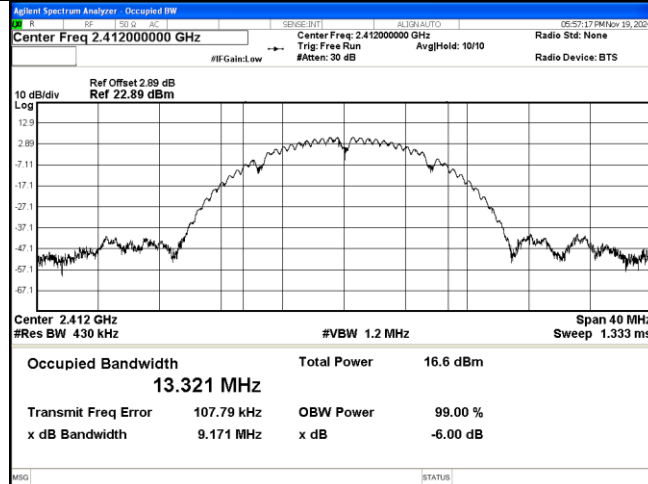
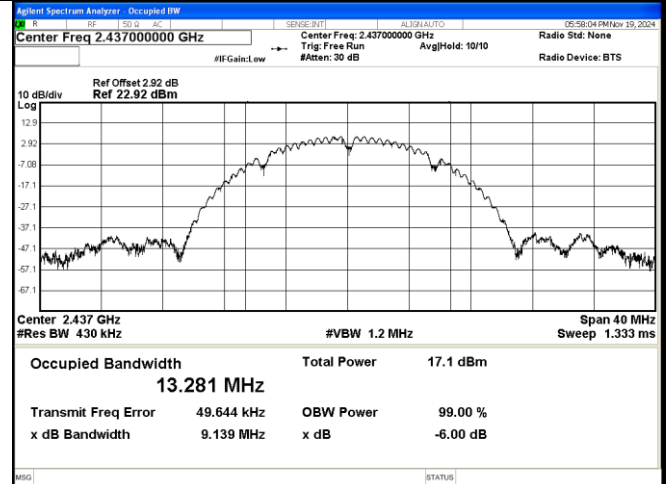
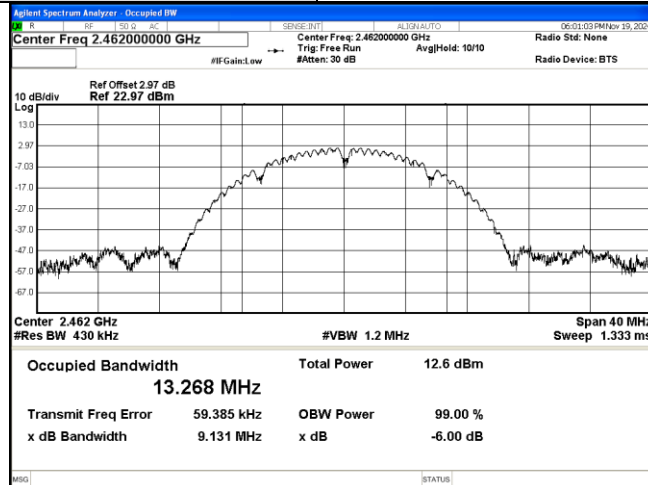
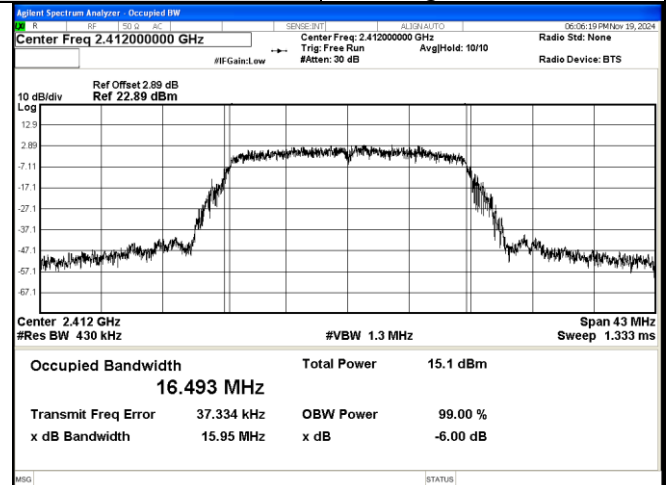
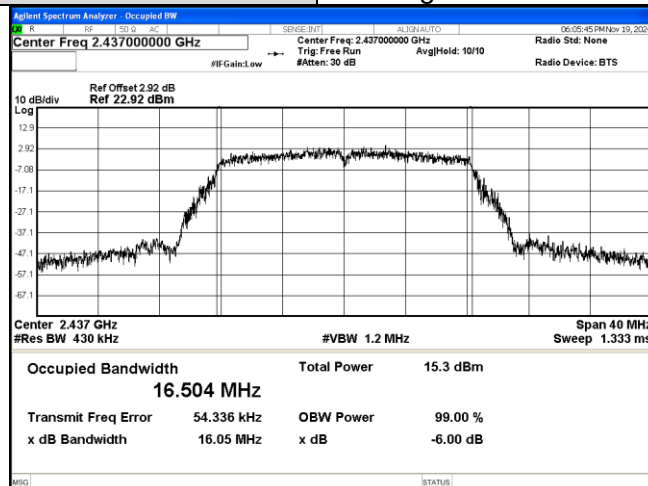
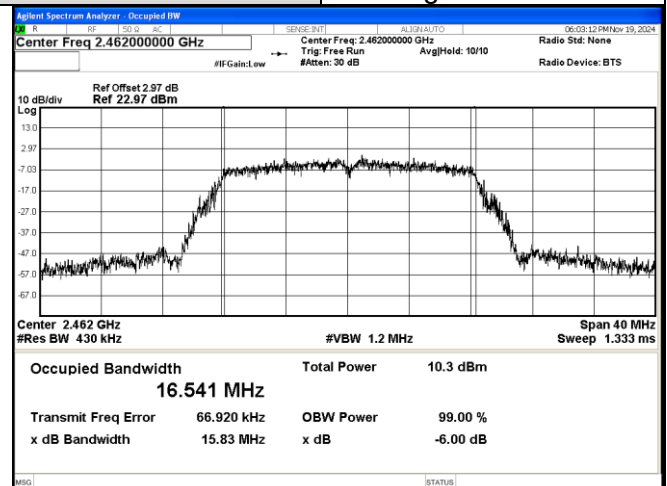
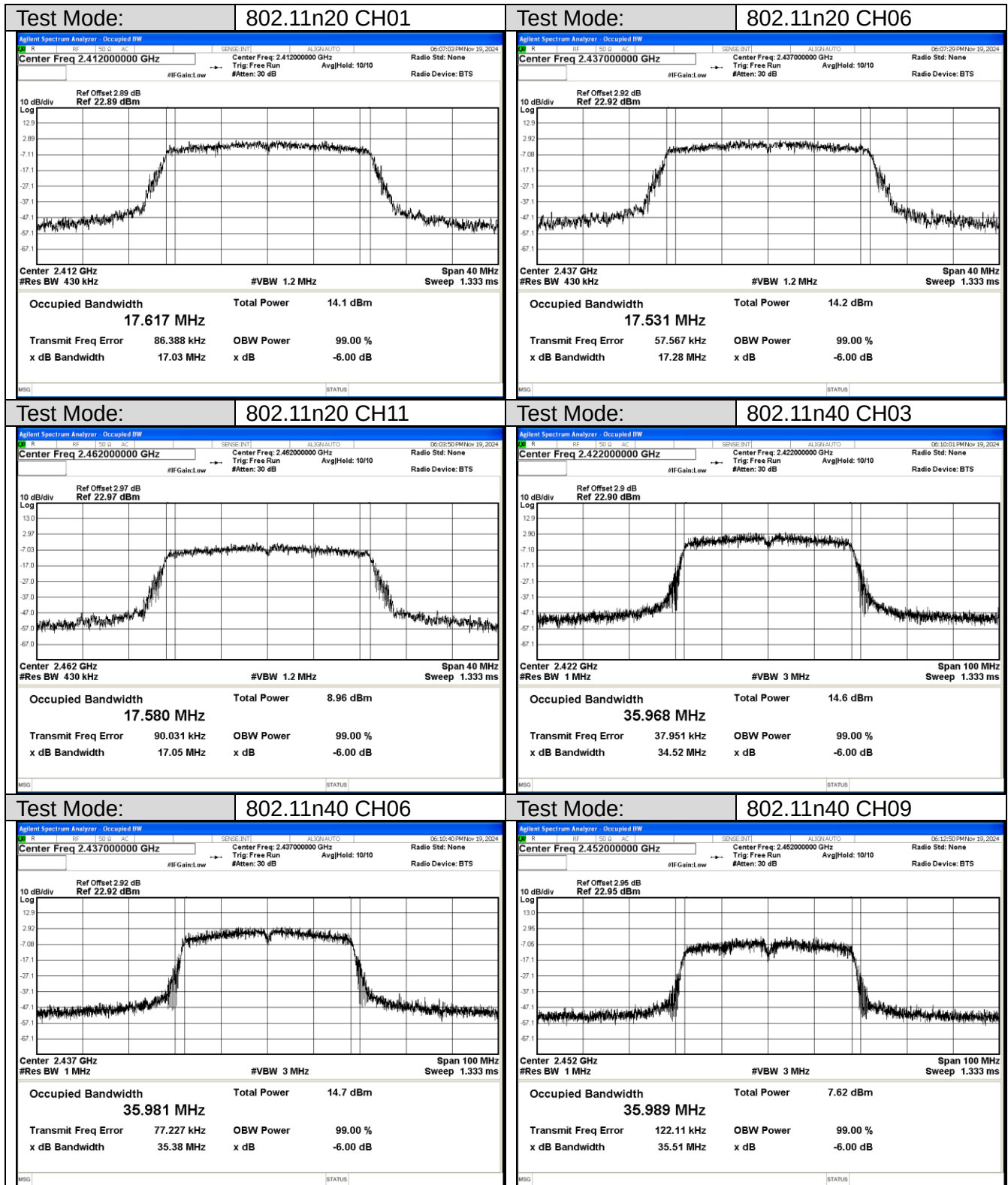


Ant 2

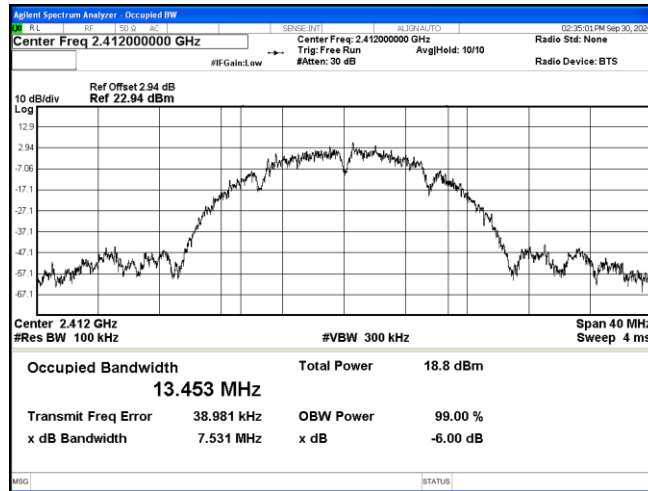
Test Mode: 802.11b CH01

Test Mode: 802.11b CH06

Test Mode: 802.11b CH11

Test Mode: 802.11g CH01

Test Mode: 802.11g CH06

Test Mode: 802.11g CH11




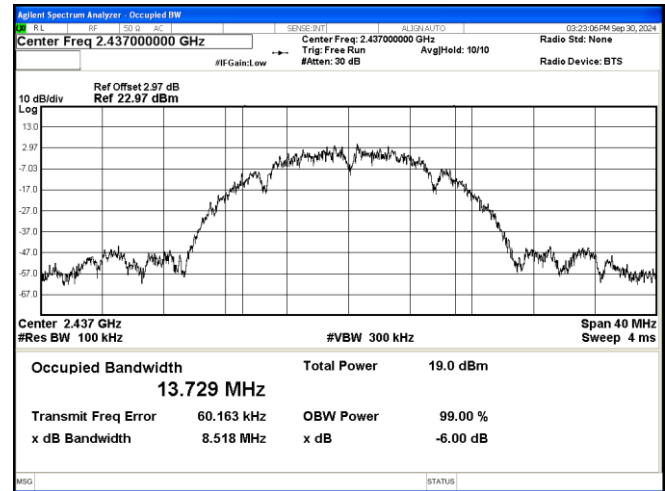
6dB Bandwidth

Ant 1

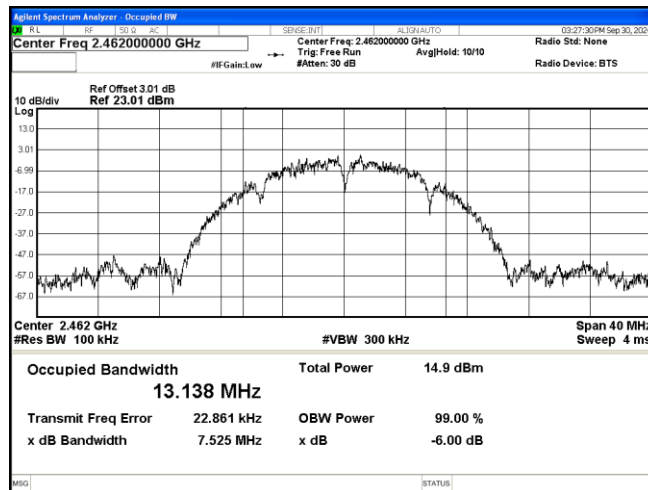
Test Mode: 802.11b CH01



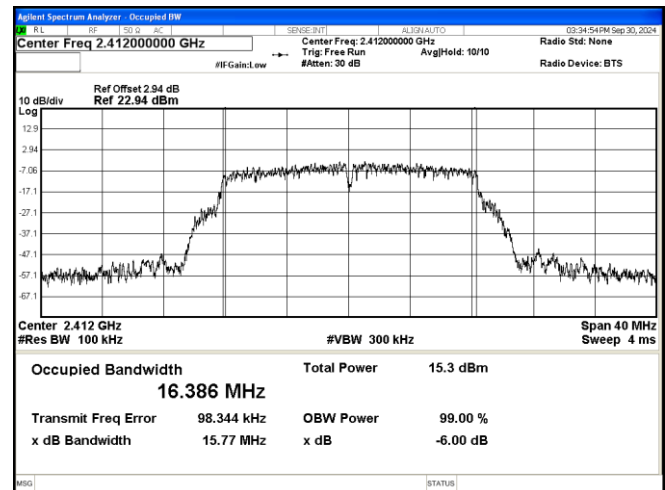
Test Mode: 802.11b CH06



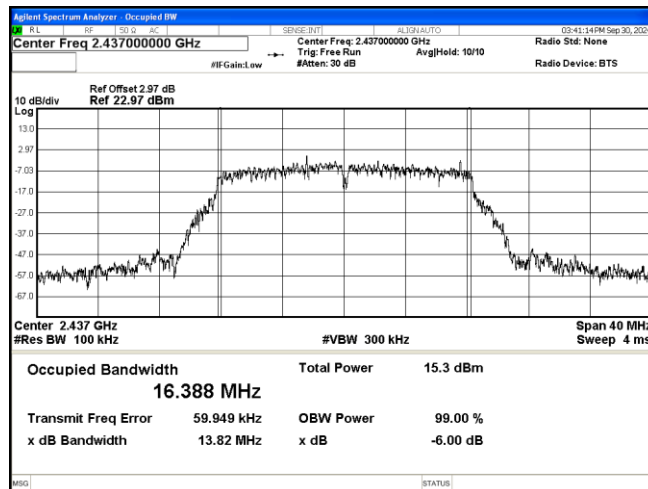
Test Mode: 802.11b CH11



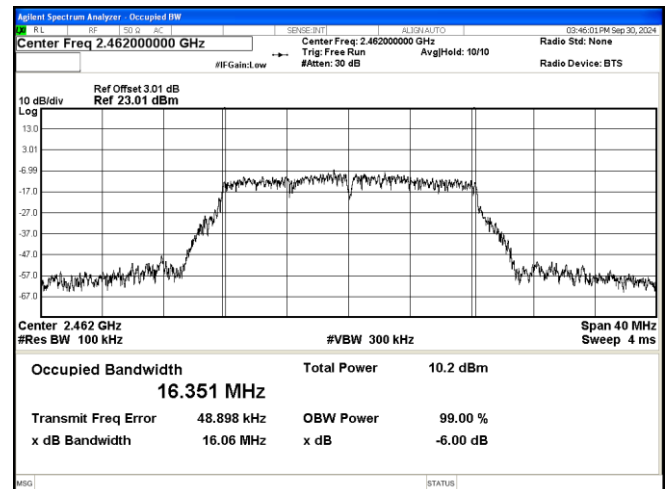
Test Mode: 802.11g CH01



Test Mode: 802.11g CH06

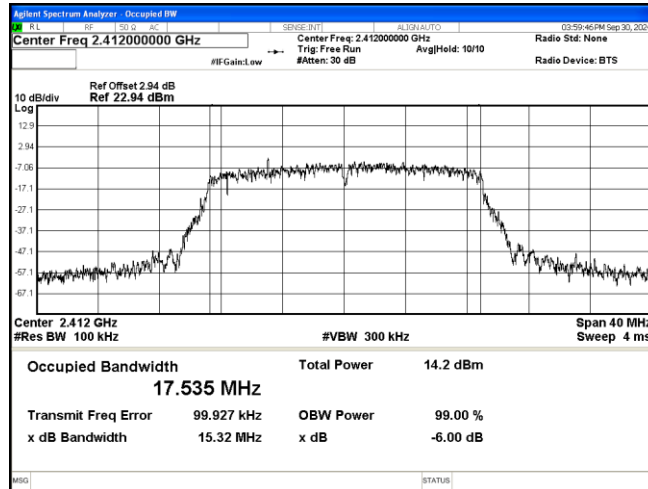


Test Mode: 802.11g CH11

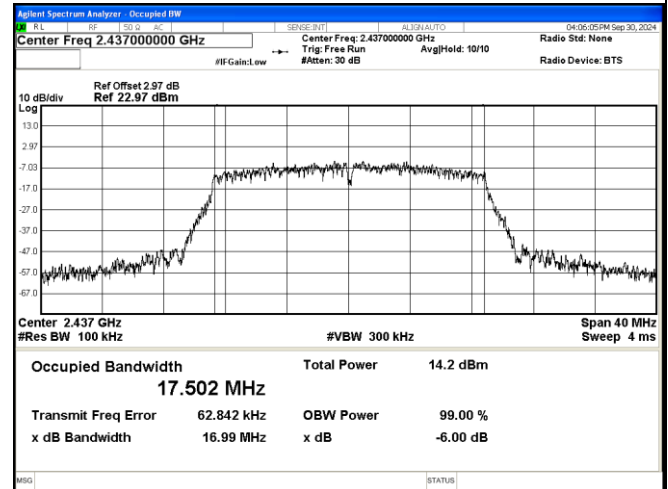




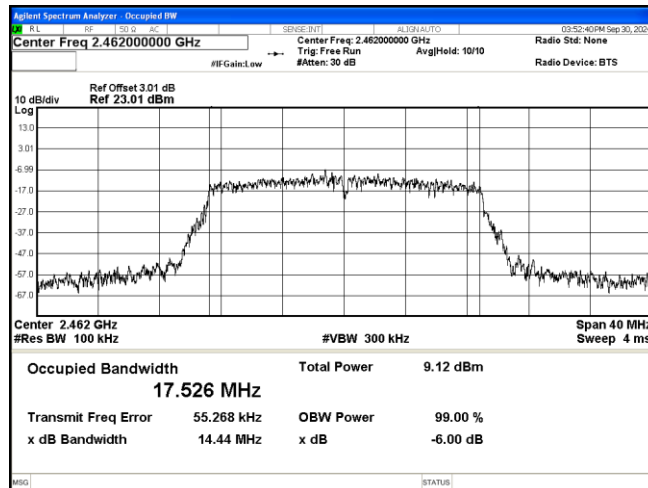
Test Mode: 802.11n20 CH01



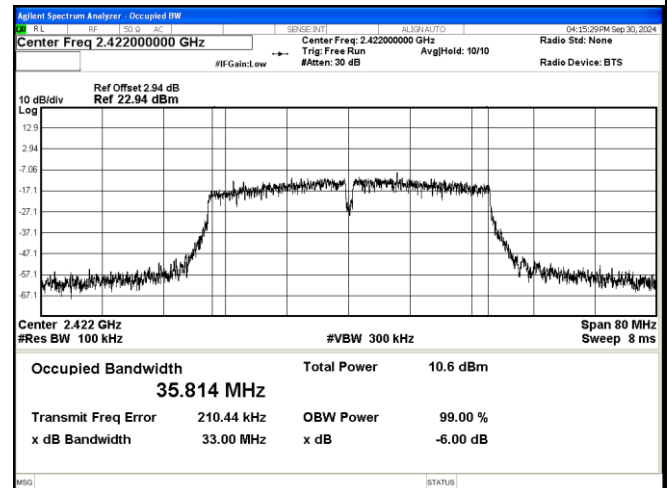
Test Mode: 802.11n20 CH06



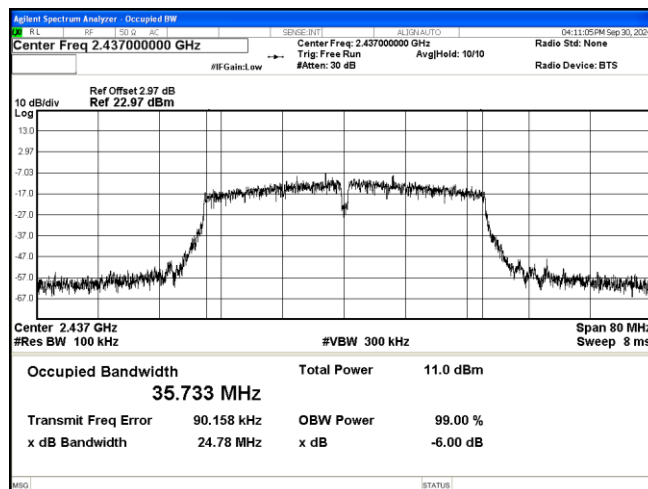
Test Mode: 802.11n20 CH11



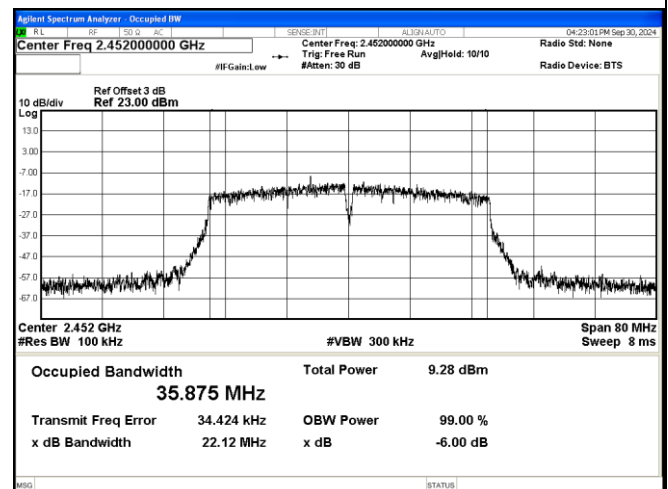
Test Mode: 802.11n40 CH03



Test Mode: 802.11n40 CH06

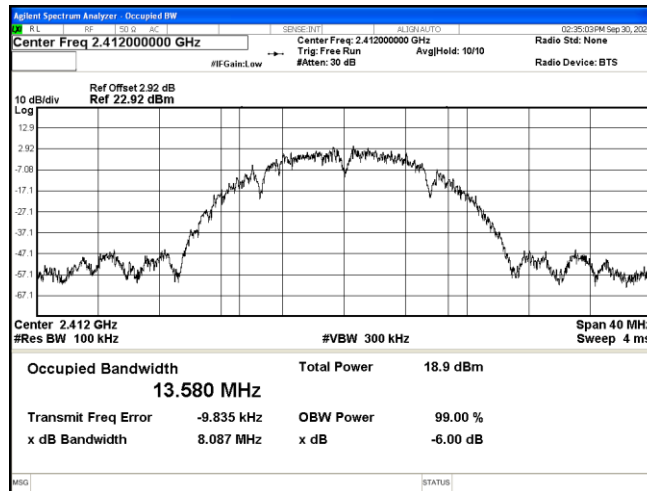


Test Mode: 802.11n40 CH09

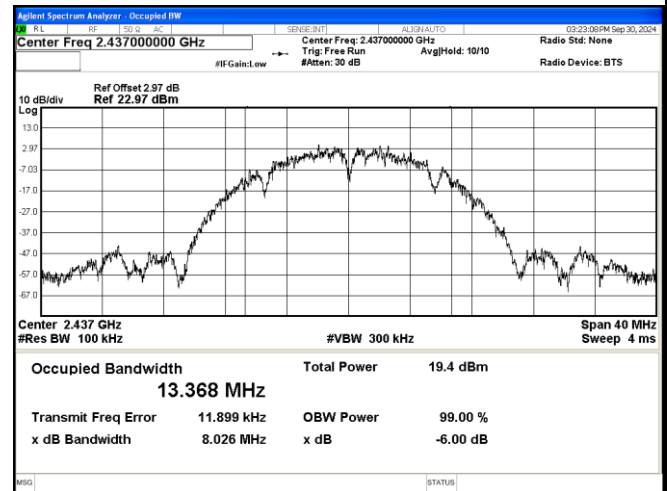


Ant 2

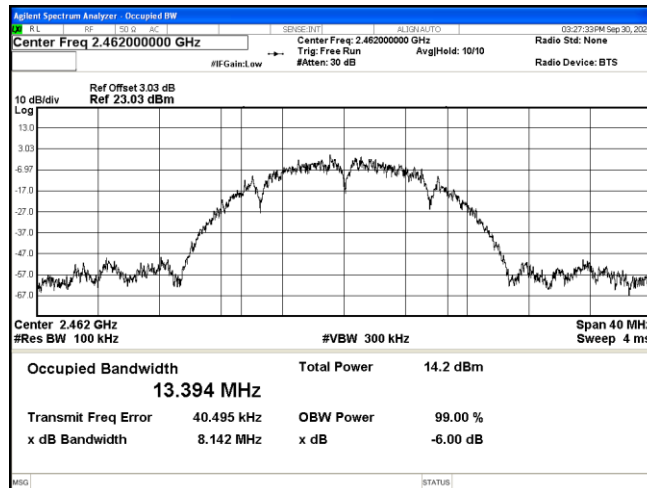
Test Mode: 802.11b CH01



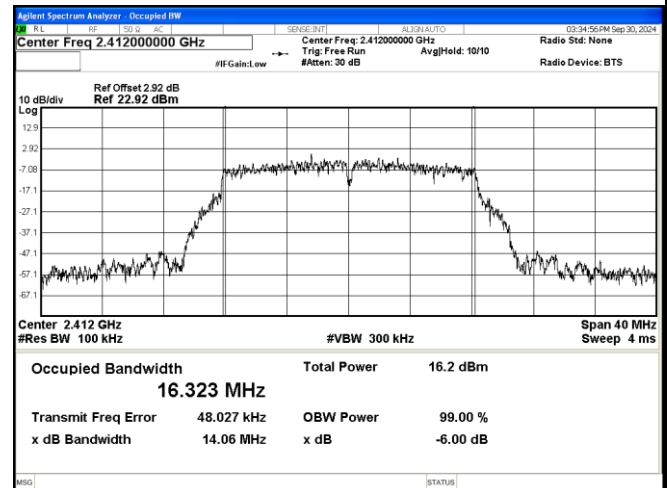
Test Mode: 802.11b CH06



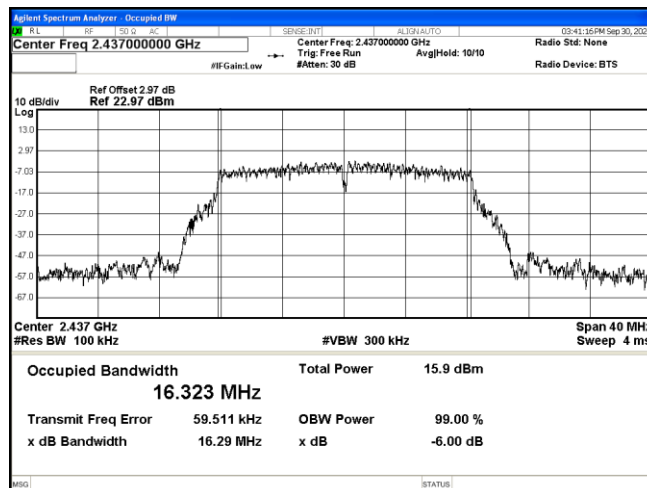
Test Mode: 802.11b CH11



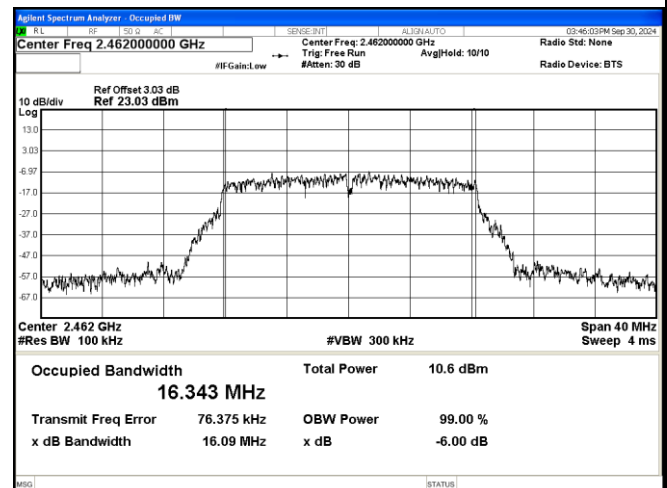
Test Mode: 802.11g CH01



Test Mode: 802.11g CH06

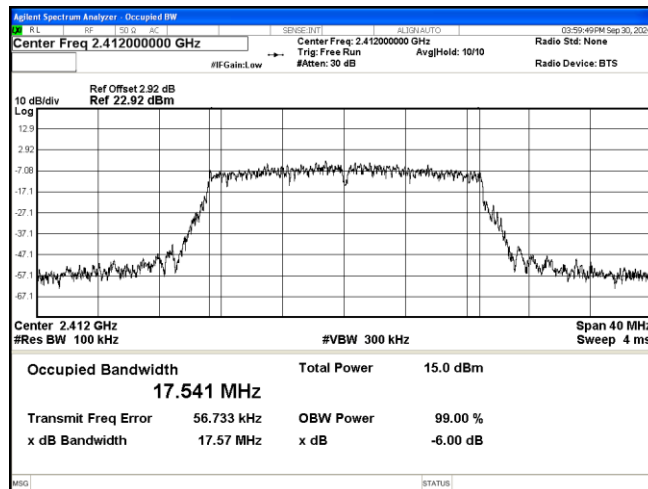


Test Mode: 802.11g CH11

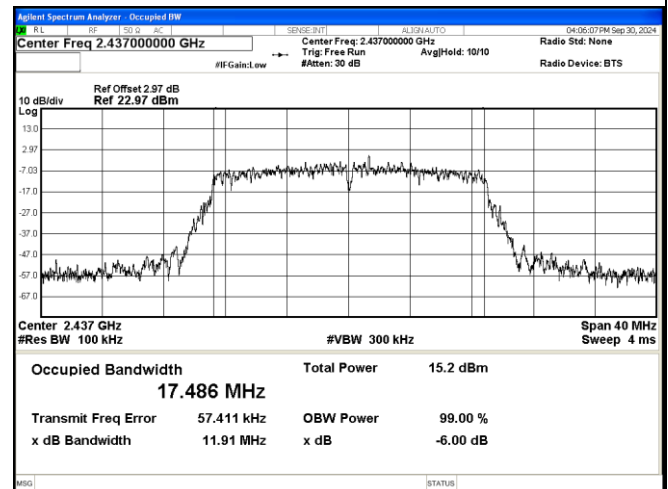




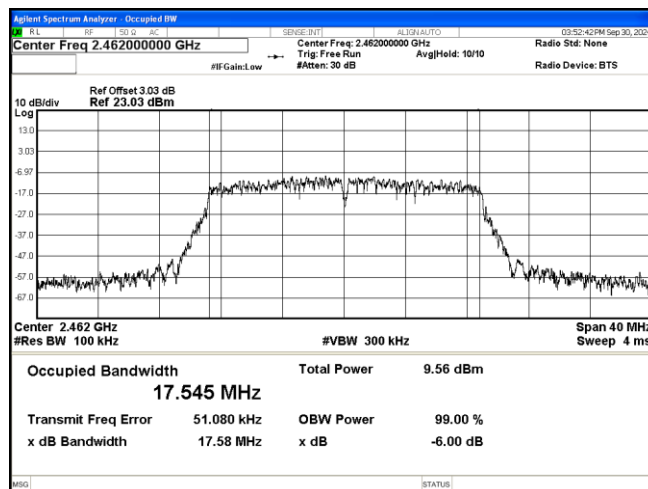
Test Mode: 802.11n20 CH01



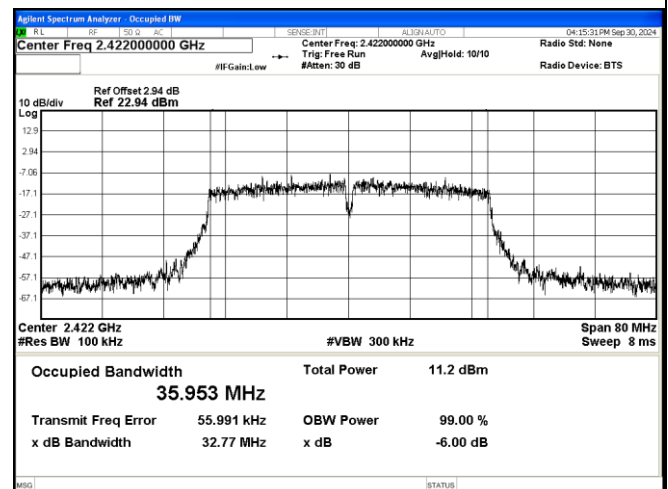
Test Mode: 802.11n20 CH06



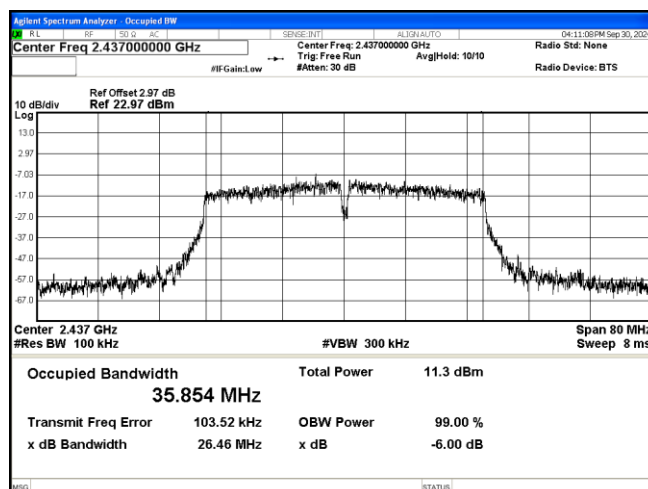
Test Mode: 802.11n20 CH11



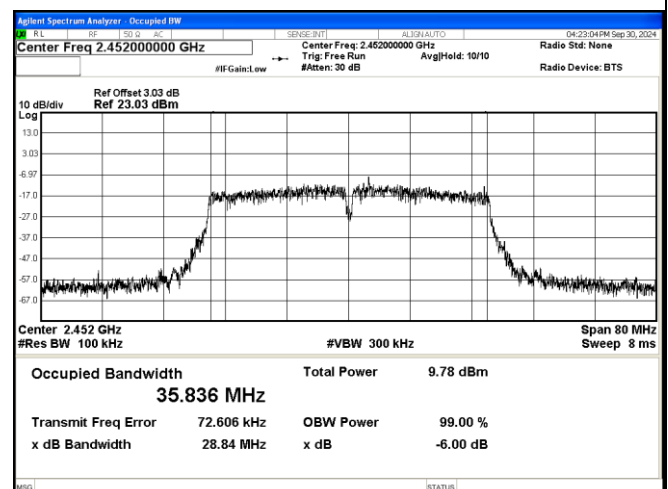
Test Mode: 802.11n40 CH03



Test Mode: 802.11n40 CH06



Test Mode: 802.11n40 CH09



Appendix A.6 Test Results of Maximum Conducted Output Power

For FCC:

802.11b						
Test Channel	Frequency	Conducted Power (dBm)		Total	Limit	Result
	(MHz)	Ant1	Ant2	[dBm]	[dBm]	
CH01	2412	15.399	15.421	/	30	Pass
CH06	2437	15.756	15.875	/	30	Pass
CH11	2462	11.357	11.225	/	30	Pass

802.11g						
Test Channel	Frequency	Conducted Power (dBm)		Total	Limit	Result
	(MHz)	Ant1	Ant2	[dBm]	[dBm]	
CH01	2412	15.598	16.524	/	30	Pass
CH06	2437	15.639	16.375	/	30	Pass
CH11	2462	10.613	11.166	/	30	Pass

802.11n20						
Test Channel	Frequency	Conducted Power (dBm)		Total	Limit	Result
	(MHz)	Ant1	Ant2	[dBm]	[dBm]	
CH01	2412	14.456	15.706	18.136	30	Pass
CH06	2437	14.482	15.603	18.089	30	Pass
CH11	2462	9.326	10.237	12.816	30	Pass

802.11n40						
Test Channel	Frequency	Conducted Power (dBm)		Total	Limit	Result
	(MHz)	Ant1	Ant2	[dBm]	[dBm]	
CH03	2422	10.847	11.67	14.288	30	Pass
CH06	2437	10.99	11.937	14.5	30	Pass
CH09	2452	9.504	10.206	12.879	30	Pass

Note:

- 1) The cable loss is taken into account in results.
- 2) Antenna gain(G) of 802.11 b/g/n: 3.01 dBi(ANT1&2)
e.i.r.p.=P(Peak power)+ G, which is far below the 4 W.

For ISD:

802.11b								
Test Channel	Freq.	Conducted Power [dBm]		E.R.I.P [dBm]		Total	Limit	Result
	(MHz)	Ant1	Ant2	Ant1	Ant2	[dBm]	[dBm]	
CH01	2412	15.399	15.421	18.409	18.431	/	36	Pass
CH06	2437	15.756	15.875	18.766	18.885	/	36	Pass
CH11	2462	11.357	11.225	14.367	14.235	/	36	Pass

802.11g								
Test Channel	Freq.	Conducted Power [dBm]		E.R.I.P [dBm]		Total	Limit	Result
	(MHz)	Ant1	Ant2	Ant1	Ant2	[dBm]	[dBm]	
CH01	2412	15.598	16.524	18.608	19.534	/	36	Pass
CH06	2437	15.639	16.375	18.649	19.385	/	36	Pass
CH11	2462	10.613	11.166	13.623	14.176	/	36	Pass

802.11n20							
Test Channel	Freq.	Conducted Power [dBm]		Total	E.R.I.P	Limit	Result
	(MHz)	Ant1	Ant2	[dBm]	[dBm]	[dBm]	
CH01	2412	14.456	15.706	18.136	21.146	36	Pass
CH06	2437	14.482	15.603	18.089	21.099	36	Pass
CH11	2462	9.326	10.237	12.816	15.826	36	Pass

802.11n40							
Test Channel	Freq.	Conducted Power [dBm]		Total	E.R.I.P	Limit	Result
	(MHz)	Ant1	Ant2	[dBm]	[dBm]	[dBm]	
CH03	2422	10.847	11.67	14.288	17.298	36	Pass
CH06	2437	10.99	11.937	14.5	17.51	36	Pass
CH09	2452	9.504	10.206	12.879	15.889	36	Pass

Note:

- 1) The cable loss is taken into account in results.
- 2) Antenna gain(G) of 802.11 b/g/n: 3.01 dBi(ANT1&2)
e.i.r.p.=P(Peak power)+ G, which is far below the 4 W.