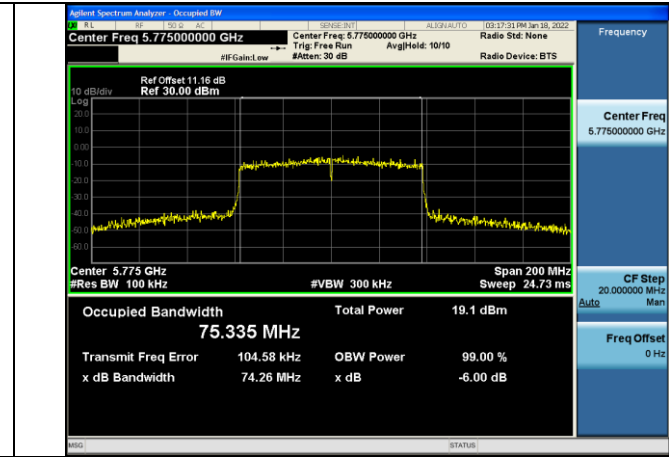


Test Mode:802.11ac VHT80 5775MHz Chain0



Test Mode:802.11ac VHT80 5775MHz Chain1

## Transmitter Power Spectral Density

Offset 11.16dB = Attenuator + Temporary antenna connector loss + Cable loss

Test Mode	Antenna	5745MHz		5785MHz		5825MHz	
		Correction Factor(dB)	Power Density (dBm/500KHz )	Correction Factor(dB)	Power Density (dBm/500KHz )	Correction Factor(dB)	Power Density (dBm/500KHz )
802.1 1a	Chain0	0	4.0671	0	4.4591	0	4.1181
802.1 1a	Chain1	0	4.5031	0	4.8551	0	4.4191
802.1 1n HT20	Chain0	0	3.7781	0	4.1351	0	3.7321
802.1 1n HT20	Chain1	0	4.2181	0	4.3951	0	4.6211
802.1 1n HT20	MIMO	0	7.0141	0	7.2771	0	7.2101
802.1 1ac VHT2 0	Chain0	0	3.8101	0	4.2571	0	3.7721
802.1 1ac VHT2 0	Chain1	0	4.0621	0	4.3441	0	4.2981
802.1 1ac VHT2 0	MIMO	0	6.9481	0	7.3111	0	7.0531

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

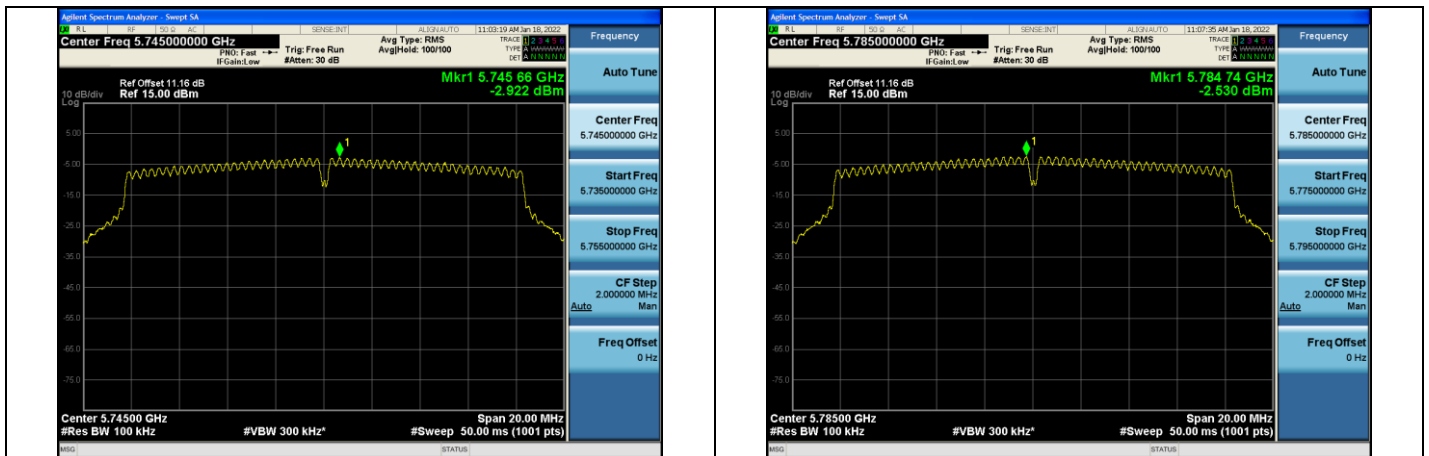
Test Mode	Antenna	5755MHz		---		5795MHz	
		Correction Factor(dB)	Power Density (dBm/500KHz )	Correction Factor(dB)	Power Density (dBm/500KHz )	Correction Factor(dB)	Power Density (dBm/500KHz )
802.1 1n HT40	Chain0	0.12	0.9421	---	---	0.12	1.2941
802.1 1n HT40	Chain1	0.12	1.3351	---	---	0.12	1.5891
802.1 1n HT40	MIMO	0.12	4.1531	---	---	0.12	4.4541
802.1 1ac VHT4 0	Chain0	0.12	0.8421	---	---	0.12	1.3101
802.1 1ac VHT4 0	Chain1	0.12	1.3981	---	---	0.12	1.3041
802.1 1ac VHT4 0	MIMO	0.12	4.1391	---	---	0.12	4.3171

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	5775MHz		---		---	
		Correction Factor(dB)	Power Density (dBm/500KHz )	Correction Factor(dB)	Power Density (dBm/500KHz )	Correction Factor(dB)	Power Density (dBm/500KHz )
802.1 1ac VHT8 0	Chain0	0.22	-1.6549	---	---	---	---
802.1 1ac VHT8 0	Chain1	0.22	-1.4669	---	---	---	---
802.1 1ac VHT8 0	MIMO	0.22	1.4501	---	---	---	---

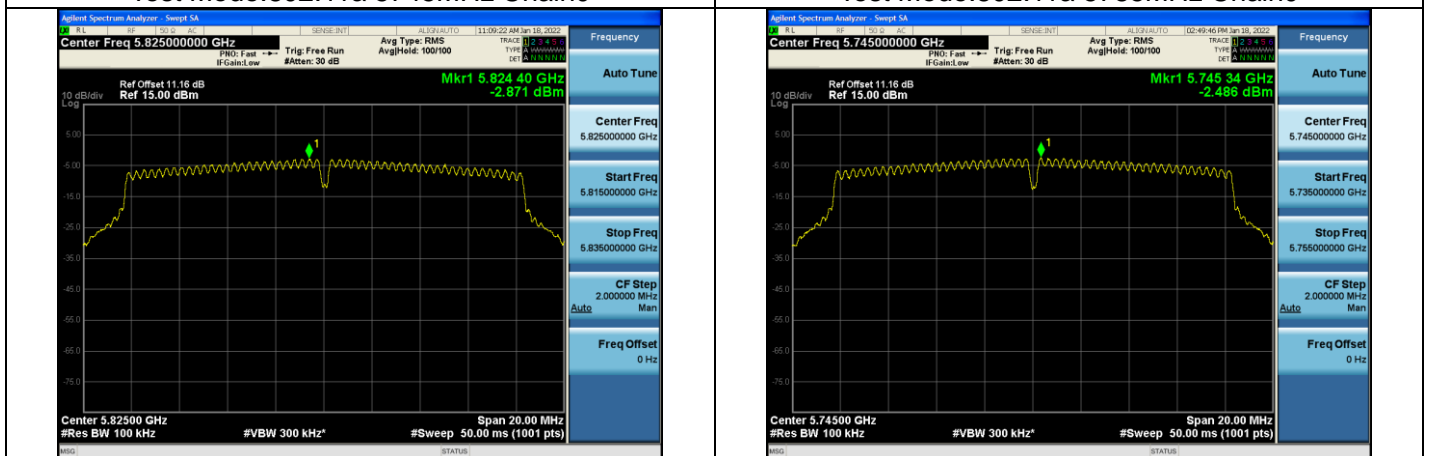
Note: As measurement bandwidth of Maximum PSD is specified in 500 kHz, add  $10\log(500\text{kHz}/\text{RBW})$  to the measured result.

### Test Mode: 802.11a



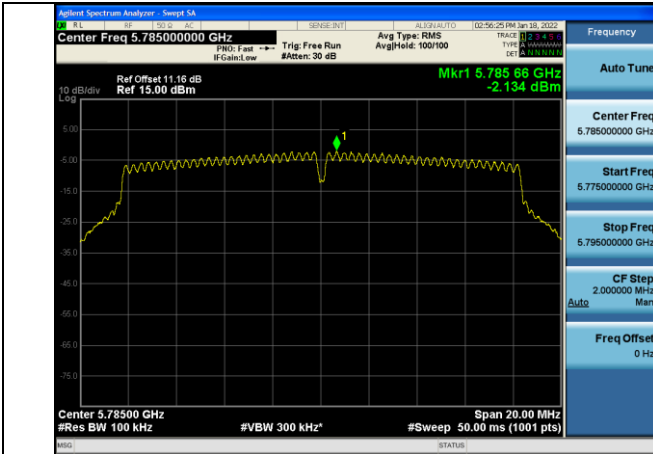
Test Mode:802.11a 5745MHz Chain0

Test Mode:802.11a 5785MHz Chain0

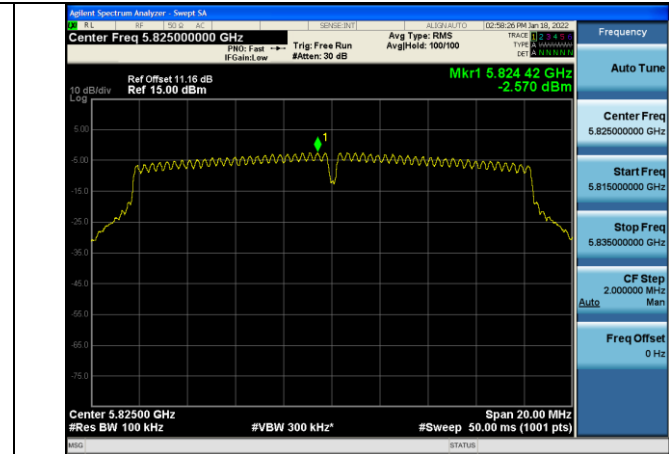


Test Mode:802.11a 5825MHz Chain0

Test Mode:802.11a 5745MHz Chain1

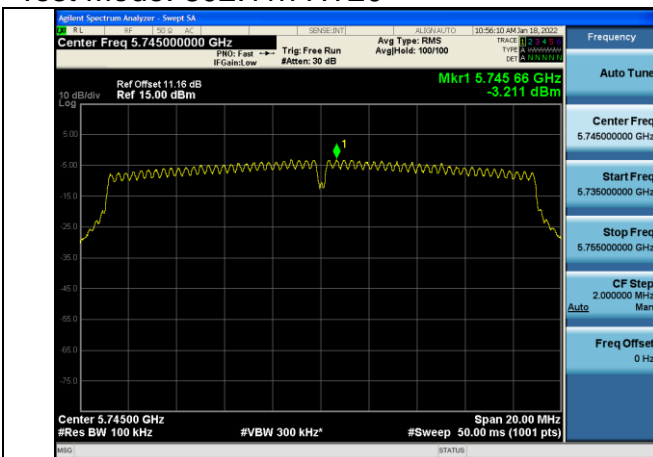


Test Mode:802.11a 5785MHz Chain1

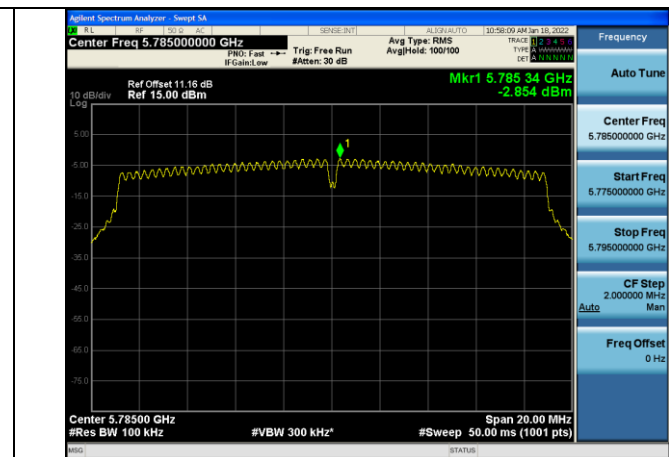


Test Mode:802.11a 5825MHz Chain1

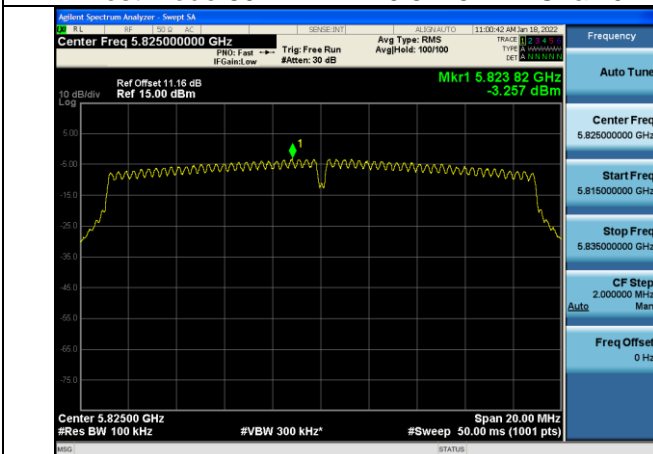
Test Mode: 802.11n HT20



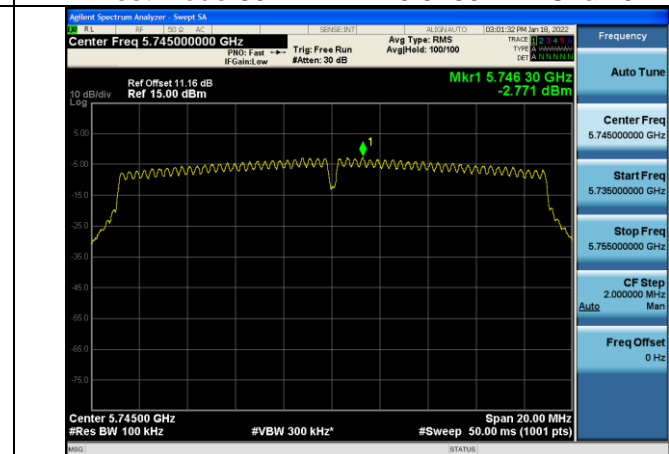
Test Mode:802.11n HT20 5745MHz Chain0



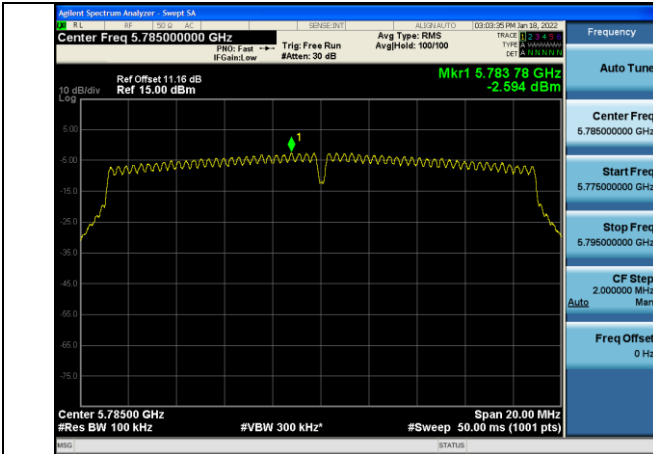
Test Mode:802.11n HT20 5785MHz Chain0



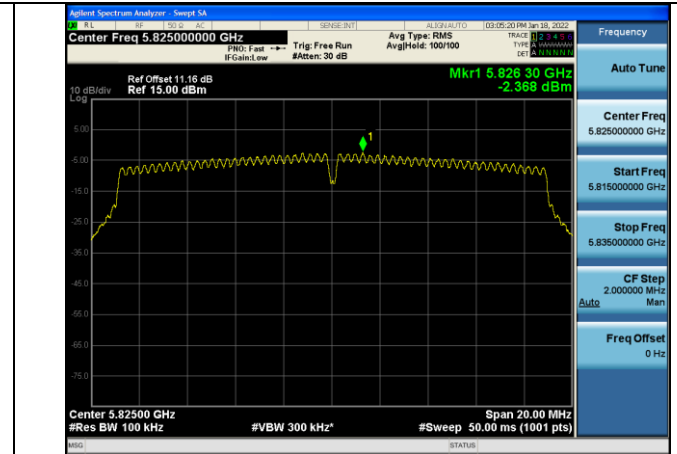
Test Mode:802.11n HT20 5825MHz Chain0



Test Mode:802.11n HT20 5745MHz Chain1

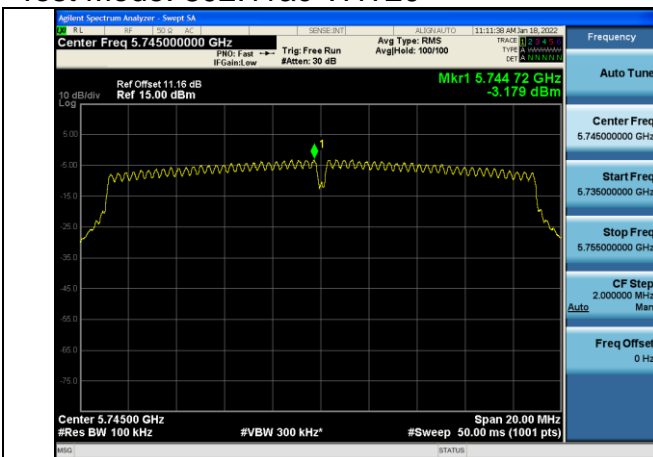


Test Mode:802.11n HT20 5785MHz Chain1

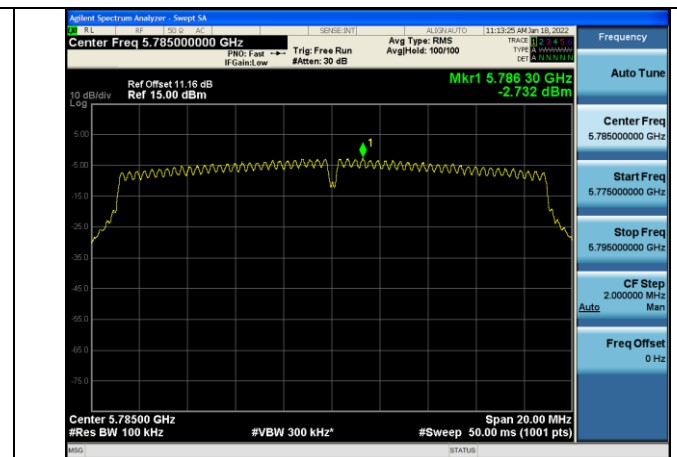


Test Mode:802.11n HT20 5825MHz Chain1

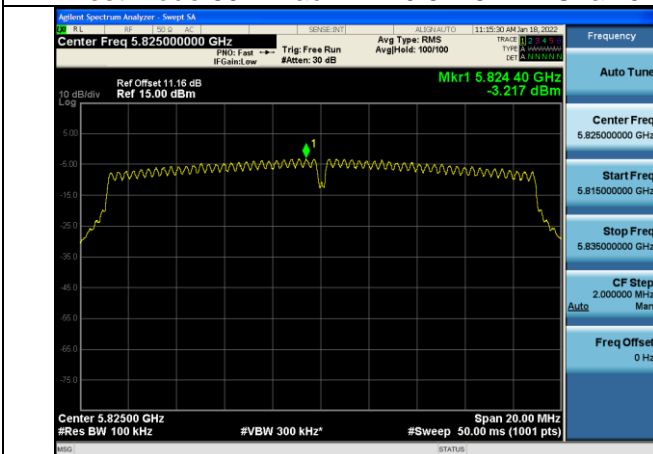
Test Mode: 802.11ac VHT20



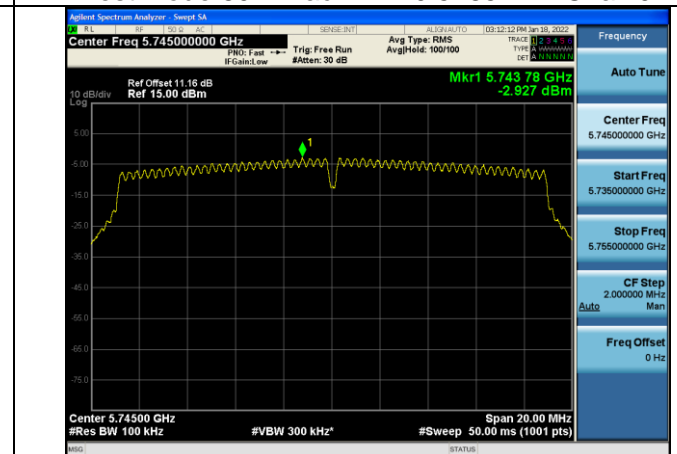
Test Mode:802.11ac VHT20 5745MHz Chain0



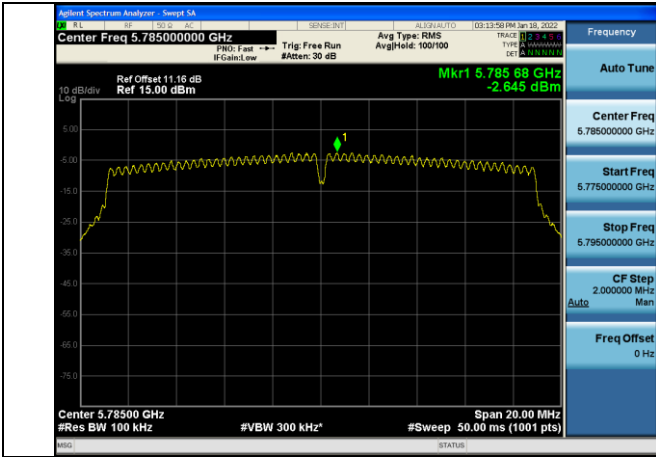
Test Mode:802.11ac VHT20 5785MHz Chain0



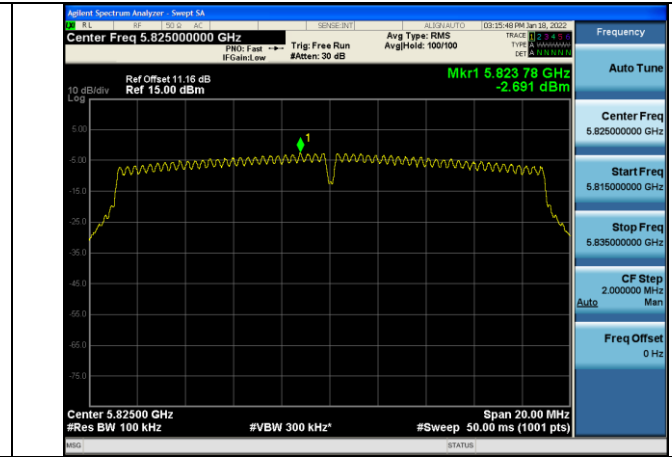
Test Mode:802.11ac VHT20 5825MHz Chain0



Test Mode:802.11ac VHT20 5745MHz Chain1

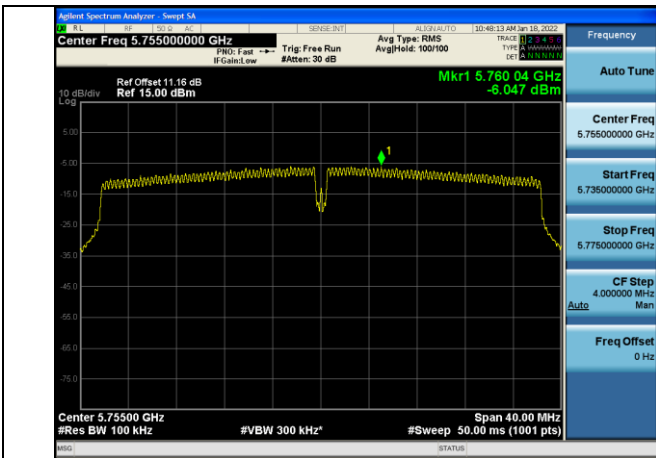


Test Mode:802.11ac VHT20 5785MHz Chain1

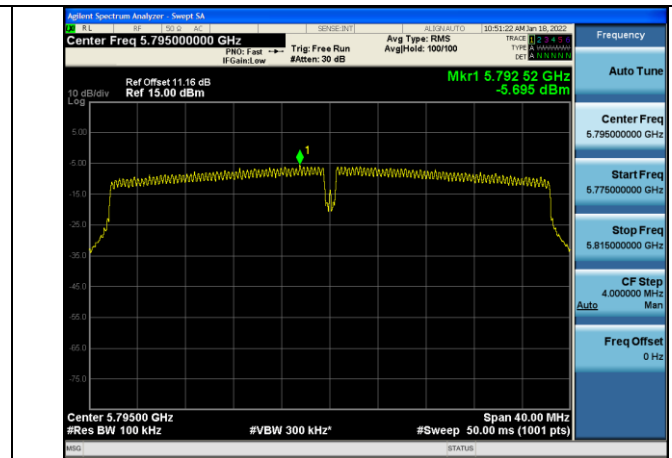


Test Mode:802.11ac VHT20 5825MHz Chain1

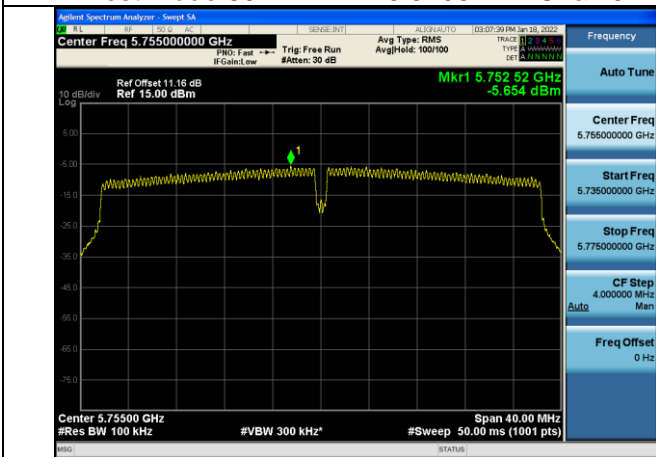
Test Mode: 802.11n HT40



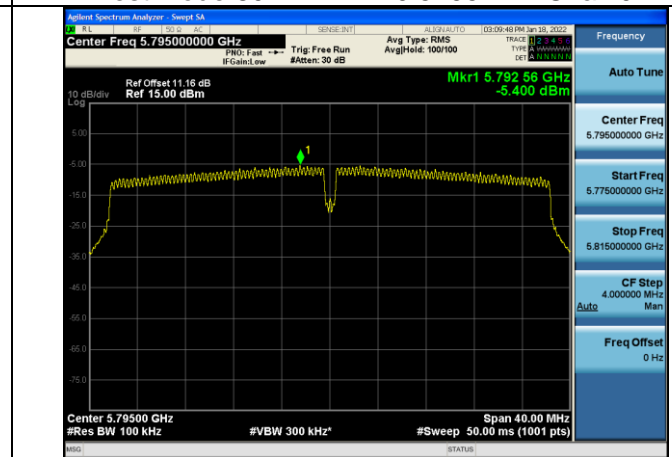
Test Mode:802.11n HT40 5755MHz Chain0



Test Mode:802.11n HT40 5795MHz Chain0

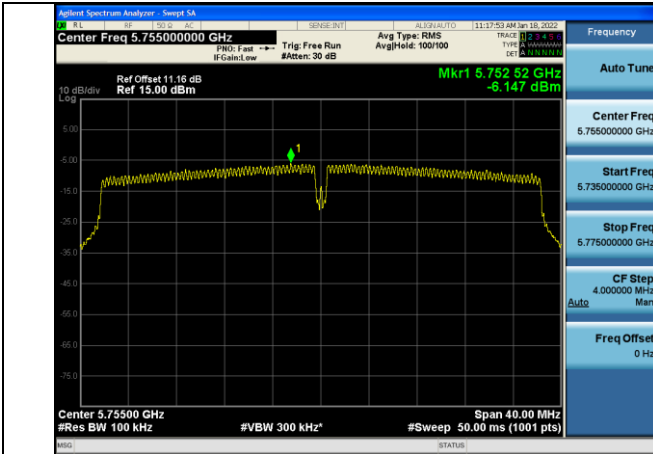


Test Mode:802.11n HT40 5755MHz Chain1

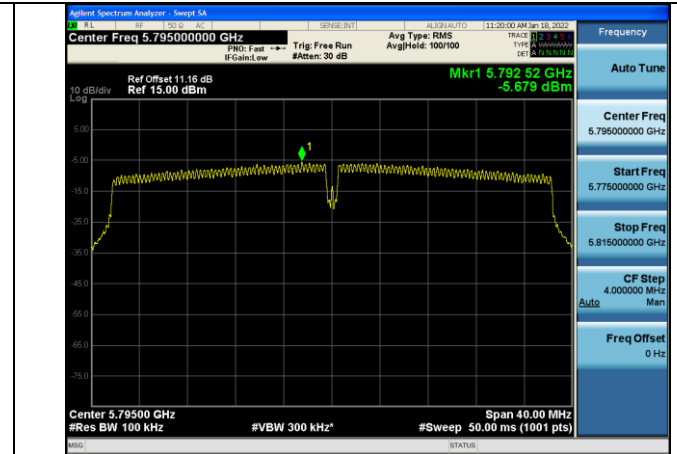


Test Mode:802.11n HT40 5795MHz Chain1

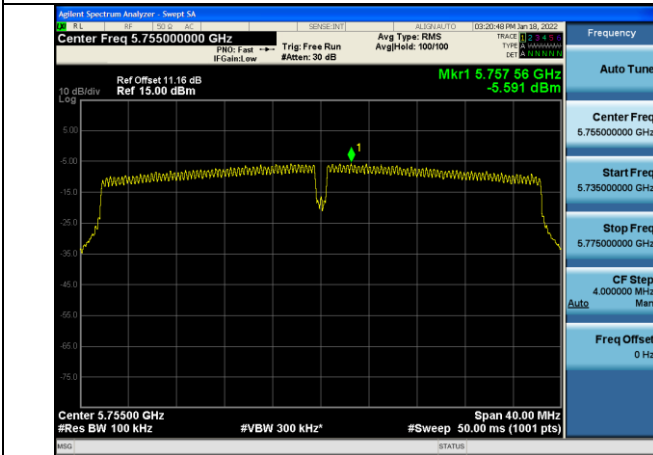
Test Mode: 802.11ac VHT40



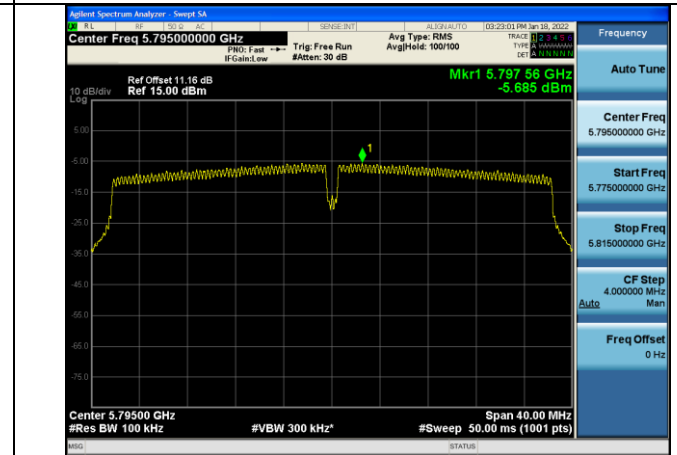
Test Mode:802.11ac VHT40 5755MHz Chain0



Test Mode:802.11ac VHT40 5795MHz Chain0

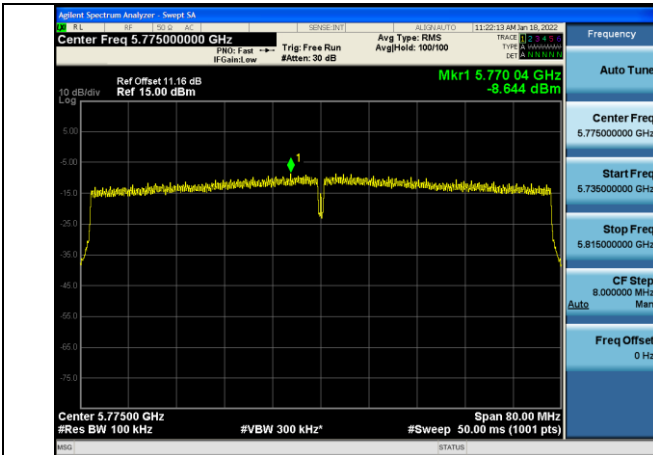


Test Mode:802.11ac VHT40 5755MHz Chain1

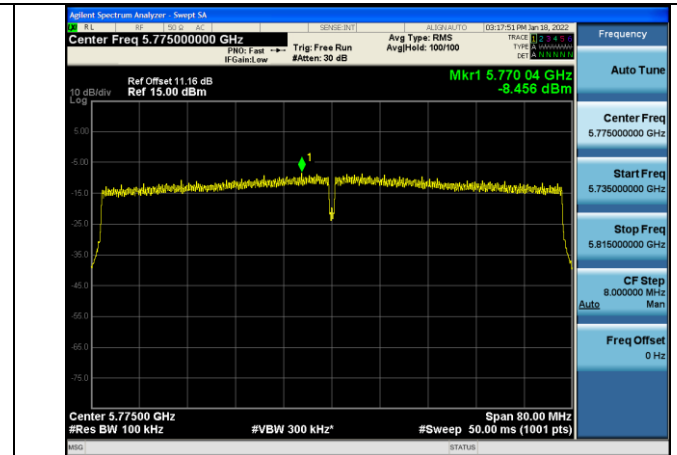


Test Mode:802.11ac VHT40 5795MHz Chain1

Test Mode: 802.11ac VHT80



Test Mode:802.11ac VHT80 5775MHz Chain0



Test Mode:802.11ac VHT80 5775MHz Chain1