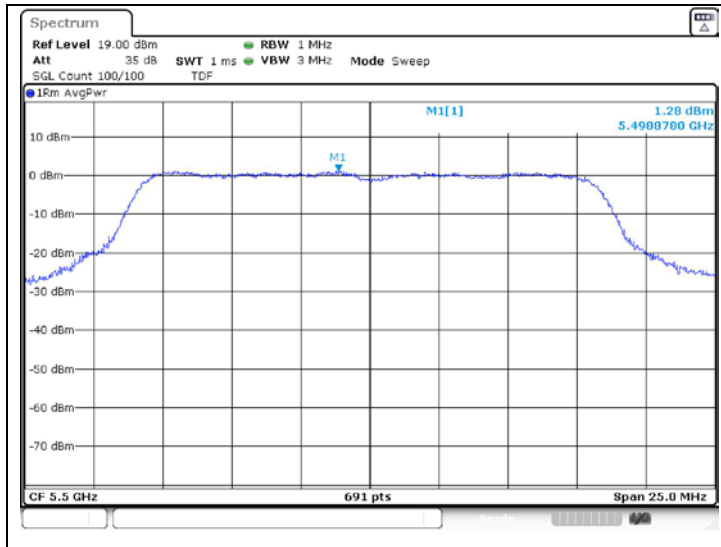
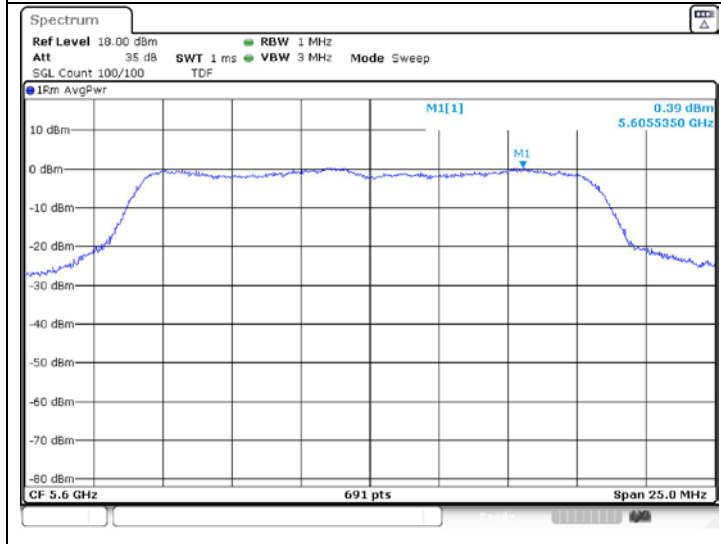


802.11a (Band 2C)

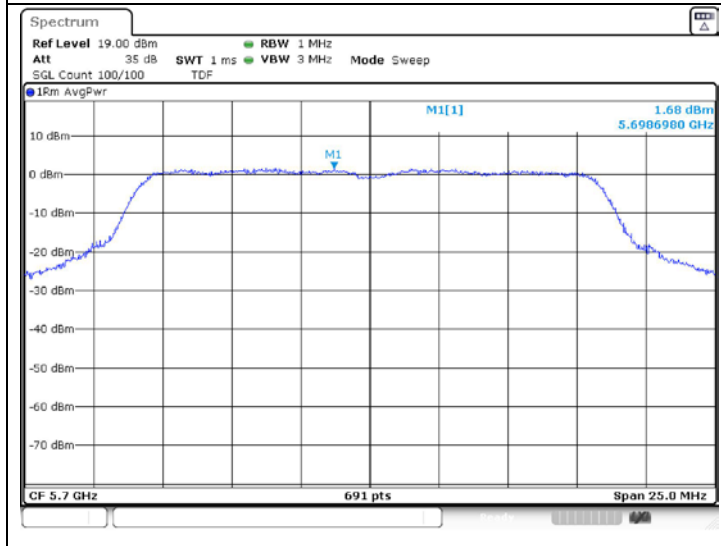
Low Channel
(5 500 MHz)



Middle Channel
(5 600 MHz)

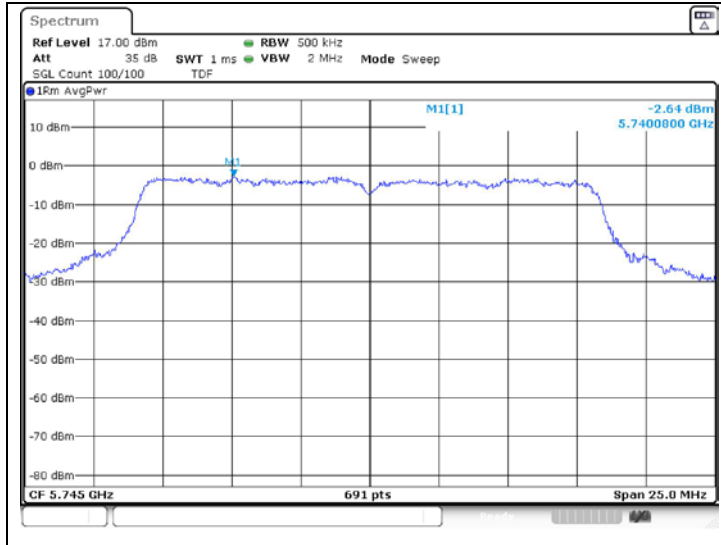


High Channel
(5 700 MHz)

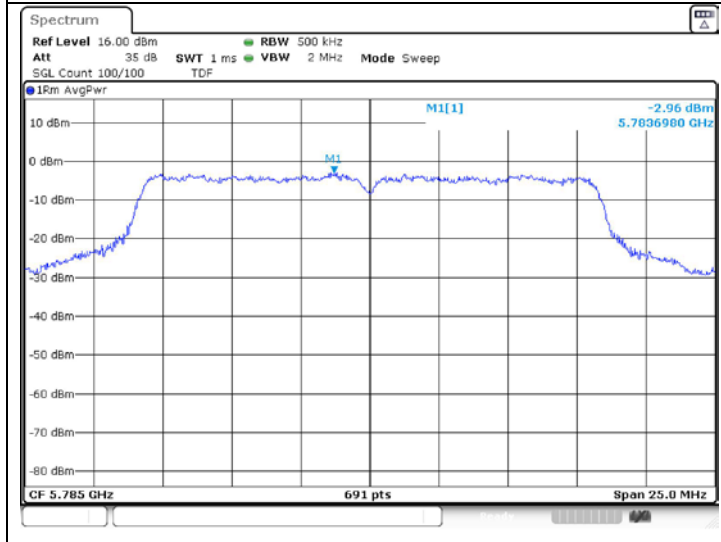


802.11a (Band 3)

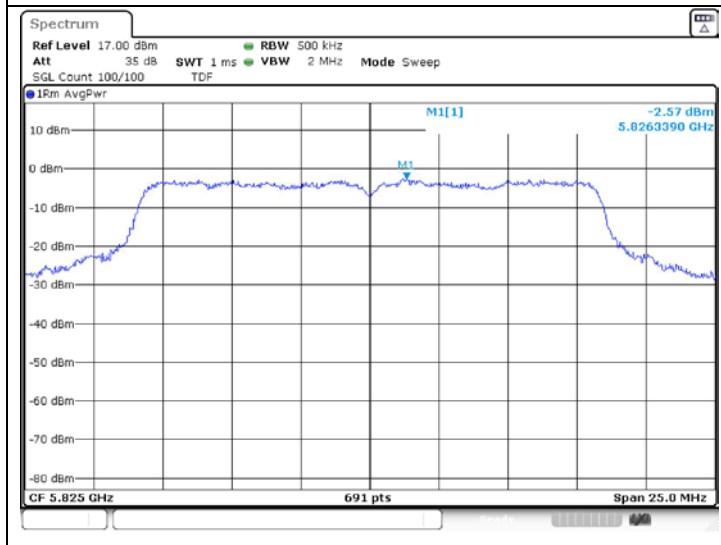
Low Channel
(5 745 MHz)



Middle Channel
(5 785 MHz)

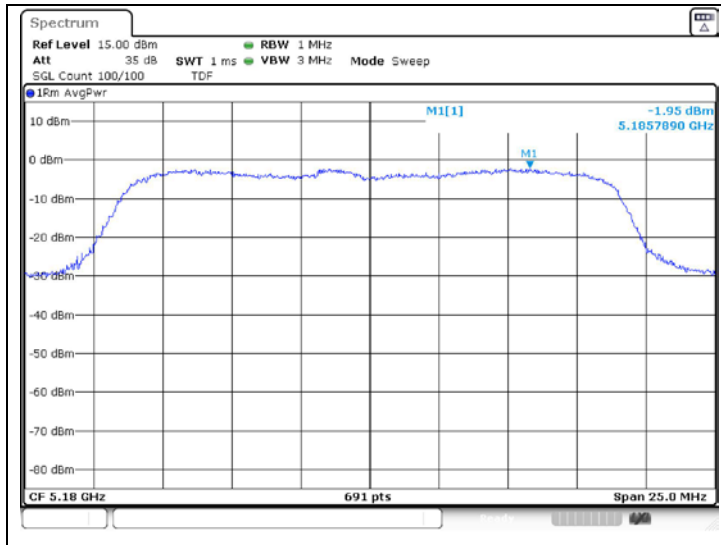


High Channel
(5 825 MHz)

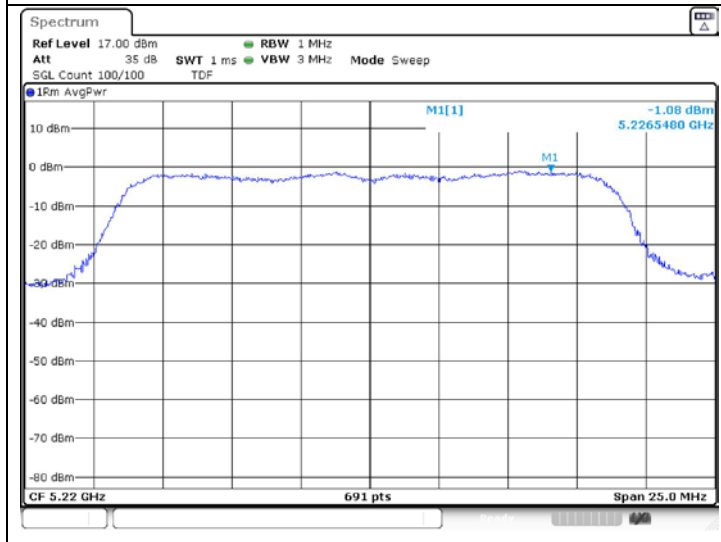


802.11n_HT20 (Band 1)

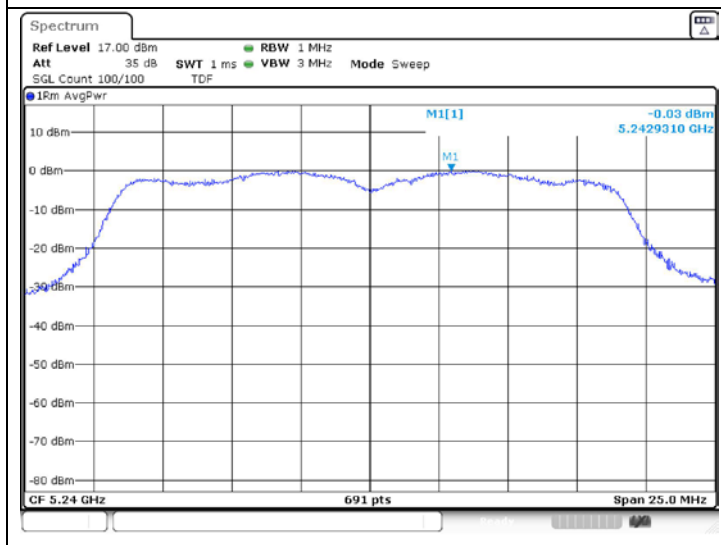
Low Channel
(5 180 MHz)



Middle Channel
(5 220 MHz)

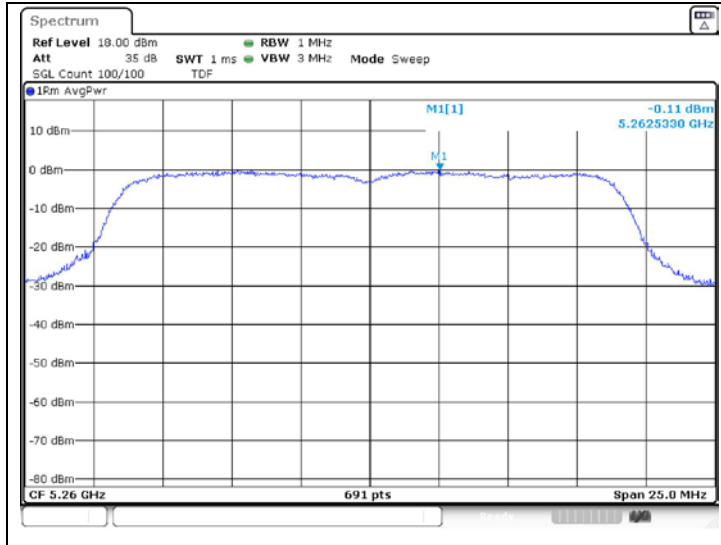


High Channel
(5 240 MHz)

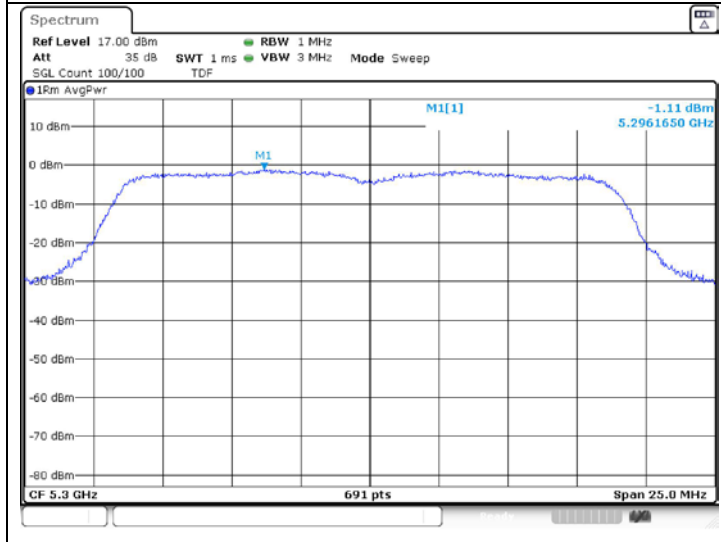


802.11n_HT20 (Band 2A)

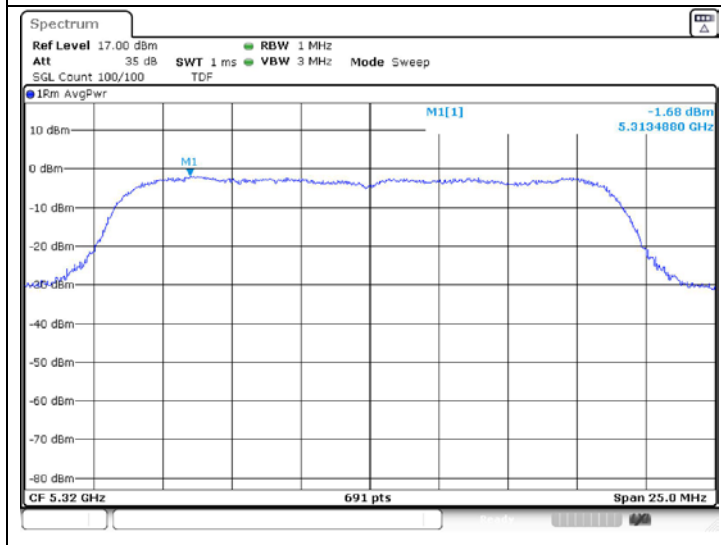
Low Channel
(5 260 MHz)



Middle Channel
(5 300 MHz)

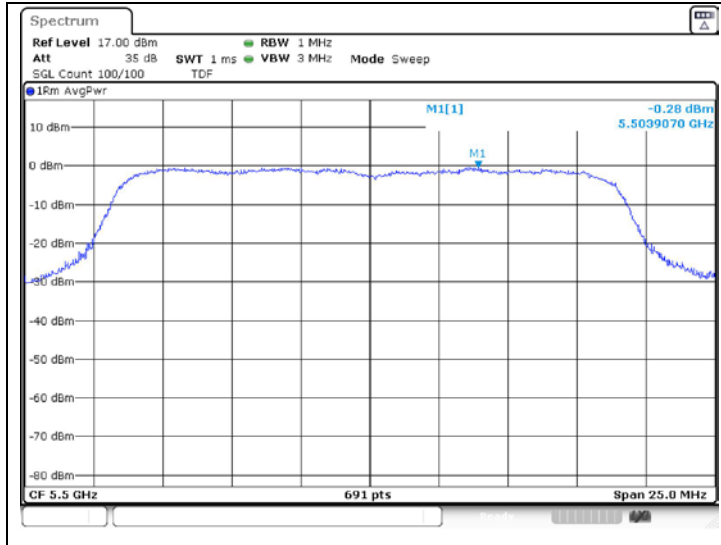


High Channel
(5 320 MHz)

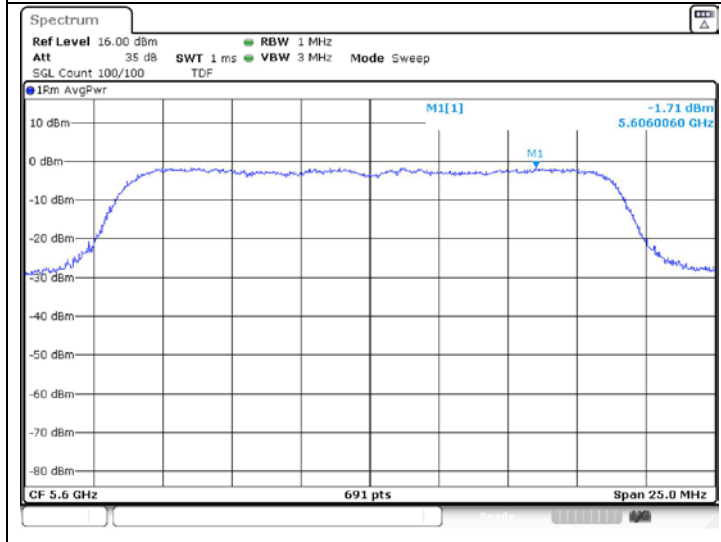


802.11n_HT20 (Band 2C)

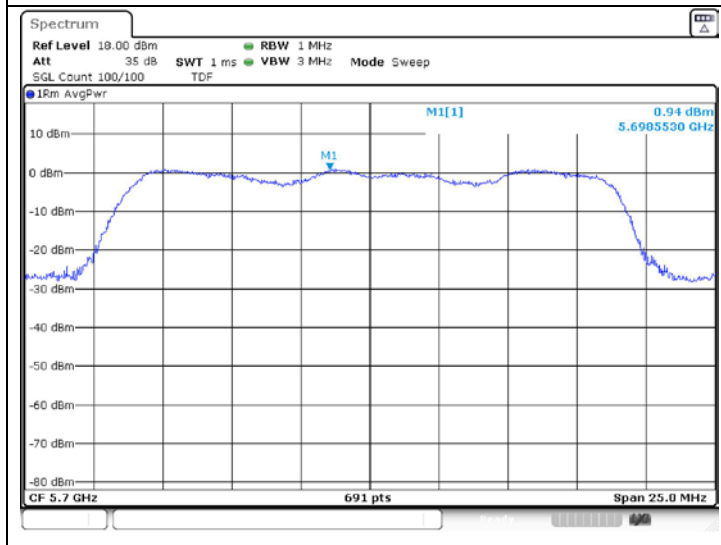
Low Channel
(5 500 MHz)



Middle Channel
(5 600 MHz)

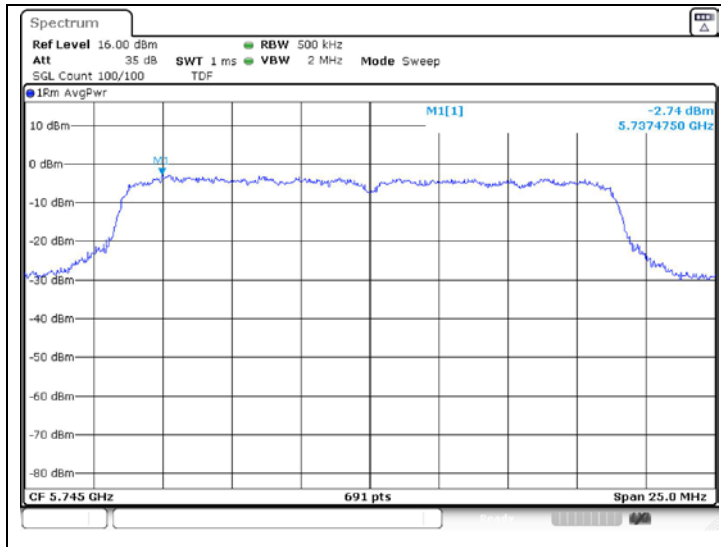


High Channel
(5 700 MHz)

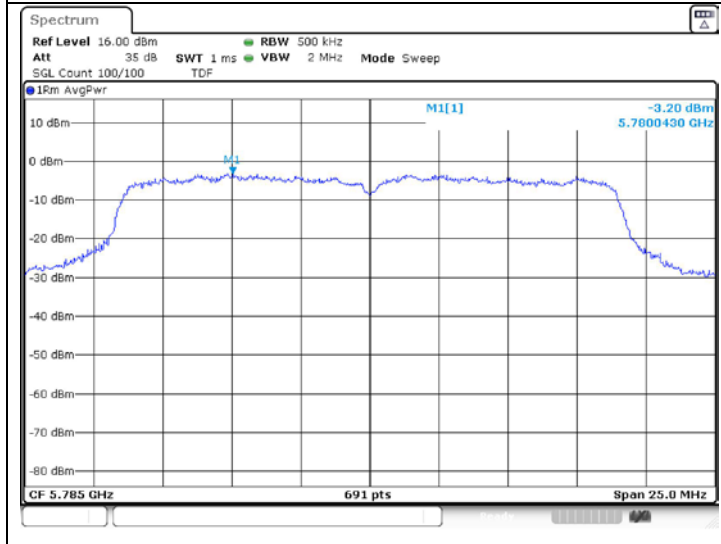


802.11n_HT20 (Band 3)

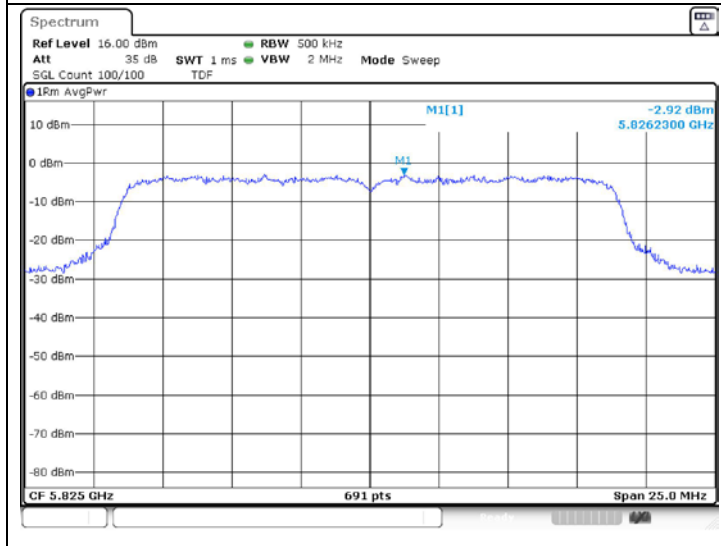
Low Channel
(5 745 MHz)



Middle Channel
(5 785 MHz)

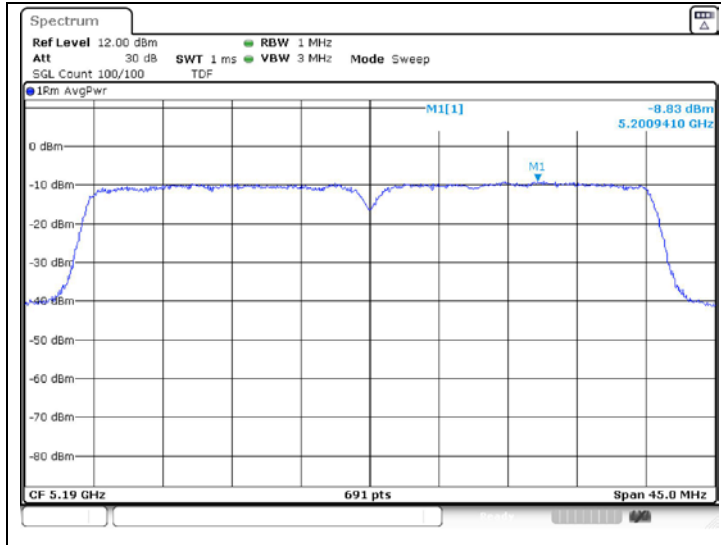


High Channel
(5 825 MHz)

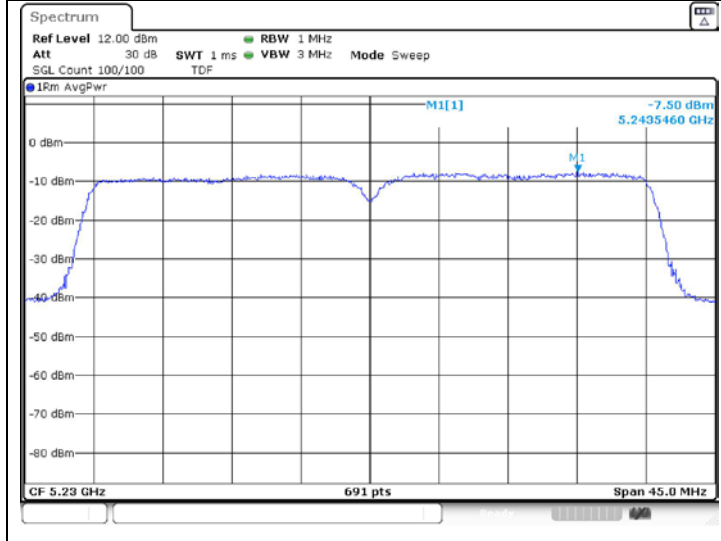


802.11n_HT40 (Band 1)

Low Channel
 (5 190 MHz)

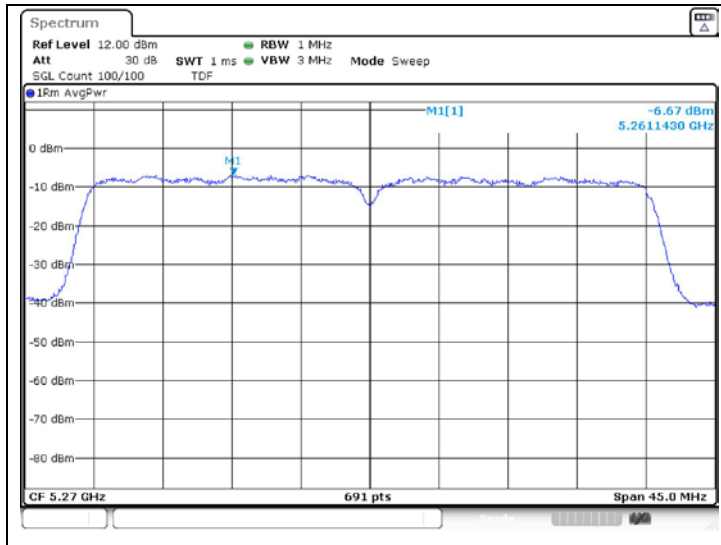


High Channel
 (5 230 MHz)

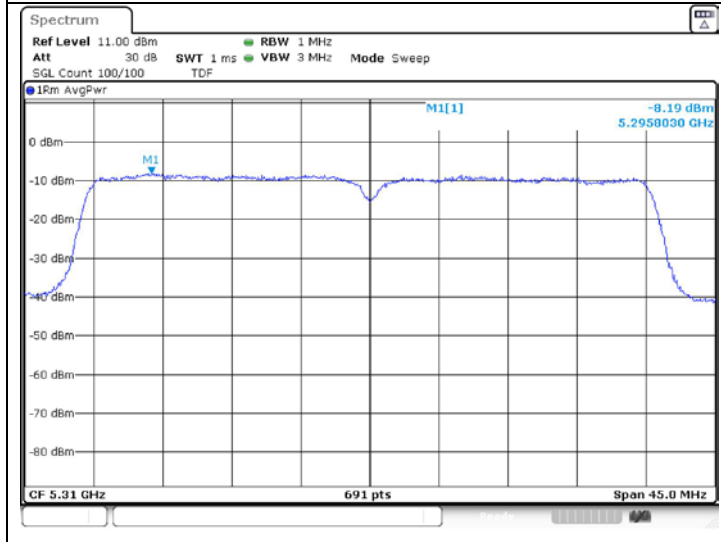


802.11n_HT40 (Band 2A)

Low Channel
 (5 270 MHz)

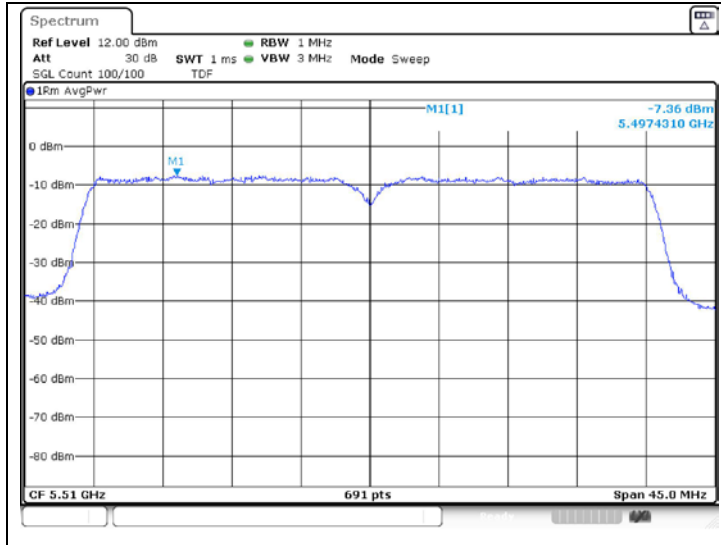


High Channel
 (5 310 MHz)

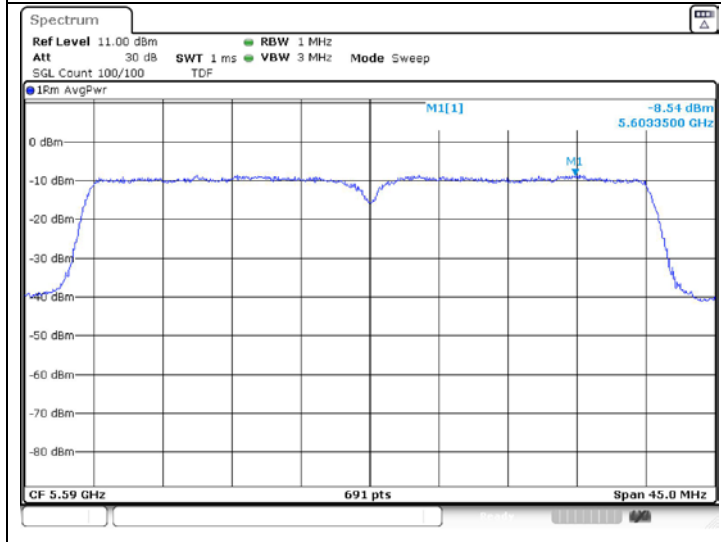


802.11n_HT40 (Band 2C)

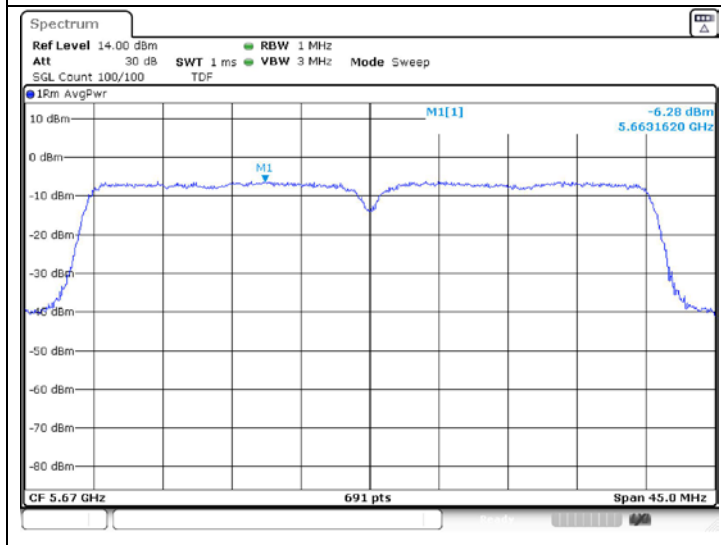
Low Channel
(5 510 MHz)



Middle Channel
(5 590 MHz)

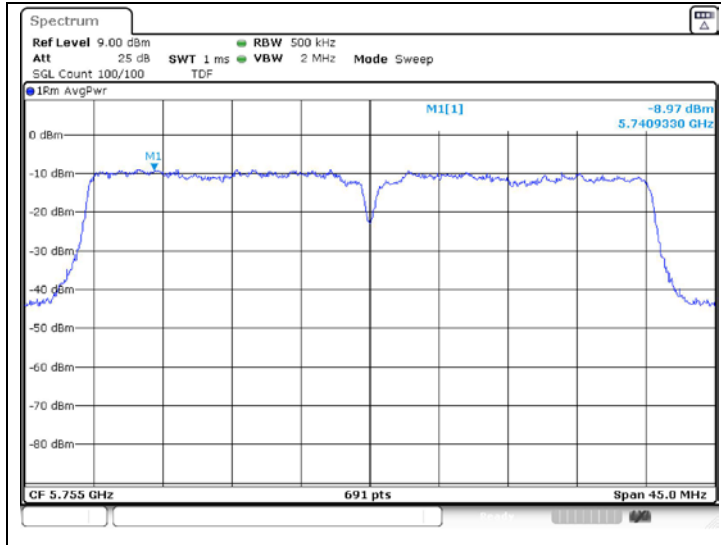


High Channel
(5 670 MHz)

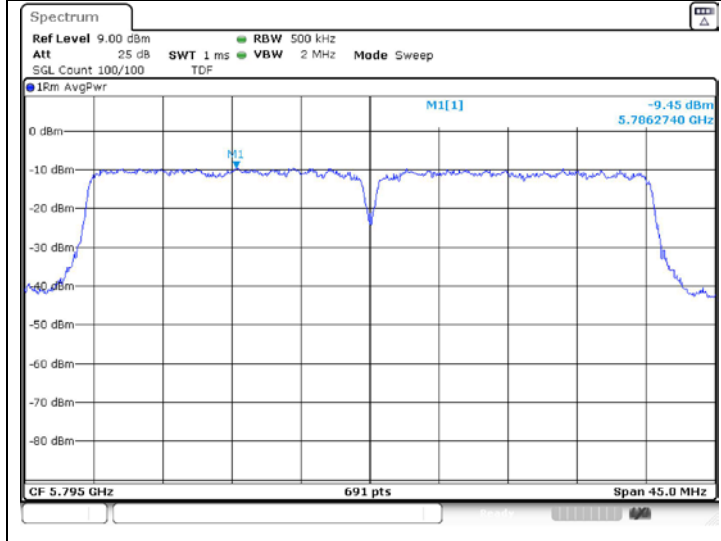


802.11n_HT40 (Band 3)

Low Channel
(5 755 MHz)

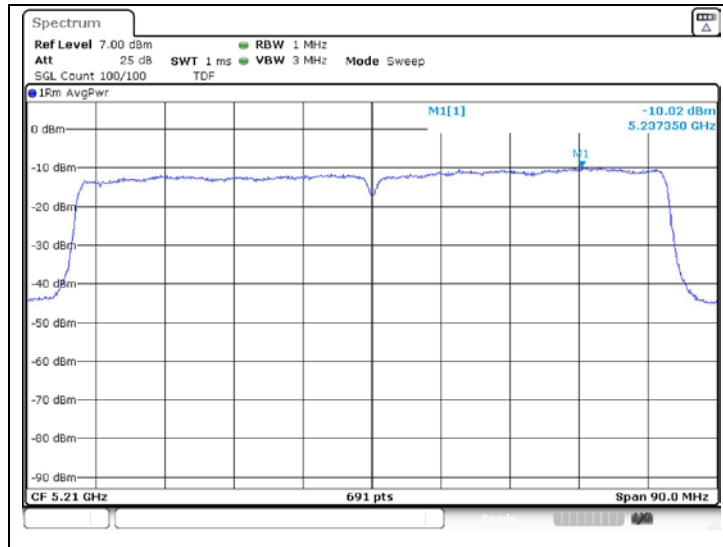


High Channel
(5 795 MHz)



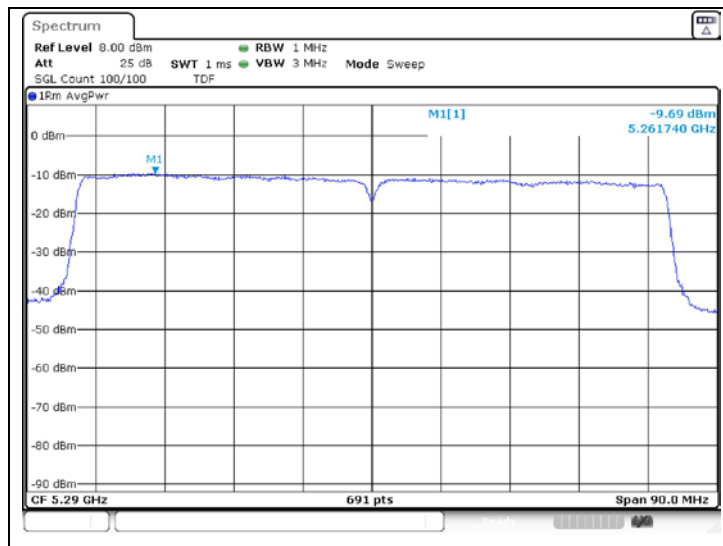
802.11ac_VHT80 (Band 1)

Middle Channel
(5 210 MHz)



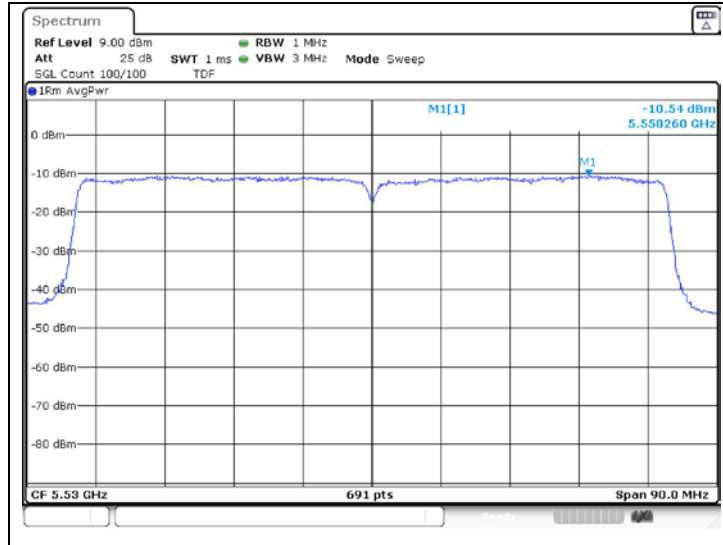
802.11ac_VHT80 (Band 2A)

Middle Channel
(5 290 MHz)

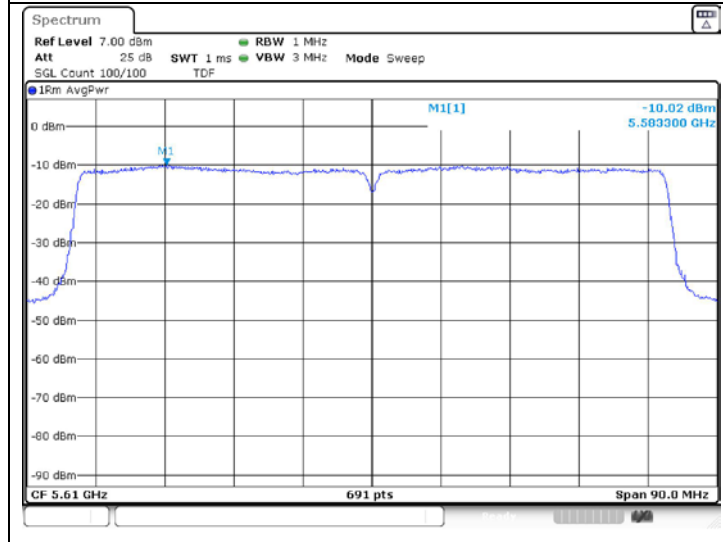


802.11ac_VHT80 (Band 2C)

Low Channel
(5 530 MHz)

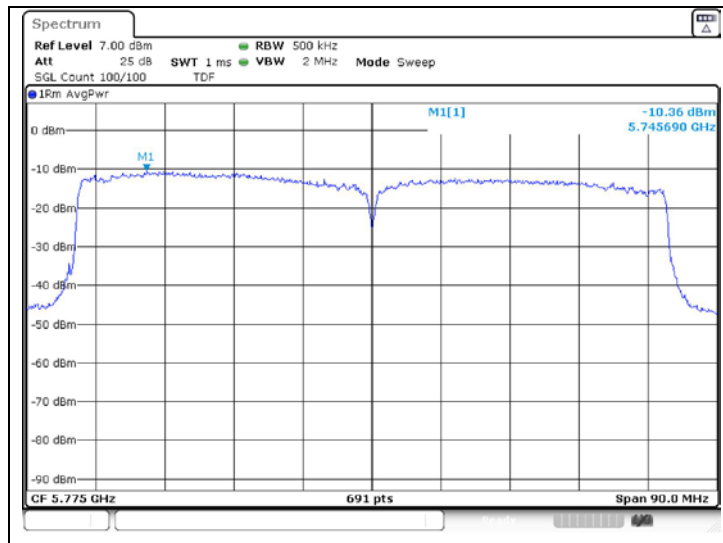


High Channel
(5 610 MHz)



802.11ac_VHT80 (Band 3)

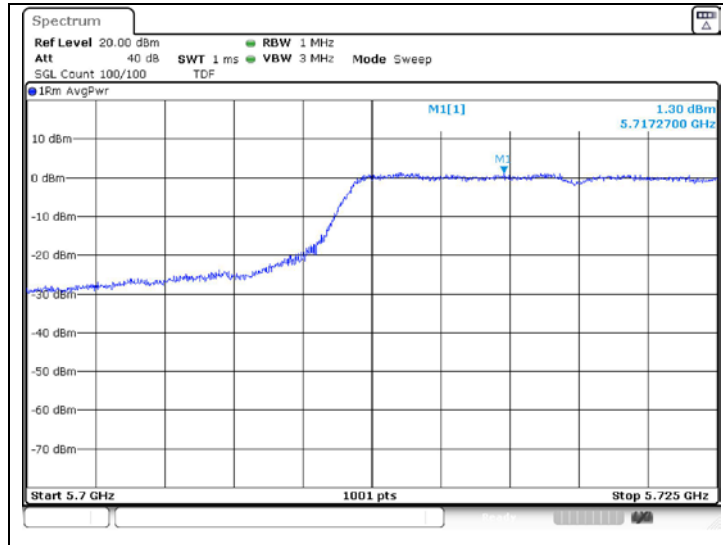
Middle Channel
(5 775 MHz)



Band-crossing channels

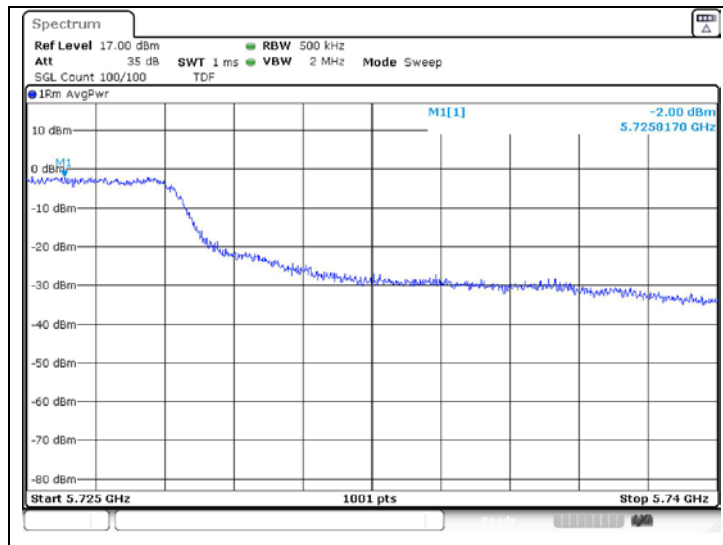
802.11a (Band 2C)

High Channel
(5 720 MHz)



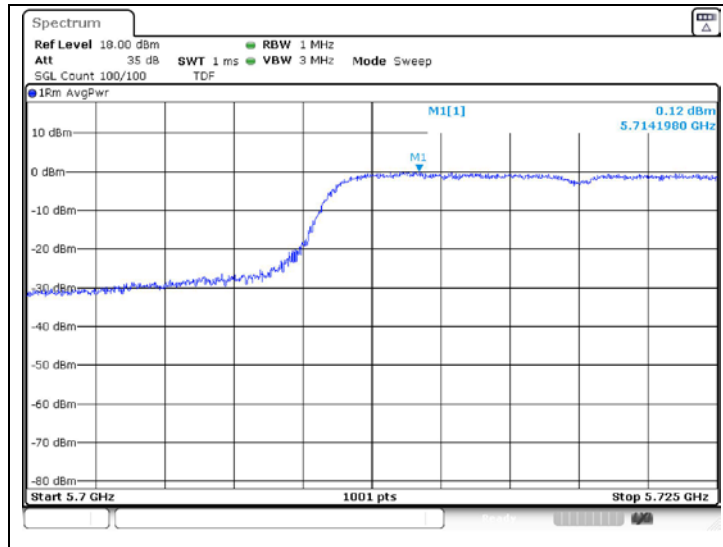
802.11a (Band 3)

High Channel
(5 720 MHz)



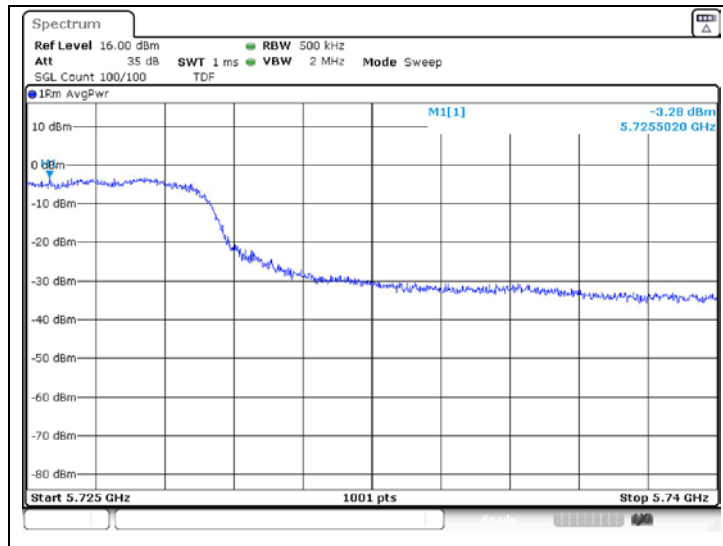
802.11n_HT20 (Band 2C)

High Channel
(5 720 MHz)



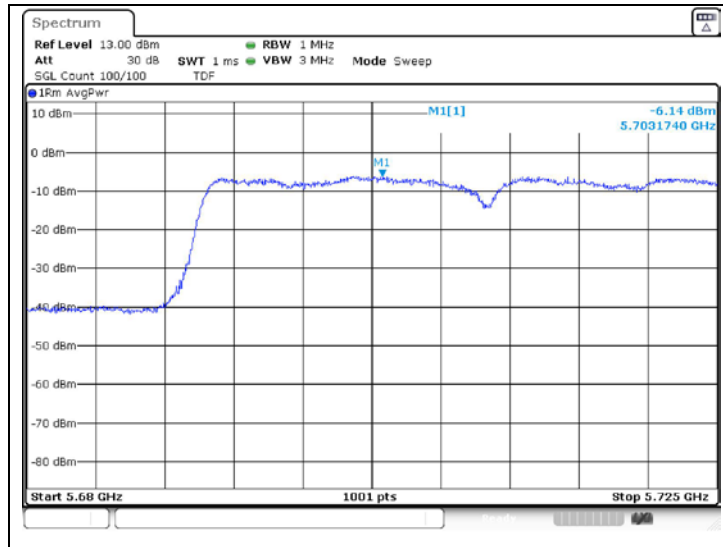
802.11n_HT20 (Band 3)

High Channel
(5 720 MHz)



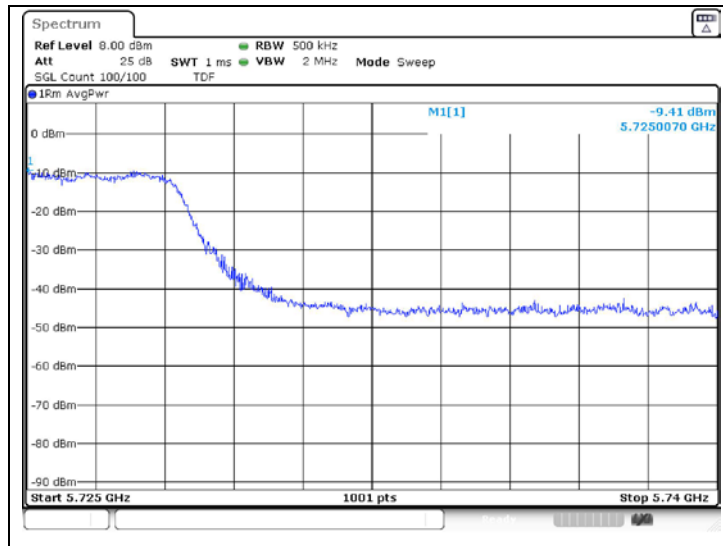
802.11n_HT40 (Band 2C)

High Channel
 (5 710 MHz)



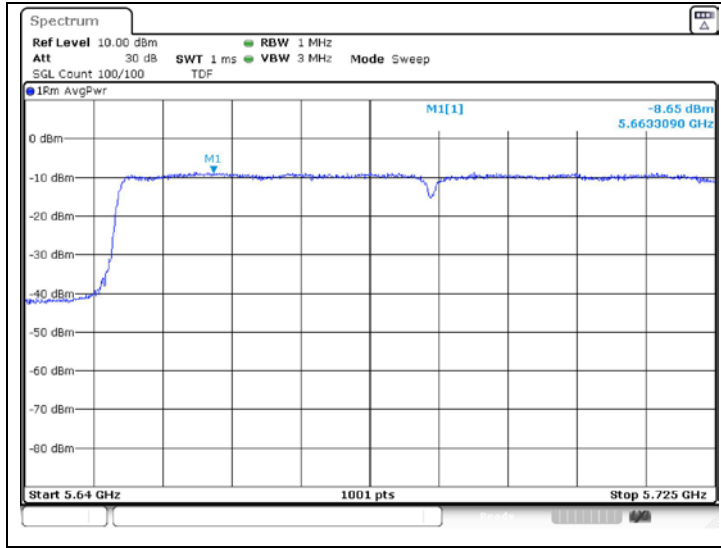
802.11n_HT40 (Band 3)

High Channel
 (5 710 MHz)



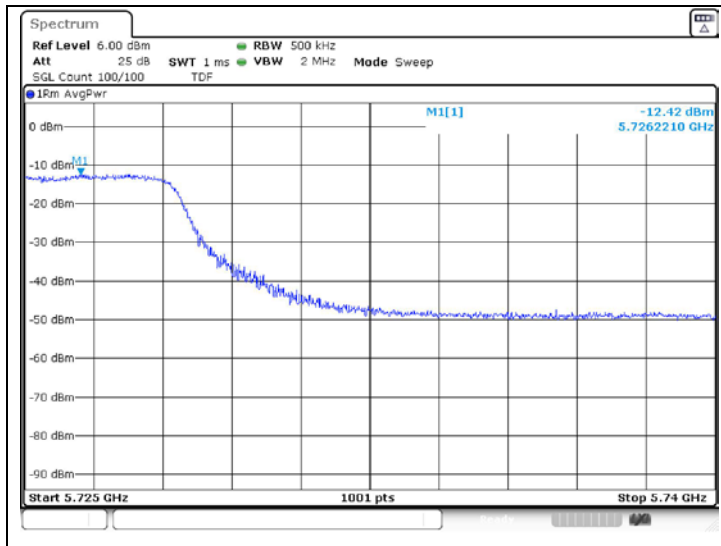
802.11ac_VHT80 (Band 2C)

High Channel
 (5 690 MHz)



802.11ac_VHT80 (Band 3)

High Channel
 (5 690 MHz)



7. Antenna Requirement

7.1. Standard Applicable

For intentional device, according to FCC 47 CFR Section §15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. And according to FCC 47 CFR Section §15.407(a) if transmitting antennas of directional gain greater than 6 dBi are used, the power shall be reduced by the amount in dB that the gain of the antenna exceeds 6 dBi.

7.2. Antenna Connected Construction

Antenna used in this product is Pattern antenna and peak max gain of antenna as below.

Band	5 150 MHz ~ 5 250 MHz	5 250 MHz ~ 5 350 MHz	5 470 MHz ~ 5 725 MHz	5 725 MHz ~ 5 850 MHz
Mode	11a/n_HT20, HT40, 11ac_VHT20, VHT40, VHT80			
Gain	-1.37 dBi	-1.45 dBi	-2.13 dBi	0.39 dBi

- End of the Test Report -