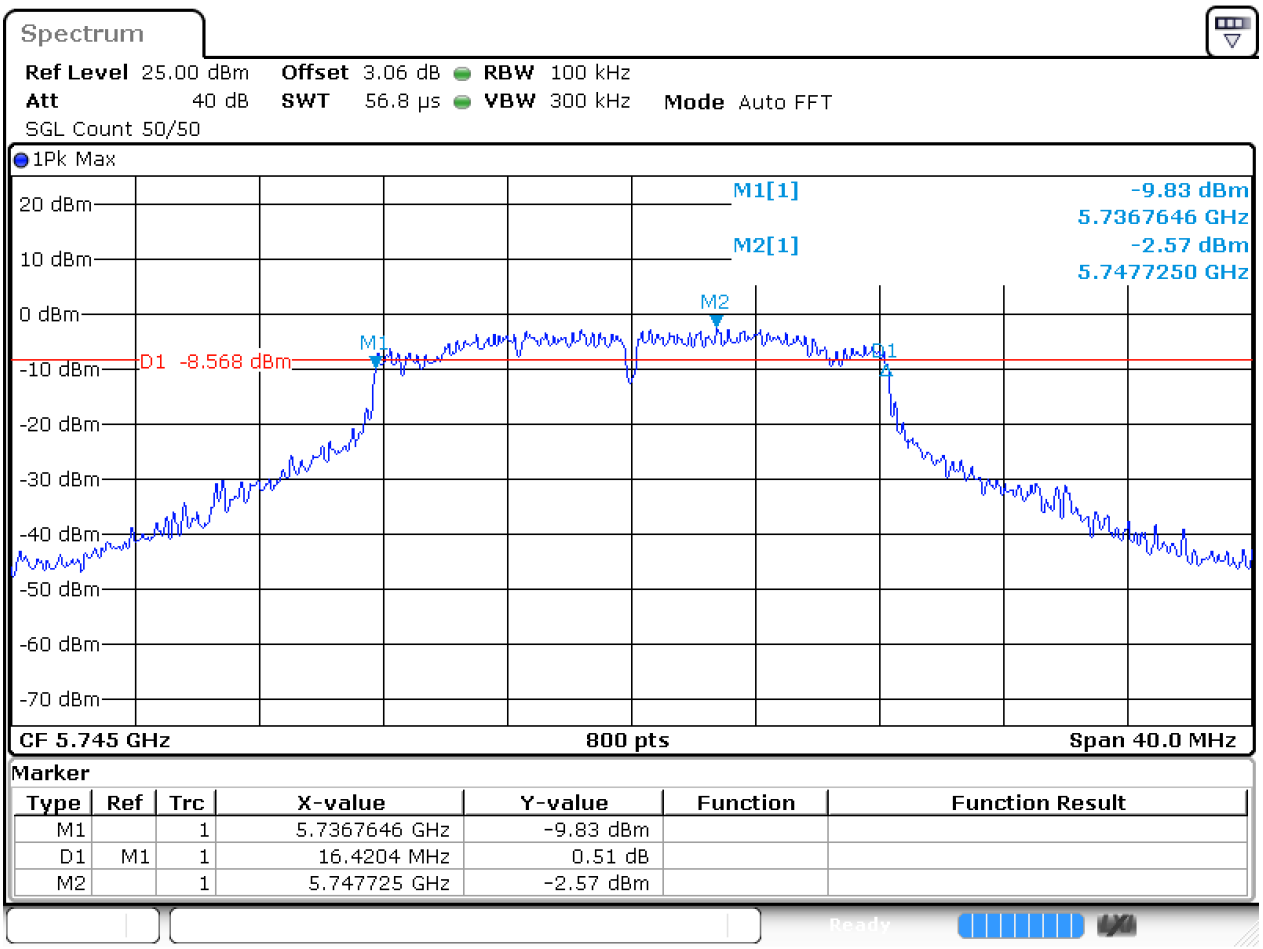
# Annex A.3 6dB BandWidth

# ANT A

## 11. 802.11a_20M_Band4_L

### 11.1. A.2.1-6dB BandWidth(NTNV)

| Center Frequency (MHz) | XdB(m) Down | RBW (dBm) | Detector | Limit (MHz) | XdB BandWidth (MHz) | Verdict |
|---|---|---|---|---|---|---|
| 5745 | 6 | 0.1 | Peak | 0.5 | 16.42041 | Pass |

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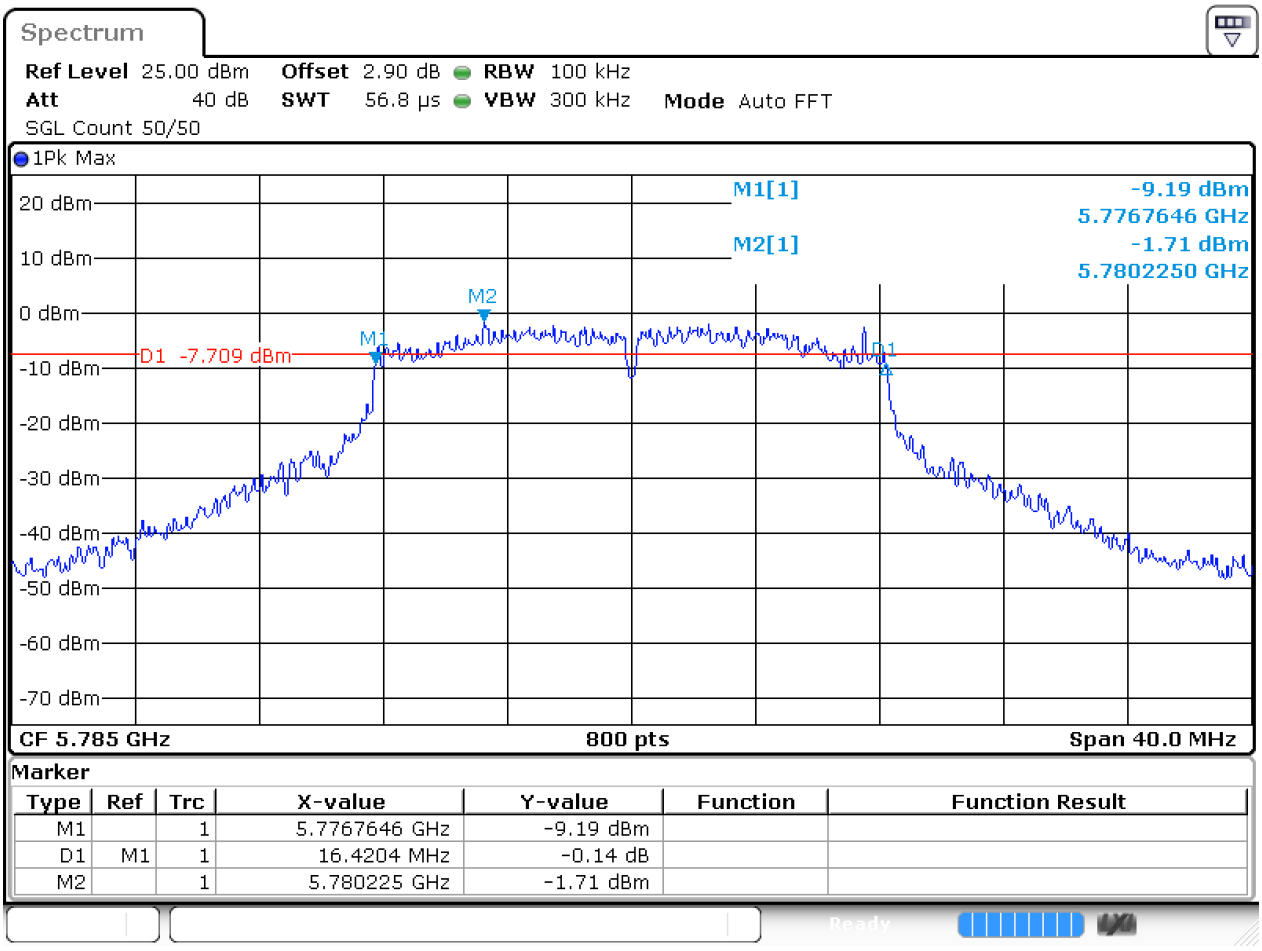
# 12. 802.11a_20M_Band4_M

## 12.1. A.2.1-6dB BandWidth(NTNV)

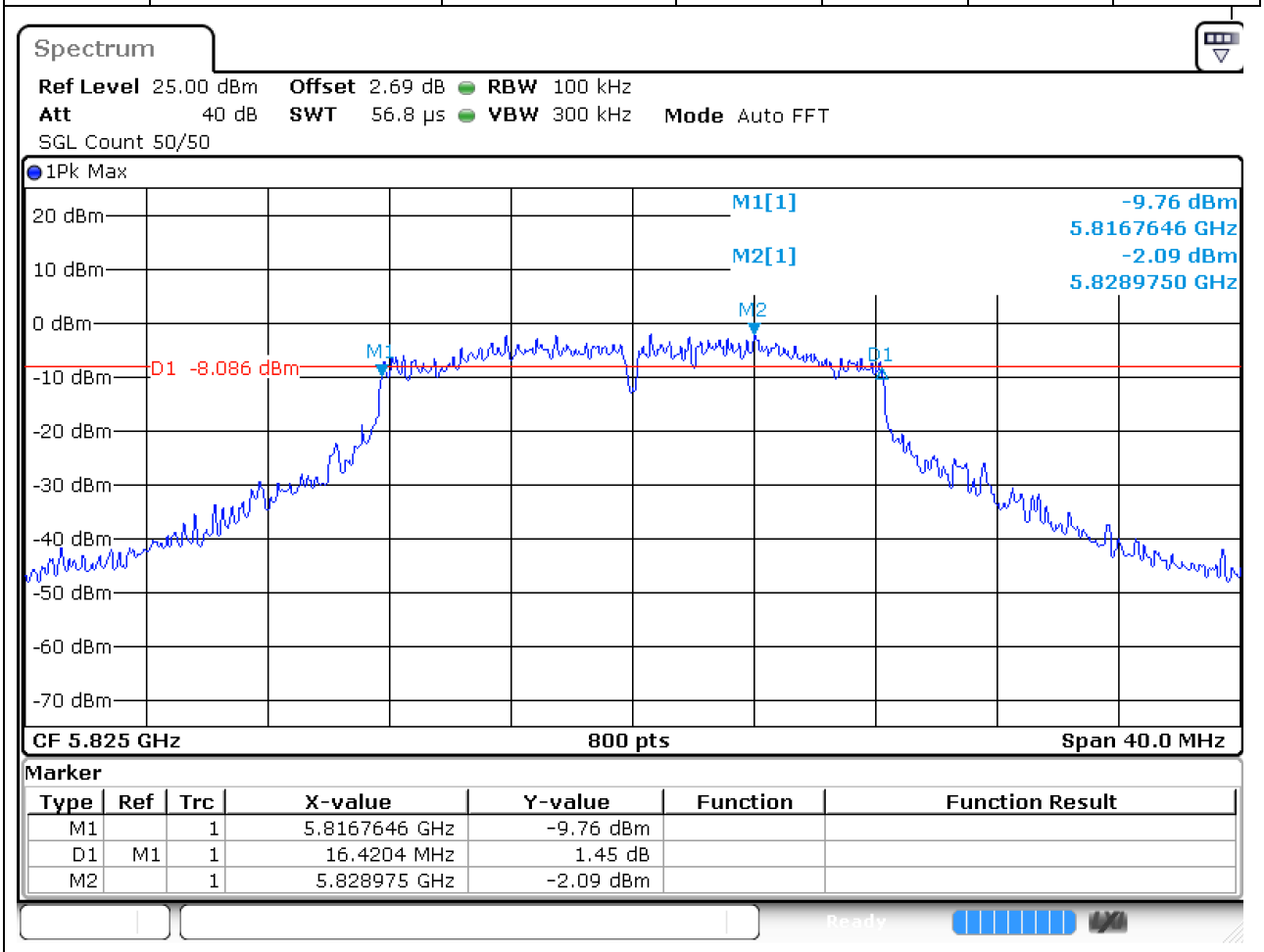
| Center Frequency (MHz) | XdB(m) Down | RBW (dBm) | Detector | Limit (MHz) | XdB BandWidth (MHz) | Verdict |
|---|---|---|---|---|---|---|
| 5785 | 6 | 0.1 | Peak | 0.5 | 16.42041 | Pass |



# 13. 802.11a_20M_Band4_H

## 13.1. A.2.1-6dB BandWidth(NTNV)

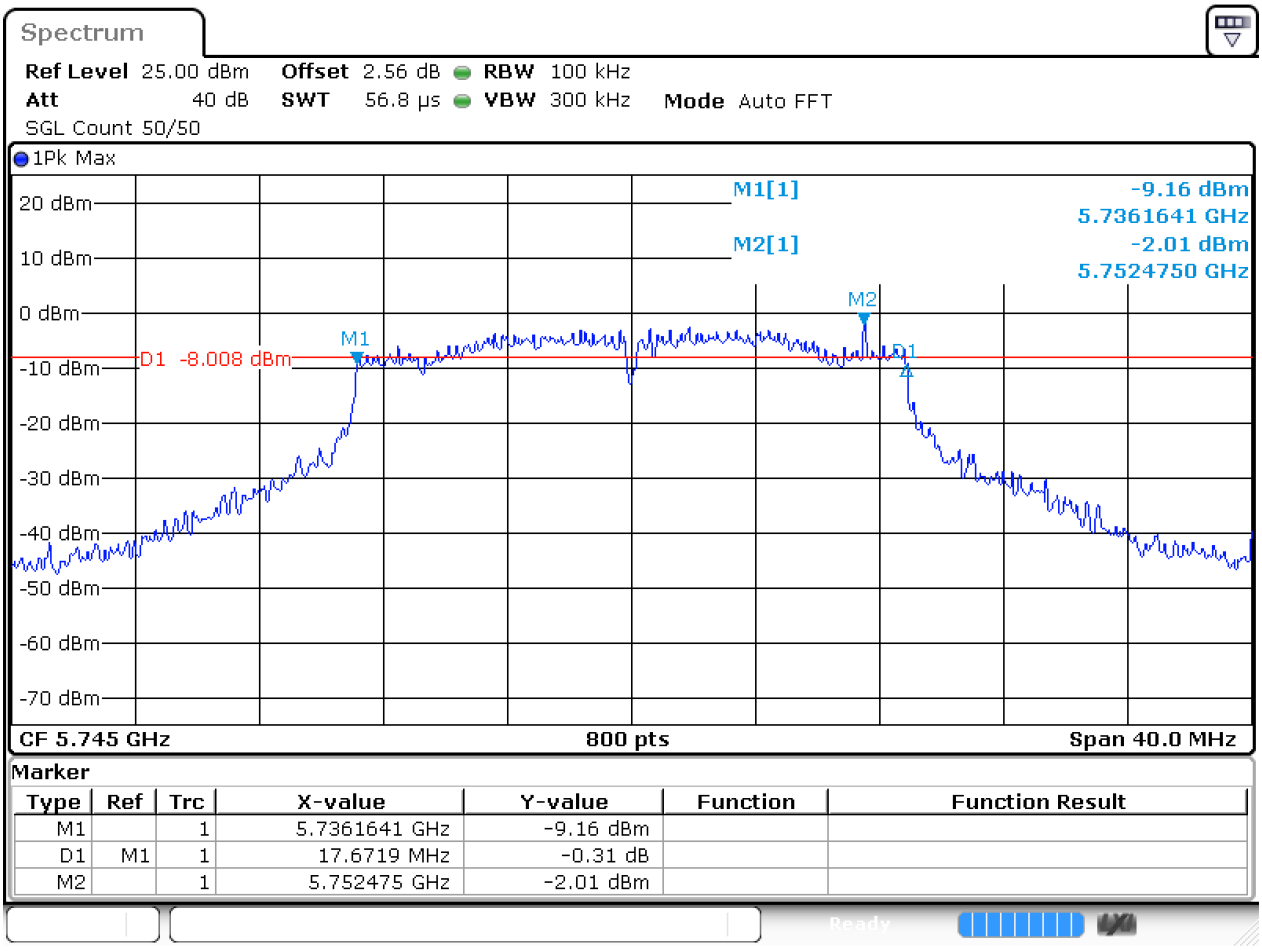
| Center Frequency (MHz) | XdB(m) Down | RBW (dBm) | Detector | Limit (MHz) | XdB BandWidth (MHz) | Verdict |
|---|---|---|---|---|---|---|
| 5825 | 6 | 0.1 | Peak | 0.5 | 16.42041 | Pass |



# 24. 802.11n_20M_Band4_L

## 24.1. A.2.1-6dB BandWidth(NTNV)

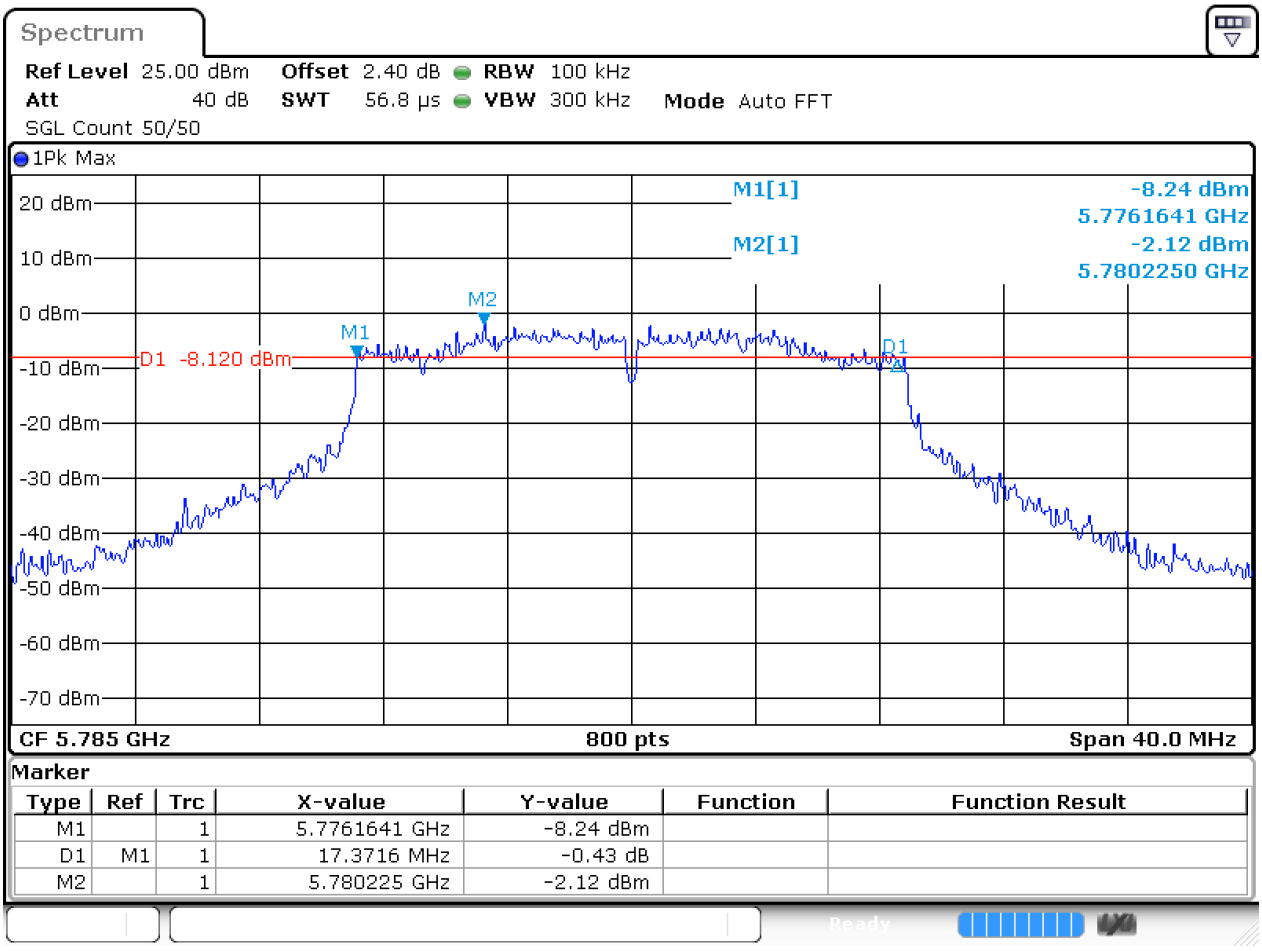
| Center Frequency (MHz) | XdB(m) Down | RBW (dBm) | Detector | Limit (MHz) | XdB BandWidth (MHz) | Verdict |
|---|---|---|---|---|---|---|
| 5745 | 6 | 0.1 | Peak | 0.5 | 17.671875 | Pass |



# 25. 802.11n_20M_Band4_M

## 25.1. A.2.1-6dB BandWidth(NTNV)

| Center Frequency (MHz) | XdB(m) Down | RBW (dBm) | Detector | Limit (MHz) | XdB BandWidth (MHz) | Verdict |
|---|---|---|---|---|---|---|
| 5785 | 6 | 0.1 | Peak | 0.5 | 17.371582 | Pass |

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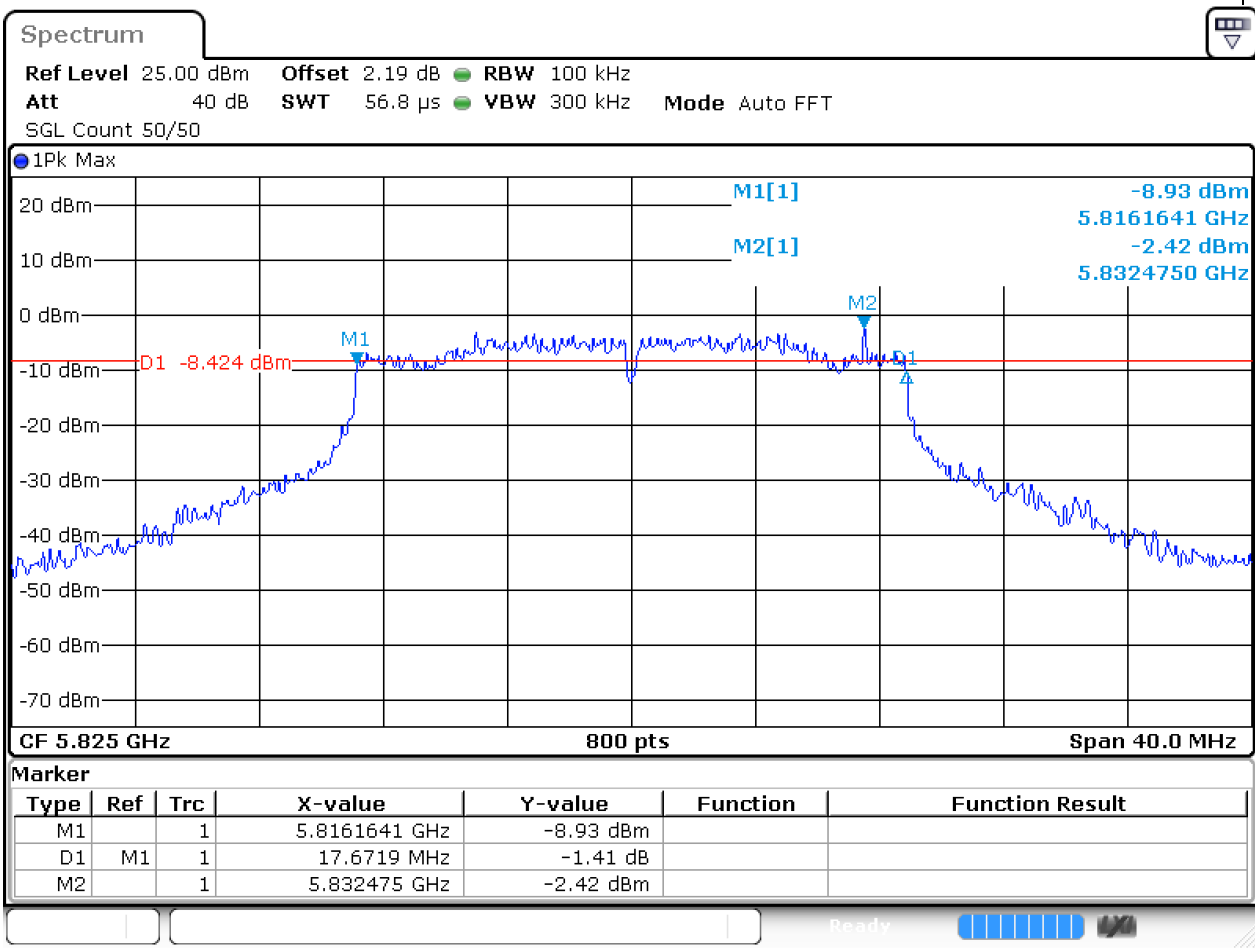
# 26. 802.11n_20M_Band4_H

## 26.1. A.2.1-6dB BandWidth(NTNV)

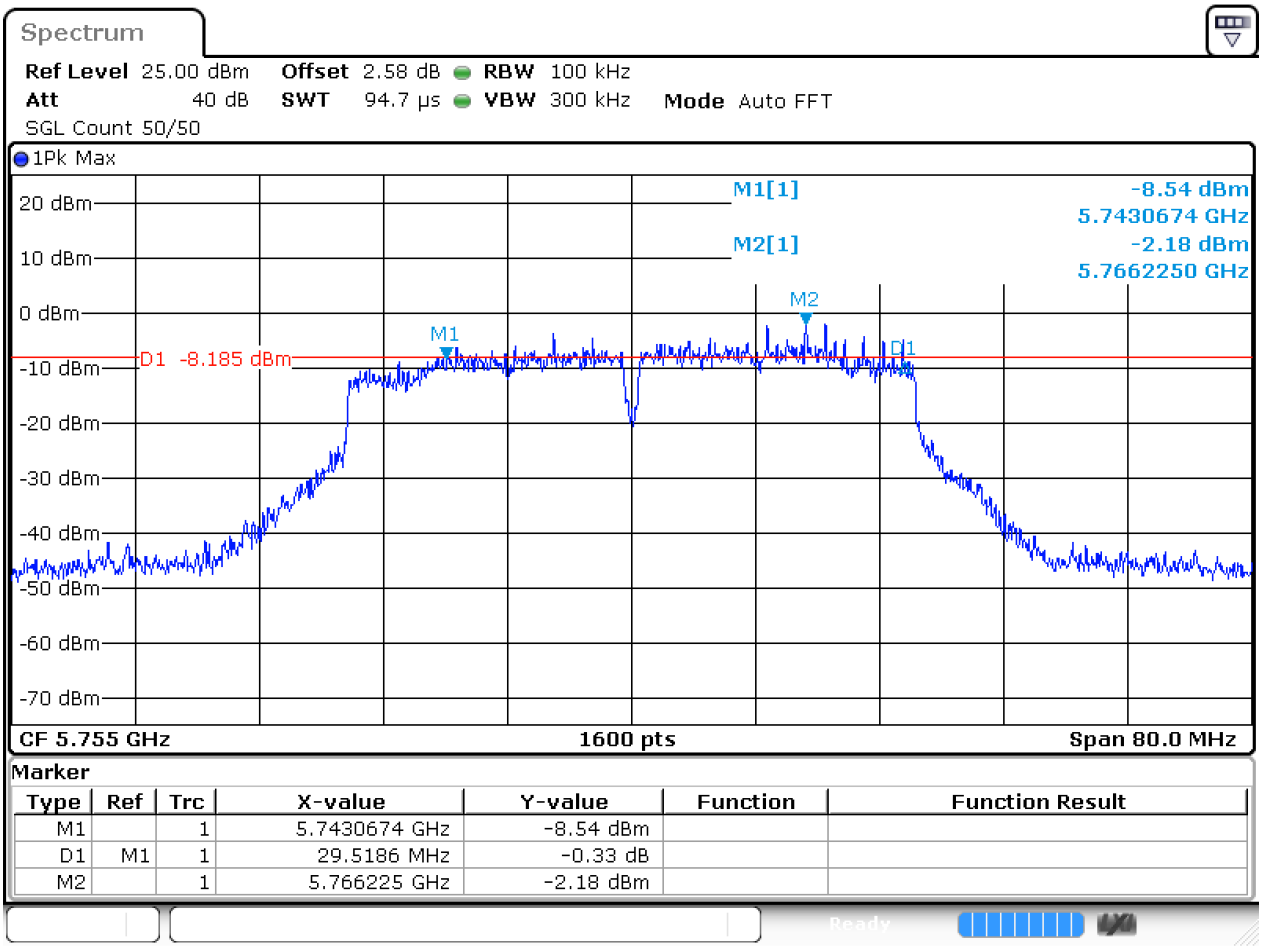
| Center Frequency (MHz) | XdB(m) Down | RBW (dBm) | Detector | Limit (MHz) | XdB BandWidth (MHz) | Verdict |
|---|---|---|---|---|---|---|
| 5825 | 6 | 0.1 | Peak | 0.5 | 17.671875 | Pass |



# 34. 802.11n_40M_Band4_L

## 34.1. A.2.1-6dB BandWidth(NTNV)

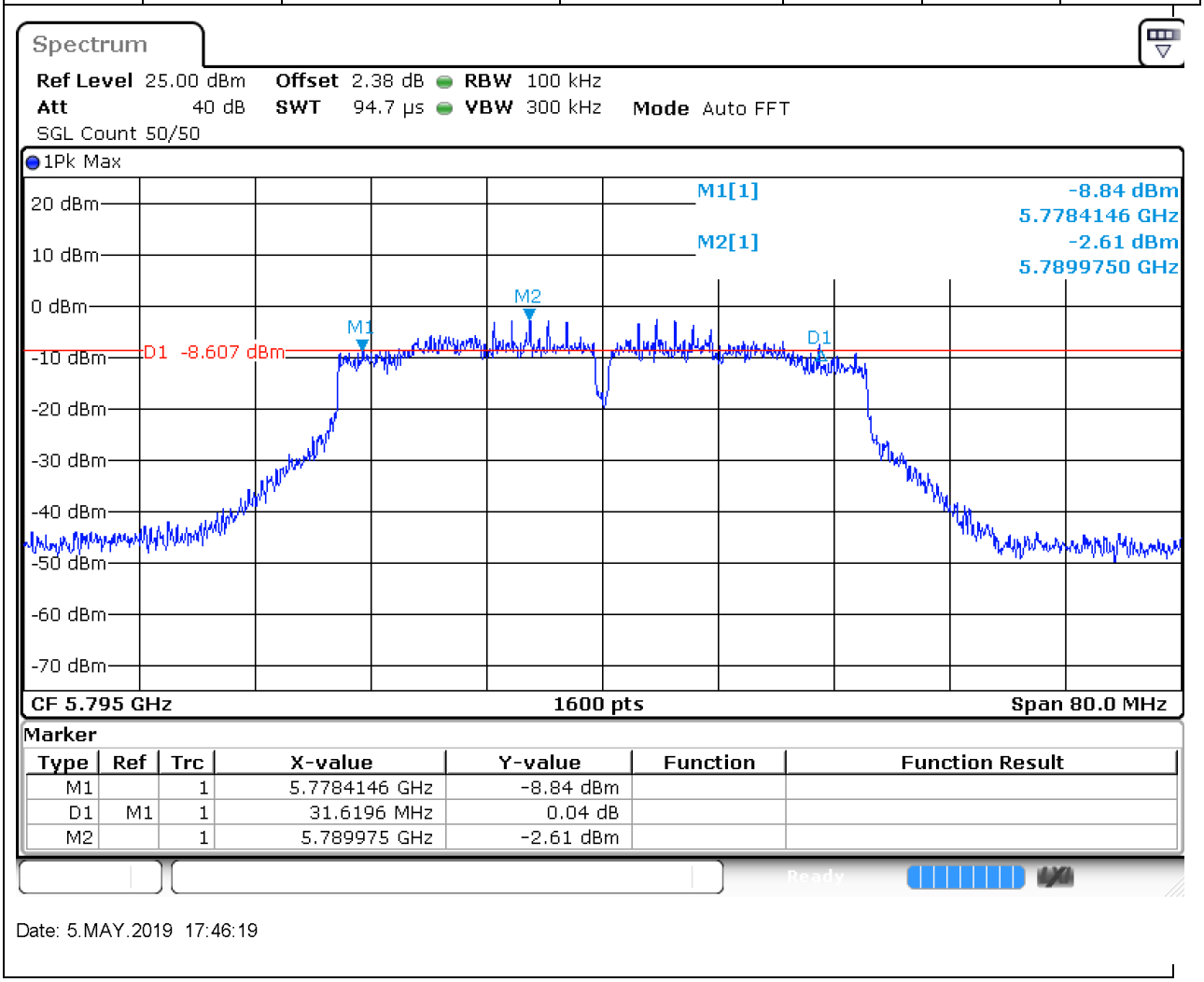
| Center Frequency (MHz) | XdB(m) Down | RBW (dBm) | Detector | Limit (MHz) | XdB BandWidth (MHz) | Verdict |
|---|---|---|---|---|---|---|
| 5755 | 6 | 0.1 | Peak | 0.5 | 29.518555 | Pass |



# 35. 802.11n_40M_Band4_H

## 35.1. A.2.1-6dB BandWidth(NTNV)

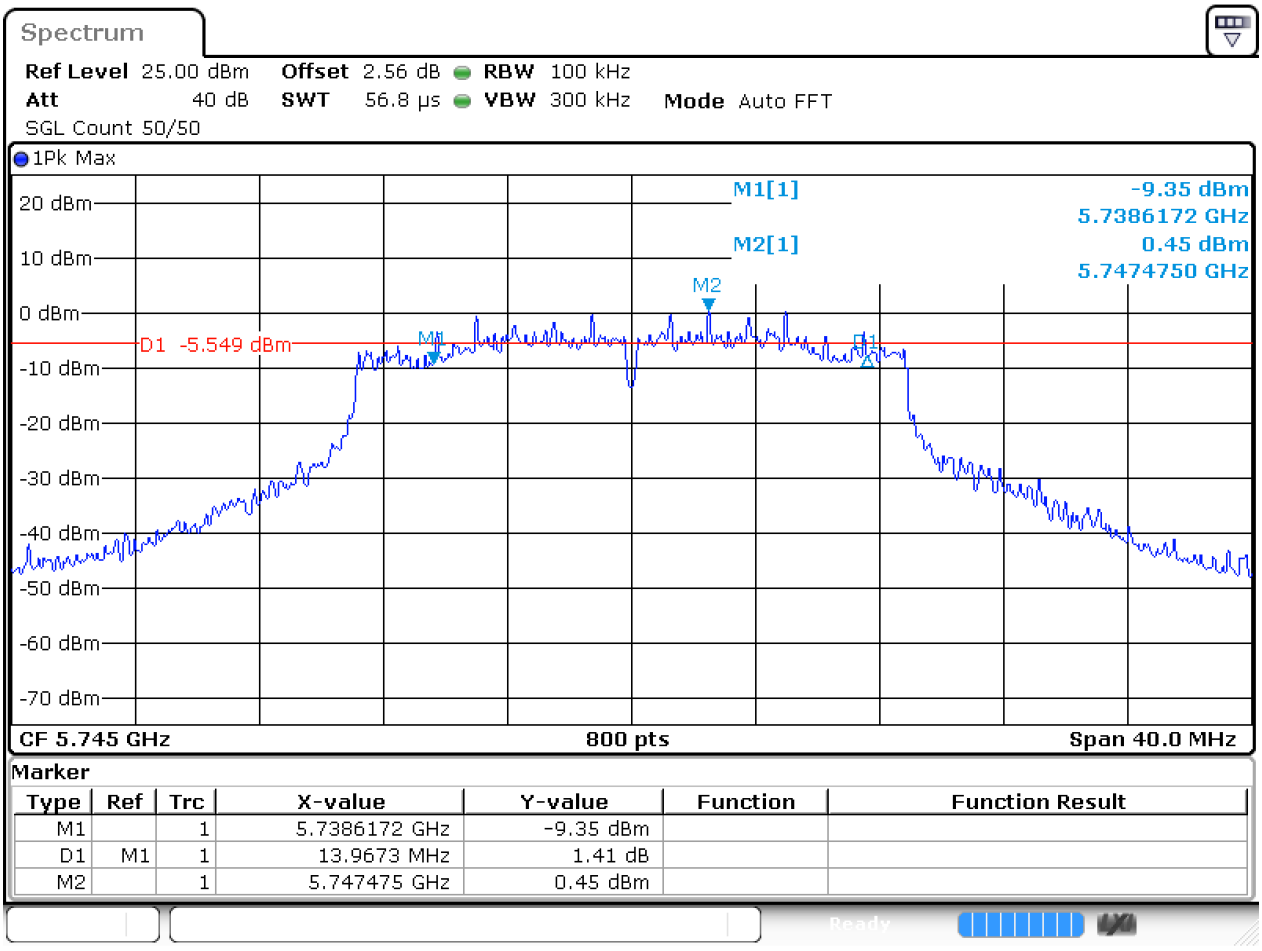
| Center Frequency (MHz) | XdB(m) Down | RBW (dBm) | Detector | Limit (MHz) | XdB BandWidth (MHz) | Verdict |
|---|---|---|---|---|---|---|
| 5795 | 6 | 0.1 | Peak | 0.5 | 31.619629 | Pass |



# 46. 802.11ac_20M_Band4_L

## 46.1. A.2.1-6dB BandWidth(NTNV)

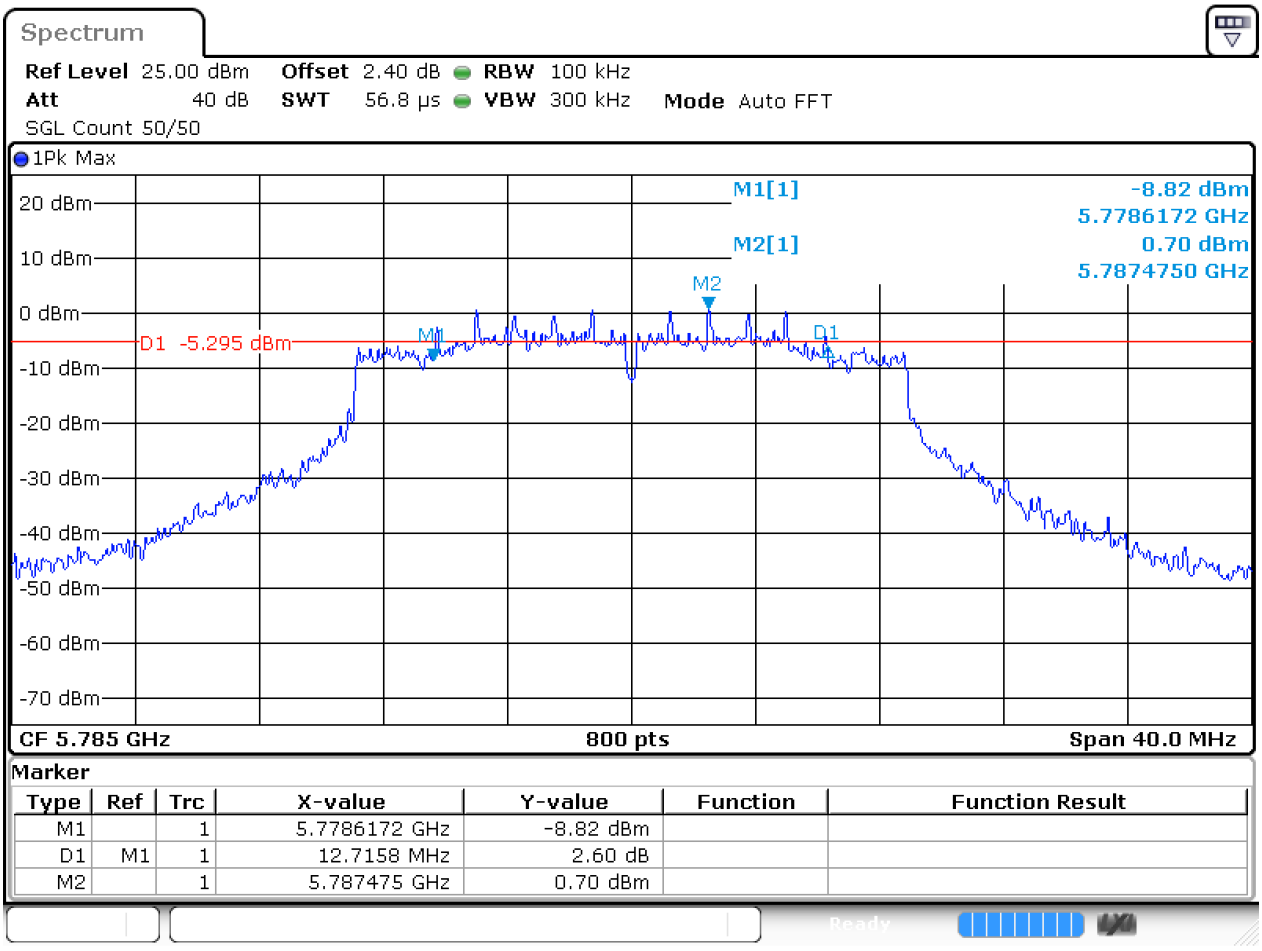
| Center Frequency (MHz) | XdB(m) Down | RBW (dBm) | Detector | Limit (MHz) | XdB BandWidth (MHz) | Verdict |
|---|---|---|---|---|---|---|
| 5745 | 6 | 0.1 | Peak | 0.5 | 13.967285 | Pass |



# 47. 802.11ac_20M_Band4_M

## 47.1. A.2.1-6dB BandWidth(NTNV)

| Center Frequency (MHz) | XdB(m) Down | RBW (dBm) | Detector | Limit (MHz) | XdB BandWidth (MHz) | Verdict |
|---|---|---|---|---|---|---|
| 5785 | 6 | 0.1 | Peak | 0.5 | 12.71582 | Pass |

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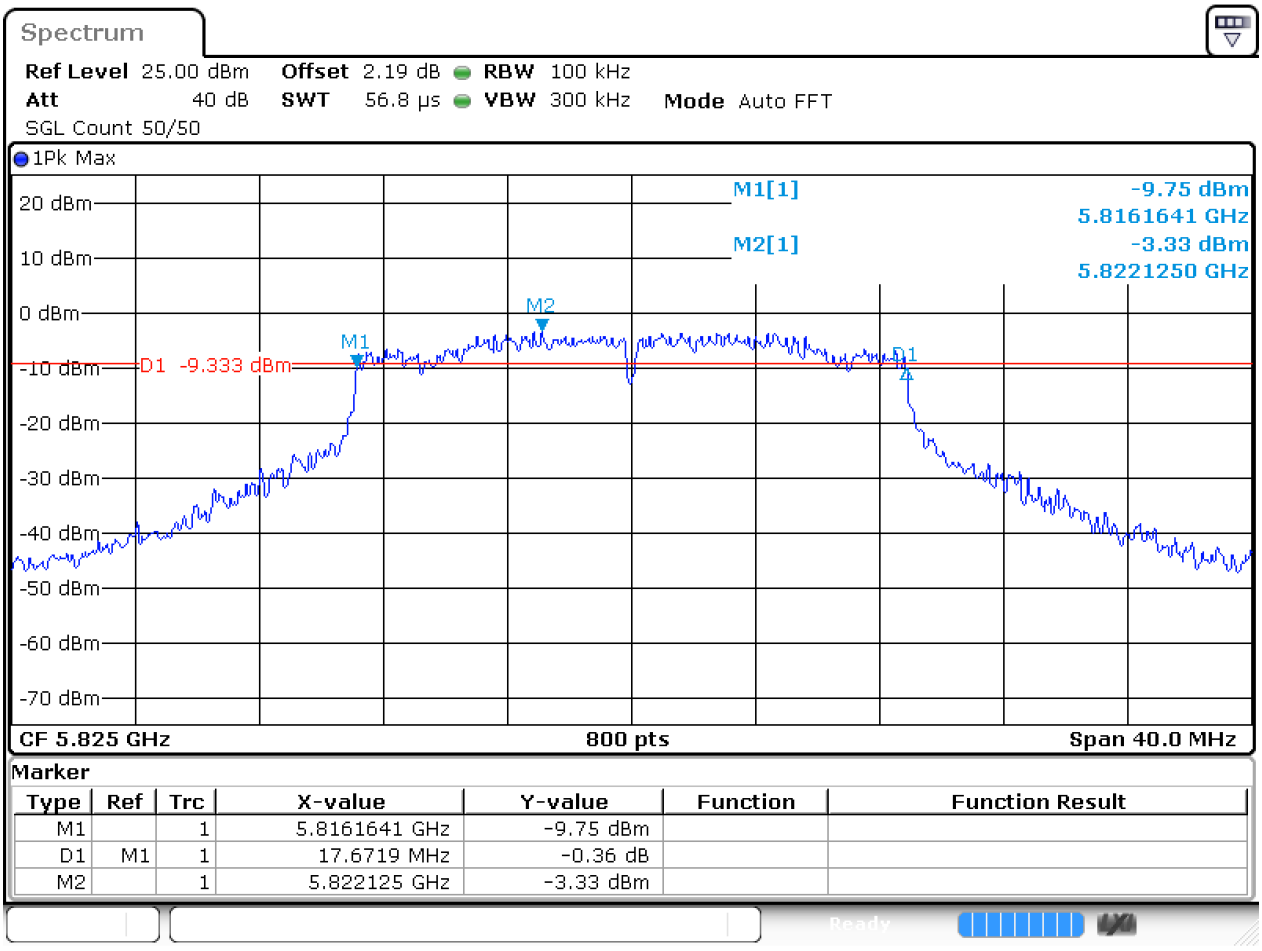
# 48. 802.11ac_20M_Band4_H

## 48.1. A.2.1-6dB BandWidth(NTNV)

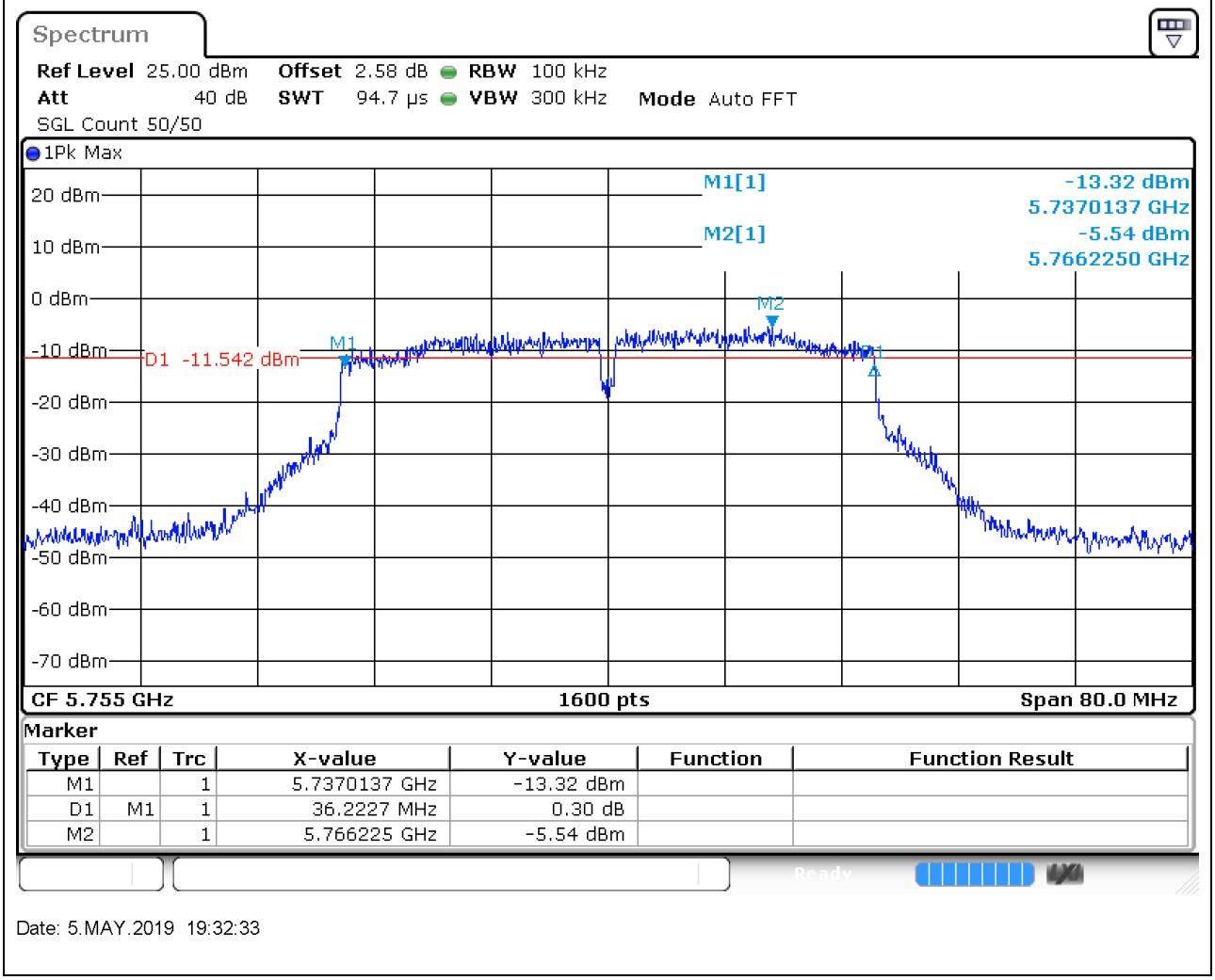
| Center Frequency (MHz) | XdB(m) Down | RBW (dBm) | Detector | Limit (MHz) | XdB BandWidth (MHz) | Verdict |
|---|---|---|---|---|---|---|
| 5825 | 6 | 0.1 | Peak | 0.5 | 17.671875 | Pass |



# 57. 802.11ac_40M_Band4_L

## 57.1. A.2.1-6dB BandWidth(NTNV)

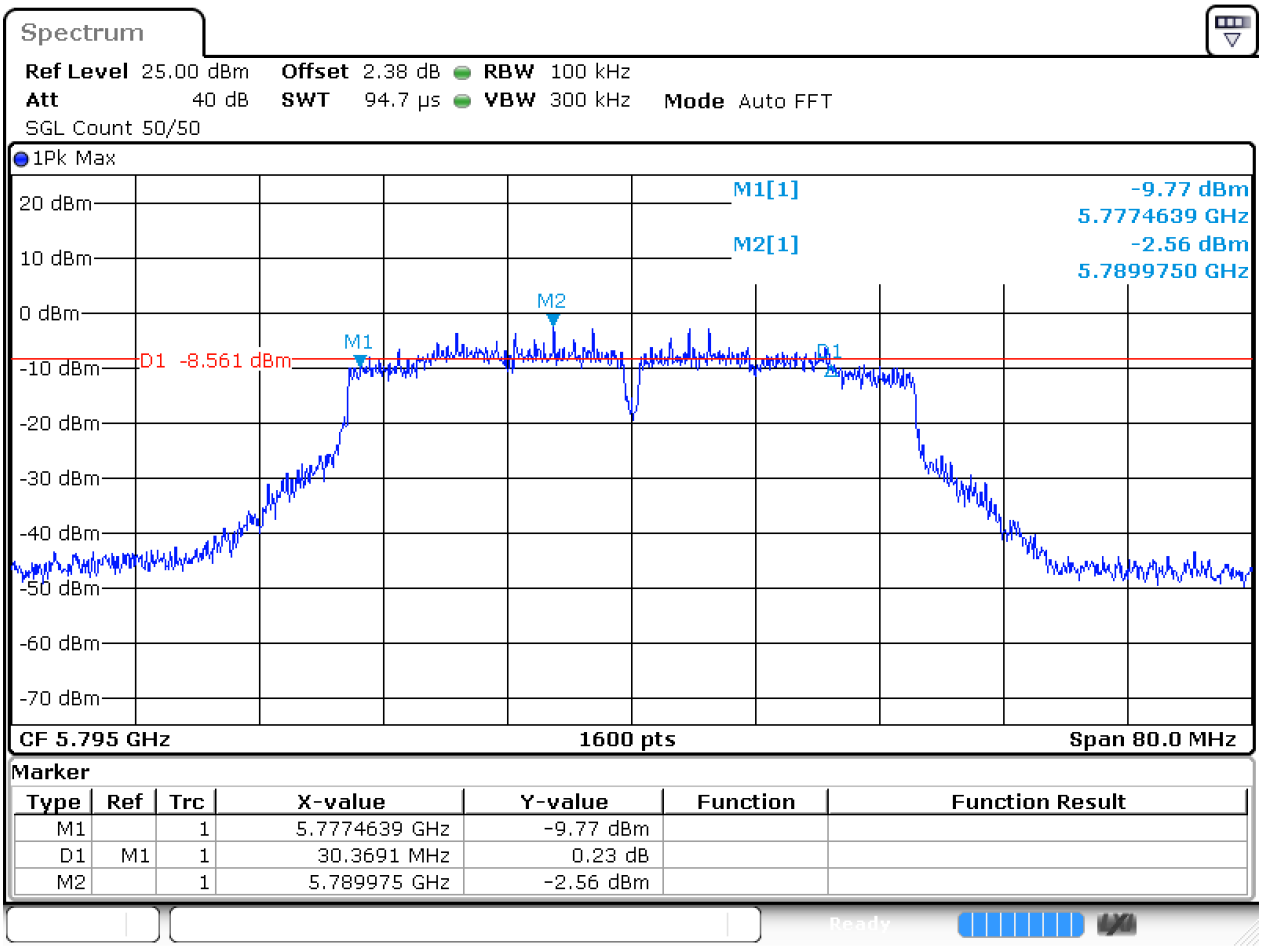
| Center Frequency (MHz) | XdB(m) Down | RBW (dBm) | Detector | Limit (MHz) | XdB BandWidth (MHz) | Verdict |
|---|---|---|---|---|---|---|
| 5755 | 6 | 0.1 | Peak | 0.5 | 36.222656 | Pass |



# 58. 802.11ac_40M_Band4_H

## 58.1. A.2.1-6dB BandWidth(NTNV)

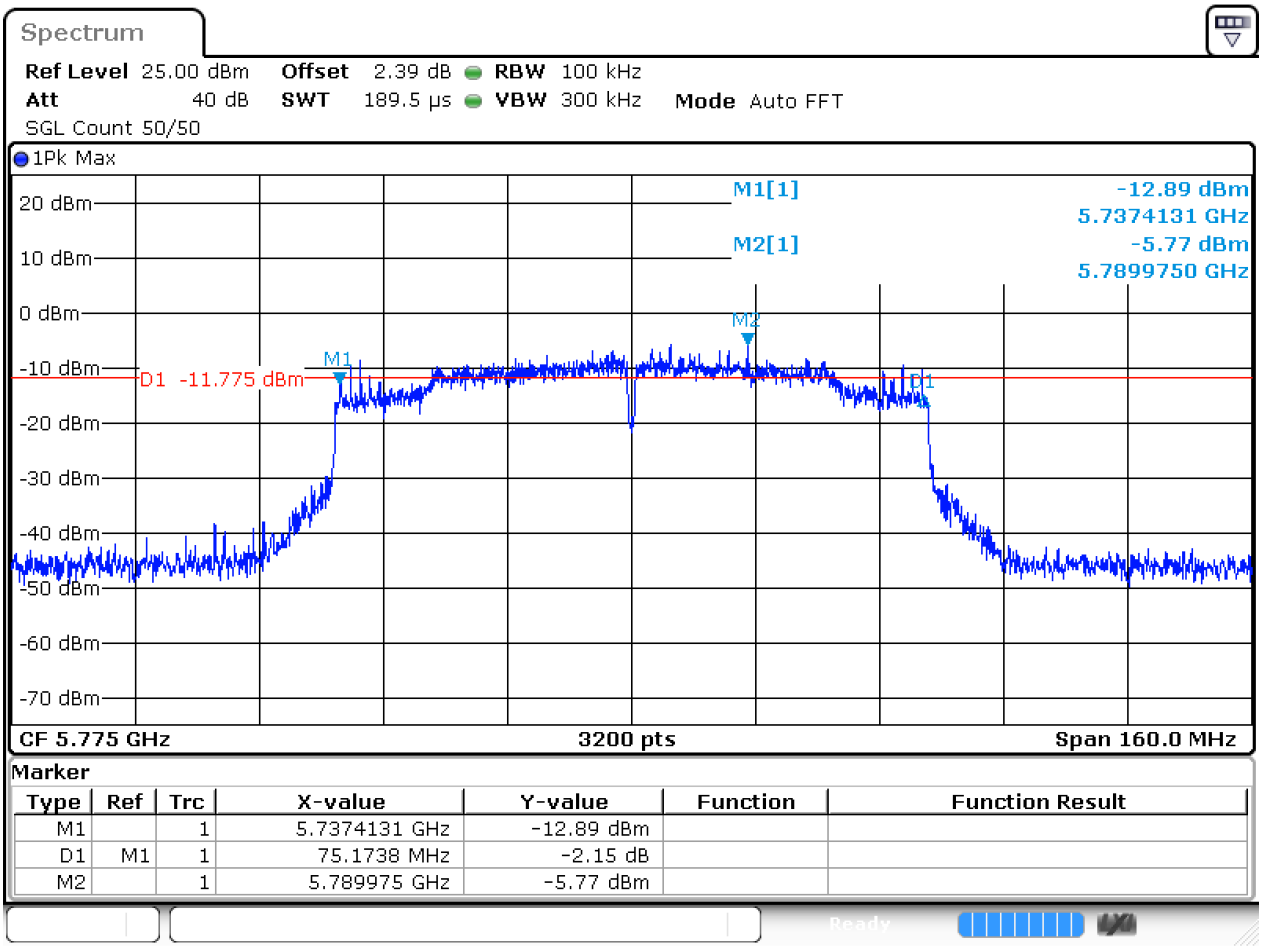
| Center Frequency (MHz) | XdB(m) Down | RBW (dBm) | Detector | Limit (MHz) | XdB BandWidth (MHz) | Verdict |
|---|---|---|---|---|---|---|
| 5795 | 6 | 0.1 | Peak | 0.5 | 30.369141 | Pass |



# 64. 802.11ac_80M_Band4_M

## 64.1. A.2.1-6dB BandWidth(NTNV)

| Center Frequency (MHz) | XdB(m) Down | RBW (dBm) | Detector | Limit (MHz) | XdB BandWidth (MHz) | Verdict |
|---|---|---|---|---|---|---|
| 5775 | 6 | 0.1 | Peak | 0.5 | 75.173828 | Pass |

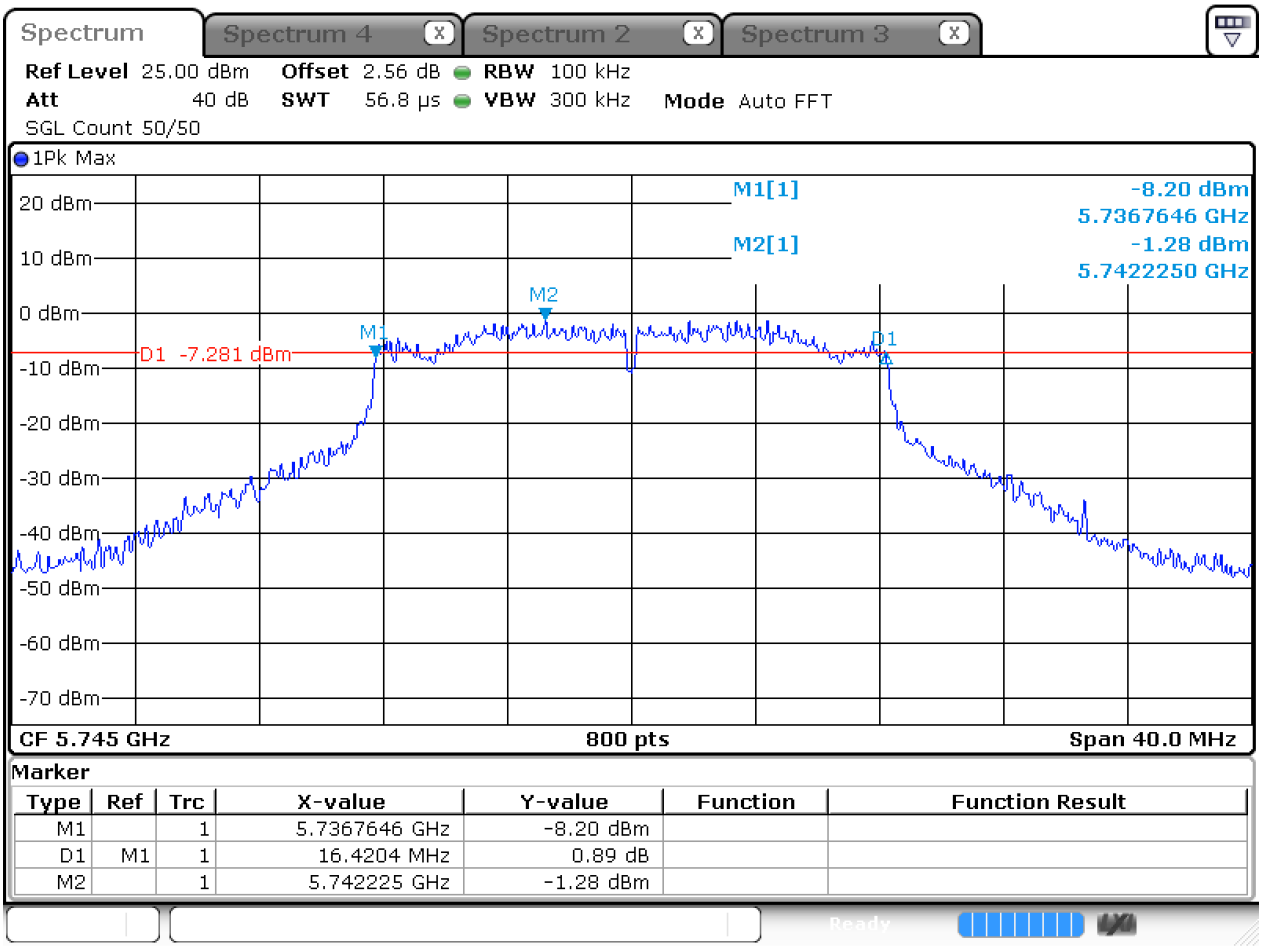


# ANT B

## 11. 802.11a_20M_Band4_L

### 11.1. A.2.1-6dB BandWidth(NTNV)

| Center Frequency (MHz) | XdB(m) Down | RBW (dBm) | Detector | Limit (MHz) | XdB BandWidth (MHz) | Verdict |
|---|---|---|---|---|---|---|
| 5745 | 6 | 0.1 | Peak | 0.5 | 16.42041 | Pass |

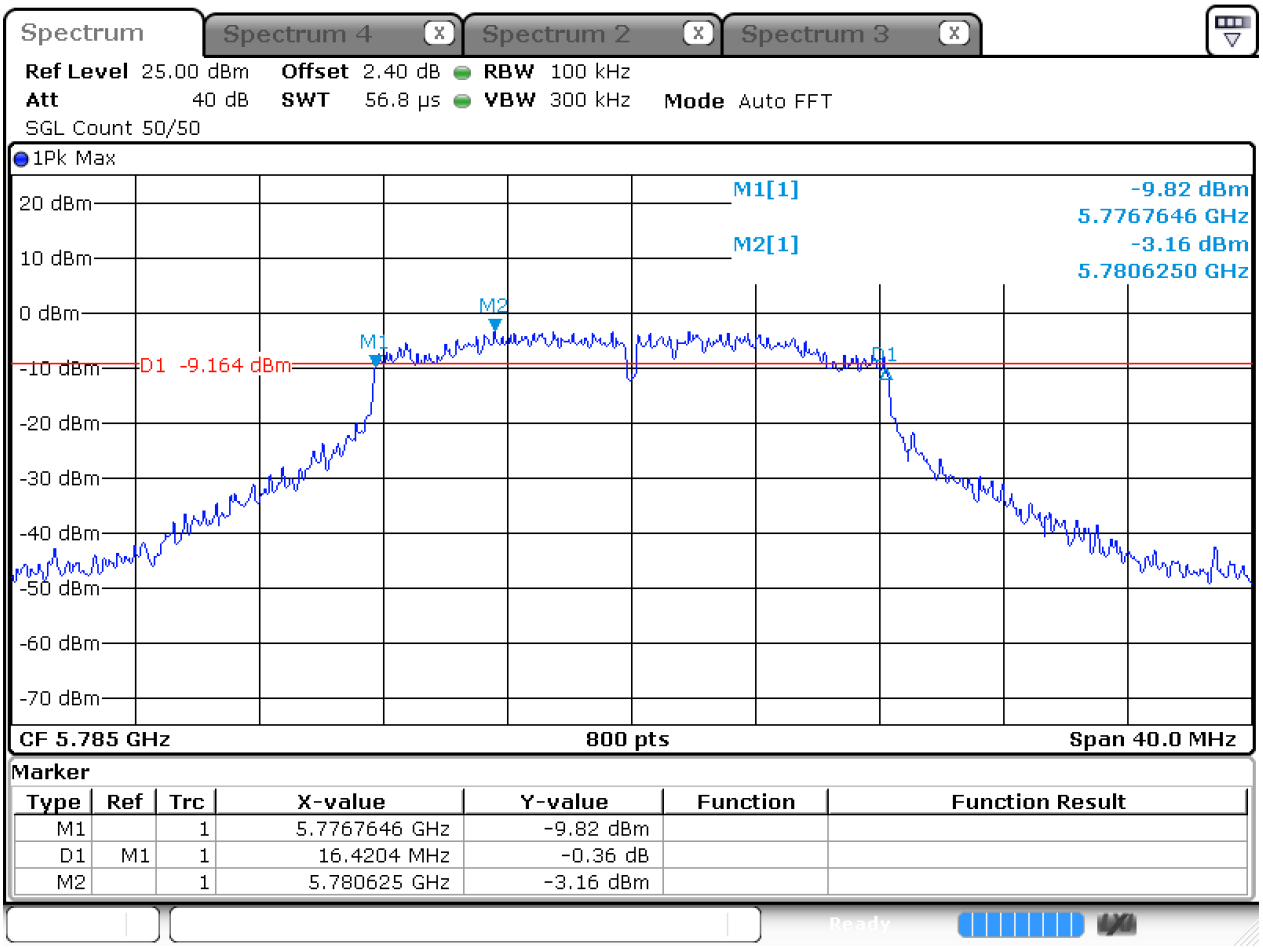



Date: 26.APR.2019 16:35:47

# 12. 802.11a_20M_Band4_M

## 12.1. A.2.1-6dB BandWidth(NTNV)

| Center Frequency (MHz) | XdB(m) Down | RBW (dBm) | Detector | Limit (MHz) | XdB BandWidth (MHz) | Verdict |
|---|---|---|---|---|---|---|
| 5785 | 6 | 0.1 | Peak | 0.5 | 16.42041 | Pass |

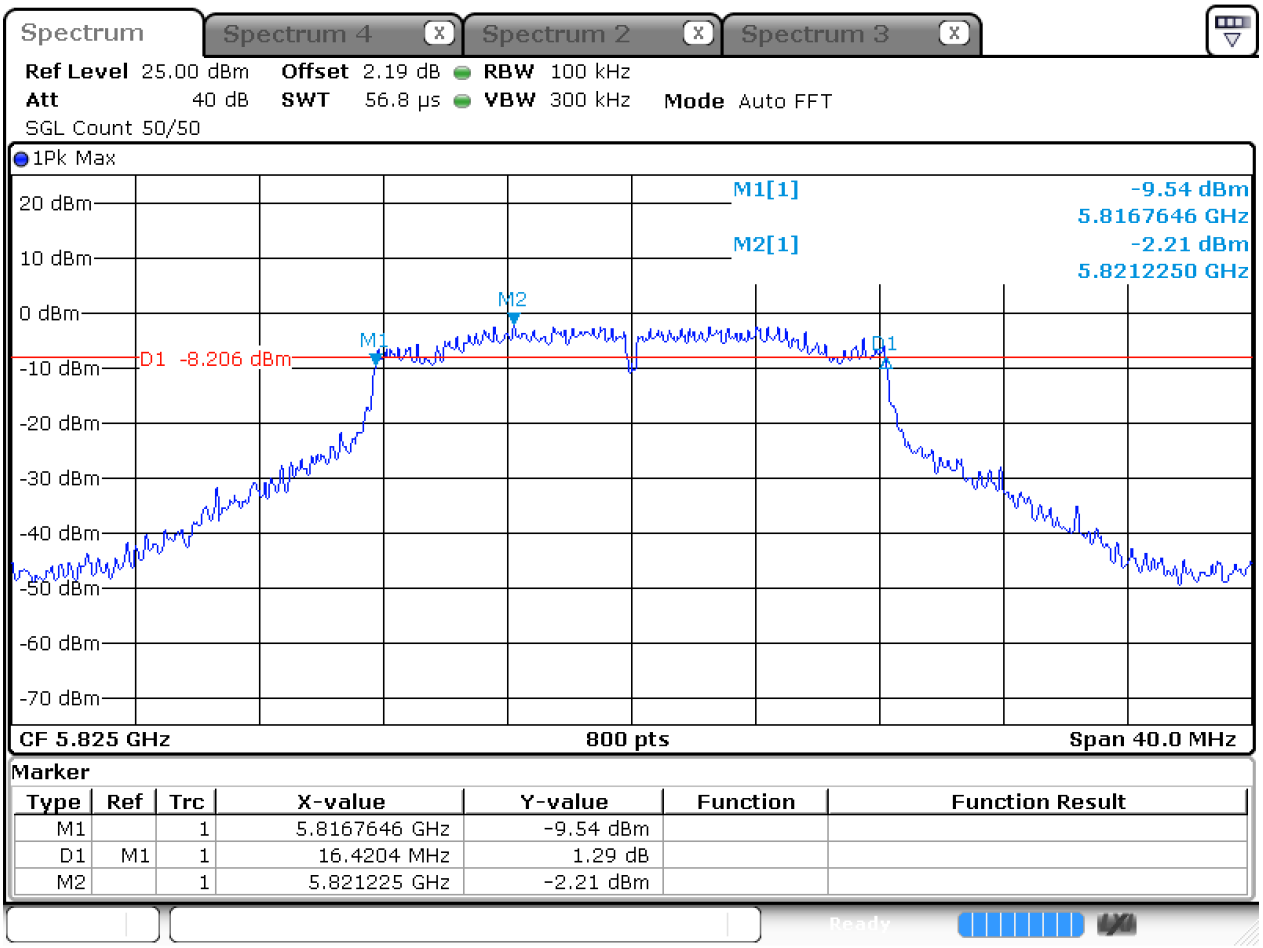



Date: 26.APR.2019 16:37:42

# 13. 802.11a_20M_Band4_H

## 13.1. A.2.1-6dB BandWidth(NTNV)

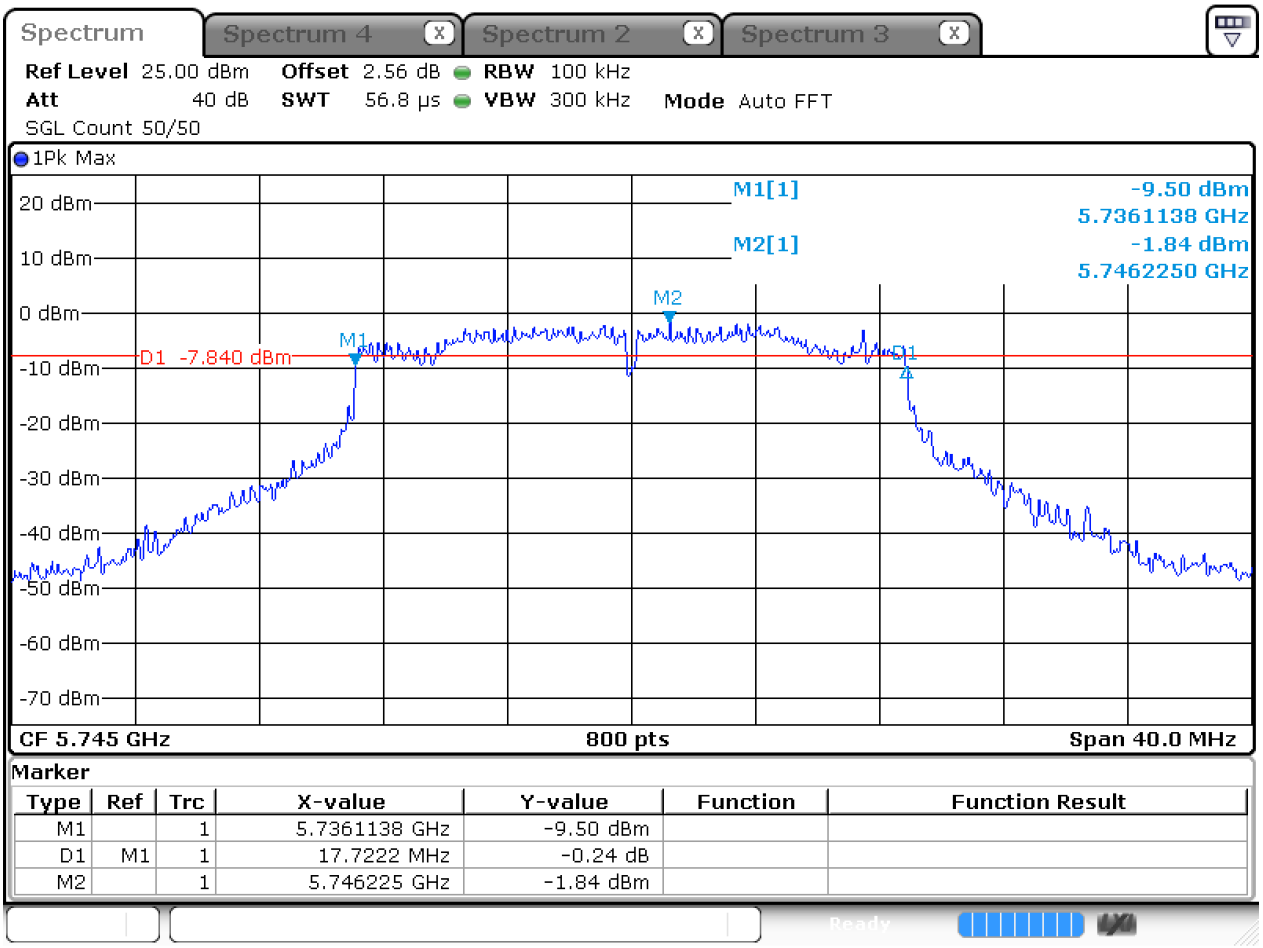
| Center Frequency (MHz) | XdB(m) Down | RBW (dBm) | Detector | Limit (MHz) | XdB BandWidth (MHz) | Verdict |
|---|---|---|---|---|---|---|
| 5825 | 6 | 0.1 | Peak | 0.5 | 16.42041 | Pass |



# 24. 802.11n_20M_Band4_L

## 24.1. A.2.1-6dB BandWidth(NTNV)

| Center Frequency (MHz) | XdB(m) Down | RBW (dBm) | Detector | Limit (MHz) | XdB BandWidth (MHz) | Verdict |
|---|---|---|---|---|---|---|
| 5745 | 6 | 0.1 | Peak | 0.5 | 17.722168 | Pass |

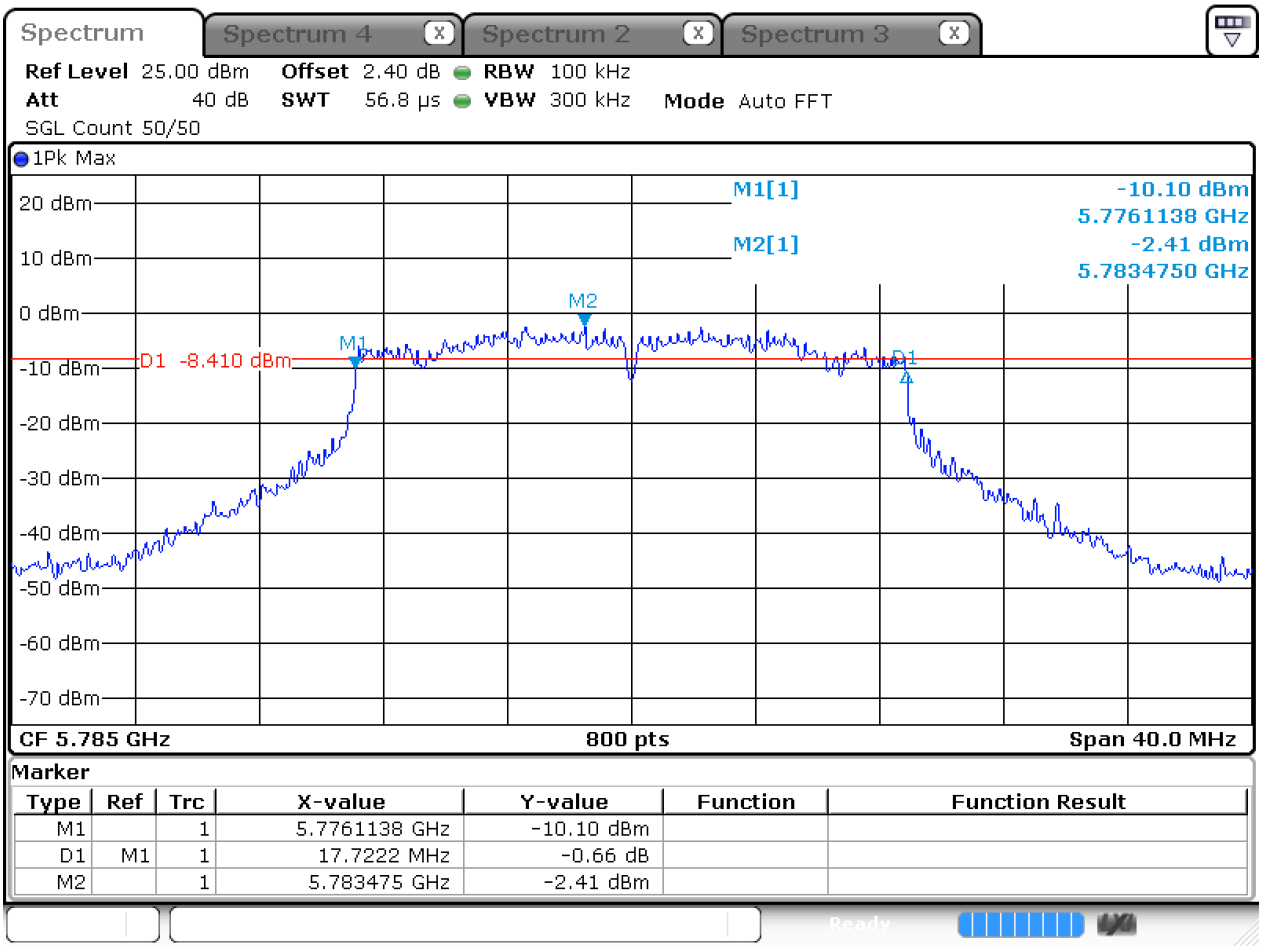



Date: 26.APR.2019 16:58:39

# 25. 802.11n_20M_Band4_M

## 25.1. A.2.1-6dB BandWidth(NTNV)

| Center Frequency (MHz) | XdB(m) Down | RBW (dBm) | Detector | Limit (MHz) | XdB BandWidth (MHz) | Verdict |
|---|---|---|---|---|---|---|
| 5785 | 6 | 0.1 | Peak | 0.5 | 17.722168 | Pass |

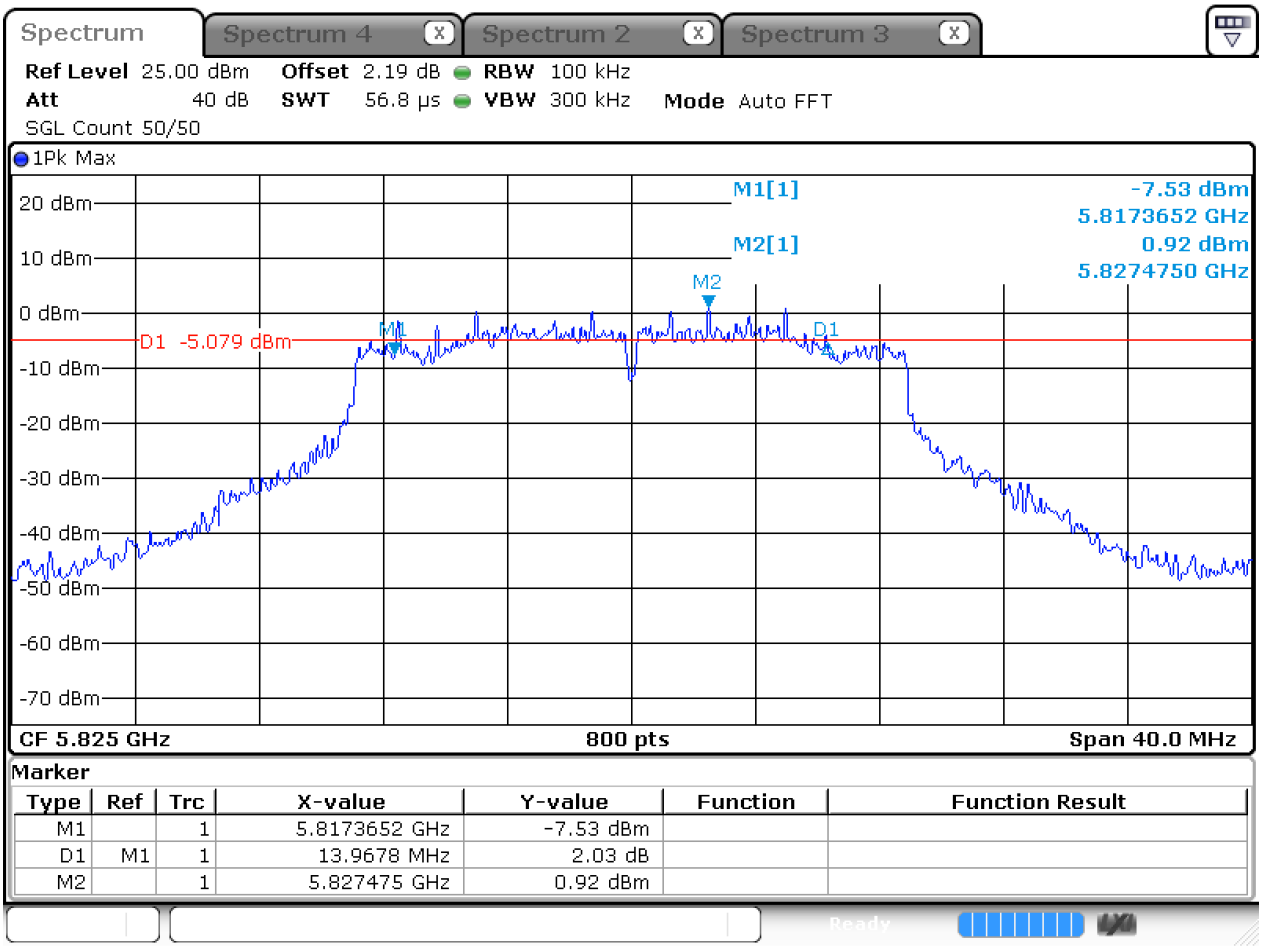



Date: 26.APR.2019 17:00:27

# 26. 802.11n_20M_Band4_H

## 26.1. A.2.1-6dB BandWidth(NTNV)

| Center Frequency (MHz) | XdB(m) Down | RBW (dBm) | Detector | Limit (MHz) | XdB BandWidth (MHz) | Verdict |
|---|---|---|---|---|---|---|
| 5825 | 6 | 0.1 | Peak | 0.5 | 13.967773 | Pass |

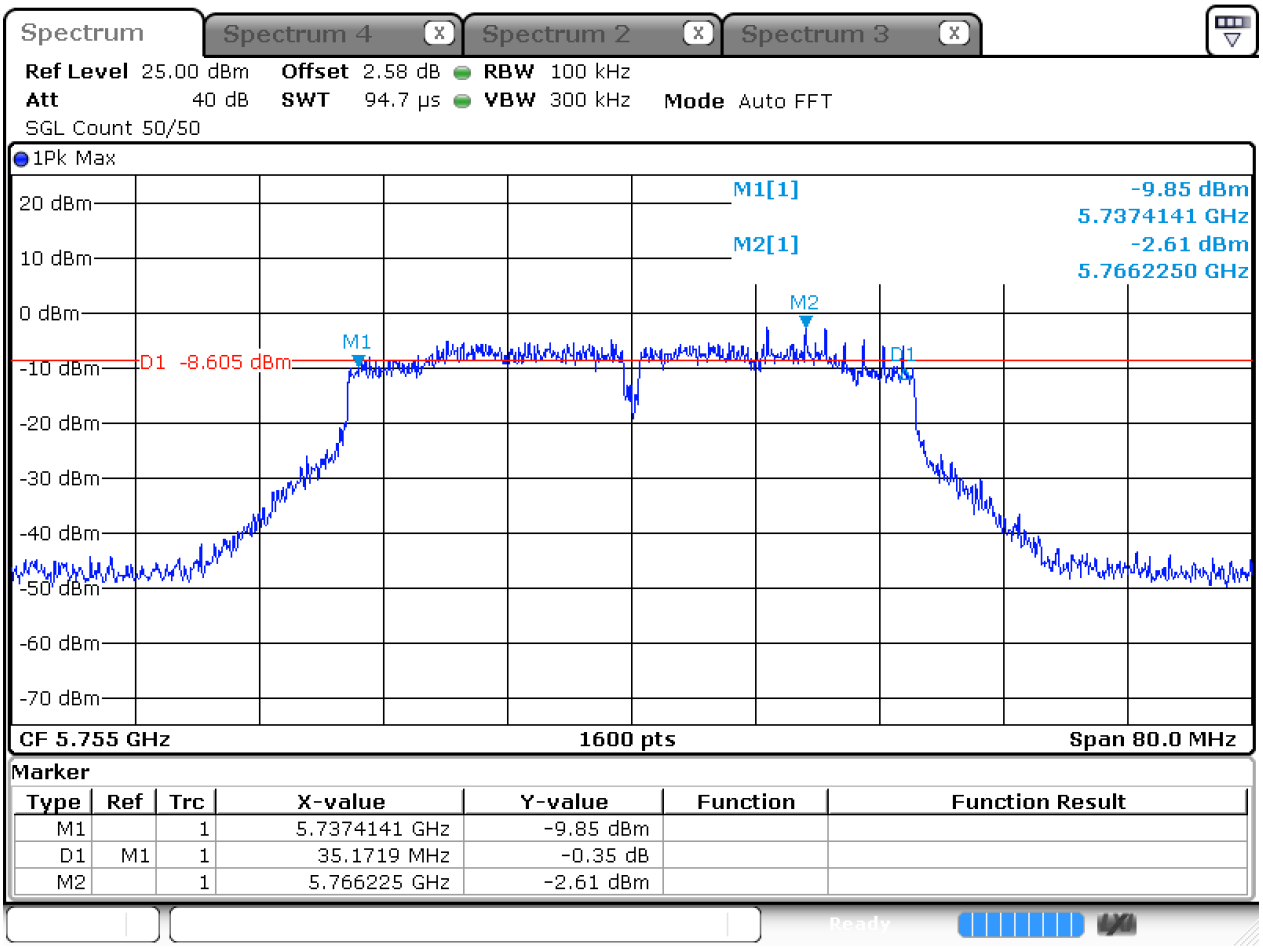



Date: 26.APR.2019 17:01:57

# 35. 802.11n_40M_Band4_L

## 35.1. A.2.1-6dB BandWidth(NTNV)

| Center Frequency (MHz) | XdB(m) Down | RBW (dBm) | Detector | Limit (MHz) | XdB BandWidth (MHz) | Verdict |
|---|---|---|---|---|---|---|
| 5755 | 6 | 0.1 | Peak | 0.5 | 35.171875 | Pass |

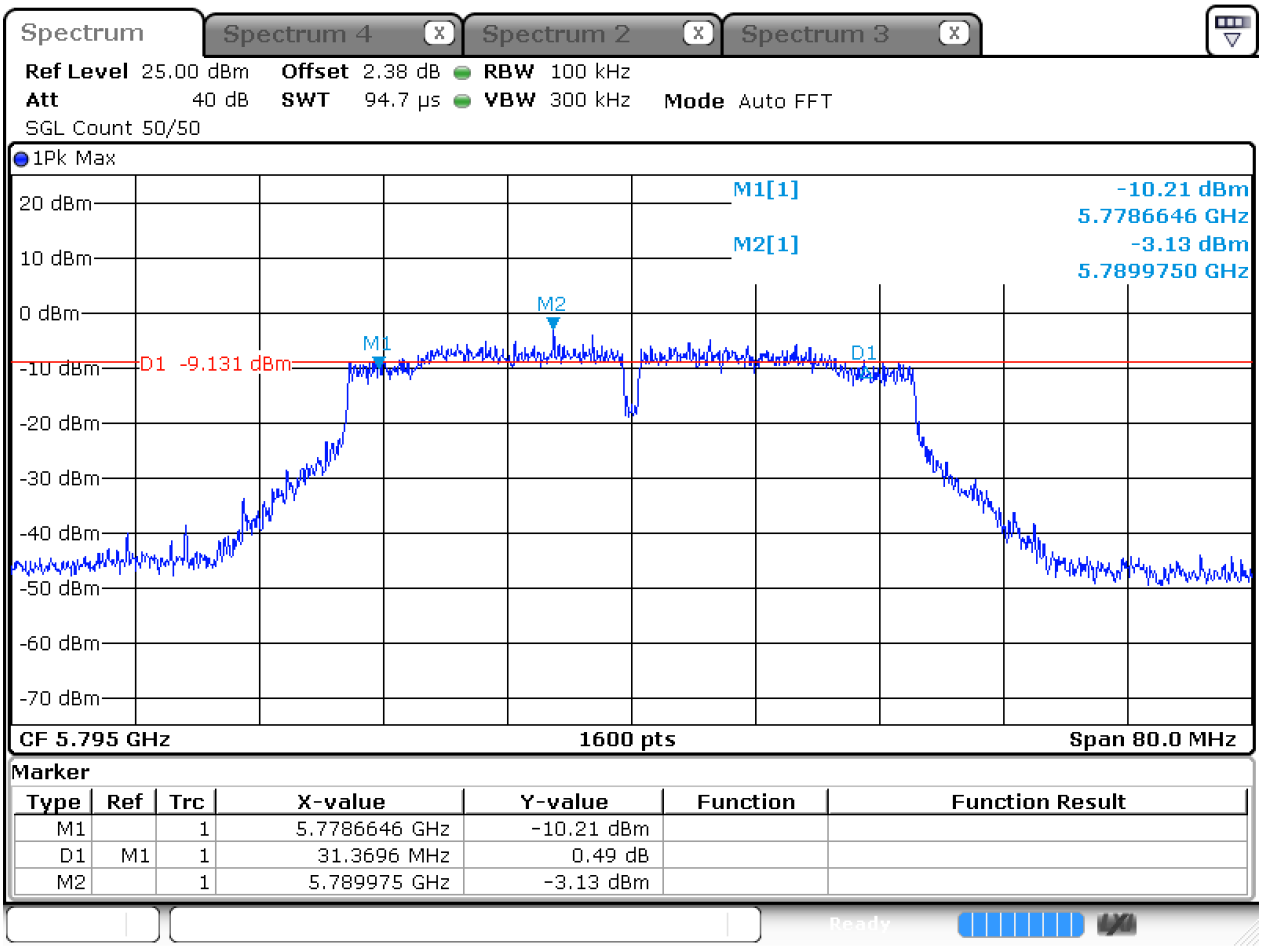



Date: 26.APR.2019 17:18:47

# 36. 802.11n_40M_Band4_H

## 36.1. A.2.1-6dB BandWidth(NTNV)

| Center Frequency (MHz) | XdB(m) Down | RBW (dBm) | Detector | Limit (MHz) | XdB BandWidth (MHz) | Verdict |
|---|---|---|---|---|---|---|
| 5795 | 6 | 0.1 | Peak | 0.5 | 31.369629 | Pass |

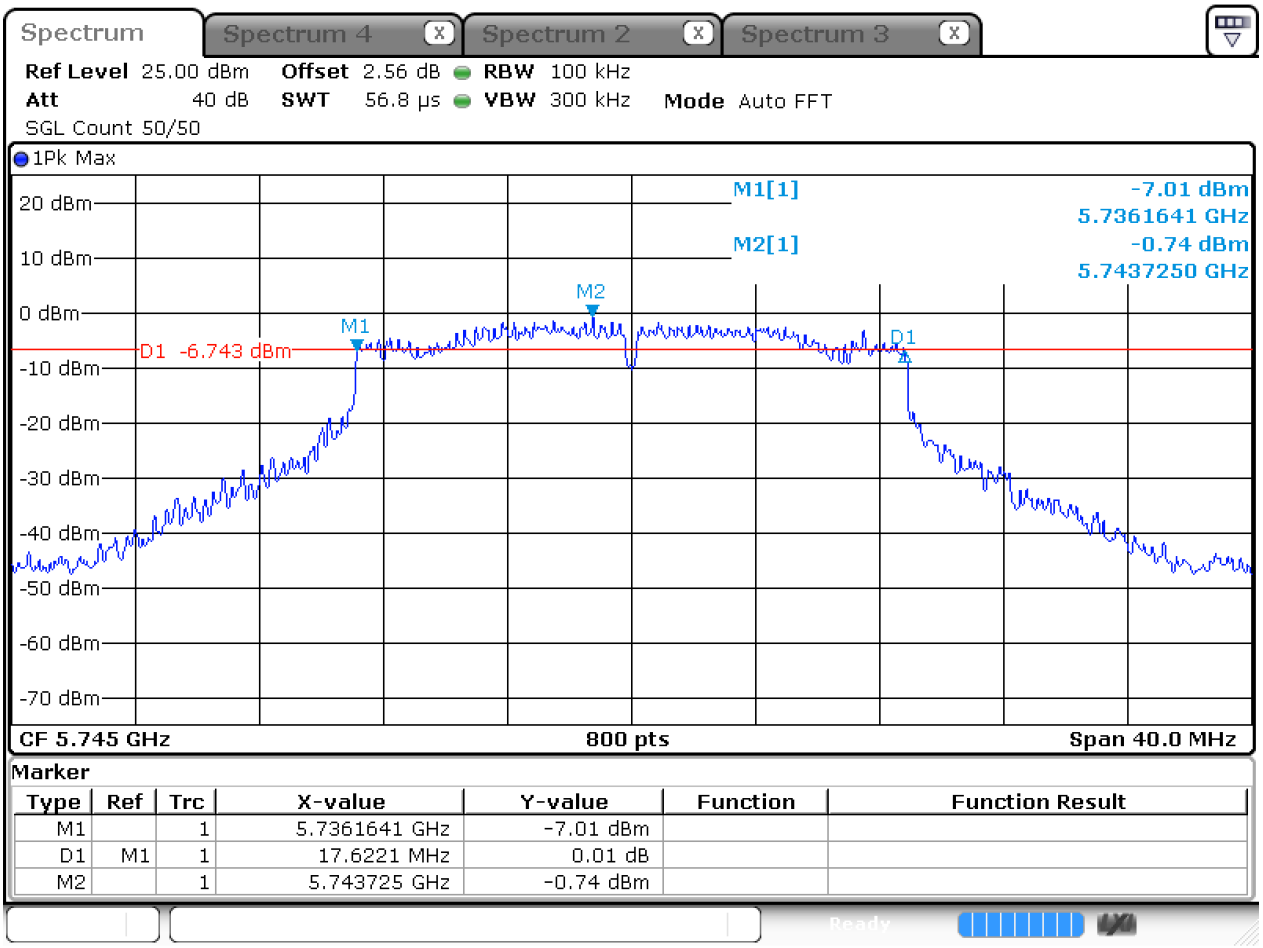



Date: 26.APR.2019 17:20:18

# 47. 802.11ac_20M_Band4_L

## 47.1. A.2.1-6dB BandWidth(NTNV)

| Center Frequency (MHz) | XdB(m) Down | RBW (dBm) | Detector | Limit (MHz) | XdB BandWidth (MHz) | Verdict |
|---|---|---|---|---|---|---|
| 5745 | 6 | 0.1 | Peak | 0.5 | 17.62207 | Pass |

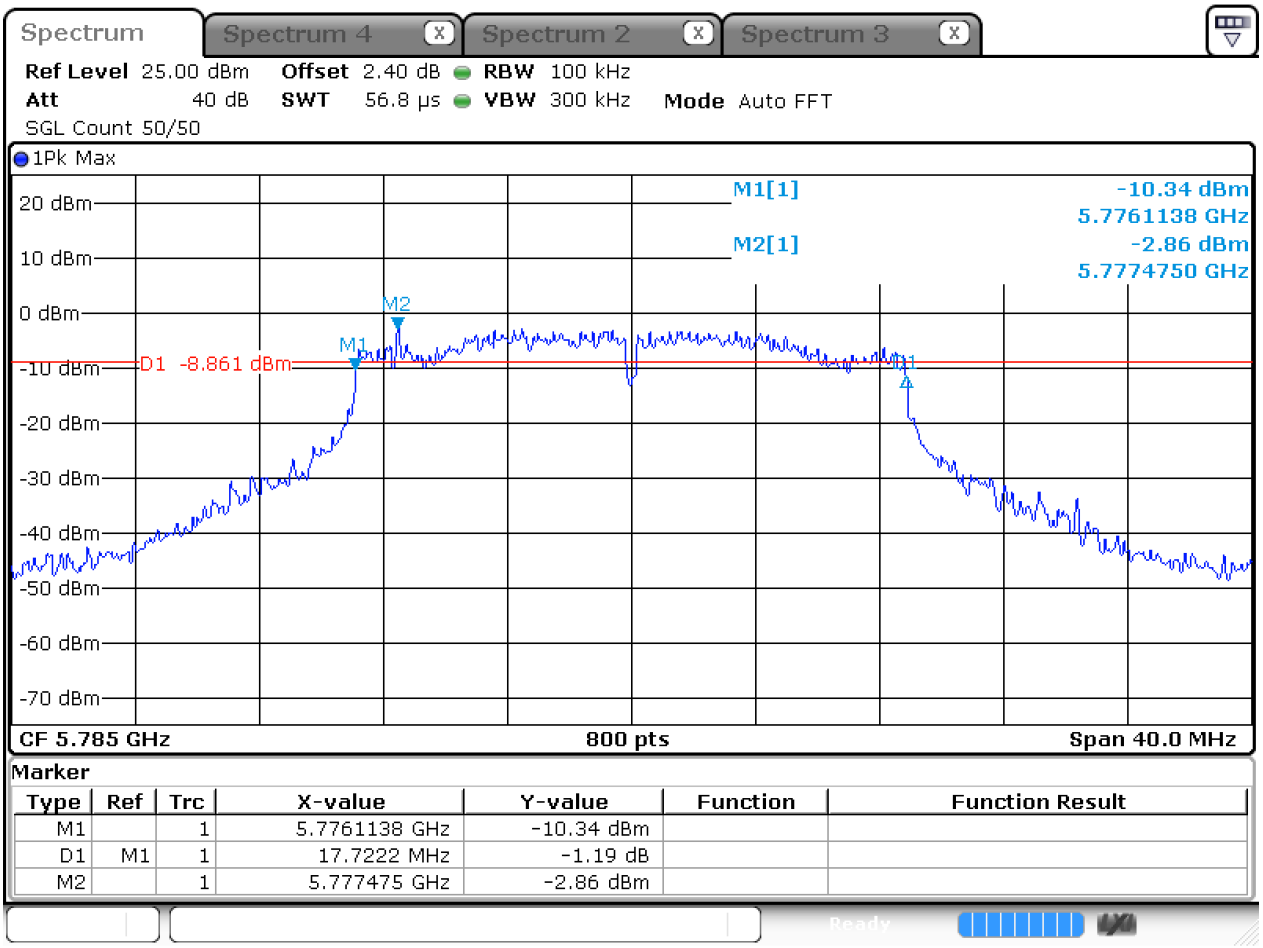



Date: 26.APR.2019 17:42:24

# 48. 802.11ac_20M_Band4_M

## 48.1. A.2.1-6dB BandWidth(NTNV)

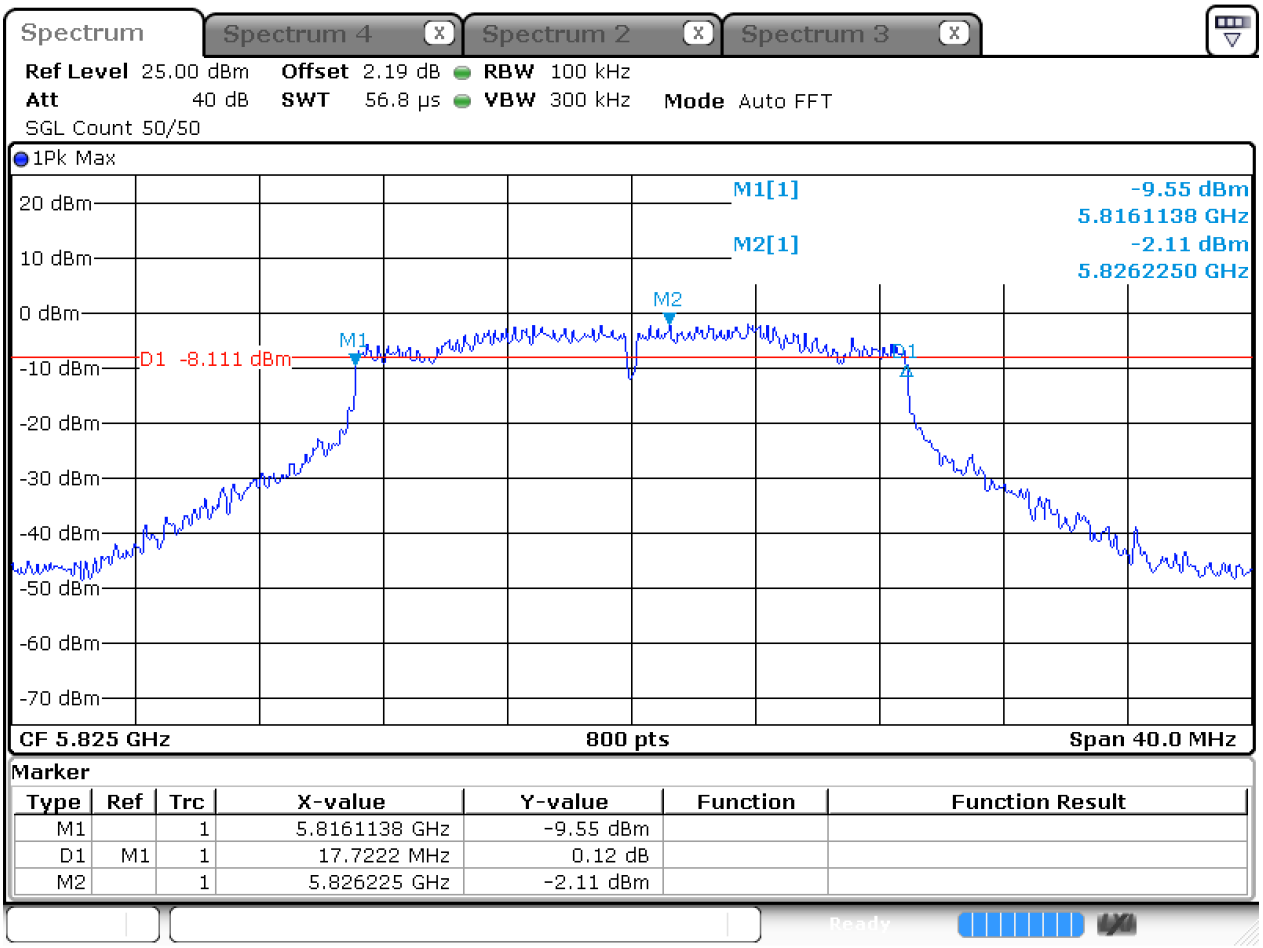
| Center Frequency (MHz) | XdB(m) Down | RBW (dBm) | Detector | Limit (MHz) | XdB BandWidth (MHz) | Verdict |
|---|---|---|---|---|---|---|
| 5785 | 6 | 0.1 | Peak | 0.5 | 17.722168 | Pass |



# 49. 802.11ac_20M_Band4_H

## 49.1. A.2.1-6dB BandWidth(NTNV)

| Center Frequency (MHz) | XdB(m) Down | RBW (dBm) | Detector | Limit (MHz) | XdB BandWidth (MHz) | Verdict |
|---|---|---|---|---|---|---|
| 5825 | 6 | 0.1 | Peak | 0.5 | 17.722168 | Pass |

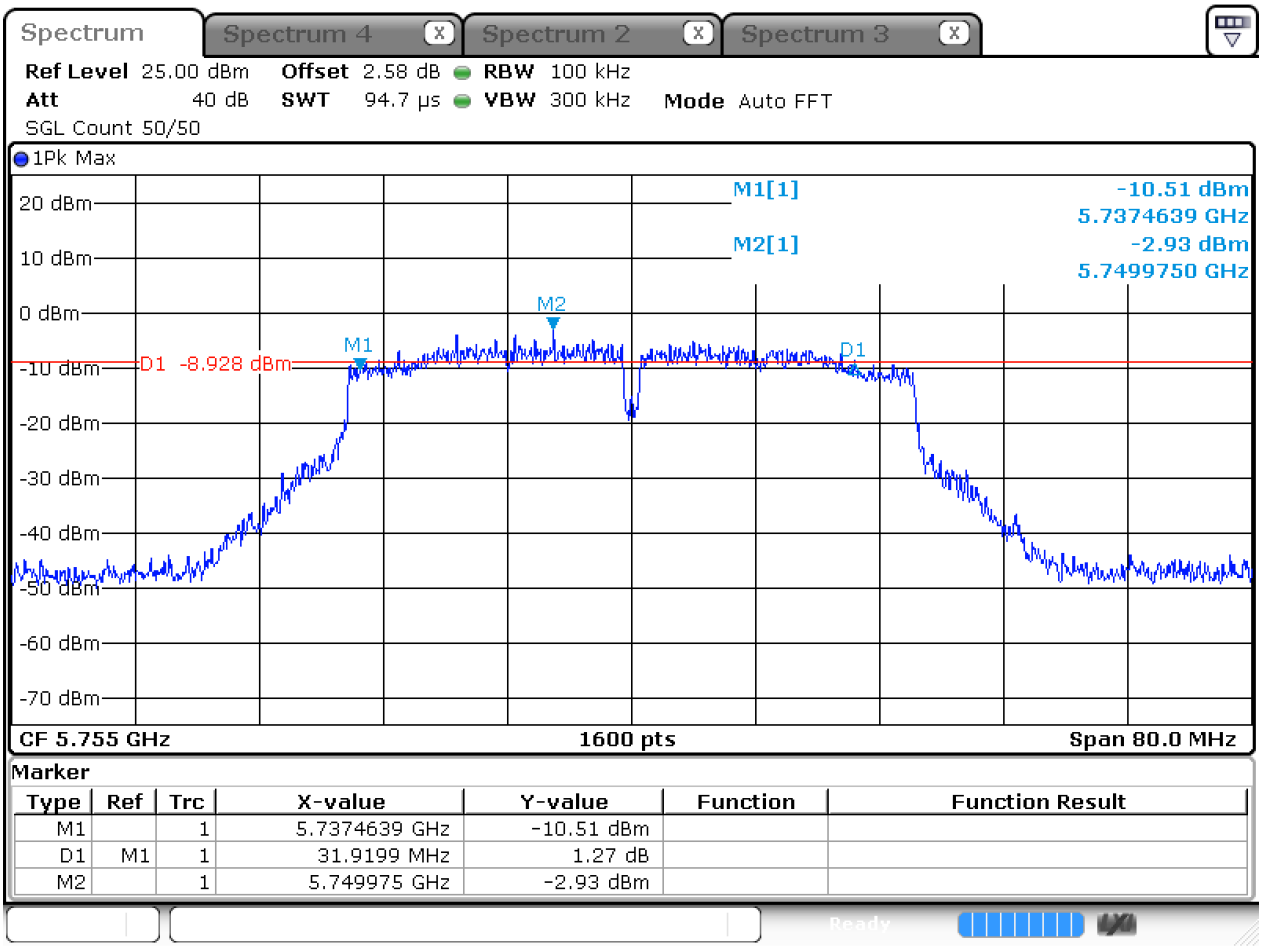



Date: 26.APR.2019 17:45:34

# 58. 802.11ac_40M_Band4_L

## 58.1. A.2.1-6dB BandWidth(NTNV)

| Center Frequency (MHz) | XdB(m) Down | RBW (dBm) | Detector | Limit (MHz) | XdB BandWidth (MHz) | Verdict |
|---|---|---|---|---|---|---|
| 5755 | 6 | 0.1 | Peak | 0.5 | 31.919922 | Pass |

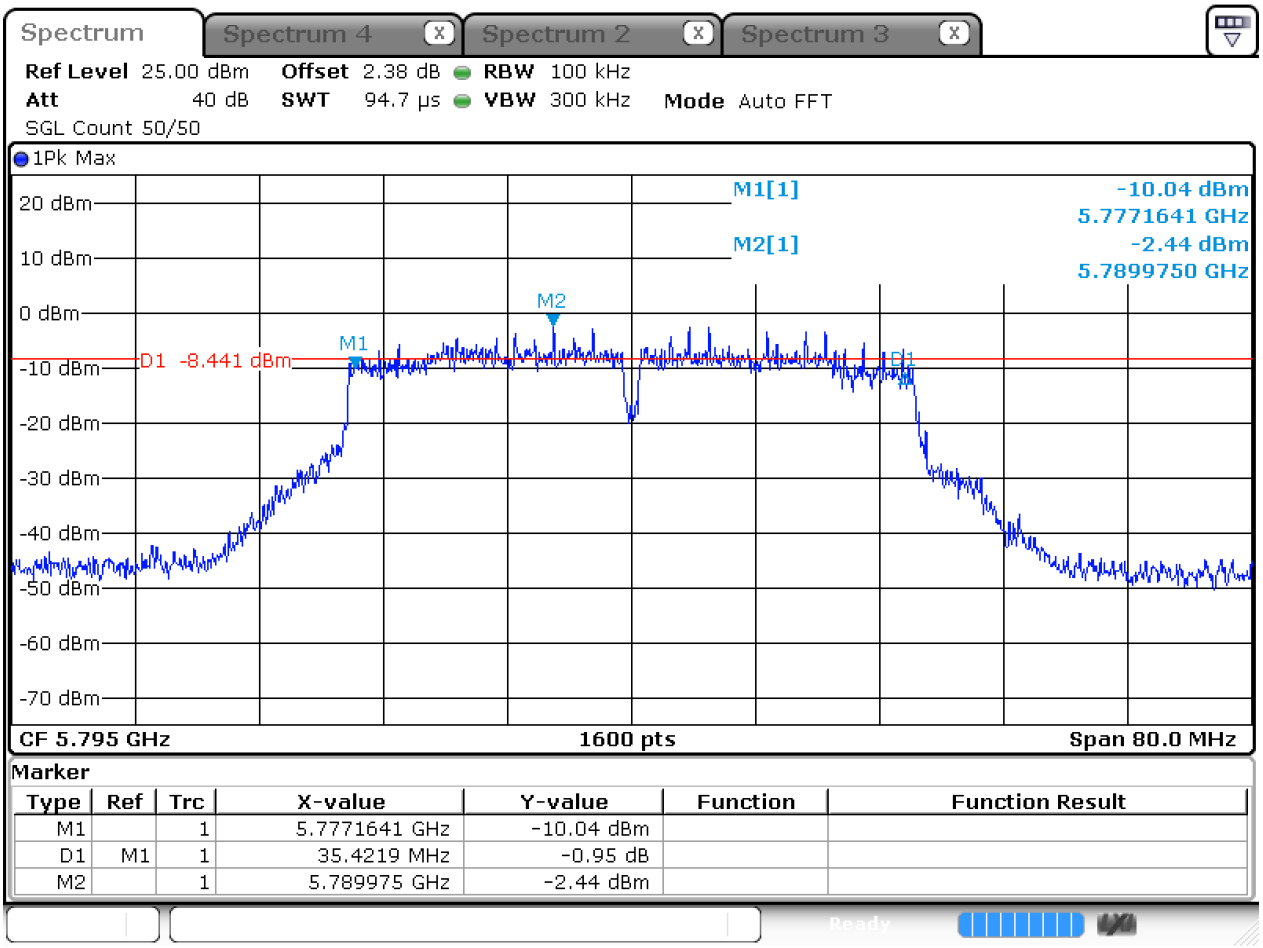



Date: 26.APR.2019 18:02:18

# 59. 802.11ac_40M_Band4_H

## 59.1. A.2.1-6dB BandWidth(NTNV)

| Center Frequency (MHz) | XdB(m) Down | RBW (dBm) | Detector | Limit (MHz) | XdB BandWidth (MHz) | Verdict |
|---|---|---|---|---|---|---|
| 5795 | 6 | 0.1 | Peak | 0.5 | 35.421875 | Pass |

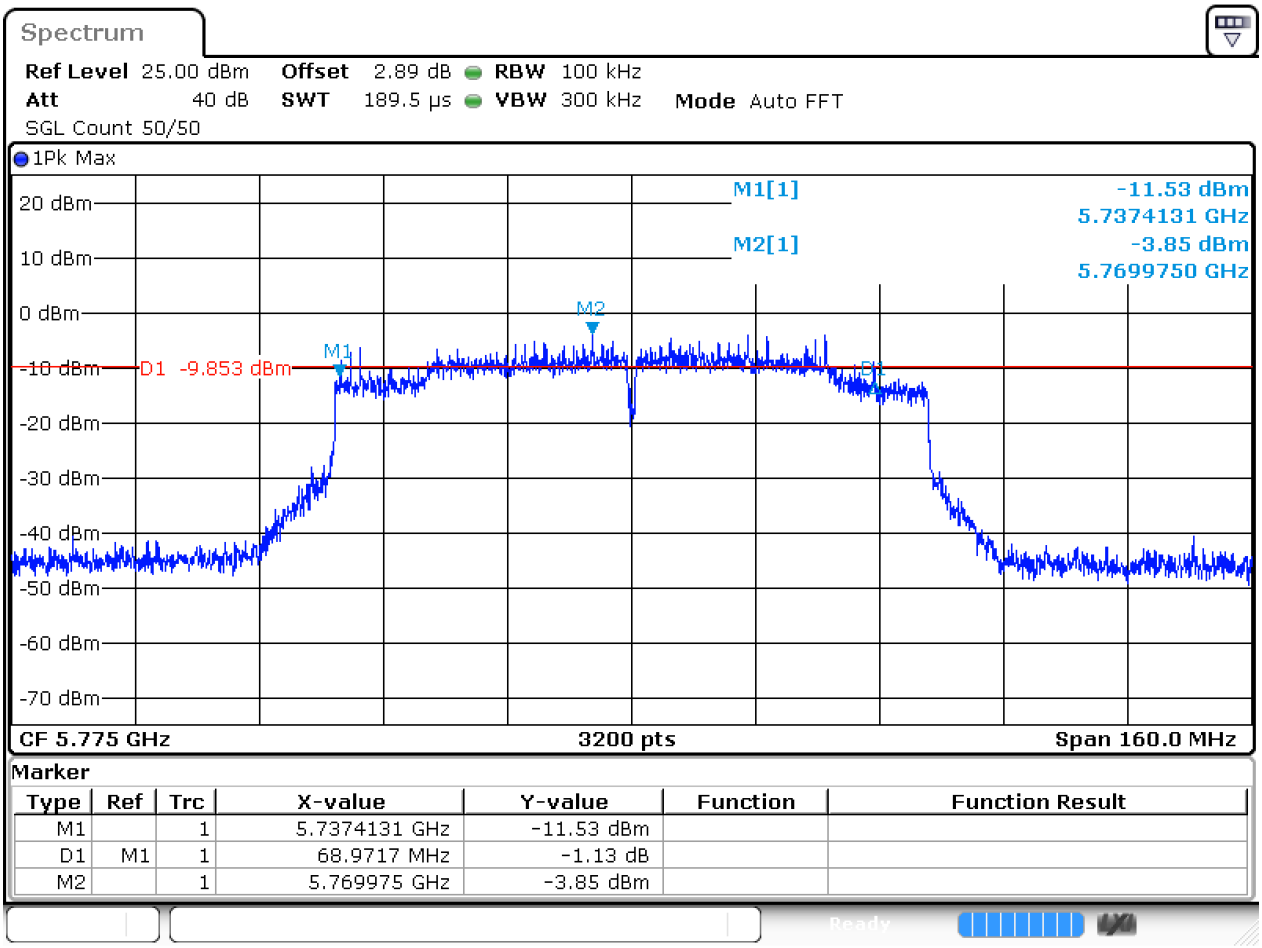



Date: 26.APR.2019 18:04:27

# 65. 802.11ac_80M_Band4_M

## 65.2. A.2.1-6dB BandWidth(NTNV)

| Center Frequency (MHz) | XdB(m) Down | RBW (dBm) | Detector | Limit (MHz) | XdB BandWidth (MHz) | Verdict |
|---|---|---|---|---|---|---|
| 5775 | 6 | 0.1 | Peak | 0.5 | 68.97168 | Pass |



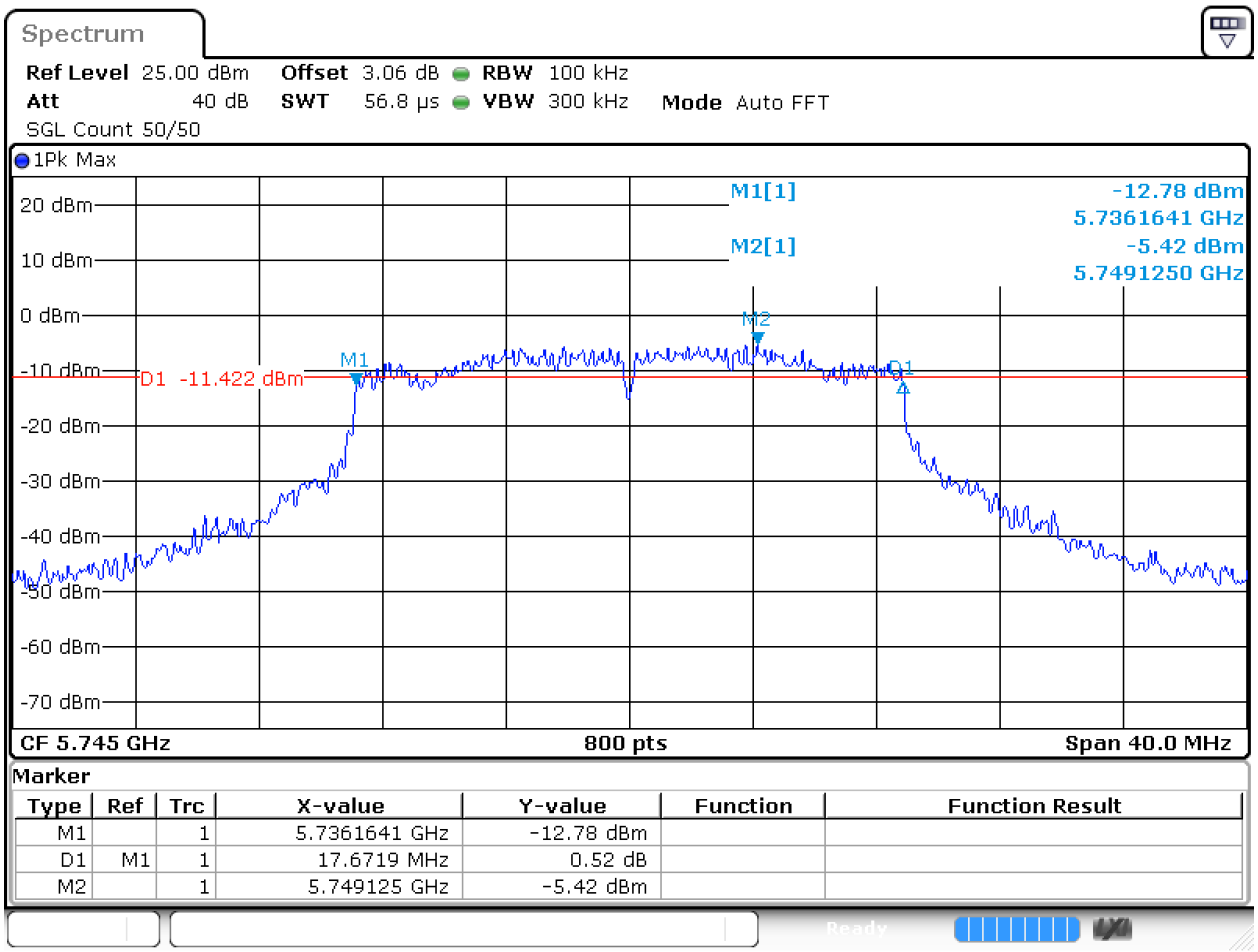

Date: 6.MAY.2019 14:27:08

## MIMO-ANT A

# 11. 802.11n_20M_Band4_L

## 11.1. A.2.1-6dB BandWidth(NTNV)

| Center Frequency (MHz) | XdB(m) Down | RBW (dBm) | Detector | Limit (MHz) | XdB BandWidth (MHz) | Verdict |
|---|---|---|---|---|---|---|
| 5745 | 6 | 0.1 | Peak | 0.5 | 17.671875 | Pass |

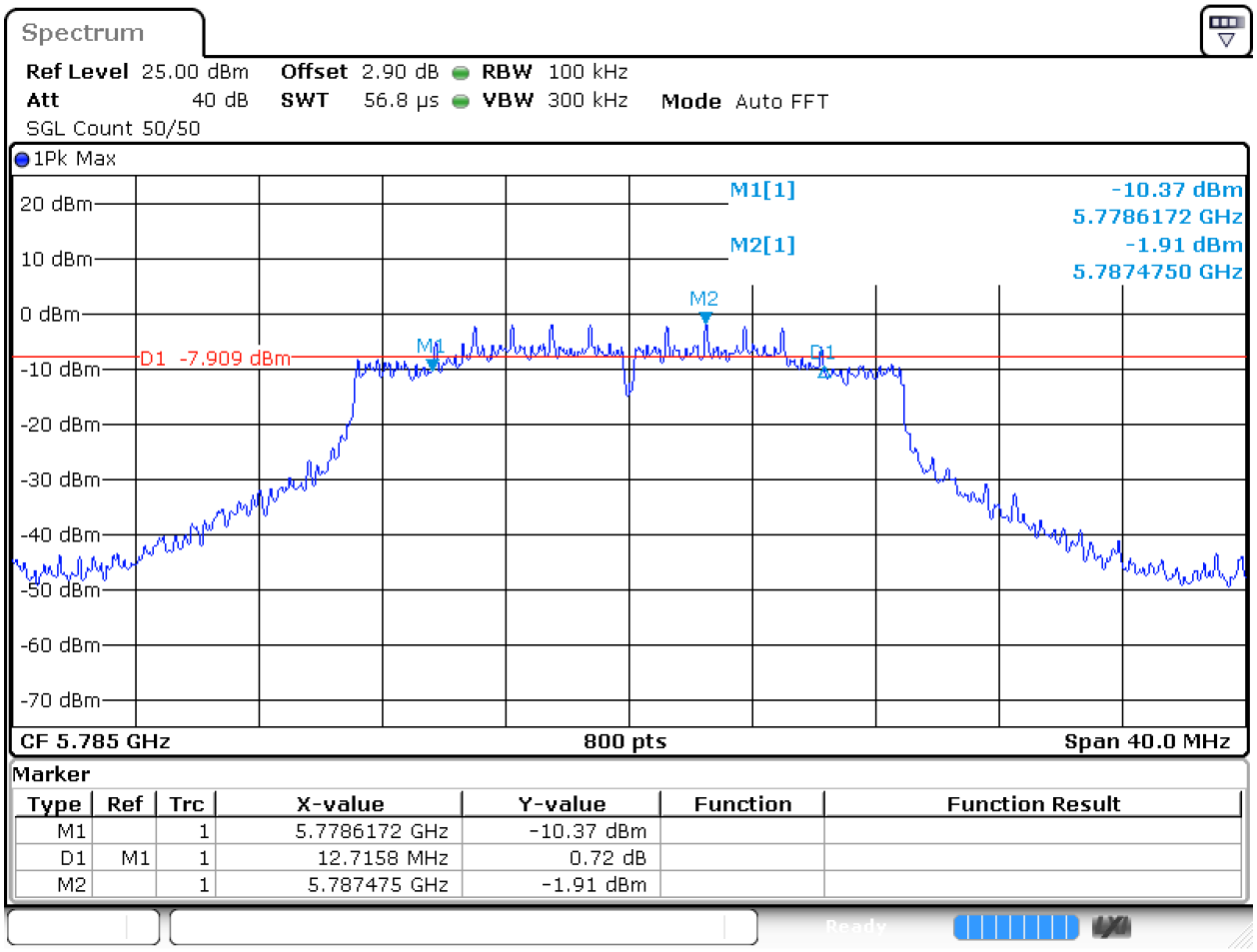



Date: 6.MAY.2019 15:27:39

# 12. 802.11n_20M_Band4_M

## 12.1. A.2.1-6dB BandWidth(NTNV)

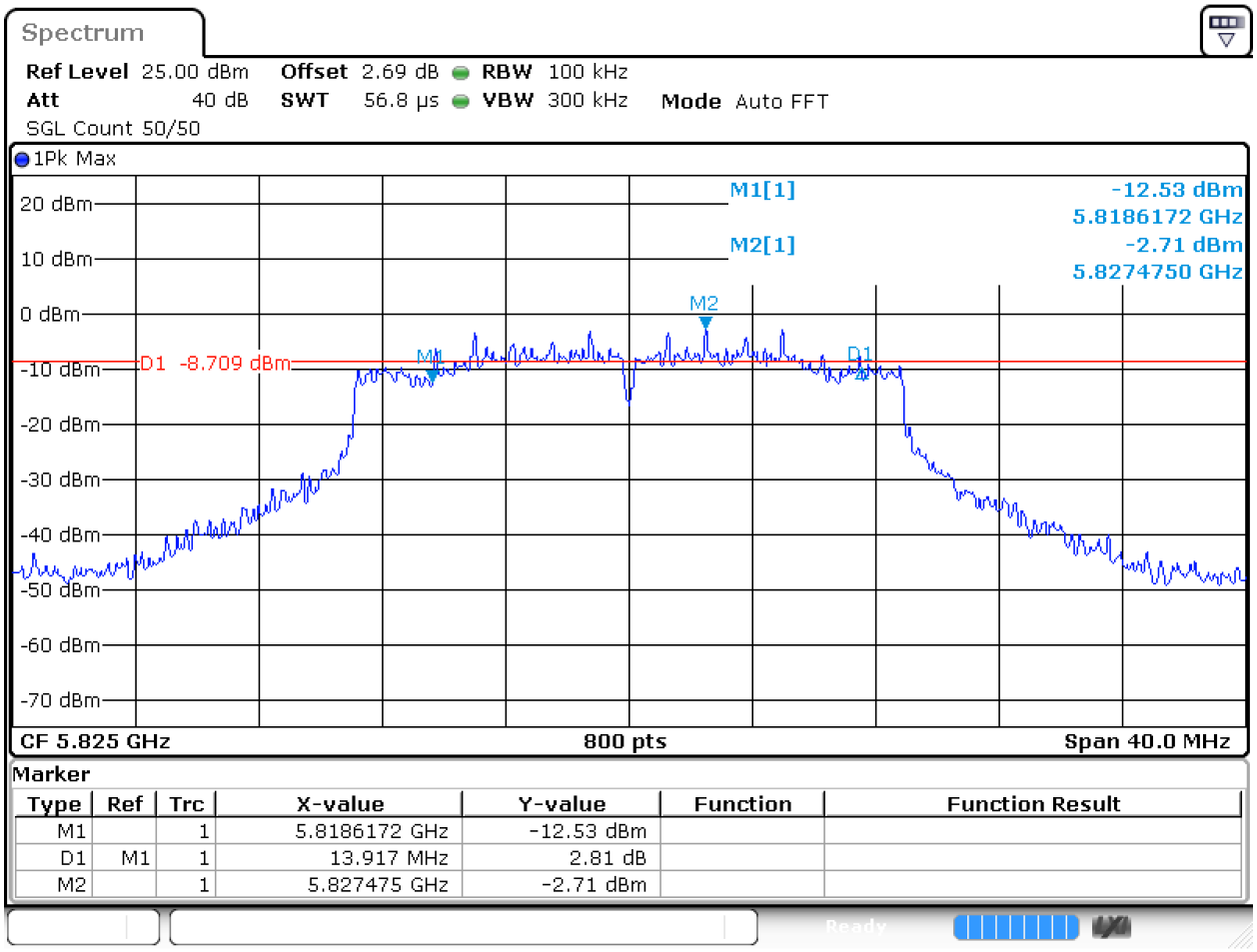
| Center Frequency (MHz) | XdB(m) Down | RBW (dBm) | Detector | Limit (MHz) | XdB BandWidth (MHz) | Verdict |
|---|---|---|---|---|---|---|
| 5785 | 6 | 0.1 | Peak | 0.5 | 12.71582 | Pass |



# 13. 802.11n_20M_Band4_H

## 13.1. A.2.1-6dB BandWidth(NTNV)

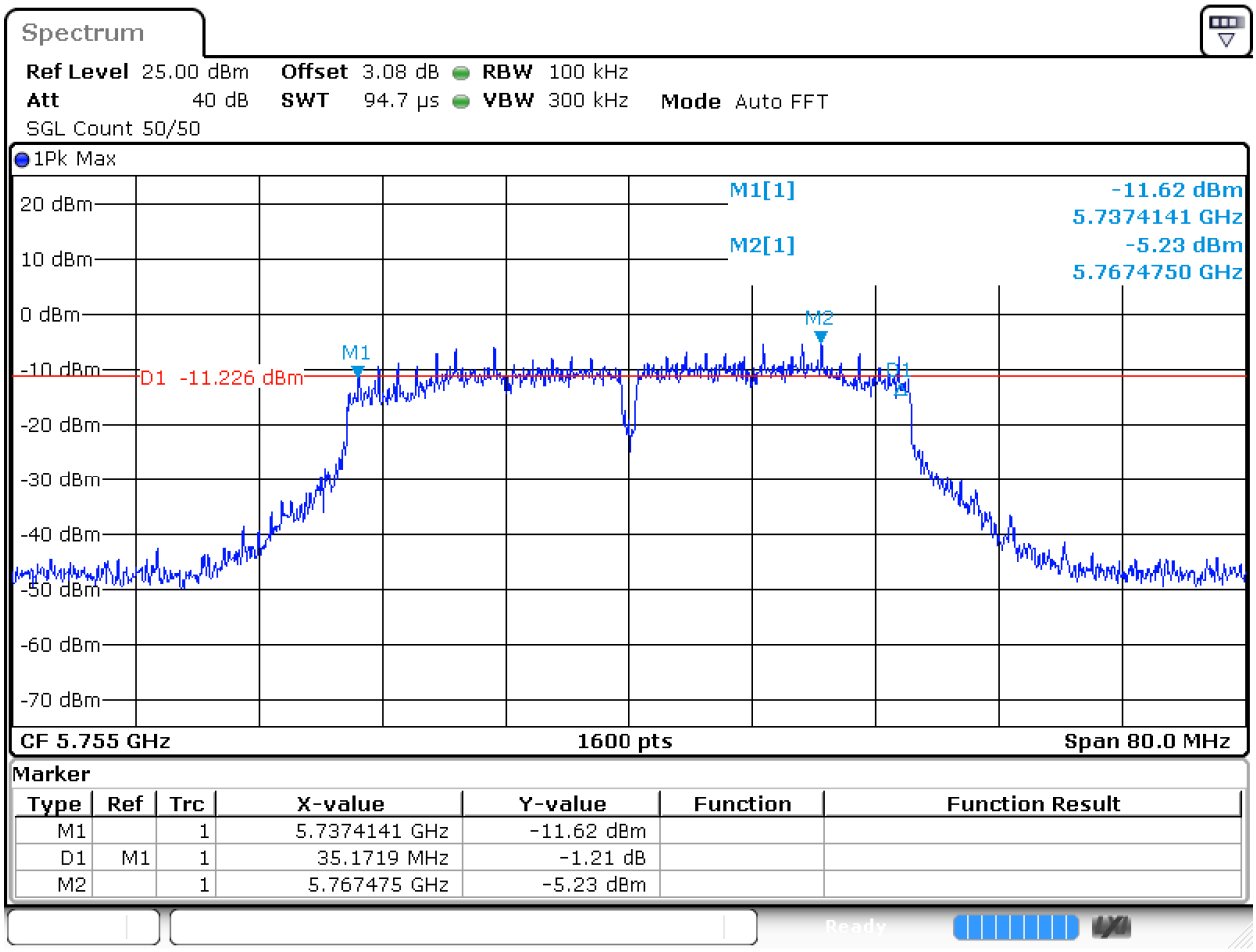
| Center Frequency (MHz) | XdB(m) Down | RBW (dBm) | Detector | Limit (MHz) | XdB BandWidth (MHz) | Verdict |
|---|---|---|---|---|---|---|
| 5825 | 6 | 0.1 | Peak | 0.5 | 13.916992 | Pass |



# 22. 802.11n_40M_Band4_L

## 22.1. A.2.1-6dB BandWidth(NTNV)

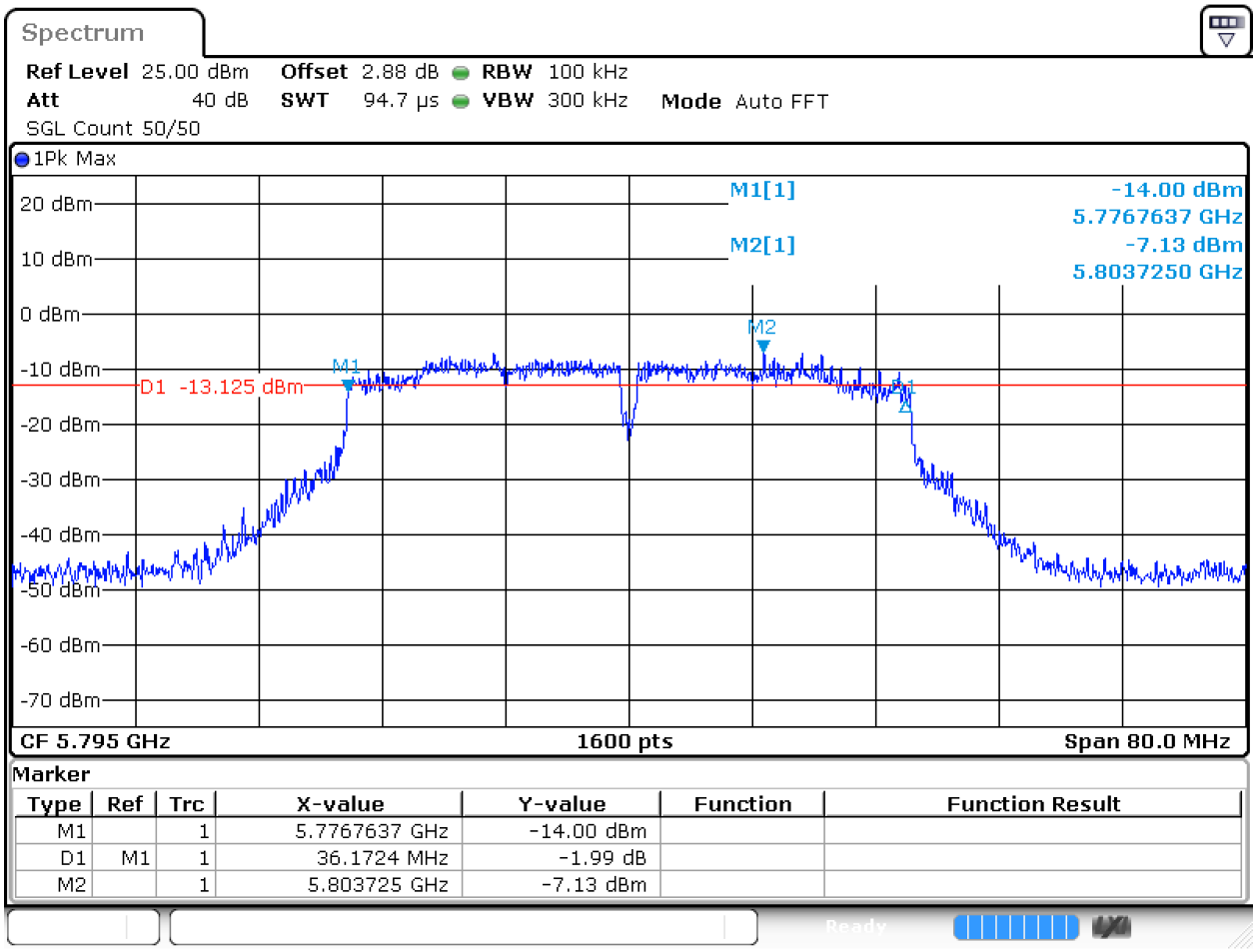
| Center Frequency (MHz) | XdB(m) Down | RBW (dBm) | Detector | Limit (MHz) | XdB BandWidth (MHz) | Verdict |
|---|---|---|---|---|---|---|
| 5755 | 6 | 0.1 | Peak | 0.5 | 35.171875 | Pass |



# 23. 802.11n_40M_Band4_H

## 23.1. A.2.1-6dB BandWidth(NTNV)

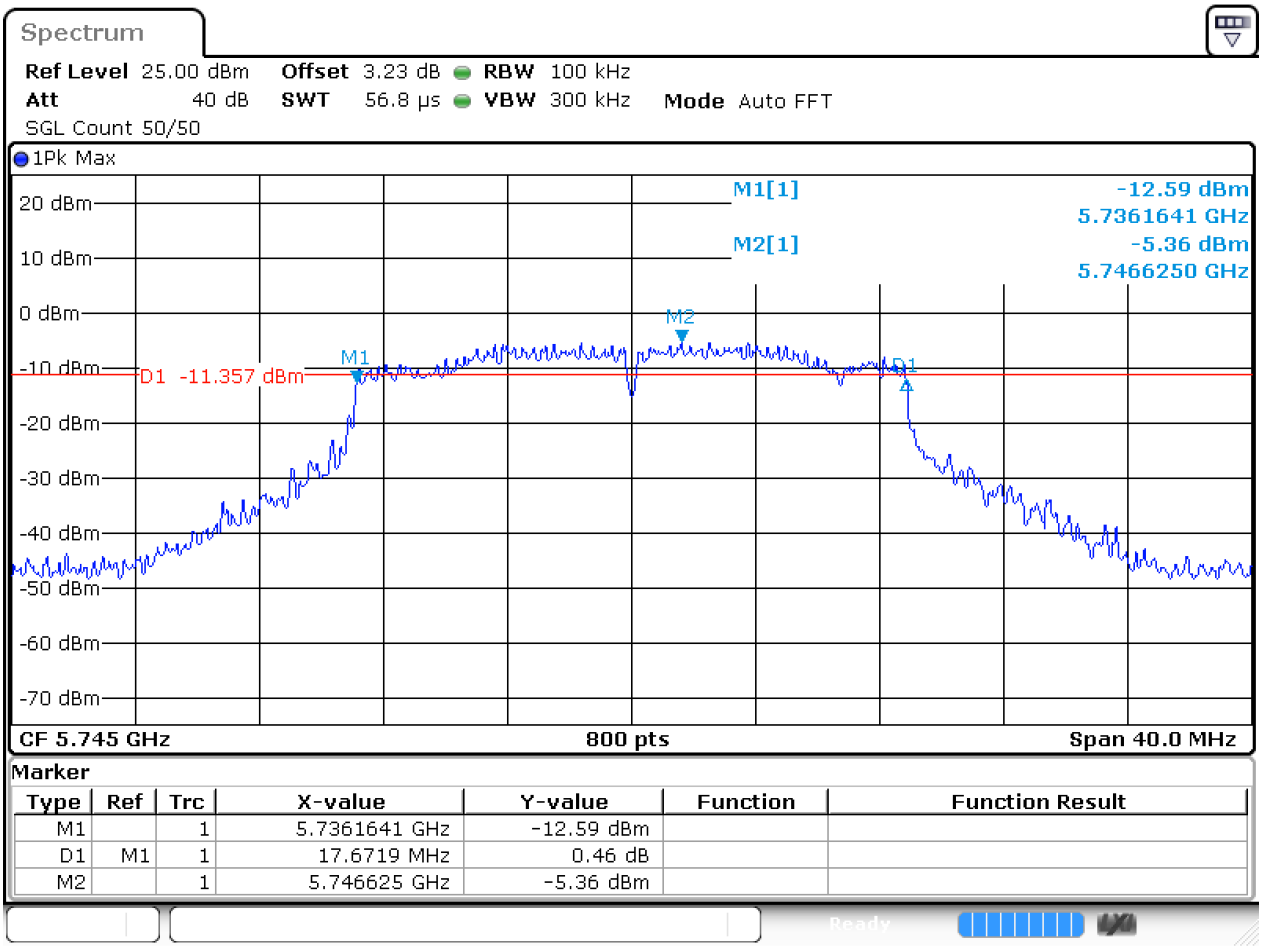
| Center Frequency (MHz) | XdB(m) Down | RBW (dBm) | Detector | Limit (MHz) | XdB BandWidth (MHz) | Verdict |
|---|---|---|---|---|---|---|
| 5795 | 6 | 0.1 | Peak | 0.5 | 36.172363 | Pass |



# 11. 802.11ac_20M_Band4_L

## 11.1. A.2.1-6dB BandWidth(NTNV)

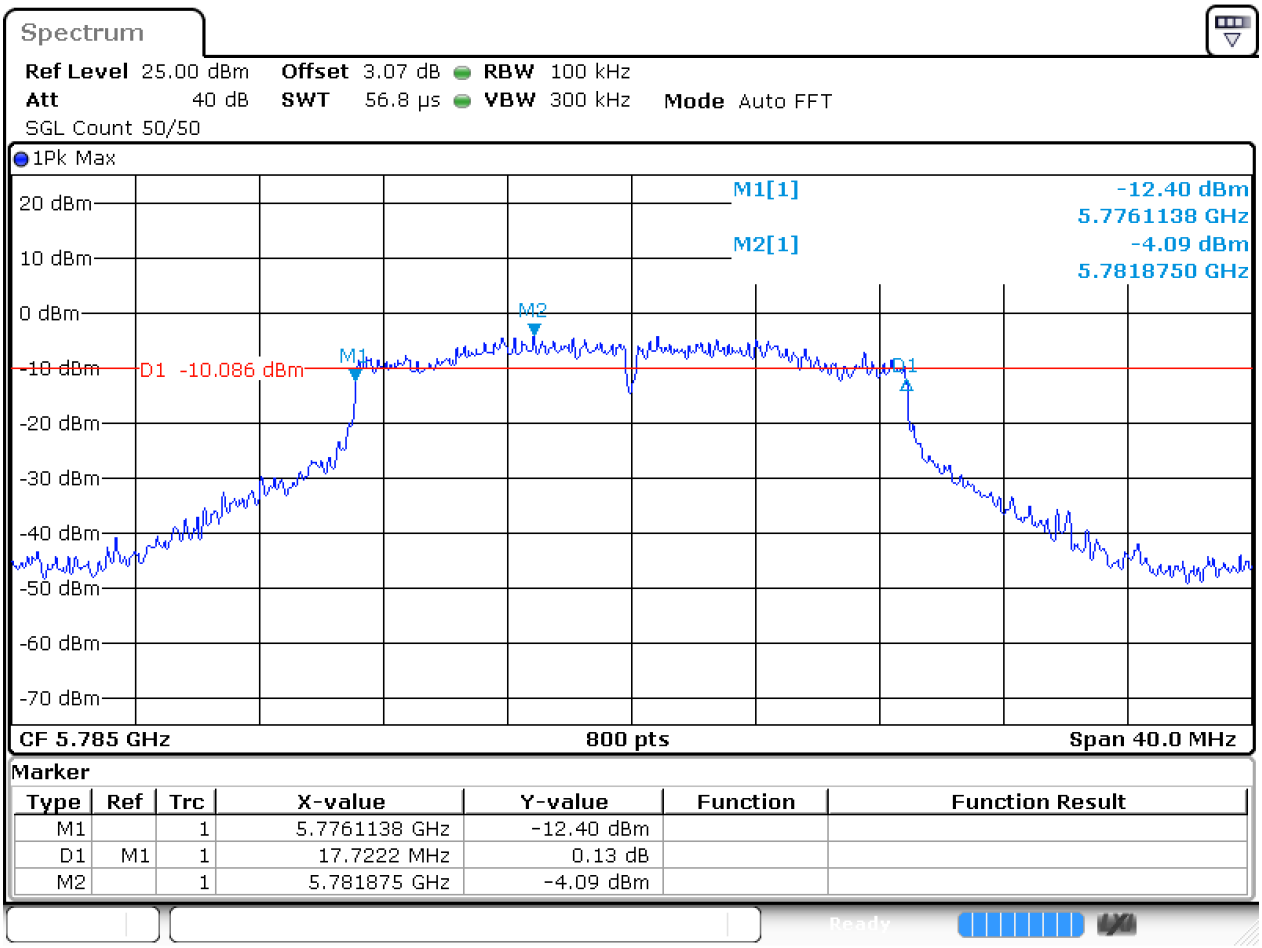
| Center Frequency (MHz) | XdB(m) Down | RBW (dBm) | Detector | Limit (MHz) | XdB BandWidth (MHz) | Verdict |
|---|---|---|---|---|---|---|
| 5745 | 6 | 0.1 | Peak | 0.5 | 17.671875 | Pass |



# 12. 802.11ac_20M_Band4_M

## 12.1. A.2.1-6dB BandWidth(NTNV)

| Center Frequency (MHz) | XdB(m) Down | RBW (dBm) | Detector | Limit (MHz) | XdB BandWidth (MHz) | Verdict |
|---|---|---|---|---|---|---|
| 5785 | 6 | 0.1 | Peak | 0.5 | 17.722168 | Pass |

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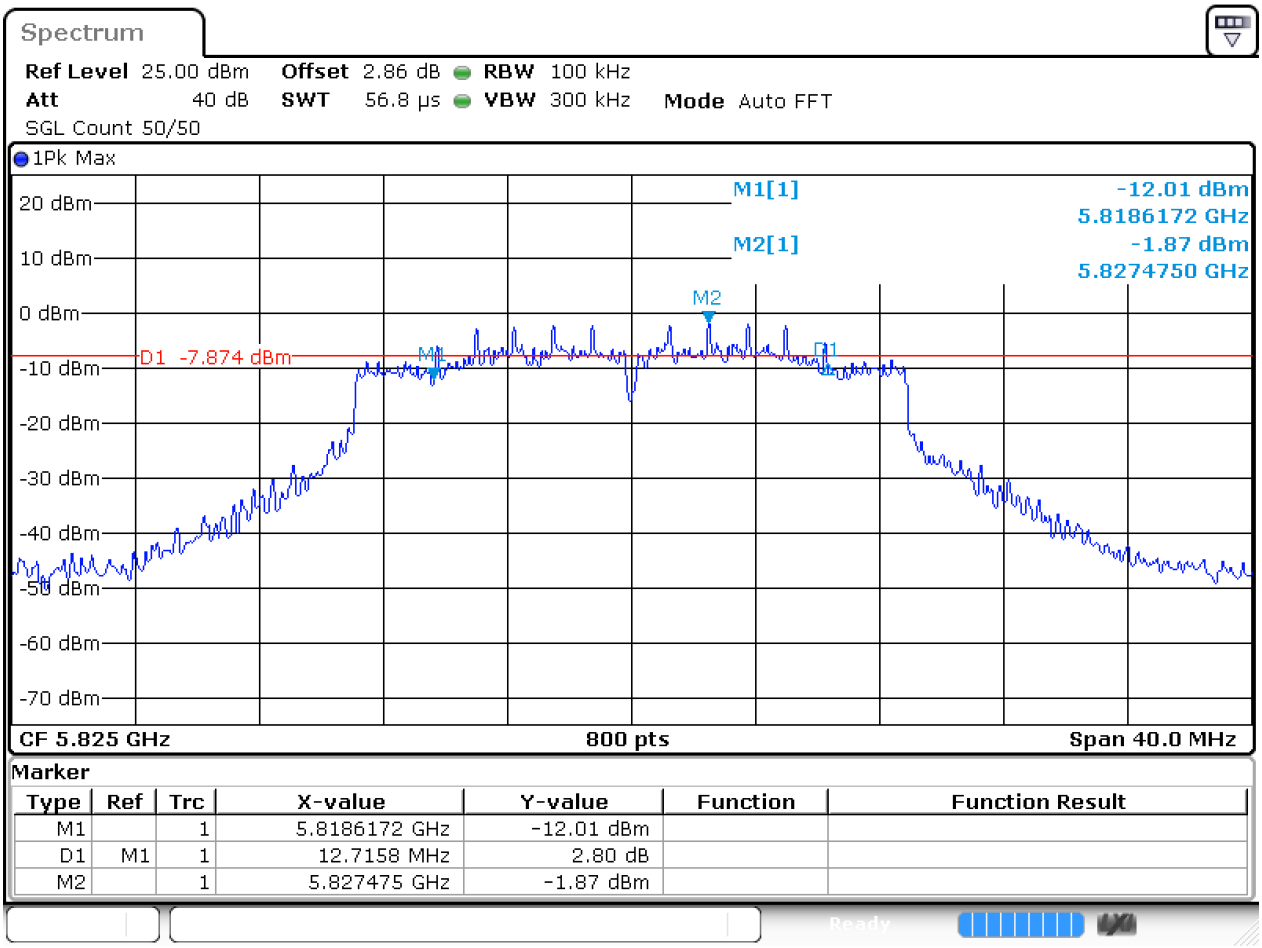
# 13. 802.11ac_20M_Band4_H

## 13.1. A.2.1-6dB BandWidth(NTNV)

| Center Frequency (MHz) | XdB(m) Down | RBW (dBm) | Detector | Limit (MHz) | XdB BandWidth (MHz) | Verdict |
|---|---|---|---|---|---|---|
| 5825 | 6 | 0.1 | Peak | 0.5 | 12.71582 | Pass |

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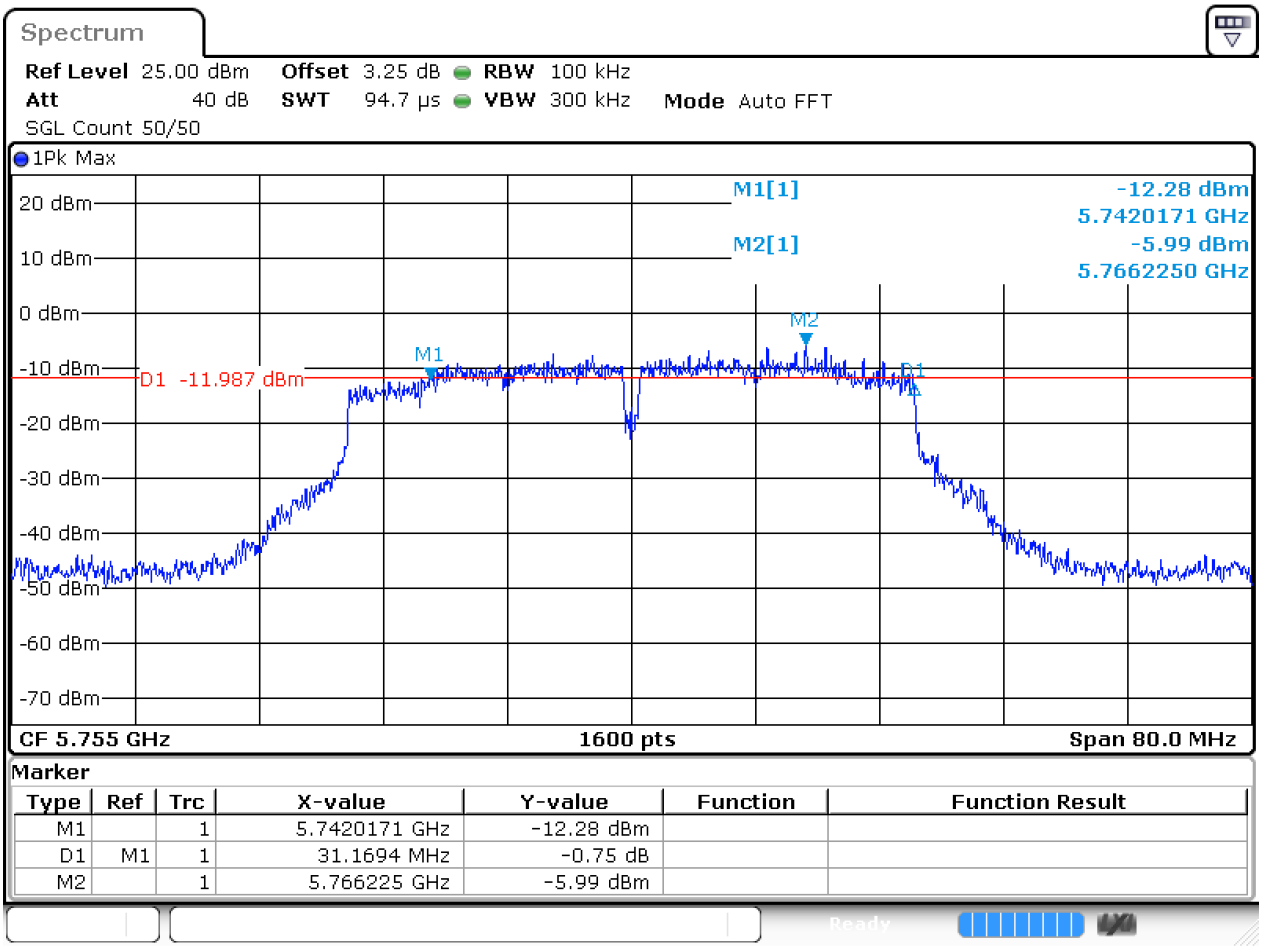
# 22. 802.11ac_40M_Band4_L

## 22.1. A.2.1-6dB BandWidth(NTNV)

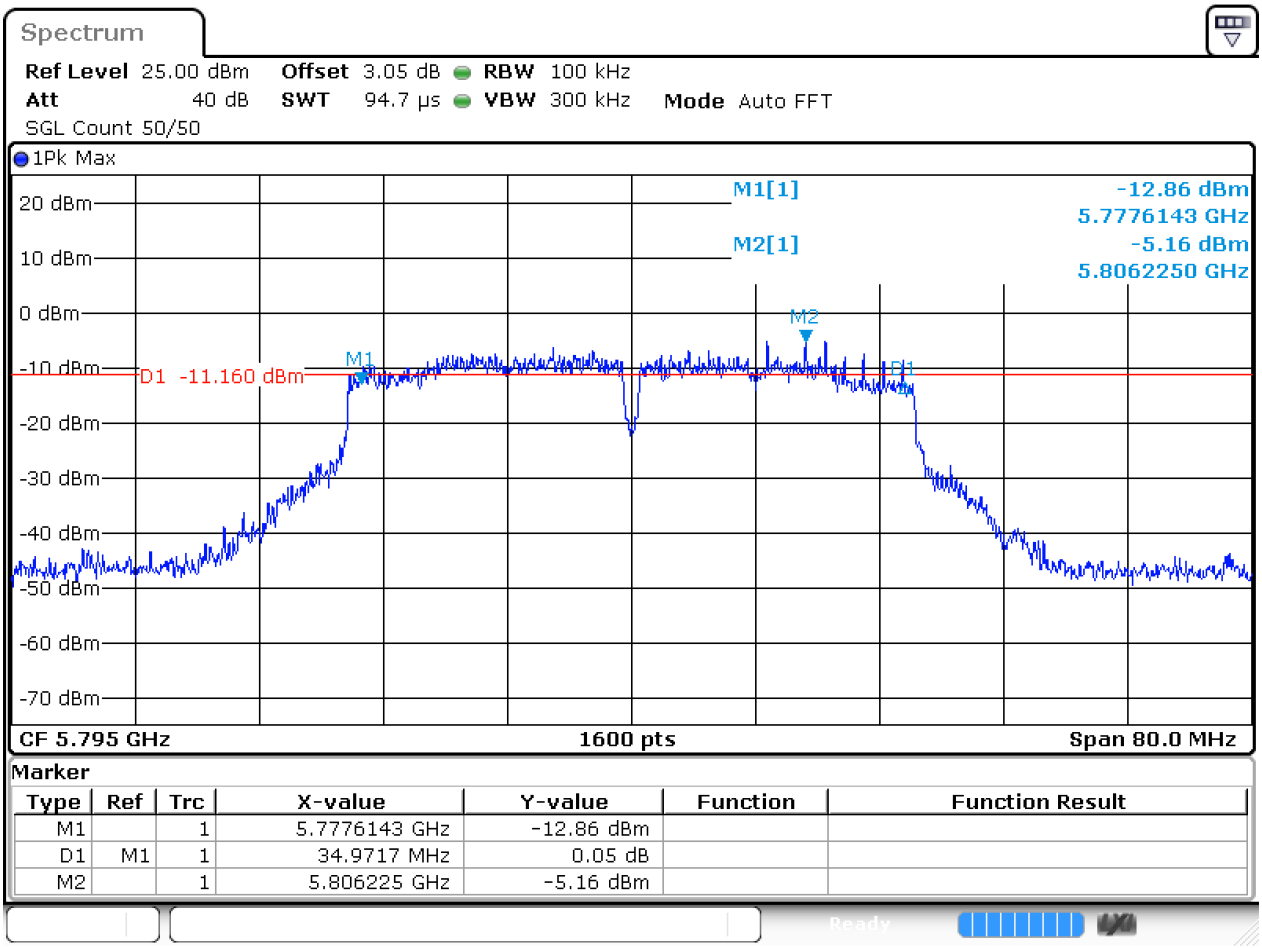
| Center Frequency (MHz) | XdB(m) Down | RBW (dBm) | Detector | Limit (MHz) | XdB BandWidth (MHz) | Verdict |
|---|---|---|---|---|---|---|
| 5755 | 6 | 0.1 | Peak | 0.5 | 31.169434 | Pass |



# 23. 802.11ac_40M_Band4_H

## 23.1. A.2.1-6dB BandWidth(NTNV)

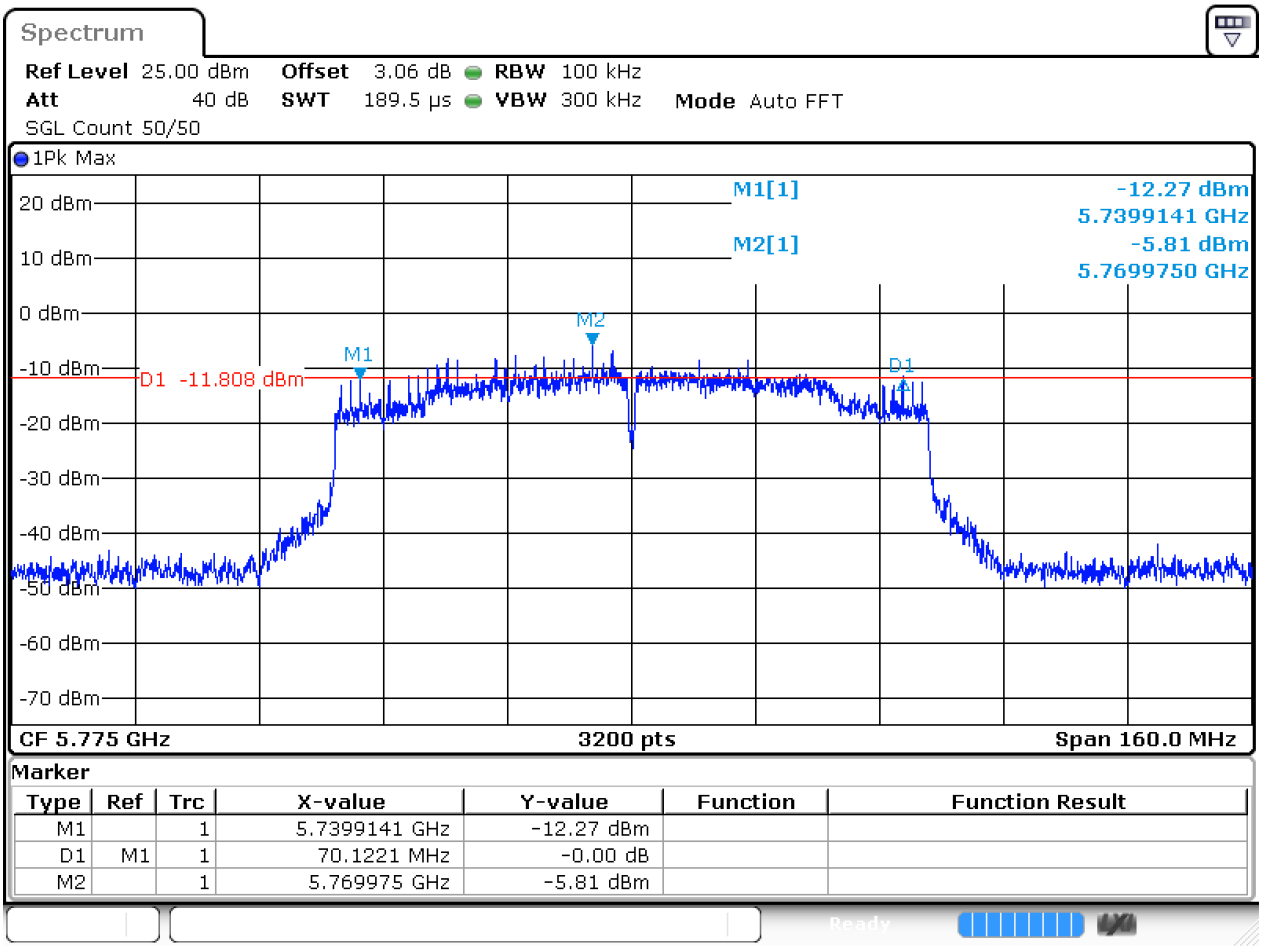
| Center Frequency (MHz) | XdB(m) Down | RBW (dBm) | Detector | Limit (MHz) | XdB BandWidth (MHz) | Verdict |
|---|---|---|---|---|---|---|
| 5795 | 6 | 0.1 | Peak | 0.5 | 34.97168 | Pass |



# 29. 802.11ac_80M_Band4_M

## 29.1. A.2.1-6dB BandWidth(NTNV)

| Center Frequency (MHz) | XdB(m) Down | RBW (dBm) | Detector | Limit (MHz) | XdB BandWidth (MHz) | Verdict |
|---|---|---|---|---|---|---|
| 5775 | 6 | 0.1 | Peak | 0.5 | 70.12207 | Pass |

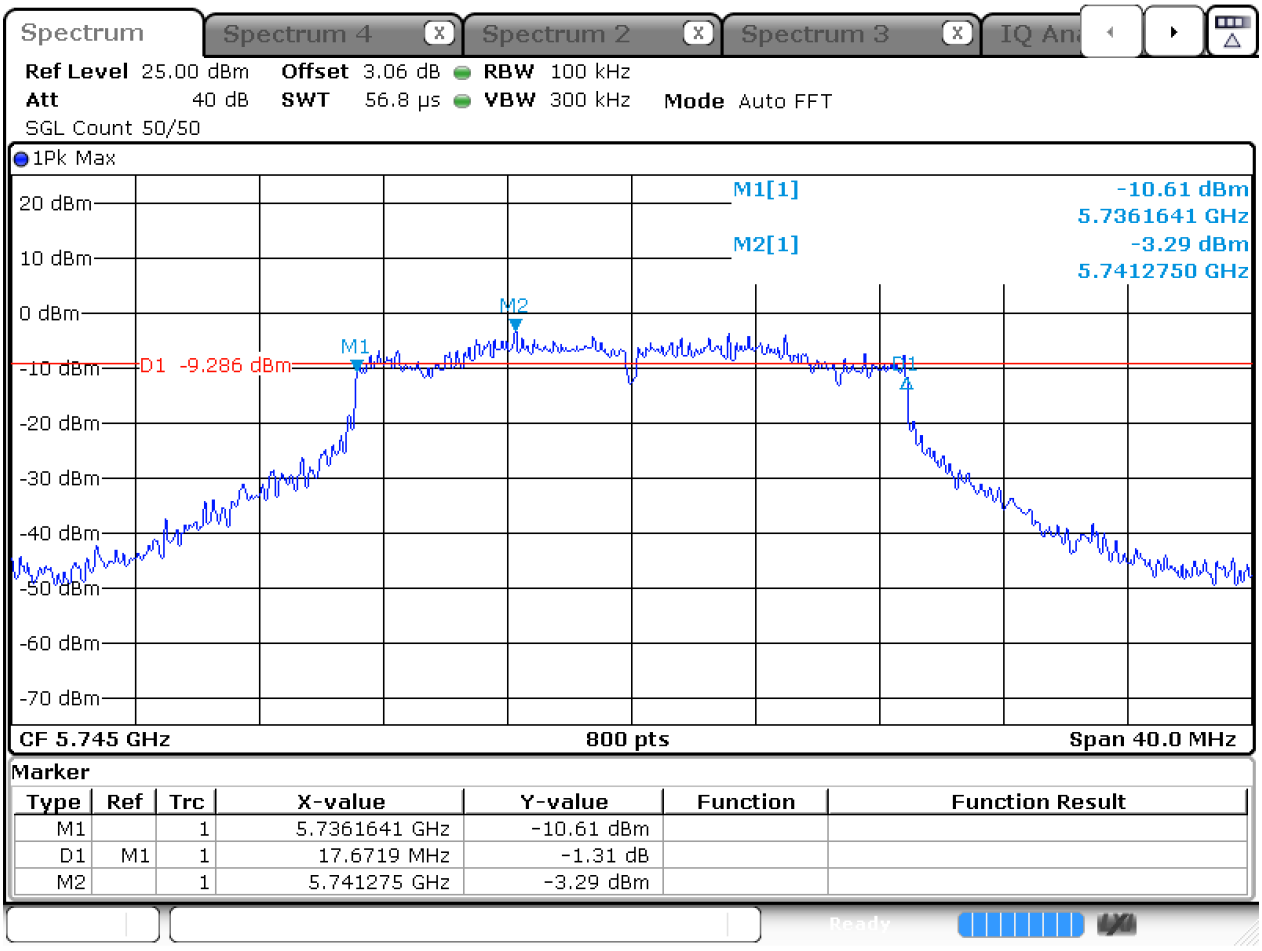


## MIMO-ANT B

# 11. 802.11n_20M_Band4_L

## 11.1. A.2.1-6dB BandWidth(NTNV)

| Center Frequency (MHz) | XdB(m) Down | RBW (dBm) | Detector | Limit (MHz) | XdB BandWidth (MHz) | Verdict |
|---|---|---|---|---|---|---|
| 5745 | 6 | 0.1 | Peak | 0.5 | 17.671875 | Pass |

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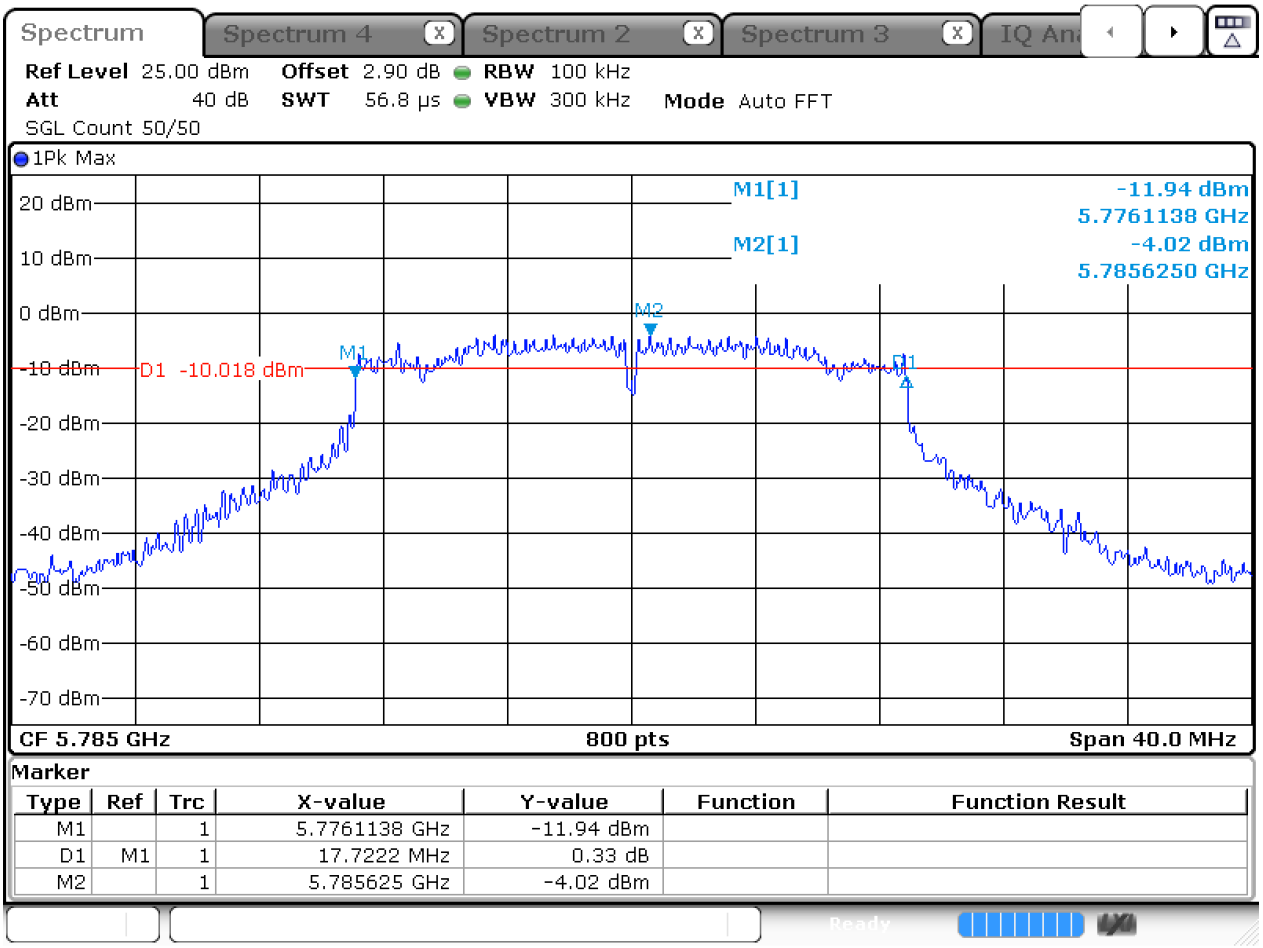
# 12. 802.11n_20M_Band4_M

## 12.1. A.2.1-6dB BandWidth(NTNV)

| Center Frequency (MHz) | XdB(m) Down | RBW (dBm) | Detector | Limit (MHz) | XdB BandWidth (MHz) | Verdict |
|---|---|---|---|---|---|---|
| 5785 | 6 | 0.1 | Peak | 0.5 | 17.722168 | Pass |

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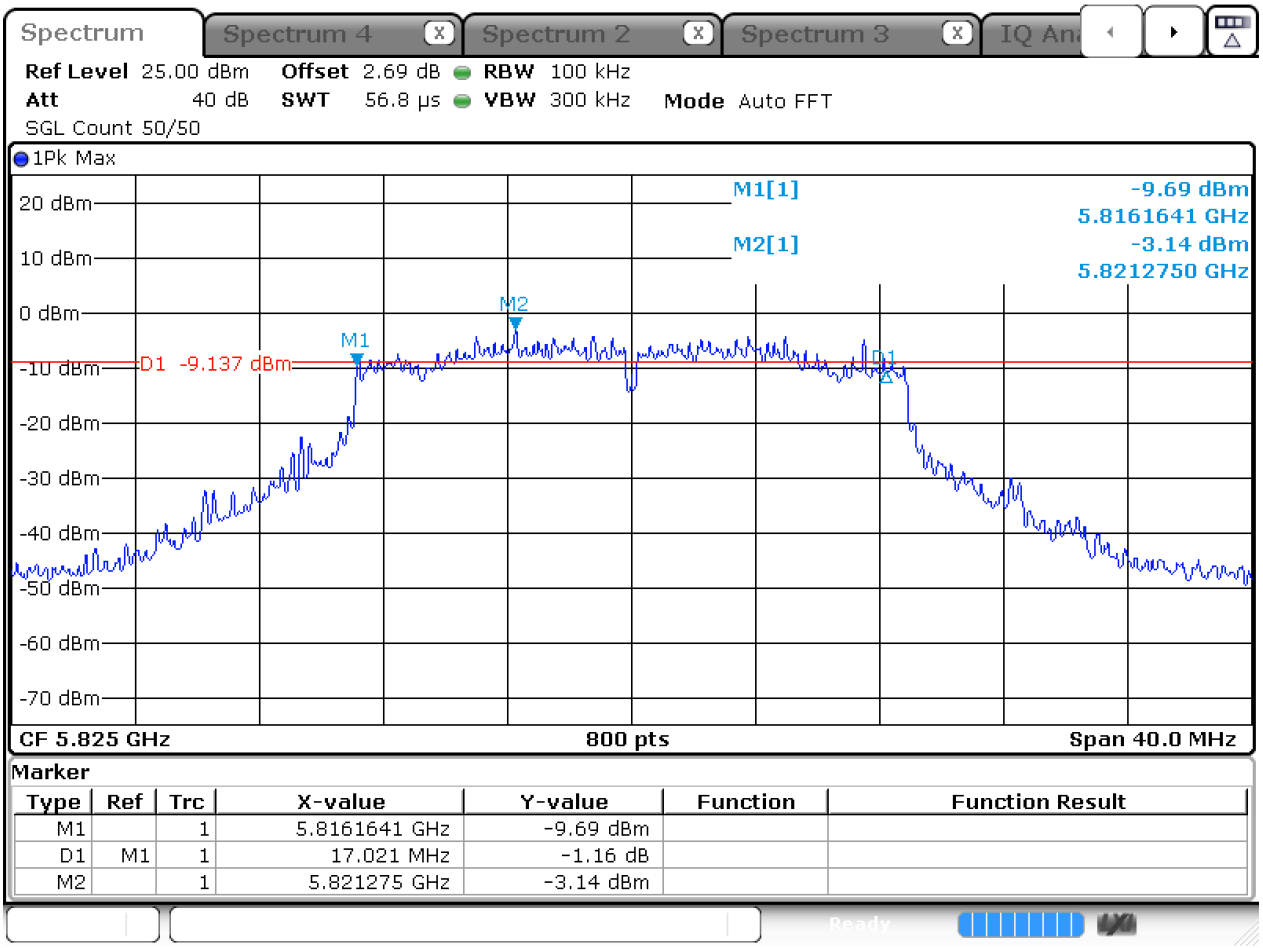
# 13. 802.11n_20M_Band4_H

## 13.1. A.2.1-6dB BandWidth(NTNV)

| Center Frequency (MHz) | XdB(m) Down | RBW (dBm) | Detector | Limit (MHz) | XdB BandWidth (MHz) | Verdict |
|---|---|---|---|---|---|---|
| 5825 | 6 | 0.1 | Peak | 0.5 | 17.020996 | Pass |

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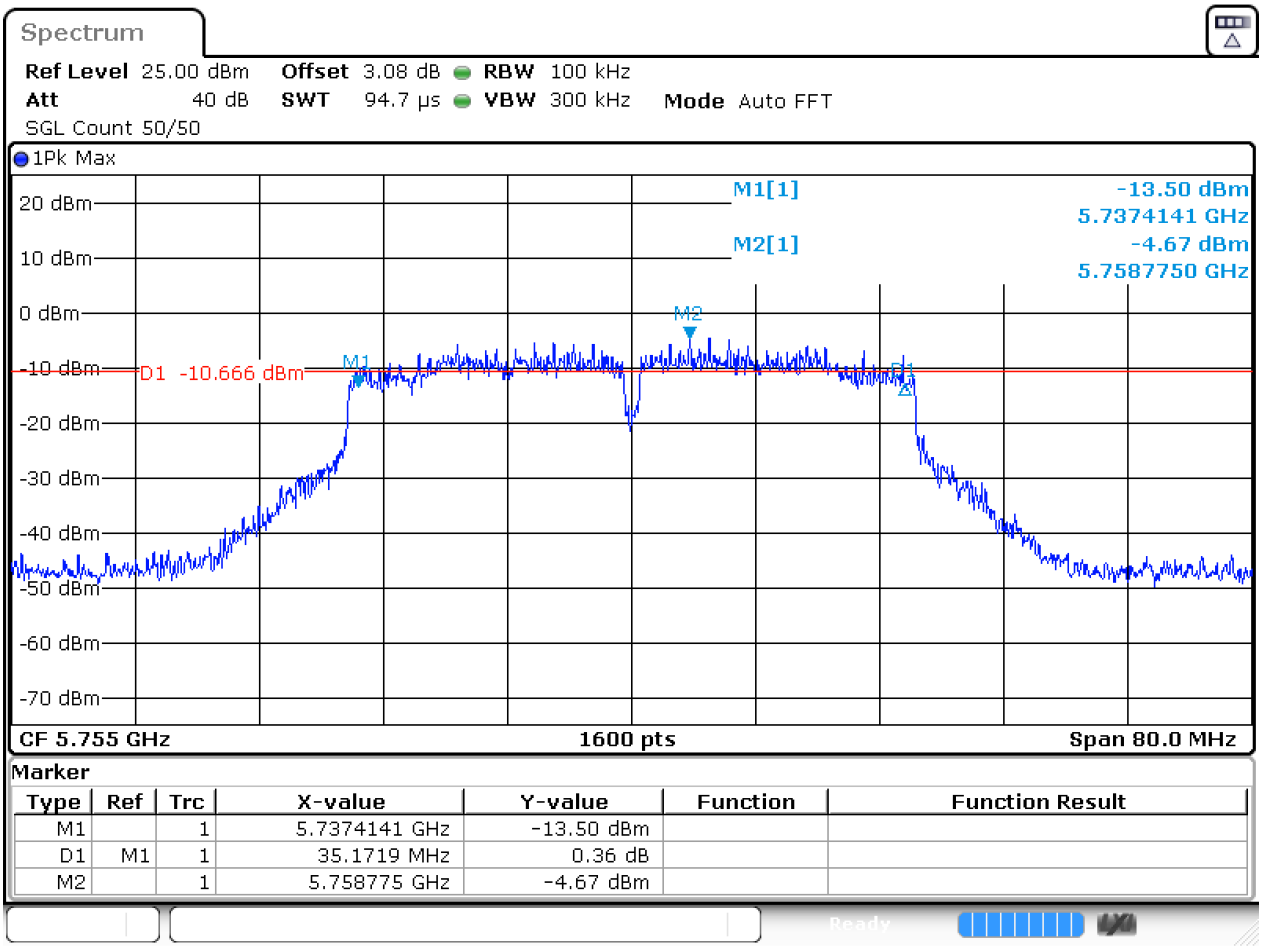
# 22. 802.11n_40M_Band4_L

## 22.1. A.2.1-6dB BandWidth(NTNV)

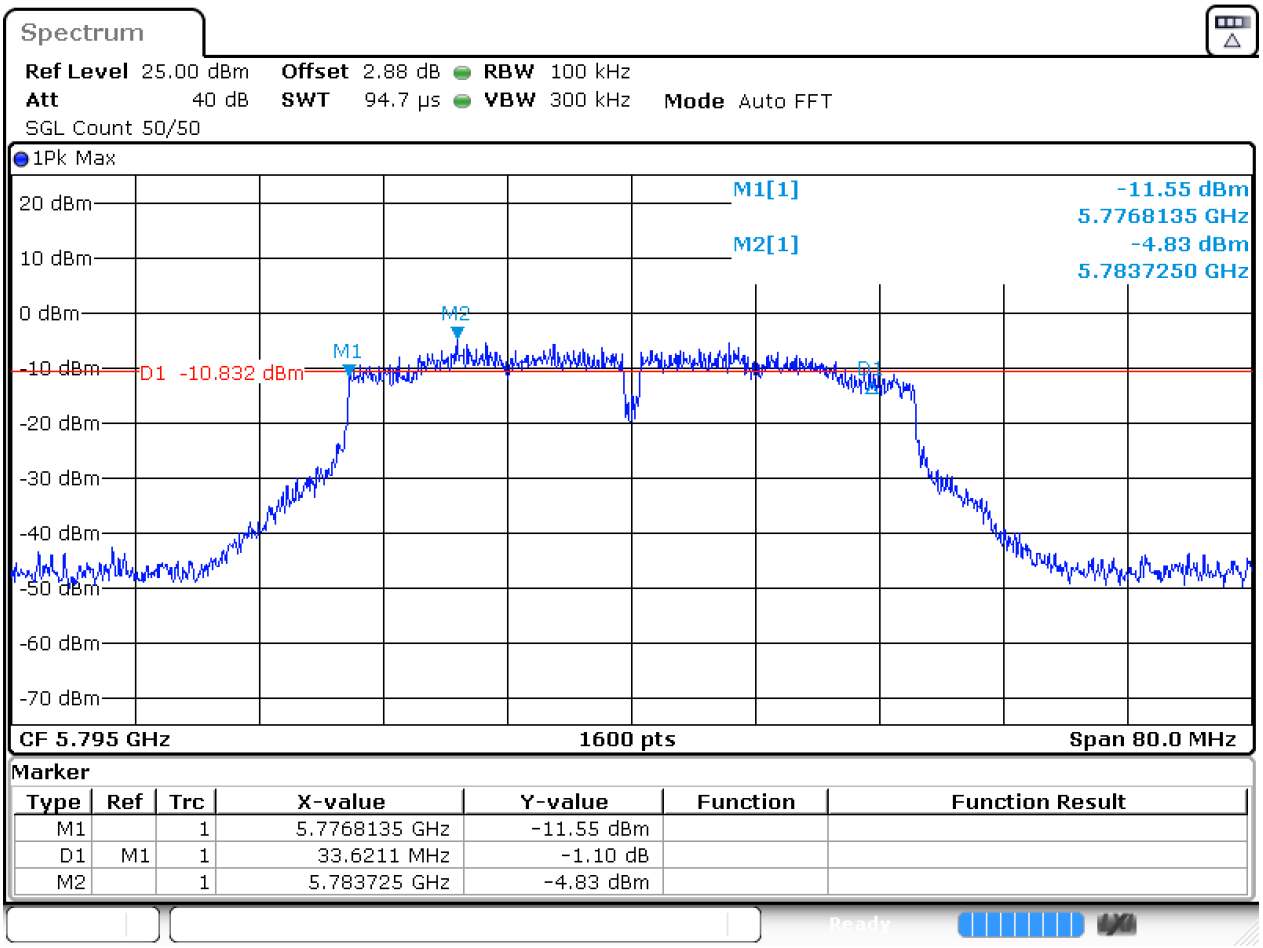
| Center Frequency (MHz) | XdB(m) Down | RBW (dBm) | Detector | Limit (MHz) | XdB BandWidth (MHz) | Verdict |
|---|---|---|---|---|---|---|
| 5755 | 6 | 0.1 | Peak | 0.5 | 35.171875 | Pass |



# 23. 802.11n_40M_Band4_H

## 23.1. A.2.1-6dB BandWidth(NTNV)

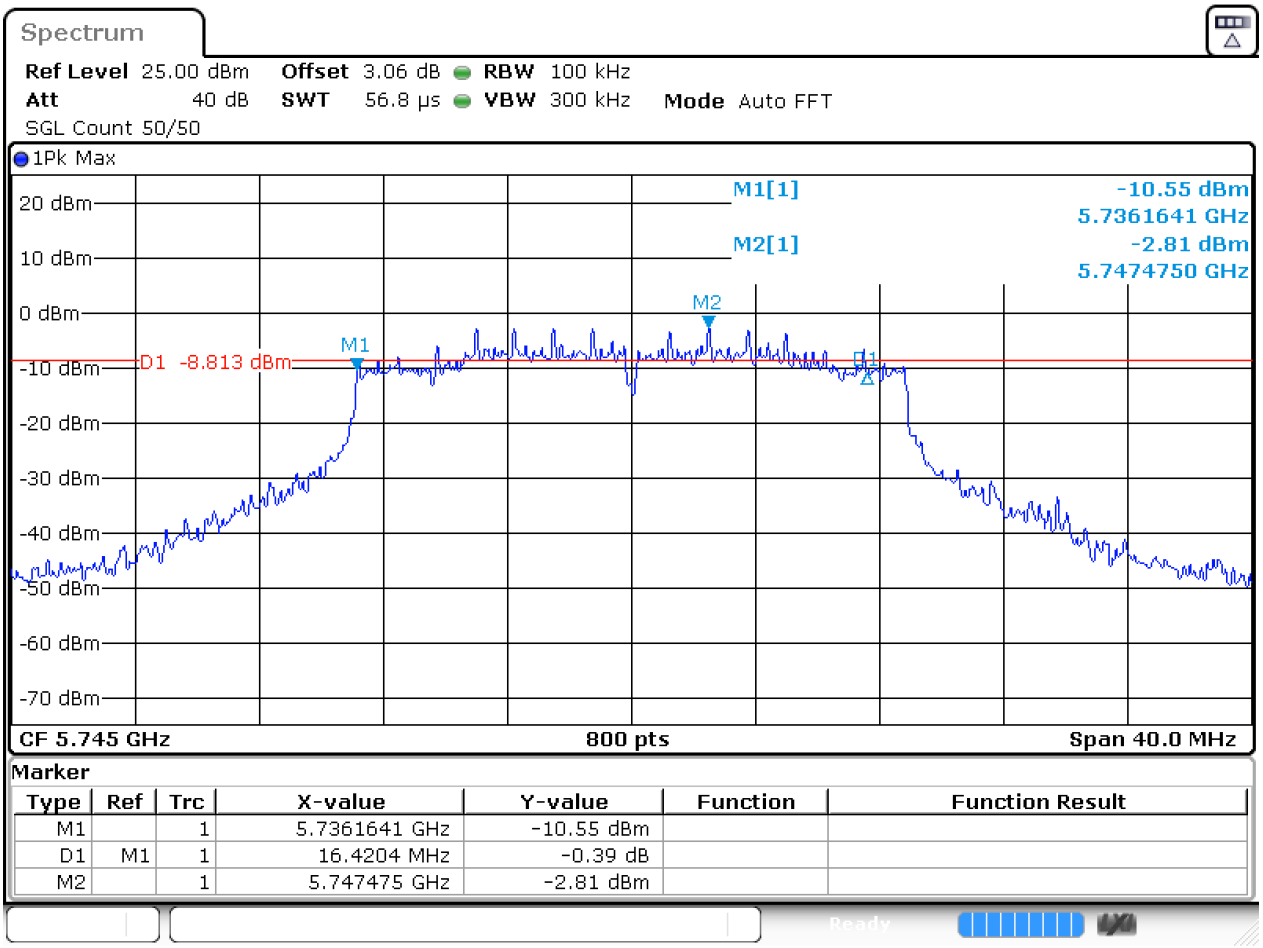
| Center Frequency (MHz) | XdB(m) Down | RBW (dBm) | Detector | Limit (MHz) | XdB BandWidth (MHz) | Verdict |
|---|---|---|---|---|---|---|
| 5795 | 6 | 0.1 | Peak | 0.5 | 33.621094 | Pass |



# 34. 802.11ac_20M_Band4_L

## 34.1. A.2.1-6dB BandWidth(NTNV)

| Center Frequency (MHz) | XdB(m) Down | RBW (dBm) | Detector | Limit (MHz) | XdB BandWidth (MHz) | Verdict |
|---|---|---|---|---|---|---|
| 5745 | 6 | 0.1 | Peak | 0.5 | 16.42041 | Pass |

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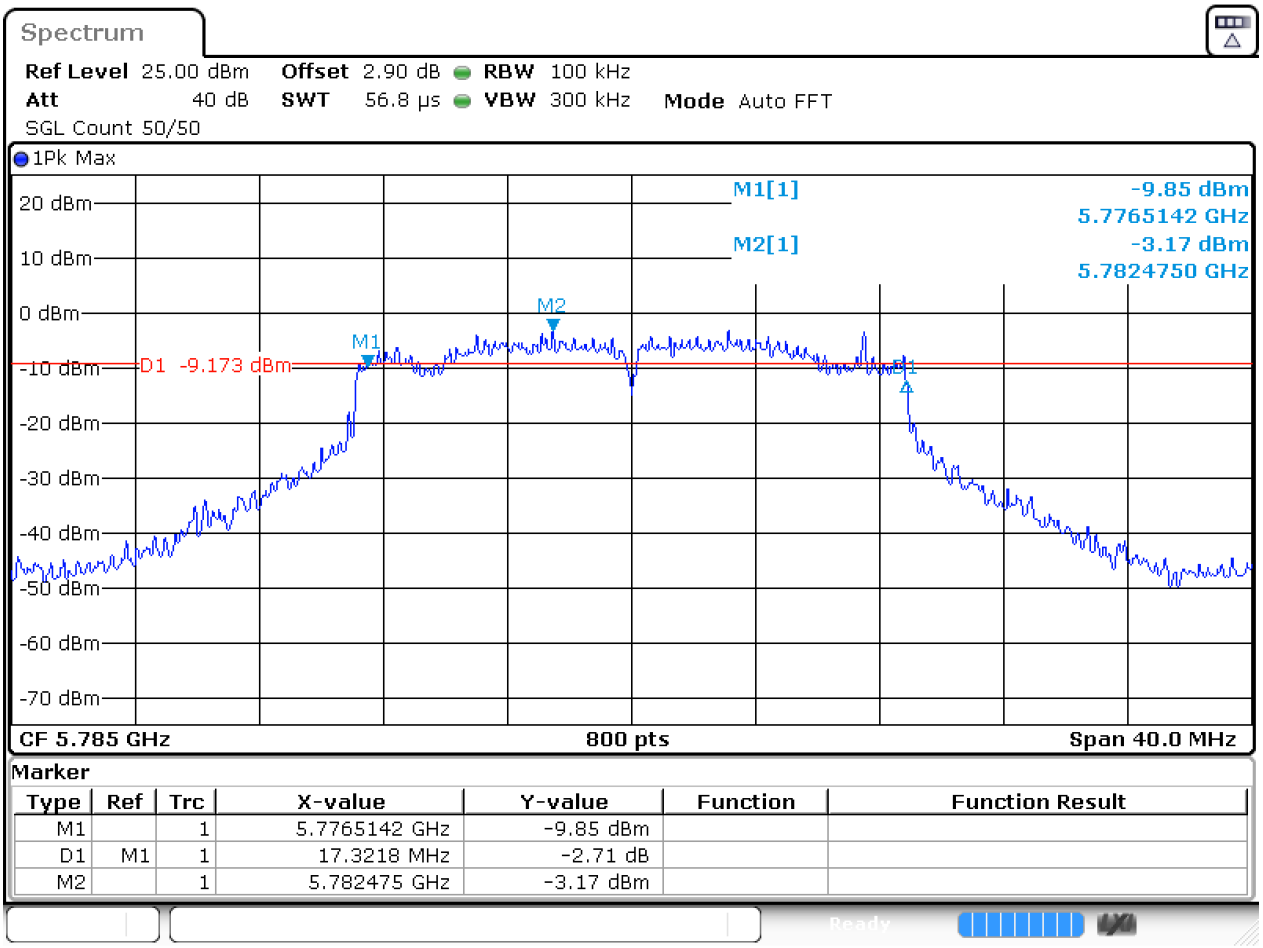
# 35. 802.11ac_20M_Band4_M

## 35.1. A.2.1-6dB BandWidth(NTNV)

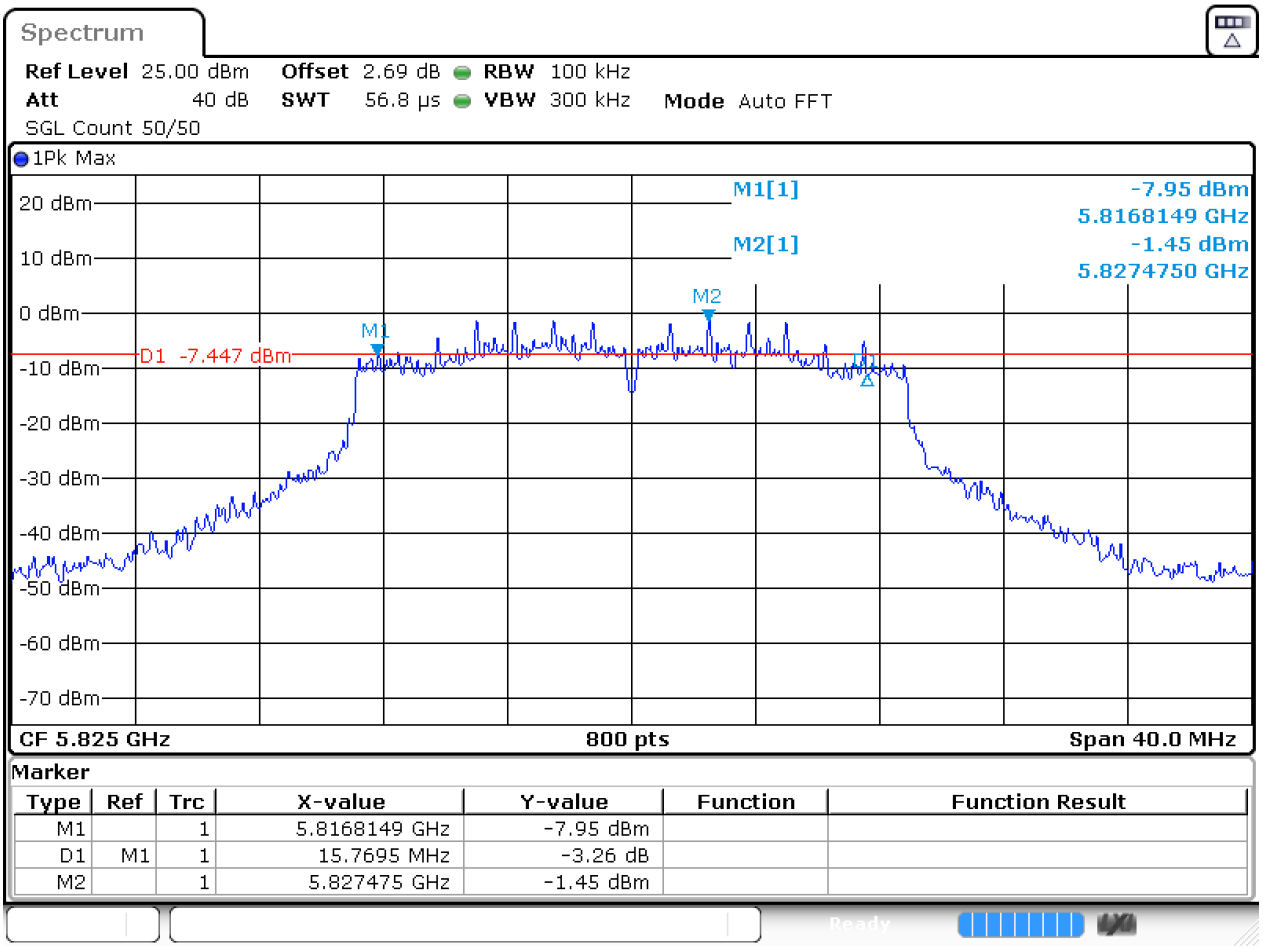
| Center Frequency (MHz) | XdB(m) Down | RBW (dBm) | Detector | Limit (MHz) | XdB BandWidth (MHz) | Verdict |
|---|---|---|---|---|---|---|
| 5785 | 6 | 0.1 | Peak | 0.5 | 17.321777 | Pass |



# 36. 802.11ac_20M_Band4_H

## 36.1. A.2.1-6dB BandWidth(NTNV)

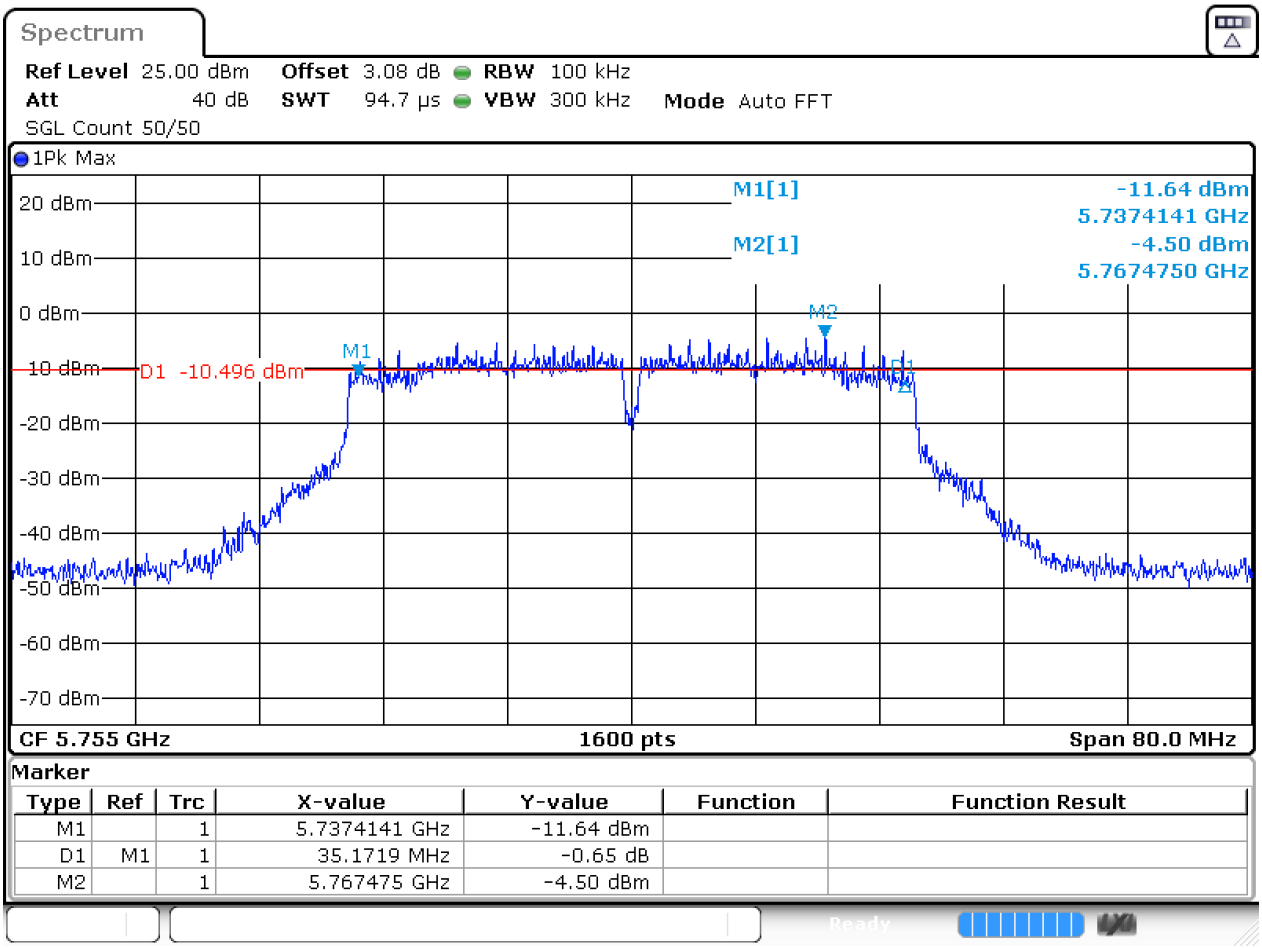
| Center Frequency (MHz) | XdB(m) Down | RBW (dBm) | Detector | Limit (MHz) | XdB BandWidth (MHz) | Verdict |
|---|---|---|---|---|---|---|
| 5825 | 6 | 0.1 | Peak | 0.5 | 15.769531 | Pass |



# 45. 802.11ac_40M_Band4_L

## 45.1. A.2.1-6dB BandWidth(NTNV)

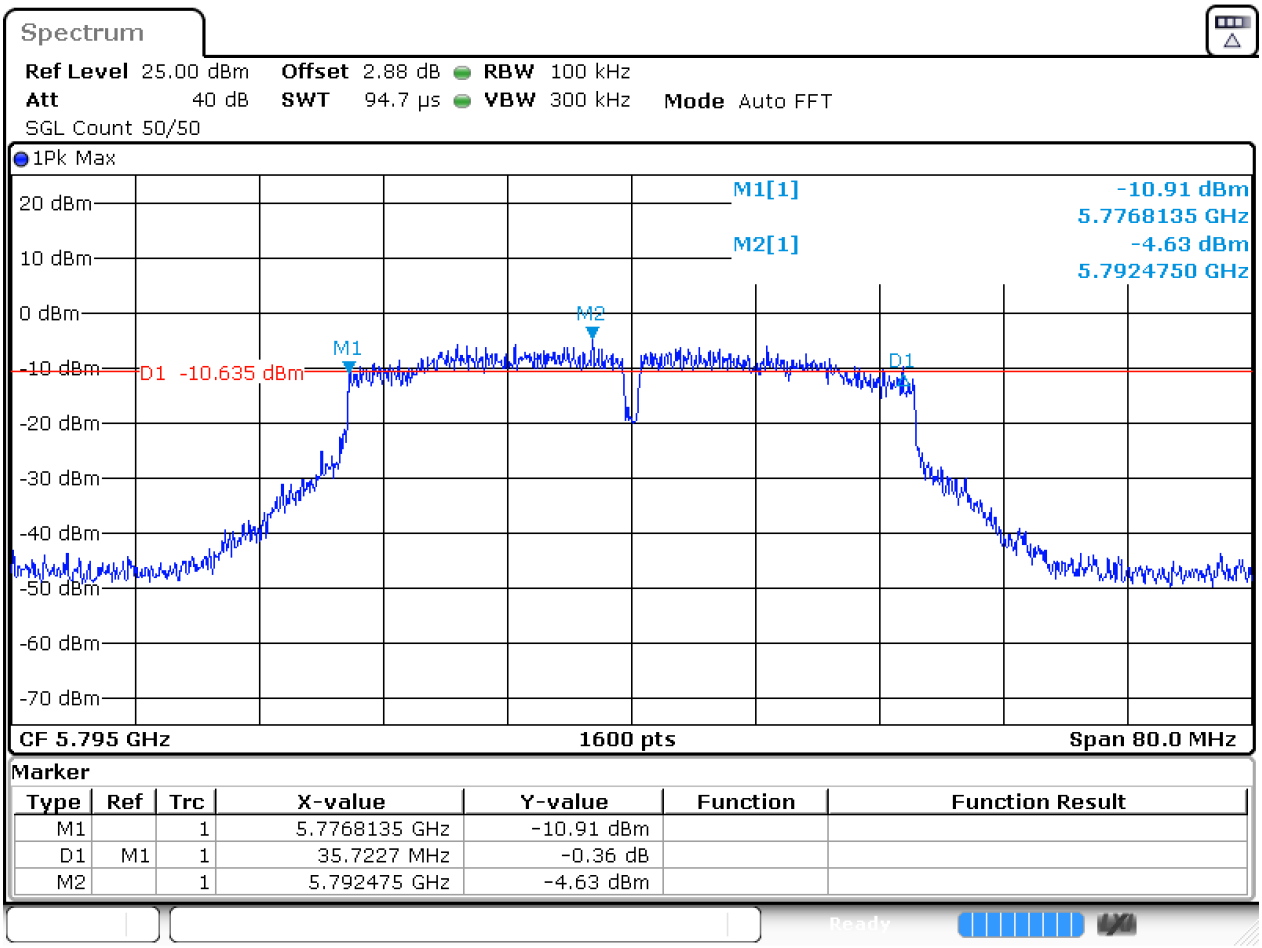
| Center Frequency (MHz) | XdB(m) Down | RBW (dBm) | Detector | Limit (MHz) | XdB BandWidth (MHz) | Verdict |
|---|---|---|---|---|---|---|
| 5755 | 6 | 0.1 | Peak | 0.5 | 35.171875 | Pass |



# 46. 802.11ac_40M_Band4_H

## 46.1. A.2.1-6dB BandWidth(NTNV)

| Center Frequency (MHz) | XdB(m) Down | RBW (dBm) | Detector | Limit (MHz) | XdB BandWidth (MHz) | Verdict |
|---|---|---|---|---|---|---|
| 5795 | 6 | 0.1 | Peak | 0.5 | 35.722656 | Pass |

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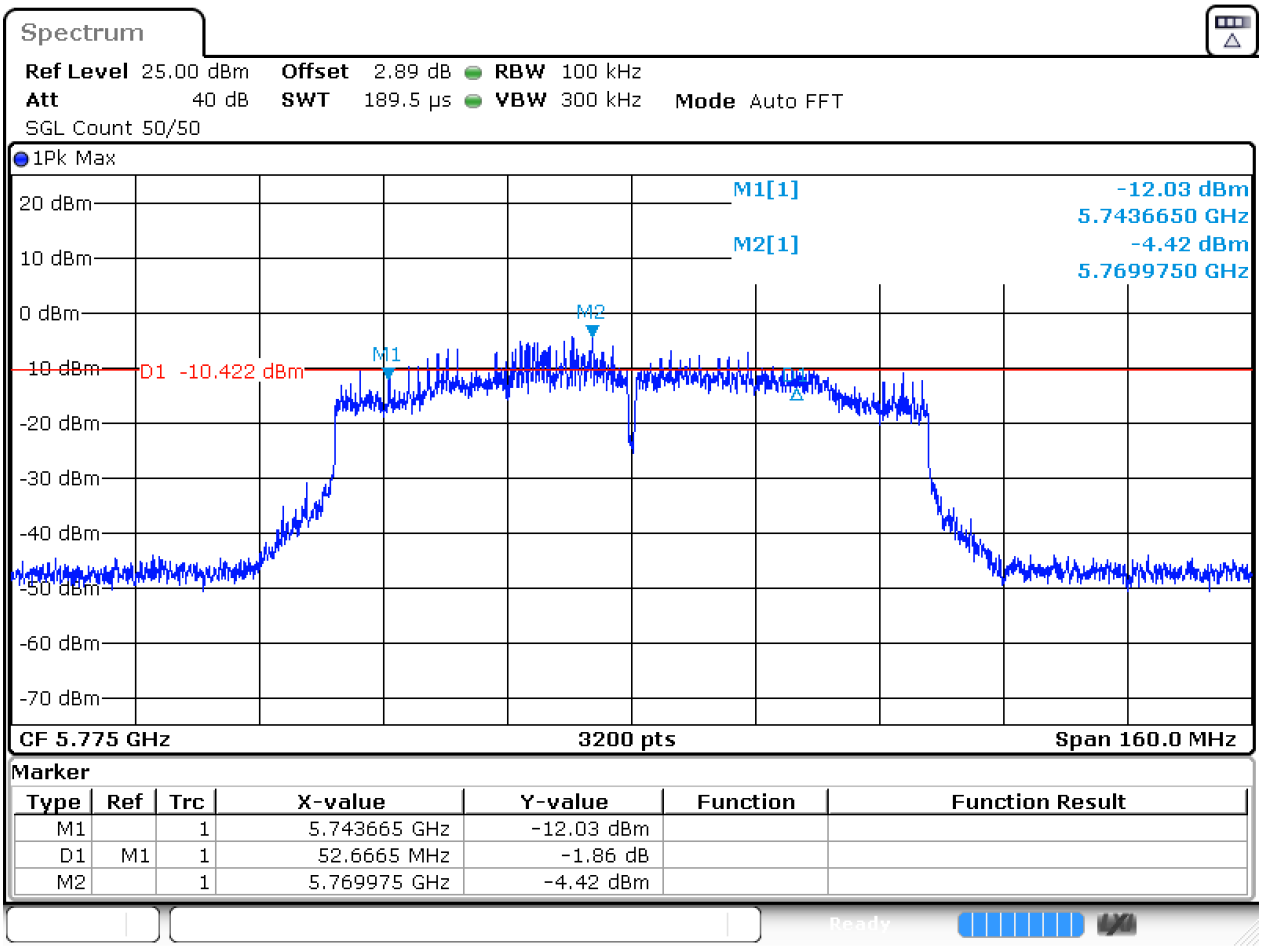
# 52. 802.11ac_80M_Band4_M

## 52.1. A.2.1-6dB BandWidth(NTNV)

| Center Frequency (MHz) | XdB(m) Down | RBW (dBm) | Detector | Limit (MHz) | XdB BandWidth (MHz) | Verdict |
|---|---|---|---|---|---|---|
| 5775 | 6 | 0.1 | Peak | 0.5 | 52.666504 | Pass |

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END