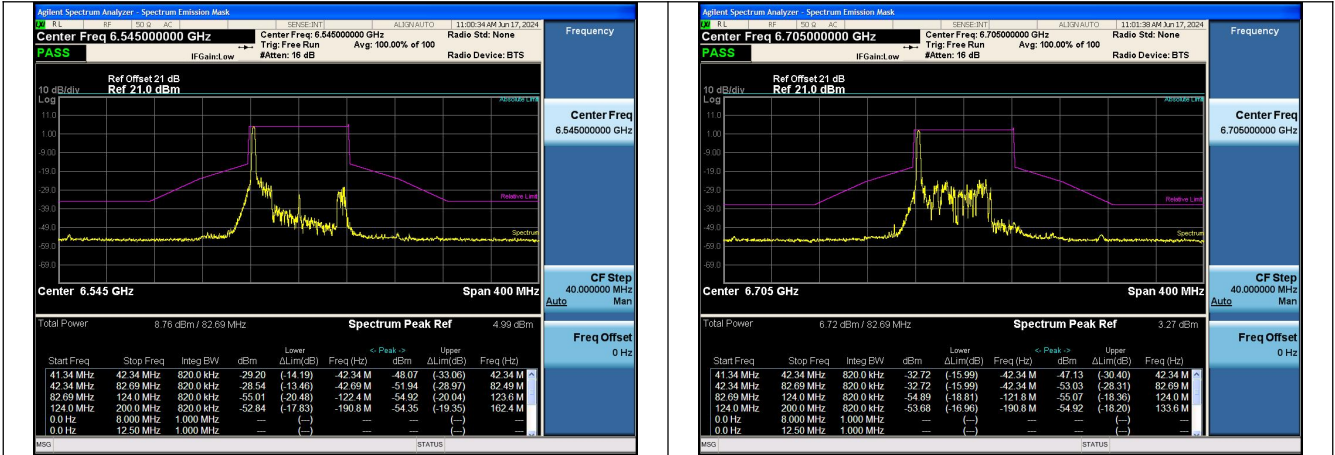
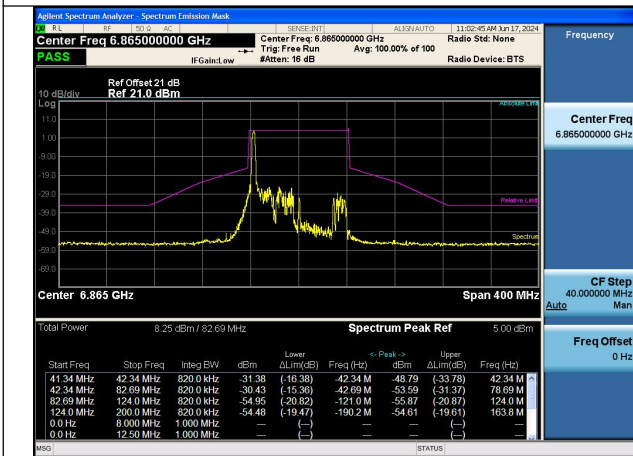


Test Mode: 802.11ax HE80



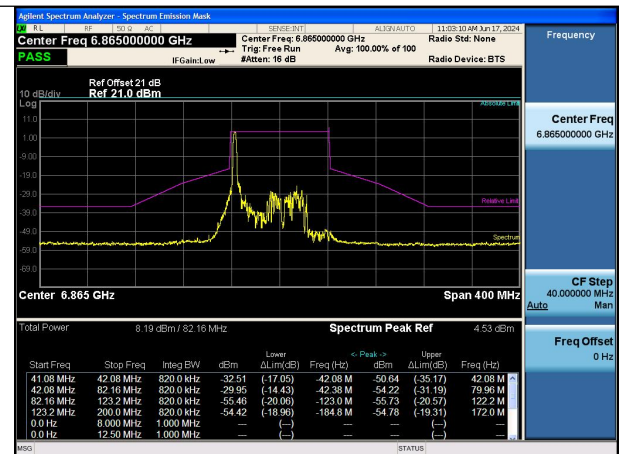
Mode:802.11ax HE80 Tone:26T Frequency:6545MHz
Ant:Chain0

Mode:802.11ax HE80 Tone:26T Frequency:6705MHz
Ant:Chain0



Mode:802.11ax HE80 Tone:26T Frequency:6865MHz
Ant:Chain0

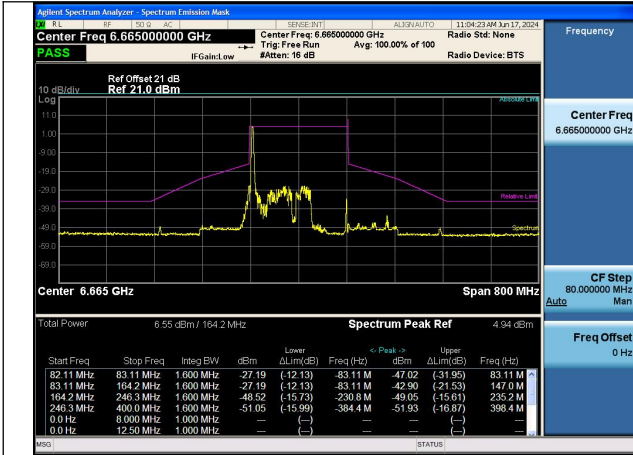
Mode:802.11ax HE80 Tone:26T Frequency:6545MHz
Ant:Chain1



Mode:802.11ax HE80 Tone:26T Frequency:6705MHz
Ant:Chain1

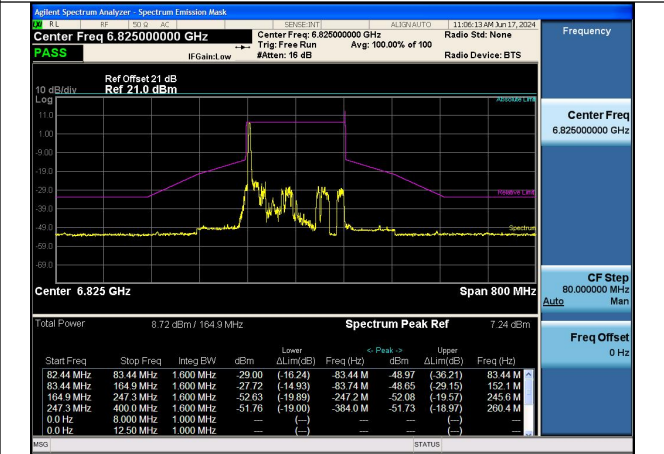
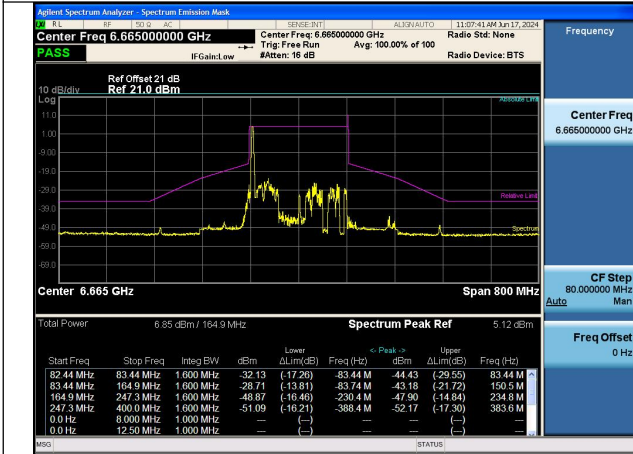
Mode:802.11ax HE80 Tone:26T Frequency:6865MHz
Ant:Chain1

Test Mode: 802.11ax HE160



Mode:802.11ax HE160 Tone:26T Frequency:6665MHz
Ant:Chain0

Mode:802.11ax HE160 Tone:26T Frequency:6825MHz
Ant:Chain0



Mode:802.11ax HE160 Tone:26T Frequency:6665MHz
Ant:Chain1

Mode:802.11ax HE160 Tone:26T Frequency:6825MHz
Ant:Chain1

Transmitter Power Spectral Density

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

Test Mode	Antenna	Tones	6535MHz		6695MHz		6875MHz	
			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	-13.474	0	-14.747	0	-13.668
802.11a	Chain1	NA	0.00	-13.578	0	-14.685	0	-13.644
802.11ax HE20	Chain0	26T	---	-13.489	---	-13.590	---	-13.388
802.11ax HE20	Chain1	26T	---	-13.532	---	-13.571	---	-13.420
802.11ax HE20	MIMO	26T	---	-10.500	---	-10.570	---	-10.394
802.11ax HE20	Chain0	52T	---	-16.755	---	-16.720	---	-16.482
802.11ax HE20	Chain1	52T	---	-16.741	---	-16.746	---	-16.439
802.11ax HE20	MIMO	52T	---	-13.738	---	-13.723	---	-13.450
802.11ax HE20	Chain0	106T	---	-19.696	---	-19.651	---	-19.329
802.11ax HE20	Chain1	106T	---	-19.716	---	-19.648	---	-19.346
802.11ax HE20	MIMO	106T	---	-16.696	---	-16.639	---	-16.327
802.11ax HE20	Chain0	242T	---	-23.204	---	-23.196	---	-22.504
802.11ax HE20	Chain1	242T	---	-23.338	---	-23.209	---	-22.507
802.11ax HE20	MIMO	242T	---	-20.260	---	-20.192	---	-19.495

Test Mode	Antenna	Tones	6565MHz		6685MHz		6845MHz	
			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	---	-14.255	---	-14.430	---	-13.388
802.11ax HE40	Chain1	26T	---	-14.280	---	-14.312	---	-13.370
802.11ax HE40	MIMO	26T	---	-11.257	---	-11.360	---	-10.369
802.11ax HE40	Chain0	52T	---	-16.920	---	-17.227	---	-16.224
802.11ax HE40	Chain1	52T	---	-16.931	---	-17.216	---	-16.232
802.11ax HE40	MIMO	52T	---	-13.915	---	-14.211	---	-13.218
802.11ax HE40	Chain0	106T	---	-20.035	---	-20.399	---	-19.385
802.11ax HE40	Chain1	106T	---	-20.058	---	-20.423	---	-19.384
802.11ax HE40	MIMO	106T	---	-17.036	---	-17.401	---	-16.374
802.11ax HE40	Chain0	242T	---	-23.774	---	-23.991	---	-22.977
802.11ax HE40	Chain1	242T	---	-23.680	---	-23.956	---	-22.986
802.11ax HE40	MIMO	242T	---	-20.716	---	-20.963	---	-19.971
802.11ax HE40	Chain0	484T	---	-26.618	---	-26.943	---	-25.909
802.11ax HE40	Chain1	484T	---	-26.628	---	-26.939	---	-25.962
802.11ax HE40	MIMO	484T	---	-23.613	---	-23.931	---	-22.925

Test Mode	Antenna	Tones	6545MHz		6705MHz		6865MHz	
			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	---	-13.670	---	-14.259	---	-13.361
802.11ax HE80	Chain1	26T	---	-13.622	---	-14.223	---	-13.349
802.11ax HE80	MIMO	26T	---	-10.636	---	-11.231	---	-10.345
802.11ax HE80	Chain0	52T	---	-16.438	---	-17.122	---	-16.234
802.11ax HE80	Chain1	52T	---	-16.431	---	-17.149	---	-16.236
802.11ax HE80	MIMO	52T	---	-13.424	---	-14.125	---	-13.225
802.11ax HE80	Chain0	106T	---	-19.450	---	-20.265	---	-19.243
802.11ax HE80	Chain1	106T	---	-19.491	---	-20.243	---	-19.275
802.11ax HE80	MIMO	106T	---	-16.460	---	-17.244	---	-16.249
802.11ax HE80	Chain0	242T	---	-23.025	---	-23.826	---	-22.841
802.11ax HE80	Chain1	242T	---	-23.047	---	-23.838	---	-22.871
802.11ax HE80	MIMO	242T	---	-20.026	---	-20.822	---	-19.846
802.11ax HE80	Chain0	484T	---	-26.139	---	-26.946	---	-25.912
802.11ax HE80	Chain1	484T	---	-26.136	---	-26.930	---	-25.899
802.11ax HE80	MIMO	484T	---	-23.127	---	-23.928	---	-22.895
802.11ax HE80	Chain0	996T	---	-29.020	---	-30.056	---	-28.802
802.11ax HE80	Chain1	996T	---	-29.025	---	-30.133	---	-28.821
802.11ax HE80	MIMO	996T	---	-26.012	---	-27.084	---	-25.801

Test Mode	Antenna	Tones	6665MHz		---		6825MHz	
			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	---	-13.286	---	---	---	-13.231
802.11ax HE160	Chain1	26T	---	-13.375	---	---	---	-13.171
802.11ax HE160	MIMO	26T	---	-10.320	---	---	---	-10.191
802.11ax HE160	Chain0	52T	---	-16.193	---	---	---	-15.960
802.11ax HE160	Chain1	52T	---	-16.238	---	---	---	-15.998
802.11ax HE160	MIMO	52T	---	-13.205	---	---	---	-12.969
802.11ax HE160	Chain0	106T	---	-19.408	---	---	---	-18.995
802.11ax HE160	Chain1	106T	---	-19.434	---	---	---	-18.996
802.11ax HE160	MIMO	106T	---	-16.411	---	---	---	-15.985
802.11ax HE160	Chain0	242T	---	-22.948	---	---	---	-22.444
802.11ax HE160	Chain1	242T	---	-22.974	---	---	---	-22.439
802.11ax HE160	MIMO	242T	---	-19.951	---	---	---	-19.431
802.11ax HE160	Chain0	484T	---	-26.004	---	---	---	-25.557
802.11ax HE160	Chain1	484T	---	-26.001	---	---	---	-25.532
802.11ax HE160	MIMO	484T	---	-22.992	---	---	---	-22.534
802.11ax HE160	Chain0	996T	---	-29.159	---	---	---	-28.648
802.11ax HE160	Chain1	996T	---	-29.217	---	---	---	-28.634
802.11ax HE160	MIMO	996T	---	-26.178	---	---	---	-25.631
802.11ax HE160	Chain0	1992T	---	-32.682	---	---	---	-31.426
802.11ax HE160	Chain1	1992T	---	-32.693	---	---	---	-31.442
802.11ax HE160	MIMO	1992T	---	-29.677	---	---	---	-28.424

EIRP

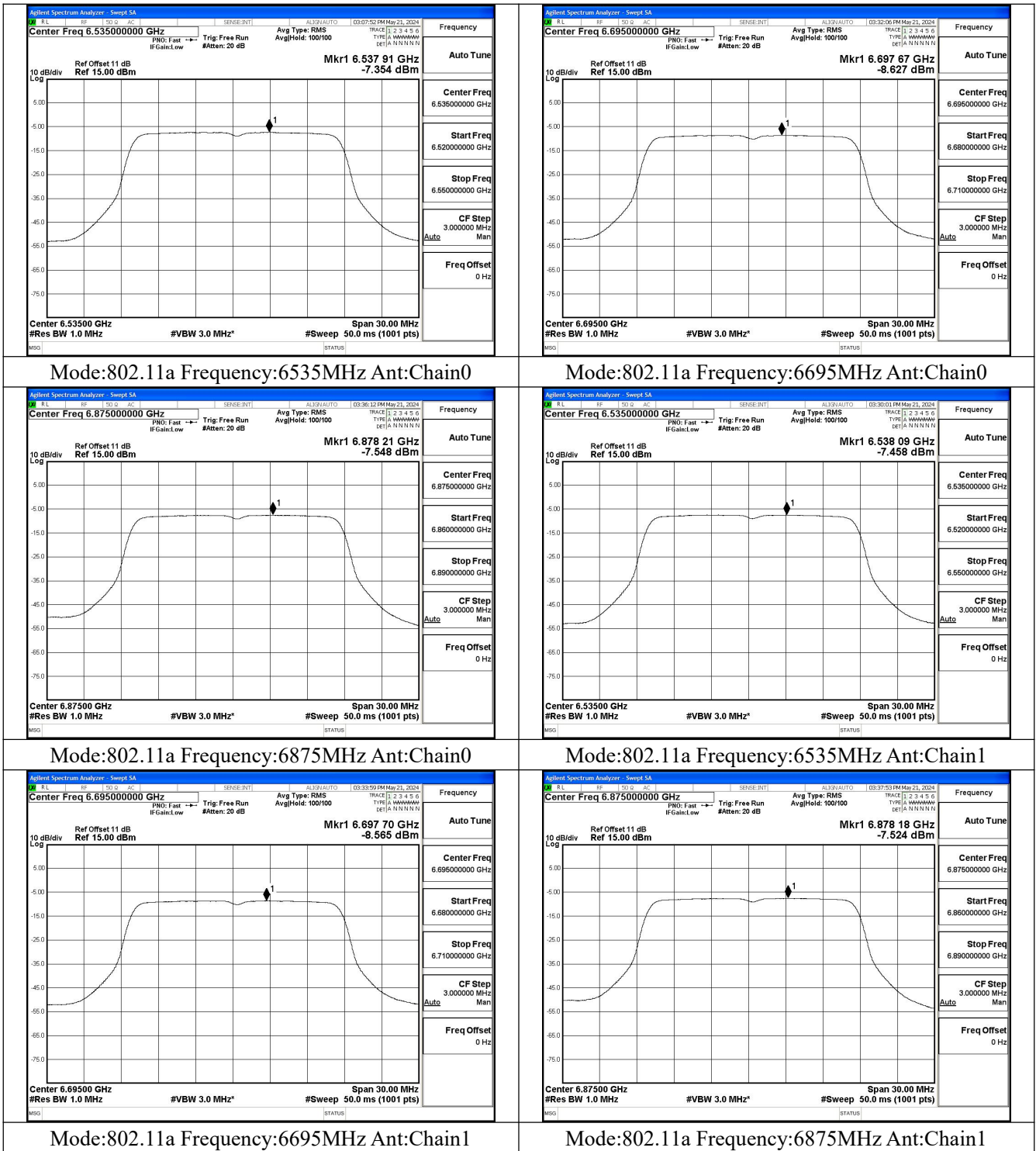
Test Mode	Antenna	Tones	5955MHz		6175MHz		6415MHz	
			Gain (dBi)	EIRP (dBm/1MHz)	Gain (dBi)	EIRP (dBm/1MHz)	Gain (dBi)	EIRP (dBm/1MHz)
802.11a	Chain0	NA	6.12	-7.354	0	-8.627	0	-7.548
802.11a	Chain1	NA	6.12	-7.458	0	-8.565	0	-7.524
802.11ax HE20	Chain0	26T	6.12	-7.369	---	-7.470	---	-7.268
802.11ax HE20	Chain1	26T	6.12	-7.412	---	-7.451	---	-7.300
802.11ax HE20	MIMO	26T	6.12	-4.380	---	-4.450	---	-4.274
802.11ax HE20	Chain0	52T	6.12	-10.635	---	-10.600	---	-10.362
802.11ax HE20	Chain1	52T	6.12	-10.621	---	-10.626	---	-10.319
802.11ax HE20	MIMO	52T	6.12	-7.618	---	-7.603	---	-7.330
802.11ax HE20	Chain0	106T	6.12	-13.576	---	-13.531	---	-13.209
802.11ax HE20	Chain1	106T	6.12	-13.596	---	-13.528	---	-13.226
802.11ax HE20	MIMO	106T	6.12	-10.576	---	-10.519	---	-10.207
802.11ax HE20	Chain0	242T	6.12	-17.084	---	-17.076	---	-16.384
802.11ax HE20	Chain1	242T	6.12	-17.218	---	-17.089	---	-16.387
802.11ax HE20	MIMO	242T	6.12	-14.140	---	-14.072	---	-13.375

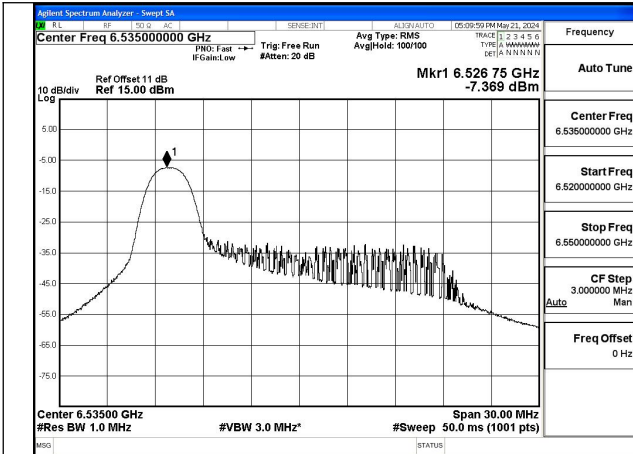
Test Mode	Antenna	Tones	6565MHz		6685MHz		6845MHz	
			Gain (dBi)	EIRP (dBm/1MHz)	Gain (dBi)	EIRP (dBm/1MHz)	Gain (dBi)	EIRP (dBm/1MHz)
802.11ax HE40	Chain0	26T	6.12	-8.135	---	-8.310	---	-7.268
802.11ax HE40	Chain1	26T	6.12	-8.160	---	-8.192	---	-7.250
802.11ax HE40	MIMO	26T	6.12	-5.137	---	-5.240	---	-4.249
802.11ax HE40	Chain0	52T	6.12	-10.800	---	-11.107	---	-10.104
802.11ax HE40	Chain1	52T	6.12	-10.811	---	-11.096	---	-10.112
802.11ax HE40	MIMO	52T	6.12	-7.795	---	-8.091	---	-7.098
802.11ax HE40	Chain0	106T	6.12	-13.915	---	-14.279	---	-13.265
802.11ax HE40	Chain1	106T	6.12	-13.938	---	-14.303	---	-13.264
802.11ax HE40	MIMO	106T	6.12	-10.916	---	-11.281	---	-10.254
802.11ax HE40	Chain0	242T	6.12	-17.654	---	-17.871	---	-16.857
802.11ax HE40	Chain1	242T	6.12	-17.560	---	-17.836	---	-16.866
802.11ax HE40	MIMO	242T	6.12	-14.596	---	-14.843	---	-13.851
802.11ax HE40	Chain0	484T	6.12	-20.498	---	-20.823	---	-19.789
802.11ax HE40	Chain1	484T	6.12	-20.508	---	-20.819	---	-19.842
802.11ax HE40	MIMO	484T	6.12	-17.493	---	-17.811	---	-16.805

Test Mode	Antenna	Tones	6545MHz		6705MHz		6865MHz	
			Gain (dBi)	EIRP (dBm/1MHz)	Gain (dBi)	EIRP (dBm/1MHz)	Gain (dBi)	EIRP (dBm/1MHz)
802.11ax HE80	Chain0	26T	6.12	-7.550	---	-8.139	---	-7.241
802.11ax HE80	Chain1	26T	6.12	-7.502	---	-8.103	---	-7.229
802.11ax HE80	MIMO	26T	6.12	-4.516	---	-5.111	---	-4.225
802.11ax HE80	Chain0	52T	6.12	-10.318	---	-11.002	---	-10.114
802.11ax HE80	Chain1	52T	6.12	-10.311	---	-11.029	---	-10.116
802.11ax HE80	MIMO	52T	6.12	-7.304	---	-8.005	---	-7.105
802.11ax HE80	Chain0	106T	6.12	-13.330	---	-14.145	---	-13.123
802.11ax HE80	Chain1	106T	6.12	-13.371	---	-14.123	---	-13.155
802.11ax HE80	MIMO	106T	6.12	-10.340	---	-11.124	---	-10.129
802.11ax HE80	Chain0	242T	6.12	-16.905	---	-17.706	---	-16.721
802.11ax HE80	Chain1	242T	6.12	-16.927	---	-17.718	---	-16.751
802.11ax HE80	MIMO	242T	6.12	-13.906	---	-14.702	---	-13.726
802.11ax HE80	Chain0	484T	6.12	-20.019	---	-20.826	---	-19.792
802.11ax HE80	Chain1	484T	6.12	-20.016	---	-20.810	---	-19.779
802.11ax HE80	MIMO	484T	6.12	-17.007	---	-17.808	---	-16.775
802.11ax HE80	Chain0	996T	6.12	-22.900	---	-23.936	---	-22.682
802.11ax HE80	Chain1	996T	6.12	-22.905	---	-24.013	---	-22.701
802.11ax HE80	MIMO	996T	6.12	-19.892	---	-20.964	---	-19.681

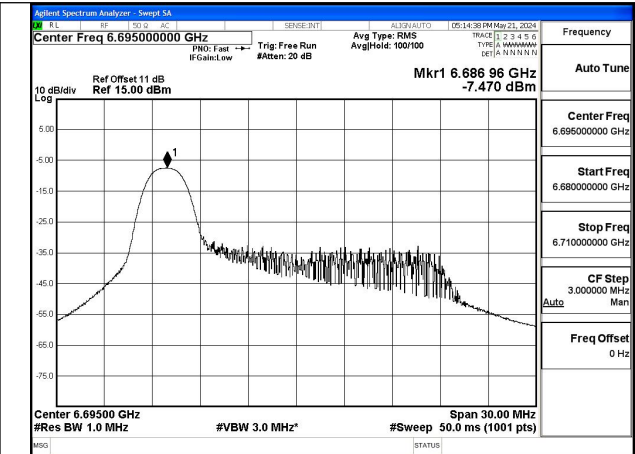
Test Mode	Antenna	Tones	6665MHz		---		6825MHz	
			Gain (dBi)	EIRP (dBm/1MHz)	Gain (dBi)	EIRP (dBm/1MHz)	Gain (dBi)	EIRP (dBm/1MHz)
802.11ax HE160	Chain0	26T	6.12	-7.166	---	---	6.12	-7.111
802.11ax HE160	Chain1	26T	6.12	-7.255	---	---	6.12	-7.051
802.11ax HE160	MIMO	26T	6.12	-4.200	---	---	6.12	-4.071
802.11ax HE160	Chain0	52T	6.12	-10.073	---	---	6.12	-9.840
802.11ax HE160	Chain1	52T	6.12	-10.118	---	---	6.12	-9.878
802.11ax HE160	MIMO	52T	6.12	-7.085	---	---	6.12	-6.849
802.11ax HE160	Chain0	106T	6.12	-13.288	---	---	6.12	-12.875
802.11ax HE160	Chain1	106T	6.12	-13.314	---	---	6.12	-12.876
802.11ax HE160	MIMO	106T	6.12	-10.291	---	---	6.12	-9.865
802.11ax HE160	Chain0	242T	6.12	-16.828	---	---	6.12	-16.324
802.11ax HE160	Chain1	242T	6.12	-16.854	---	---	6.12	-16.319
802.11ax HE160	MIMO	242T	6.12	-13.831	---	---	6.12	-13.311
802.11ax HE160	Chain0	484T	6.12	-19.884	---	---	6.12	-19.437
802.11ax HE160	Chain1	484T	6.12	-19.881	---	---	6.12	-19.412
802.11ax HE160	MIMO	484T	6.12	-16.872	---	---	6.12	-16.414
802.11ax HE160	Chain0	996T	6.12	-23.039	---	---	6.12	-22.528
802.11ax HE160	Chain1	996T	6.12	-23.097	---	---	6.12	-22.514
802.11ax HE160	MIMO	996T	6.12	-20.058	---	---	6.12	-19.511
802.11ax HE160	Chain0	1992T	6.12	-26.562	---	---	6.12	-25.306
802.11ax HE160	Chain1	1992T	6.12	-26.573	---	---	6.12	-25.322
802.11ax HE160	MIMO	1992T	6.12	-23.557	---	---	6.12	-22.304

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

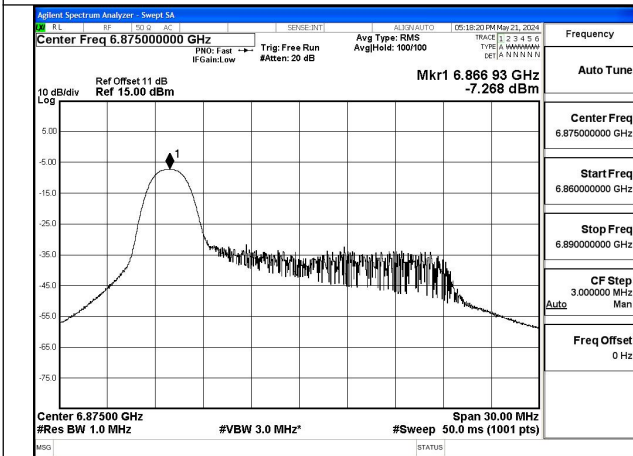




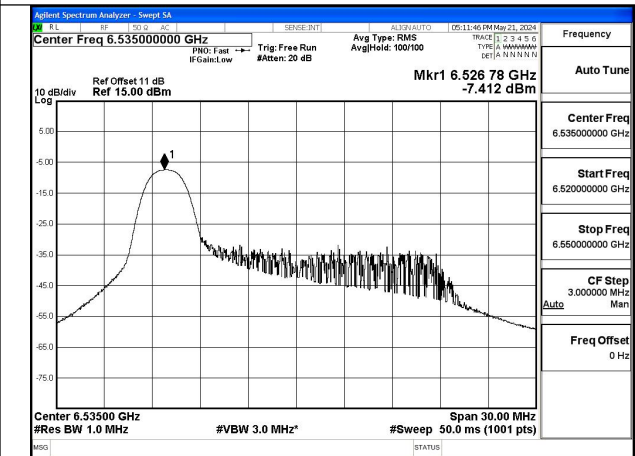
Mode:802.11ax HE20 Tone:26T Frequency:6535MHz
Ant:Chain0



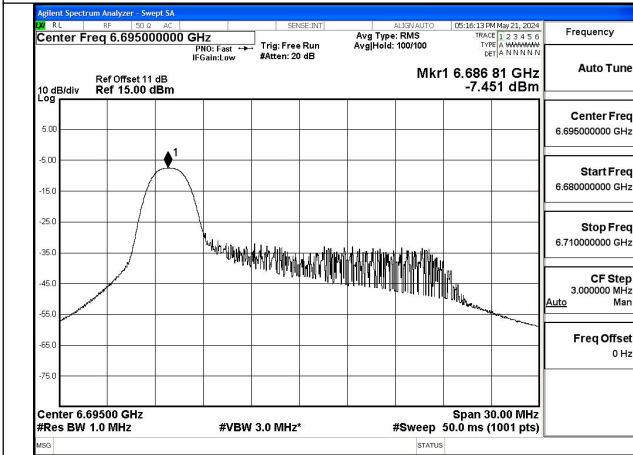
Mode:802.11ax HE20 Tone:26T Frequency:6695MHz
Ant:Chain0



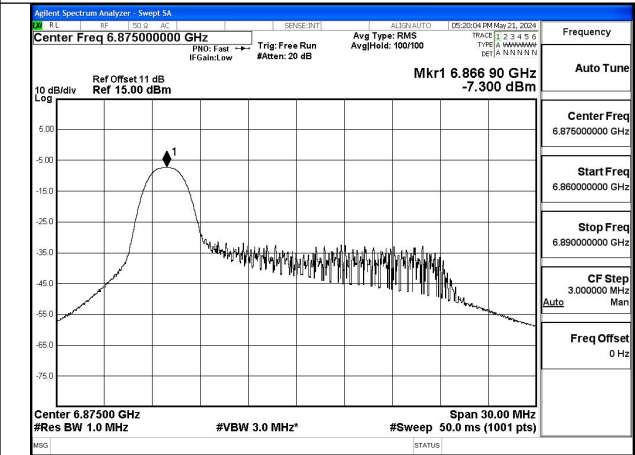
Mode:802.11ax HE20 Tone:26T Frequency:6875MHz
Ant:Chain0



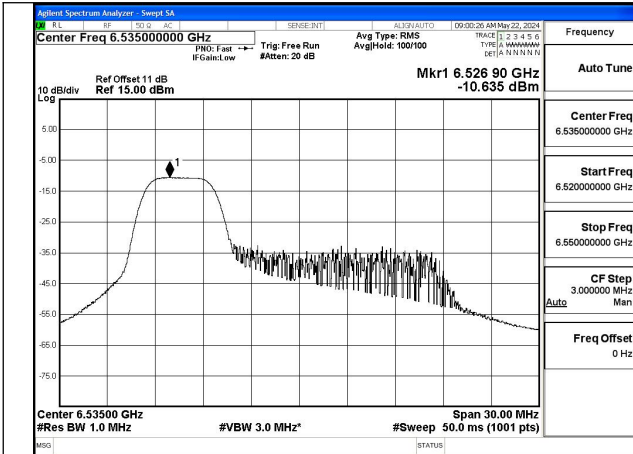
Mode:802.11ax HE20 Tone:26T Frequency:6535MHz
Ant:Chain1



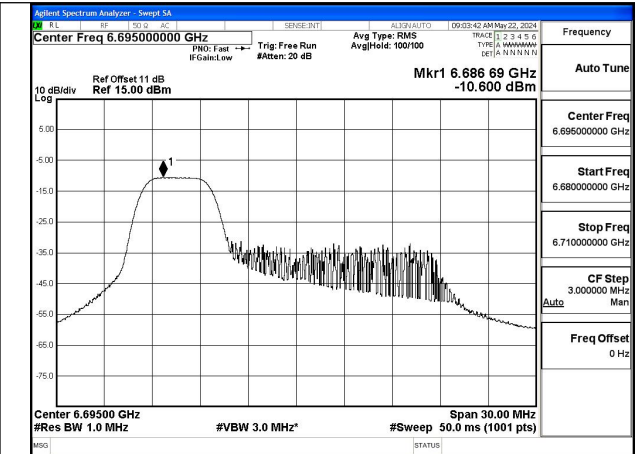
Mode:802.11ax HE20 Tone:26T Frequency:6695MHz
Ant:Chain1



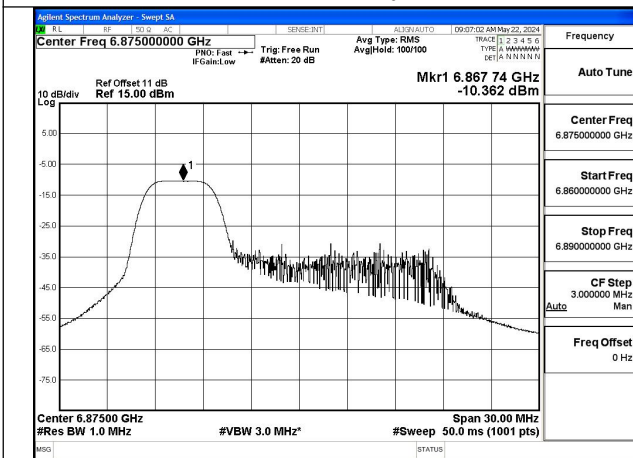
Mode:802.11ax HE20 Tone:26T Frequency:6875MHz
Ant:Chain1



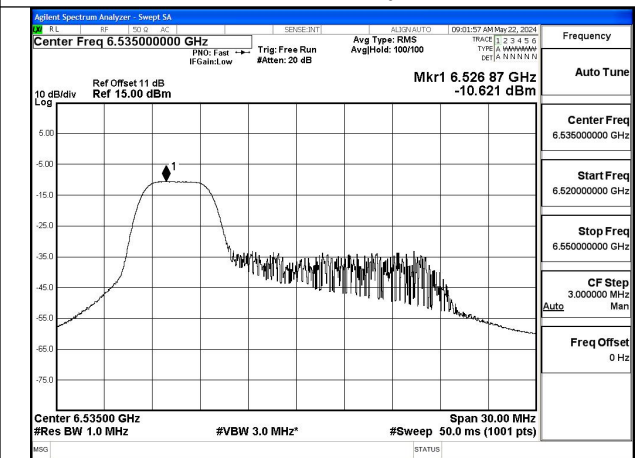
Mode:802.11ax HE20 Tone:52T Frequency:6535MHz
Ant:Chain0



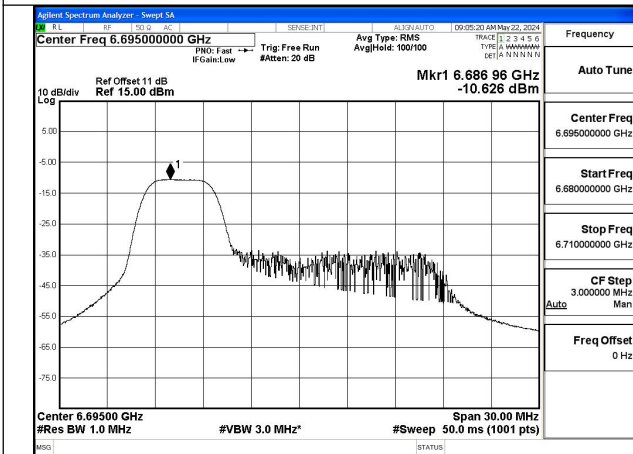
Mode:802.11ax HE20 Tone:52T Frequency:6695MHz
Ant:Chain0



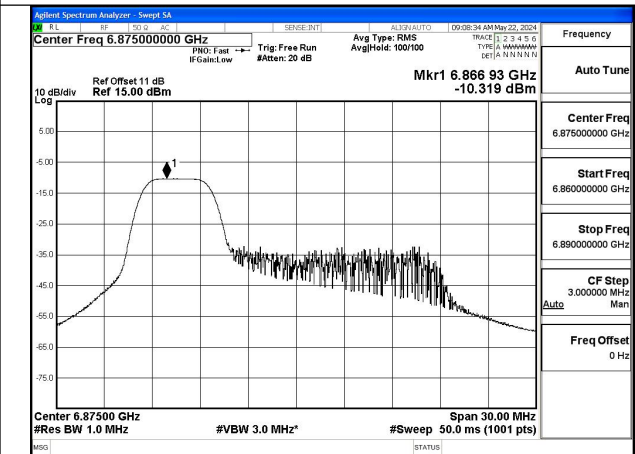
Mode:802.11ax HE20 Tone:52T Frequency:6875MHz
Ant:Chain0



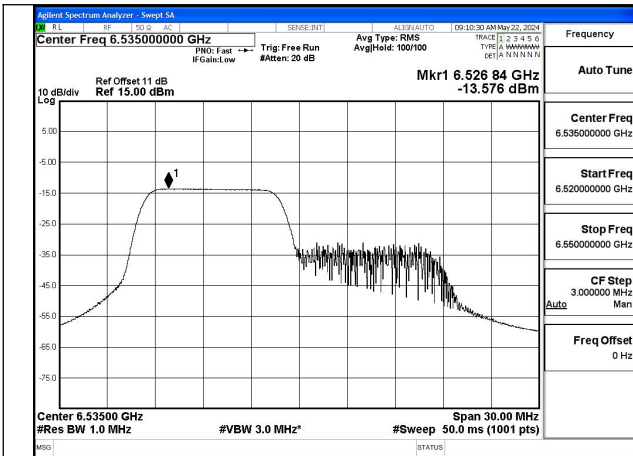
Mode:802.11ax HE20 Tone:52T Frequency:6535MHz
Ant:Chain1



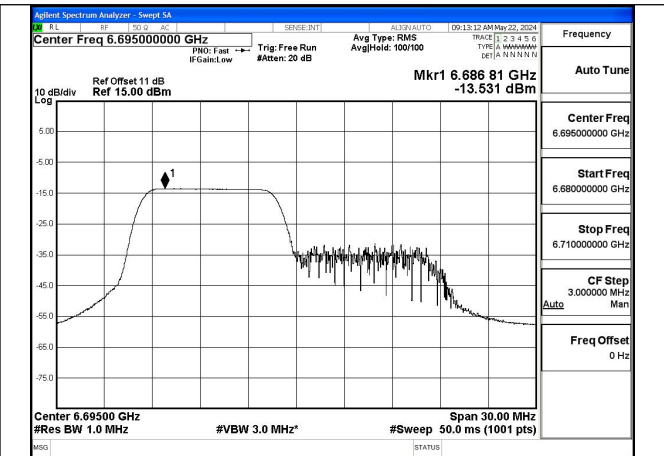
Mode:802.11ax HE20 Tone:52T Frequency:6695MHz
Ant:Chain1



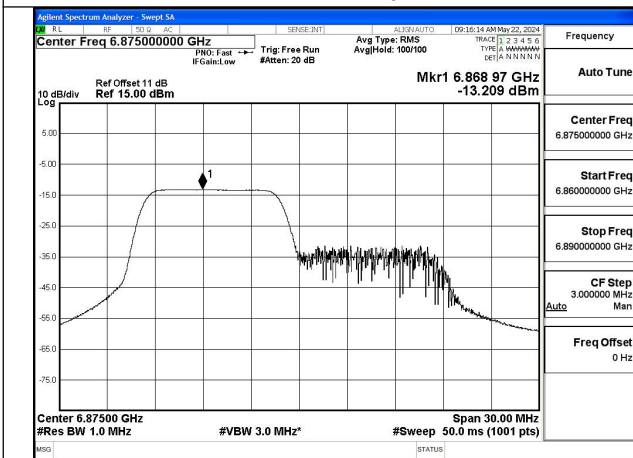
Mode:802.11ax HE20 Tone:52T Frequency:6875MHz
Ant:Chain1



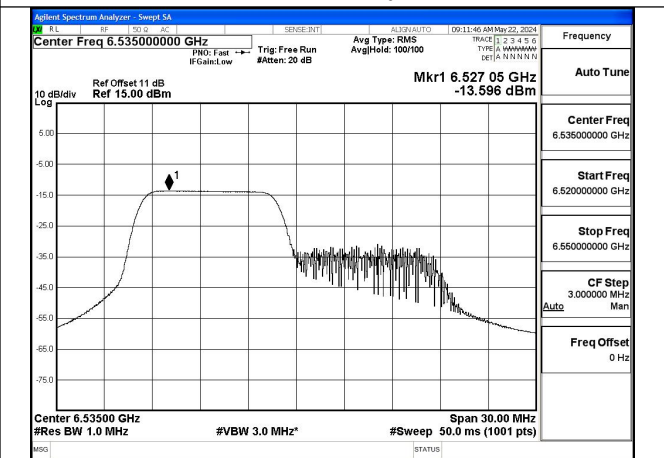
Mode:802.11ax HE20 Tone:106T Frequency:6535MHz
Ant:Chain0



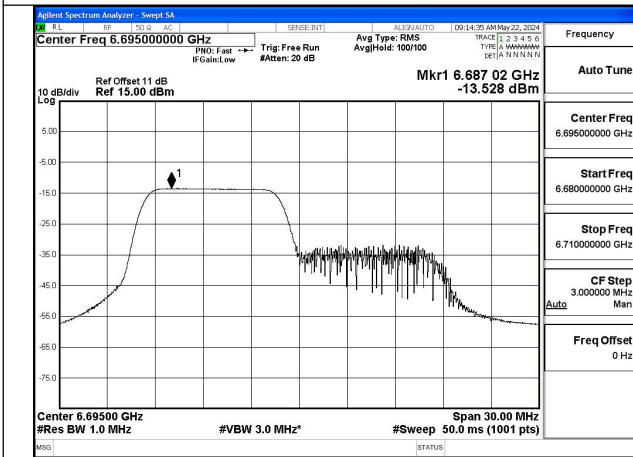
Mode:802.11ax HE20 Tone:106T Frequency:6695MHz
Ant:Chain0



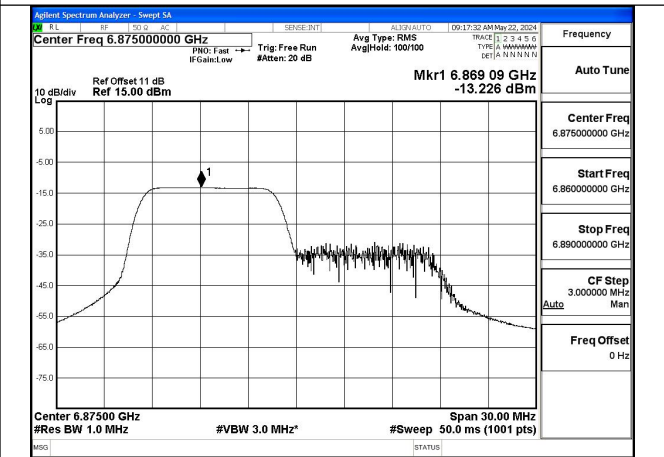
Mode:802.11ax HE20 Tone:106T Frequency:6875MHz
Ant:Chain0



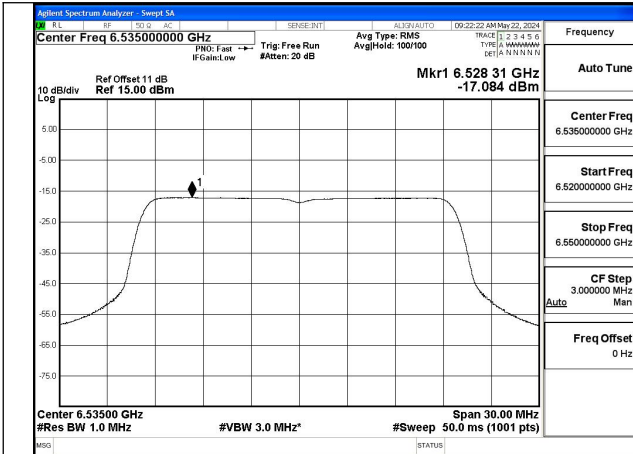
Mode:802.11ax HE20 Tone:106T Frequency:6535MHz
Ant:Chain1



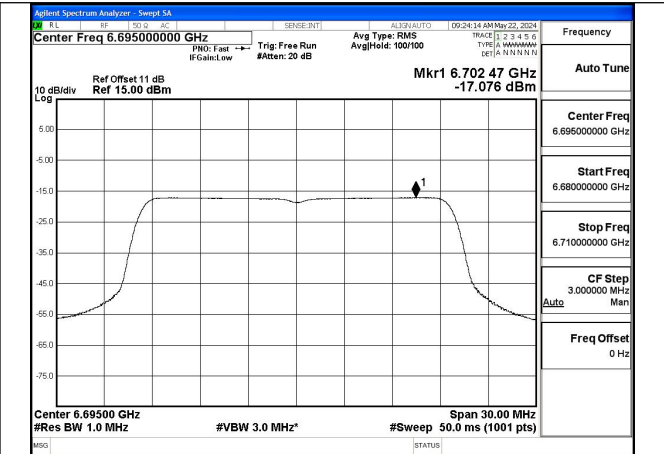
Mode:802.11ax HE20 Tone:106T Frequency:6695MHz
Ant:Chain1



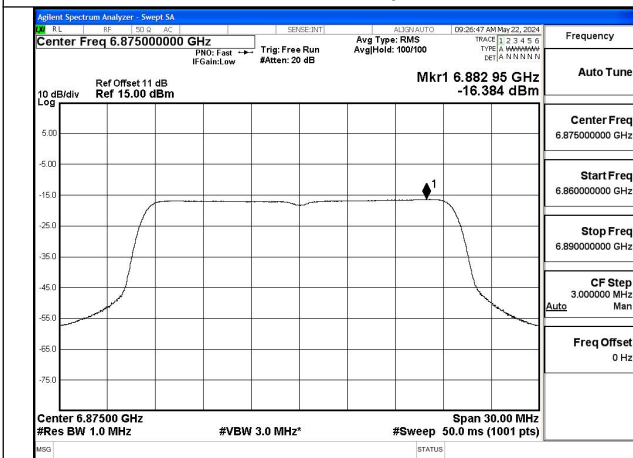
Mode:802.11ax HE20 Tone:106T Frequency:6875MHz
Ant:Chain1



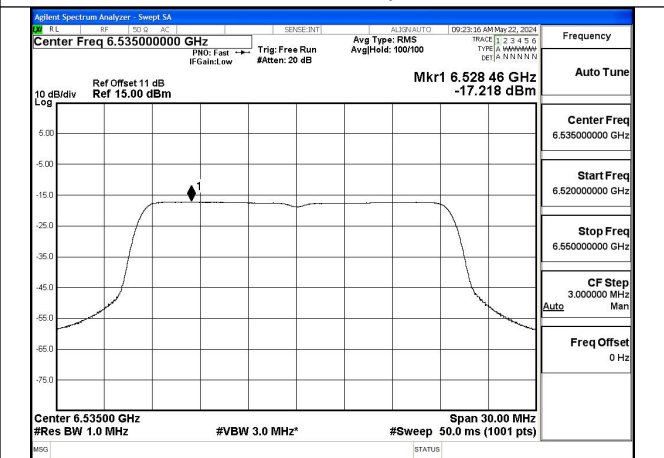
Mode:802.11ax HE20 Tone:242T Frequency:6535MHz
Ant:Chain0



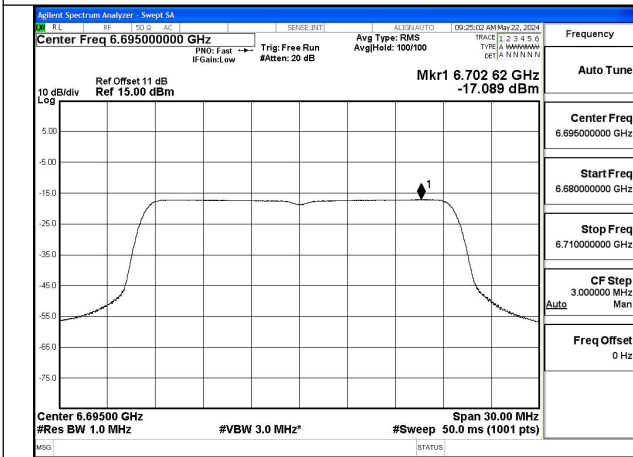
Mode:802.11ax HE20 Tone:242T Frequency:6695MHz
Ant:Chain0



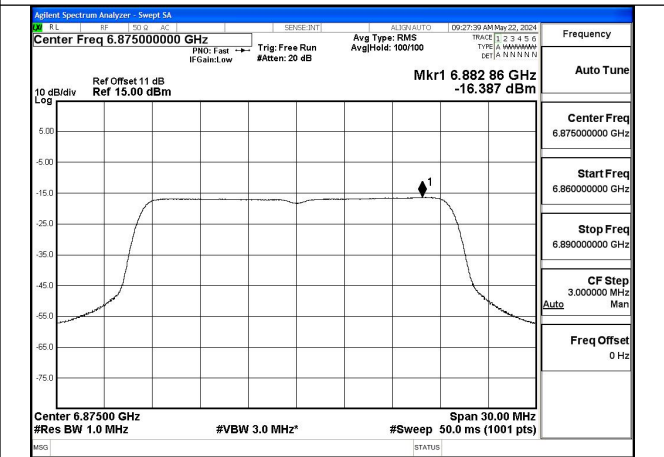
Mode:802.11ax HE20 Tone:242T Frequency:6875MHz
Ant:Chain0



Mode:802.11ax HE20 Tone:242T Frequency:6535MHz
Ant:Chain1



Mode:802.11ax HE20 Tone:242T Frequency:6695MHz
Ant:Chain1



Mode:802.11ax HE20 Tone:242T Frequency:6875MHz
Ant:Chain1