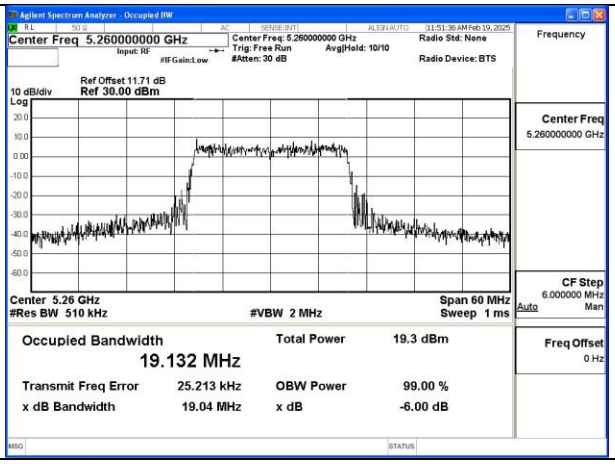
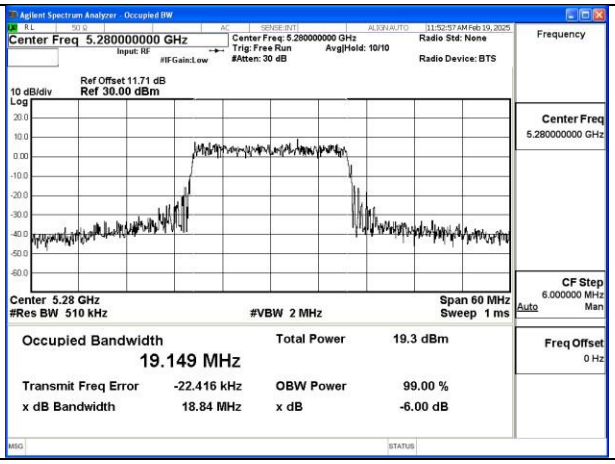
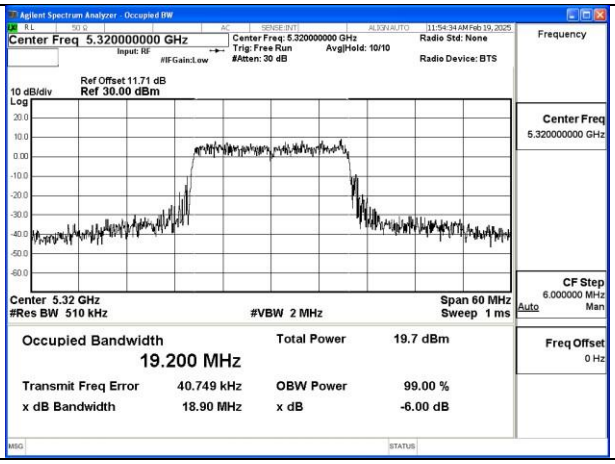
Test Mode: 802.11ax HE20



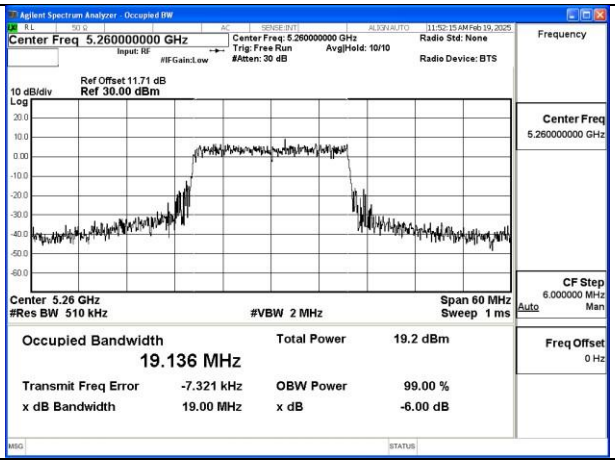
Mode:802.11ax HE20 Frequency:5260MHz
Ant:Chain0



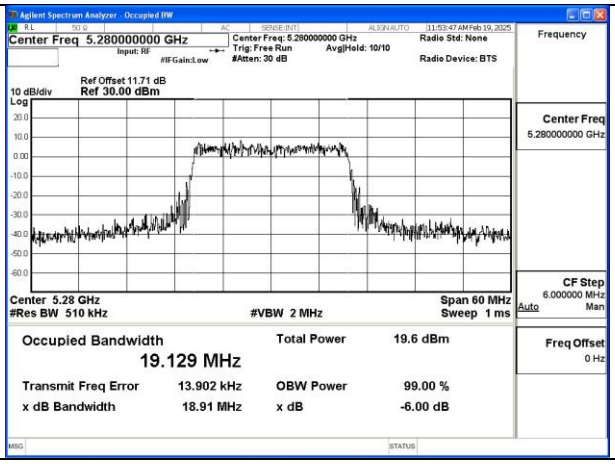
Mode:802.11ax HE20 Frequency:5280MHz
Ant:Chain0



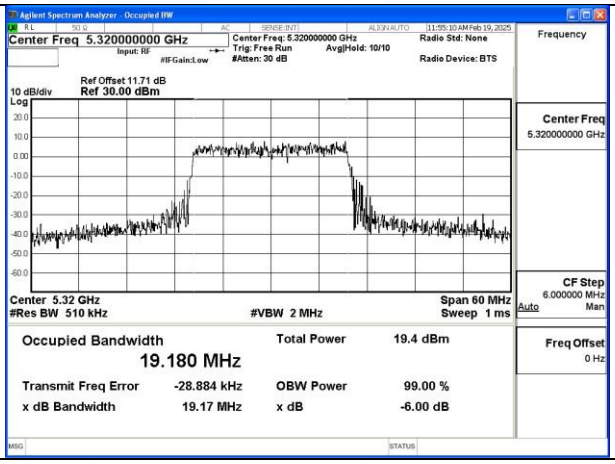
Mode:802.11ax HE20 Frequency:5320MHz
Ant:Chain0



Mode:802.11ax HE20 Frequency:5260MHz
Ant:Chain1

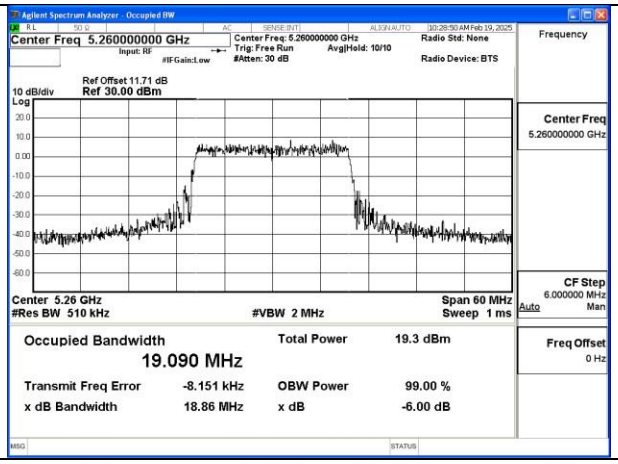


Mode:802.11ax HE20 Frequency:5280MHz
Ant:Chain1

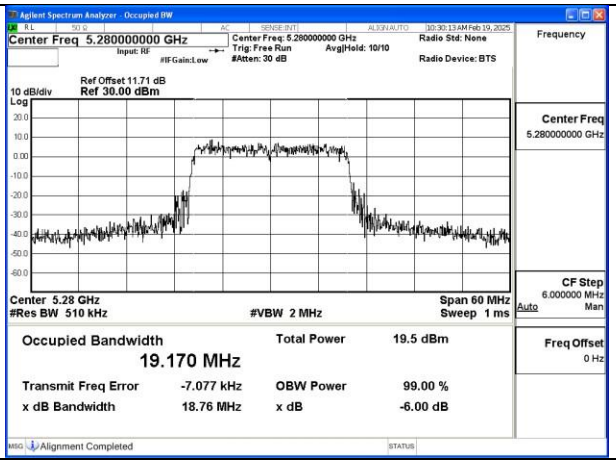


Mode:802.11ax HE20 Frequency:5320MHz
Ant:Chain1

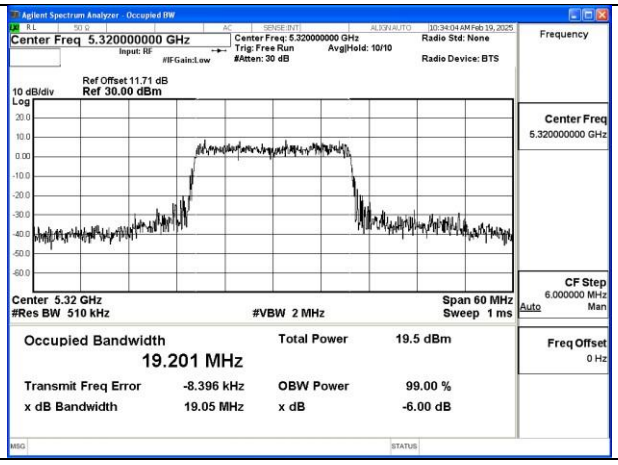
Test Mode: 802.11be EHT20



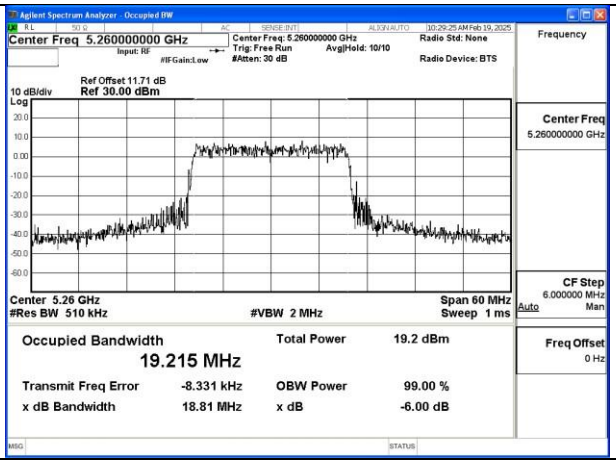
Mode:802.11be EHT20 Frequency:5260MHz
Ant:Chain0



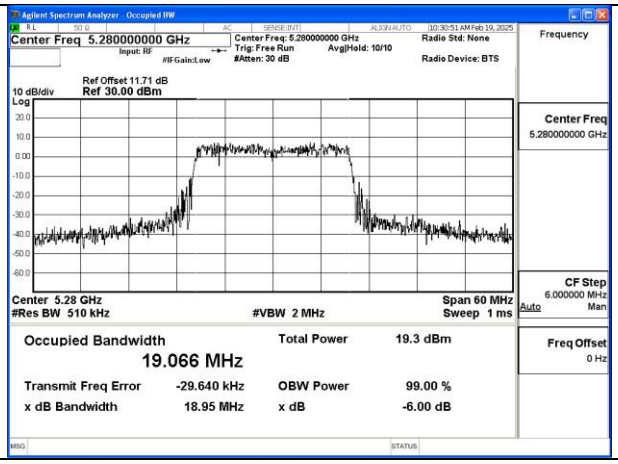
Mode:802.11be EHT20 Frequency:5280MHz
Ant:Chain0



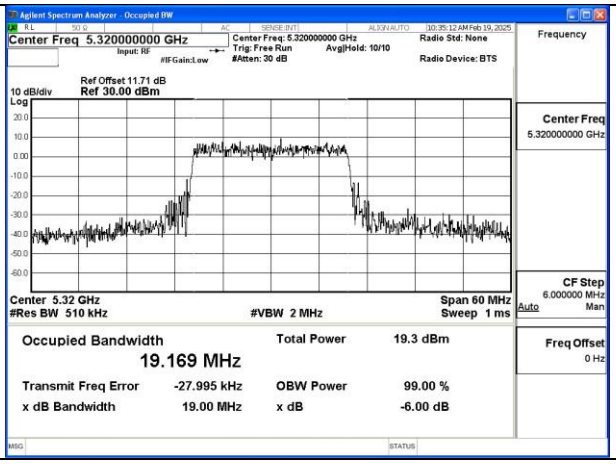
Mode:802.11be EHT20 Frequency:5320MHz
Ant:Chain0



Mode:802.11be EHT20 Frequency:5260MHz
Ant:Chain1

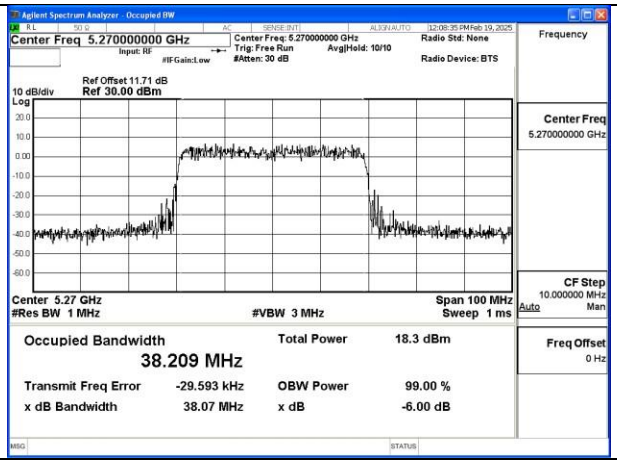


Mode:802.11be EHT20 Frequency:5280MHz
Ant:Chain1

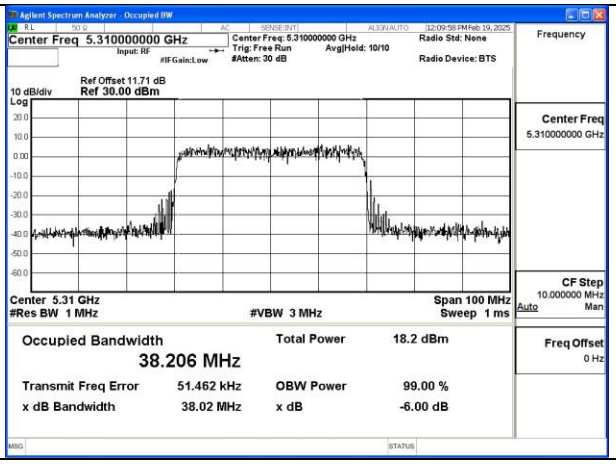


Mode:802.11be EHT20 Frequency:5320MHz
Ant:Chain1

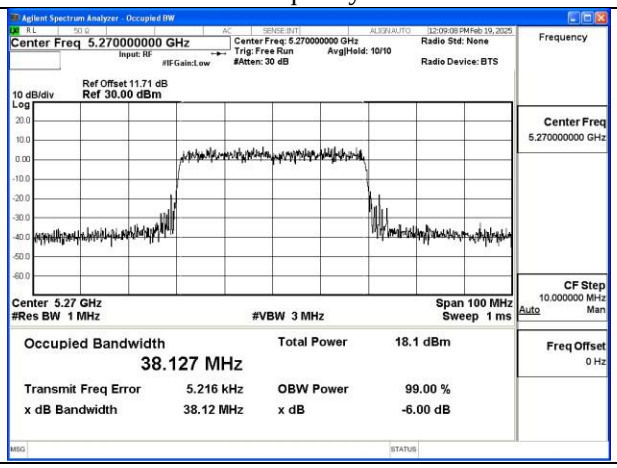
Test Mode: 802.11n HT40



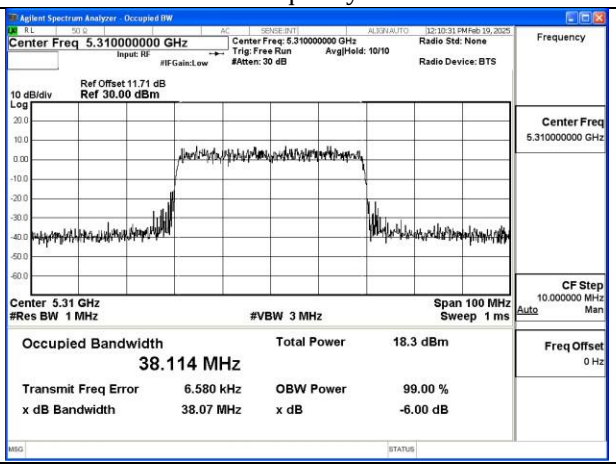
Mode:802.11n HT40 Frequency:5270MHz Ant:Chain0



Mode:802.11n HT40 Frequency:5310MHz Ant:Chain0

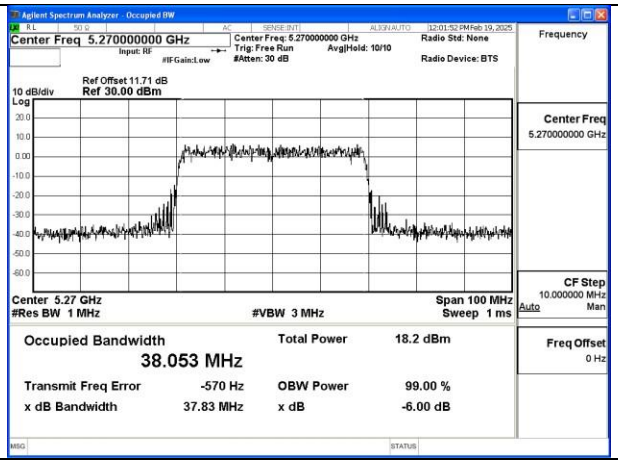


Mode:802.11n HT40 Frequency:5270MHz Ant:Chain1

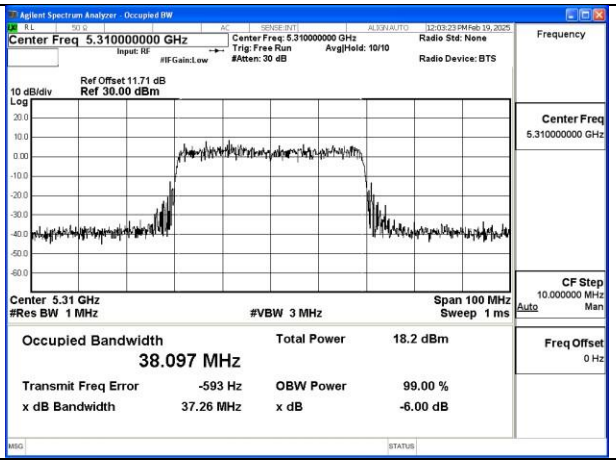


Mode:802.11n HT40 Frequency:5310MHz Ant:Chain1

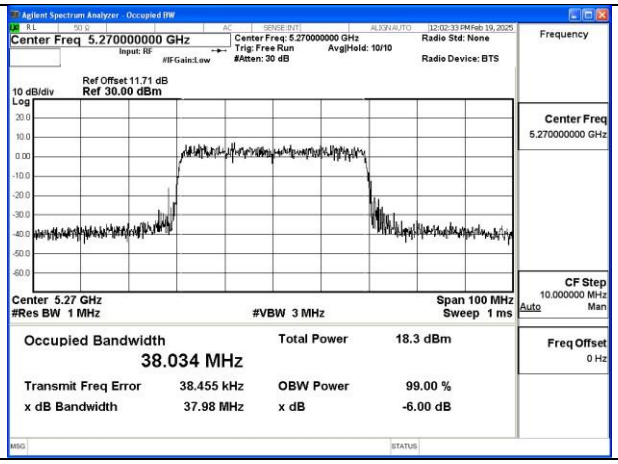
Test Mode: 802.11ac VHT40



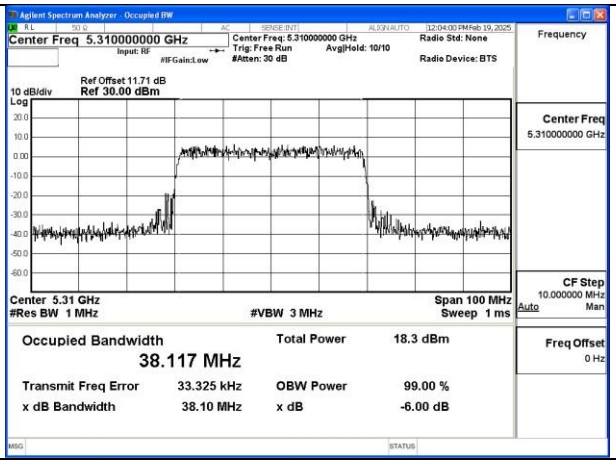
Mode:802.11ac VHT40 Frequency:5270MHz
Ant:Chain0



Mode:802.11ac VHT40 Frequency:5310MHz
Ant:Chain0

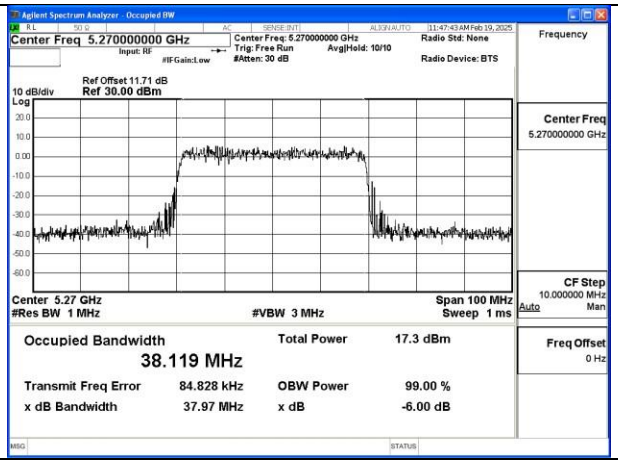


Mode:802.11ac VHT40 Frequency:5270MHz
Ant:Chain1

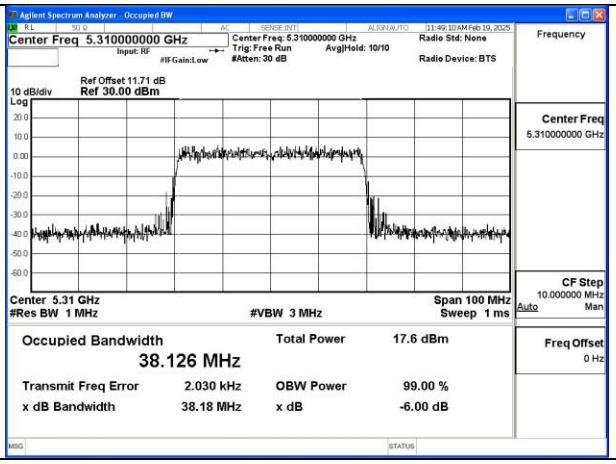


Mode:802.11ac VHT40 Frequency:5310MHz
Ant:Chain1

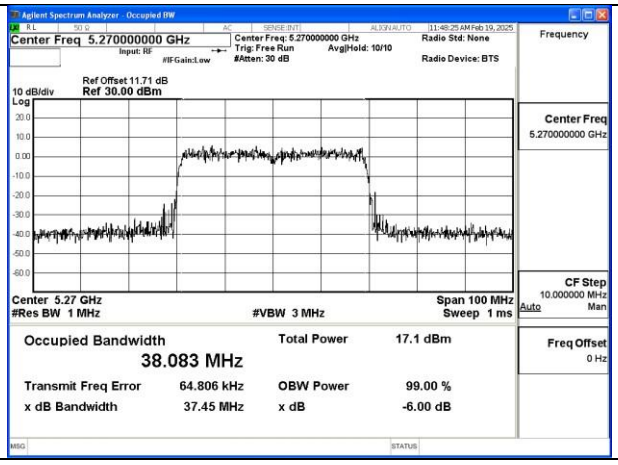
Test Mode: 802.11ax HE40



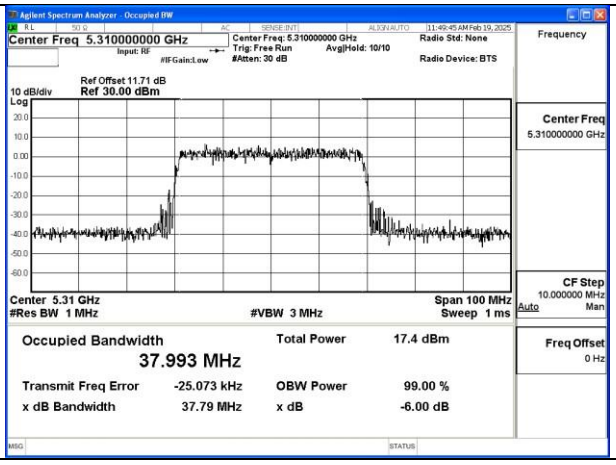
Mode:802.11ax HE40 Frequency:5270MHz
Ant:Chain0



Mode:802.11ax HE40 Frequency:5310MHz
Ant:Chain0

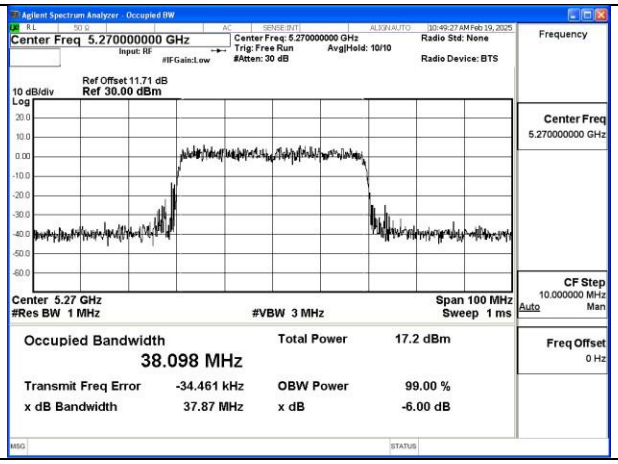


Mode:802.11ax HE40 Frequency:5270MHz
Ant:Chain1

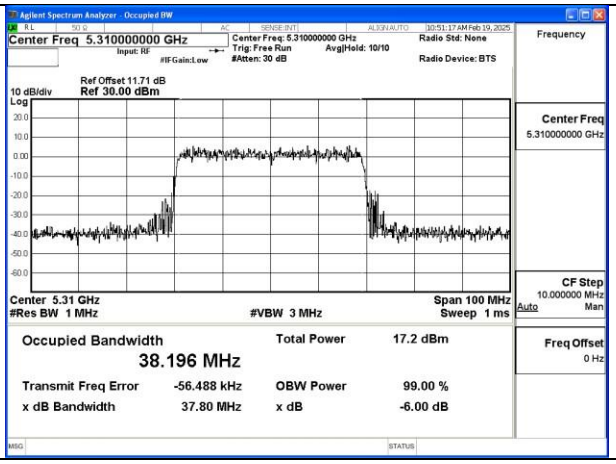


Mode:802.11ax HE40 Frequency:5310MHz
Ant:Chain1

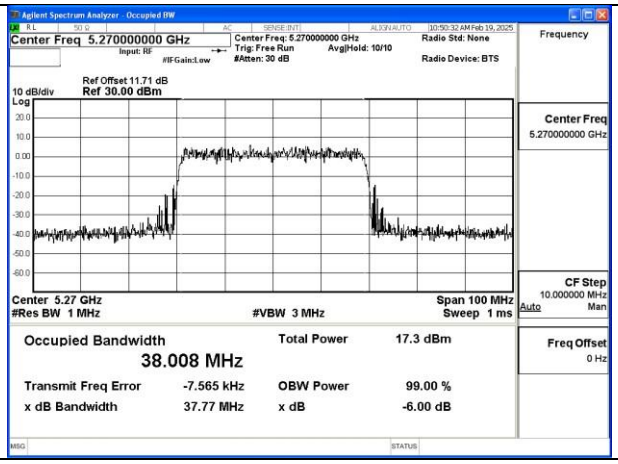
Test Mode: 802.11be EHT40



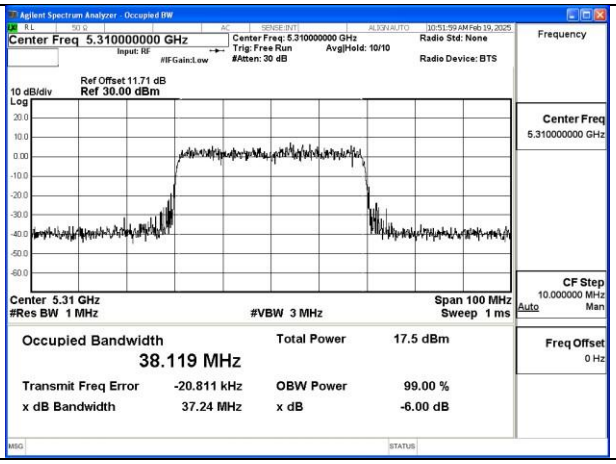
Mode:802.11be EHT40 Frequency:5270MHz
Ant:Chain0



Mode:802.11be EHT40 Frequency:5310MHz
Ant:Chain0

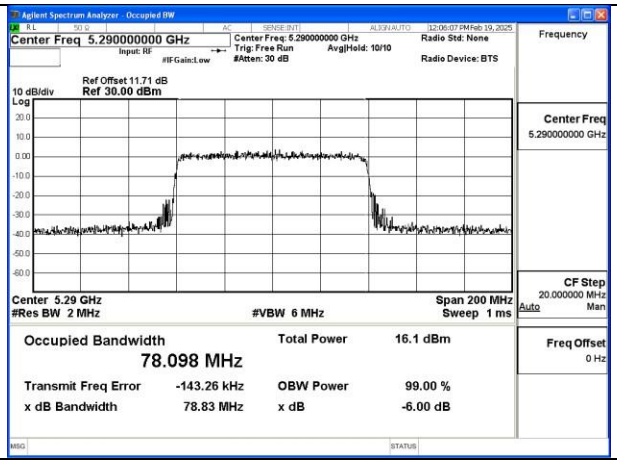
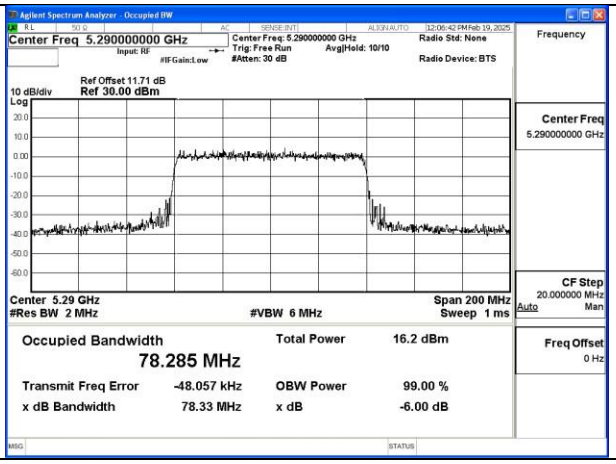


Mode:802.11be EHT40 Frequency:5270MHz
Ant:Chain1

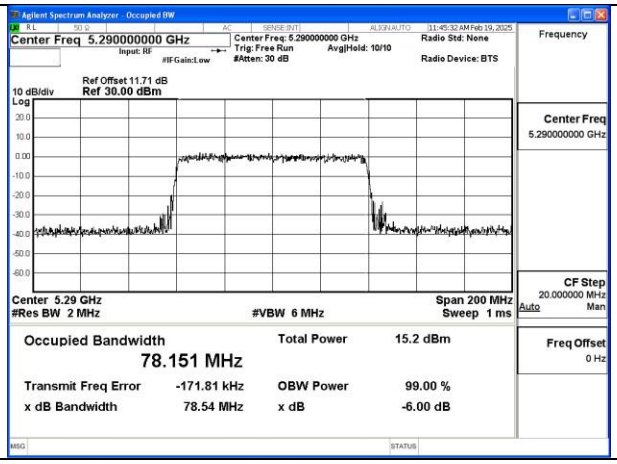
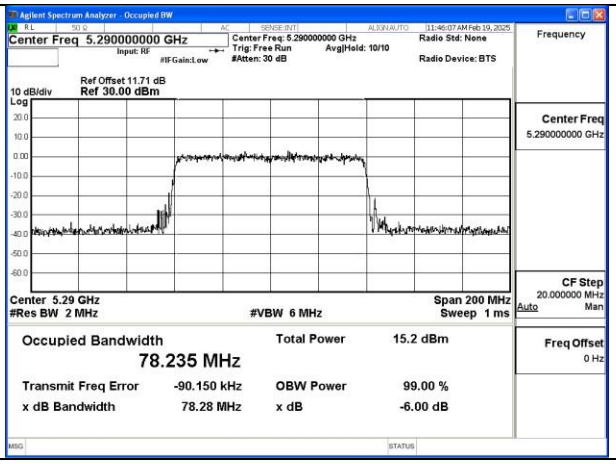


Mode:802.11be EHT40 Frequency:5310MHz
Ant:Chain1

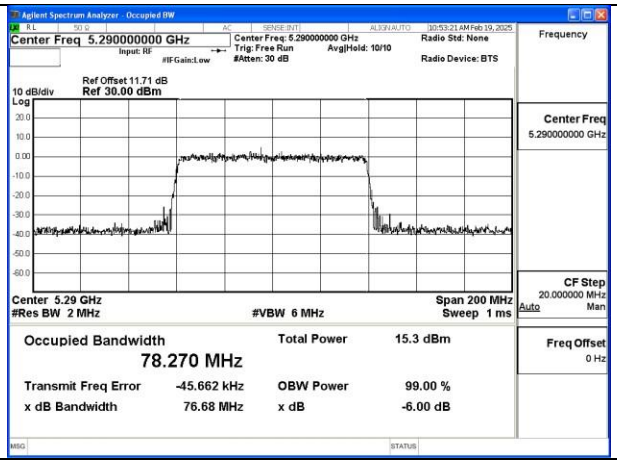
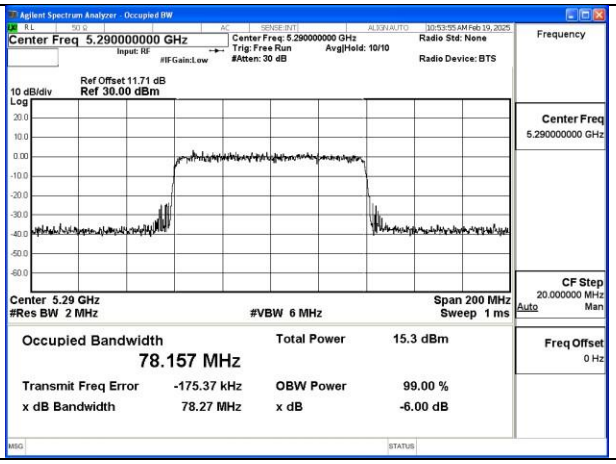
Test Mode: 802.11ac VHT80

	
Mode:802.11ac VHT80 Frequency:5290MHz Ant:Chain0	Mode:802.11ac VHT80 Frequency:5290MHz Ant:Chain1

Test Mode: 802.11ax HE80

	
Mode:802.11ax HE80 Frequency:5290MHz Ant:Chain0	Mode:802.11ax HE80 Frequency:5290MHz Ant:Chain1

Test Mode: 802.11be EHT80

	
Mode:802.11be EHT80 Frequency:5290MHz Ant:Chain0	Mode:802.11be EHT80 Frequency:5290MHz Ant:Chain1

Transmitter Power Spectral Density

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

Test Mode	Antenna	Tones	5260MHz		5280MHz		5320MHz	
			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	6.055	0.00	6.087	0.00	6.181
802.11a	Chain1	NA	0.00	6.022	0.00	6.048	0.00	6.179
802.11n HT20	Chain0	NA	0.00	4.796	0.00	4.880	0.00	4.829
802.11n HT20	Chain1	NA	0.00	4.856	0.00	4.881	0.00	4.809
802.11n HT20	MIMO	NA	0.00	7.836	0.00	7.891	0.00	7.829
802.11ac VHT20	Chain0	NA	0.00	4.756	0.00	4.865	0.00	4.807
802.11ac VHT20	Chain1	NA	0.00	4.834	0.00	4.826	0.00	4.863
802.11ac VHT20	MIMO	NA	0.00	7.805	0.00	7.856	0.00	7.845
802.11ax HE20	Chain0	26T	0.00	9.277	0.00	9.458	0.00	9.299
802.11ax HE20	Chain1	26T	0.00	9.260	0.00	9.496	0.00	9.300
802.11ax HE20	MIMO	26T	0.00	12.279	0.00	12.487	0.00	12.310
802.11ax HE20	Chain0	52T	0.00	6.339	0.00	6.488	0.00	6.354
802.11ax HE20	Chain1	52T	0.00	6.317	0.00	6.539	0.00	6.380
802.11ax HE20	MIMO	52T	0.00	9.338	0.00	9.524	0.00	9.377
802.11ax HE20	Chain0	106T	0.00	3.216	0.00	3.362	0.00	3.244
802.11ax HE20	Chain1	106T	0.00	3.152	0.00	3.379	0.00	3.259
802.11ax HE20	MIMO	106T	0.00	6.194	0.00	6.381	0.00	6.262
802.11ax HE20	Chain0	242T	0.00	-2.422	0.00	-2.282	0.00	-2.324
802.11ax HE20	Chain1	242T	0.00	-2.412	0.00	-2.294	0.00	-2.351
802.11ax HE20	MIMO	242T	0.00	0.593	0.00	0.722	0.00	0.673
802.11be EHT20	Chain0	26T	0.00	9.250	0.00	9.411	0.00	9.278
802.11be EHT20	Chain1	26T	0.00	9.242	0.00	9.434	0.00	9.336
802.11be EHT20	MIMO	26T	0.00	12.256	0.00	12.433	0.00	12.317
802.11be EHT20	Chain0	52T	0.00	6.298	0.00	6.459	0.00	6.298

802.11be EHT20	Chain1	52T	0.00	6.304	0.00	6.462	0.00	6.388
802.11be EHT20	MIMO	52T	0.00	9.311	0.00	9.471	0.00	9.354
802.11be EHT20	Chain0	106T	0.00	3.231	0.00	3.388	0.00	3.279
802.11be EHT20	Chain1	106T	0.00	3.262	0.00	3.416	0.00	3.339
802.11be EHT20	MIMO	106T	0.00	6.257	0.00	6.412	0.00	6.319
802.11be EHT20	Chain0	242T	0.00	-2.457	0.00	-2.345	0.00	-2.352
802.11be EHT20	Chain1	242T	0.00	-2.478	0.00	-2.309	0.00	-2.322
802.11be EHT20	MIMO	242T	0.00	0.543	0.00	0.683	0.00	0.673

Test Mode	Antenna	Tones	5270MHz		---		5310MHz	
			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	1.937	---	---	0.00	1.949
802.11n HT40	Chain1	NA	0.00	2.039	---	---	0.00	1.977
802.11n HT40	MIMO	NA	0.00	4.999	---	---	0.00	4.973
802.11ac VHT40	Chain0	NA	0.00	1.964	---	---	0.00	1.963
802.11ac VHT40	Chain1	NA	0.00	1.982	---	---	0.00	1.993
802.11ac VHT40	MIMO	NA	0.00	4.983	---	---	0.00	4.988
802.11ax HE40	Chain0	26T	0.00	7.332	---	---	0.00	7.611
802.11ax HE40	Chain1	26T	0.00	7.371	---	---	0.00	7.686
802.11ax HE40	MIMO	26T	0.00	10.362	---	---	0.00	10.659
802.11ax HE40	Chain0	52T	0.00	4.430	---	---	0.00	4.742
802.11ax HE40	Chain1	52T	0.00	4.398	---	---	0.00	4.742
802.11ax HE40	MIMO	52T	0.00	7.424	---	---	0.00	7.752
802.11ax HE40	Chain0	106T	0.00	1.374	---	---	0.00	1.657
802.11ax HE40	Chain1	106T	0.00	1.373	---	---	0.00	1.649
802.11ax HE40	MIMO	106T	0.00	4.384	---	---	0.00	4.663
802.11ax HE40	Chain0	242T	0.00	-3.953	---	---	0.00	-3.920
802.11ax HE40	Chain1	242T	0.00	-3.928	---	---	0.00	-3.924
802.11ax HE40	MIMO	242T	0.00	-0.930	---	---	0.00	-0.912
802.11ax HE40	Chain0	484T	0.00	-7.553	---	---	0.00	-7.353
802.11ax HE40	Chain1	484T	0.00	-7.581	---	---	0.00	-7.411
802.11ax HE40	MIMO	484T	0.00	-4.557	---	---	0.00	-4.372
802.11be EHT40	Chain0	26T	0.00	7.384	---	---	0.00	7.708
802.11be EHT40	Chain1	26T	0.00	7.385	---	---	0.00	7.736
802.11be EHT40	MIMO	26T	0.00	10.395	---	---	0.00	10.732
802.11be EHT40	Chain0	52T	0.00	4.467	---	---	0.00	4.711
802.11b	Chain1	52T	0.00	4.451	---	---	0.00	4.750

e EHT40								
802.11b e EHT40	MIMO	52T	0.00	7.469	---	---	0.00	7.741
802.11b e EHT40	Chain0	106T	0.00	1.408	---	---	0.00	1.664
802.11b e EHT40	Chain1	106T	0.00	1.410	---	---	0.00	1.706
802.11b e EHT40	MIMO	106T	0.00	4.419	---	---	0.00	4.695
802.11b e EHT40	Chain0	242T	0.00	-3.898	---	---	0.00	-3.895
802.11b e EHT40	Chain1	242T	0.00	-3.878	---	---	0.00	-3.855
802.11b e EHT40	MIMO	242T	0.00	-0.878	---	---	0.00	-0.865
802.11b e EHT40	Chain0	484T	0.00	-7.587	---	---	0.00	-7.430
802.11b e EHT40	Chain1	484T	0.00	-7.589	---	---	0.00	-7.431
802.11b e EHT40	MIMO	484T	0.00	-4.578	---	---	0.00	-4.420

Test Mode	Antenna	Tones	5290MHz		---		---	
			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	-2.056	---	---	---	---
802.11ac VHT80	Chain1	NA	0.00	-1.997	---	---	---	---
802.11ac VHT80	MIMO	NA	0.00	0.984	---	---	---	---
802.11ax HE80	Chain0	26T	0.00	8.325	---	---	---	---
802.11ax HE80	Chain1	26T	0.00	8.297	---	---	---	---
802.11ax HE80	MIMO	26T	0.00	11.321	---	---	---	---
802.11ax HE80	Chain0	52T	0.00	5.608	---	---	---	---
802.11ax HE80	Chain1	52T	0.00	5.617	---	---	---	---
802.11ax HE80	MIMO	52T	0.00	8.623	---	---	---	---
802.11ax HE80	Chain0	106T	0.00	2.589	---	---	---	---
802.11ax HE80	Chain1	106T	0.00	2.592	---	---	---	---
802.11ax HE80	MIMO	106T	0.00	5.601	---	---	---	---
802.11ax HE80	Chain0	242T	0.00	-2.542	---	---	---	---
802.11ax HE80	Chain1	242T	0.00	-2.558	---	---	---	---
802.11ax HE80	MIMO	242T	0.00	0.460	---	---	---	---
802.11ax HE80	Chain0	484T	0.00	-5.647	---	---	---	---
802.11ax HE80	Chain1	484T	0.00	-5.641	---	---	---	---
802.11ax HE80	MIMO	484T	0.00	-2.634	---	---	---	---
802.11ax HE80	Chain0	996T	0.00	-8.682	---	---	---	---
802.11ax HE80	Chain1	996T	0.00	-8.649	---	---	---	---
802.11ax HE80	MIMO	996T	0.00	-5.655	---	---	---	---
802.11be EHT80	Chain0	26T	0.00	7.567	---	---	---	---
802.11be EHT80	Chain1	26T	0.00	7.499	---	---	---	---
802.11be EHT80	MIMO	26T	0.00	10.543	---	---	---	---
802.11be EHT80	Chain0	52T	0.00	4.739	---	---	---	---
802.11b	Chain1	52T	0.00	4.756	---	---	---	---

e EHT80								
802.11b e EHT80	MIMO	52T	0.00	7.758	---	---	---	---
802.11b e EHT80	Chain0	106T	0.00	1.727	---	---	---	---
802.11b e EHT80	Chain1	106T	0.00	1.758	---	---	---	---
802.11b e EHT80	MIMO	106T	0.00	4.753	---	---	---	---
802.11b e EHT80	Chain0	242T	0.00	-3.651	---	---	---	---
802.11b e EHT80	Chain1	242T	0.00	-3.627	---	---	---	---
802.11b e EHT80	MIMO	242T	0.00	-0.629	---	---	---	---
802.11b e EHT80	Chain0	484T	0.00	-6.659	---	---	---	---
802.11b e EHT80	Chain1	484T	0.00	-6.678	---	---	---	---
802.11b e EHT80	MIMO	484T	0.00	-3.658	---	---	---	---
802.11b e EHT80	Chain0	996T	0.00	-9.812	---	---	---	---
802.11b e EHT80	Chain1	996T	0.00	-9.828	---	---	---	---
802.11b e EHT80	MIMO	996T	0.00	-6.810	---	---	---	---

Test Mode: 802.11a

Mode:802.11a Frequency:5260MHz Ant:Chain0

Mode:802.11a Frequency:5280MHz Ant:Chain0

Mode:802.11a Frequency:5320MHz Ant:Chain0

Mode:802.11a Frequency:5260MHz Ant:Chain1

Mode:802.11a Frequency:5280MHz Ant:Chain1

Mode:802.11a Frequency:5320MHz Ant:Chain1

Mode:802.11n HT20 Frequency:5260MHz Ant:Chain0

Mode:802.11n HT20 Frequency:5280MHz Ant:Chain0

Mode:802.11n HT20 Frequency:5320MHz Ant:Chain0

Mode:802.11n HT20 Frequency:5260MHz Ant:Chain1

Mode:802.11n HT20 Frequency:5280MHz Ant:Chain1

Mode:802.11n HT20 Frequency:5320MHz Ant:Chain1

Test Mode: 802.11ac VHT20

Mode:802.11ac VHT20 Frequency:5260MHz
Ant:Chain0

Mode:802.11ac VHT20 Frequency:5280MHz
Ant:Chain0

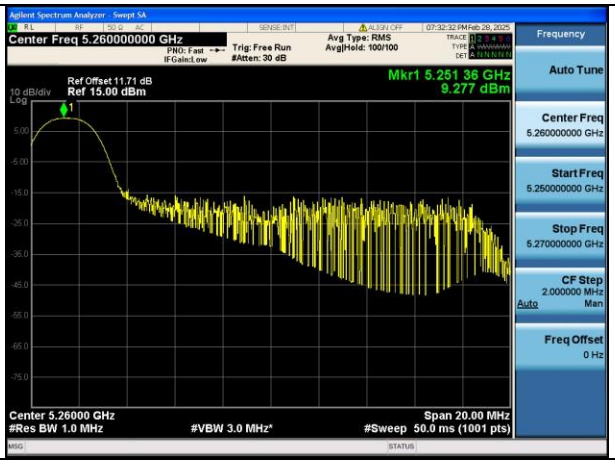
Mode:802.11ac VHT20 Frequency:5320MHz
Ant:Chain0

Mode:802.11ac VHT20 Frequency:5260MHz
Ant:Chain1

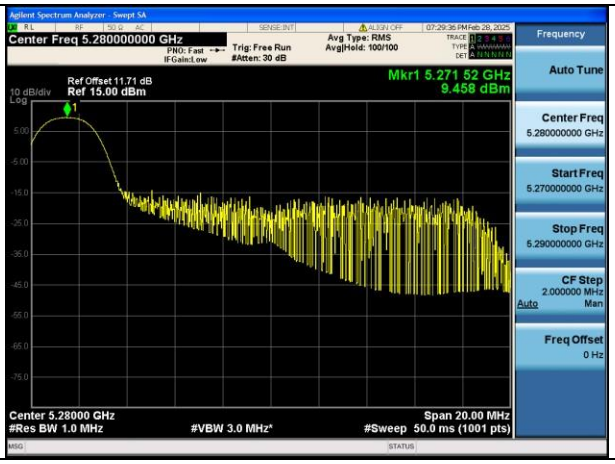
Mode:802.11ac VHT20 Frequency:5280MHz
Ant:Chain1

Mode:802.11ac VHT20 Frequency:5320MHz
Ant:Chain1

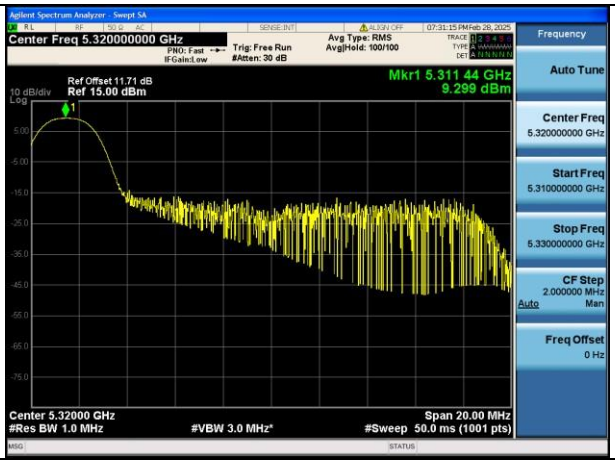
Test Mode: 802.11ax HE20



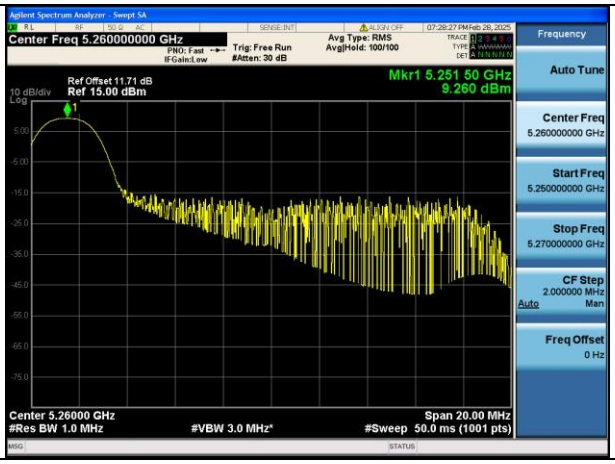
Mode:802.11ax HE20 Tone:26T Frequency:5260MHz Ant:Chain0



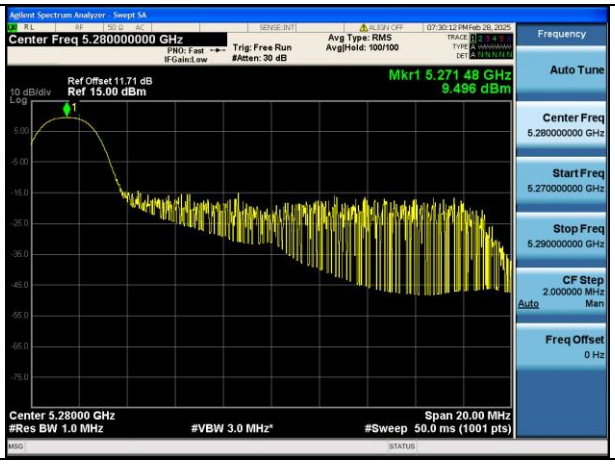
Mode:802.11ax HE20 Tone:26T Frequency:5280MHz Ant:Chain0



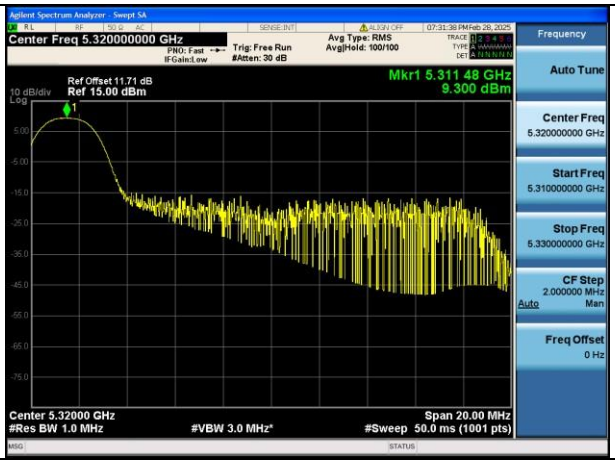
Mode:802.11ax HE20 Tone:26T Frequency:5320MHz Ant:Chain0



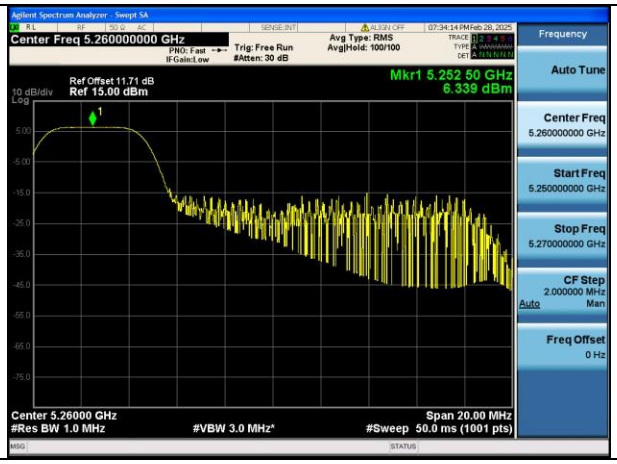
Mode:802.11ax HE20 Tone:26T Frequency:5260MHz Ant:Chain1



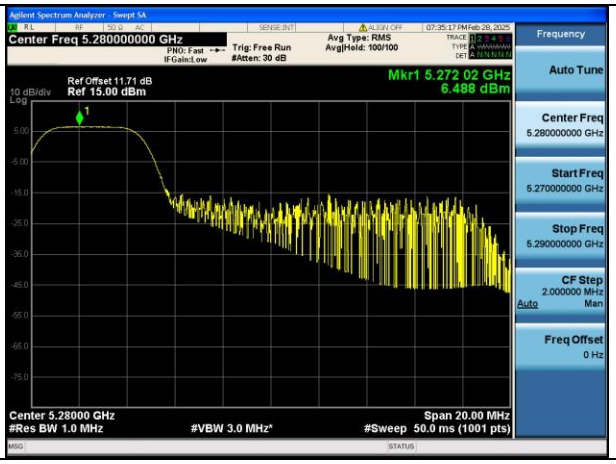
Mode:802.11ax HE20 Tone:26T Frequency:5280MHz Ant:Chain1



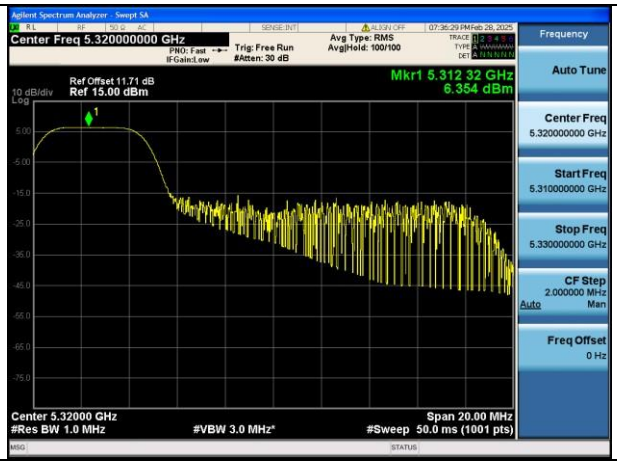
Mode:802.11ax HE20 Tone:26T Frequency:5320MHz Ant:Chain1



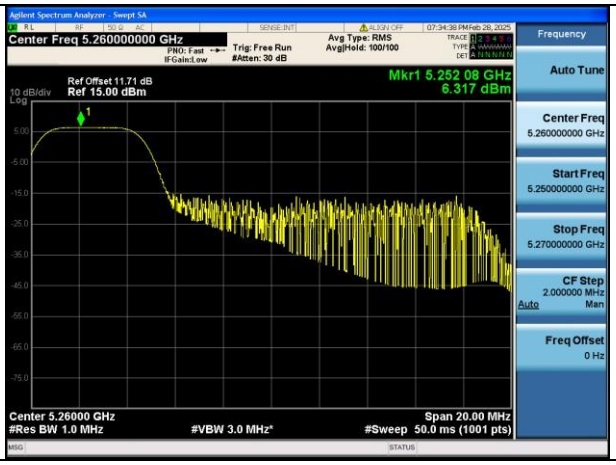
Mode:802.11ax HE20 Tone:52T Frequency:5260MHz Ant:Chain0



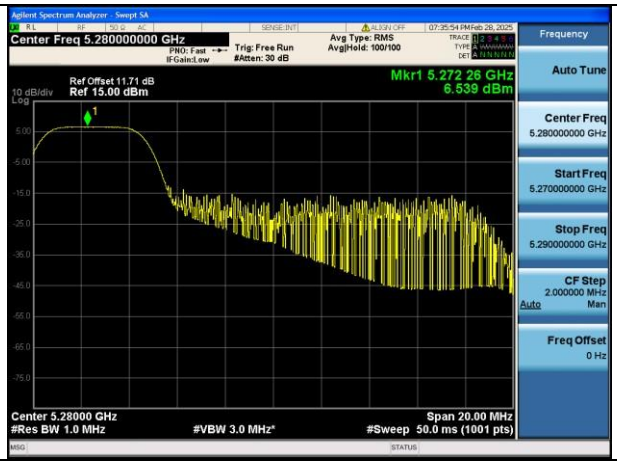
Mode:802.11ax HE20 Tone:52T Frequency:5280MHz Ant:Chain0



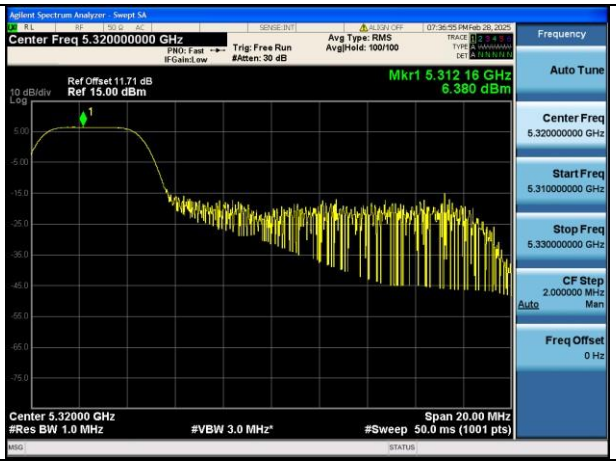
Mode:802.11ax HE20 Tone:52T Frequency:5320MHz Ant:Chain0



Mode:802.11ax HE20 Tone:52T Frequency:5260MHz Ant:Chain1



Mode:802.11ax HE20 Tone:52T Frequency:5280MHz Ant:Chain1



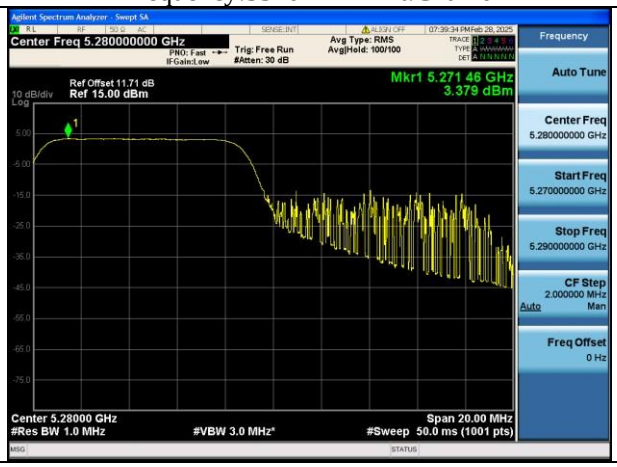
Mode:802.11ax HE20 Tone:52T Frequency:5320MHz Ant:Chain1

Mode:802.11ax HE20 Tone:106T
Frequency:5260MHz Ant:Chain0

Mode:802.11ax HE20 Tone:106T
Frequency:5280MHz Ant:Chain0

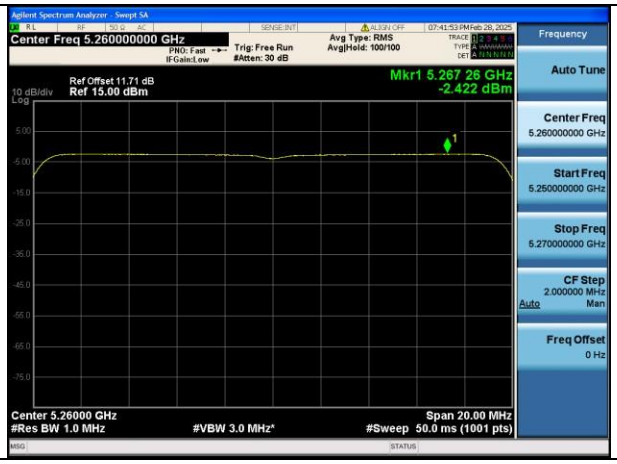
Mode:802.11ax HE20 Tone:106T
Frequency:5320MHz Ant:Chain0

Mode:802.11ax HE20 Tone:106T
Frequency:5260MHz Ant:Chain1



Mode:802.11ax HE20 Tone:106T
Frequency:5280MHz Ant:Chain1

Mode:802.11ax HE20 Tone:106T
Frequency:5320MHz Ant:Chain1



Mode:802.11ax HE20 Tone:242T
Frequency:5260MHz Ant:Chain0

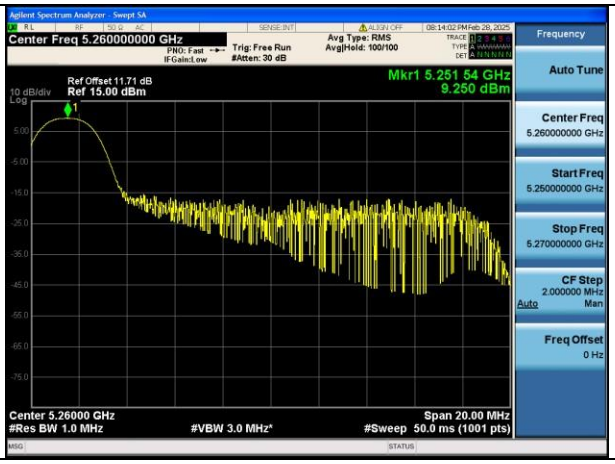
Mode:802.11ax HE20 Tone:242T
Frequency:5280MHz Ant:Chain0

Mode:802.11ax HE20 Tone:242T
Frequency:5320MHz Ant:Chain0

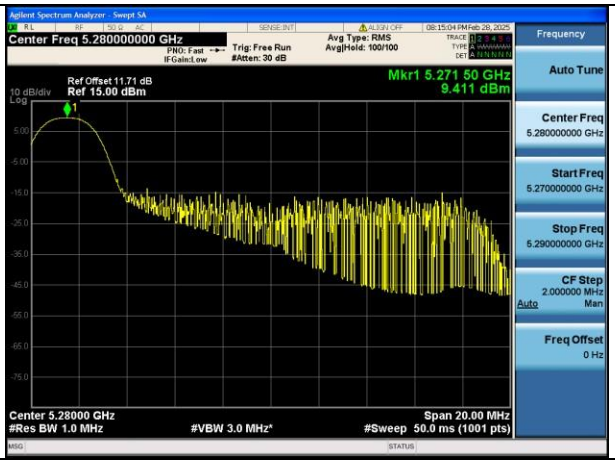
Mode:802.11ax HE20 Tone:242T
Frequency:5260MHz Ant:Chain1

Mode:802.11ax HE20 Tone:242T
Frequency:5280MHz Ant:Chain1

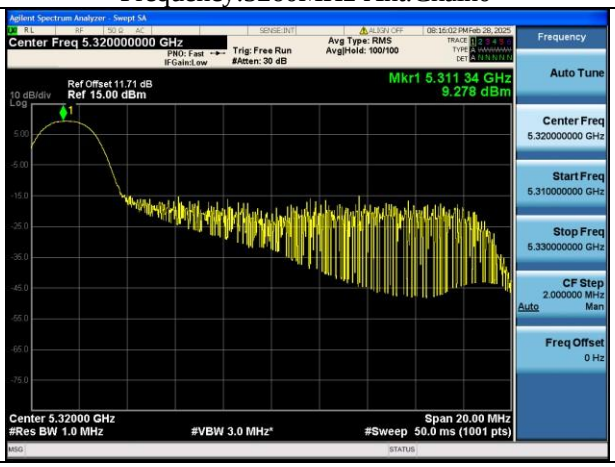
Mode:802.11ax HE20 Tone:242T
Frequency:5320MHz Ant:Chain1



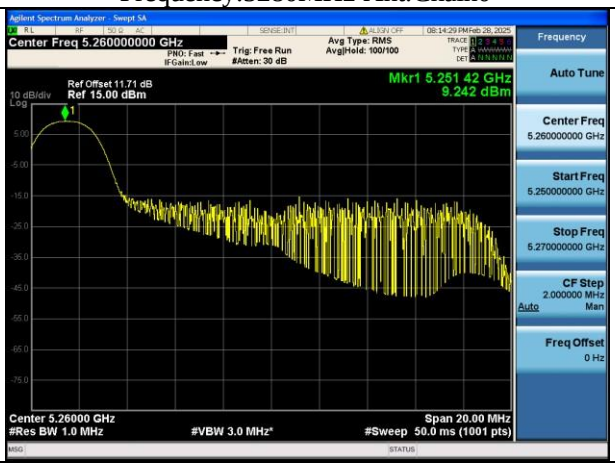
Mode:802.11be EHT20 Tone:26T
Frequency:5260MHz Ant:Chain0



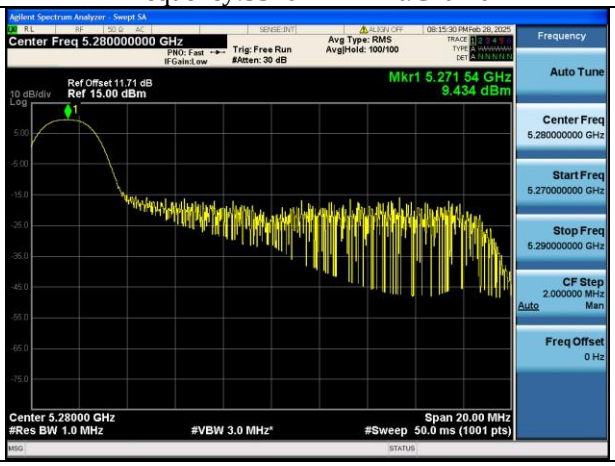
Mode:802.11be EHT20 Tone:26T
Frequency:5280MHz Ant:Chain0



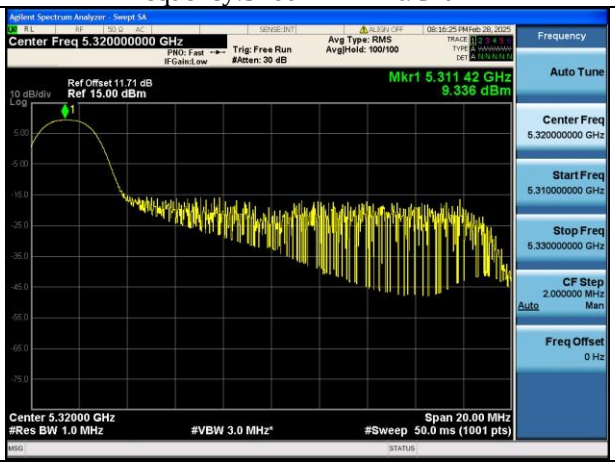
Mode:802.11be EHT20 Tone:26T
Frequency:5320MHz Ant:Chain0



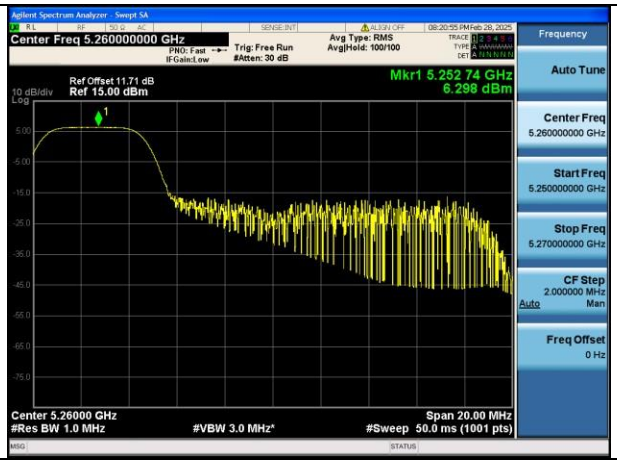
Mode:802.11be EHT20 Tone:26T
Frequency:5260MHz Ant:Chain1



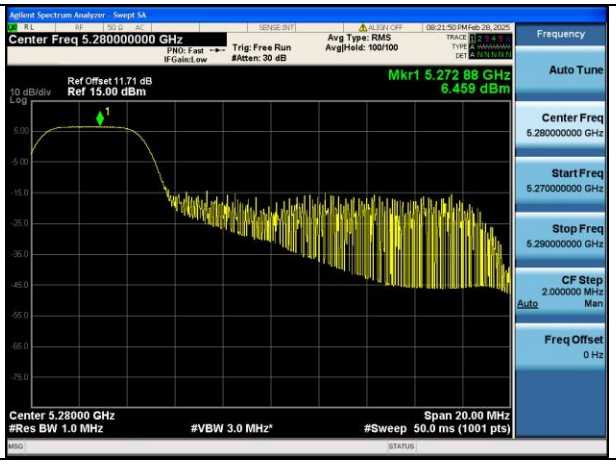
Mode:802.11be EHT20 Tone:26T
Frequency:5280MHz Ant:Chain1



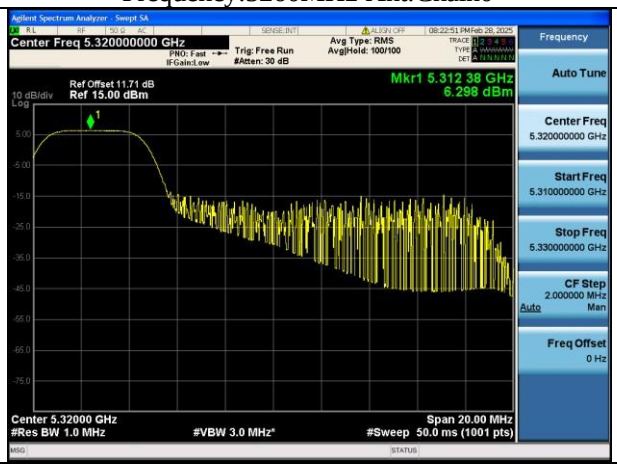
Mode:802.11be EHT20 Tone:26T
Frequency:5320MHz Ant:Chain1



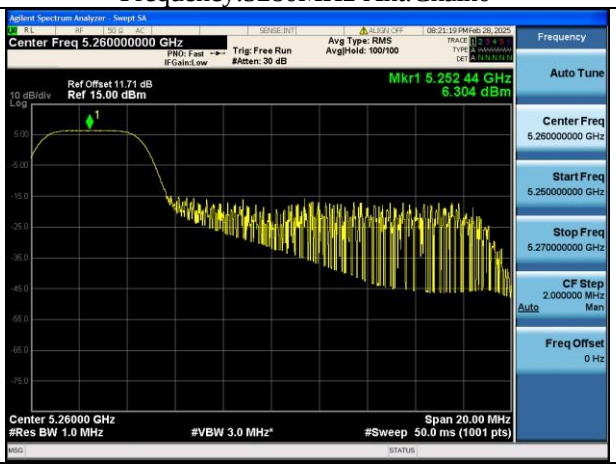
Mode:802.11be EHT20 Tone:52T
Frequency:5260MHz Ant:Chain0



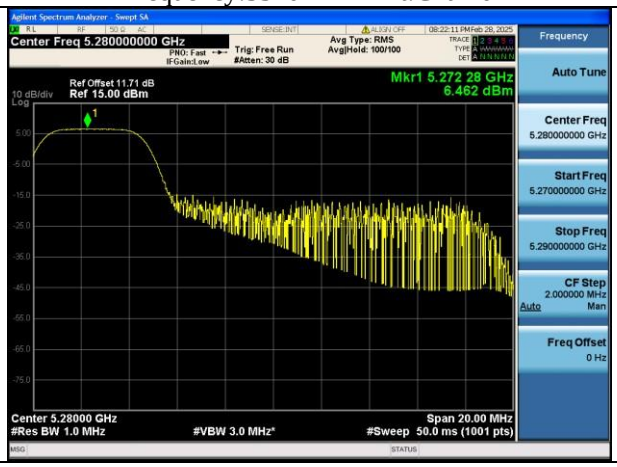
Mode:802.11be EHT20 Tone:52T
Frequency:5280MHz Ant:Chain0



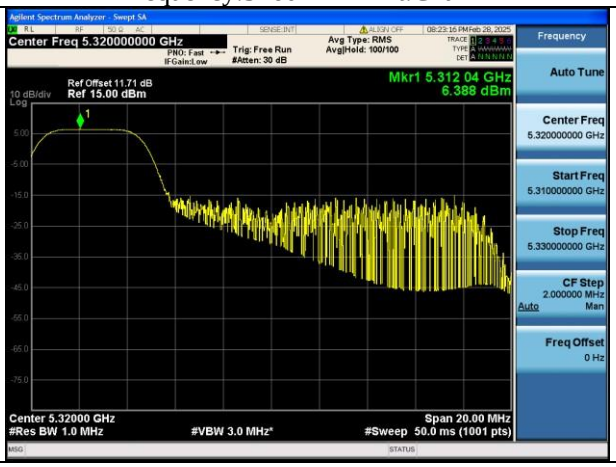
Mode:802.11be EHT20 Tone:52T
Frequency:5320MHz Ant:Chain0



Mode:802.11be EHT20 Tone:52T
Frequency:5260MHz Ant:Chain1



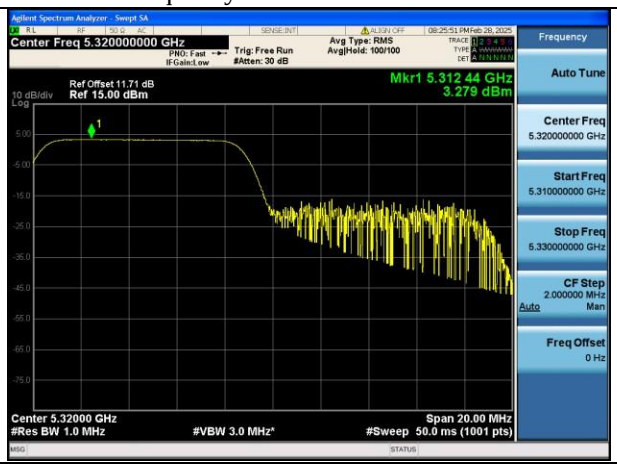
Mode:802.11be EHT20 Tone:52T
Frequency:5280MHz Ant:Chain1



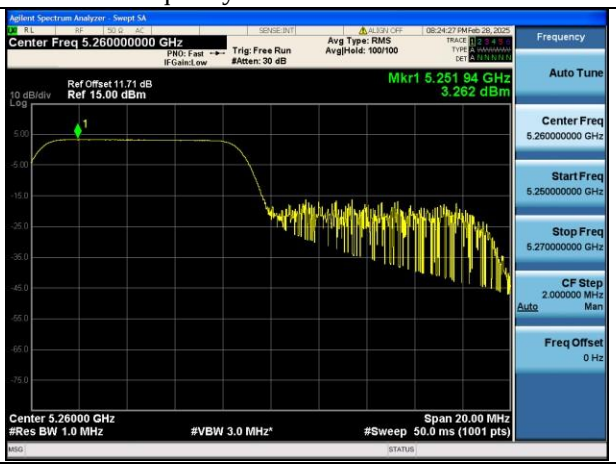
Mode:802.11be EHT20 Tone:52T
Frequency:5320MHz Ant:Chain1

Mode:802.11be EHT20 Tone:106T
Frequency:5260MHz Ant:Chain0

Mode:802.11be EHT20 Tone:106T
Frequency:5280MHz Ant:Chain0



Mode:802.11be EHT20 Tone:106T
Frequency:5320MHz Ant:Chain0



Mode:802.11be EHT20 Tone:106T
Frequency:5260MHz Ant:Chain1

Mode:802.11be EHT20 Tone:106T
Frequency:5280MHz Ant:Chain1

Mode:802.11be EHT20 Tone:106T
Frequency:5320MHz Ant:Chain1

Mode:802.11be EHT20 Tone:242T
Frequency:5260MHz Ant:Chain0

Mode:802.11be EHT20 Tone:242T
Frequency:5280MHz Ant:Chain0

Mode:802.11be EHT20 Tone:242T
Frequency:5320MHz Ant:Chain0

Mode:802.11be EHT20 Tone:242T
Frequency:5260MHz Ant:Chain1

Mode:802.11be EHT20 Tone:242T
Frequency:5280MHz Ant:Chain1

Mode:802.11be EHT20 Tone:242T
Frequency:5320MHz Ant:Chain1

Test Mode: 802.11n HT40

Mode:802.11n HT40 Frequency:5270MHz Ant:Chain0

Mode:802.11n HT40 Frequency:5310MHz Ant:Chain0

Mode:802.11n HT40 Frequency:5270MHz Ant:Chain1

Mode:802.11n HT40 Frequency:5310MHz Ant:Chain1

Test Mode: 802.11ac VHT40

Mode:802.11ac VHT40 Frequency:5270MHz
Ant:Chain0

Mode:802.11ac VHT40 Frequency:5310MHz
Ant:Chain0

Mode:802.11ac VHT40 Frequency:5270MHz
Ant:Chain1

Mode:802.11ac VHT40 Frequency:5310MHz
Ant:Chain1