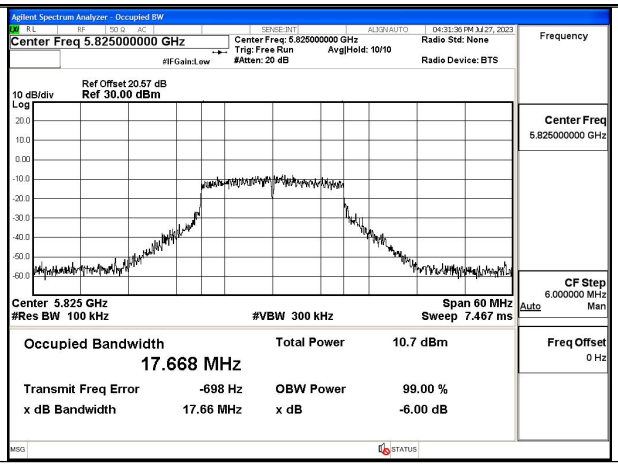
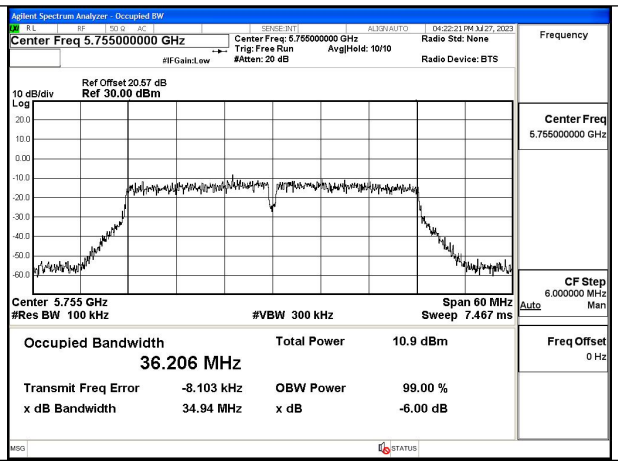
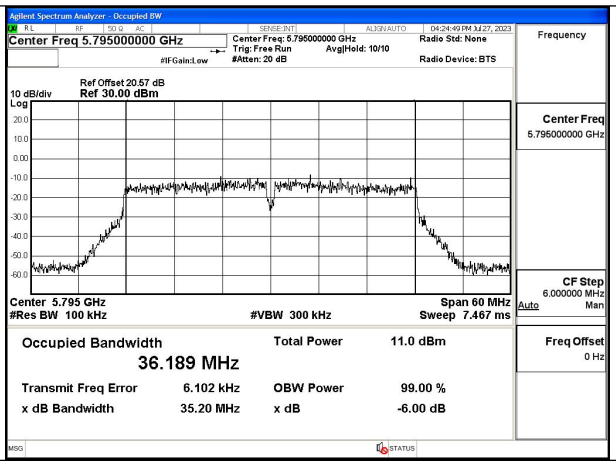


Mode:802.11ac VHT20 Frequency:5825MHz Ant:Chain0

Test Mode: 802.11n HT40

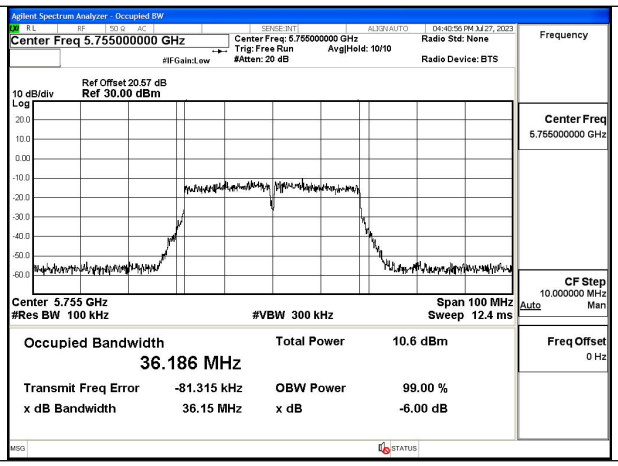


Mode:802.11n HT40 Frequency:5755MHz Ant:Chain0

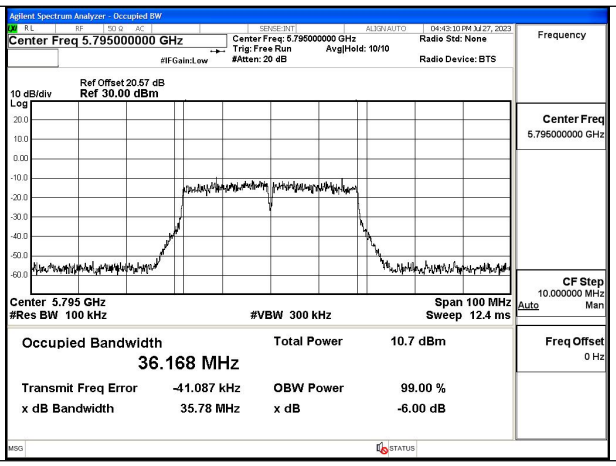


Mode:802.11n HT40 Frequency:5795MHz Ant:Chain0

Test Mode: 802.11ac VHT40

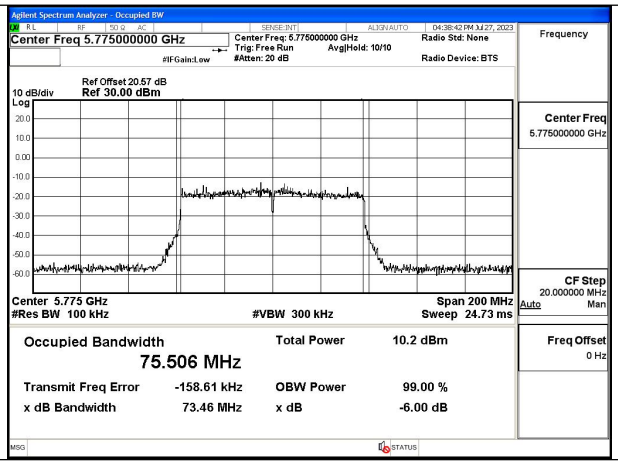


Mode:802.11ac VHT40 Frequency:5755MHz Ant:Chain0



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

Test Mode: 802.11ac VHT80



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

Transmitter Power Spectral Density

Offset 20.57dB = 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	0.00	-1.166	0.00	-0.823	0.00	-0.864
802.11n HT20	Chain0	NA	0.00	-1.785	0.00	-1.425	0.00	-2.006
802.11ac VHT20	Chain0	NA	0.00	-2.065	0.00	-1.756	0.00	-1.818

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

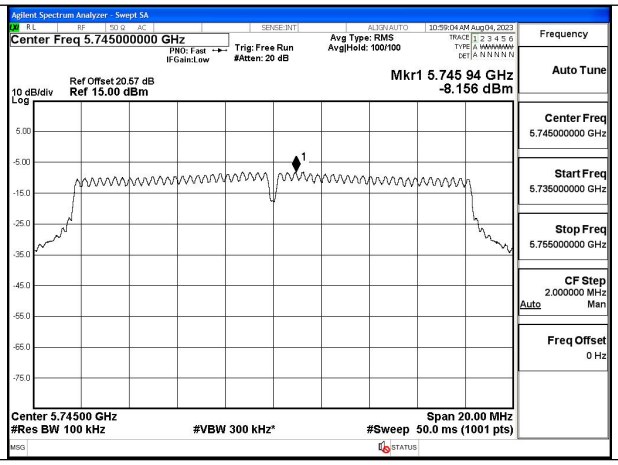
Test Mode	Antenna	Tones	5755MHz		---		5795MHz	
			Correction Factor (dB)	Power Density (dBm/ 500KHz)	Correction Factor (dB)	Power Density (dBm/ 500KHz)	Correction Factor (dB)	Power Density (dBm/ 500KHz)
802.11n HT40	Chain0	NA	0.00	-4.801	---	---	0.00	-4.719
802.11ac VHT40	Chain0	NA	0.00	-5.086	---	---	0.00	-4.999

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

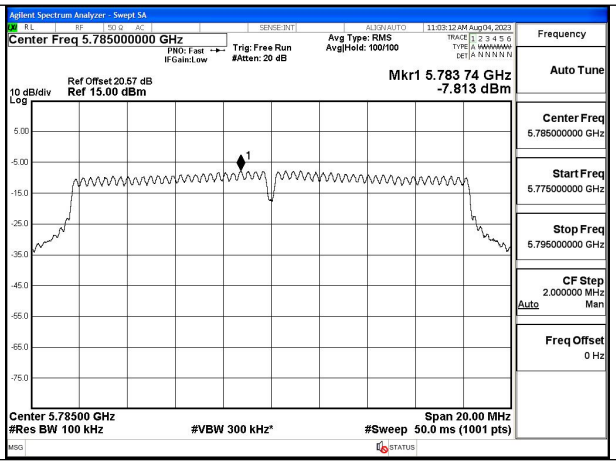
Test Mode	Antenna	Tones	5775MHz		---		---	
			Correction Factor (dB)	Power Density (dBm/ 500KHz)	Correction Factor (dB)	Power Density (dBm/ 500KHz)	Correction Factor (dB)	Power Density (dBm/ 500KHz)
802.11ac VHT80	Chain0	NA	0.00	-8.000	---	---	---	---

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

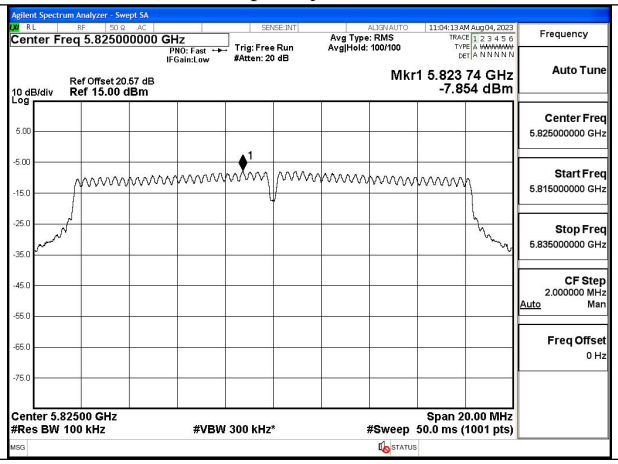
Test Mode: 802.11a



Mode:802.11a Frequency:5745MHz Ant:Chain0

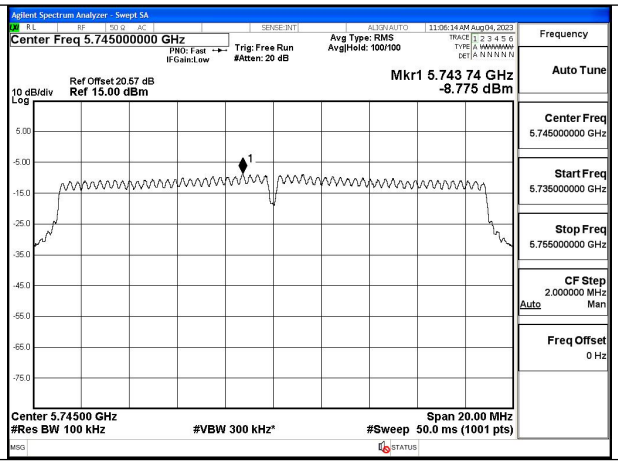


Mode:802.11a Frequency:5785MHz Ant:Chain0

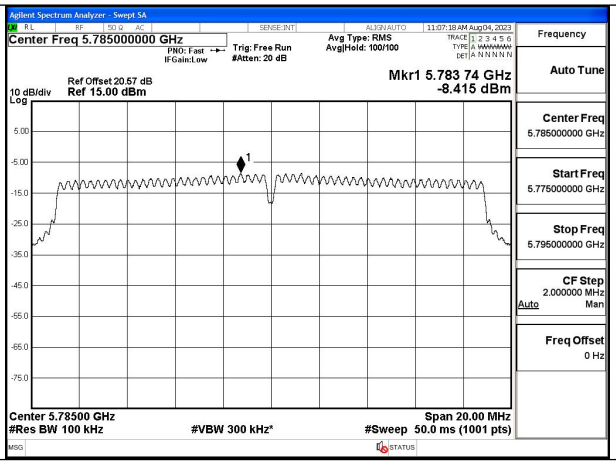


Mode:802.11a Frequency:5825MHz Ant:Chain0

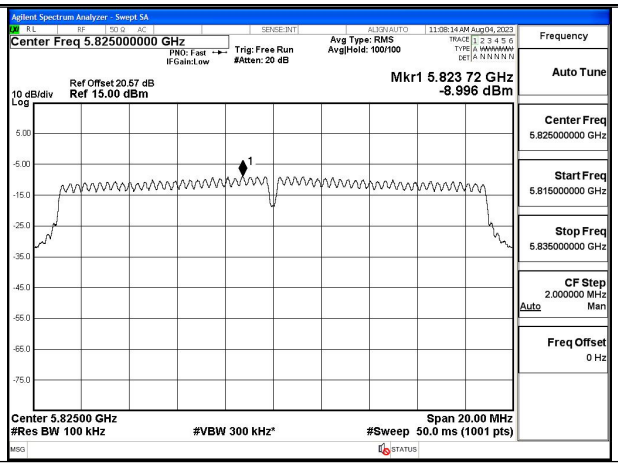
Test Mode: 802.11n HT20



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

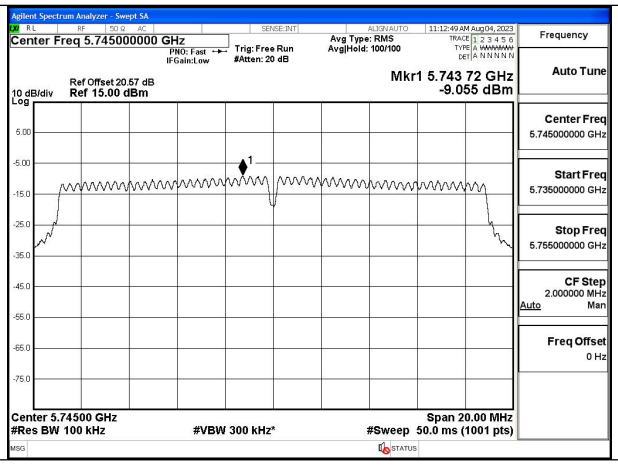


Mode:802.11n HT20 Frequency:5785MHz Ant:Chain0

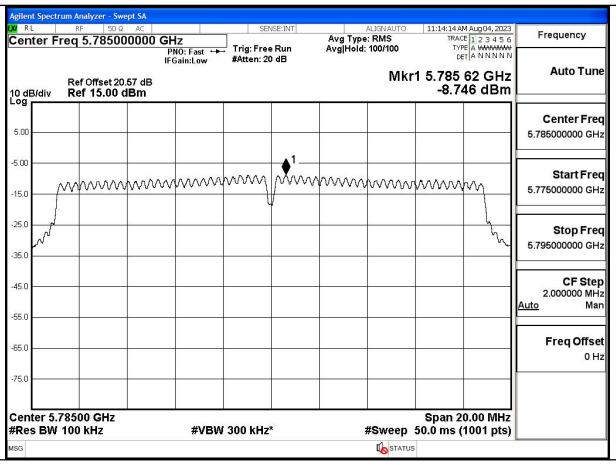


Mode:802.11n HT20 Frequency:5825MHz Ant:Chain0

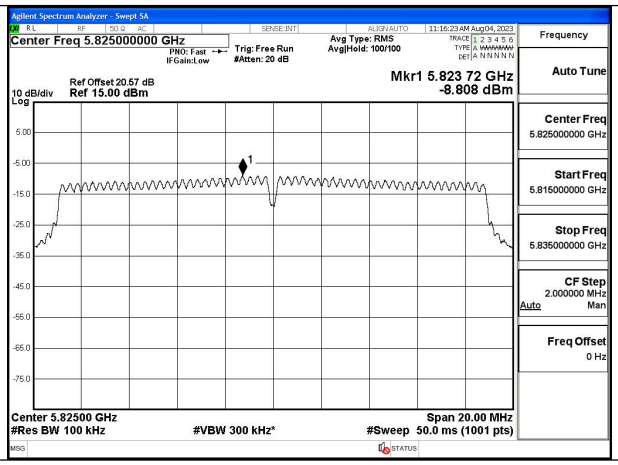
Test Mode: 802.11ac VHT20



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

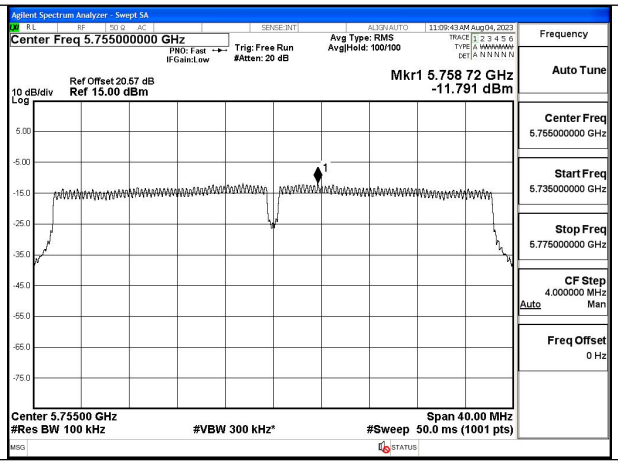


Mode:802.11ac VHT20 Frequency:5785MHz Ant:Chain0

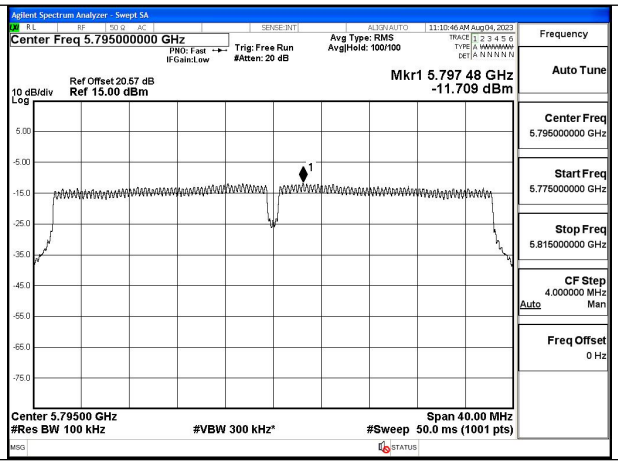


Mode:802.11ac VHT20 Frequency:5825MHz Ant:Chain0

Test Mode: 802.11n HT40

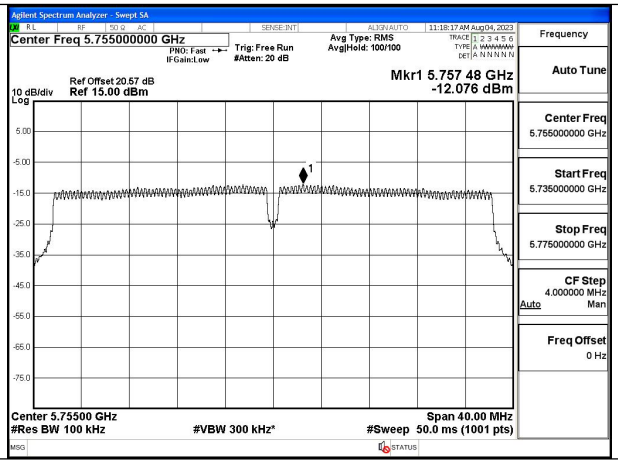


Mode:802.11n HT40 Frequency:5755MHz Ant:Chain0

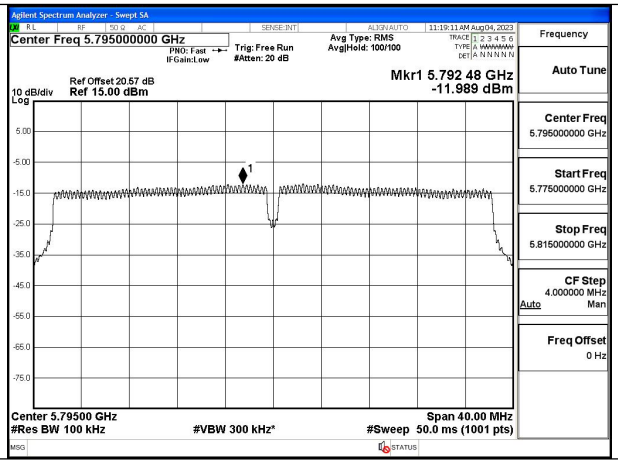


Mode:802.11n HT40 Frequency:5795MHz Ant:Chain0

Test Mode: 802.11ac VHT40

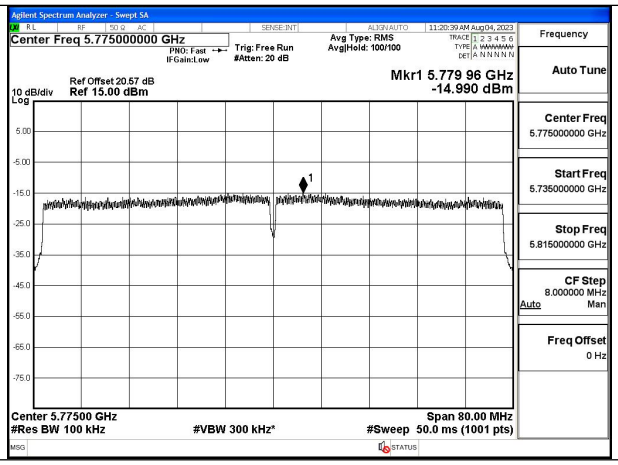


Mode:802.11ac VHT40 Frequency:5755MHz Ant:Chain0



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

Test Mode: 802.11ac VHT80



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