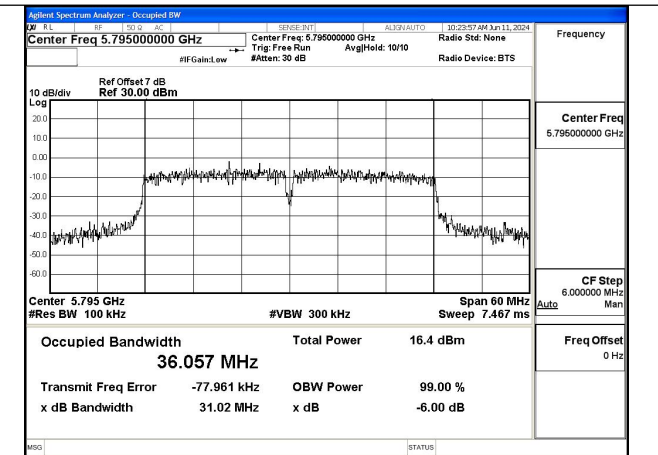
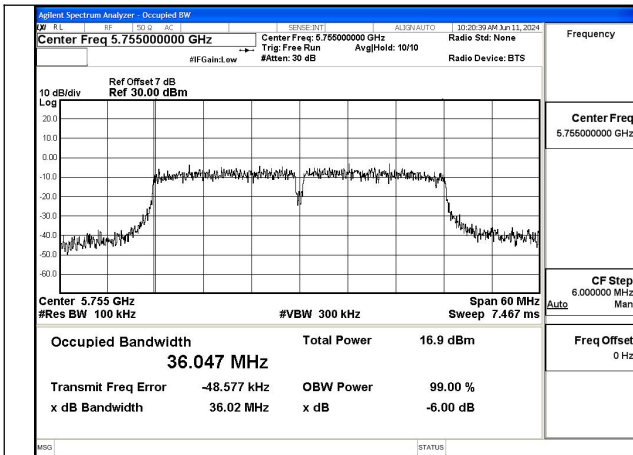
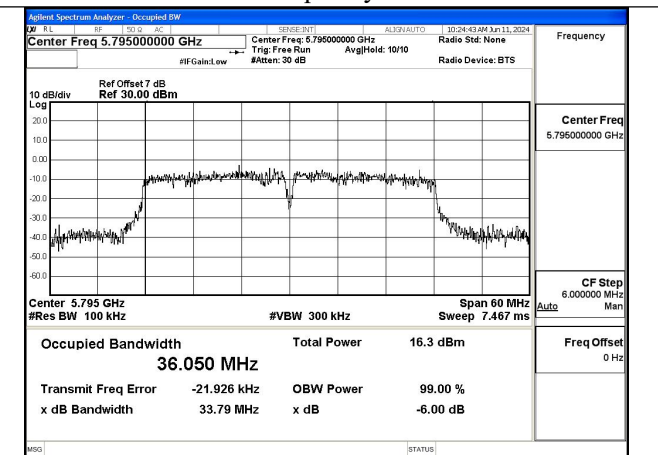
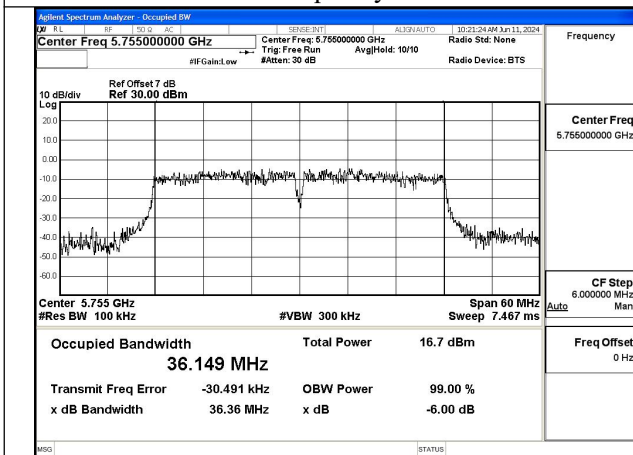


Test Mode: 802.11n HT40



Mode:802.11n HT40 Frequency:5755MHz Ant:Chain0

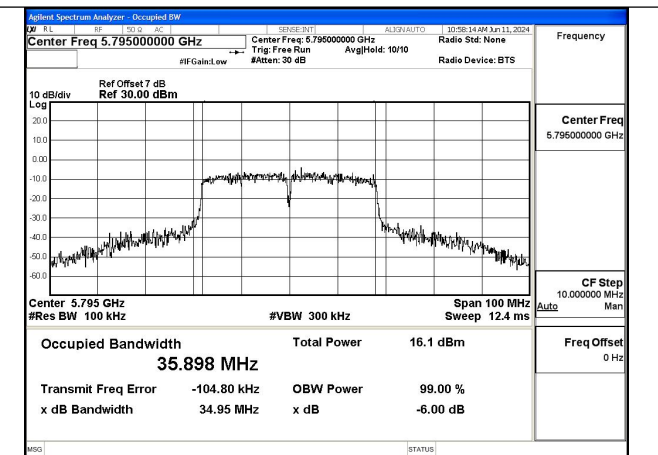
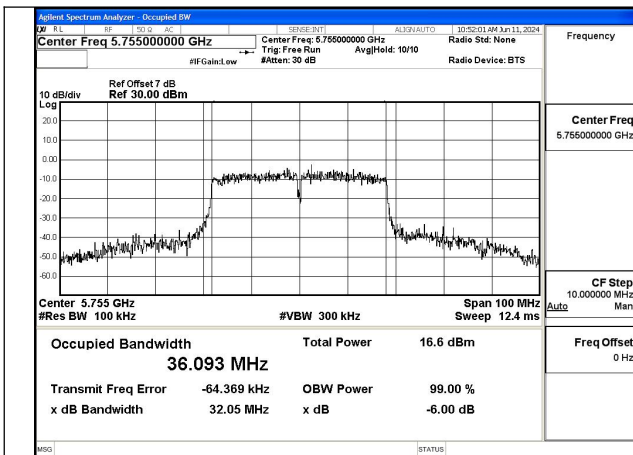
Mode:802.11n HT40 Frequency:5795MHz Ant:Chain0



Mode:802.11n HT40 Frequency:5755MHz Ant:Chain1

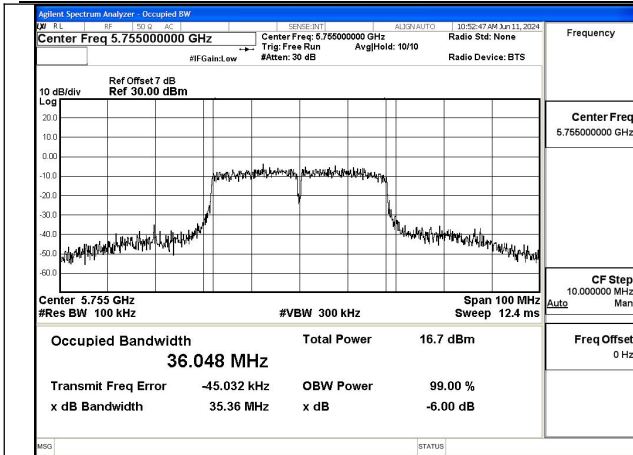
Mode:802.11n HT40 Frequency:5795MHz Ant:Chain1

Test Mode: 802.11ac VHT40

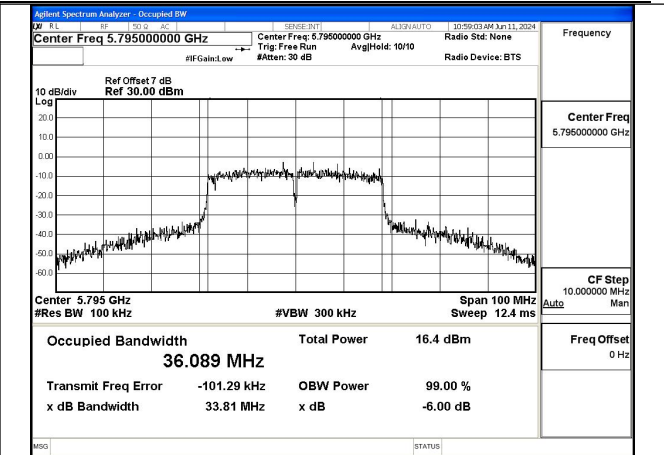


Mode:802.11ac VHT40 Frequency:5755MHz  
Ant:Chain0

Mode:802.11ac VHT40 Frequency:5795MHz  
Ant:Chain0

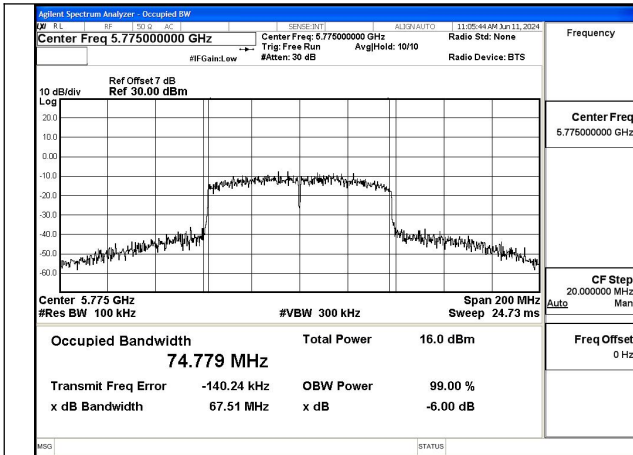


Mode:802.11ac VHT40 Frequency:5755MHz  
Ant:Chain1

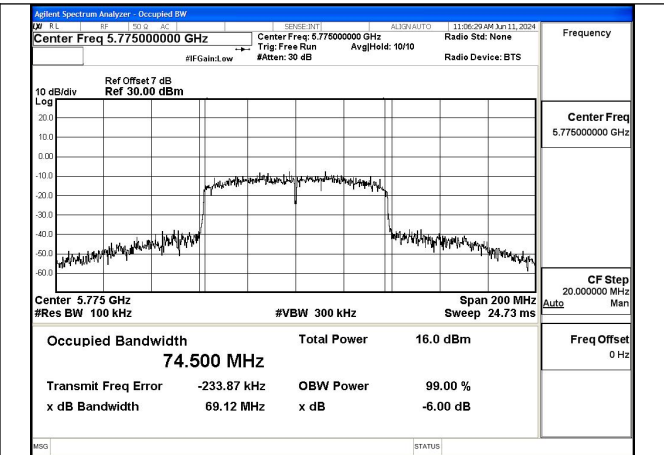


Mode:802.11ac VHT40 Frequency:5795MHz  
Ant:Chain1

Test Mode: 802.11ac VHT80



Mode:802.11ac VHT80 Frequency:5775MHz  
Ant:Chain0



Mode:802.11ac VHT80 Frequency:5775MHz  
Ant:Chain1

## Transmitter Power Spectral Density

Offset 7dB = Attenuator + Temporary antenna connector loss + Cable loss

Test Mode	Antenna	Tones	5745MHz		5785MHz		5825MHz	
			Correction Factor (dB)	Power Density (dBm/500KHz)	Correction Factor (dB)	Power Density (dBm/500KHz)	Correction Factor (dB)	Power Density (dBm/500KHz)
802.11a	Chain0	NA	0.63	3.021	0.63	2.790	0.63	2.345
802.11a	Chain1	NA	0.63	3.307	0.63	3.247	0.63	2.507
802.11n HT20	Chain0	NA	0.70	2.754	0.70	2.901	0.70	2.400
802.11n HT20	Chain1	NA	0.70	2.884	0.70	2.618	0.70	2.356
802.11n HT20	MIMO	NA	0.70	5.830	0.70	5.772	0.70	5.388
802.11ac VHT20	Chain0	NA	0.70	2.564	0.70	2.681	0.70	2.307
802.11ac VHT20	Chain1	NA	0.70	2.560	0.70	2.504	0.70	2.303
802.11ac VHT20	MIMO	NA	0.70	5.572	0.70	5.604	0.70	5.315

Note: As measurement bandwidth of Maximum PSD is specified in 500 kHz, add  $10\log(500\text{kHz}/\text{RBW})$  to the measured result.

Test Mode	Antenna	Tones	5755MHz		---		5795MHz	
			Correction Factor (dB)	Power Density (dBm/500KHz)	Correction Factor (dB)	Power Density (dBm/500KHz)	Correction Factor (dB)	Power Density (dBm/500KHz)
802.11n HT40	Chain0	NA	1.13	-0.169	---	---	1.13	0.161
802.11n HT40	Chain1	NA	1.13	0.181	---	---	1.13	-0.230
802.11n HT40	MIMO	NA	1.13	3.020	---	---	1.13	2.980
802.11ac VHT40	Chain0	NA	1.19	0.098	---	---	1.19	0.120
802.11ac VHT40	Chain1	NA	1.19	0.448	---	---	1.19	0.712
802.11ac VHT40	MIMO	NA	1.19	3.287	---	---	1.19	3.436

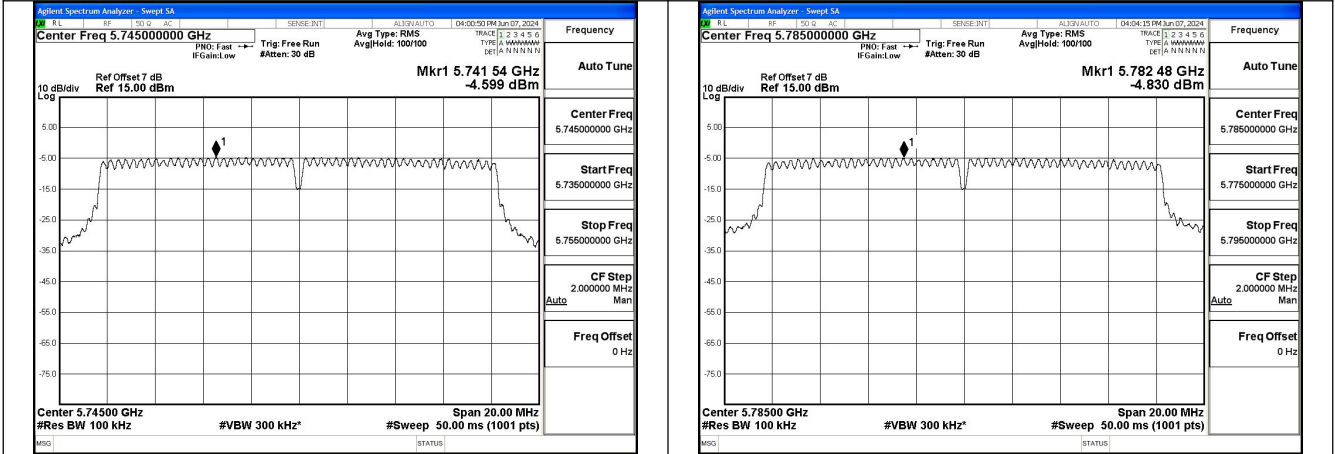
Note: As measurement bandwidth of Maximum PSD is specified in 500 kHz, add  $10\log(500\text{kHz}/\text{RBW})$  to the measured result.

Test Mode	Antenna	Tones	5775MHz		---		---	
			Correction Factor (dB)	Power Density (dBm/500KHz)	Correction Factor (dB)	Power Density (dBm/500KHz)	Correction Factor (dB)	Power Density (dBm/500KHz)
802.11ac VHT80	Chain0	NA	1.68	-3.684	---	---	---	---
802.11ac VHT80	Chain1	NA	1.68	-3.530	---	---	---	---

802.11ac VHT80	MIMO	NA	1.68	-0.596	---	---	---	---
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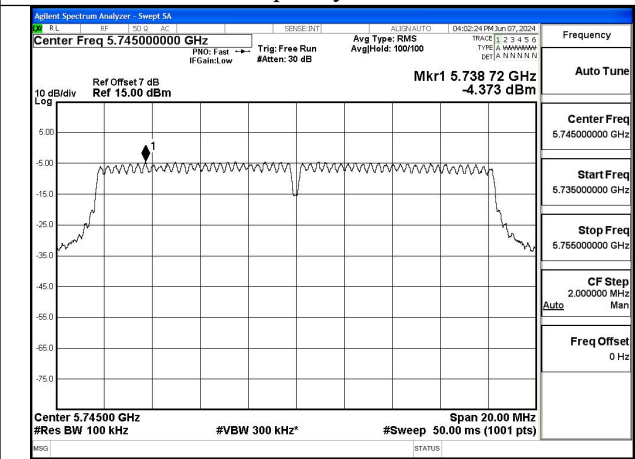
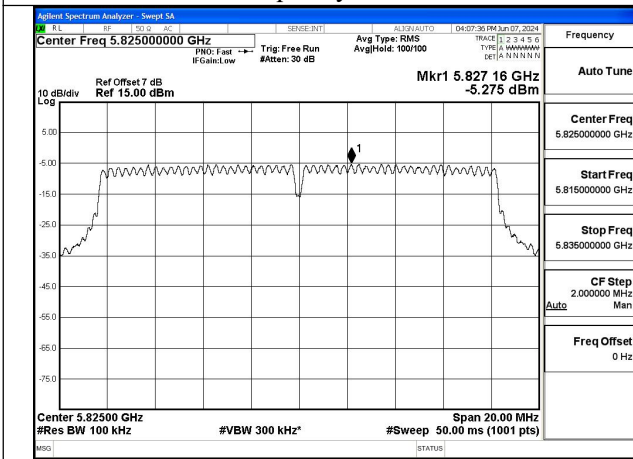
Note: As measurement bandwidth of Maximum PSD is specified in 500 kHz, add  $10\log(500\text{kHz}/\text{RBW})$  to the measured result.

Test Mode: 802.11a



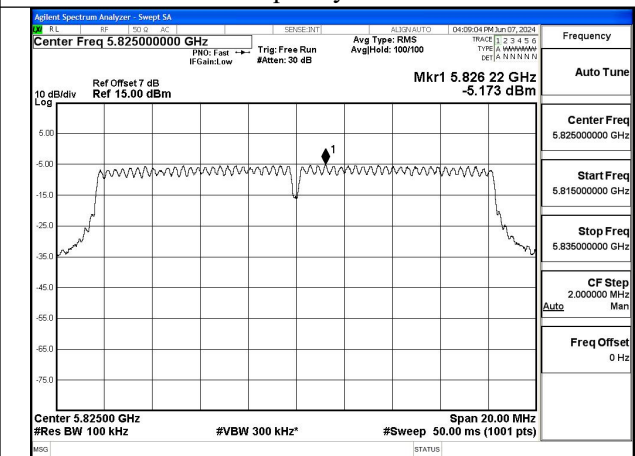
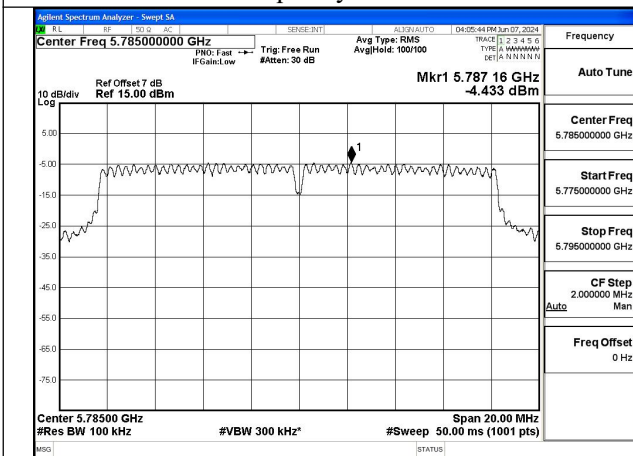
Mode:802.11a Frequency:5745MHz Ant:Chain0

Mode:802.11a Frequency:5785MHz Ant:Chain0



Mode:802.11a Frequency:5825MHz Ant:Chain0

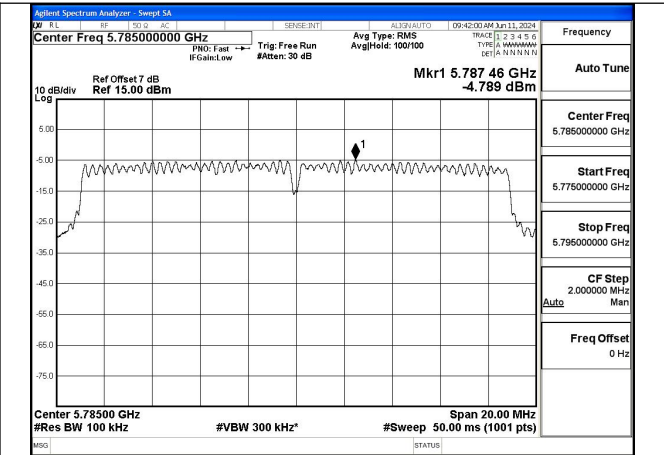
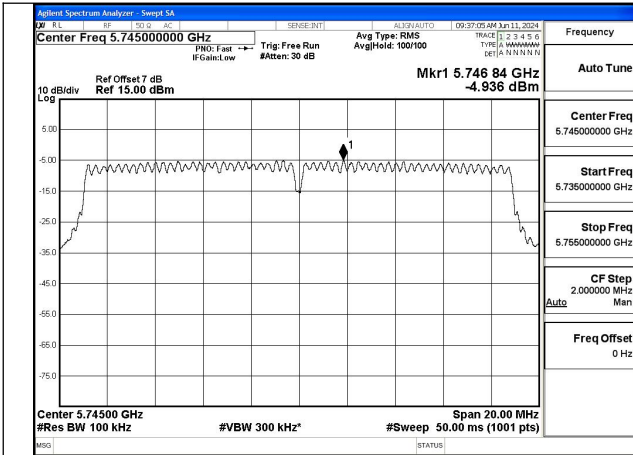
Mode:802.11a Frequency:5745MHz Ant:Chain1



Mode:802.11a Frequency:5785MHz Ant:Chain1

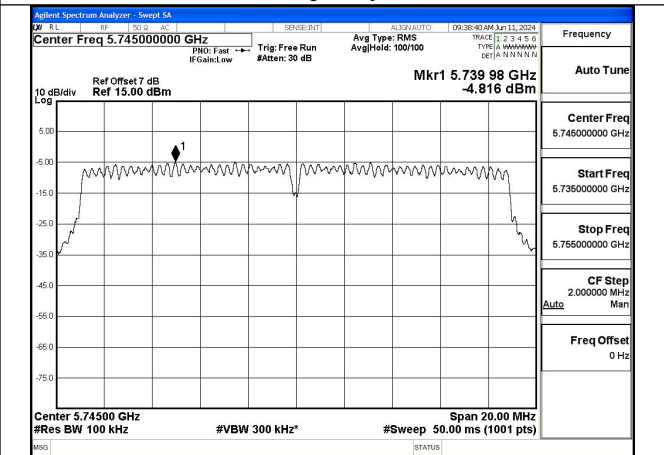
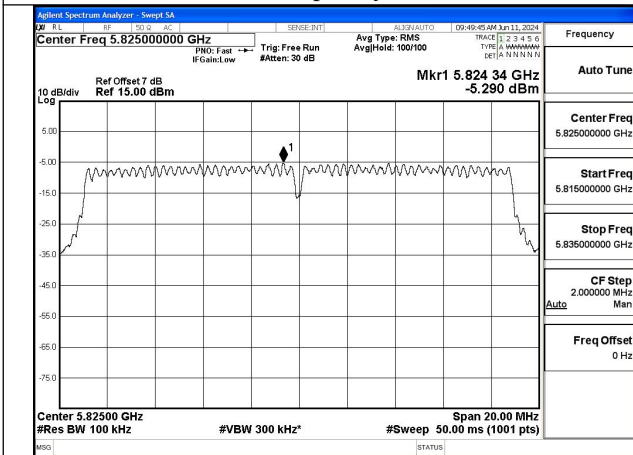
Mode:802.11a Frequency:5825MHz Ant:Chain1

Test Mode: 802.11n HT20



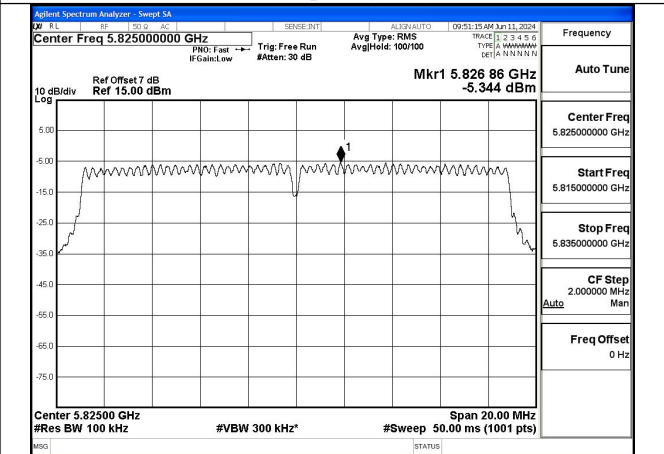
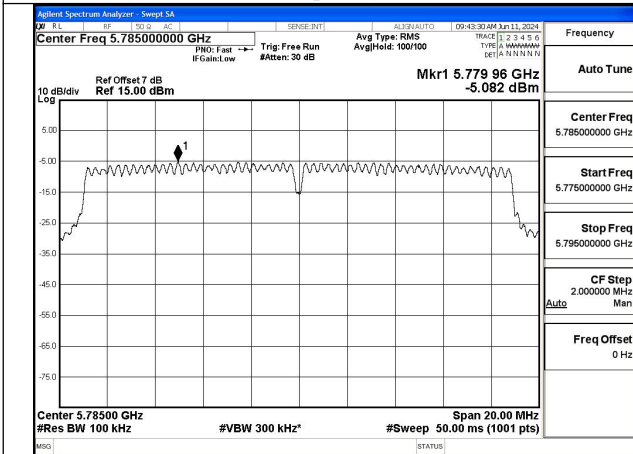
Mode:802.11n HT20 Frequency:5745MHz Ant:Chain0

Mode:802.11n HT20 Frequency:5785MHz Ant:Chain0



Mode:802.11n HT20 Frequency:5825MHz Ant:Chain0

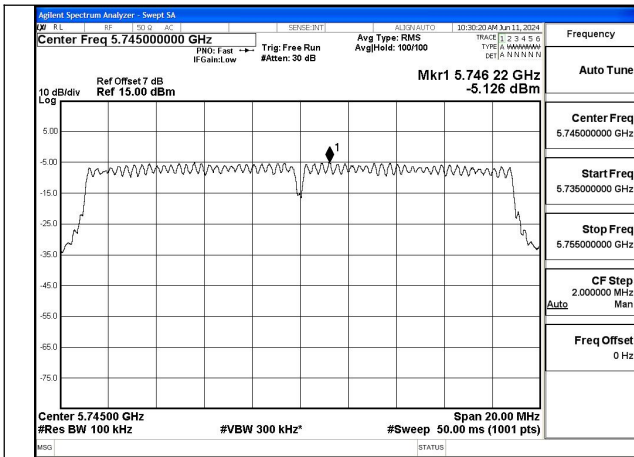
Mode:802.11n HT20 Frequency:5745MHz Ant:Chain1



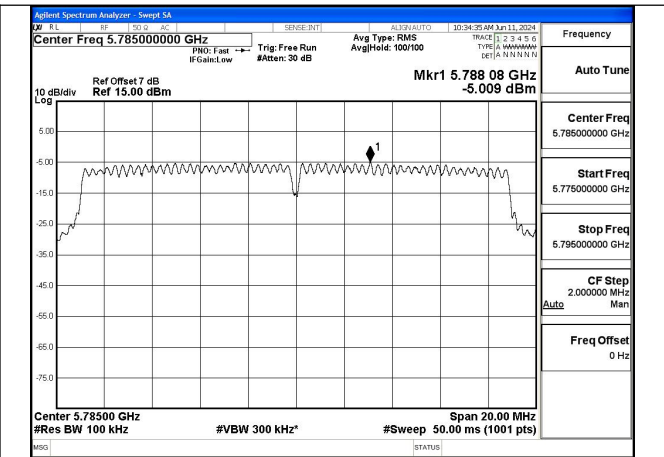
Mode:802.11n HT20 Frequency:5785MHz Ant:Chain1

Mode:802.11n HT20 Frequency:5825MHz Ant:Chain1

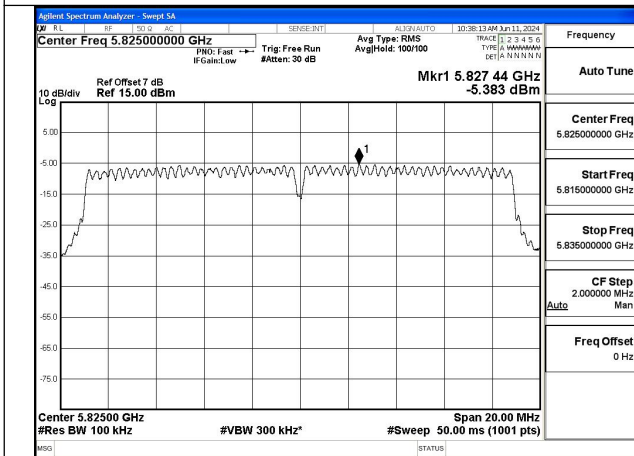
Test Mode: 802.11ac VHT20



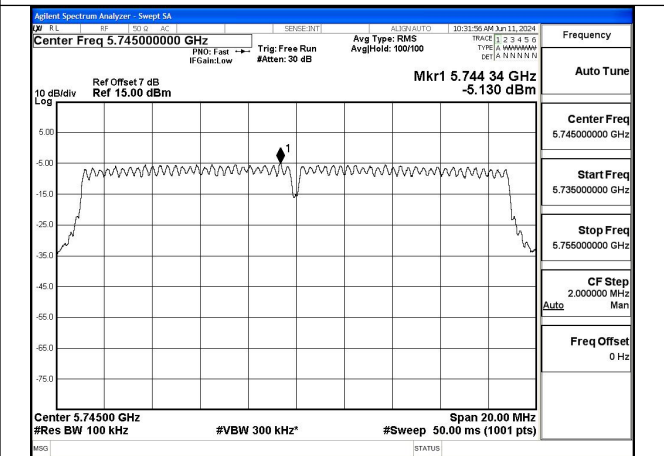
Mode:802.11ac VHT20 Frequency:5745MHz  
Ant:Chain0



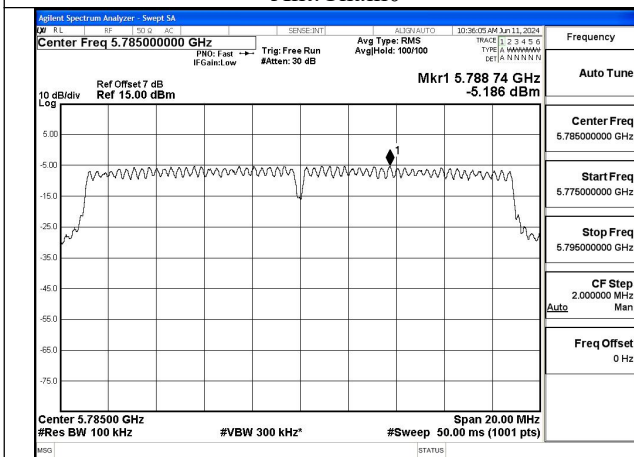
Mode:802.11ac VHT20 Frequency:5785MHz  
Ant:Chain0



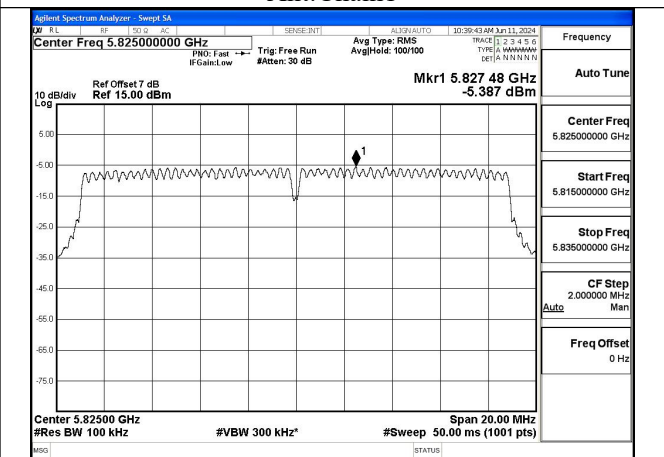
Mode:802.11ac VHT20 Frequency:5825MHz  
Ant:Chain0



Mode:802.11ac VHT20 Frequency:5745MHz  
Ant:Chain1

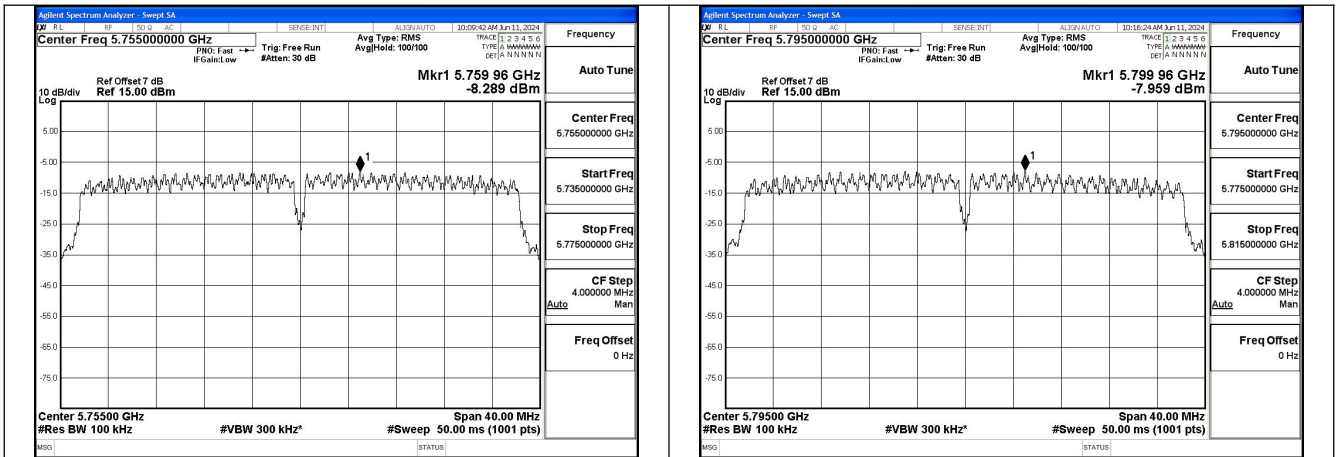


Mode:802.11ac VHT20 Frequency:5785MHz  
Ant:Chain1



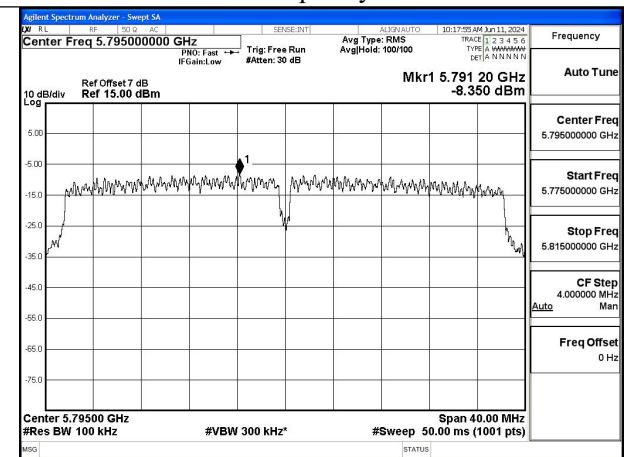
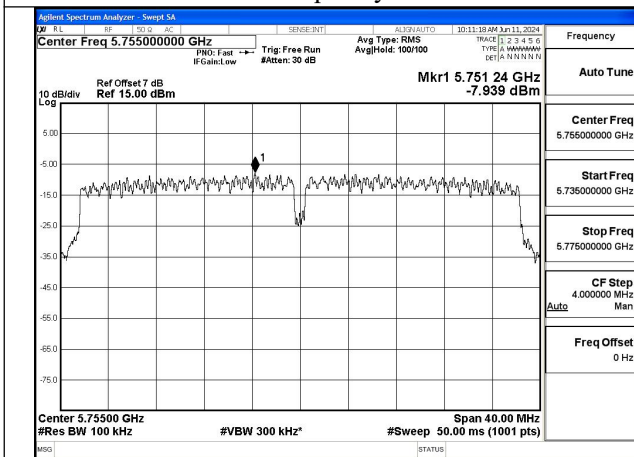
Mode:802.11ac VHT20 Frequency:5825MHz  
Ant:Chain1

Test Mode: 802.11n HT40



Mode:802.11n HT40 Frequency:5755MHz Ant:Chain0

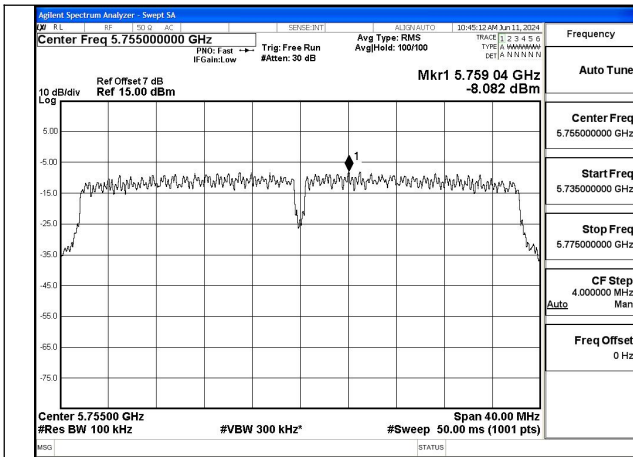
Mode:802.11n HT40 Frequency:5795MHz Ant:Chain0



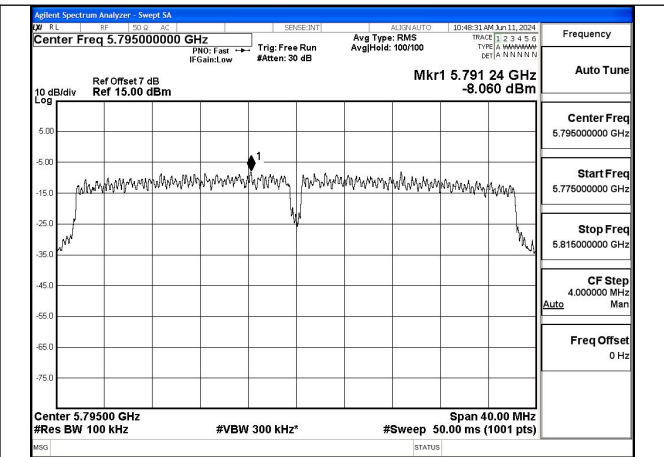
Mode:802.11n HT40 Frequency:5755MHz Ant:Chain1

Mode:802.11n HT40 Frequency:5795MHz Ant:Chain1

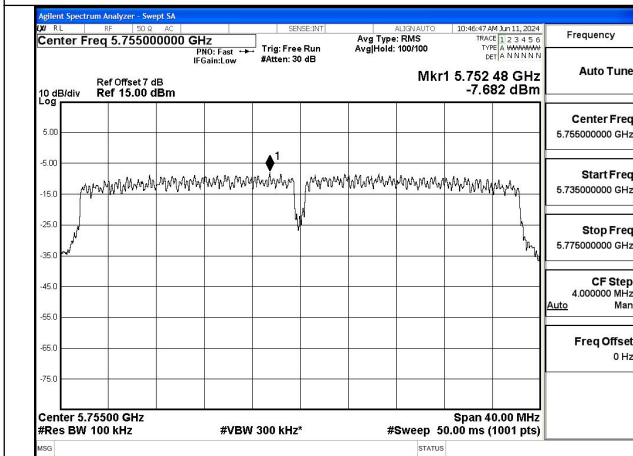
Test Mode: 802.11ac VHT40



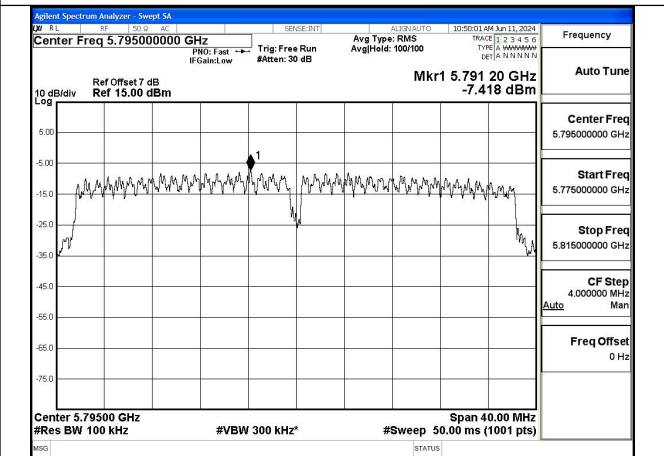
Mode:802.11ac VHT40 Frequency:5755MHz  
Ant:Chain0



Mode:802.11ac VHT40 Frequency:5795MHz  
Ant:Chain0

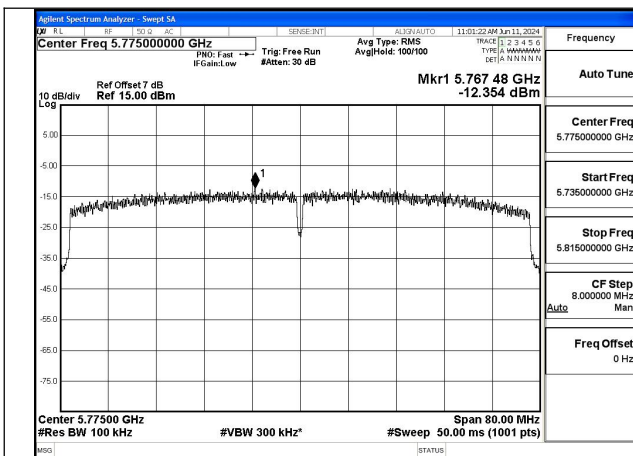


Mode:802.11ac VHT40 Frequency:5755MHz  
Ant:Chain1

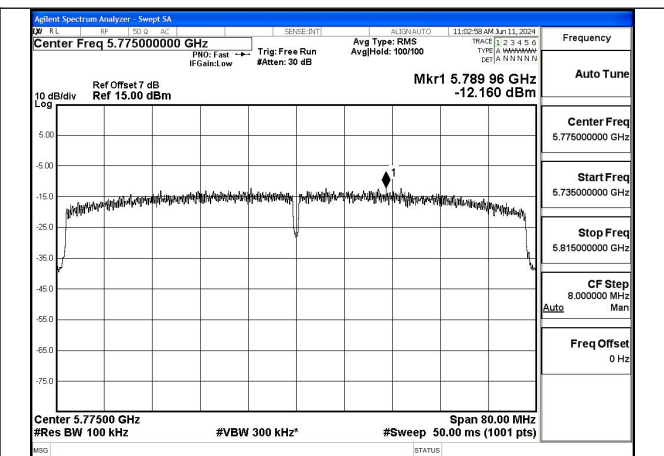


Mode:802.11ac VHT40 Frequency:5795MHz  
Ant:Chain1

Test Mode: 802.11ac VHT80



Mode:802.11ac VHT80 Frequency:5775MHz  
Ant:Chain0



Mode:802.11ac VHT80 Frequency:5775MHz  
Ant:Chain1