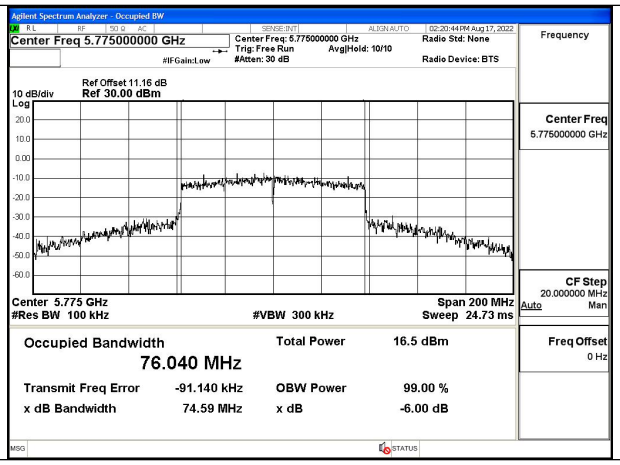
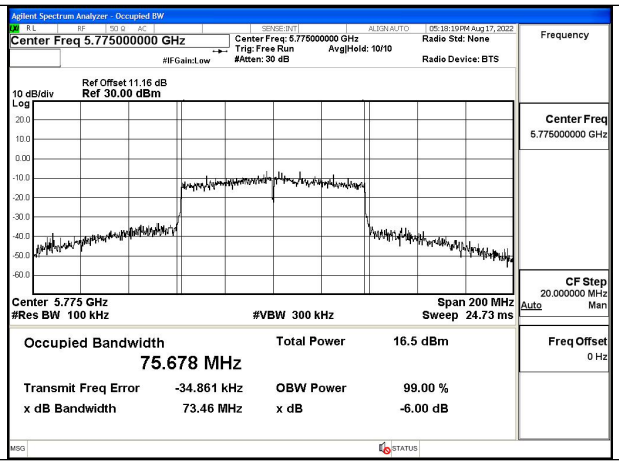
Test Mode: 802.11ac VHT80



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	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	0.27	3.540	0.27	3.340	0.27	3.489
802.11a	Chain1	NA	0.27	2.848	0.27	3.368	0.27	3.513
802.11n HT20	Chain0	NA	0.27	3.698	0.27	4.014	0.27	3.985
802.11n HT20	Chain1	NA	0.27	4.291	0.27	3.860	0.27	4.506
802.11n HT20	MIMO	NA	0.27	7.015	0.27	6.948	0.27	7.264
802.11ac VHT20	Chain0	NA	0.28	1.862	0.28	1.326	0.28	1.715
802.11ac VHT20	Chain1	NA	0.28	1.409	0.28	1.634	0.28	1.978
802.11ac VHT20	MIMO	NA	0.28	4.652	0.28	4.493	0.28	4.859

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

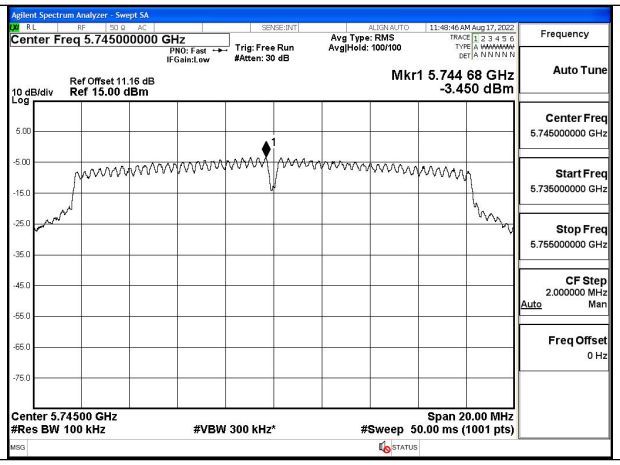
Test Mode	Antenna	Tones	5755MHz		---		5795MHz	
			Correction Factor(dB)	Power Density (dBm/500KHz)	Correction Factor(dB)	Power Density (dBm/500KHz)	Correction Factor(dB)	Power Density (dBm/500KHz)
802.11n HT40	Chain0	NA	0.25	0.934	---	---	0.25	1.383
802.11n HT40	Chain1	NA	0.25	1.169	---	---	0.25	1.289
802.11n HT40	MIMO	NA	0.25	4.063	---	---	0.25	4.347
802.11ac VHT40	Chain0	NA	0.52	-1.276	---	---	0.52	-1.285
802.11ac VHT40	Chain1	NA	0.52	-1.258	---	---	0.52	-1.394
802.11ac VHT40	MIMO	NA	0.52	1.743	---	---	0.52	1.671

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

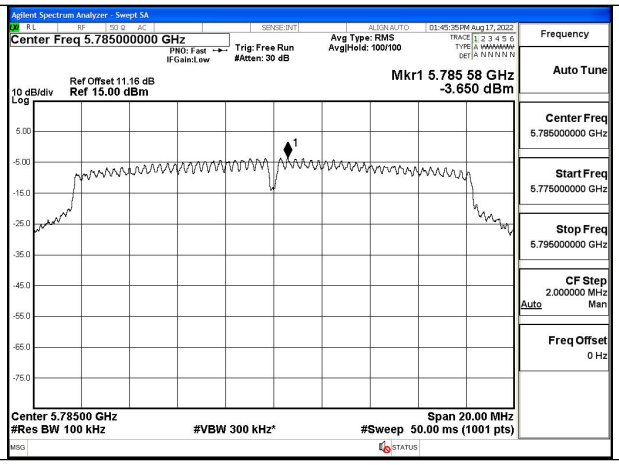
Test Mode	Antenna	Tones	5775MHz		---		---	
			Correction Factor(dB)	Power Density (dBm/500KHz)	Correction Factor(dB)	Power Density (dBm/500KHz)	Correction Factor(dB)	Power Density (dBm/500KHz)
802.11ac VHT80	Chain0	NA	0.85	-4.815	---	---	---	---
802.11ac VHT80	Chain1	NA	0.85	-5.149	---	---	---	---
802.11ac VHT80	MIMO	NA	0.85	-1.968	---	---	---	---

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

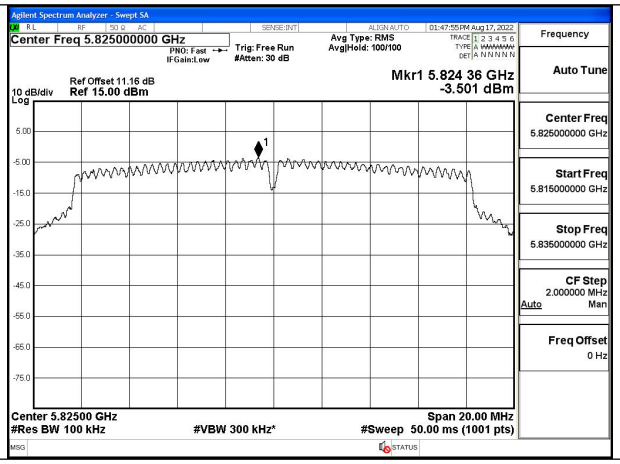
Test Mode: 802.11a



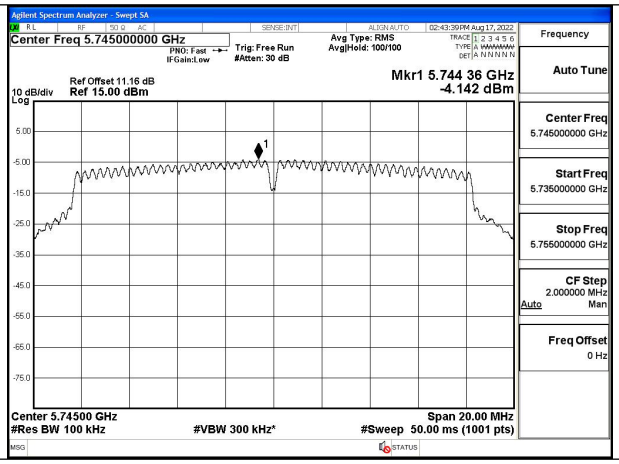
Test Mode:802.11a 5745MHz Chain0



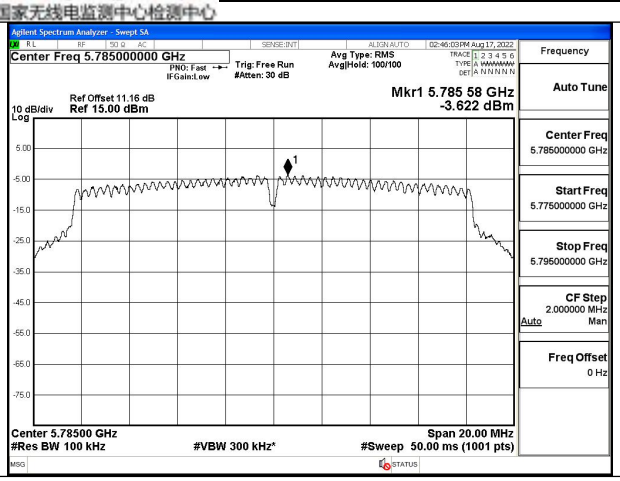
Test Mode:802.11a 5785MHz Chain0



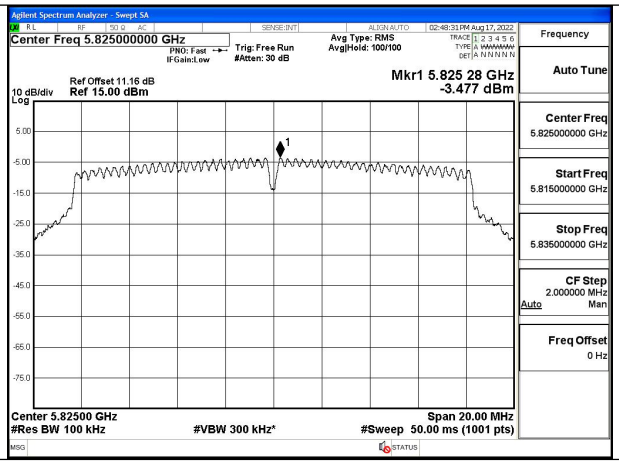
Test Mode:802.11a 5825MHz Chain0



Test Mode:802.11a 5745MHz Chain1

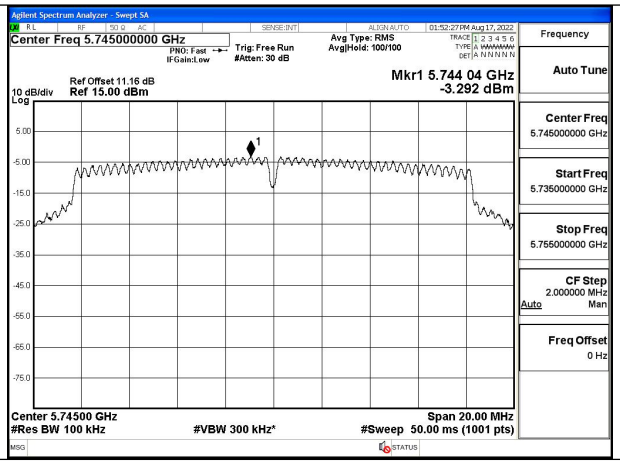


Test Mode:802.11a 5785MHz Chain1

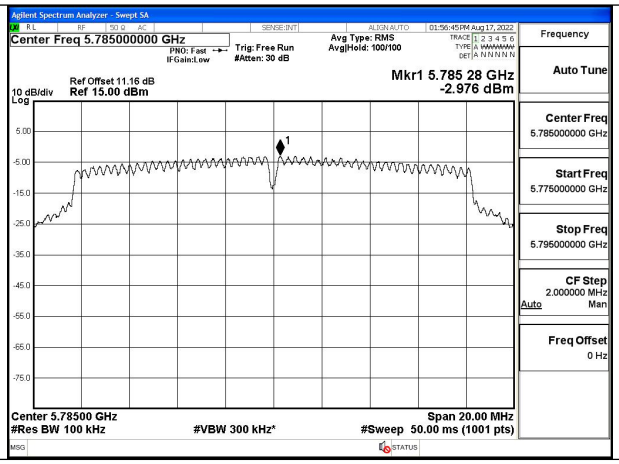


Test Mode:802.11a 5825MHz Chain1

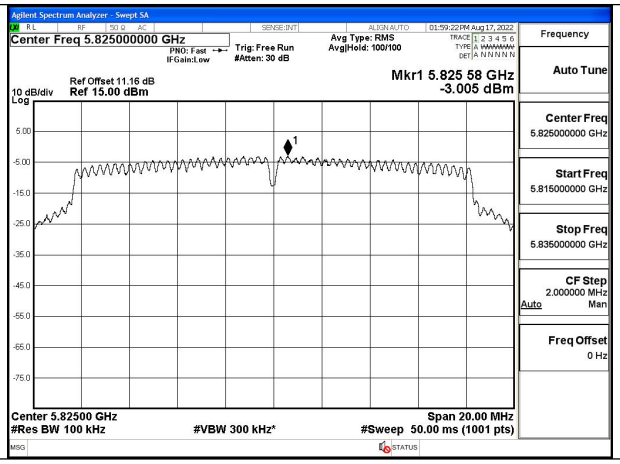
Test Mode: 802.11n HT20



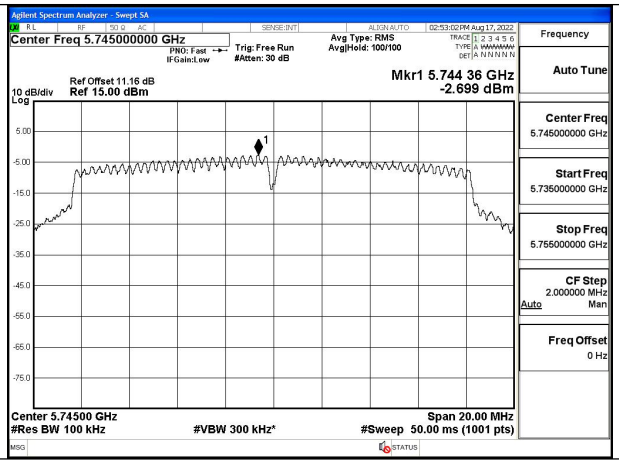
Test Mode:802.11n HT20 5745MHz Chain0



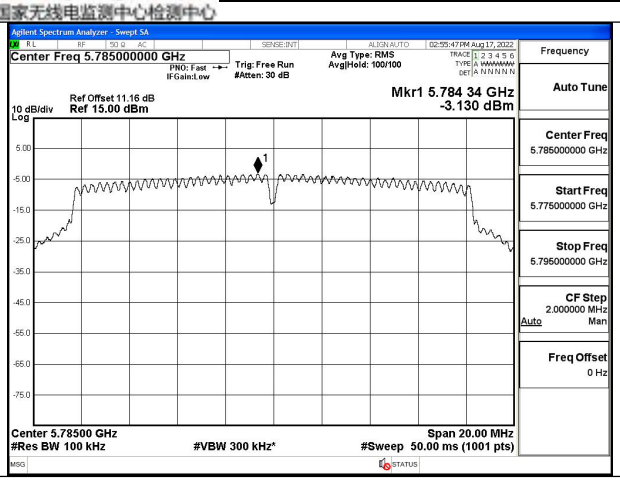
Test Mode:802.11n HT20 5785MHz Chain0



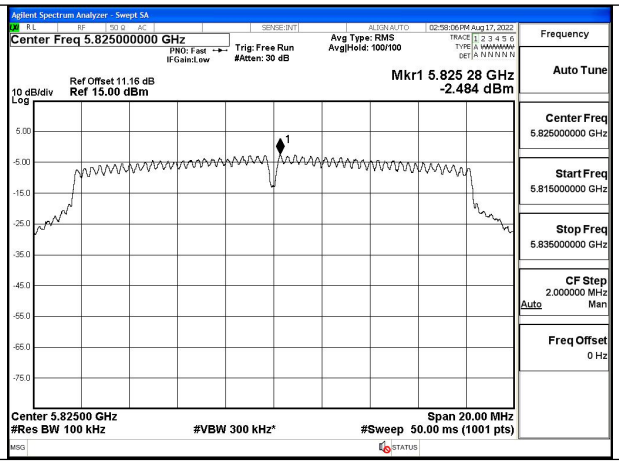
Test Mode:802.11n HT20 5825MHz Chain0



Test Mode:802.11n HT20 5745MHz Chain1

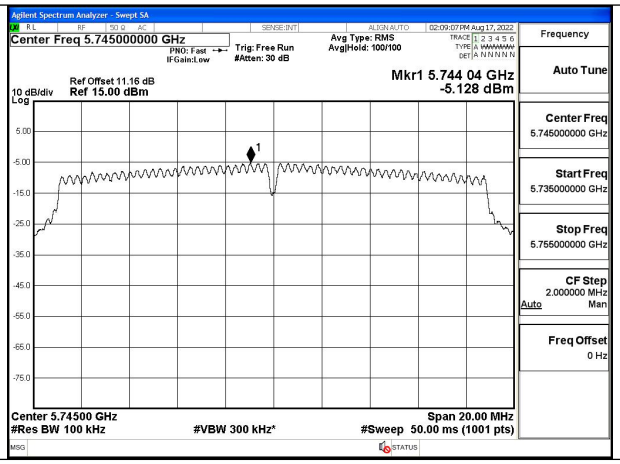


Test Mode:802.11n HT20 5785MHz Chain1

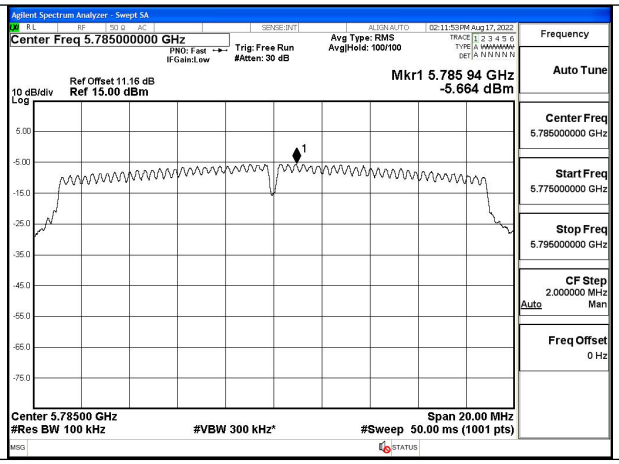


Test Mode:802.11n HT20 5825MHz Chain1

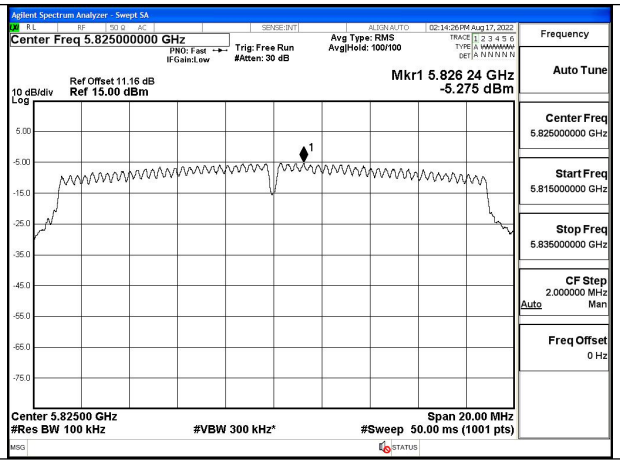
Test Mode: 802.11ac VHT20



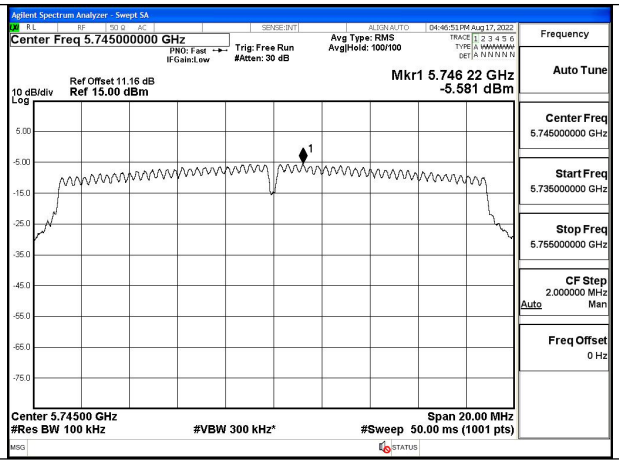
Test Mode:802.11ac VHT20 5745MHz Chain0



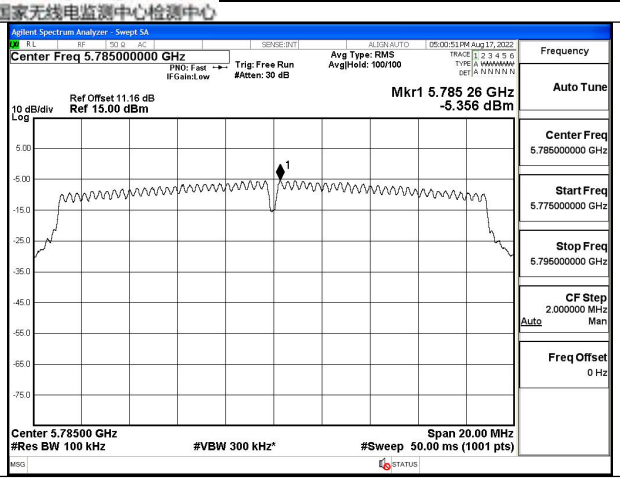
Test Mode:802.11ac VHT20 5785MHz Chain0



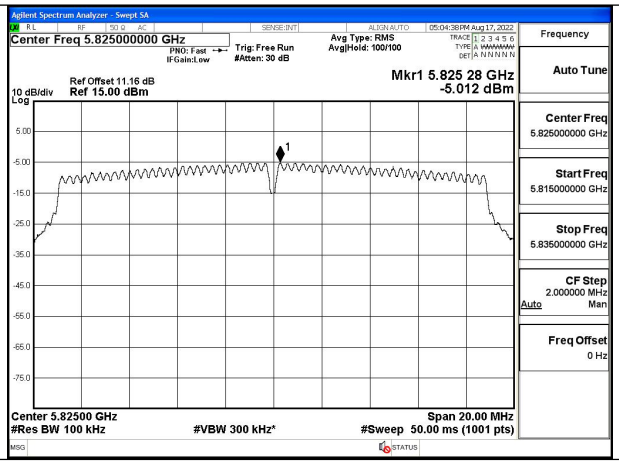
Test Mode:802.11ac VHT20 5825MHz Chain0



Test Mode:802.11ac VHT20 5745MHz Chain1

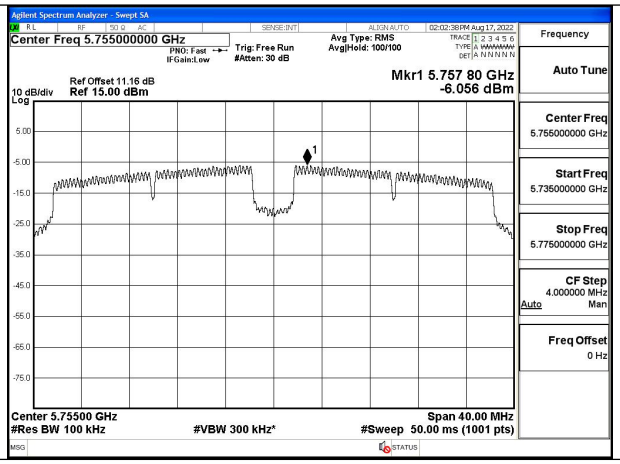


Test Mode:802.11ac VHT20 5785MHz Chain1

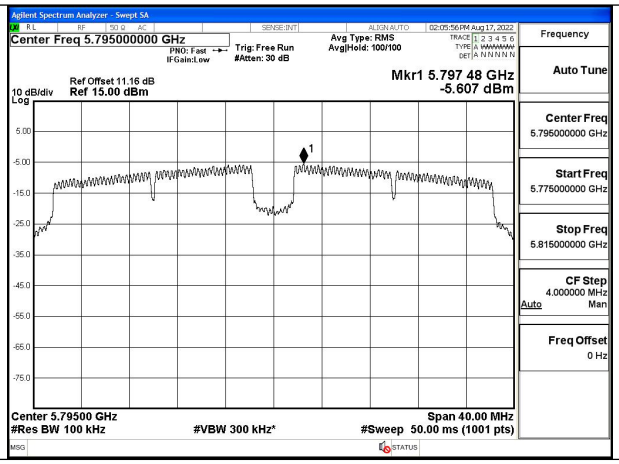


Test Mode:802.11ac VHT20 5825MHz Chain1

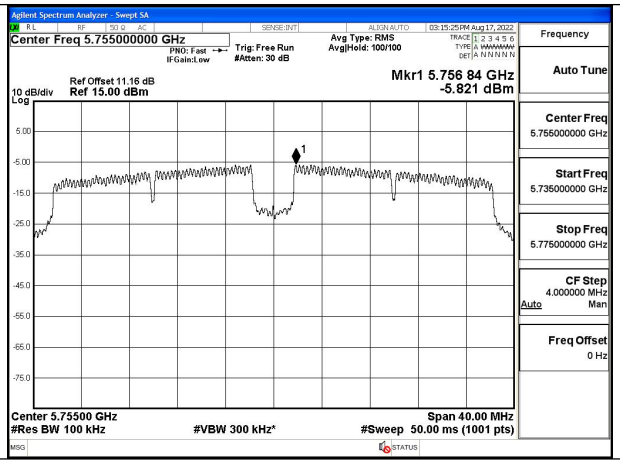
Test Mode: 802.11n HT40



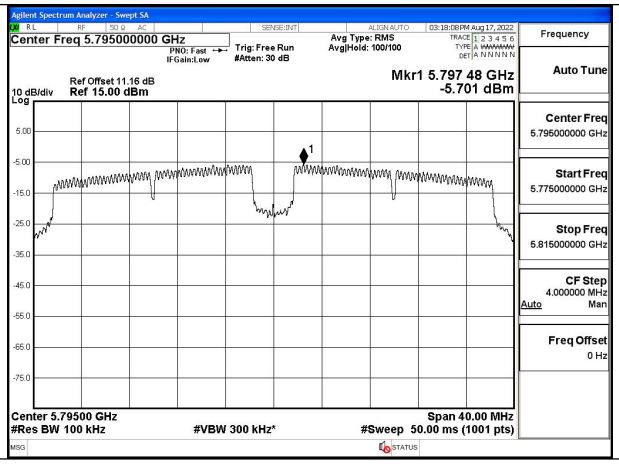
Test Mode:802.11n HT40 5755MHz Chain0



Test Mode:802.11n HT40 5795MHz Chain0

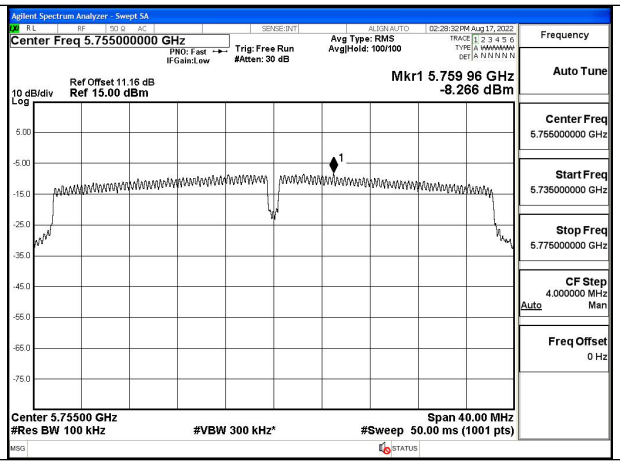


Test Mode:802.11n HT40 5755MHz Chain1

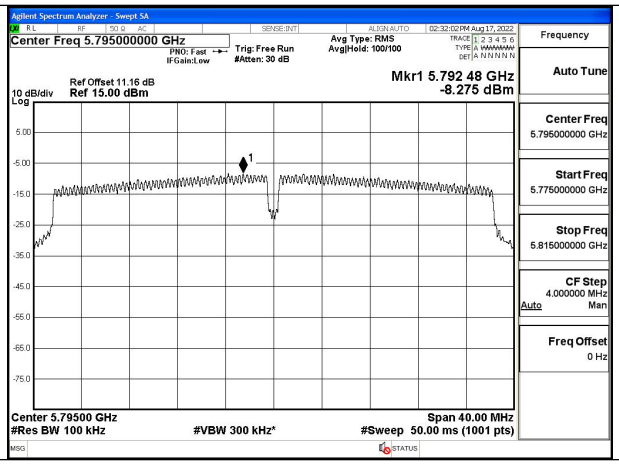


Test Mode:802.11n HT40 5795MHz Chain1

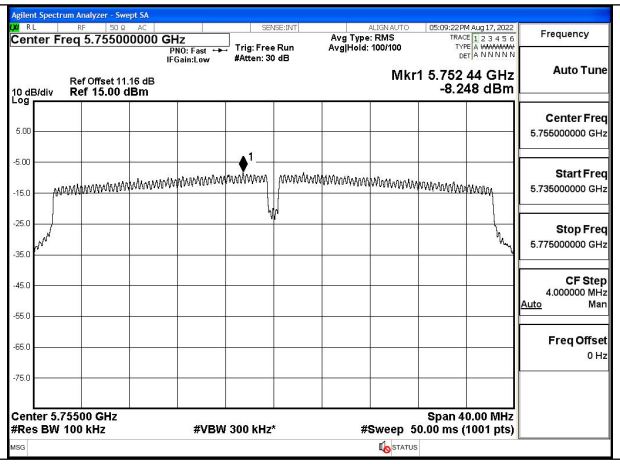
Test Mode: 802.11ac VHT40



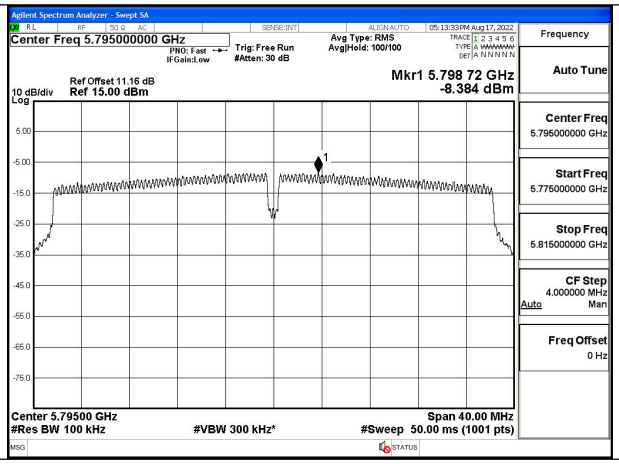
Test Mode:802.11ac VHT40 5755MHz Chain0



Test Mode:802.11ac VHT40 5795MHz Chain0

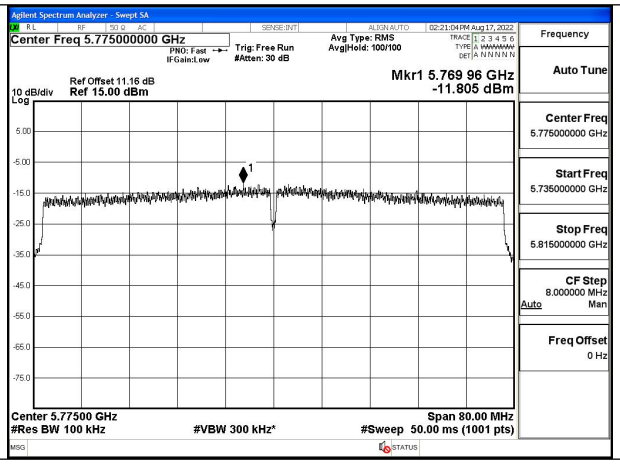


Test Mode:802.11ac VHT40 5755MHz Chain1

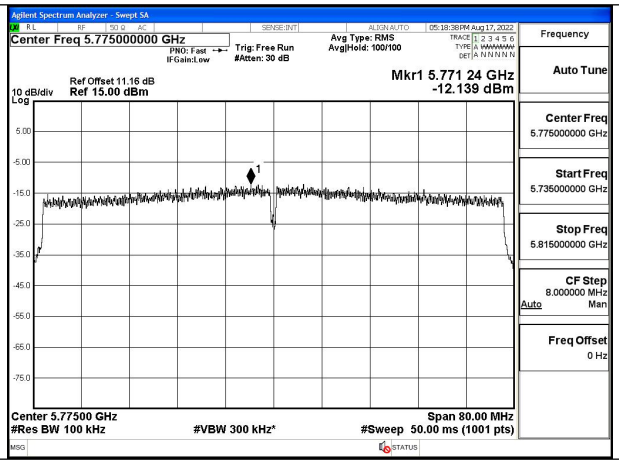


Test Mode:802.11ac VHT40 5795MHz Chain1

Test Mode: 802.11ac VHT80



Test Mode:802.11ac VHT80 5775MHz Chain0



Test Mode:802.11ac VHT80 5775MHz Chain1