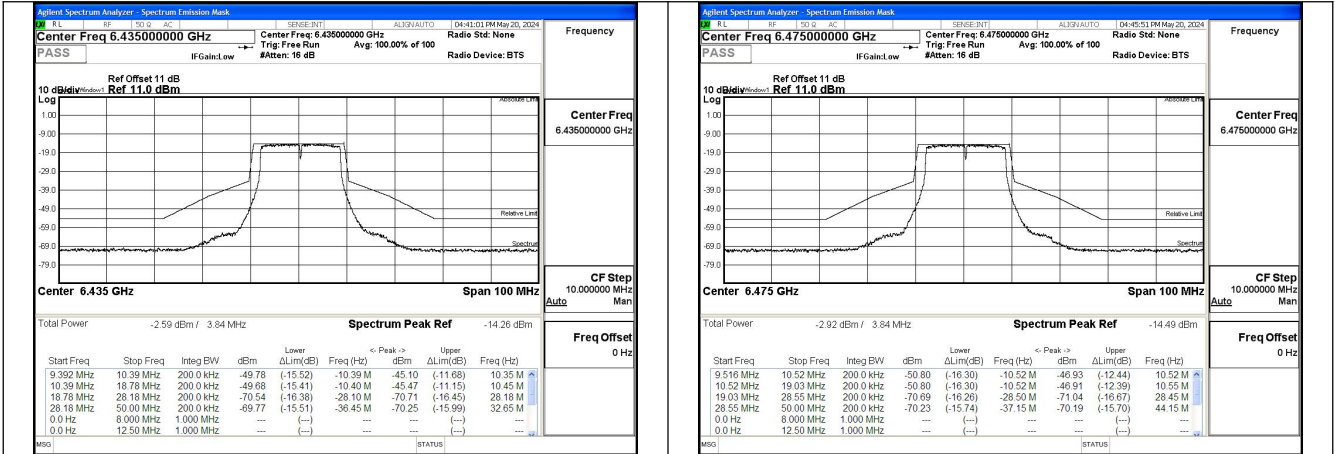


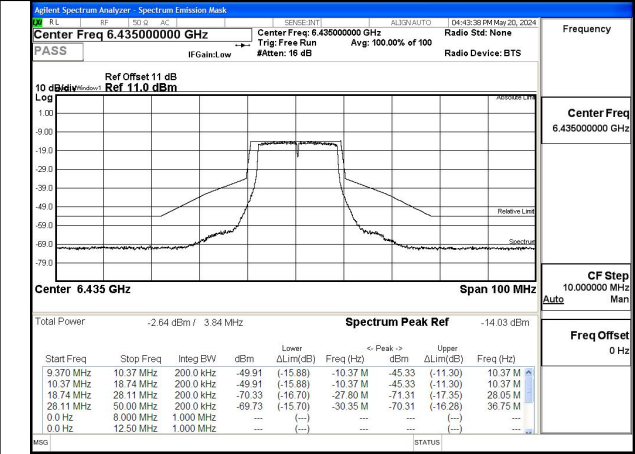
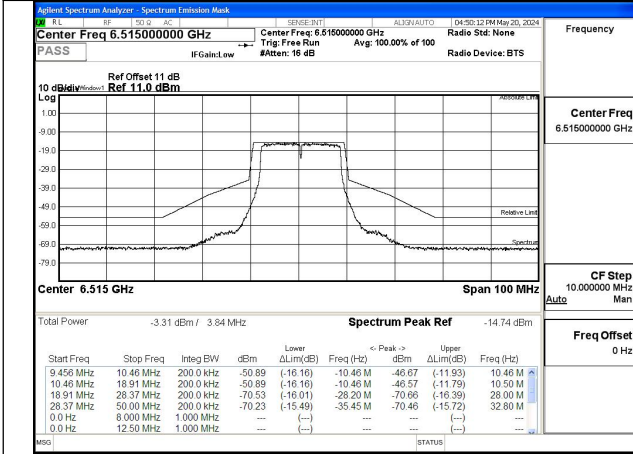
# In-Band Emissions

Test Mode: 802.11a



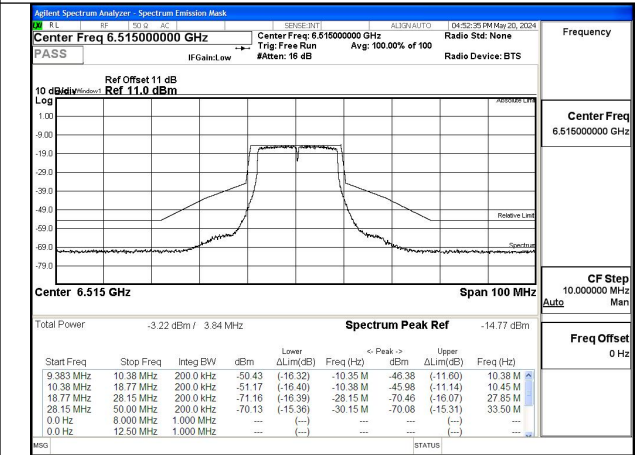
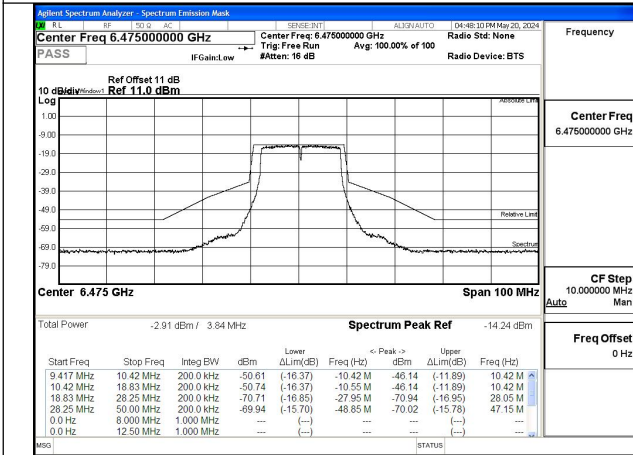
Mode:802.11a Frequency:6435MHz Ant:Chain0

Mode:802.11a Frequency:6475MHz Ant:Chain0



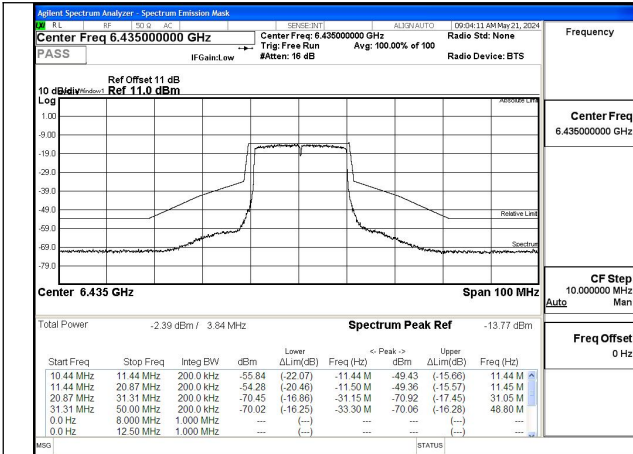
Mode:802.11a Frequency:6515MHz Ant:Chain0

Mode:802.11a Frequency:6435MHz Ant:Chain1

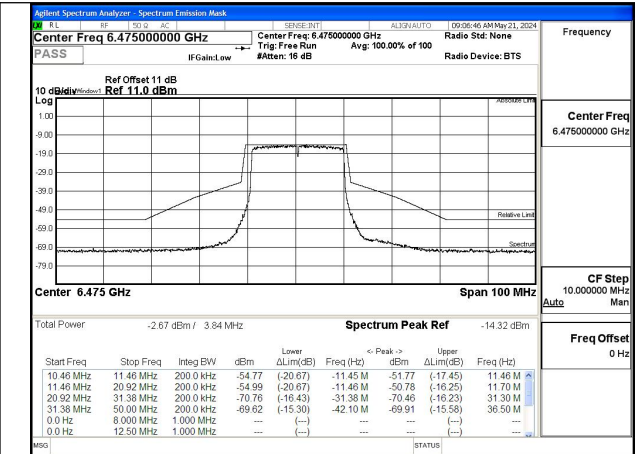


Mode:802.11a Frequency:6475MHz Ant:Chain1

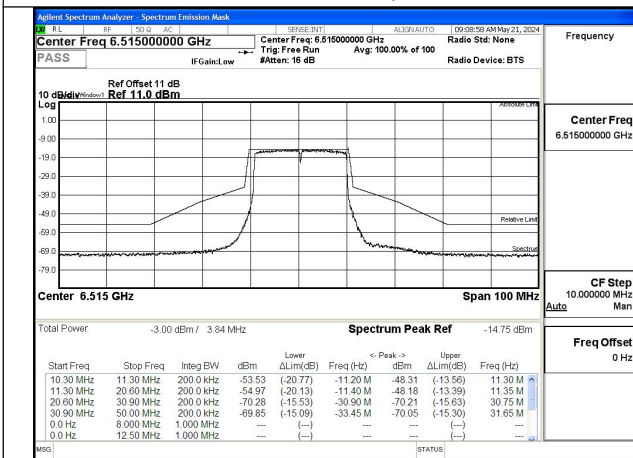
Mode:802.11a Frequency:6515MHz Ant:Chain1



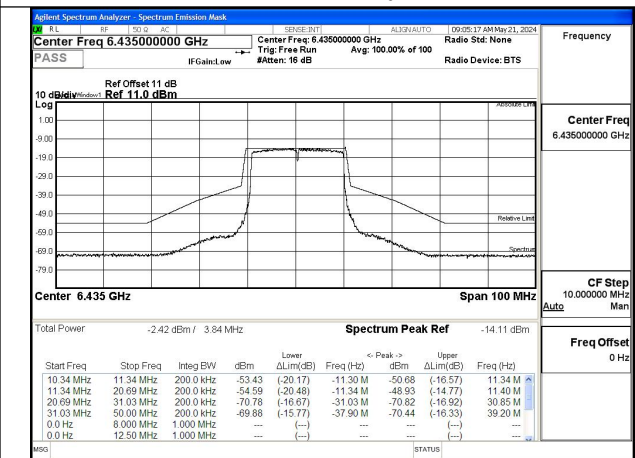
Mode:802.11ax HE20 Tone:242T Frequency:6435MHz  
Ant:Chain0



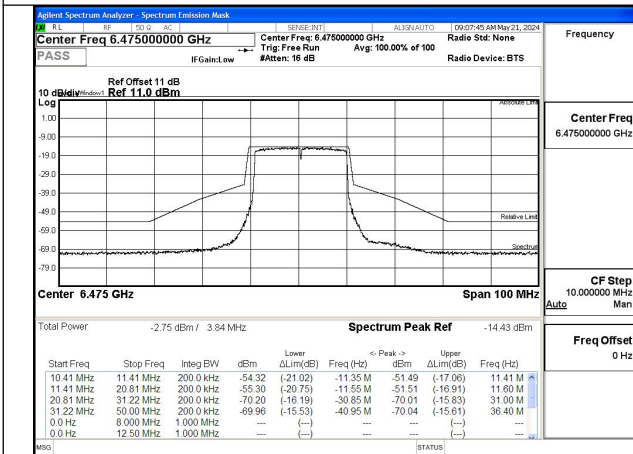
Mode:802.11ax HE20 Tone:242T Frequency:6475MHz  
Ant:Chain0



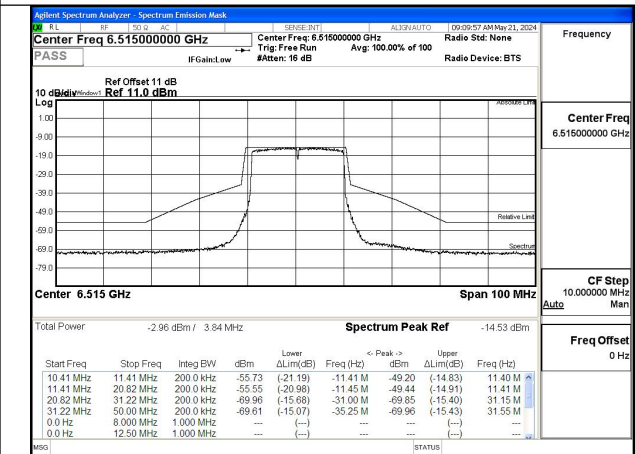
Mode:802.11ax HE20 Tone:242T Frequency:6515MHz  
Ant:Chain0



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

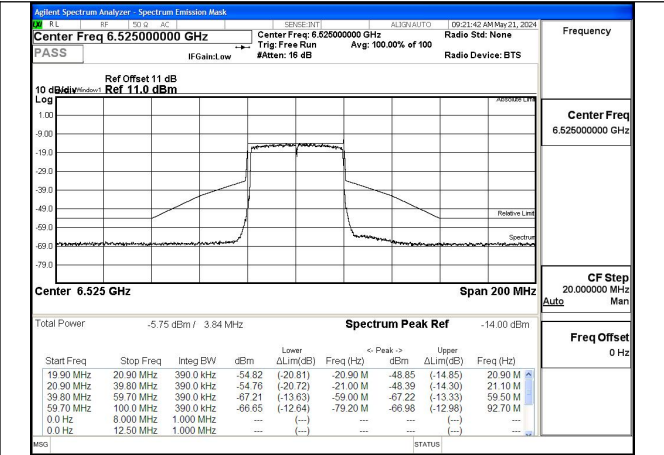
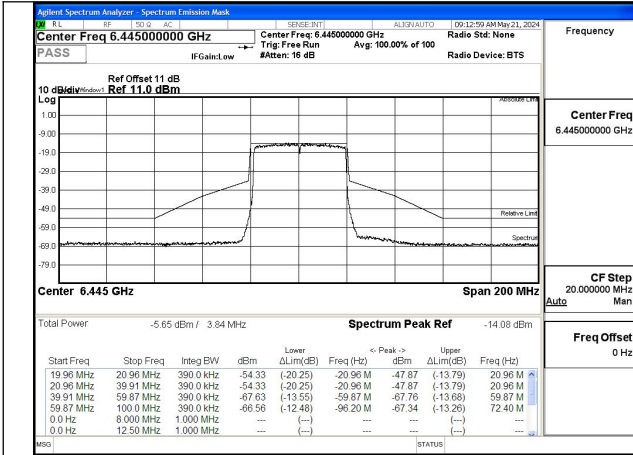


Mode:802.11ax HE20 Tone:242T Frequency:6475MHz  
Ant:Chain1



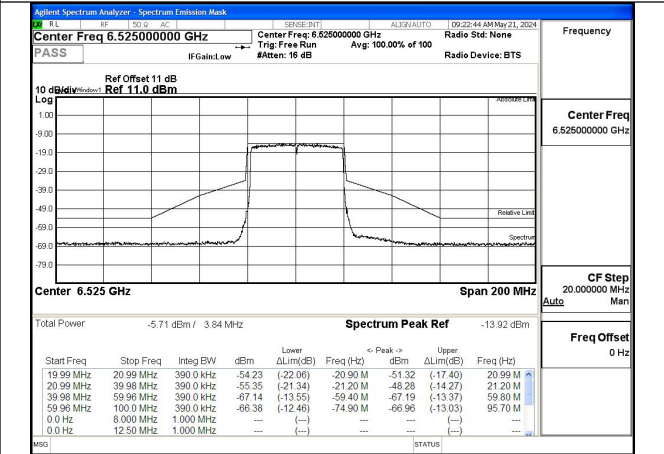
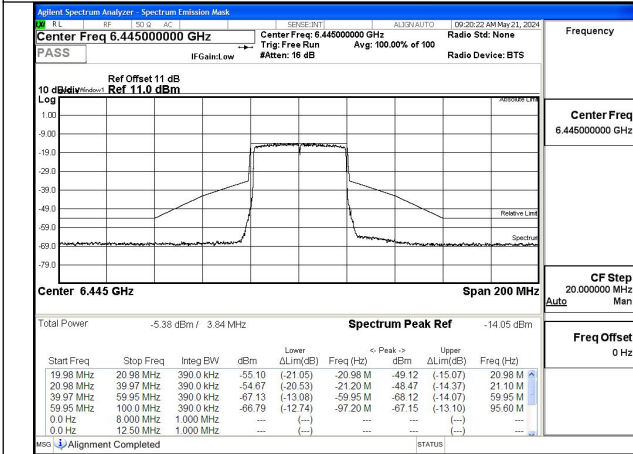
Mode:802.11ax HE20 Tone:242T Frequency:6515MHz  
Ant:Chain1

Test Mode: 802.11ax HE40



Mode:802.11ax HE40 Tone:242T Frequency:6445MHz  
Ant:Chain0

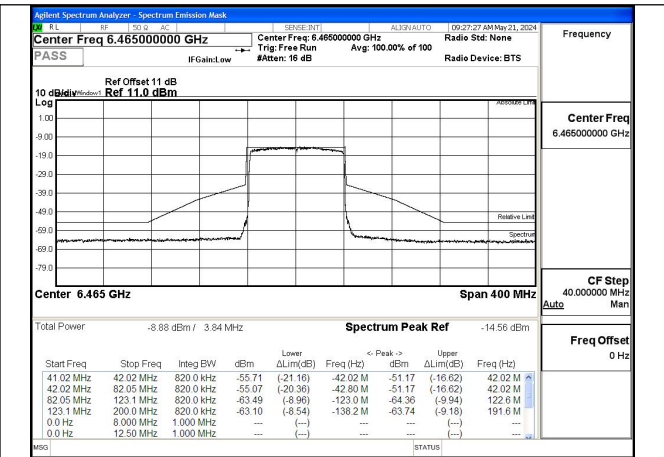
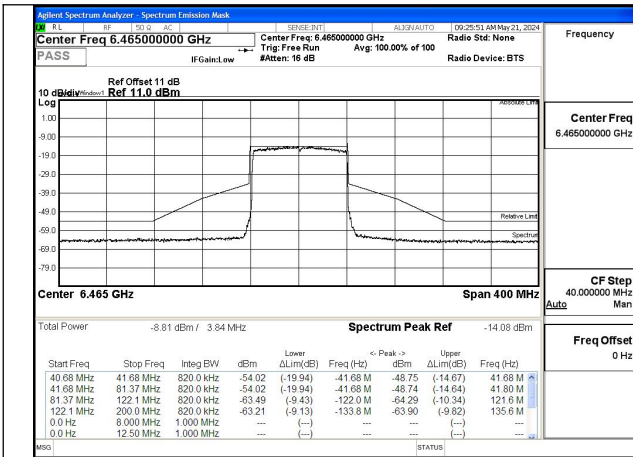
Mode:802.11ax HE40 Tone:242T Frequency:6525MHz  
Ant:Chain0



Mode:802.11ax HE40 Tone:242T Frequency:6445MHz  
Ant:Chain1

Mode:802.11ax HE40 Tone:242T Frequency:6525MHz  
Ant:Chain1

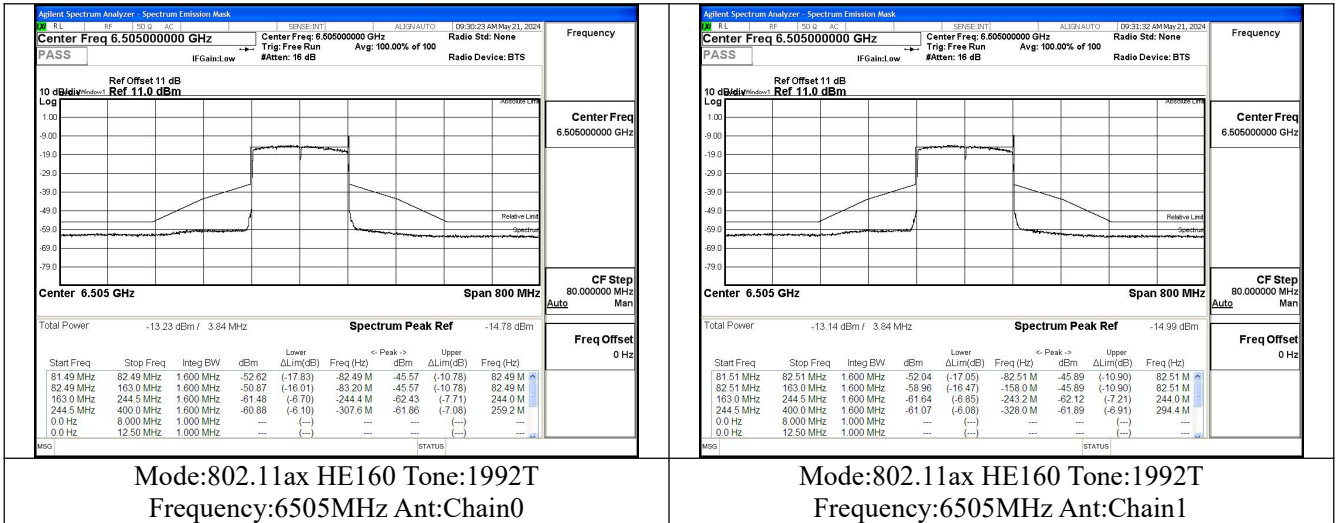
Test Mode: 802.11ax HE80



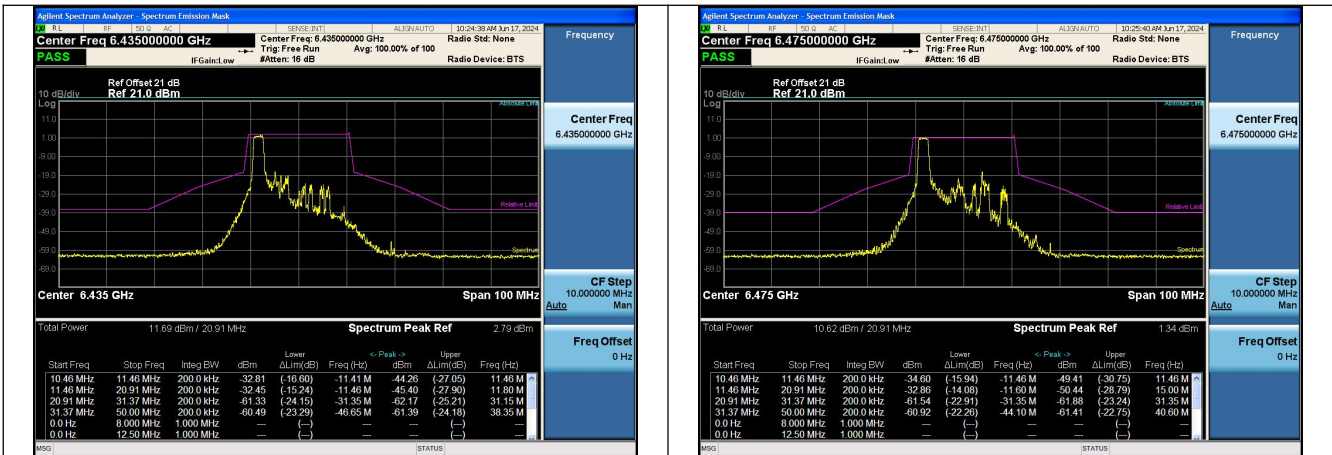
Mode:802.11ax HE80 Tone:996T Frequency:6465MHz  
Ant:Chain0

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

Test Mode: 802.11ax HE160

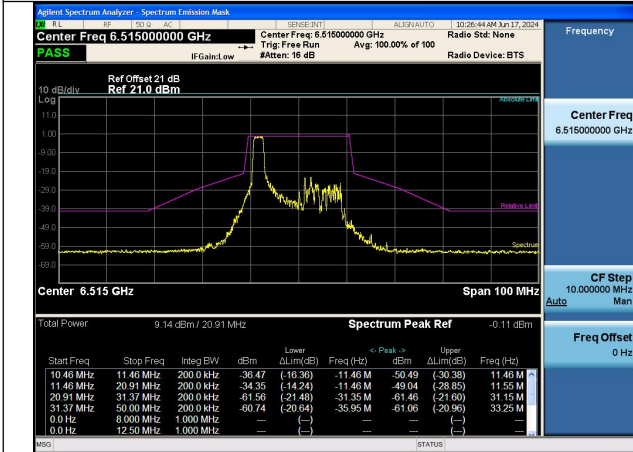


NOTE: For the Partial RU , The worst case is RU26, so it just shows the worst test plots in the report.  
Test Mode: 802.11ax HE20



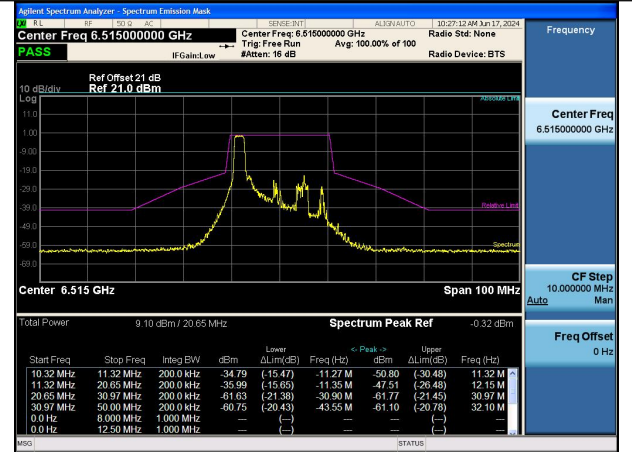
Mode:802.11ax HE20 Tone:26T Frequency:6435MHz  
Ant:Chain0

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



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

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

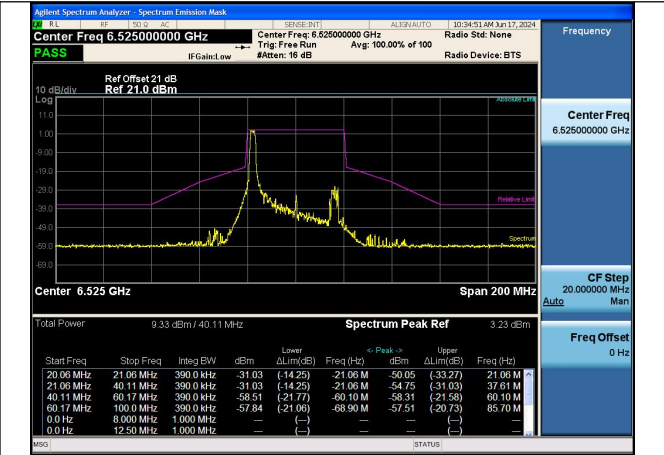


Mode:802.11ax HE20 Tone:26T Frequency:6475MHz  
Ant:Chain1

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



Test Mode: 802.11ax HE40



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

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



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

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

Test Mode: 802.11ax HE80



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



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

Test Mode: 802.11ax HE160



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



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

## Transmitter Power Spectral Density

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

Test Mode	Antenna	Tones	6435MHz		6475MHz		6515MHz	
			Correction Factor (dB)	Power Density (dBm/1MHz)	Correction Factor (dB)	Power Density (dBm/1MHz)	Correction Factor (dB)	Power Density (dBm/1MHz)
802.11a	Chain0	NA	0.00	-13.660	0.00	-13.963	0.00	-14.397
802.11a	Chain1	NA	0.00	-13.696	0.00	-13.999	0.00	-14.395
802.11ax HE20	Chain0	26T	---	-13.864	---	-16.120	---	-16.784
802.11ax HE20	Chain1	26T	---	-13.915	---	-16.143	---	-16.776
802.11ax HE20	MIMO	26T	---	-10.879	---	-13.121	---	-13.770
802.11ax HE20	Chain0	52T	---	-16.936	---	-19.127	---	-19.836
802.11ax HE20	Chain1	52T	---	-16.970	---	-19.151	---	-19.818
802.11ax HE20	MIMO	52T	---	-13.943	---	-16.129	---	-16.817
802.11ax HE20	Chain0	106T	---	-19.813	---	-22.081	---	-22.799
802.11ax HE20	Chain1	106T	---	-19.873	---	-22.086	---	-22.771
802.11ax HE20	MIMO	106T	---	-16.833	---	-19.073	---	-19.775
802.11ax HE20	Chain0	242T	---	-23.375	---	-25.596	---	-26.233
802.11ax HE20	Chain1	242T	---	-23.393	---	-25.603	---	-26.242
802.11ax HE20	MIMO	242T	---	-20.374	---	-22.589	---	-23.227



Test Mode	Antenna	Tones	6445MHz		---		6525MHz	
			Correction Factor (dB)	Power Density (dBm/1MHz)	Correction Factor (dB)	Power Density (dBm/1MHz)	Correction Factor (dB)	Power Density (dBm/1MHz)
802.11ax HE40	Chain0	26T	---	-15.832	---	---	---	-16.569
802.11ax HE40	Chain1	26T	---	-15.884	---	---	---	-16.556
802.11ax HE40	MIMO	26T	---	-12.848	---	---	---	-13.552
802.11ax HE40	Chain0	52T	---	-18.667	---	---	---	-19.427
802.11ax HE40	Chain1	52T	---	-18.683	---	---	---	-19.458
802.11ax HE40	MIMO	52T	---	-15.665	---	---	---	-16.432
802.11ax HE40	Chain0	106T	---	-21.751	---	---	---	-22.525
802.11ax HE40	Chain1	106T	---	-21.784	---	---	---	-22.561
802.11ax HE40	MIMO	106T	---	-18.757	---	---	---	-19.533
802.11ax HE40	Chain0	242T	---	-25.457	---	---	---	-26.178
802.11ax HE40	Chain1	242T	---	-25.510	---	---	---	-26.225
802.11ax HE40	MIMO	242T	---	-22.473	---	---	---	-23.191
802.11ax HE40	Chain0	484T	---	-28.323	---	---	---	-28.979
802.11ax HE40	Chain1	484T	---	-28.283	---	---	---	-29.022
802.11ax HE40	MIMO	484T	---	-25.293	---	---	---	-25.990

Test Mode	Antenna	Tones	6465MHz		---		---	
			Correction Factor (dB)	Power Density (dBm/1MHz)	Correction Factor (dB)	Power Density (dBm/1MHz)	Correction Factor (dB)	Power Density (dBm/1MHz)
802.11ax HE80	Chain0	26T	---	-15.796	---	---	---	---
802.11ax HE80	Chain1	26T	---	-15.754	---	---	---	---
802.11ax HE80	MIMO	26T	---	-12.765	---	---	---	---
802.11ax HE80	Chain0	52T	---	-18.692	---	---	---	---
802.11ax HE80	Chain1	52T	---	-18.702	---	---	---	---
802.11ax HE80	MIMO	52T	---	-15.687	---	---	---	---
802.11ax HE80	Chain0	106T	---	-21.804	---	---	---	---
802.11ax HE80	Chain1	106T	---	-21.821	---	---	---	---
802.11ax HE80	MIMO	106T	---	-18.802	---	---	---	---
802.11ax HE80	Chain0	242T	---	-25.382	---	---	---	---
802.11ax HE80	Chain1	242T	---	-25.392	---	---	---	---
802.11ax HE80	MIMO	242T	---	-22.377	---	---	---	---
802.11ax HE80	Chain0	484T	---	-28.418	---	---	---	---
802.11ax HE80	Chain1	484T	---	-28.428	---	---	---	---
802.11ax HE80	MIMO	484T	---	-25.413	---	---	---	---
802.11ax HE80	Chain0	996T	---	-31.286	---	---	---	---
802.11ax HE80	Chain1	996T	---	-31.322	---	---	---	---
802.11ax HE80	MIMO	996T	---	-28.294	---	---	---	---

Test Mode	Antenna	Tones	6505MHz		---		---	
			Correction Factor (dB)	Power Density (dBm/1MHz)	Correction Factor (dB)	Power Density (dBm/1MHz)	Correction Factor (dB)	Power Density (dBm/1MHz)
802.11ax HE160	Chain0	26T	---	-15.346	---	---	---	---
802.11ax HE160	Chain1	26T	---	-15.216	---	---	---	---
802.11ax HE160	MIMO	26T	---	-12.270	---	---	---	---
802.11ax HE160	Chain0	52T	---	-18.140	---	---	---	---
802.11ax HE160	Chain1	52T	---	-18.176	---	---	---	---
802.11ax HE160	MIMO	52T	---	-15.148	---	---	---	---
802.11ax HE160	Chain0	106T	---	-21.275	---	---	---	---
802.11ax HE160	Chain1	106T	---	-21.273	---	---	---	---
802.11ax HE160	MIMO	106T	---	-18.264	---	---	---	---
802.11ax HE160	Chain0	242T	---	-24.815	---	---	---	---
802.11ax HE160	Chain1	242T	---	-24.908	---	---	---	---
802.11ax HE160	MIMO	242T	---	-21.851	---	---	---	---
802.11ax HE160	Chain0	484T	---	-28.080	---	---	---	---
802.11ax HE160	Chain1	484T	---	-28.096	---	---	---	---
802.11ax HE160	MIMO	484T	---	-25.078	---	---	---	---
802.11ax HE160	Chain0	996T	---	-31.167	---	---	---	---
802.11ax HE160	Chain1	996T	---	-31.179	---	---	---	---
802.11ax HE160	MIMO	996T	---	-28.163	---	---	---	---
802.11ax HE160	Chain0	1992T	---	-34.011	---	---	---	---
802.11ax HE160	Chain1	1992T	---	-34.197	---	---	---	---
802.11ax HE160	MIMO	1992T	---	-31.093	---	---	---	---

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	-7.540	0.00	-7.843	0.00	-8.277
802.11a	Chain1	NA	6.12	-7.576	0.00	-7.879	0.00	-8.275
802.11ax HE20	Chain0	26T	6.12	-7.744	---	-10.000	---	-10.664
802.11ax HE20	Chain1	26T	6.12	-7.795	---	-10.023	---	-10.656
802.11ax HE20	MIMO	26T	6.12	-4.759	---	-7.001	---	-7.650
802.11ax HE20	Chain0	52T	6.12	-10.816	---	-13.007	---	-13.716
802.11ax HE20	Chain1	52T	6.12	-10.850	---	-13.031	---	-13.698
802.11ax HE20	MIMO	52T	6.12	-7.823	---	-10.009	---	-10.697
802.11ax HE20	Chain0	106T	6.12	-13.693	---	-15.961	---	-16.679
802.11ax HE20	Chain1	106T	6.12	-13.753	---	-15.966	---	-16.651
802.11ax HE20	MIMO	106T	6.12	-10.713	---	-12.953	---	-13.655
802.11ax HE20	Chain0	242T	6.12	-17.255	---	-19.476	---	-20.113
802.11ax HE20	Chain1	242T	6.12	-17.273	---	-19.483	---	-20.122
802.11ax HE20	MIMO	242T	6.12	-14.254	---	-16.469	---	-17.107

Test Mode	Antenna	Tones	6445MHz		---		6525MHz	
			Gain (dBi)	EIRP (dBm/1MHz)	Gain (dBi)	EIRP (dBm/1MHz)	Gain (dBi)	EIRP (dBm/1MHz)
802.11ax HE40	Chain0	26T	6.12	-9.712	---	---	---	-10.449
802.11ax HE40	Chain1	26T	6.12	-9.764	---	---	---	-10.436
802.11ax HE40	MIMO	26T	6.12	-6.728	---	---	---	-7.432
802.11ax HE40	Chain0	52T	6.12	-12.547	---	---	---	-13.307
802.11ax HE40	Chain1	52T	6.12	-12.563	---	---	---	-13.338
802.11ax HE40	MIMO	52T	6.12	-9.545	---	---	---	-10.312
802.11ax HE40	Chain0	106T	6.12	-15.631	---	---	---	-16.405
802.11ax HE40	Chain1	106T	6.12	-15.664	---	---	---	-16.441
802.11ax HE40	MIMO	106T	6.12	-12.637	---	---	---	-13.413
802.11ax HE40	Chain0	242T	6.12	-19.337	---	---	---	-20.058
802.11ax HE40	Chain1	242T	6.12	-19.390	---	---	---	-20.105
802.11ax HE40	MIMO	242T	6.12	-16.353	---	---	---	-17.071
802.11ax HE40	Chain0	484T	6.12	-22.203	---	---	---	-22.859
802.11ax HE40	Chain1	484T	6.12	-22.163	---	---	---	-22.902
802.11ax HE40	MIMO	484T	6.12	-19.173	---	---	---	-19.870



Test Mode	Antenna	Tones	6465MHz		---		---	
			Gain (dBi)	EIRP (dBm/1MHz)	Gain (dBi)	EIRP (dBm/1MHz)	Gain (dBi)	EIRP (dBm/1MHz)
802.11ax HE80	Chain0	26T	6.12	-9.676	---	---	---	---
802.11ax HE80	Chain1	26T	6.12	-9.634	---	---	---	---
802.11ax HE80	MIMO	26T	6.12	-6.645	---	---	---	---
802.11ax HE80	Chain0	52T	6.12	-12.572	---	---	---	---
802.11ax HE80	Chain1	52T	6.12	-12.582	---	---	---	---
802.11ax HE80	MIMO	52T	6.12	-9.567	---	---	---	---
802.11ax HE80	Chain0	106T	6.12	-15.684	---	---	---	---
802.11ax HE80	Chain1	106T	6.12	-15.701	---	---	---	---
802.11ax HE80	MIMO	106T	6.12	-12.682	---	---	---	---
802.11ax HE80	Chain0	242T	6.12	-19.262	---	---	---	---
802.11ax HE80	Chain1	242T	6.12	-19.272	---	---	---	---
802.11ax HE80	MIMO	242T	6.12	-16.257	---	---	---	---
802.11ax HE80	Chain0	484T	6.12	-22.298	---	---	---	---
802.11ax HE80	Chain1	484T	6.12	-22.308	---	---	---	---
802.11ax HE80	MIMO	484T	6.12	-19.293	---	---	---	---
802.11ax HE80	Chain0	996T	6.12	-25.166	---	---	---	---
802.11ax HE80	Chain1	996T	6.12	-25.202	---	---	---	---
802.11ax HE80	MIMO	996T	6.12	-22.174	---	---	---	---

Test Mode	Antenna	Tones	6505MHz		---		---	
			Gain (dBi)	EIRP (dBm/1MHz)	Gain (dBi)	EIRP (dBm/1MHz)	Gain (dBi)	EIRP (dBm/1MHz)
802.11ax HE160	Chain0	26T	6.12	-9.226	---	---	---	---
802.11ax HE160	Chain1	26T	6.12	-9.096	---	---	---	---
802.11ax HE160	MIMO	26T	6.12	-6.150	---	---	---	---
802.11ax HE160	Chain0	52T	6.12	-12.020	---	---	---	---
802.11ax HE160	Chain1	52T	6.12	-12.056	---	---	---	---
802.11ax HE160	MIMO	52T	6.12	-9.028	---	---	---	---
802.11ax HE160	Chain0	106T	6.12	-15.155	---	---	---	---
802.11ax HE160	Chain1	106T	6.12	-15.153	---	---	---	---
802.11ax HE160	MIMO	106T	6.12	-12.144	---	---	---	---
802.11ax HE160	Chain0	242T	6.12	-18.695	---	---	---	---
802.11ax HE160	Chain1	242T	6.12	-18.788	---	---	---	---
802.11ax HE160	MIMO	242T	6.12	-15.731	---	---	---	---
802.11ax HE160	Chain0	484T	6.12	-21.960	---	---	---	---
802.11ax HE160	Chain1	484T	6.12	-21.976	---	---	---	---
802.11ax HE160	MIMO	484T	6.12	-18.958	---	---	---	---
802.11ax HE160	Chain0	996T	6.12	-25.047	---	---	---	---
802.11ax HE160	Chain1	996T	6.12	-25.059	---	---	---	---
802.11ax HE160	MIMO	996T	6.12	-22.043	---	---	---	---
802.11ax HE160	Chain0	1992T	6.12	-27.891	---	---	---	---
802.11ax HE160	Chain1	1992T	6.12	-28.077	---	---	---	---
802.11ax HE160	MIMO	1992T	6.12	-24.973	---	---	---	---