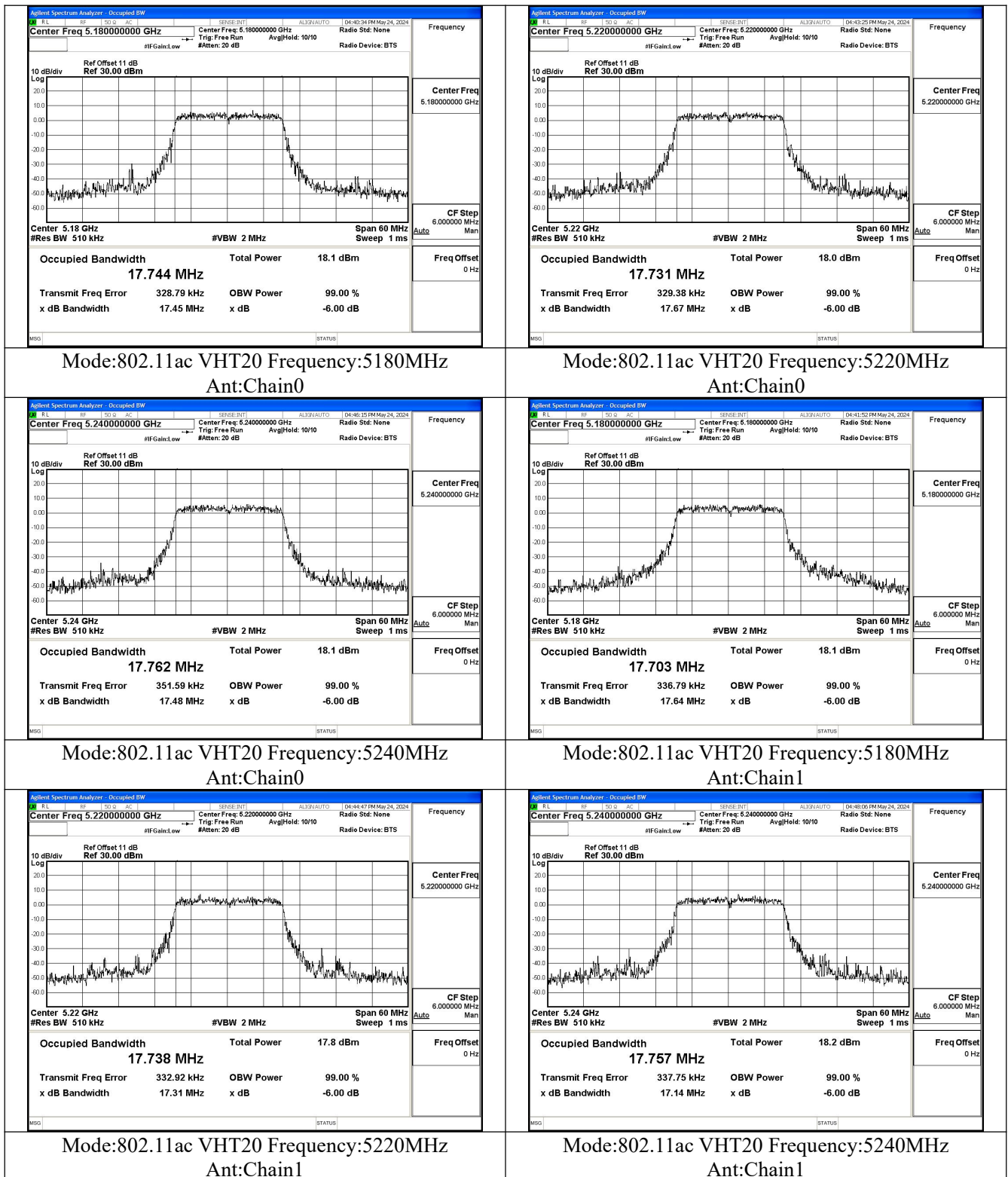
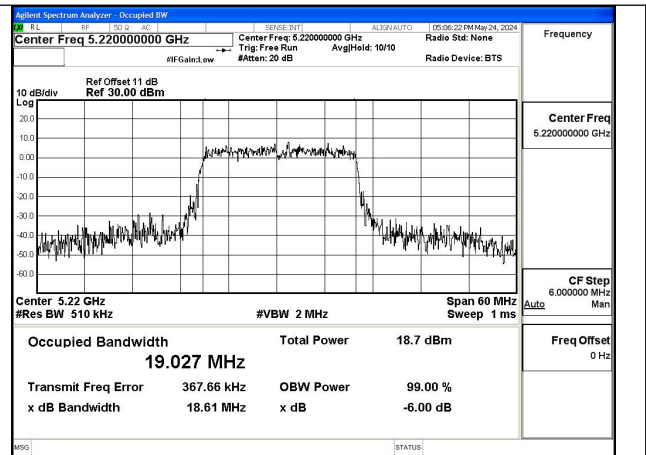
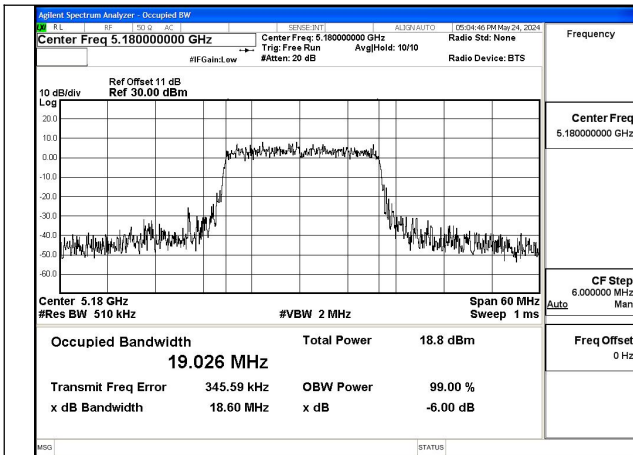


Test Mode: 802.11ac VHT20

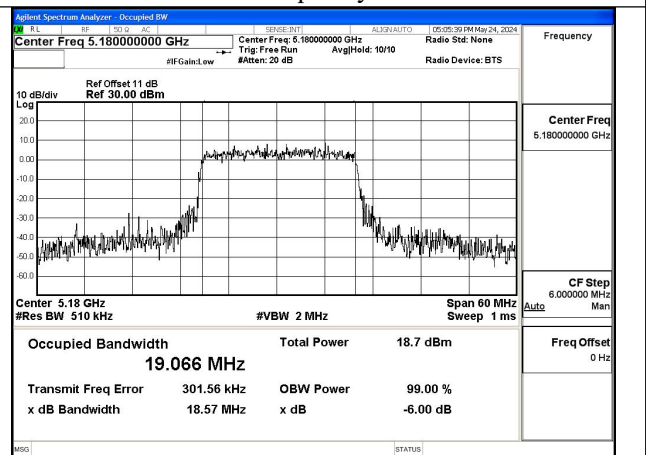
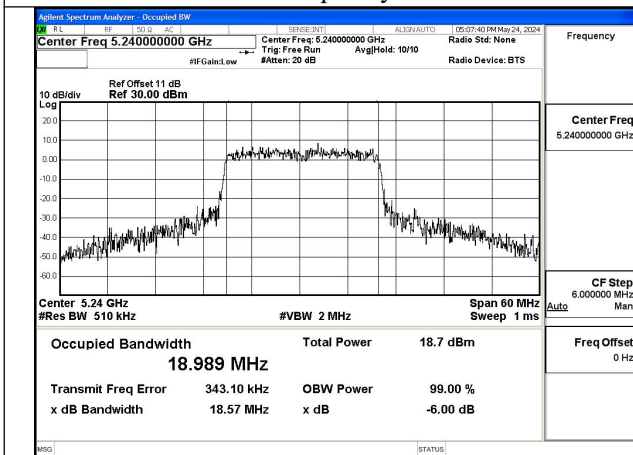


Test Mode: 802.11ax HE20



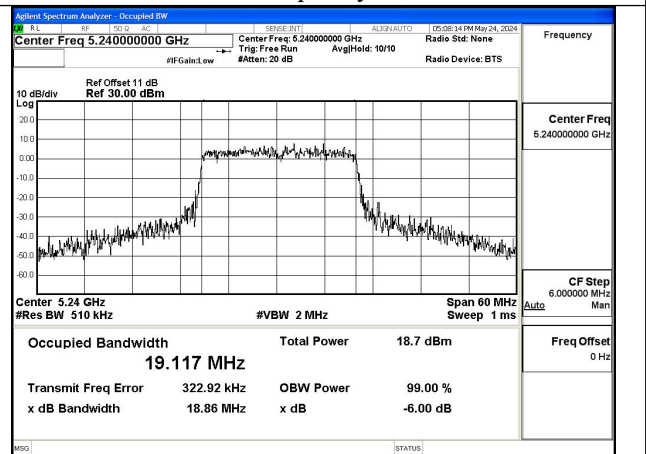
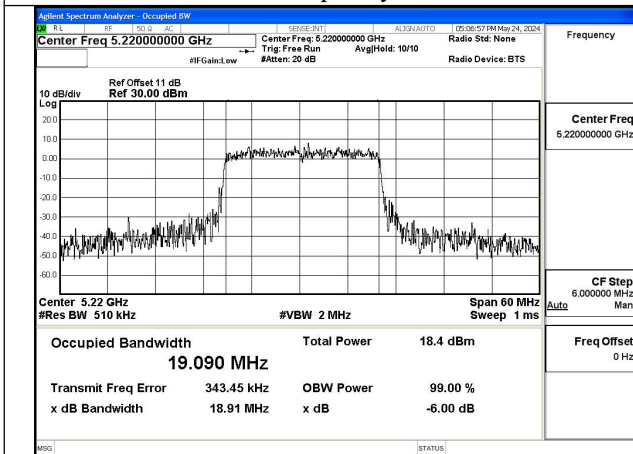
Mode:802.11ax HE20 Frequency:5180MHz Ant:Chain00

Mode:802.11ax HE20 Frequency:5220MHz Ant:Chain00



Mode:802.11ax HE20 Frequency:5240MHz Ant:Chain00

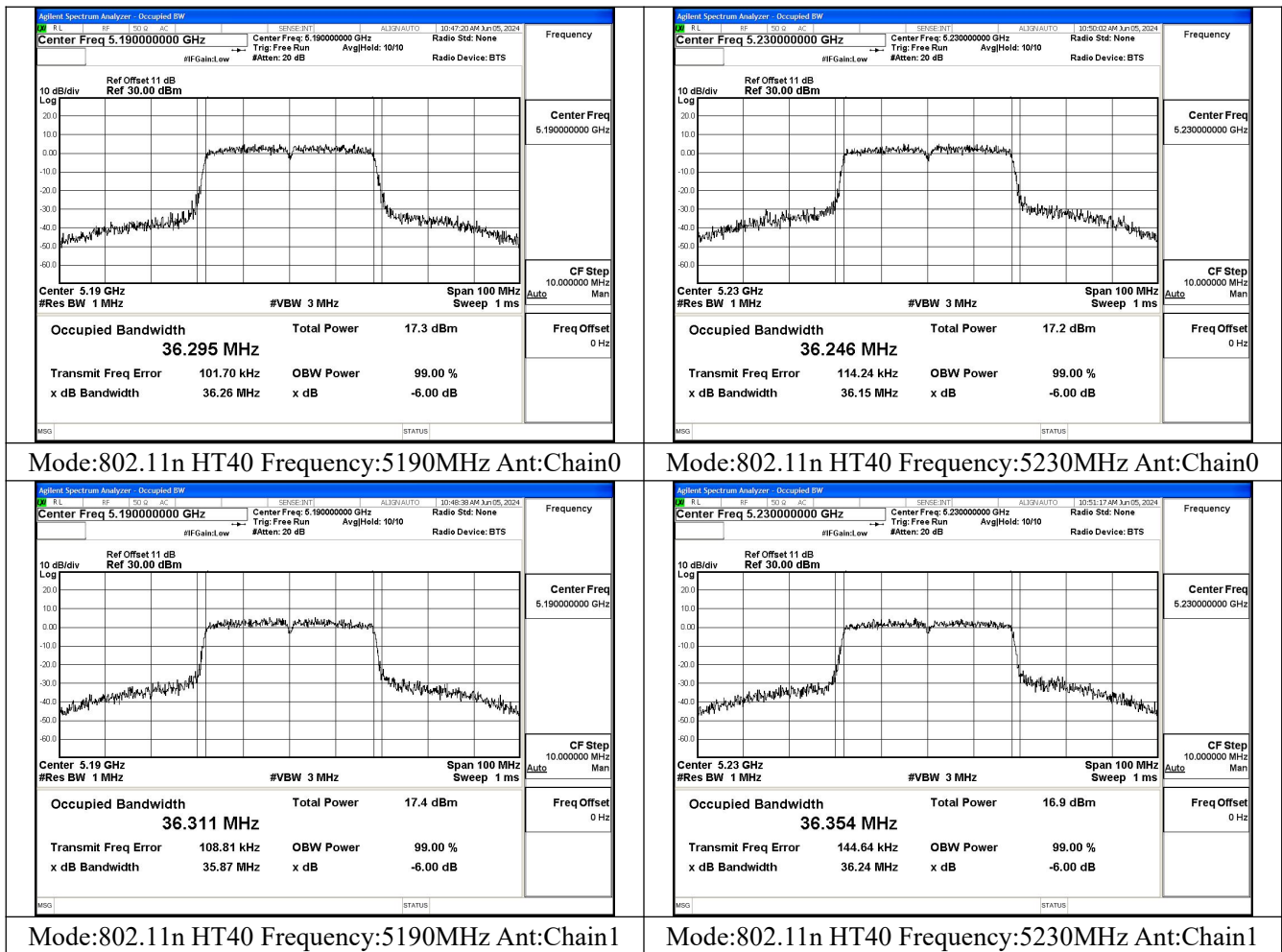
Mode:802.11ax HE20 Frequency:5180MHz Ant:Chain1



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

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

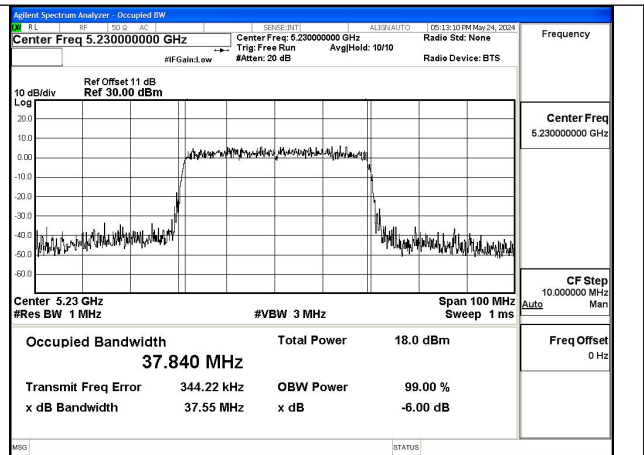
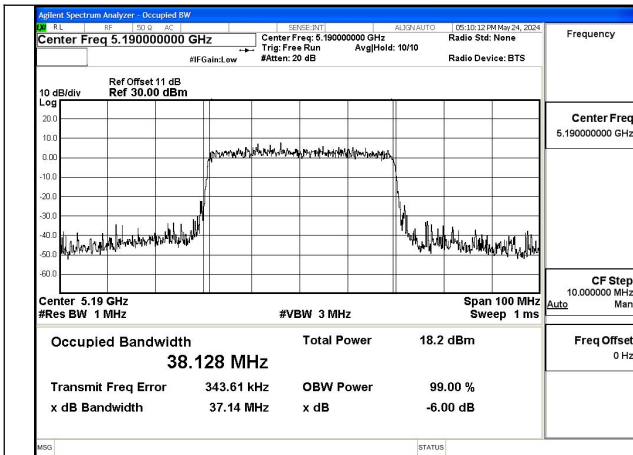
Test Mode: 802.11n HT40



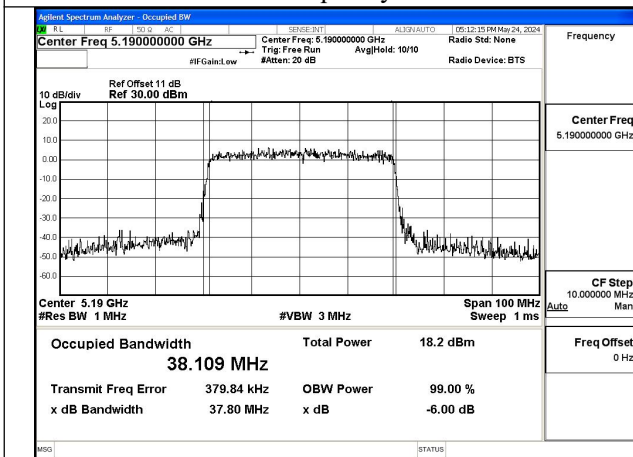
Test Mode: 802.11ac VHT40

Agilent Spectrum Analyzer - Occupied BW Center Freq 5.190000000 GHz Ref Offset 11 dB Ref 30.00 dBm Center Freq 5.19 GHz Occupied Bandwidth 36.262 MHz Total Power 18.0 dBm Transmit Freq Error 382.91 kHz OBW Power 99.00 % x dB Bandwidth 35.88 MHz x dB -6.00 dB	Agilent Spectrum Analyzer - Occupied BW Center Freq 5.230000000 GHz Ref Offset 11 dB Ref 30.00 dBm Center Freq 5.23 GHz Occupied Bandwidth 36.280 MHz Total Power 17.8 dBm Transmit Freq Error 403.59 kHz OBW Power 99.00 % x dB Bandwidth 36.27 MHz x dB -6.00 dB
Mode:802.11ac VHT40 Frequency:5190MHz Ant:Chain0	Mode:802.11ac VHT40 Frequency:5230MHz Ant:Chain0
Agilent Spectrum Analyzer - Occupied BW Center Freq 5.190000000 GHz Ref Offset 11 dB Ref 30.00 dBm Center Freq 5.19 GHz Occupied Bandwidth 36.425 MHz Total Power 17.6 dBm Transmit Freq Error 349.57 kHz OBW Power 99.00 % x dB Bandwidth 36.41 MHz x dB -6.00 dB	Agilent Spectrum Analyzer - Occupied BW Center Freq 5.230000000 GHz Ref Offset 11 dB Ref 30.00 dBm Center Freq 5.23 GHz Occupied Bandwidth 36.263 MHz Total Power 17.8 dBm Transmit Freq Error 379.02 kHz OBW Power 99.00 % x dB Bandwidth 35.85 MHz x dB -6.00 dB
Mode:802.11ac VHT40 Frequency:5190MHz Ant:Chain1	Mode:802.11ac VHT40 Frequency:5230MHz Ant:Chain1

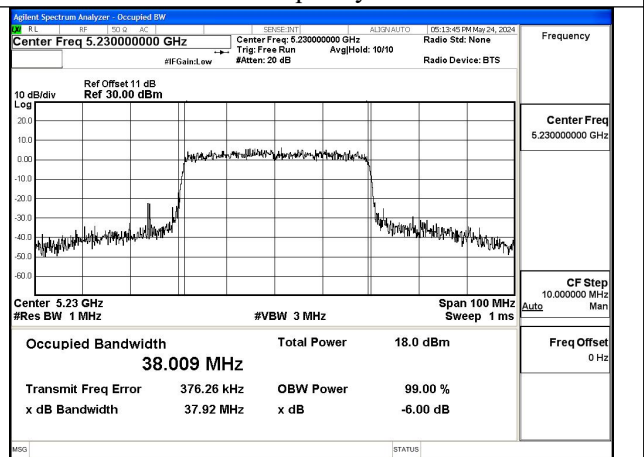
Test Mode: 802.11ax HE40



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



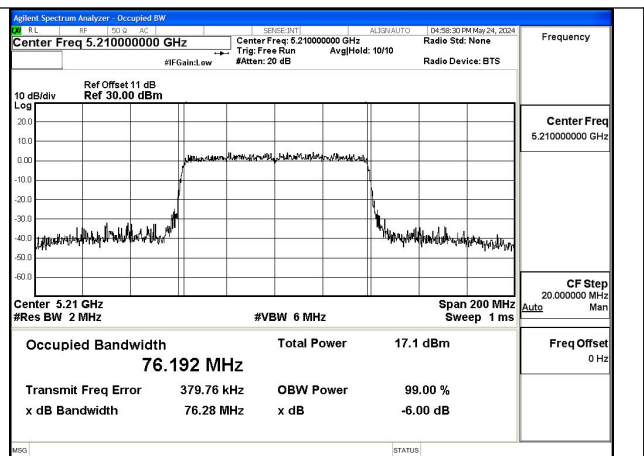
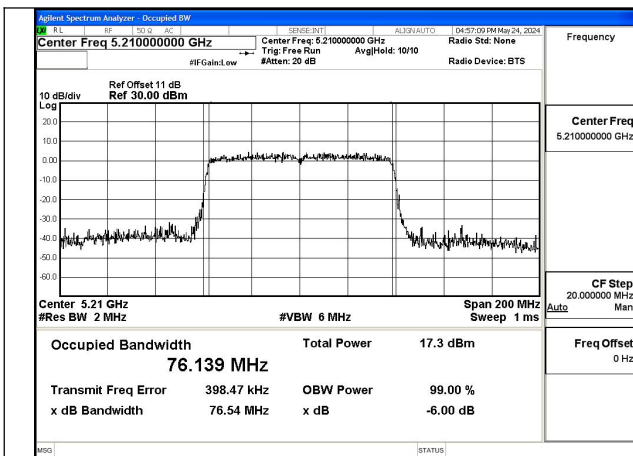
Mode:802.11ax HE40 Frequency:5230MHz Ant:Chain0



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

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

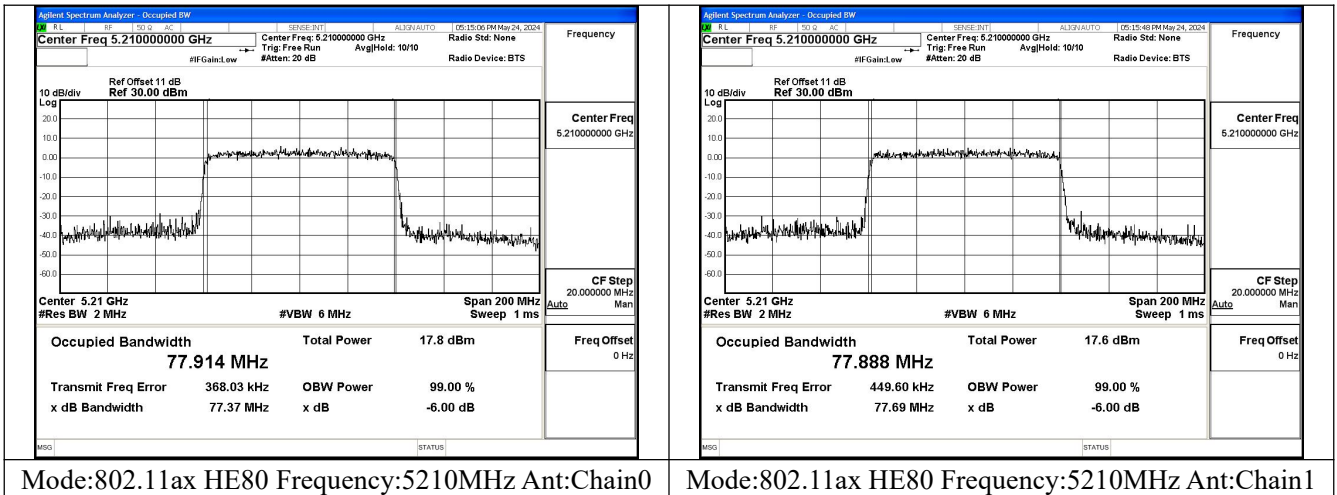
Test Mode: 802.11ac VHT80



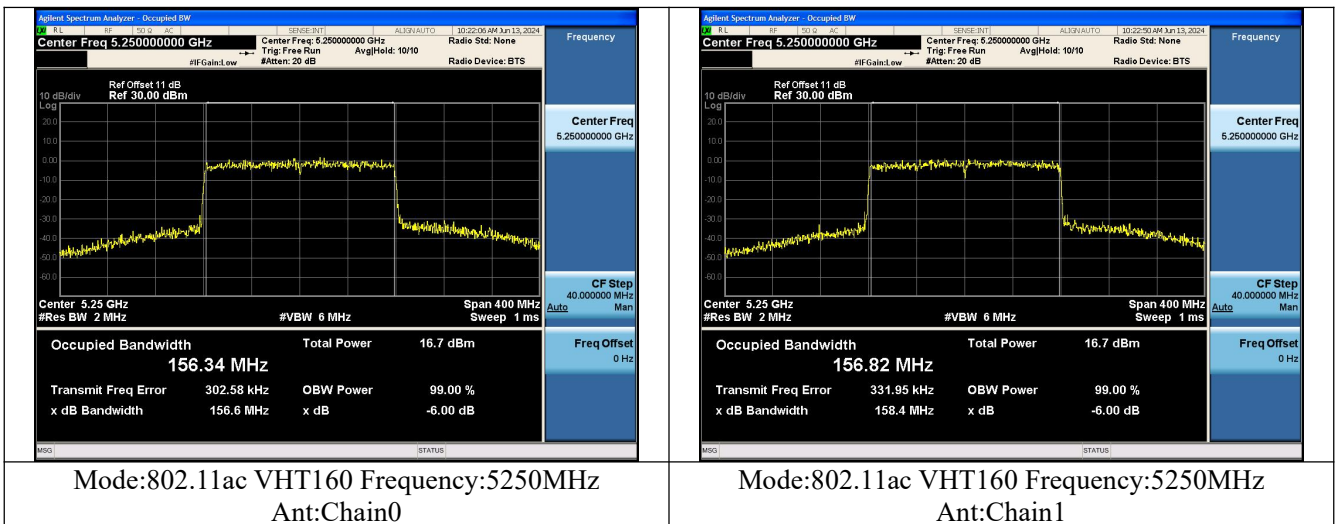
Mode:802.11ac VHT80 Frequency:5210MHz
Ant:Chain0

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

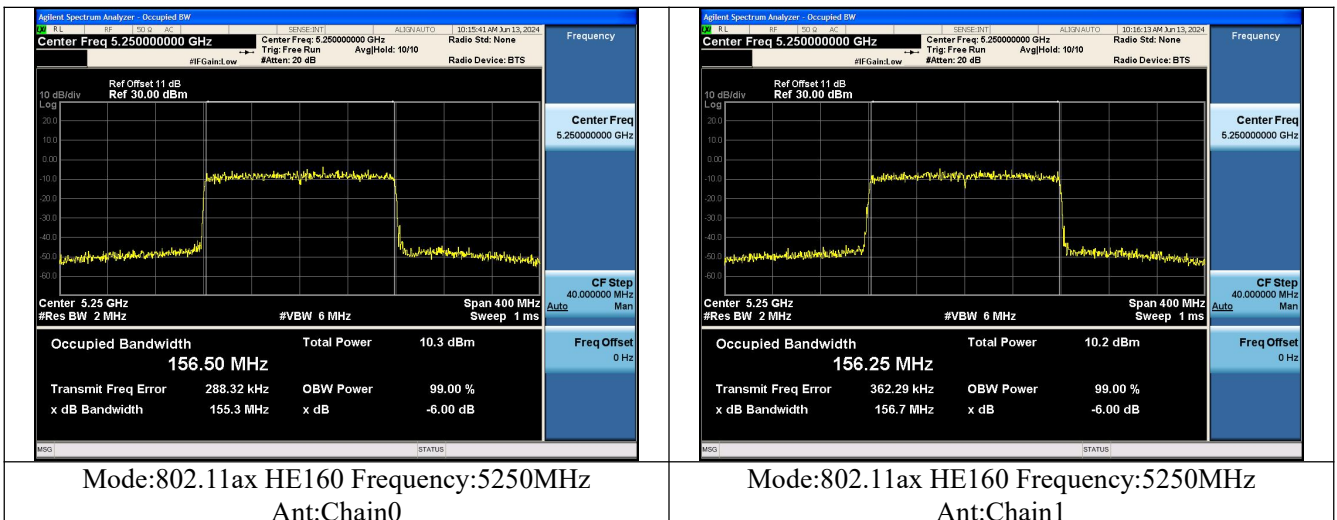
Test Mode: 802.11ax HE80



Test Mode: 802.11ac VHT160



Test Mode: 802.11ax HE160



Transmitter Power Spectral Density

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

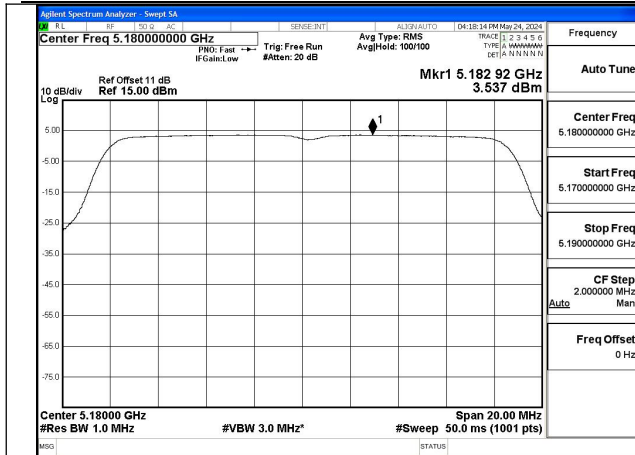
Test Mode	Antenna	Tones	5180MHz		5220MHz		5240MHz	
			Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)
802.11a	Chain0	NA	0	3.537	0	3.374	0	3.335
802.11a	Chain1	NA	0	3.493	0	3.414	0	3.164
802.11n HT20	Chain0	NA	0	3.057	0	2.959	0	3.023
802.11n HT20	Chain1	NA	0	3.011	0	2.931	0	2.991
802.11n HT20	MIMO	NA	0	6.044	0	5.955	0	6.017
802.11ac VHT20	Chain0	NA	0	3.062	0	2.978	0	2.901
802.11ac VHT20	Chain1	NA	0	3.025	0	2.959	0	2.983
802.11ac VHT20	MIMO	NA	0	6.054	0	5.979	0	5.952
802.11ax HE20	Chain0	26T	0	7.427	0	7.293	0	7.384
802.11ax HE20	Chain1	26T	0	7.438	0	7.308	0	7.370
802.11ax HE20	MIMO	26T	0	10.443	0	10.311	0	10.387
802.11ax HE20	Chain0	52T	0	4.347	0	4.298	0	4.349
802.11ax HE20	Chain1	52T	0	4.417	0	4.262	0	4.325
802.11ax HE20	MIMO	52T	0	7.392	0	7.290	0	7.347
802.11ax HE20	Chain0	106T	0	1.384	0	1.212	0	1.279
802.11ax HE20	Chain1	106T	0	1.373	0	1.216	0	1.308
802.11ax HE20	MIMO	106T	0	4.389	0	4.224	0	4.304
802.11ax HE20	Chain0	242T	0	-2.134	0	-2.109	0	-2.102
802.11ax HE20	Chain1	242T	0	-2.116	0	-2.086	0	-2.112
802.11ax HE20	MIMO	242T	0	0.885	0	0.913	0	0.903

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	-0.252	---	---	0	-0.596
802.11n HT40	Chain1	NA	0	-0.024	---	---	0	-0.600
802.11n HT40	MIMO	NA	0	2.874	---	---	0	2.412
802.11ac VHT40	Chain0	NA	0	0.104	---	---	0	0.155
802.11ac VHT40	Chain1	NA	0	0.092	---	---	0	0.150
802.11ac VHT40	MIMO	NA	0	3.108	---	---	0	3.163
802.11ax HE40	Chain0	26T	0	6.886	---	---	0	6.701
802.11ax HE40	Chain1	26T	0	7.218	---	---	0	6.692
802.11ax HE40	MIMO	26T	0	10.065	---	---	0	9.707
802.11ax HE40	Chain0	52T	0	4.401	---	---	0	4.082
802.11ax HE40	Chain1	52T	0	4.380	---	---	0	4.133
802.11ax HE40	MIMO	52T	0	7.401	---	---	0	7.118
802.11ax HE40	Chain0	106T	0	1.322	---	---	0	0.965
802.11ax HE40	Chain1	106T	0	1.353	---	---	0	0.946
802.11ax HE40	MIMO	106T	0	4.348	---	---	0	3.966
802.11ax HE40	Chain0	242T	0	-2.308	---	---	0	-2.549
802.11ax HE40	Chain1	242T	0	-2.257	---	---	0	-2.605
802.11ax HE40	MIMO	242T	0	0.728	---	---	0	0.433
802.11ax HE40	Chain0	484T	0	-8.047	---	---	0	-7.970
802.11ax HE40	Chain1	484T	0	-8.039	---	---	0	-8.011
802.11ax HE40	MIMO	484T	0	-5.033	---	---	0	-4.980

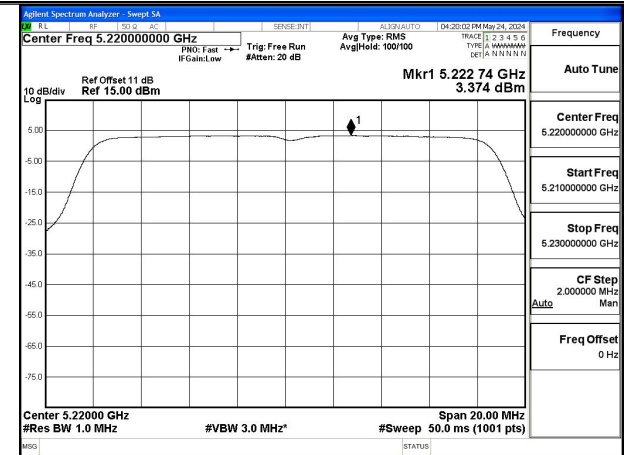
Test Mode	Antenna	Tones	5210MHz		---		---	
			Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)
802.11ac VHT80	Chain0	NA	0	-3.131	---	---	---	---
802.11ac VHT80	Chain1	NA	0	-3.201	---	---	---	---
802.11ac VHT80	MIMO	NA	0	-0.156	---	---	---	---
802.11ax HE80	Chain0	26T	0	7.405	---	---	---	---
802.11ax HE80	Chain1	26T	0	7.590	---	---	---	---
802.11ax HE80	MIMO	26T	0	10.509	---	---	---	---
802.11ax HE80	Chain0	52T	0	4.626	---	---	---	---
802.11ax HE80	Chain1	52T	0	4.652	---	---	---	---
802.11ax HE80	MIMO	52T	0	7.649	---	---	---	---
802.11ax HE80	Chain0	106T	0	1.455	---	---	---	---
802.11ax HE80	Chain1	106T	0	1.536	---	---	---	---
802.11ax HE80	MIMO	106T	0	4.506	---	---	---	---
802.11ax HE80	Chain0	242T	0	-2.007	---	---	---	---
802.11ax HE80	Chain1	242T	0	-1.988	---	---	---	---
802.11ax HE80	MIMO	242T	0	1.013	---	---	---	---
802.11ax HE80	Chain0	484T	0	-7.954	---	---	---	---
802.11ax HE80	Chain1	484T	0	-7.925	---	---	---	---
802.11ax HE80	MIMO	484T	0	-4.929	---	---	---	---
802.11ax HE80	Chain0	996T	0	-11.079	---	---	---	---
802.11ax HE80	Chain1	996T	0	-11.048	---	---	---	---
802.11ax HE80	MIMO	996T	0	-8.053	---	---	---	---

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	-5.929	---	---	---	---
802.11ac VHT160	Chain1	NA	0	-5.909	---	---	---	---
802.11ac VHT160	MIMO	NA	0	-2.909	---	---	---	---
802.11ax HE160	Chain0	26T	0	7.447	---	---	---	---
802.11ax HE160	Chain1	26T	0	7.528	---	---	---	---
802.11ax HE160	MIMO	26T	0	10.498	---	---	---	---
802.11ax HE160	Chain0	52T	0	4.577	---	---	---	---
802.11ax HE160	Chain1	52T	0	4.690	---	---	---	---
802.11ax HE160	MIMO	52T	0	7.644	---	---	---	---
802.11ax HE160	Chain0	106T	0	1.511	---	---	---	---
802.11ax HE160	Chain1	106T	0	1.572	---	---	---	---
802.11ax HE160	MIMO	106T	0	4.552	---	---	---	---
802.11ax HE160	Chain0	242T	0	-2.016	---	---	---	---
802.11ax HE160	Chain1	242T	0	-1.979	---	---	---	---
802.11ax HE160	MIMO	242T	0	1.013	---	---	---	---
802.11ax HE160	Chain0	484T	0	-5.151	---	---	---	---
802.11ax HE160	Chain1	484T	0	-5.220	---	---	---	---
802.11ax HE160	MIMO	484T	0	-2.175	---	---	---	---
802.11ax HE160	Chain0	996T	0	-8.266	---	---	---	---
802.11ax HE160	Chain1	996T	0	-8.201	---	---	---	---
802.11ax HE160	MIMO	996T	0	-5.223	---	---	---	---
802.11ax HE160	Chain0	1992T	0	-11.765	---	---	---	---
802.11ax HE160	Chain1	1992T	0	-12.009	---	---	---	---
802.11ax HE160	MIMO	1992T	0	-8.875	---	---	---	---

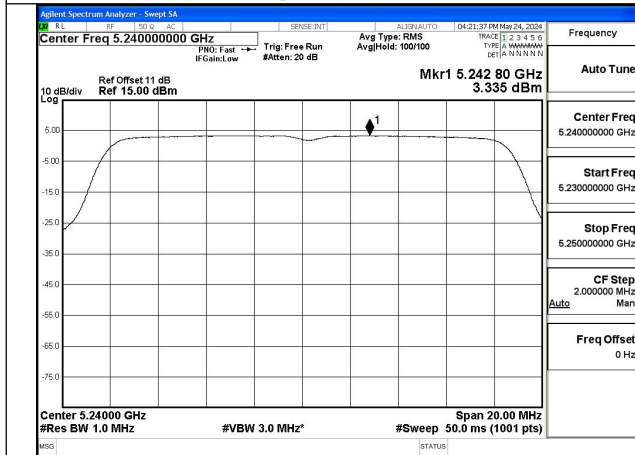
Test Mode: 802.11a



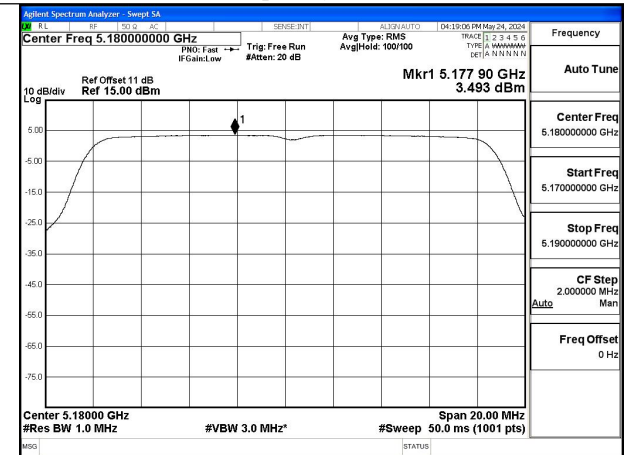
Mode:802.11a Frequency:5180MHz Ant:Chain0



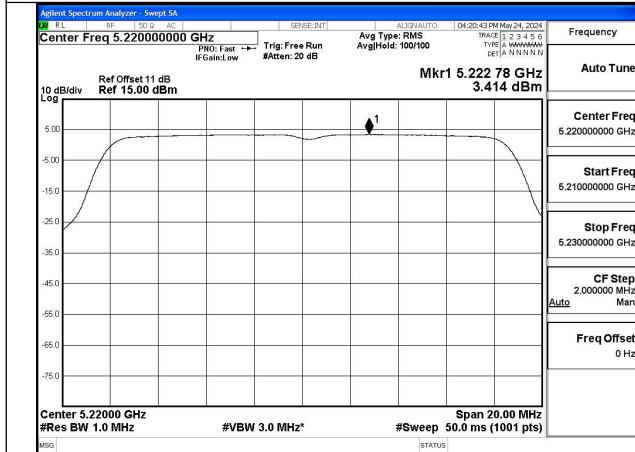
Mode:802.11a Frequency:5220MHz Ant:Chain0



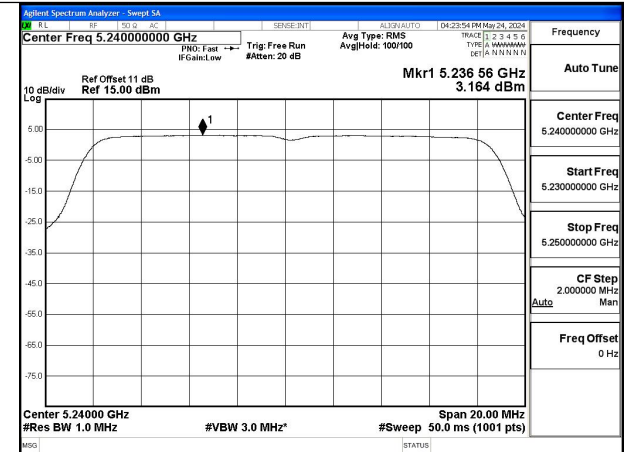
Mode:802.11a Frequency:5240MHz Ant:Chain0



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

