

Transmitter Power Spectral Density

Offset 23.36 dB = Attenuator 20 dB + Temporary antenna connector loss 0.2 dB + Cable loss 3.16 dB

Test Mode	Antenna	5745MHz		5785MHz		5825MHz	
		Correction Factor(dB)	Power Density (dBm/500KH z)	Correction Factor(dB)	Power Density (dBm/500KH z)	Correction Factor(dB)	Power Density (dBm/500KH z)
802.11a	Chain0	0	5.669	0	4.057	0	5.570
802.11n HT20	Chain0	0	6.246	0	4.676	0	6.073
802.11a c VHT20	Chain0	0	5.616	0	4.750	0	6.147

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

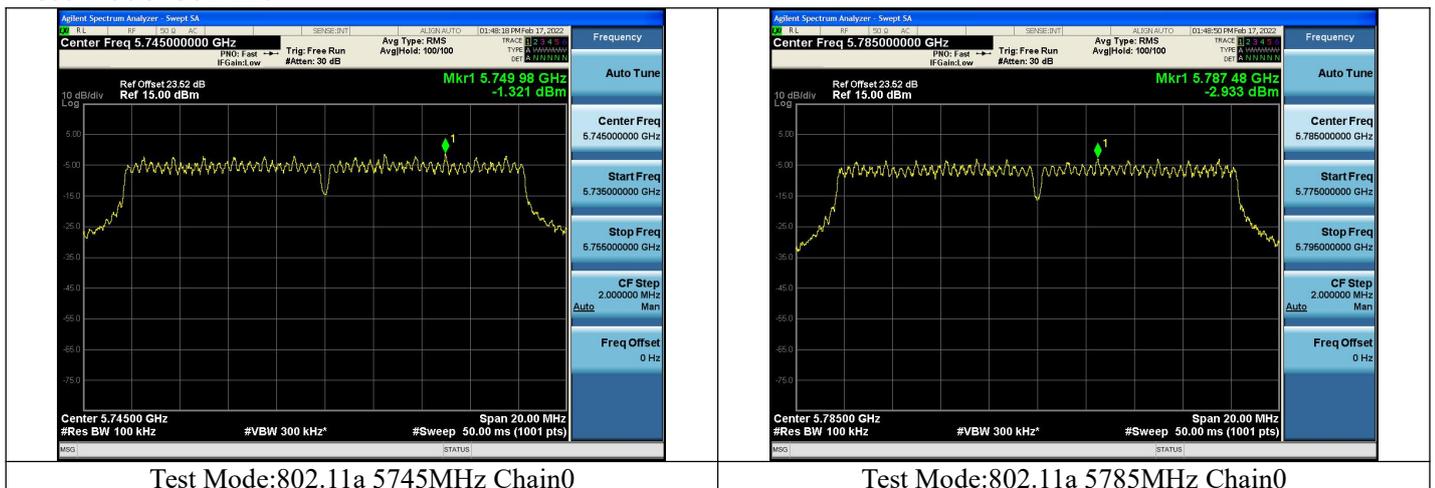
Test Mode	Antenna	5755MHz		---	5795MHz		
		Correction Factor(dB)	Power Density (dBm/500KH z)	Correction Factor(dB)	Power Density (dBm/500KH z)	Correction Factor(dB)	Power Density (dBm/500KH z)
802.11n HT40	Chain0	0	1.503	---	---	0	1.553
802.11a c VHT40	Chain0	0	1.856	---	---	0	2.076

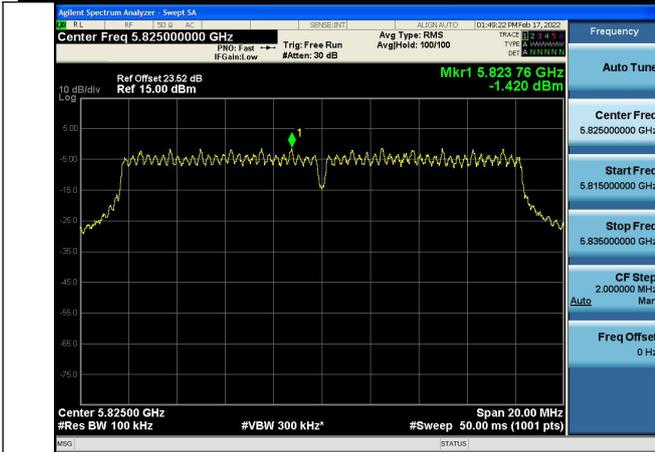
Note: As measurement bandwidth of Maximum PSD is specified in 500 kHz, add 10log(500kHz/RBW) to the measured result.

Test Mode	Antenna	5775MHz		---	---		
		Correction Factor(dB)	Power Density (dBm/500KH z)	Correction Factor(dB)	Power Density (dBm/500KH z)	Correction Factor(dB)	Power Density (dBm/500KH z)
802.11a c VHT80	Chain0	0	-2.028	---	---	---	---

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

Test Mode: 802.11a



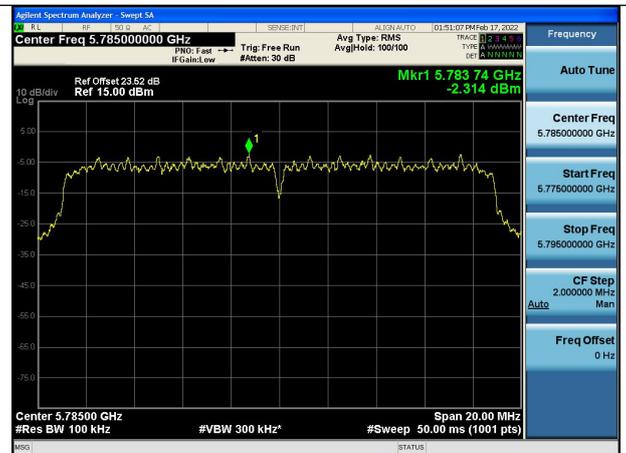


Test Mode:802.11a 5825MHz Chain0

Test Mode: 802.11n HT20



Test Mode:802.11n HT20 5745MHz Chain0



Test Mode:802.11n HT20 5785MHz Chain0

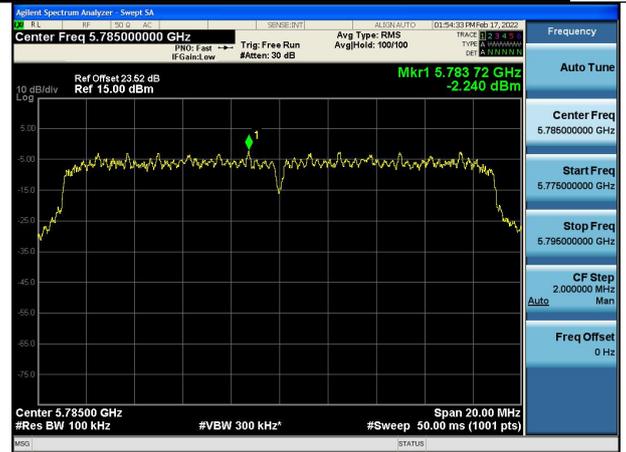


Test Mode:802.11n HT20 5825MHz Chain0

Test Mode: 802.11ac VHT20



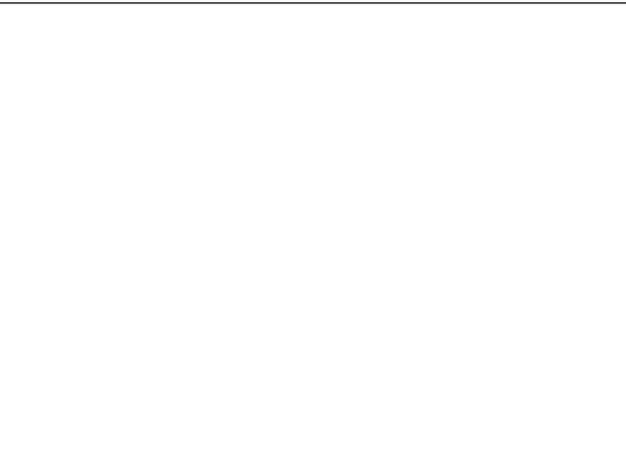
Test Mode:802.11ac VHT20 5745MHz Chain0



Test Mode:802.11ac VHT20 5785MHz Chain0

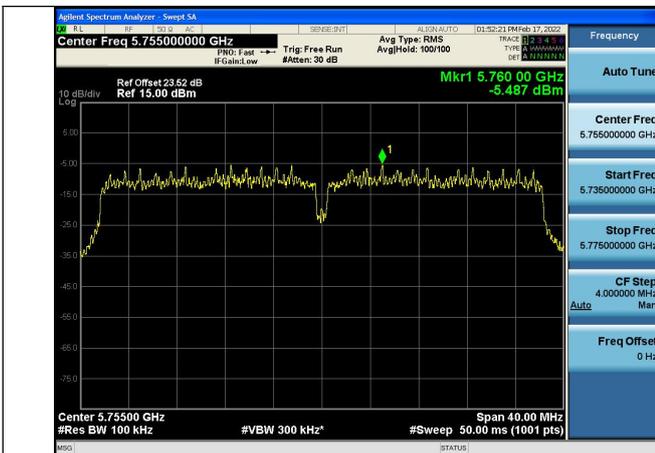


Test Mode:802.11ac VHT20 5825MHz Chain0



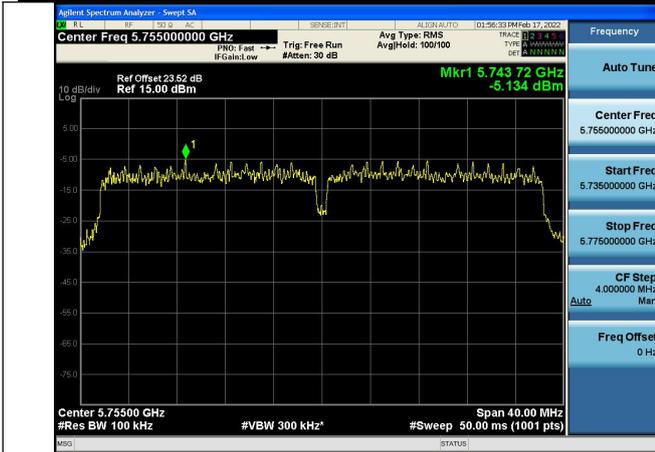
Test Mode:802.11n HT40 5795MHz Chain0

Test Mode: 802.11n HT40



Test Mode:802.11n HT40 5755MHz Chain0

Test Mode: 802.11ac VHT40

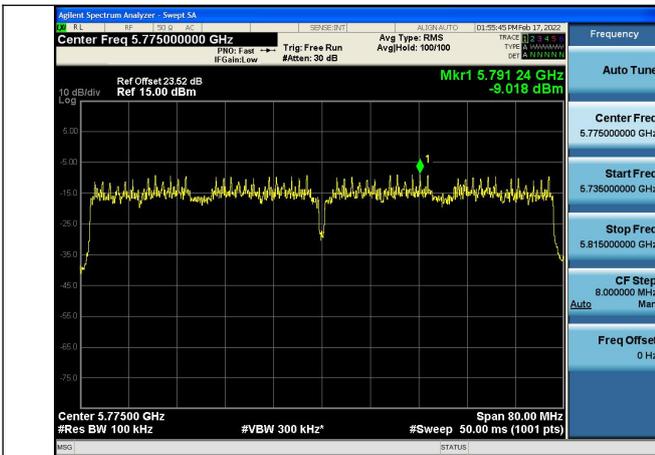


Test Mode:802.11ac VHT40 5755MHz Chain0



Test Mode:802.11ac VHT40 5795MHz Chain0

Test Mode: 802.11ac VHT80



Test Mode:802.11ac VHT80 5775MHz Chain0