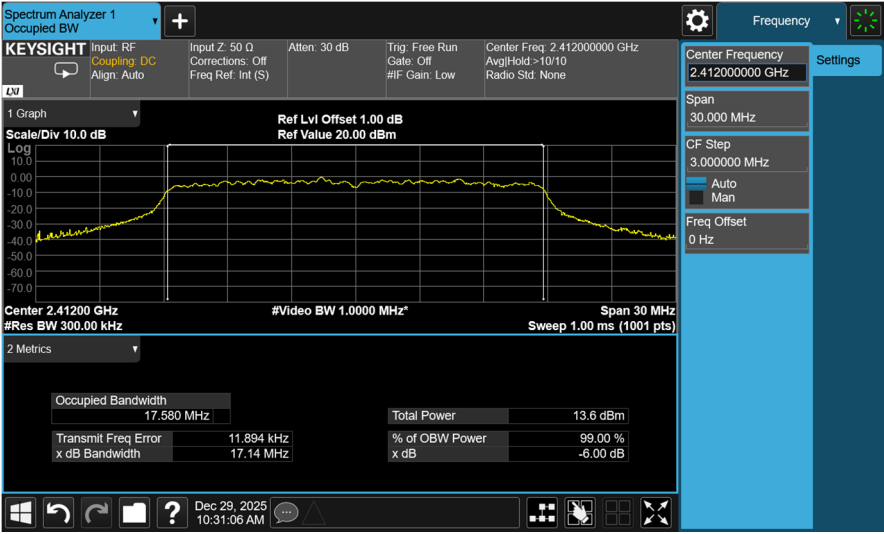
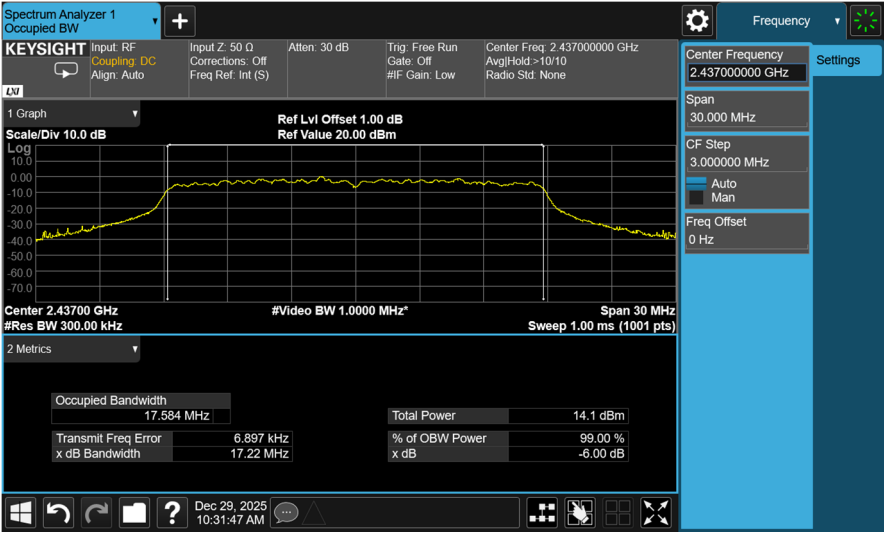
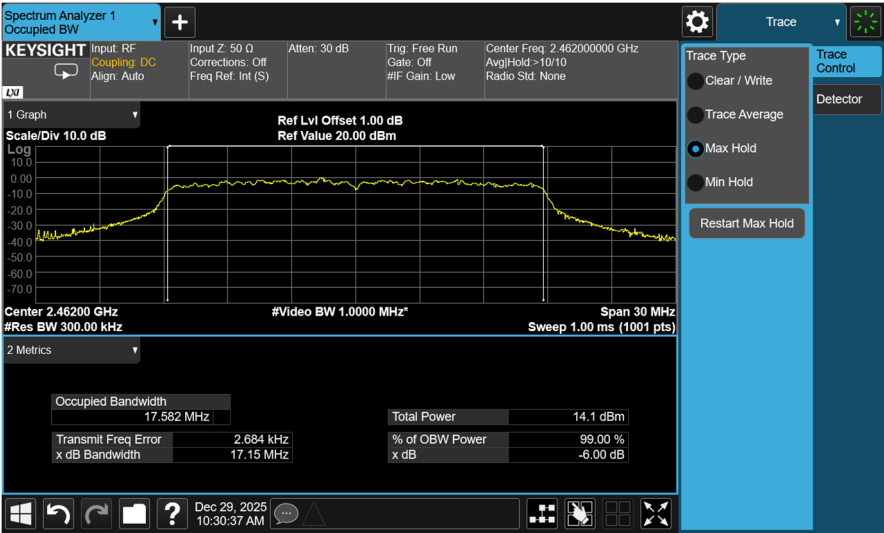


802.11b-Low	
802.11b-Middle	
802.11b-High	

802.11g-Low	 Spectrum Analyzer 1 Occupied BW KEYSIGHT Input: RF Coupling: DC Align: Auto Input Z: 50 Ω Corrections: Off Freq Ref: Int (S) Atten: 30 dB Trng: Free Run Gate: Off #IF Gain: Low Center Freq: 2.41200000 GHz Avg/Hold: >10/10 Radio Std: None 1 Graph Scale/Div 10.0 dB Log Ref Lvl Offset 1.00 dB Ref Value 20.00 dBm Center 2.41200 GHz #Res BW 300.00 kHz #Video BW 1.0000 MHz* Span 30 MHz Sweep 1.00 ms (1001 pts) 2 Metrics <table><tr><td>Occupied Bandwidth</td><td>17.190 MHz</td><td>Total Power</td><td>13.5 dBm</td></tr><tr><td>Transmitt Freq Error</td><td>-24.114 kHz</td><td>% of OBW Power</td><td>99.00 %</td></tr><tr><td>x dB Bandwidth</td><td>13.38 MHz</td><td>x dB</td><td>-6.00 dB</td></tr></table> Dec 29, 2025 10:08:43 AM	Occupied Bandwidth	17.190 MHz	Total Power	13.5 dBm	Transmitt Freq Error	-24.114 kHz	% of OBW Power	99.00 %	x dB Bandwidth	13.38 MHz	x dB	-6.00 dB
Occupied Bandwidth	17.190 MHz	Total Power	13.5 dBm										
Transmitt Freq Error	-24.114 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	13.38 MHz	x dB	-6.00 dB										
802.11g-Middle	 Spectrum Analyzer 1 Occupied BW KEYSIGHT Input: RF Coupling: DC Align: Auto Input Z: 50 Ω Corrections: Off Freq Ref: Int (S) Atten: 30 dB Trng: Free Run Gate: Off #IF Gain: Low Center Freq: 2.43700000 GHz Avg/Hold: >10/10 Radio Std: None 1 Graph Scale/Div 10.0 dB Log Ref Lvl Offset 1.00 dB Ref Value 20.00 dBm Center 2.43700 GHz #Res BW 300.00 kHz #Video BW 1.0000 MHz* Span 30 MHz Sweep 1.00 ms (1001 pts) 2 Metrics <table><tr><td>Occupied Bandwidth</td><td>17.187 MHz</td><td>Total Power</td><td>13.8 dBm</td></tr><tr><td>Transmitt Freq Error</td><td>-33.097 kHz</td><td>% of OBW Power</td><td>99.00 %</td></tr><tr><td>x dB Bandwidth</td><td>13.41 MHz</td><td>x dB</td><td>-6.00 dB</td></tr></table> Dec 29, 2025 10:09:42 AM	Occupied Bandwidth	17.187 MHz	Total Power	13.8 dBm	Transmitt Freq Error	-33.097 kHz	% of OBW Power	99.00 %	x dB Bandwidth	13.41 MHz	x dB	-6.00 dB
Occupied Bandwidth	17.187 MHz	Total Power	13.8 dBm										
Transmitt Freq Error	-33.097 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	13.41 MHz	x dB	-6.00 dB										
802.11g-High	 Spectrum Analyzer 1 Occupied BW KEYSIGHT Input: RF Coupling: DC Align: Auto Input Z: 50 Ω Corrections: Off Freq Ref: Int (S) Atten: 30 dB Trng: Free Run Gate: Off #IF Gain: Low Center Freq: 2.46200000 GHz Avg/Hold: >10/10 Radio Std: None 1 Graph Scale/Div 10.0 dB Log Ref Lvl Offset 1.00 dB Ref Value 20.00 dBm Center 2.46200 GHz #Res BW 300.00 kHz #Video BW 1.0000 MHz* Span 30 MHz Sweep 1.00 ms (1001 pts) 2 Metrics <table><tr><td>Occupied Bandwidth</td><td>17.177 MHz</td><td>Total Power</td><td>13.9 dBm</td></tr><tr><td>Transmitt Freq Error</td><td>-36.427 kHz</td><td>% of OBW Power</td><td>99.00 %</td></tr><tr><td>x dB Bandwidth</td><td>13.40 MHz</td><td>x dB</td><td>-6.00 dB</td></tr></table> Dec 29, 2025 10:10:25 AM	Occupied Bandwidth	17.177 MHz	Total Power	13.9 dBm	Transmitt Freq Error	-36.427 kHz	% of OBW Power	99.00 %	x dB Bandwidth	13.40 MHz	x dB	-6.00 dB
Occupied Bandwidth	17.177 MHz	Total Power	13.9 dBm										
Transmitt Freq Error	-36.427 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	13.40 MHz	x dB	-6.00 dB										

802.11n-HT20-Low	
802.11n-HT20-Middle	
802.11n-HT20-High	

802.11n-HT40-Low	Spectrum Analyzer 1 Occupied BW KEYSIGHT Input: RF Coupling: DC Align: Auto Input Z: 50 Ω Corrections: Off Freq Ref: Int (S) Atten: 30 dB Trig: Free Run Gate: Off #IF Gain: Low Center Freq: 2.42200000 GHz Avg/Hold: >10/10 Radio Std: None 1 Graph Scale/Div 10.0 dB Log Ref Lvl Offset 1.00 dB Ref Value 20.00 dBm Center 2.42200 GHz #Res BW 1.0000 MHz #Video BW 3.0000 MHz* Span 60 MHz Sweep 1.00 ms (1001 pts) 2 Metrics Occupied Bandwidth 36.104 MHz Total Power 12.9 dBm Transmit Freq Error 26.916 kHz % of OBW Power 99.00 % x dB Bandwidth 35.71 MHz x dB -6.00 dB Dec 29, 2025 10:43:39 AM BW Settings Res BW 1.0000 MHz Auto Man Video BW 3.0000 MHz Auto Man RBW Filter Type Gaussian
802.11n-HT40-Middle	Spectrum Analyzer 1 Occupied BW KEYSIGHT Input: RF Coupling: DC Align: Auto Input Z: 50 Ω Corrections: Off Freq Ref: Int (S) Atten: 30 dB Trig: Free Run Gate: Off #IF Gain: Low Center Freq: 2.437000000 GHz Avg/Hold: >10/10 Radio Std: None 1 Graph Scale/Div 10.0 dB Log Ref Lvl Offset 1.00 dB Ref Value 20.00 dBm Center 2.43700 GHz #Res BW 1.0000 MHz #Video BW 3.0000 MHz* Span 60 MHz Sweep 1.00 ms (1001 pts) 2 Metrics Occupied Bandwidth 36.095 MHz Total Power 13.1 dBm Transmit Freq Error 19.642 kHz % of OBW Power 99.00 % x dB Bandwidth 35.72 MHz x dB -6.00 dB Dec 29, 2025 10:44:15 AM Frequency Settings Center Frequency 2.437000000 GHz Span 60.000 MHz CF Step 6.000000 MHz Auto Man Freq Offset 0 Hz
802.11n-HT40-High	Spectrum Analyzer 1 Occupied BW KEYSIGHT Input: RF Coupling: DC Align: Auto Input Z: 50 Ω Corrections: Off Freq Ref: Int (S) Atten: 30 dB Trig: Free Run Gate: Off #IF Gain: Low Center Freq: 2.452000000 GHz Avg/Hold: >10/10 Radio Std: None 1 Graph Scale/Div 10.0 dB Log Ref Lvl Offset 1.00 dB Ref Value 20.00 dBm Center 2.45200 GHz #Res BW 1.0000 MHz #Video BW 3.0000 MHz* Span 60 MHz Sweep 1.00 ms (1001 pts) 2 Metrics Occupied Bandwidth 36.100 MHz Total Power 13.3 dBm Transmit Freq Error 1.145 kHz % of OBW Power 99.00 % x dB Bandwidth 35.76 MHz x dB -6.00 dB Dec 29, 2025 10:44:57 AM Frequency Settings Center Frequency 2.452000000 GHz Span 60.000 MHz CF Step 6.000000 MHz Auto Man Freq Offset 0 Hz

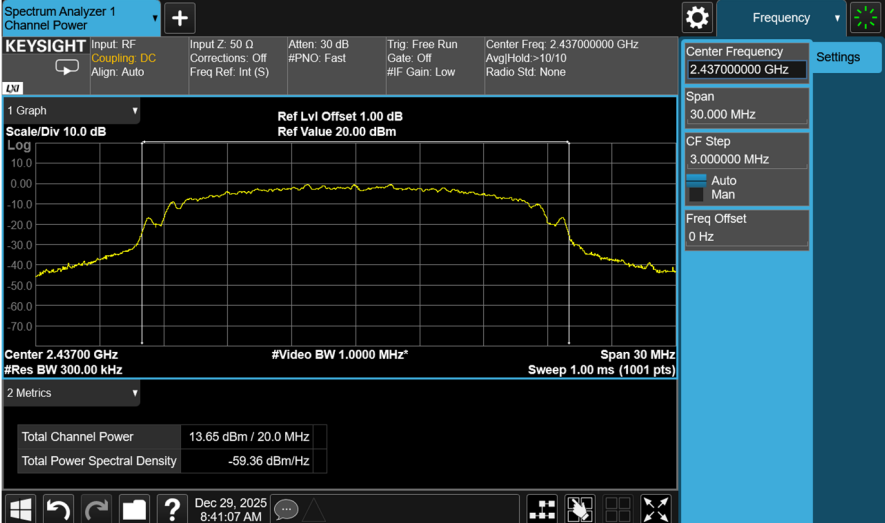
802.11ax-HE20-Low	Spectrum Analyzer 1 Occupied BW KEYSIGHT Input: RF Coupling: DC Align: Auto Input Z: 50 Ω Corrections: Off Freq Ref: Int (S) Atten: 30 dB Trig: Free Run Gate: Off #IF Gain: Low Center Freq: 2.41200000 GHz Avg/Hold: >10/10 Radio Std: None 1 Graph Scale/Div 10.0 dB Log Ref Lvl Offset 1.00 dB Ref Value 20.00 dBm Center 2.41200 GHz #Res BW 300.00 kHz #Video BW 1.0000 MHz* Span 30 MHz Sweep 1.00 ms (1001 pts) 2 Metrics Occupied Bandwidth 18.819 MHz Transmit Freq Error x dB Bandwidth 18.285 kHz 18.79 MHz Total Power 14.0 dBm % of OBW Power x dB 99.00 % -6.00 dB Dec 29, 2025 10:40:49 AM <
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802.11ax-HE40-Low	Spectrum Analyzer 1 Occupied BW KEYSIGHT Input: RF Coupling: DC Align: Auto Input Z: 50 Ω Corrections: Off Freq Ref: Int (S) Atten: 30 dB Trig: Free Run Gate: Off #IF Gain: Low Center Freq: 2.42200000 GHz Avg/Hold: >10/10 Radio Std: None 1 Graph Scale/Div 10.0 dB Log Ref Lvl Offset 1.00 dB Ref Value 20.00 dBm Center 2.42200 GHz #Res BW 1.0000 MHz #Video BW 3.0000 MHz* Span 60 MHz Sweep 1.00 ms (1001 pts) 2 Metrics Occupied Bandwidth 37.322 MHz Total Power 13.8 dBm Transmit Freq Error 25.069 kHz % of OBW Power 99.00 % x dB Bandwidth 36.42 MHz x dB -6.00 dB Dec 29, 2025 10:47:56 AM Settings Center Frequency 2.42200000 GHz Span 60.000 MHz CF Step 6.000000 MHz Auto Man Freq Offset 0 Hz
802.11ax-HE40-Middle	Spectrum Analyzer 1 Occupied BW KEYSIGHT Input: RF Coupling: DC Align: Auto Input Z: 50 Ω Corrections: Off Freq Ref: Int (S) Atten: 30 dB Trig: Free Run Gate: Off #IF Gain: Low Center Freq: 2.43700000 GHz Avg/Hold: >10/10 Radio Std: None 1 Graph Scale/Div 10.0 dB Log Ref Lvl Offset 1.00 dB Ref Value 20.00 dBm Center 2.43700 GHz #Res BW 1.0000 MHz #Video BW 3.0000 MHz* Span 60 MHz Sweep 1.00 ms (1001 pts) 2 Metrics Occupied Bandwidth 37.327 MHz Total Power 14.2 dBm Transmit Freq Error 12.012 kHz % of OBW Power 99.00 % x dB Bandwidth 36.55 MHz x dB -6.00 dB Dec 29, 2025 10:50:52 AM Settings Center Frequency 2.43700000 GHz Span 60.000 MHz CF Step 6.000000 MHz Auto Man Freq Offset 0 Hz
802.11ax-HE40-High	Spectrum Analyzer 1 Occupied BW KEYSIGHT Input: RF Coupling: DC Align: Auto Input Z: 50 Ω Corrections: Off Freq Ref: Int (S) Atten: 30 dB Trig: Free Run Gate: Off #IF Gain: Low Center Freq: 2.45200000 GHz Avg/Hold: >10/10 Radio Std: None 1 Graph Scale/Div 10.0 dB Log Ref Lvl Offset 1.00 dB Ref Value 20.00 dBm Center 2.45200 GHz #Res BW 1.0000 MHz #Video BW 3.0000 MHz* Span 60 MHz Sweep 1.00 ms (1001 pts) 2 Metrics Occupied Bandwidth 37.387 MHz Total Power 13.6 dBm Transmit Freq Error 25.630 kHz % of OBW Power 99.00 % x dB Bandwidth 36.38 MHz x dB -6.00 dB Dec 29, 2025 10:51:35 AM Settings Center Frequency 2.45200000 GHz Span 60.000 MHz CF Step 6.000000 MHz Auto Man Freq Offset 0 Hz

APPENDIX C

Test Mode	Frequency MHz	Reading dBm	Limit dBm
802.11b _ 11Mbps	2412	16.21	30.00
	2437	16.68	30.00
	2462	16.84	30.00
802.11g_54Mbps	2412	13.37	30.00
	2437	13.65	30.00
	2462	13.81	30.00
802.11n HT20_MCS7	2412	13.29	30.00
	2437	13.66	30.00
	2462	13.69	30.00
802.11n HT40_MCS7	2422	11.55	30.00
	2437	11.83	30.00
	2452	12.08	30.00
802.11ax HE20_MCS7	2412	13.94	30.00
	2437	14.43	30.00
	2462	14.39	30.00
802.11ax HE40_MCS7	2422	12.91	30.00
	2437	13.15	30.00
	2452	13.37	30.00

802.11b-Low	
802.11b-Middle	
802.11b-High	

802.11g-Low	
802.11g-Middle	
802.11g-High	