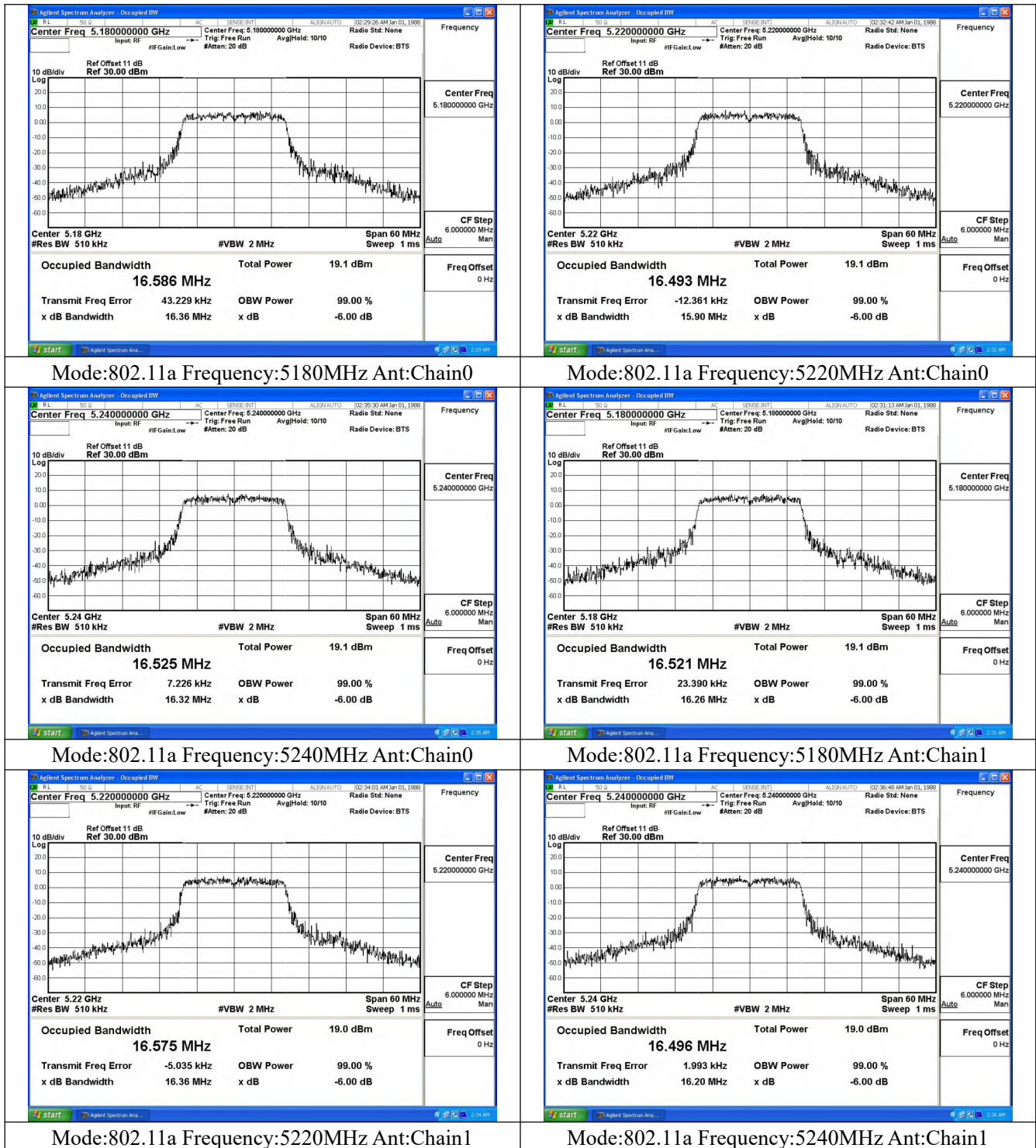
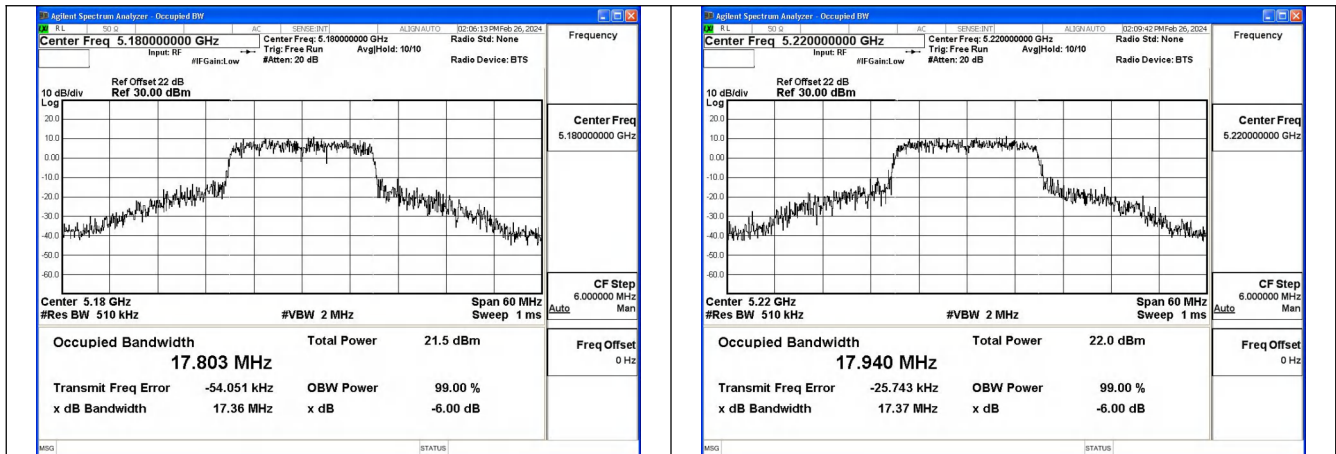


Test Mode: 802.11a

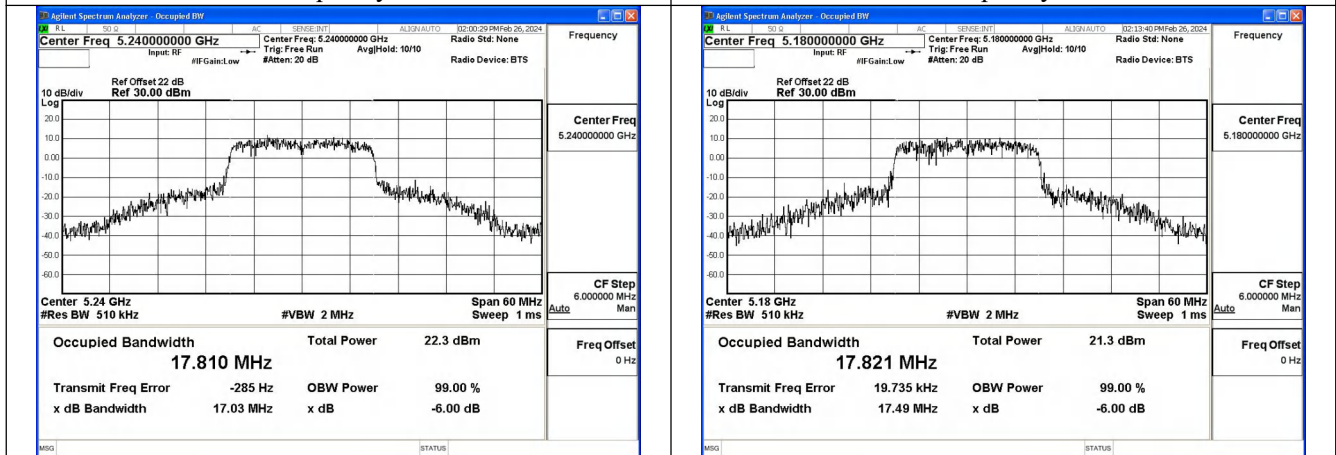


Test Mode: 802.11n HT20



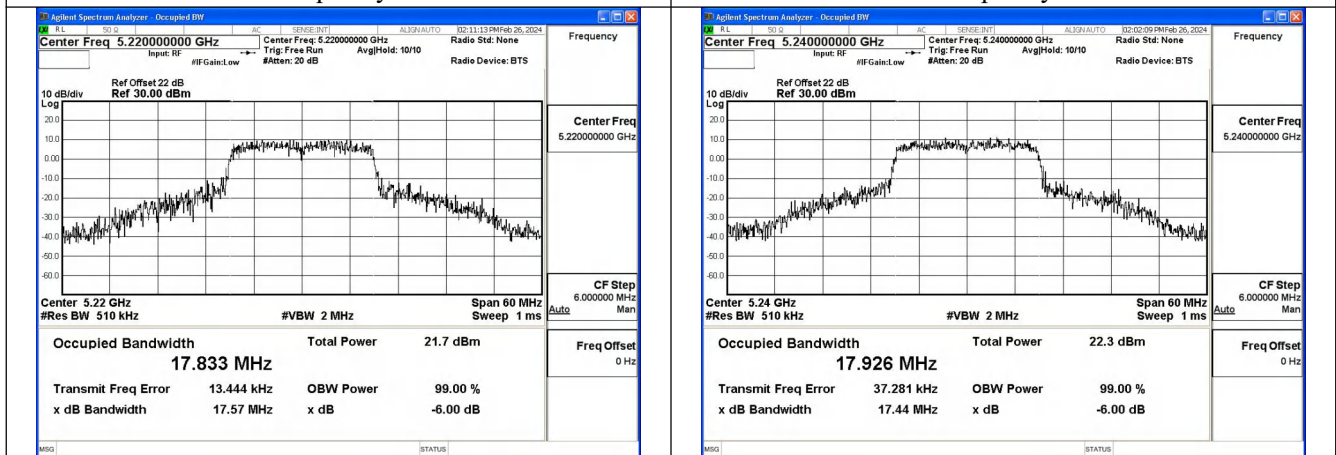
Mode:802.11n HT20 Frequency:5180MHz Ant:Chain0

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



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

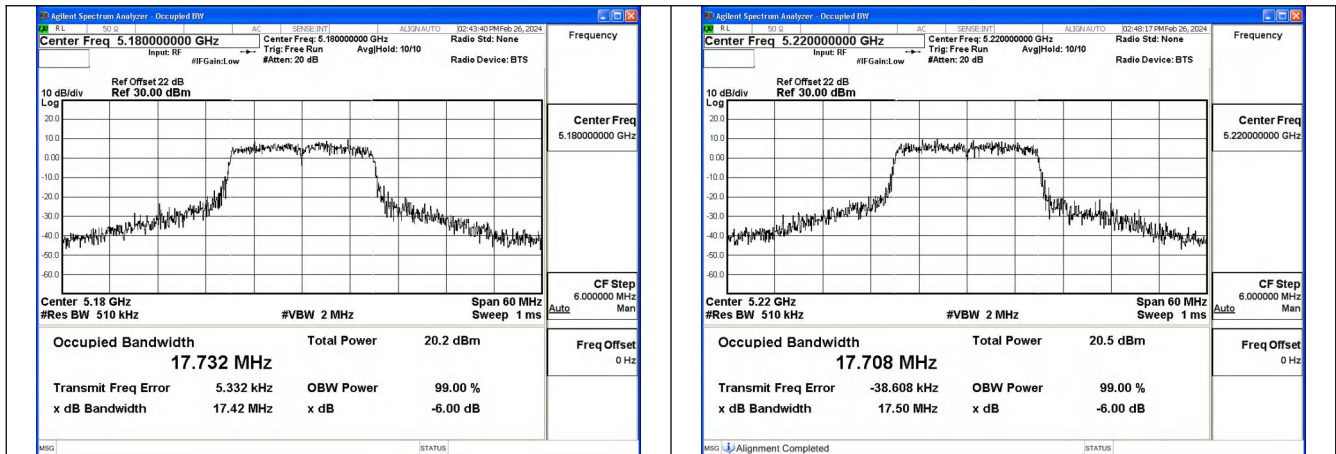
Mode:802.11n HT20 Frequency:5180MHz Ant:Chain1



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

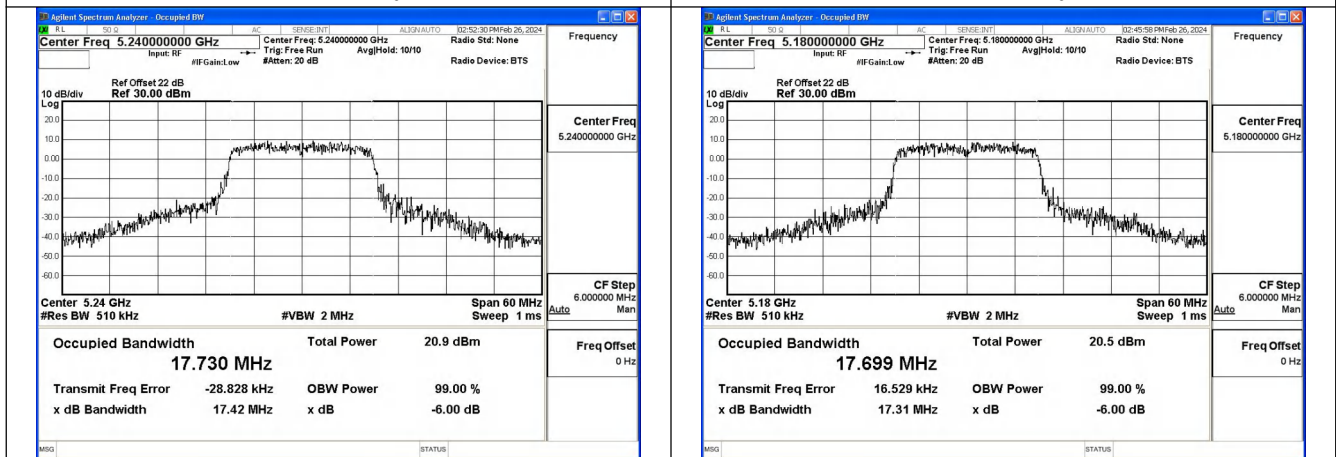
Mode:802.11n HT20 Frequency:5240MHz Ant:Chain1

Test Mode: 802.11ac VHT20



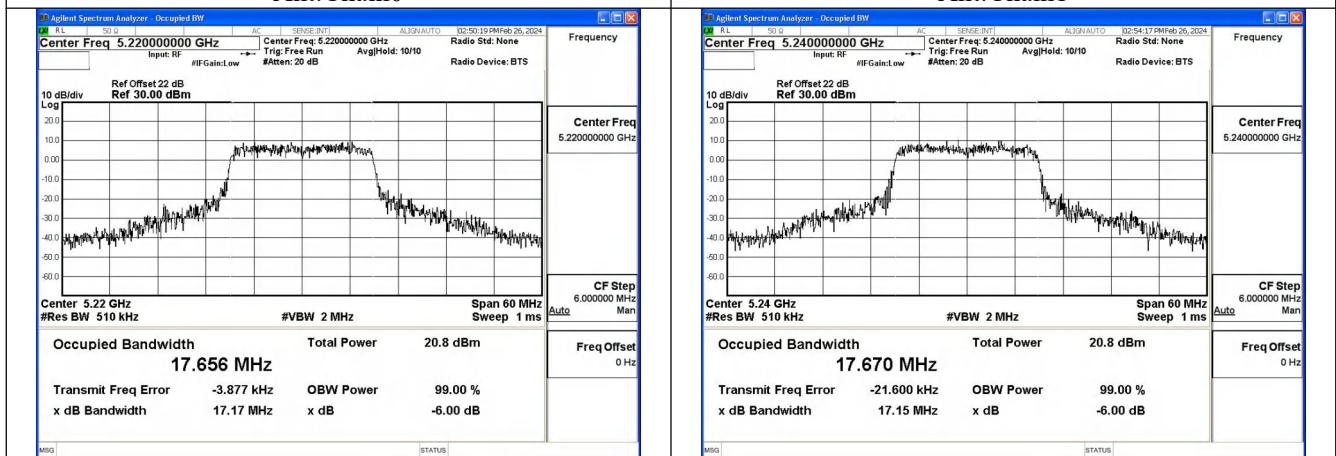
Mode:802.11ac VHT20 Frequency:5180MHz
Ant:Chain0

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



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

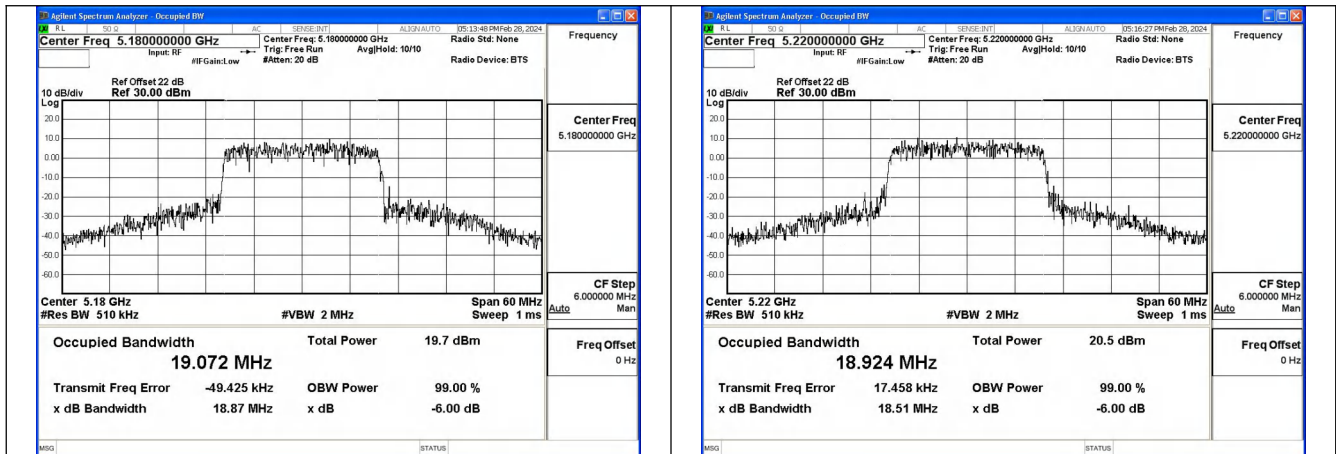
Mode:802.11ac VHT20 Frequency:5180MHz
Ant:Chain1



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

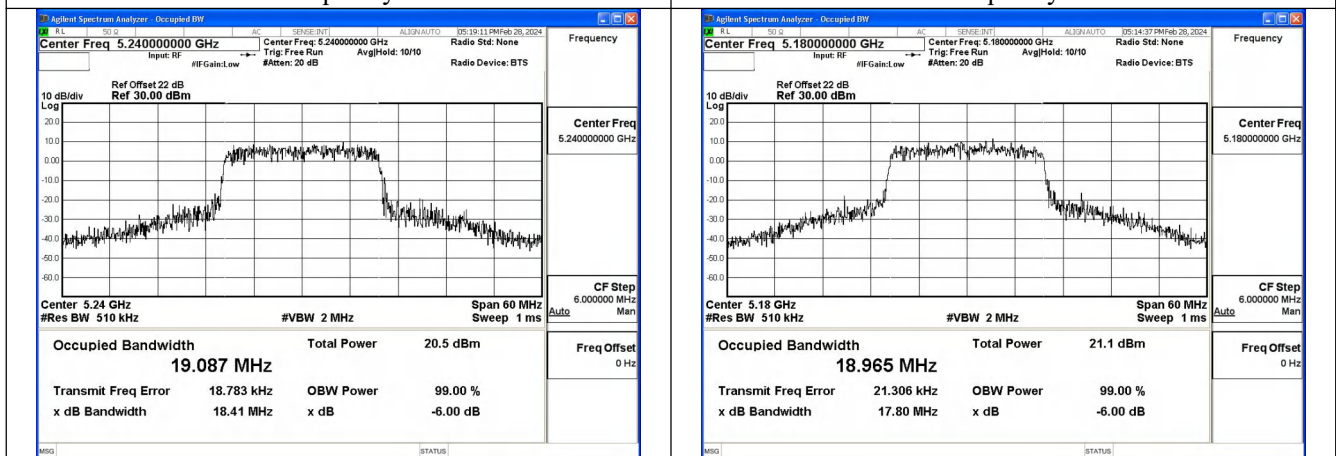
Mode:802.11ac VHT20 Frequency:5240MHz
Ant:Chain1

Test Mode: 802.11ax HE20



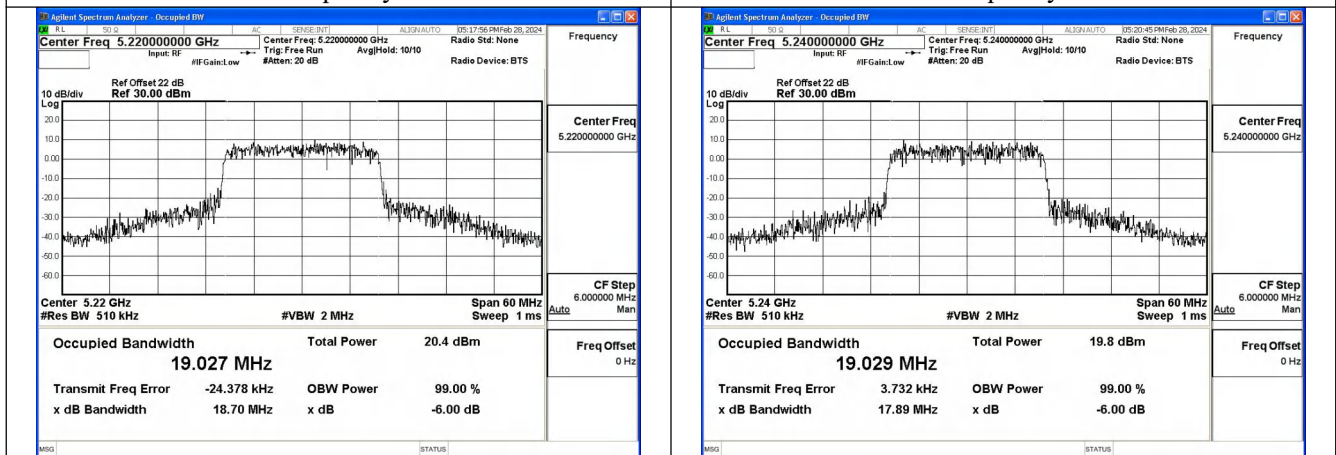
Mode:802.11ax HE20 Frequency:5180MHz Ant:Chain0

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



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

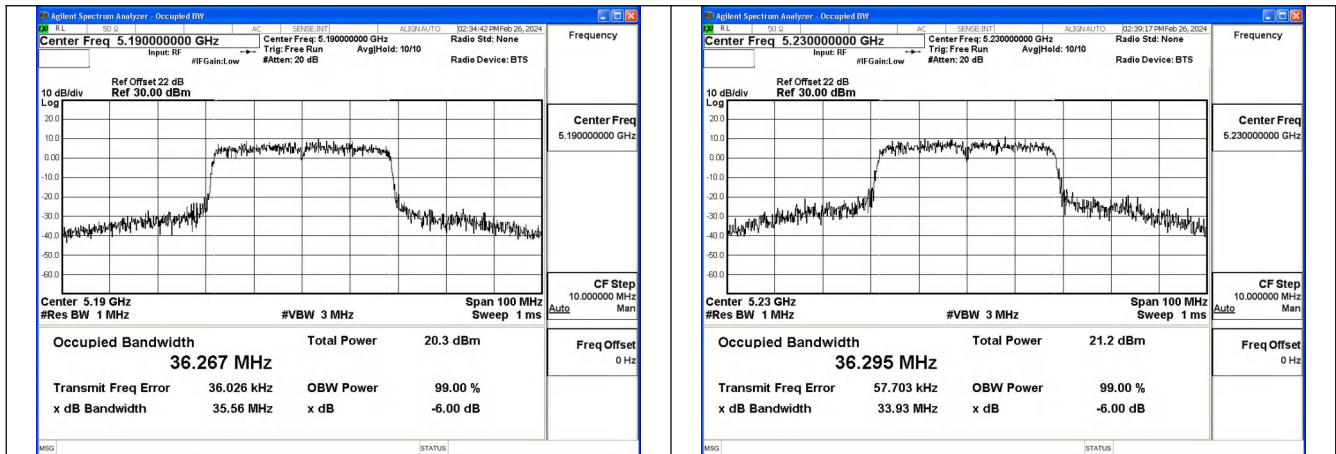
Mode:802.11ax HE20 Frequency:5180MHz Ant:Chain1



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

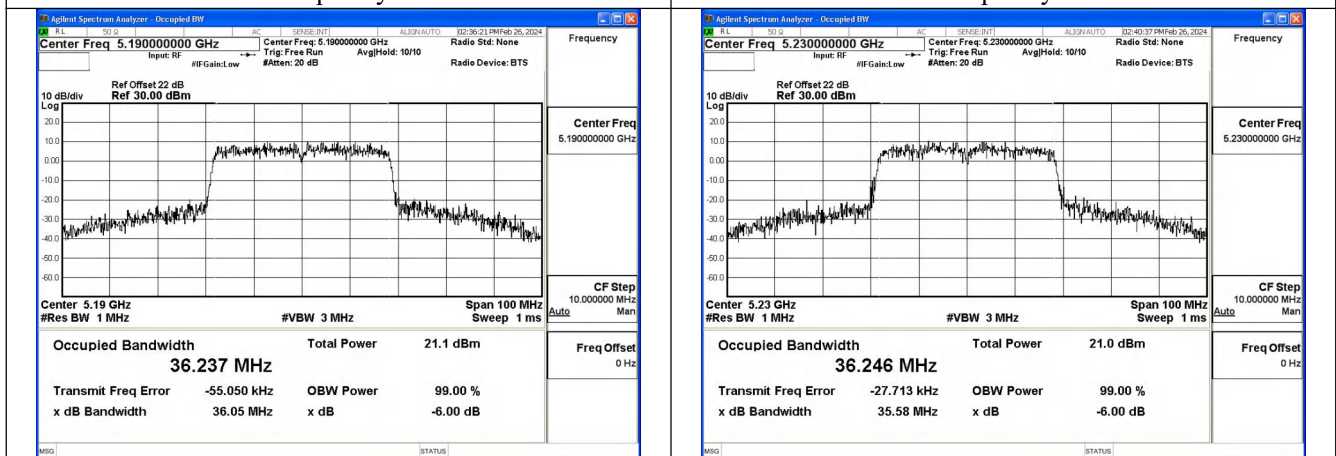
Mode:802.11ax HE20 Frequency:5240MHz Ant:Chain1

Test Mode: 802.11n HT40



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

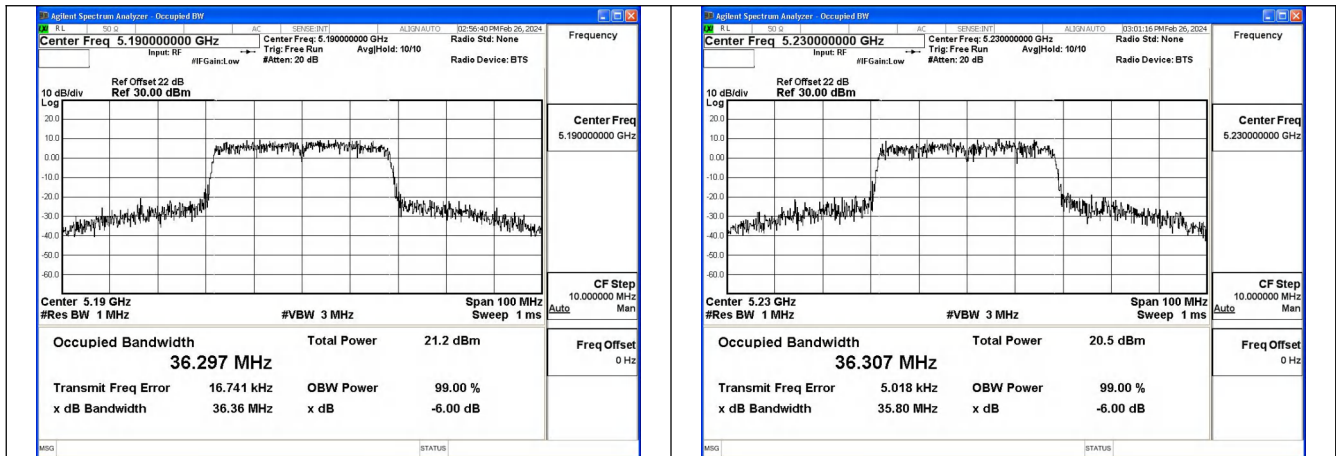
Mode:802.11n HT40 Frequency:5230MHz Ant:Chain0



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

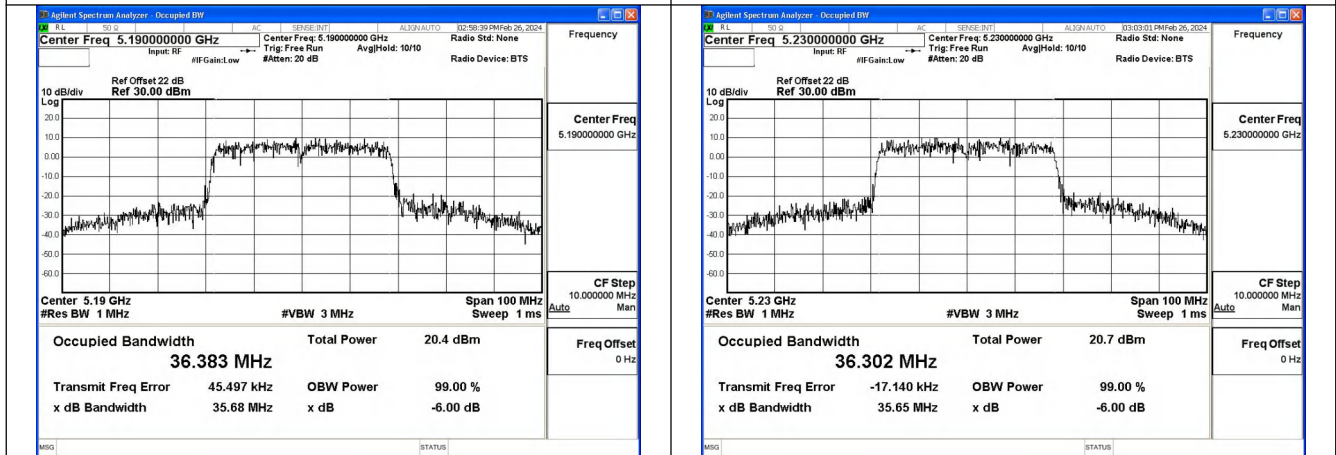
Mode:802.11n HT40 Frequency:5230MHz Ant:Chain1

Test Mode: 802.11ac VHT40



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

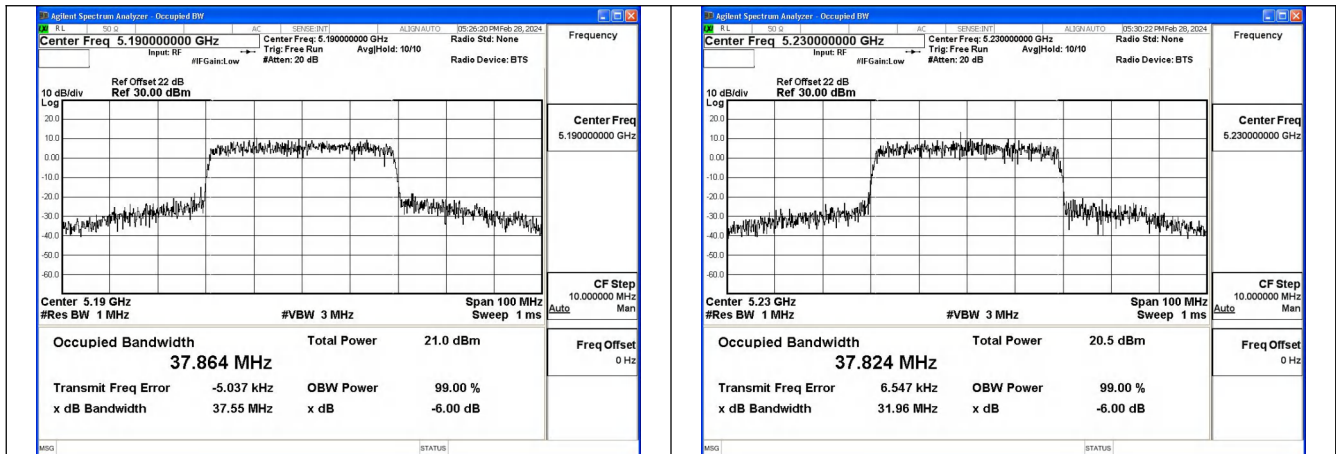
Mode:802.11ac VHT40 Frequency:5230MHz
Ant:Chain0



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

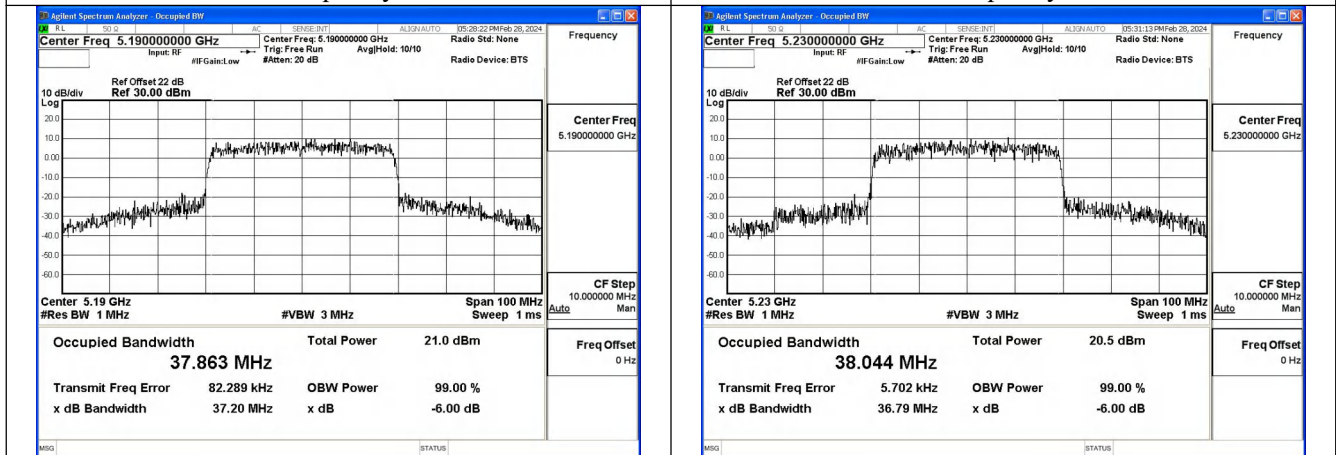
Mode:802.11ac VHT40 Frequency:5230MHz
Ant:Chain1

Test Mode: 802.11ax HE40



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

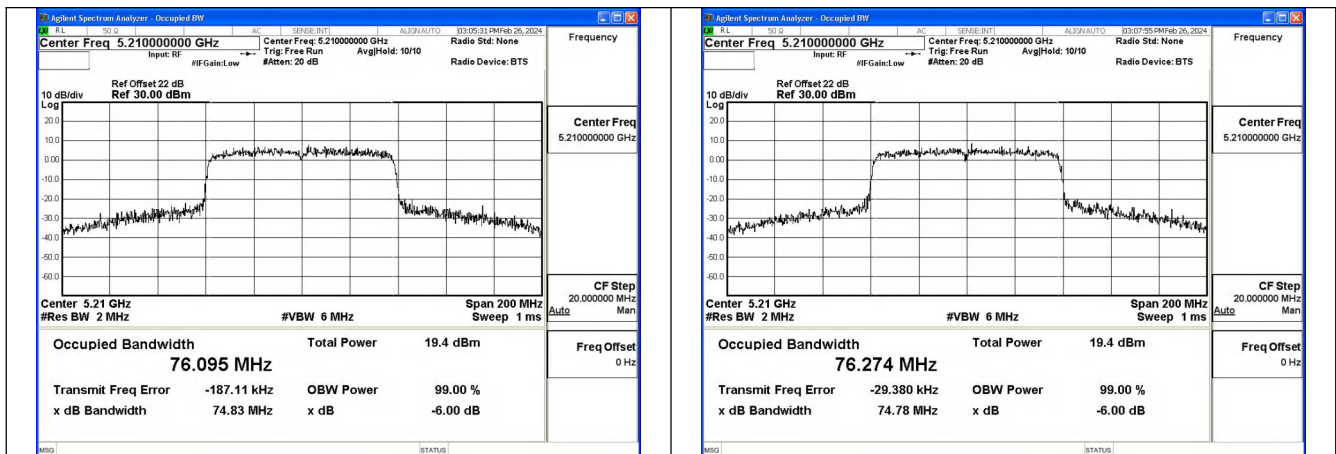
Mode: 802.11ax HE40 Frequency: 5230MHz Ant: Chain0



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

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

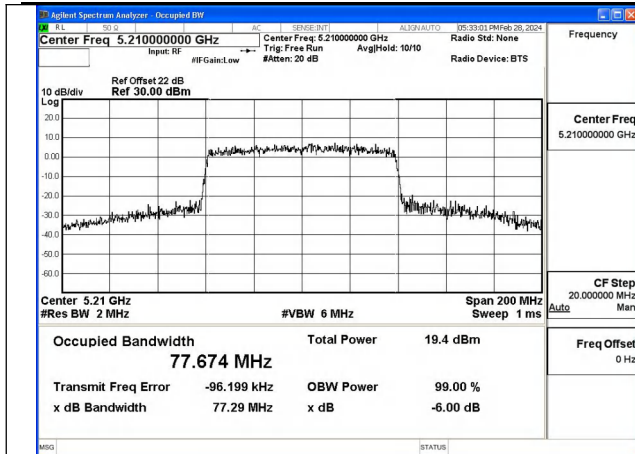
Test Mode: 802.11ac VHT80



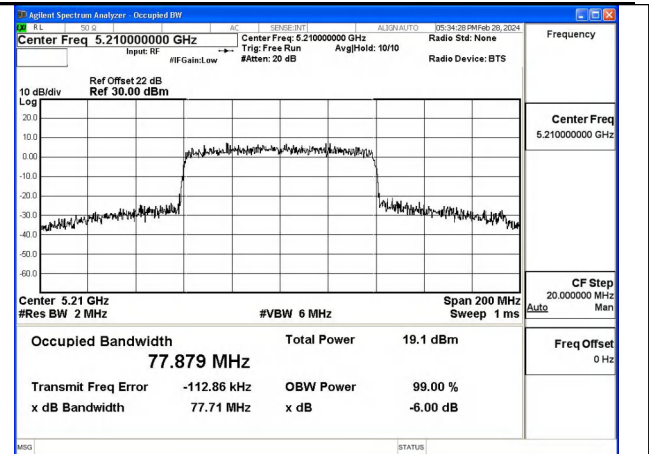
Mode: 802.11ac VHT80 Frequency: 5210MHz
Ant: Chain0

Mode: 802.11ac VHT80 Frequency: 5210MHz
Ant: Chain1

Test Mode: 802.11ax HE80

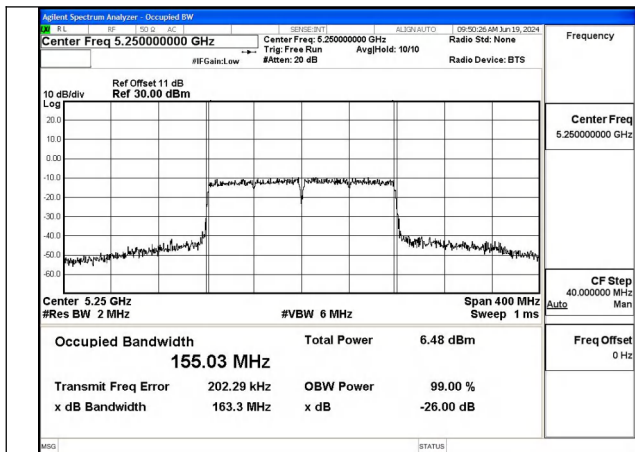


Mode:802.11ax HE80 Frequency:5210MHz Ant:Chain0

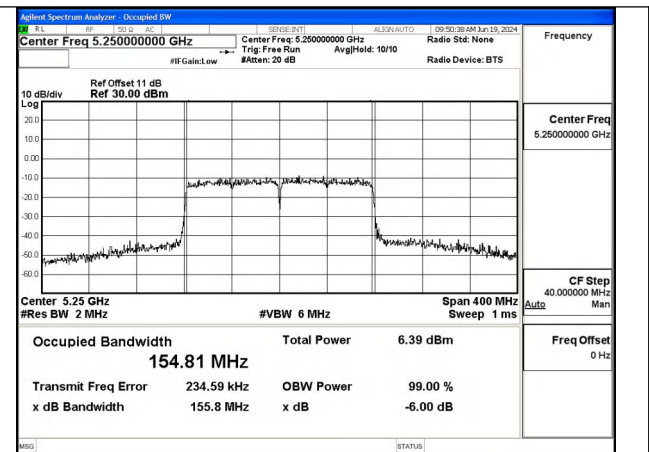


Mode:802.11ax HE80 Frequency:5210MHz Ant:Chain1

Test Mode: 802.11ac VHT160

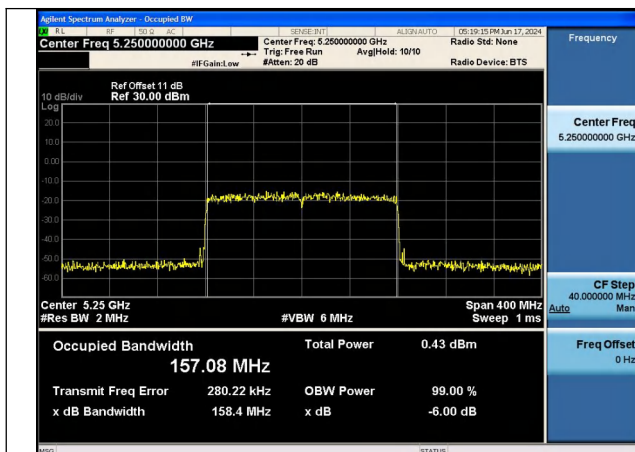


Mode:802.11ac VHT160 Frequency:5250MHz
Ant:Chain0

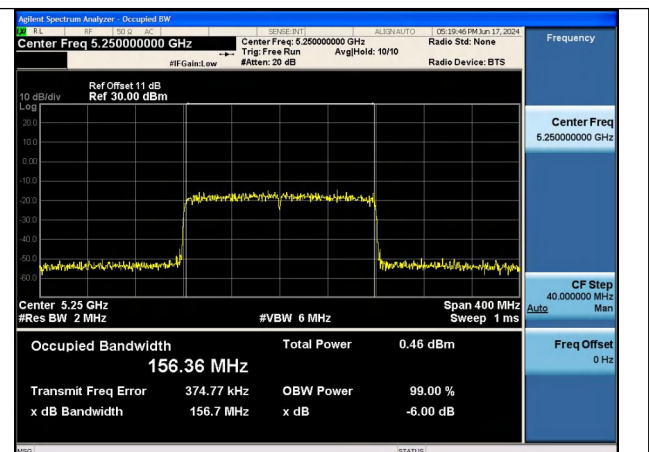


Mode:802.11ac VHT160 Frequency:5250MHz
Ant:Chain1

Test Mode: 802.11ax HE160



Mode:802.11ax HE160 Frequency:5250MHz
Ant:Chain0



Mode:802.11ax HE160 Frequency:5250MHz
Ant:Chain1

Transmitter Power Spectral Density

Offset 11dB = Attenuator + Temporary antenna connector loss + Cable loss

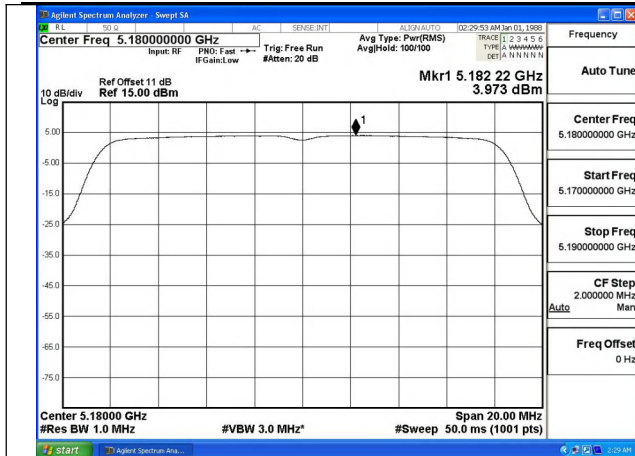
Test Mode	Antenna	Tones	5180MHz		5220MHz		5240MHz	
			Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)
802.11a	Chain0	NA	0.00	3.973	0.00	3.820	0.00	3.778
802.11a	Chain1	NA	0.00	3.940	0.00	3.795	0.00	3.799
802.11n HT20	Chain0	NA	0.00	5.589	0.00	5.910	0.00	5.590
802.11n HT20	Chain1	NA	0.00	5.728	0.00	5.700	0.00	5.663
802.11n HT20	MIMO	NA	0.00	8.669	0.00	8.817	0.00	8.637
802.11ac VHT20	Chain0	NA	0.00	4.065	0.00	4.397	0.00	4.100
802.11ac VHT20	Chain1	NA	0.00	3.987	0.00	4.248	0.00	4.245
802.11ac VHT20	MIMO	NA	0.00	7.036	0.00	7.333	0.00	7.183
802.11ax HE20	Chain0	26T	0.00	6.350	0.00	6.215	0.00	6.165
802.11ax HE20	Chain1	26T	0.00	6.334	0.00	6.194	0.00	6.144
802.11ax HE20	MIMO	26T	0.00	9.352	0.00	9.215	0.00	9.165
802.11ax HE20	Chain0	52T	0.00	3.443	0.00	3.404	0.00	3.359
802.11ax HE20	Chain1	52T	0.00	3.477	0.00	3.435	0.00	3.375
802.11ax HE20	MIMO	52T	0.00	6.470	0.00	6.430	0.00	6.377
802.11ax HE20	Chain0	106T	0.00	0.713	0.00	0.486	0.00	0.426
802.11ax HE20	Chain1	106T	0.00	0.657	0.00	0.484	0.00	0.410
802.11ax HE20	MIMO	106T	0.00	3.695	0.00	3.495	0.00	3.428
802.11ax HE20	Chain0	242T	0.00	-2.834	0.00	-3.062	0.00	-3.049
802.11ax HE20	Chain1	242T	0.00	-2.844	0.00	-3.031	0.00	-3.031
802.11ax HE20	MIMO	242T	0.00	0.171	0.00	-0.036	0.00	-0.030

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	0.00	1.355	---	---	0.00	1.454
802.11n HT40	Chain1	NA	0.00	1.520	---	---	0.00	1.709
802.11n HT40	MIMO	NA	0.00	4.449	---	---	0.00	4.594
802.11ac VHT40	Chain0	NA	0.00	1.175	---	---	0.00	1.450
802.11ac VHT40	Chain1	NA	0.00	1.520	---	---	0.00	1.415
802.11ac VHT40	MIMO	NA	0.00	4.361	---	---	0.00	4.443
802.11ax HE40	Chain0	26T	0.00	6.022	---	---	0.00	5.913
802.11ax HE40	Chain1	26T	0.00	6.022	---	---	0.00	5.887
802.11ax HE40	MIMO	26T	0.00	9.032	---	---	0.00	8.910
802.11ax HE40	Chain0	52T	0.00	3.378	---	---	0.00	3.168
802.11ax HE40	Chain1	52T	0.00	3.353	---	---	0.00	3.180
802.11ax HE40	MIMO	52T	0.00	6.376	---	---	0.00	6.184
802.11ax HE40	Chain0	106T	0.00	0.522	---	---	0.00	0.354
802.11ax HE40	Chain1	106T	0.00	0.538	---	---	0.00	0.327
802.11ax HE40	MIMO	106T	0.00	3.540	---	---	0.00	3.351
802.11ax HE40	Chain0	242T	0.00	-2.953	---	---	0.00	-3.090
802.11ax HE40	Chain1	242T	0.00	-2.920	---	---	0.00	-3.066
802.11ax HE40	MIMO	242T	0.00	0.074	---	---	0.00	-0.068
802.11ax HE40	Chain0	484T	0.00	-8.485	---	---	0.00	-8.665
802.11ax HE40	Chain1	484T	0.00	-8.510	---	---	0.00	-8.598
802.11ax HE40	MIMO	484T	0.00	-5.487	---	---	0.00	-5.621

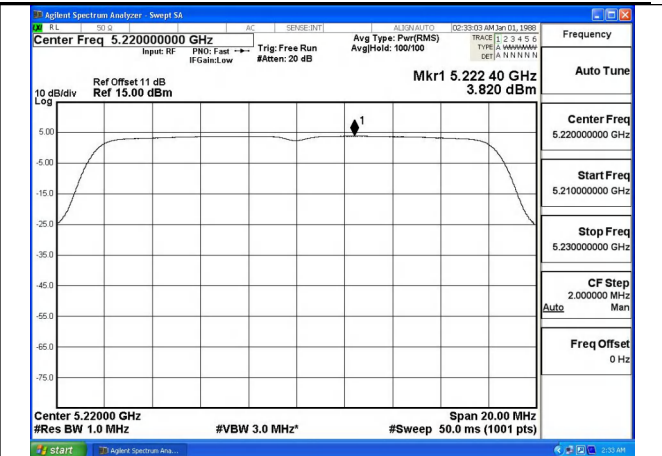
Test Mode	Antenna	Tones	5210MHz		---		---	
			Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)
802.11ac VHT80	Chain0	NA	0.00	-1.807	---	---	---	---
802.11ac VHT80	Chain1	NA	0.00	-1.391	---	---	---	---
802.11ac VHT80	MIMO	NA	0.00	1.416	---	---	---	---
802.11ax HE80	Chain0	26T	0.00	6.061	---	---	---	---
802.11ax HE80	Chain1	26T	0.00	6.071	---	---	---	---
802.11ax HE80	MIMO	26T	0.00	9.076	---	---	---	---
802.11ax HE80	Chain0	52T	0.00	3.191	---	---	---	---
802.11ax HE80	Chain1	52T	0.00	3.181	---	---	---	---
802.11ax HE80	MIMO	52T	0.00	6.196	---	---	---	---
802.11ax HE80	Chain0	106T	0.00	0.188	---	---	---	---
802.11ax HE80	Chain1	106T	0.00	0.179	---	---	---	---
802.11ax HE80	MIMO	106T	0.00	3.194	---	---	---	---
802.11ax HE80	Chain0	242T	0.00	-3.217	---	---	---	---
802.11ax HE80	Chain1	242T	0.00	-3.259	---	---	---	---
802.11ax HE80	MIMO	242T	0.00	-0.228	---	---	---	---
802.11ax HE80	Chain0	484T	0.00	-9.126	---	---	---	---
802.11ax HE80	Chain1	484T	0.00	-9.091	---	---	---	---
802.11ax HE80	MIMO	484T	0.00	-6.098	---	---	---	---
802.11ax HE80	Chain0	996T	0.00	-11.790	---	---	---	---
802.11ax HE80	Chain1	996T	0.00	-11.776	---	---	---	---
802.11ax HE80	MIMO	996T	0.00	-8.773	---	---	---	---

Test Mode	Antenna	Tones	5250MHz		---		---	
			Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)
802.11ac VHT160	Chain0	NA	0.00	-4.390	---	---	---	---
802.11ac VHT160	Chain1	NA	0.00	-4.554	---	---	---	---
802.11ac VHT160	MIMO	NA	0.00	-1.461	---	---	---	---
802.11ax HE160	Chain0	26T	0.00	5.693	---	---	---	---
802.11ax HE160	Chain1	26T	0.00	5.835	---	---	---	---
802.11ax HE160	MIMO	26T	0.00	8.775	---	---	---	---
802.11ax HE160	Chain0	52T	0.00	2.965	---	---	---	---
802.11ax HE160	Chain1	52T	0.00	2.951	---	---	---	---
802.11ax HE160	MIMO	52T	0.00	5.968	---	---	---	---
802.11ax HE160	Chain0	106T	0.00	-0.016	---	---	---	---
802.11ax HE160	Chain1	106T	0.00	-0.024	---	---	---	---
802.11ax HE160	MIMO	106T	0.00	2.990	---	---	---	---
802.11ax HE160	Chain0	242T	0.00	-3.519	---	---	---	---
802.11ax HE160	Chain1	242T	0.00	-3.564	---	---	---	---
802.11ax HE160	MIMO	242T	0.00	-0.531	---	---	---	---
802.11ax HE160	Chain0	484T	0.00	-6.681	---	---	---	---
802.11ax HE160	Chain1	484T	0.00	-6.691	---	---	---	---
802.11ax HE160	MIMO	484T	0.00	-3.676	---	---	---	---
802.11ax HE160	Chain0	996T	0.00	-9.726	---	---	---	---
802.11ax HE160	Chain1	996T	0.00	-9.678	---	---	---	---
802.11ax HE160	MIMO	996T	0.00	-6.692	---	---	---	---
802.11ax HE160	Chain0	1992T	0.00	-11.830	---	---	---	---
802.11ax HE160	Chain1	1992T	0.00	-11.846	---	---	---	---
802.11ax HE160	MIMO	1992T	0.00	-8.828	---	---	---	---

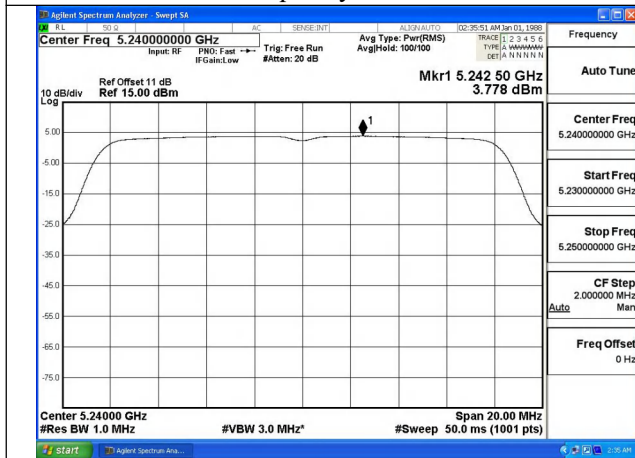
Test Mode: 802.11a



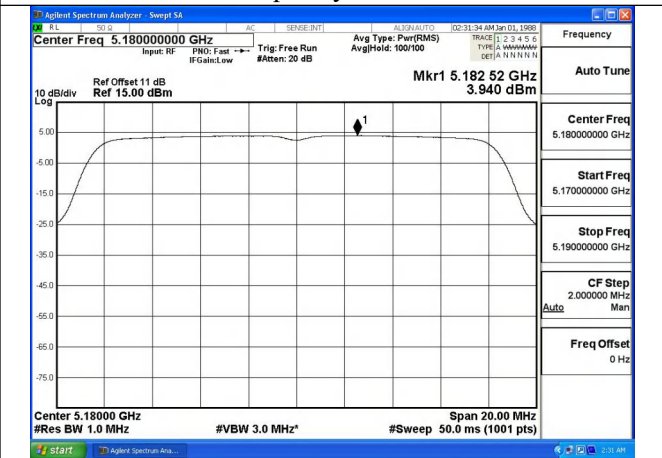
Mode:802.11a Frequency:5180MHz Ant:Chain0



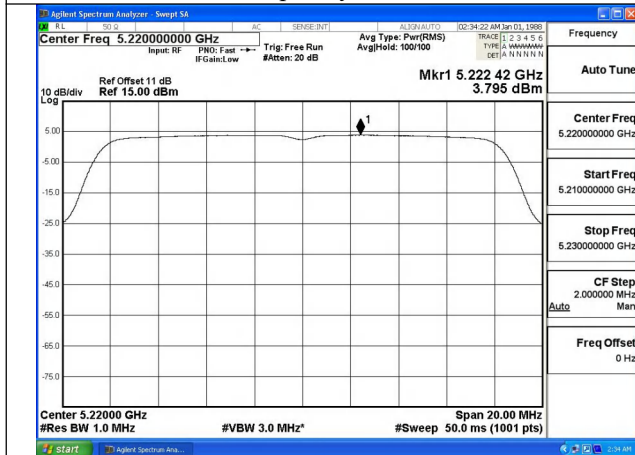
Mode:802.11a Frequency:5220MHz Ant:Chain0



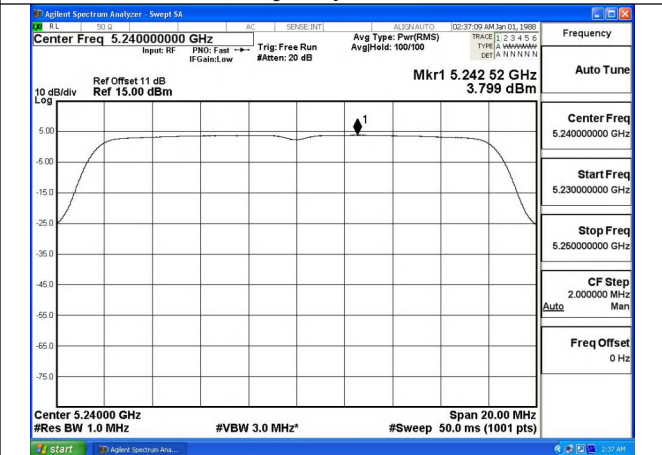
Mode:802.11a Frequency:5240MHz Ant:Chain0



Mode:802.11a Frequency:5180MHz Ant:Chain1

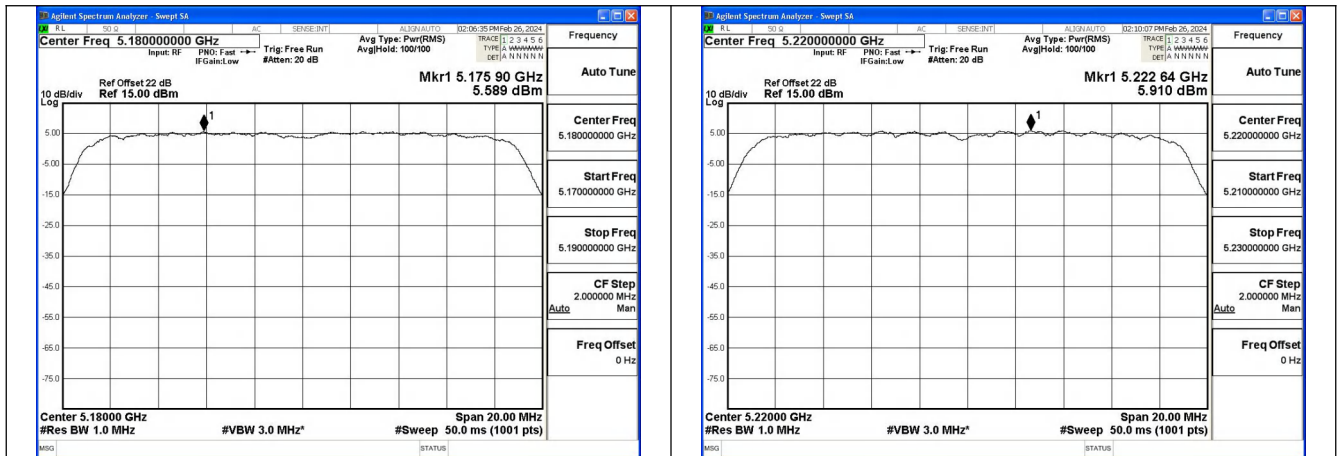


Mode:802.11a Frequency:5220MHz Ant:Chain1



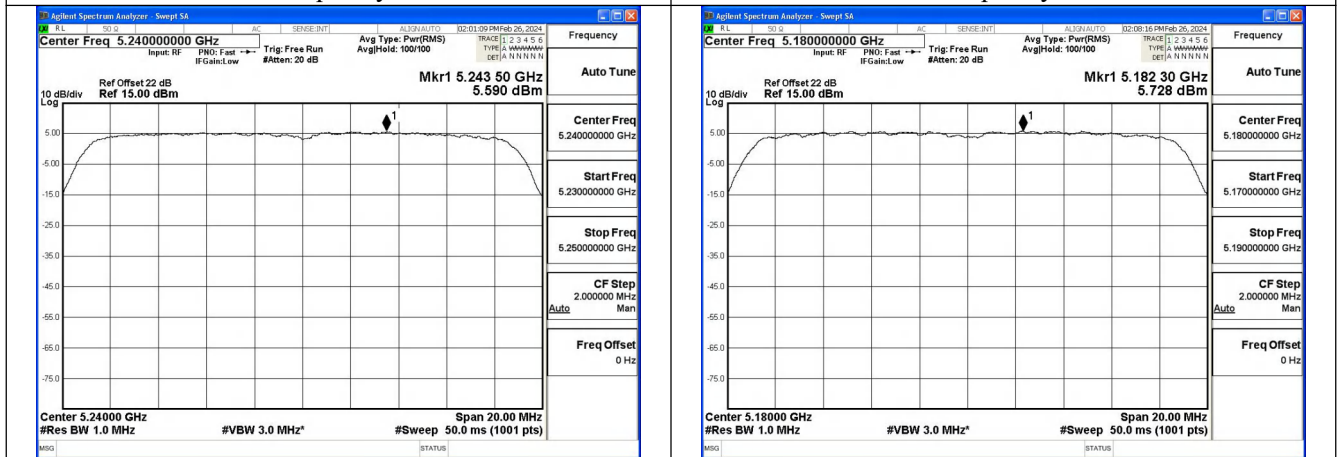
Mode:802.11a Frequency:5240MHz Ant:Chain1

Test Mode: 802.11n HT20



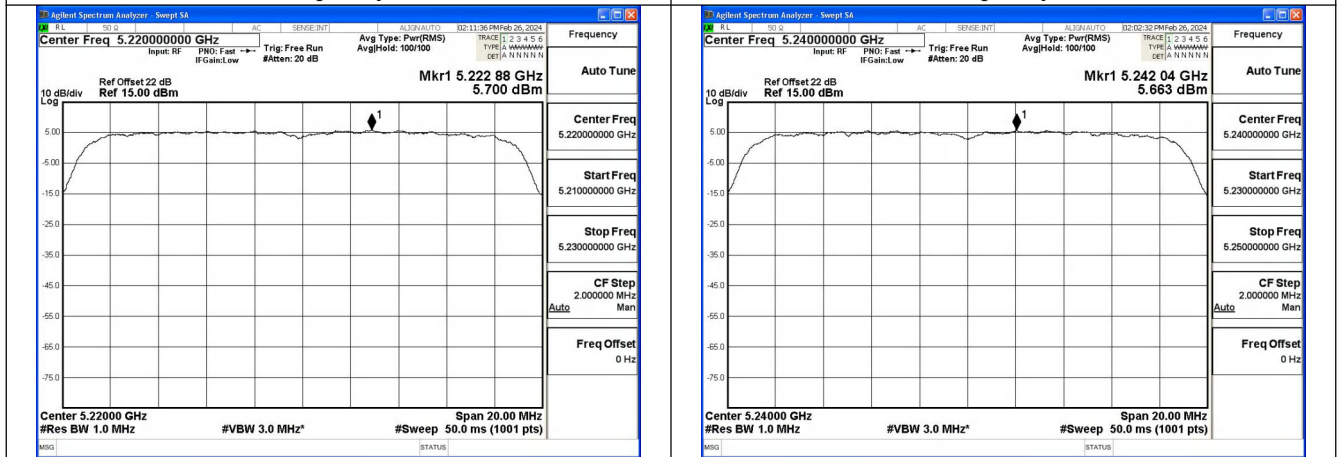
Mode:802.11n HT20 Frequency:5180MHz Ant:Chain0

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



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

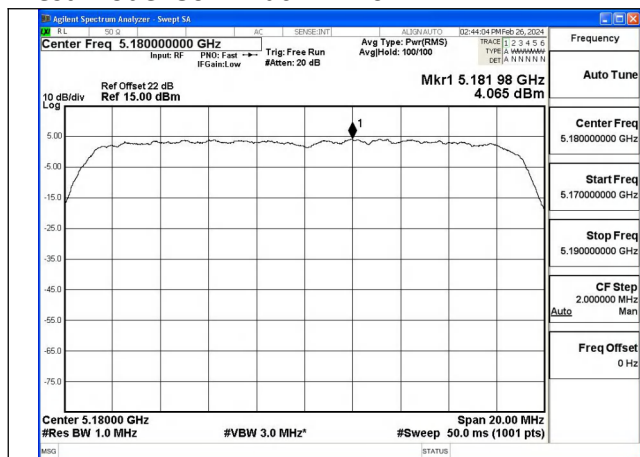
Mode:802.11n HT20 Frequency:5180MHz Ant:Chain1



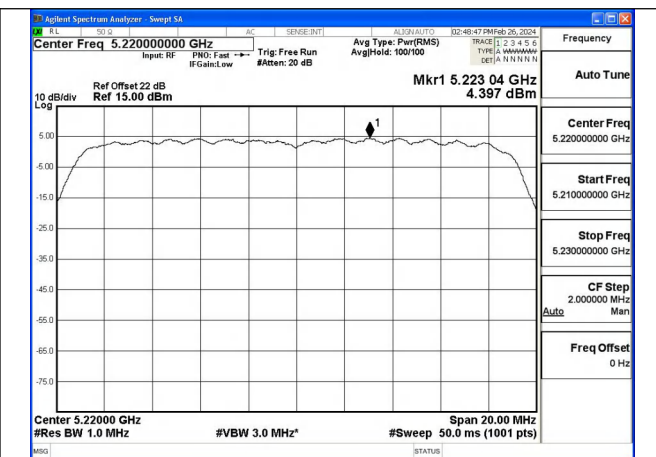
Mode:802.11n HT20 Frequency:5220MHz Ant:Chain1

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

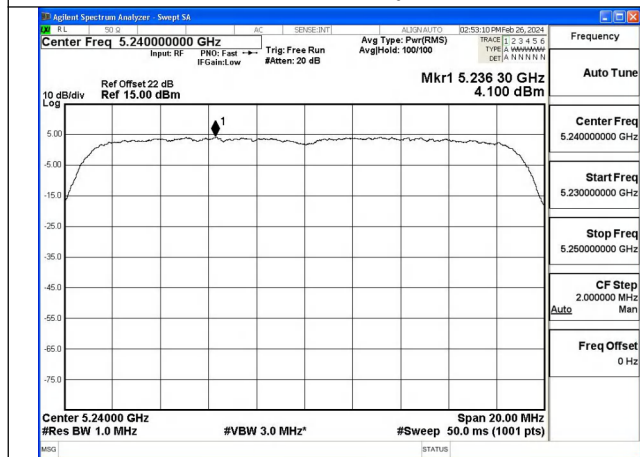
Test Mode: 802.11ac VHT20



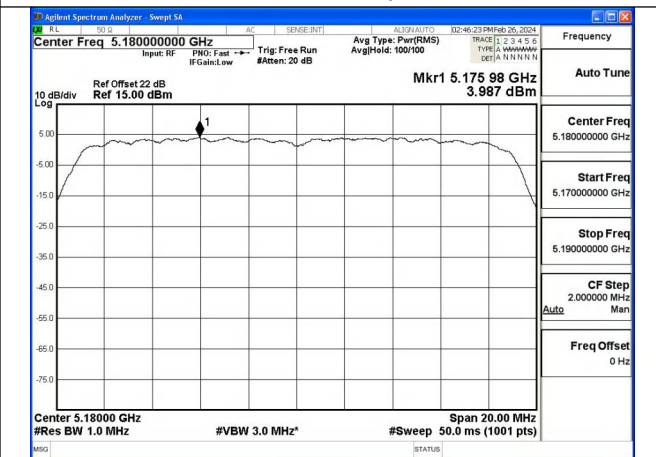
Mode:802.11ac VHT20 Frequency:5180MHz
Ant:Chain0



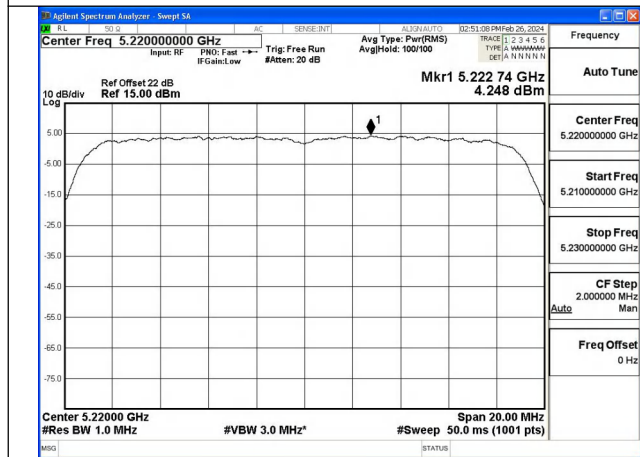
Mode:802.11ac VHT20 Frequency:5220MHz
Ant:Chain0



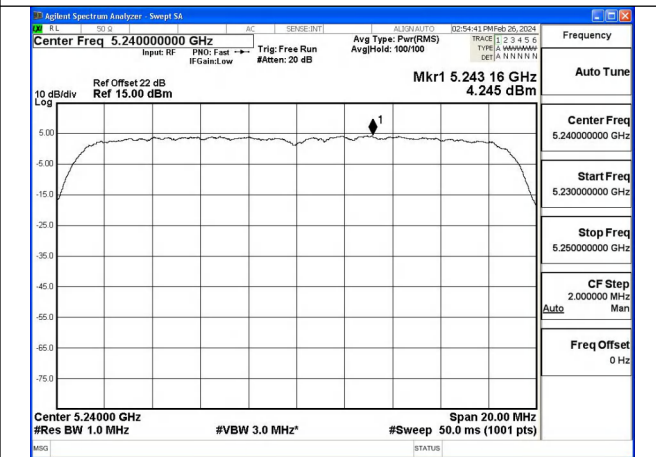
Mode:802.11ac VHT20 Frequency:5240MHz
Ant:Chain0



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

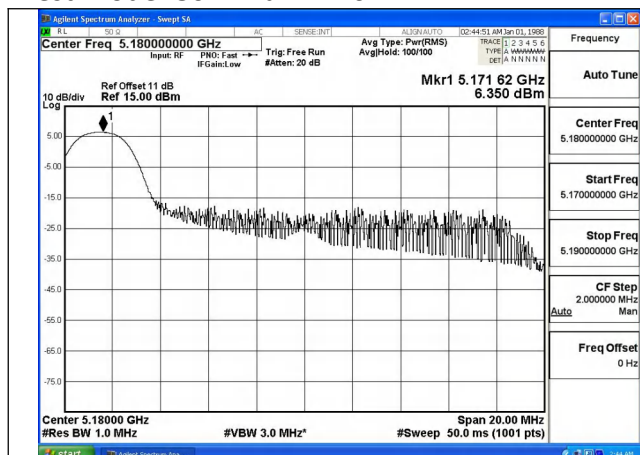


Mode:802.11ac VHT20 Frequency:5220MHz
Ant:Chain1

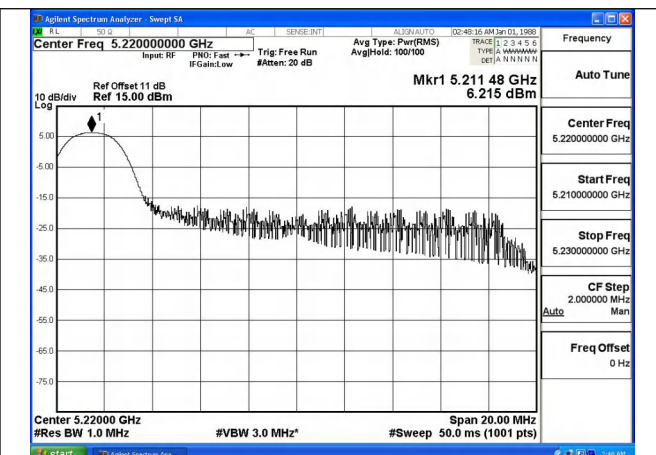


Mode:802.11ac VHT20 Frequency:5240MHz
Ant:Chain1

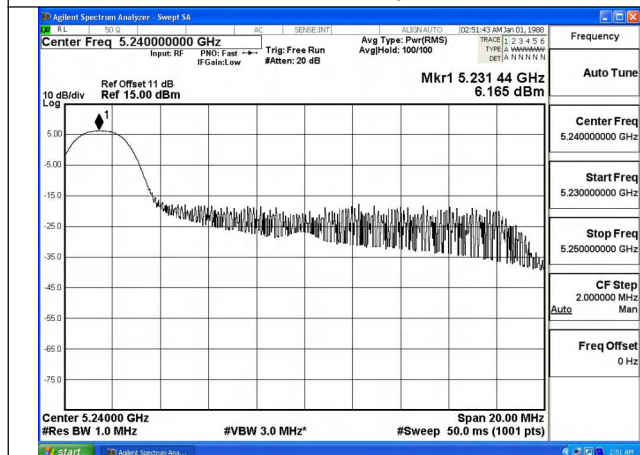
Test Mode: 802.11ax HE20



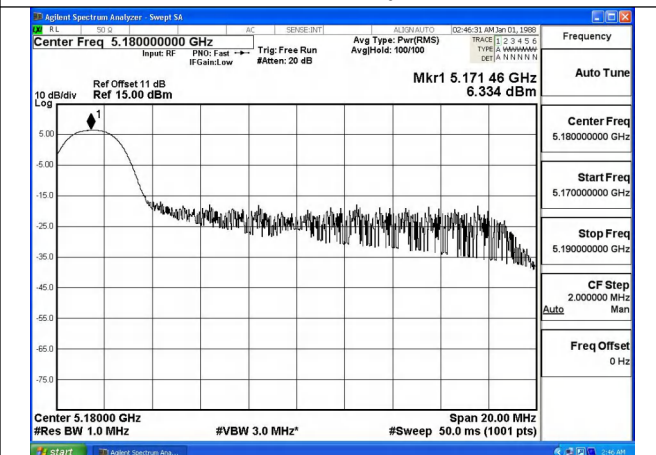
Mode:802.11ax HE20 Tone:26T Frequency:5180MHz
Ant:Chain0



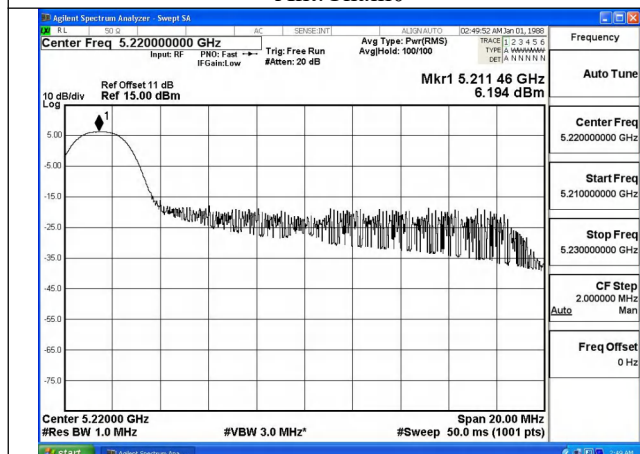
Mode:802.11ax HE20 Tone:26T Frequency:5220MHz
Ant:Chain0



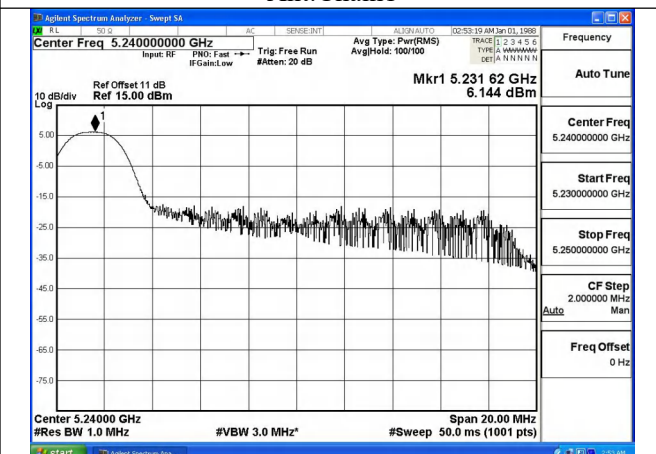
Mode:802.11ax HE20 Tone:26T Frequency:5240MHz
Ant:Chain0



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