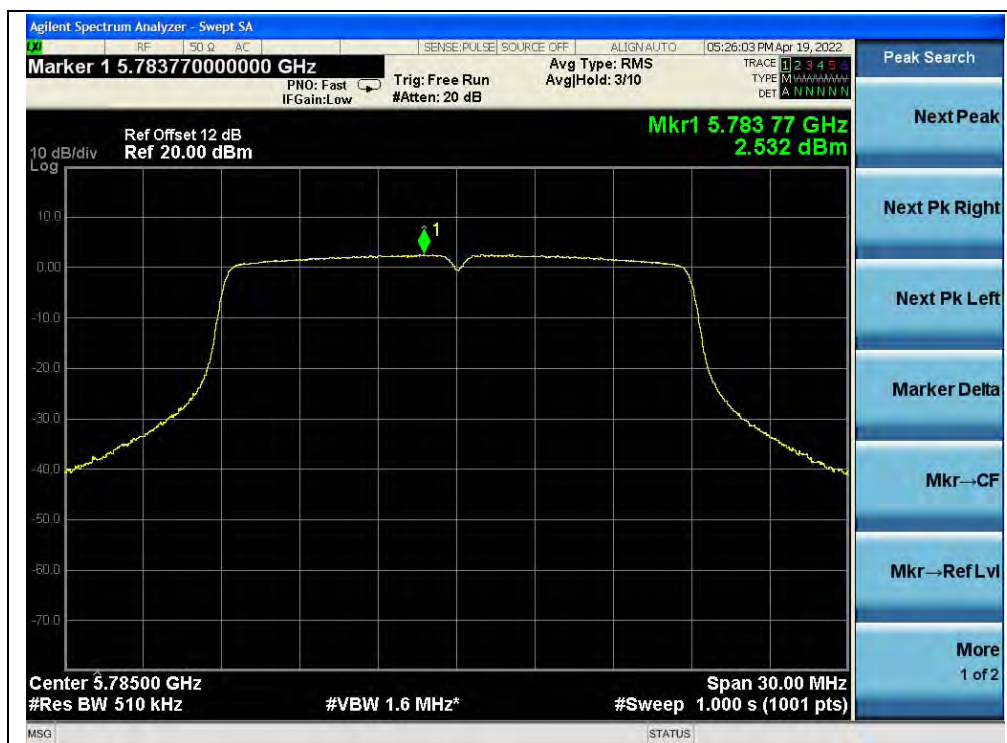




(Channel 149, 5745MHz, 802.11n (HT20), ANT0)



(Channel 157, 5785MHz, 802.11n (HT20), ANT0)

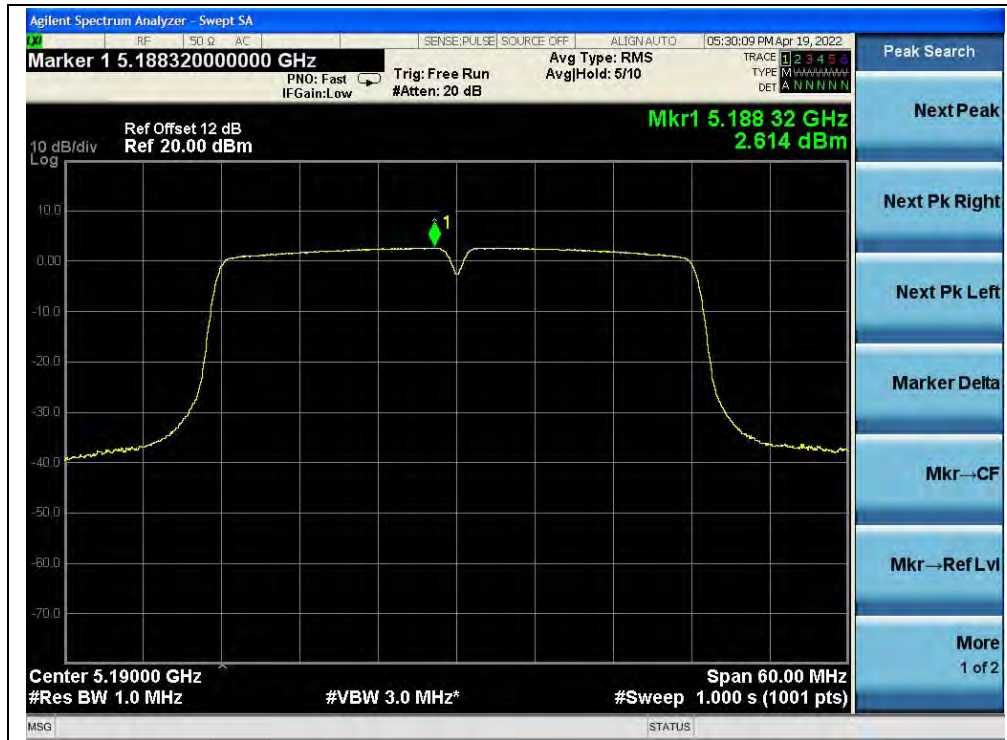


(Channel 165, 5825MHz, 802.11n (HT20), ANT0)

**802.11n (HT40) Mode****A.Test Verdict:**

| Frequency<br>(MHz)                                                                                                                                                                               | Measured PPSP<br>(dBm/MHz)    |       | Duty<br>Factor | Total PPSP (dBm/MHz)       | Limit<br>(dBm/MHz)    | Verdict |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|-------|----------------|----------------------------|-----------------------|---------|
|                                                                                                                                                                                                  | ANT0                          | ANT1  |                |                            |                       |         |
| 5190                                                                                                                                                                                             | 2.61                          | 1.98  | 0.02           | 5.34                       | 11                    | PASS    |
| 5230                                                                                                                                                                                             | 2.95                          | 2.57  |                | 5.79                       |                       |         |
| 5270                                                                                                                                                                                             | 2.85                          | 2.82  |                | 5.87                       |                       |         |
| 5310                                                                                                                                                                                             | 2.83                          | 2.74  |                | 5.82                       |                       |         |
| 5510                                                                                                                                                                                             | 1.53                          | 1.03  |                | 4.32                       |                       |         |
| 5630                                                                                                                                                                                             | 2.55                          | 1.41  |                | 5.05                       |                       |         |
| 5710                                                                                                                                                                                             | 3.32                          | 2.18  |                | 5.82                       |                       |         |
| Frequency<br>(MHz)                                                                                                                                                                               | Measured PPSP<br>(dBm/500KHz) |       | Duty<br>Factor | Total PPSP<br>(dBm/500KHz) | Limit<br>(dBm/500KHz) | Verdict |
|                                                                                                                                                                                                  | ANT0                          | ANT1  |                |                            |                       |         |
| 5710                                                                                                                                                                                             | 0.43                          | -0.71 | 0.02           | 2.93                       | 30                    | PASS    |
| 5755                                                                                                                                                                                             | 0.52                          | -0.85 |                | 2.92                       |                       |         |
| 5795                                                                                                                                                                                             | -0.06                         | -0.73 |                | 2.65                       |                       |         |
| <b>Note:</b> Directional gain = 2.7dBi +10log(2) = 5.71dBi<6dBi, so the limit shall be 11dBm/MHz for 5.18-5.24GHz, 5.260-5.320GHz, 5.500-5.720GHz band and 30dBm/500KHz for 5.745-5.825GHz band. |                               |       |                |                            |                       |         |

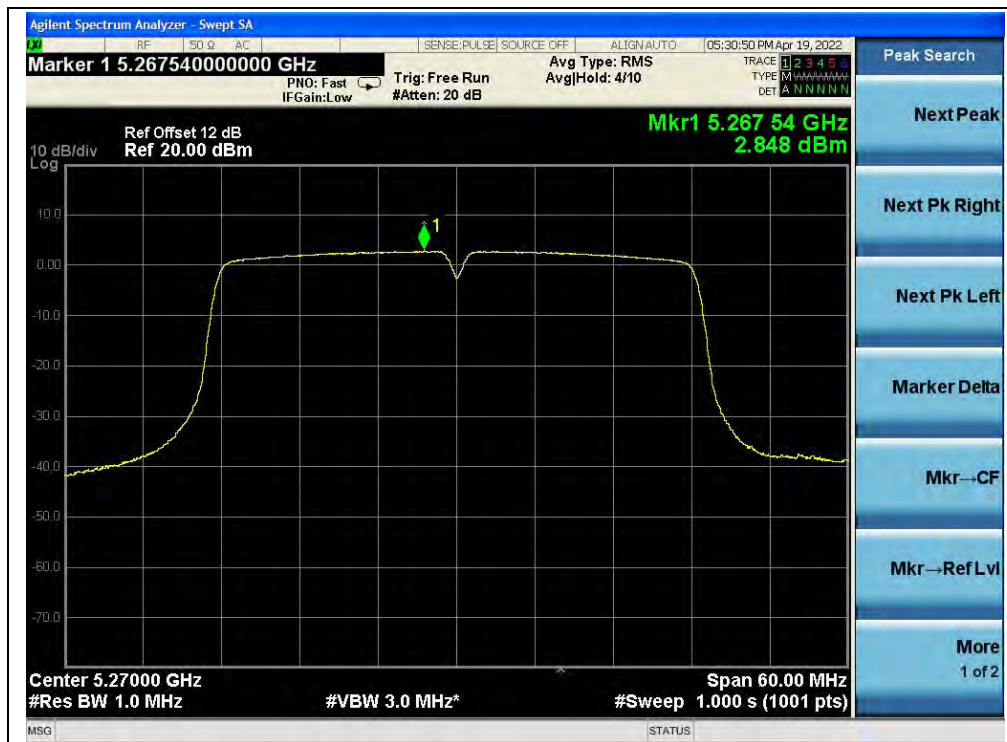
### B.Test Plot:



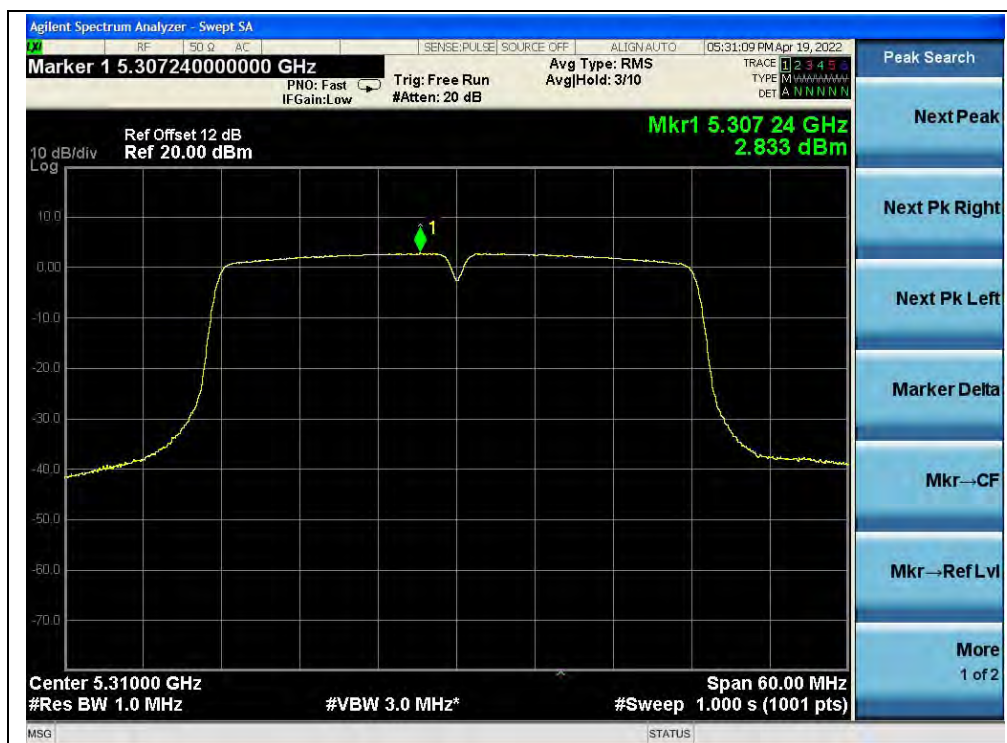
(Channel 38, 5190MHz, 802.11n (HT40), ANT0)



(Channel 46, 5230MHz, 802.11n (HT40), ANT0)



(Channel 54, 5270MHz, 802.11n (HT40), ANT0)



(Channel 62, 5310MHz, 802.11n (HT40), ANT0)



(Channel 102, 5510MHz, 802.11n (HT40), ANT0)



(Channel 126, 5630 MHz, 802.11n (HT40), ANT0)



(Channel 142, 5710MHz, 802.11n (HT40), ANT0)



(Channel 142, 5710MHz, 802.11n (HT40), ANT0)



(Channel 151, 5755MHz, 802.11n (HT40), ANT0)



(Channel 159, 5795MHz, 802.11n (HT40), ANT0)

**802.11ac (VHT20) Mode****A.Test Verdict:**

| Frequency<br>(MHz)                                                                                                                                                                               | Measured PPSD<br>(dBm/MHz)    |      | Duty<br>Factor | Total PPSD (dBm/MHz)       | Limit<br>(dBm/MHz)    | Verdict |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|------|----------------|----------------------------|-----------------------|---------|
|                                                                                                                                                                                                  | ANT0                          | ANT1 |                |                            |                       |         |
| 5180                                                                                                                                                                                             | 4.47                          | 3.33 | 0.02           | 6.97                       | 11                    | PASS    |
| 5220                                                                                                                                                                                             | 4.60                          | 4.02 |                | 7.35                       |                       |         |
| 5240                                                                                                                                                                                             | 4.43                          | 4.23 |                | 7.36                       |                       |         |
| 5260                                                                                                                                                                                             | 4.34                          | 4.33 |                | 7.37                       |                       |         |
| 5300                                                                                                                                                                                             | 4.38                          | 4.56 |                | 7.50                       |                       |         |
| 5320                                                                                                                                                                                             | 4.36                          | 4.13 |                | 7.28                       |                       |         |
| 5500                                                                                                                                                                                             | 3.13                          | 2.87 |                | 6.03                       |                       |         |
| 5600                                                                                                                                                                                             | 3.80                          | 2.66 |                | 6.30                       |                       |         |
| 5720                                                                                                                                                                                             | 4.95                          | 3.77 |                | 7.43                       |                       |         |
| Frequency<br>(MHz)                                                                                                                                                                               | Measured PPSD<br>(dBm/500KHz) |      | Duty<br>Factor | Total PPSD<br>(dBm/500KHz) | Limit<br>(dBm/500KHz) | Verdict |
|                                                                                                                                                                                                  | ANT0                          | ANT1 |                |                            |                       |         |
| 5720                                                                                                                                                                                             | 2.04                          | 0.82 | 0.02           | 4.50                       | 30                    | PASS    |
| 5745                                                                                                                                                                                             | 2.08                          | 0.67 |                | 4.46                       |                       |         |
| 5785                                                                                                                                                                                             | 1.73                          | 1.06 |                | 4.44                       |                       |         |
| 5825                                                                                                                                                                                             | 1.12                          | 0.88 |                | 4.03                       |                       |         |
| <b>Note:</b> Directional gain = 2.7dBi +10log(2) = 5.71dBi<6dBi, so the limit shall be 11dBm/MHz for 5.18-5.24GHz, 5.260-5.320GHz, 5.500-5.720GHz band and 30dBm/500KHz for 5.745-5.825GHz band. |                               |      |                |                            |                       |         |



## B.Test Plot:



(Channel 36, 5180MHz, 802.11ac (VHT20), ANT0)



(Channel 44, 5220MHz, 802.11ac (VHT20), ANT0)



(Channel 48, 5240MHz, 802.11ac (VHT20), ANT0)



(Channel 52, 5260MHz, 802.11ac (VHT20), ANT0)



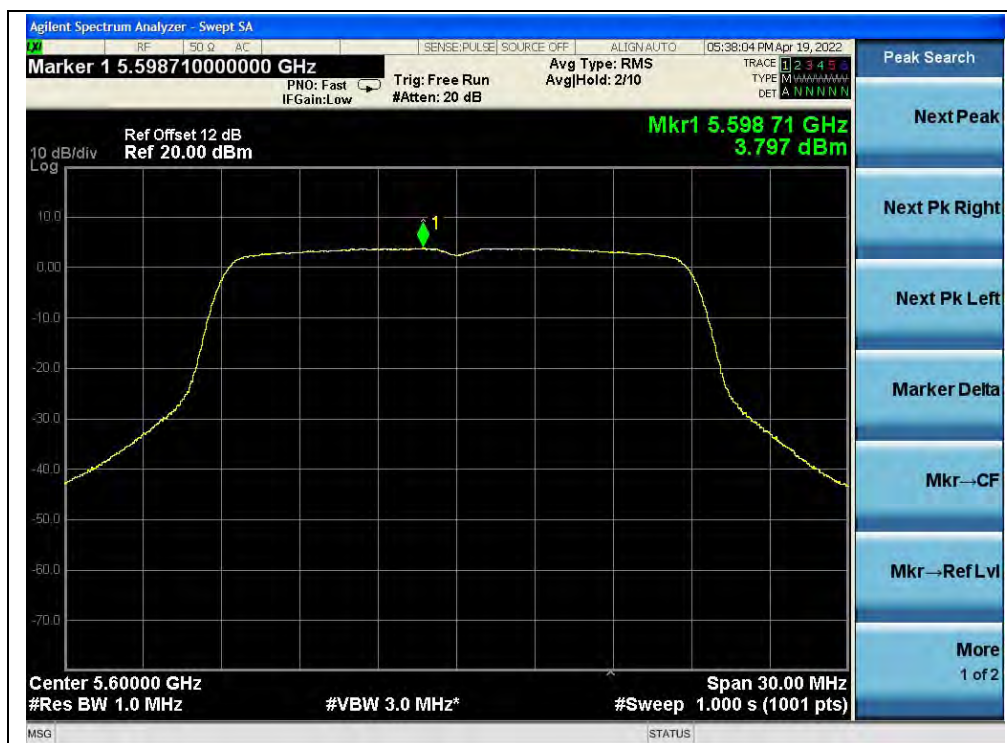
(Channel 60, 5300MHz, 802.11ac (VHT20), ANT0)



(Channel 64, 5320MHz, 802.11ac (VHT20), ANT0)



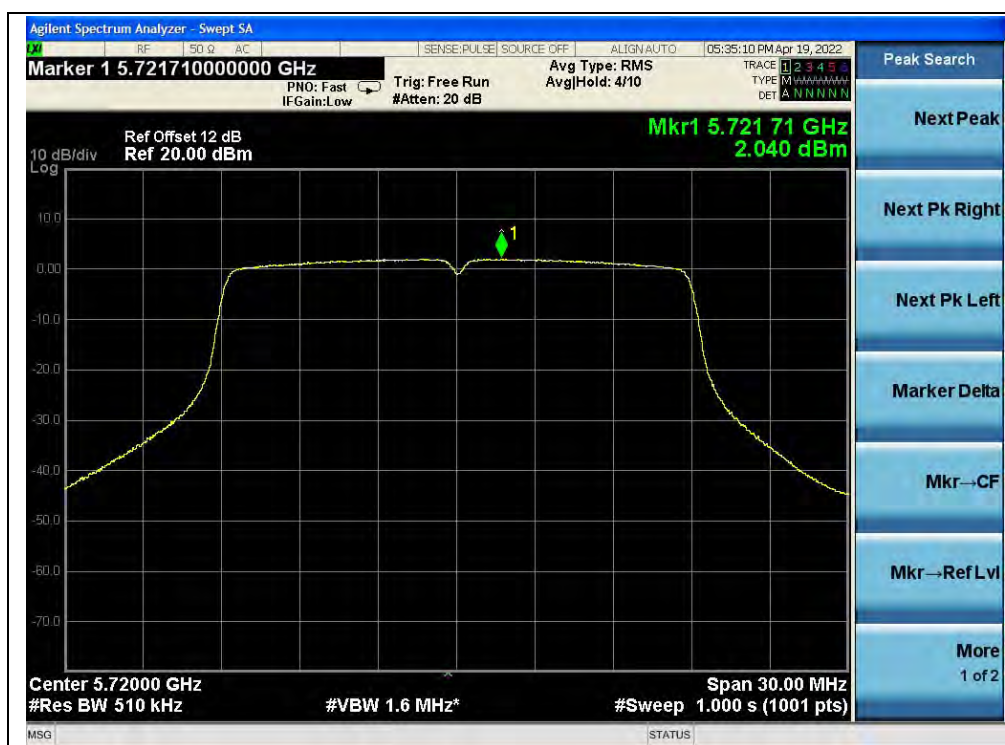
(Channel 100, 5500MHz, 802.11ac (VHT20), ANT0)



(Channel 120, 5600MHz, 802.11ac (VHT20), ANT0)



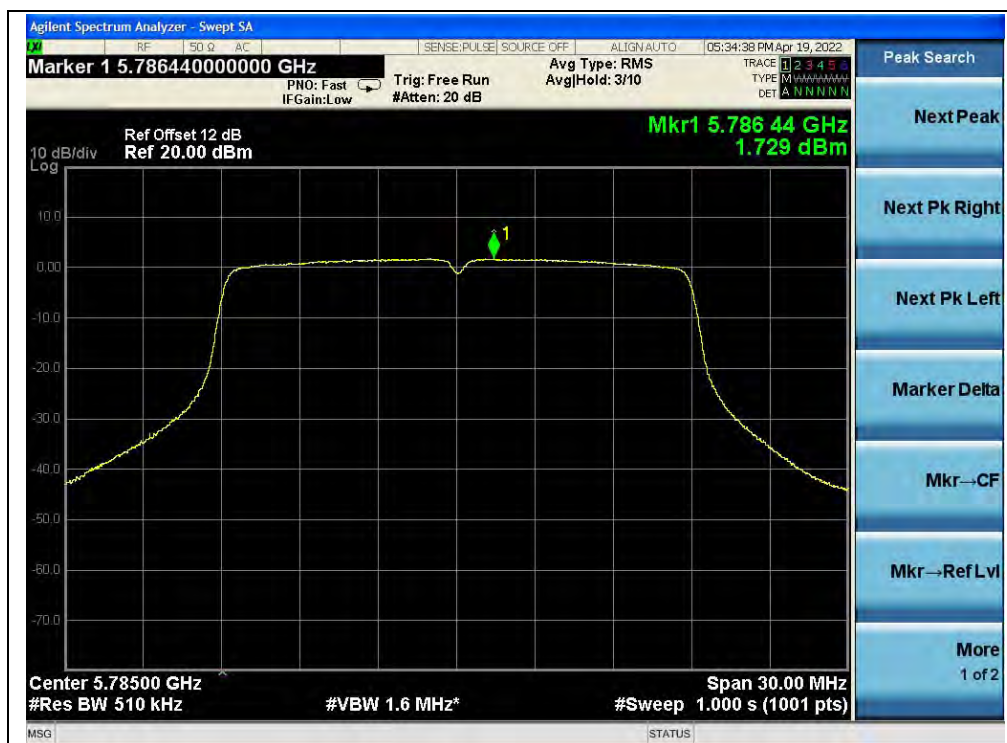
(Channel 144, 5720MHz, 802.11ac (VHT20), ANT0)



(Channel 144, 5720MHz, 802.11ac(VHT20), ANT0)



(Channel 149, 5745MHz, 802.11ac (VHT20), ANT0)



(Channel 157, 5785MHz, 802.11ac (VHT20), ANT0)



(Channel 165, 5825MHz, 802.11ac (VHT20), ANT0)

**802.11ac (VHT40) Mode****A.Test Verdict:**

| Frequency<br>(MHz)                                                                                                                                                                               | Measured PPSD<br>(dBm/MHz)    |       | Duty<br>Factor | Total PPSD (dBm/MHz)       | Limit<br>(dBm/MHz)    | Verdict |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|-------|----------------|----------------------------|-----------------------|---------|
|                                                                                                                                                                                                  | ANT0                          | ANT1  |                |                            |                       |         |
| 5190                                                                                                                                                                                             | 1.87                          | 1.19  | 0.02           | 4.57                       | 11                    | PASS    |
| 5230                                                                                                                                                                                             | 2.07                          | 1.64  |                | 4.89                       |                       |         |
| 5270                                                                                                                                                                                             | 1.89                          | 1.79  |                | 4.87                       |                       |         |
| 5310                                                                                                                                                                                             | 1.84                          | 1.92  |                | 4.91                       |                       |         |
| 5510                                                                                                                                                                                             | 0.58                          | 0.20  |                | 3.42                       |                       |         |
| 5630                                                                                                                                                                                             | 1.81                          | 0.57  |                | 4.26                       |                       |         |
| 5710                                                                                                                                                                                             | 2.51                          | 1.25  |                | 4.96                       |                       |         |
| Frequency<br>(MHz)                                                                                                                                                                               | Measured PPSD<br>(dBm/500KHz) |       | Duty<br>Factor | Total PPSD<br>(dBm/500KHz) | Limit<br>(dBm/500KHz) | Verdict |
|                                                                                                                                                                                                  | ANT0                          | ANT1  |                |                            |                       |         |
| 5710                                                                                                                                                                                             | -0.45                         | -1.58 | 0.02           | 2.05                       | 30                    | PASS    |
| 5755                                                                                                                                                                                             | -0.51                         | -1.77 |                | 1.94                       |                       |         |
| 5795                                                                                                                                                                                             | -1.01                         | -1.59 |                | 1.74                       |                       |         |
| <b>Note:</b> Directional gain = 2.7dBi +10log(2) = 5.71dBi<6dBi, so the limit shall be 11dBm/MHz for 5.18-5.24GHz, 5.260-5.320GHz, 5.500-5.720GHz band and 30dBm/500KHz for 5.745-5.825GHz band. |                               |       |                |                            |                       |         |



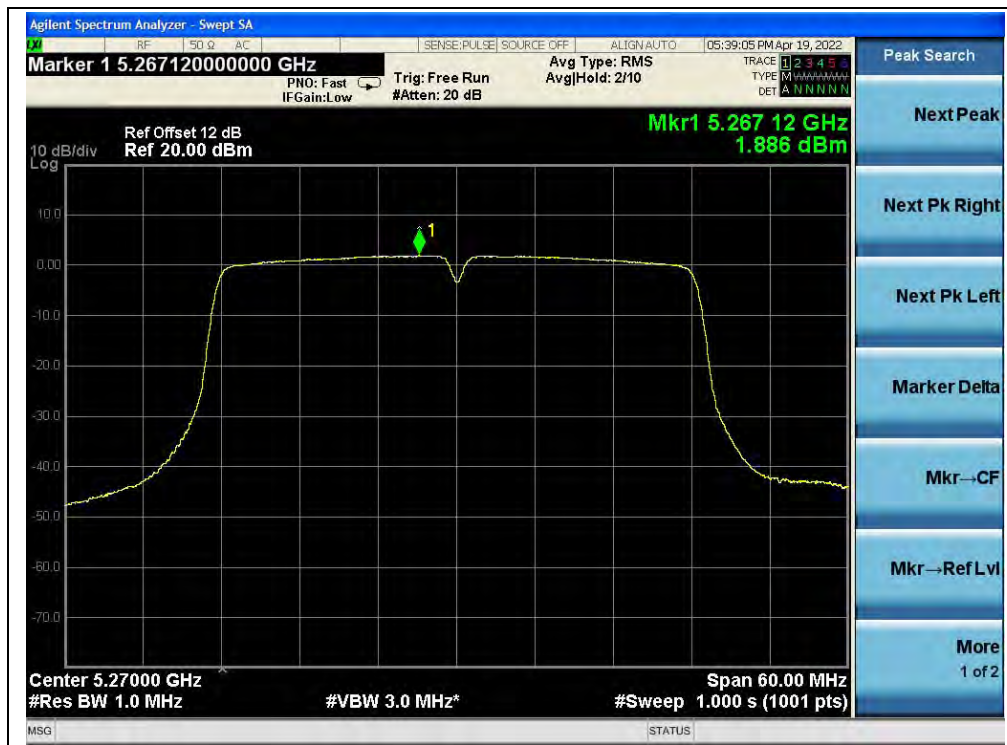
## B.Test Plot:



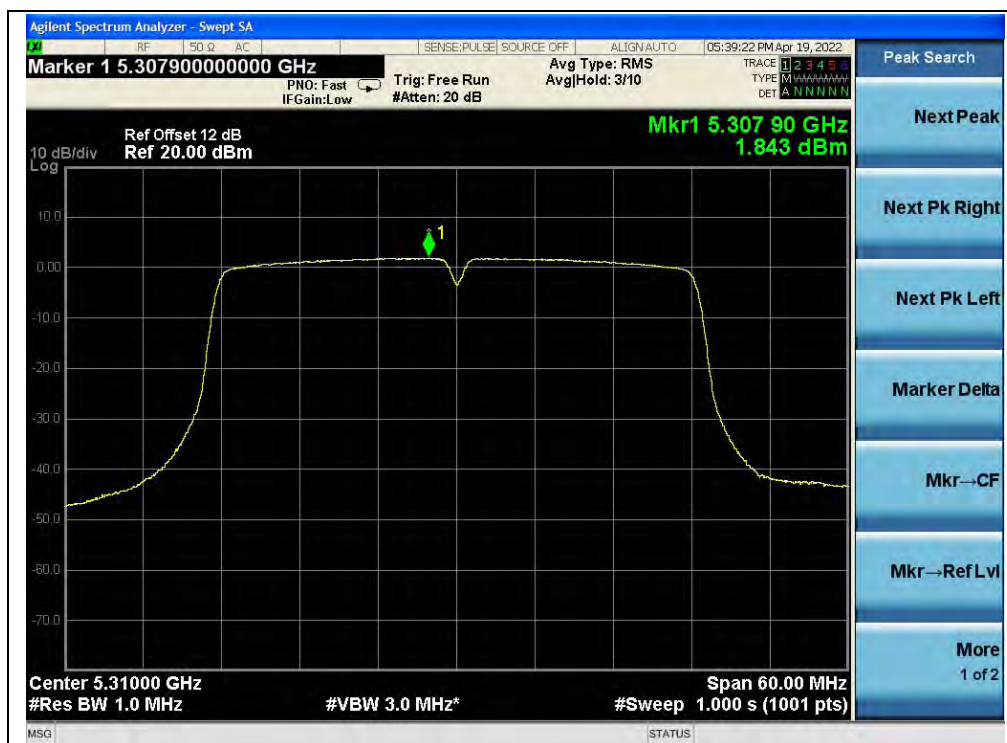
(Channel 38, 5190MHz, 802.11ac (VHT40), ANT0)



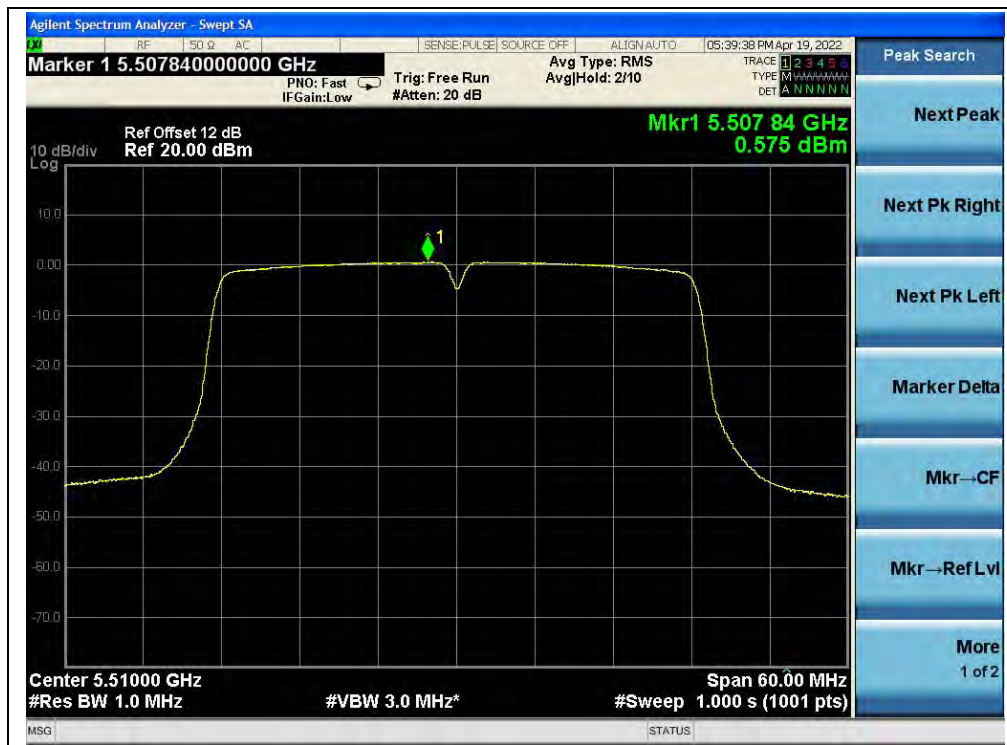
(Channel 46, 5230MHz, 802.11ac (VHT40), ANT0)



(Channel 54, 5270MHz, 802.11ac (VHT40), ANT0)



(Channel 62, 5310MHz, 802.11ac (VHT40), ANT0)



(Channel 102, 5510MHz, 802.11ac (VHT40), ANT0)



(Channel 126, 5630MHz, 802.11ac (VHT40), ANT0)



(Channel 142, 5710MHz, 802.11ac (VHT40), ANT0)



(Channel 142, 5710MHz, 802.11ac (VHT40), ANT0)



(Channel 151, 5755MHz, 802.11ac (VHT40), ANT0)



(Channel 159, 5795MHz, 802.11ac (VHT40), ANT0)



## 802.11ac (VHT80) Mode

### A.Test Verdict:

| Frequency (MHz) | Measured PPSD (dBm/MHz)    |       | Duty Factor | Total PPSD (dBm/MHz)    | Limit (dBm/MHz)    | Verdict |
|-----------------|----------------------------|-------|-------------|-------------------------|--------------------|---------|
|                 | ANT0                       | ANT1  |             |                         |                    |         |
| 5210            | -1.56                      | -2.02 | 0.00        | 1.23                    | 11                 | PASS    |
| 5290            | -1.74                      | -1.59 |             | 1.35                    |                    |         |
| 5530            | -2.77                      | -3.28 |             | -0.01                   |                    |         |
| 5610            | -2.23                      | -3.25 |             | 0.30                    |                    |         |
| 5690            | -1.17                      | -2.29 |             | 1.32                    |                    |         |
| Frequency (MHz) | Measured PPSD (dBm/500KHz) |       | Duty Factor | Total PPSD (dBm/500KHz) | Limit (dBm/500KHz) | Verdict |
|                 | ANT0                       | ANT1  |             |                         |                    |         |
| 5690            | -3.91                      | -5.19 | 0.00        | -1.49                   | 30                 | PASS    |
| 5775            | -4.16                      | -5.01 |             | -1.55                   |                    |         |

**Note:** Directional gain = 2.7dBi + 10log(2) = 5.71dBi < 6dBi, so the limit shall be 11dBm/MHz for 5.18-5.24GHz, 5.260-5.320GHz, 5.500-5.720GHz band and 30dBm/500KHz for 5.745-5.825GHz band.

### B.Test Plot:



(Channel 42, 5210MHz, 802.11ac (VHT80), ANT0)



(Channel 58, 5290MHz, 802.11ac (VHT80), ANT0)



(Channel 106, 5530MHz, 802.11ac (VHT80), ANT0)



(Channel 122, 5610MHz, 802.11ac (VHT80), ANT0)



(Channel 138, 5690MHz, 802.11ac (VHT80), ANT0)



(Channel 138, 5690MHz, 802.11ac (VHT80), ANT0)



(Channel 155, 5775MHz, 802.11ac (VHT80), ANT0)

**802.11ax (HEW20) Mode****A.Test Verdict:**

| Frequency<br>(MHz)                                                                                                                                                                               | Measured PPSD<br>(dBm/MHz)    |      | Duty<br>Factor | Total PPSD (dBm/MHz)       | Limit<br>(dBm/MHz)    | Verdict |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|------|----------------|----------------------------|-----------------------|---------|
|                                                                                                                                                                                                  | ANT0                          | ANT1 |                |                            |                       |         |
| 5180                                                                                                                                                                                             | 4.35                          | 3.19 | 0.02           | 6.84                       | 11                    | PASS    |
| 5220                                                                                                                                                                                             | 4.41                          | 3.85 |                | 7.17                       |                       |         |
| 5240                                                                                                                                                                                             | 4.27                          | 4.16 |                | 7.25                       |                       |         |
| 5260                                                                                                                                                                                             | 4.21                          | 4.28 |                | 7.28                       |                       |         |
| 5300                                                                                                                                                                                             | 4.22                          | 4.42 |                | 7.35                       |                       |         |
| 5320                                                                                                                                                                                             | 4.15                          | 4.12 |                | 7.17                       |                       |         |
| 5500                                                                                                                                                                                             | 2.84                          | 2.75 |                | 5.83                       |                       |         |
| 5600                                                                                                                                                                                             | 3.65                          | 2.61 |                | 6.19                       |                       |         |
| 5720                                                                                                                                                                                             | 4.78                          | 3.50 |                | 7.22                       |                       |         |
| Frequency<br>(MHz)                                                                                                                                                                               | Measured PPSD<br>(dBm/500KHz) |      | Duty<br>Factor | Total PPSD<br>(dBm/500KHz) | Limit<br>(dBm/500KHz) | Verdict |
|                                                                                                                                                                                                  | ANT0                          | ANT1 |                |                            |                       |         |
| 5720                                                                                                                                                                                             | 1.81                          | 0.55 | 0.02           | 4.26                       | 30                    | PASS    |
| 5745                                                                                                                                                                                             | 1.85                          | 0.57 |                | 4.29                       |                       |         |
| 5785                                                                                                                                                                                             | 1.56                          | 0.88 |                | 4.26                       |                       |         |
| 5825                                                                                                                                                                                             | 0.98                          | 0.83 |                | 3.94                       |                       |         |
| <b>Note:</b> Directional gain = 2.7dBi +10log(2) = 5.71dBi<6dBi, so the limit shall be 11dBm/MHz for 5.18-5.24GHz, 5.260-5.320GHz, 5.500-5.720GHz band and 30dBm/500KHz for 5.745-5.825GHz band. |                               |      |                |                            |                       |         |



## B.Test Plot:



(Channel 36, 5180MHz, 802.11ax (HEW20), ANT0)



(Channel 44, 5220MHz, 802.11ax (HEW20), ANT0)



(Channel 48, 5240MHz, 802.11ax (HEW20), ANT0)



(Channel 52, 5260MHz, 802.11ax (HEW20), ANT0)



(Channel 60, 5300MHz, 802.11ax (HEW20), ANT0)



(Channel 64, 5320MHz, 802.11ax (HEW20), ANT0)



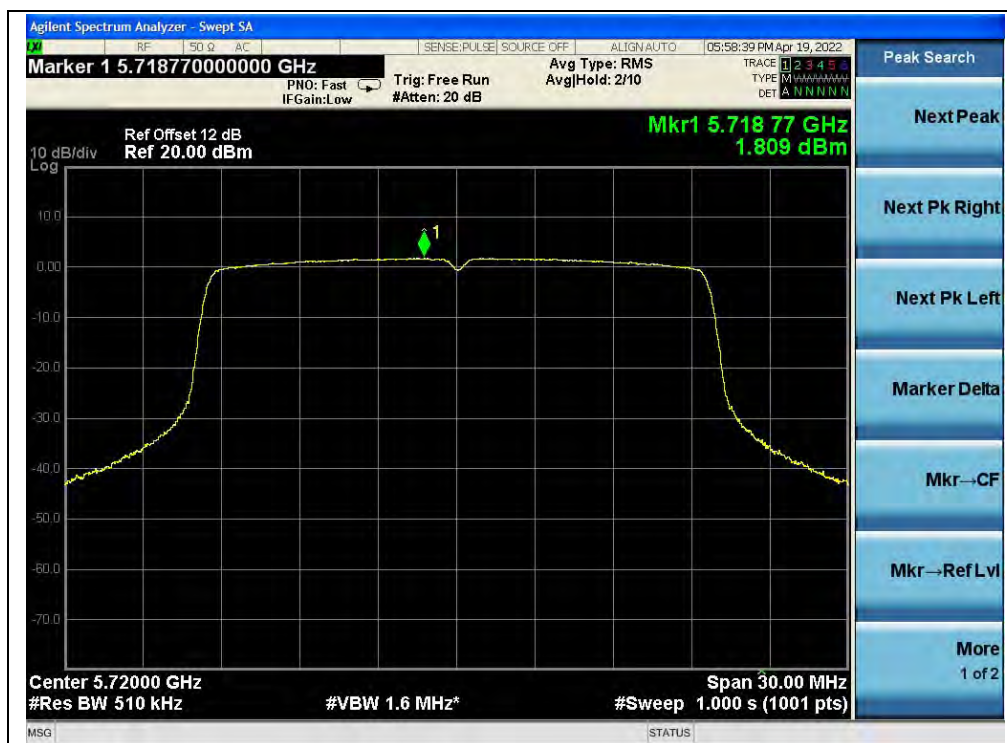
(Channel 100, 5500MHz, 802.11ax (HEW20), ANT0)



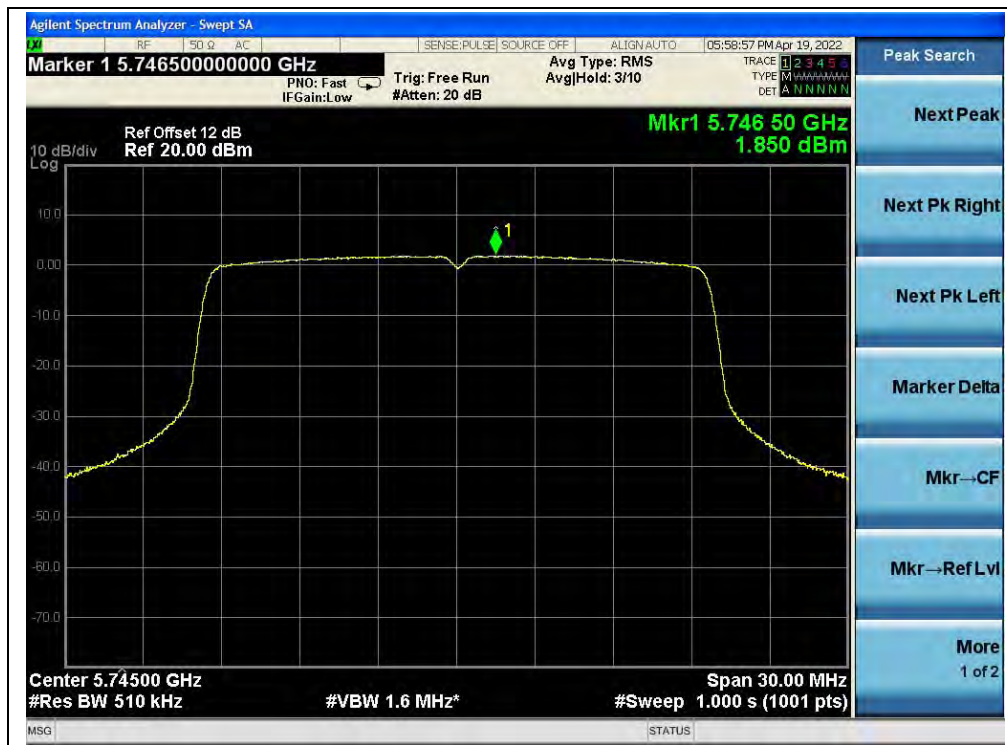
(Channel 120, 5600MHz, 802.11ax (HEW20), ANT0)



(Channel 144, 5720MHz, 802.11ax (HEW20), ANT0)



(Channel 144, 5720MHz, 802.11ax (HEW20), ANT0)



(Channel 149, 5745MHz, 802.11ax (HEW20), ANT0)



(Channel 157, 5785MHz, 802.11ax (HEW20), ANT0)



(Channel 165, 5825MHz, 802.11ax (HEW20), ANT0)

**802.11ax (HEW20) RU26 Mode****A.Test Verdict:**

| Frequency<br>(MHz)                                                                                                                                                                               | Measured PPSD<br>(dBm/MHz)    |      | Duty<br>Factor | Total PPSD (dBm/MHz)       | Limit<br>(dBm/MHz)    | Verdict |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|------|----------------|----------------------------|-----------------------|---------|
|                                                                                                                                                                                                  | ANT0                          | ANT1 |                |                            |                       |         |
| 5180                                                                                                                                                                                             | 7.43                          | 5.16 | 0.00           | 9.45                       | 11                    | PASS    |
| 5220                                                                                                                                                                                             | 7.39                          | 5.64 |                | 9.61                       |                       |         |
| 5240                                                                                                                                                                                             | 7.12                          | 6.13 |                | 9.66                       |                       |         |
| 5260                                                                                                                                                                                             | 7.12                          | 6.23 |                | 9.71                       |                       |         |
| 5300                                                                                                                                                                                             | 6.89                          | 6.35 |                | 9.64                       |                       |         |
| 5320                                                                                                                                                                                             | 7.01                          | 6.18 |                | 9.63                       |                       |         |
| 5500                                                                                                                                                                                             | 5.98                          | 4.67 |                | 8.38                       |                       |         |
| 5600                                                                                                                                                                                             | 6.68                          | 4.71 |                | 8.82                       |                       |         |
| 5720                                                                                                                                                                                             | 7.64                          | 5.42 |                | 9.68                       |                       |         |
| Frequency<br>(MHz)                                                                                                                                                                               | Measured PPSD<br>(dBm/500KHz) |      | Duty<br>Factor | Total PPSD<br>(dBm/500KHz) | Limit<br>(dBm/500KHz) | Verdict |
|                                                                                                                                                                                                  | ANT0                          | ANT1 |                |                            |                       |         |
| 5720                                                                                                                                                                                             | 4.83                          | 2.62 | 0.00           | 6.87                       | 30                    | PASS    |
| 5745                                                                                                                                                                                             | 4.78                          | 2.57 |                | 6.82                       |                       |         |
| 5785                                                                                                                                                                                             | 4.51                          | 2.69 |                | 6.70                       |                       |         |
| 5825                                                                                                                                                                                             | 3.99                          | 2.74 |                | 6.42                       |                       |         |
| <b>Note:</b> Directional gain = 2.7dBi +10log(2) = 5.71dBi<6dBi, so the limit shall be 11dBm/MHz for 5.18-5.24GHz, 5.260-5.320GHz, 5.500-5.720GHz band and 30dBm/500KHz for 5.745-5.825GHz band. |                               |      |                |                            |                       |         |



## B.Test Plot:



(Channel 36, 5180MHz, 802.11ax (HEW20) RU26, ANT0)



(Channel 44, 5220MHz, 802.11ax (HEW20) RU26, ANT0)



(Channel 48, 5240MHz, 802.11ax (HEW20) RU26, ANT0)



(Channel 52, 5260MHz, 802.11ax (HEW20) RU26, ANT0)



(Channel 60, 5300MHz, 802.11ax (HEW20) RU26, ANT0)



(Channel 64, 5320MHz, 802.11ax (HEW20) RU26, ANT0)



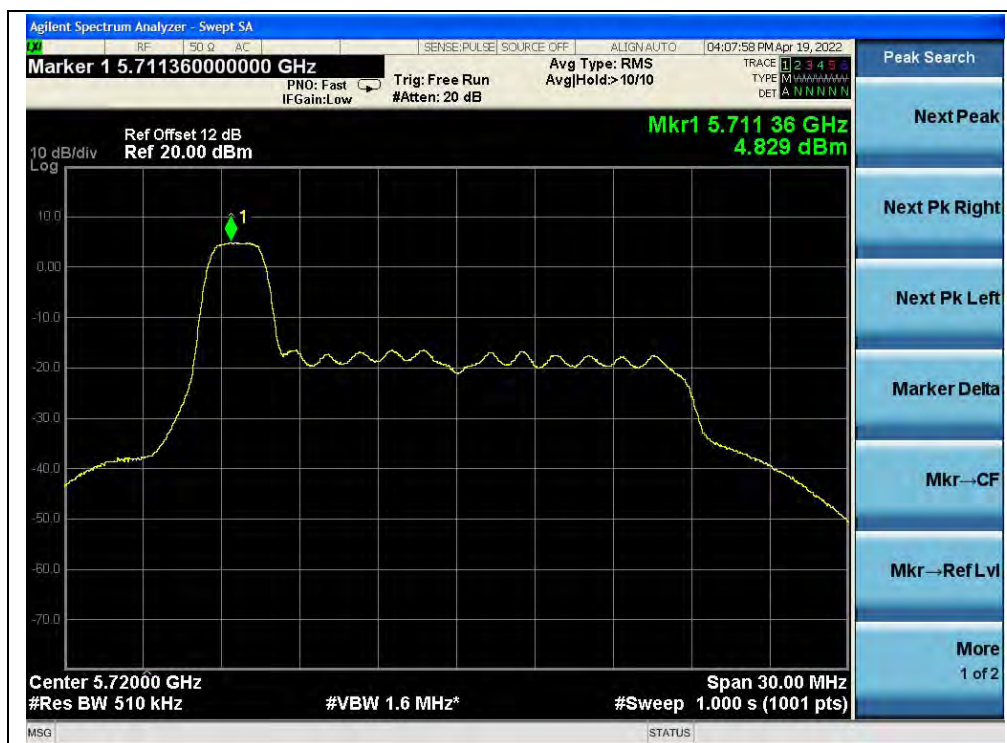
(Channel 100, 5500MHz, 802.11ax (HEW20) RU26, ANT0)



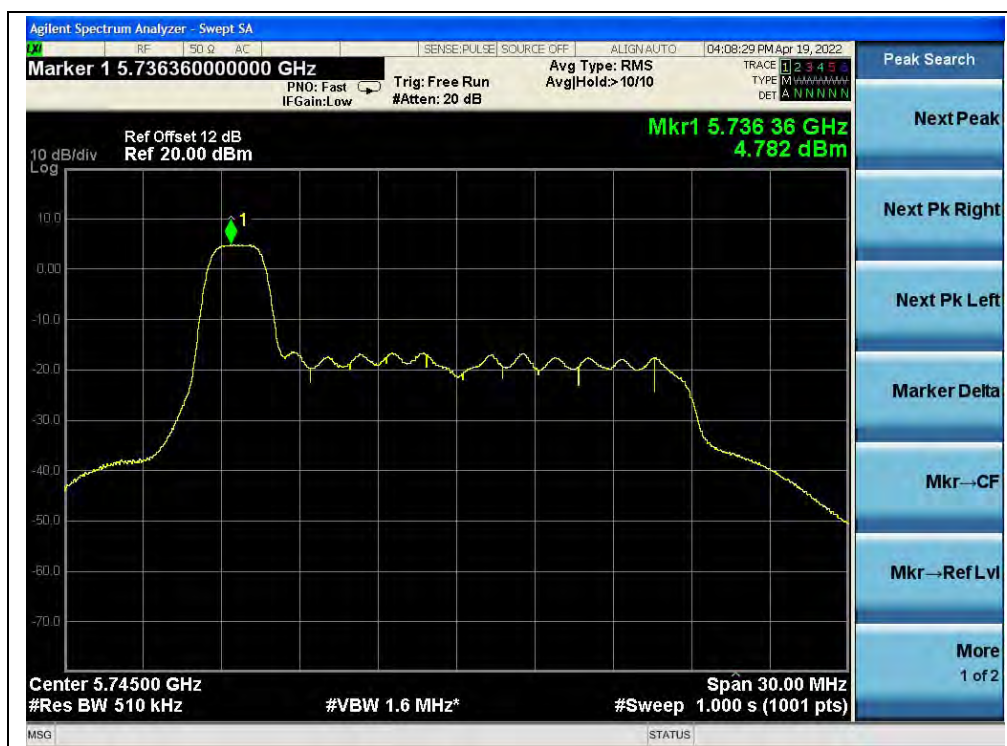
(Channel 120, 5600MHz, 802.11ax (HEW20) RU26, ANT0)



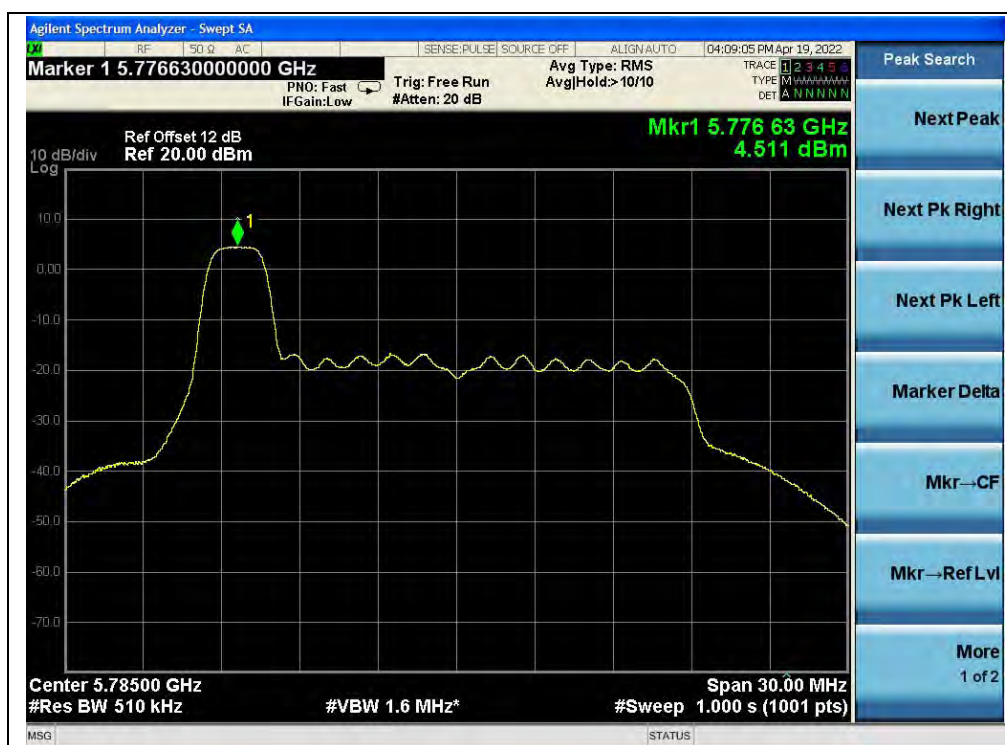
(Channel 144, 5720MHz, 802.11ax (HEW20) RU26, ANT0)



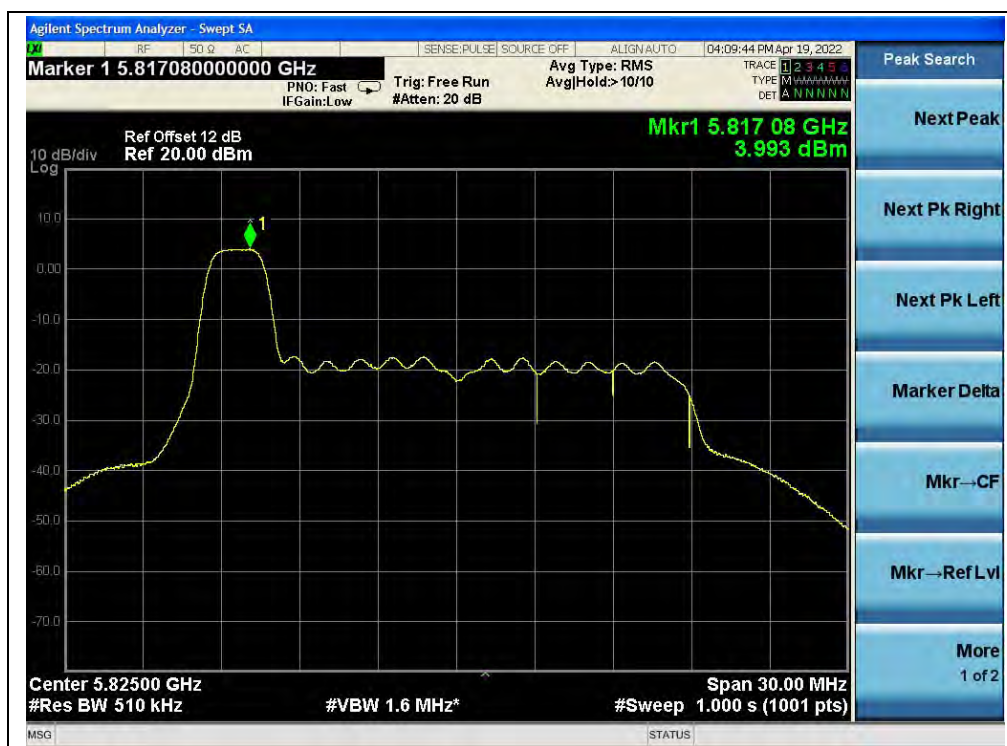
(Channel 144, 5720MHz, 802.11ax (HEW20) RU26, ANT0)



(Channel 149, 5745MHz, 802.11ax (HEW20) RU26, ANT0)



(Channel 157, 5785MHz, 802.11ax (HEW20) RU26, ANT0)



(Channel 165, 5825MHz, 802.11ax (HEW20) RU26, ANT0)

**802.11ax (HEW20) RU52 Mode****A.Test Verdict:**

| Frequency<br>(MHz)                                                                                                                                                                               | Measured PPSD<br>(dBm/MHz)    |      | Duty<br>Factor | Total PPSD (dBm/MHz)       | Limit<br>(dBm/MHz)    | Verdict |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|------|----------------|----------------------------|-----------------------|---------|
|                                                                                                                                                                                                  | ANT0                          | ANT1 |                |                            |                       |         |
| 5180                                                                                                                                                                                             | 6.61                          | 4.47 | 0.00           | 8.68                       | 11                    | PASS    |
| 5220                                                                                                                                                                                             | 6.63                          | 5.02 |                | 8.91                       |                       |         |
| 5240                                                                                                                                                                                             | 6.44                          | 5.43 |                | 8.97                       |                       |         |
| 5260                                                                                                                                                                                             | 6.44                          | 5.68 |                | 9.09                       |                       |         |
| 5300                                                                                                                                                                                             | 6.33                          | 5.46 |                | 8.93                       |                       |         |
| 5320                                                                                                                                                                                             | 4.44                          | 5.16 |                | 7.83                       |                       |         |
| 5500                                                                                                                                                                                             | 5.16                          | 3.83 |                | 7.56                       |                       |         |
| 5600                                                                                                                                                                                             | 6.26                          | 3.74 |                | 8.19                       |                       |         |
| 5720                                                                                                                                                                                             | 6.82                          | 4.72 |                | 8.91                       |                       |         |
| Frequency<br>(MHz)                                                                                                                                                                               | Measured PPSD<br>(dBm/500KHz) |      | Duty<br>Factor | Total PPSD<br>(dBm/500KHz) | Limit<br>(dBm/500KHz) | Verdict |
|                                                                                                                                                                                                  | ANT0                          | ANT1 |                |                            |                       |         |
| 5720                                                                                                                                                                                             | 3.92                          | 1.81 | 0.00           | 6.00                       | 30                    | PASS    |
| 5745                                                                                                                                                                                             | 3.90                          | 1.66 |                | 5.93                       |                       |         |
| 5785                                                                                                                                                                                             | 3.56                          | 1.90 |                | 5.82                       |                       |         |
| 5825                                                                                                                                                                                             | 3.06                          | 1.86 |                | 5.51                       |                       |         |
| <b>Note:</b> Directional gain = 2.7dBi +10log(2) = 5.71dBi<6dBi, so the limit shall be 11dBm/MHz for 5.18-5.24GHz, 5.260-5.320GHz, 5.500-5.720GHz band and 30dBm/500KHz for 5.745-5.825GHz band. |                               |      |                |                            |                       |         |

# B.Test Plot:



(Channel 36, 5180MHz, 802.11ax (HEW20) RU52, ANT0)



(Channel 44, 5220MHz, 802.11ax (HEW20) RU52, ANT0)



(Channel 48, 5240MHz, 802.11ax (HEW20) RU52, ANT0)



(Channel 52, 5260MHz, 802.11ax (HEW20) RU52, ANT0)



(Channel 60, 5300MHz, 802.11ax (HEW20) RU52, ANT0)



(Channel 64, 5320MHz, 802.11ax (HEW20) RU52, ANT0)



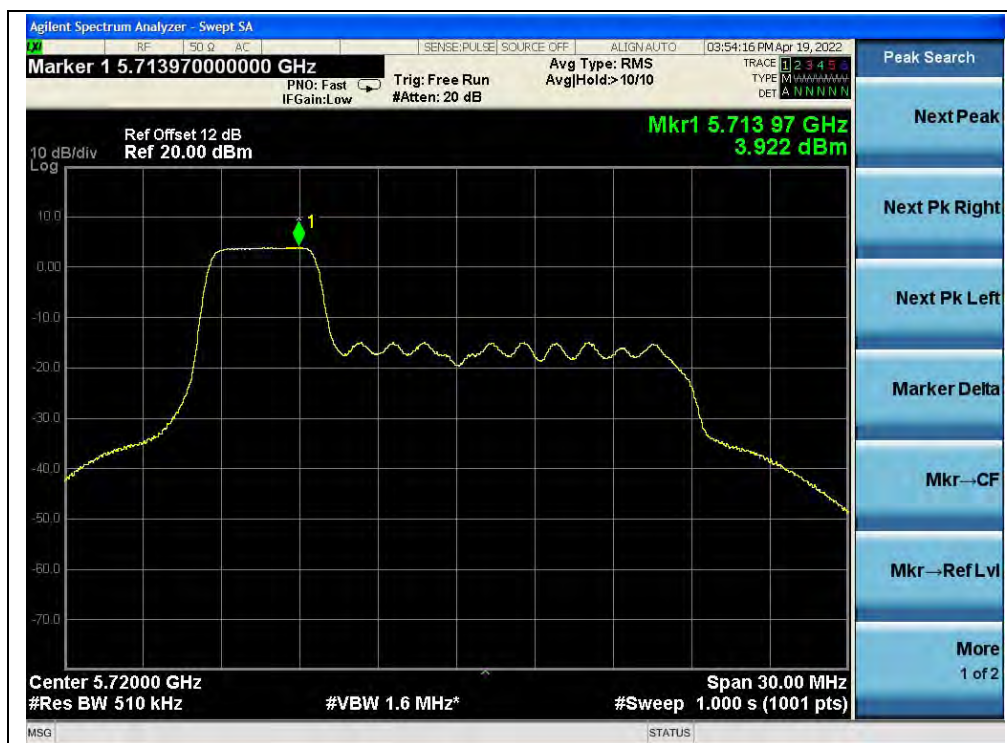
(Channel 100, 5500MHz, 802.11ax (HEW20) RU52, ANT0)



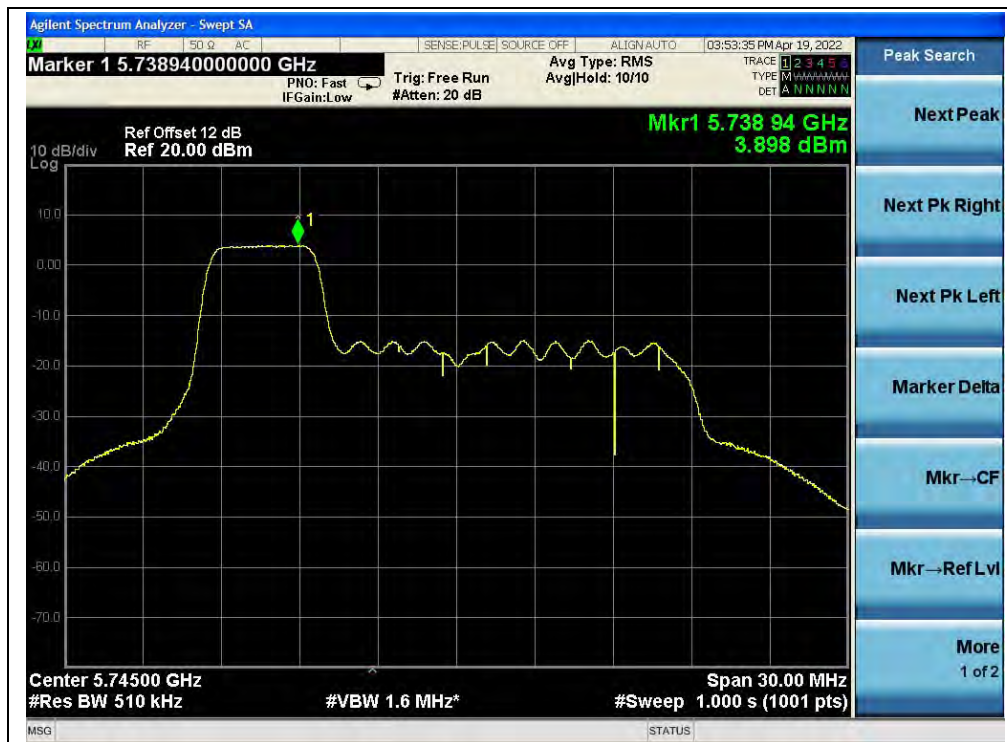
(Channel 120, 5600MHz, 802.11ax (HEW20) RU52, ANT0)



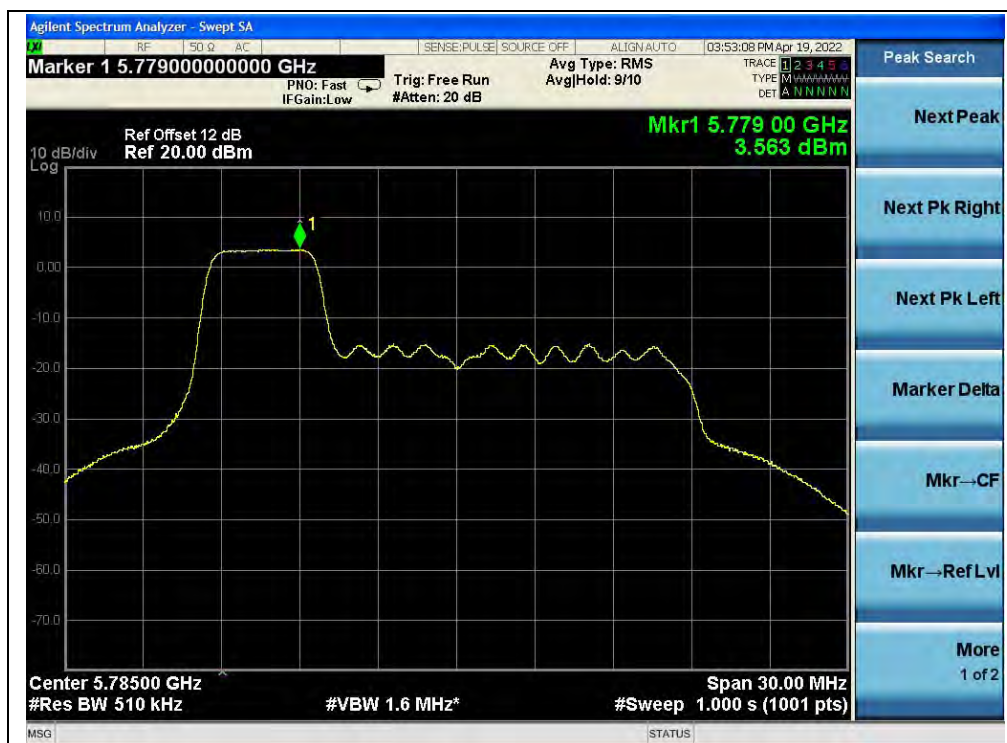
(Channel 144, 5720MHz, 802.11ax (HEW20) RU52, ANT0)



(Channel 144, 5720MHz, 802.11ax (HEW20) RU52, ANT0)



(Channel 149, 5745MHz, 802.11ax (HEW20) RU52, ANT0)



(Channel 157, 5785MHz, 802.11ax (HEW20) RU52, ANT0)



(Channel 165, 5825MHz, 802.11ax (HEW20) RU52, ANT0)

**802.11ax (HEW20) RU106 Mode****A.Test Verdict:**

| Frequency<br>(MHz)                                                                                                                                                                                | Measured PPSD<br>(dBm/MHz)    |       | Duty<br>Factor | Total PPSD (dBm/MHz)       | Limit<br>(dBm/MHz)    | Verdict |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|-------|----------------|----------------------------|-----------------------|---------|
|                                                                                                                                                                                                   | ANT0                          | ANT1  |                |                            |                       |         |
| 5180                                                                                                                                                                                              | 5.16                          | 2.34  | 0.00           | 6.99                       | 11                    | PASS    |
| 5220                                                                                                                                                                                              | 4.94                          | 3.02  |                | 7.10                       |                       |         |
| 5240                                                                                                                                                                                              | 4.75                          | 3.23  |                | 7.07                       |                       |         |
| 5260                                                                                                                                                                                              | 4.90                          | 3.48  |                | 7.26                       |                       |         |
| 5300                                                                                                                                                                                              | 4.57                          | 3.75  |                | 7.19                       |                       |         |
| 5320                                                                                                                                                                                              | 4.30                          | 3.48  |                | 6.92                       |                       |         |
| 5500                                                                                                                                                                                              | 3.27                          | 1.91  |                | 5.65                       |                       |         |
| 5600                                                                                                                                                                                              | 4.03                          | 1.83  |                | 6.08                       |                       |         |
| 5720                                                                                                                                                                                              | 5.10                          | 2.70  |                | 7.07                       |                       |         |
| Frequency<br>(MHz)                                                                                                                                                                                | Measured PPSD<br>(dBm/500KHz) |       | Duty<br>Factor | Total PPSD<br>(dBm/500KHz) | Limit<br>(dBm/500KHz) | Verdict |
|                                                                                                                                                                                                   | ANT0                          | ANT1  |                |                            |                       |         |
| 5720                                                                                                                                                                                              | 2.15                          | -0.18 | 0.00           | 4.15                       | 30                    | PASS    |
| 5745                                                                                                                                                                                              | 2.37                          | -0.34 |                | 4.25                       |                       |         |
| 5785                                                                                                                                                                                              | 1.87                          | 0.00  |                | 4.07                       |                       |         |
| 5825                                                                                                                                                                                              | 1.00                          | -0.10 |                | 3.52                       |                       |         |
| <b>Note:</b> Directional gain = 2.7dBi + 10log(2) = 5.71dBi<6dBi, so the limit shall be 11dBm/MHz for 5.18-5.24GHz, 5.260-5.320GHz, 5.500-5.720GHz band and 30dBm/500KHz for 5.745-5.825GHz band. |                               |       |                |                            |                       |         |

### B.Test Plot:



(Channel 36, 5180MHz, 802.11ax (HEW20) RU106, ANT0)



(Channel 44, 5220MHz, 802.11ax (HEW20) RU106, ANT0)



(Channel 48, 5240MHz, 802.11ax (HEW20) RU106, ANT0)



(Channel 52, 5260MHz, 802.11ax (HEW20) RU106, ANT0)



(Channel 60, 5300MHz, 802.11ax (HEW20) RU106, ANT0)



(Channel 64, 5320MHz, 802.11ax (HEW20) RU106, ANT0)



(Channel 100, 5500MHz, 802.11ax (HEW20) RU106, ANT0)



(Channel 120, 5600MHz, 802.11ax (HEW20) RU106, ANT0)



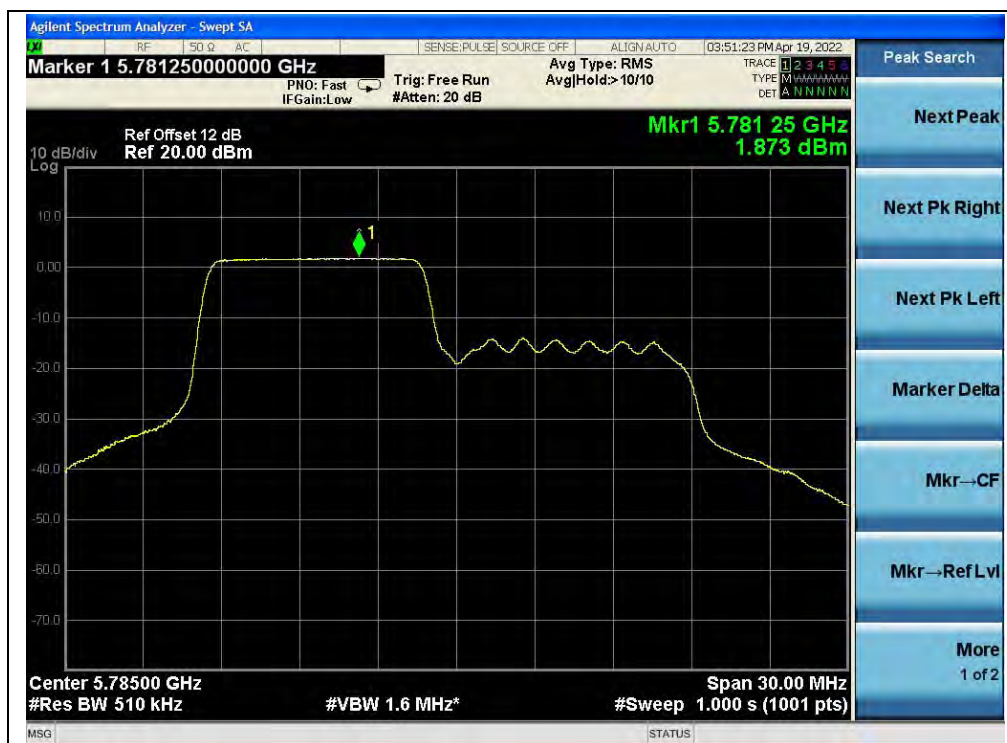
(Channel 144, 5720MHz, 802.11ax (HEW20) RU106, ANT0)



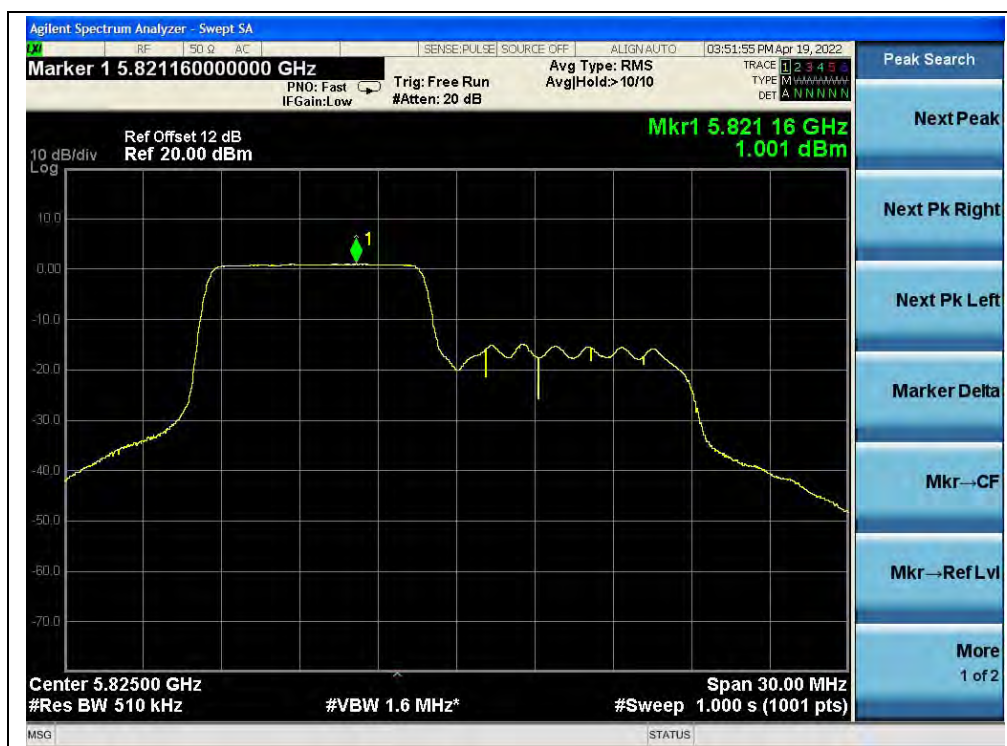
(Channel 144, 5720MHz, 802.11ax (HEW20) RU106, ANT0)



(Channel 149, 5745MHz, 802.11ax (HEW20) RU106, ANT0)



(Channel 157, 5785MHz, 802.11ax (HEW20) RU106, ANT0)



(Channel 165, 5825MHz, 802.11ax (HEW20) RU106, ANT0)

**802.11ax (HEW40) Mode****A.Test Verdict:**

| Frequency<br>(MHz)                                                                                                                                                                               | Measured PPSD<br>(dBm/MHz)    |       | Duty<br>Factor | Total PPSD (dBm/MHz)       | Limit<br>(dBm/MHz)    | Verdict |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|-------|----------------|----------------------------|-----------------------|---------|
|                                                                                                                                                                                                  | ANT0                          | ANT1  |                |                            |                       |         |
| 5190                                                                                                                                                                                             | 1.51                          | 0.64  | 0.02           | 4.13                       | 11                    | PASS    |
| 5230                                                                                                                                                                                             | 1.78                          | 1.28  |                | 4.57                       |                       |         |
| 5270                                                                                                                                                                                             | 1.60                          | 1.42  |                | 4.54                       |                       |         |
| 5310                                                                                                                                                                                             | 1.61                          | 1.46  |                | 4.57                       |                       |         |
| 5510                                                                                                                                                                                             | 0.38                          | -0.23 |                | 3.12                       |                       |         |
| 5630                                                                                                                                                                                             | 1.02                          | -0.40 |                | 3.40                       |                       |         |
| 5710                                                                                                                                                                                             | 2.18                          | 0.76  |                | 4.56                       |                       |         |
| Frequency<br>(MHz)                                                                                                                                                                               | Measured PPSD<br>(dBm/500KHz) |       | Duty<br>Factor | Total PPSD<br>(dBm/500KHz) | Limit<br>(dBm/500KHz) | Verdict |
|                                                                                                                                                                                                  | ANT0                          | ANT1  |                |                            |                       |         |
| 5710                                                                                                                                                                                             | -0.74                         | -2.12 | 0.02           | 1.65                       | 30                    | PASS    |
| 5755                                                                                                                                                                                             | -0.95                         | -2.24 |                | 1.48                       |                       |         |
| 5795                                                                                                                                                                                             | -1.51                         | -2.14 |                | 1.22                       |                       |         |
| <b>Note:</b> Directional gain = 2.7dBi +10log(2) = 5.71dBi<6dBi, so the limit shall be 11dBm/MHz for 5.18-5.24GHz, 5.260-5.320GHz, 5.500-5.720GHz band and 30dBm/500KHz for 5.745-5.825GHz band. |                               |       |                |                            |                       |         |

## B.Test Plot:



(Channel 38, 5190MHz, 802.11ax (HEW40), ANT0)



(Channel 46, 5230MHz, 802.11ax (HEW40), ANT0)