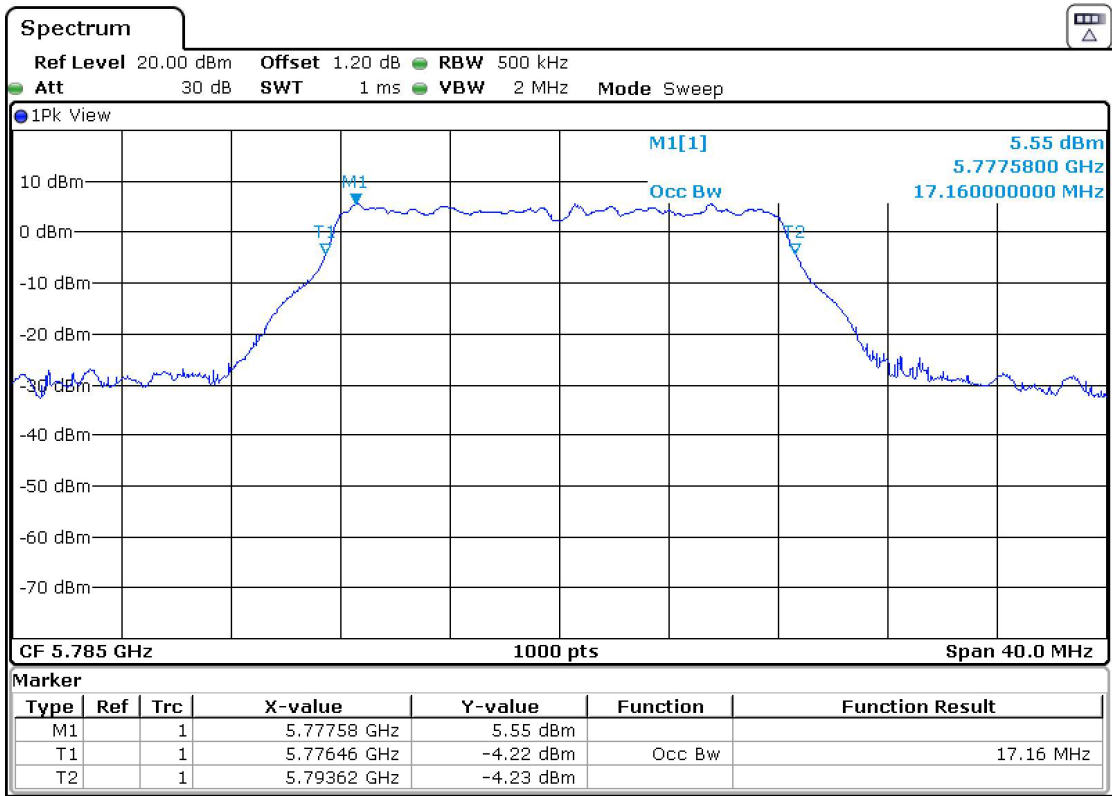
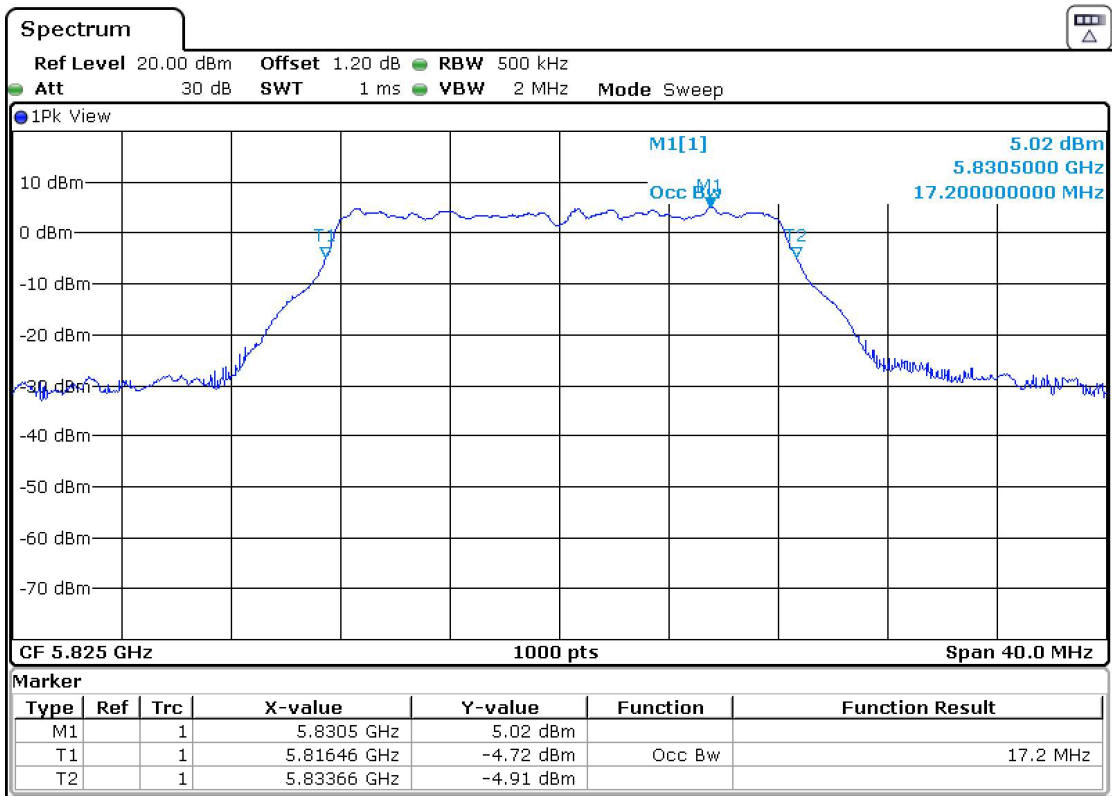


- Middle Channel 157 (5785 MHz):

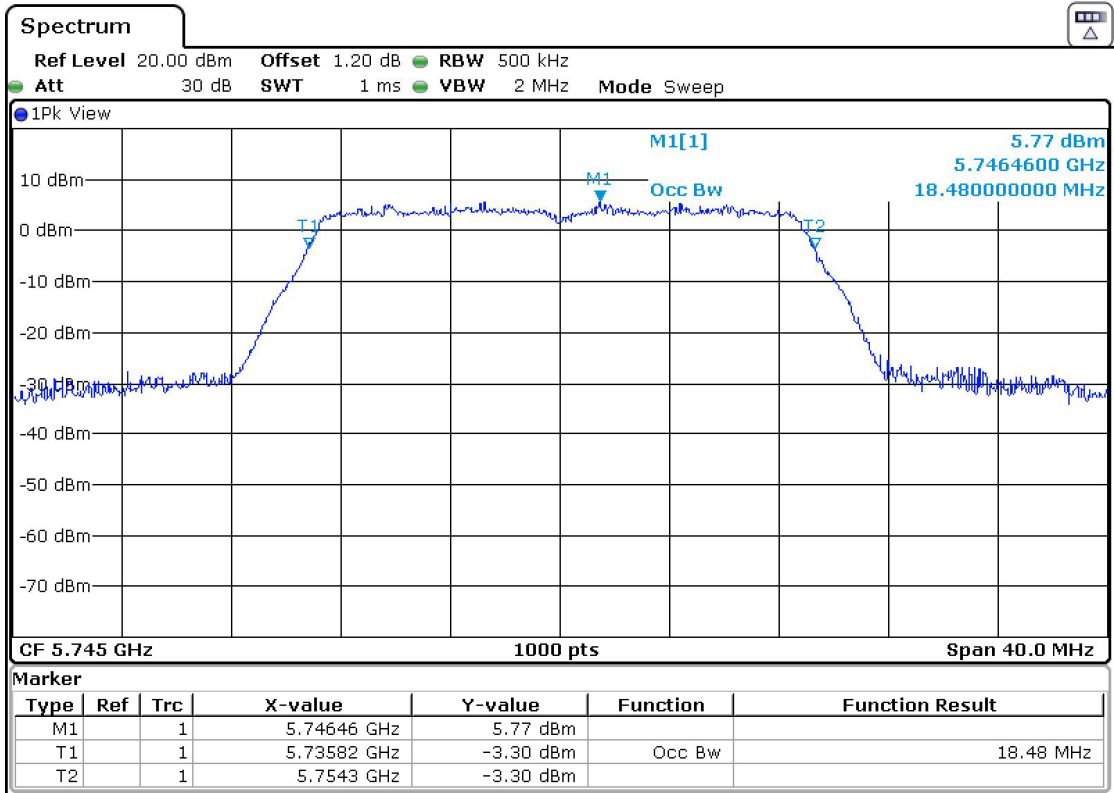


- High Channel 165 (5825 MHz):

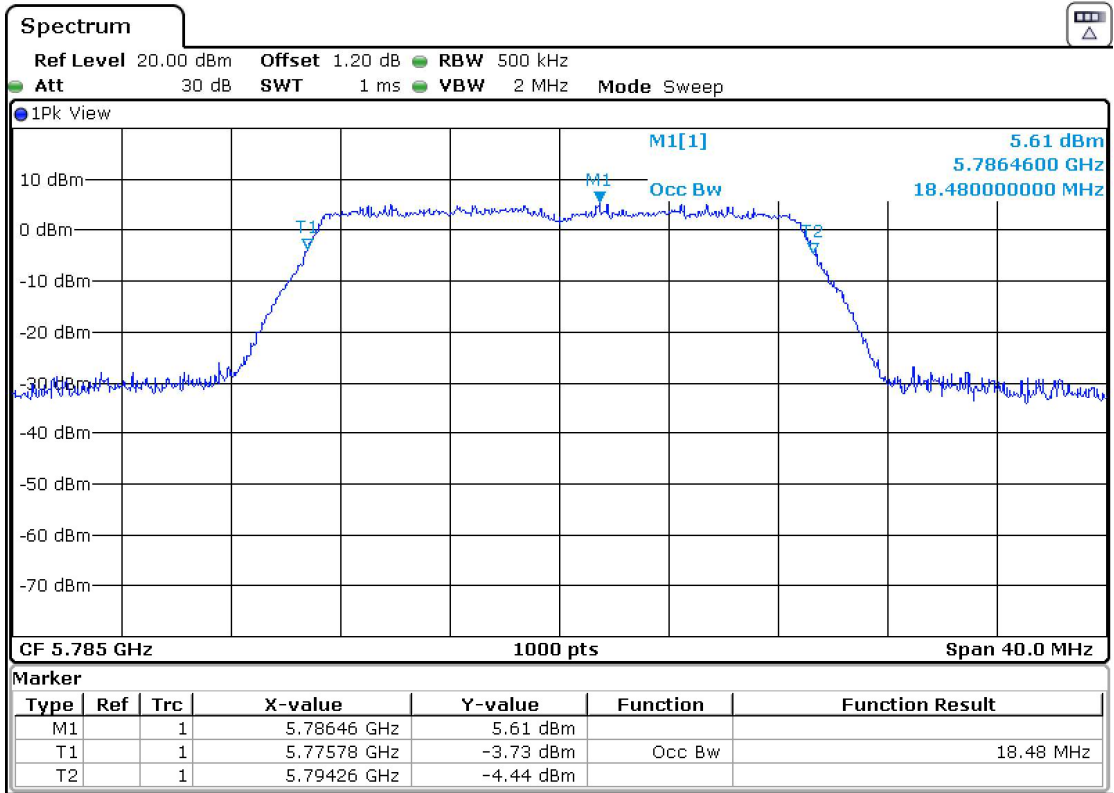


Mode 802.11 n20 HT20:

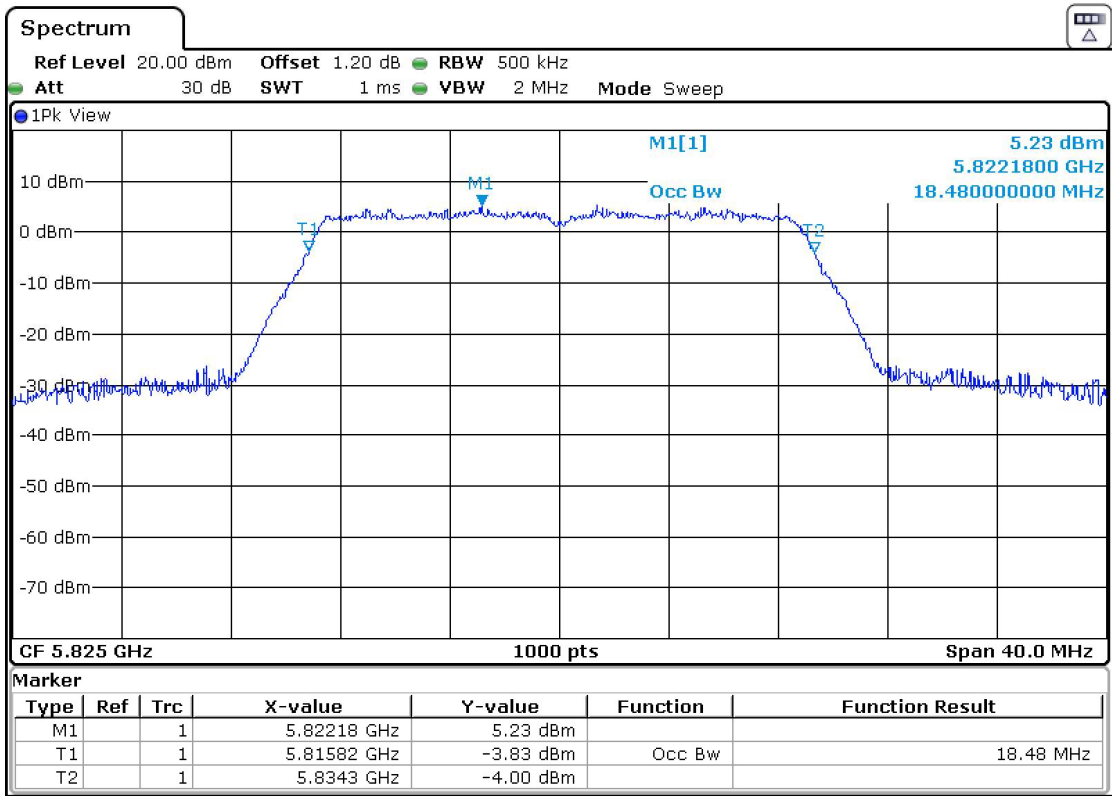
- Low Channel 149 (5745 MHz):



- Middle Channel 157 (5785 MHz):

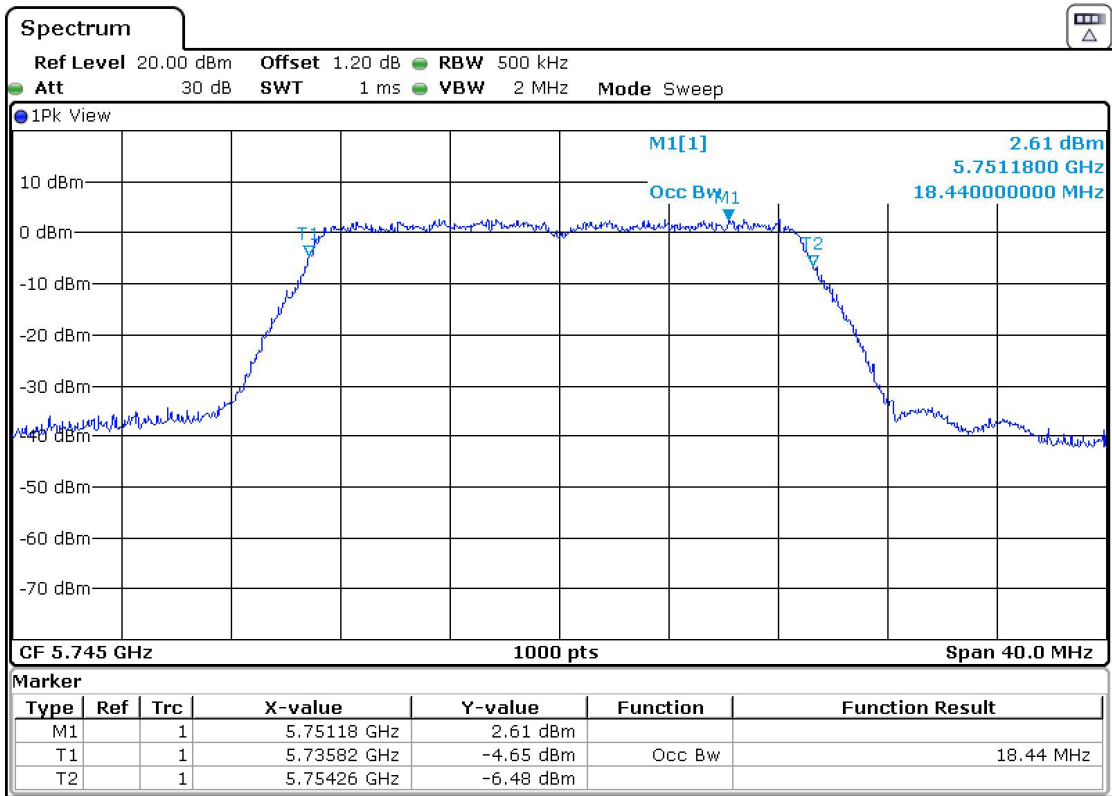


- High Channel 165 (5825 MHz):

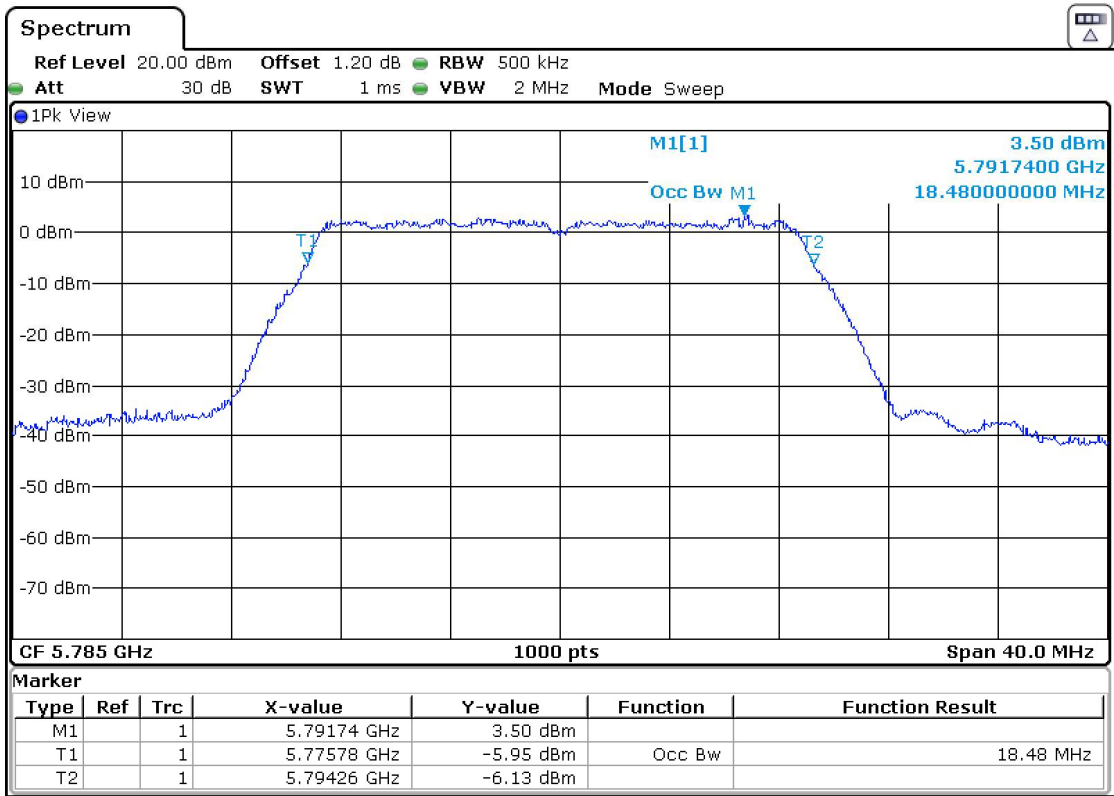


Mode 802.11 ac20 (HT20):

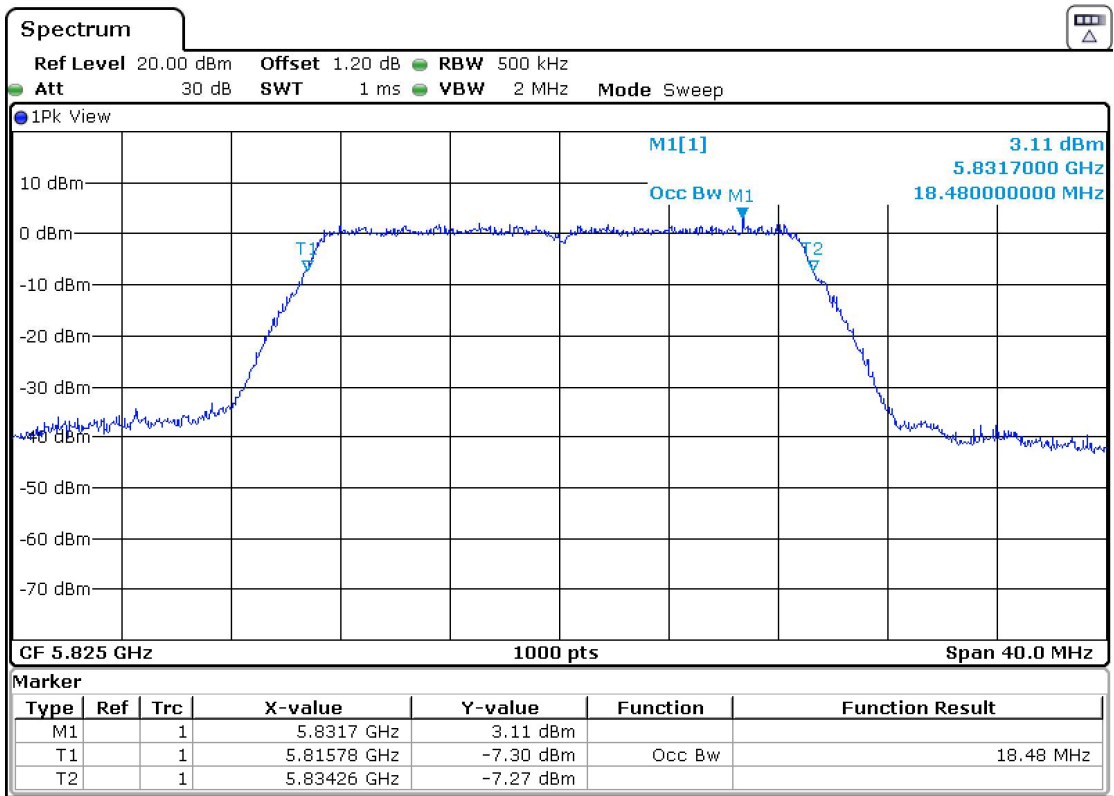
- Low Channel 149 (5745 MHz):



- Middle Channel 157 (5785 MHz):

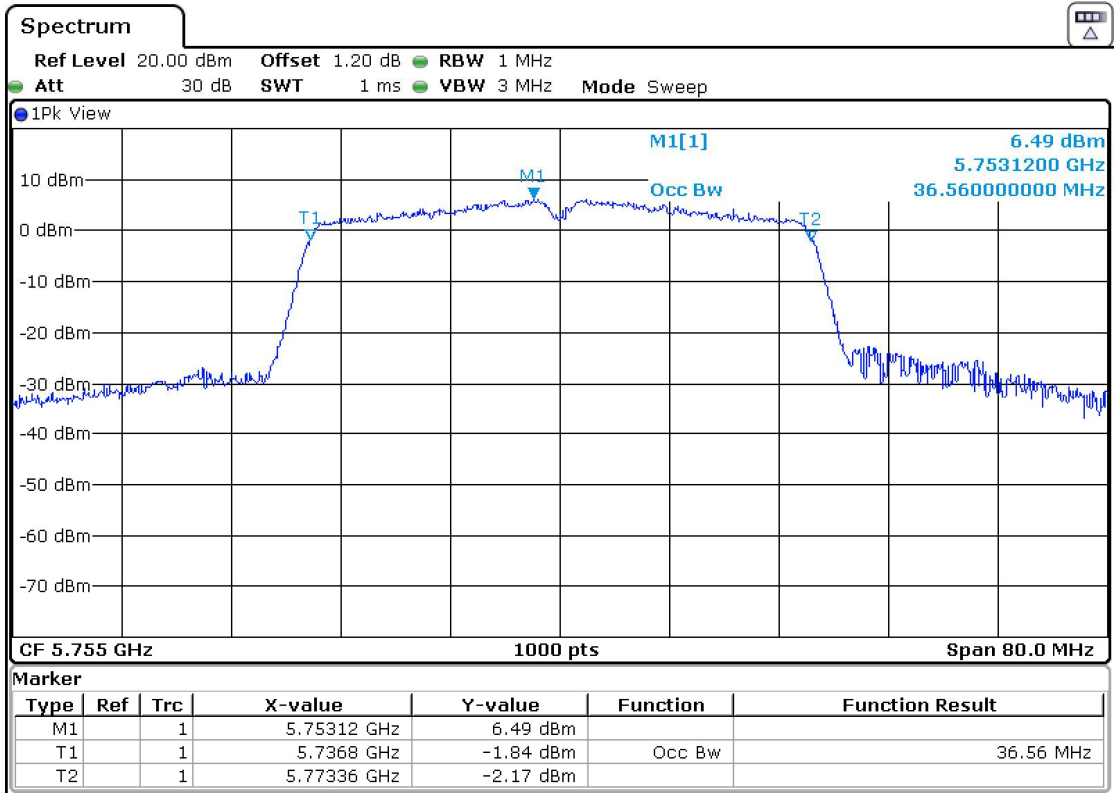


- High Channel 165 (5825 MHz):

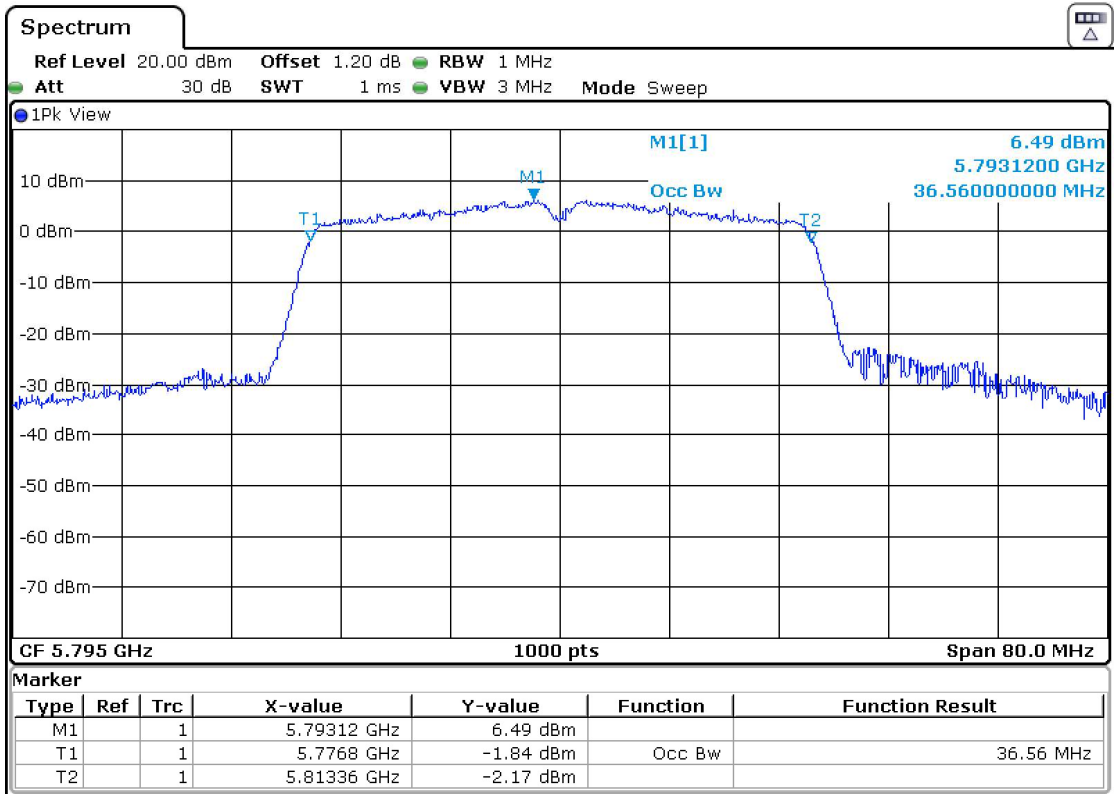


Mode 802.11 n40 (HT40):

- Low Channel 151 (5755 MHz):

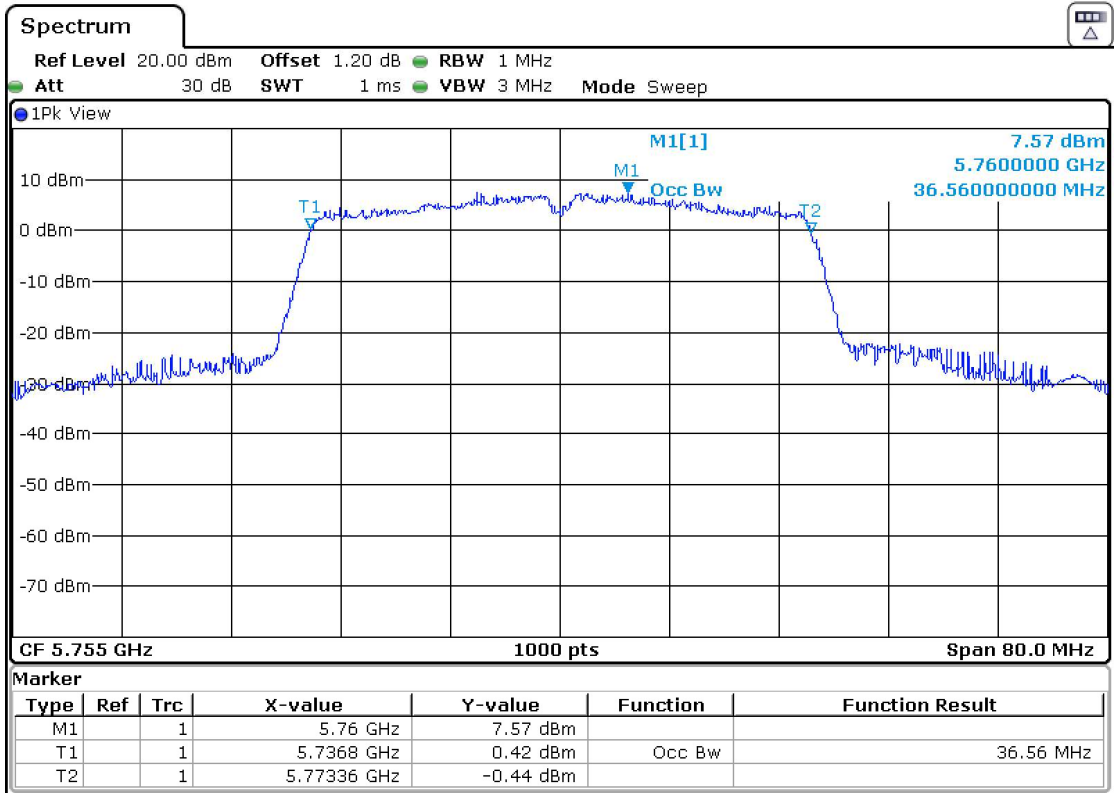


- High Channel 159 (5795 MHz):

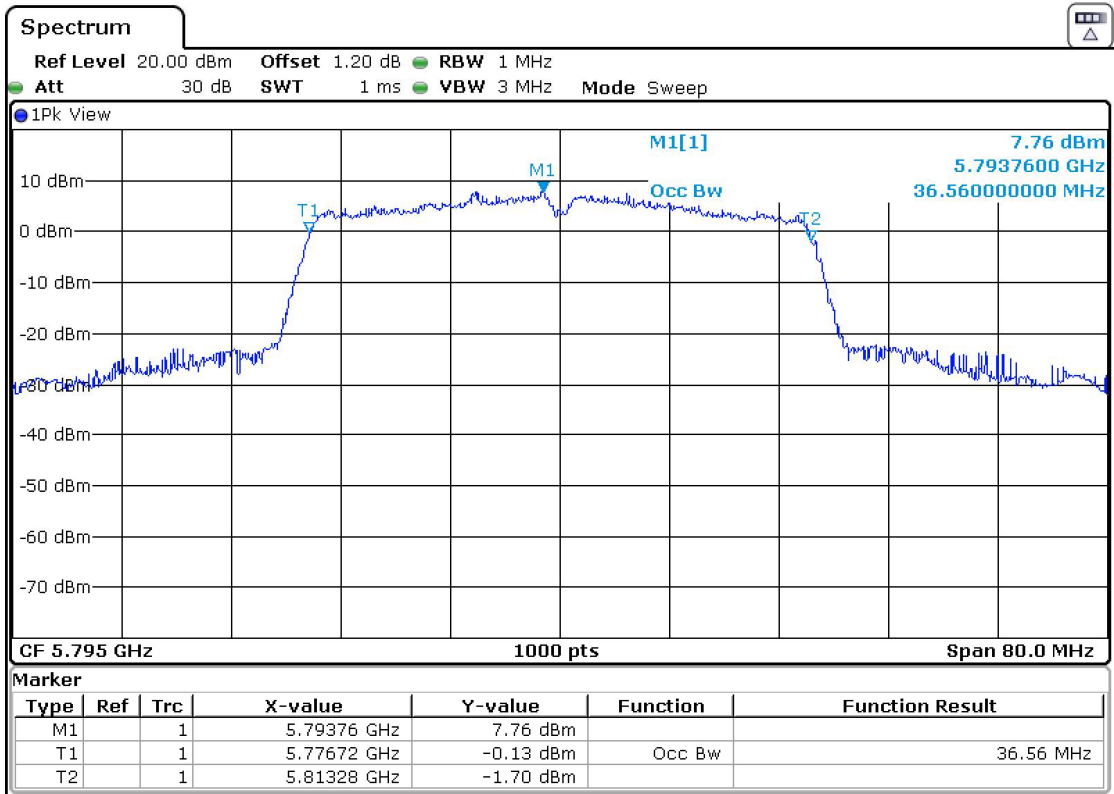


Mode 802.11 ac40 (HT40):

- Low Channel 151 (5755 MHz):

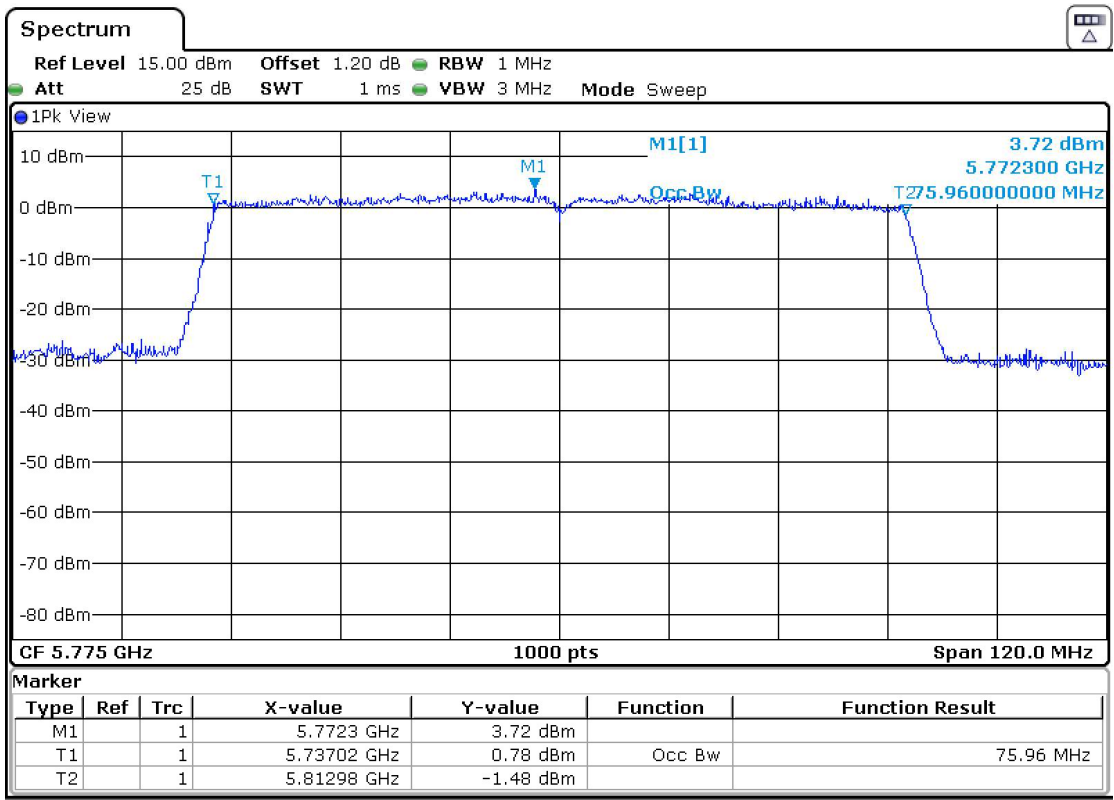


- High Channel 159 (5795 MHz):



Mode 802.11 ac80 (VHT80):

- Single Channel 155 (5775 MHz):



FCC 15.403 (i) Transmitter 26 dB Emission Bandwidth (EBW)

RESULTS:

The 26 dB Emission Bandwidth was measured using the method according to point C) 1) of 789033 D02 General UNII Test Procedures New Rules v02r01.

The following modes and data rates were selected based on preliminary testing that identified those corresponding to the worst cases:

- 802.11a: 6 Mbit/s.
- 802.11n HT20: MCS0.
- 802.11n HT40: MCS0.
- 802.11ac VHT20: MCS0
- 802.11ac VHT40: MCS0
- 802.11ac VHT80: MCS0

U-NII-1 (5150-5250 MHz)

Mode 802.11 a20:

Channels	Low Channel 36 (5180 MHz)	Middle Channel 40 (5200 MHz)	High Channel 48 (5240 MHz)
26 dB Emission Bandwidth (MHz)	21.84	21.80	21.72
Measurement uncertainty (kHz)	<±40.04		

Mode 802.11 n20 (HT20):

Channels	Low Channel 36 (5180 MHz)	Middle Channel 40 (5200 MHz)	High Channel 48 (5240 MHz)
26 dB Emission Bandwidth (MHz)	22.24	22.04	22.04
Measurement uncertainty (kHz)	<±40.04		

Mode 802.11 ac20 (VHT20):

Channels	Low Channel 36 (5180 MHz)	Middle Channel 40 (5200 MHz)	High Channel 48 (5240 MHz)
26 dB Emission Bandwidth (MHz)	21.72	21.76	21.52
Measurement uncertainty (kHz)	<±40.04		

Mode 802.11 n40 (HT40):

Channels	Low Channel 38 (5190 MHz)	High Channel 46 (5230 MHz)
26 dB Emission Bandwidth (MHz)	39.68	39.60
Measurement uncertainty (kHz)	<±70.07	

Mode 802.11 ac40 (VHT40):

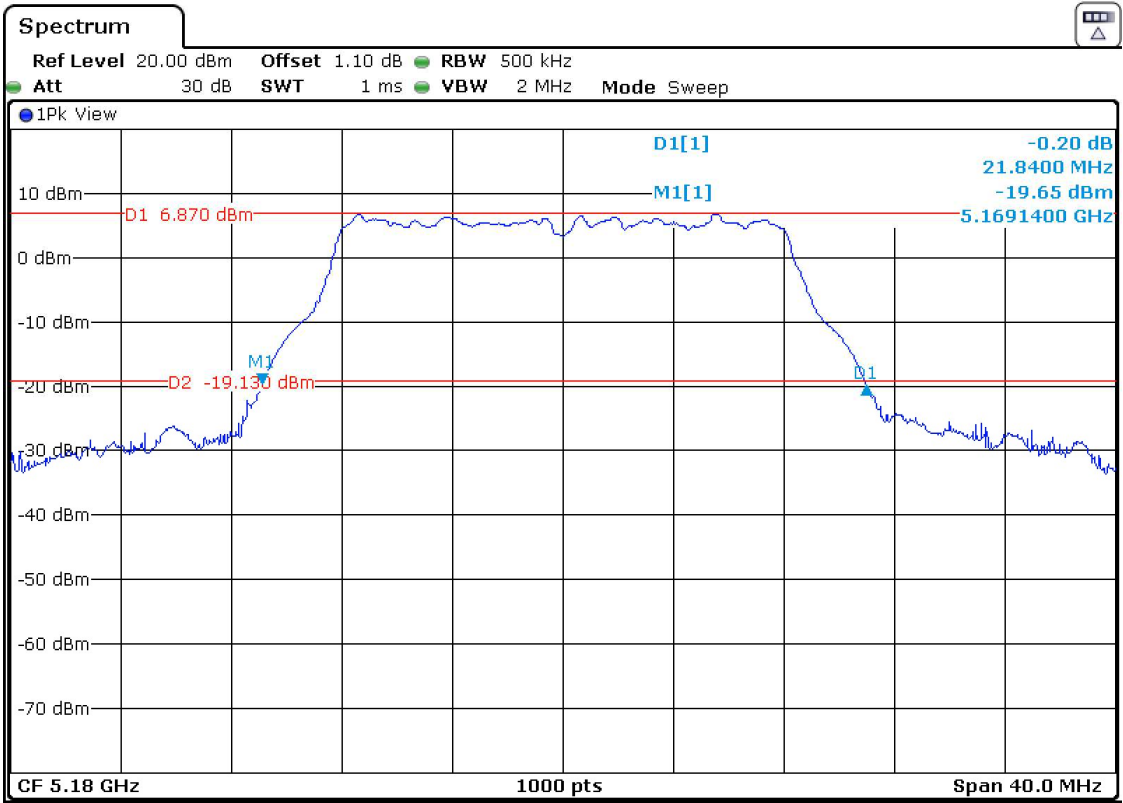
Channels	Low Channel 38 (5190 MHz)	High Channel 46 (5230 MHz)
26 dB Emission Bandwidth (MHz)	39.60	39.52
Measurement uncertainty (kHz)	<±70.07	

Mode 802.11 ac80 (VHT80):

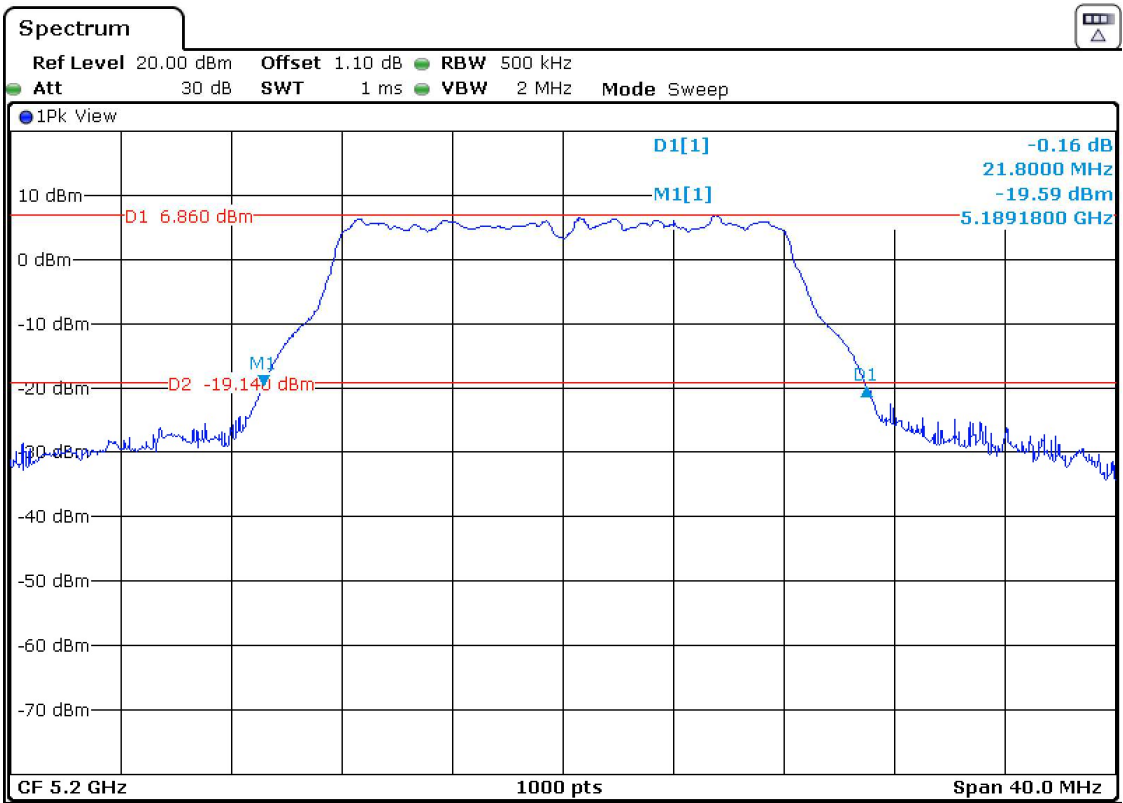
Channel	Single Channel 42 (5210 MHz)
26 dB Emission Bandwidth (MHz)	82.32
Measurement uncertainty (kHz)	<±110.11

Mode 802.11 a20:

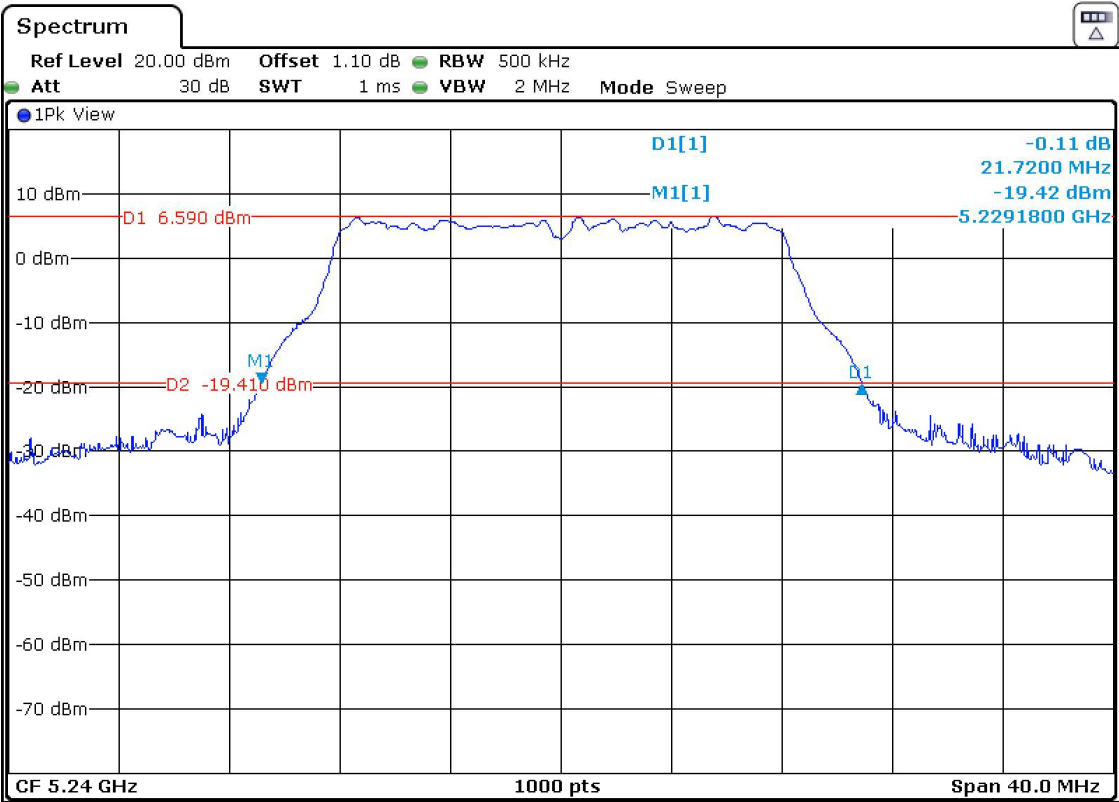
- Low Channel 36 (5180 MHz):



- Middle Channel 40 (5200 MHz):

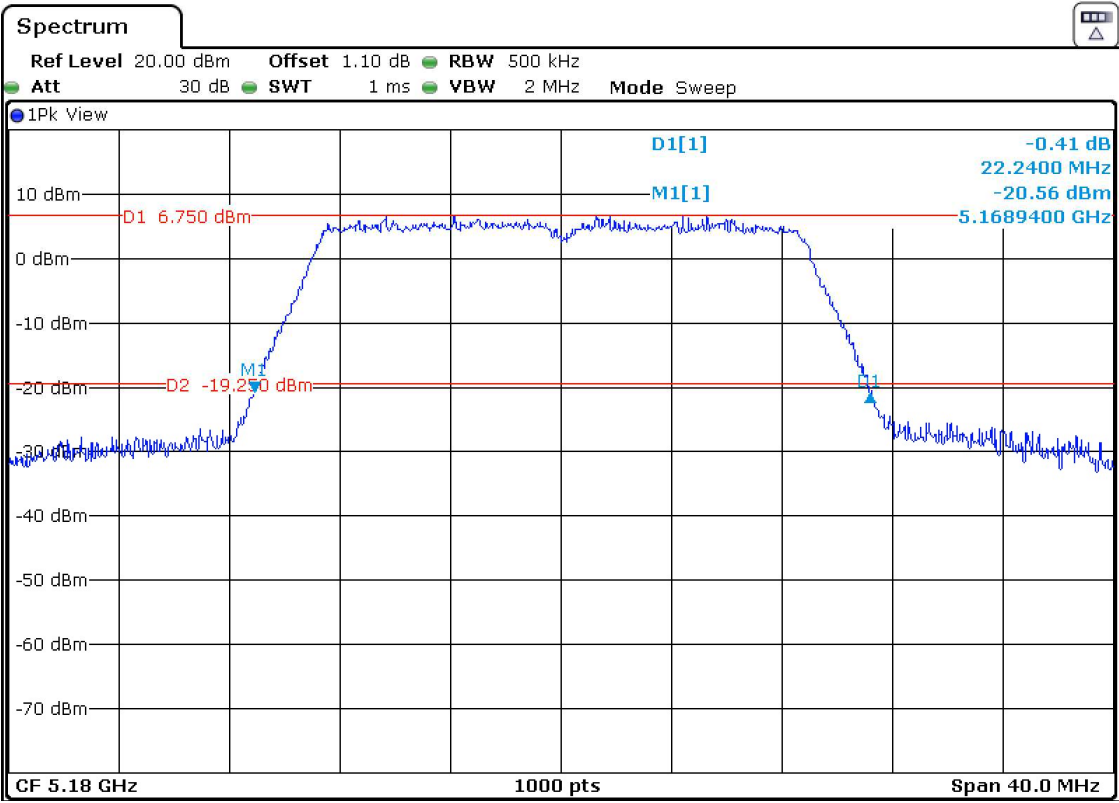


- High Channel 48 (5240 MHz):

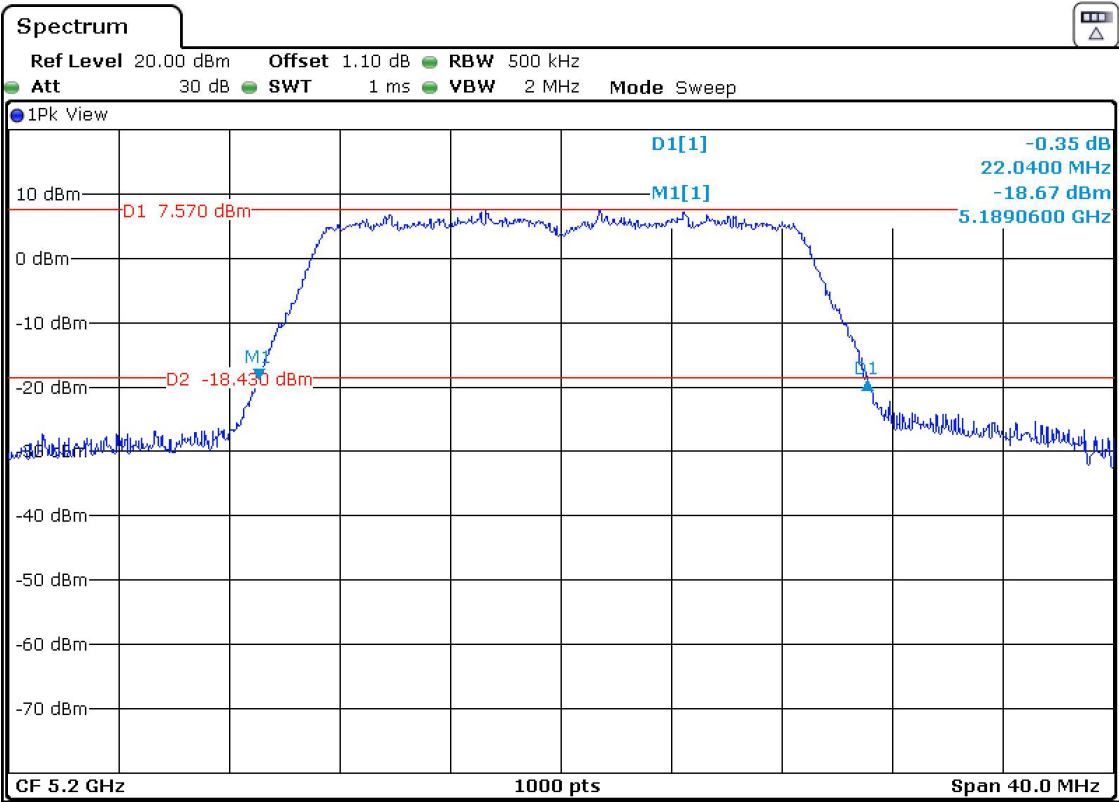


Mode 802.11 n20 (HT20):

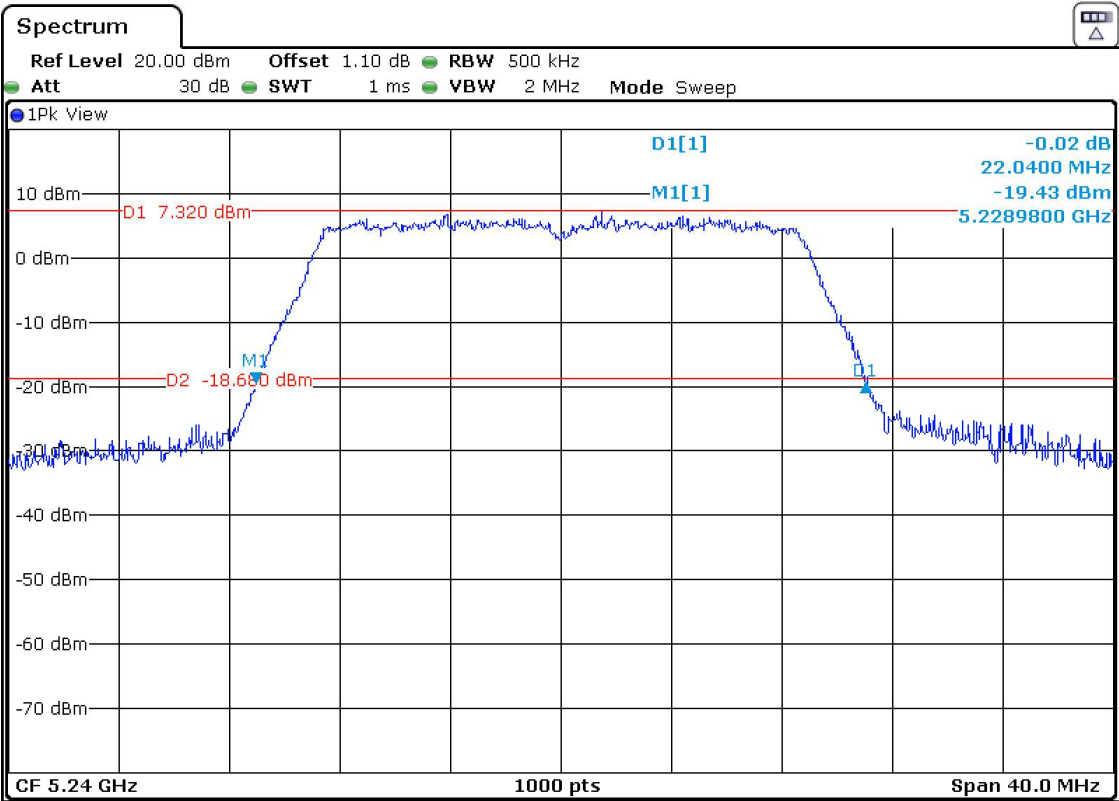
- Low Channel 36 (5180 MHz):



- Middle Channel 40 (5200 MHz):

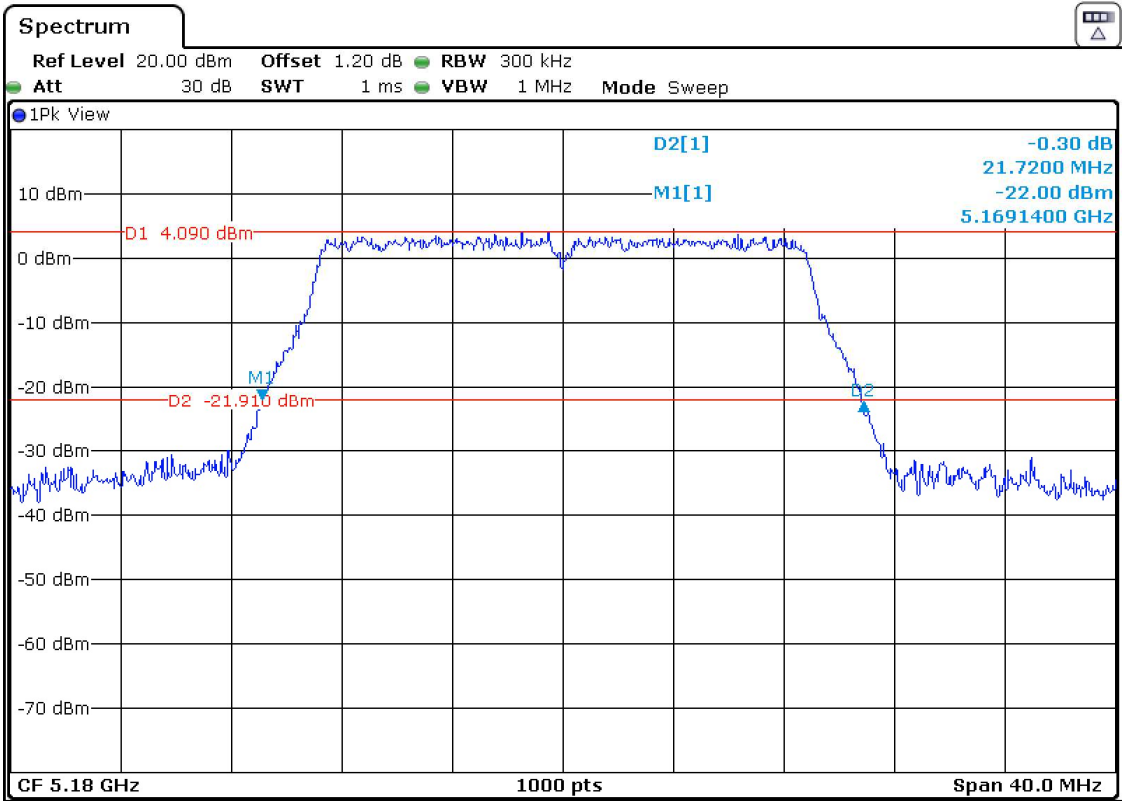


- High Channel 48 (5240 MHz):

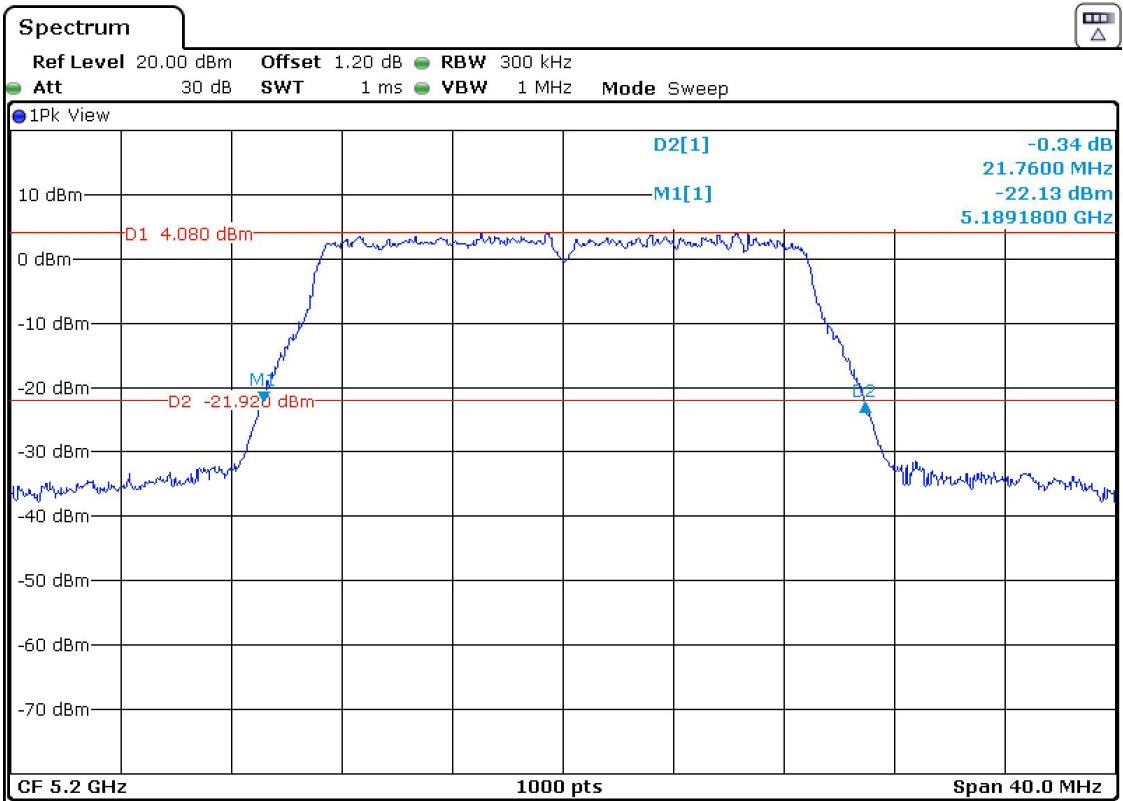


Mode 802.11 ac20 (VHT20):

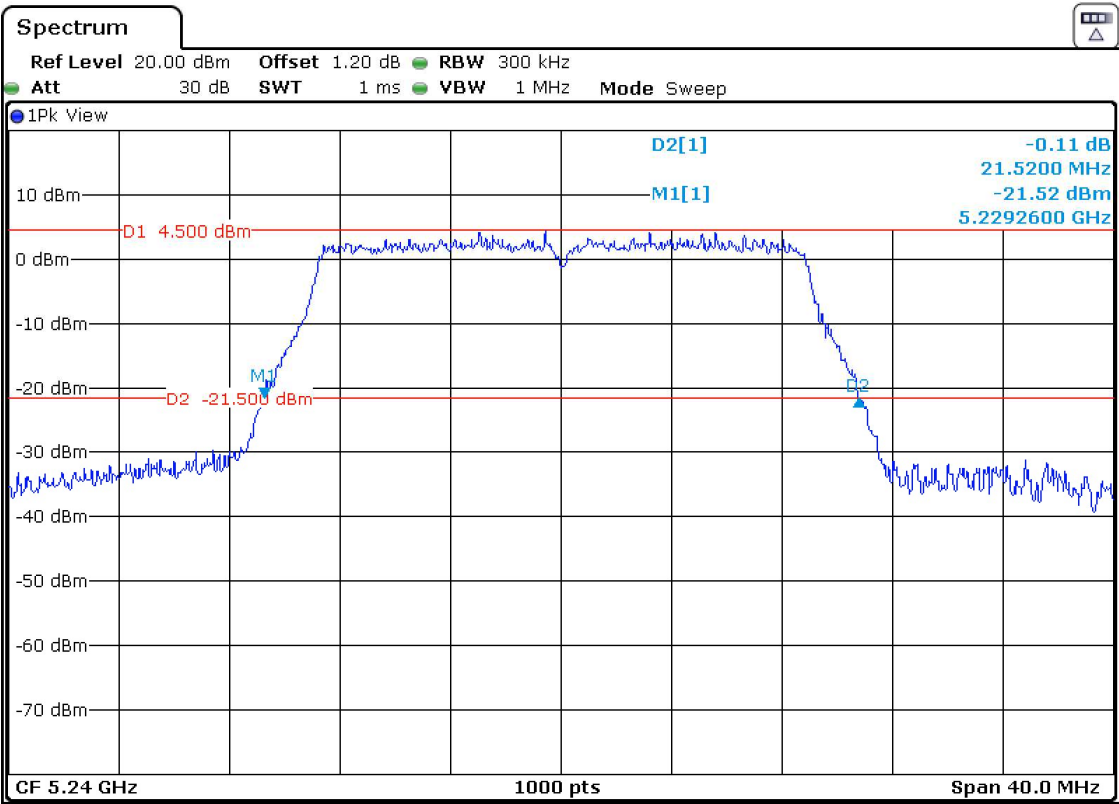
- Low Channel 36 (5180 MHz):



- Middle Channel 40 (5200 MHz):

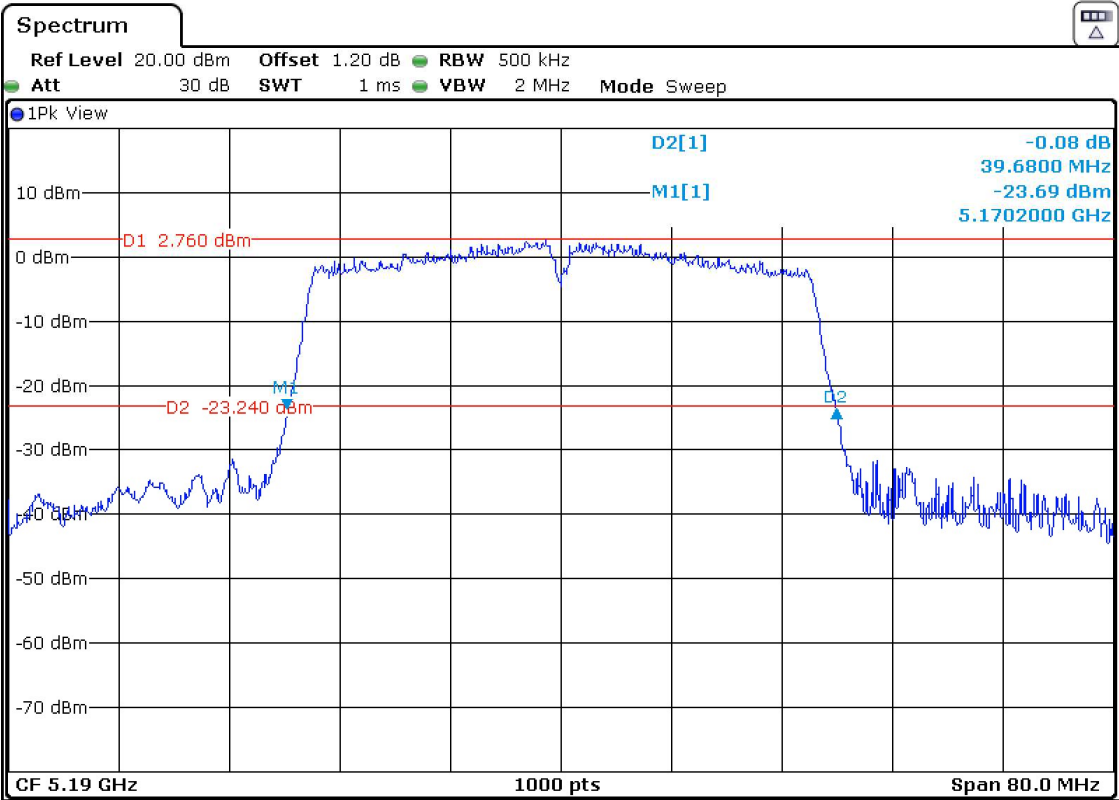


- High Channel 48 (5240 MHz):

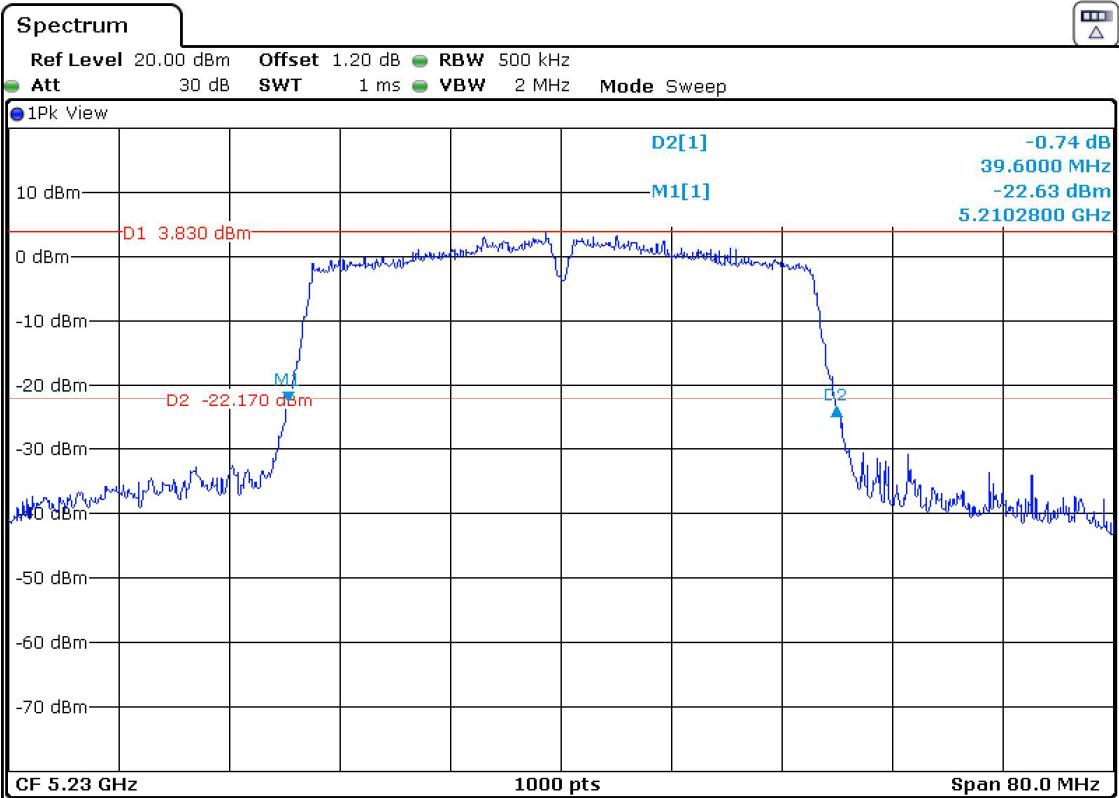


Mode 802.11 n40 (HT40):

- Low Channel 38 (5190 MHz):



- High Channel 46 (5230 MHz):



Mode 802.11 ac40 (VHT40):

- Low Channel 38 (5190 MHz):

