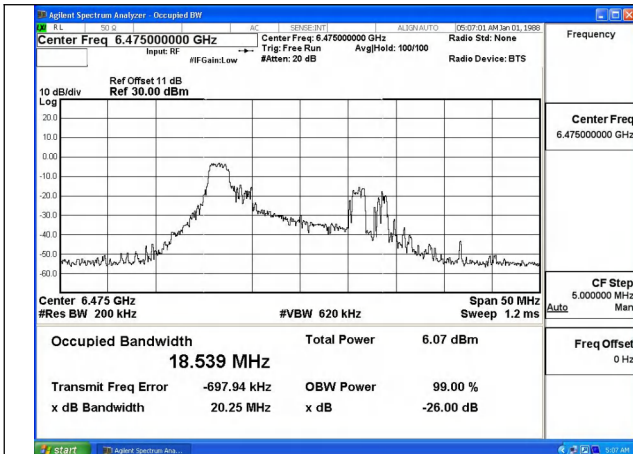


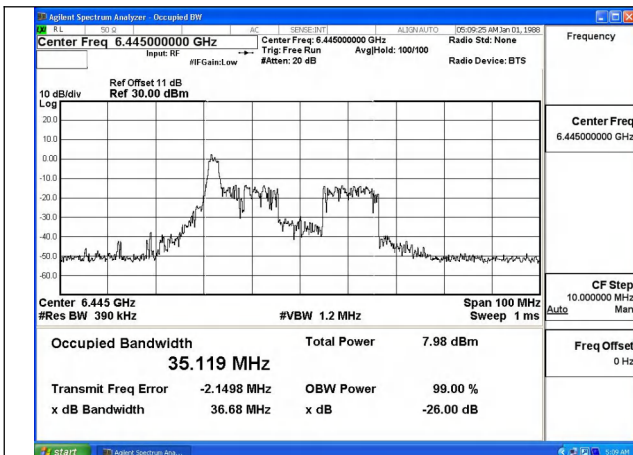


Mode:802.11ax HE20 Frequency:6475MHz Ant:Chain1

Test Mode: 802.11ax HE40



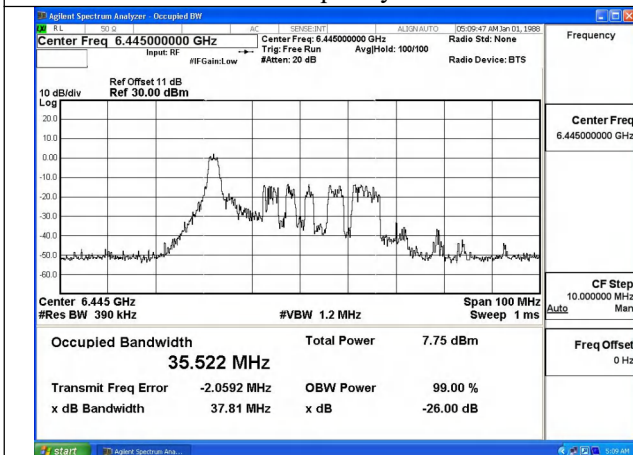
Mode:802.11ax HE20 Frequency:6515MHz Ant:Chain1



Mode:802.11ax HE40 Frequency:6445MHz Ant:Chain0



Mode:802.11ax HE40 Frequency:6525MHz Ant:Chain0

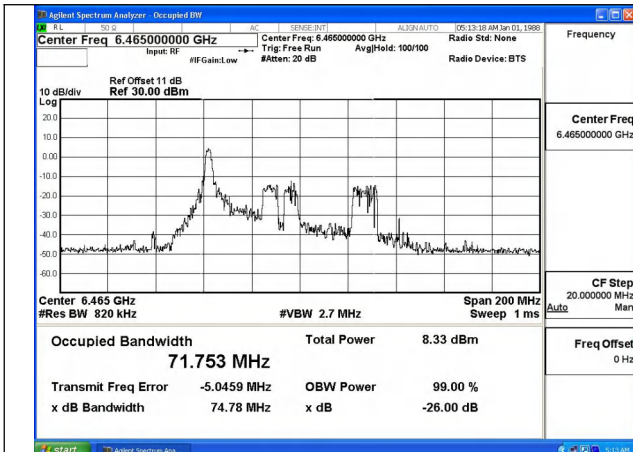


Mode:802.11ax HE40 Frequency:6445MHz Ant:Chain1

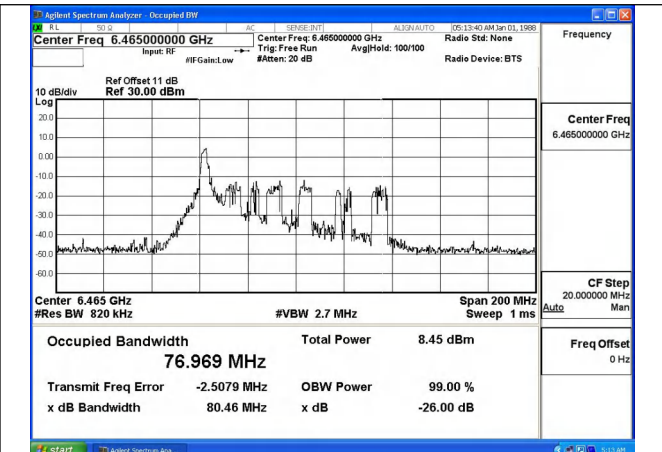


Mode:802.11ax HE40 Frequency:6525MHz Ant:Chain1

Test Mode: 802.11ax HE80

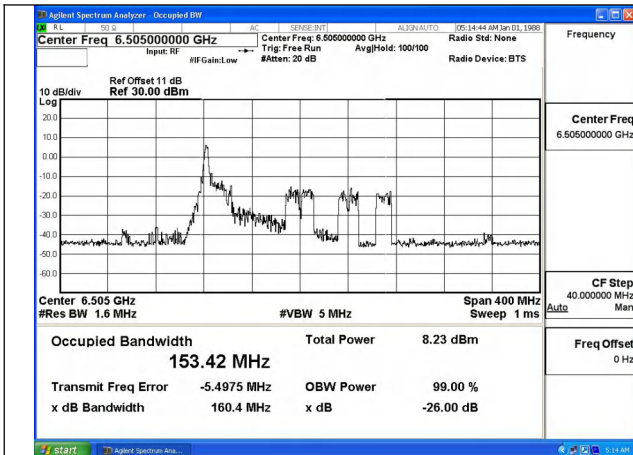


Mode:802.11ax HE80 Frequency:6465MHz Ant:Chain0

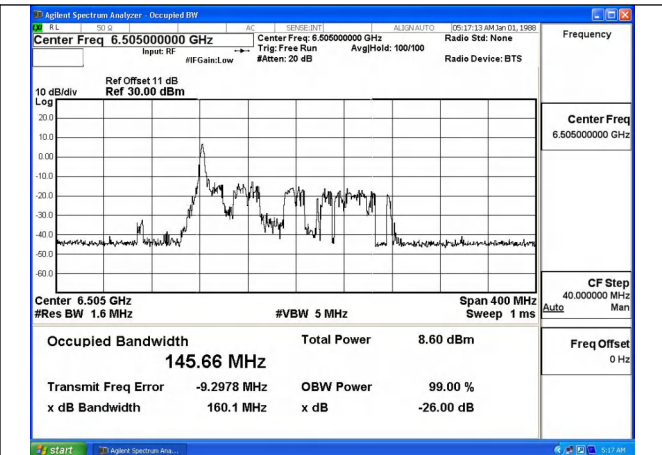


Mode:802.11ax HE80 Frequency:6465MHz Ant:Chain1

Test Mode: 802.11ax HE160



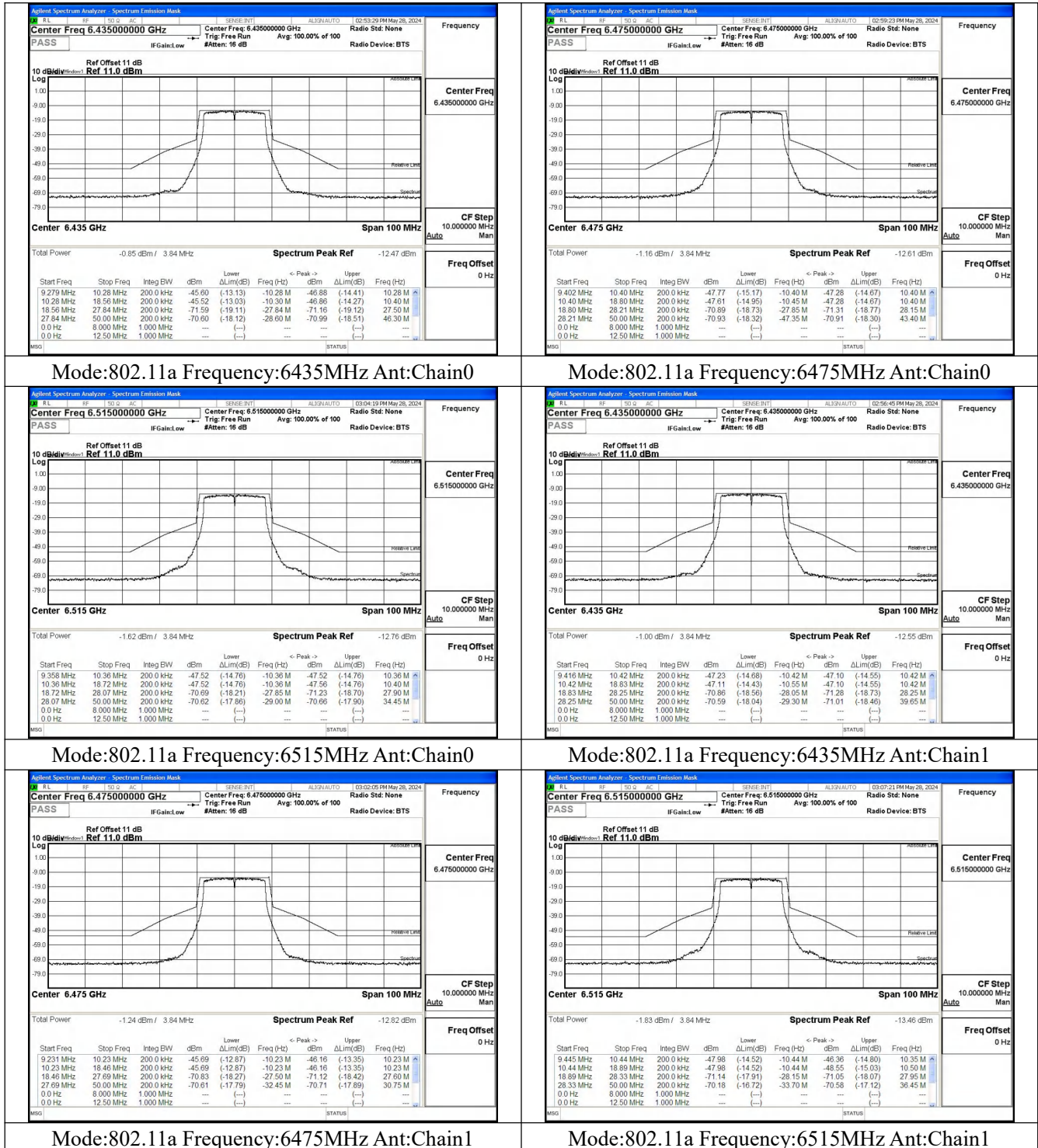
Mode:802.11ax HE160 Frequency:6505MHz
Ant:Chain0

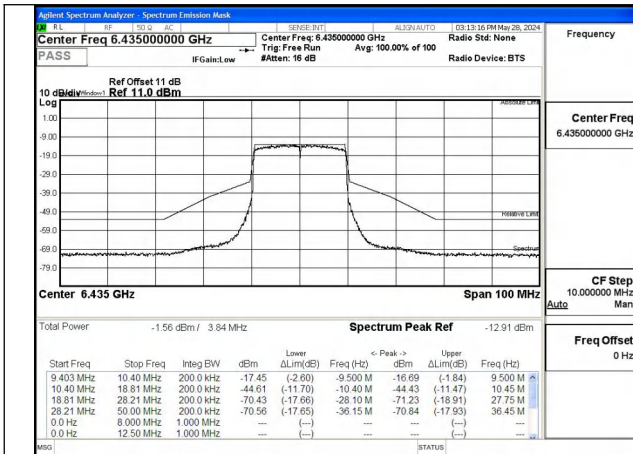


Mode:802.11ax HE160 Frequency:6505MHz
Ant:Chain1

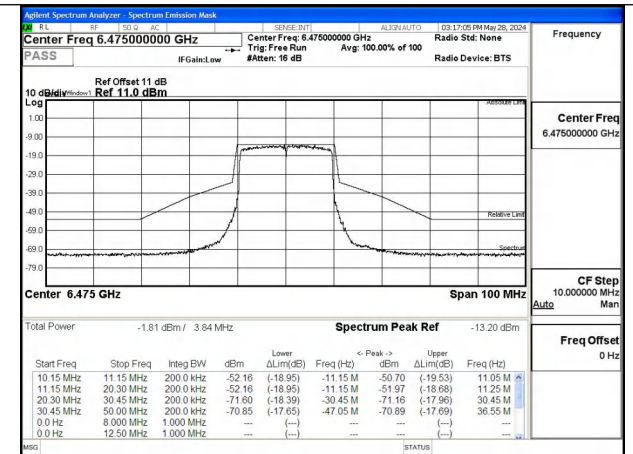
In-Band Emissions

Test Mode: 802.11a

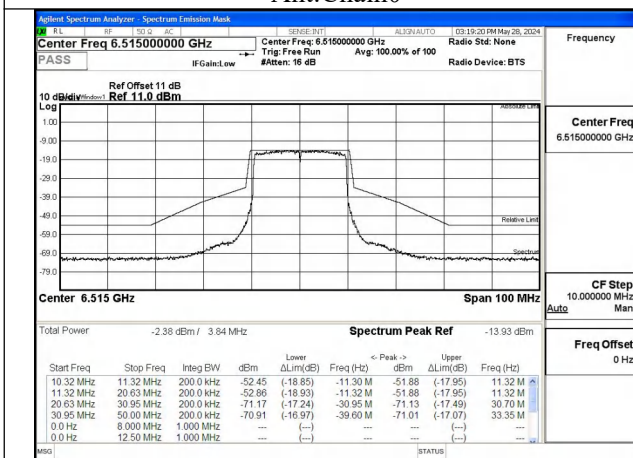




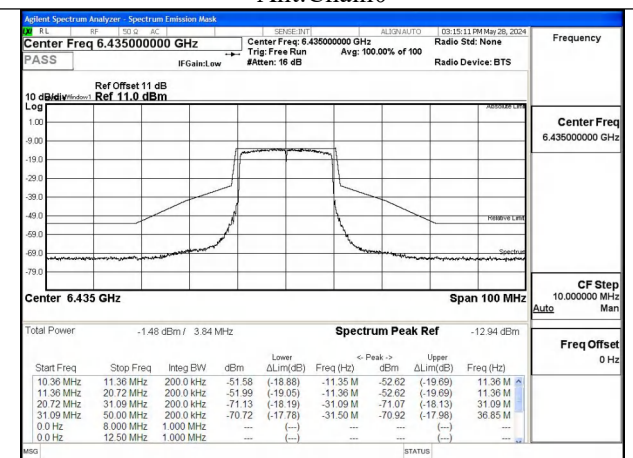
Mode:802.11ax HE20 Tone:242T Frequency:6435MHz
Ant:Chain0



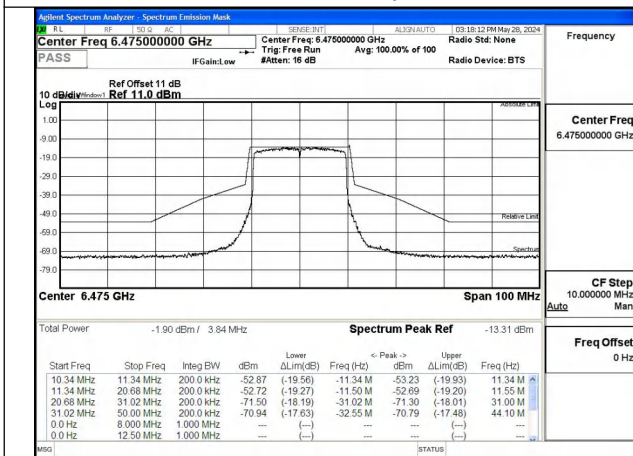
Mode:802.11ax HE20 Tone:242T Frequency:6475MHz
Ant:Chain0



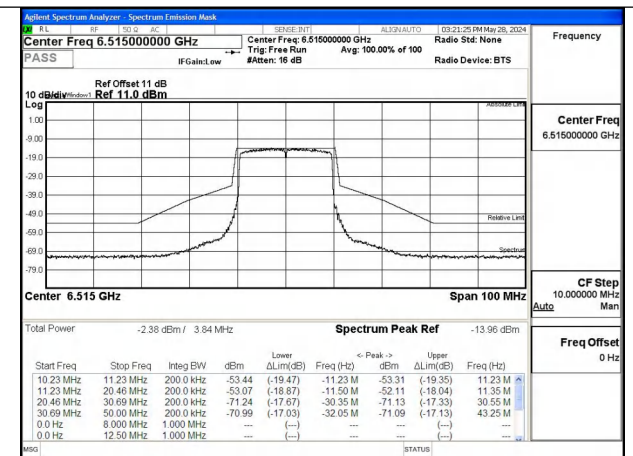
Mode:802.11ax HE20 Tone:242T Frequency:6515MHz
Ant:Chain0



Mode:802.11ax HE20 Tone:242T Frequency:6435MHz
Ant:Chain1

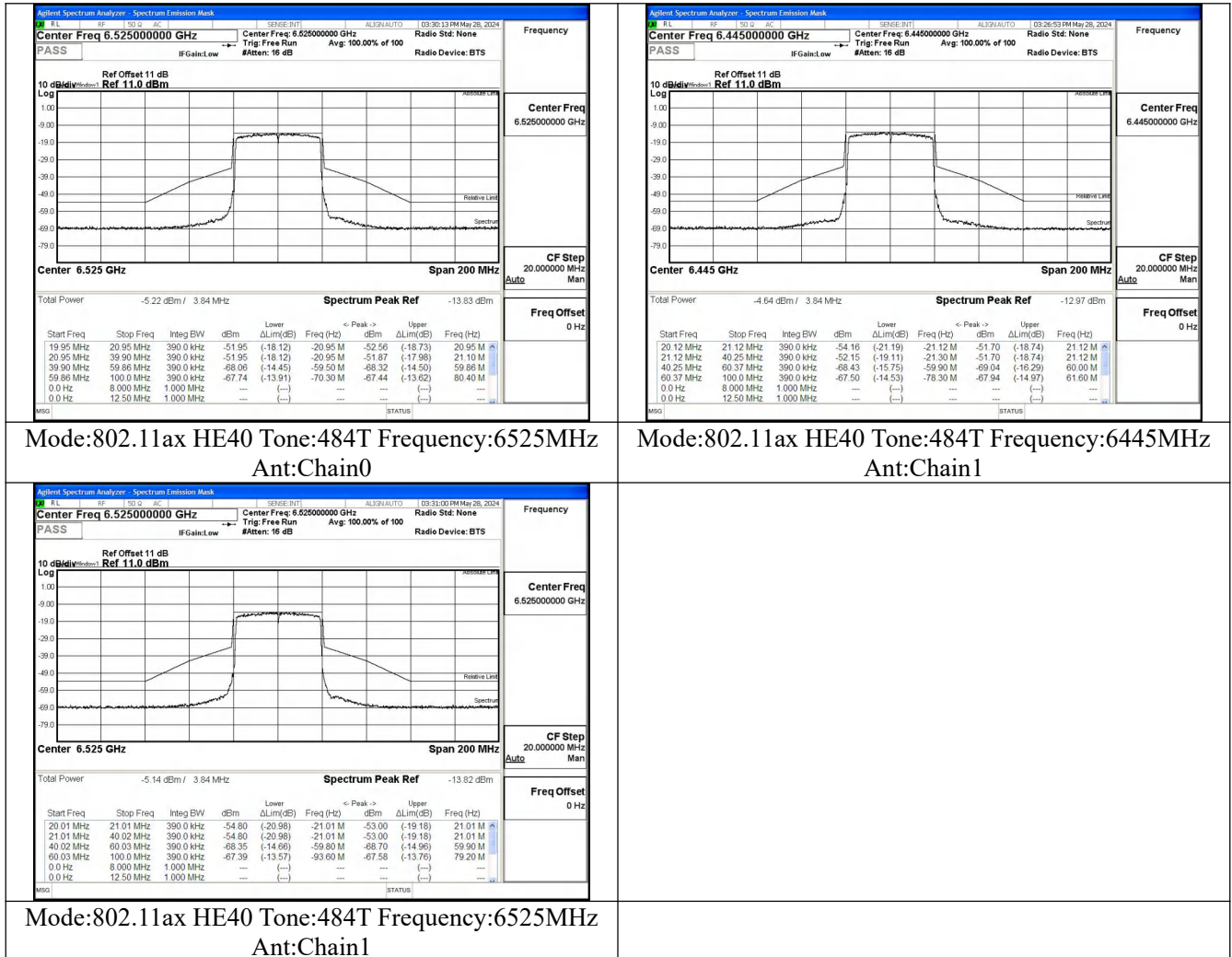


Mode:802.11ax HE20 Tone:242T Frequency:6475MHz
Ant:Chain1

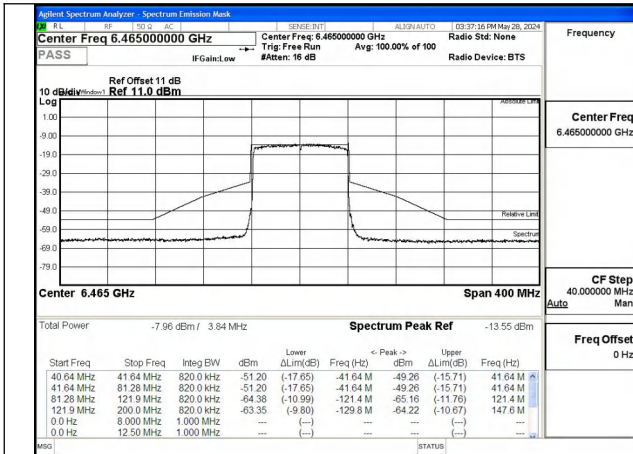


Mode:802.11ax HE20 Tone:242T Frequency:6515MHz
Ant:Chain1

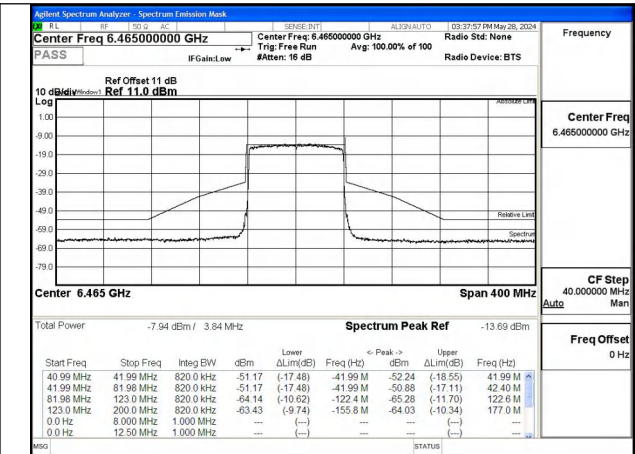
Test Mode: 802.11ax HE40



Test Mode: 802.11ax HE80

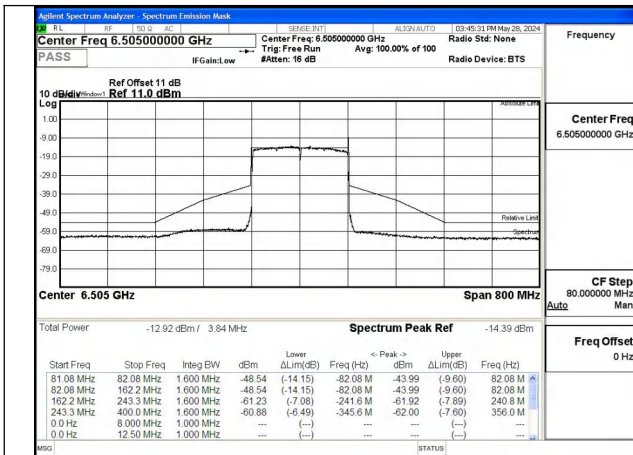


Mode:802.11ax HE80 Tone:996T Frequency:6465MHz
Ant:Chain0

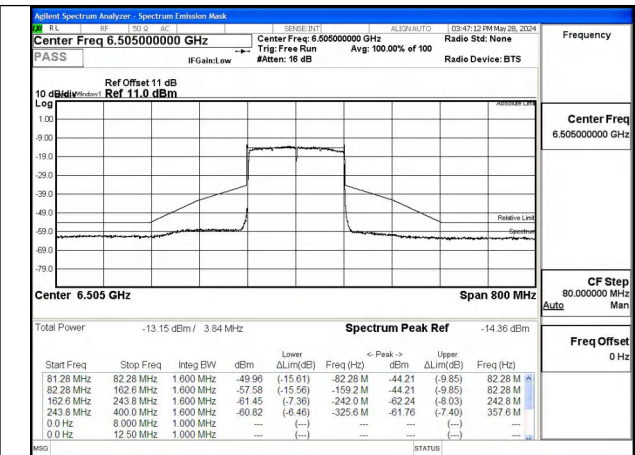


Mode:802.11ax HE80 Tone:996T Frequency:6465MHz
Ant:Chain1

Test Mode: 802.11ax HE160

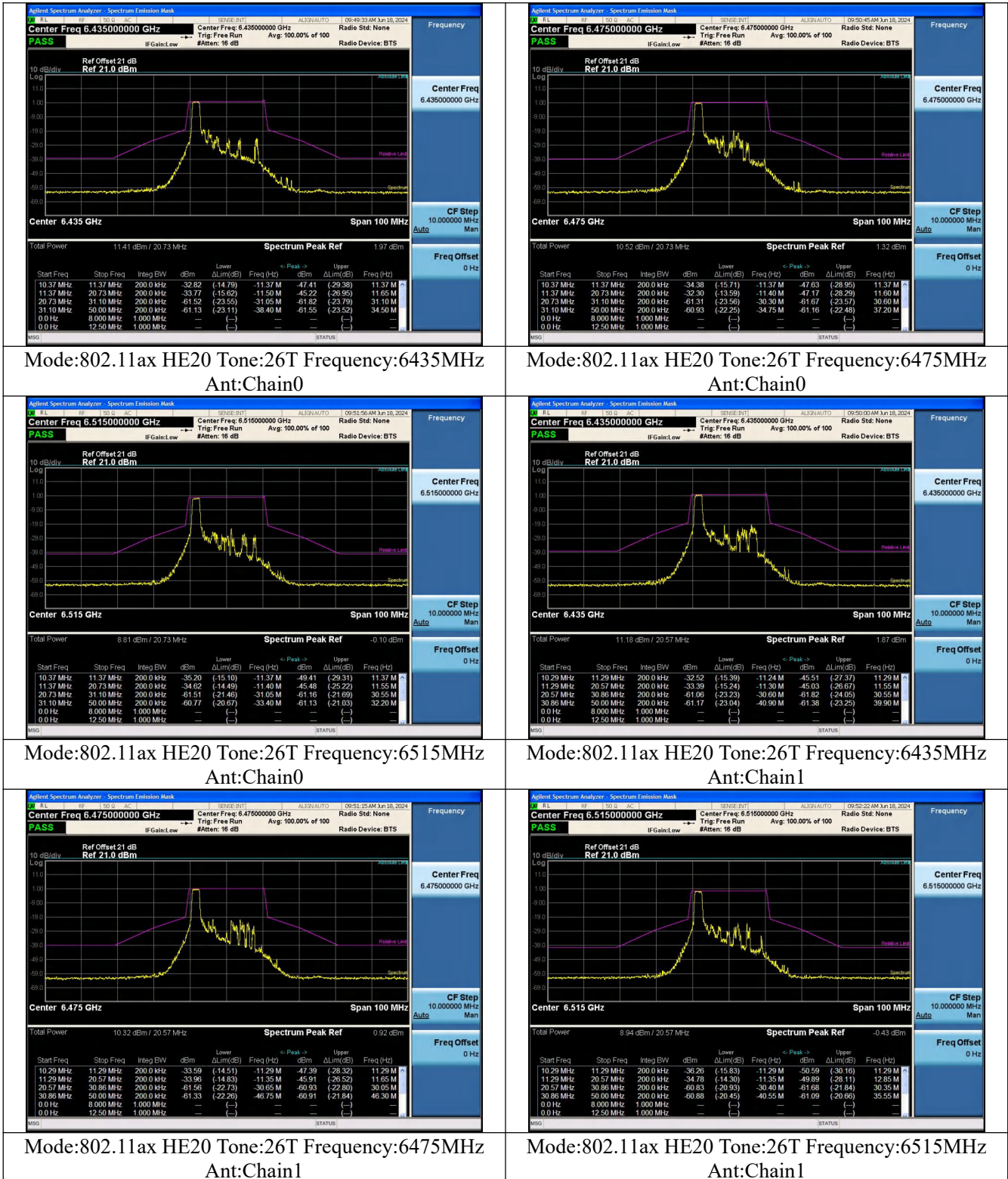


Mode:802.11ax HE160 Tone:1992T
Frequency:6505MHz Ant:Chain0



Mode:802.11ax HE160 Tone:1992T
Frequency:6505MHz Ant:Chain1

Test Mode: 802.11ax HE20



Test Mode: 802.11ax HE40



Mode:802.11ax HE40 Tone:26T Frequency:6445MHz
Ant:Chain0



Mode:802.11ax HE40 Tone:26T Frequency:6525MHz
Ant:Chain0



Mode:802.11ax HE40 Tone:26T Frequency:6445MHz
Ant:Chain1



Mode:802.11ax HE40 Tone:26T Frequency:6525MHz
Ant:Chain1

Test Mode: 802.11ax HE80

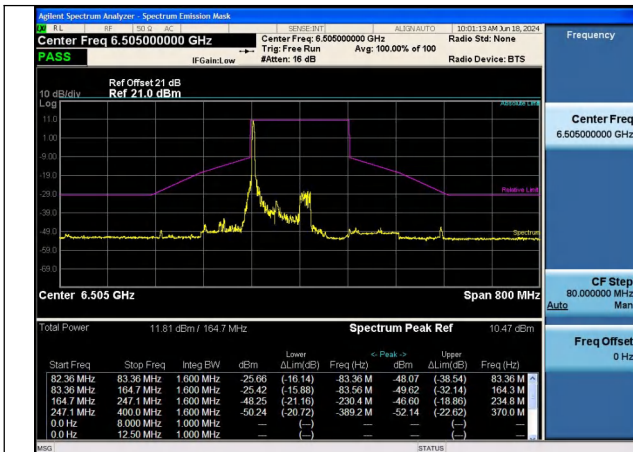


Mode:802.11ax HE80 Tone:26T Frequency:6465MHz
Ant:Chain0



Mode:802.11ax HE80 Tone:26T Frequency:6465MHz
Ant:Chain1

Test Mode: 802.11ax HE160



Mode:802.11ax HE160 Tone:26T Frequency:6505MHz
Ant:Chain0



Mode:802.11ax HE160 Tone:26T Frequency:6505MHz
Ant:Chain1

NOTE: For 802.11ax Partial RU, The worst case is RU26, so it just shows the worst test plots in the report.

Transmitter Power Spectral Density

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

Test Mode	Antenna	Tones	6435MHz		6475MHz		6515MHz	
			Correction Factor (dB)	Power Density (dBm/1MHz)	Correction Factor (dB)	Power Density (dBm/1MHz)	Correction Factor (dB)	Power Density (dBm/1MHz)
802.11a	Chain0	NA	0.00	-11.994	0.00	-12.243	0.00	-12.820
802.11a	Chain1	NA	0.00	-12.040	0.00	-12.266	0.00	-12.811
802.11ax HE20	Chain0	26T	---	-15.266	---	-16.084	---	-16.693
802.11ax HE20	Chain1	26T	---	-15.225	---	-16.165	---	-16.441
802.11ax HE20	MIMO	26T	---	-12.235	---	-13.114	---	-13.555
802.11ax HE20	Chain0	52T	---	-17.927	---	-18.851	---	-19.474
802.11ax HE20	Chain1	52T	---	-18.032	---	-18.834	---	-19.322
802.11ax HE20	MIMO	52T	---	-14.969	---	-15.832	---	-16.387
802.11ax HE20	Chain0	106T	---	-20.960	---	-21.630	---	-22.279
802.11ax HE20	Chain1	106T	---	-20.912	---	-21.632	---	-22.287
802.11ax HE20	MIMO	106T	---	-17.926	---	-18.621	---	-19.273
802.11ax HE20	Chain0	242T	---	-24.392	---	-25.074	---	-25.805
802.11ax HE20	Chain1	242T	---	-24.420	---	-25.046	---	-25.820
802.11ax HE20	MIMO	242T	---	-21.396	---	-22.050	---	-22.802

Test Mode	Antenna	Tones	6445MHz		---		6525MHz	
			Correction Factor (dB)	Power Density (dBm/1MHz)	Correction Factor (dB)	Power Density (dBm/1MHz)	Correction Factor (dB)	Power Density (dBm/1MHz)
802.11ax HE40	Chain0	26T	---	-15.754	---	---	---	-17.104
802.11ax HE40	Chain1	26T	---	-15.467	---	---	---	-17.156
802.11ax HE40	MIMO	26T	---	-12.598	---	---	---	-14.120
802.11ax HE40	Chain0	52T	---	-18.351	---	---	---	-19.846
802.11ax HE40	Chain1	52T	---	-18.351	---	---	---	-19.839
802.11ax HE40	MIMO	52T	---	-15.341	---	---	---	-16.832
802.11ax HE40	Chain0	106T	---	-21.303	---	---	---	-22.788
802.11ax HE40	Chain1	106T	---	-21.308	---	---	---	-22.787
802.11ax HE40	MIMO	106T	---	-18.295	---	---	---	-19.777
802.11ax HE40	Chain0	242T	---	-24.973	---	---	---	-26.345
802.11ax HE40	Chain1	242T	---	-24.974	---	---	---	-26.314
802.11ax HE40	MIMO	242T	---	-21.963	---	---	---	-23.319
802.11ax HE40	Chain0	484T	---	-27.792	---	---	---	-29.171
802.11ax HE40	Chain1	484T	---	-27.831	---	---	---	-29.134
802.11ax HE40	MIMO	484T	---	-24.801	---	---	---	-26.142

Test Mode	Antenna	Tones	6465MHz		---		---	
			Correction Factor (dB)	Power Density (dBm/1MHz)	Correction Factor (dB)	Power Density (dBm/1MHz)	Correction Factor (dB)	Power Density (dBm/1MHz)
802.11ax HE80	Chain0	26T	---	-15.218	---	---	---	---
802.11ax HE80	Chain1	26T	---	-15.288	---	---	---	---
802.11ax HE80	MIMO	26T	---	-12.243	---	---	---	---
802.11ax HE80	Chain0	52T	---	-18.032	---	---	---	---
802.11ax HE80	Chain1	52T	---	-18.098	---	---	---	---
802.11ax HE80	MIMO	52T	---	-15.055	---	---	---	---
802.11ax HE80	Chain0	106T	---	-21.117	---	---	---	---
802.11ax HE80	Chain1	106T	---	-21.122	---	---	---	---
802.11ax HE80	MIMO	106T	---	-18.109	---	---	---	---
802.11ax HE80	Chain0	242T	---	-24.715	---	---	---	---
802.11ax HE80	Chain1	242T	---	-24.738	---	---	---	---
802.11ax HE80	MIMO	242T	---	-21.716	---	---	---	---
802.11ax HE80	Chain0	484T	---	-27.818	---	---	---	---
802.11ax HE80	Chain1	484T	---	-27.830	---	---	---	---
802.11ax HE80	MIMO	484T	---	-24.814	---	---	---	---
802.11ax HE80	Chain0	996T	---	-30.714	---	---	---	---
802.11ax HE80	Chain1	996T	---	-30.786	---	---	---	---
802.11ax HE80	MIMO	996T	---	-27.740	---	---	---	---

Test Mode	Antenna	Tones	6505MHz		---		---	
			Correction Factor (dB)	Power Density (dBm/1MHz)	Correction Factor (dB)	Power Density (dBm/1MHz)	Correction Factor (dB)	Power Density (dBm/1MHz)
802.11ax HE160	Chain0	26T	---	-14.756	---	---	---	---
802.11ax HE160	Chain1	26T	---	-14.881	---	---	---	---
802.11ax HE160	MIMO	26T	---	-11.808	---	---	---	---
802.11ax HE160	Chain0	52T	---	-17.710	---	---	---	---
802.11ax HE160	Chain1	52T	---	-17.652	---	---	---	---
802.11ax HE160	MIMO	52T	---	-14.671	---	---	---	---
802.11ax HE160	Chain0	106T	---	-20.738	---	---	---	---
802.11ax HE160	Chain1	106T	---	-20.830	---	---	---	---
802.11ax HE160	MIMO	106T	---	-17.773	---	---	---	---
802.11ax HE160	Chain0	242T	---	-24.353	---	---	---	---
802.11ax HE160	Chain1	242T	---	-24.343	---	---	---	---
802.11ax HE160	MIMO	242T	---	-21.338	---	---	---	---
802.11ax HE160	Chain0	484T	---	-27.477	---	---	---	---
802.11ax HE160	Chain1	484T	---	-27.354	---	---	---	---
802.11ax HE160	MIMO	484T	---	-24.405	---	---	---	---
802.11ax HE160	Chain0	996T	---	-30.458	---	---	---	---
802.11ax HE160	Chain1	996T	---	-30.432	---	---	---	---
802.11ax HE160	MIMO	996T	---	-27.435	---	---	---	---
802.11ax HE160	Chain0	1992T	---	-33.718	---	---	---	---
802.11ax HE160	Chain1	1992T	---	-33.680	---	---	---	---
802.11ax HE160	MIMO	1992T	---	-30.689	---	---	---	---

EIRP

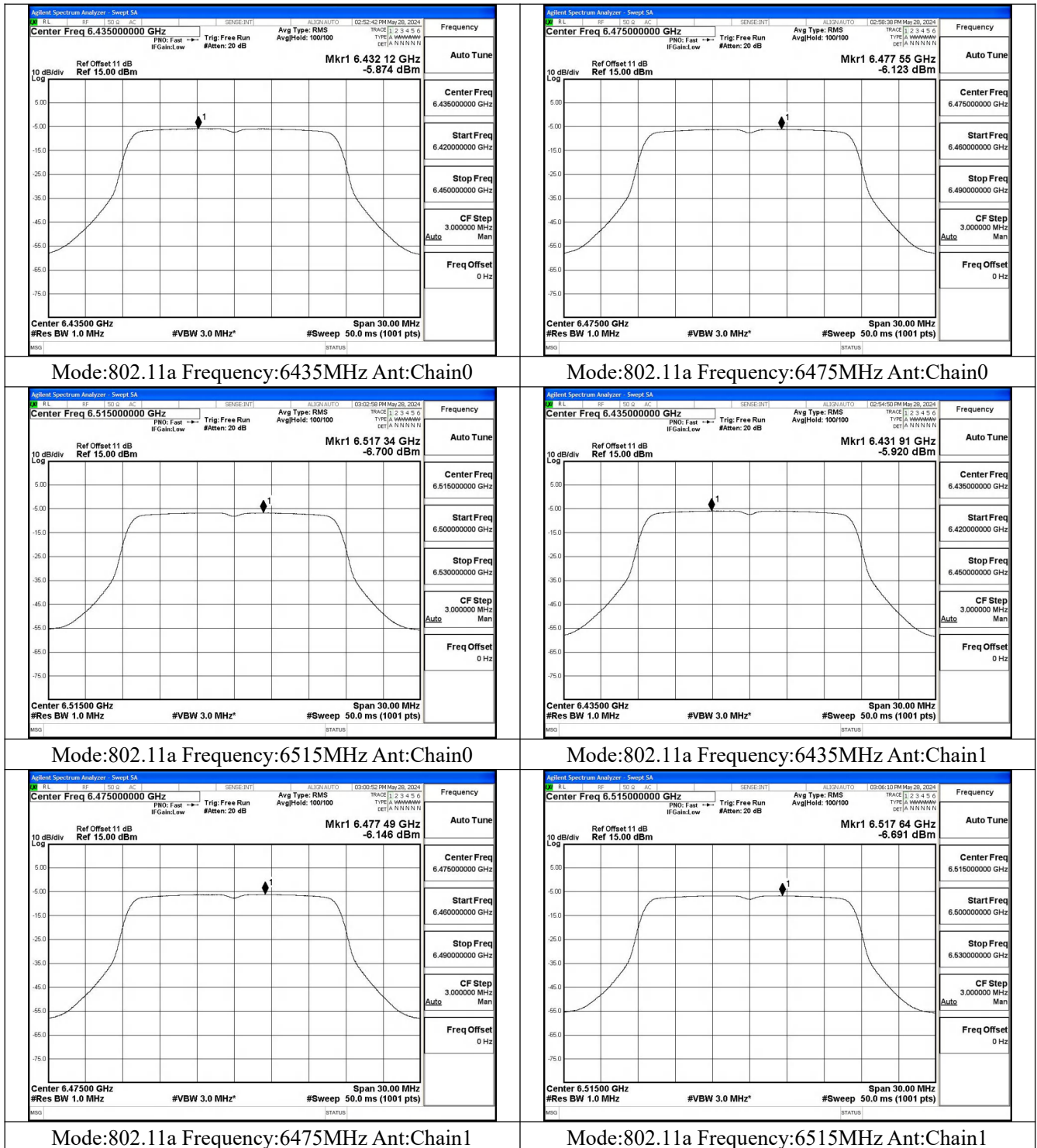
Test Mode	Antenna	Tones	6435MHz		6475MHz		6515MHz	
			Gain (dBi)	EIRP (dBm/1MHz)	Gain (dBi)	EIRP (dBm/1MHz)	Gain (dBi)	EIRP (dBm/1MHz)
802.11a	Chain0	NA	6.12	-5.874	6.12	-6.123	6.12	-6.700
802.11a	Chain1	NA	6.12	-5.920	6.12	-6.146	6.12	-6.691
802.11ax HE20	Chain0	26T	6.12	-9.146	6.12	-9.964	6.12	-10.573
802.11ax HE20	Chain1	26T	6.12	-9.105	6.12	-10.045	6.12	-10.321
802.11ax HE20	MIMO	26T	6.12	-6.115	6.12	-6.994	6.12	-7.435
802.11ax HE20	Chain0	52T	6.12	-11.807	6.12	-12.731	6.12	-13.354
802.11ax HE20	Chain1	52T	6.12	-11.912	6.12	-12.714	6.12	-13.202
802.11ax HE20	MIMO	52T	6.12	-8.849	6.12	-9.712	6.12	-10.267
802.11ax HE20	Chain0	106T	6.12	-14.840	6.12	-15.510	6.12	-16.159
802.11ax HE20	Chain1	106T	6.12	-14.792	6.12	-15.512	6.12	-16.167
802.11ax HE20	MIMO	106T	6.12	-11.806	6.12	-12.501	6.12	-13.153
802.11ax HE20	Chain0	242T	6.12	-18.272	6.12	-18.954	6.12	-19.685
802.11ax HE20	Chain1	242T	6.12	-18.300	6.12	-18.926	6.12	-19.700
802.11ax HE20	MIMO	242T	6.12	-15.276	6.12	-15.930	6.12	-16.682

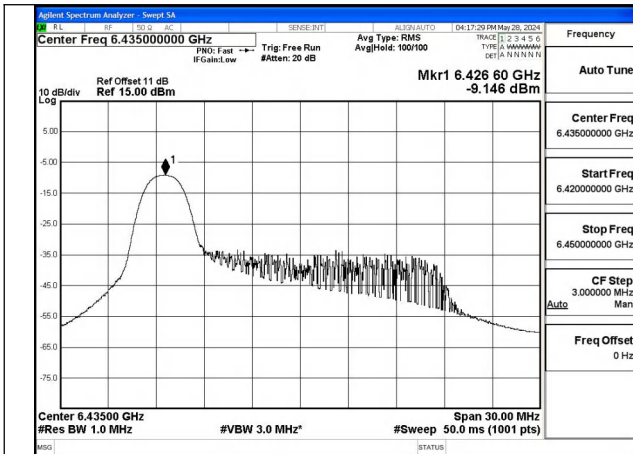
Test Mode	Antenna	Tones	6445MHz		---		6525MHz	
			Gain (dBi)	EIRP (dBm/1MHz)	Gain (dBi)	EIRP (dBm/1MHz)	Gain (dBi)	EIRP (dBm/1MHz)
802.11ax HE40	Chain0	26T	6.12	-9.634	---	---	6.12	-10.984
802.11ax HE40	Chain1	26T	6.12	-9.347	---	---	6.12	-11.036
802.11ax HE40	MIMO	26T	6.12	-6.478	---	---	6.12	-8.000
802.11ax HE40	Chain0	52T	6.12	-12.231	---	---	6.12	-13.726
802.11ax HE40	Chain1	52T	6.12	-12.231	---	---	6.12	-13.719
802.11ax HE40	MIMO	52T	6.12	-9.221	---	---	6.12	-10.712
802.11ax HE40	Chain0	106T	6.12	-15.183	---	---	6.12	-16.668
802.11ax HE40	Chain1	106T	6.12	-15.188	---	---	6.12	-16.667
802.11ax HE40	MIMO	106T	6.12	-12.175	---	---	6.12	-13.657
802.11ax HE40	Chain0	242T	6.12	-18.853	---	---	6.12	-20.225
802.11ax HE40	Chain1	242T	6.12	-18.854	---	---	6.12	-20.194
802.11ax HE40	MIMO	242T	6.12	-15.843	---	---	6.12	-17.199
802.11ax HE40	Chain0	484T	6.12	-21.672	---	---	6.12	-23.051
802.11ax HE40	Chain1	484T	6.12	-21.711	---	---	6.12	-23.014
802.11ax HE40	MIMO	484T	6.12	-18.681	---	---	6.12	-20.022

Test Mode	Antenna	Tones	6465MHz		---		---	
			Gain (dBi)	EIRP (dBm/1MHz)	Gain (dBi)	EIRP (dBm/1MHz)	Gain (dBi)	EIRP (dBm/1MHz)
802.11ax HE80	Chain0	26T	6.12	-9.098	---	---	---	---
802.11ax HE80	Chain1	26T	6.12	-9.168	---	---	---	---
802.11ax HE80	MIMO	26T	6.12	-6.123	---	---	---	---
802.11ax HE80	Chain0	52T	6.12	-11.912	---	---	---	---
802.11ax HE80	Chain1	52T	6.12	-11.978	---	---	---	---
802.11ax HE80	MIMO	52T	6.12	-8.935	---	---	---	---
802.11ax HE80	Chain0	106T	6.12	-14.997	---	---	---	---
802.11ax HE80	Chain1	106T	6.12	-15.002	---	---	---	---
802.11ax HE80	MIMO	106T	6.12	-11.989	---	---	---	---
802.11ax HE80	Chain0	242T	6.12	-18.595	---	---	---	---
802.11ax HE80	Chain1	242T	6.12	-18.618	---	---	---	---
802.11ax HE80	MIMO	242T	6.12	-15.596	---	---	---	---
802.11ax HE80	Chain0	484T	6.12	-21.698	---	---	---	---
802.11ax HE80	Chain1	484T	6.12	-21.710	---	---	---	---
802.11ax HE80	MIMO	484T	6.12	-18.694	---	---	---	---
802.11ax HE80	Chain0	996T	6.12	-24.594	---	---	---	---
802.11ax HE80	Chain1	996T	6.12	-24.666	---	---	---	---
802.11ax HE80	MIMO	996T	6.12	-21.620	---	---	---	---

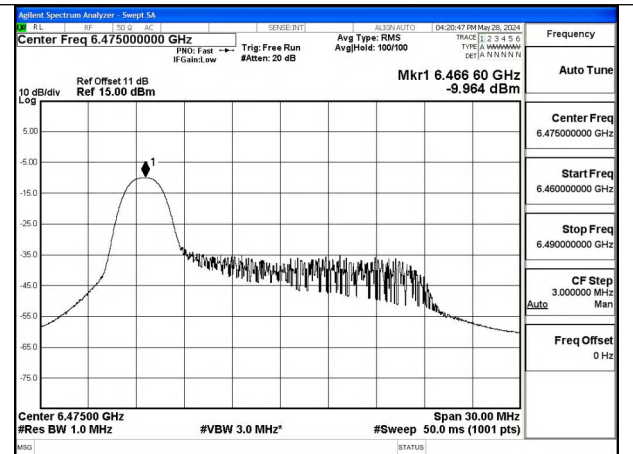
Test Mode	Antenna	Tones	6505MHz		---		---	
			Gain (dBi)	EIRP (dBm/1MHz)	Gain (dBi)	EIRP (dBm/1MHz)	Gain (dBi)	EIRP (dBm/1MHz)
802.11ax HE160	Chain0	26T	6.12	-8.636	---	---	---	---
802.11ax HE160	Chain1	26T	6.12	-8.761	---	---	---	---
802.11ax HE160	MIMO	26T	6.12	-5.688	---	---	---	---
802.11ax HE160	Chain0	52T	6.12	-11.590	---	---	---	---
802.11ax HE160	Chain1	52T	6.12	-11.532	---	---	---	---
802.11ax HE160	MIMO	52T	6.12	-8.551	---	---	---	---
802.11ax HE160	Chain0	106T	6.12	-14.618	---	---	---	---
802.11ax HE160	Chain1	106T	6.12	-14.710	---	---	---	---
802.11ax HE160	MIMO	106T	6.12	-11.653	---	---	---	---
802.11ax HE160	Chain0	242T	6.12	-18.233	---	---	---	---
802.11ax HE160	Chain1	242T	6.12	-18.223	---	---	---	---
802.11ax HE160	MIMO	242T	6.12	-15.218	---	---	---	---
802.11ax HE160	Chain0	484T	6.12	-21.357	---	---	---	---
802.11ax HE160	Chain1	484T	6.12	-21.234	---	---	---	---
802.11ax HE160	MIMO	484T	6.12	-18.285	---	---	---	---
802.11ax HE160	Chain0	996T	6.12	-24.338	---	---	---	---
802.11ax HE160	Chain1	996T	6.12	-24.312	---	---	---	---
802.11ax HE160	MIMO	996T	6.12	-21.315	---	---	---	---
802.11ax HE160	Chain0	1992T	6.12	-27.598	---	---	---	---
802.11ax HE160	Chain1	1992T	6.12	-27.560	---	---	---	---
802.11ax HE160	MIMO	1992T	6.12	-24.569	---	---	---	---

NOTE: The following test data has been added to the gain
Test Mode: 802.11a

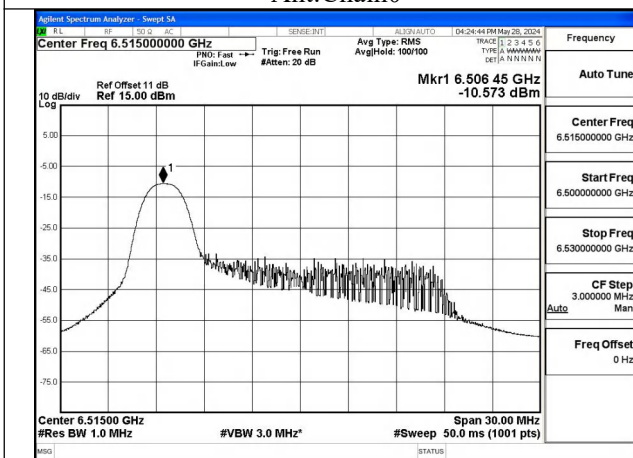




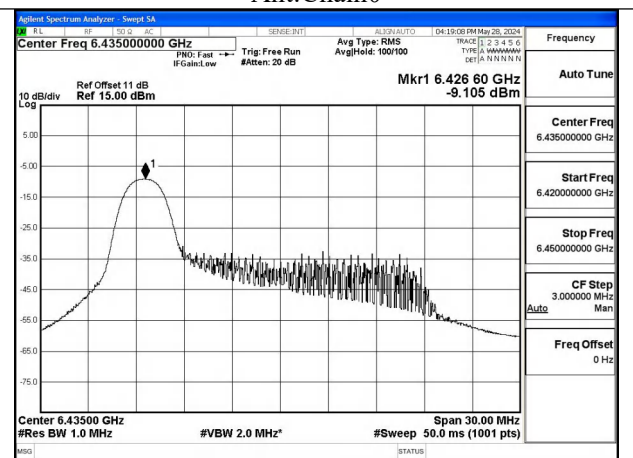
Mode:802.11ax HE20 Tone:26T Frequency:6435MHz
Ant:Chain0



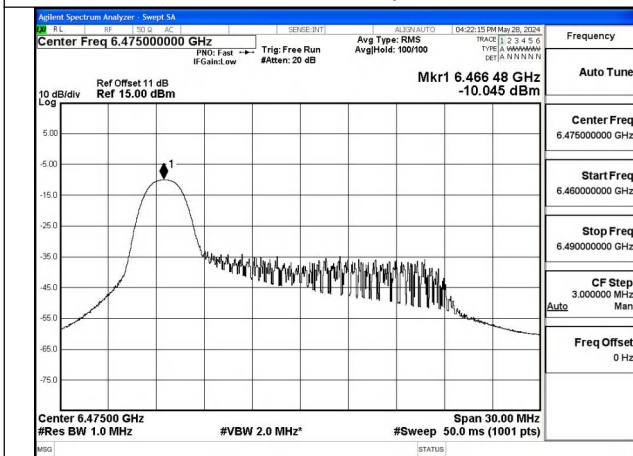
Mode:802.11ax HE20 Tone:26T Frequency:6475MHz
Ant:Chain0



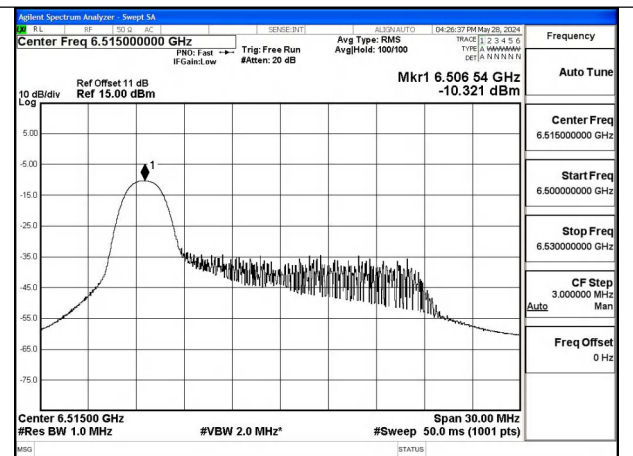
Mode:802.11ax HE20 Tone:26T Frequency:6515MHz
Ant:Chain0



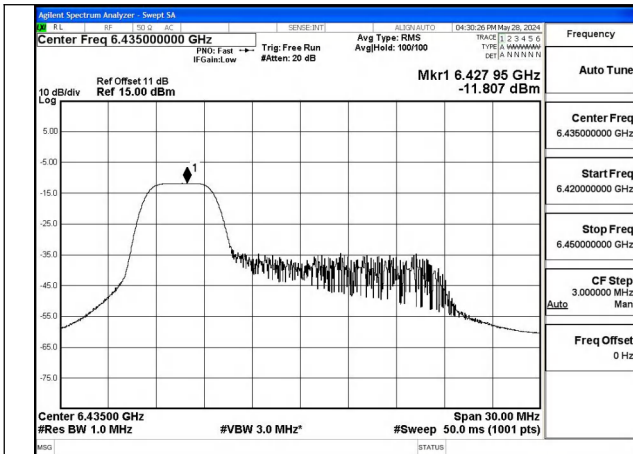
Mode:802.11ax HE20 Tone:26T Frequency:6435MHz
Ant:Chain1



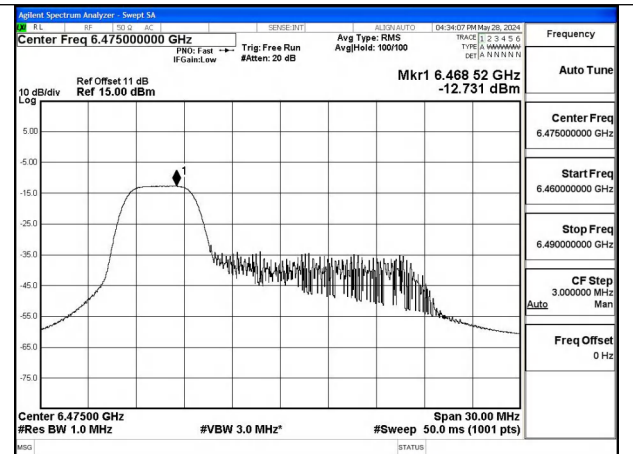
Mode:802.11ax HE20 Tone:26T Frequency:6475MHz
Ant:Chain1



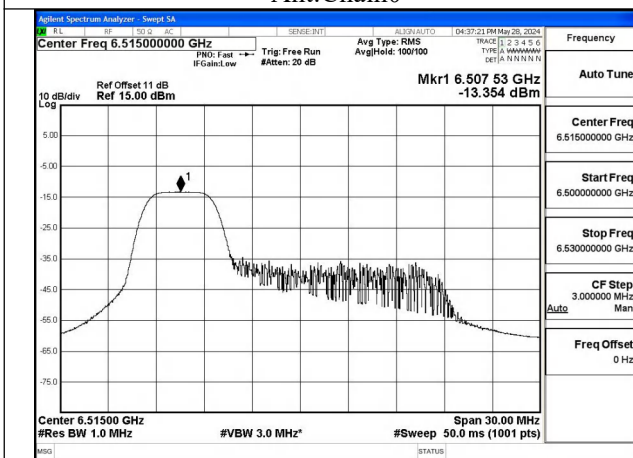
Mode:802.11ax HE20 Tone:26T Frequency:6515MHz
Ant:Chain1



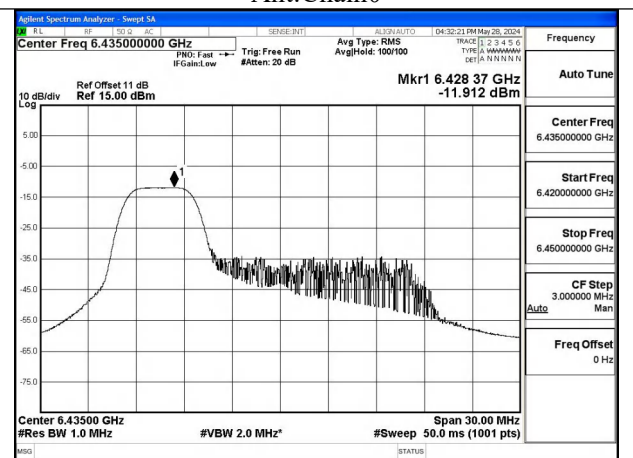
Mode:802.11ax HE20 Tone:52T Frequency:6435MHz
Ant:Chain0



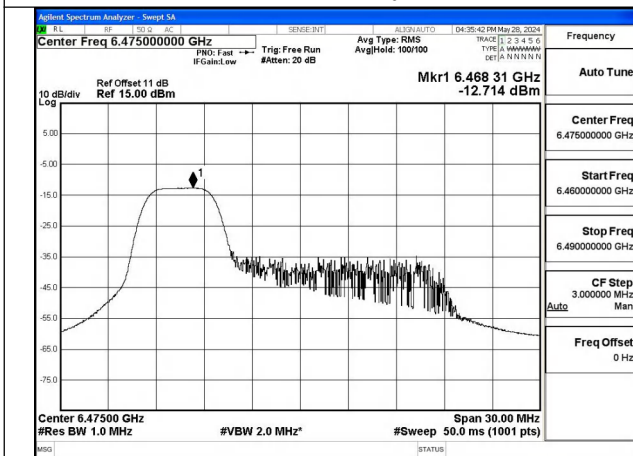
Mode:802.11ax HE20 Tone:52T Frequency:6475MHz
Ant:Chain0



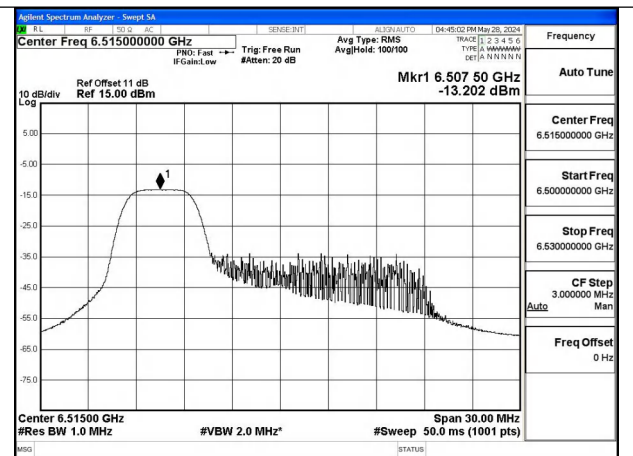
Mode:802.11ax HE20 Tone:52T Frequency:6515MHz
Ant:Chain0



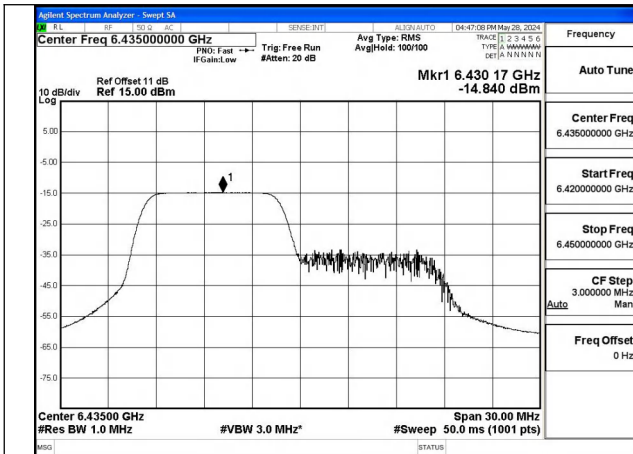
Mode:802.11ax HE20 Tone:52T Frequency:6435MHz
Ant:Chain1



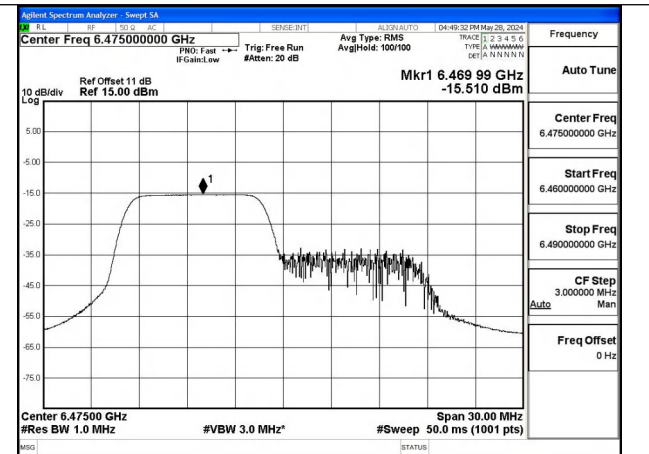
Mode:802.11ax HE20 Tone:52T Frequency:6475MHz
Ant:Chain1



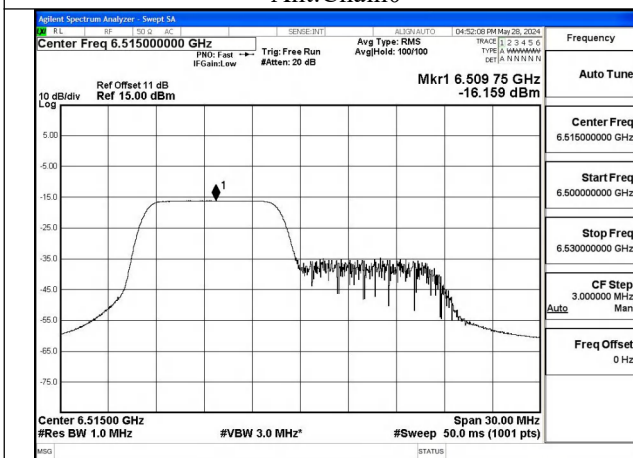
Mode:802.11ax HE20 Tone:52T Frequency:6515MHz
Ant:Chain1



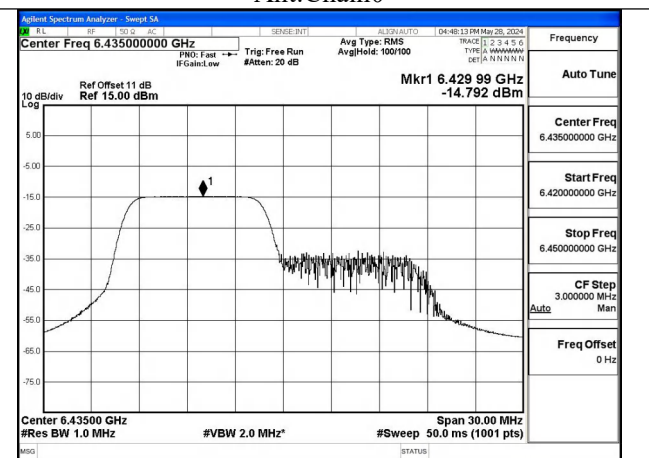
Mode:802.11ax HE20 Tone:106T Frequency:6435MHz
Ant:Chain0



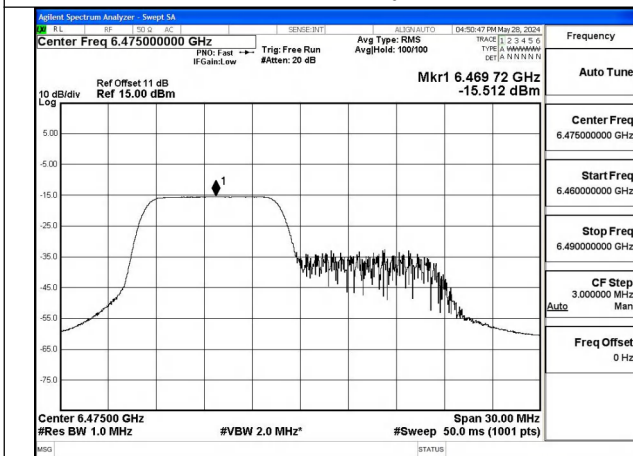
Mode:802.11ax HE20 Tone:106T Frequency:6475MHz
Ant:Chain0



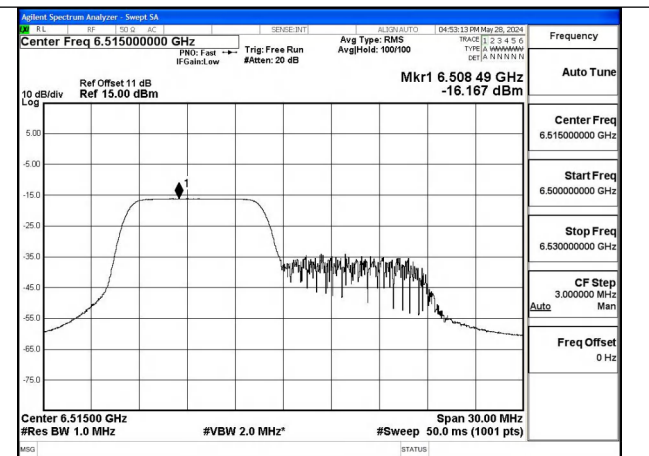
Mode:802.11ax HE20 Tone:106T Frequency:6515MHz
Ant:Chain0



Mode:802.11ax HE20 Tone:106T Frequency:6435MHz
Ant:Chain1



Mode:802.11ax HE20 Tone:106T Frequency:6475MHz
Ant:Chain1



Mode:802.11ax HE20 Tone:106T Frequency:6515MHz
Ant:Chain1