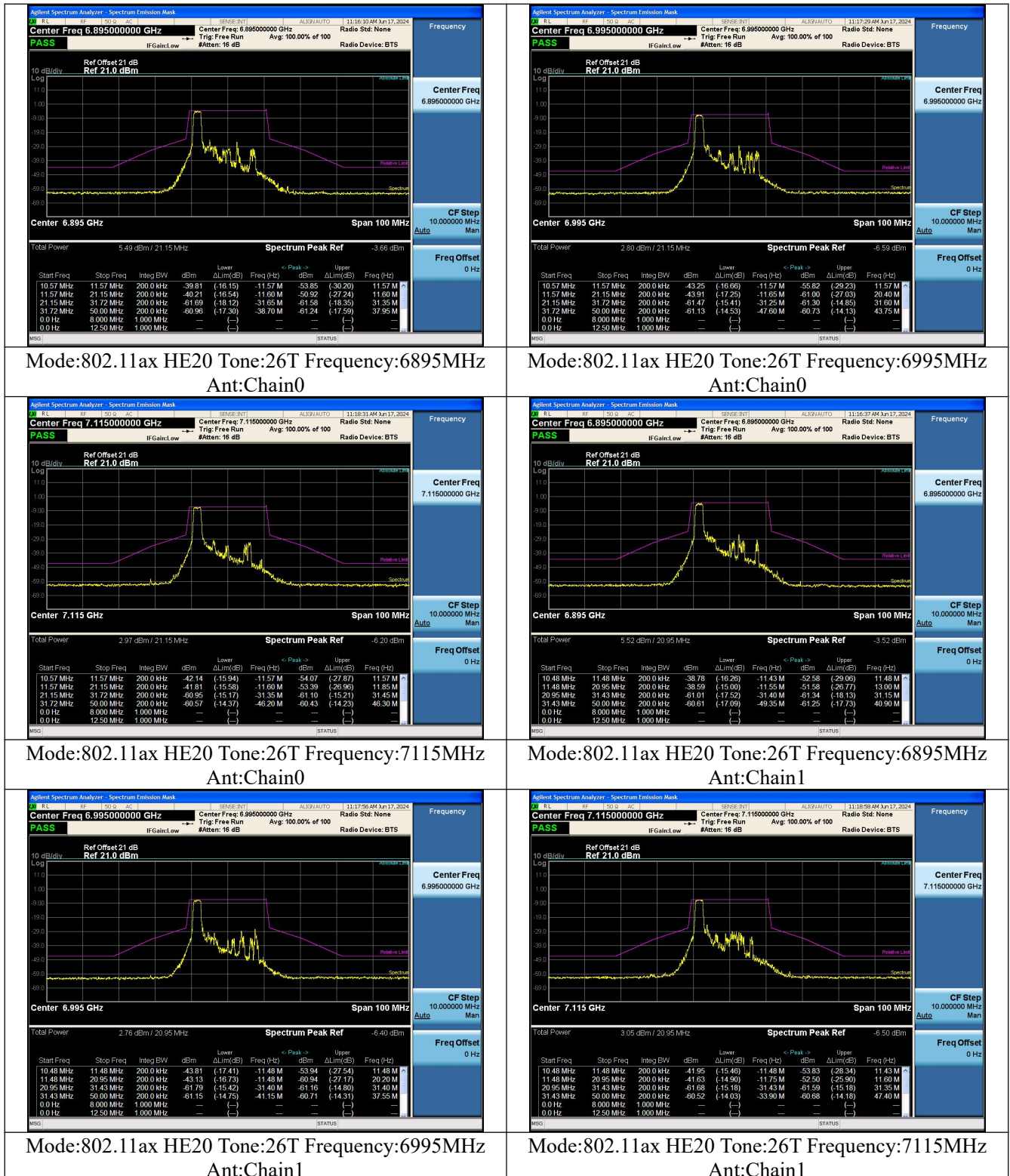
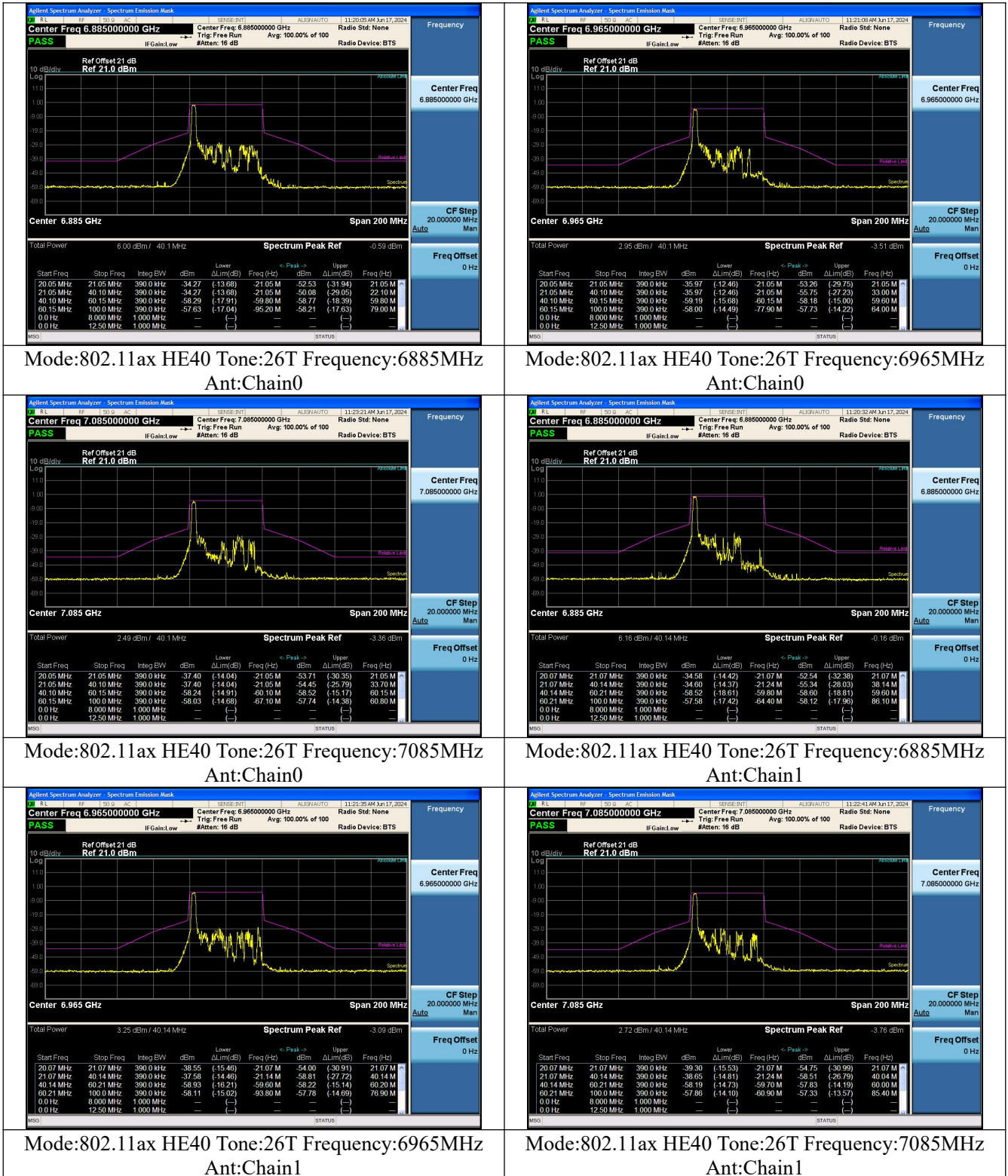


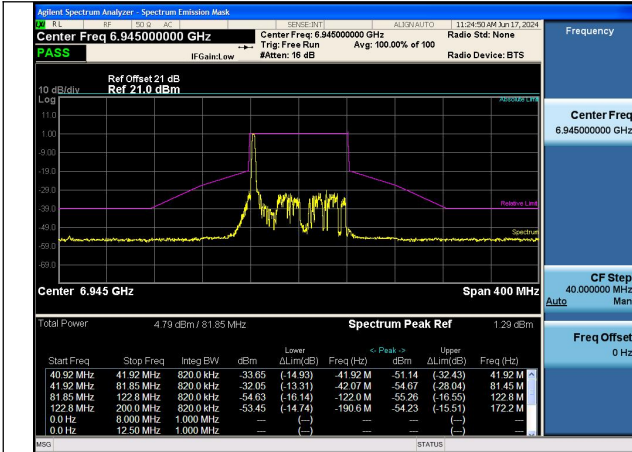
NOTE: For the Partial RU , The worst case is RU26, so it just shows the worst test plots in the report.
Test Mode: 802.11ax HE20



Test Mode: 802.11ax HE40



Test Mode: 802.11ax HE80



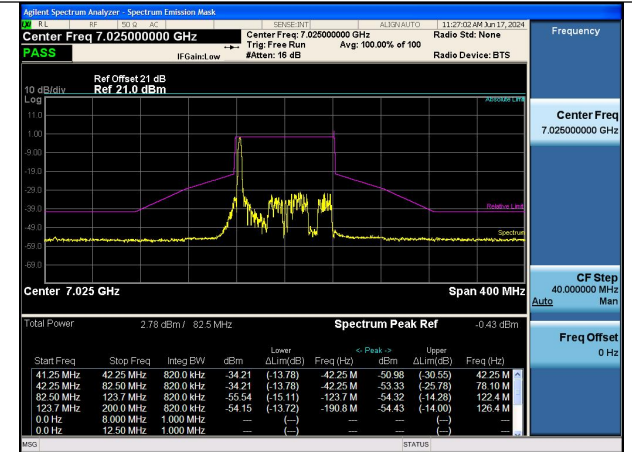
Mode:802.11ax HE80 Tone:26T Frequency:6945MHz
Ant:Chain0



Mode:802.11ax HE80 Tone:26T Frequency:7025MHz
Ant:Chain0

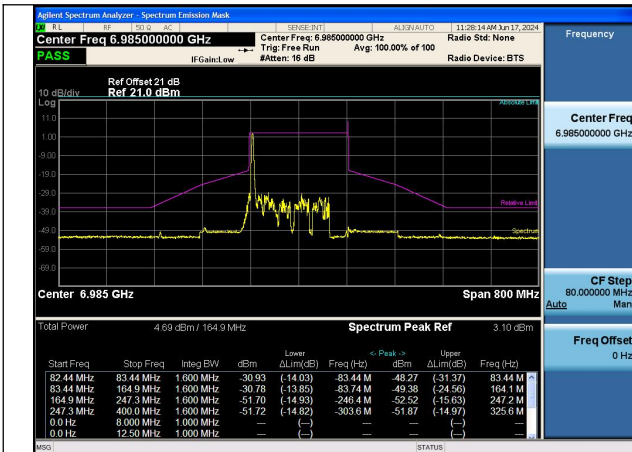


Mode:802.11ax HE80 Tone:26T Frequency:6945MHz
Ant:Chain1

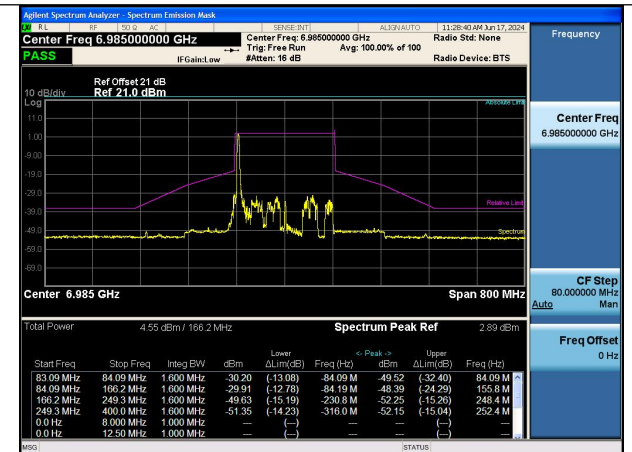


Mode:802.11ax HE80 Tone:26T Frequency:7025MHz
Ant:Chain1

Test Mode: 802.11ax HE160



Mode:802.11ax HE160 Tone:26T Frequency:6985MHz
Ant:Chain0



Mode:802.11ax HE160 Tone:26T Frequency:6985MHz
Ant:Chain1

Transmitter Power Spectral Density

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

Test Mode	Antenna	Tones	6895MHz		6995MHz		7115MHz	
			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	-12.176	0	-12.483	0	-13.938
802.11a	Chain1	NA	0.00	-12.031	0	-12.517	0	-14.031
802.11ax HE20	Chain0	26T	---	-12.179	---	-12.971	---	-15.611
802.11ax HE20	Chain1	26T	---	-12.265	---	-13.053	---	-15.605
802.11ax HE20	MIMO	26T	---	-9.211	---	-10.002	---	-12.598
802.11ax HE20	Chain0	52T	---	-15.308	---	-16.213	---	-18.713
802.11ax HE20	Chain1	52T	---	-15.216	---	-16.152	---	-18.747
802.11ax HE20	MIMO	52T	---	-12.251	---	-13.172	---	-15.720
802.11ax HE20	Chain0	106T	---	-18.194	---	-19.079	---	-21.776
802.11ax HE20	Chain1	106T	---	-18.187	---	-19.098	---	-21.866
802.11ax HE20	MIMO	106T	---	-15.180	---	-16.078	---	-18.810
802.11ax HE20	Chain0	242T	---	-22.027	---	-22.490	---	-25.152
802.11ax HE20	Chain1	242T	---	-21.862	---	-22.456	---	-25.206
802.11ax HE20	MIMO	242T	---	-18.933	---	-19.463	---	-22.169

Test Mode	Antenna	Tones	6885MHz		6965MHz		7085MHz	
			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	---	-12.852	---	-12.090	---	-14.620
802.11ax HE40	Chain1	26T	---	-12.865	---	-12.077	---	-14.634
802.11ax HE40	MIMO	26T	---	-9.848	---	-9.073	---	-11.617
802.11ax HE40	Chain0	52T	---	-15.342	---	-14.740	---	-17.435
802.11ax HE40	Chain1	52T	---	-15.488	---	-14.765	---	-17.514
802.11ax HE40	MIMO	52T	---	-12.404	---	-11.742	---	-14.464
802.11ax HE40	Chain0	106T	---	-18.537	---	-18.011	---	-20.184
802.11ax HE40	Chain1	106T	---	-18.471	---	-18.111	---	-20.277
802.11ax HE40	MIMO	106T	---	-15.494	---	-15.050	---	-17.220
802.11ax HE40	Chain0	242T	---	-21.900	---	-21.886	---	-23.688
802.11ax HE40	Chain1	242T	---	-21.897	---	-21.549	---	-23.625
802.11ax HE40	MIMO	242T	---	-18.888	---	-18.704	---	-20.646
802.11ax HE40	Chain0	484T	---	-24.567	---	-24.603	---	-26.646
802.11ax HE40	Chain1	484T	---	-24.622	---	-24.516	---	-26.608
802.11ax HE40	MIMO	484T	---	-21.584	---	-21.549	---	-23.617

Test Mode	Antenna	Tones	6945MHz		---		7025MHz	
			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	---	-12.399	---	---	---	-12.747
802.11ax HE80	Chain1	26T	---	-12.279	---	---	---	-12.663
802.11ax HE80	MIMO	26T	---	-9.328	---	---	---	-9.694
802.11ax HE80	Chain0	52T	---	-15.304	---	---	---	-15.626
802.11ax HE80	Chain1	52T	---	-15.285	---	---	---	-15.680
802.11ax HE80	MIMO	52T	---	-12.284	---	---	---	-12.643
802.11ax HE80	Chain0	106T	---	-18.589	---	---	---	-18.446
802.11ax HE80	Chain1	106T	---	-18.533	---	---	---	-18.489
802.11ax HE80	MIMO	106T	---	-15.551	---	---	---	-15.457
802.11ax HE80	Chain0	242T	---	-22.099	---	---	---	-21.918
802.11ax HE80	Chain1	242T	---	-22.065	---	---	---	-21.915
802.11ax HE80	MIMO	242T	---	-19.072	---	---	---	-18.906
802.11ax HE80	Chain0	484T	---	-24.797	---	---	---	-25.049
802.11ax HE80	Chain1	484T	---	-24.811	---	---	---	-25.149
802.11ax HE80	MIMO	484T	---	-21.794	---	---	---	-22.088
802.11ax HE80	Chain0	996T	---	-27.014	---	---	---	-27.608
802.11ax HE80	Chain1	996T	---	-27.026	---	---	---	-27.608
802.11ax HE80	MIMO	996T	---	-24.010	---	---	---	-24.598

Test Mode	Antenna	Tones	6985MHz		---		---	
			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	---	-12.999	---	---	---	---
802.11ax HE160	Chain1	26T	---	-13.033	---	---	---	---
802.11ax HE160	MIMO	26T	---	-10.006	---	---	---	---
802.11ax HE160	Chain0	52T	---	-15.896	---	---	---	---
802.11ax HE160	Chain1	52T	---	-15.867	---	---	---	---
802.11ax HE160	MIMO	52T	---	-12.871	---	---	---	---
802.11ax HE160	Chain0	106T	---	-19.095	---	---	---	---
802.11ax HE160	Chain1	106T	---	-19.002	---	---	---	---
802.11ax HE160	MIMO	106T	---	-16.038	---	---	---	---
802.11ax HE160	Chain0	242T	---	-22.503	---	---	---	---
802.11ax HE160	Chain1	242T	---	-22.516	---	---	---	---
802.11ax HE160	MIMO	242T	---	-19.499	---	---	---	---
802.11ax HE160	Chain0	484T	---	-25.372	---	---	---	---
802.11ax HE160	Chain1	484T	---	-25.380	---	---	---	---
802.11ax HE160	MIMO	484T	---	-22.366	---	---	---	---
802.11ax HE160	Chain0	996T	---	-28.324	---	---	---	---
802.11ax HE160	Chain1	996T	---	-28.248	---	---	---	---
802.11ax HE160	MIMO	996T	---	-25.276	---	---	---	---
802.11ax HE160	Chain0	1992T	---	-30.612	---	---	---	---
802.11ax HE160	Chain1	1992T	---	-30.665	---	---	---	---
802.11ax HE160	MIMO	1992T	---	-27.628	---	---	---	---

EIRP

Test Mode	Antenna	Tones	6895MHz		6995MHz		7115MHz	
			Gain (dBi)	EIRP (dBm/1MHz)	Gain (dBi)	EIRP (dBm/1MHz)	Gain (dBi)	EIRP (dBm/1MHz)
802.11a	Chain0	NA	6.12	-6.056	6.12	-6.363	6.12	-7.818
802.11a	Chain1	NA	6.12	-5.911	6.12	-6.397	6.12	-7.911
802.11ax HE20	Chain0	26T	6.12	-6.059	6.12	-6.851	6.12	-9.491
802.11ax HE20	Chain1	26T	6.12	-6.145	6.12	-6.933	6.12	-9.485
802.11ax HE20	MIMO	26T	6.12	-3.091	6.12	-3.882	6.12	-6.478
802.11ax HE20	Chain0	52T	6.12	-9.188	6.12	-10.093	6.12	-12.593
802.11ax HE20	Chain1	52T	6.12	-9.096	6.12	-10.032	6.12	-12.627
802.11ax HE20	MIMO	52T	6.12	-6.131	6.12	-7.052	6.12	-9.600
802.11ax HE20	Chain0	106T	6.12	-12.074	6.12	-12.959	6.12	-15.656
802.11ax HE20	Chain1	106T	6.12	-12.067	6.12	-12.978	6.12	-15.746
802.11ax HE20	MIMO	106T	6.12	-9.060	6.12	-9.958	6.12	-12.690
802.11ax HE20	Chain0	242T	6.12	-15.907	6.12	-16.370	6.12	-19.032
802.11ax HE20	Chain1	242T	6.12	-15.742	6.12	-16.336	6.12	-19.086
802.11ax HE20	MIMO	242T	6.12	-12.813	6.12	-13.343	6.12	-16.049

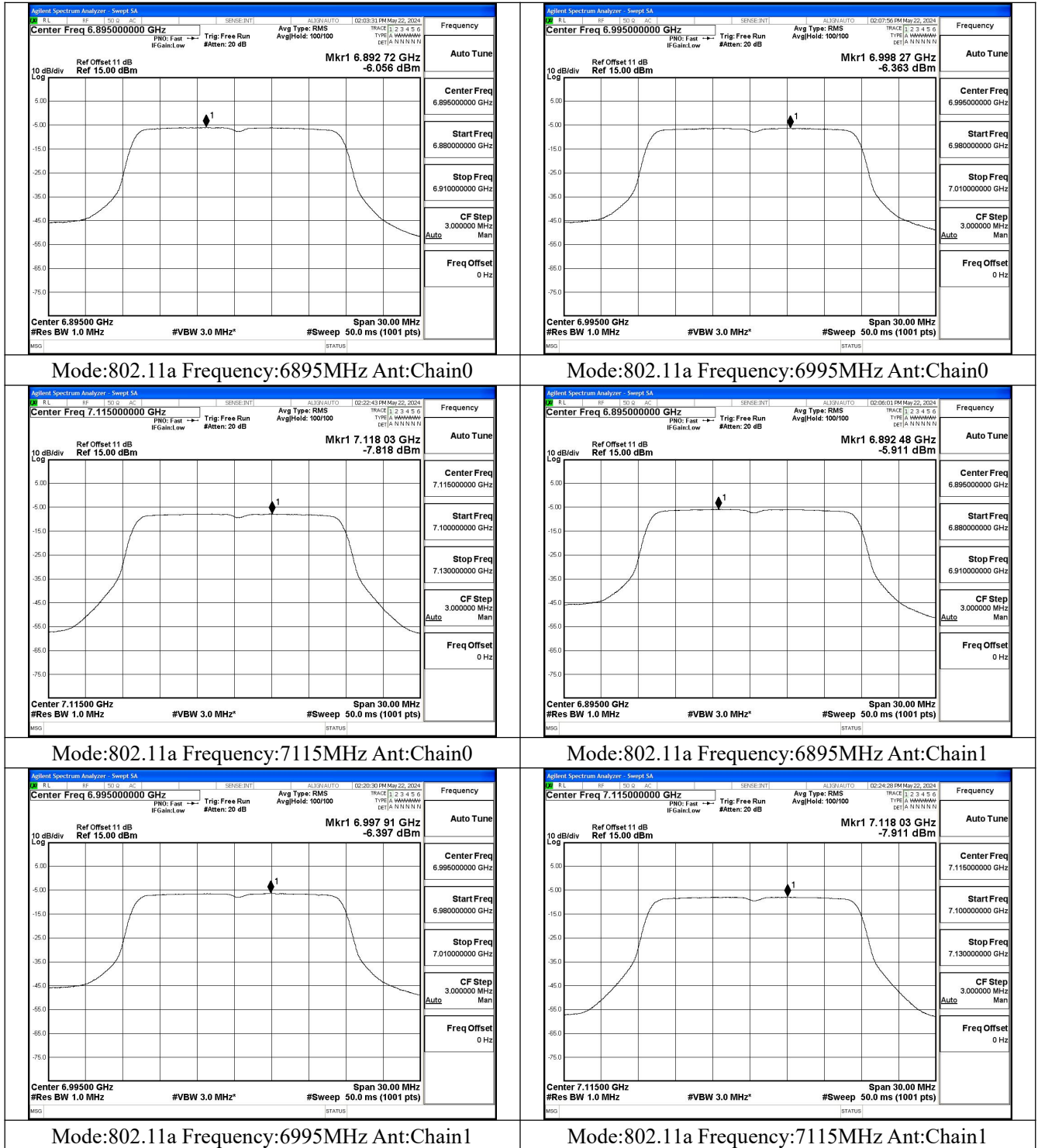
Test Mode	Antenna	Tones	6885MHz		6965MHz		7085MHz	
			Gain (dBi)	EIRP (dBm/1MHz)	Gain (dBi)	EIRP (dBm/1MHz)	Gain (dBi)	EIRP (dBm/1MHz)
802.11ax HE40	Chain0	26T	6.12	-6.732	6.12	-5.970	6.12	-8.500
802.11ax HE40	Chain1	26T	6.12	-6.745	6.12	-5.957	6.12	-8.514
802.11ax HE40	MIMO	26T	6.12	-3.728	6.12	-2.953	6.12	-5.497
802.11ax HE40	Chain0	52T	6.12	-9.222	6.12	-8.620	6.12	-11.315
802.11ax HE40	Chain1	52T	6.12	-9.368	6.12	-8.645	6.12	-11.394
802.11ax HE40	MIMO	52T	6.12	-6.284	6.12	-5.622	6.12	-8.344
802.11ax HE40	Chain0	106T	6.12	-12.417	6.12	-11.891	6.12	-14.064
802.11ax HE40	Chain1	106T	6.12	-12.351	6.12	-11.991	6.12	-14.157
802.11ax HE40	MIMO	106T	6.12	-9.374	6.12	-8.930	6.12	-11.100
802.11ax HE40	Chain0	242T	6.12	-15.780	6.12	-15.766	6.12	-17.568
802.11ax HE40	Chain1	242T	6.12	-15.777	6.12	-15.429	6.12	-17.505
802.11ax HE40	MIMO	242T	6.12	-12.768	6.12	-12.584	6.12	-14.526
802.11ax HE40	Chain0	484T	6.12	-18.447	6.12	-18.483	6.12	-20.526
802.11ax HE40	Chain1	484T	6.12	-18.502	6.12	-18.396	6.12	-20.488
802.11ax HE40	MIMO	484T	6.12	-15.464	6.12	-15.429	6.12	-17.497

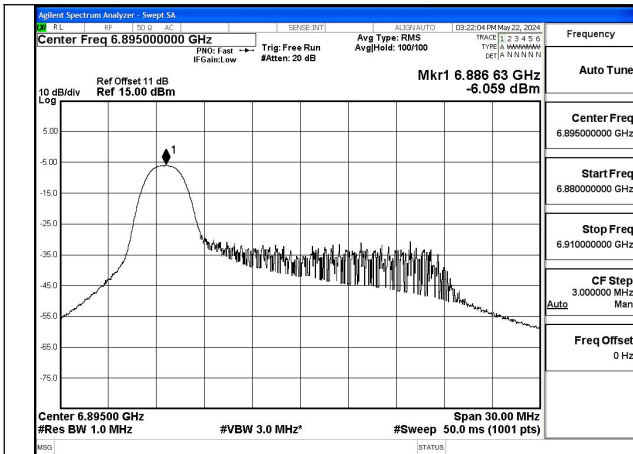
Test Mode	Antenna	Tones	6945MHz		---		7025MHz	
			Gain (dBi)	EIRP (dBm/1MHz)	Gain (dBi)	EIRP (dBm/1MHz)	Gain (dBi)	EIRP (dBm/1MHz)
802.11ax HE80	Chain0	26T	6.12	-6.279	---	---	6.12	-6.627
802.11ax HE80	Chain1	26T	6.12	-6.159	---	---	6.12	-6.543
802.11ax HE80	MIMO	26T	6.12	-3.208	---	---	6.12	-3.574
802.11ax HE80	Chain0	52T	6.12	-9.184	---	---	6.12	-9.506
802.11ax HE80	Chain1	52T	6.12	-9.165	---	---	6.12	-9.560
802.11ax HE80	MIMO	52T	6.12	-6.164	---	---	6.12	-6.523
802.11ax HE80	Chain0	106T	6.12	-12.469	---	---	6.12	-12.326
802.11ax HE80	Chain1	106T	6.12	-12.413	---	---	6.12	-12.369
802.11ax HE80	MIMO	106T	6.12	-9.431	---	---	6.12	-9.337
802.11ax HE80	Chain0	242T	6.12	-15.979	---	---	6.12	-15.798
802.11ax HE80	Chain1	242T	6.12	-15.945	---	---	6.12	-15.795
802.11ax HE80	MIMO	242T	6.12	-12.952	---	---	6.12	-12.786
802.11ax HE80	Chain0	484T	6.12	-18.677	---	---	6.12	-18.929
802.11ax HE80	Chain1	484T	6.12	-18.691	---	---	6.12	-19.029
802.11ax HE80	MIMO	484T	6.12	-15.674	---	---	6.12	-15.968
802.11ax HE80	Chain0	996T	6.12	-20.894	---	---	6.12	-21.488
802.11ax HE80	Chain1	996T	6.12	-20.906	---	---	6.12	-21.488
802.11ax HE80	MIMO	996T	6.12	-17.890	---	---	6.12	-18.478

Test Mode	Antenna	Tones	6985MHz		---		---	
			Gain (dBi)	EIRP (dBm/1MHz)	Gain (dBi)	EIRP (dBm/1MHz)	Gain (dBi)	EIRP (dBm/1MHz)
802.11ax HE160	Chain0	26T	6.12	-6.879	---	---	---	---
802.11ax HE160	Chain1	26T	6.12	-6.913	---	---	---	---
802.11ax HE160	MIMO	26T	6.12	-3.886	---	---	---	---
802.11ax HE160	Chain0	52T	6.12	-9.776	---	---	---	---
802.11ax HE160	Chain1	52T	6.12	-9.747	---	---	---	---
802.11ax HE160	MIMO	52T	6.12	-6.751	---	---	---	---
802.11ax HE160	Chain0	106T	6.12	-12.975	---	---	---	---
802.11ax HE160	Chain1	106T	6.12	-12.882	---	---	---	---
802.11ax HE160	MIMO	106T	6.12	-9.918	---	---	---	---
802.11ax HE160	Chain0	242T	6.12	-16.383	---	---	---	---
802.11ax HE160	Chain1	242T	6.12	-16.396	---	---	---	---
802.11ax HE160	MIMO	242T	6.12	-13.379	---	---	---	---
802.11ax HE160	Chain0	484T	6.12	-19.252	---	---	---	---
802.11ax HE160	Chain1	484T	6.12	-19.260	---	---	---	---
802.11ax HE160	MIMO	484T	6.12	-16.246	---	---	---	---
802.11ax HE160	Chain0	996T	6.12	-22.204	---	---	---	---
802.11ax HE160	Chain1	996T	6.12	-22.128	---	---	---	---
802.11ax HE160	MIMO	996T	6.12	-19.156	---	---	---	---
802.11ax HE160	Chain0	1992T	6.12	-24.492	---	---	---	---
802.11ax HE160	Chain1	1992T	6.12	-24.545	---	---	---	---
802.11ax HE160	MIMO	1992T	6.12	-21.508	---	---	---	---

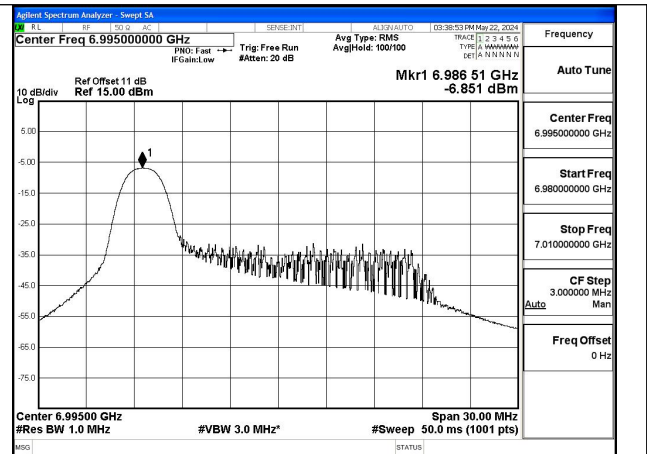
NOTE: The following test data has been added to the gain

Test Mode: 802.11a

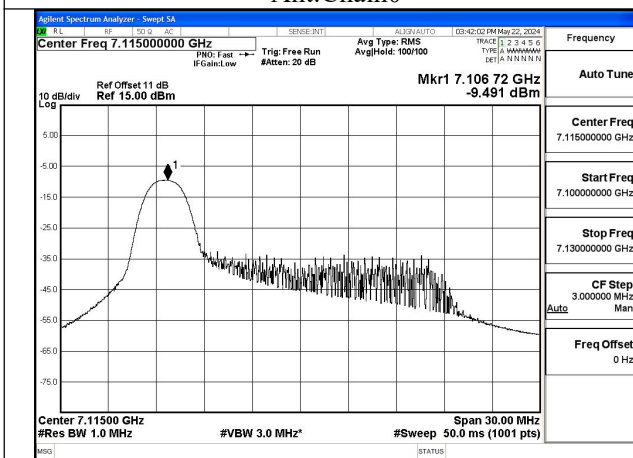




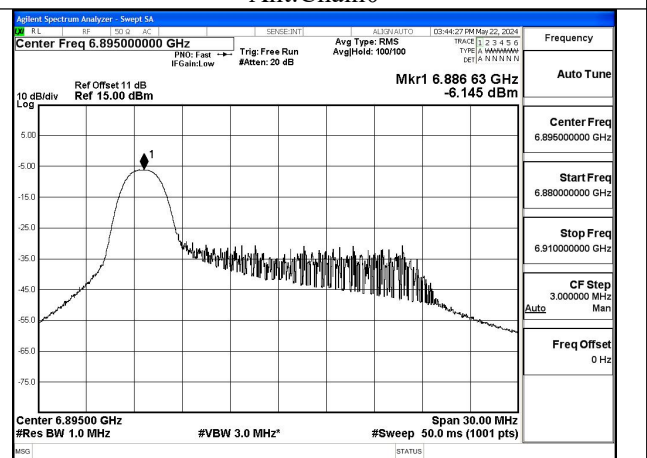
Mode:802.11ax HE20 Tone:26T Frequency:6895MHz
Ant:Chain0



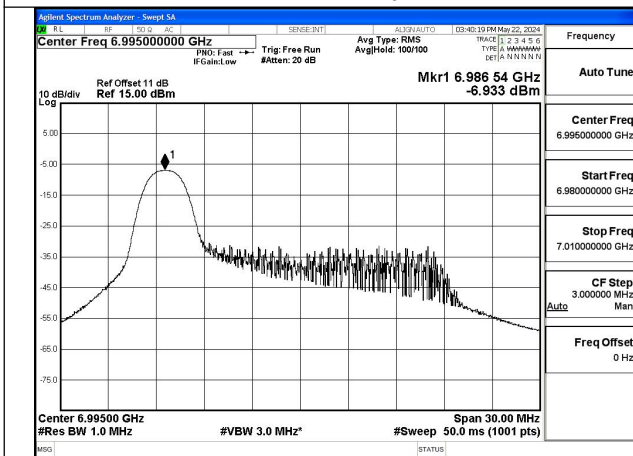
Mode:802.11ax HE20 Tone:26T Frequency:6995MHz
Ant:Chain0



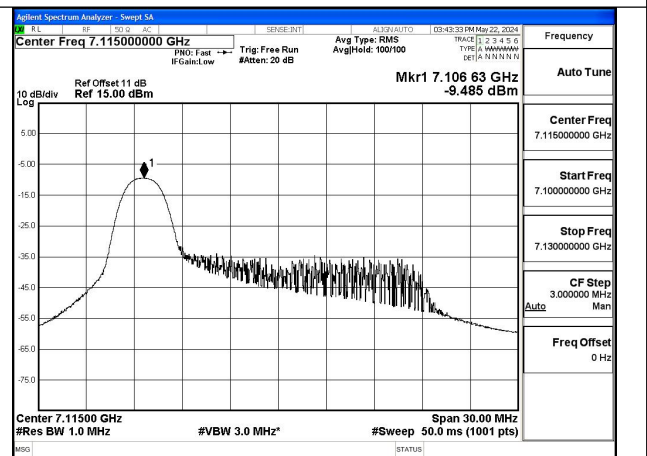
Mode:802.11ax HE20 Tone:26T Frequency:7115MHz
Ant:Chain0



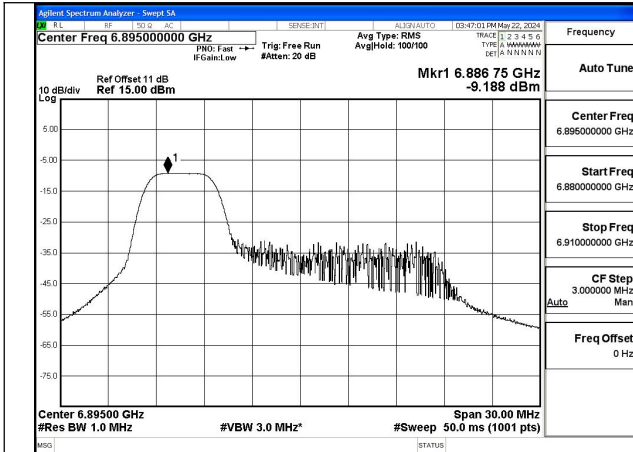
Mode:802.11ax HE20 Tone:26T Frequency:6895MHz
Ant:Chain1



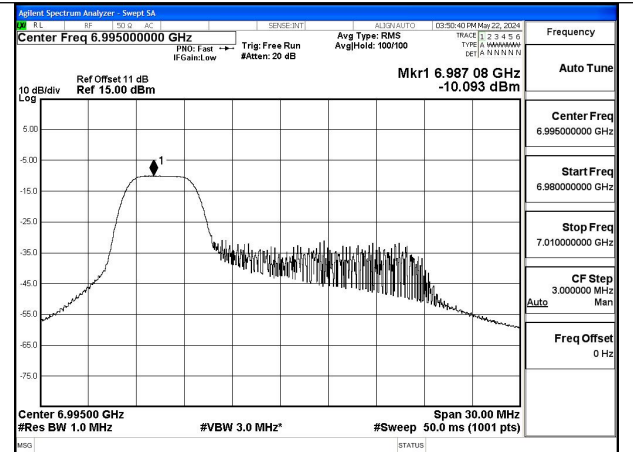
Mode:802.11ax HE20 Tone:26T Frequency:6995MHz
Ant:Chain1



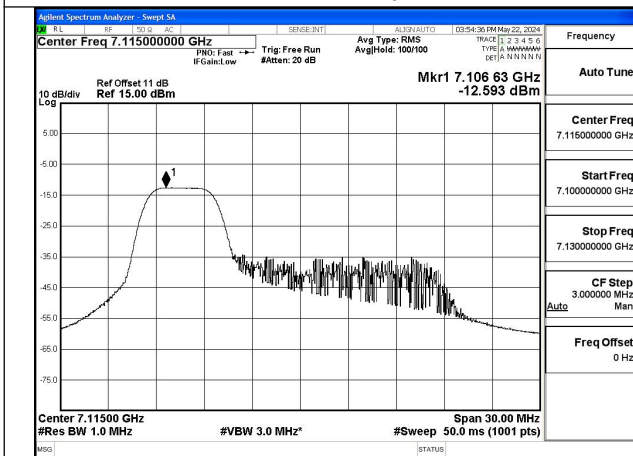
Mode:802.11ax HE20 Tone:26T Frequency:7115MHz
Ant:Chain1



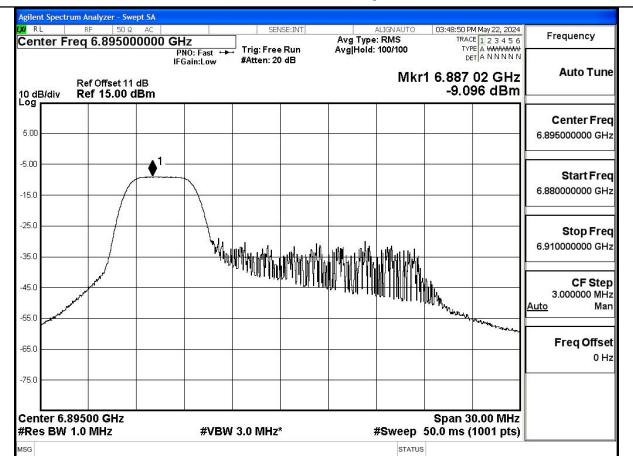
Mode:802.11ax HE20 Tone:52T Frequency:6895MHz
Ant:Chain0



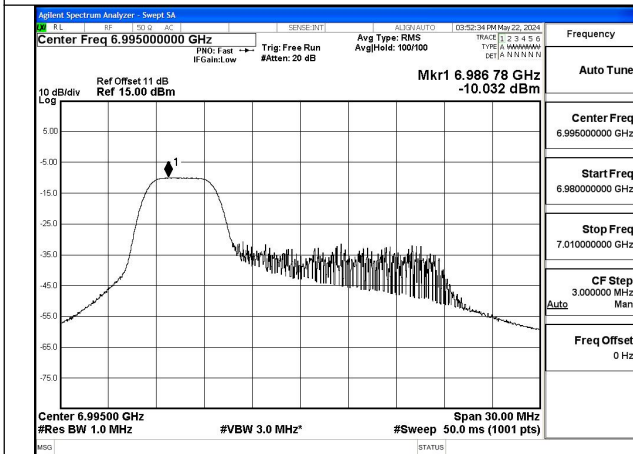
Mode:802.11ax HE20 Tone:52T Frequency:6995MHz
Ant:Chain0



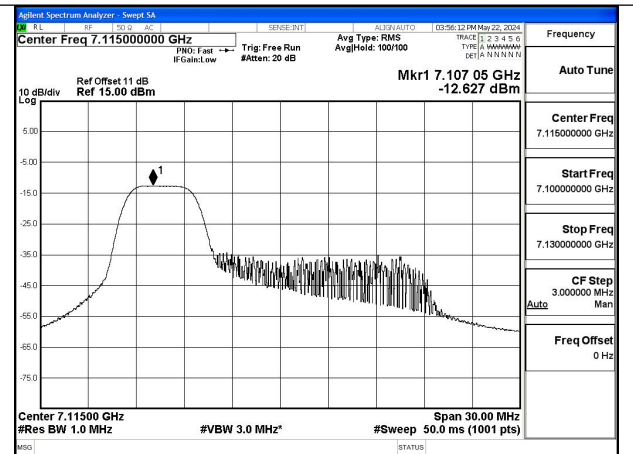
Mode:802.11ax HE20 Tone:52T Frequency:7115MHz
Ant:Chain0



Mode:802.11ax HE20 Tone:52T Frequency:6895MHz
Ant:Chain1



Mode:802.11ax HE20 Tone:52T Frequency:6995MHz
Ant:Chain1



Mode:802.11ax HE20 Tone:52T Frequency:7115MHz
Ant:Chain1