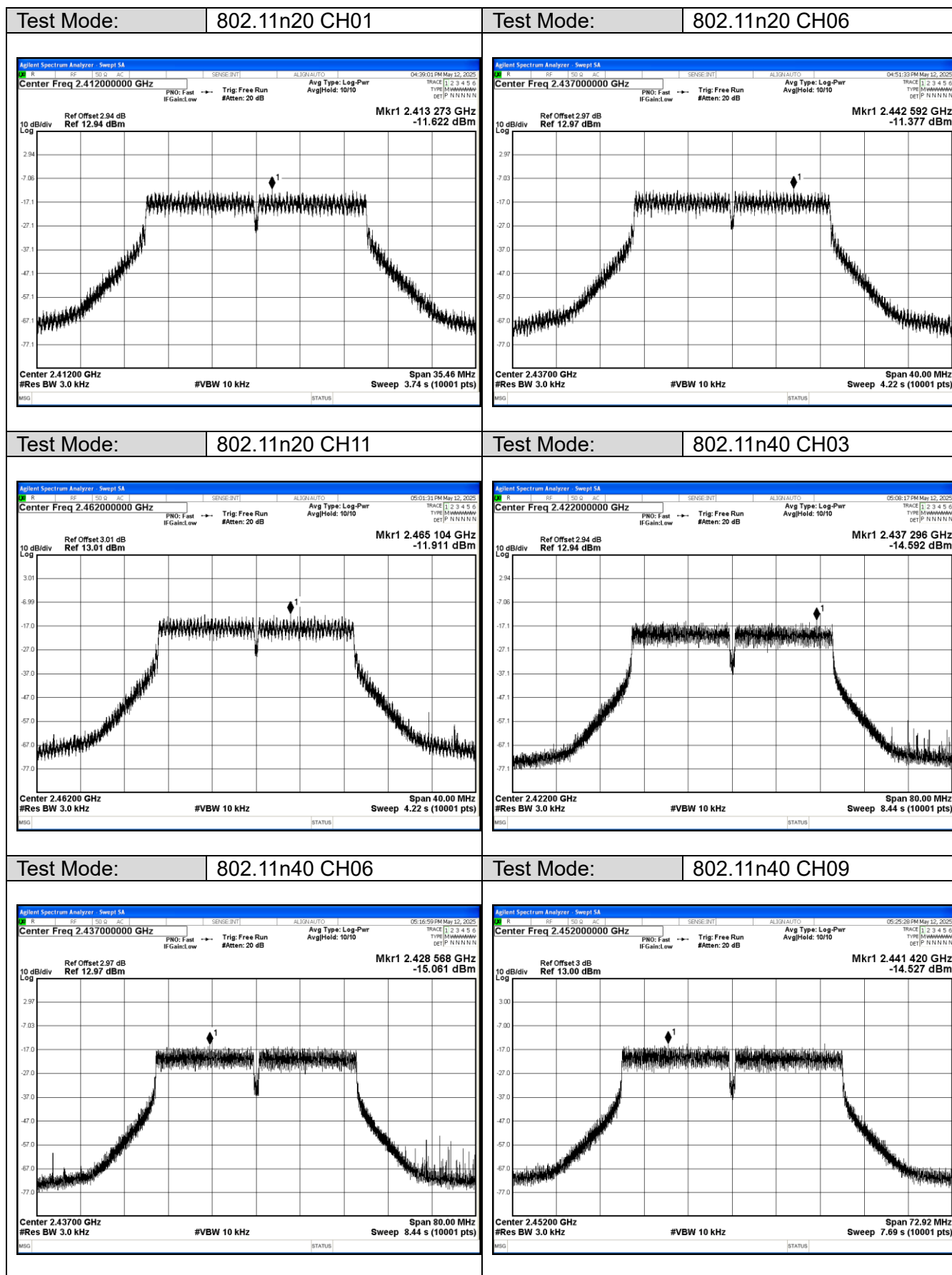
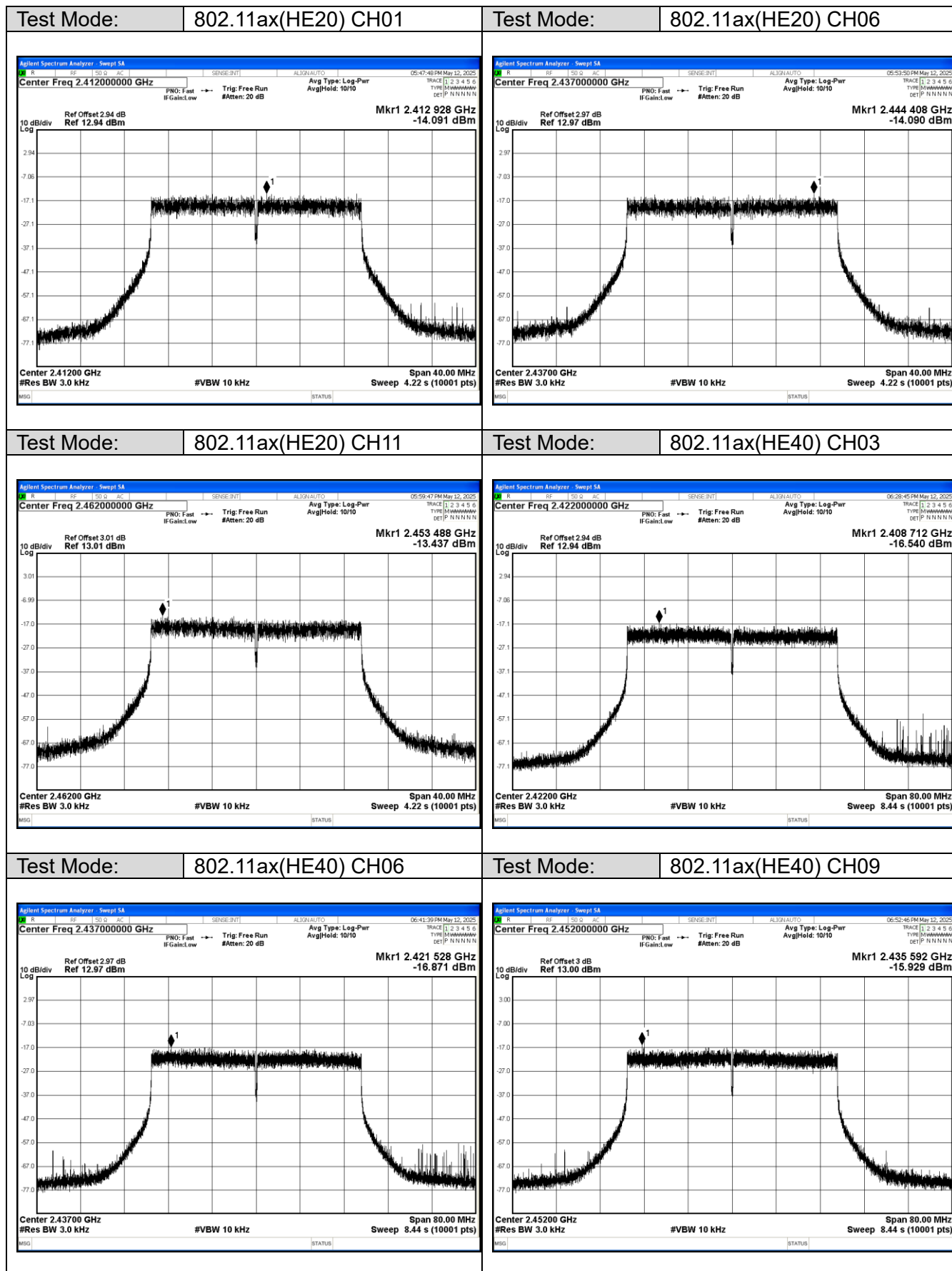
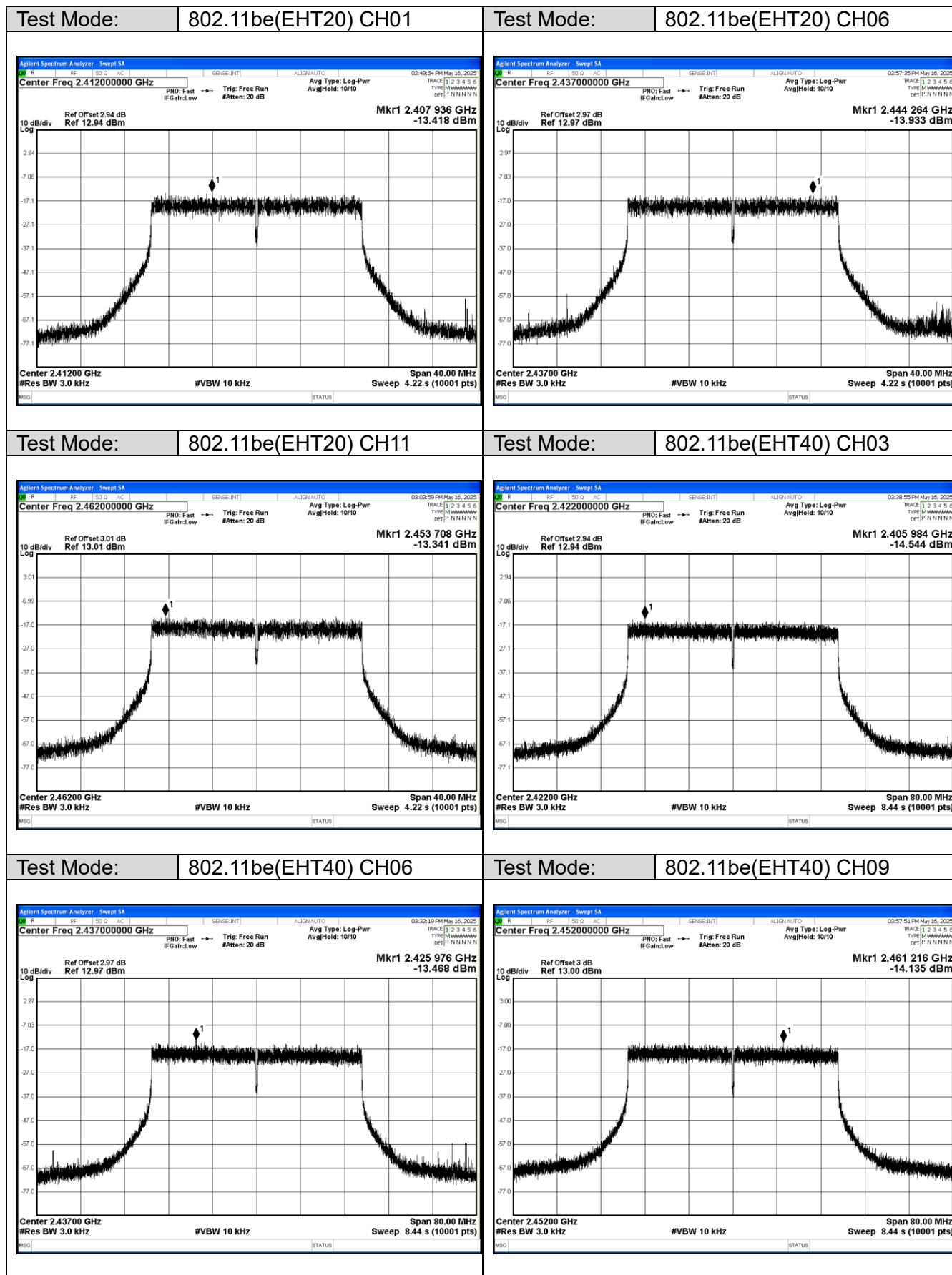
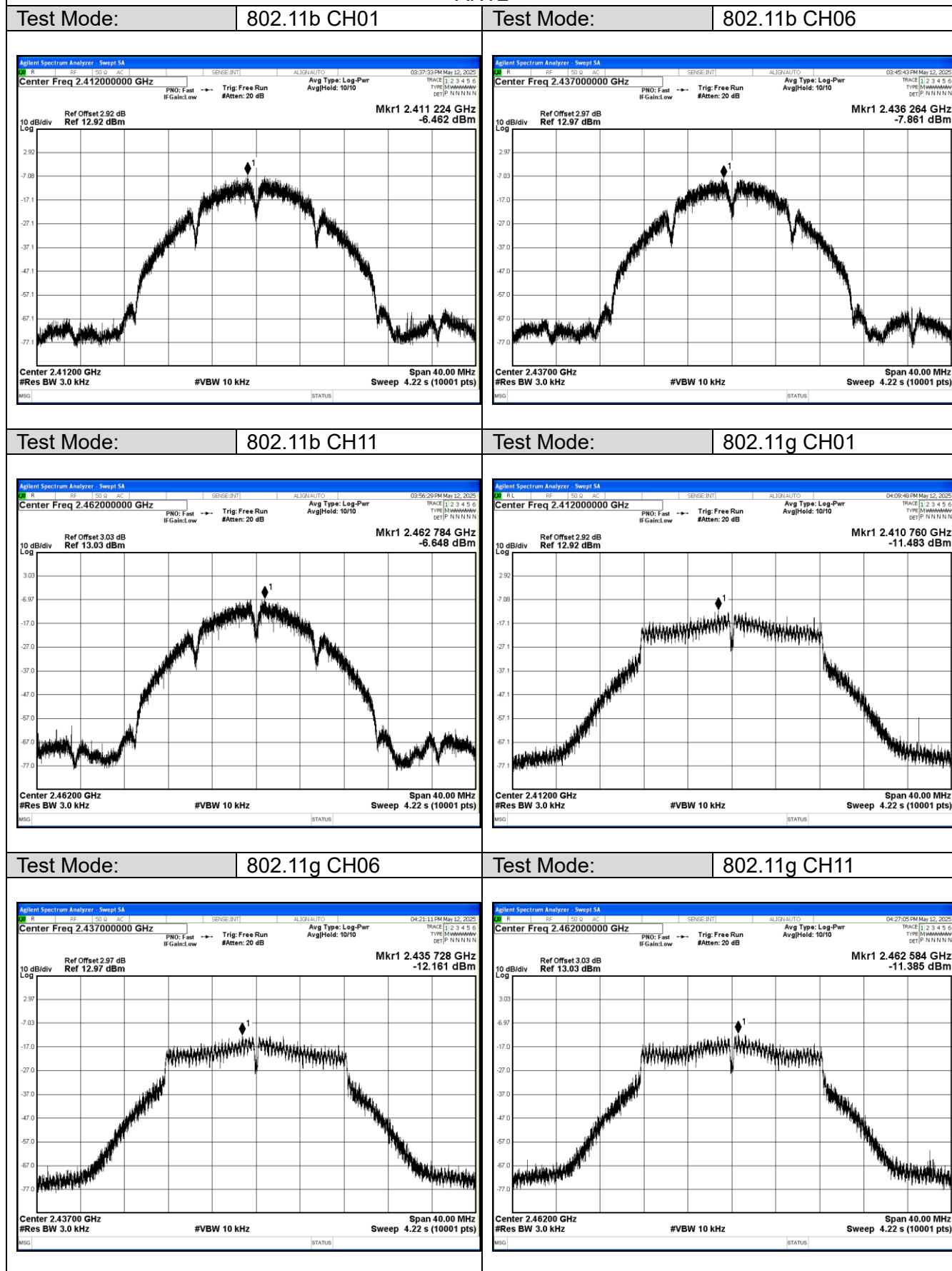


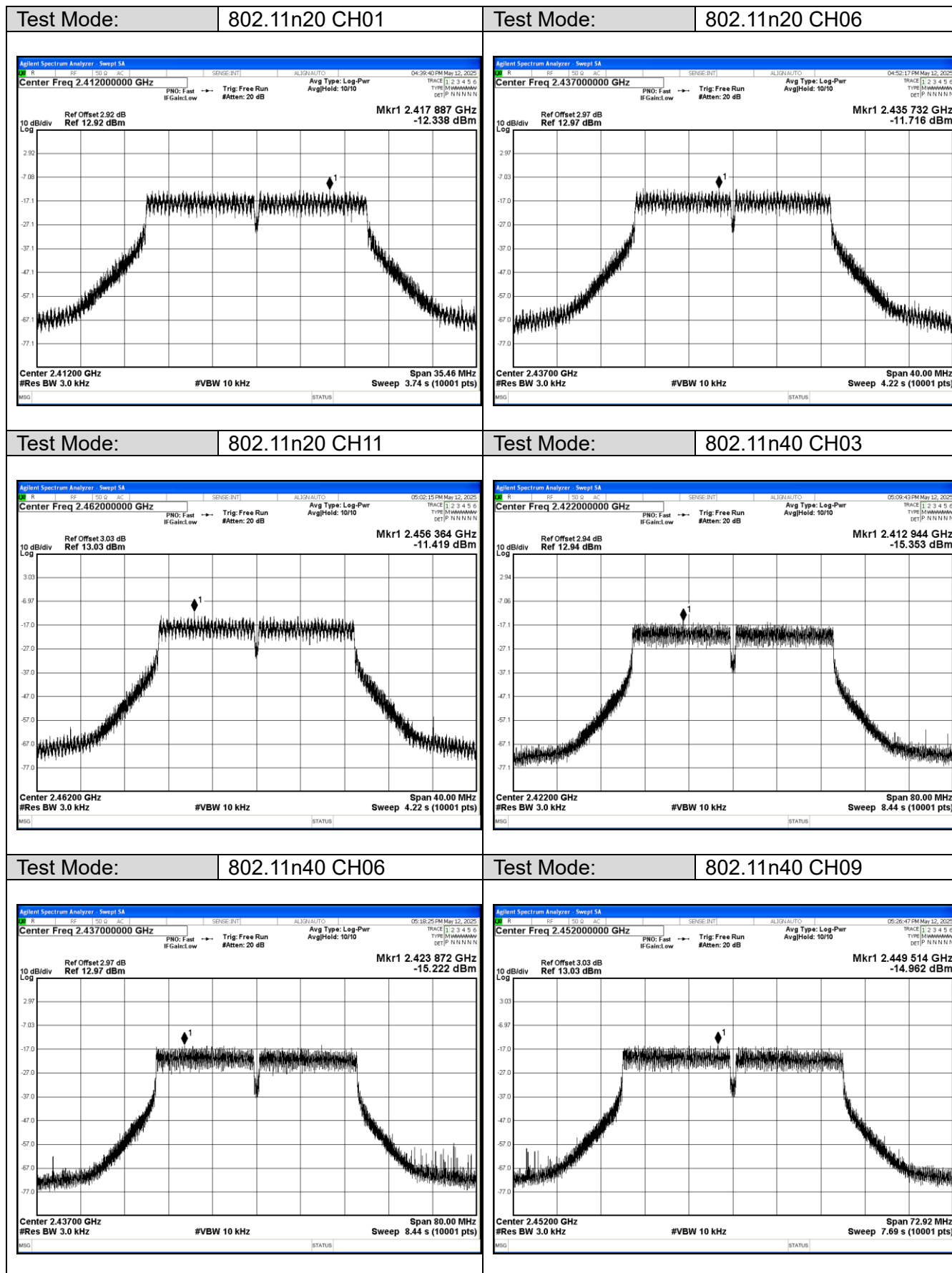


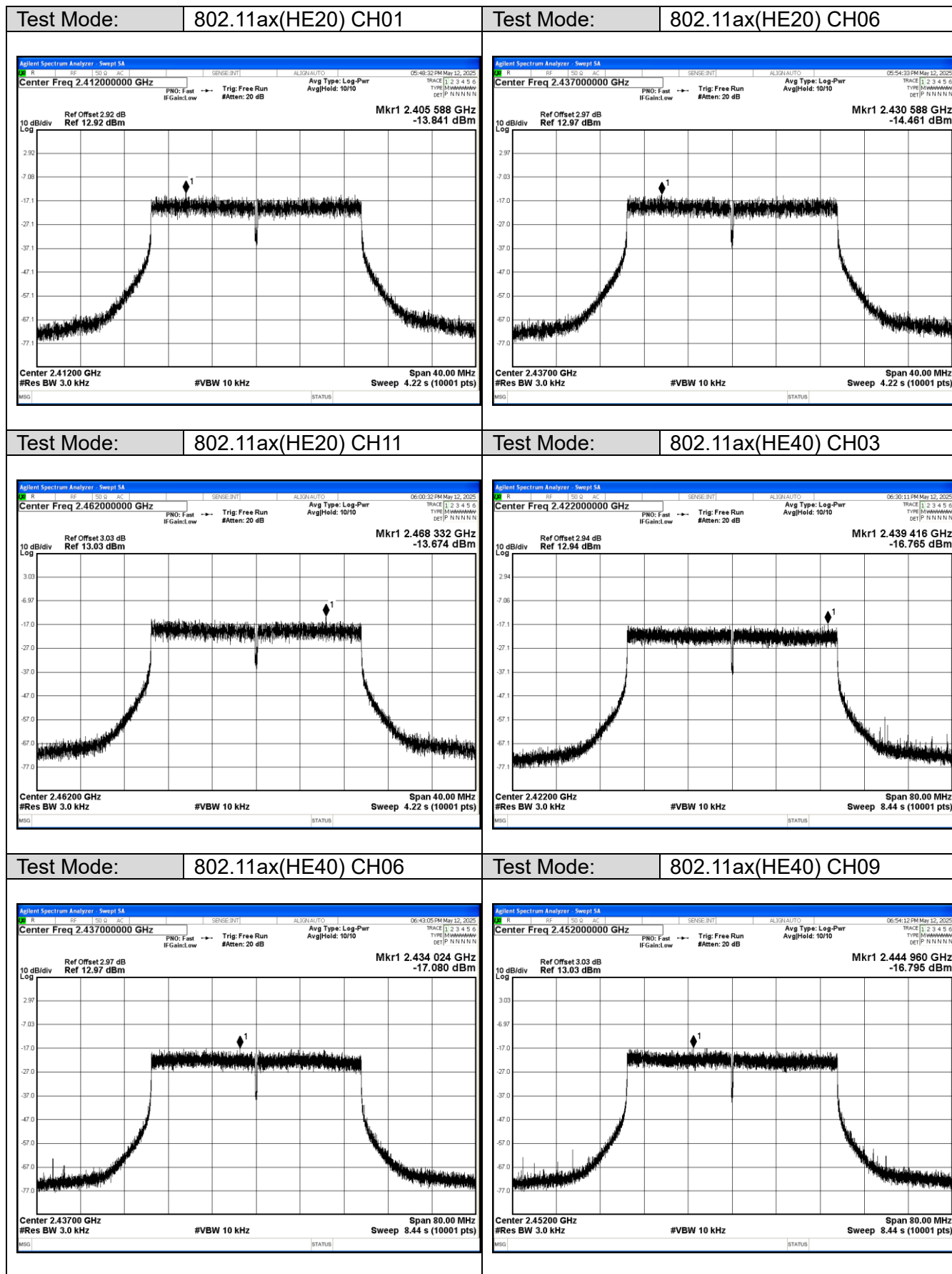


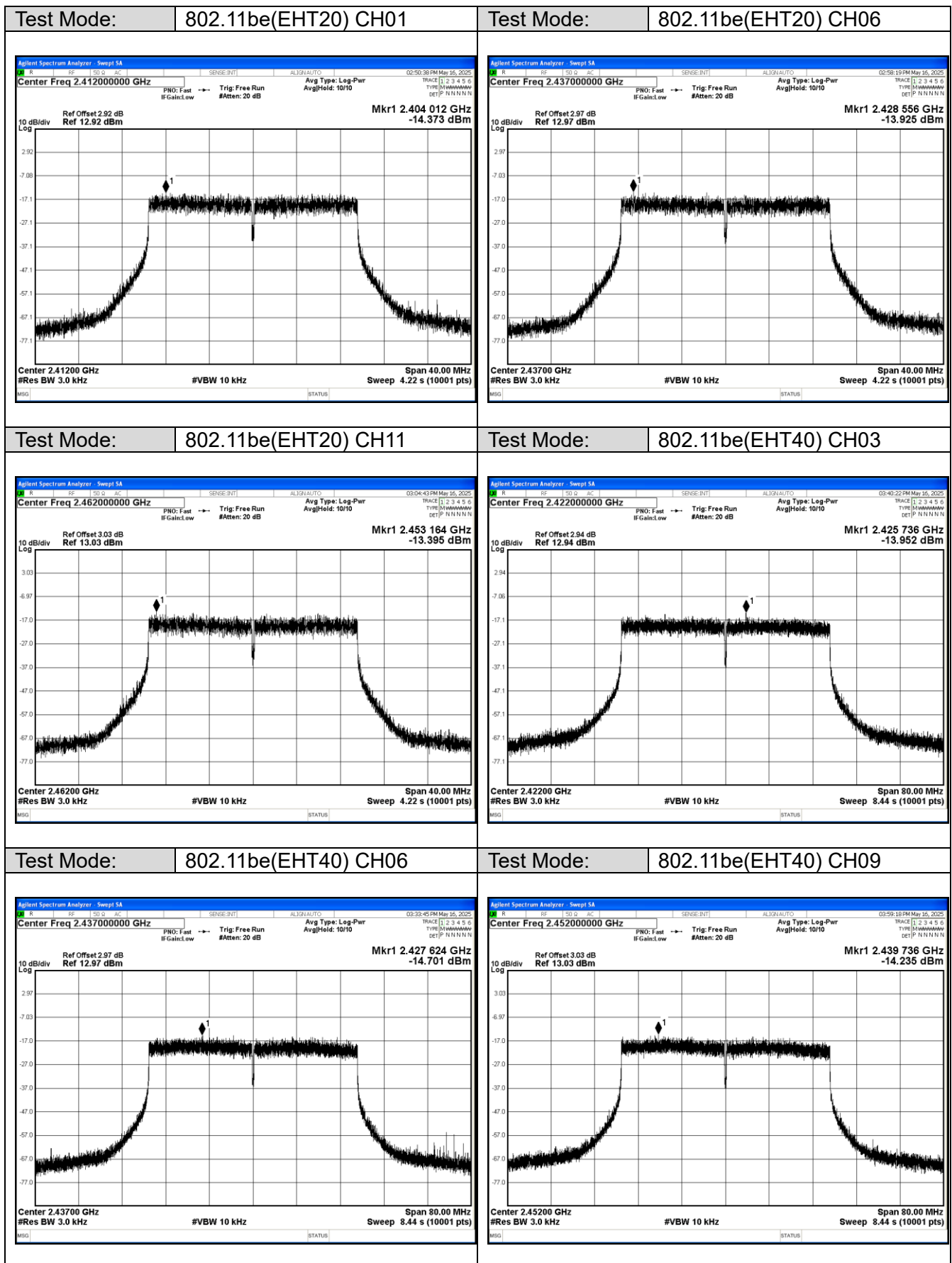


ANT2









Appendix A.5 Test Results of 6dB BANDWIDTH

802.11b				
Frequency	6dB Bandwidth (MHz)		6dB limit (MHz)	Result
	Ant 1	Ant 2		
CH01	6.1627	7.4287	0.5	Pass
CH06	7.5772	7.8393	0.5	Pass
CH11	6.6921	6.005	0.5	Pass

802.11g				
Frequency	6dB Bandwidth (MHz)		6dB limit (MHz)	Result
	Ant 1	Ant 2		
CH01	15.907	16.0402	0.5	Pass
CH06	16.3014	16.3186	0.5	Pass
CH11	16.0313	16.2997	0.5	Pass

802.11n20				
Frequency	6dB Bandwidth (MHz)		6dB limit (MHz)	Result
	Ant 1	Ant 2		
CH01	17.6924	17.732	0.5	Pass
CH06	17.7425	17.7143	0.5	Pass
CH11	17.7833	17.5893	0.5	Pass

802.11n40				
Frequency	6dB Bandwidth (MHz)		6dB limit (MHz)	Result
	Ant 1	Ant 2		
CH03	36.3666	36.3481	0.5	Pass
CH06	36.3663	36.459	0.5	Pass
CH09	36.3847	36.4577	0.5	Pass

802.11ax(HE20)				
Frequency	6dB Bandwidth (MHz)		6dB limit (MHz)	Result
	Ant 1	Ant 2		
CH01	19.0297	19.1034	0.5	Pass
CH06	19.0515	19.0101	0.5	Pass
CH11	19.0651	19.0664	0.5	Pass

802.11ax(HE40)				
Frequency	6dB Bandwidth (MHz)		6dB limit (MHz)	Result
	Ant 1	Ant 2		
CH03	38.1343	38.1131	0.5	Pass
CH06	38.199	38.0624	0.5	Pass
CH09	38.2099	38.0592	0.5	Pass

802.11be(EHT20)				
Frequency	6dB Bandwidth (MHz)		6dB limit (MHz)	Result
	Ant 1	Ant 2		
CH01	19.1215	19.1146	0.5	Pass
CH06	19.0859	19.0714	0.5	Pass
CH11	19.1187	19.0771	0.5	Pass

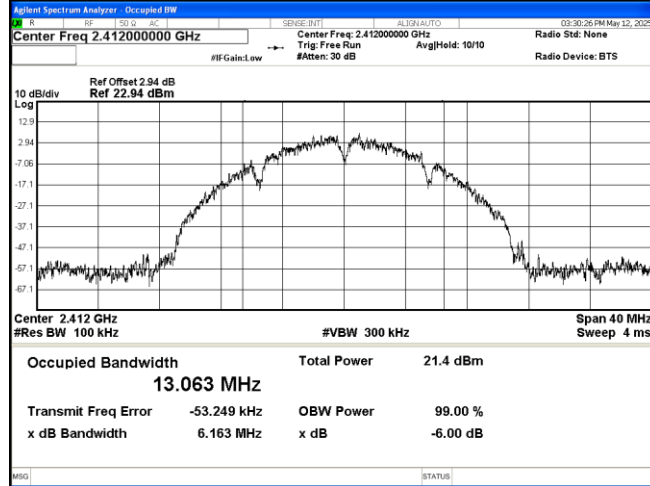
802.11be(EHT40)				
Frequency	6dB Bandwidth (MHz)		6dB limit (MHz)	Result
	Ant 1	Ant 2		
CH03	38.1415	37.9093	0.5	Pass
CH06	38.0479	37.8144	0.5	Pass
CH09	38.0794	38.026	0.5	Pass



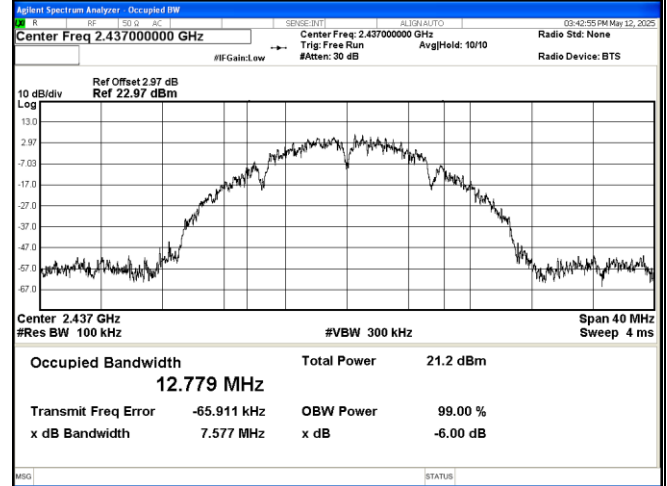
6dB Bandwidth

Ant 1

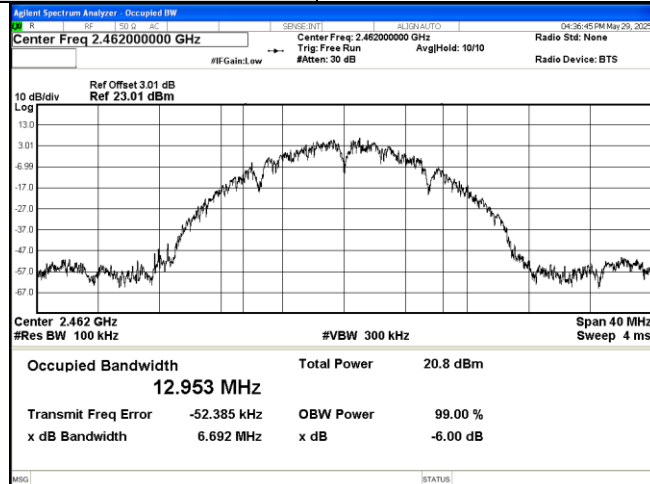
Test Mode: 802.11b CH01



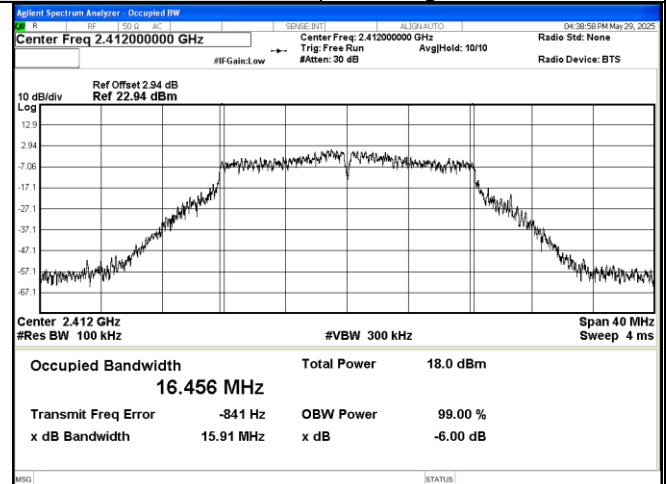
Test Mode: 802.11b CH06



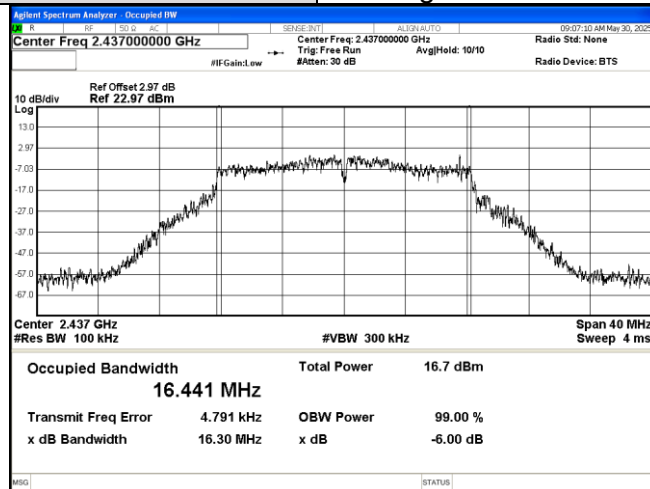
Test Mode: 802.11b CH11



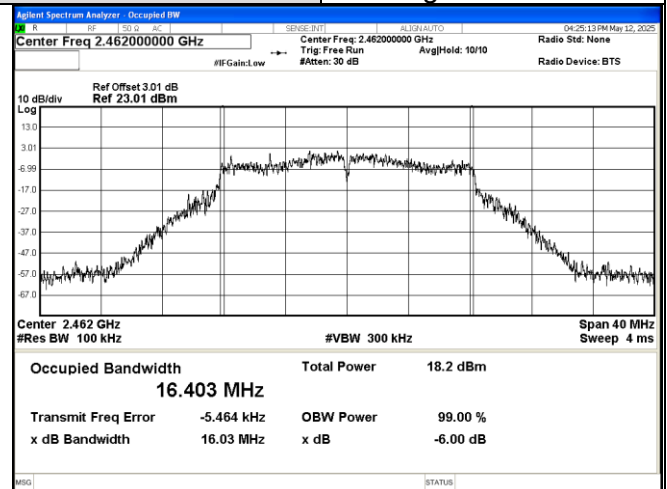
Test Mode: 802.11g CH01

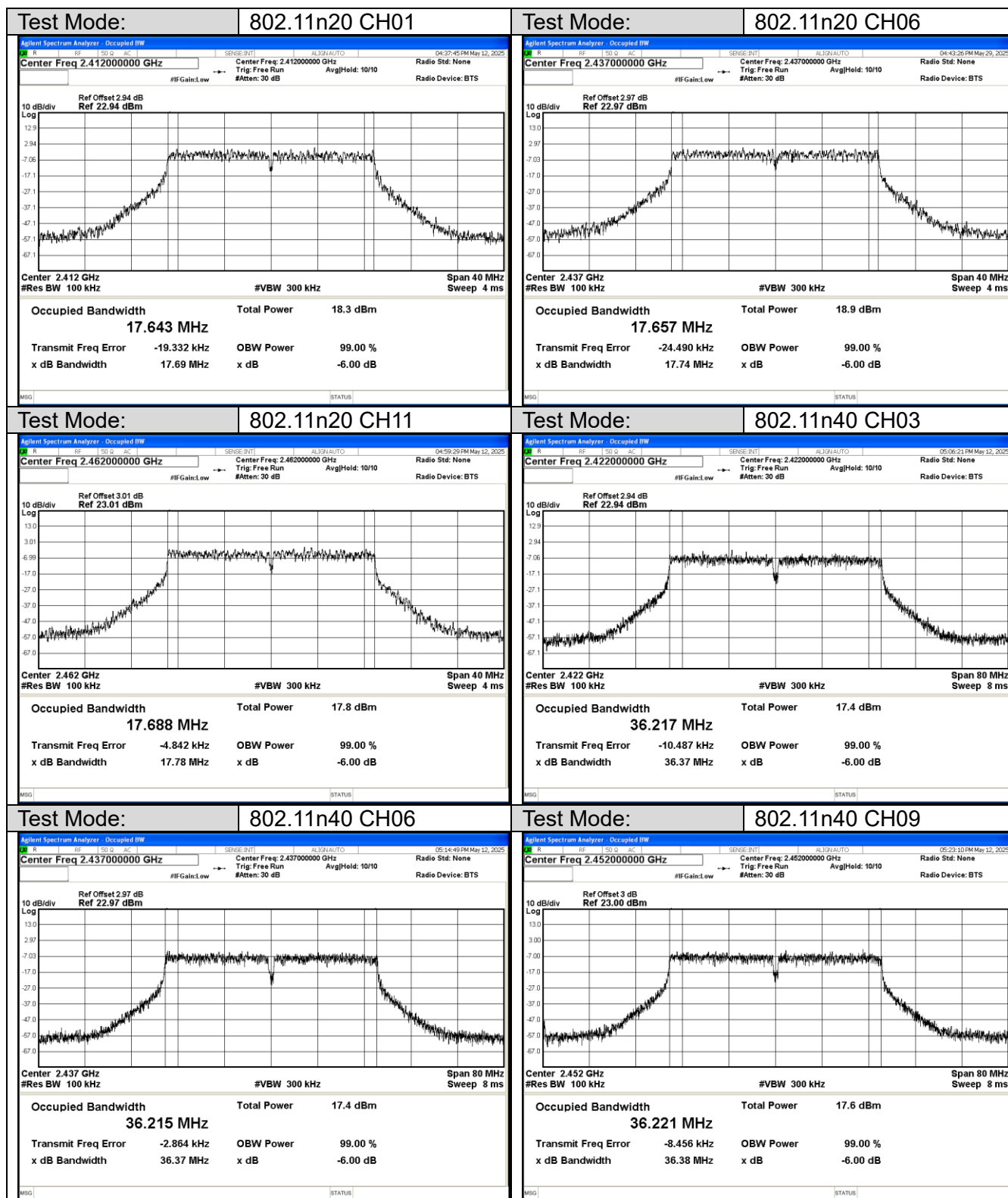


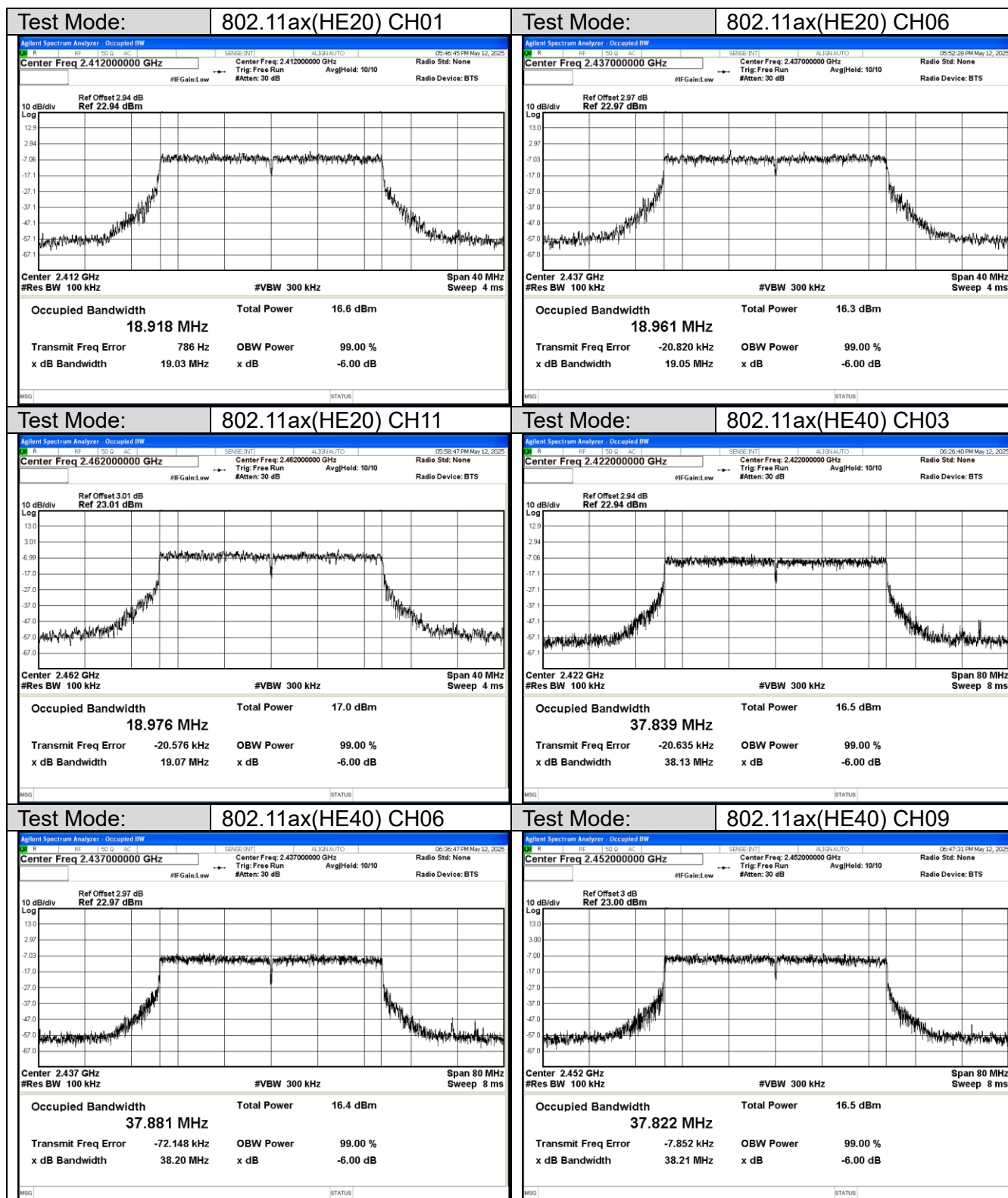
Test Mode: 802.11g CH06

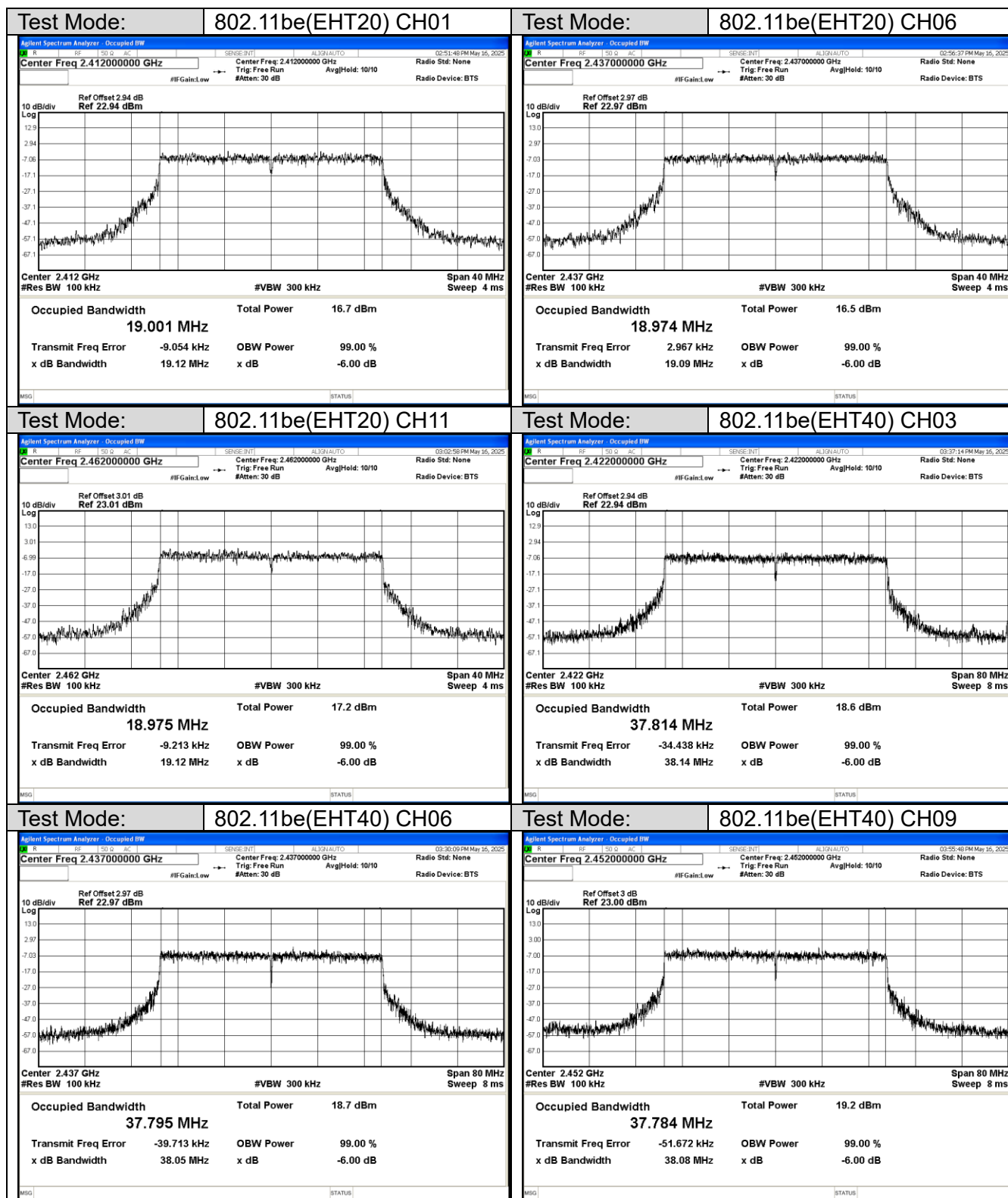


Test Mode: 802.11g CH11

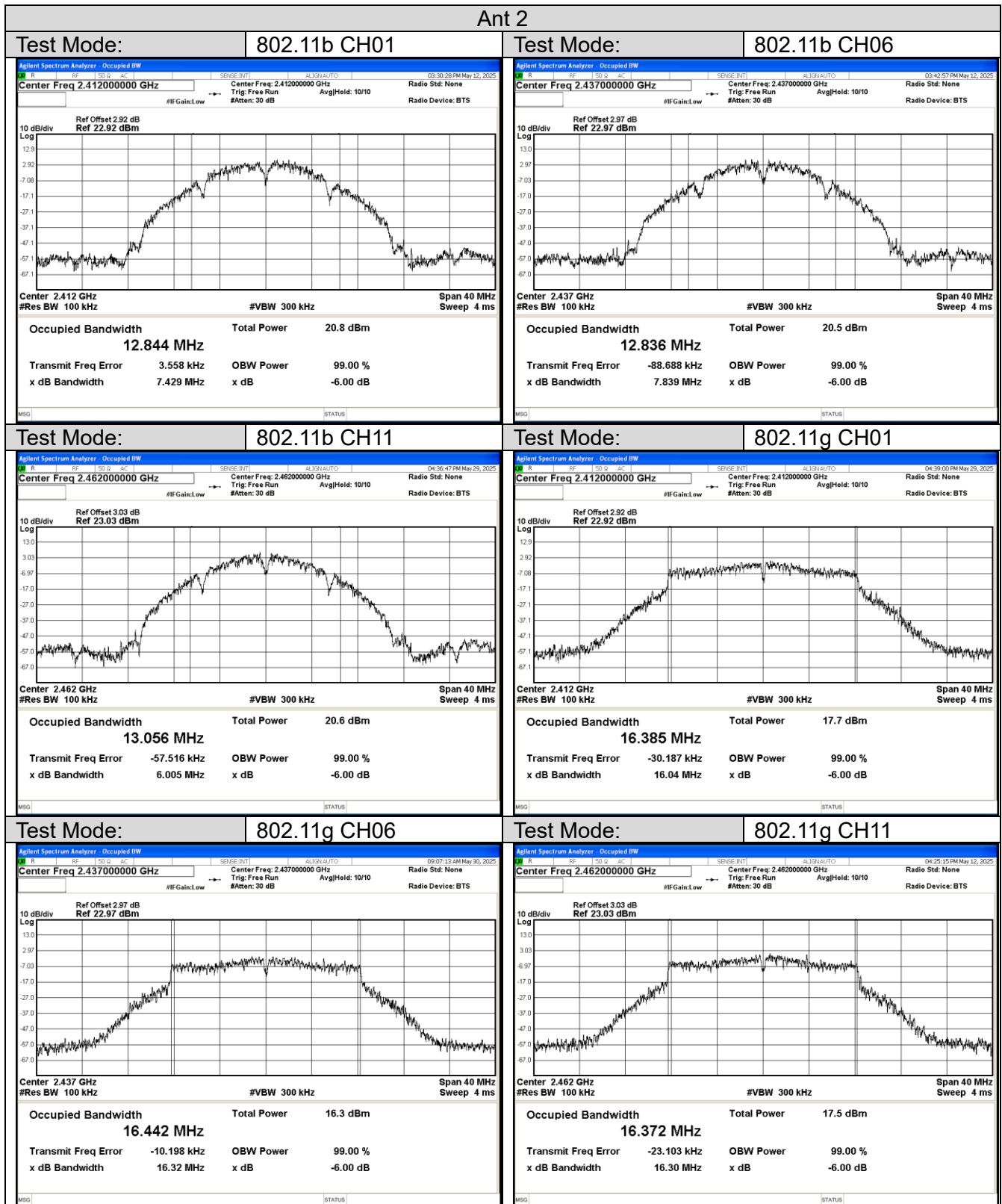


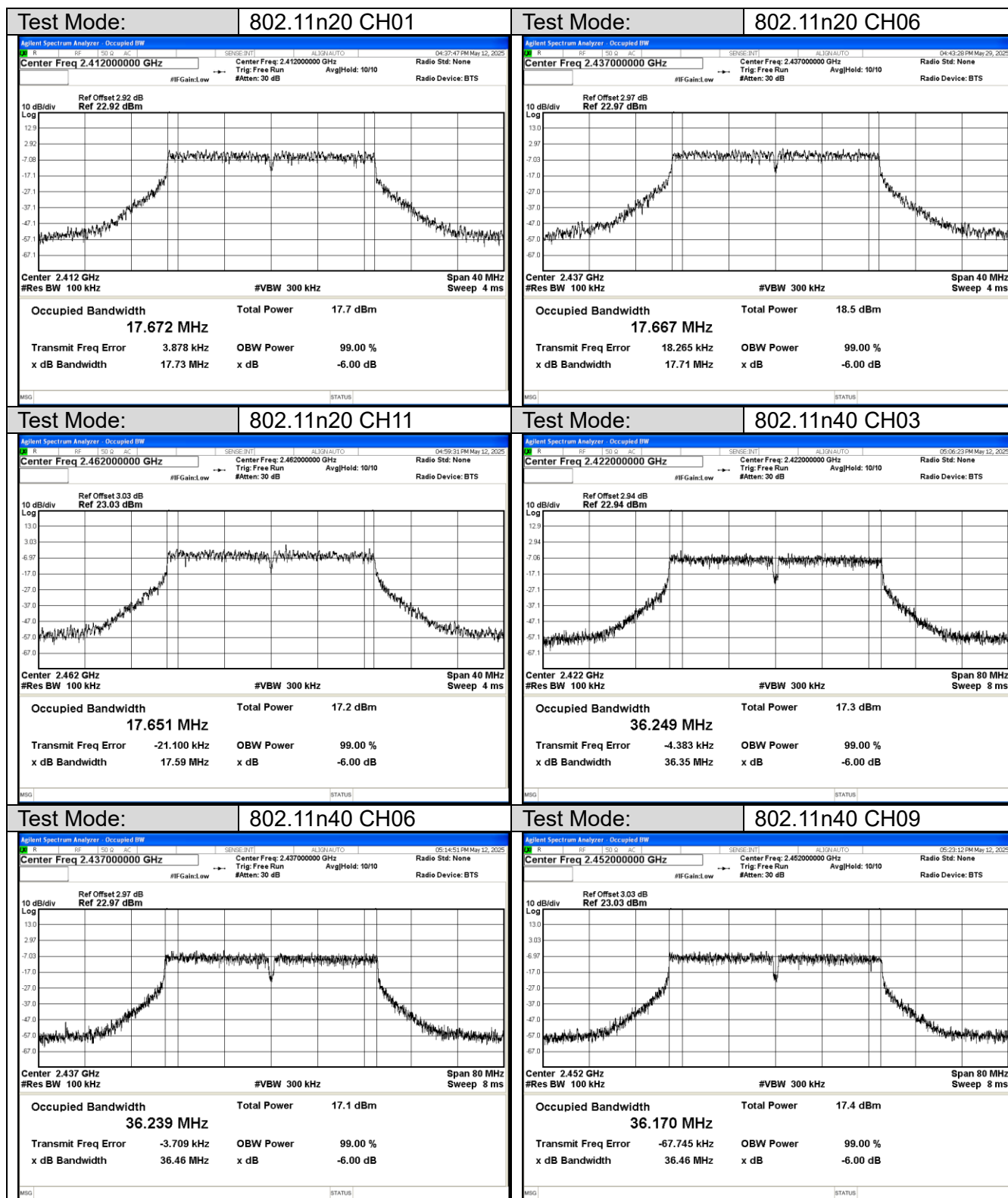


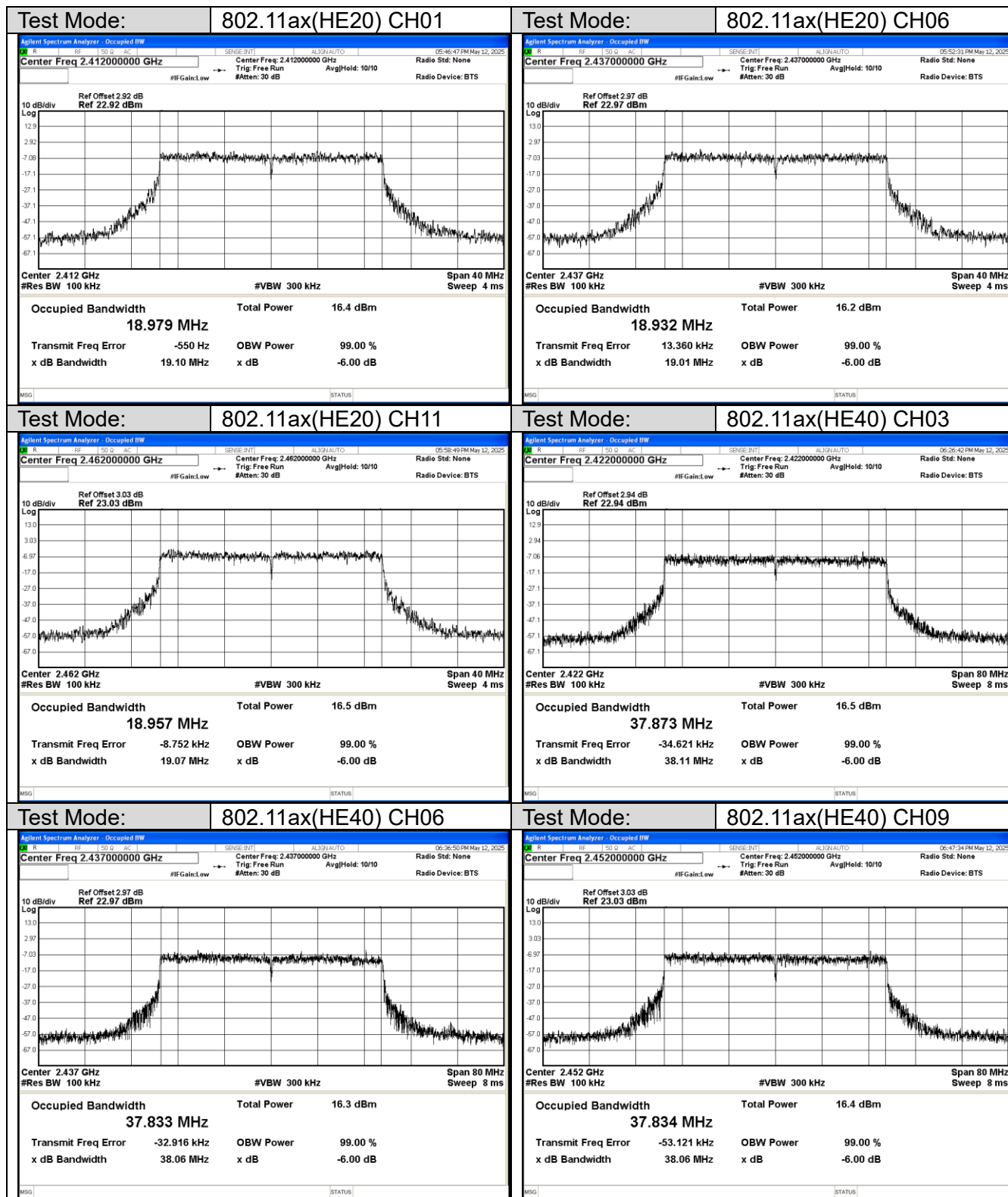


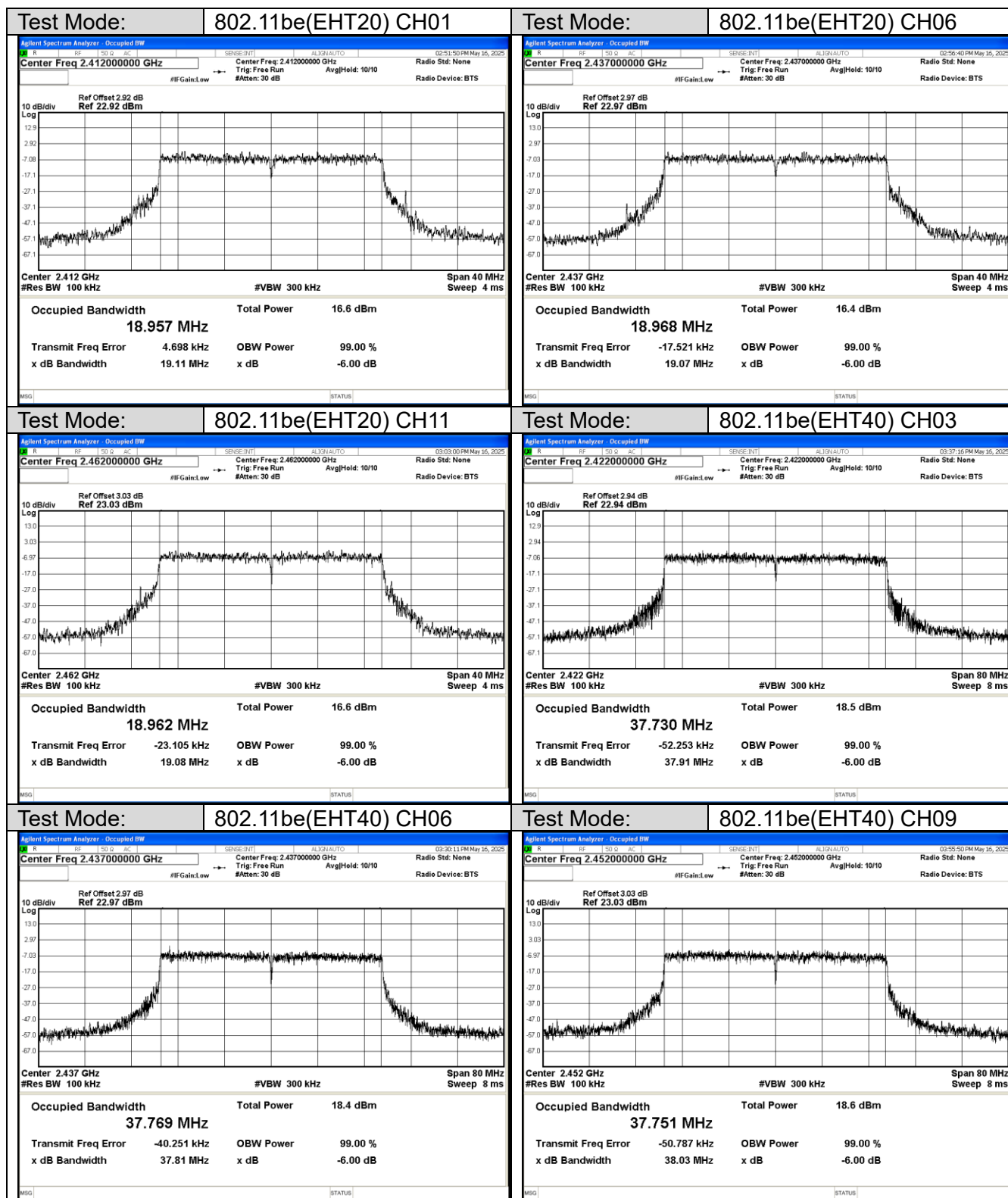


Ant 2









Appendix A.6 Test Results of Maximum Conducted Output Power

For FCC:

802.11b								
Test Channel	Frequency	Conducted Power (dBm)			Total [W]		Limit	Result
	(MHz)	Ant1	Ant2	Total	Ant1	Ant2	[W]	
CH01	2412	16.822	16.420	/	0.048	0.044	1	Pass
CH06	2437	16.634	16.204	/	0.046	0.042	1	Pass
CH11	2462	16.972	16.797	/	0.050	0.048	1	Pass

802.11g								
Test Channel	Frequency	Conducted Power (dBm)			Total [W]		Limit	Result
	(MHz)	Ant1	Ant2	Total	Ant1	Ant2	[W]	
CH01	2412	13.428	12.932	/	0.022	0.020	1	Pass
CH06	2437	13.527	13.302	/	0.023	0.021	1	Pass
CH11	2462	13.883	13.476	/	0.024	0.022	1	Pass

802.11n20							
Test Channel	Frequency	Conducted Power (dBm)			Total [W]	Limit	Result
	(MHz)	Ant1	Ant2	Total		[W]	
CH01	2412	13.864	13.456	16.675	0.047	1	Pass
CH06	2437	13.985	13.805	16.906	0.049	1	Pass
CH11	2462	14.345	14.166	17.267	0.053	1	Pass

802.11n40							
Test Channel	Frequency	Conducted Power (dBm)			Total [W]	Limit	Result
	(MHz)	Ant1	Ant2	Total		[W]	
CH01	2412	12.932	12.936	15.944	0.039	1	Pass
CH06	2437	12.882	12.649	15.777	0.038	1	Pass
CH11	2462	13.178	12.859	16.032	0.040	1	Pass

802.11ax(HE20)							
Test Channel	Frequency	Conducted Power (dBm)			Total [W]	Limit	Result
	(MHz)	Ant1	Ant2	Total		[W]	
CH01	2412	12.143	11.845	15.007	0.032	1	Pass
CH06	2437	11.877	11.754	14.826	0.030	1	Pass
CH11	2462	12.695	12.180	15.455	0.035	1	Pass

802.11ax(HE40)							
Test Channel	Frequency	Conducted Power (dBm)			Total [W]	Limit	Result
	(MHz)	Ant1	Ant2	Total		[W]	
CH01	2412	11.895	11.833	14.874	0.031	1	Pass
CH06	2437	11.931	11.768	14.861	0.031	1	Pass
CH11	2462	12.001	11.911	14.967	0.031	1	Pass

802.11be(EHT20)							
Test Channel	Frequency	Conducted Power (dBm)			Total [W]	Limit	Result
	(MHz)	Ant1	Ant2	Total		[W]	
CH01	2412	12.165	11.751	14.973	0.031	1	Pass
CH06	2437	11.812	11.771	14.802	0.030	1	Pass
CH11	2462	12.594	11.905	15.273	0.034	1	Pass

802.11be(EHT40)							
Test Channel	Frequency	Conducted Power (dBm)			Total [W]	Limit	Result
	(MHz)	Ant1	Ant2	Total		[W]	
CH01	2412	13.812	13.755	16.794	0.048	1	Pass
CH06	2437	14.019	13.706	16.876	0.049	1	Pass
CH11	2462	14.370	13.809	17.109	0.051	1	Pass

Note:

- 1) The cable loss is taken into account in results.
- 2) Antenna gain(G) of 802.11 b/g/n/ax/be: 5.81 dBi(ANT1&2)