4GHz</i>	29
APPENDIX B.6: NUMBER OF HOPPING FREQUENCY	31
<i>General 2.4GHz</i>	31
APPENDIX B.7: TIME OF OCCUPANCY	32
<i>General 2.4GHz</i>	32

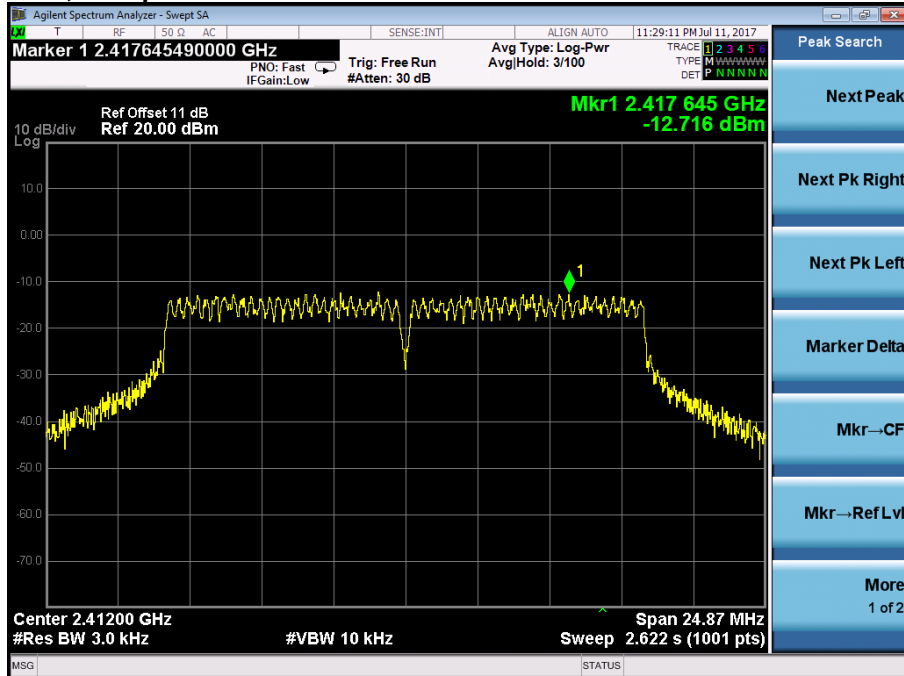
Appendix B.1: Conducted Power Spectral Density

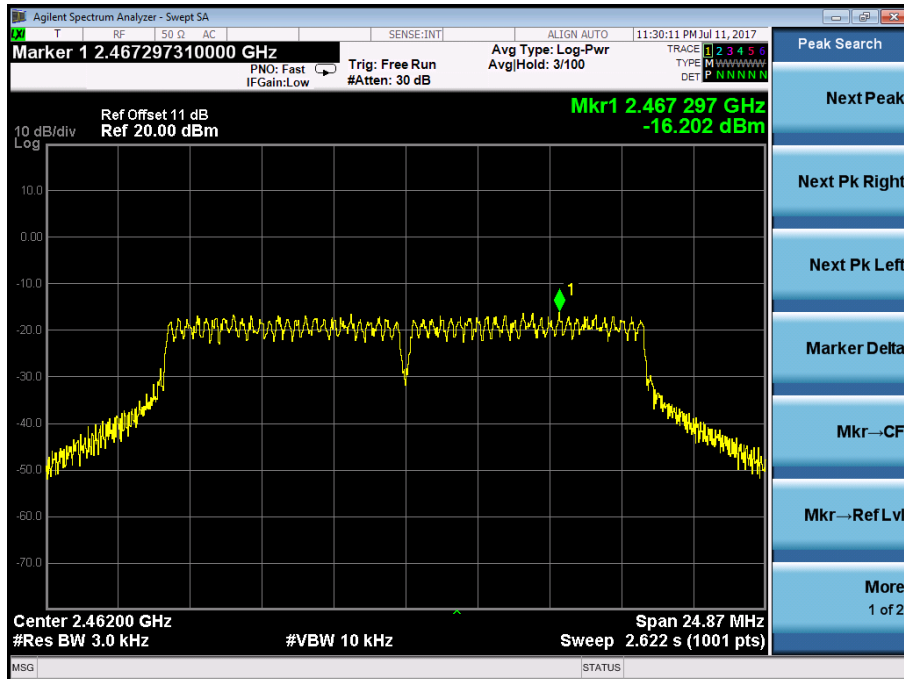
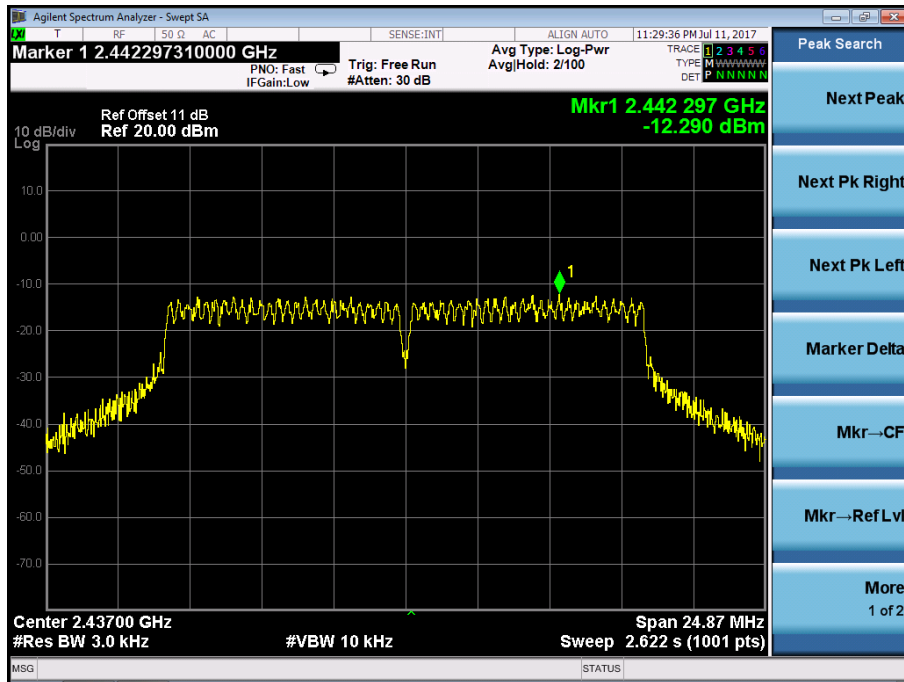
Wi-Fi 802.11 b mode, 1 Mbps



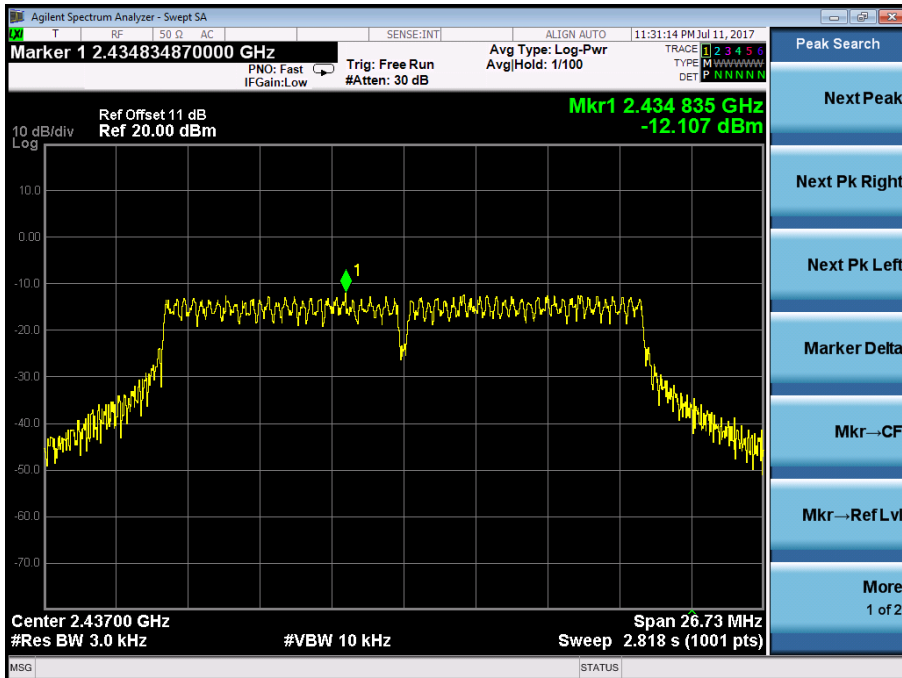
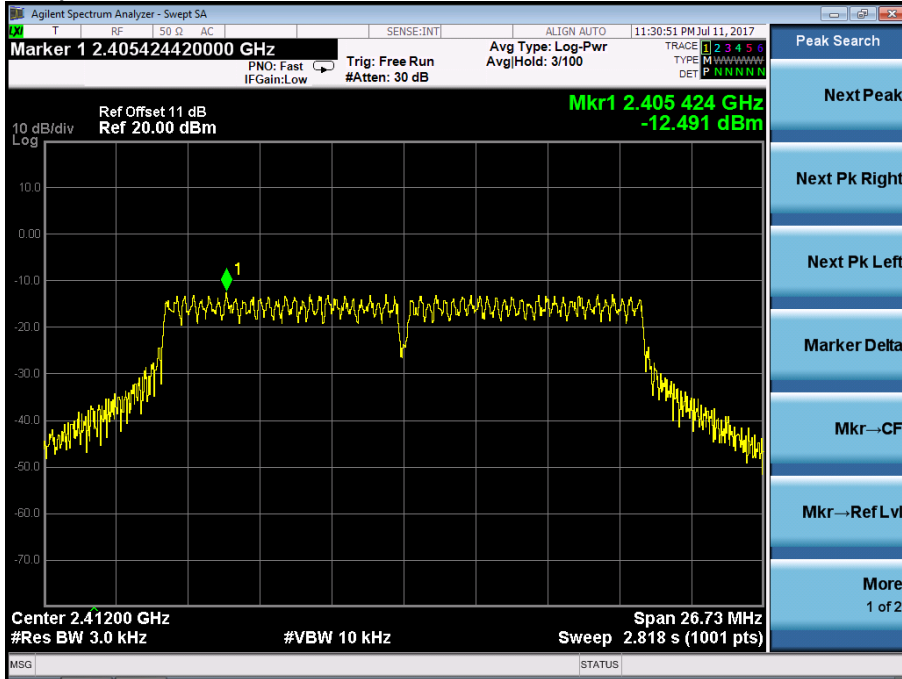


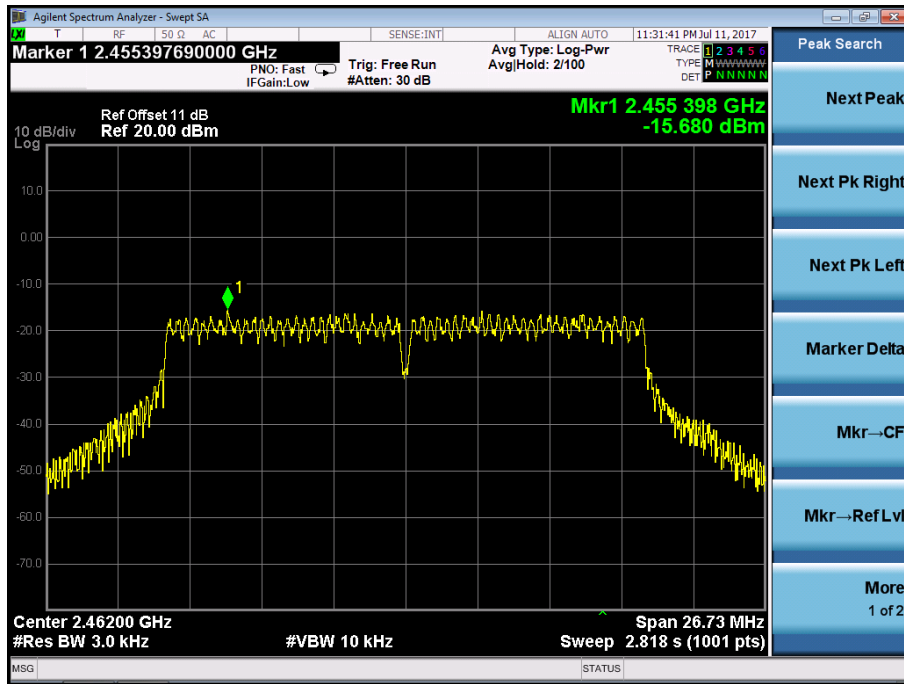
Wi-Fi 802.11 g mode, 6 Mbps



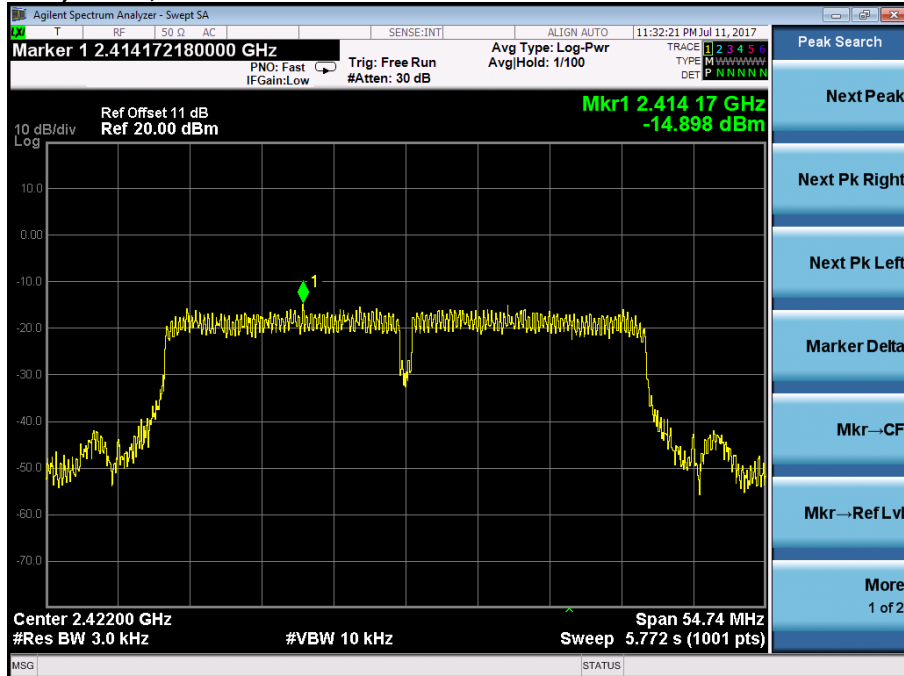


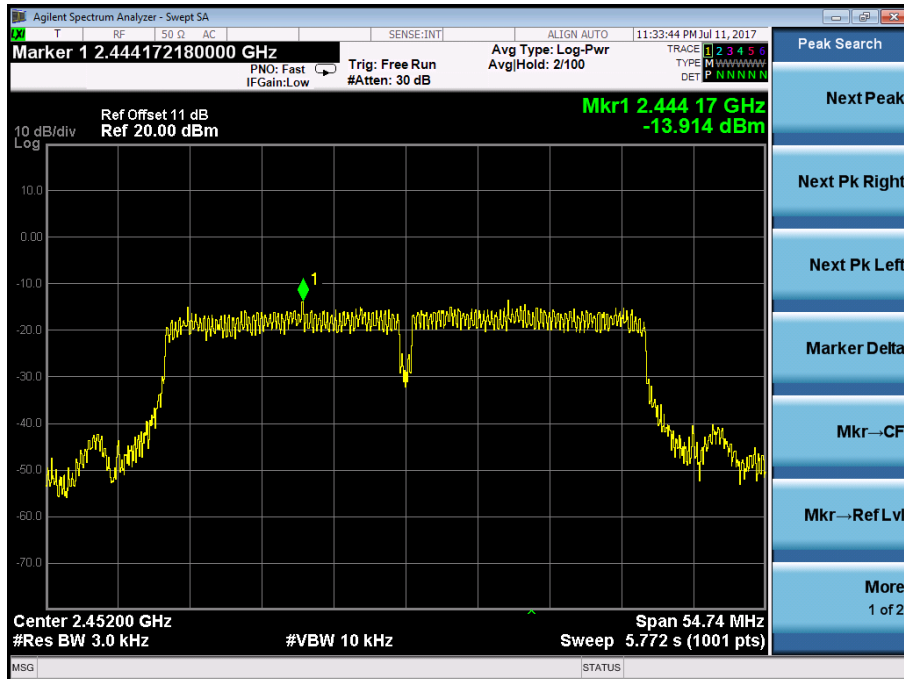
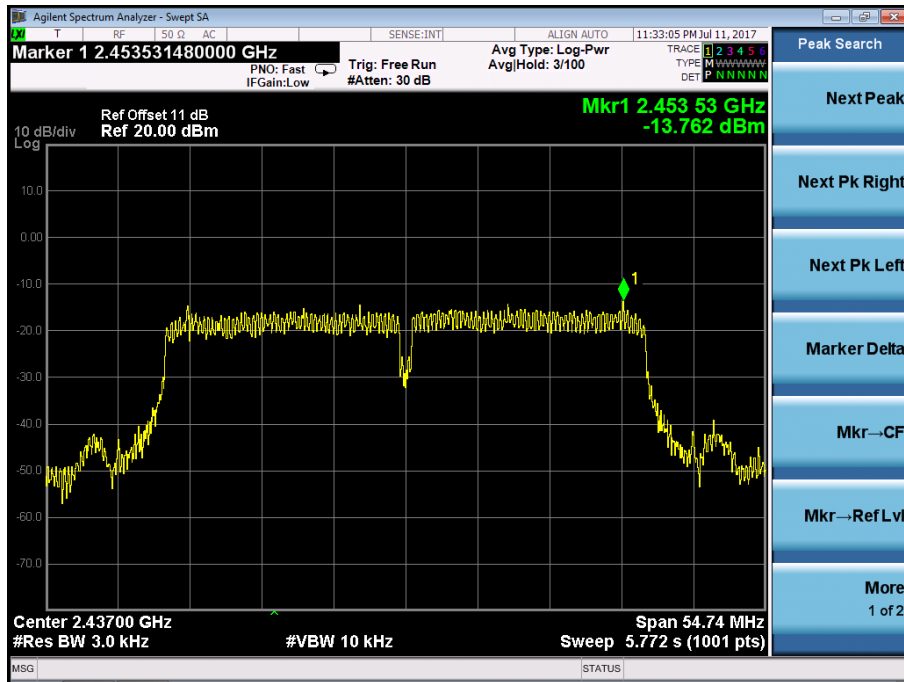
Wi-Fi 802.11 n(HT20) mode, MCS0





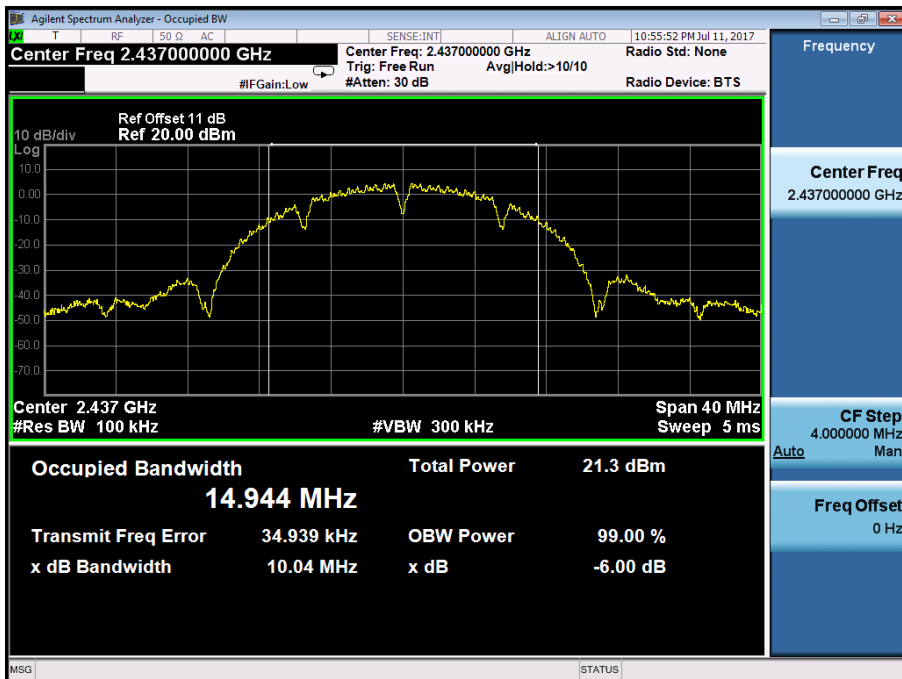
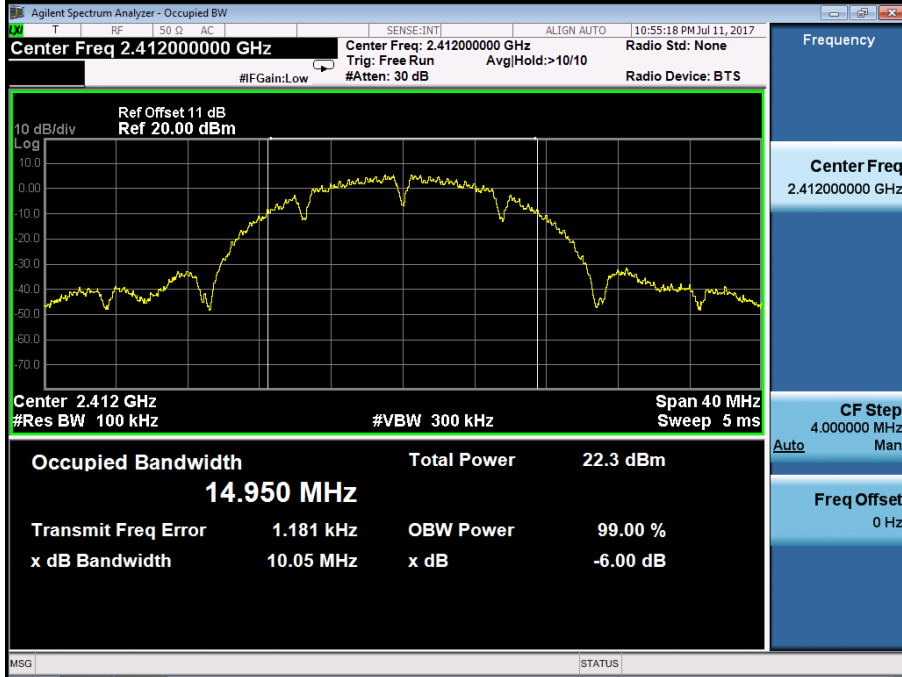
Wi-Fi 802.11 n(HT40) mode, MCS0

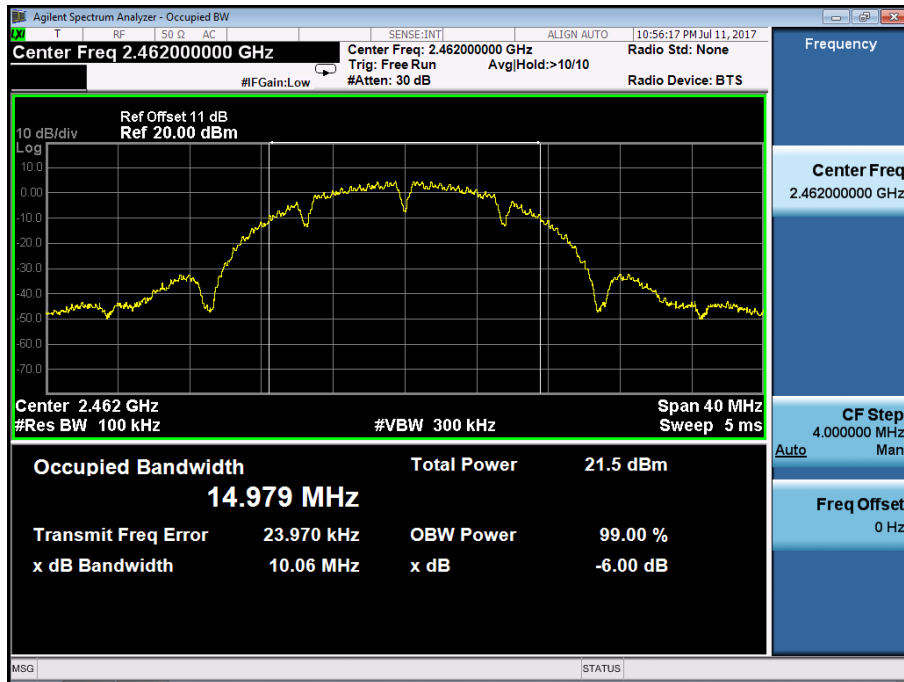




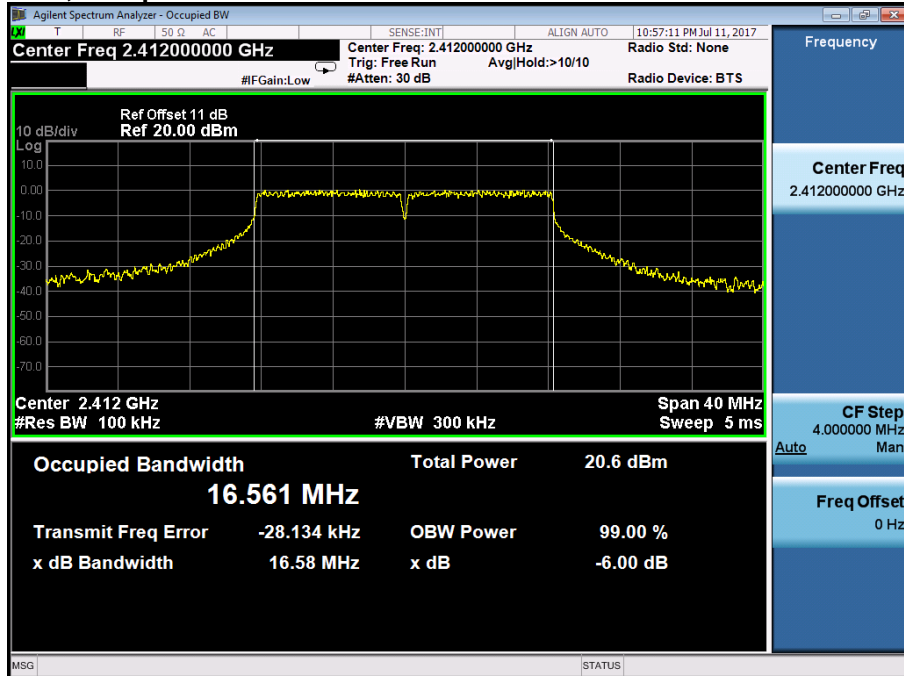
Appendix B.2: 6dB Bandwidth & 99% Bandwidth

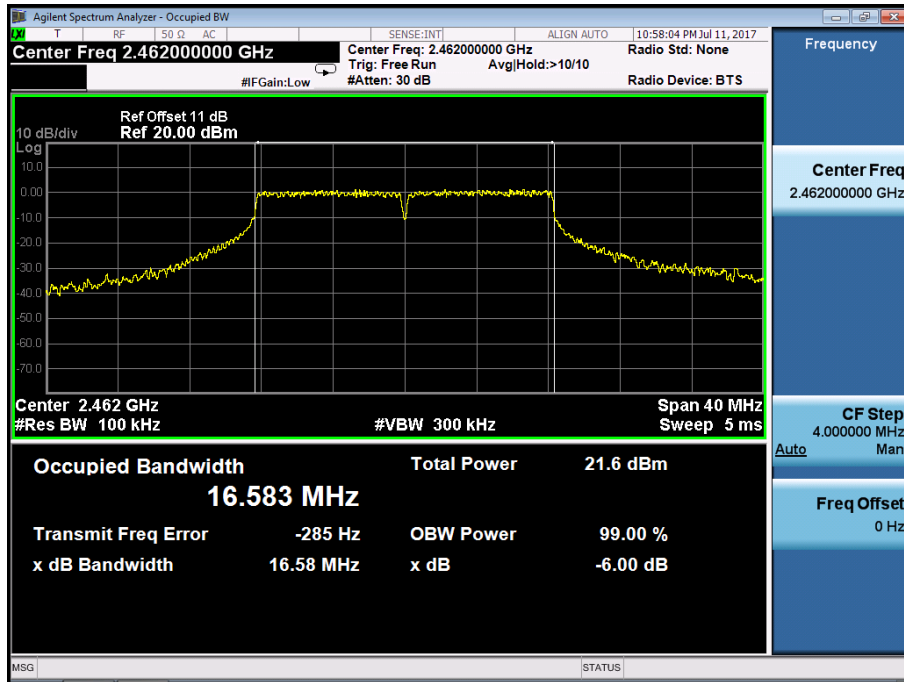
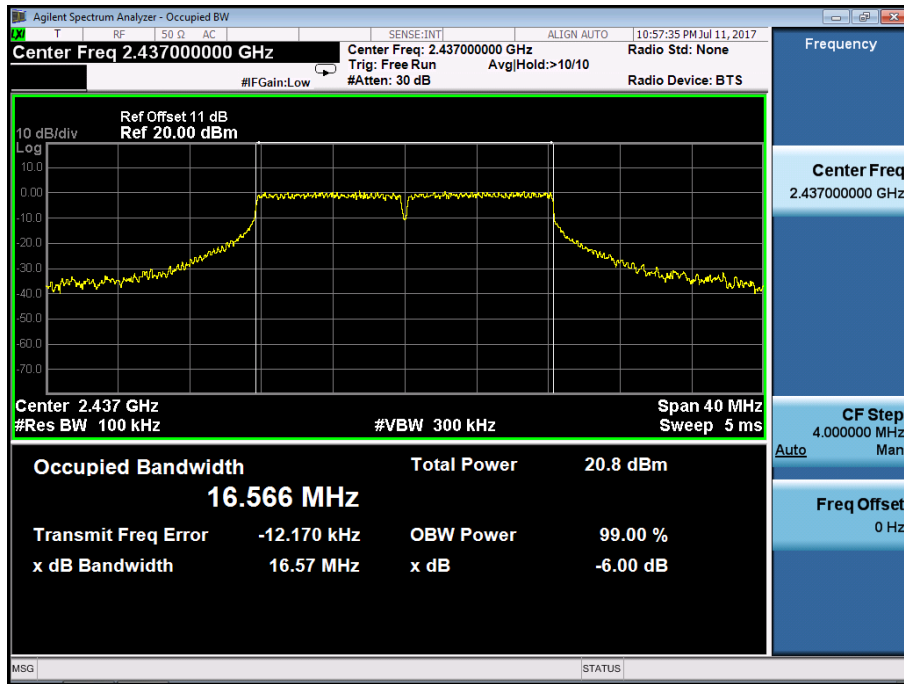
Wi-Fi 802.11 b mode, 1 Mbps



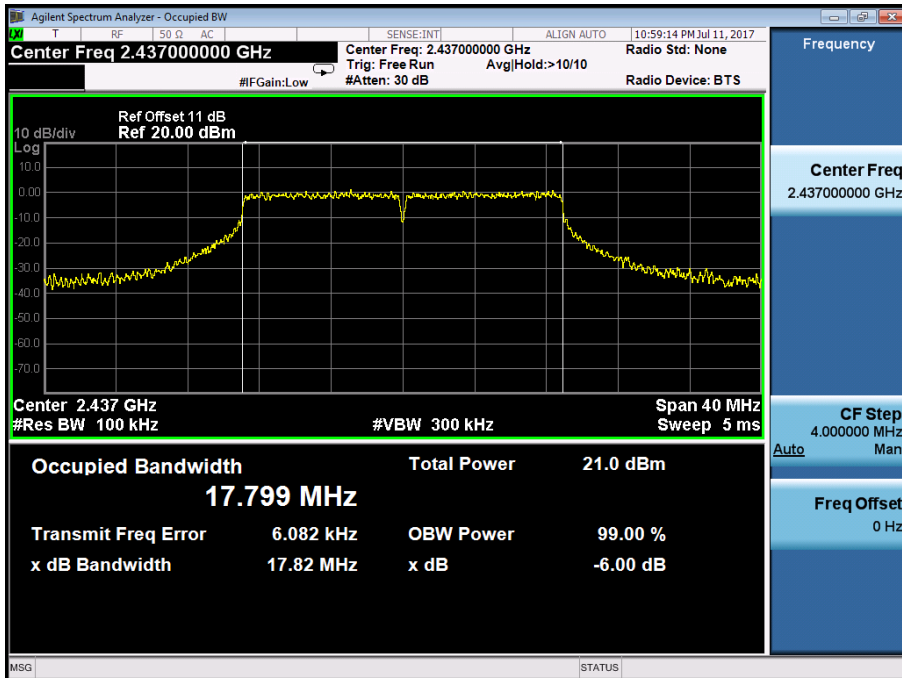
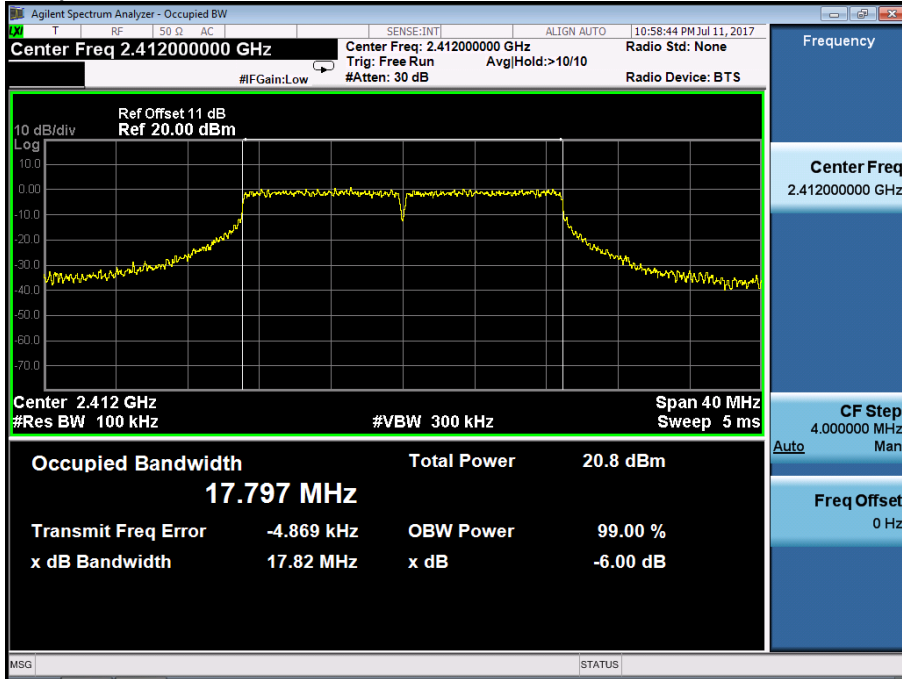


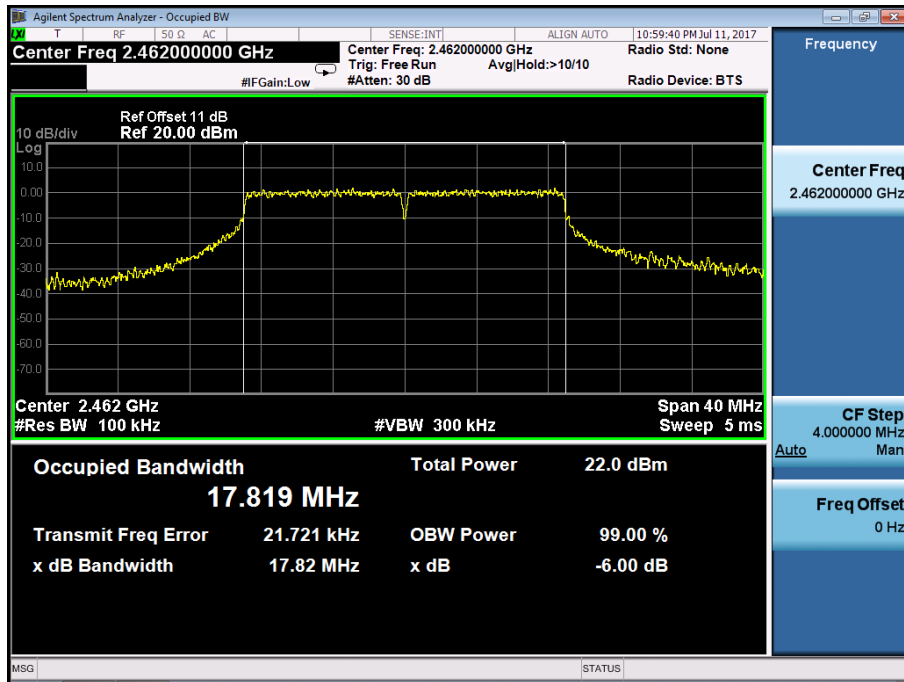
Wi-Fi 802.11 g mode, 6 Mbps



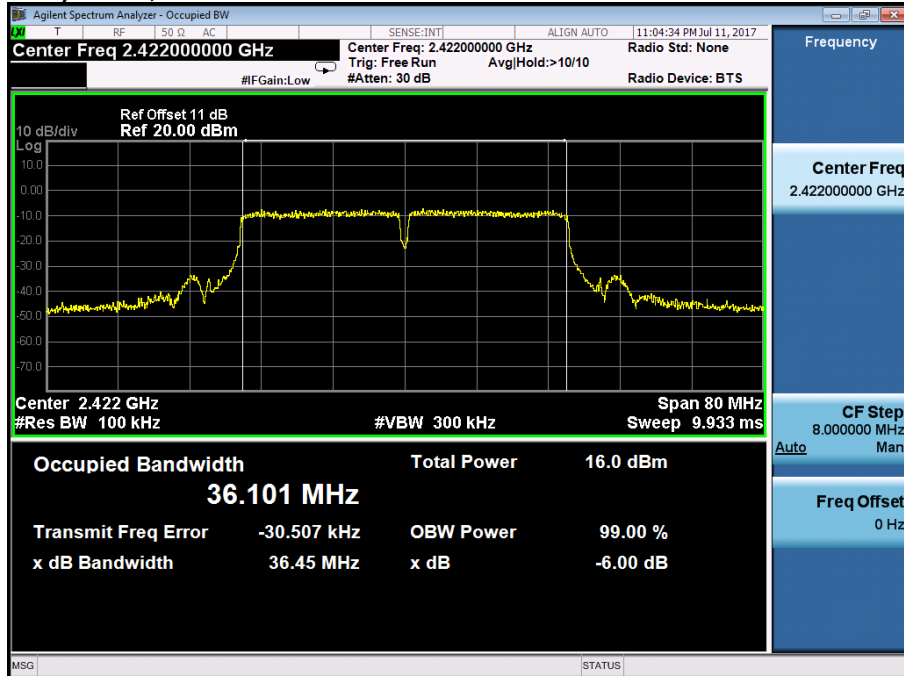


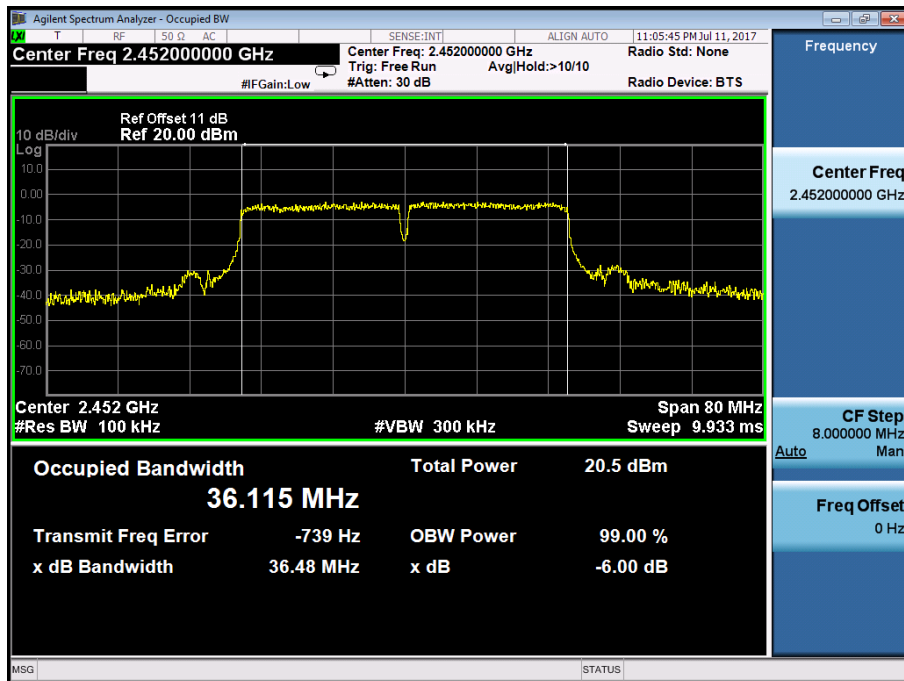
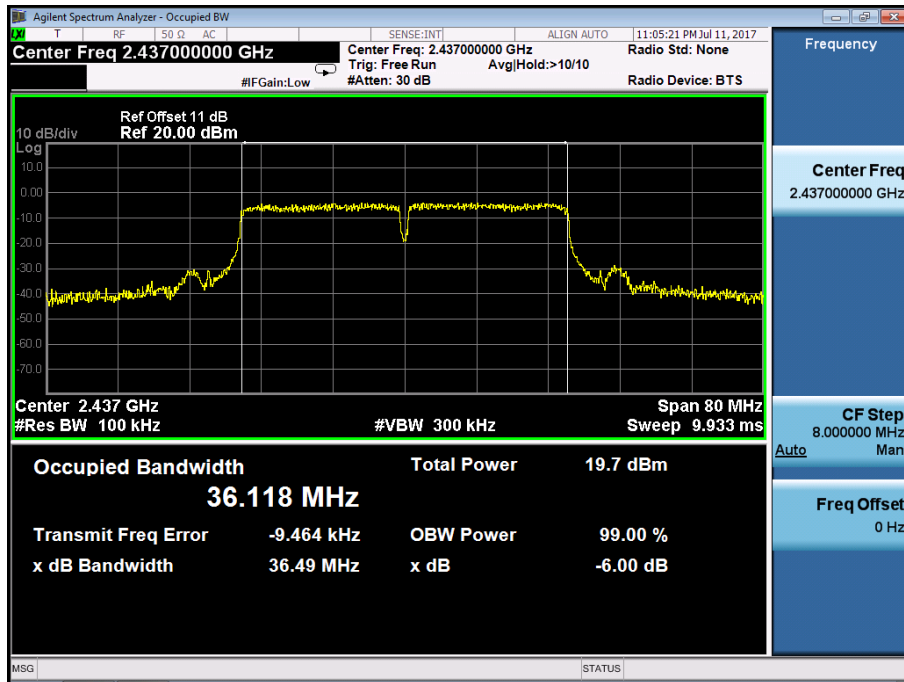
Wi-Fi 802.11 n(HT20) mode, MCS0





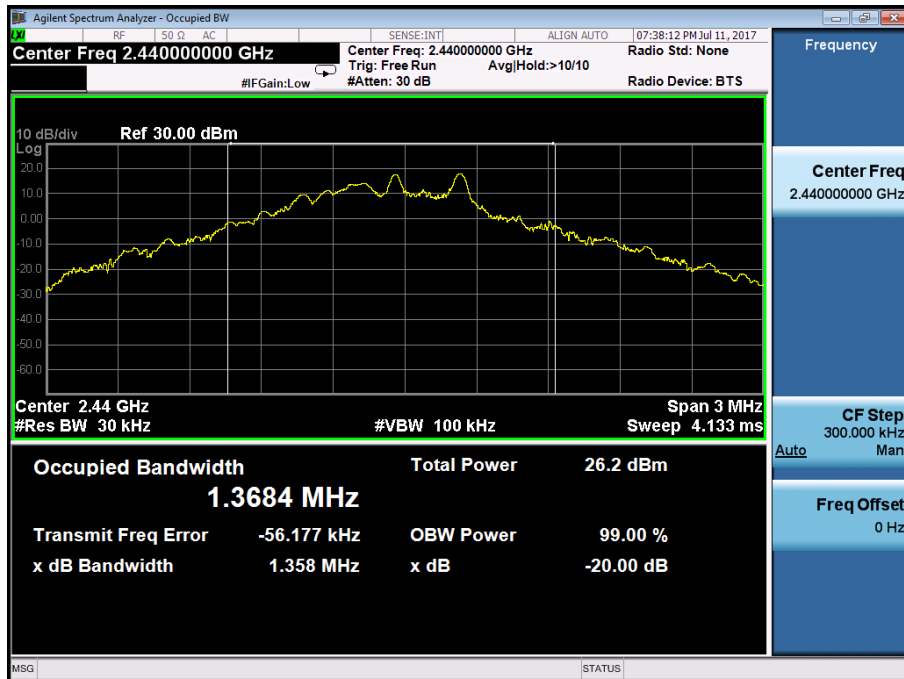
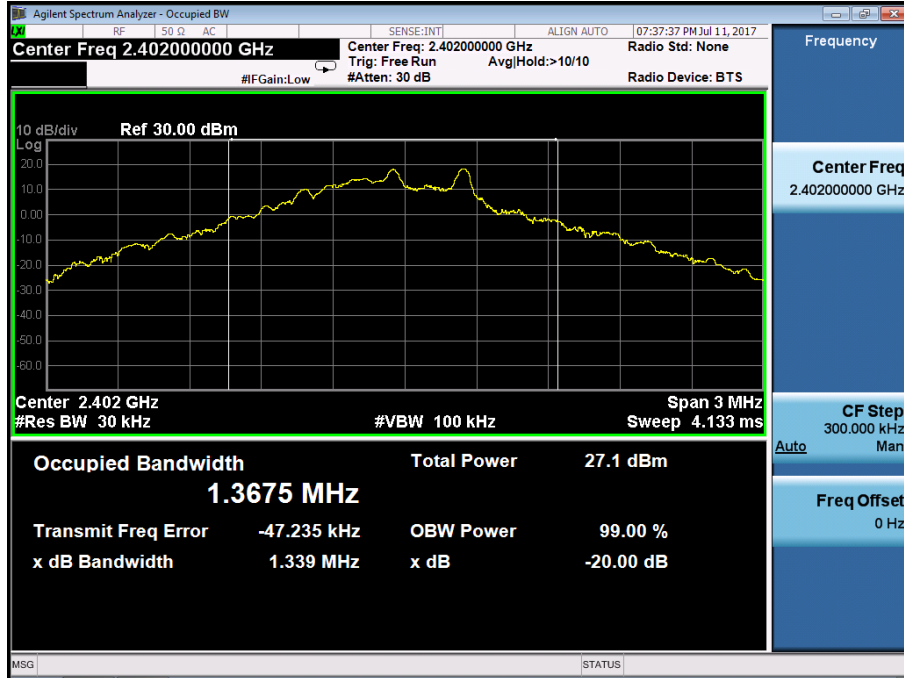
Wi-Fi 802.11 n(HT40) mode, MCS0

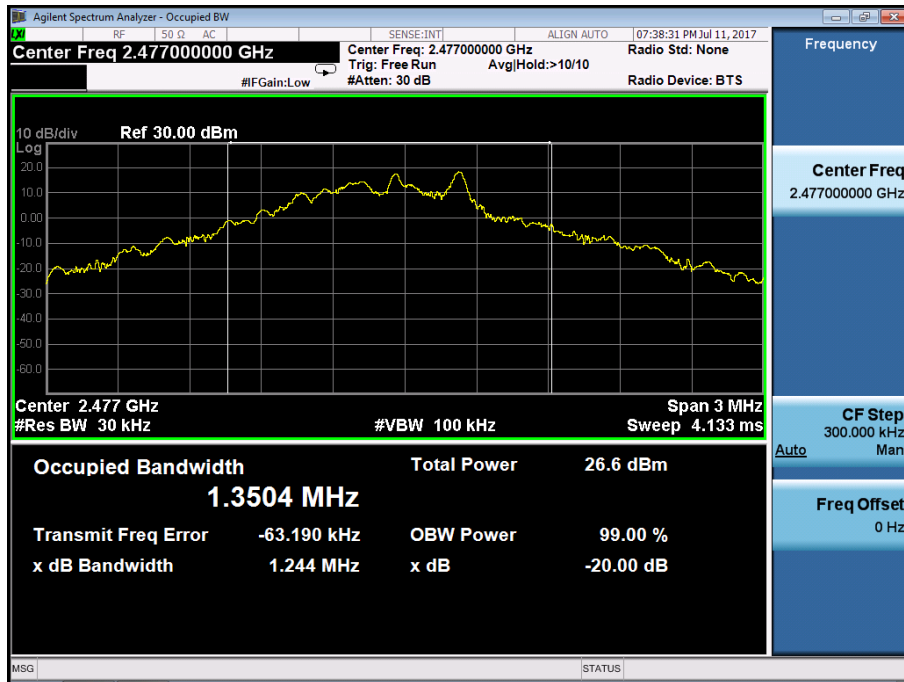




Appendix B.3: 20dB Bandwidth & 99% Bandwidth

General 2.4GHz



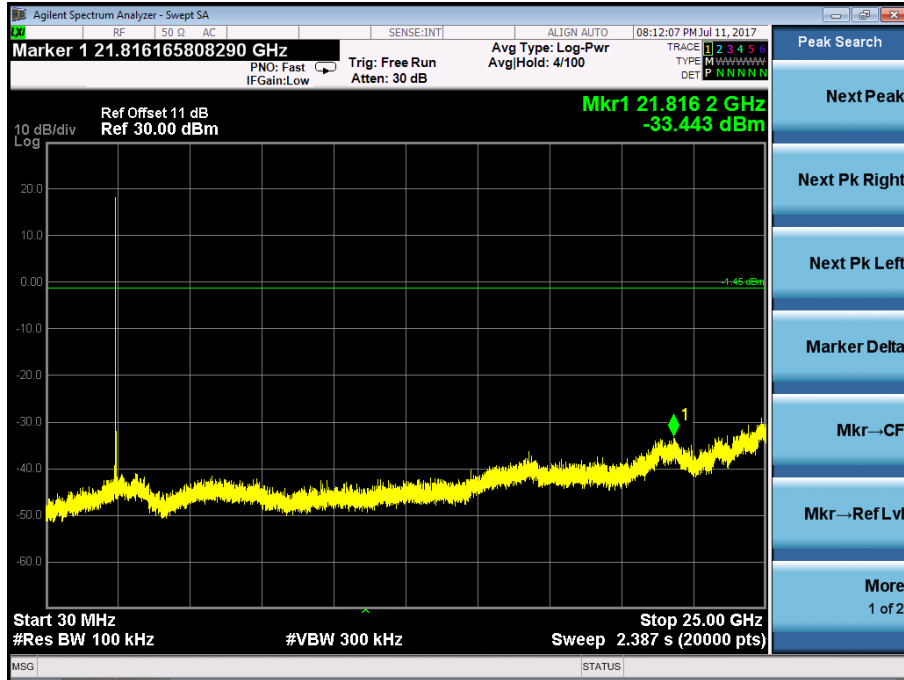


Appendix B.4: Conducted Spurious Emissions Measured in 100 kHz Bandwidth

General 2.4GHz Low Channel



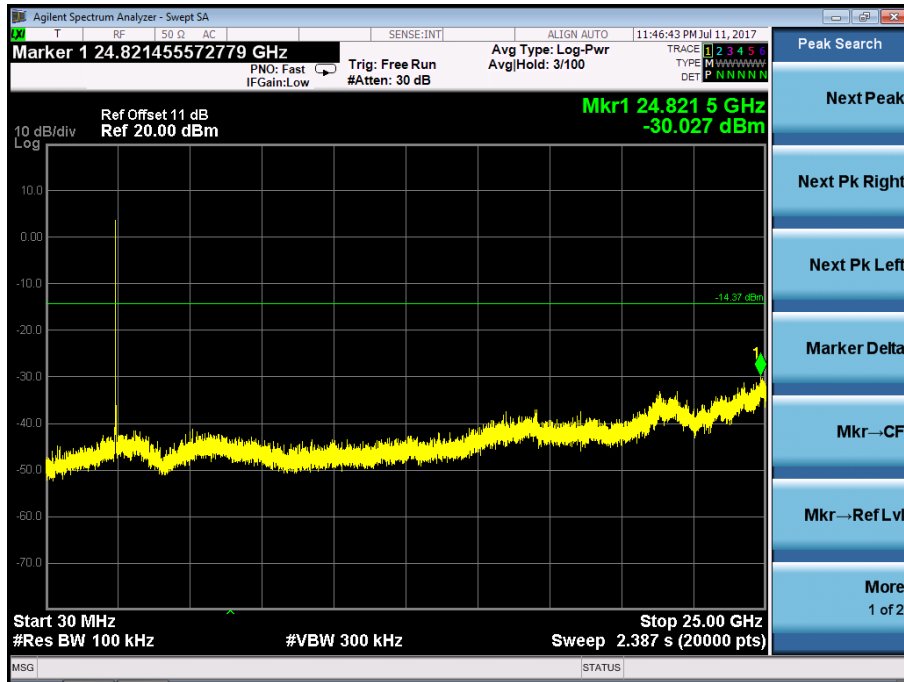
Middle Channel



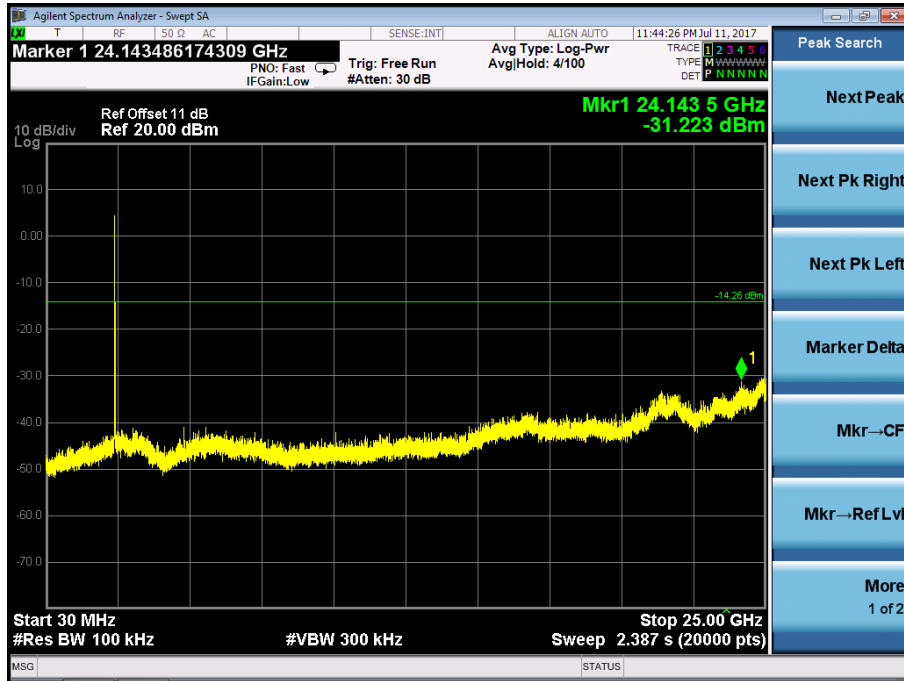
High Channel



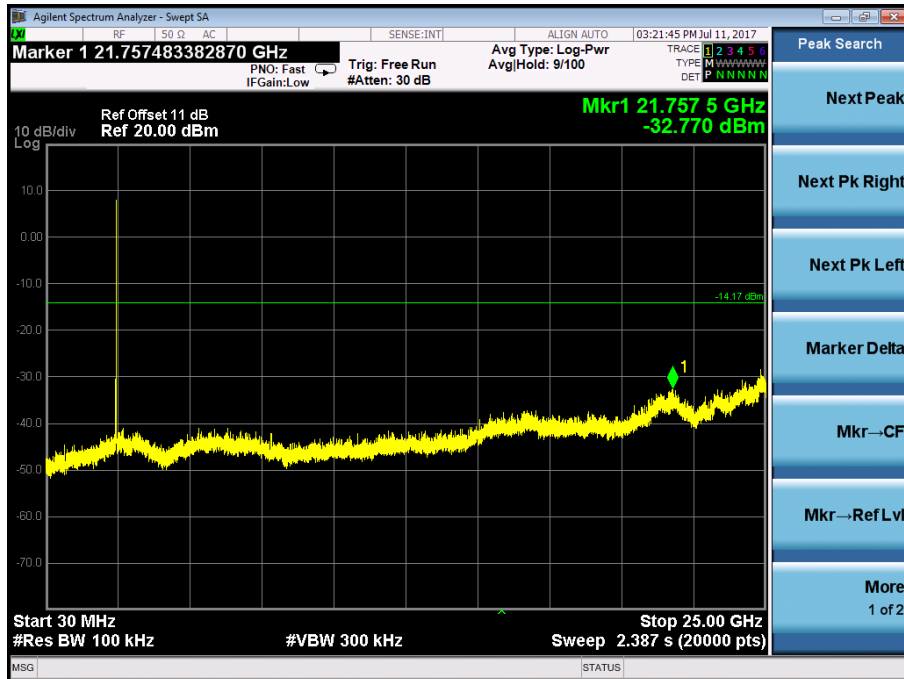
Wi-Fi 802.11 b mode, 1 Mbps
Low Channel



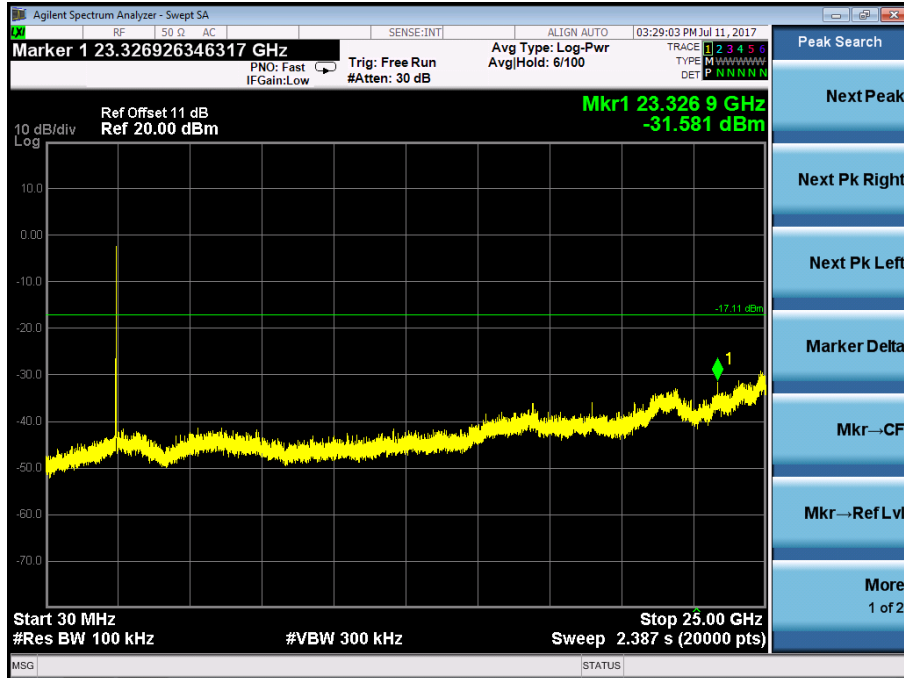
Middle Channel



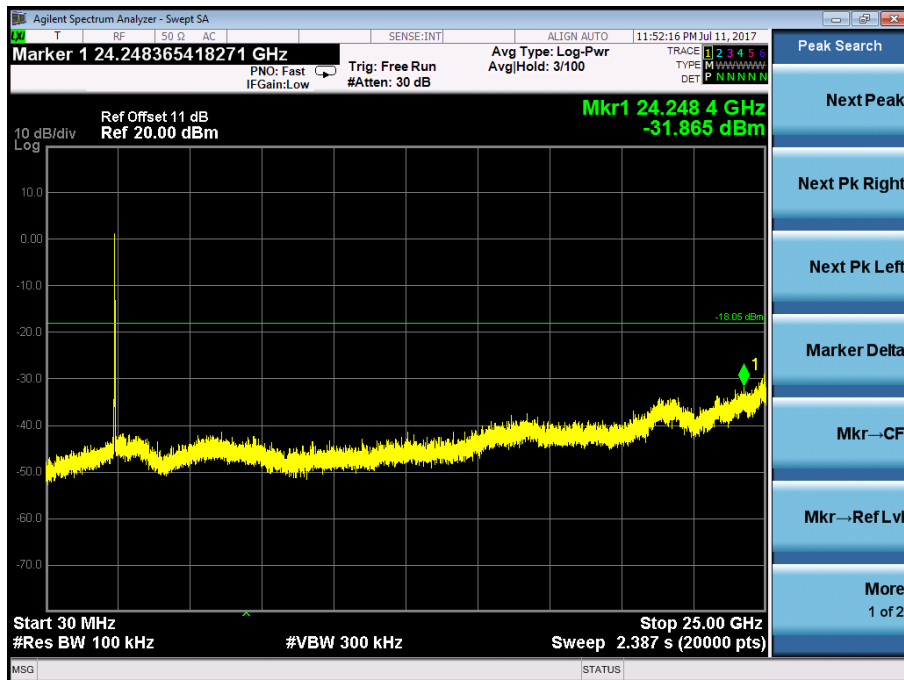
High Channel



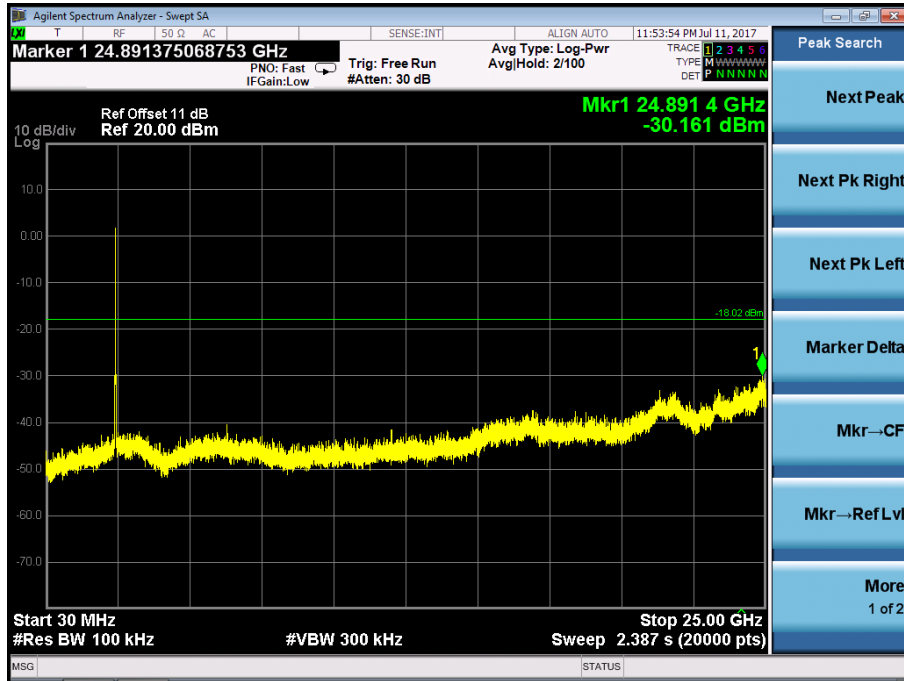
Wi-Fi 802.11 g mode, 6 Mbps
Low Channel



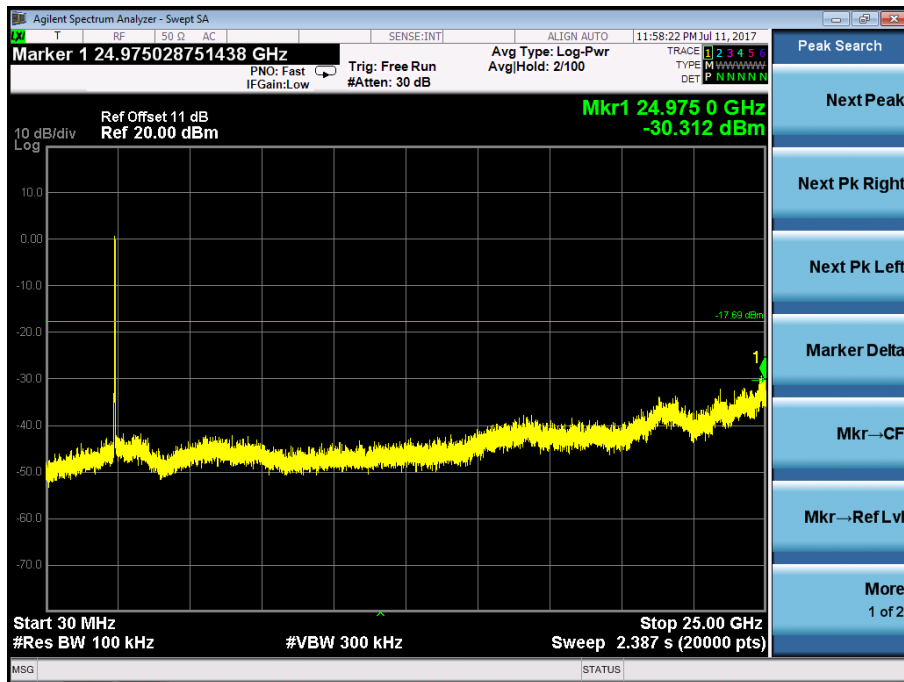
Middle Channel



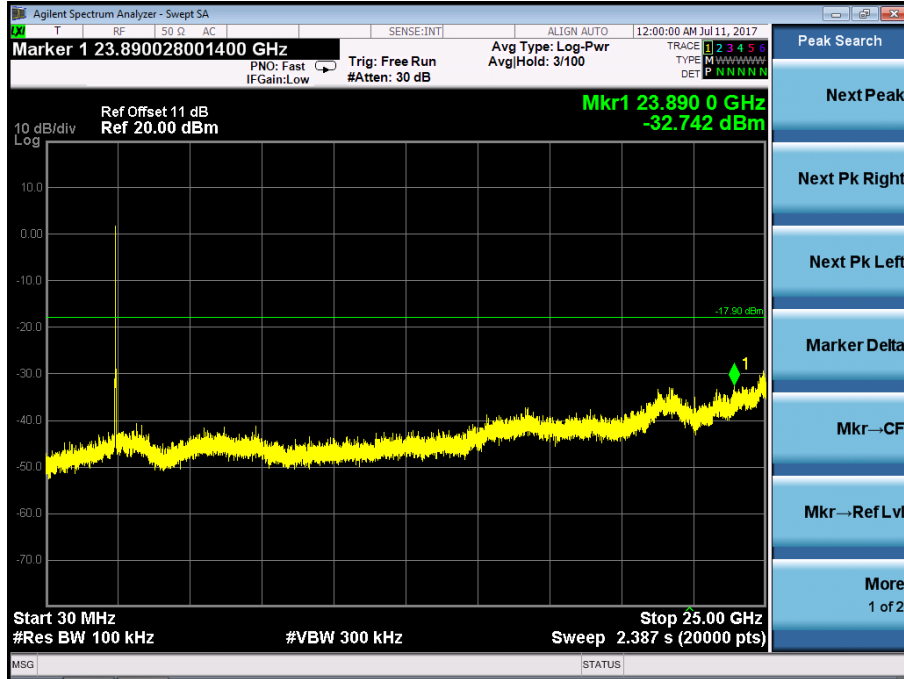
High Channel



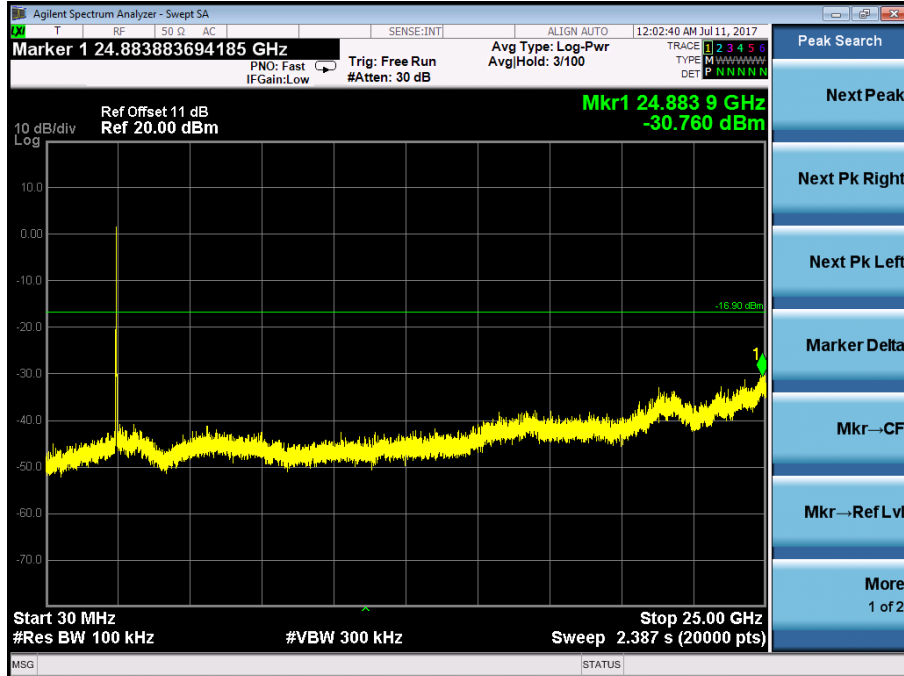
Wi-Fi 802.11 n(HT20) mode, MCS0
Low Channel



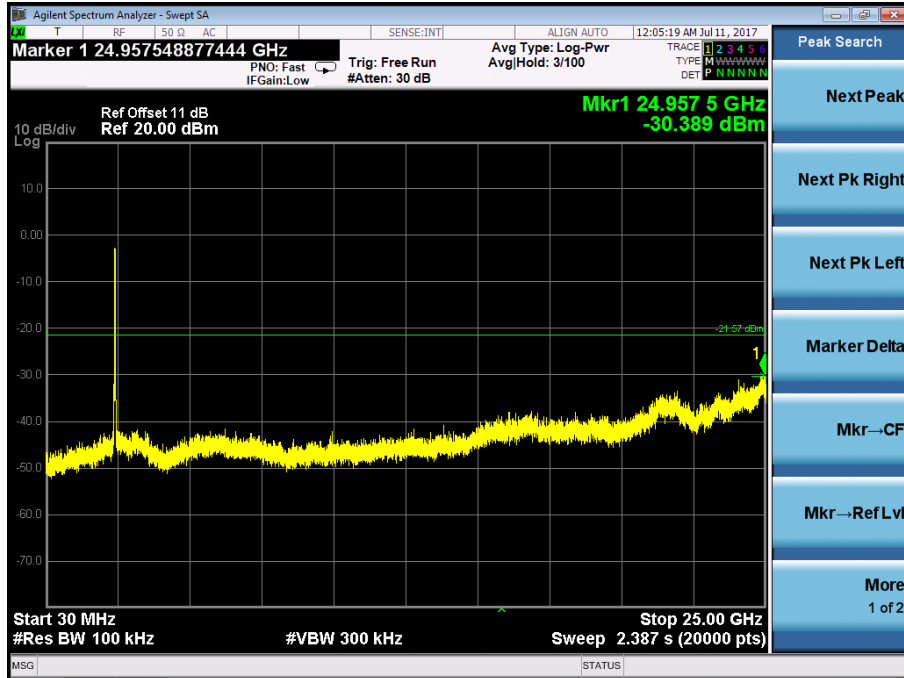
Middle Channel



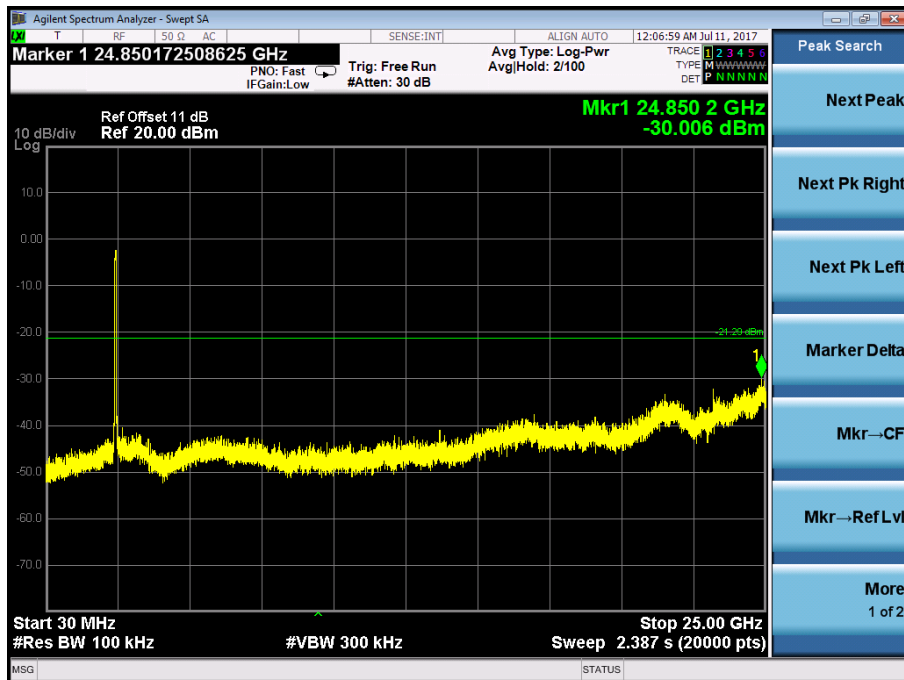
High Channel



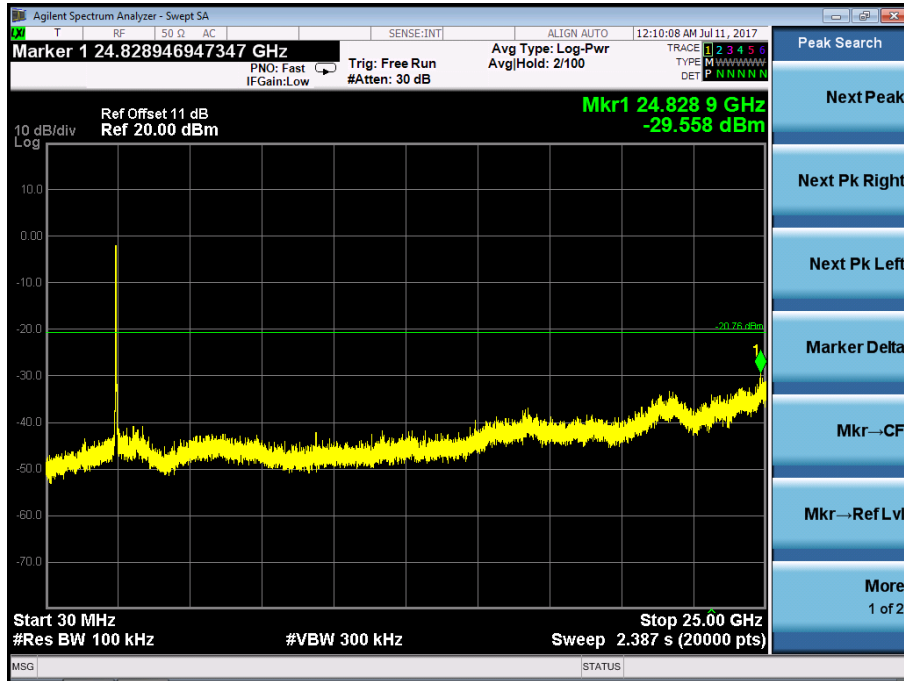
Wi-Fi 802.11 n(HT40) mode, MCS0
Low Channel



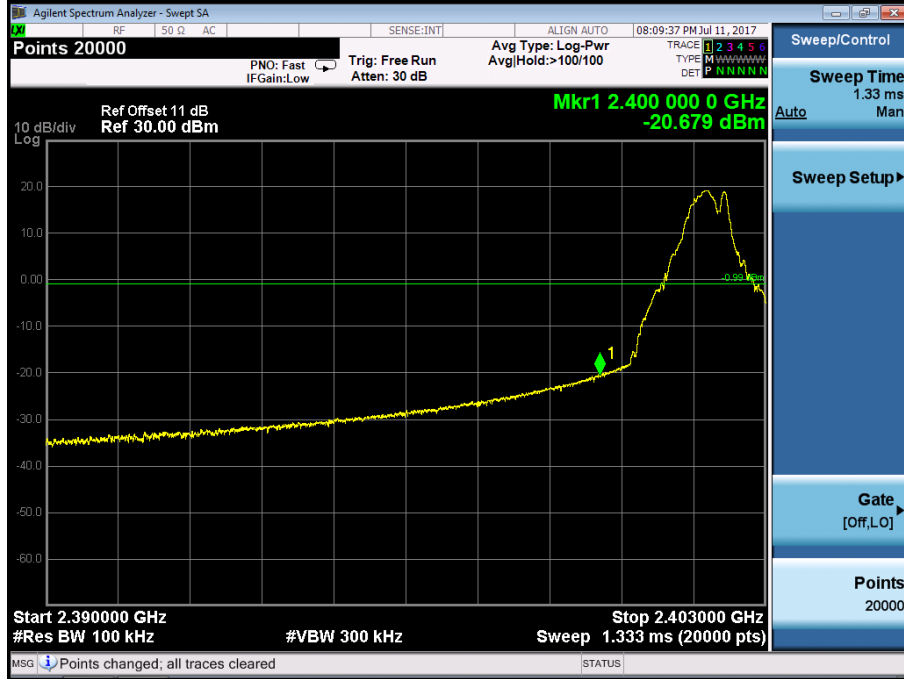
Middle Channel



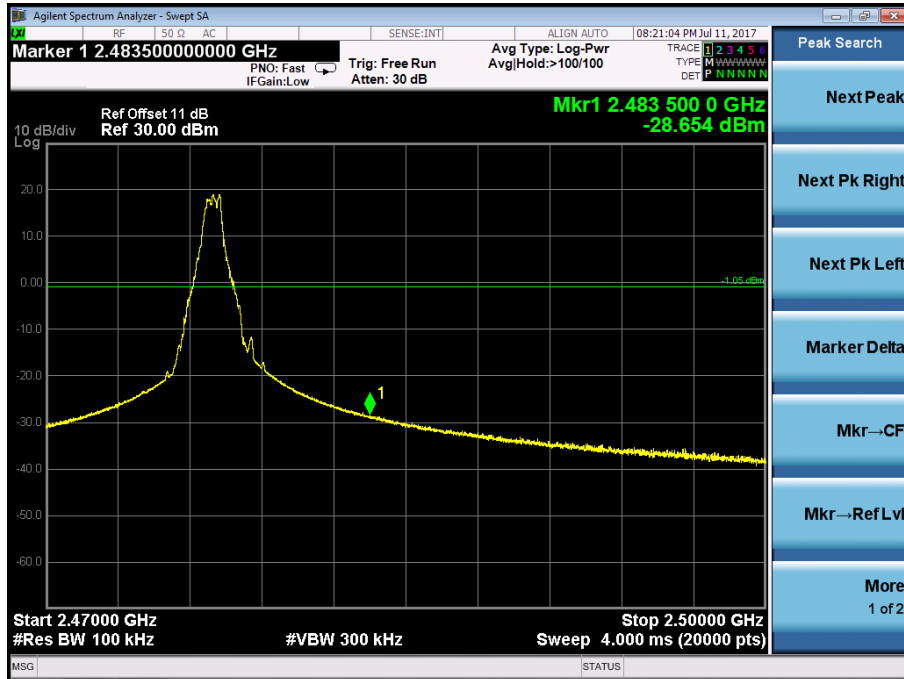
High Channel



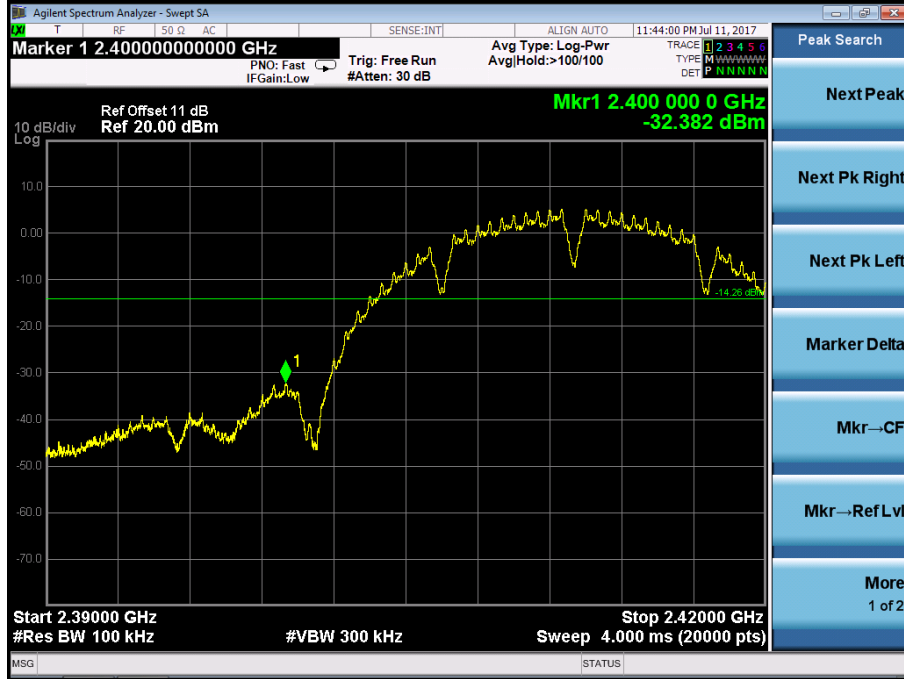
General 2.4GHz, Band Edge
Low Channel



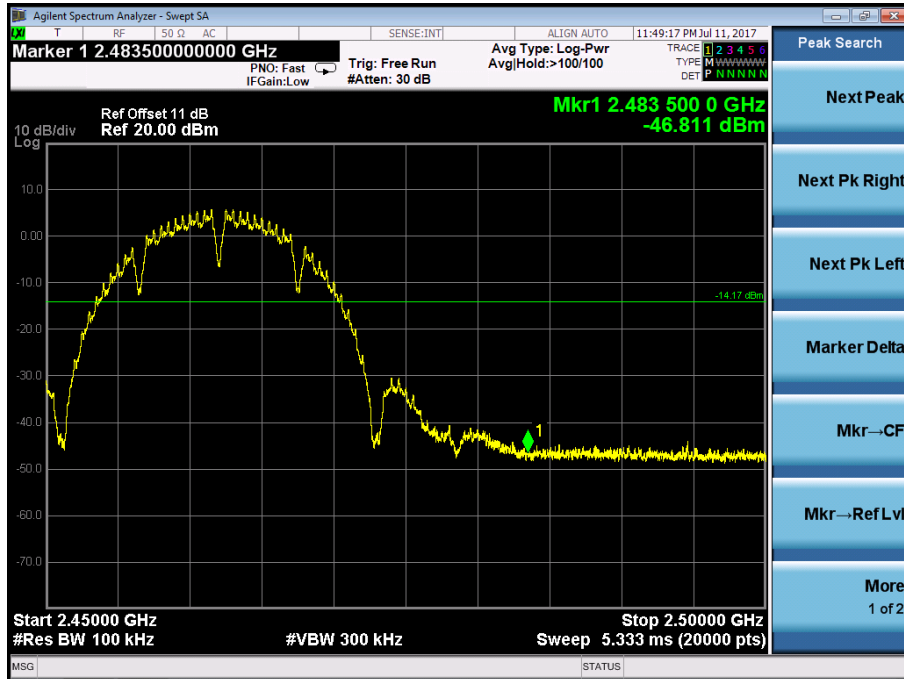
High Channel



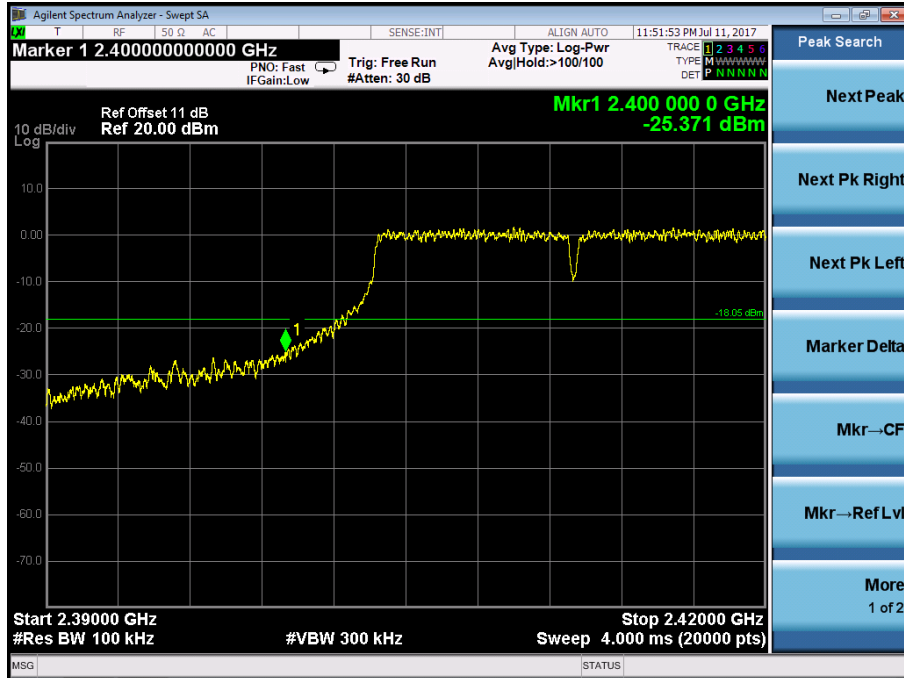
Wi-Fi 802.11 b mode, Band Edge
Low Channel



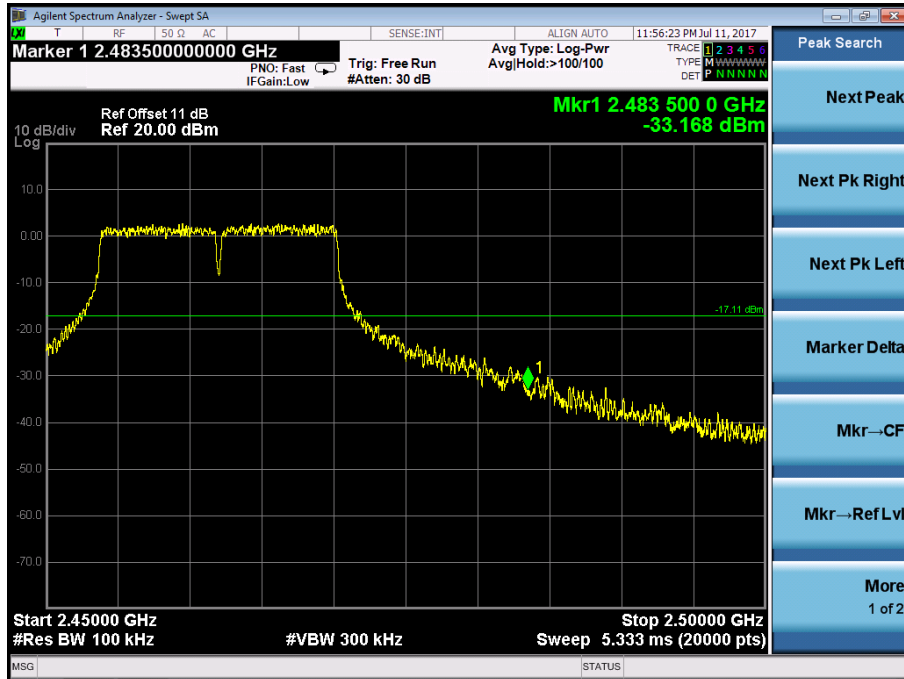
High Channel



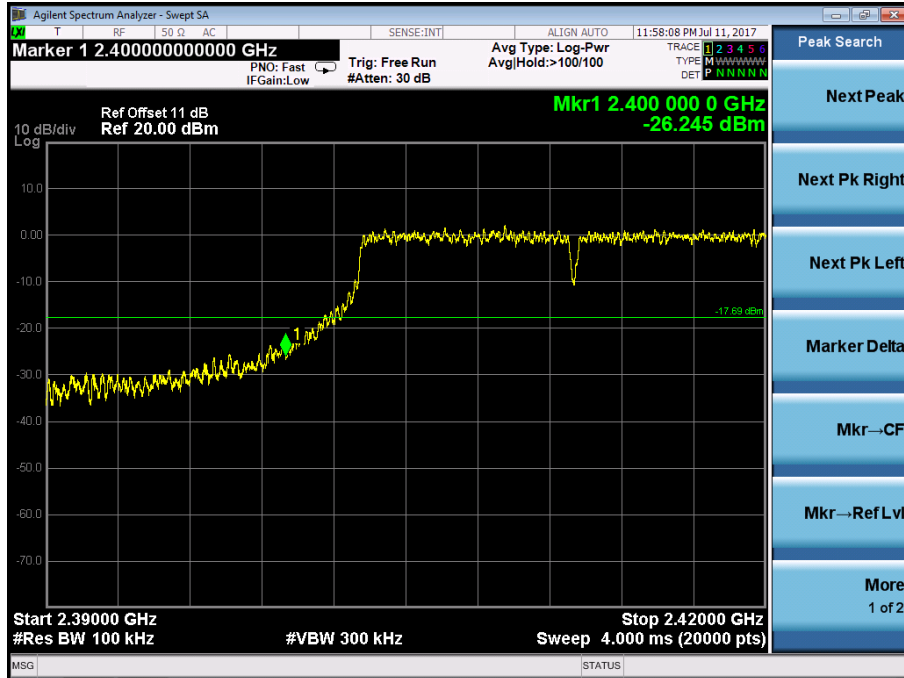
Wi-Fi 802.11 g mode, Band Edge
Low Channel



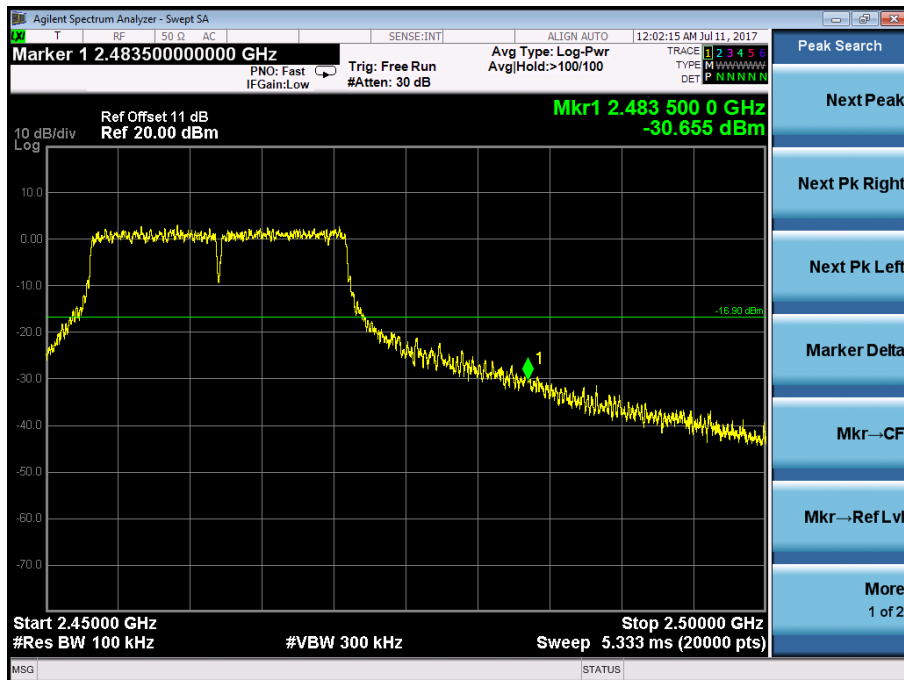
High Channel



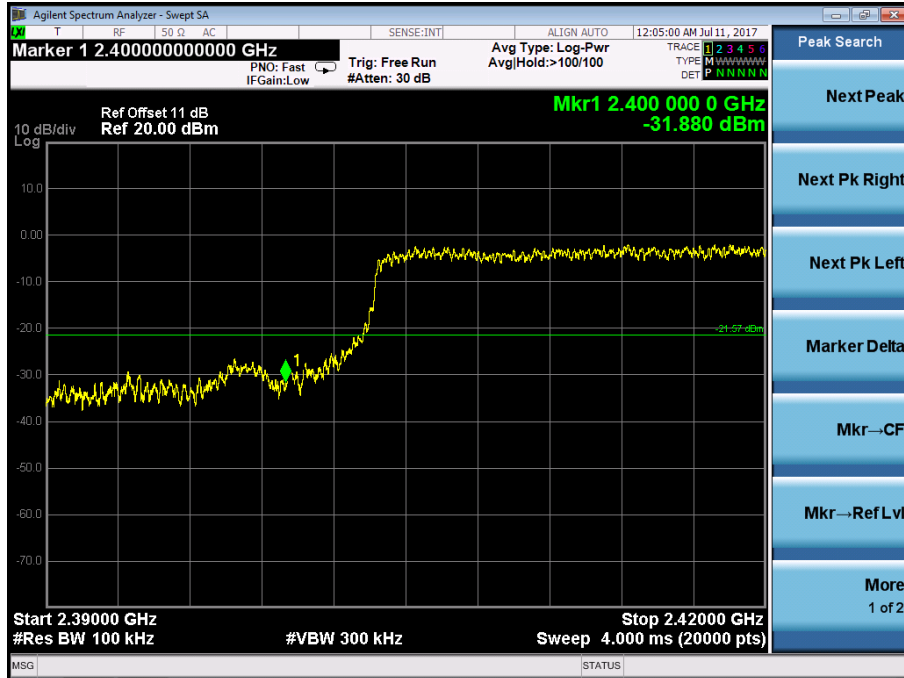
Wi-Fi 802.11 n(HT20) mode, Band Edge
Low Channel



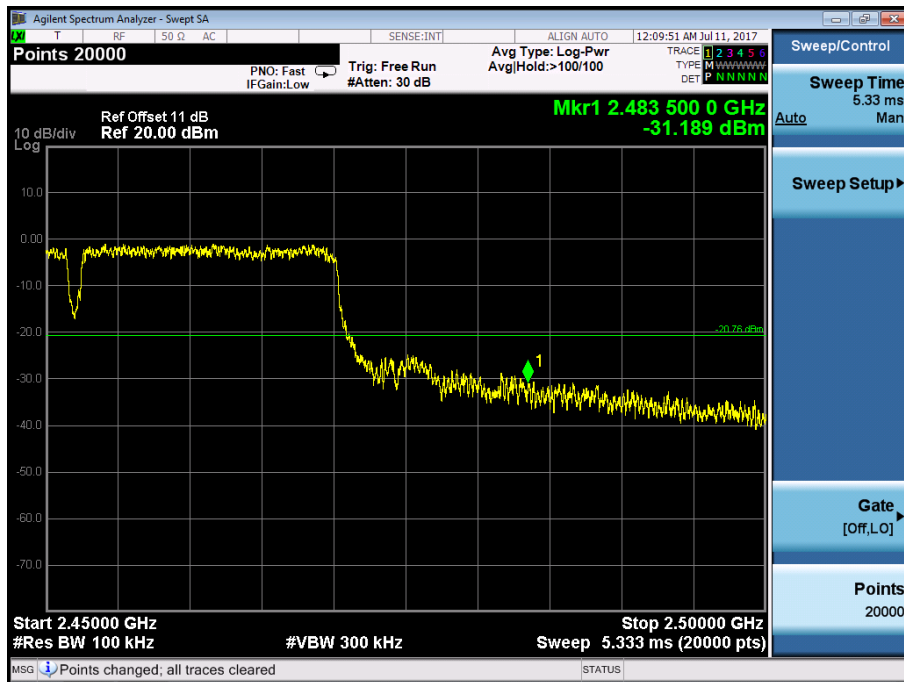
High Channel



Wi-Fi 802.11 n(HT40) mode, Band Edge
Low Channel



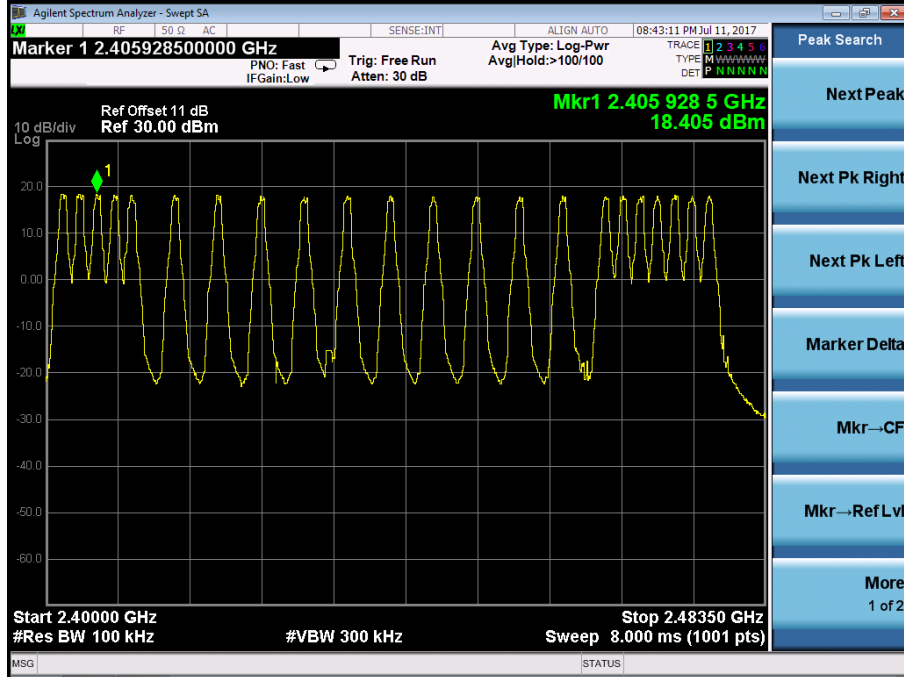
High Channel





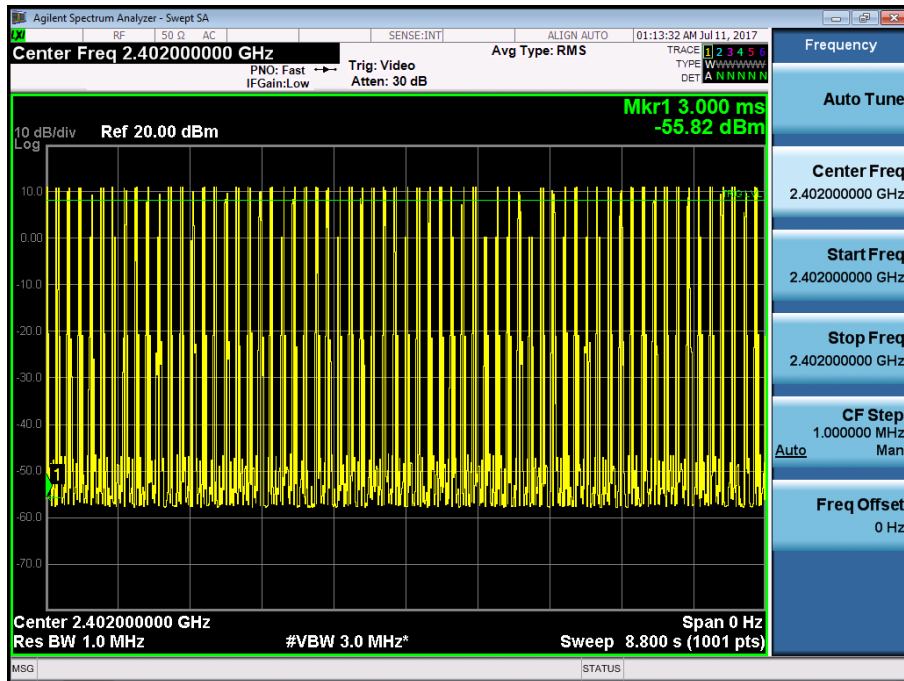
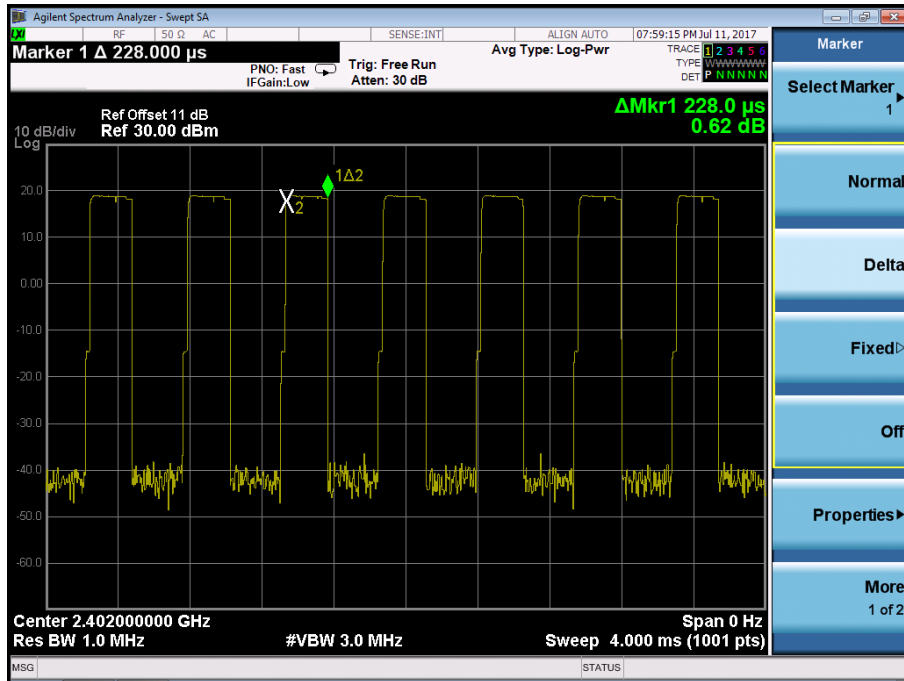
Appendix B.6: Number of Hopping Frequency

General 2.4GHz

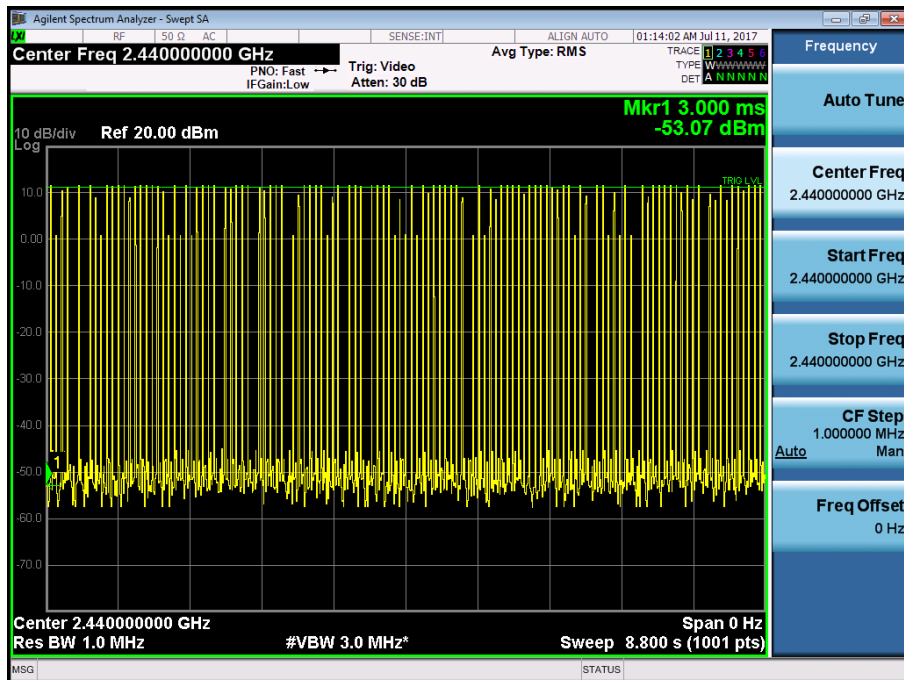
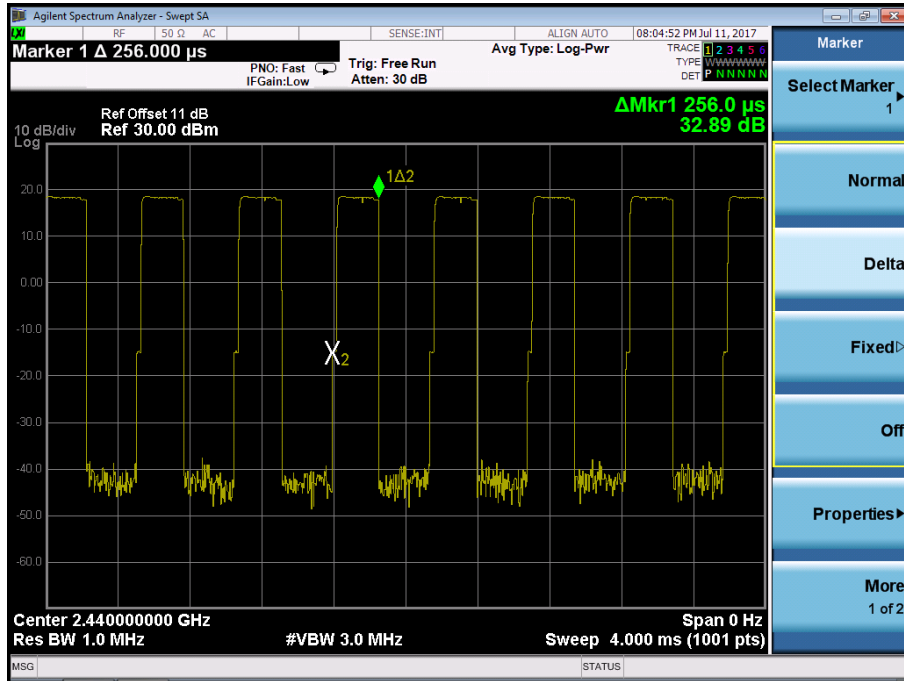


Appendix B.7: Time of Occupancy

General 2.4GHz Low Channel



Middle Channel



High Channel

