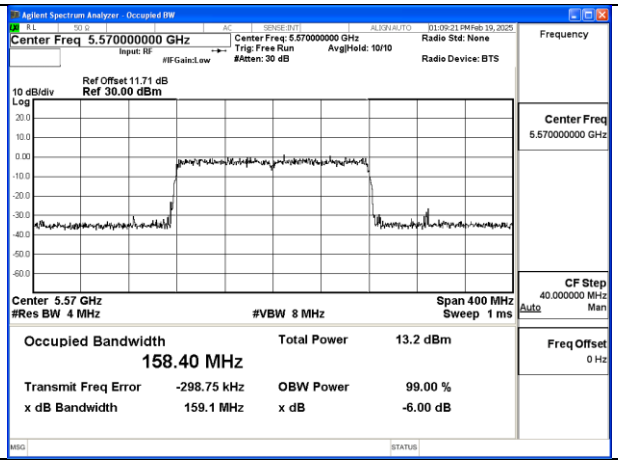
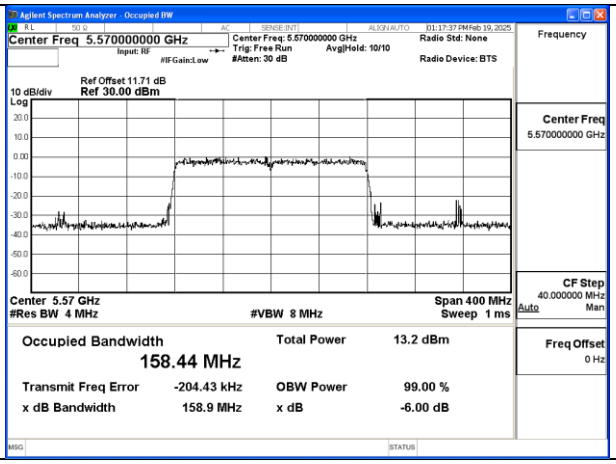
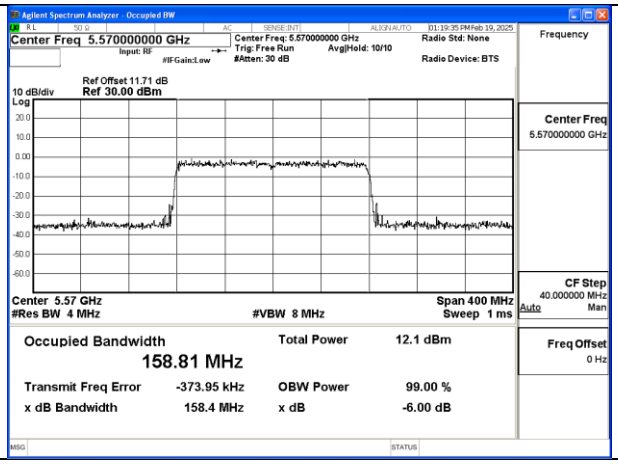
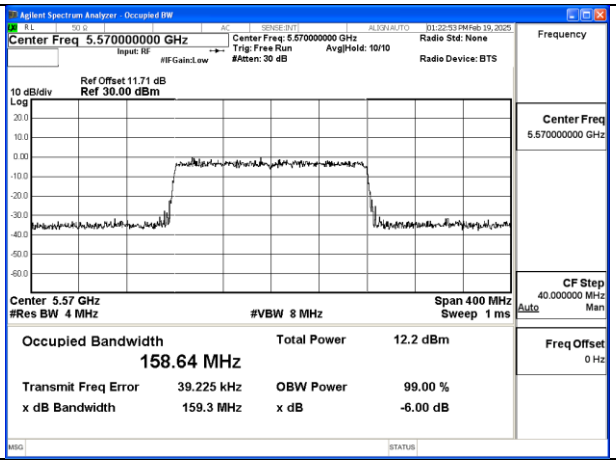
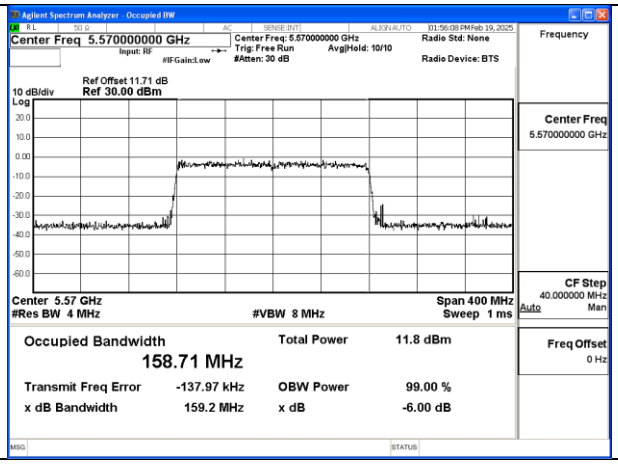
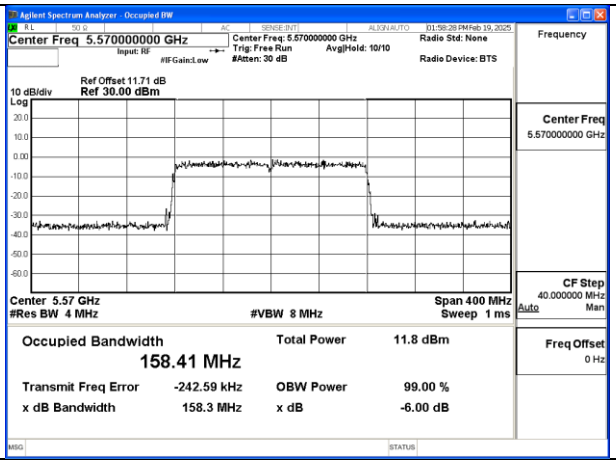
Test Mode: 802.11ac VHT160

	
Mode:802.11ac VHT160 Frequency:5570MHz Ant:Chain0	Mode:802.11ac VHT160 Frequency:5570MHz Ant:Chain1

Test Mode: 802.11ax HE160

	
Mode:802.11ax HE160 Frequency:5570MHz Ant:Chain0	Mode:802.11ax HE160 Frequency:5570MHz Ant:Chain1

Test Mode: 802.11be HE160

	
Mode:802.11be HE160 Frequency:5570MHz Ant:Chain0	Mode:802.11be HE160 Frequency:5570MHz Ant:Chain1

Transmitter Power Spectral Density

Offset 11.71dB = Attenuator + Temporary antenna connector loss + Cable loss

Test Mode	Antenna	Tones	5500MHz		5580MHz		5700MHz	
			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	6.230	0.00	6.556	0.00	6.490
802.11a	Chain1	NA	0.00	6.247	0.00	6.465	0.00	6.538
802.11n HT20	Chain0	NA	0.00	4.940	0.00	5.247	0.00	5.032
802.11n HT20	Chain1	NA	0.00	4.930	0.00	5.270	0.00	5.130
802.11n HT20	MIMO	NA	0.00	7.945	0.00	8.269	0.00	8.092
802.11ac VHT20	Chain0	NA	0.00	4.916	0.00	5.194	0.00	4.999
802.11ac VHT20	Chain1	NA	0.00	4.918	0.00	5.236	0.00	5.111
802.11ac VHT20	MIMO	NA	0.00	7.927	0.00	8.225	0.00	8.066
802.11ax HE20	Chain0	26T	0.00	9.259	0.00	9.546	0.00	9.241
802.11ax HE20	Chain1	26T	0.00	9.236	0.00	9.546	0.00	9.311
802.11ax HE20	MIMO	26T	0.00	12.258	0.00	12.556	0.00	12.286
802.11ax HE20	Chain0	52T	0.00	6.307	0.00	6.501	0.00	6.279
802.11ax HE20	Chain1	52T	0.00	6.299	0.00	6.550	0.00	6.281
802.11ax HE20	MIMO	52T	0.00	9.313	0.00	9.536	0.00	9.290
802.11ax HE20	Chain0	106T	0.00	3.171	0.00	3.267	0.00	3.182
802.11ax HE20	Chain1	106T	0.00	3.094	0.00	3.279	0.00	3.109
802.11ax HE20	MIMO	106T	0.00	6.143	0.00	6.283	0.00	6.156
802.11ax HE20	Chain0	242T	0.00	-2.376	0.00	-2.280	0.00	-2.438
802.11ax HE20	Chain1	242T	0.00	-2.372	0.00	-2.337	0.00	-2.413
802.11ax HE20	MIMO	242T	0.00	0.636	0.00	0.702	0.00	0.585
802.11be HE20	Chain0	26T	0.00	9.223	0.00	9.441	0.00	9.232
802.11be HE20	Chain1	26T	0.00	9.254	0.00	9.499	0.00	9.298
802.11be HE20	MIMO	26T	0.00	12.249	0.00	12.480	0.00	12.275
802.11be HE20	Chain0	52T	0.00	6.288	0.00	6.499	0.00	6.264

802.11b e HE20	Chain1	52T	0.00	6.300	0.00	6.494	0.00	6.329
802.11b e HE20	MIMO	52T	0.00	9.304	0.00	9.507	0.00	9.307
802.11b e HE20	Chain0	106T	0.00	3.160	0.00	3.440	0.00	3.178
802.11b e HE20	Chain1	106T	0.00	3.147	0.00	3.434	0.00	3.205
802.11b e HE20	MIMO	106T	0.00	6.164	0.00	6.447	0.00	6.202
802.11b e HE20	Chain0	242T	0.00	-2.443	0.00	-2.353	0.00	-2.458
802.11b e HE20	Chain1	242T	0.00	-2.453	0.00	-2.368	0.00	-2.460
802.11b e HE20	MIMO	242T	0.00	0.562	0.00	0.650	0.00	0.551

Test Mode	Antenna	Tones	5510MHz		5590MHz		5670MHz	
			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	2.134	0.00	2.415	0.00	2.235
802.11n HT40	Chain1	NA	0.00	2.162	0.00	2.446	0.00	2.228
802.11n HT40	MIMO	NA	0.00	5.158	0.00	5.441	0.00	5.242
802.11ac VHT40	Chain0	NA	0.00	2.120	0.00	2.452	0.00	2.205
802.11ac VHT40	Chain1	NA	0.00	2.127	0.00	2.393	0.00	2.227
802.11ac VHT40	MIMO	NA	0.00	5.134	0.00	5.433	0.00	5.226
802.11ax HE40	Chain0	26T	0.00	7.659	0.00	7.708	0.00	7.718
802.11ax HE40	Chain1	26T	0.00	7.628	0.00	7.751	0.00	7.711
802.11ax HE40	MIMO	26T	0.00	10.654	0.00	10.740	0.00	10.725
802.11ax HE40	Chain0	52T	0.00	4.671	0.00	4.769	0.00	4.838
802.11ax HE40	Chain1	52T	0.00	4.637	0.00	4.779	0.00	4.851
802.11ax HE40	MIMO	52T	0.00	7.664	0.00	7.784	0.00	7.855
802.11ax HE40	Chain0	106T	0.00	1.679	0.00	1.703	0.00	1.806
802.11ax HE40	Chain1	106T	0.00	1.666	0.00	1.682	0.00	1.767
802.11ax HE40	MIMO	106T	0.00	4.683	0.00	4.703	0.00	4.797
802.11ax HE40	Chain0	242T	0.00	-3.975	0.00	-3.904	0.00	-3.970
802.11ax HE40	Chain1	242T	0.00	-3.987	0.00	-3.897	0.00	-3.955
802.11ax HE40	MIMO	242T	0.00	-0.971	0.00	-0.890	0.00	-0.952
802.11ax HE40	Chain0	484T	0.00	-7.593	0.00	-7.462	0.00	-7.570
802.11ax HE40	Chain1	484T	0.00	-7.530	0.00	-7.487	0.00	-7.556
802.11ax HE40	MIMO	484T	0.00	-4.551	0.00	-4.464	0.00	-4.553
802.11be HE40	Chain0	26T	0.00	4.675	0.00	4.835	0.00	4.841
802.11be HE40	Chain1	26T	0.00	4.624	0.00	4.835	0.00	4.809
802.11be HE40	MIMO	26T	0.00	7.660	0.00	7.845	0.00	7.835
802.11be HE40	Chain0	52T	0.00	4.623	0.00	4.779	0.00	4.785
802.11b	Chain1	52T	0.00	4.604	0.00	4.776	0.00	4.806

e HE40								
802.11b e HE40	MIMO	52T	0.00	7.624	0.00	7.788	0.00	7.806
802.11b e HE40	Chain0	106T	0.00	1.600	0.00	1.681	0.00	1.720
802.11b e HE40	Chain1	106T	0.00	1.566	0.00	1.691	0.00	1.756
802.11b e HE40	MIMO	106T	0.00	4.593	0.00	4.696	0.00	4.748
802.11b e HE40	Chain0	242T	0.00	-4.053	0.00	-3.949	0.00	-3.980
802.11b e HE40	Chain1	242T	0.00	-4.069	0.00	-3.957	0.00	-3.961
802.11b e HE40	MIMO	242T	0.00	-1.051	0.00	-0.943	0.00	-0.960
802.11b e HE40	Chain0	484T	0.00	-7.656	0.00	-7.537	0.00	-7.665
802.11b e HE40	Chain1	484T	0.00	-7.653	0.00	-7.573	0.00	-7.675
802.11b e HE40	MIMO	484T	0.00	-4.644	0.00	-4.545	0.00	-4.660

Test Mode	Antenna	Tones	5530MHz		---		5610MHz	
			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	-1.934	---	---	0.00	-1.741
802.11ac VHT80	Chain1	NA	0.00	-2.013	---	---	0.00	-1.728
802.11ac VHT80	MIMO	NA	0.00	1.037	---	---	0.00	1.276
802.11ax HE80	Chain0	26T	0.00	7.200	---	---	0.00	7.446
802.11ax HE80	Chain1	26T	0.00	7.184	---	---	0.00	7.466
802.11ax HE80	MIMO	26T	0.00	10.202	---	---	0.00	10.466
802.11ax HE80	Chain0	52T	0.00	4.508	---	---	0.00	4.732
802.11ax HE80	Chain1	52T	0.00	4.461	---	---	0.00	4.752
802.11ax HE80	MIMO	52T	0.00	7.495	---	---	0.00	7.752
802.11ax HE80	Chain0	106T	0.00	1.449	---	---	0.00	1.657
802.11ax HE80	Chain1	106T	0.00	1.439	---	---	0.00	1.714
802.11ax HE80	MIMO	106T	0.00	4.454	---	---	0.00	4.696
802.11ax HE80	Chain0	242T	0.00	-3.796	---	---	0.00	-3.706
802.11ax HE80	Chain1	242T	0.00	-3.810	---	---	0.00	-3.744
802.11ax HE80	MIMO	242T	0.00	-0.793	---	---	0.00	-0.715
802.11ax HE80	Chain0	484T	0.00	-6.746	---	---	0.00	-6.740
802.11ax HE80	Chain1	484T	0.00	-6.750	---	---	0.00	-6.787
802.11ax HE80	MIMO	484T	0.00	-3.738	---	---	0.00	-3.753
802.11ax HE80	Chain0	996T	0.00	-9.860	---	---	0.00	-9.897
802.11ax HE80	Chain1	996T	0.00	-9.891	---	---	0.00	-9.901
802.11ax HE80	MIMO	996T	0.00	-6.865	---	---	0.00	-6.889
802.11be HE80	Chain0	26T	0.00	7.109	---	---	0.00	7.391
802.11be HE80	Chain1	26T	0.00	7.069	---	---	0.00	7.391
802.11be HE80	MIMO	26T	0.00	10.099	---	---	0.00	10.401
802.11be HE80	Chain0	52T	0.00	4.424	---	---	0.00	4.616
802.11b	Chain1	52T	0.00	4.445	---	---	0.00	4.579

e HE80								
802.11be HE80	MIMO	52T	0.00	7.445	---	---	0.00	7.608
802.11be HE80	Chain0	106T	0.00	1.436	---	---	0.00	1.551
802.11be HE80	Chain1	106T	0.00	1.431	---	---	0.00	1.585
802.11be HE80	MIMO	106T	0.00	4.444	---	---	0.00	4.578
802.11be HE80	Chain0	242T	0.00	-3.908	---	---	0.00	-3.775
802.11be HE80	Chain1	242T	0.00	-3.953	---	---	0.00	-3.834
802.11be HE80	MIMO	242T	0.00	-0.920	---	---	0.00	-0.794
802.11be HE80	Chain0	484T	0.00	-6.856	---	---	0.00	-6.792
802.11be HE80	Chain1	484T	0.00	-6.873	---	---	0.00	-6.812
802.11be HE80	MIMO	484T	0.00	-3.854	---	---	0.00	-3.792
802.11be HE80	Chain0	996T	0.00	-9.997	---	---	0.00	-9.884
802.11be HE80	Chain1	996T	0.00	-9.993	---	---	0.00	-9.969
802.11be HE80	MIMO	996T	0.00	-6.985	---	---	0.00	-6.916

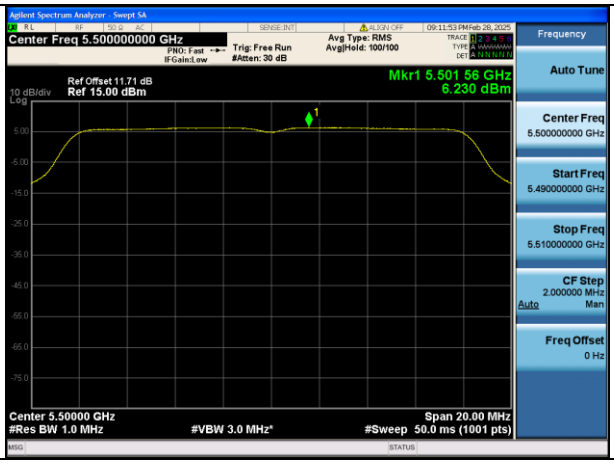
Test Mode	Antenna	Tones	5570MHz		---		---	
			Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)
802.11ac VHT160	Chain0	NA	0.00	-6.379	---	---	---	---
802.11ac VHT160	Chain1	NA	0.00	-6.396	---	---	---	---
802.11ac VHT160	MIMO	NA	0.00	-3.377	---	---	---	---
802.11ax HE160	Chain0	26T	0.00	6.179	---	---	---	---
802.11ax HE160	Chain1	26T	0.00	6.183	---	---	---	---
802.11ax HE160	MIMO	26T	0.00	9.191	---	---	---	---
802.11ax HE160	Chain0	52T	0.00	3.307	---	---	---	---
802.11ax HE160	Chain1	52T	0.00	3.306	---	---	---	---
802.11ax HE160	MIMO	52T	0.00	6.317	---	---	---	---
802.11ax HE160	Chain0	106T	0.00	0.432	---	---	---	---

802.11a x HE160	Chain1	106T	0.00	0.388	---	---	---	---
802.11a x HE160	MIMO	106T	0.00	3.420	---	---	---	---
802.11a x HE160	Chain0	242T	0.00	-4.898	---	---	---	---
802.11a x HE160	Chain1	242T	0.00	-4.888	---	---	---	---
802.11a x HE160	MIMO	242T	0.00	-1.883	---	---	---	---
802.11a x HE160	Chain0	484T	0.00	-7.864	---	---	---	---
802.11a x HE160	Chain1	484T	0.00	-7.888	---	---	---	---
802.11a x HE160	MIMO	484T	0.00	-4.866	---	---	---	---
802.11a x HE160	Chain0	996T	0.00	-10.951	---	---	---	---
802.11a x HE160	Chain1	996T	0.00	-10.941	---	---	---	---
802.11a x HE160	MIMO	996T	0.00	-7.936	---	---	---	---
802.11a x HE160	Chain0	1992 T	0.00	-14.133	---	---	---	---
802.11a x HE160	Chain1	1992 T	0.00	-14.164	---	---	---	---
802.11a x HE160	MIMO	1992 T	0.00	-11.138	---	---	---	---
802.11b e HE160	Chain0	26T	0.00	6.212	---	---	---	---
802.11b e HE160	Chain1	26T	0.00	6.110	---	---	---	---
802.11b e HE160	MIMO	26T	0.00	9.172	---	---	---	---
802.11b e HE160	Chain0	52T	0.00	3.287	---	---	---	---
802.11b e HE160	Chain1	52T	0.00	3.253	---	---	---	---
802.11b e HE160	MIMO	52T	0.00	6.280	---	---	---	---
802.11b e HE160	Chain0	106T	0.00	0.344	---	---	---	---
802.11b e HE160	Chain1	106T	0.00	0.338	---	---	---	---
802.11b e HE160	MIMO	106T	0.00	3.351	---	---	---	---
802.11b e HE160	Chain0	242T	0.00	-4.968	---	---	---	---
802.11b e HE160	Chain1	242T	0.00	-5.018	---	---	---	---
802.11b e HE160	MIMO	242T	0.00	-1.983	---	---	---	---
802.11b e HE160	Chain0	484T	0.00	-7.962	---	---	---	---
802.11b e HE160	Chain1	484T	0.00	-7.958	---	---	---	---

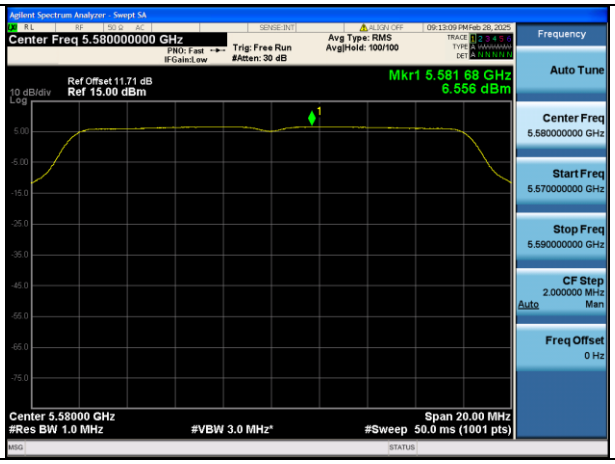
802.11be HE160	MIMO	484T	0.00	-4.950	---	---	---	---
802.11be HE160	Chain0	996T	0.00	-11.047	---	---	---	---
802.11be HE160	Chain1	996T	0.00	-11.105	---	---	---	---
802.11be HE160	MIMO	996T	0.00	-8.066	---	---	---	---
802.11be HE160	Chain0	1992T	0.00	-14.264	---	---	---	---
802.11be HE160	Chain1	1992T	0.00	-14.264	---	---	---	---
802.11be HE160	MIMO	1992T	0.00	-11.254	---	---	---	---

Test Mode	Antenna	Tones	5570MHz		---		---	
			Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)
802.11be HE160	Chain0	484+996	0.00	-6.930	---	---	---	---
802.11be HE160	Chain1	484+996	0.00	-6.870	---	---	---	---
802.11be HE160	MIMO	484+996	0.00	-3.890	---	---	---	---
802.11be HE160	Chain0	242+484+996	0.00	-7.063	---	---	---	---
802.11be HE160	Chain1	242+484+996	0.00	-7.061	---	---	---	---
802.11be HE160	MIMO	242+484+996	0.00	-4.052	---	---	---	---

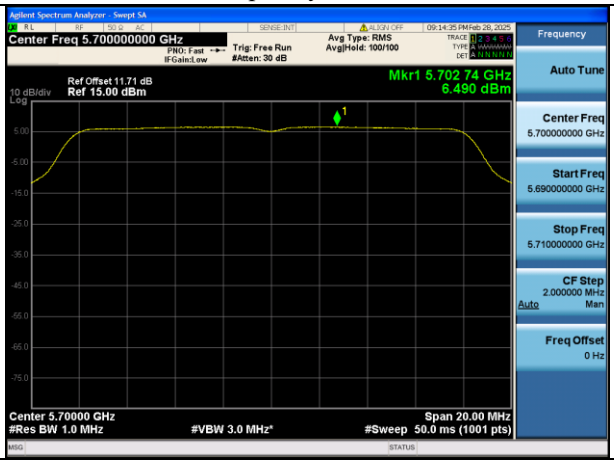
Test Mode: 802.11a



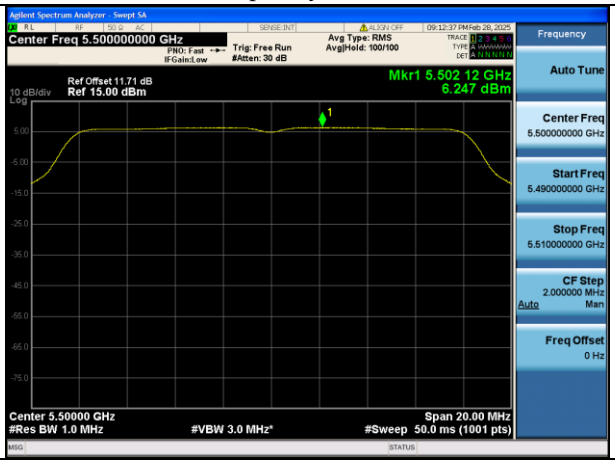
Mode:802.11a Frequency:5500MHz Ant:Chain0



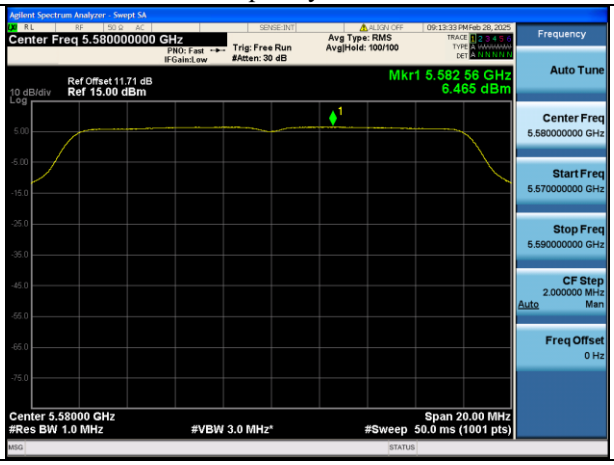
Mode:802.11a Frequency:5580MHz Ant:Chain0



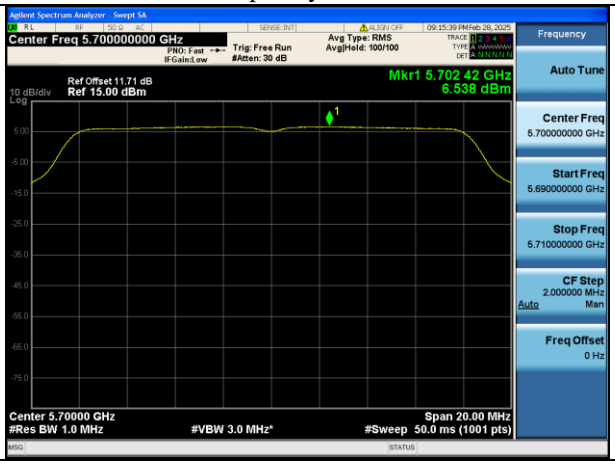
Mode:802.11a Frequency:5700MHz Ant:Chain0



Mode:802.11a Frequency:5500MHz Ant:Chain1

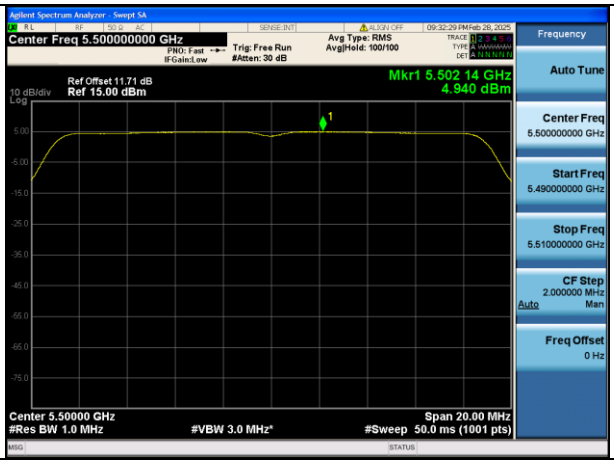


Mode:802.11a Frequency:5580MHz Ant:Chain1

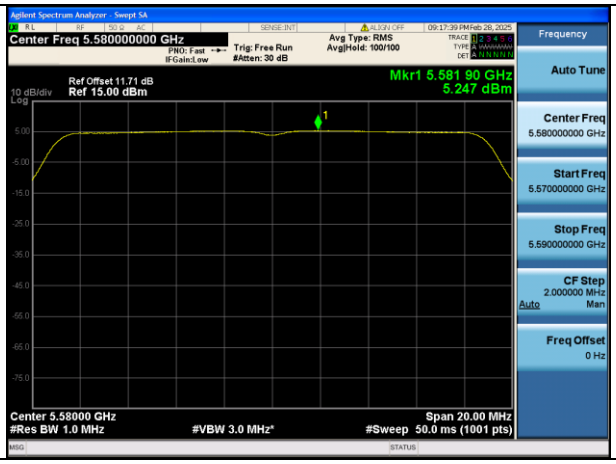


Mode:802.11a Frequency:5700MHz Ant:Chain1

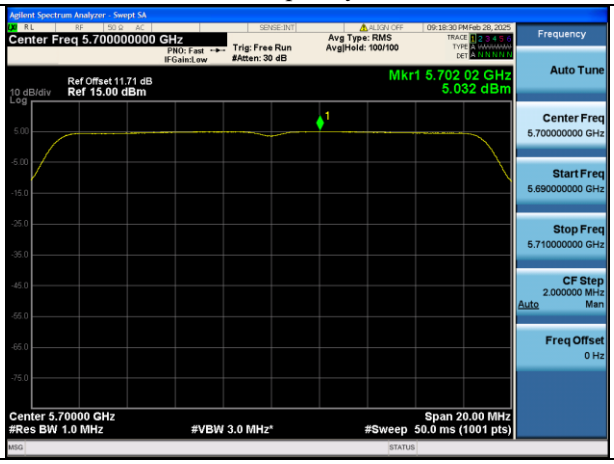
Test Mode: 802.11n HT20



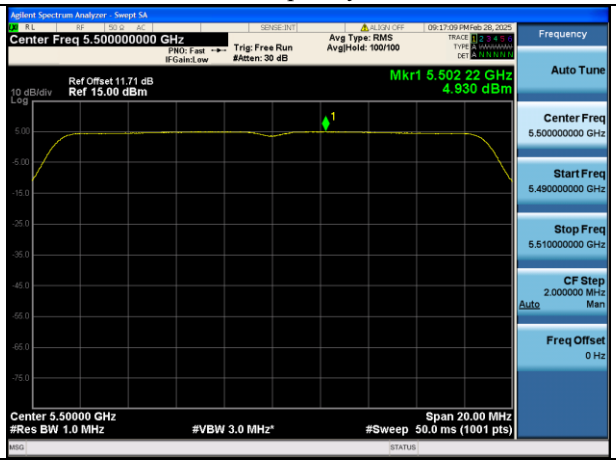
Mode:802.11n HT20 Frequency:5500MHz Ant:Chain0



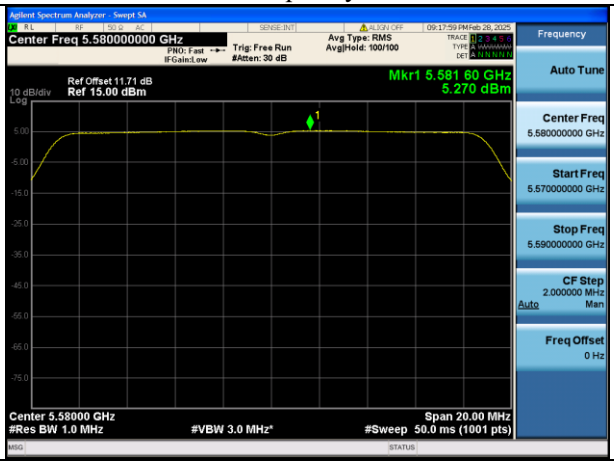
Mode:802.11n HT20 Frequency:5580MHz Ant:Chain0



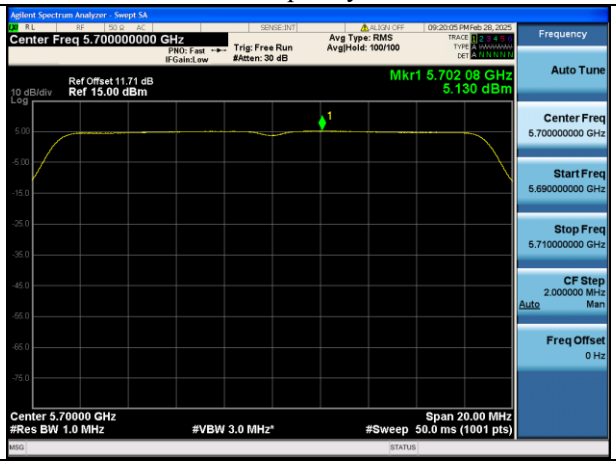
Mode:802.11n HT20 Frequency:5700MHz Ant:Chain0



Mode:802.11n HT20 Frequency:5500MHz Ant:Chain1

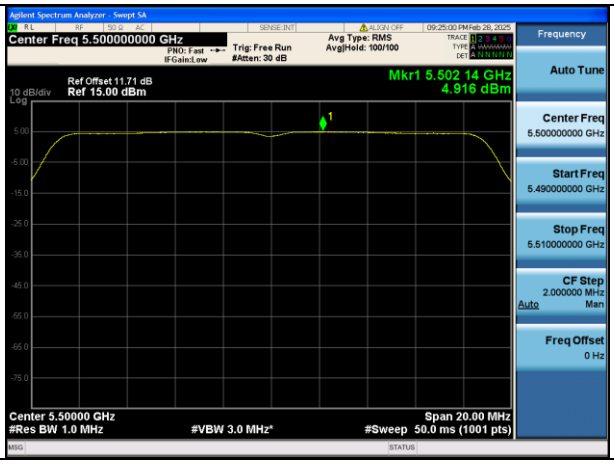


Mode:802.11n HT20 Frequency:5580MHz Ant:Chain1

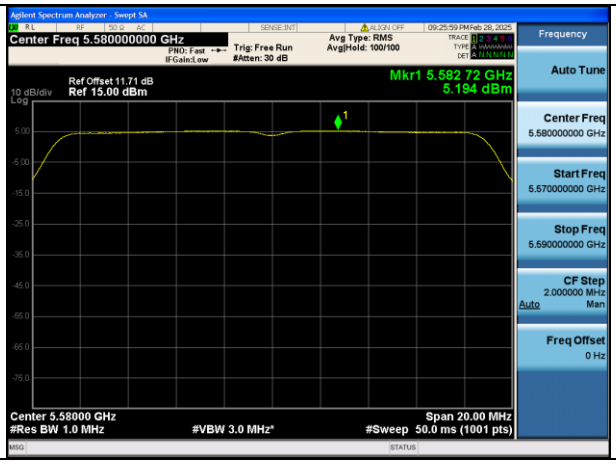


Mode:802.11n HT20 Frequency:5700MHz Ant:Chain1

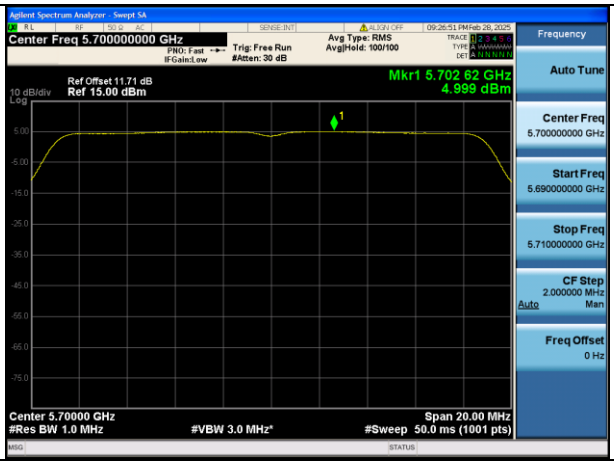
Test Mode: 802.11ac VHT20



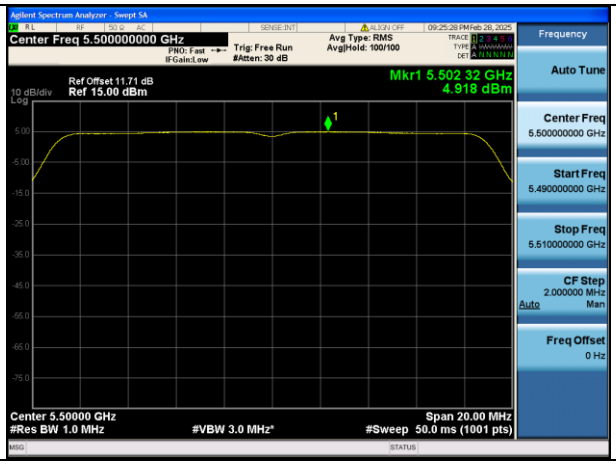
Mode:802.11ac VHT20 Frequency:5500MHz
Ant:Chain0



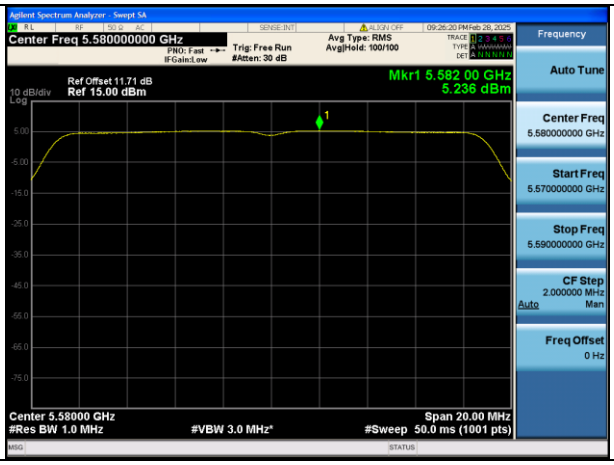
Mode:802.11ac VHT20 Frequency:5580MHz
Ant:Chain0



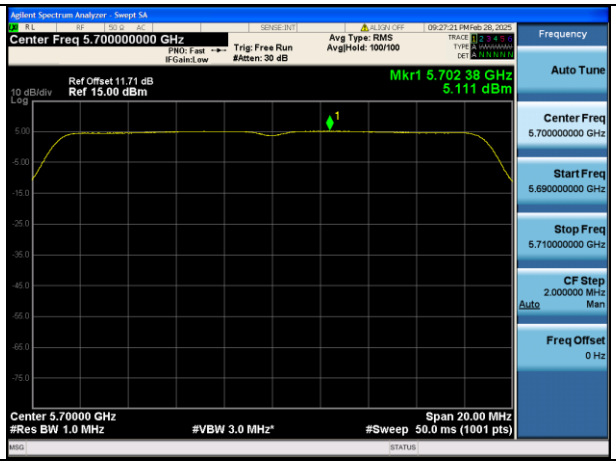
Mode:802.11ac VHT20 Frequency:5700MHz
Ant:Chain0



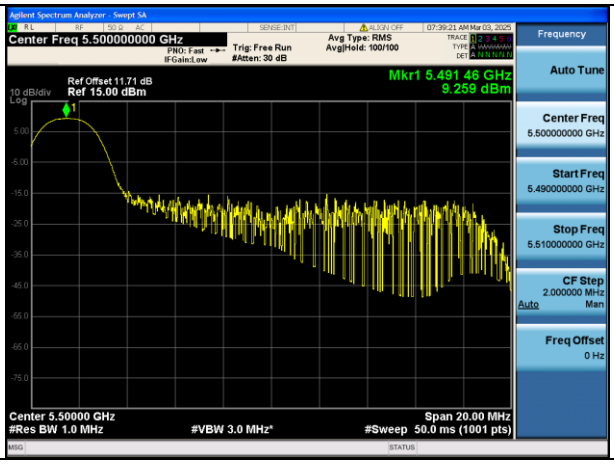
Mode:802.11ac VHT20 Frequency:5500MHz
Ant:Chain1



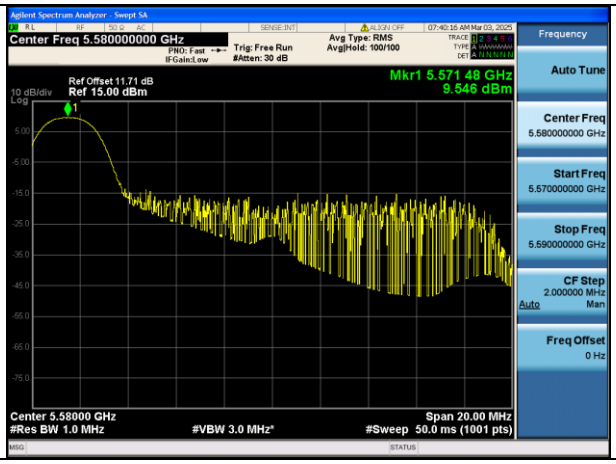
Mode:802.11ac VHT20 Frequency:5580MHz
Ant:Chain1



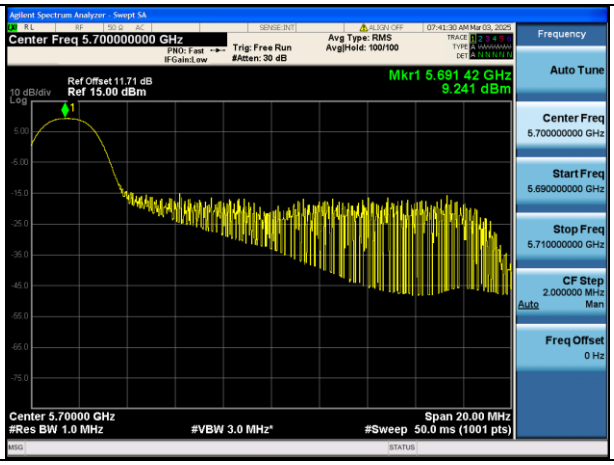
Mode:802.11ac VHT20 Frequency:5700MHz
Ant:Chain1



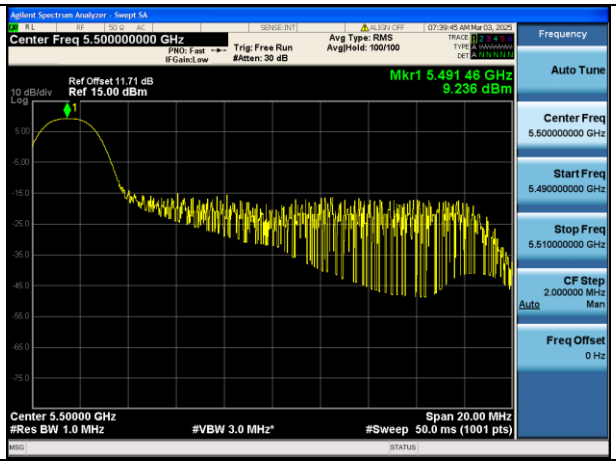
Mode:802.11ax HE20 Tone:26T Frequency:5500MHz Ant:Chain0



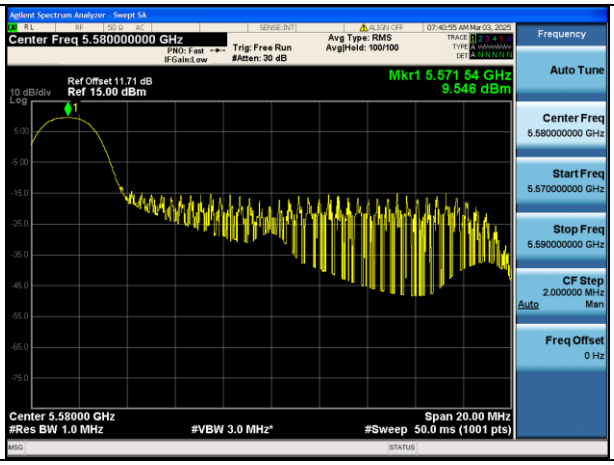
Mode:802.11ax HE20 Tone:26T Frequency:5580MHz Ant:Chain0



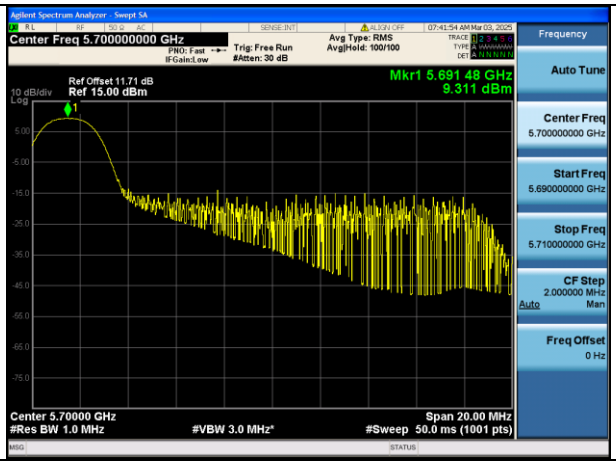
Mode:802.11ax HE20 Tone:26T Frequency:5700MHz Ant:Chain0



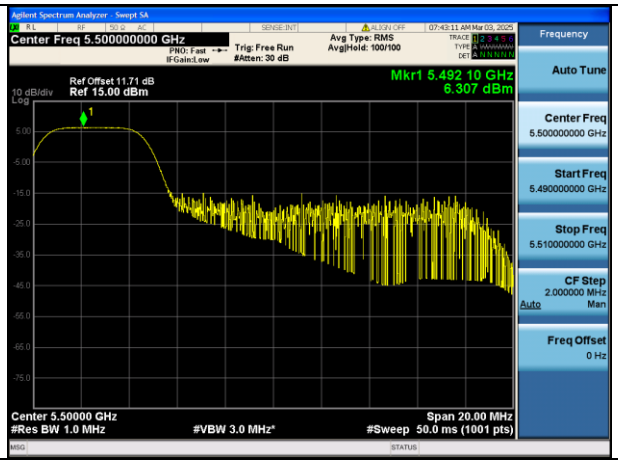
Mode:802.11ax HE20 Tone:26T Frequency:5500MHz Ant:Chain1



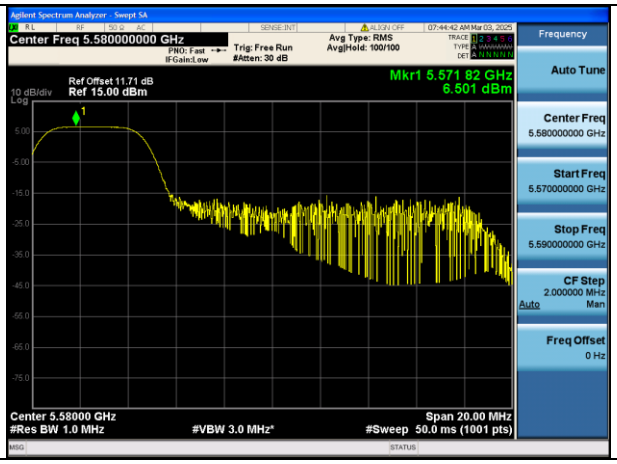
Mode:802.11ax HE20 Tone:26T Frequency:5580MHz Ant:Chain1



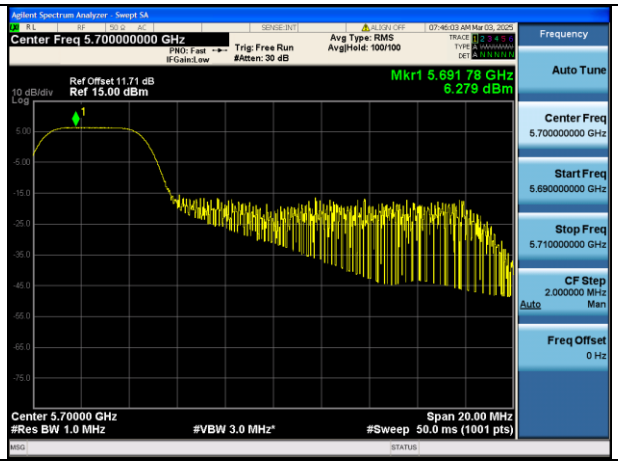
Mode:802.11ax HE20 Tone:26T Frequency:5700MHz Ant:Chain1



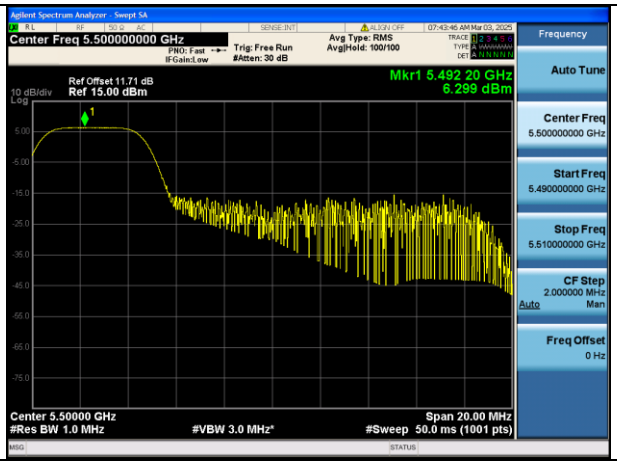
Mode:802.11ax HE20 Tone:52T Frequency:5500MHz Ant:Chain0



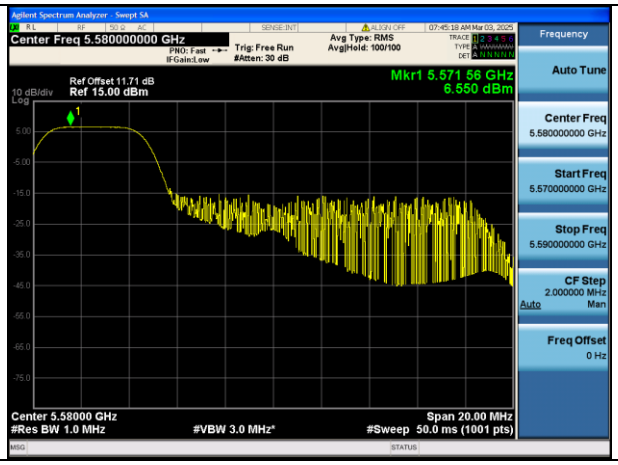
Mode:802.11ax HE20 Tone:52T Frequency:5580MHz Ant:Chain0



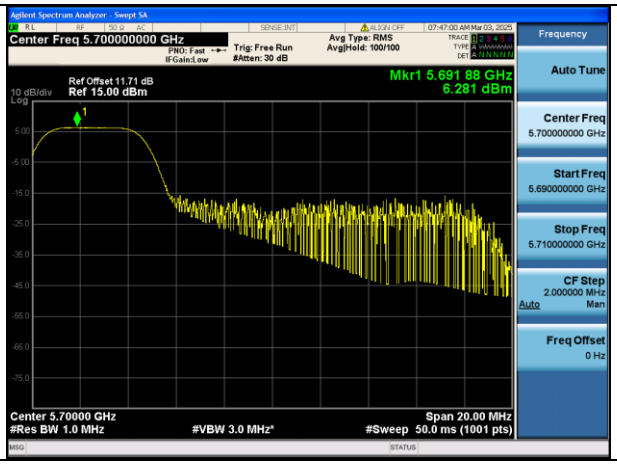
Mode:802.11ax HE20 Tone:52T Frequency:5700MHz Ant:Chain0



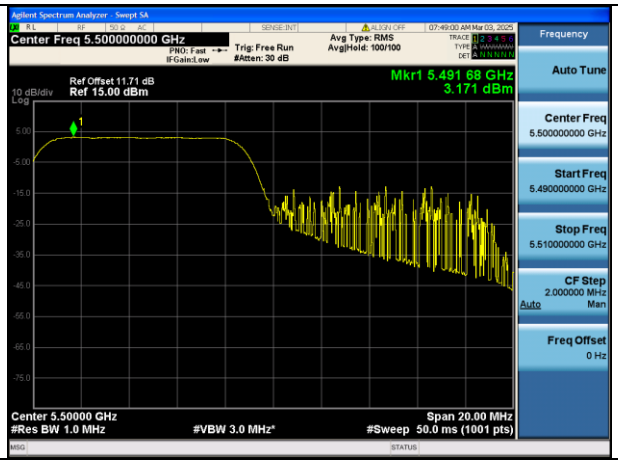
Mode:802.11ax HE20 Tone:52T Frequency:5500MHz Ant:Chain1



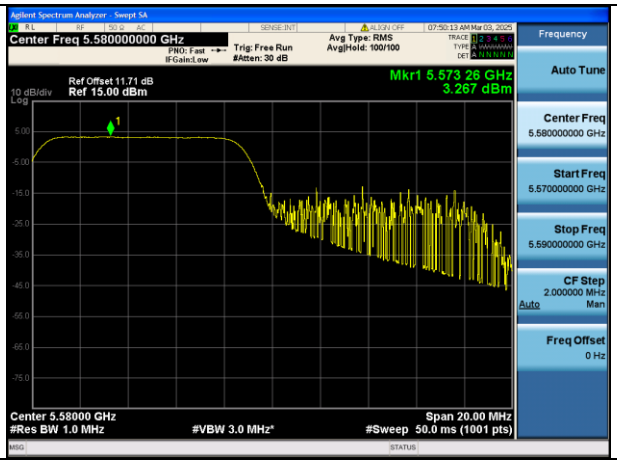
Mode:802.11ax HE20 Tone:52T Frequency:5580MHz Ant:Chain1



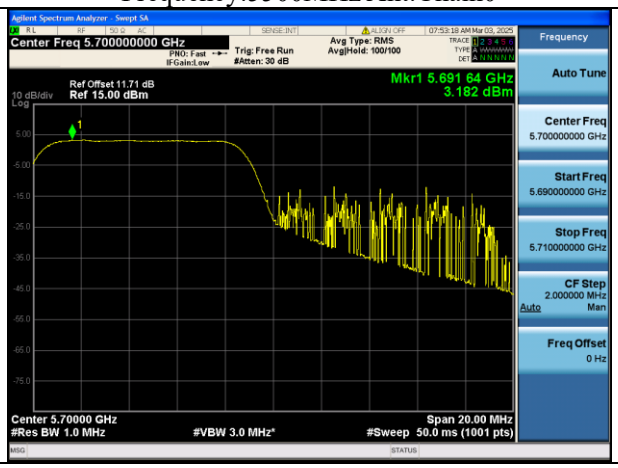
Mode:802.11ax HE20 Tone:52T Frequency:5700MHz Ant:Chain1



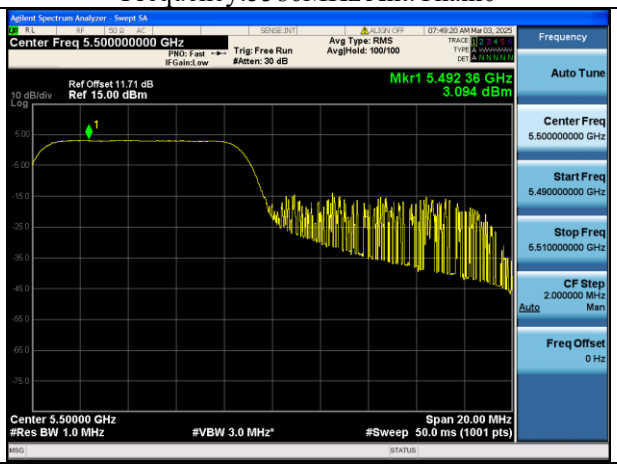
Mode:802.11ax HE20 Tone:106T
Frequency:5500MHz Ant:Chain0



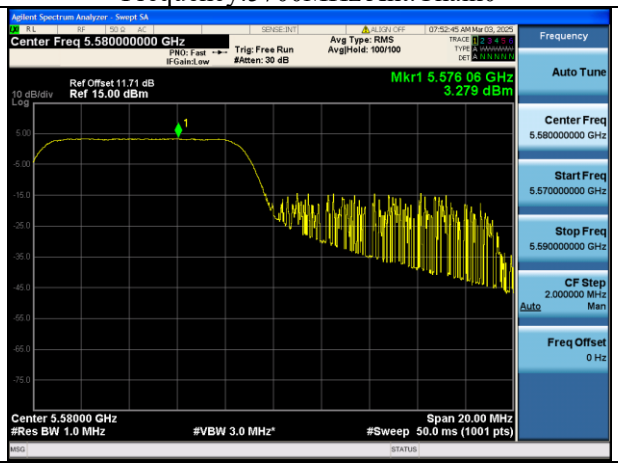
Mode:802.11ax HE20 Tone:106T
Frequency:5580MHz Ant:Chain0



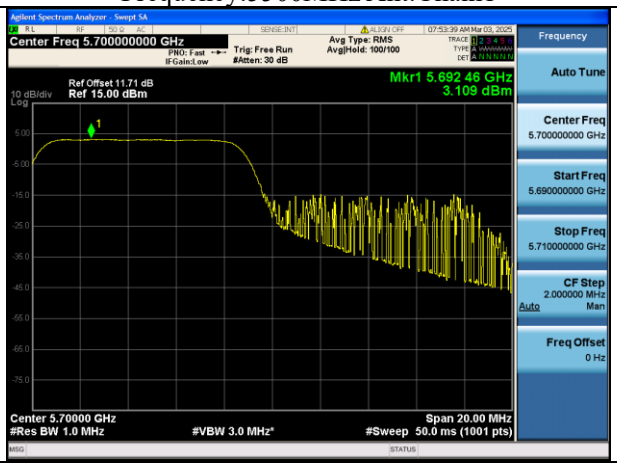
Mode:802.11ax HE20 Tone:106T
Frequency:5700MHz Ant:Chain0



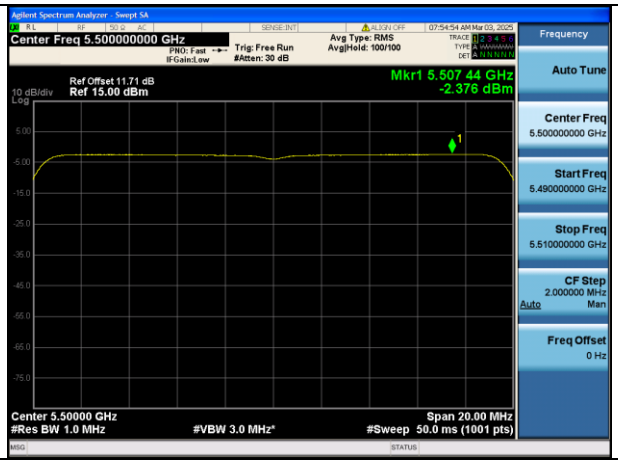
Mode:802.11ax HE20 Tone:106T
Frequency:5500MHz Ant:Chain1



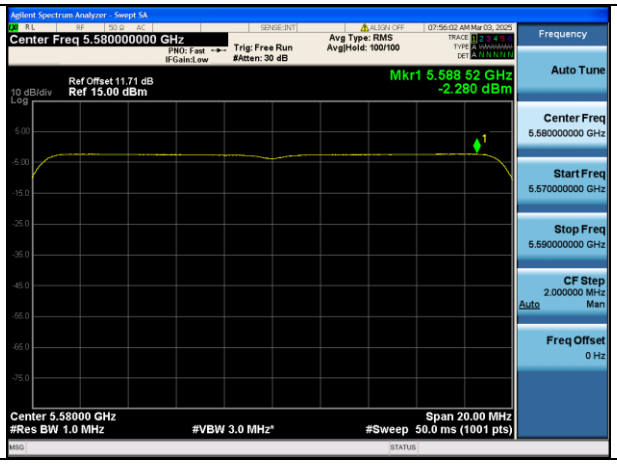
Mode:802.11ax HE20 Tone:106T
Frequency:5580MHz Ant:Chain1



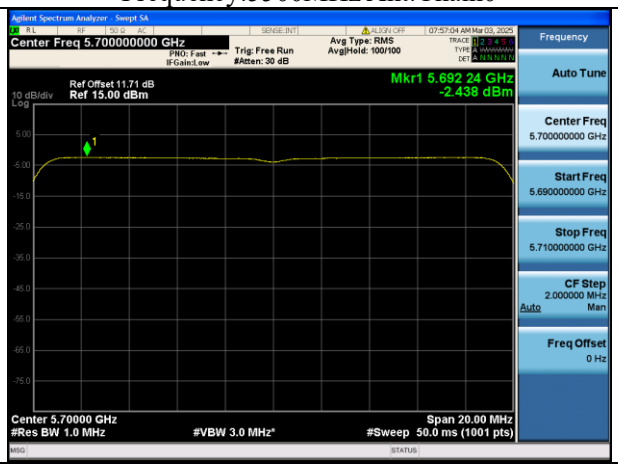
Mode:802.11ax HE20 Tone:106T
Frequency:5700MHz Ant:Chain1



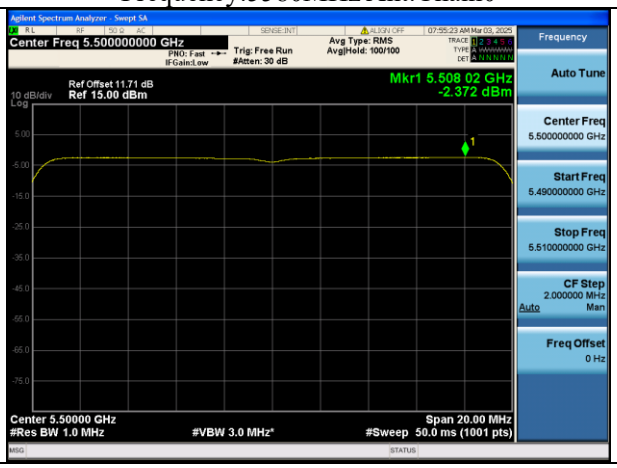
Mode:802.11ax HE20 Tone:242T
Frequency:5500MHz Ant:Chain0



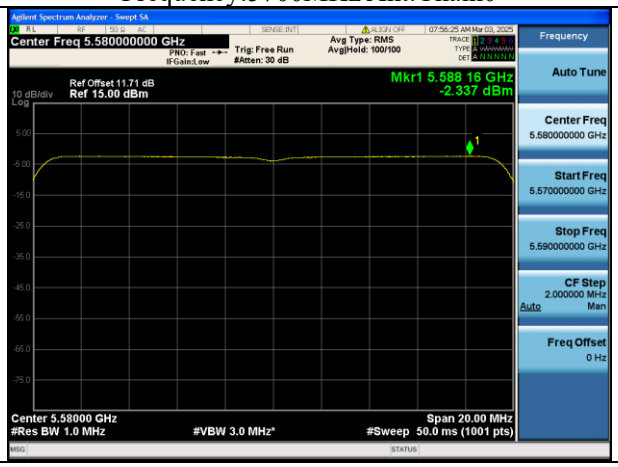
Mode:802.11ax HE20 Tone:242T
Frequency:5580MHz Ant:Chain0



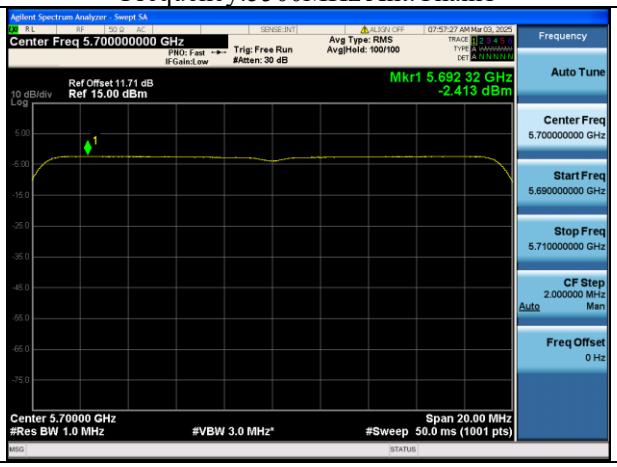
Mode:802.11ax HE20 Tone:242T
Frequency:5700MHz Ant:Chain0



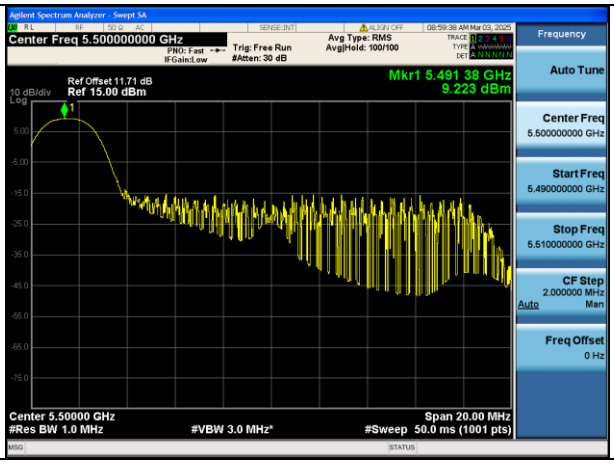
Mode:802.11ax HE20 Tone:242T
Frequency:5500MHz Ant:Chain1



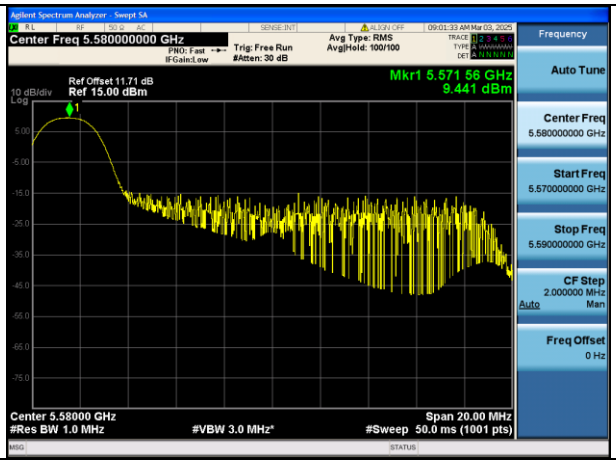
Mode:802.11ax HE20 Tone:242T
Frequency:5580MHz Ant:Chain1



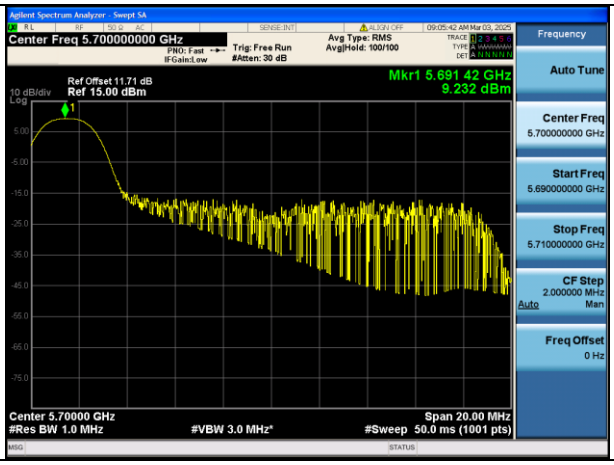
Mode:802.11ax HE20 Tone:242T
Frequency:5700MHz Ant:Chain1



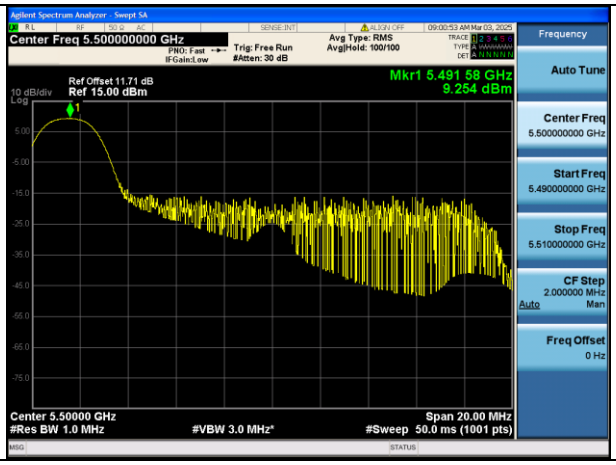
Mode:802.11be HE20 Tone:26T Frequency:5500MHz Ant:Chain0



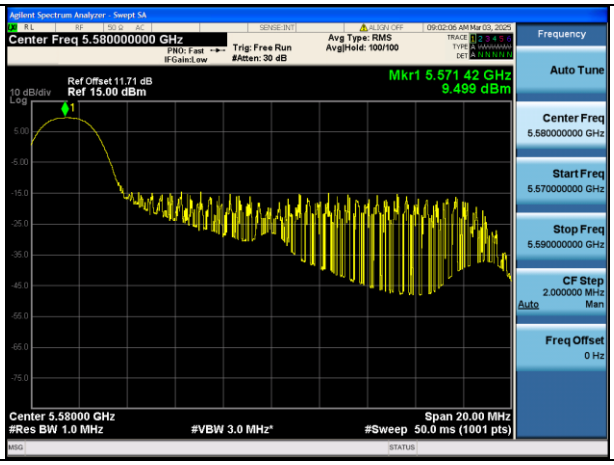
Mode:802.11be HE20 Tone:26T Frequency:5580MHz Ant:Chain0



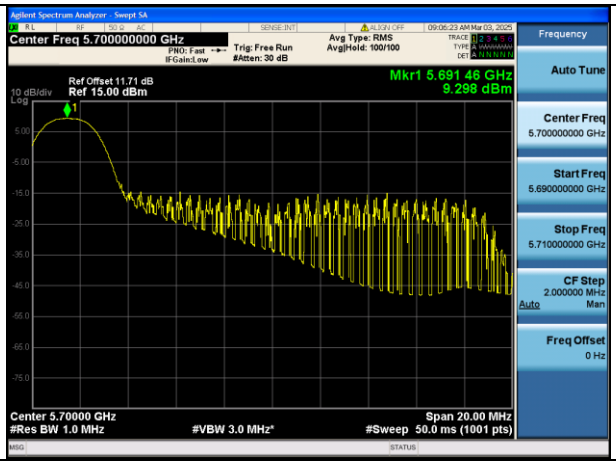
Mode:802.11be HE20 Tone:26T Frequency:5700MHz Ant:Chain0



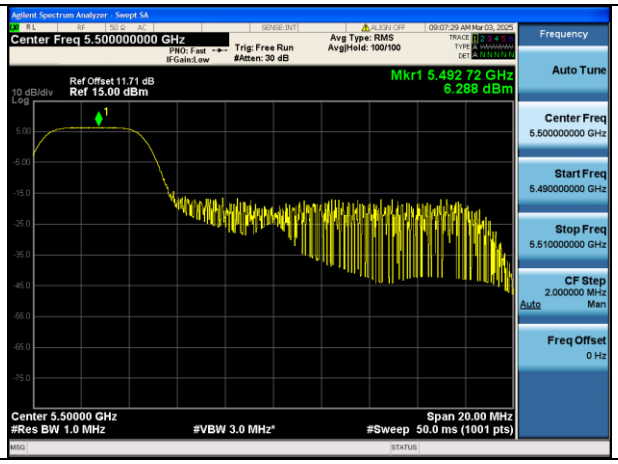
Mode:802.11be HE20 Tone:26T Frequency:5500MHz Ant:Chain1



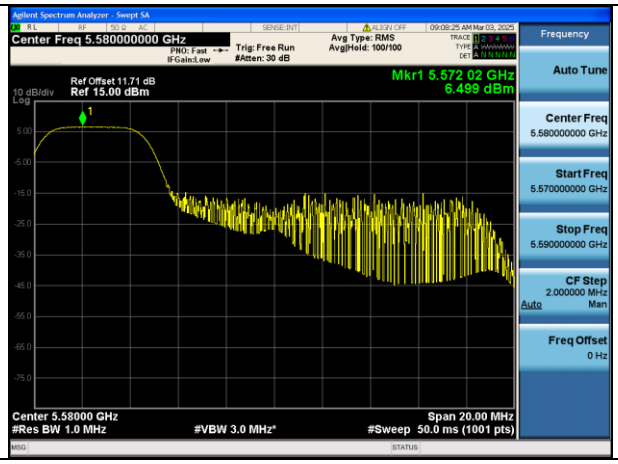
Mode:802.11be HE20 Tone:26T Frequency:5580MHz Ant:Chain1



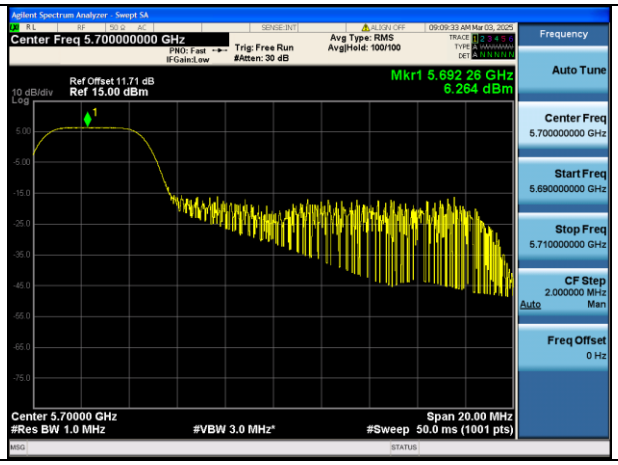
Mode:802.11be HE20 Tone:26T Frequency:5700MHz Ant:Chain1



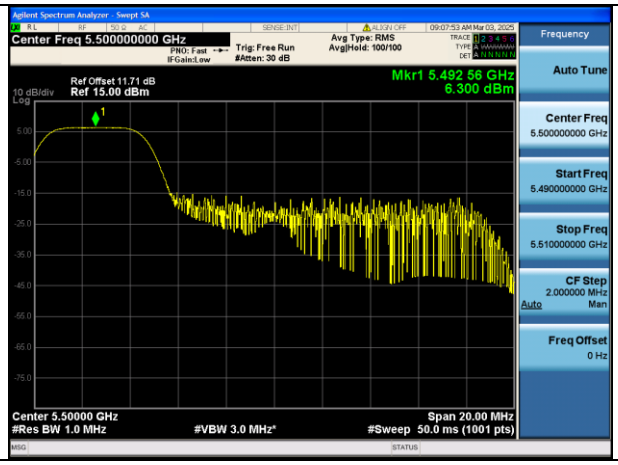
Mode:802.11be HE20 Tone:52T Frequency:5500MHz Ant:Chain0



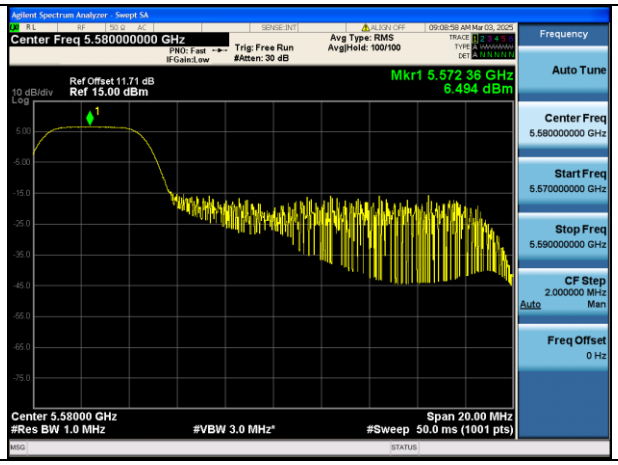
Mode:802.11be HE20 Tone:52T Frequency:5580MHz Ant:Chain0



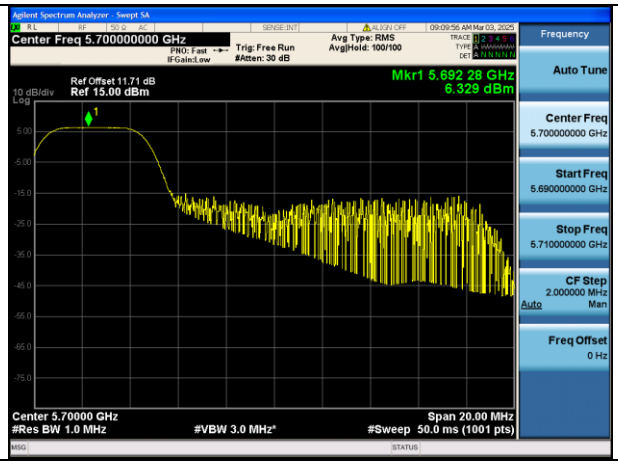
Mode:802.11be HE20 Tone:52T Frequency:5700MHz Ant:Chain0



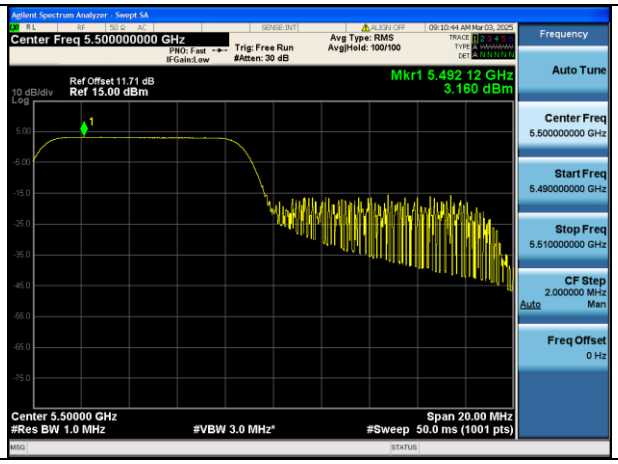
Mode:802.11be HE20 Tone:52T Frequency:5500MHz Ant:Chain1



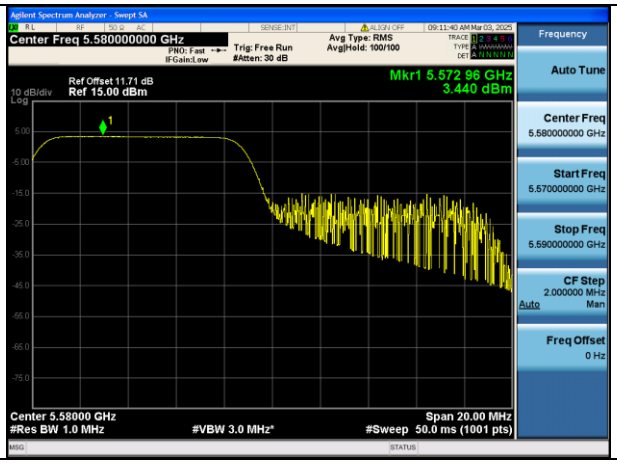
Mode:802.11be HE20 Tone:52T Frequency:5580MHz Ant:Chain1



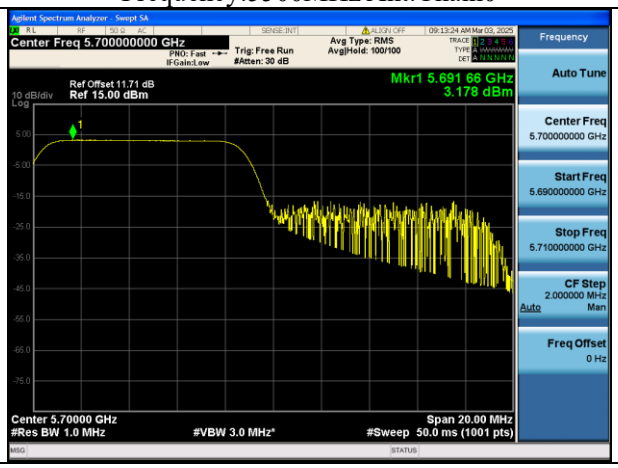
Mode:802.11be HE20 Tone:52T Frequency:5700MHz Ant:Chain1



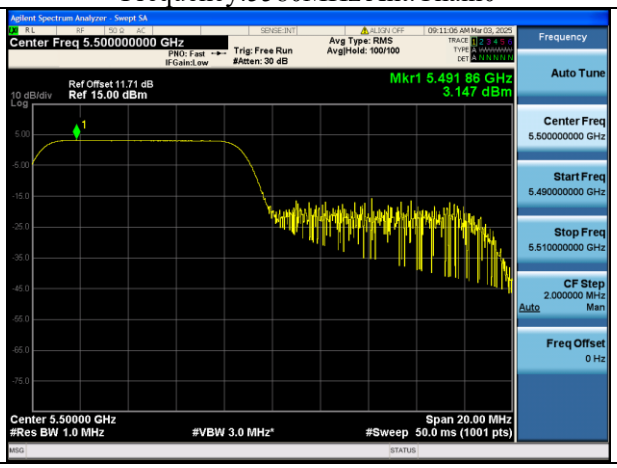
Mode:802.11be HE20 Tone:106T
Frequency:5500MHz Ant:Chain0



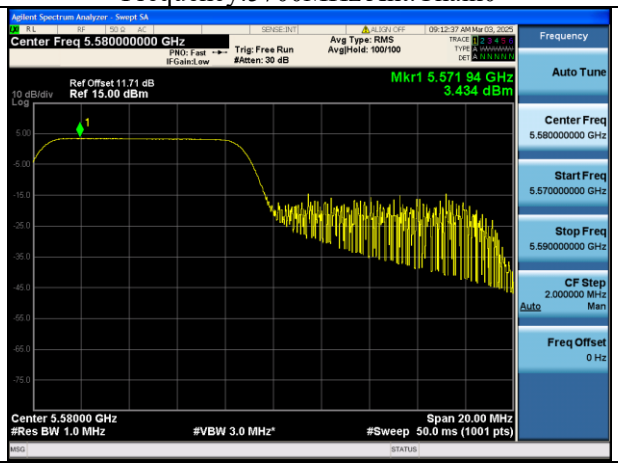
Mode:802.11be HE20 Tone:106T
Frequency:5580MHz Ant:Chain0



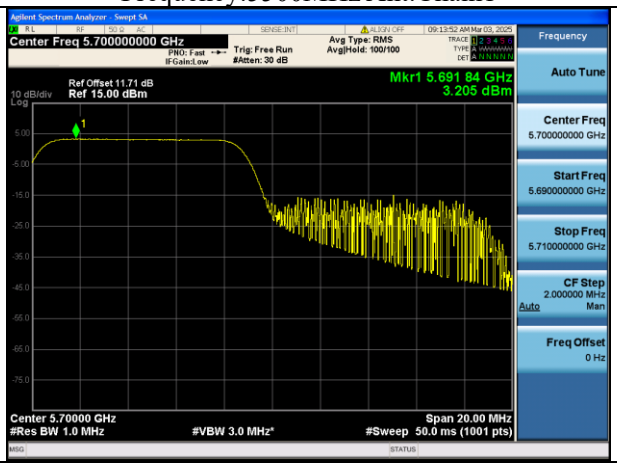
Mode:802.11be HE20 Tone:106T
Frequency:5700MHz Ant:Chain0



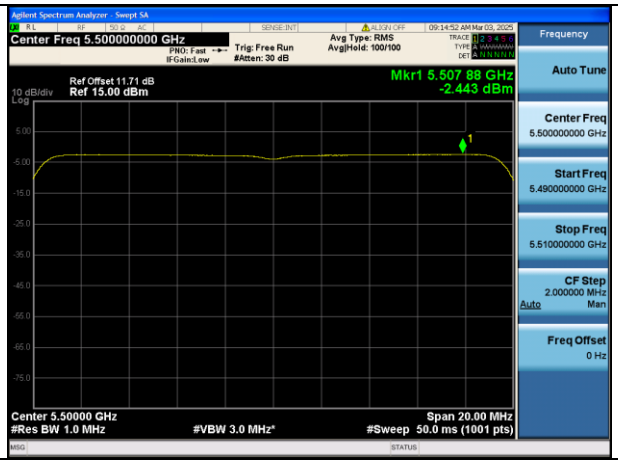
Mode:802.11be HE20 Tone:106T
Frequency:5500MHz Ant:Chain1



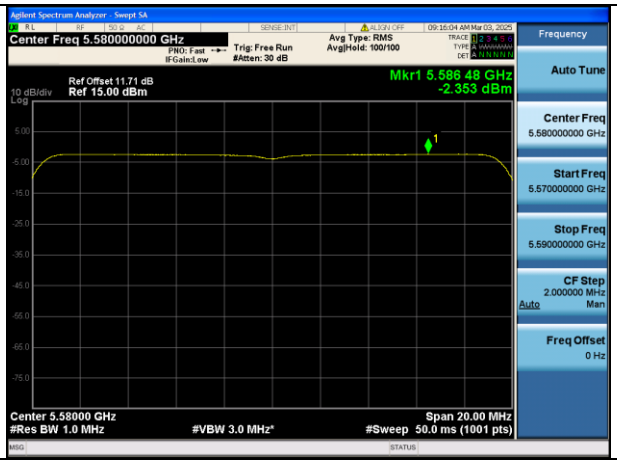
Mode:802.11be HE20 Tone:106T
Frequency:5580MHz Ant:Chain1



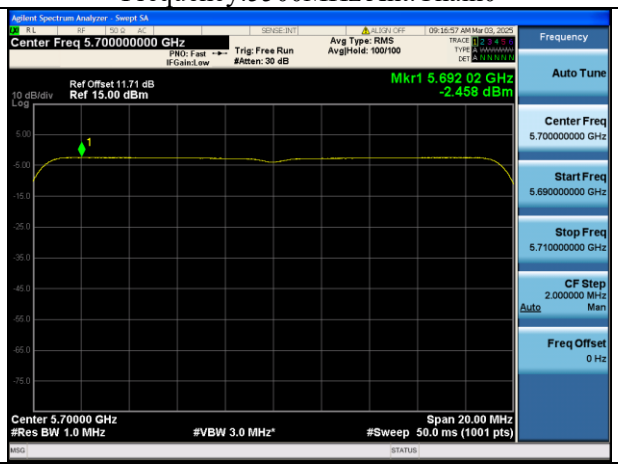
Mode:802.11be HE20 Tone:106T
Frequency:5700MHz Ant:Chain1



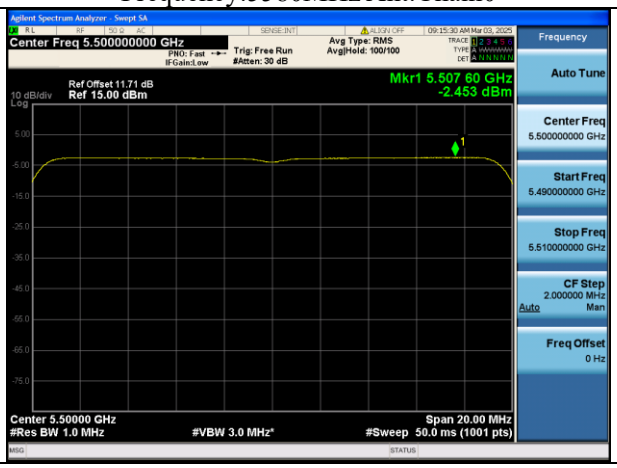
Mode:802.11be HE20 Tone:242T
Frequency:5500MHz Ant:Chain0



Mode:802.11be HE20 Tone:242T
Frequency:5580MHz Ant:Chain0

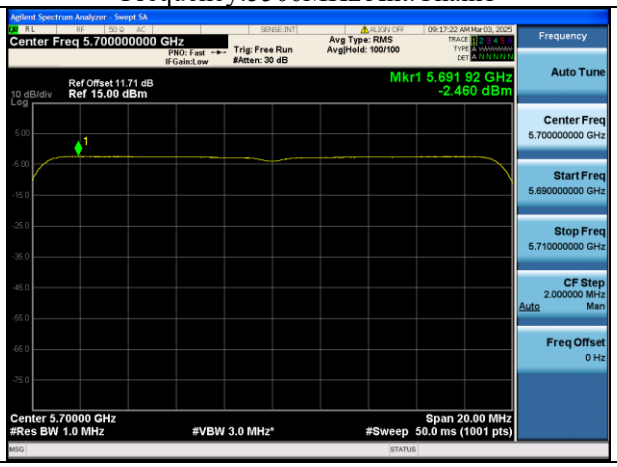


Mode:802.11be HE20 Tone:242T
Frequency:5700MHz Ant:Chain0

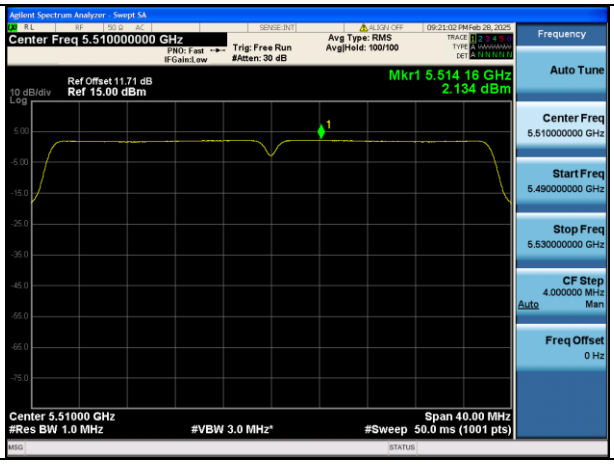


Mode:802.11be HE20 Tone:242T
Frequency:5500MHz Ant:Chain1

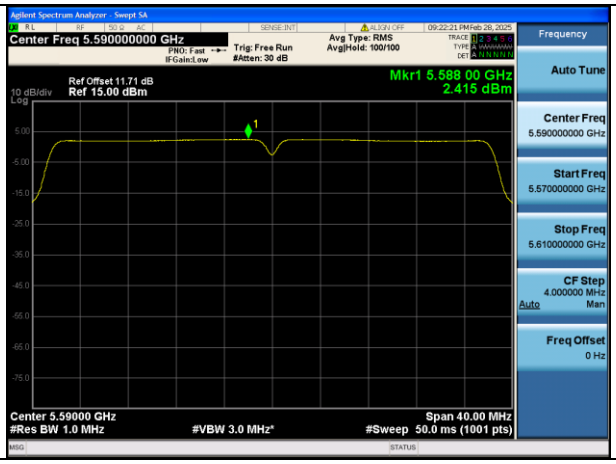
Mode:802.11be HE20 Tone:242T
Frequency:5580MHz Ant:Chain1



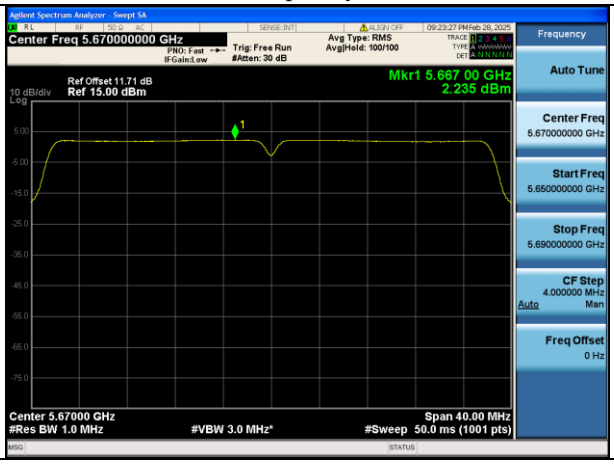
Mode:802.11be HE20 Tone:242T
Frequency:5700MHz Ant:Chain1



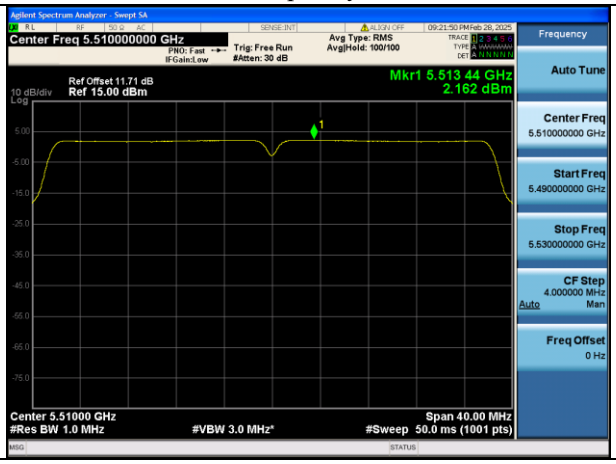
Mode:802.11n HT40 Frequency:5510MHz Ant:Chain0



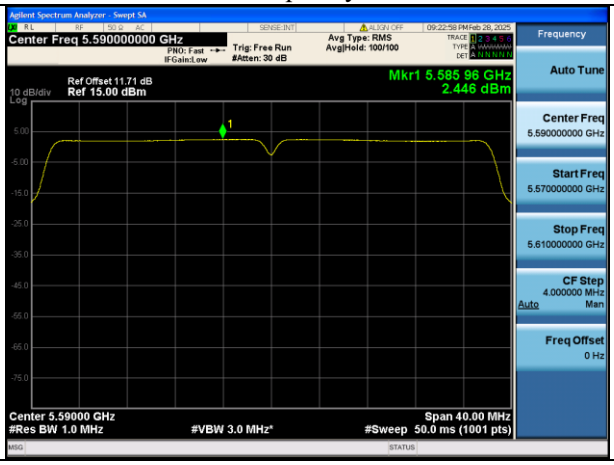
Mode:802.11n HT40 Frequency:5590MHz Ant:Chain0



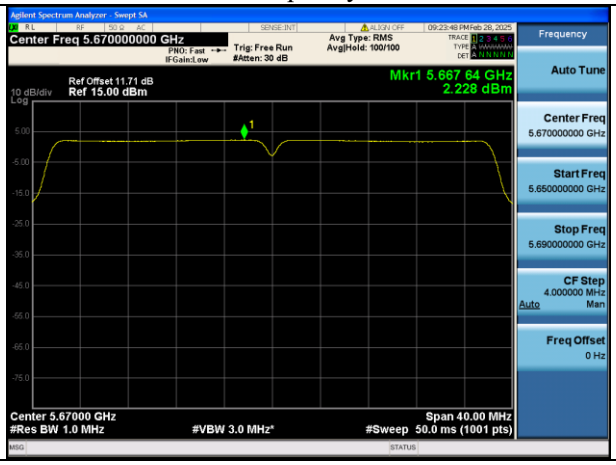
Mode:802.11n HT40 Frequency:5670MHz Ant:Chain0



Mode:802.11n HT40 Frequency:5510MHz Ant:Chain1



Mode:802.11n HT40 Frequency:5590MHz Ant:Chain1



Mode:802.11n HT40 Frequency:5670MHz Ant:Chain1