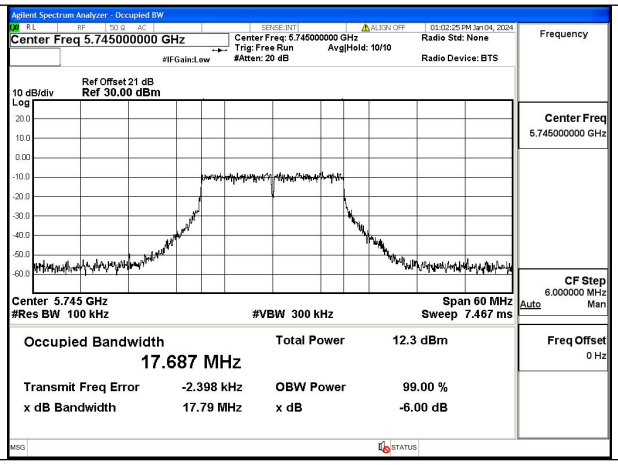
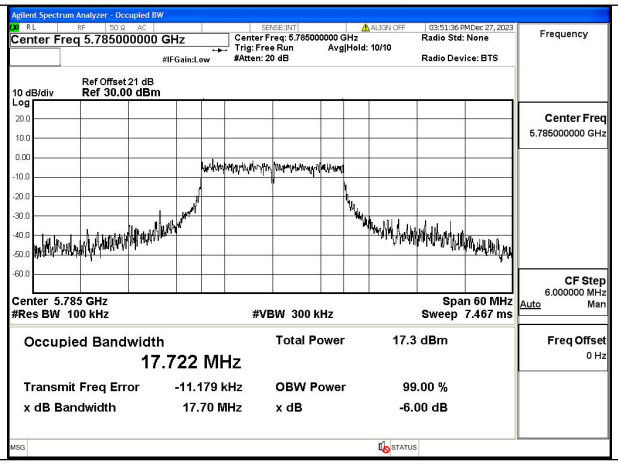
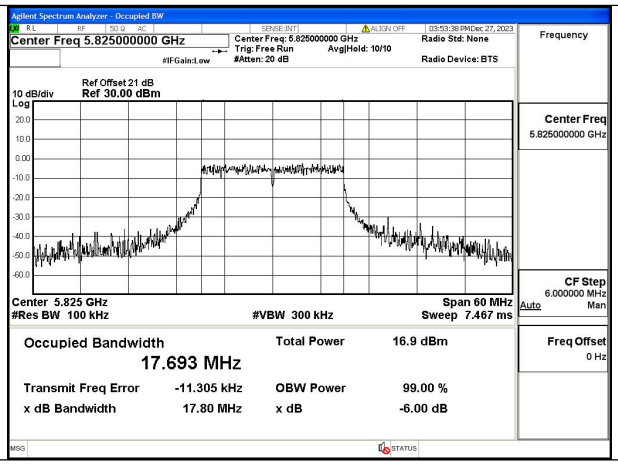
Test Mode: 802.11ac VHT20



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

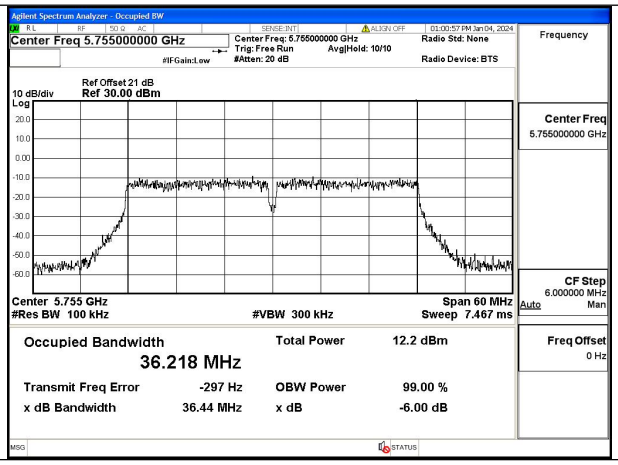


Mode:802.11ac VHT20 Frequency:5785MHz Ant:Chain0

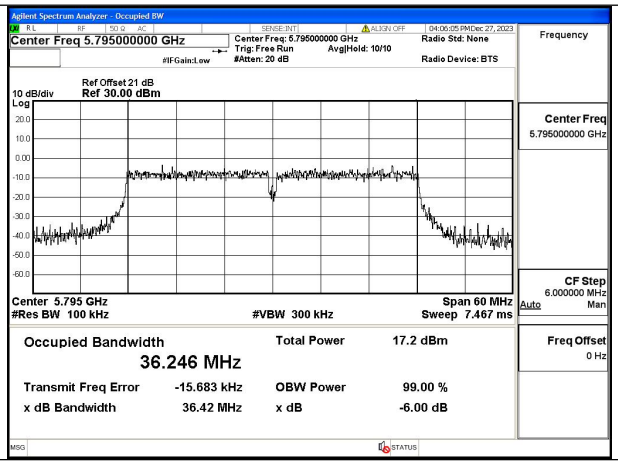


Mode:802.11ac VHT20 Frequency:5825MHz Ant:Chain0

Test Mode: 802.11n HT40

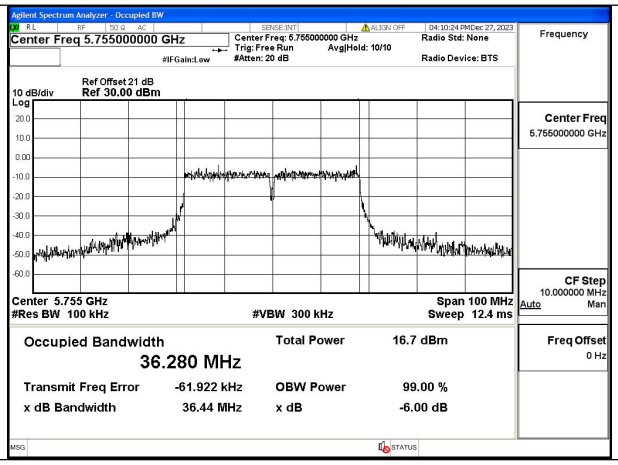


Mode:802.11n HT40 Frequency:5755MHz Ant:Chain0

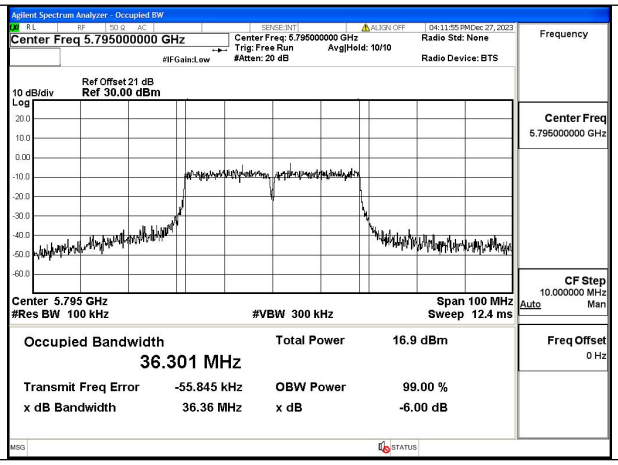


Mode:802.11n HT40 Frequency:5795MHz Ant:Chain0

Test Mode: 802.11ac VHT40

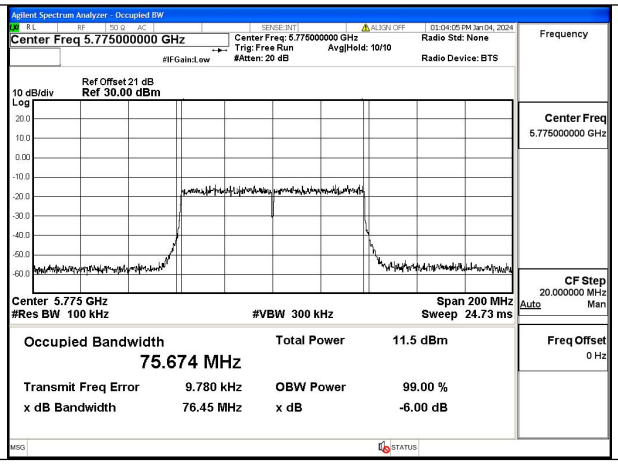


Mode:802.11ac VHT40 Frequency:5755MHz
Ant:Chain0



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

Test Mode: 802.11ac VHT80



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

Transmitter Power Spectral Density

Offset 21dB = 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	0.183	0	0.673	0	0.680
802.11n HT20	Chain0	NA	0	-0.013	0	0.319	0	0.636
802.11ac VHT20	Chain0	NA	0	0.283	0	0.511	0	0.353

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

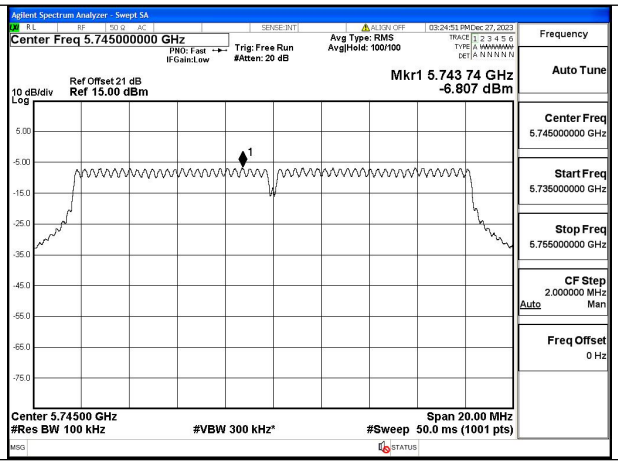
Test Mode	Antenna	Tones	5755MHz		---		5795MHz	
			Correction Factor (dB)	Power Density (dBm/ 500KHz)	Correction Factor (dB)	Power Density (dBm/ 500KHz)	Correction Factor (dB)	Power Density (dBm/ 500KHz)
802.11n HT40	Chain0	NA	0	-2.797	---	---	0	-2.239
802.11ac VHT40	Chain0	NA	0	-2.859	---	---	0	-2.570

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

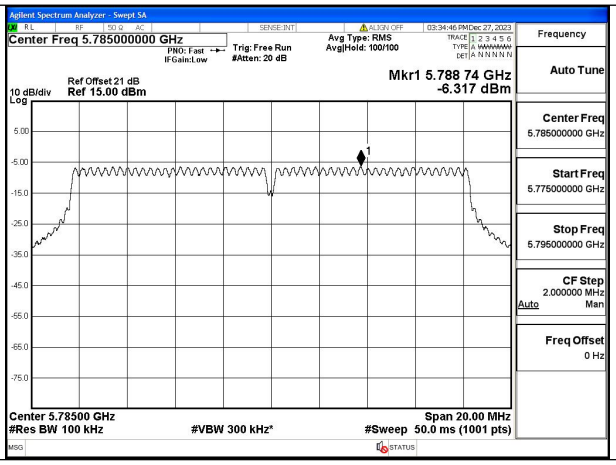
Test Mode	Antenna	Tones	5775MHz		---		---	
			Correction Factor (dB)	Power Density (dBm/ 500KHz)	Correction Factor (dB)	Power Density (dBm/ 500KHz)	Correction Factor (dB)	Power Density (dBm/ 500KHz)
802.11ac VHT80	Chain0	NA	0	-5.769	---	---	---	---

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

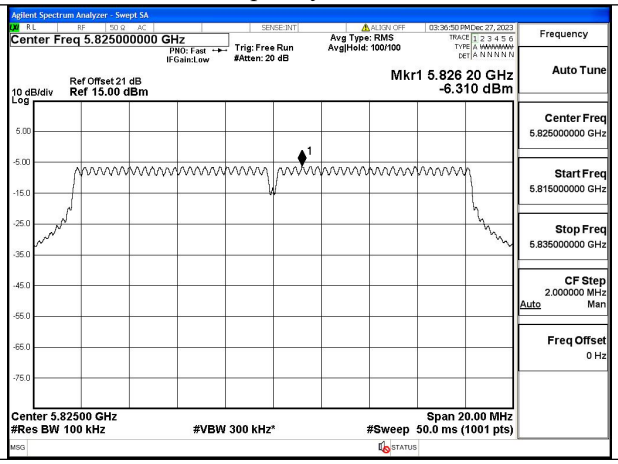
Test Mode: 802.11a



Mode:802.11a Frequency:5745MHz Ant:Chain0

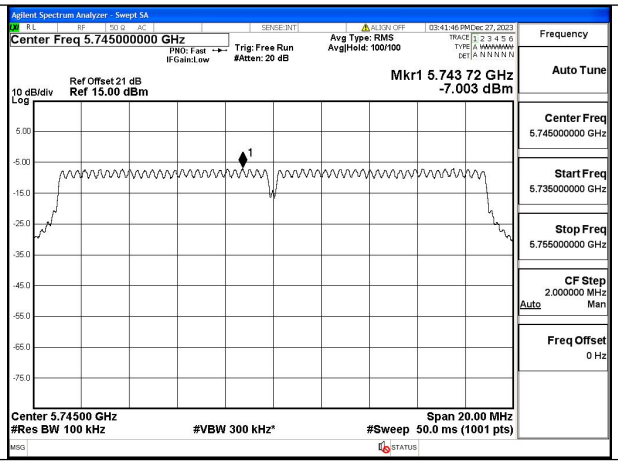


Mode:802.11a Frequency:5785MHz Ant:Chain0

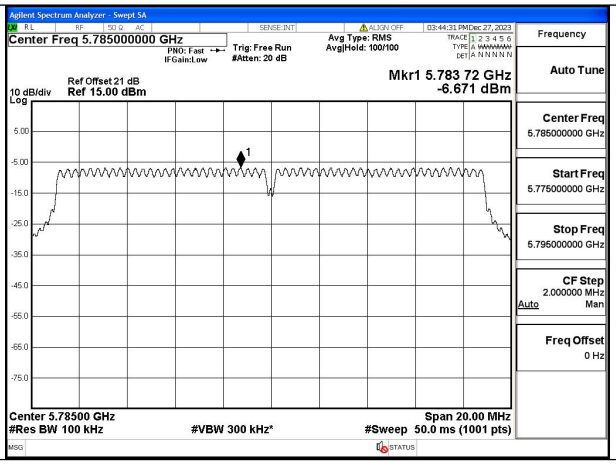


Mode:802.11a Frequency:5825MHz Ant:Chain0

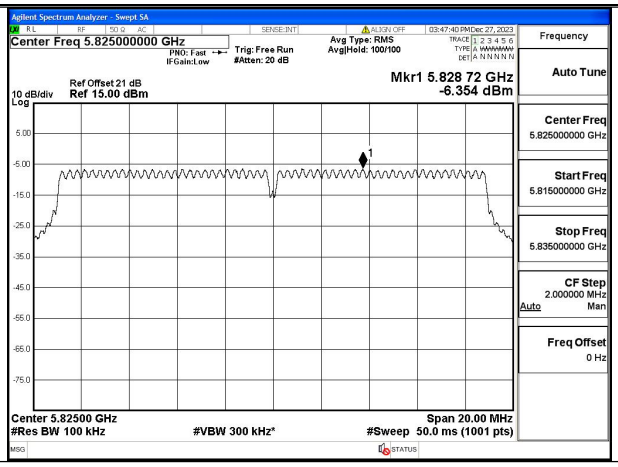
Test Mode: 802.11n HT20



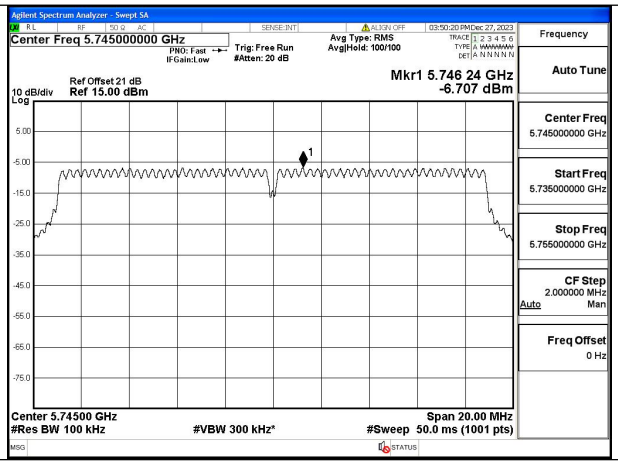
Mode:802.11n HT20 Frequency:5745MHz Ant:Chain0



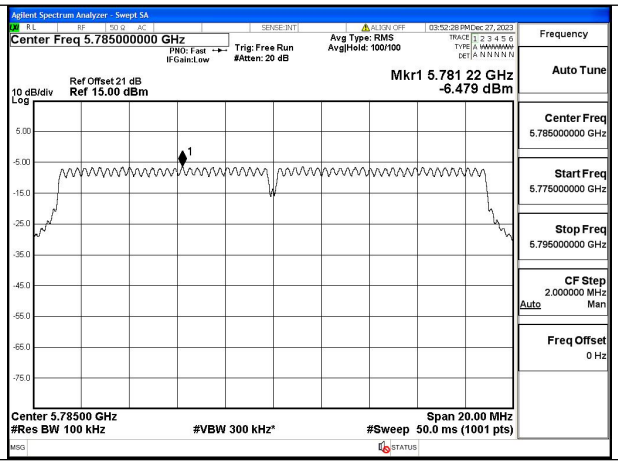
Mode:802.11n HT20 Frequency:5785MHz Ant:Chain0

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

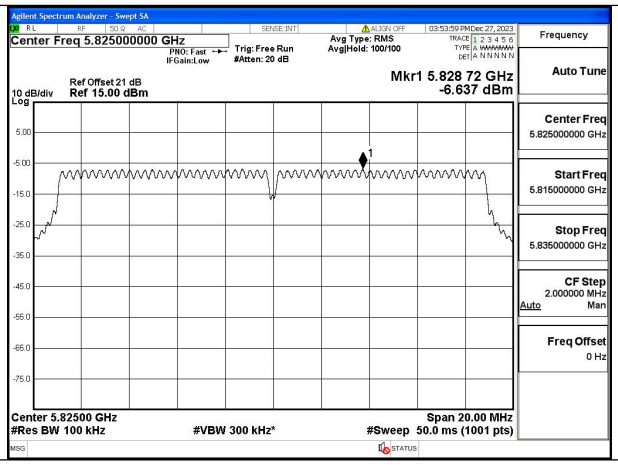
Test Mode: 802.11ac VHT20



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

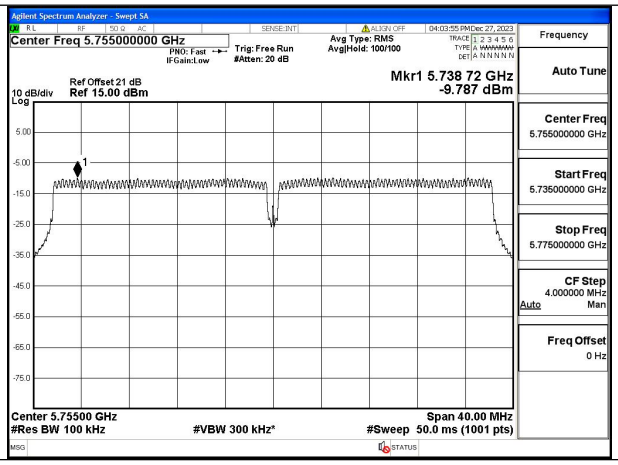


Mode:802.11ac VHT20 Frequency:5785MHz Ant:Chain0

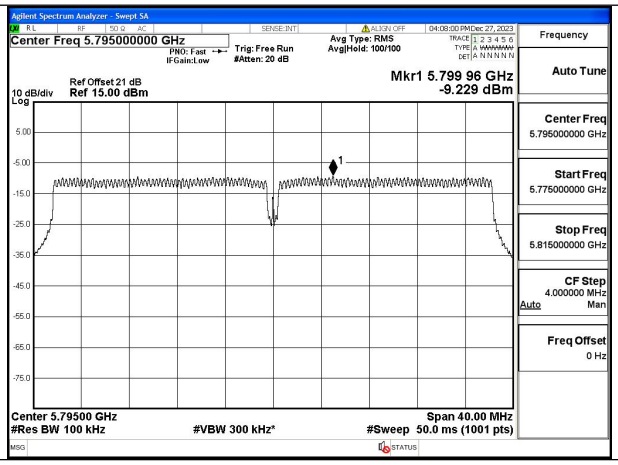


Mode:802.11ac VHT20 Frequency:5825MHz Ant:Chain0

Test Mode: 802.11n HT40

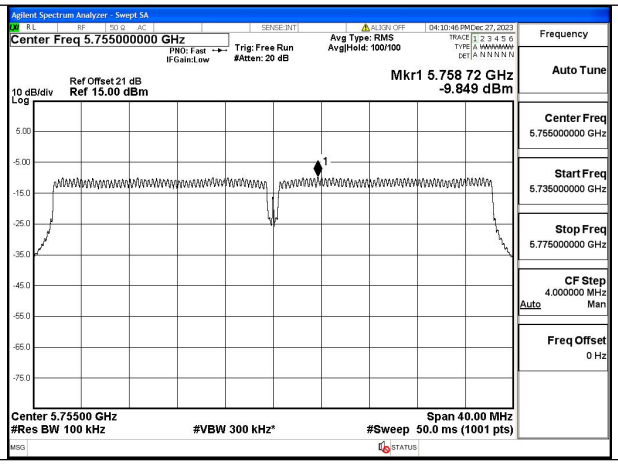


Mode:802.11n HT40 Frequency:5755MHz Ant:Chain0

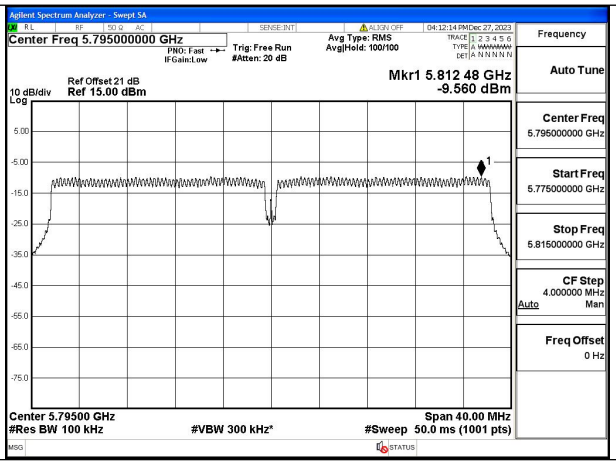


Mode:802.11n HT40 Frequency:5795MHz Ant:Chain0

Test Mode: 802.11ac VHT40

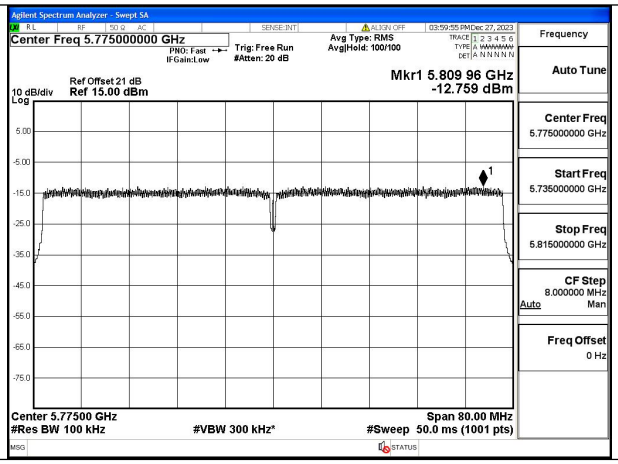


Mode:802.11ac VHT40 Frequency:5755MHz
Ant:Chain0



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

Test Mode: 802.11ac VHT80



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