

☒ 802.11ac(VHT40) mode

 Temperature : 28°C
 Humidity : 65 %

Test By: King Kong

Band	Channel Number	Channel Freq. (MHz)	Power Spectral Density			Limit	Verdict
			Ant0	Ant1	Ant0+Ant1		
UNII Band I	CH38	5190	-6.617	-6.406	-3.500	≤11dBm/1MHz	Pass
	CH46	5230	-6.438	-6.546	-3.481	≤11dBm/1MHz	Pass
UNII Band II-A	CH54	5270	-6.052	-6.028	-6.052	≤11dBm/1MHz	Pass
	CH62	5310	-8.19	-9.287	-8.19	≤11dBm/1MHz	Pass
UNII Band II-C	CH102	5510	-4.788	-4.806	-4.788	≤11dBm/1MHz	Pass
	CH118	5590	-5.194	-5.079	-5.194	≤11dBm/1MHz	Pass
	CH134	5670	-5.619	-5.526	-5.619	≤11dBm/1MHz	Pass
UNII Band III	CH151	5755	-9.7	-9.655	-6.667	≤30dBm/500KHz	Pass
	CH159	5795	-11.159	-11.531	-8.331	≤30dBm/500KHz	Pass

☒ 802.11ac(VHT80) mode

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Band	Channel Number	Channel Freq. (MHz)	Power Spectral Density			Limit	Verdict
			Ant0	Ant1	Ant0+Ant1		
UNII Band I	CH42	5210	-12.328	-11.963	-9.131	≤11.00dBm/1MHz	Pass
UNII Band II-A	CH58	5290	-13.322	-13.119	-13.322	≤11.00dBm/1MHz	Pass
UNII Band II-C	CH106	5530	-9.998	-9.734	-9.998	≤11.00dBm/1MHz	Pass
	CH122	5610	-8.774	-8.55	-8.774	≤11.00dBm/1MHz	Pass
UNII Band III	CH155	5775	-13.308	-12.738	-10.003	≤30dBm/500KHz	Pass

A. Antenna 0

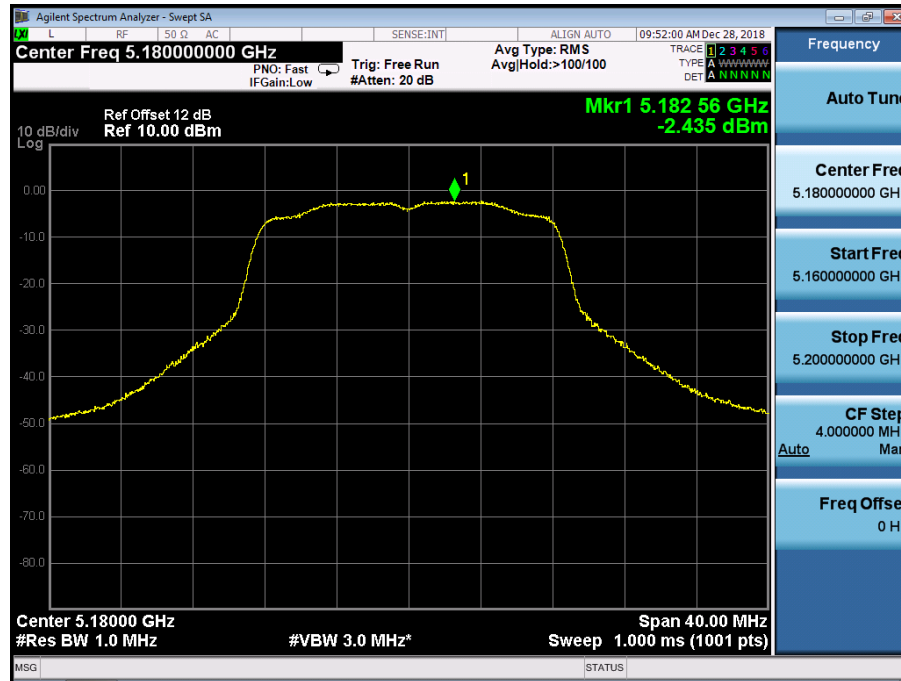
Power Spectral Density

UNII Band I

Test Model 802.11a

Frequency(MHz)

5180



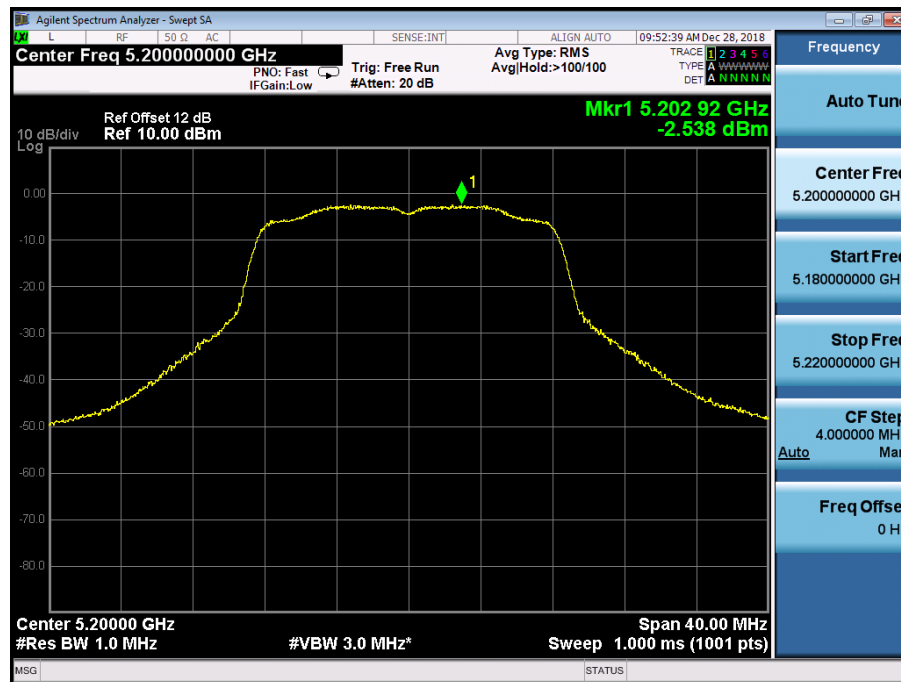
Power Spectral Density

UNII Band I

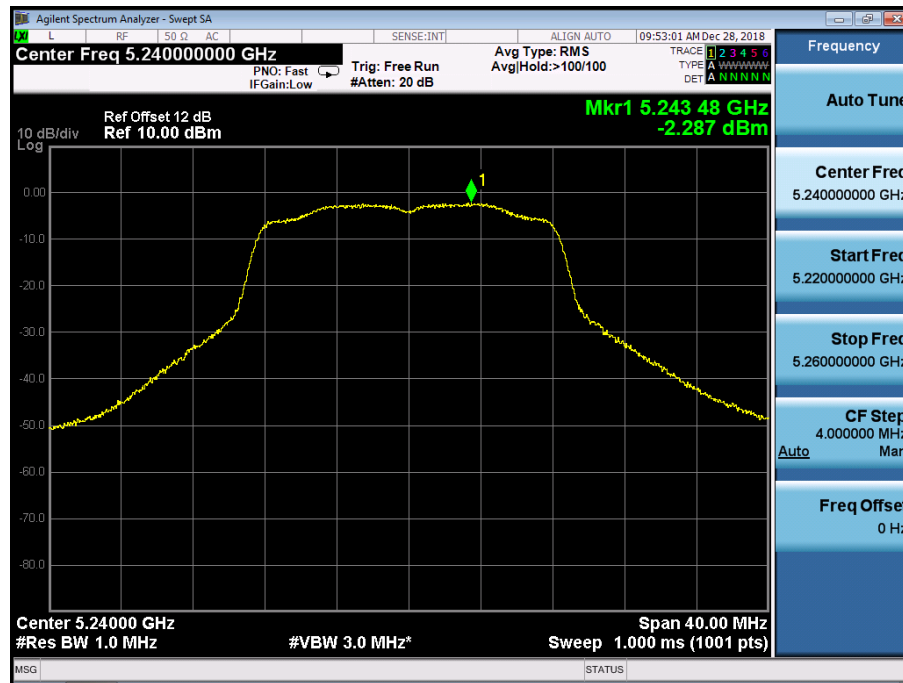
Test Model 802.11a

Frequency(MHz)

5200



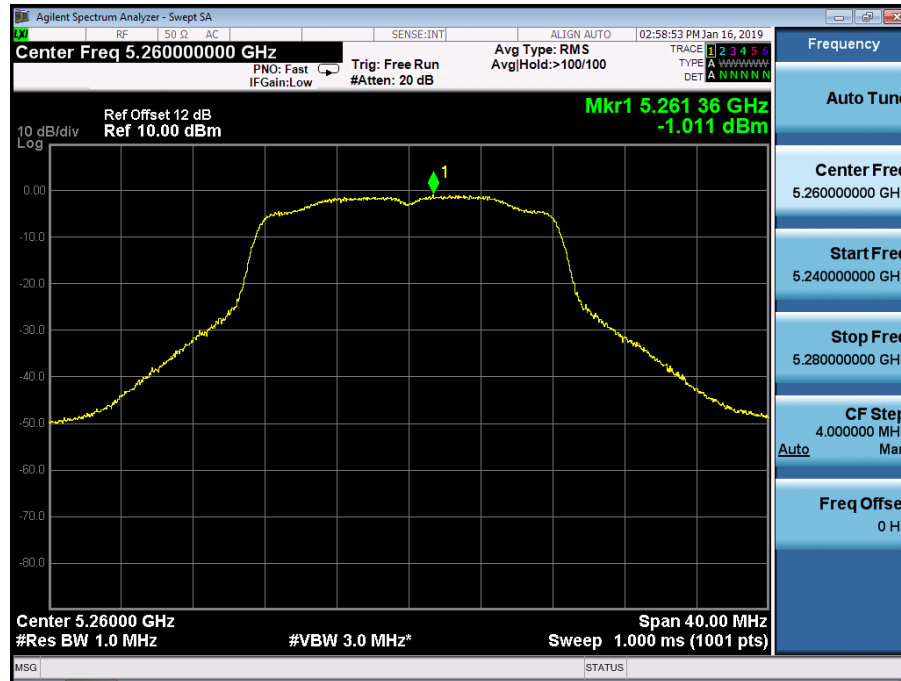
Power Spectral Density	UNII Band I
Test Model 802.11a	Frequency(MHz) 5240



Power Spectral Density
Test Model 802.11a

UNII Band II-A
Frequency(MHz)

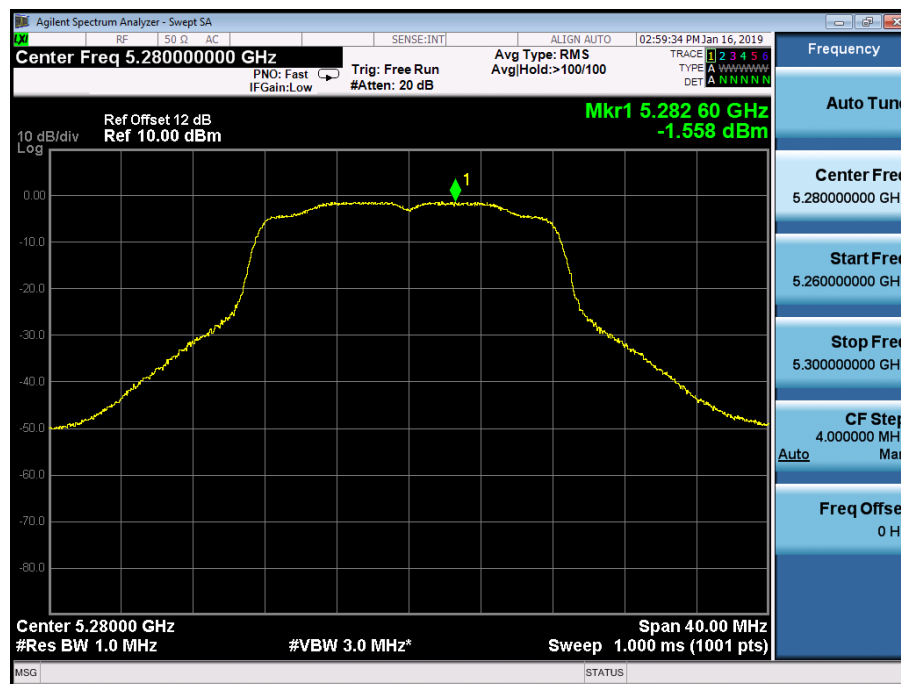
5260



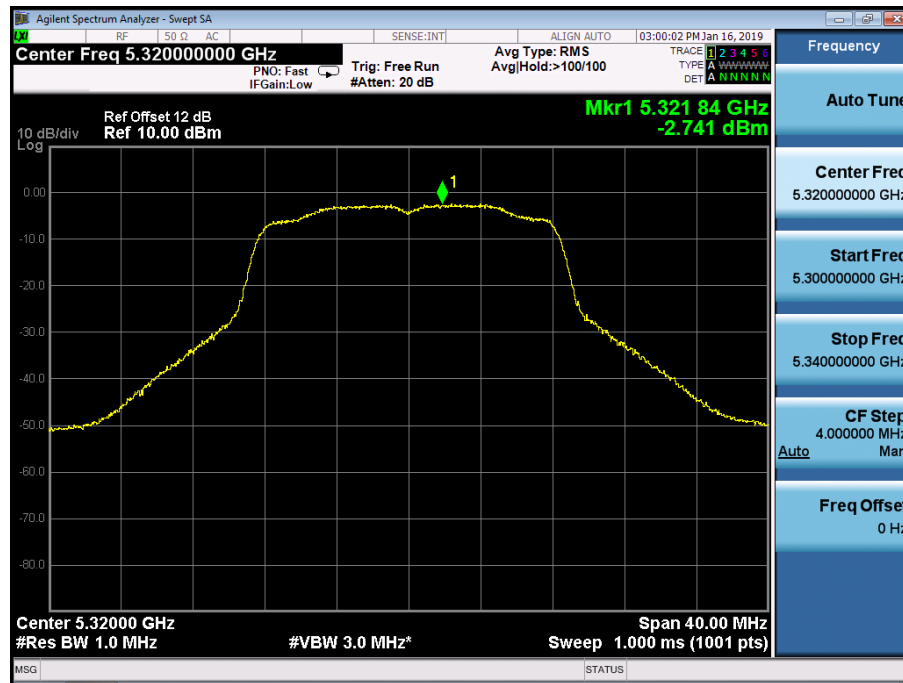
Power Spectral Density
Test Model 802.11a

UNII Band II-A
Frequency(MHz)

5280



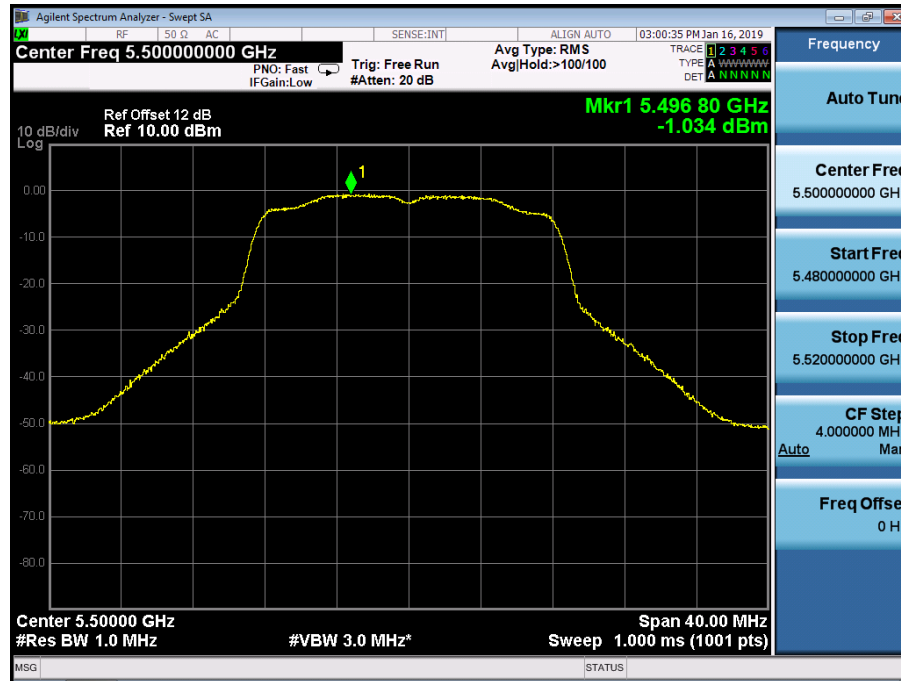
Power Spectral Density	UNII Band II-A
Test Model 802.11a	Frequency(MHz) 5320



Power Spectral Density
Test Model 802.11a

UNII Band II-C
Frequency(MHz)

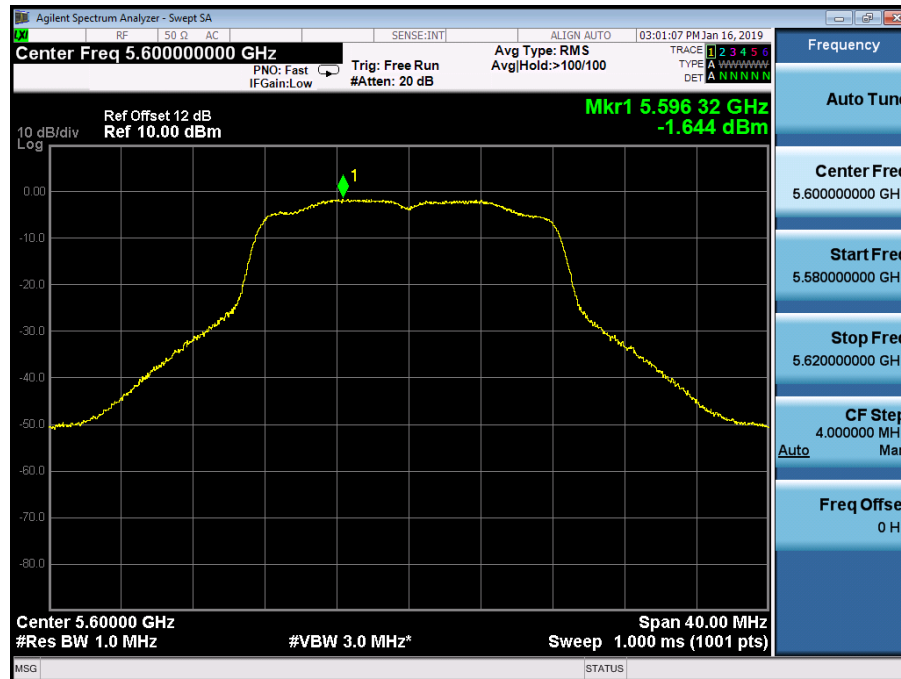
5500



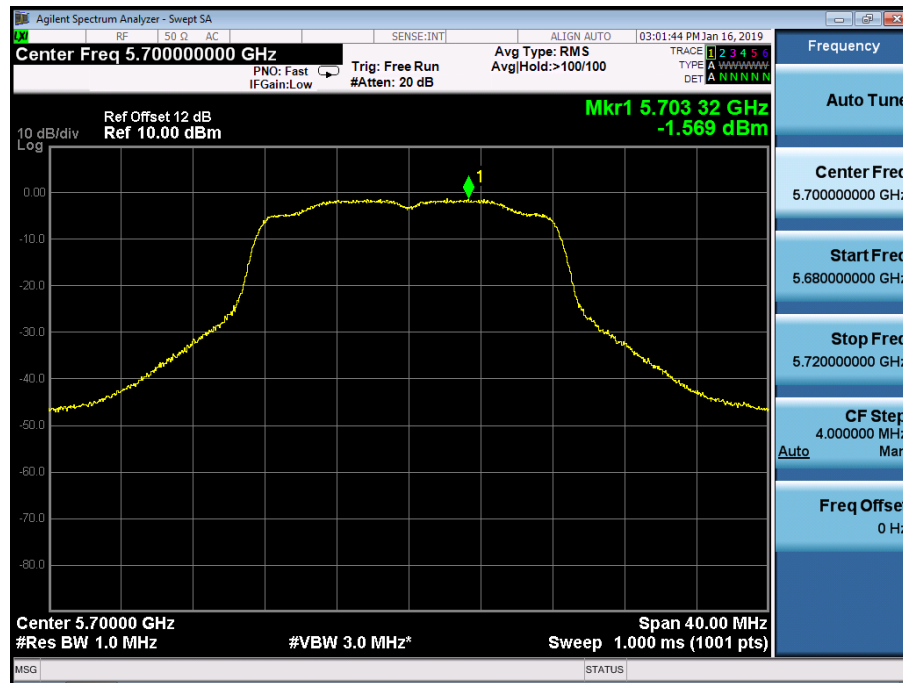
Power Spectral Density
Test Model 802.11a

UNII Band II-C
Frequency(MHz)

5600

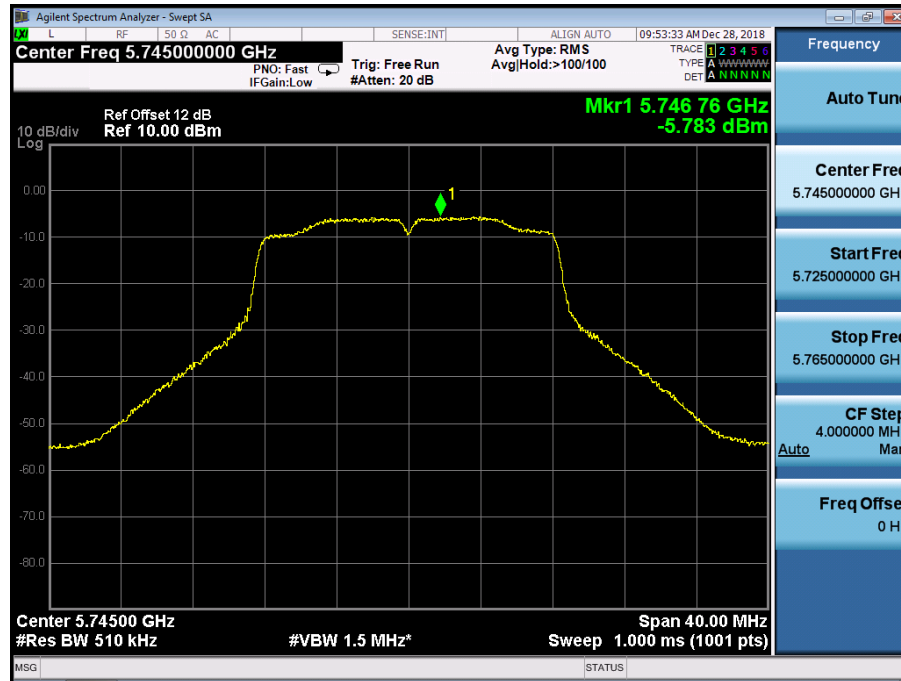


Power Spectral Density	UNII Band II-C
Test Model 802.11a	Frequency(MHz) 5700



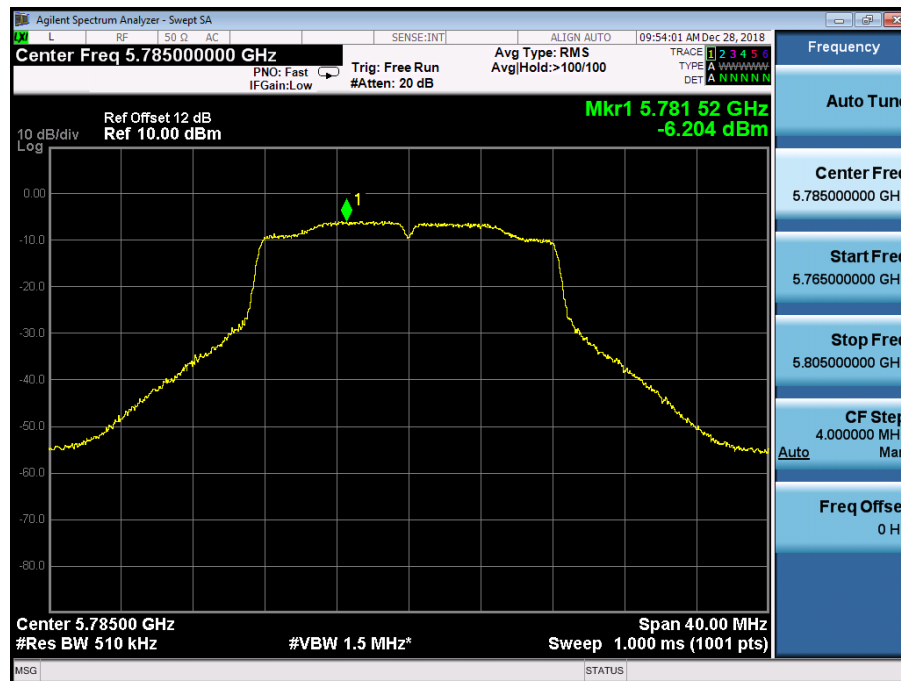
Power Spectral Density
Test Model 802.11a

UNII Band III
Frequency(MHz) 5745

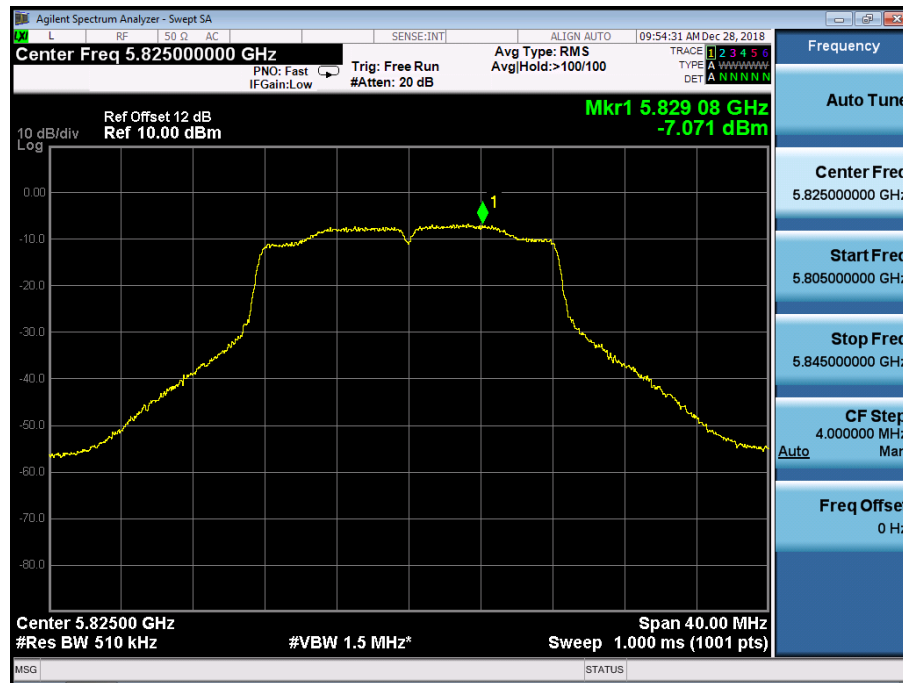


Power Spectral Density
Test Model 802.11a

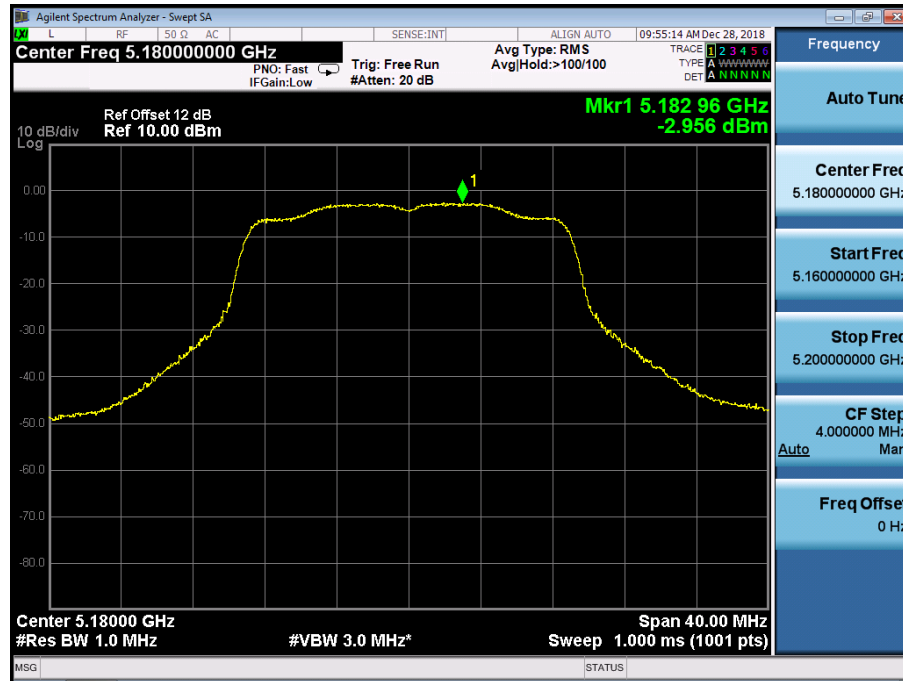
UNII Band III
Frequency(MHz) 5785



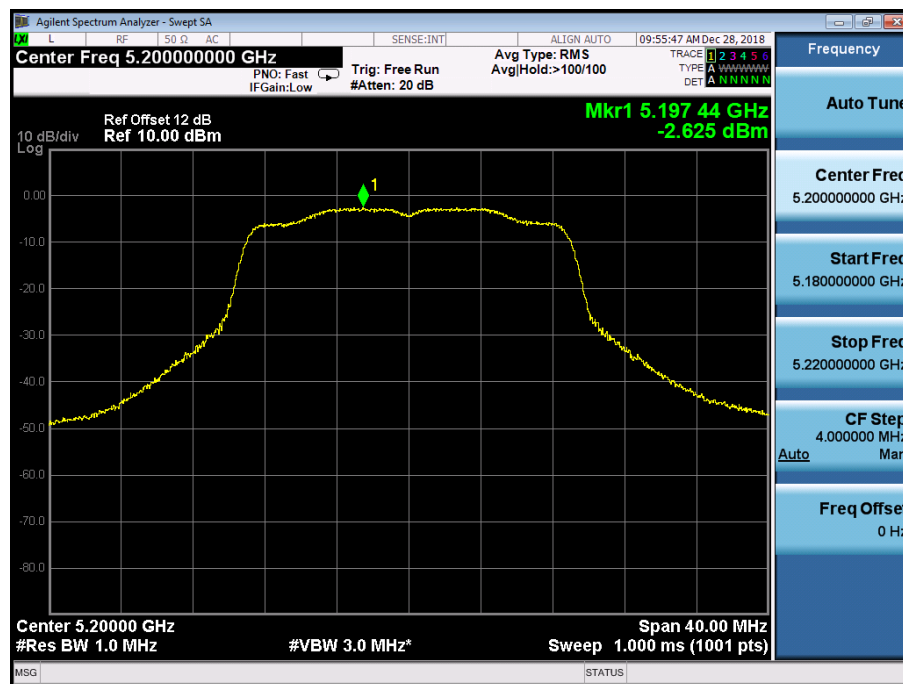
Power Spectral Density	UNII Band III
Test Model 802.11a	Frequency(MHz) 5825



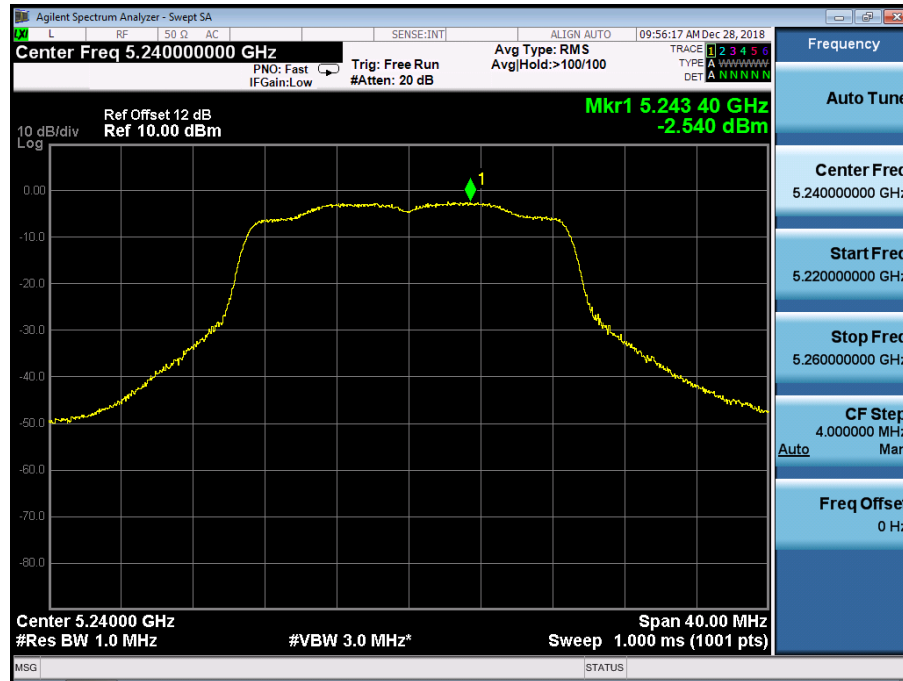
Power Spectral Density	UNII Band I
Test Model 802.11n(HT20) mode	Frequency(MHz) 5180



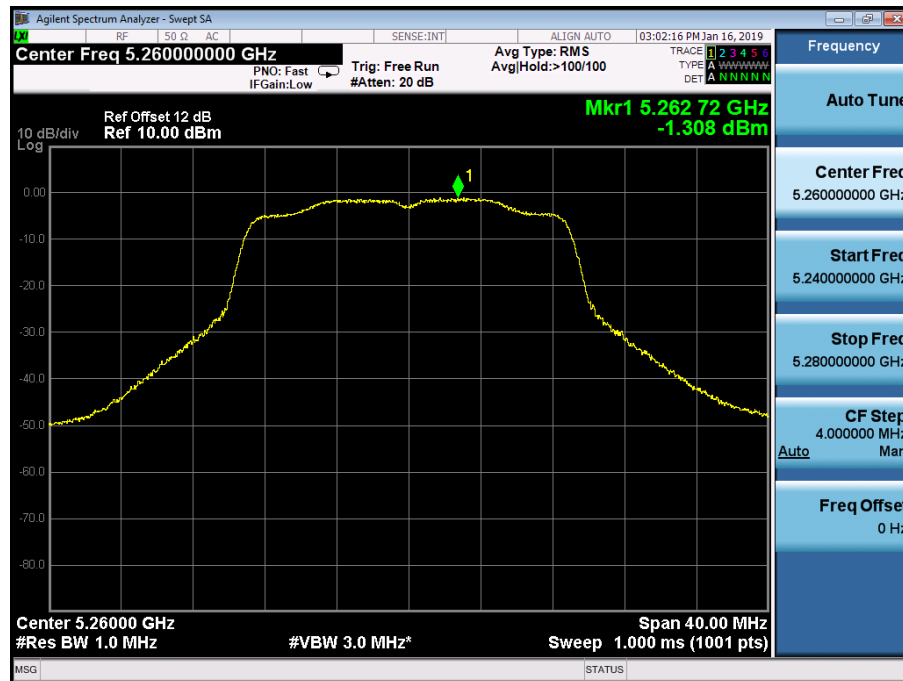
Power Spectral Density	UNII Band I
Test Model 802.11n(HT20) mode	Frequency(MHz) 5200



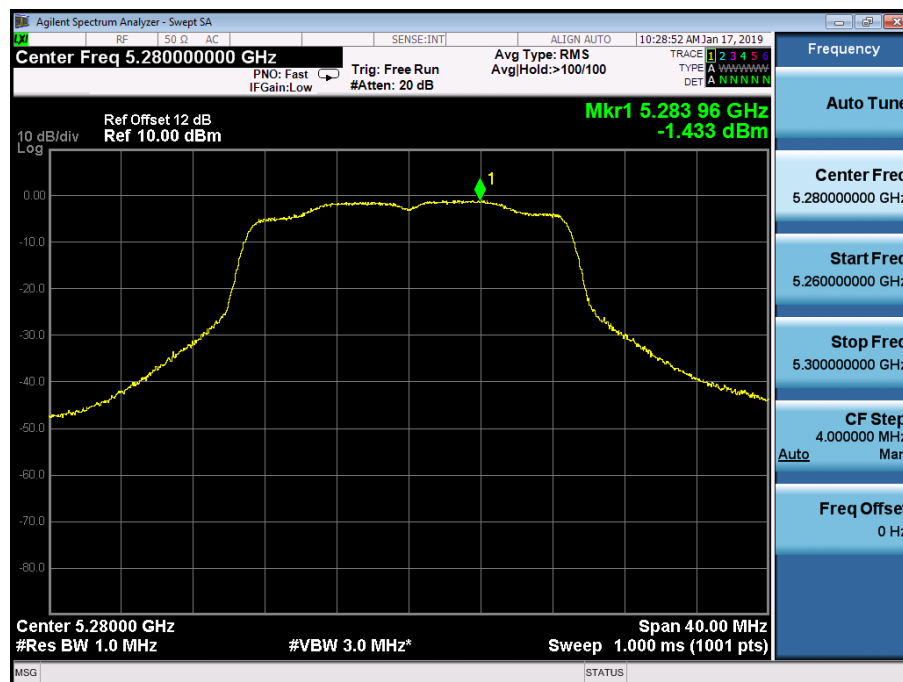
Power Spectral Density	UNII Band I
Test Model 802.11n(HT20) mode	Frequency(MHz) 5240



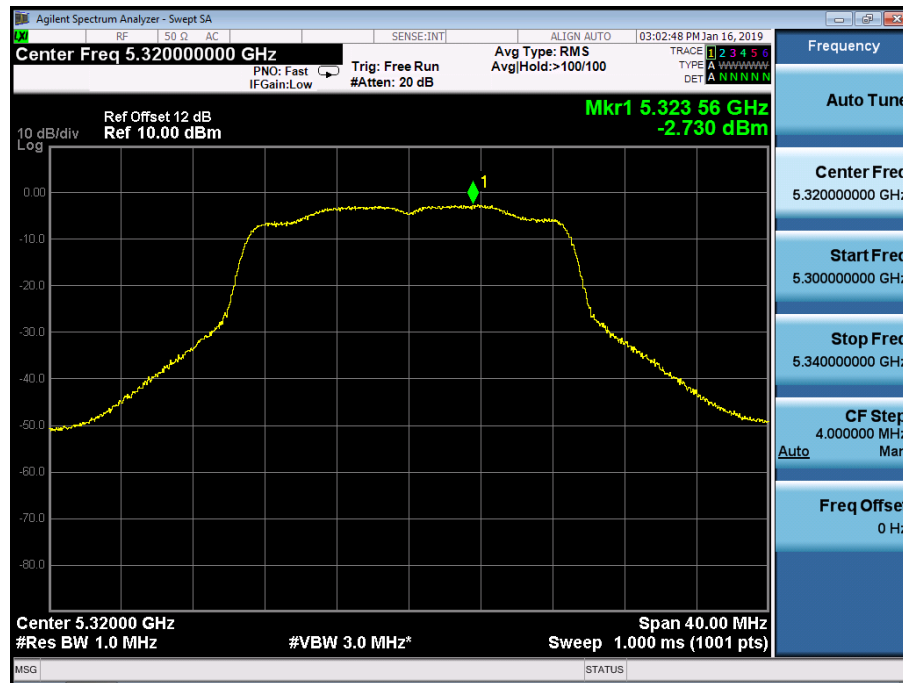
Power Spectral Density	UNII Band II-A
Test Model 802.11n(HT20) mode	Frequency(MHz) 5260



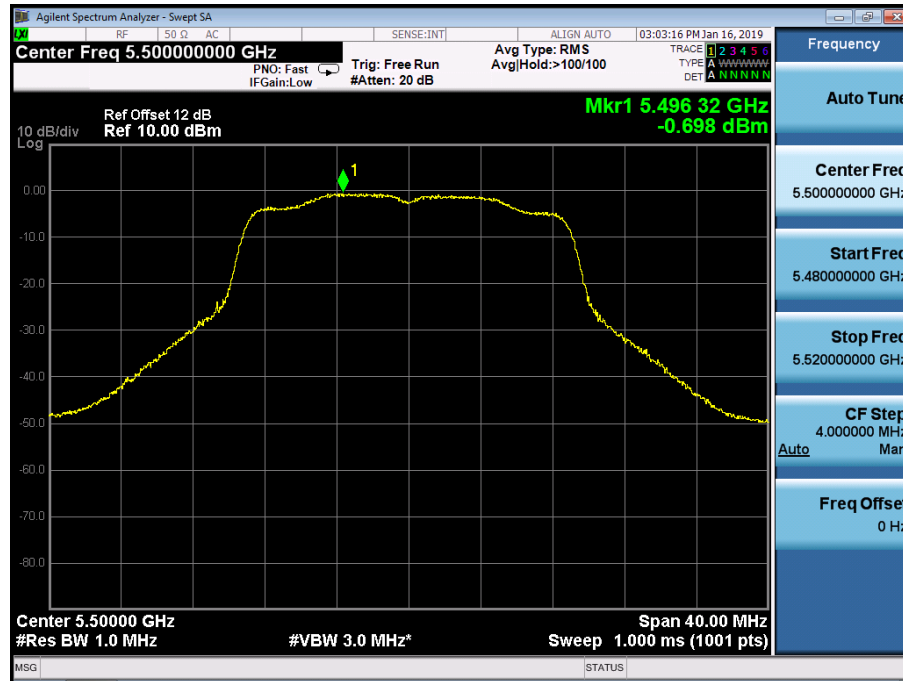
Power Spectral Density	UNII Band II-A
Test Model 802.11n(HT20) mode	Frequency(MHz) 5280



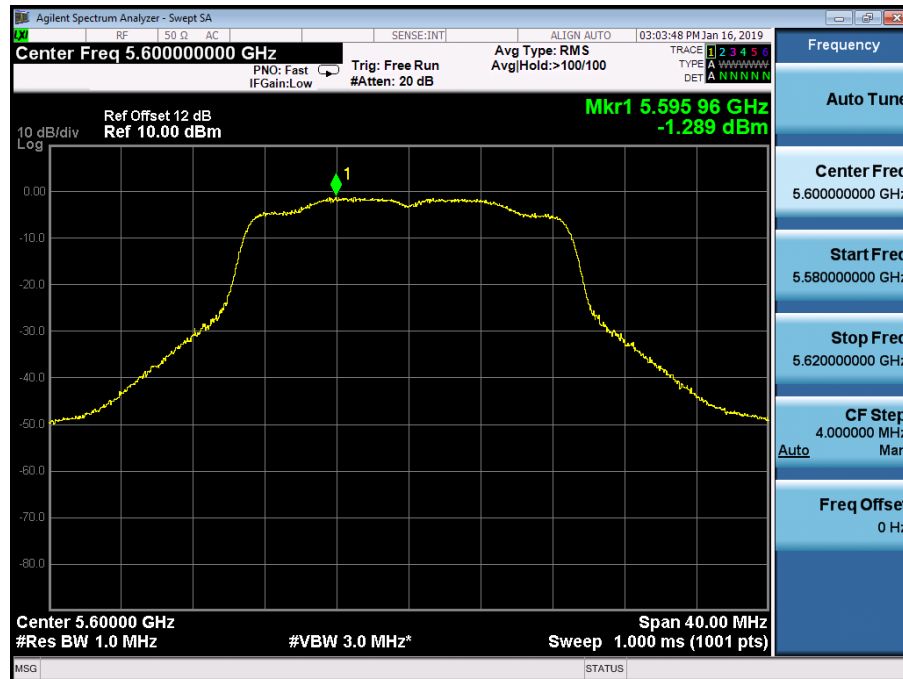
Power Spectral Density	UNII Band II-A
Test Model 802.11n(HT20) mode	Frequency(MHz) 5320



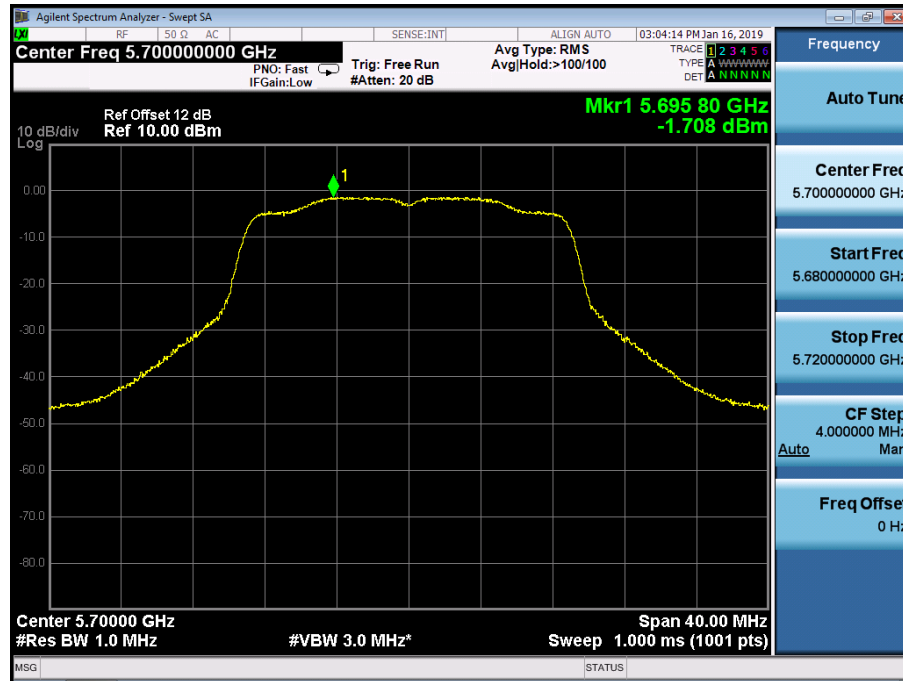
Power Spectral Density	UNII Band II-C
Test Model 802.11n(HT20) mode	Frequency(MHz) 5500



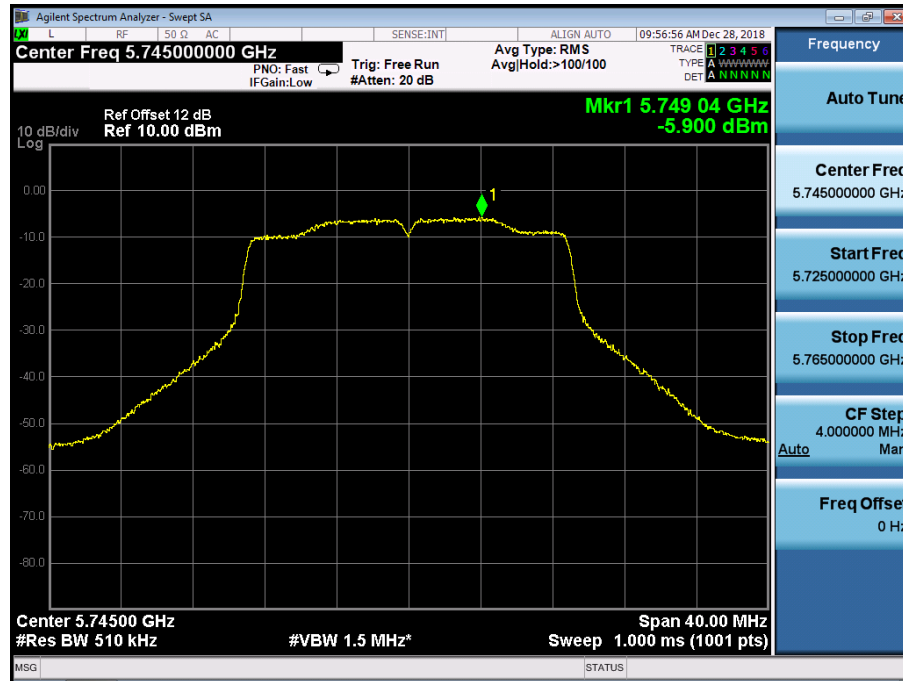
Power Spectral Density	UNII Band II-C
Test Model 802.11n(HT20) mode	Frequency(MHz) 5600



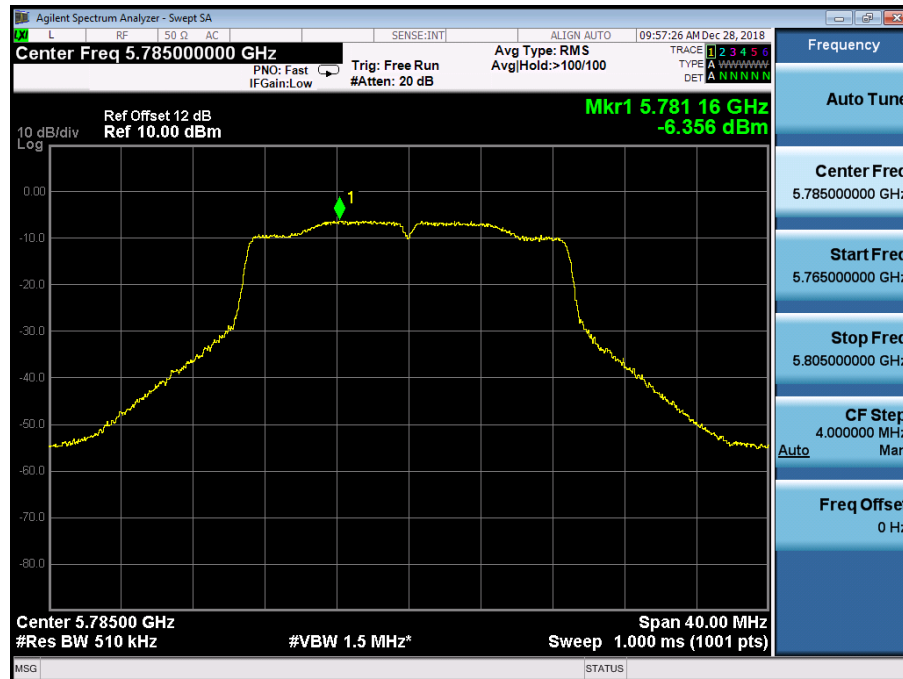
Power Spectral Density	UNII Band II-C
Test Model 802.11n(HT20) mode	Frequency(MHz) 5700



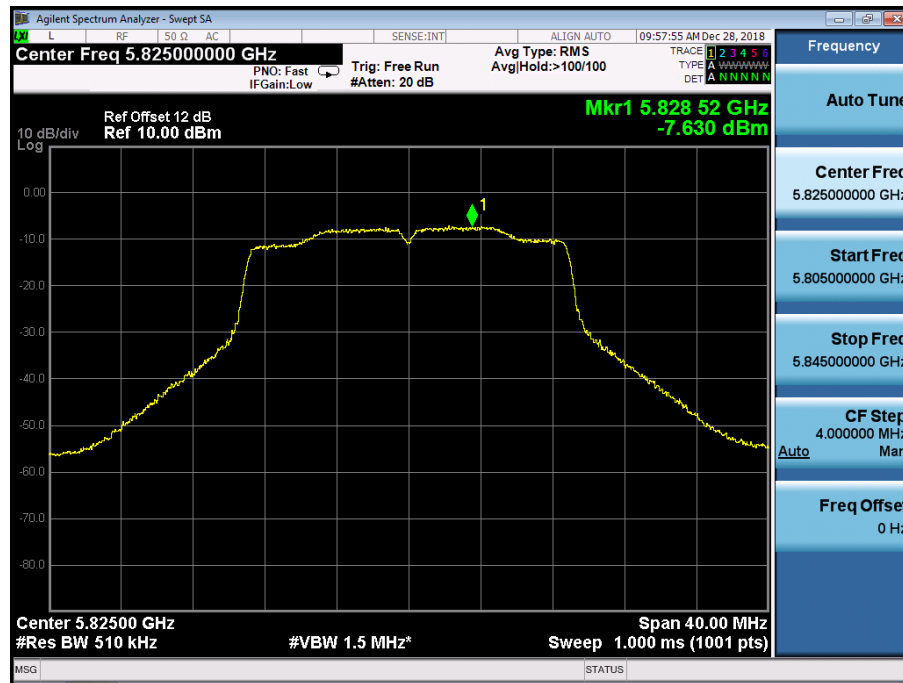
Power Spectral Density	UNII Band III
Test Model 802.11n(HT20) mode	Frequency(MHz) 5745



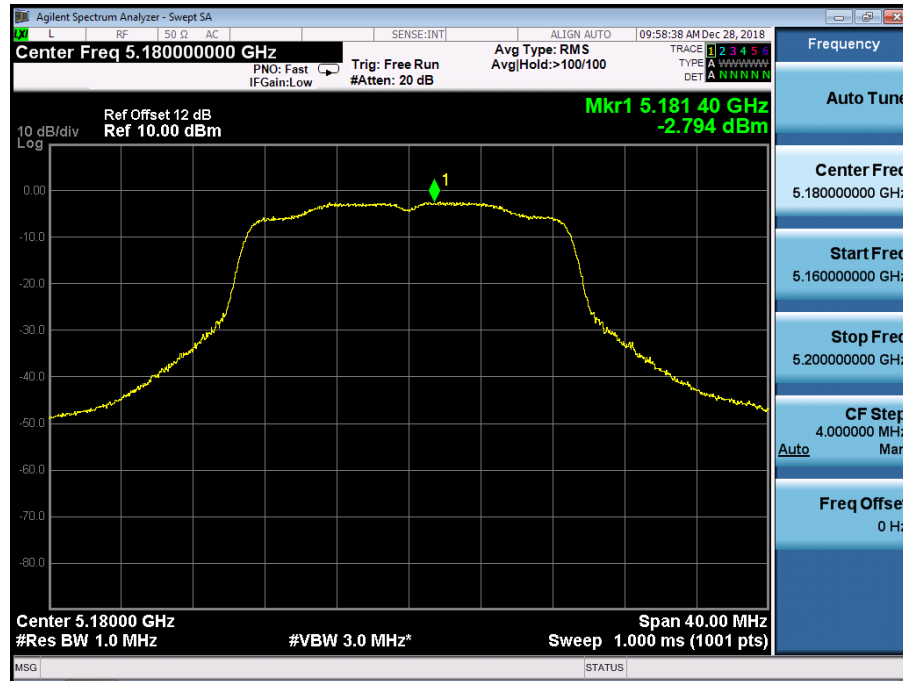
Power Spectral Density	UNII Band III
Test Model 802.11n(HT20) mode	Frequency(MHz) 5785



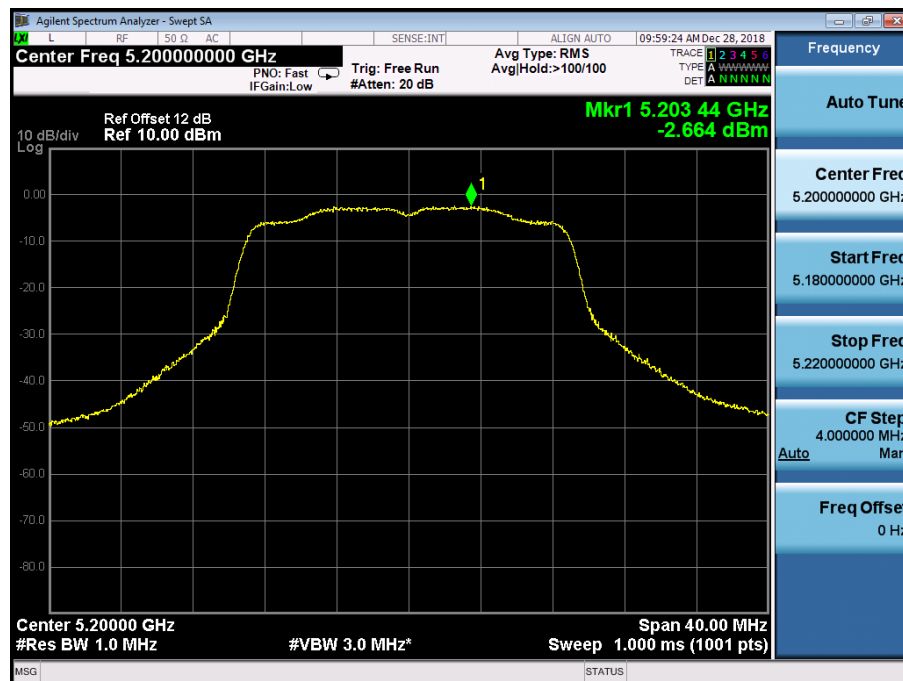
Power Spectral Density	UNII Band III
Test Model 802.11n(HT20) mode	Frequency(MHz) 5825



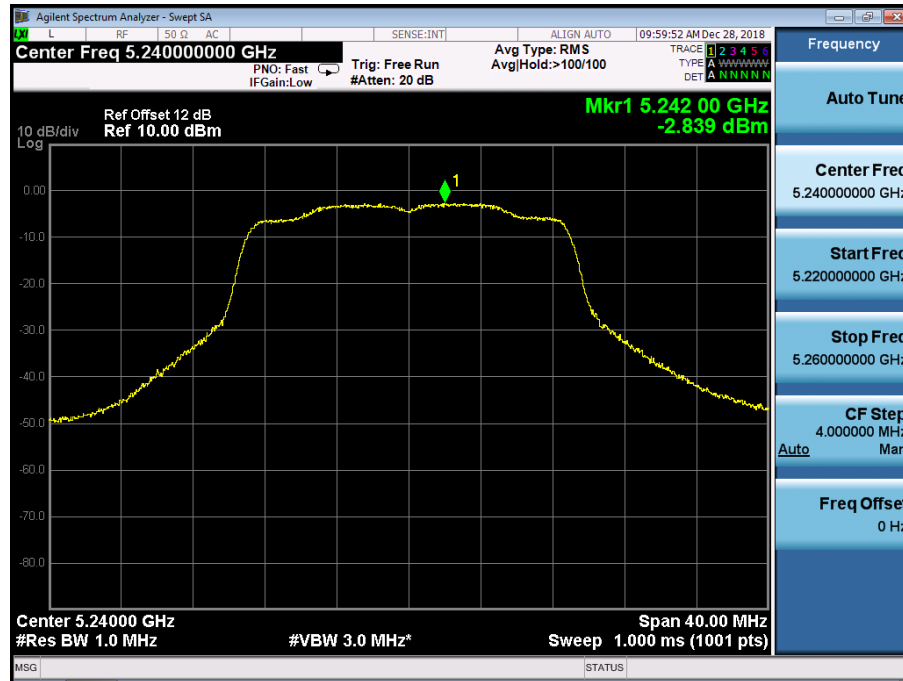
Power Spectral Density UNII Band I
Test Model 802.11ac(VHT20) mode Frequency(MHz) 5180



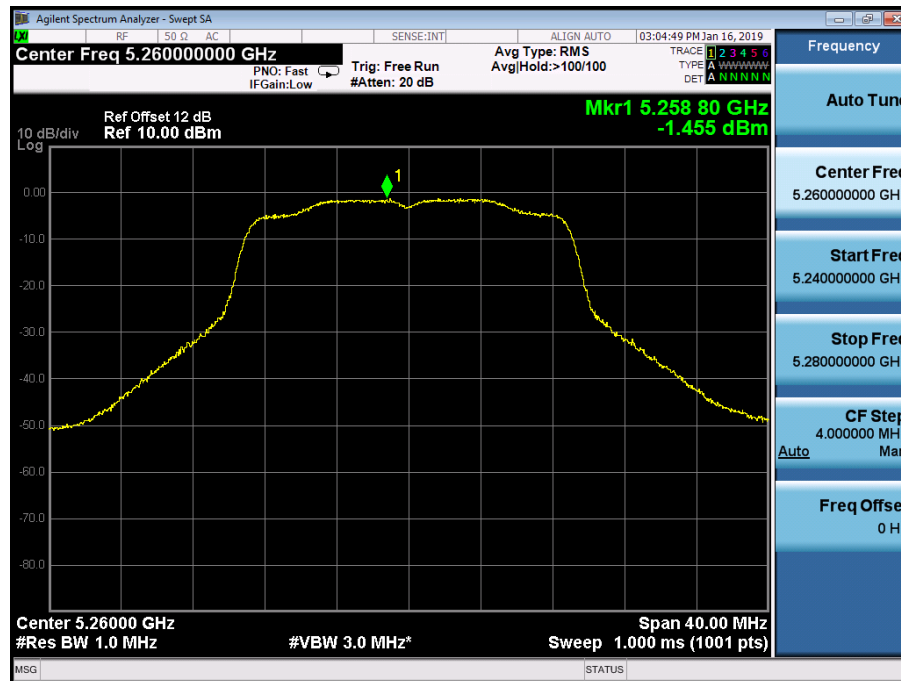
Power Spectral Density UNII Band I
Test Model 802.11ac(VHT20) mode Frequency(MHz) 5200



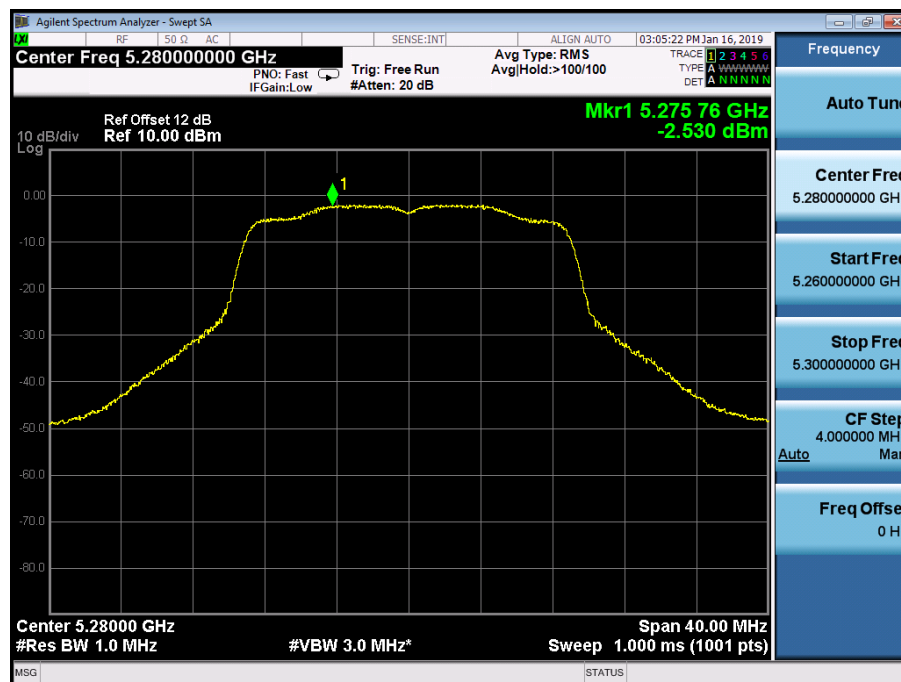
Power Spectral Density	UNII Band I
Test Model 802.11ac(VHT20) mode	Frequency(MHz) 5240



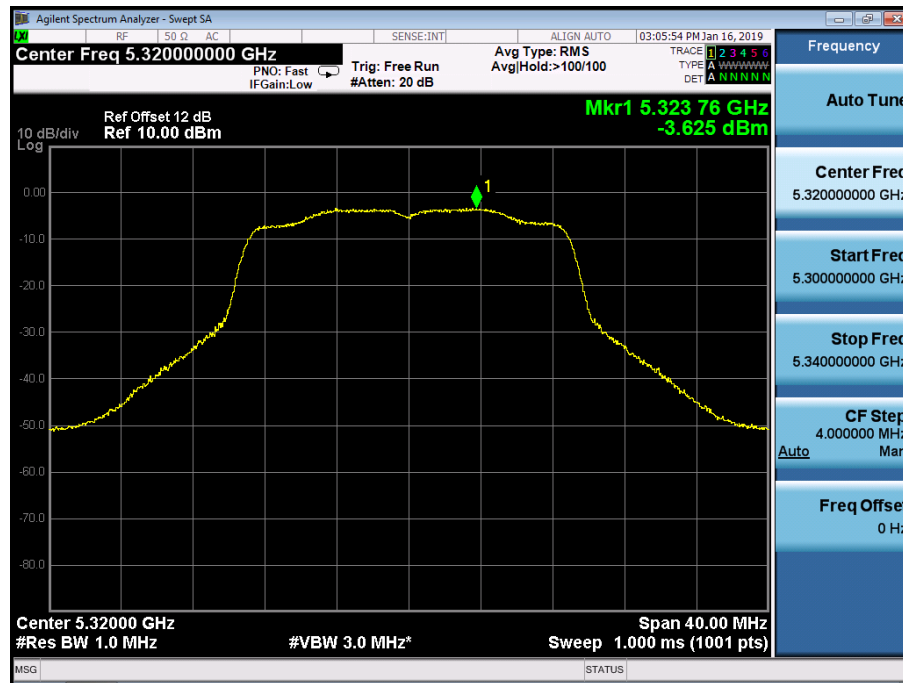
Power Spectral Density UNII Band II-A
Test Model 802.11ac(VHT20) mode Frequency(MHz) 5260



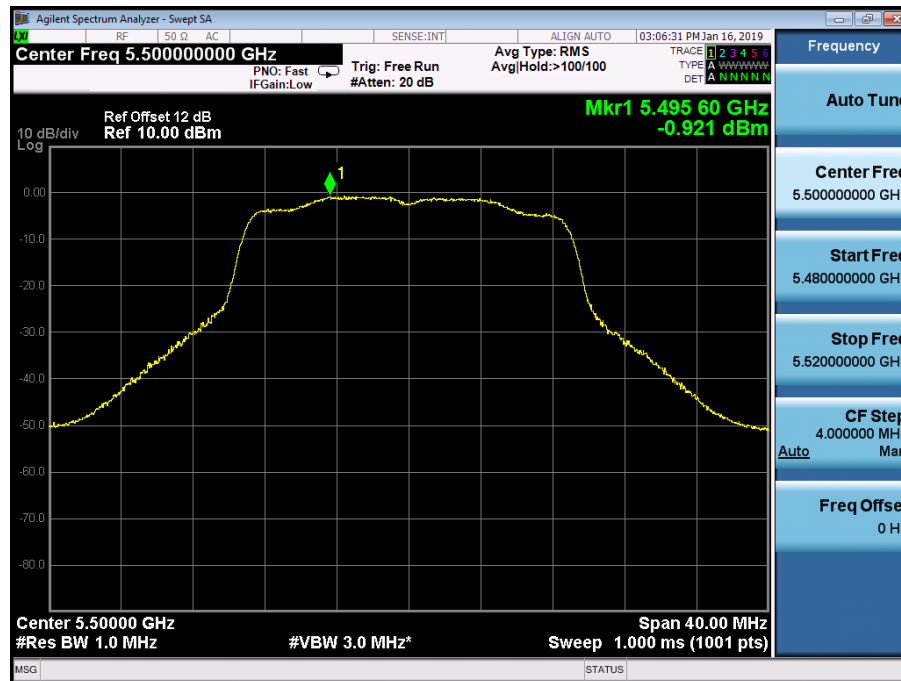
Power Spectral Density UNII Band II-A
Test Model 802.11ac(VHT20) mode Frequency(MHz) 5280



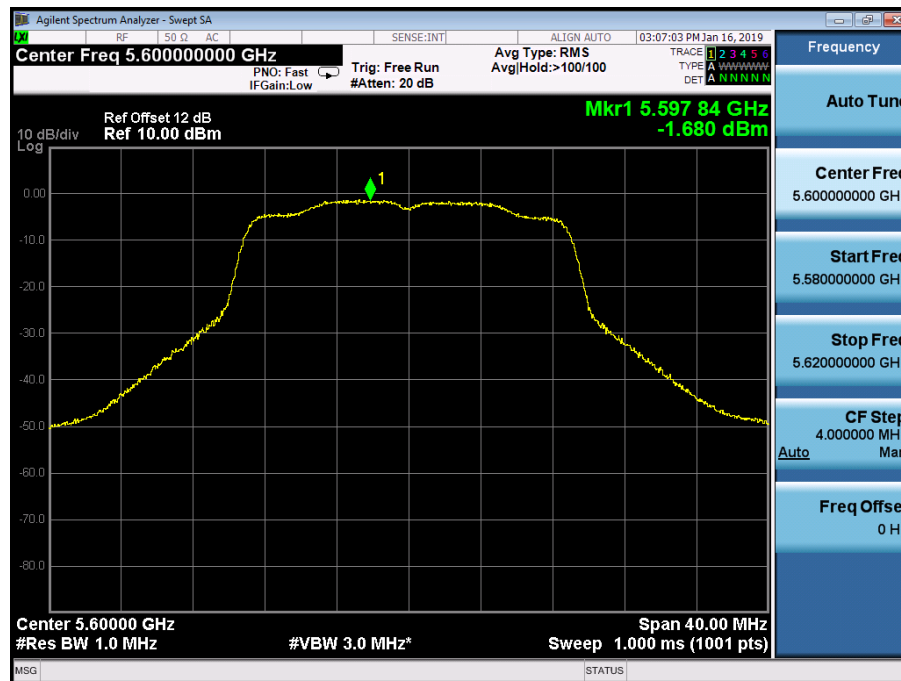
Power Spectral Density	UNII Band II-A
Test Model 802.11ac(VHT20) mode	Frequency(MHz) 5320



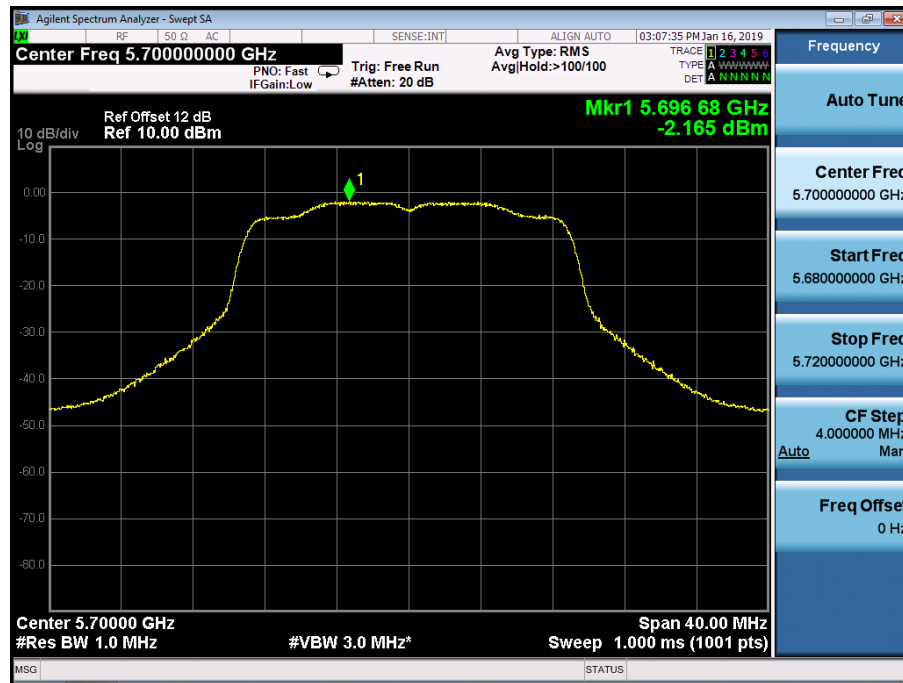
Power Spectral Density UNII Band II-C
Test Model 802.11ac(VHT20) mode Frequency(MHz) 5500



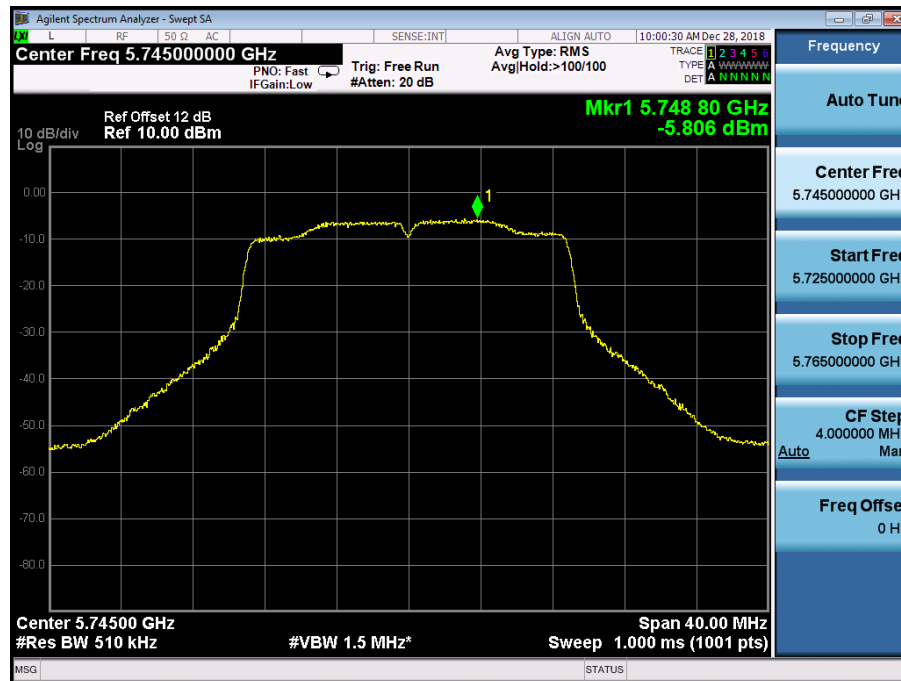
Power Spectral Density UNII Band II-C
Test Model 802.11ac(VHT20) mode Frequency(MHz) 5600



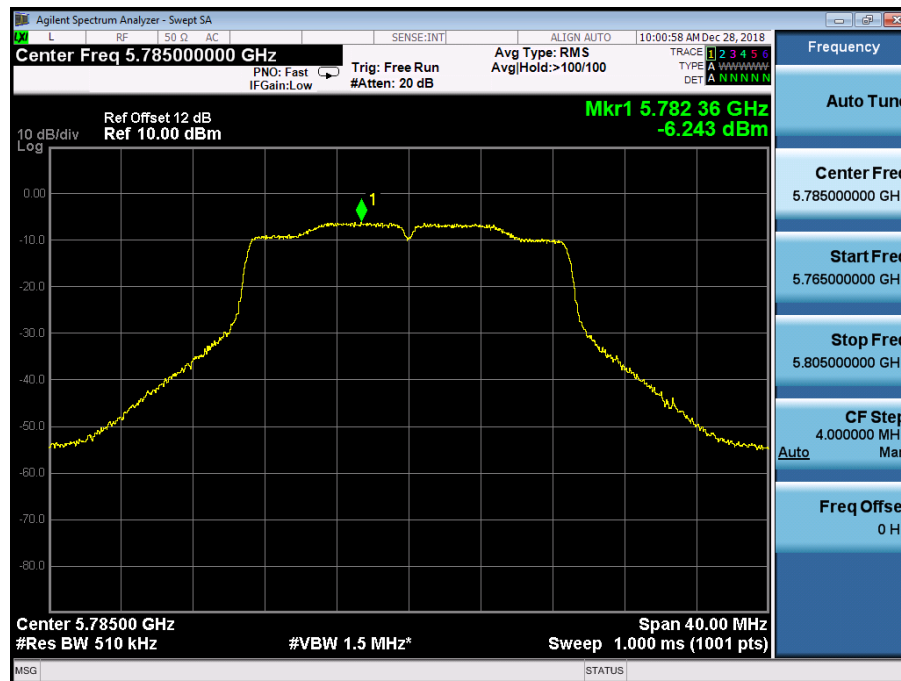
Power Spectral Density	UNII Band II-C
Test Model 802.11ac(VHT20) mode	Frequency(MHz) 5700



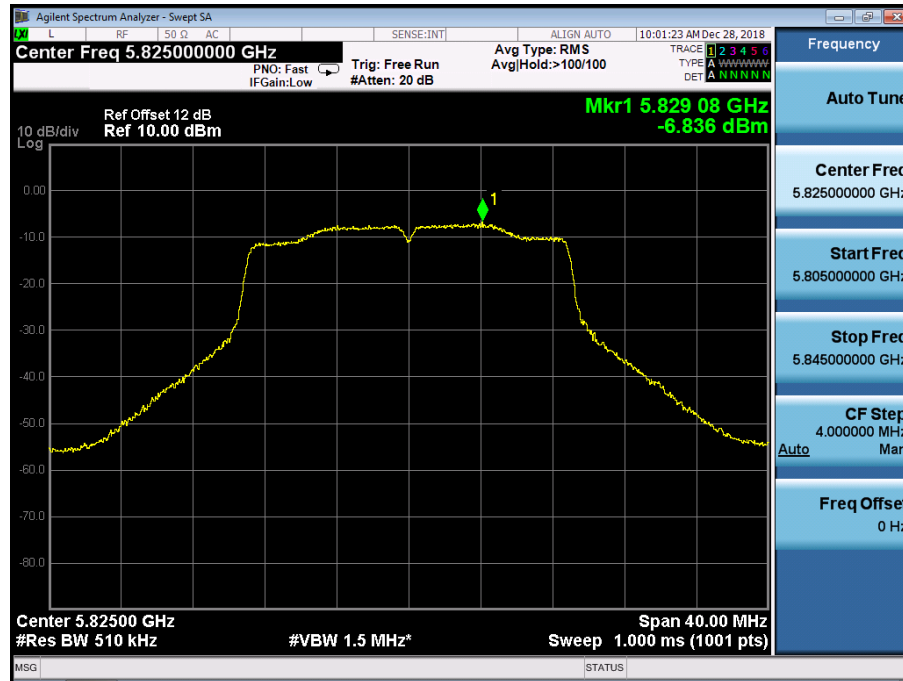
Power Spectral Density UNII Band III
Test Model 802.11ac(VHT20) mode Frequency(MHz) 5745



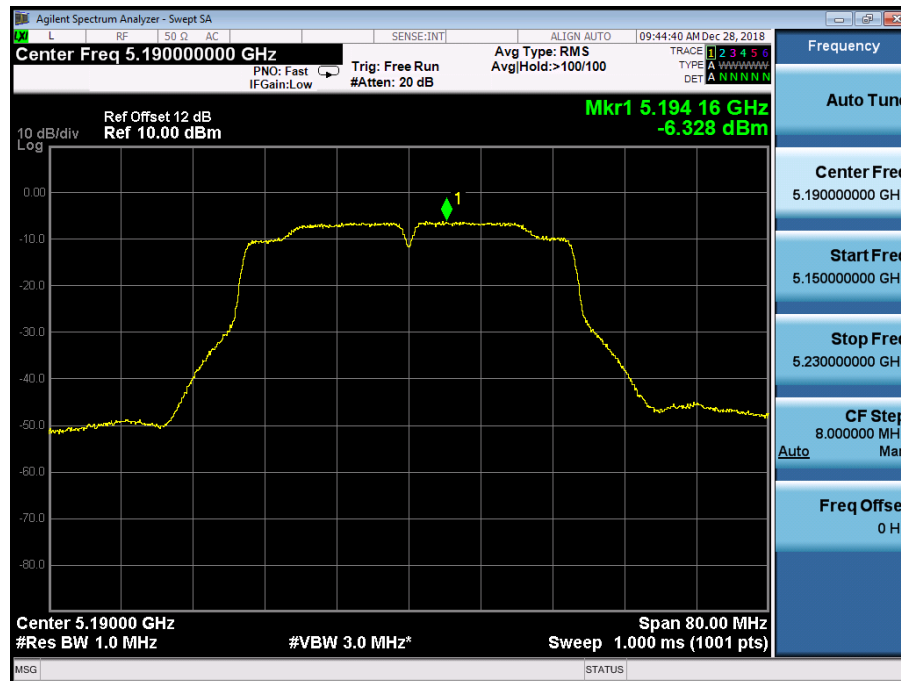
Power Spectral Density UNII Band III
Test Model 802.11ac(VHT20) mode Frequency(MHz) 5785



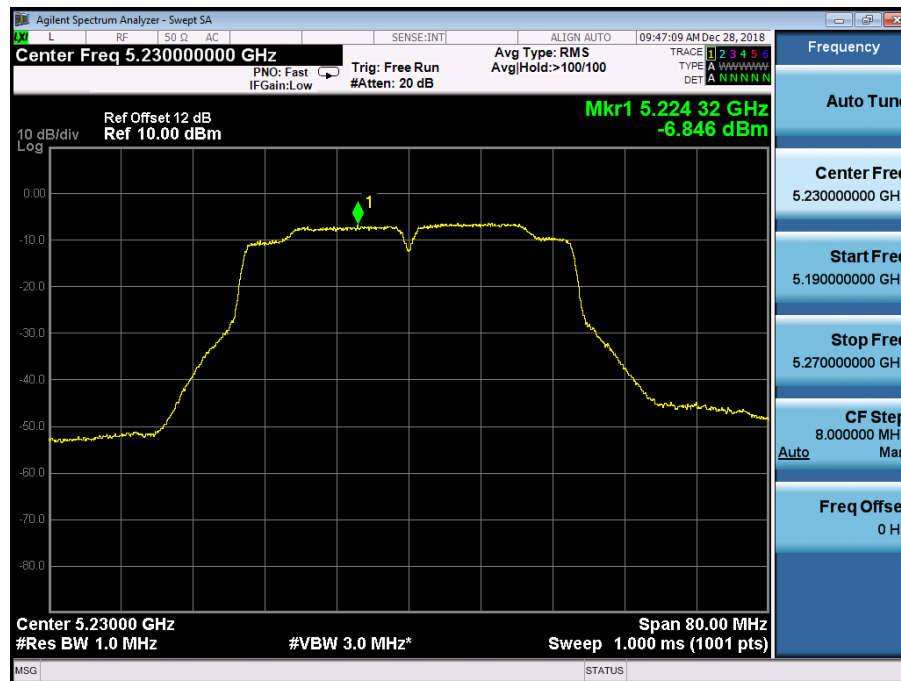
Power Spectral Density	UNII Band III
Test Model 802.11ac(VHT20) mode	Frequency(MHz) 5825



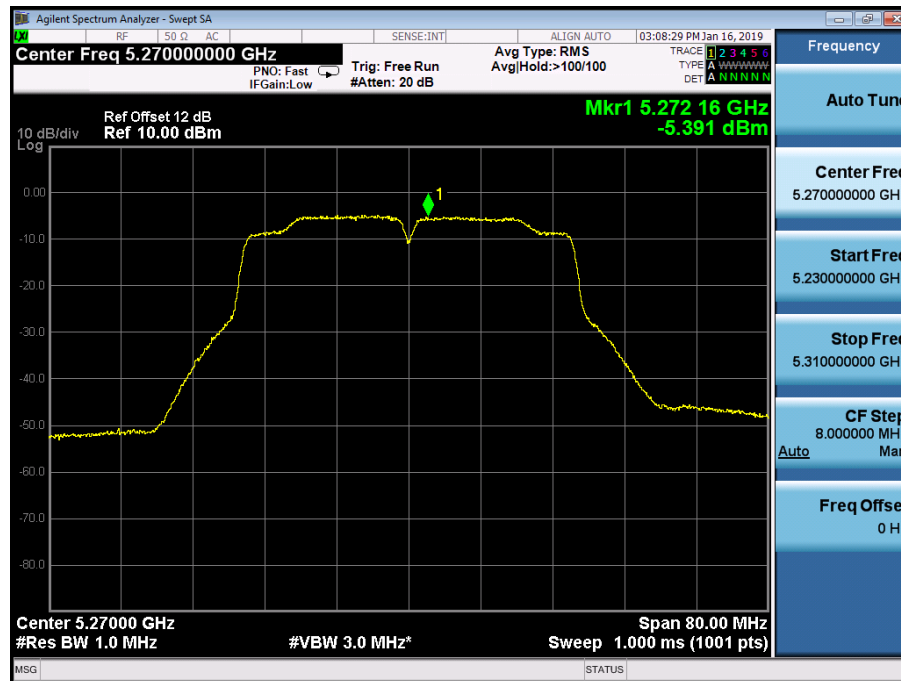
Power Spectral Density UNII Band I
Test Model 802.11n(HT40) mode Frequency(MHz) 5190



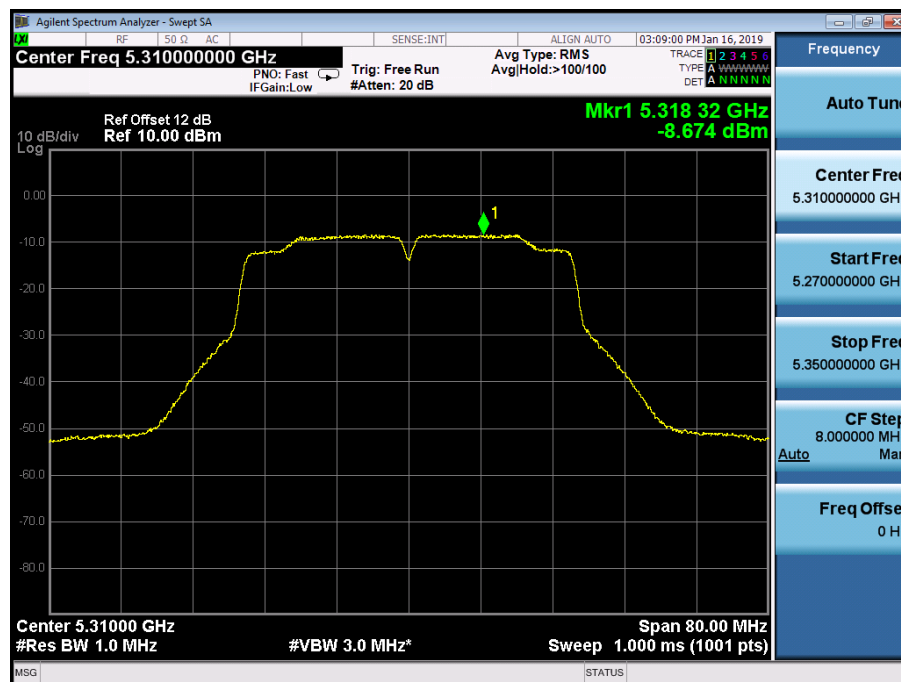
Power Spectral Density UNII Band I
Test Model 802.11n(HT40) mode Frequency(MHz) 5230



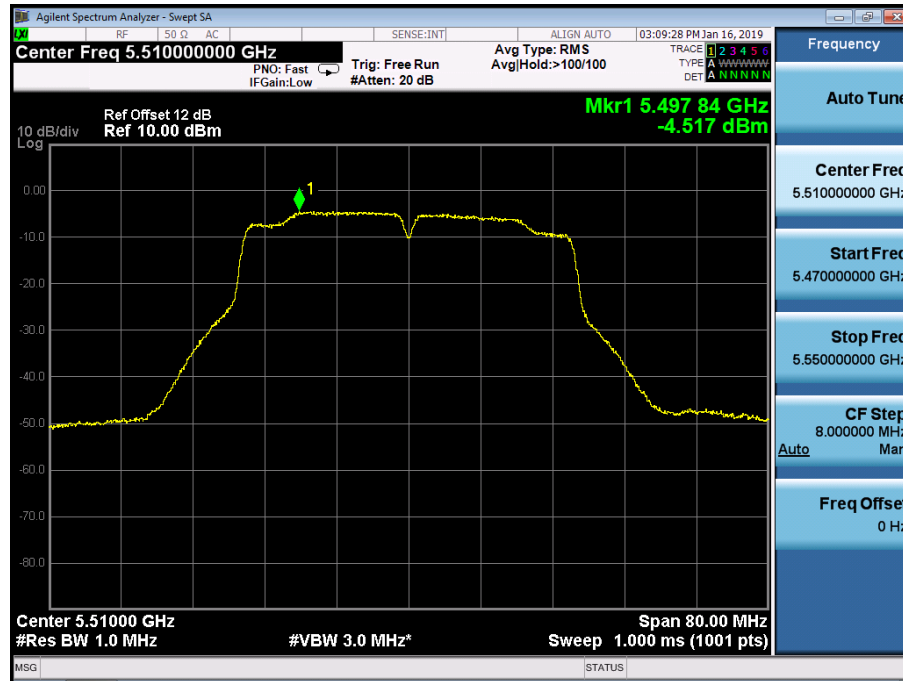
Power Spectral Density	UNII Band II-A
Test Model 802.11n(HT40) mode	Frequency(MHz) 5270



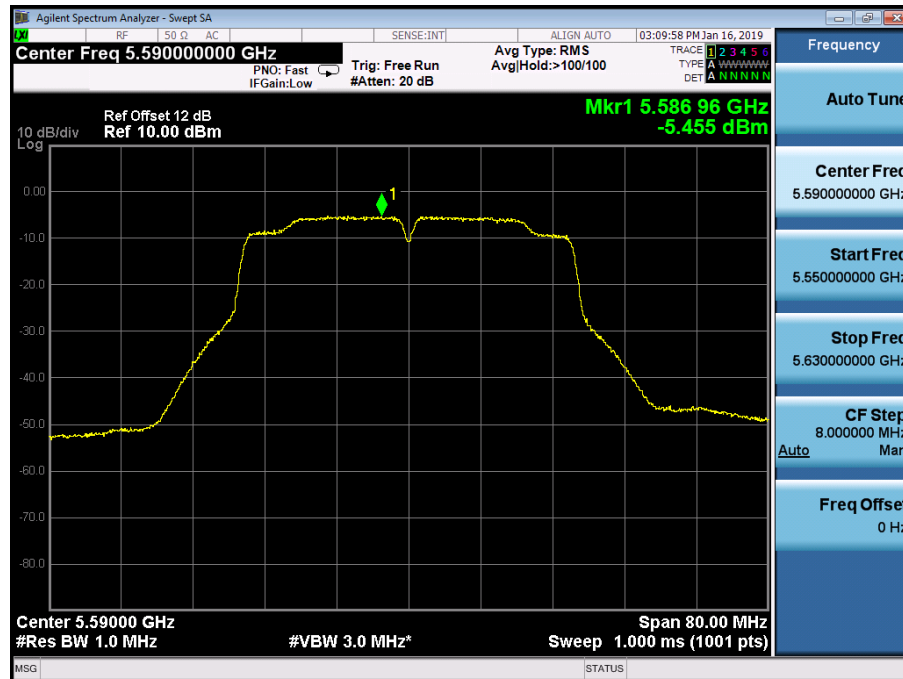
Power Spectral Density	UNII Band II-A
Test Model 802.11n(HT40) mode	Frequency(MHz) 5310



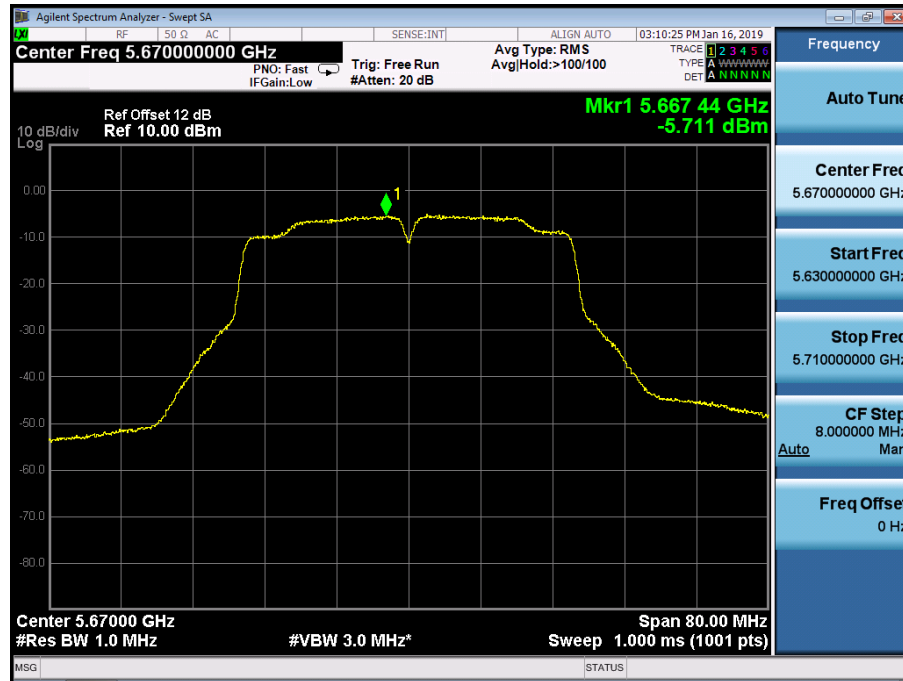
Power Spectral Density	UNII Band II-C
Test Model 802.11n(HT40) mode	Frequency(MHz) 5510



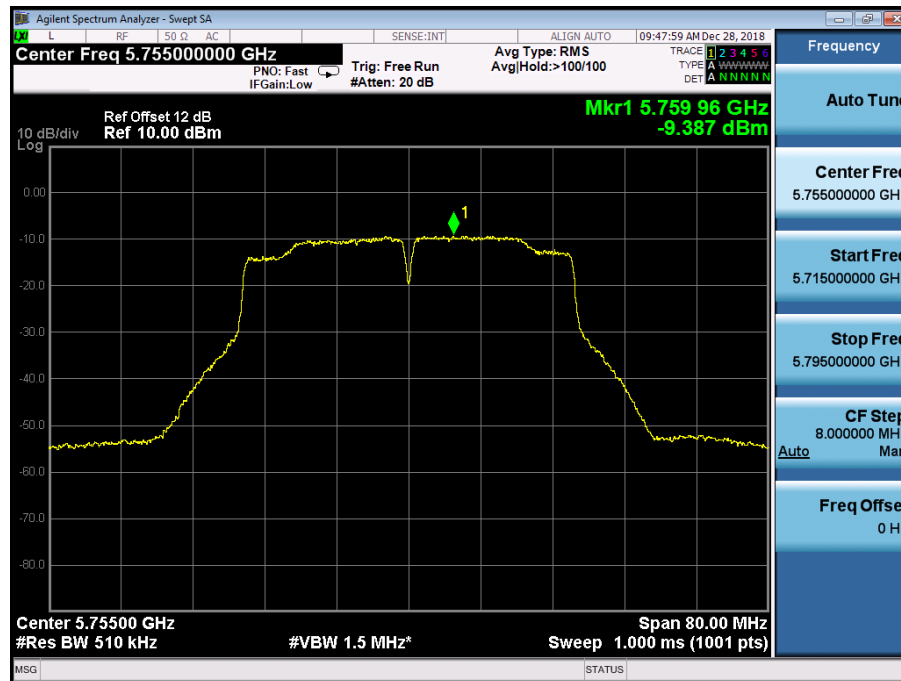
Power Spectral Density	UNII Band II-C
Test Model 802.11n(HT40) mode	Frequency(MHz) 5590



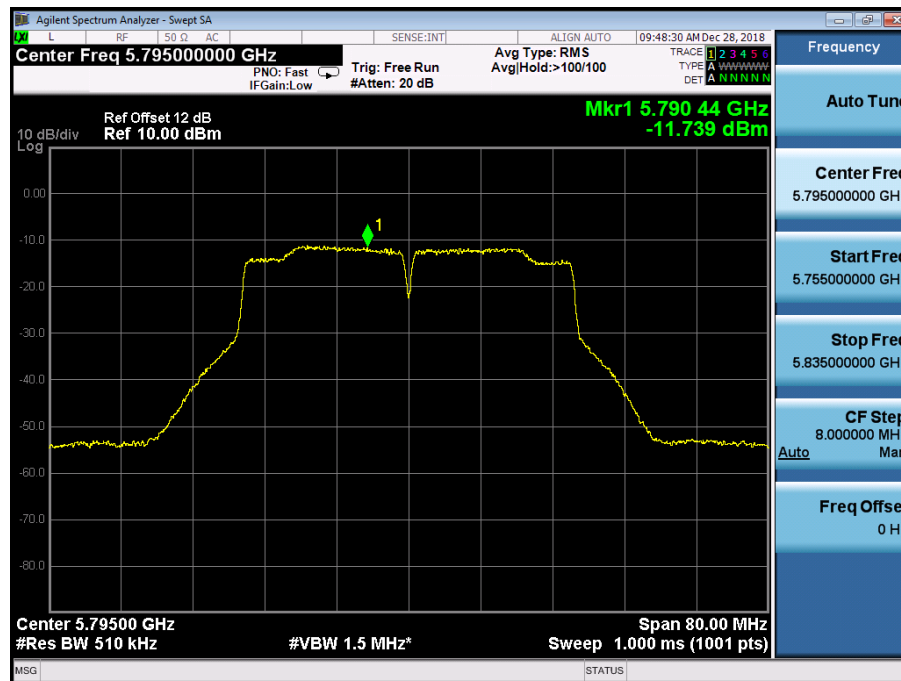
Power Spectral Density	UNII Band II-C
Test Model 802.11n(HT40) mode	Frequency(MHz) 5670



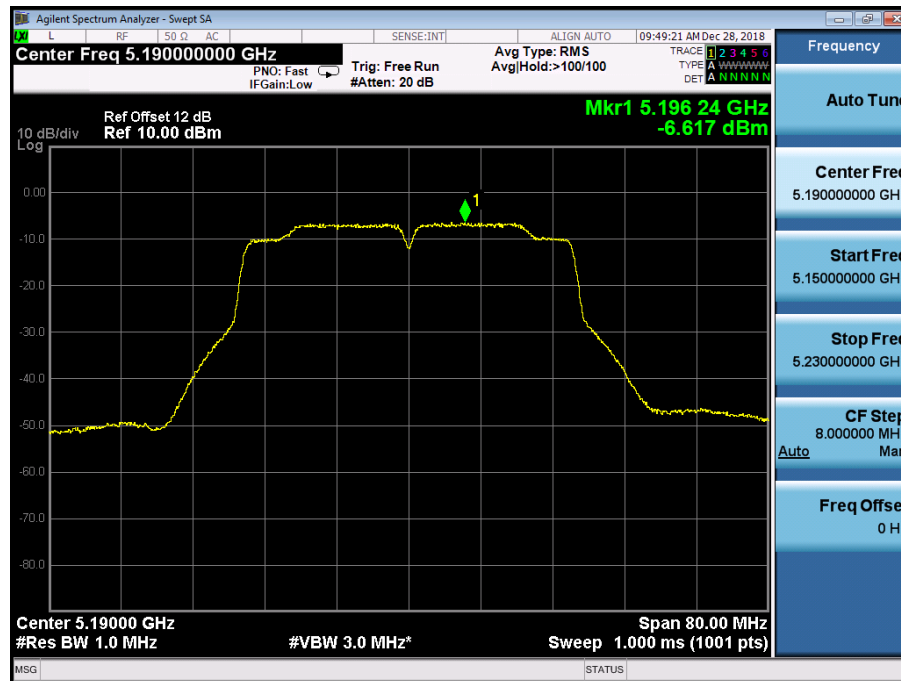
Power Spectral Density UNII Band III
Test Model 802.11n(HT40) mode Frequency(MHz) 5755



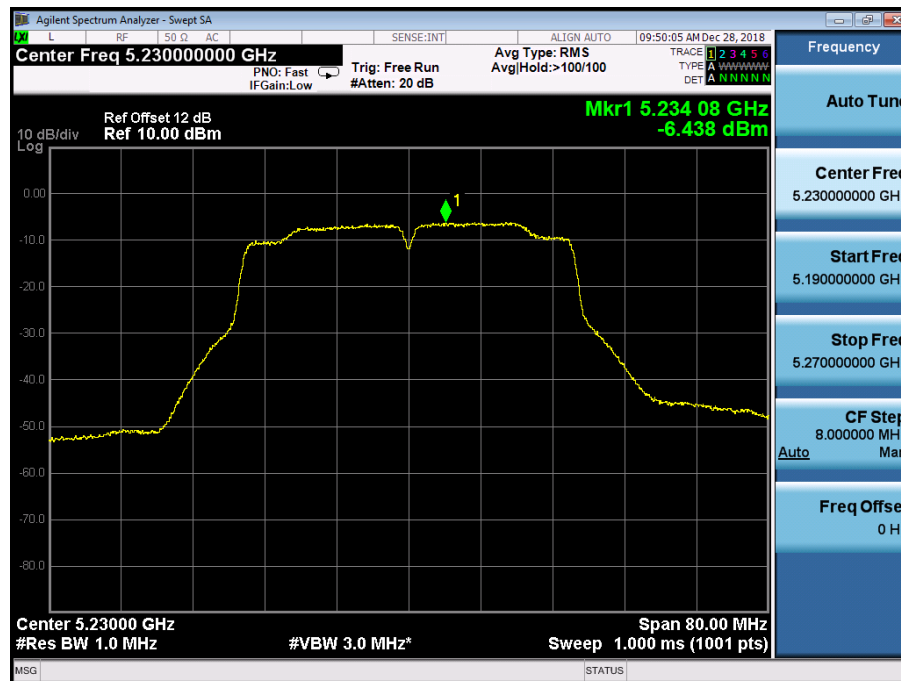
Power Spectral Density UNII Band III
Test Model 802.11n(HT40) mode Frequency(MHz) 5795



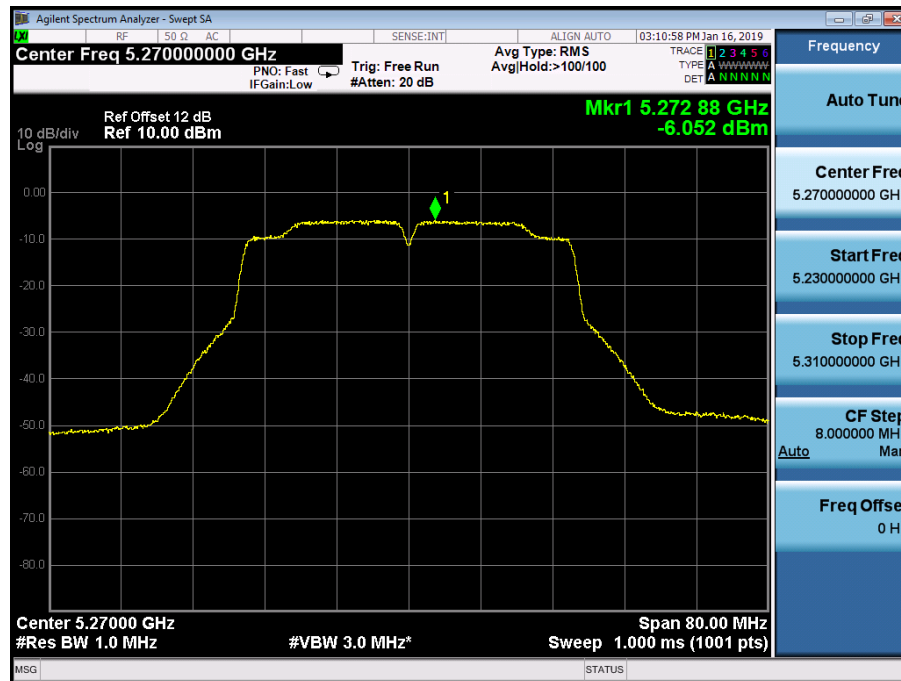
Power Spectral Density UNII Band I
Test Model 802.11ac(VHT40) mode Frequency(MHz) 5190



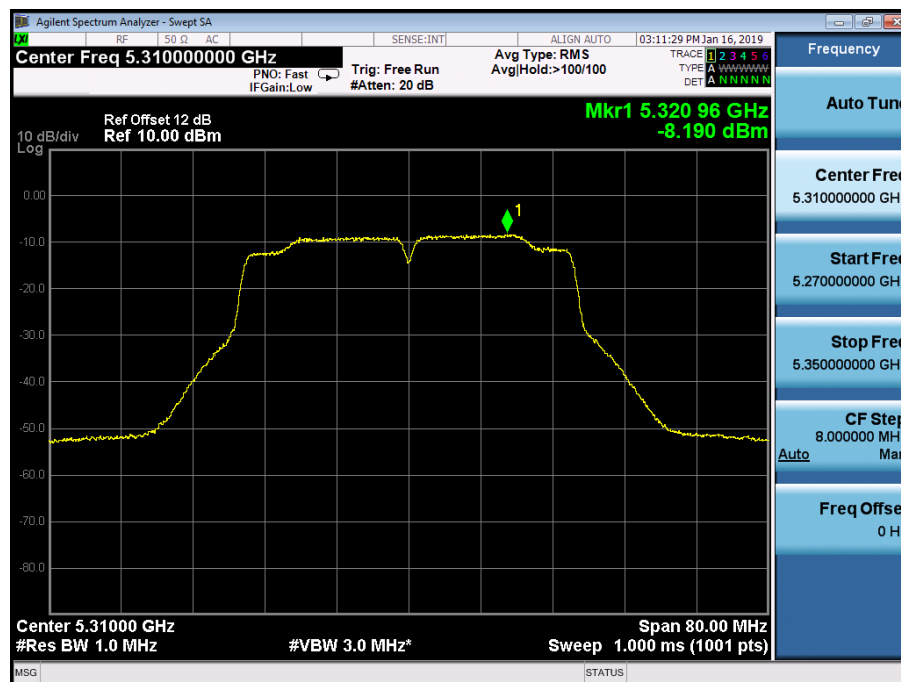
Power Spectral Density UNII Band I
Test Model 802.11ac(VHT40) mode Frequency(MHz) 5230



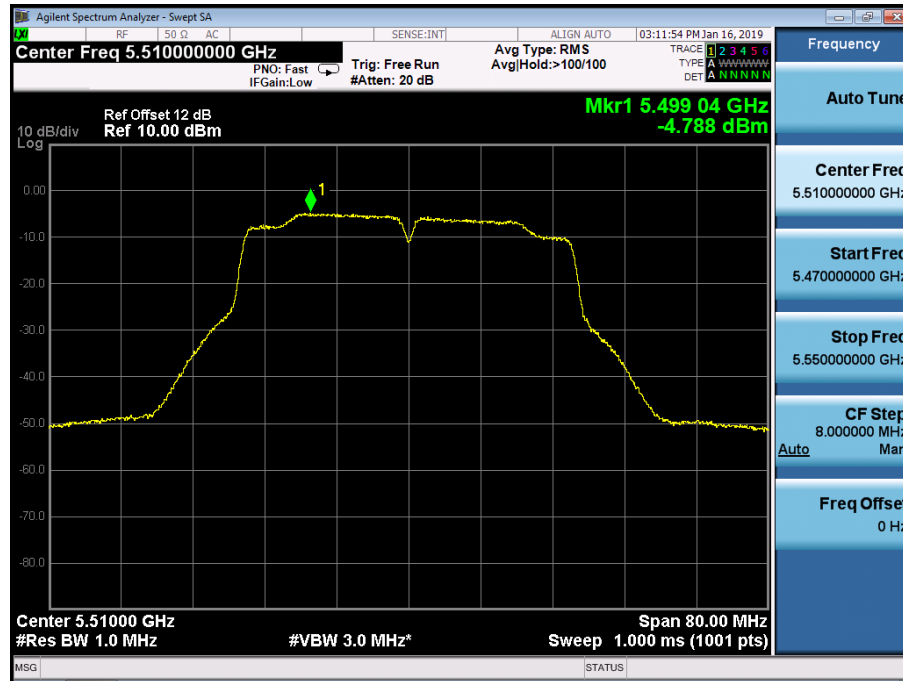
Power Spectral Density UNII Band II-A
Test Model 802.11ac(VHT40) mode Frequency(MHz) 5270



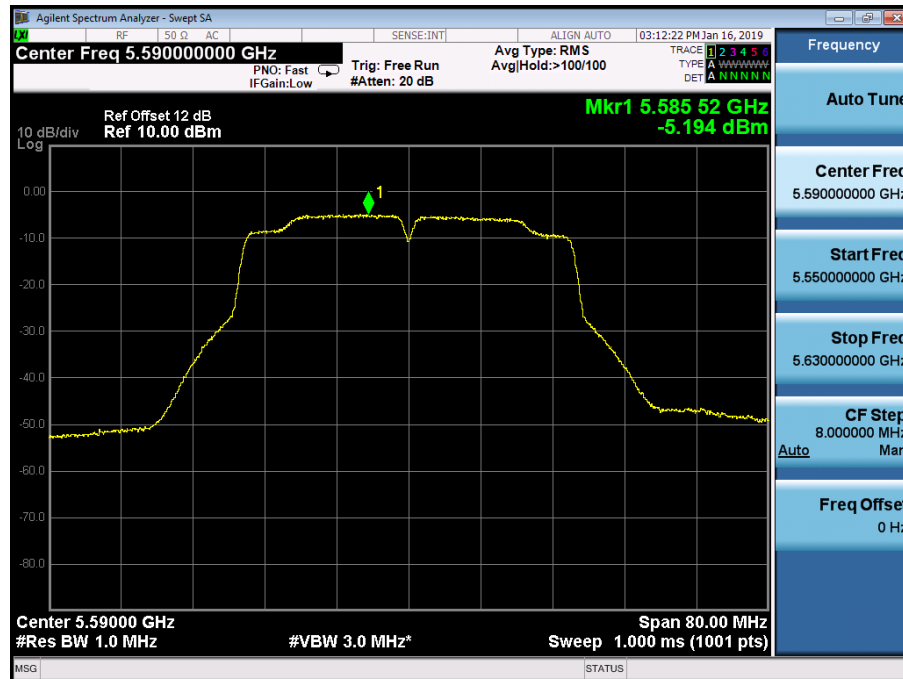
Power Spectral Density UNII Band II-A
Test Model 802.11ac(VHT40) mode Frequency(MHz) 5310



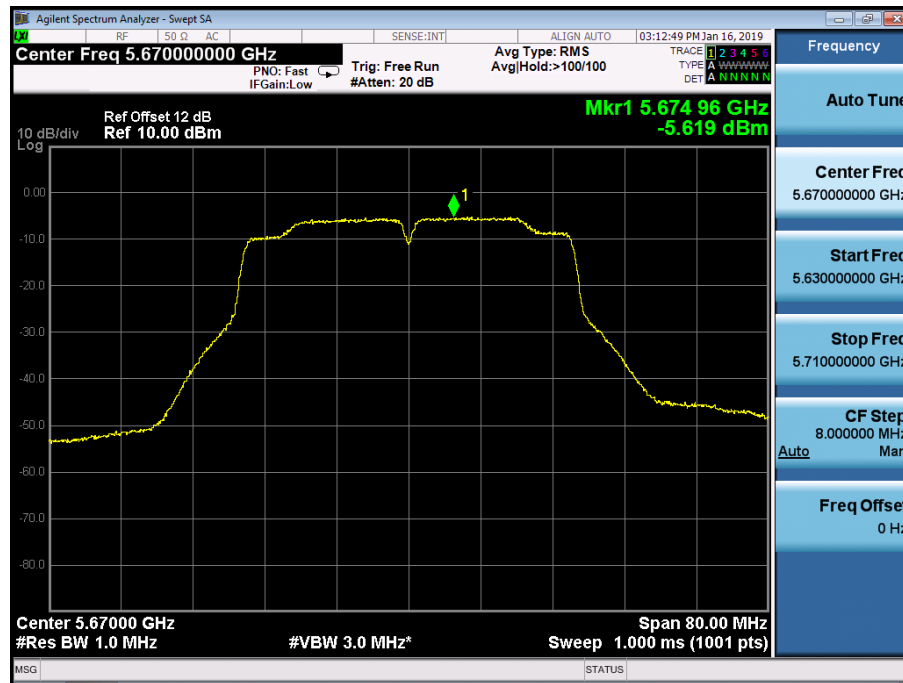
Power Spectral Density UNII Band II-C
Test Model 802.11ac(VHT40) mode Frequency(MHz) 5510



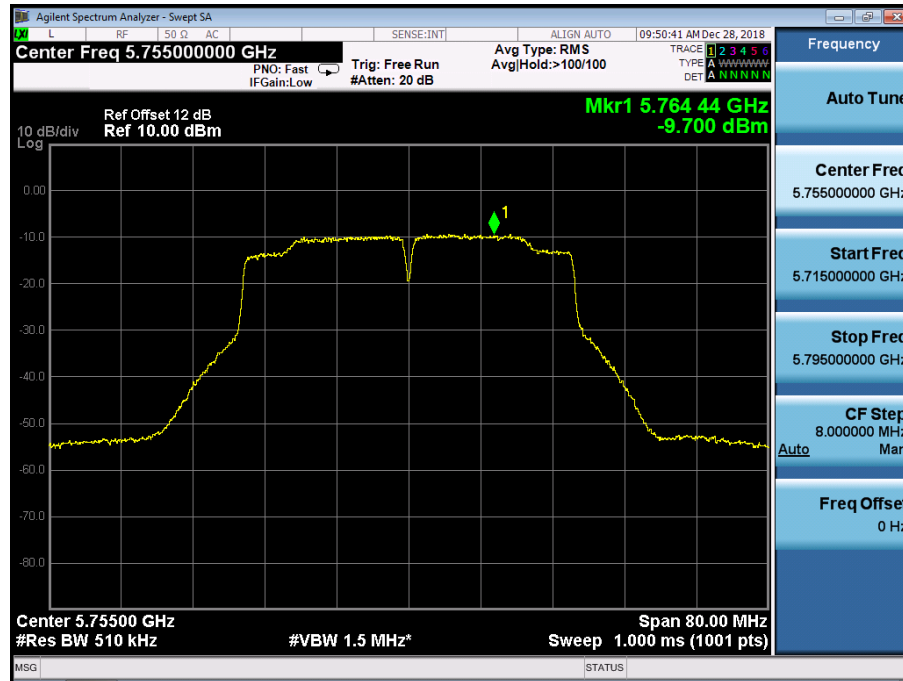
Power Spectral Density UNII Band II-C
Test Model 802.11ac(VHT40) mode Frequency(MHz) 5590



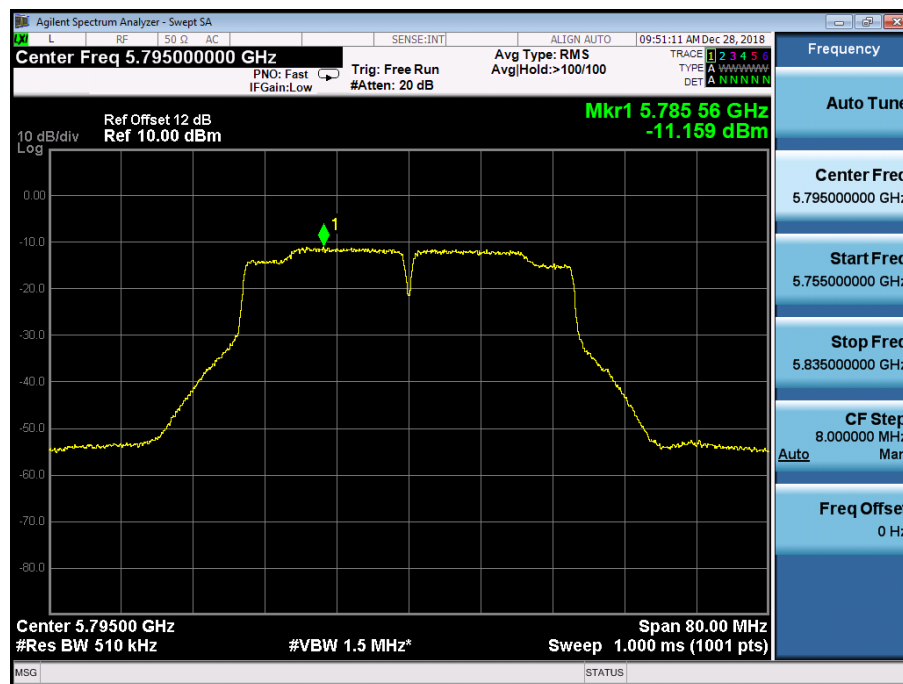
Power Spectral Density	UNII Band II-C
Test Model 802.11ac(VHT40) mode	Frequency(MHz) 5670



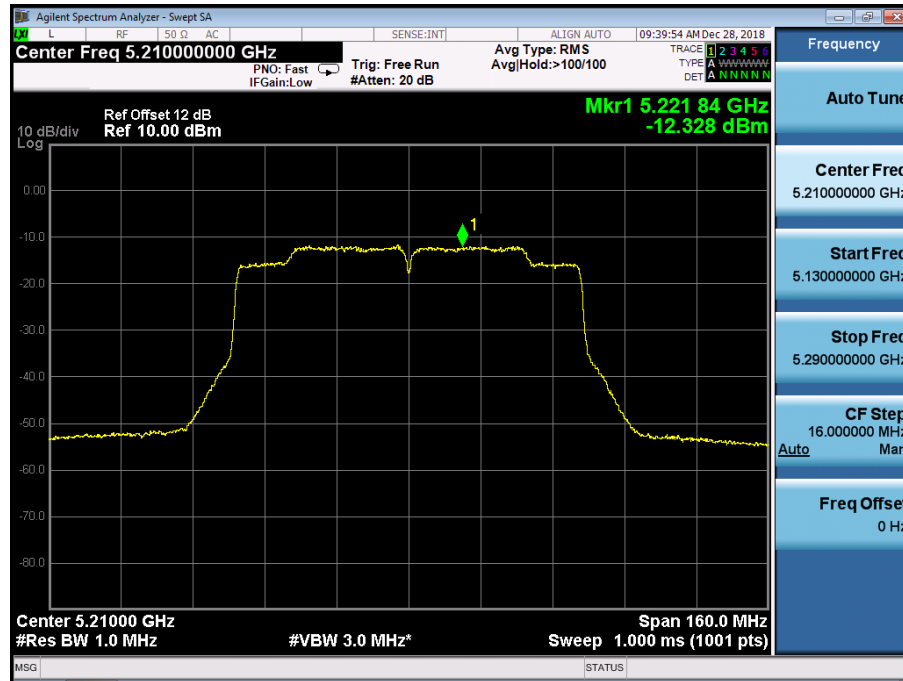
Power Spectral Density UNII Band III
Test Model 802.11ac(VHT40) mode Frequency(MHz) 5755



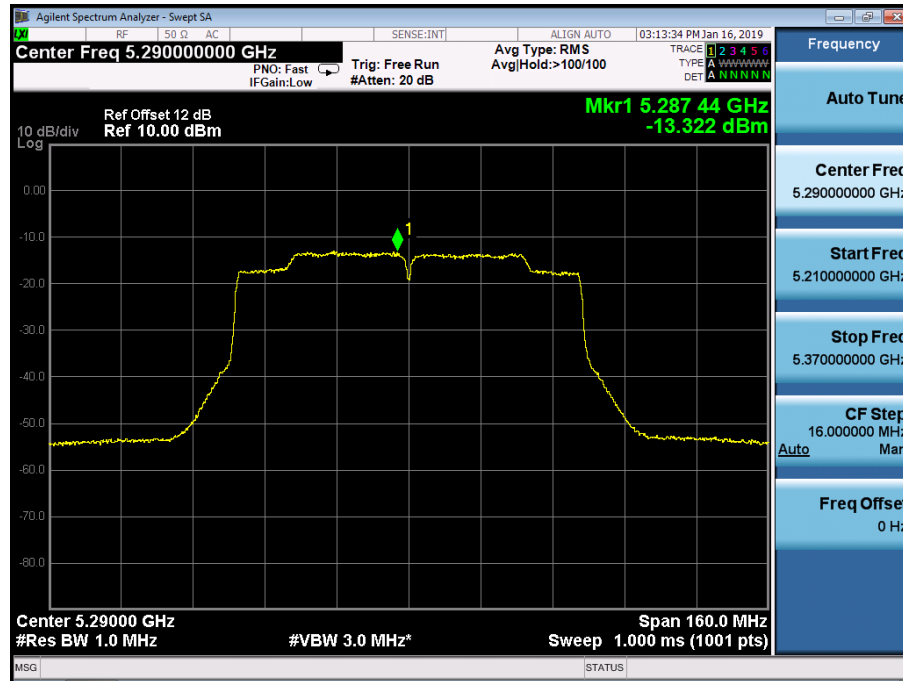
Power Spectral Density UNII Band III
Test Model 802.11ac(VHT40) mode Frequency(MHz) 5795



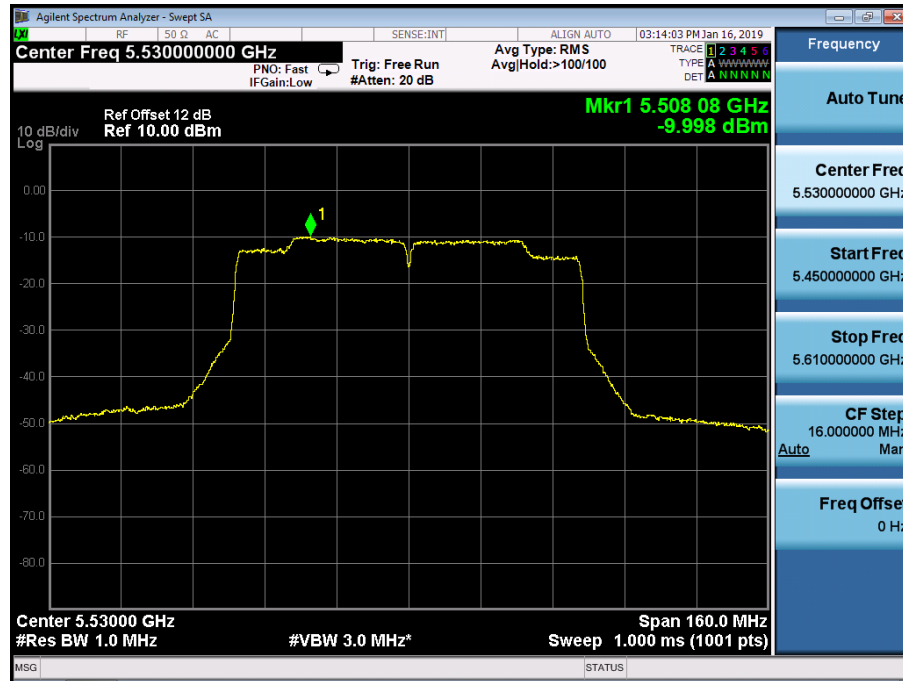
Power Spectral Density	UNII Band I
Test Model 802.11ac(VHT80) mode	Frequency(MHz) 5210



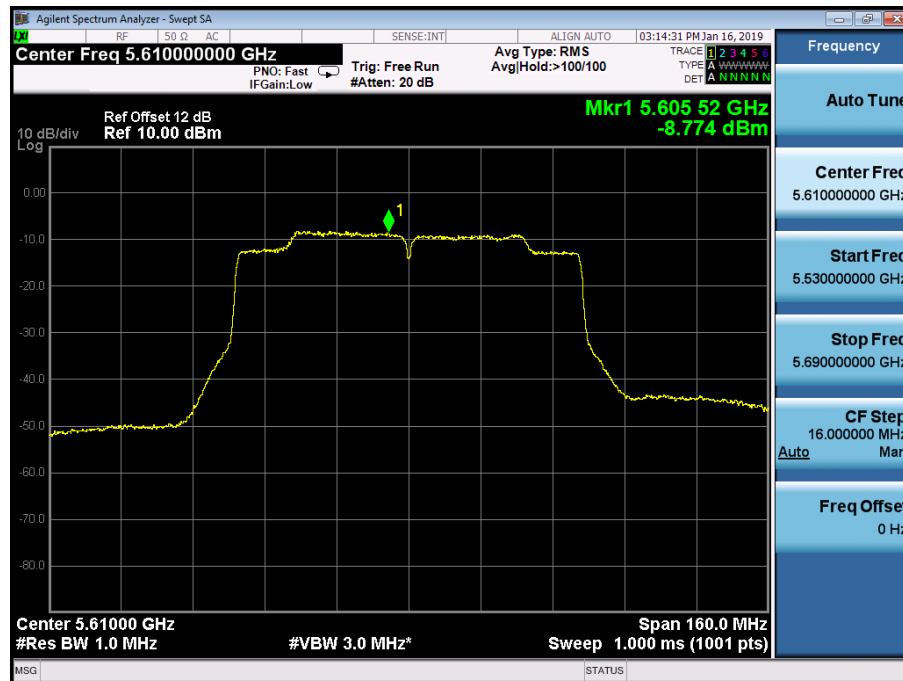
Power Spectral Density	UNII Band II-A
Test Model 802.11ac(VHT80) mode	Frequency(MHz) 5290



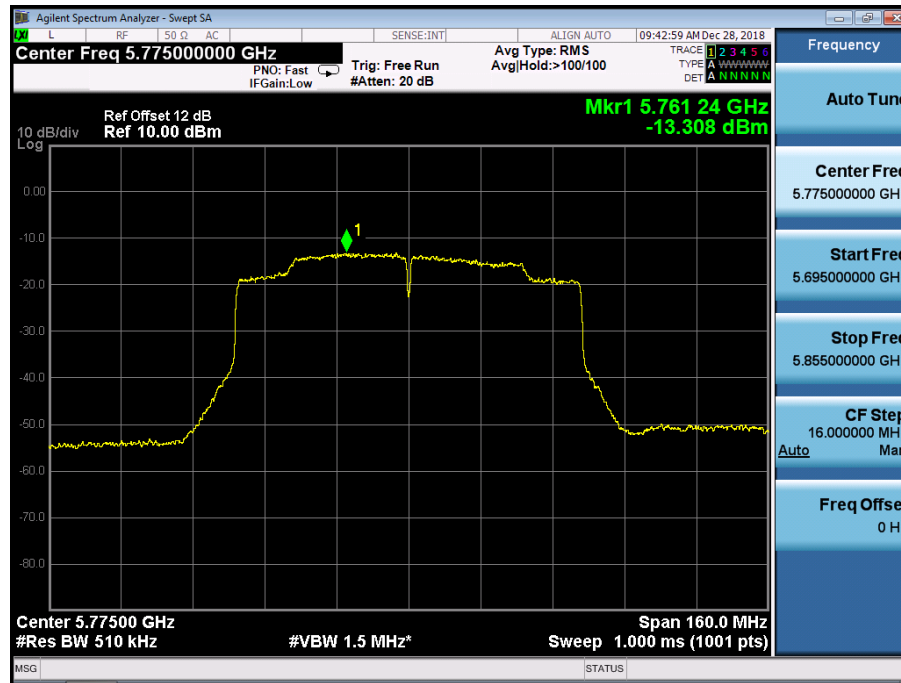
Power Spectral Density UNII Band II-C
Test Model 802.11ac(VHT80) mode Frequency(MHz) 5530



Power Spectral Density UNII Band II-C
Test Model 802.11ac(VHT80) mode Frequency(MHz) 5610



Power Spectral Density	UNII Band III
Test Model 802.11ac(VHT80) mode	Frequency(MHz) 5775



B. Antenna 1

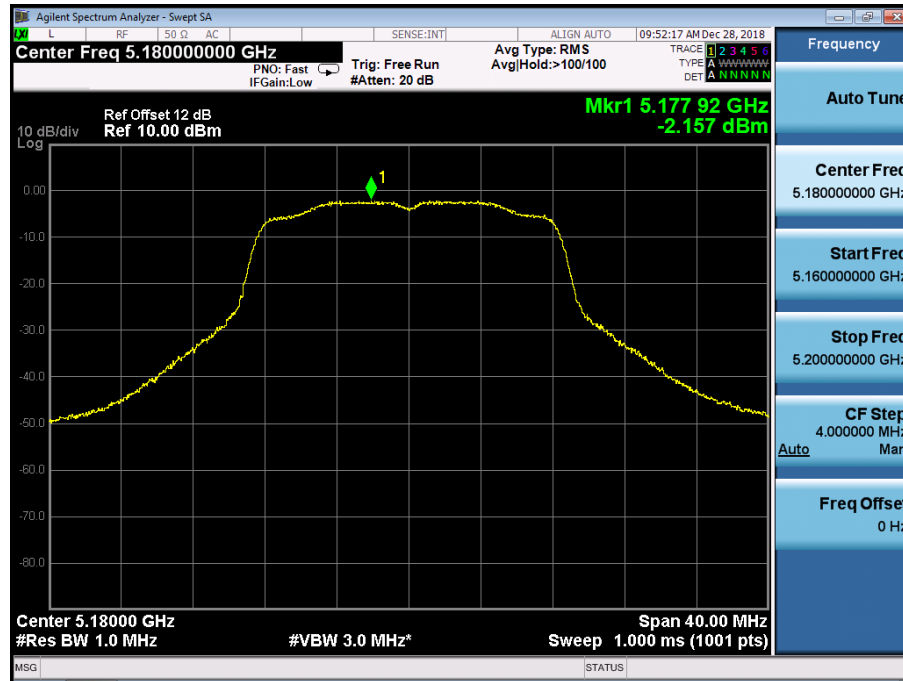
Power Spectral Density

Test Model 802.11a

UNII Band I

Frequency(MHz)

5180



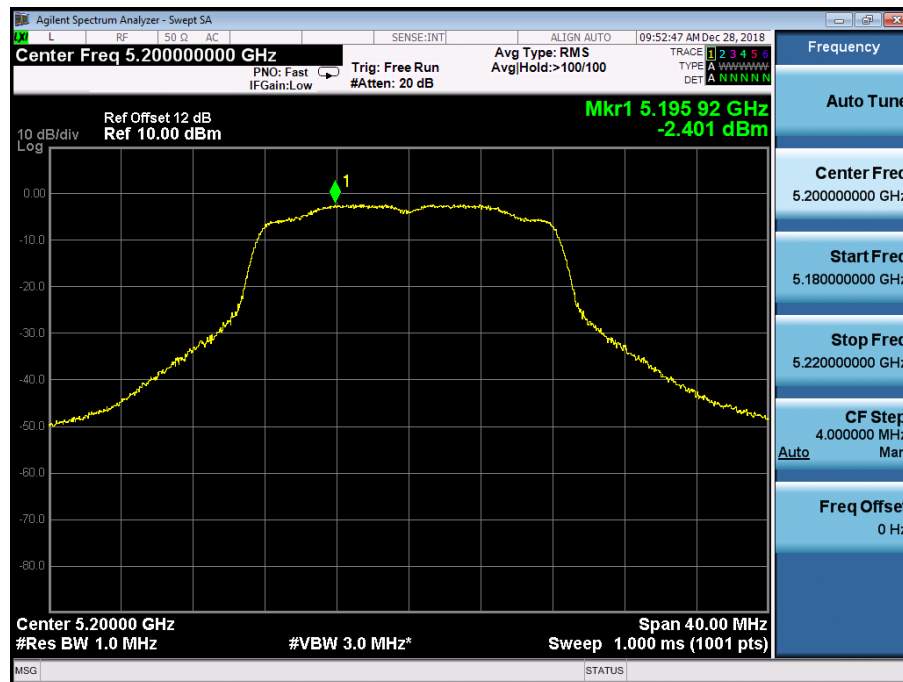
Power Spectral Density

Test Model 802.11a

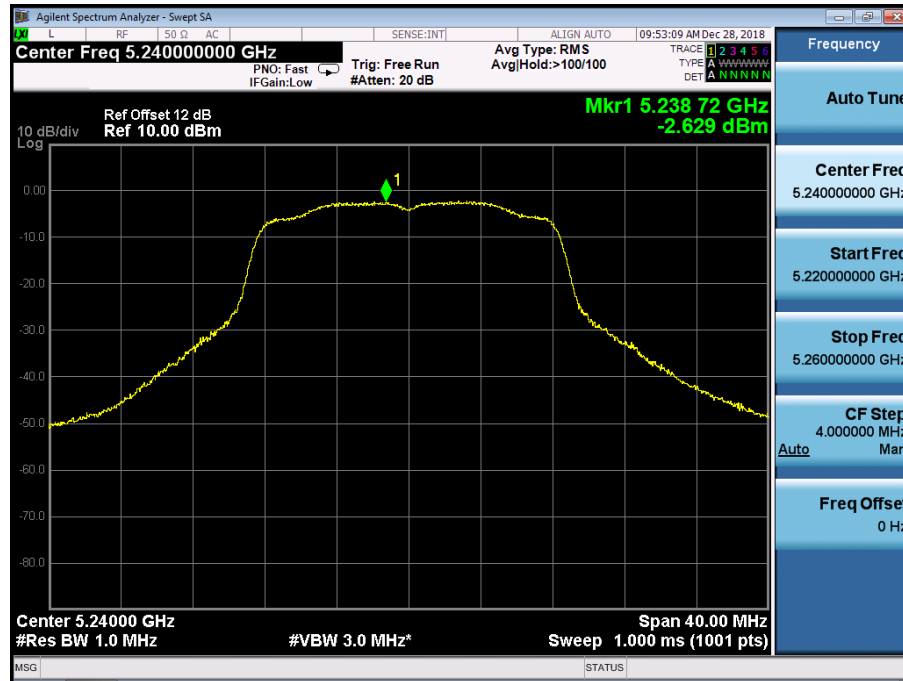
UNII Band I

Frequency(MHz)

5200



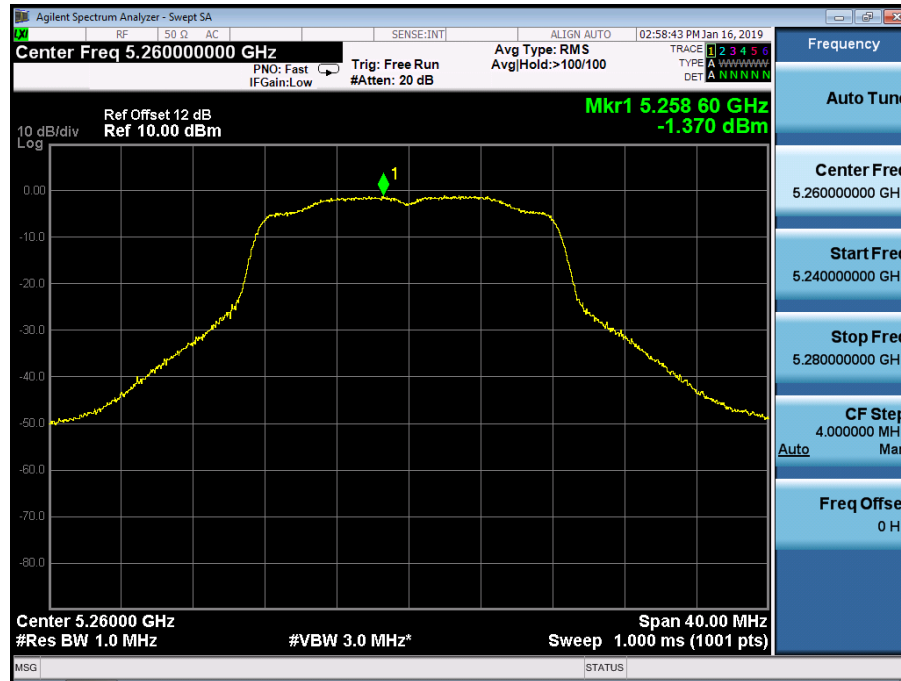
Power Spectral Density	UNII Band I
Test Model 802.11a	Frequency(MHz) 5240



Power Spectral Density
Test Model 802.11a

UNII Band II-A
Frequency(MHz)

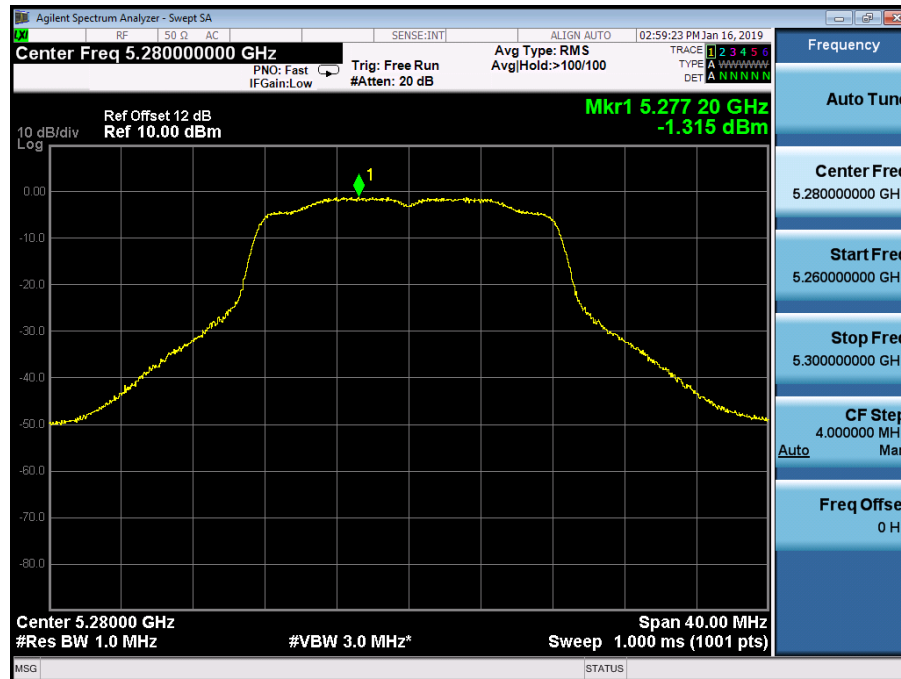
5260



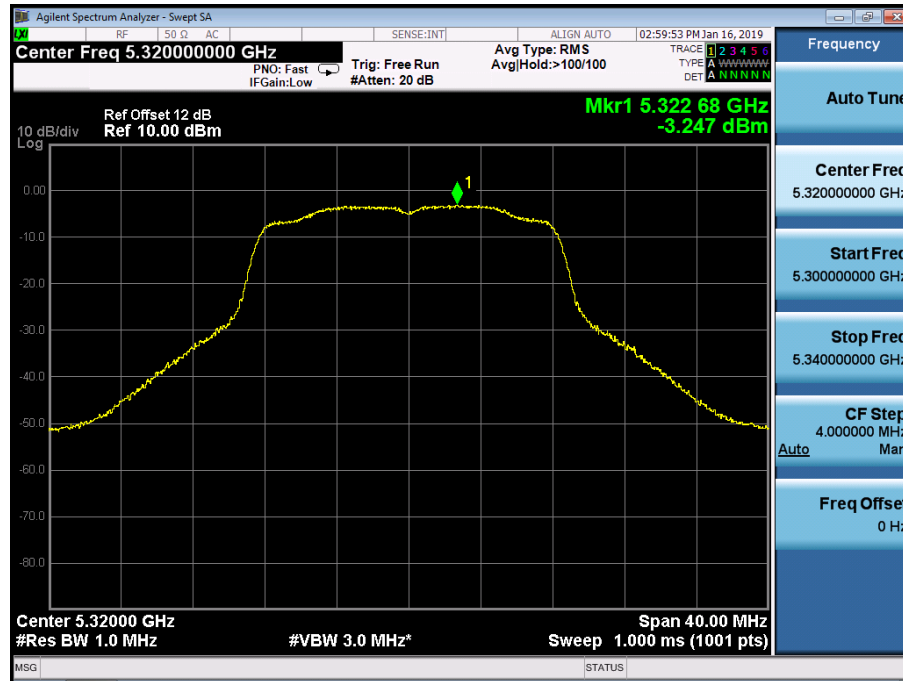
Power Spectral Density
Test Model 802.11a

UNII Band II-A
Frequency(MHz)

5280



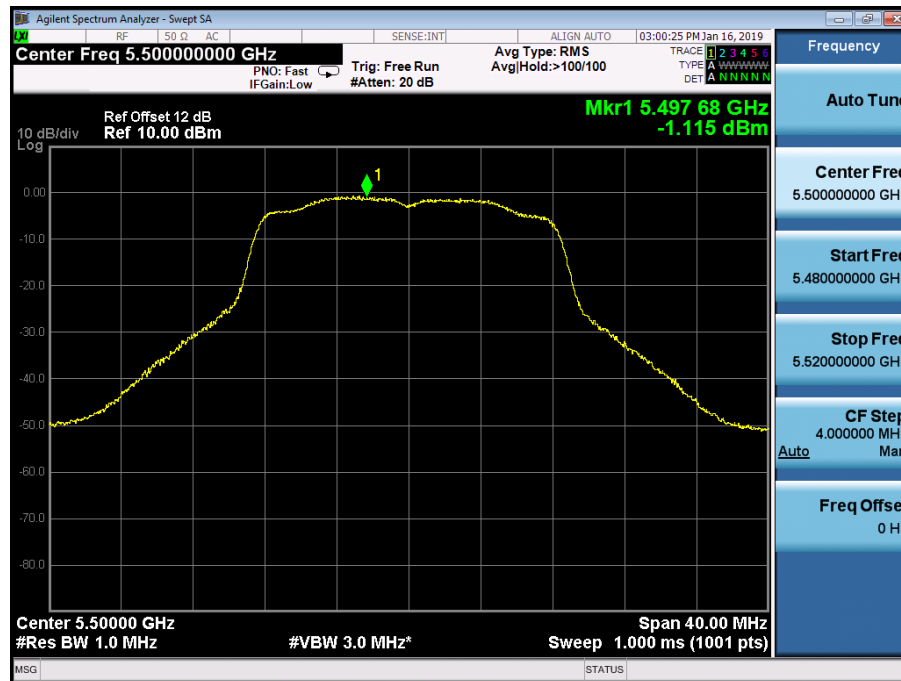
Power Spectral Density	UNII Band II-A
Test Model 802.11a	Frequency(MHz) 5320



Power Spectral Density
Test Model 802.11a

UNII Band II-C
Frequency(MHz)

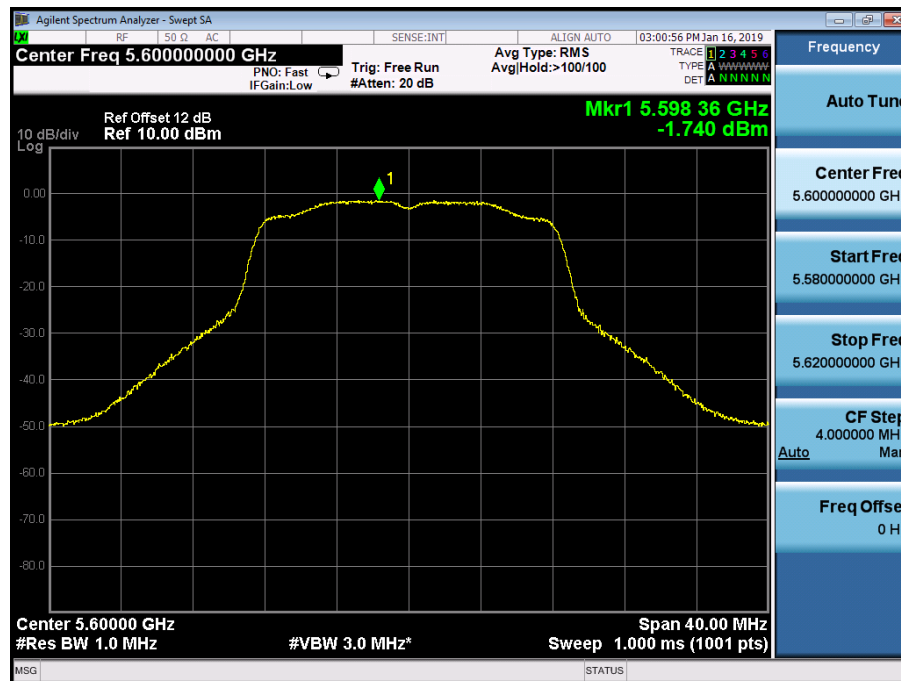
5500



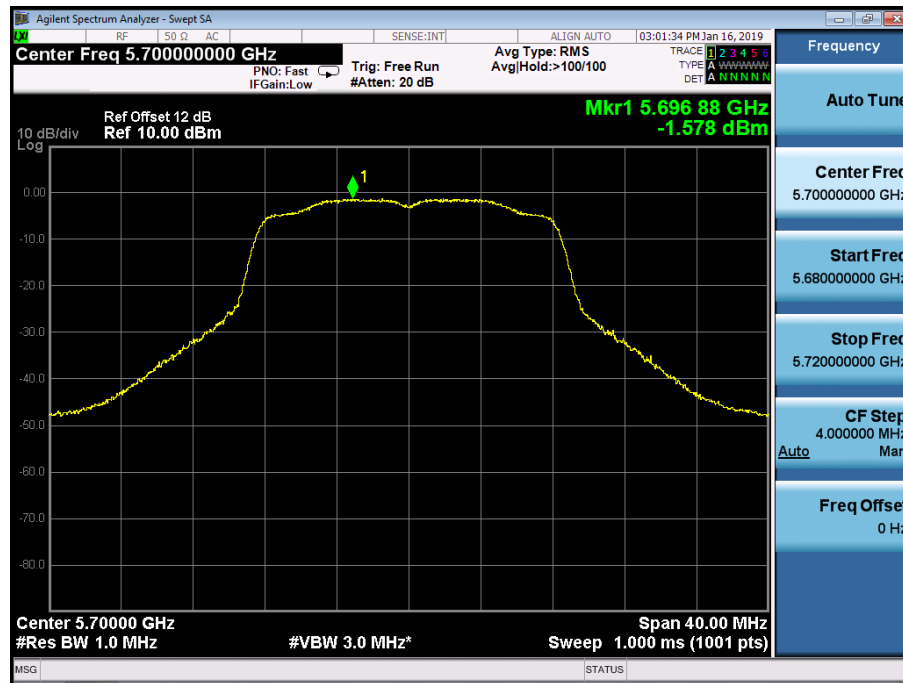
Power Spectral Density
Test Model 802.11a

UNII Band II-C
Frequency(MHz)

5600

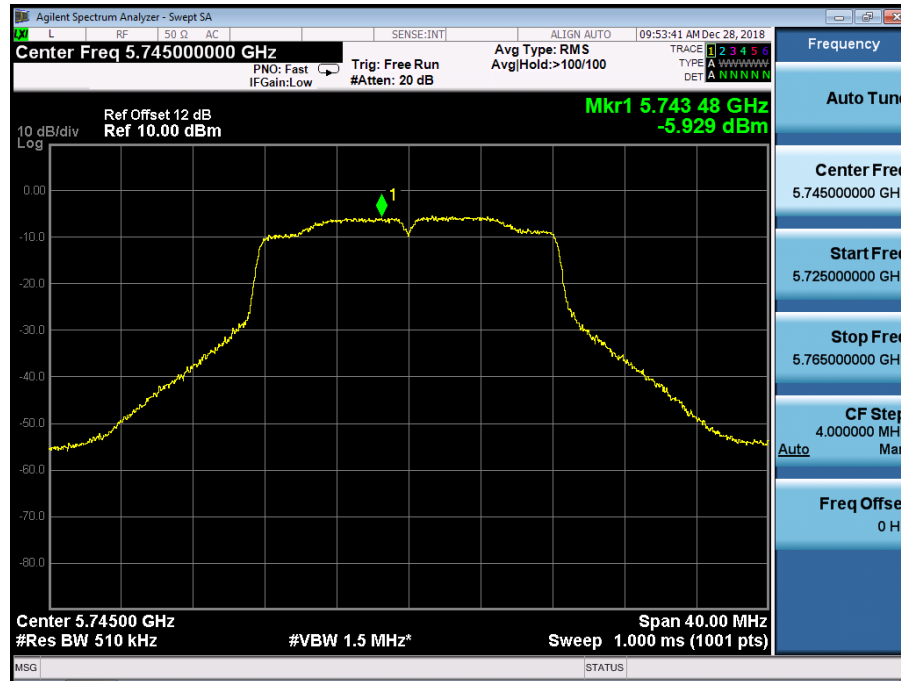


Power Spectral Density	UNII Band II-C
Test Model 802.11a	Frequency(MHz) 5700



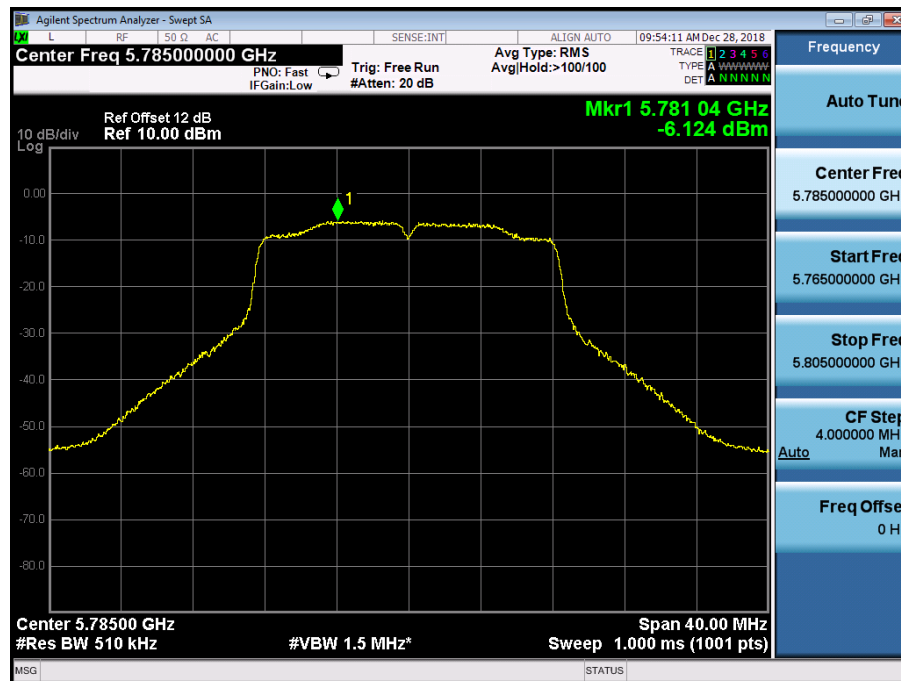
Power Spectral Density
Test Model 802.11a

UNII Band III
Frequency(MHz) 5745

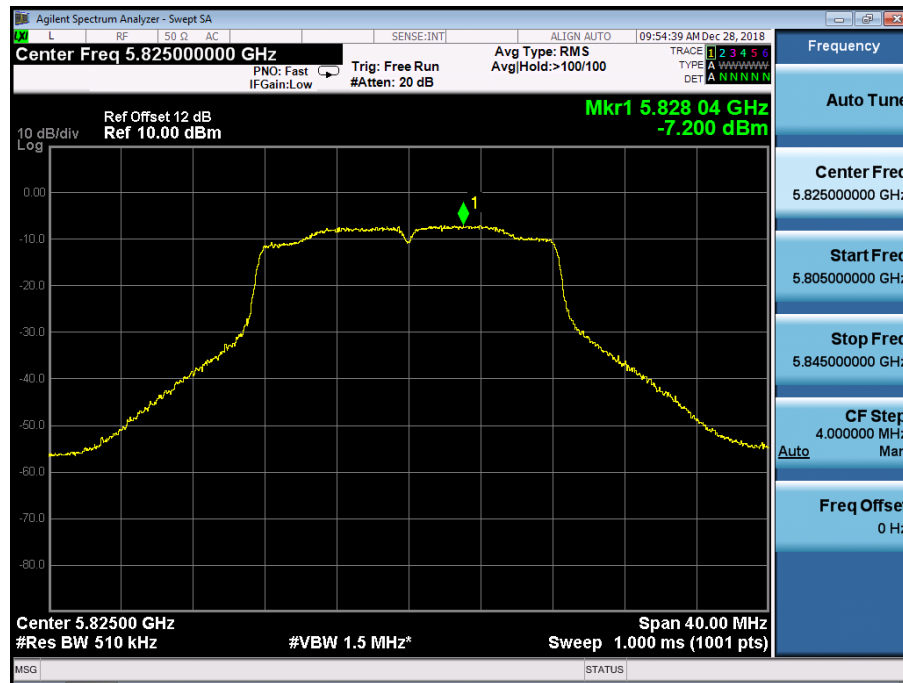


Power Spectral Density
Test Model 802.11a

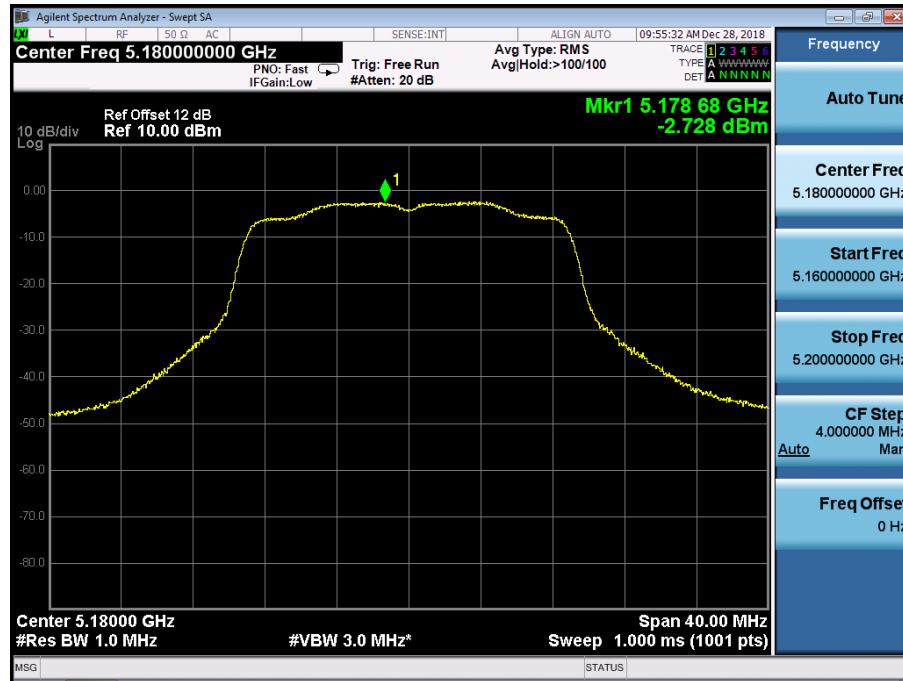
UNII Band III
Frequency(MHz) 5785



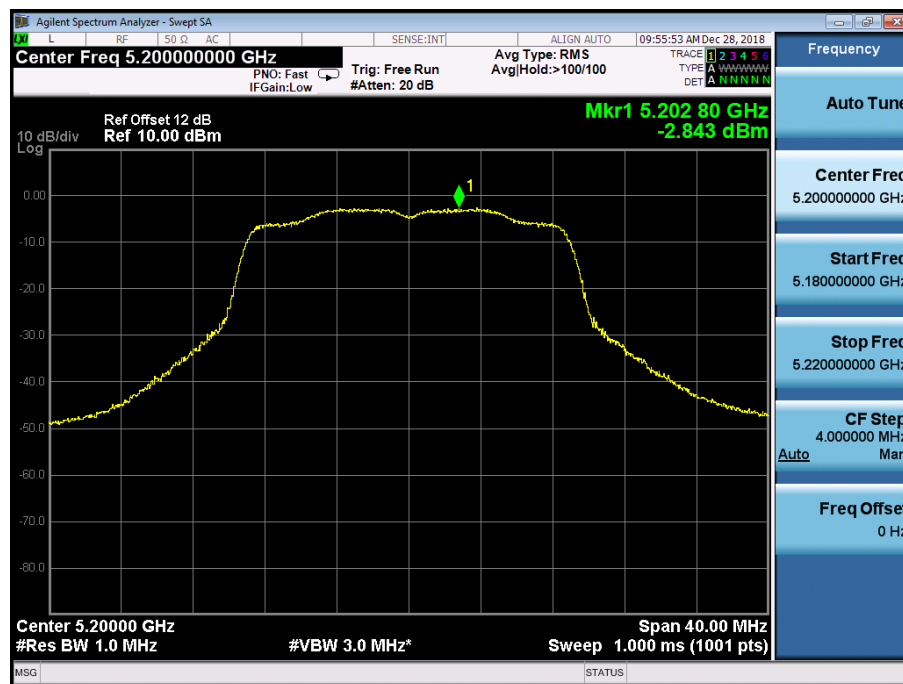
Power Spectral Density	UNII Band III
Test Model 802.11a	Frequency(MHz) 5825



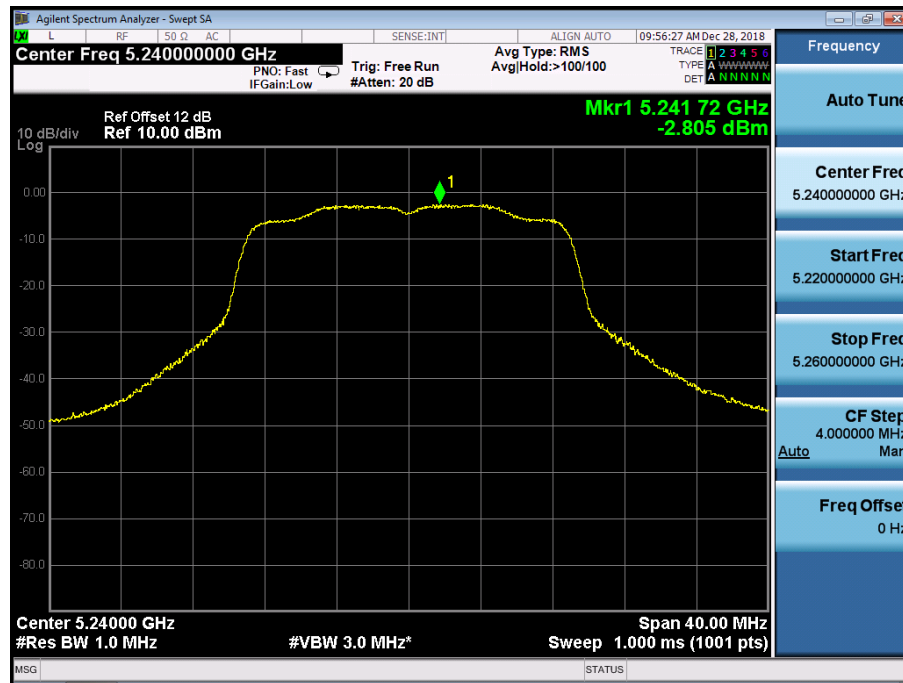
Power Spectral Density	UNII Band I
Test Model 802.11n(HT20) mode	Frequency(MHz) 5180



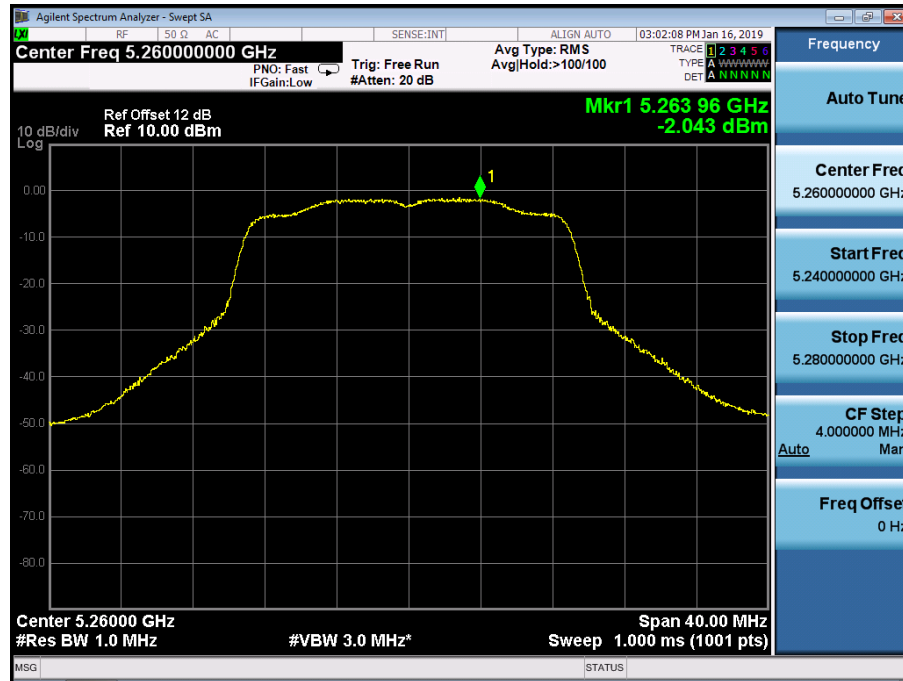
Power Spectral Density	UNII Band I
Test Model 802.11n(HT20) mode	Frequency(MHz) 5200



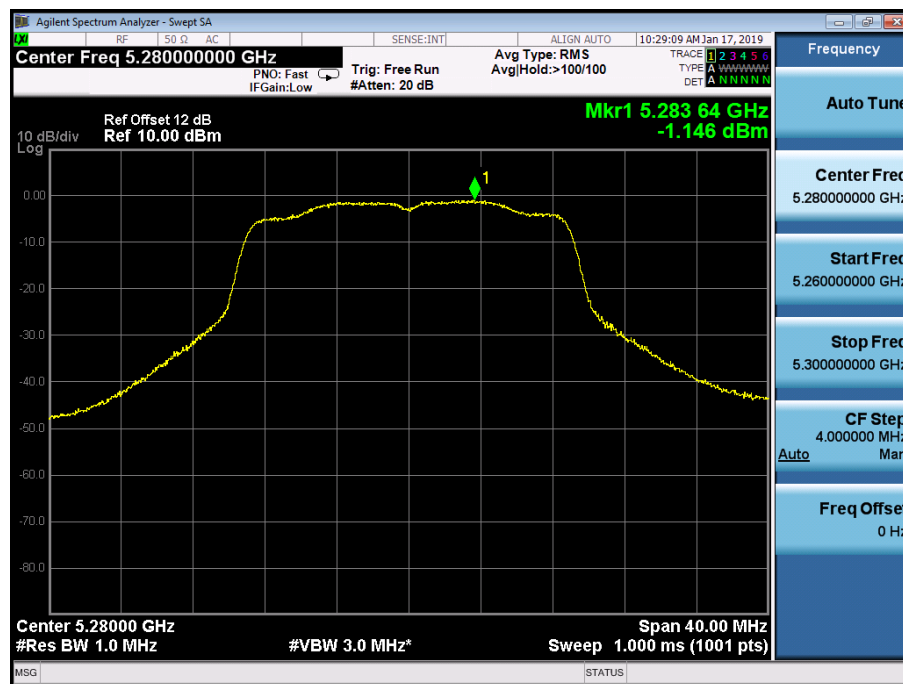
Power Spectral Density	UNII Band I
Test Model 802.11n(HT20) mode	Frequency(MHz) 5240



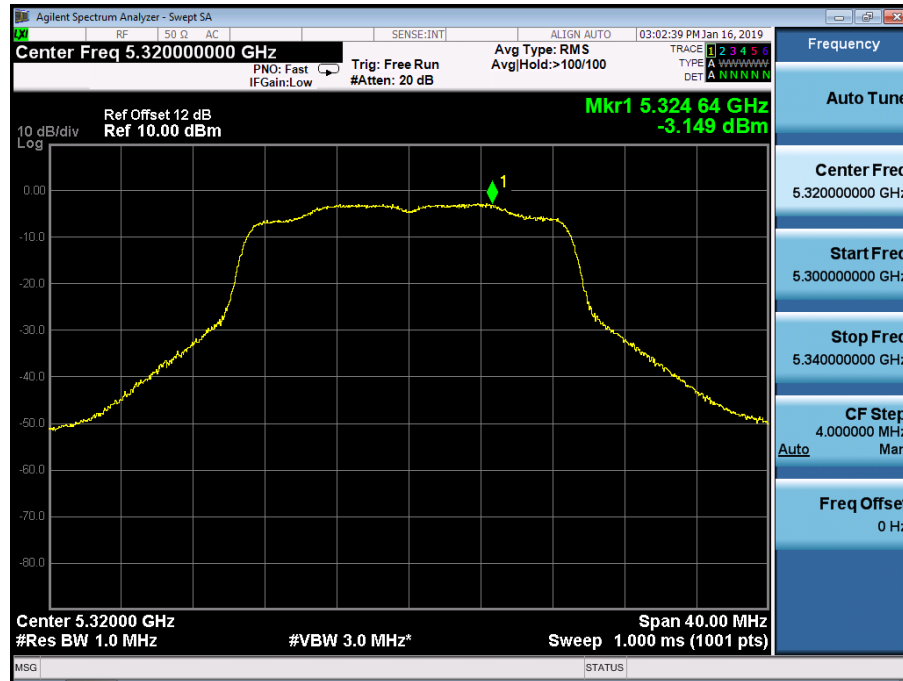
Power Spectral Density UNII Band II-A
Test Model 802.11n(HT20) mode Frequency(MHz) 5260



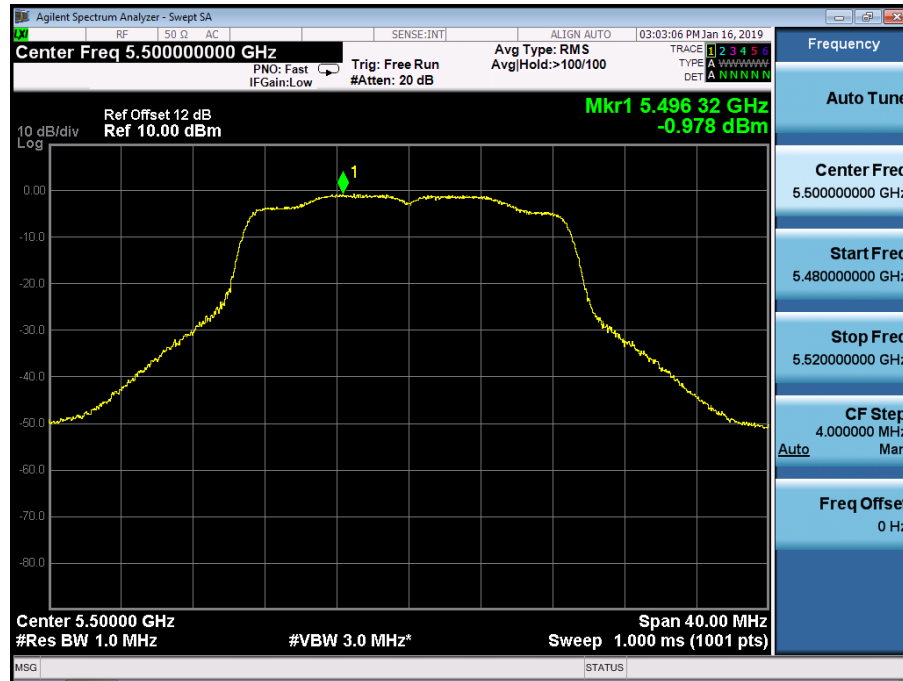
Power Spectral Density UNII Band II-A
Test Model 802.11n(HT20) mode Frequency(MHz) 5280



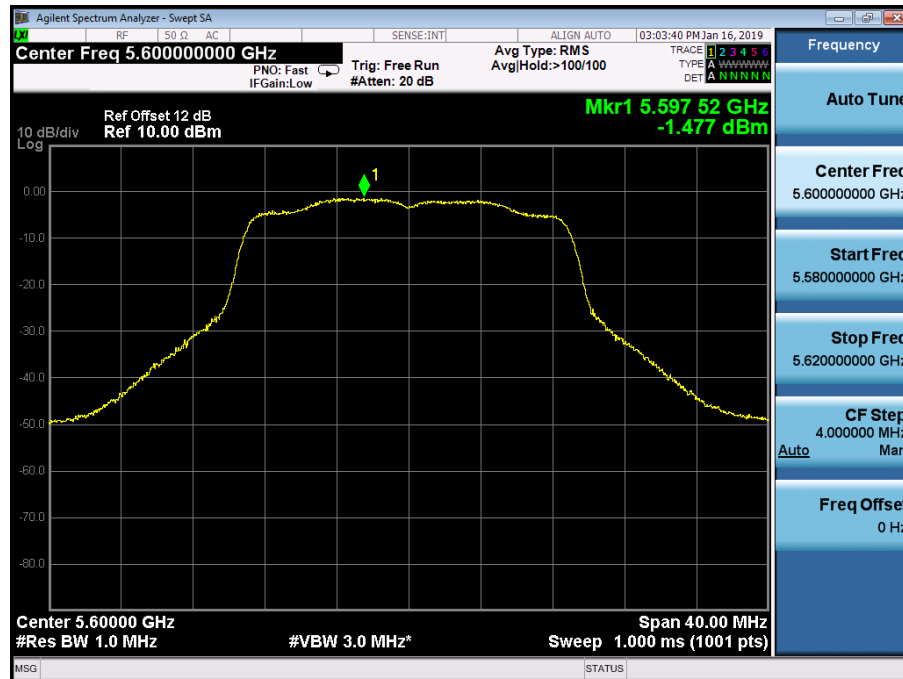
Power Spectral Density	UNII Band II-A
Test Model 802.11n(HT20) mode	Frequency(MHz) 5320



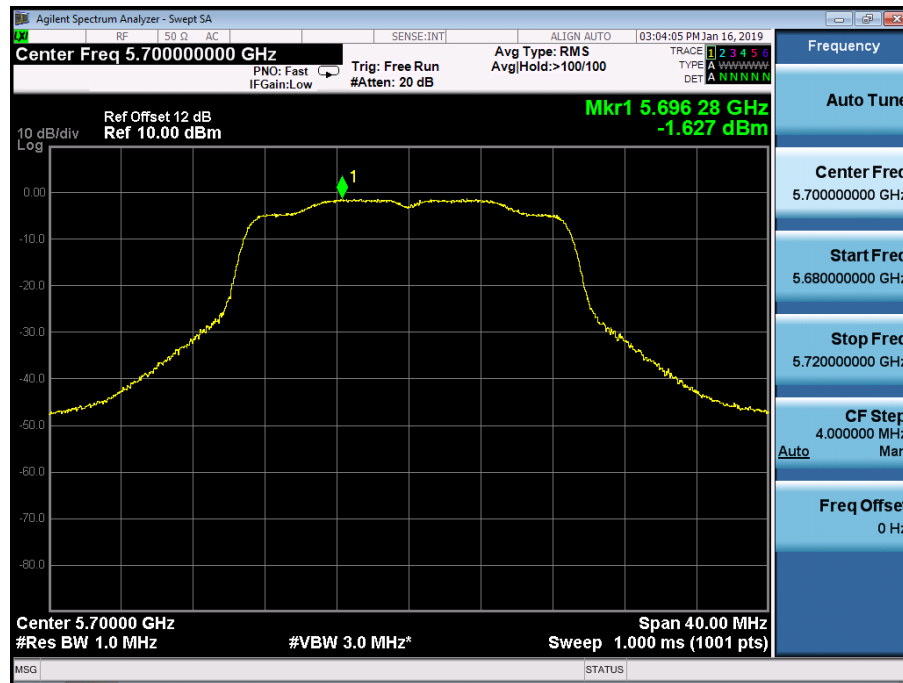
Power Spectral Density	UNII Band II-C
Test Model 802.11n(HT20) mode	Frequency(MHz) 5500



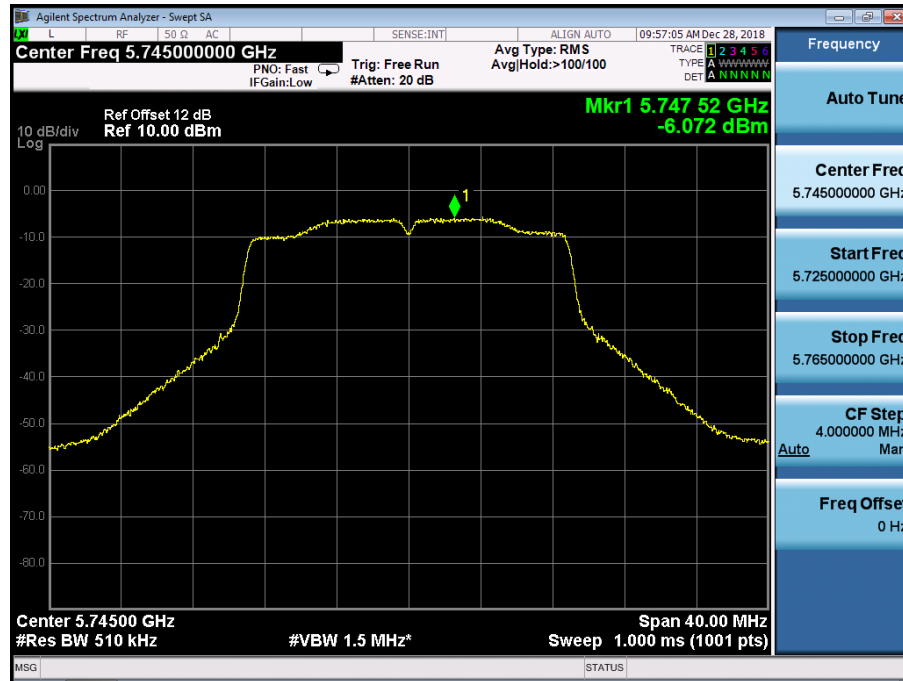
Power Spectral Density	UNII Band II-C
Test Model 802.11n(HT20) mode	Frequency(MHz) 5600



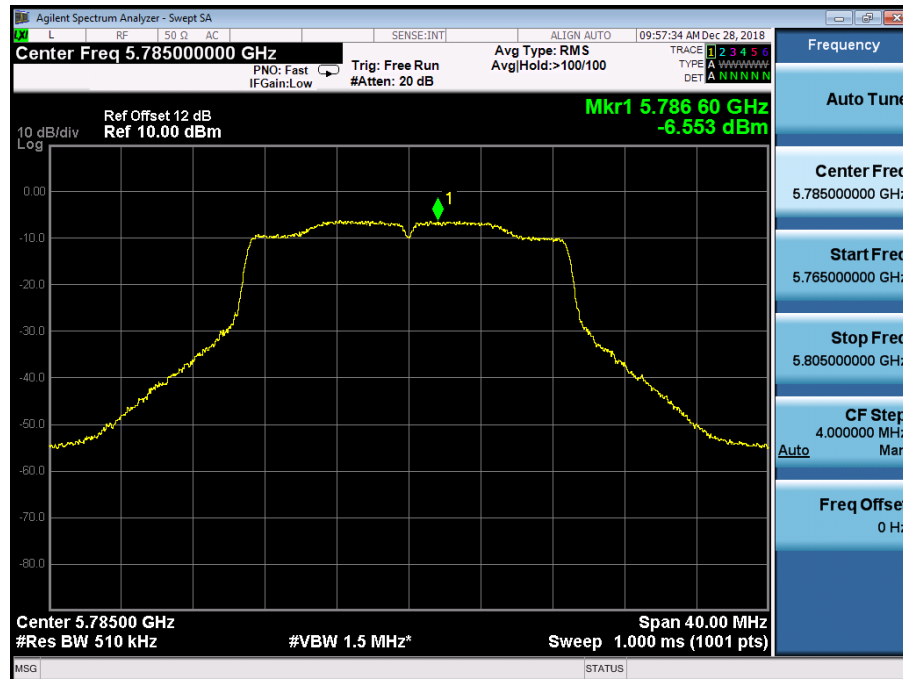
Power Spectral Density	UNII Band II-C
Test Model 802.11n(HT20) mode	Frequency(MHz) 5700



Power Spectral Density	UNII Band III
Test Model 802.11n(HT20) mode	Frequency(MHz) 5745



Power Spectral Density	UNII Band III
Test Model 802.11n(HT20) mode	Frequency(MHz) 5785



Power Spectral Density	UNII Band III
Test Model 802.11n(HT20) mode	Frequency(MHz) 5825

