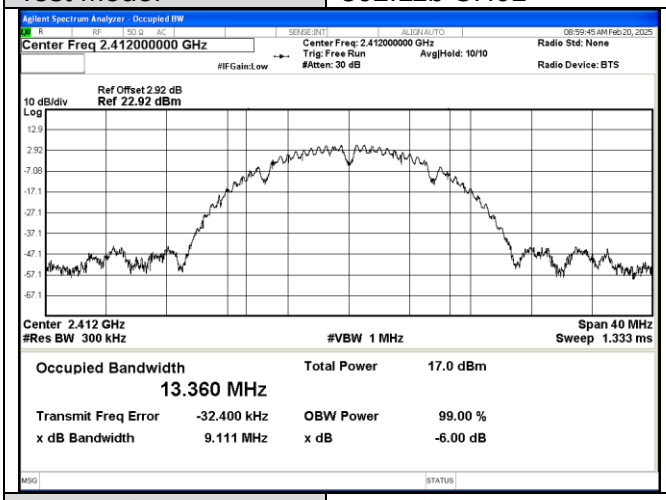
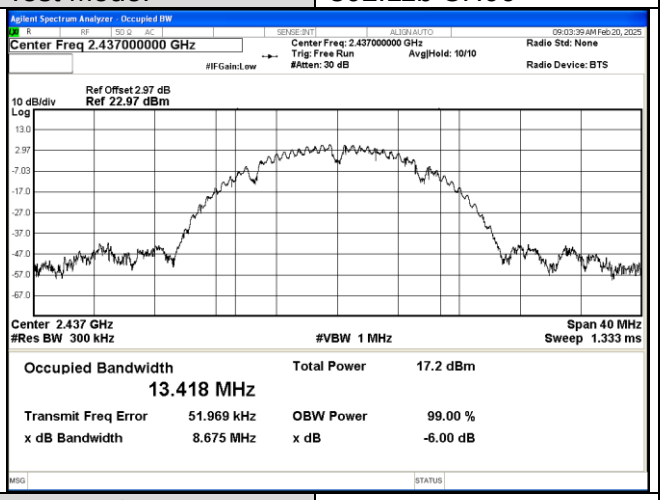
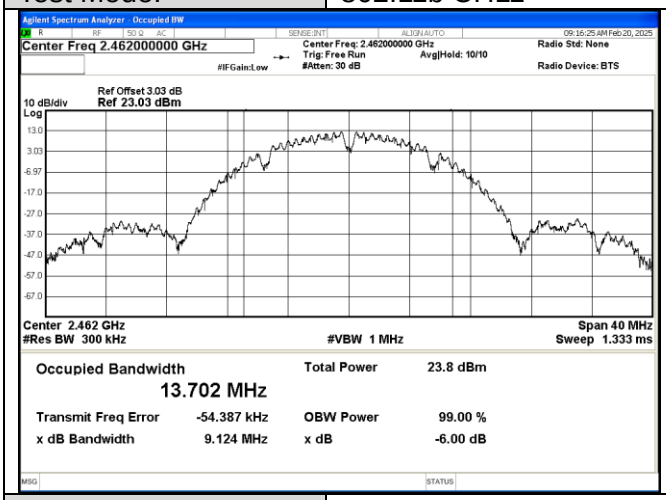
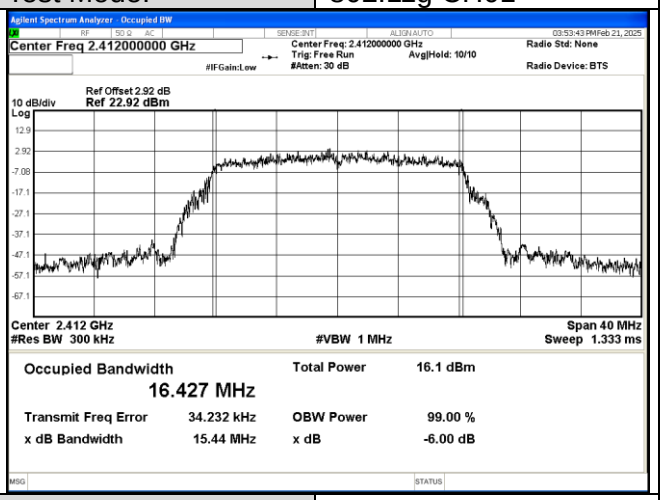
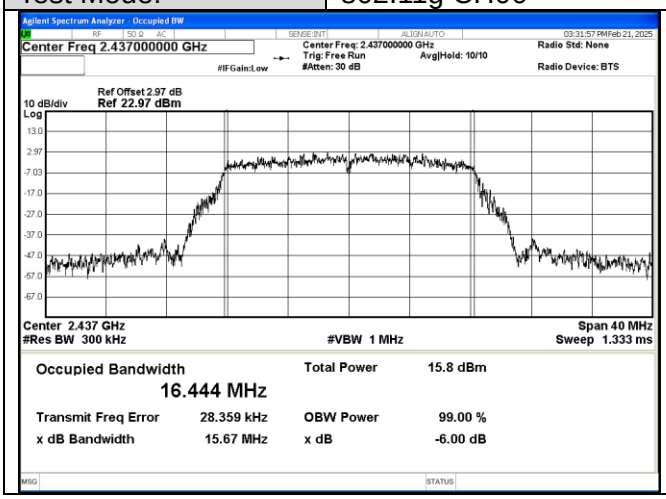
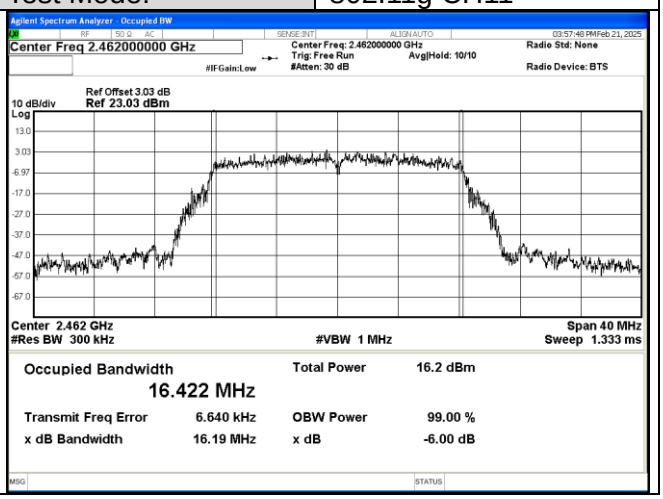
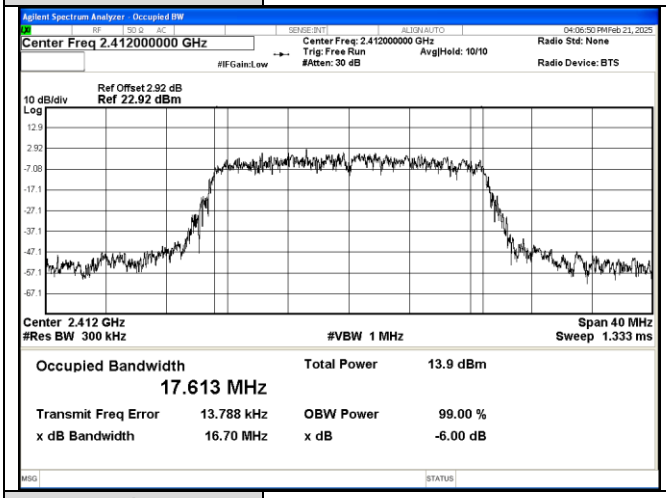
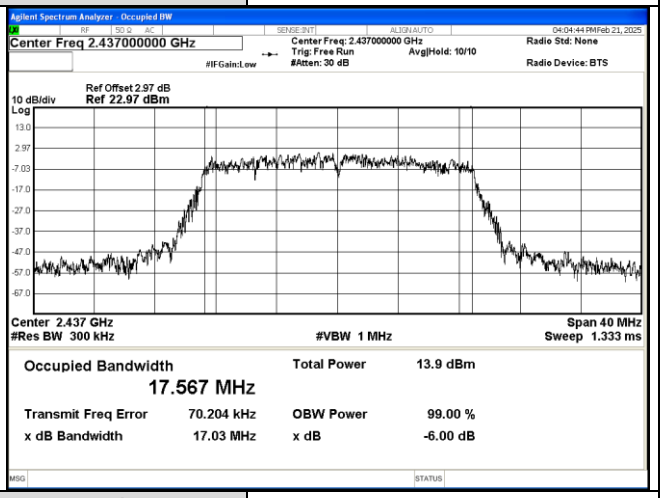
Ant 2			
Test Mode:	802.11b CH01	Test Mode:	802.11b CH06
			
Test Mode:	802.11b CH11	Test Mode:	802.11g CH01
			
Test Mode:	802.11g CH06	Test Mode:	802.11g CH11
			

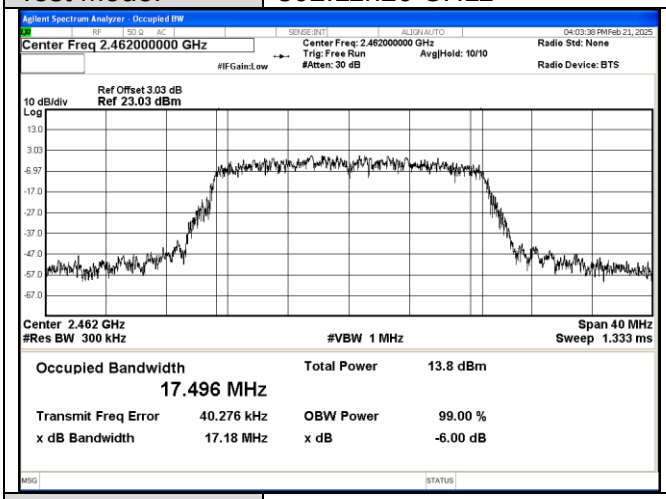
Test Mode:	802.11n20 CH01



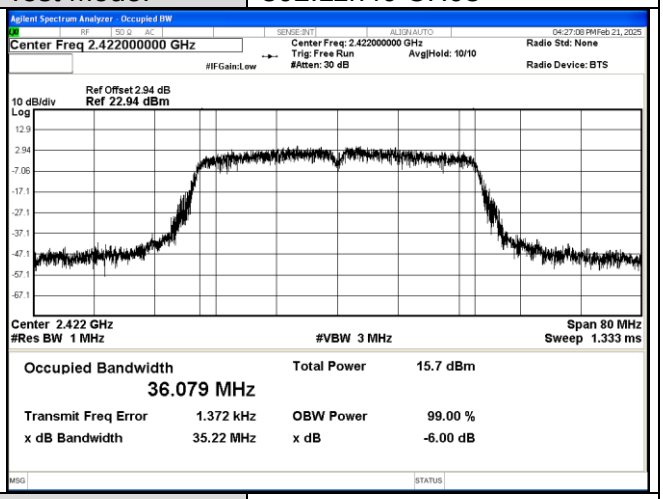
Test Mode:	802.11n20 CH06



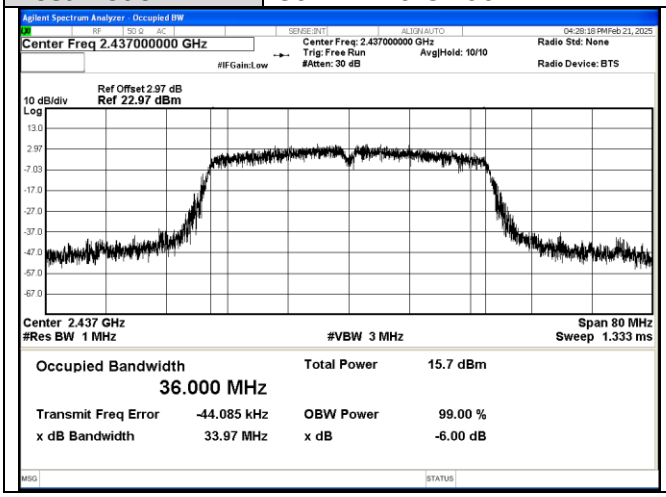
Test Mode:	802.11n20 CH11



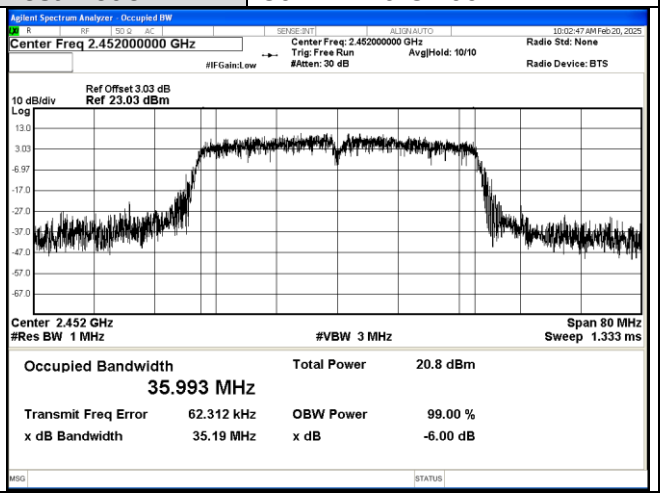
Test Mode:	802.11n40 CH03

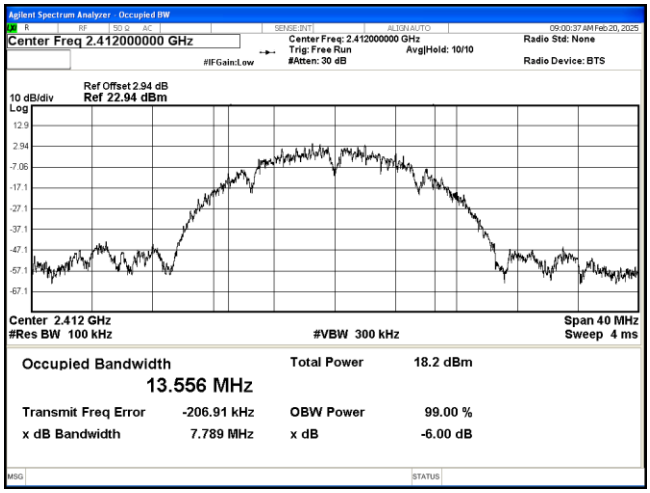
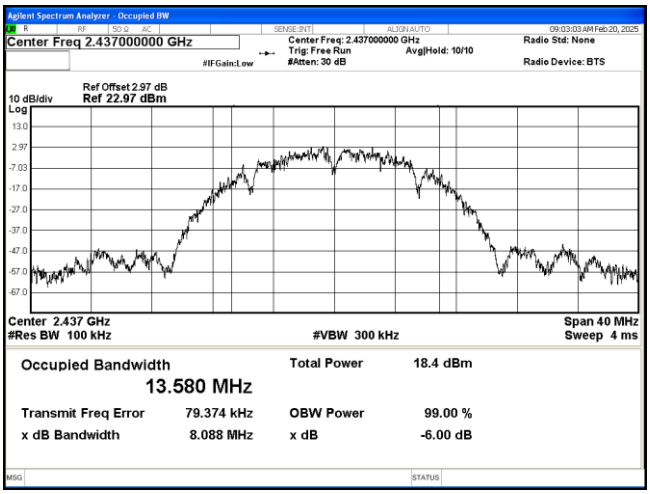
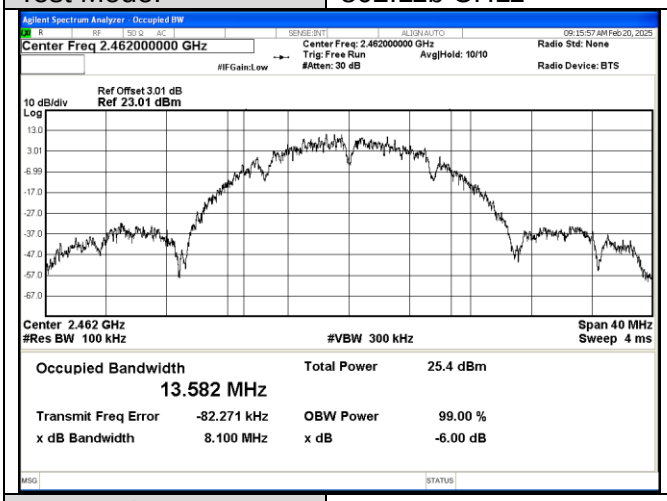
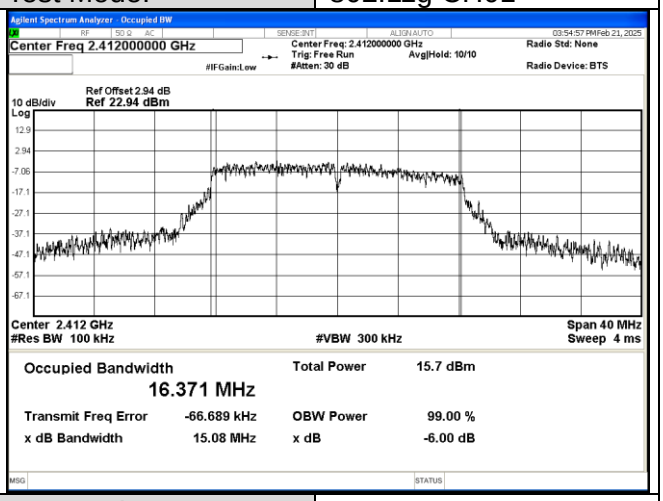
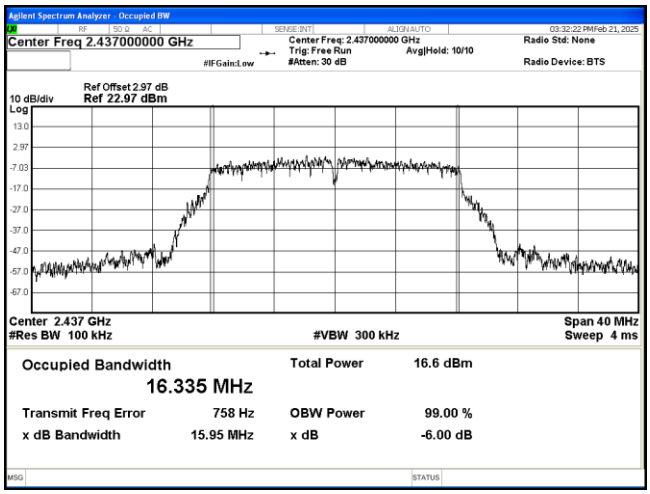
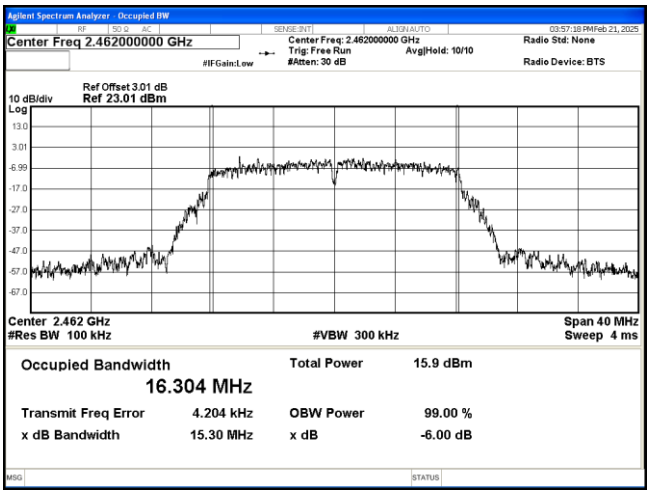


Test Mode:	802.11n40 CH06

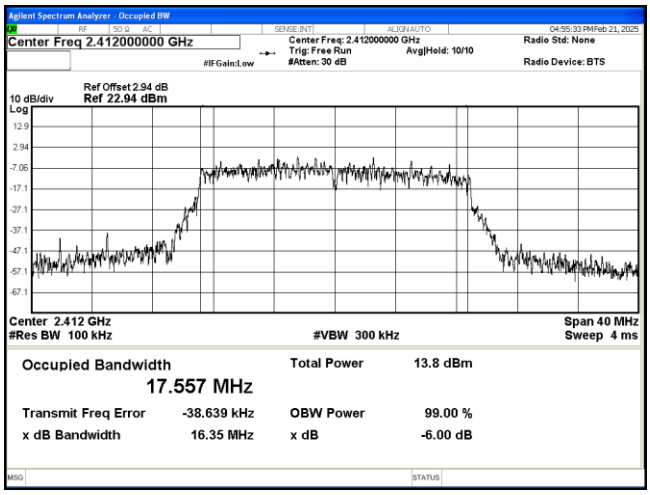


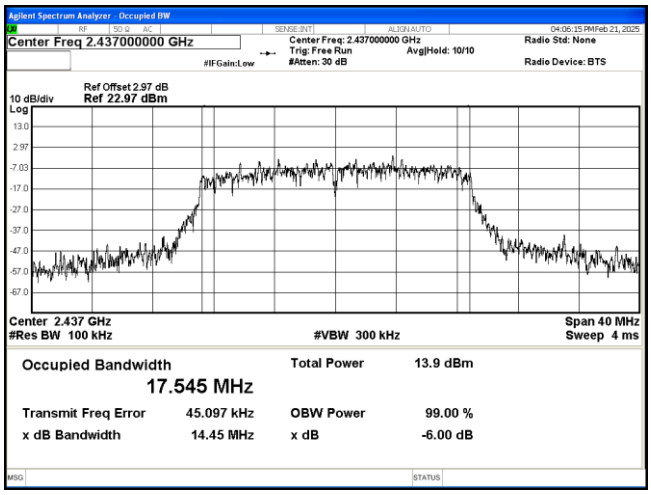
Test Mode:	802.11n40 CH09



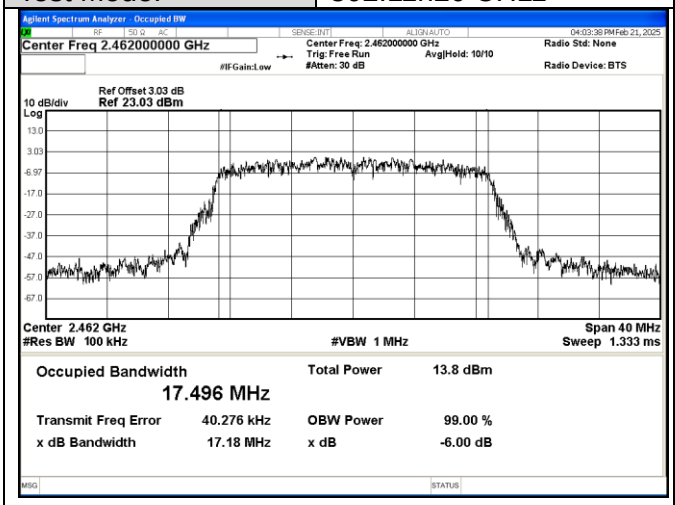
6dB Bandwidth			
Ant 1			
Test Mode:	802.11b CH01	Test Mode:	802.11b CH06
			
Test Mode:	802.11b CH11	Test Mode:	802.11g CH01
			
Test Mode:	802.11g CH06	Test Mode:	802.11g CH11
			

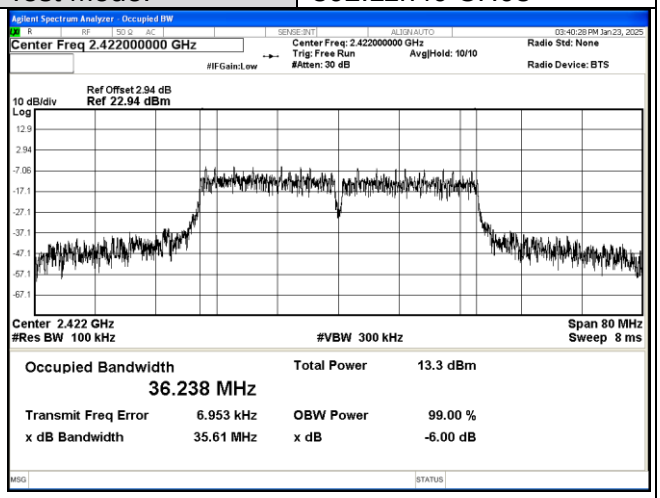
Test Mode:	802.11n20 CH01	Test Mode:	802.11n20 CH06



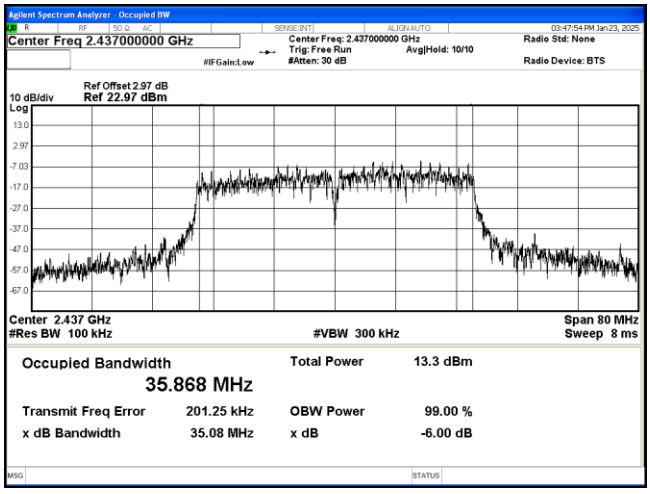


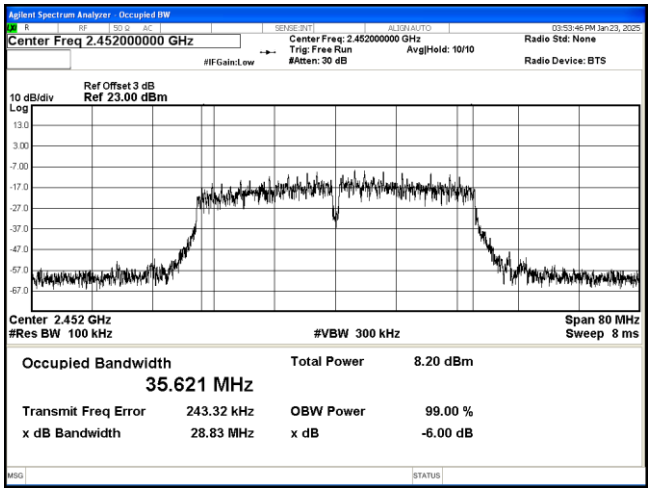
Test Mode:	802.11n20 CH11	Test Mode:	802.11n40 CH03



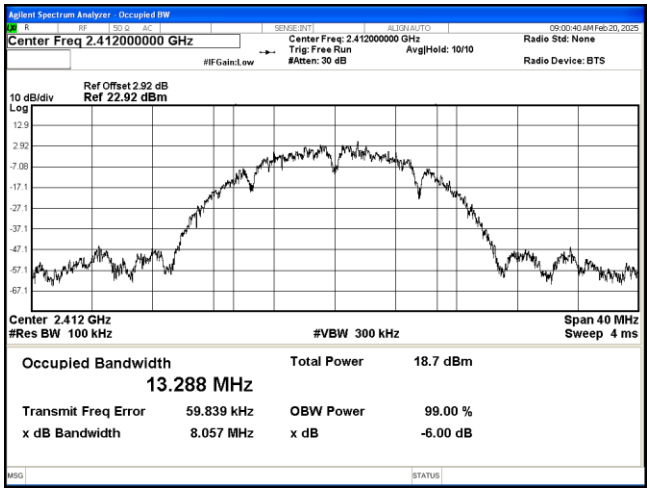


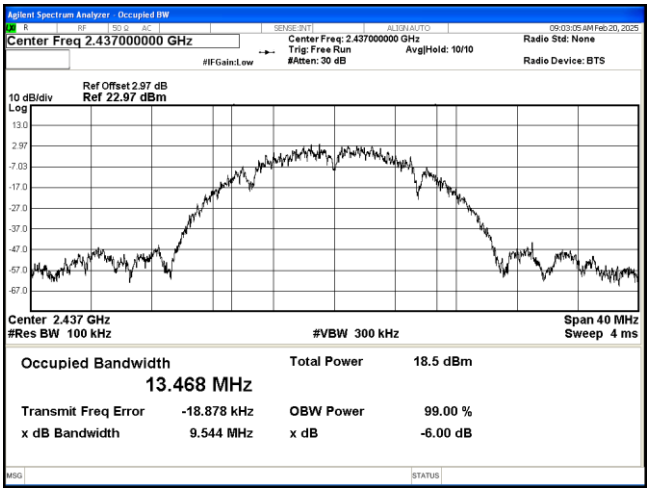
Test Mode:	802.11n40 CH06	Test Mode:	802.11n40 CH09



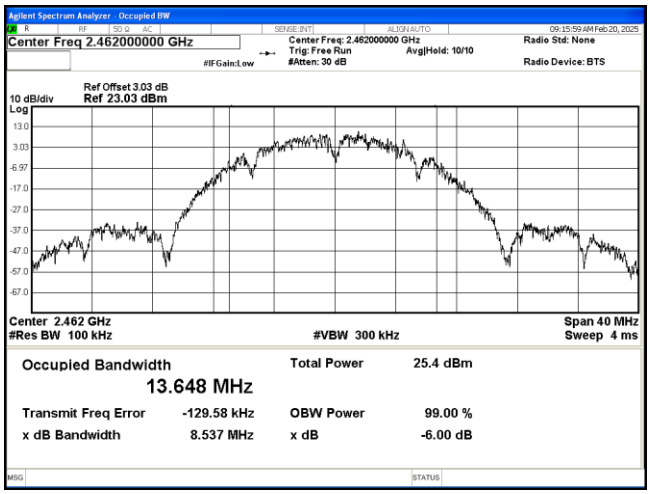


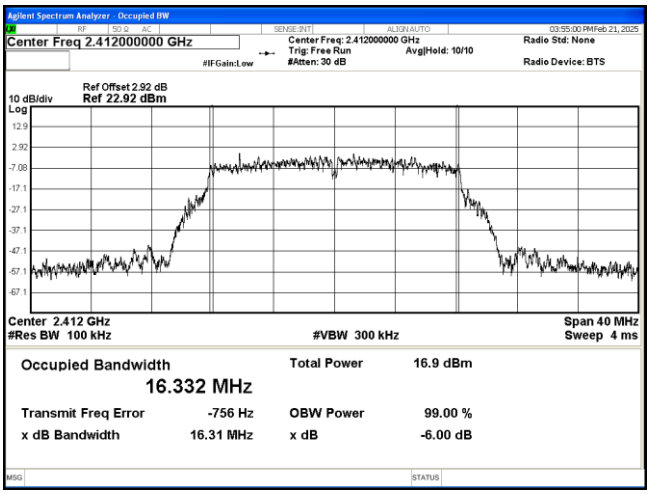
Ant 2			
Test Mode:	802.11b CH01	Test Mode:	802.11b CH06



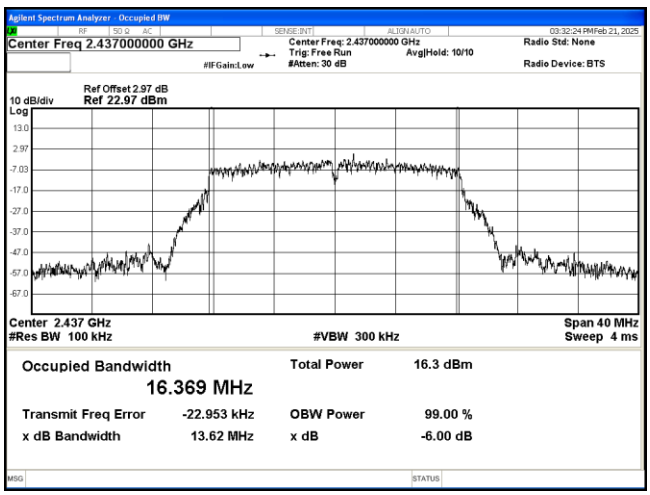


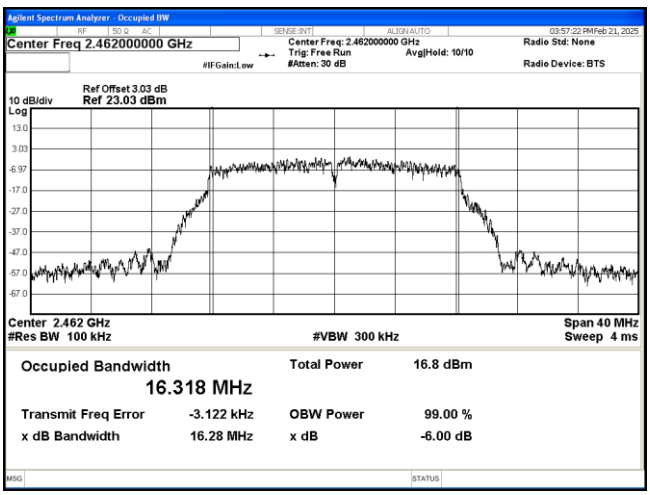
Test Mode:	802.11b CH11	Test Mode:	802.11g CH01



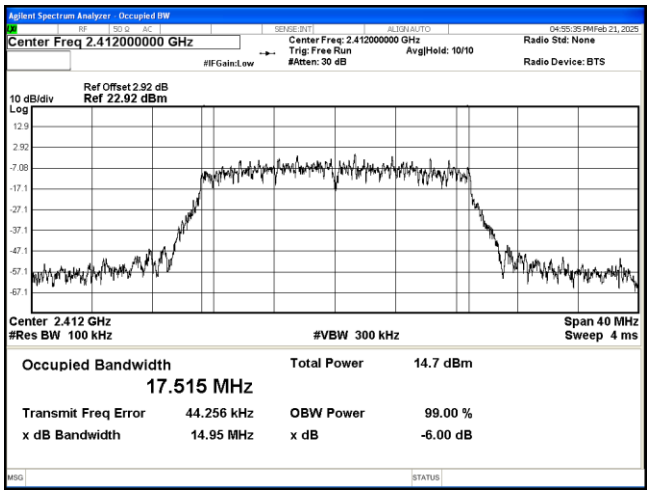


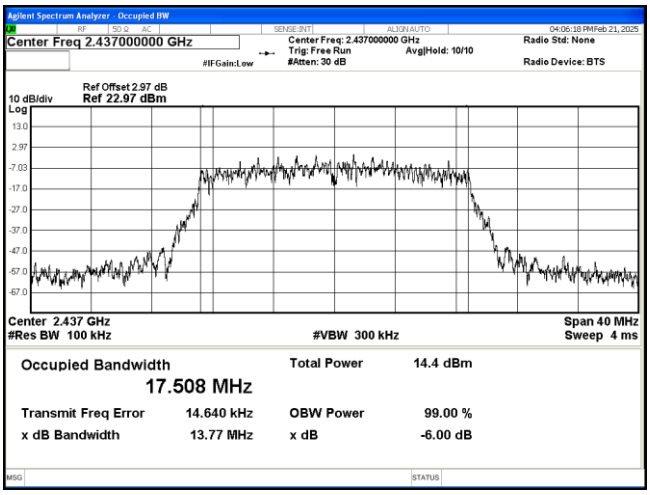
Test Mode:	802.11g CH06	Test Mode:	802.11g CH11



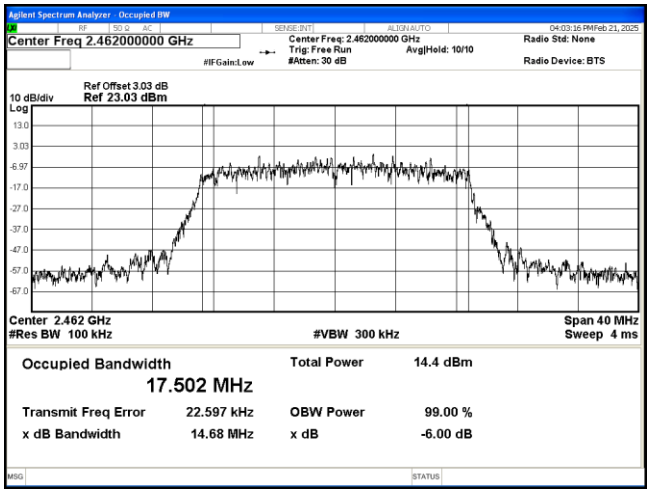


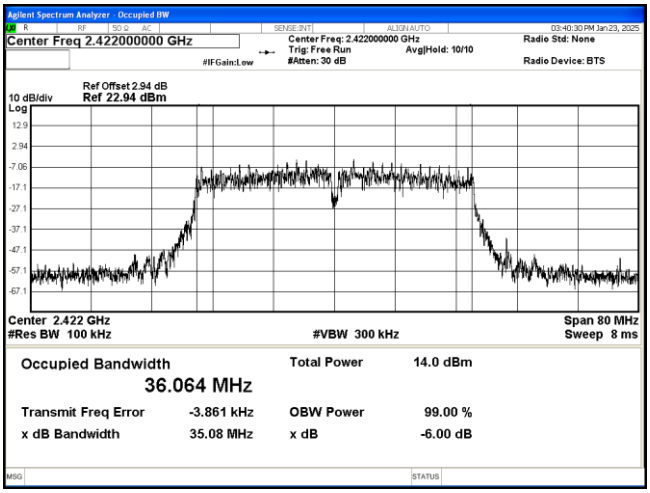
Test Mode:	802.11n20 CH01	Test Mode:	802.11n20 CH06



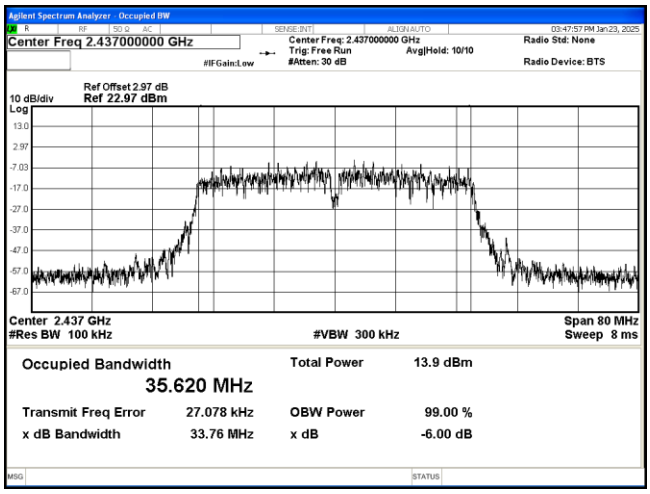


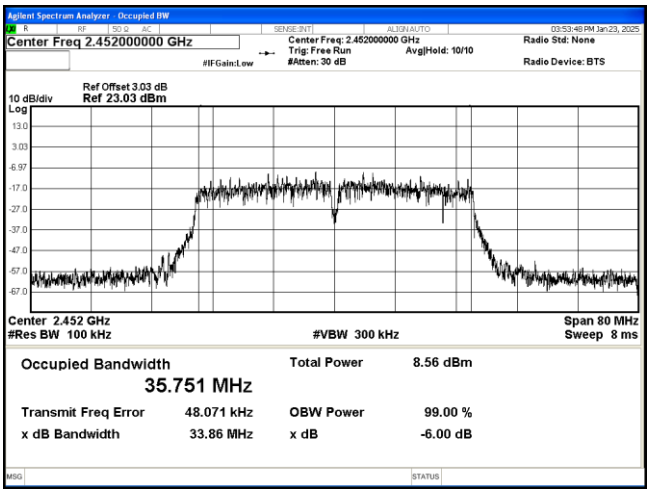
Test Mode:	802.11n20 CH11	Test Mode:	802.11n40 CH03





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 AVG Power (dBm)		Total	Limit	Result
	(MHz)	Ant1	Ant2	[dBm]	[dBm]	
CH01	2412	15.336	15.75	/	30	Pass
CH06	2437	16.092	16.662	/	30	Pass
CH11	2462	11.815	12.024	/	30	Pass

802.11g						
Test Channel	Frequency	Conducted AVG Power (dBm)		Total	Limit	Result
	(MHz)	Ant1	Ant2	[dBm]	[dBm]	
CH01	2412	16.187	17.202	/	30	Pass
CH06	2437	16.009	17.087	/	30	Pass
CH11	2462	11.177	12.025	/	30	Pass

802.11n20						
Test Channel	Frequency	Conducted AVG Power (dBm)		Total	Limit	Result
	(MHz)	Ant1	Ant2	[dBm]	[dBm]	
CH01	2412	14.185	14.792	17.509	30	Pass
CH06	2437	14.309	14.864	17.606	30	Pass
CH11	2462	8.375	9.186	11.81	30	Pass

802.11n40						
Test Channel	Frequency	Conducted AVG Power (dBm)		Total	Limit	Result
	(MHz)	Ant1	Ant2	[dBm]	[dBm]	
CH03	2422	13.501	14.033	16.785	30	Pass
CH06	2437	13.621	14.174	16.917	30	Pass
CH09	2452	8.382	8.876	11.646	30	Pass

Note:
1) The cable loss is taken into account in results.
2) Antenna gain(G) of 802.11 b/g/n: 2.46 dBi(ANT1&2)

For ISED:

802.11b								
Test Channel	Freq.	Conducted AVG Power (dBm)		E.R.I.P [dBm]		Total	Limit	Result
	(MHz)	Ant1	Ant2	Ant1	Ant2	[dBm]	[dBm]	
CH01	2412	15.336	15.75	17.796	18.21	/	36	Pass
CH06	2437	16.092	16.662	18.552	19.122	/	36	Pass
CH11	2462	11.815	12.024	14.275	14.484	/	36	Pass

802.11g								
Test Channel	Freq.	Conducted AVG Power (dBm)		E.R.I.P [dBm]		Total	Limit	Result
	(MHz)	Ant1	Ant2	Ant1	Ant2	[dBm]	[dBm]	
CH01	2412	16.187	17.202	18.647	19.662	/	36	Pass
CH06	2437	16.009	17.087	18.469	19.547	/	36	Pass
CH11	2462	11.177	12.025	13.637	14.485	/	36	Pass

802.11n20							
Test Channel	Freq.	Conducted AVG Power (dBm)		Total	E.R.I.P	Limit	Result
	(MHz)	Ant1	Ant2	[dBm]	[dBm]	[dBm]	
CH01	2412	14.185	14.792	17.509	19.969	36	Pass
CH06	2437	14.309	14.864	17.606	20.066	36	Pass
CH11	2462	8.375	9.186	11.81	14.27	36	Pass

802.11n40							
Test Channel	Freq.	Conducted AVG Power (dBm)		Total	E.R.I.P	Limit	Result
	(MHz)	Ant1	Ant2	[dBm]	[dBm]	[dBm]	
CH03	2422	13.501	14.033	16.785	19.245	36	Pass
CH06	2437	13.621	14.174	16.917	19.377	36	Pass
CH09	2452	8.382	8.876	11.646	14.106	36	Pass

Note:
1) The cable loss is taken into account in results.
2) Antenna gain(G) of 802.11 b/g/n: 2.46 dBi(ANT1&2)
e.i.r.p.=P(AVG power)+ G, which is far below the 4 W.