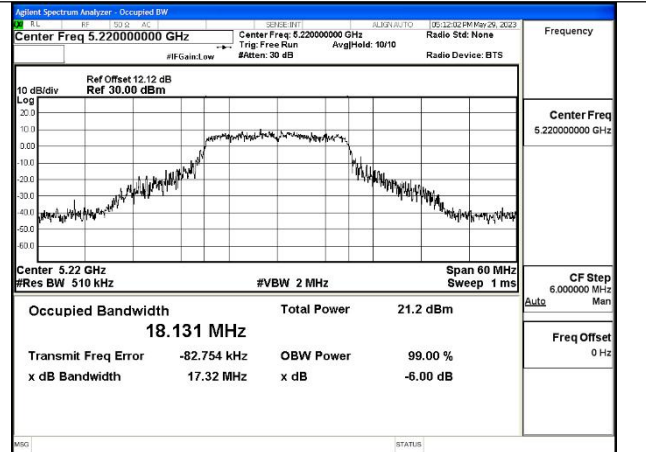
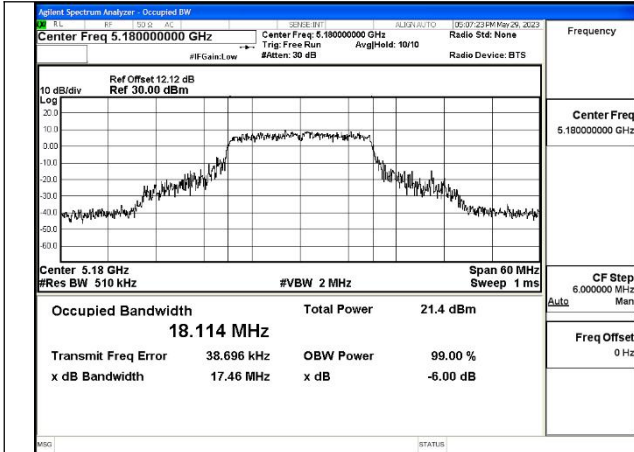
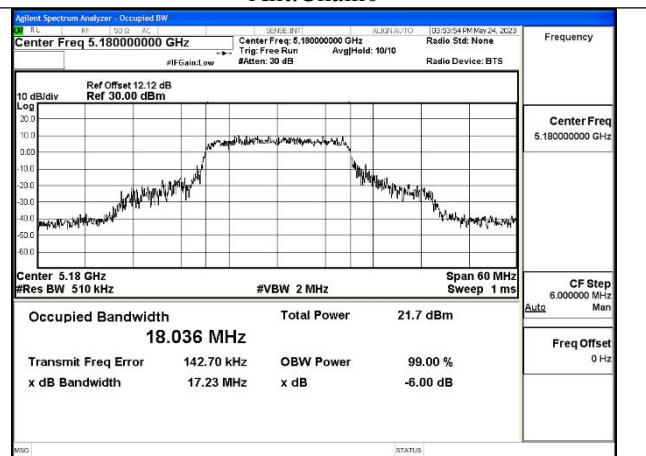
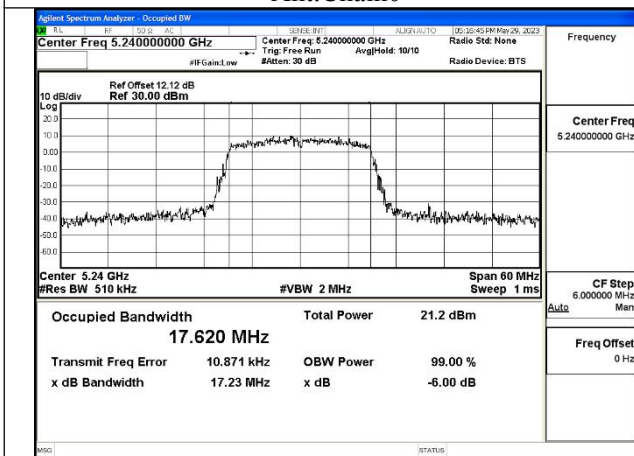


Test Mode: 802.11ac VHT20



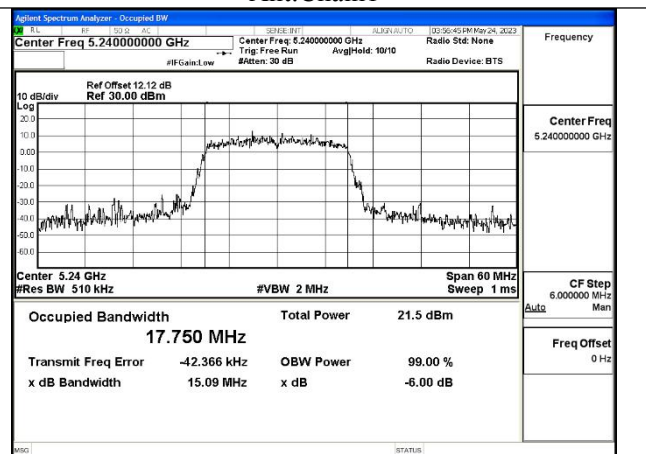
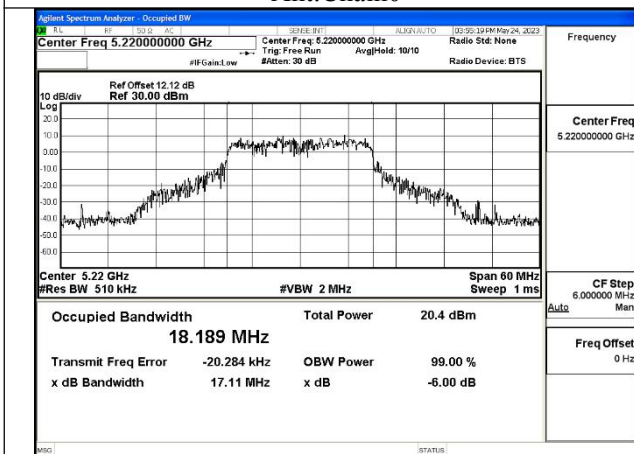
Mode:802.11ac VHT20 Frequency:5180MHz  
Ant:Chain0

Mode:802.11ac VHT20 Frequency:5220MHz  
Ant:Chain0



Mode:802.11ac VHT20 Frequency:5240MHz  
Ant:Chain0

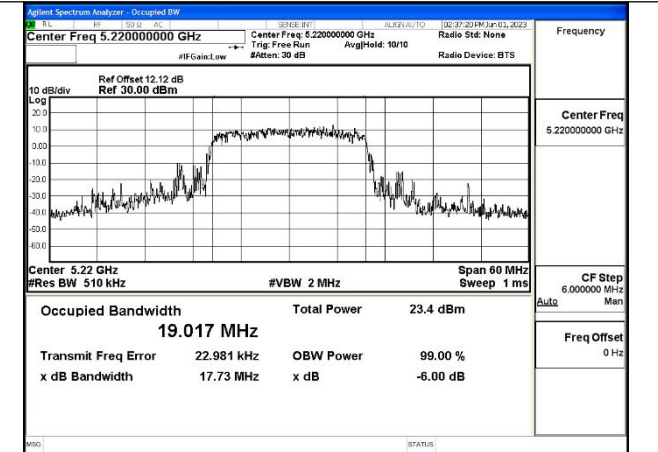
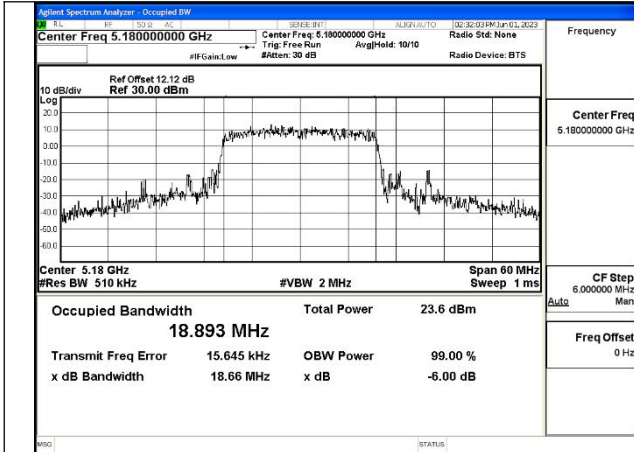
Mode:802.11ac VHT20 Frequency:5180MHz  
Ant:Chain1



Mode:802.11ac VHT20 Frequency:5220MHz  
Ant:Chain1

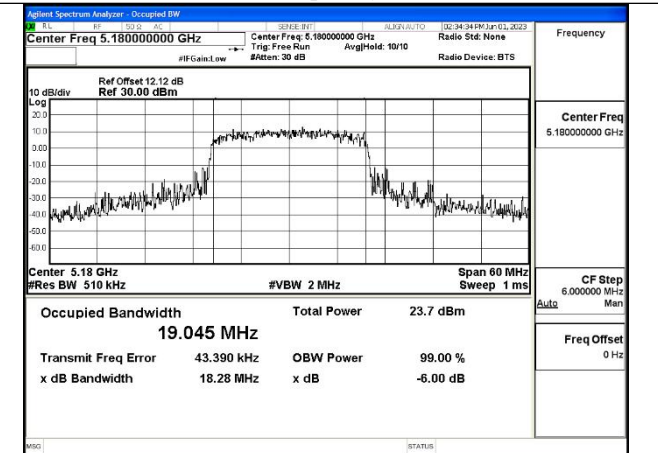
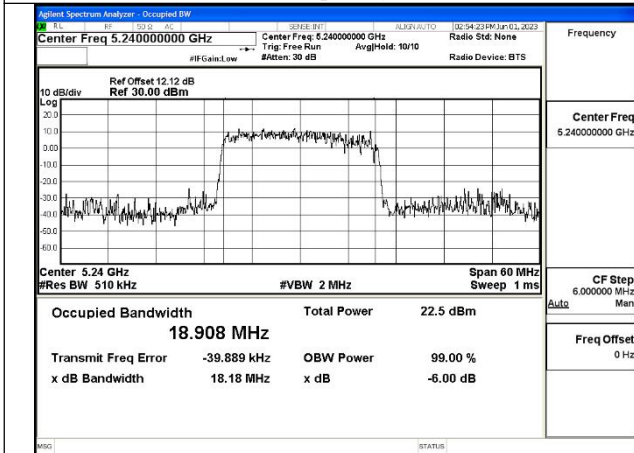
Mode:802.11ac VHT20 Frequency:5240MHz  
Ant:Chain1

Test Mode: 802.11ax HE20



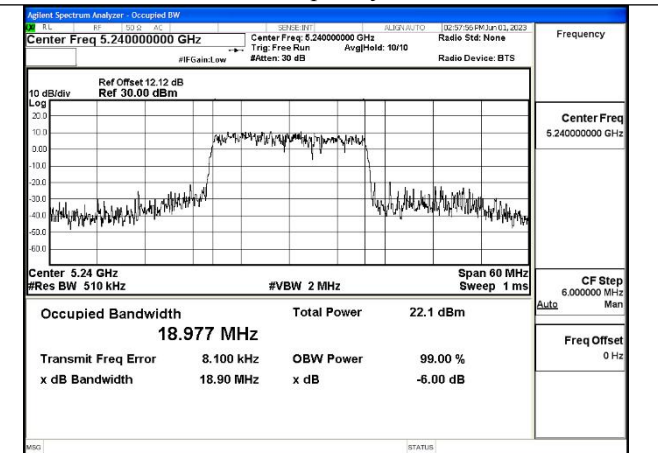
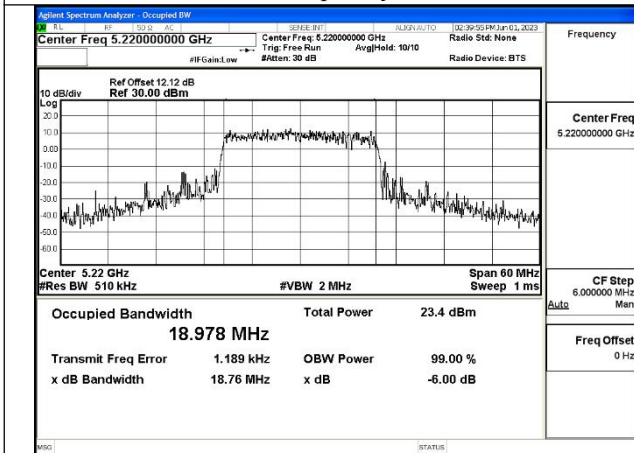
Mode:802.11ax HE20 Frequency:5180MHz Ant:Chain0

Mode:802.11ax HE20 Frequency:5220MHz Ant:Chain0



Mode:802.11ax HE20 Frequency:5240MHz Ant:Chain0

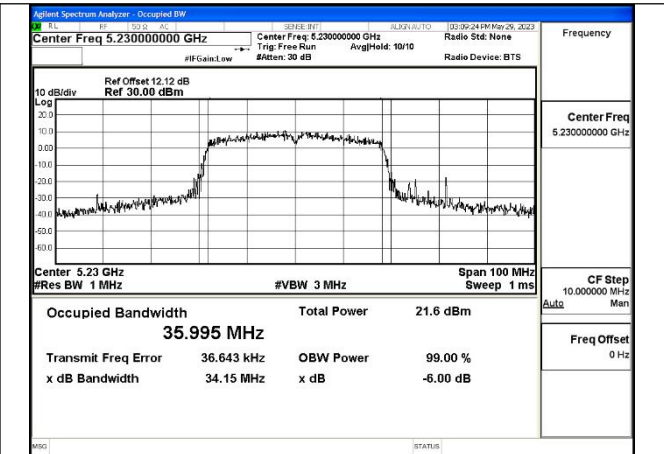
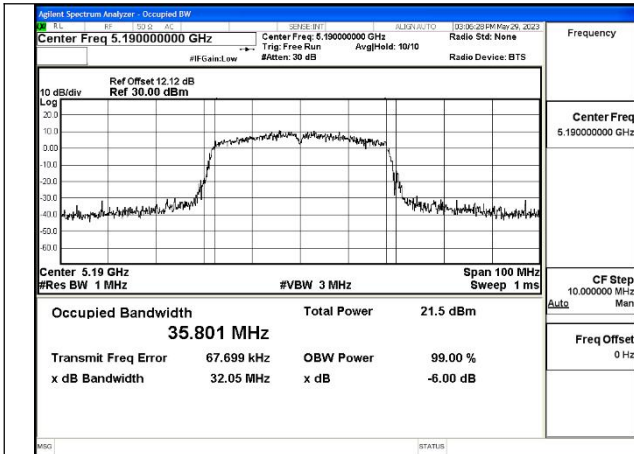
Mode:802.11ax HE20 Frequency:5180MHz Ant:Chain1



Mode:802.11ax HE20 Frequency:5220MHz Ant:Chain1

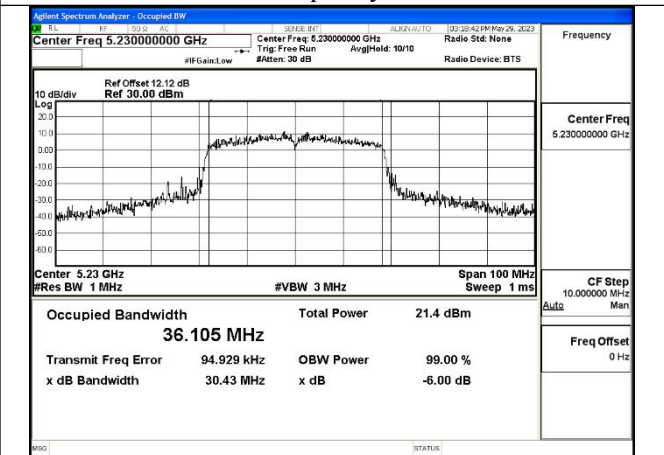
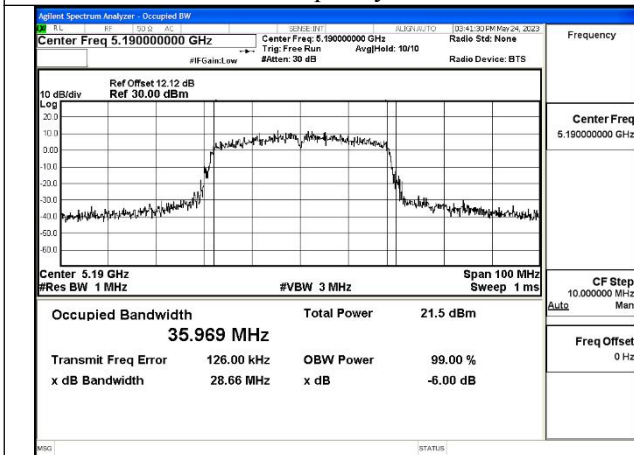
Mode:802.11ax HE20 Frequency:5240MHz Ant:Chain1

Test Mode: 802.11n HT40



Mode:802.11n HT40 Frequency:5190MHz Ant:Chain0

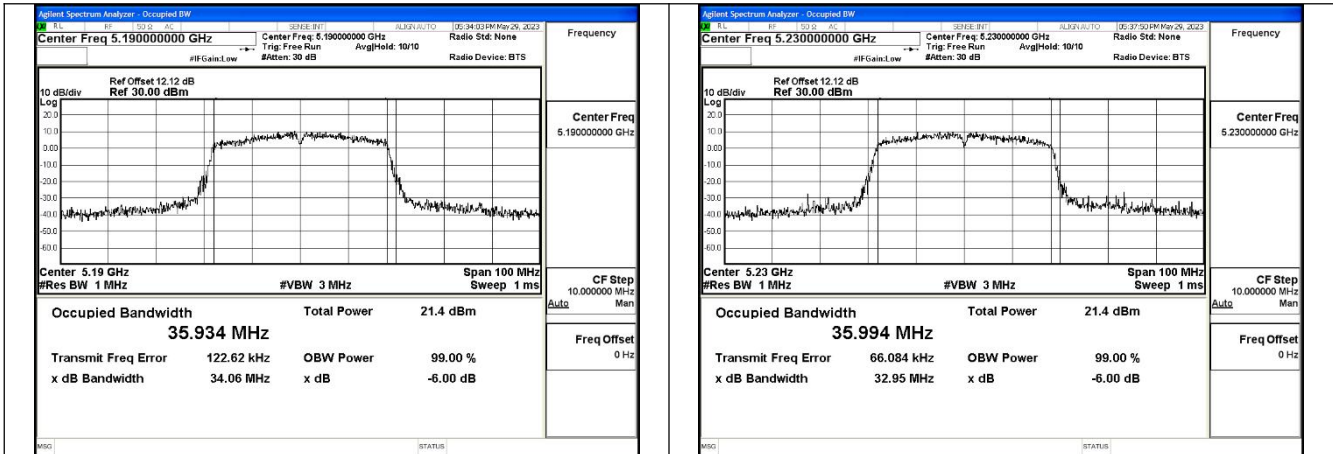
Mode:802.11n HT40 Frequency:5230MHz Ant:Chain0



Mode:802.11n HT40 Frequency:5190MHz Ant:Chain1

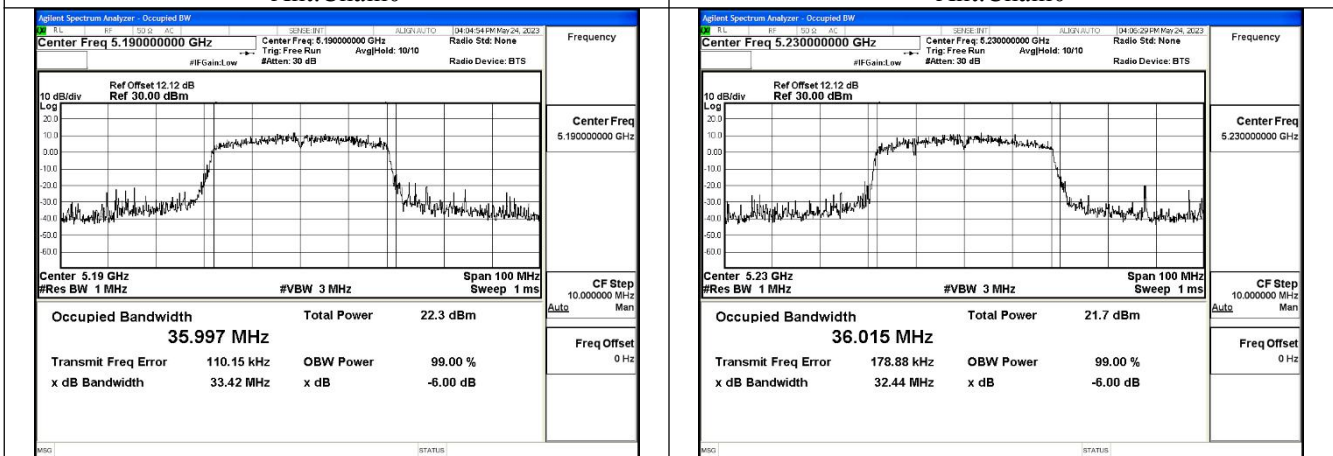
Mode:802.11n HT40 Frequency:5230MHz Ant:Chain1

Test Mode: 802.11ac VHT40



Mode:802.11ac VHT40 Frequency:5190MHz  
Ant:Chain0

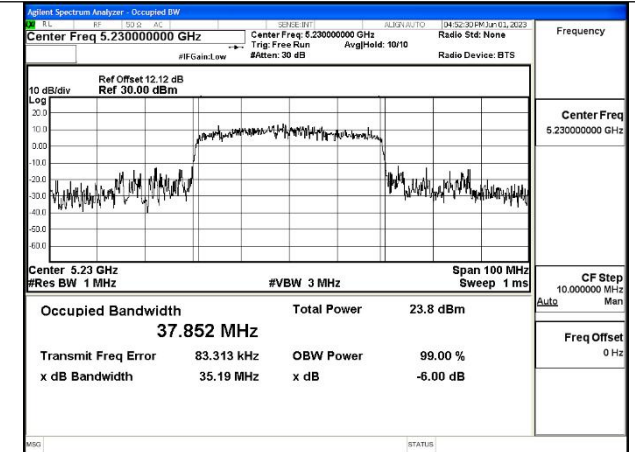
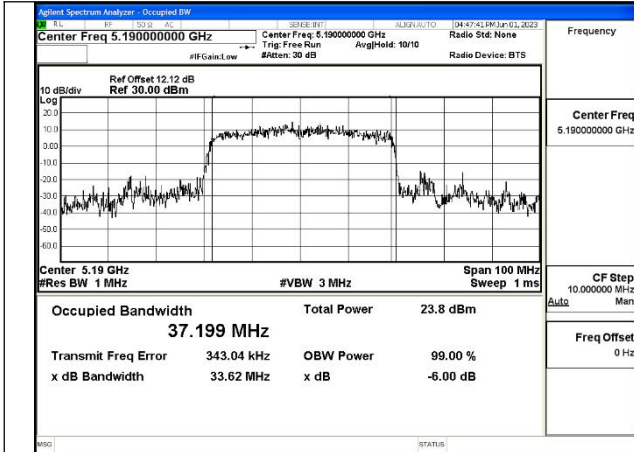
Mode:802.11ac VHT40 Frequency:5230MHz  
Ant:Chain0



Mode:802.11ac VHT40 Frequency:5190MHz  
Ant:Chain1

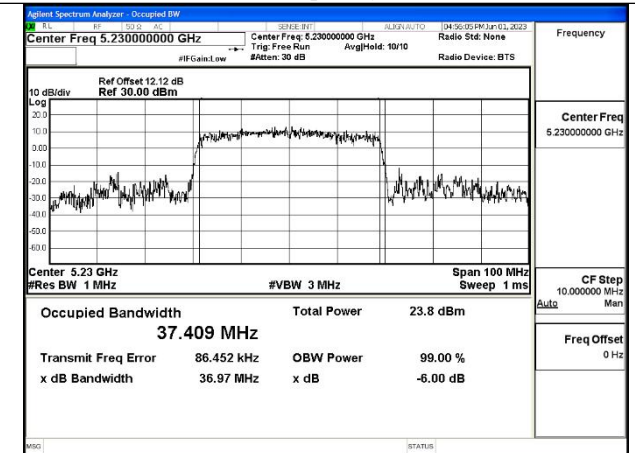
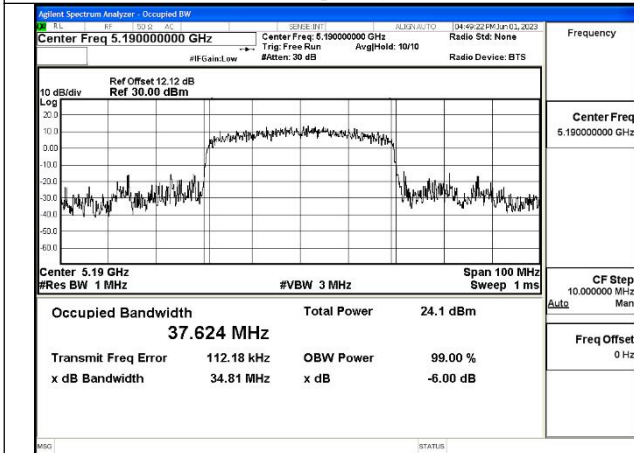
Mode:802.11ac VHT40 Frequency:5230MHz  
Ant:Chain1

Test Mode: 802.11ax HE40



Mode:802.11ax HE40 Frequency:5190MHz Ant:Chain0

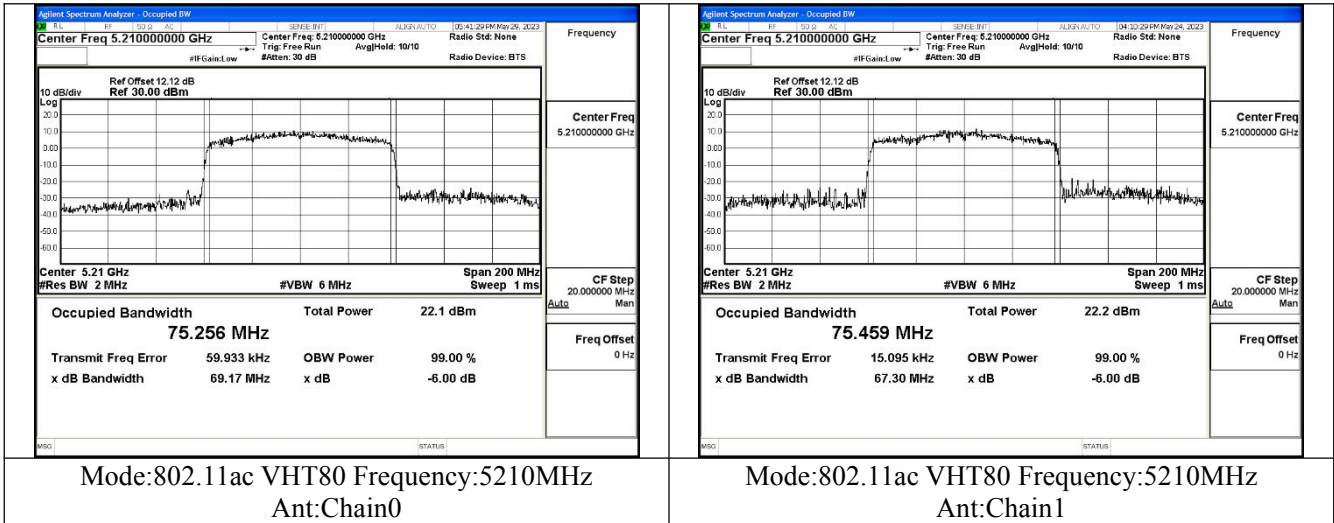
Mode:802.11ax HE40 Frequency:5230MHz Ant:Chain0



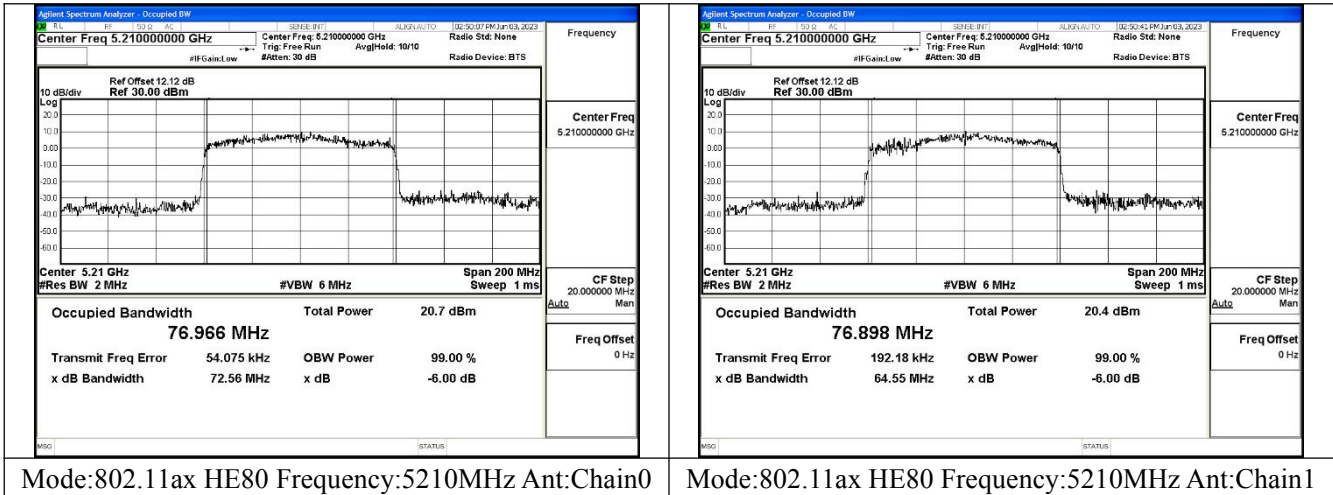
Mode:802.11ax HE40 Frequency:5190MHz Ant:Chain1

Mode:802.11ax HE40 Frequency:5230MHz Ant:Chain1

Test Mode: 802.11ac VHT80



Test Mode: 802.11ax HE80



## Transmitter Power Spectral Density

Offset 12.12dB = Attenuator + Temporary antenna connector loss + Cable loss

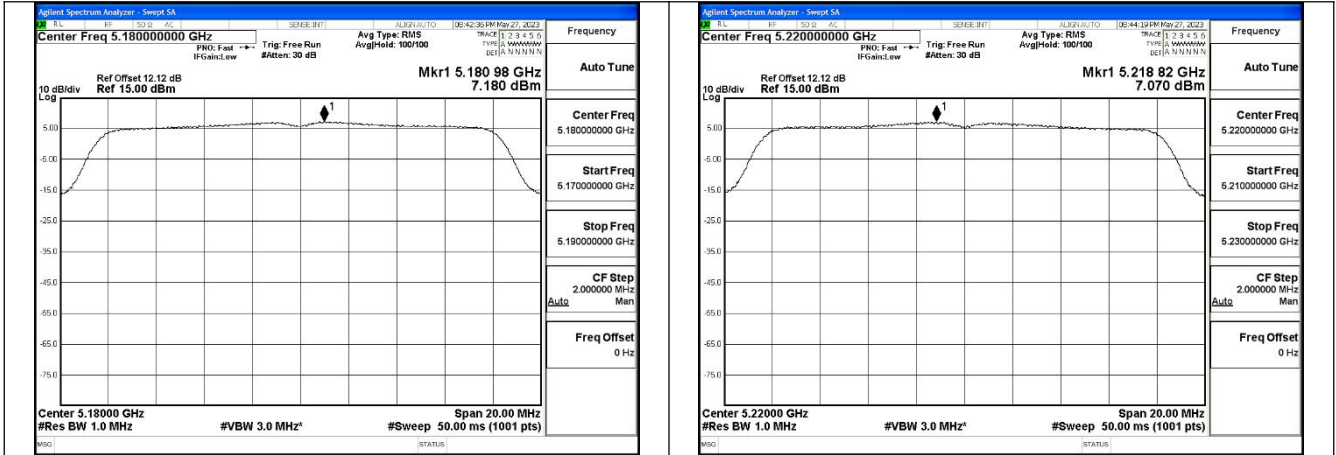
Test Mode	Antenna	Tones	5180MHz		5220MHz		5240MHz	
			Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)
802.11a	Chain0	NA	0.29	7.470	0.29	7.360	0.29	7.407
802.11a	Chain1	NA	0.26	7.270	0.26	7.602	0.26	7.088
802.11n HT20	Chain0	NA	0.29	7.434	0.29	7.210	0.29	7.177
802.11n HT20	Chain1	NA	0.29	7.181	0.29	7.394	0.29	6.744
802.11n HT20	MIMO	NA	0.29	10.320	0.29	10.313	0.29	9.976
802.11ac VHT20	Chain0	NA	0.29	7.113	0.29	7.059	0.29	7.054
802.11ac VHT20	Chain1	NA	0.50	7.081	0.50	7.363	0.50	6.880
802.11ac VHT20	MIMO	NA	0.50	10.107	0.50	10.224	0.50	9.978
802.11ax HE20	Chain0	26T	0.40	7.472	0.40	7.804	0.40	7.332
802.11ax HE20	Chain1	26T	0.77	7.597	0.77	7.893	0.77	7.302
802.11ax HE20	MIMO	26T	0.77	10.545	0.77	10.859	0.77	10.327
802.11ax HE20	Chain0	52T	0.40	7.500	0.40	7.234	0.40	7.085
802.11ax HE20	Chain1	52T	0.77	7.880	0.77	7.657	0.77	7.348
802.11ax HE20	MIMO	52T	0.77	10.704	0.77	10.461	0.77	10.229
802.11ax HE20	Chain0	106T	0.40	5.982	0.40	6.754	0.40	6.090
802.11ax HE20	Chain1	106T	0.77	5.209	0.77	5.697	0.77	5.754
802.11ax HE20	MIMO	106T	0.77	8.623	0.77	9.268	0.77	8.936
802.11ax HE20	Chain0	242T	0.40	7.266	0.40	7.043	0.40	6.331
802.11ax HE20	Chain1	242T	0.77	7.519	0.77	7.717	0.77	6.715
802.11ax HE20	MIMO	242T	0.77	10.405	0.77	10.403	0.77	9.538



Test Mode	Antenna	Tones	5190MHz		---		5230MHz	
			Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)
802.11n HT40	Chain0	NA	0.50	5.505	---	---	0.50	5.107
802.11n HT40	Chain1	NA	0.52	5.120	---	---	0.52	5.230
802.11n HT40	MIMO	NA	0.52	8.327	---	---	0.52	8.179
802.11ac VHT40	Chain0	NA	0.52	4.957	---	---	0.52	5.030
802.11ac VHT40	Chain1	NA	0.80	5.689	---	---	0.80	5.438
802.11ac VHT40	MIMO	NA	0.80	8.349	---	---	0.80	8.249
802.11ax HE40	Chain0	26T	0.38	7.864	---	---	0.38	7.267
802.11ax HE40	Chain1	26T	0.75	7.370	---	---	0.75	7.973
802.11ax HE40	MIMO	26T	0.75	10.634	---	---	0.75	10.645
802.11ax HE40	Chain0	52T	0.38	6.495	---	---	0.38	7.496
802.11ax HE40	Chain1	52T	0.75	7.628	---	---	0.75	7.762
802.11ax HE40	MIMO	52T	0.75	10.109	---	---	0.75	10.641
802.11ax HE40	Chain0	106T	0.38	4.055	---	---	0.38	4.945
802.11ax HE40	Chain1	106T	0.75	4.241	---	---	0.75	5.139
802.11ax HE40	MIMO	106T	0.75	7.159	---	---	0.75	8.053
802.11ax HE40	Chain0	242T	0.38	2.084	---	---	0.38	1.791
802.11ax HE40	Chain1	242T	0.75	2.293	---	---	0.75	1.760
802.11ax HE40	MIMO	242T	0.75	5.200	---	---	0.75	4.786
802.11ax HE40	Chain0	484T	0.38	2.492	---	---	0.38	1.832
802.11ax HE40	Chain1	484T	0.75	2.841	---	---	0.75	2.270
802.11ax HE40	MIMO	484T	0.75	5.680	---	---	0.75	5.067

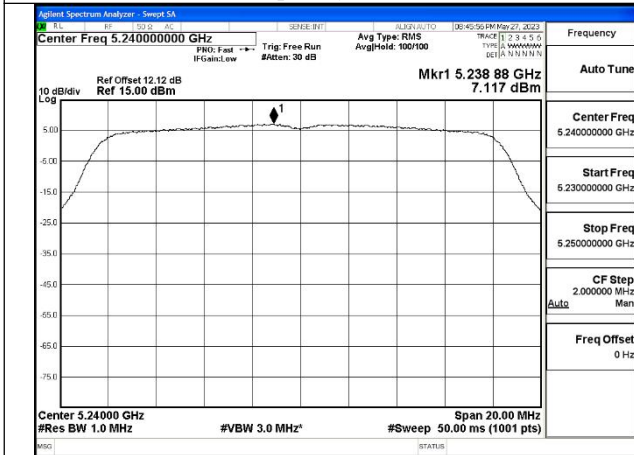
Test Mode	Antenna	Tones	5210MHz		---		---	
			Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)
802.11ac VHT80	Chain0	NA	0.85	2.693	---	---	---	---
802.11ac VHT80	Chain1	NA	1.17	2.705	---	---	---	---
802.11ac VHT80	MIMO	NA	1.17	5.709	---	---	---	---
802.11ax HE80	Chain0	26T	0.37	7.392	---	---	---	---
802.11ax HE80	Chain1	26T	1.10	7.932	---	---	---	---
802.11ax HE80	MIMO	26T	1.10	10.681	---	---	---	---
802.11ax HE80	Chain0	52T	0.37	7.304	---	---	---	---
802.11ax HE80	Chain1	52T	1.10	7.896	---	---	---	---
802.11ax HE80	MIMO	52T	1.10	10.620	---	---	---	---
802.11ax HE80	Chain0	106T	0.37	4.670	---	---	---	---
802.11ax HE80	Chain1	106T	1.10	5.091	---	---	---	---
802.11ax HE80	MIMO	106T	1.10	7.896	---	---	---	---
802.11ax HE80	Chain0	242T	0.37	1.723	---	---	---	---
802.11ax HE80	Chain1	242T	1.10	2.596	---	---	---	---
802.11ax HE80	MIMO	242T	1.10	5.192	---	---	---	---
802.11ax HE80	Chain0	484T	0.37	-4.014	---	---	---	---
802.11ax HE80	Chain1	484T	1.10	-3.181	---	---	---	---
802.11ax HE80	MIMO	484T	1.10	-0.567	---	---	---	---
802.11ax HE80	Chain0	996T	0.37	-0.892	---	---	---	---
802.11ax HE80	Chain1	996T	1.10	0.406	---	---	---	---
802.11ax HE80	MIMO	996T	1.10	2.816	---	---	---	---

Test Mode: 802.11a

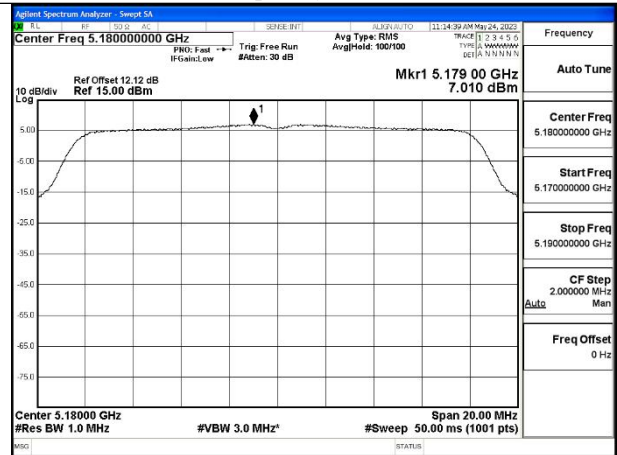


Mode:802.11a Frequency:5180MHz Ant:Chain0

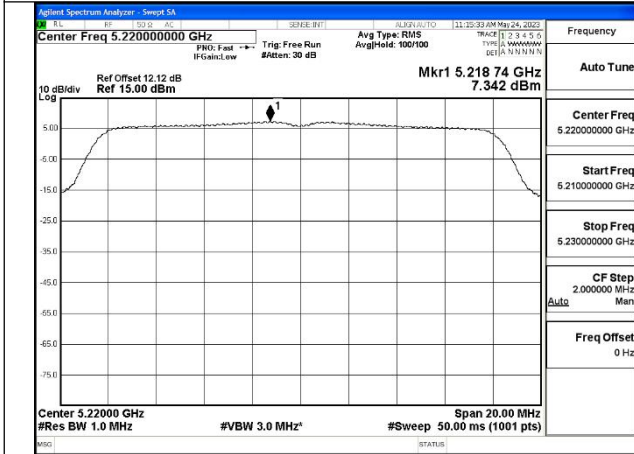
Mode:802.11a Frequency:5220MHz Ant:Chain0



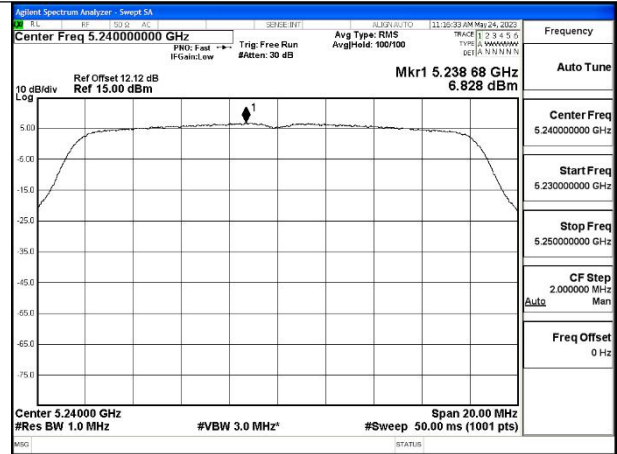
Mode:802.11a Frequency:5240MHz Ant:Chain0



Mode:802.11a Frequency:5180MHz Ant:Chain1

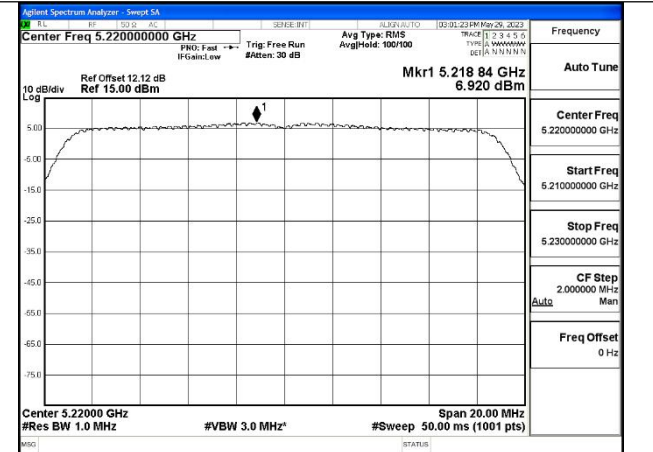
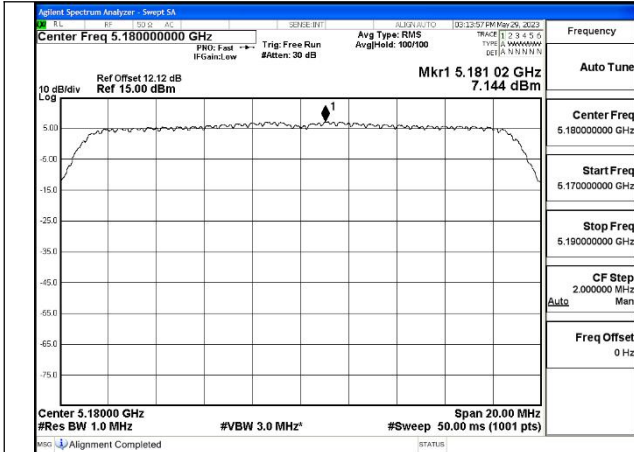


Mode:802.11a Frequency:5220MHz Ant:Chain1



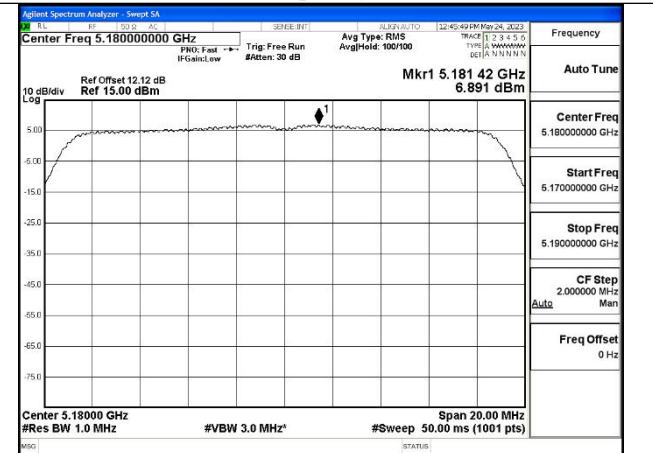
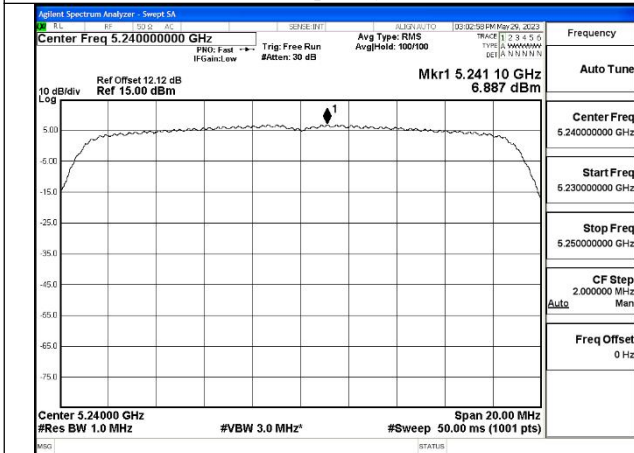
Mode:802.11a Frequency:5240MHz Ant:Chain1

Test Mode: 802.11n HT20



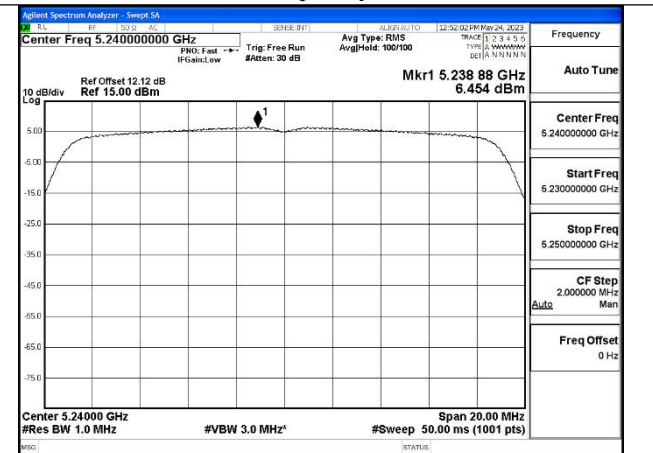
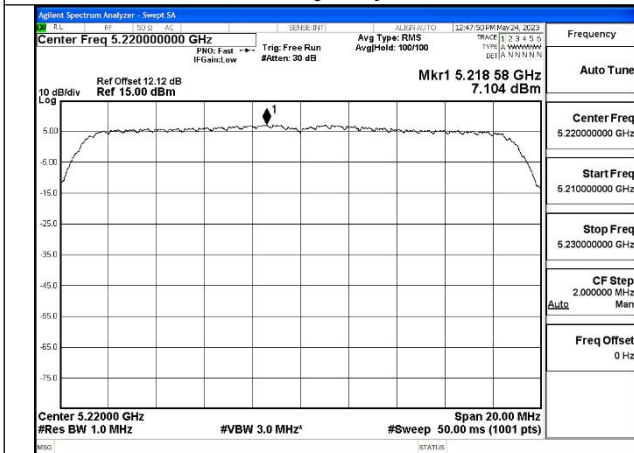
Mode:802.11n HT20 Frequency:5180MHz Ant:Chain0

Mode:802.11n HT20 Frequency:5220MHz Ant:Chain0



Mode:802.11n HT20 Frequency:5240MHz Ant:Chain0

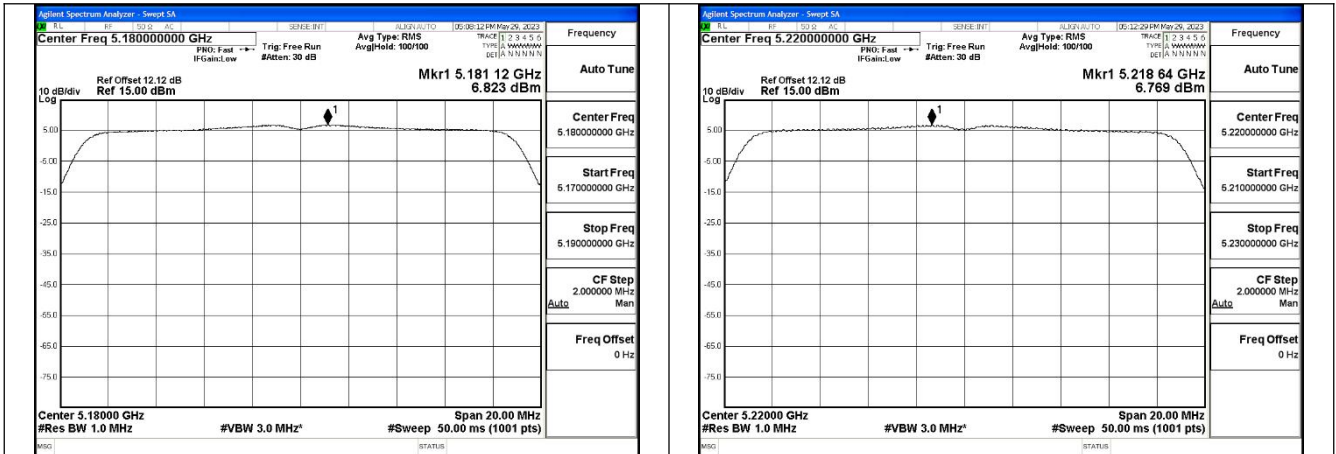
Mode:802.11n HT20 Frequency:5180MHz Ant:Chain1



Mode:802.11n HT20 Frequency:5220MHz Ant:Chain1

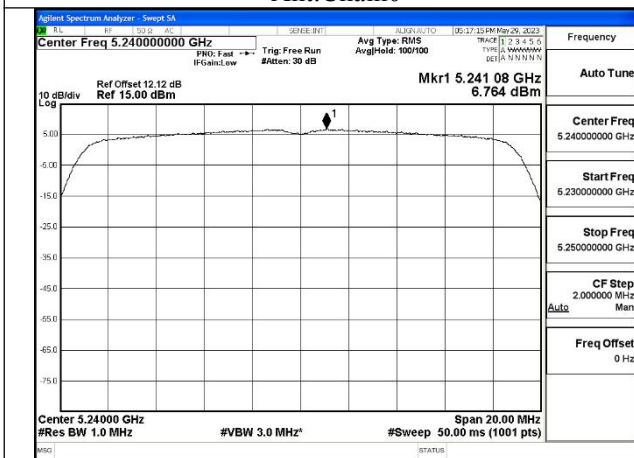
Mode:802.11n HT20 Frequency:5240MHz Ant:Chain1

Test Mode: 802.11ac VHT20

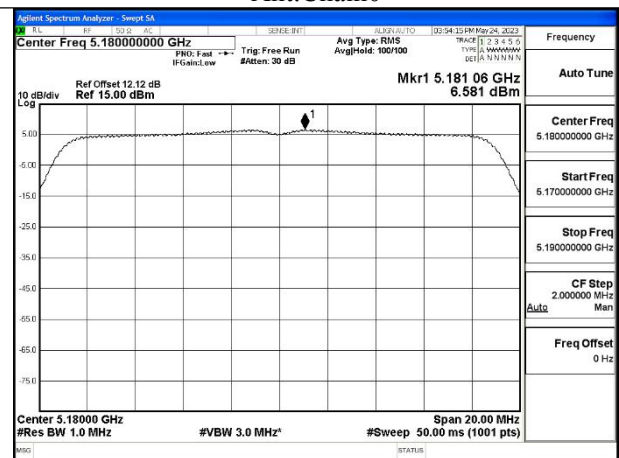


Mode:802.11ac VHT20 Frequency:5180MHz  
Ant:Chain0

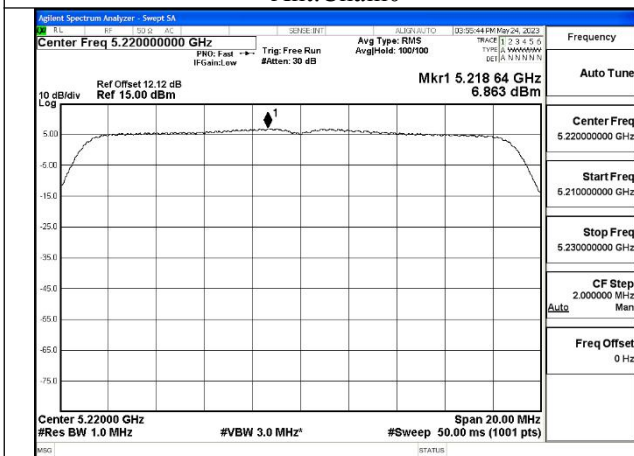
Mode:802.11ac VHT20 Frequency:5220MHz  
Ant:Chain0



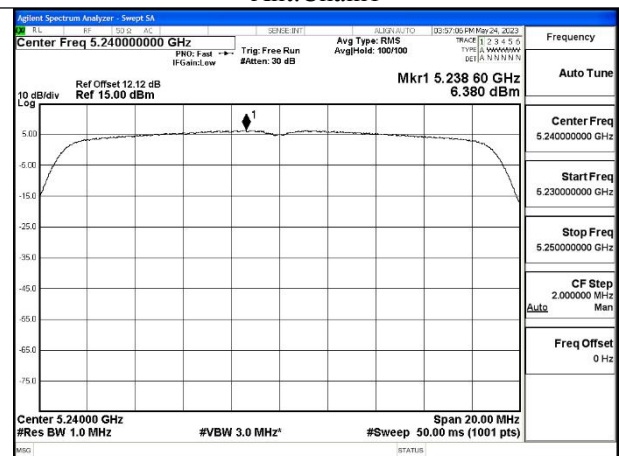
Mode:802.11ac VHT20 Frequency:5240MHz  
Ant:Chain0



Mode:802.11ac VHT20 Frequency:5180MHz  
Ant:Chain1

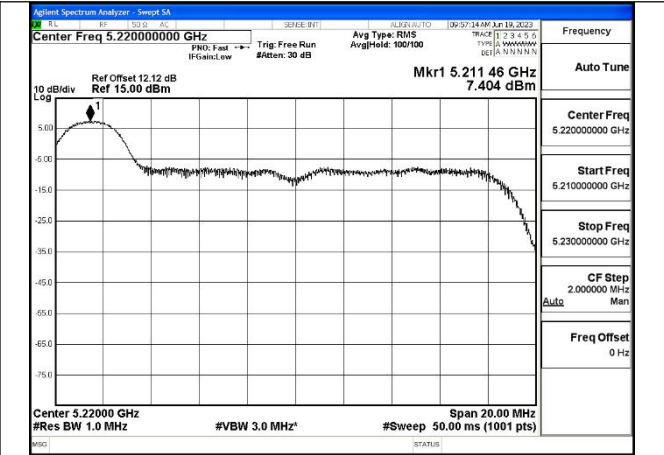
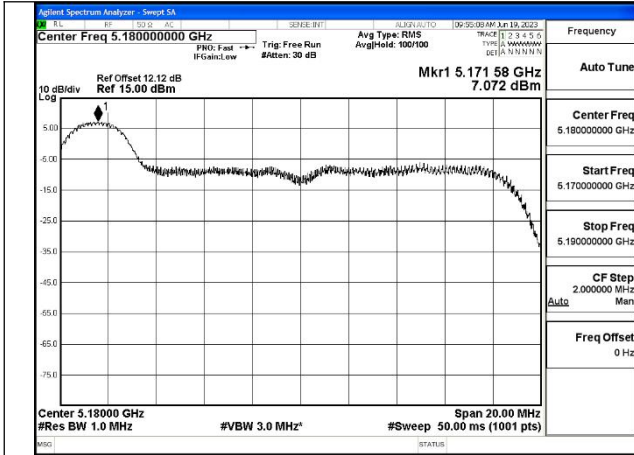


Mode:802.11ac VHT20 Frequency:5220MHz  
Ant:Chain1



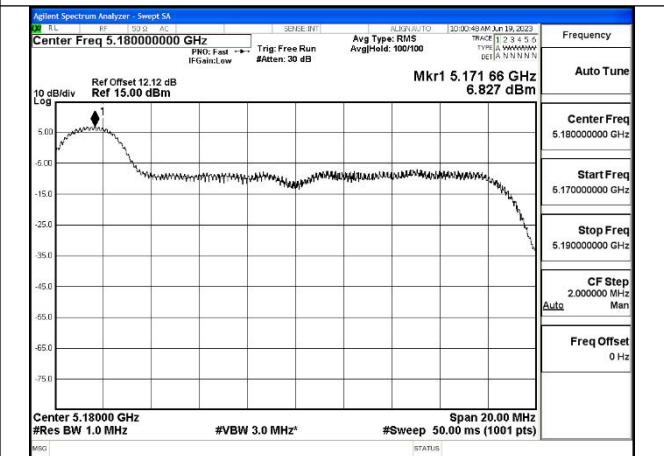
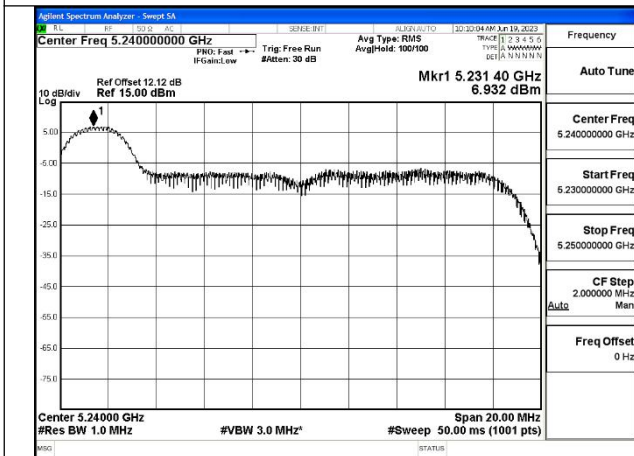
Mode:802.11ac VHT20 Frequency:5240MHz  
Ant:Chain1

Test Mode: 802.11ax HE20



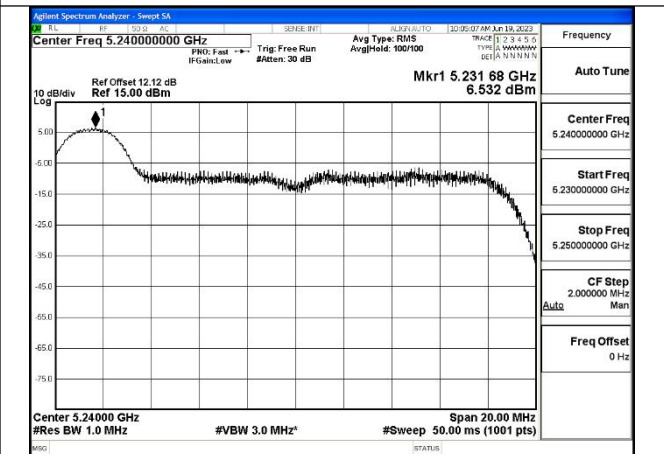
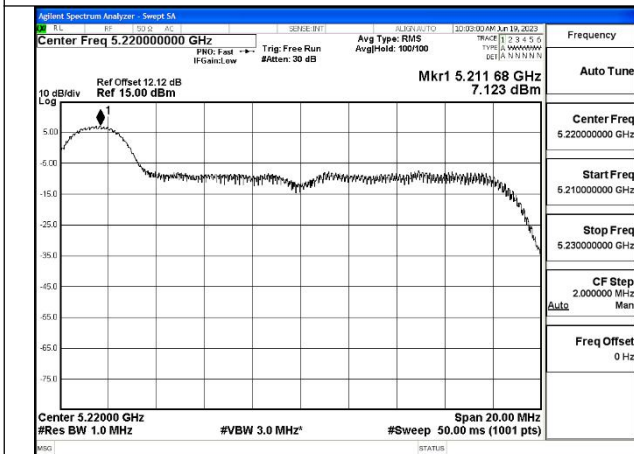
Mode:802.11ax HE20 Tone:26T Frequency:5180MHz  
Ant:Chain0

Mode:802.11ax HE20 Tone:26T Frequency:5220MHz  
Ant:Chain0



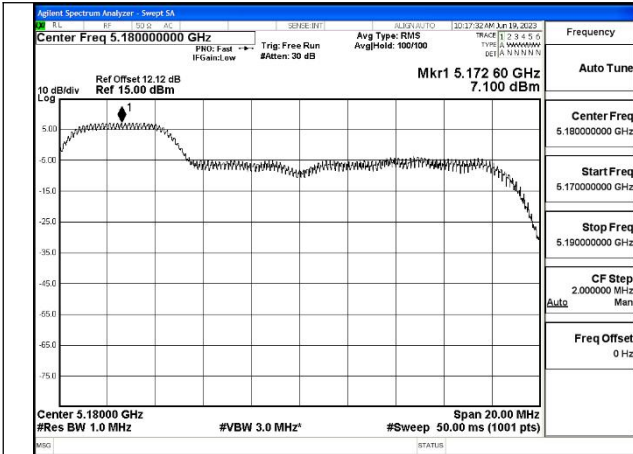
Mode:802.11ax HE20 Tone:26T Frequency:5240MHz  
Ant:Chain0

Mode:802.11ax HE20 Tone:26T Frequency:5180MHz  
Ant:Chain1

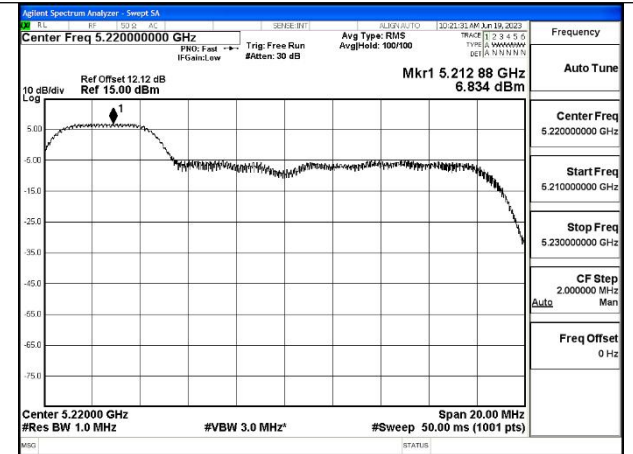


Mode:802.11ax HE20 Tone:26T Frequency:5220MHz  
Ant:Chain1

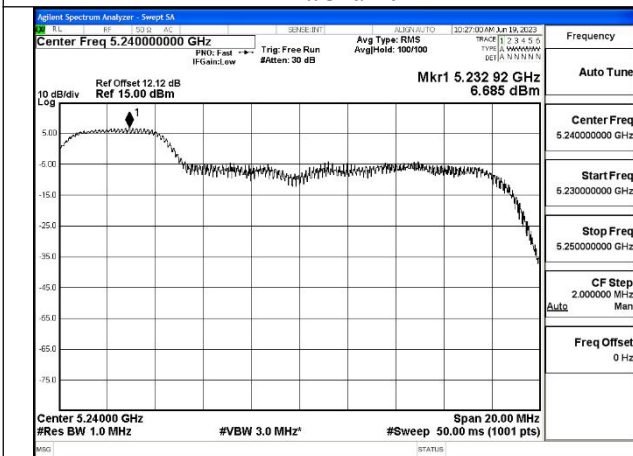
Mode:802.11ax HE20 Tone:26T Frequency:5240MHz  
Ant:Chain1



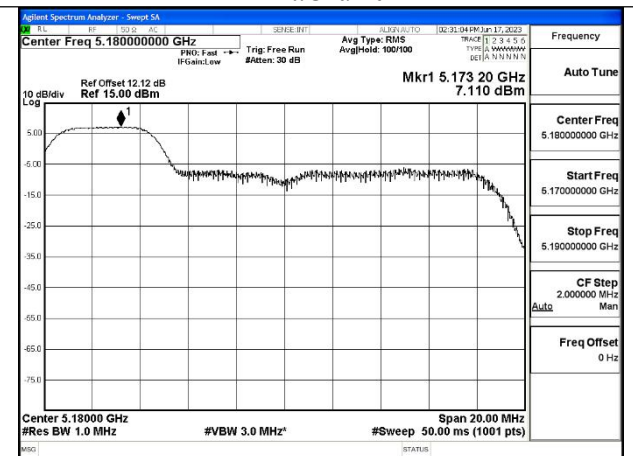
Mode:802.11ax HE20 Tone:52T Frequency:5180MHz  
Ant:Chain0



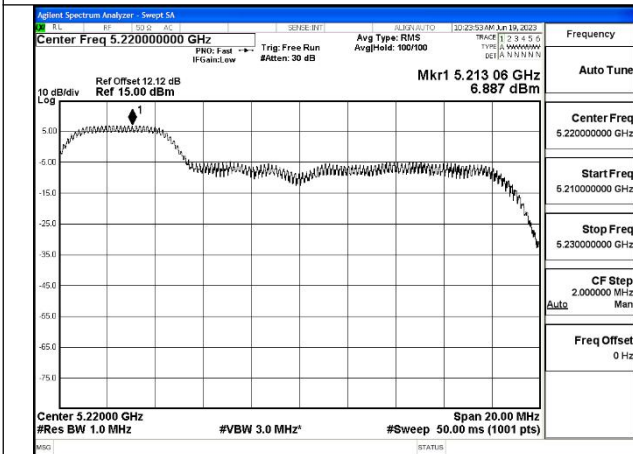
Mode:802.11ax HE20 Tone:52T Frequency:5220MHz  
Ant:Chain0



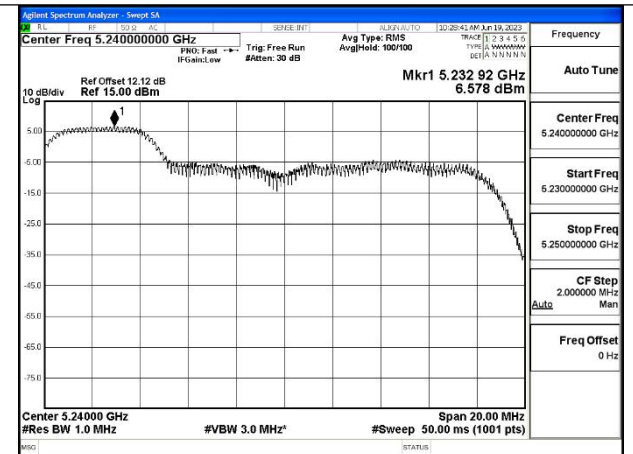
Mode:802.11ax HE20 Tone:52T Frequency:5240MHz  
Ant:Chain0



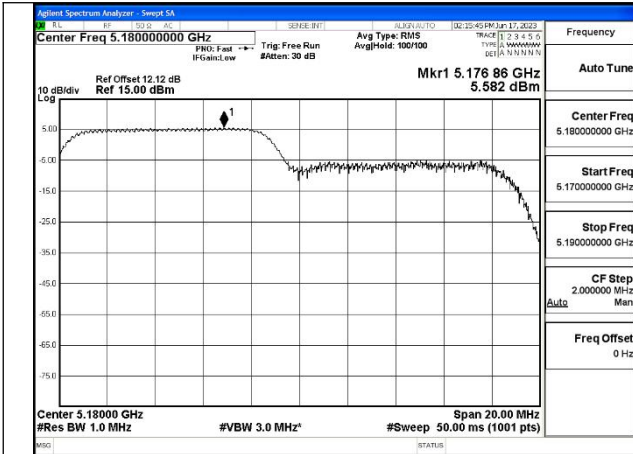
Mode:802.11ax HE20 Tone:52T Frequency:5180MHz  
Ant:Chain1



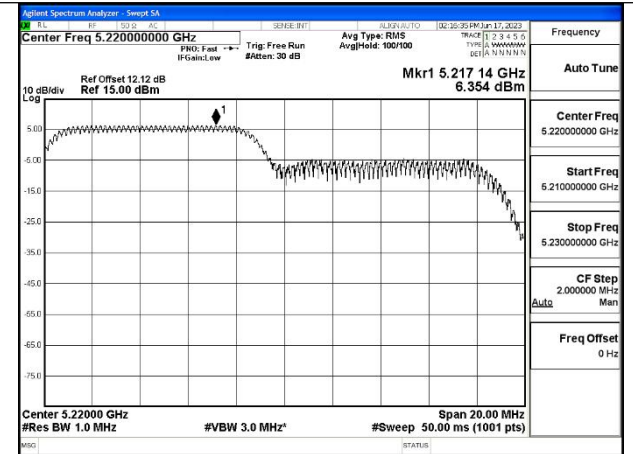
Mode:802.11ax HE20 Tone:52T Frequency:5220MHz  
Ant:Chain1



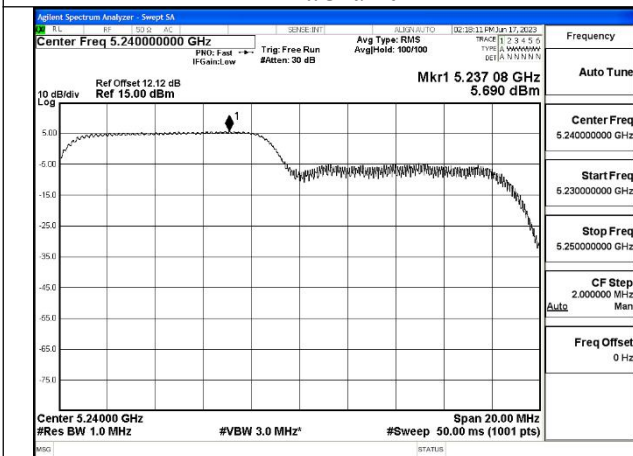
Mode:802.11ax HE20 Tone:52T Frequency:5240MHz  
Ant:Chain1



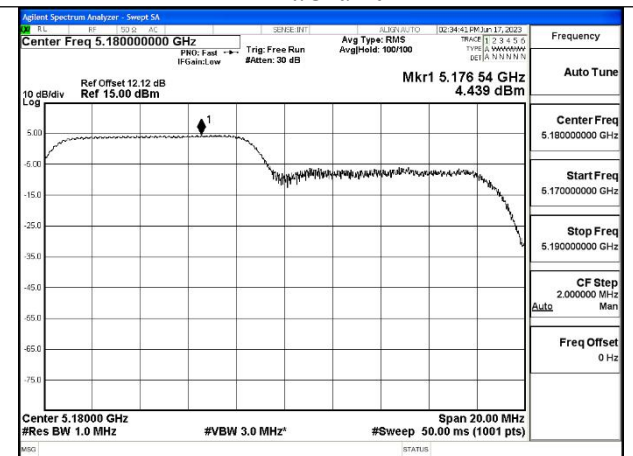
Mode:802.11ax HE20 Tone:106T Frequency:5180MHz  
Ant:Chain0



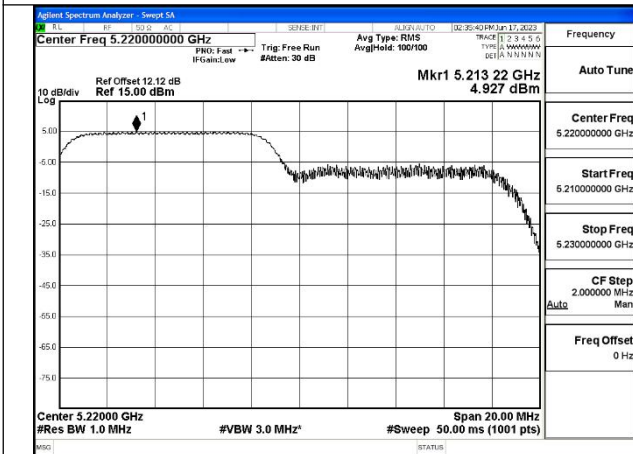
Mode:802.11ax HE20 Tone:106T Frequency:5220MHz  
Ant:Chain0



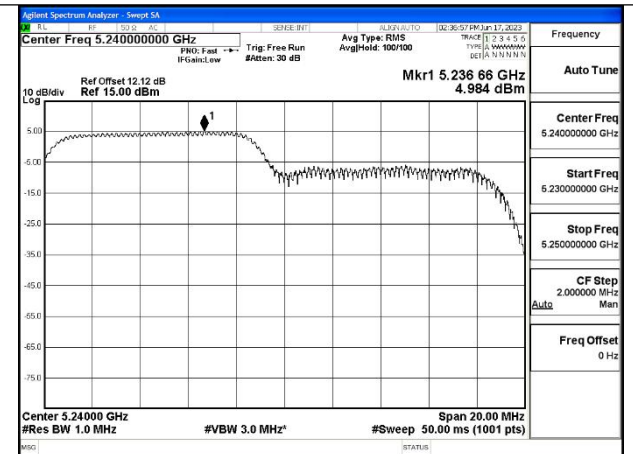
Mode:802.11ax HE20 Tone:106T Frequency:5240MHz  
Ant:Chain0



Mode:802.11ax HE20 Tone:106T Frequency:5180MHz  
Ant:Chain1

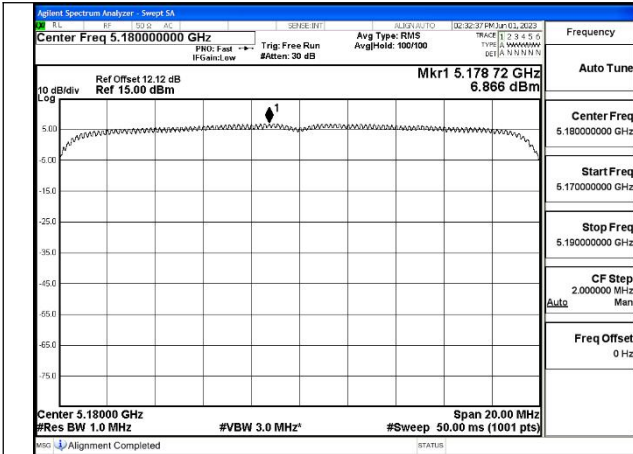


Mode:802.11ax HE20 Tone:106T Frequency:5220MHz  
Ant:Chain1

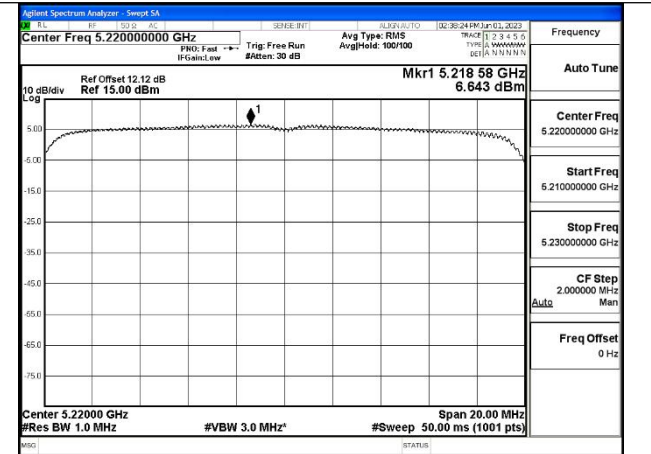


Mode:802.11ax HE20 Tone:106T Frequency:5240MHz  
Ant:Chain1

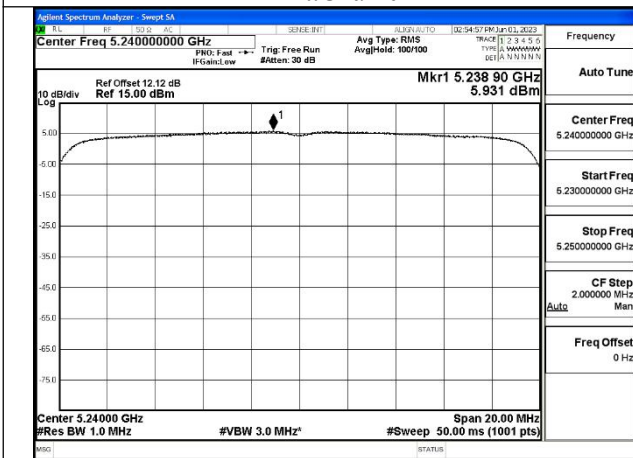




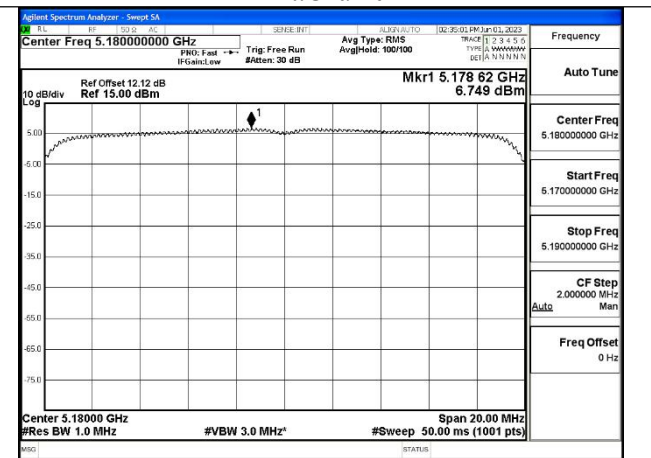
Mode:802.11ax HE20 Tone:242T Frequency:5180MHz  
Ant:Chain0



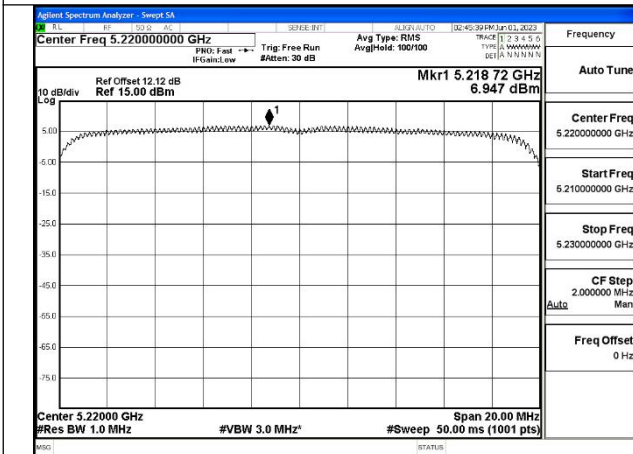
Mode:802.11ax HE20 Tone:242T Frequency:5220MHz  
Ant:Chain0



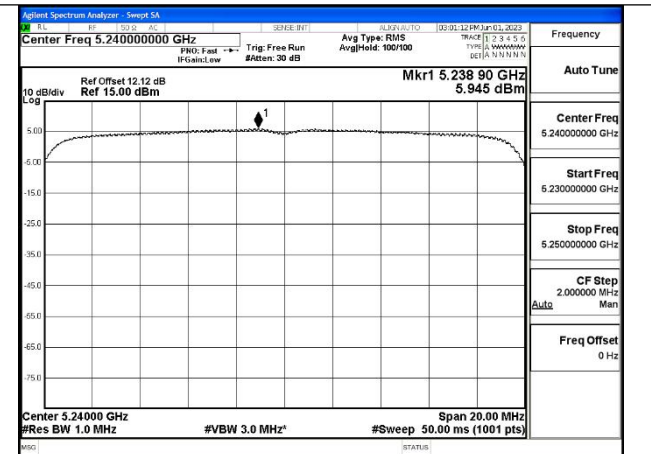
Mode:802.11ax HE20 Tone:242T Frequency:5240MHz  
Ant:Chain0



Mode:802.11ax HE20 Tone:242T Frequency:5180MHz  
Ant:Chain1

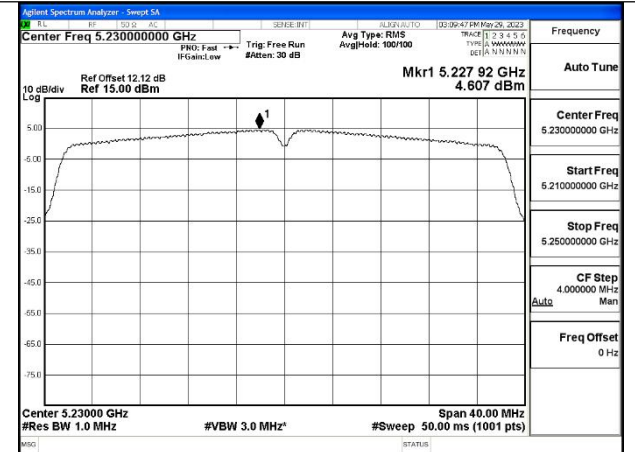
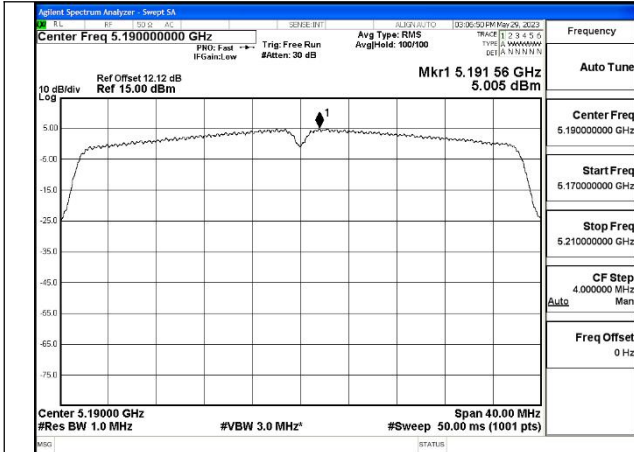


Mode:802.11ax HE20 Tone:242T Frequency:5220MHz  
Ant:Chain1



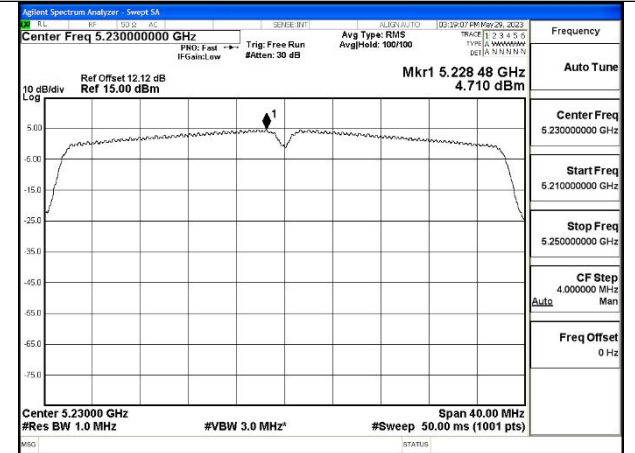
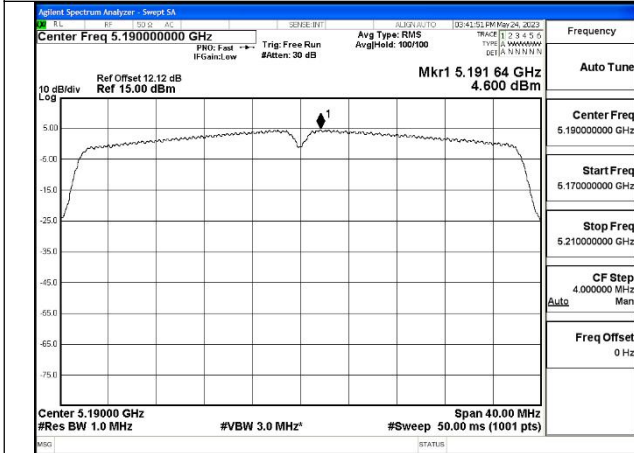
Mode:802.11ax HE20 Tone:242T Frequency:5240MHz  
Ant:Chain1

Test Mode: 802.11n HT40



Mode:802.11n HT40 Frequency:5190MHz Ant:Chain0

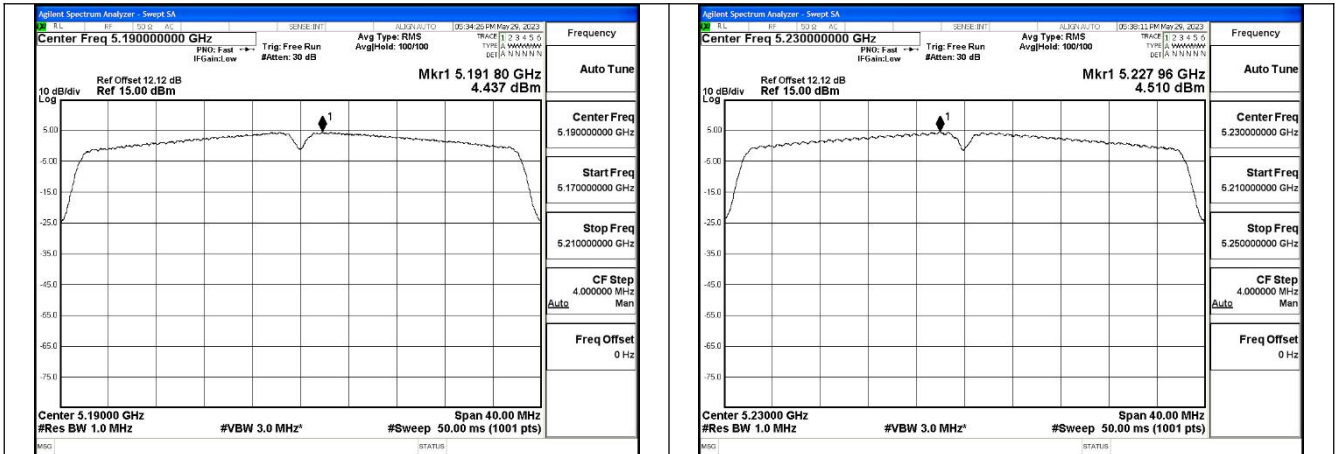
Mode:802.11n HT40 Frequency:5230MHz Ant:Chain0



Mode:802.11n HT40 Frequency:5190MHz Ant:Chain1

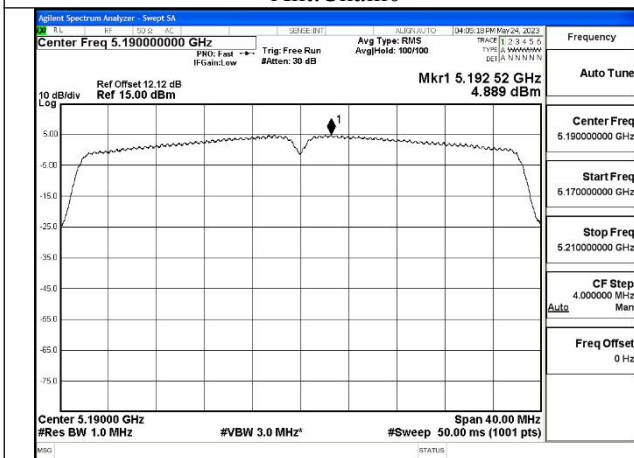
Mode:802.11n HT40 Frequency:5230MHz Ant:Chain1

Test Mode: 802.11ac VHT40

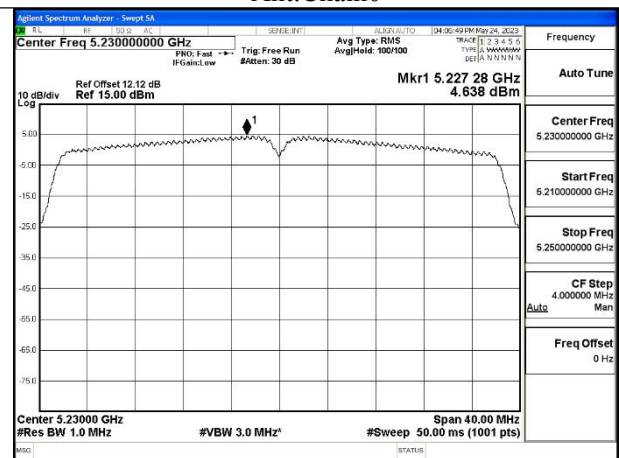


Mode:802.11ac VHT40 Frequency:5190MHz  
Ant:Chain0

Mode:802.11ac VHT40 Frequency:5230MHz  
Ant:Chain0



Mode:802.11ac VHT40 Frequency:5190MHz  
Ant:Chain1



Mode:802.11ac VHT40 Frequency:5230MHz  
Ant:Chain1