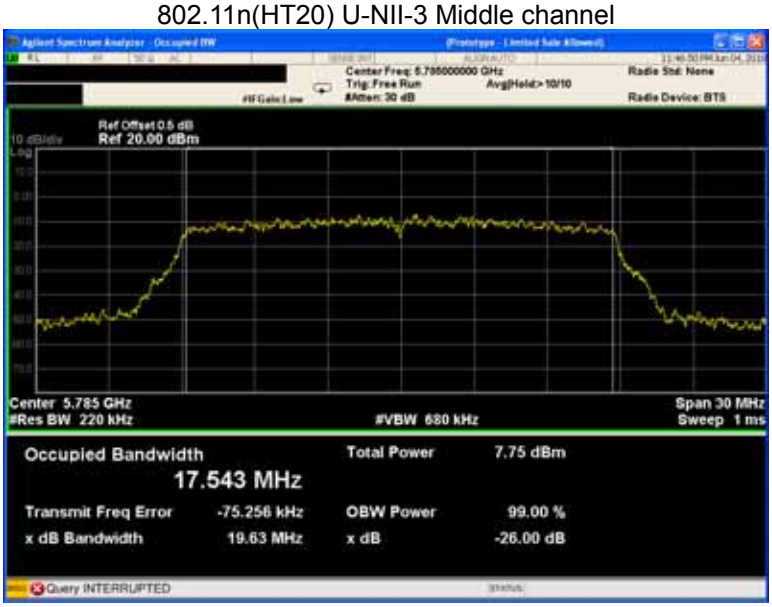
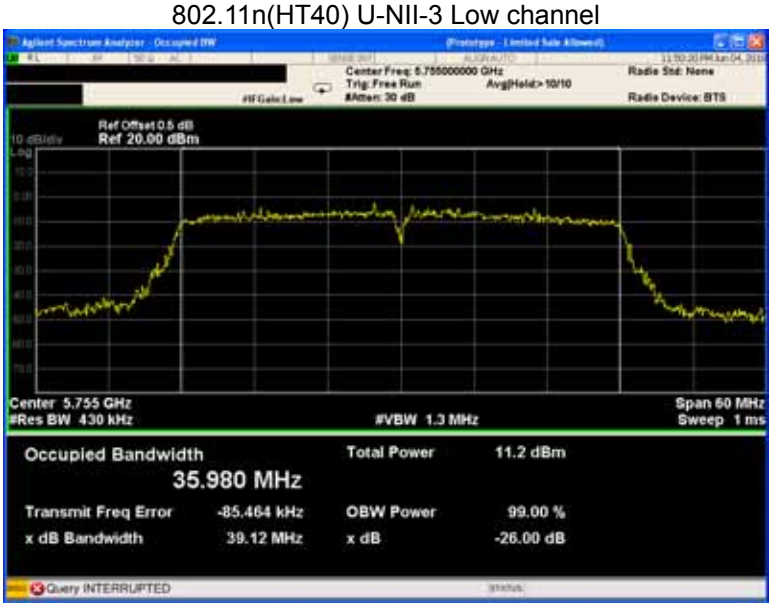
802.11n(HT20) U-NII-3 Middle channel

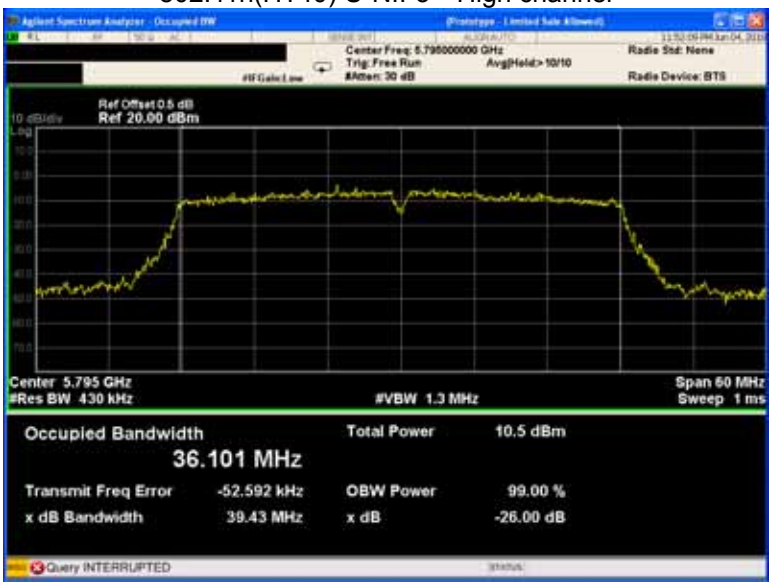



802.11n(HT20) U-NII-3 High channel

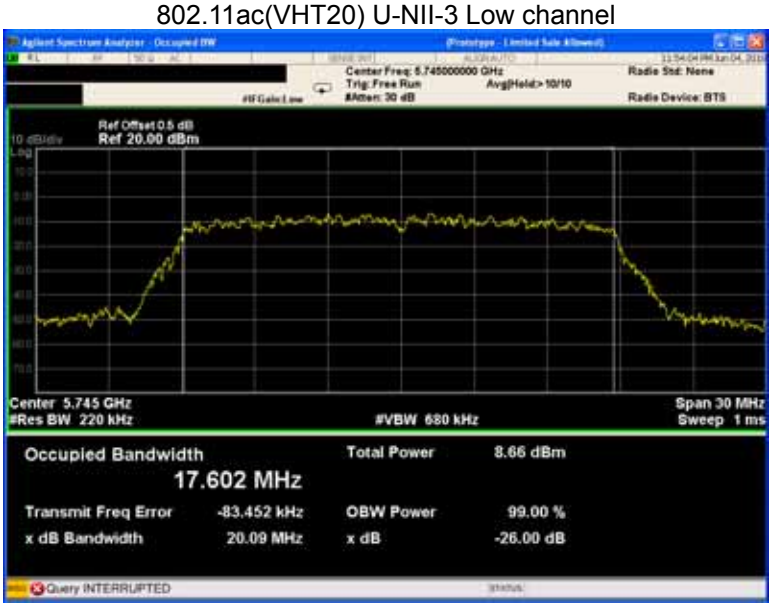
802.11n(HT40) U-NII-3 Low channel



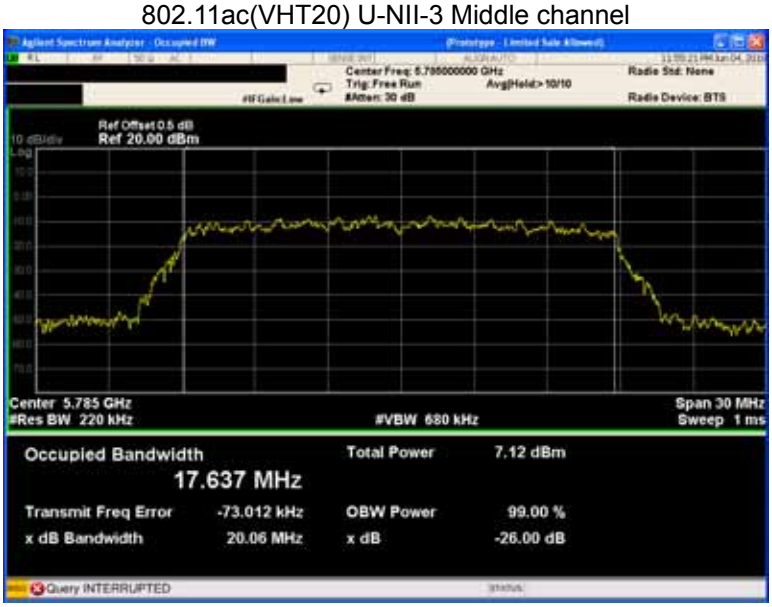

802.11n(HT40) U-NII-3 High channel



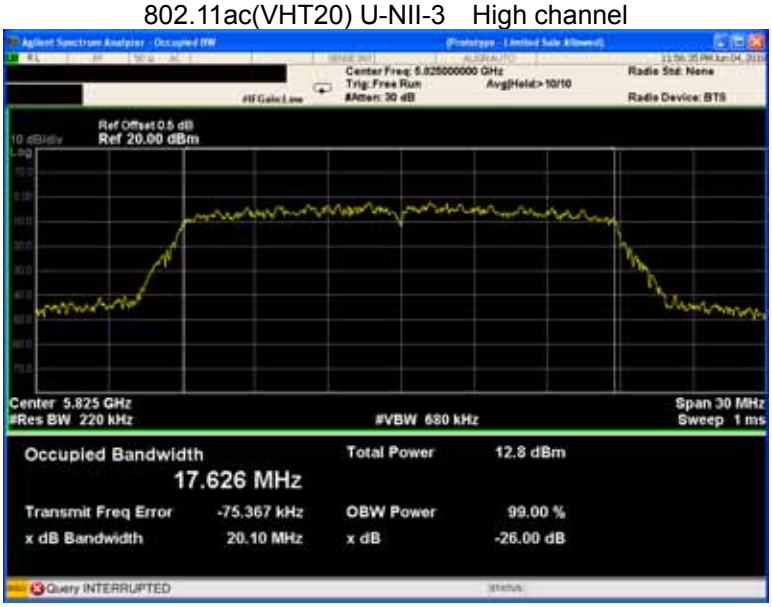
802.11ac(VHT20) U-NII-3 Low channel




802.11ac(VHT20) U-NII-3 Middle channel

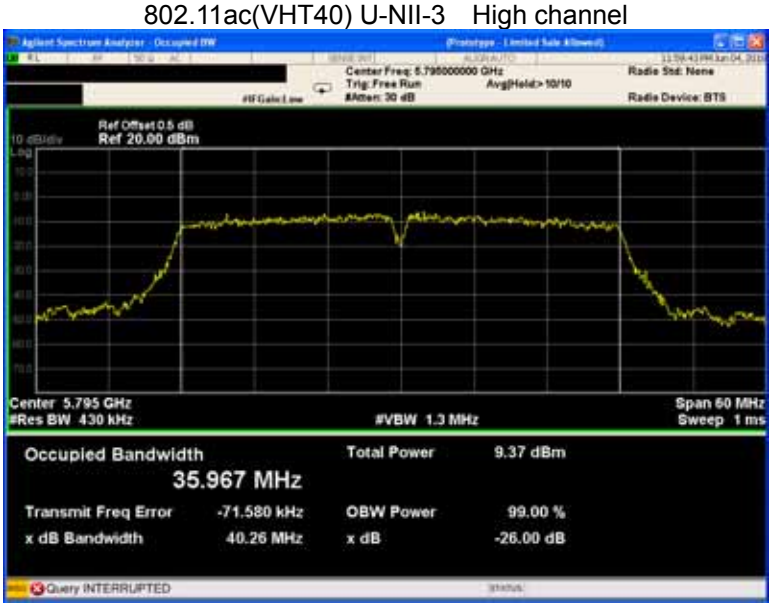


802.11ac(VHT20) U-NII-3 High channel

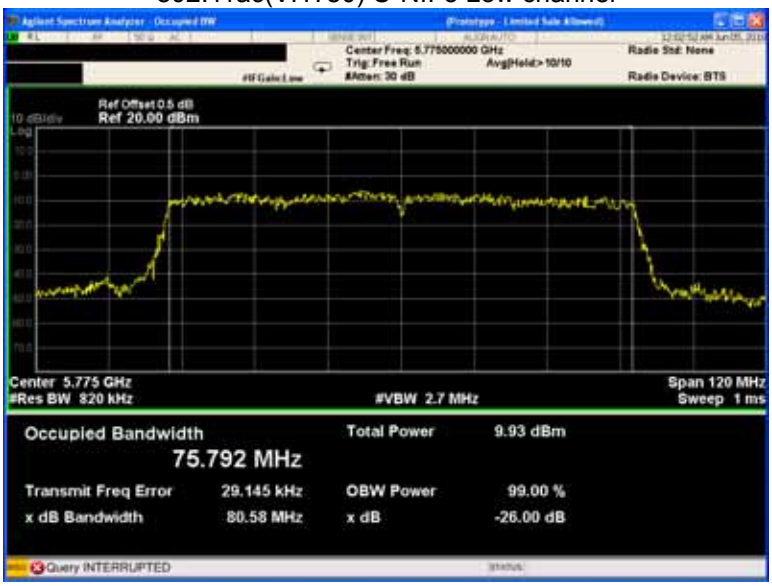



802.11ac(VHT40) U-NII-3 Low channel

802.11ac(VHT40) U-NII-3 High channel




802.11ac(VHT80) U-NII-3 Low channel



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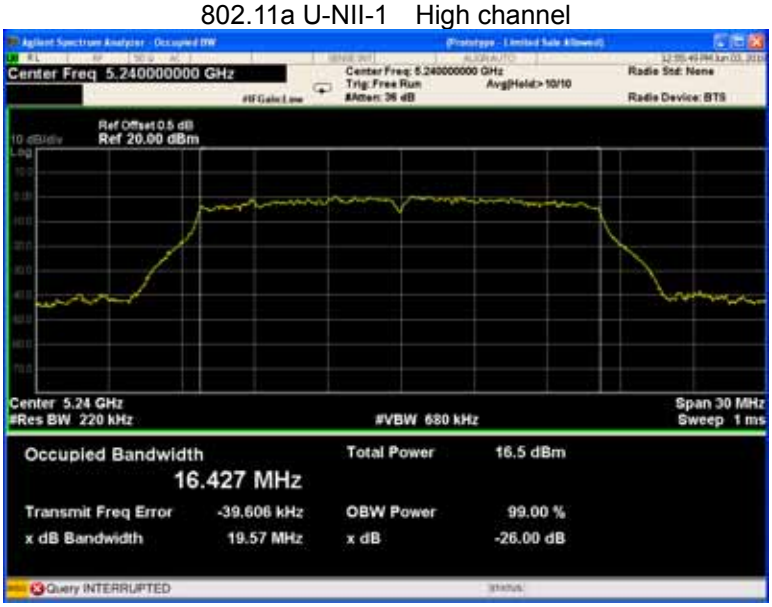
**ANT6**

802.11a U-NII-1 Low channel

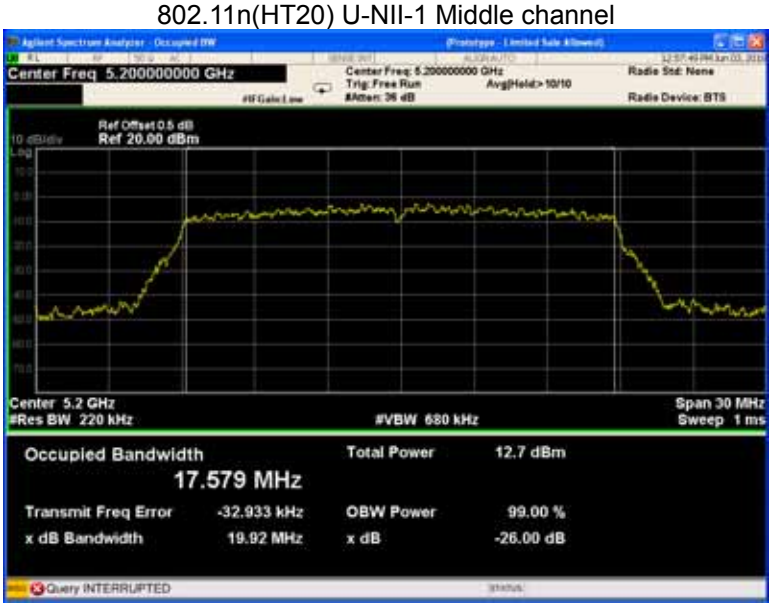
802.11a U-NII-1 Middle channel

802.11a U-NII-1 High channel



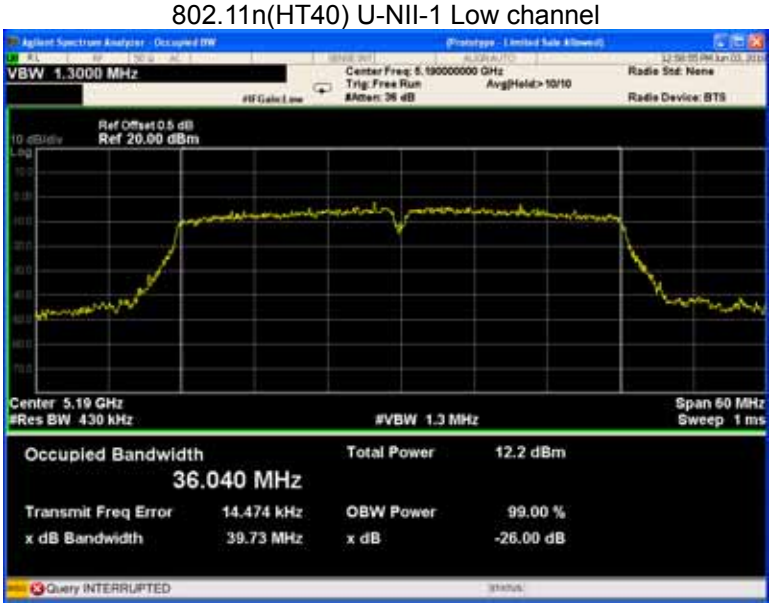

802.11n(HT20) U-NII-1 Low channel

802.11n(HT20) U-NII-1 Middle channel

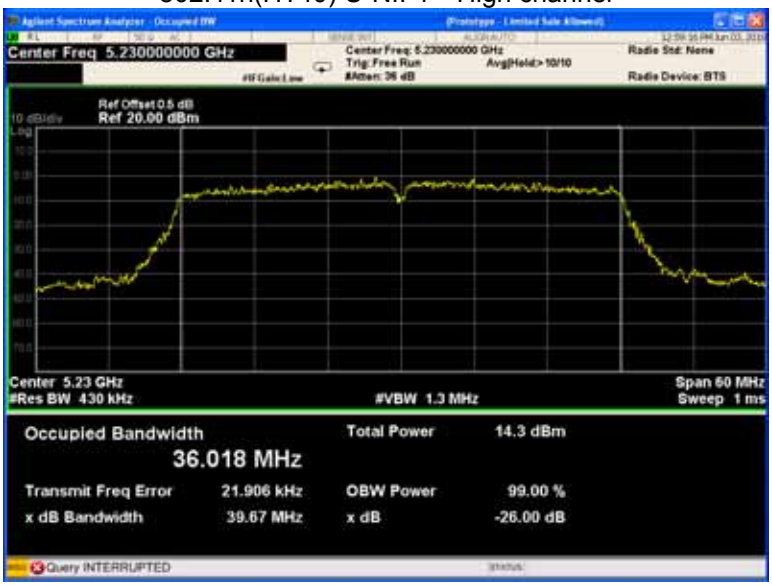



802.11n(HT20) U-NII-1 High channel

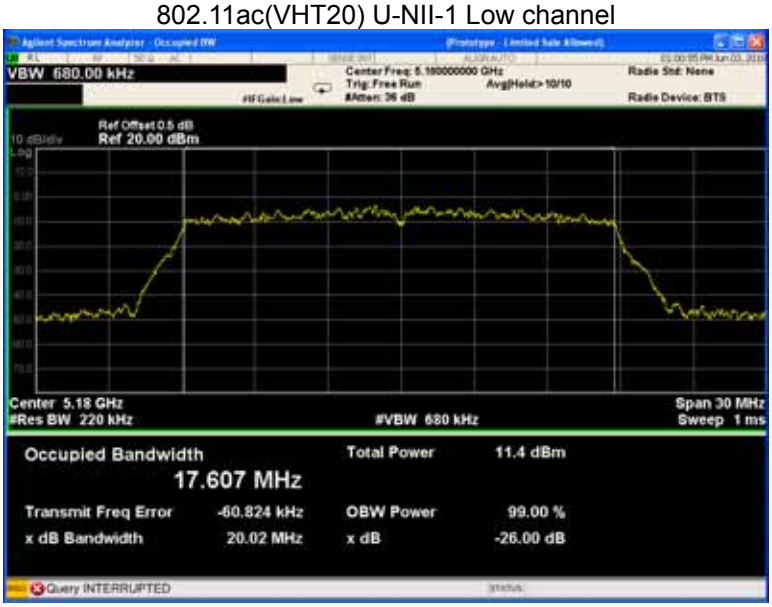
802.11n(HT40) U-NII-1 Low channel



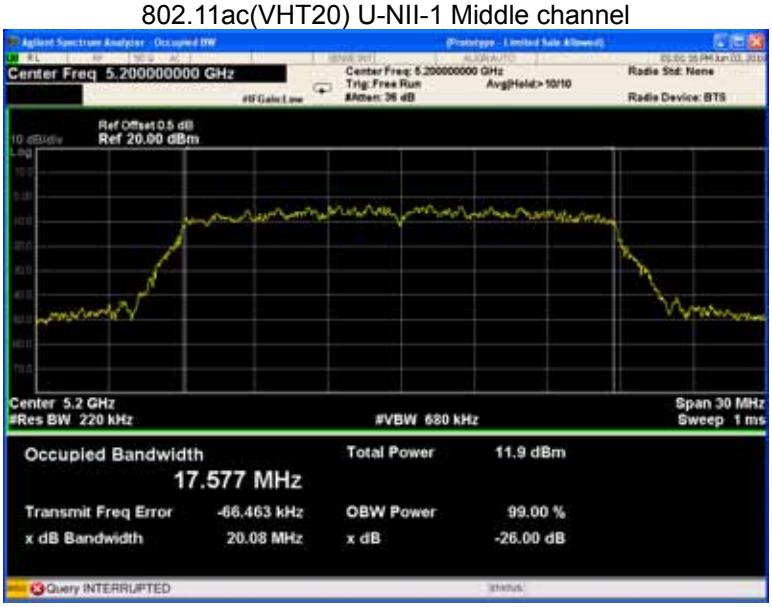

802.11n(HT40) U-NII-1 High channel



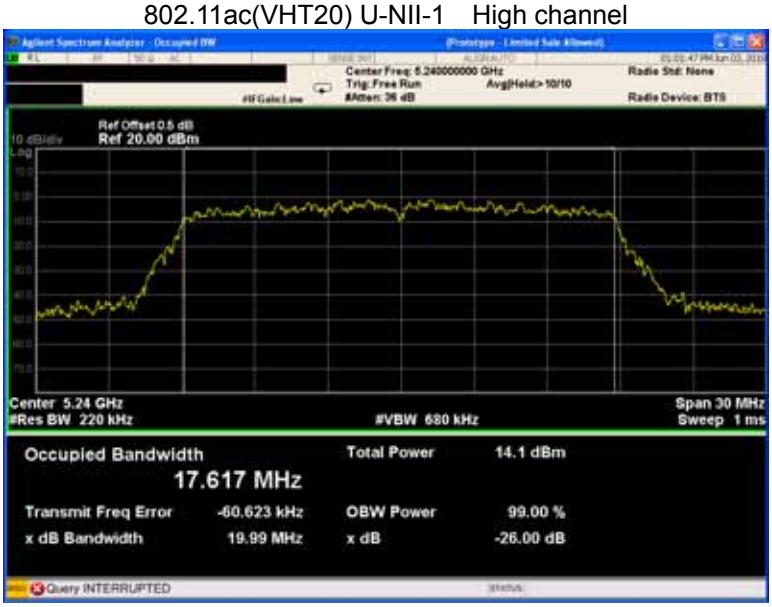
802.11ac(VHT20) U-NII-1 Low channel




802.11ac(VHT20) U-NII-1 Middle channel

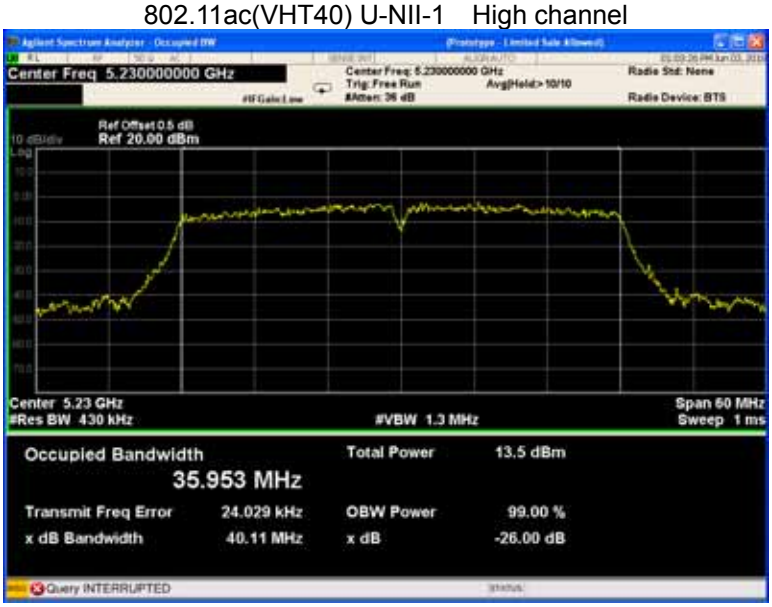


802.11ac(VHT20) U-NII-1 High channel

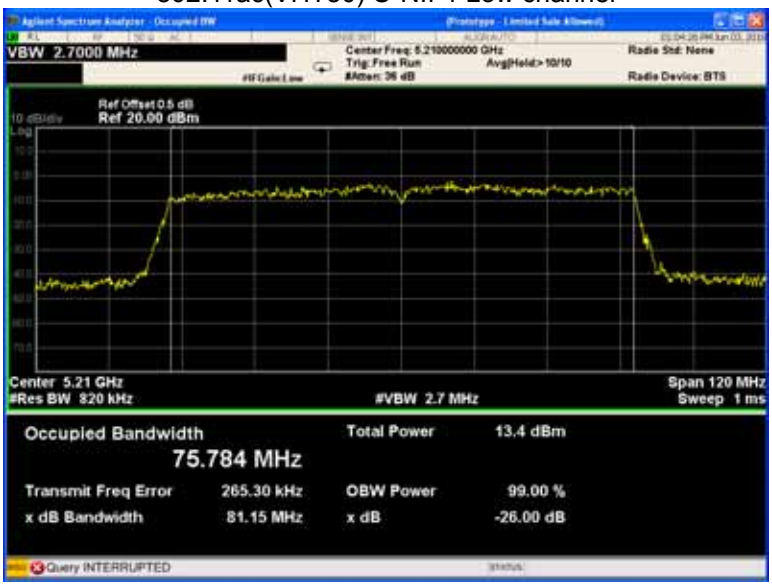



802.11ac(VHT40) U-NII-1 Low channel

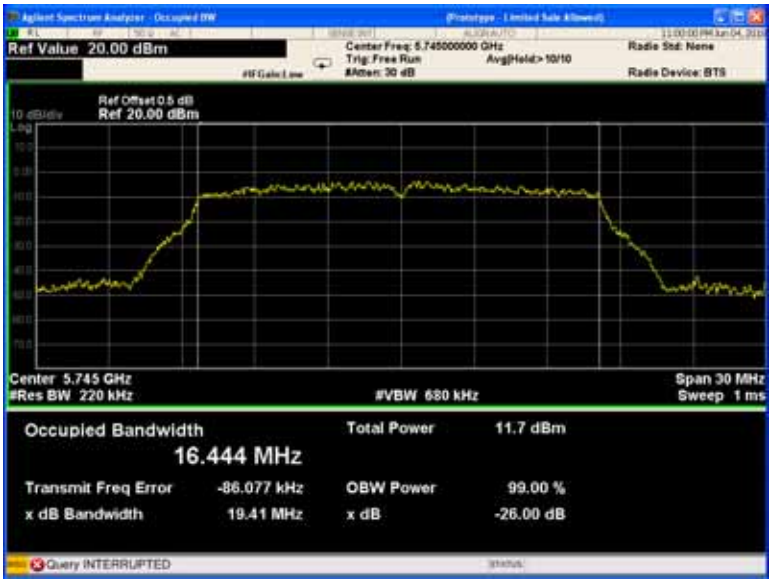
802.11ac(VHT40) U-NII-1 High channel




802.11ac(VHT80) U-NII-1 Low channel

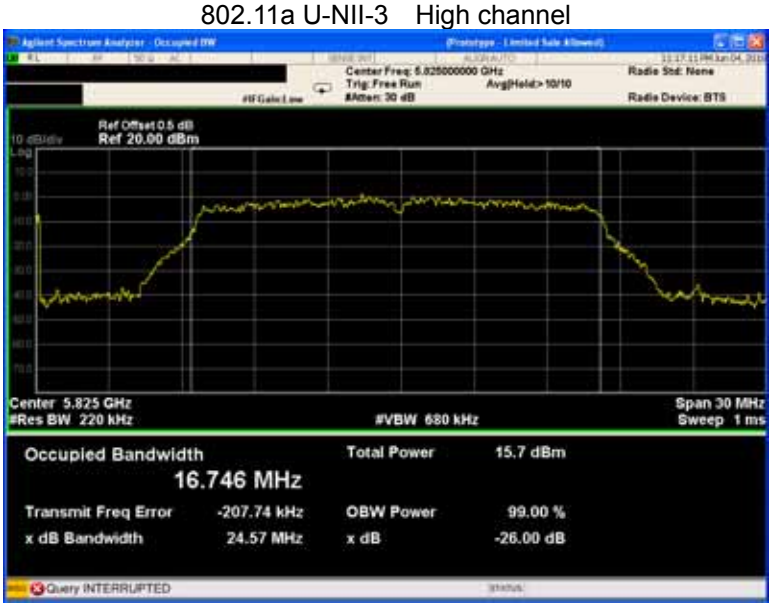


802.11a U-NII-3 Low channel



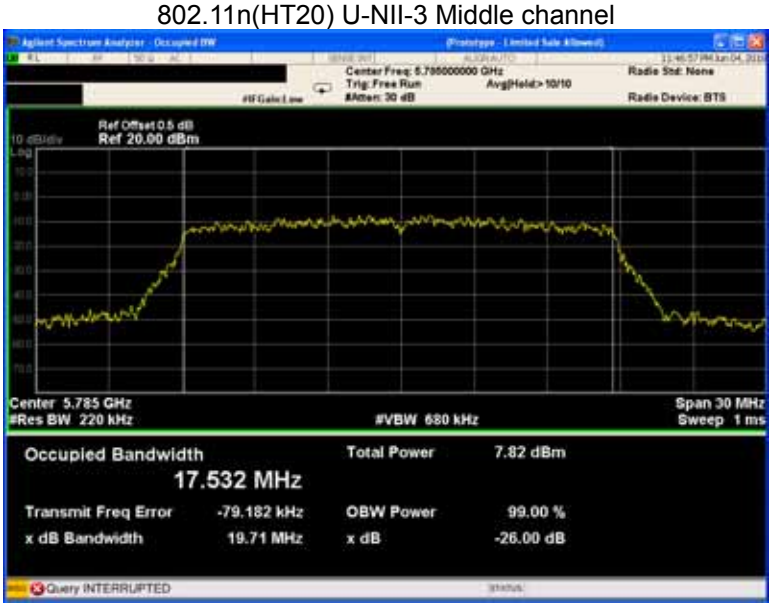

802.11a U-NII-3 Middle channel

802.11a U-NII-3 High channel



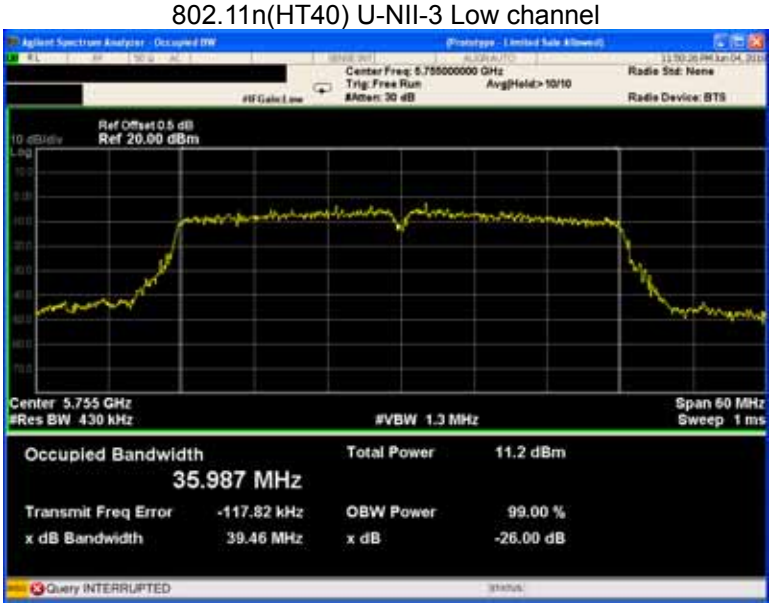

802.11n(HT20) U-NII-3 Low channel

802.11n(HT20) U-NII-3 Middle channel



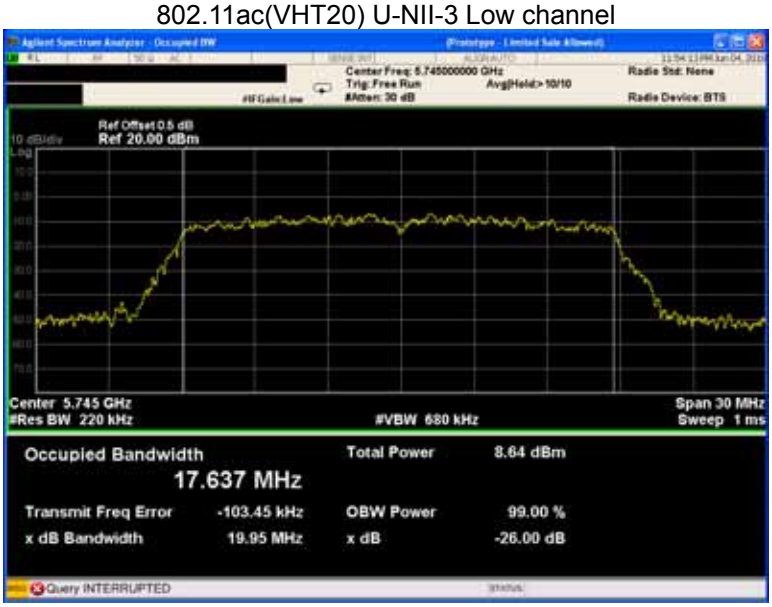

802.11n(HT20) U-NII-3 High channel

802.11n(HT40) U-NII-3 Low channel

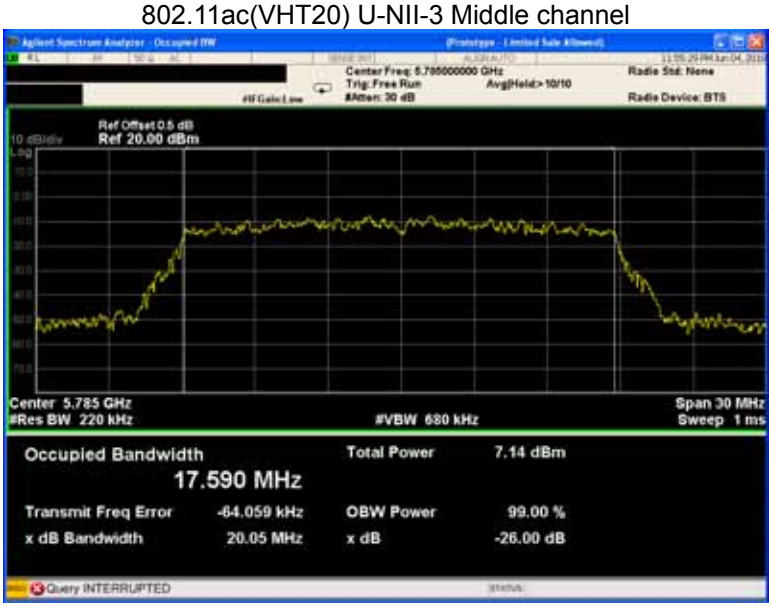



802.11n(HT40) U-NII-3 High channel

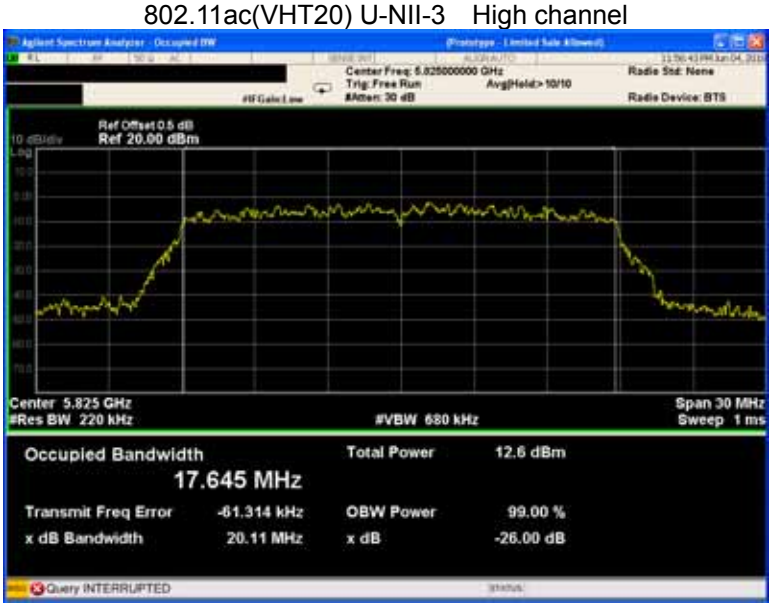
802.11ac(VHT20) U-NII-3 Low channel



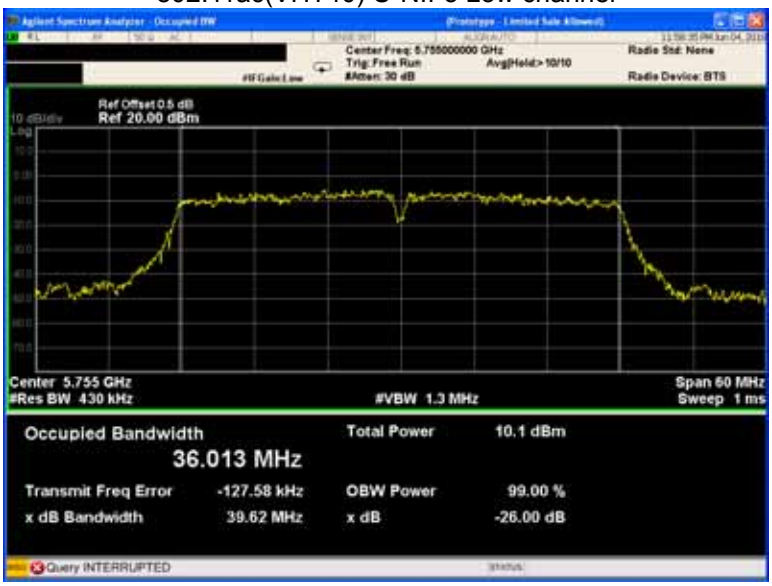

802.11ac(VHT20) U-NII-3 Middle channel



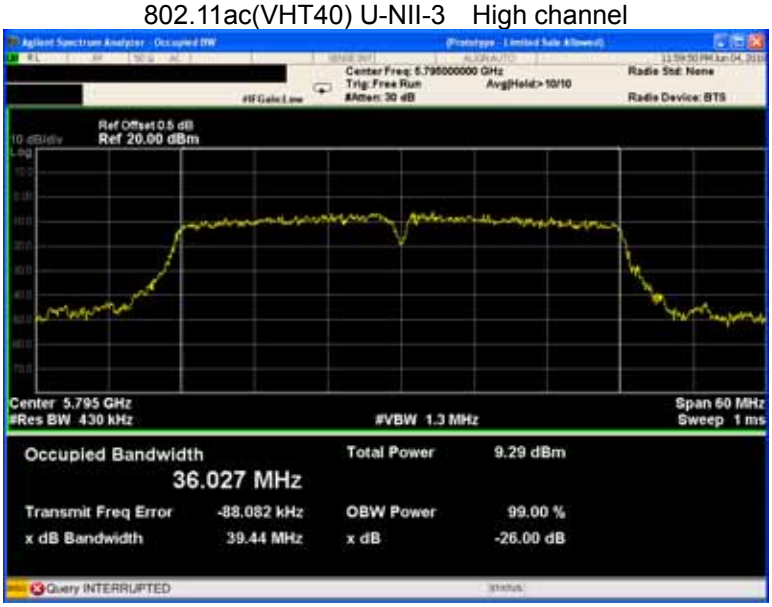
802.11ac(VHT20) U-NII-3 High channel




802.11ac(VHT40) U-NII-3 Low channel



802.11ac(VHT40) U-NII-3 High channel




802.11ac(VHT80) U-NII-3 Low channel

# 5. Conducted Output Power

## 5.1. Test Result :

| Band | Operation mode | CH | Conducted Output Power (dBm) |
|---|---|---|---|
| | | | ANT3 |
| U-NII-1 | 802.11a | Low | 14.76 |
| | | Middle | 14.99 |
| | | High | 14.50 |
| | 802.11n(HT20) | Low | 14.59 |
| | | Middle | 14.42 |
| | | High | 14.55 |
| | 802.11n(HT40) | Low | 13.21 |
| | | Middle | / |
| | | High | 13.69 |
| | 802.11ac(VHT20) | Low | 14.42 |
| | | Middle | 14.55 |
| | | High | 14.38 |
| | 802.11ac(VHT40) | Low | 13.24 |
| | | Middle | / |
| | | High | 13.48 |
| | 802.11ac(VHT80) | Low | 13.37 |
| | | Middle | / |
| | | High | / |
| U-NII-3 | 802.11a | Low | 16.73 |
| | | Middle | 16.24 |
| | | High | 16.48 |
| | 802.11n(HT20) | Low | 16.45 |
| | | Middle | 16.39 |
| | | High | 16.40 |
| | 802.11n(HT40) | Low | 15.81 |
| | | Middle | / |
| | | High | 15.39 |
| | 802.11ac(VHT20) | Low | 16.25 |
| | | Middle | 16.42 |
| | | High | 16.36 |
| | 802.11ac(VHT40) | Low | 15.17 |
| | | Middle | / |
| | | High | 15.27 |
| | 802.11ac(VHT80) | Low | 14.46 |
| | | Middle | / |
| | | High | / |

.

| Band | Operation mode | CH | Conducted Output Power (dBm) |
|---|---|---|---|
| | | | ANT4 |
| U-NII-1 | 802.11a | Low | 14.83 |
| | | Middle | 14.79 |
| | | High | 14.35 |
| | 802.11n(HT20) | Low | 14.62 |
| | | Middle | 14.53 |
| | | High | 14.55 |
| | 802.11n(HT40) | Low | 13.32 |
| | | Middle | / |
| | | High | 13.69 |
| | 802.11ac(VHT20) | Low | 14.55 |
| | | Middle | 14.54 |
| | | High | 14.46 |
| | 802.11ac(VHT40) | Low | 13.38 |
| | | Middle | / |
| | | High | 13.40 |
| | 802.11ac(VHT80) | Low | 13.42 |
| | | Middle | / |
| | | High | / |
| U-NII-3 | 802.11a | Low | 16.50 |
| | | Middle | 16.41 |
| | | High | 16.43 |
| | 802.11n(HT20) | Low | 16.60 |
| | | Middle | 16.31 |
| | | High | 16.44 |
| | 802.11n(HT40) | Low | 15.43 |
| | | Middle | / |
| | | High | 15.52 |
| | 802.11ac(VHT20) | Low | 16.31 |
| | | Middle | 16.38 |
| | | High | 16.44 |
| | 802.11ac(VHT40) | Low | 15.18 |
| | | Middle | / |
| | | High | 15.20 |
| | 802.11ac(VHT80) | Low | 14.44 |
| | | Middle | / |
| | | High | / |

| Band | Operation mode | CH | Conducted Output Power (dBm) |
|---|---|---|---|
| | | | ANT5 |
| U-NII-1 | 802.11a | Low | 14.39 |
| | | Middle | 14.88 |
| | | High | 14.56 |
| | 802.11n(HT20) | Low | 14.57 |
| | | Middle | 14.60 |
| | | High | 14.59 |
| | 802.11n(HT40) | Low | 13.25 |
| | | Middle | / |
| | | High | 13.67 |
| | 802.11ac(VHT20) | Low | 14.35 |
| | | Middle | 14.54 |
| | | High | 14.60 |
| | 802.11ac(VHT40) | Low | 13.34 |
| | | Middle | / |
| | | High | 13.38 |
| | 802.11ac(VHT80) | Low | 13.33 |
| | | Middle | / |
| | | High | / |
| U-NII-3 | 802.11a | Low | 16.82 |
| | | Middle | 16.28 |
| | | High | 16.58 |
| | 802.11n(HT20) | Low | 16.34 |
| | | Middle | 16.40 |
| | | High | 16.42 |
| | 802.11n(HT40) | Low | 15.50 |
| | | Middle | / |
| | | High | 15.31 |
| | 802.11ac(VHT20) | Low | 16.29 |
| | | Middle | 16.41 |
| | | High | 16.50 |
| | 802.11ac(VHT40) | Low | 15.21 |
| | | Middle | / |
| | | High | 15.18 |
| | 802.11ac(VHT80) | Low | 14.40 |
| | | Middle | / |
| | | High | / |

| Band | Operation mode | CH | Conducted Output Power (dBm) |
|---|---|---|---|
| | | | ANT6 |
| U-NII-1 | 802.11a | Low | 14.30 |
| | | Middle | 14.74 |
| | | High | 14.20 |
| | 802.11n(HT20) | Low | 14.68 |
| | | Middle | 14.63 |
| | | High | 14.69 |
| | 802.11n(HT40) | Low | 13.43 |
| | | Middle | / |
| | | High | 13.77 |
| | 802.11ac(VHT20) | Low | 14.30 |
| | | Middle | 14.43 |
| | | High | 14.48 |
| | 802.11ac(VHT40) | Low | 13.29 |
| | | Middle | / |
| | | High | 13.57 |
| | 802.11ac(VHT80) | Low | 13.42 |
| | | Middle | / |
| | | High | / |
| U-NII-3 | 802.11a | Low | 16.58 |
| | | Middle | 16.33 |
| | | High | 16.49 |
| | 802.11n(HT20) | Low | 16.40 |
| | | Middle | 16.35 |
| | | High | 16.52 |
| | 802.11n(HT40) | Low | 15.57 |
| | | Middle | / |
| | | High | 15.45 |
| | 802.11ac(VHT20) | Low | 16.32 |
| | | Middle | 16.30 |
| | | High | 16.38 |
| | 802.11ac(VHT40) | Low | 15.27 |
| | | Middle | / |
| | | High | 15.20 |
| | 802.11ac(VHT80) | Low | 14.37 |
| | | Middle | / |
| | | High | / |

| Band | Operation mode | CH | Conducted Output Power (dBm) |
|---|---|---|---|
| | | | ANT3+ANT4+ANT5+ANT6 |
| U-NII-1 | 802.11a | Low | 20.60 |
| | | Middle | 20.87 |
| | | High | 20.43 |
| | 802.11n(HT20) | Low | 20.64 |
| | | Middle | 20.57 |
| | | High | 20.62 |
| | 802.11n(HT40) | Low | 19.32 |
| | | Middle | / |
| | | High | 19.73 |
| | 802.11ac(VHT20) | Low | 20.43 |
| | | Middle | 20.54 |
| | | High | 20.50 |
| | 802.11ac(VHT40) | Low | 19.33 |
| | | Middle | / |
| | | High | 19.48 |
| | 802.11ac(VHT80) | Low | 19.41 |
| | | Middle | / |
| | | High | / |
| U-NII-3 | 802.11a | Low | 22.68 |
| | | Middle | 22.34 |
| | | High | 22.52 |
| | 802.11n(HT20) | Low | 22.47 |
| | | Middle | 22.38 |
| | | High | 22.47 |
| | 802.11n(HT40) | Low | 21.60 |
| | | Middle | / |
| | | High | 21.44 |
| | 802.11ac(VHT20) | Low | 22.31 |
| | | Middle | 22.40 |
| | | High | 22.44 |
| | 802.11ac(VHT40) | Low | 21.23 |
| | | Middle | / |
| | | High | 21.23 |
| | 802.11ac(VHT80) | Low | 20.44 |
| | | Middle | / |
| | | High | / |

Test result plots shown as follows:

**ANT3**

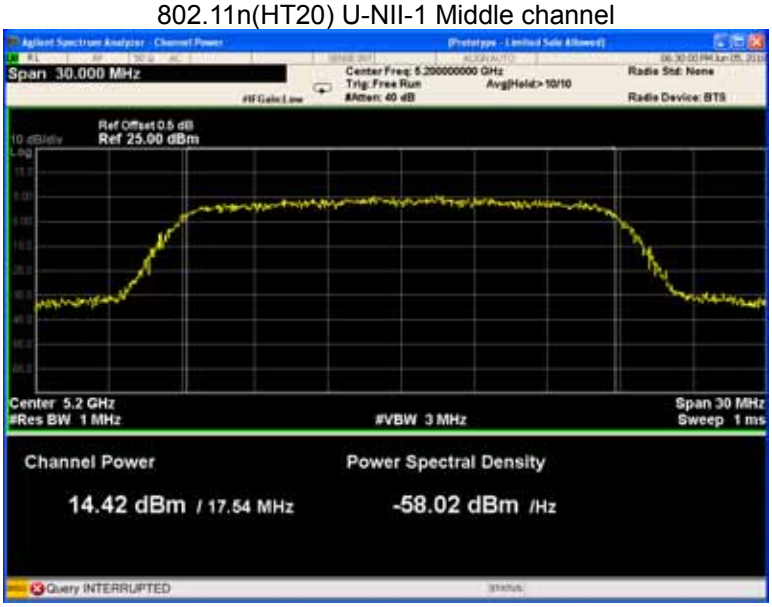
802.11a U-NII-1 Low channel

802.11a U-NII-1 Middle channel

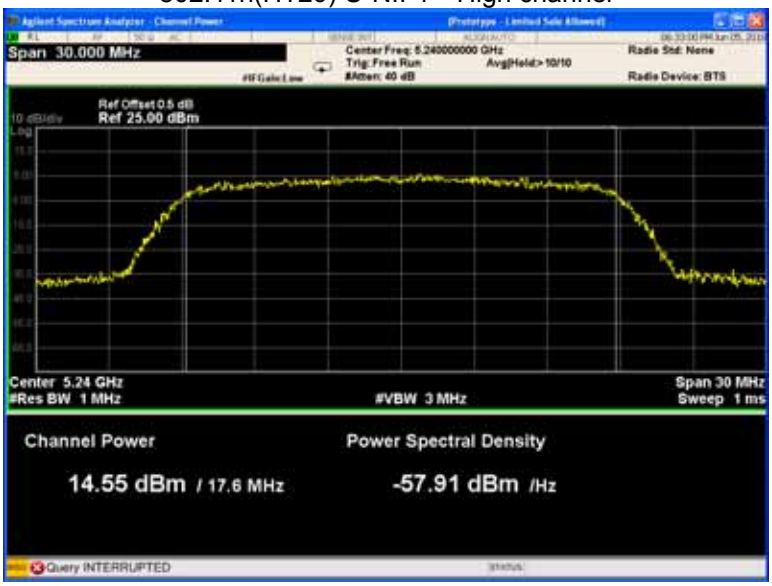
802.11a U-NII-1 High channel

802.11n(HT20) U-NII-1 Low channel

802.11n(HT20) U-NII-1 Middle channel

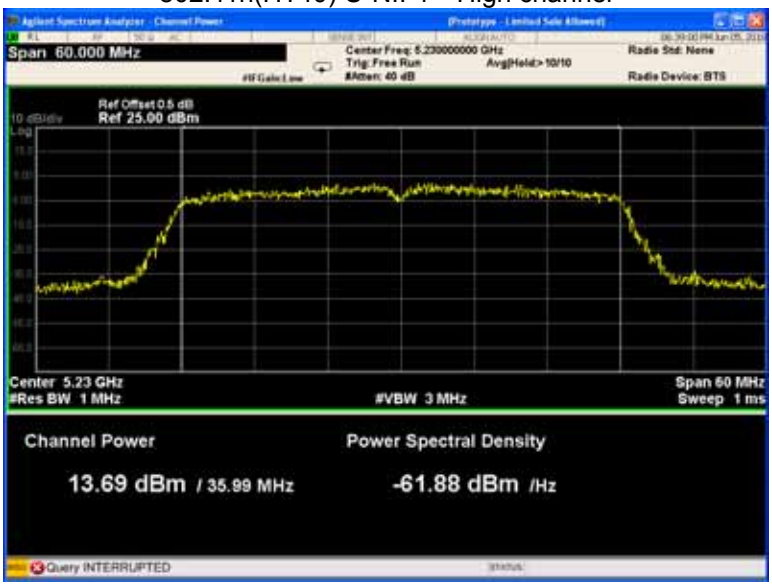



802.11n(HT20) U-NII-1 High channel



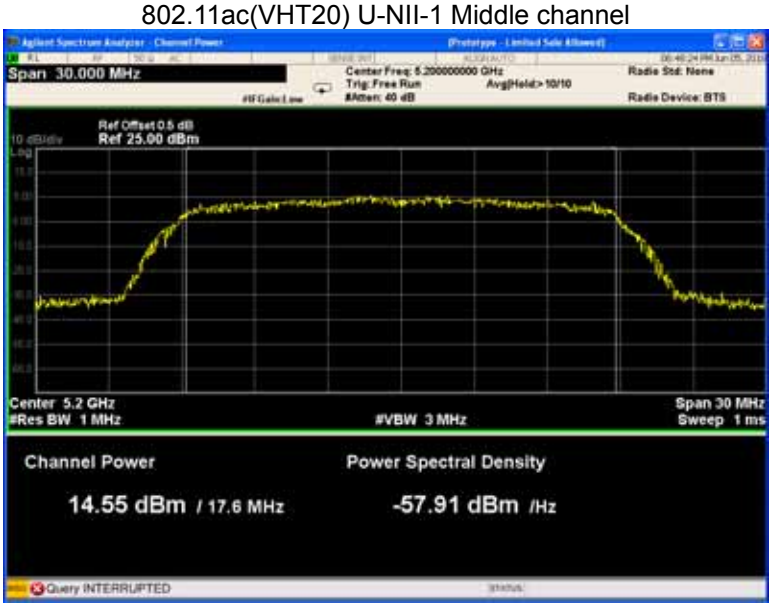
802.11n(HT40) U-NII-1 Low channel

802.11n(HT40) U-NII-1 High channel



802.11ac(VHT20) U-NII-1 Low channel

802.11ac(VHT20) U-NII-1 Middle channel



802.11ac(VHT20) U-NII-1 High channel

802.11ac(VHT40) U-NII-1 Low channel

802.11ac(VHT40) U-NII-1 High channel

802.11ac(VHT80) U-NII-1 Low channel

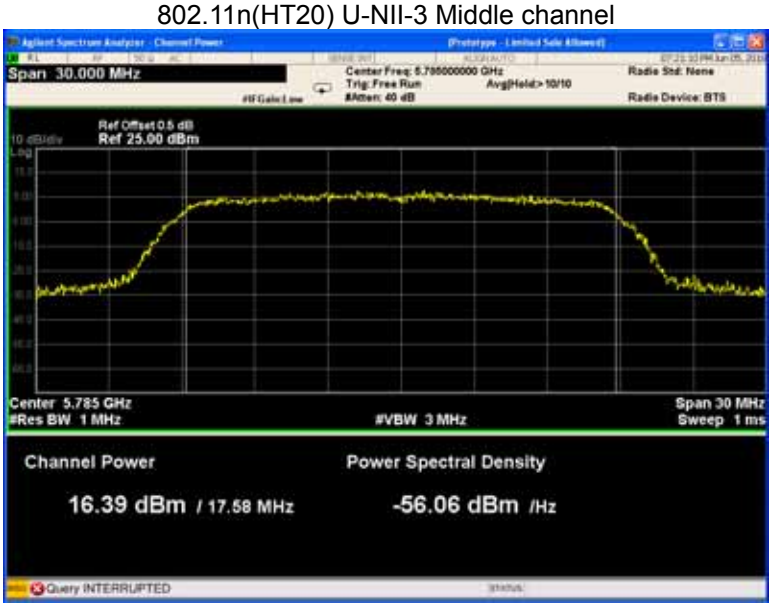
802.11a U-NII-3 Low channel

802.11a U-NII-3 Middle channel

802.11a U-NII-3 High channel

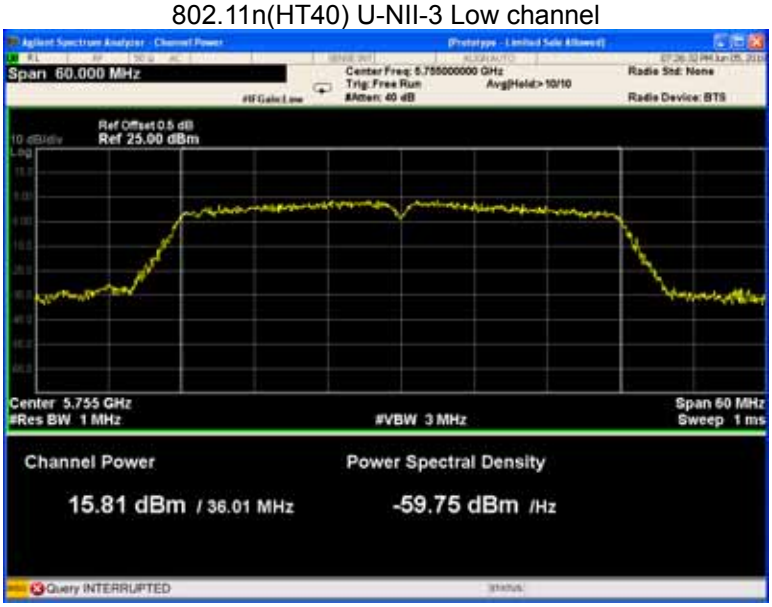
802.11n(HT20) U-NII-3 Low channel

802.11n(HT20) U-NII-3 Middle channel




802.11n(HT20) U-NII-3 High channel

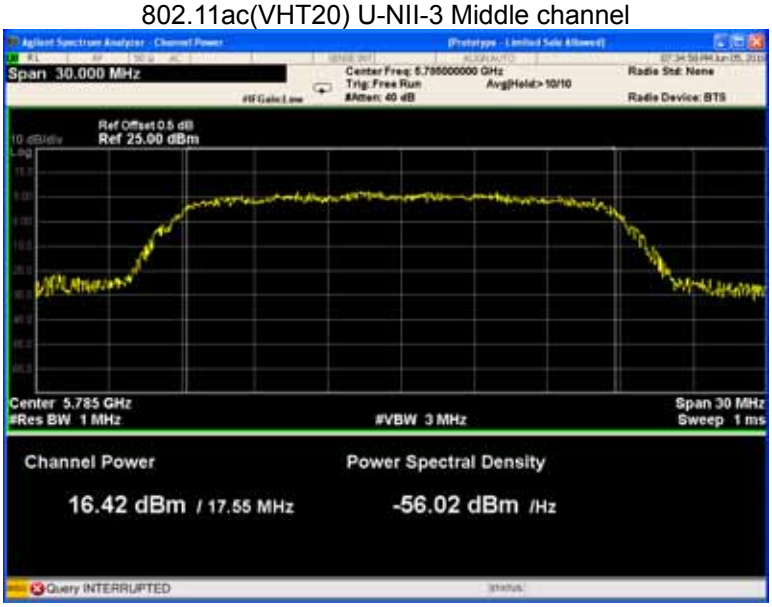
802.11n(HT40) U-NII-3 Low channel




802.11n(HT40) U-NII-3 High channel

802.11ac(VHT20) U-NII-3 Low channel

802.11ac(VHT20) U-NII-3 Middle channel

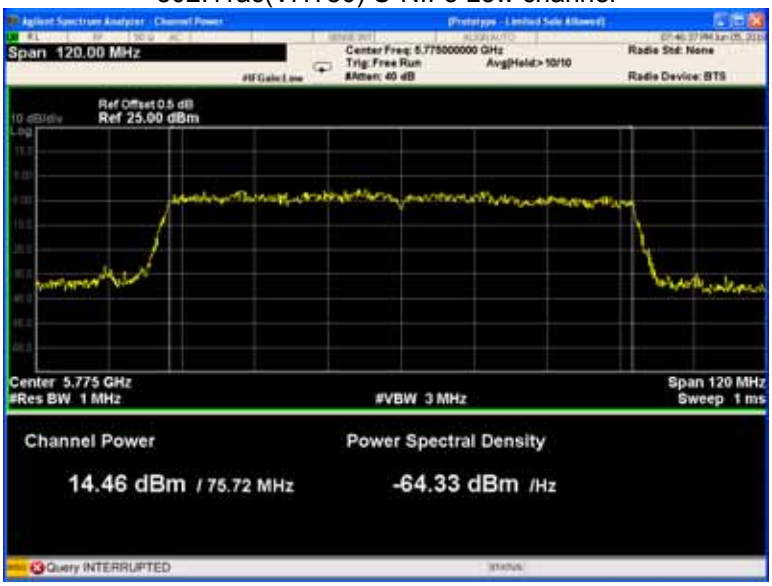


802.11ac(VHT20) U-NII-3 High channel

802.11ac(VHT40) U-NII-3 Low channel

802.11ac(VHT40) U-NII-3 High channel

802.11ac(VHT80) U-NII-3 Low channel



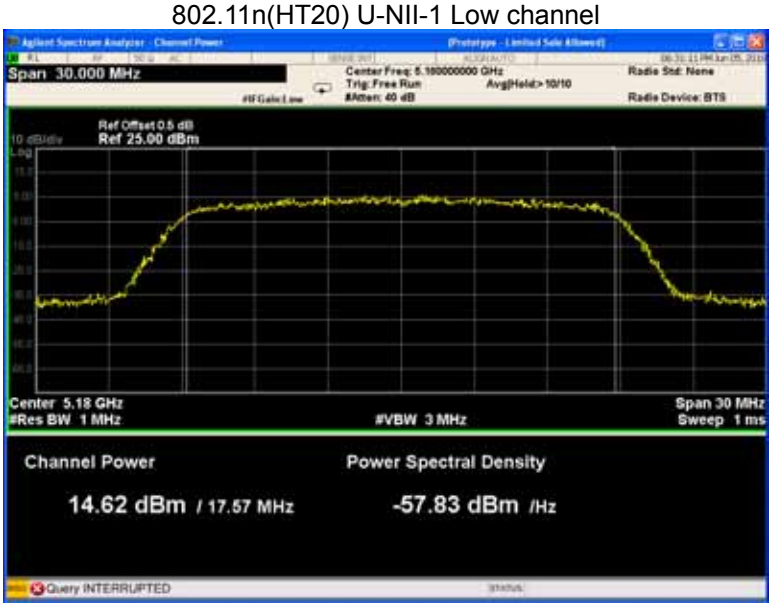
**ANT4**

802.11a U-NII-1 Low channel

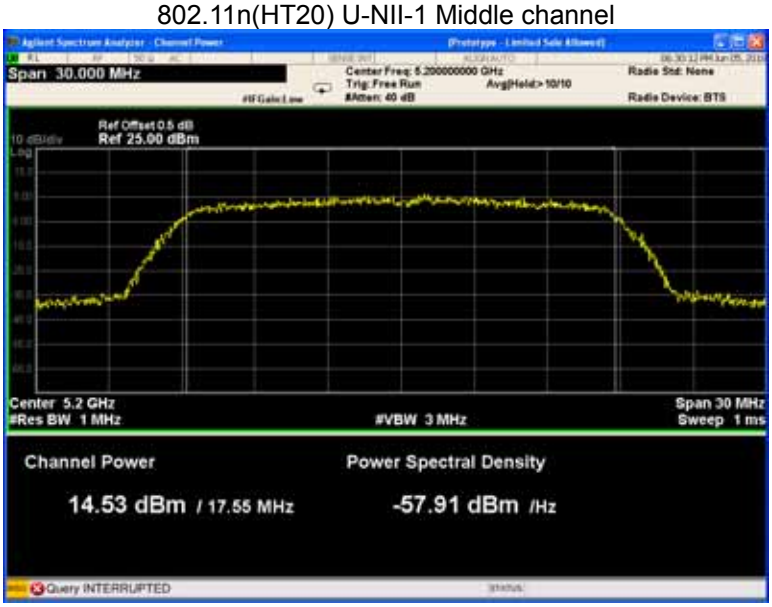
802.11a U-NII-1 Middle channel

802.11a U-NII-1 High channel

802.11n(HT20) U-NII-1 Low channel



802.11n(HT20) U-NII-1 Middle channel

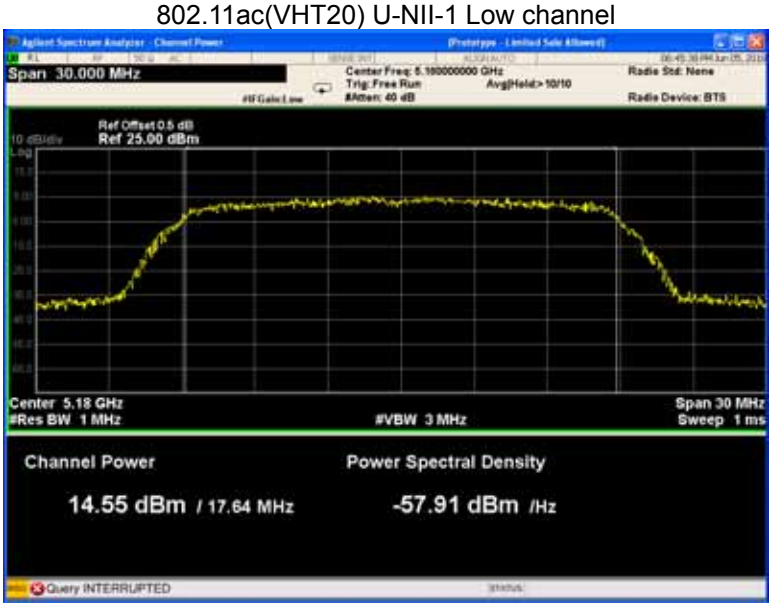



802.11n(HT20) U-NII-1 High channel

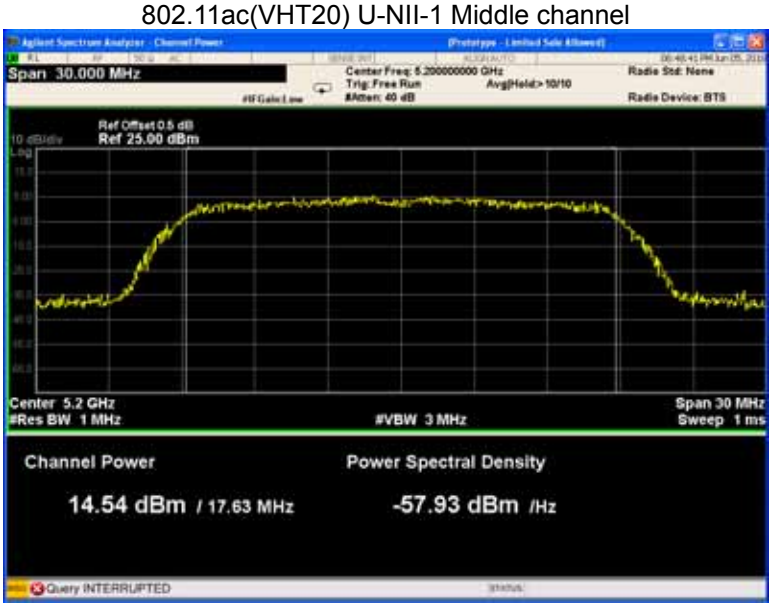
802.11n(HT40) U-NII-1 Low channel

802.11n(HT40) U-NII-1 High channel

802.11ac(VHT20) U-NII-1 Low channel




802.11ac(VHT20) U-NII-1 Middle channel



802.11ac(VHT20) U-NII-1 High channel

802.11ac(VHT40) U-NII-1 Low channel

802.11ac(VHT40) U-NII-1 High channel

802.11ac(VHT80) U-NII-1 Low channel

802.11a U-NII-3 Low channel

802.11a U-NII-3 Middle channel

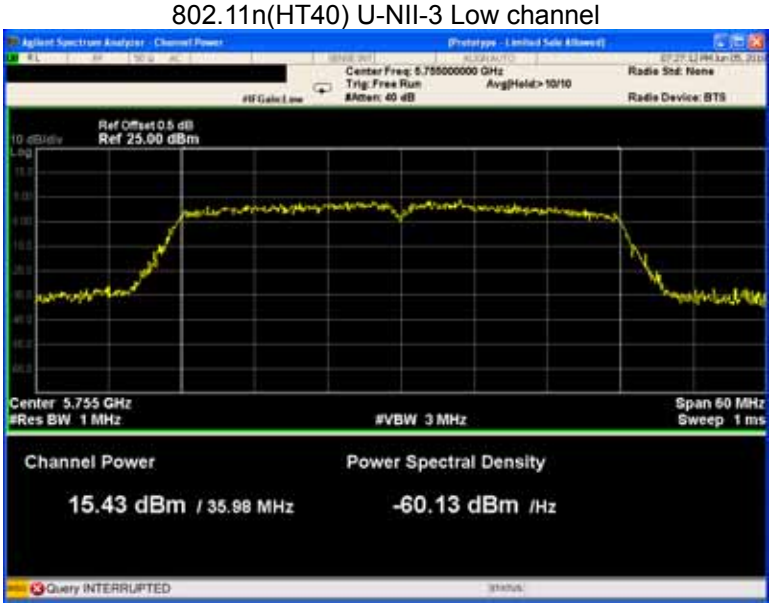
802.11a U-NII-3 High channel

802.11n(HT20) U-NII-3 Low channel

802.11n(HT20) U-NII-3 Middle channel

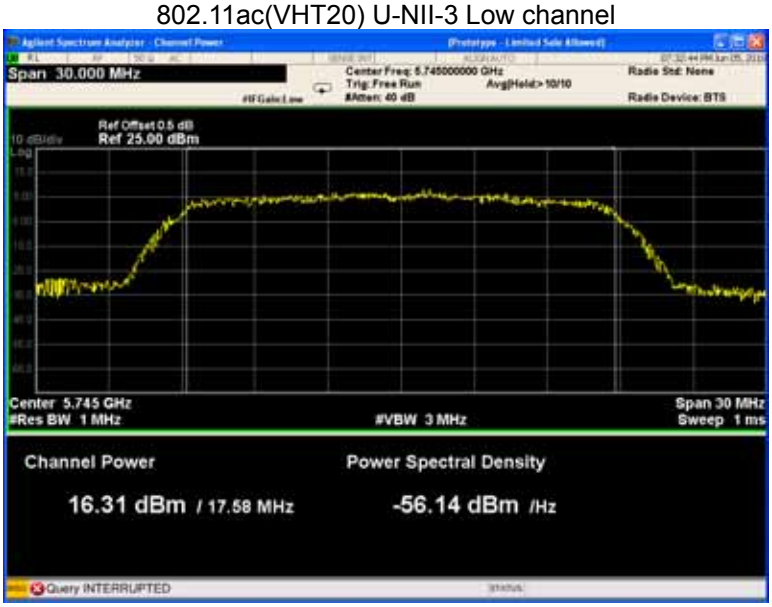
802.11n(HT20) U-NII-3 High channel

802.11n(HT40) U-NII-3 Low channel

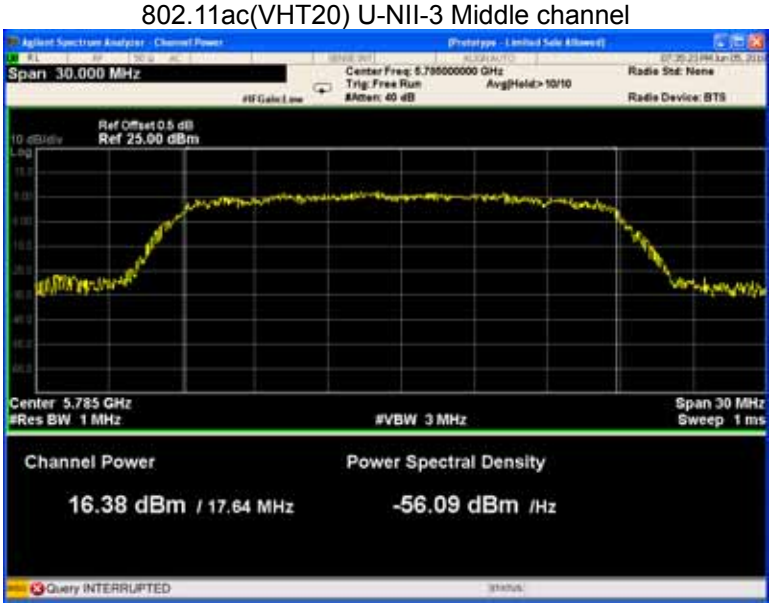



802.11n(HT40) U-NII-3 High channel

802.11ac(VHT20) U-NII-3 Low channel




802.11ac(VHT20) U-NII-3 Middle channel



802.11ac(VHT20) U-NII-3 High channel

802.11ac(VHT40) U-NII-3 Low channel

802.11ac(VHT40) U-NII-3 High channel

802.11ac(VHT80) U-NII-3 Low channel

**ANT5**

802.11a U-NII-1 Low channel

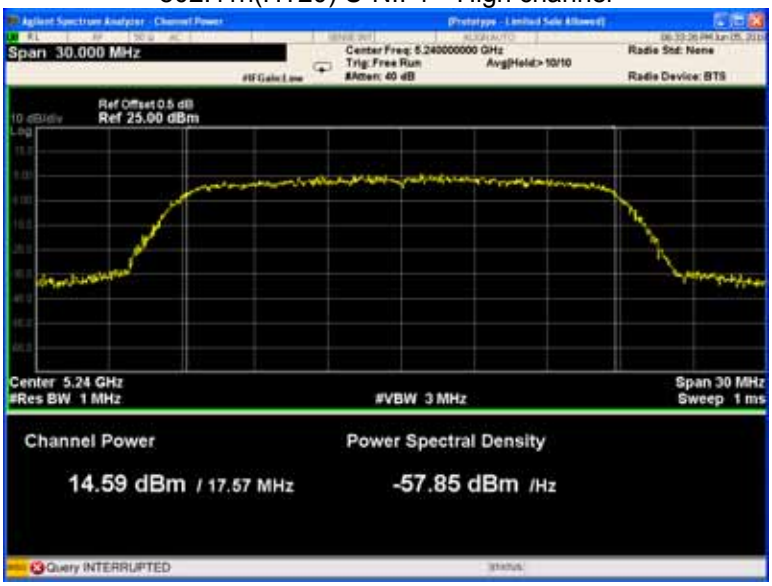
802.11a U-NII-1 Middle channel

802.11a U-NII-1 High channel

802.11n(HT20) U-NII-1 Low channel

802.11n(HT20) U-NII-1 Middle channel

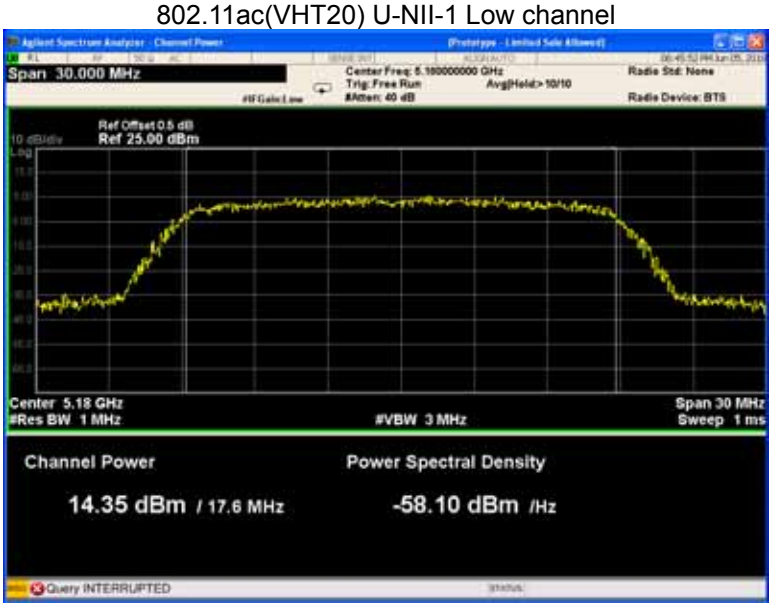
802.11n(HT20) U-NII-1 High channel



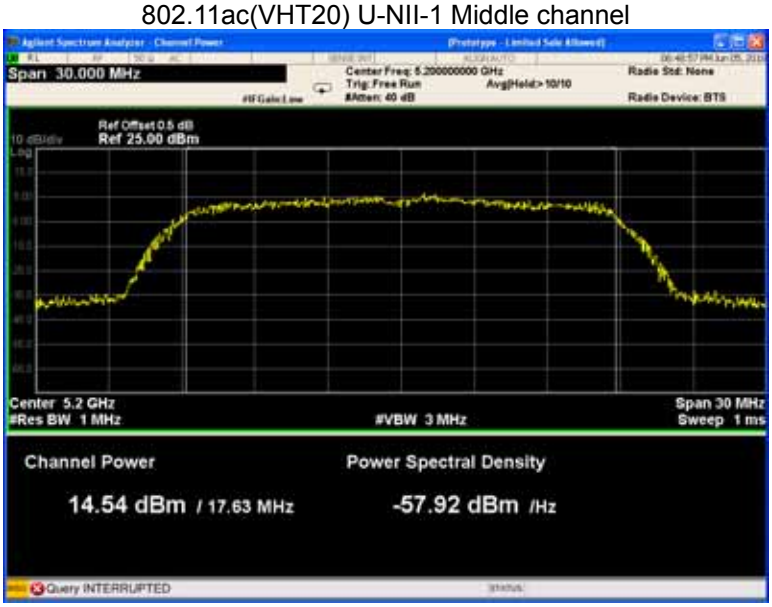
802.11n(HT40) U-NII-1 Low channel

802.11n(HT40) U-NII-1 High channel

802.11ac(VHT20) U-NII-1 Low channel




802.11ac(VHT20) U-NII-1 Middle channel

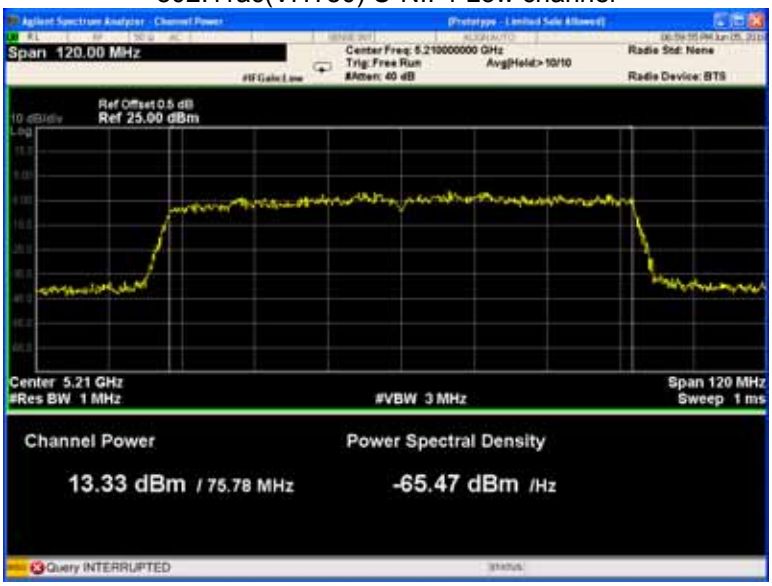


802.11ac(VHT20) U-NII-1 High channel

802.11ac(VHT40) U-NII-1 Low channel

802.11ac(VHT40) U-NII-1 High channel

802.11ac(VHT80) U-NII-1 Low channel



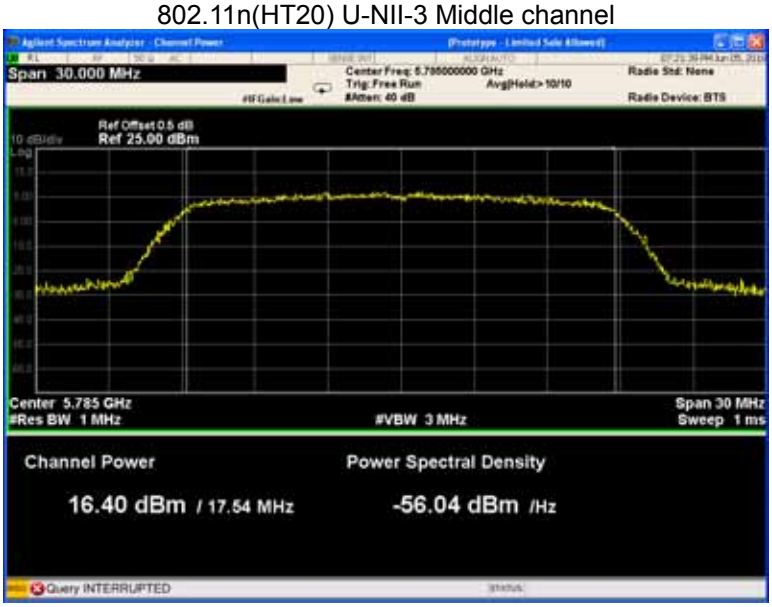
802.11a U-NII-3 Low channel

802.11a U-NII-3 Middle channel

802.11a U-NII-3 High channel

802.11n(HT20) U-NII-3 Low channel

802.11n(HT20) U-NII-3 Middle channel

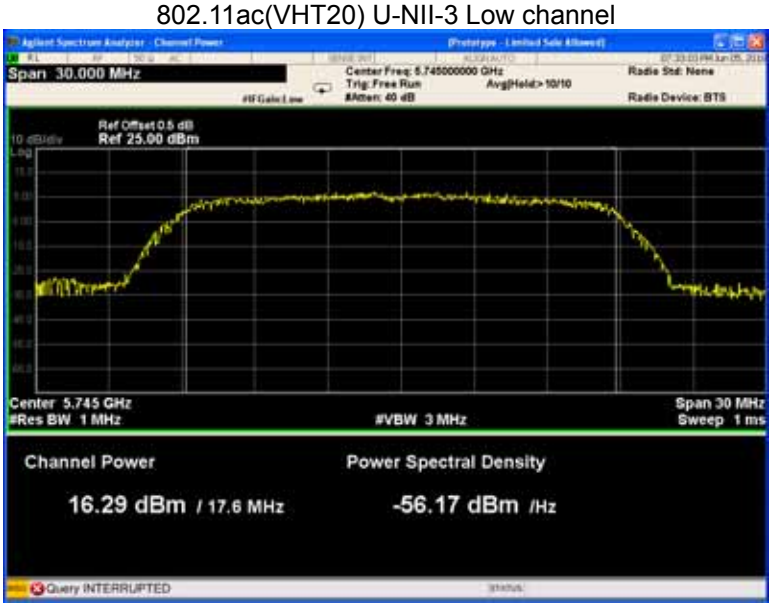



802.11n(HT20) U-NII-3 High channel

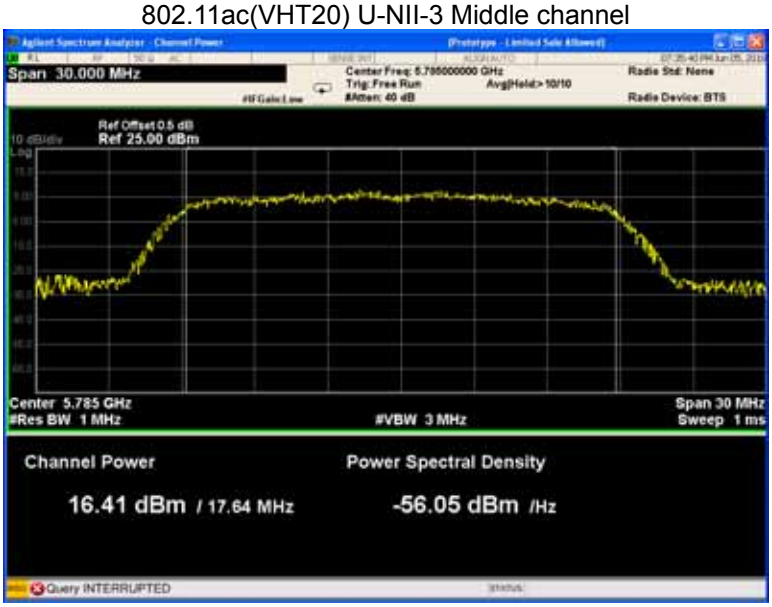
802.11n(HT40) U-NII-3 Low channel

802.11n(HT40) U-NII-3 High channel

802.11ac(VHT20) U-NII-3 Low channel




802.11ac(VHT20) U-NII-3 Middle channel



802.11ac(VHT20) U-NII-3 High channel

802.11ac(VHT40) U-NII-3 Low channel

802.11ac(VHT40) U-NII-3 High channel

802.11ac(VHT80) U-NII-3 Low channel

**ANT6**

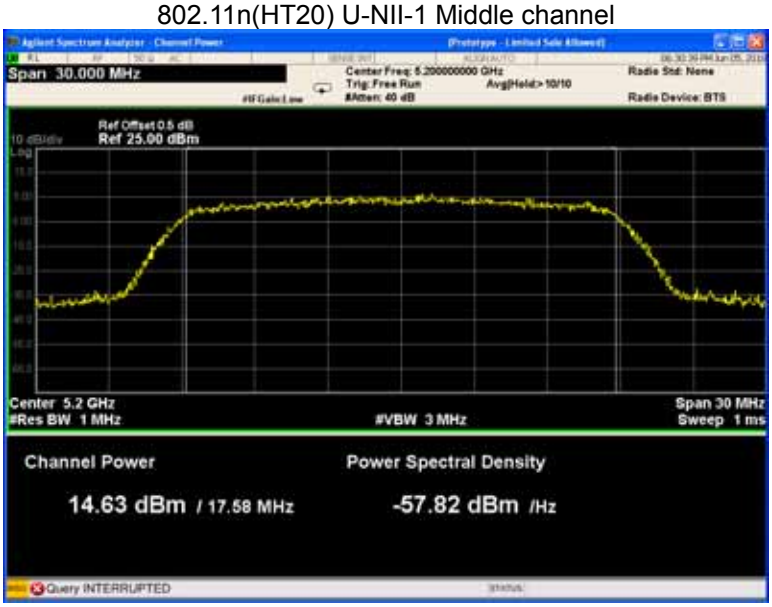
802.11a U-NII-1 Low channel

802.11a U-NII-1 Middle channel

802.11a U-NII-1 High channel

802.11n(HT20) U-NII-1 Low channel

802.11n(HT20) U-NII-1 Middle channel



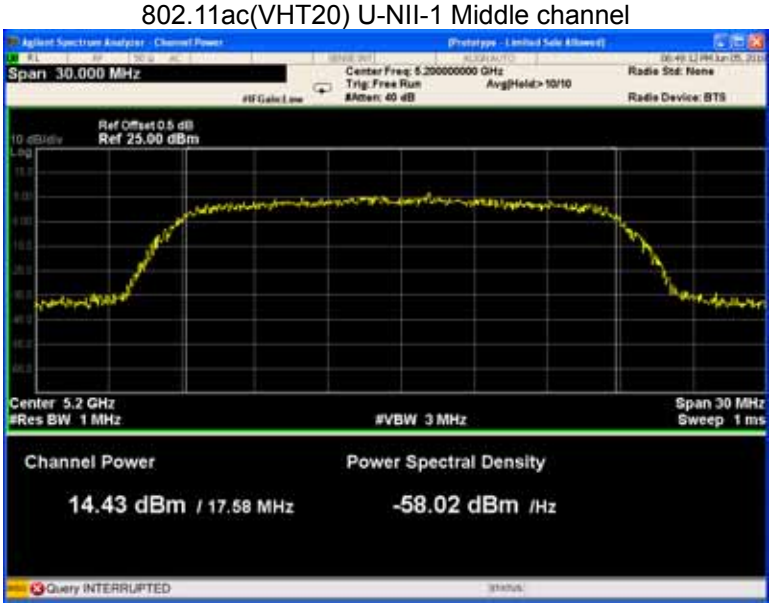

802.11n(HT20) U-NII-1 High channel

802.11n(HT40) U-NII-1 Low channel

802.11n(HT40) U-NII-1 High channel

802.11ac(VHT20) U-NII-1 Low channel

802.11ac(VHT20) U-NII-1 Middle channel



802.11ac(VHT20) U-NII-1 High channel

802.11ac(VHT40) U-NII-1 Low channel

802.11ac(VHT40) U-NII-1 High channel

802.11ac(VHT80) U-NII-1 Low channel

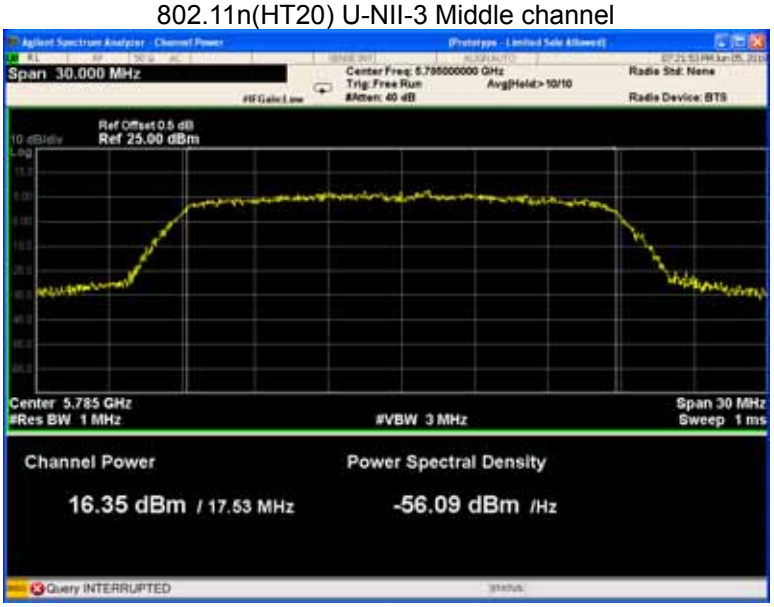
802.11a U-NII-3 Low channel

802.11a U-NII-3 Middle channel

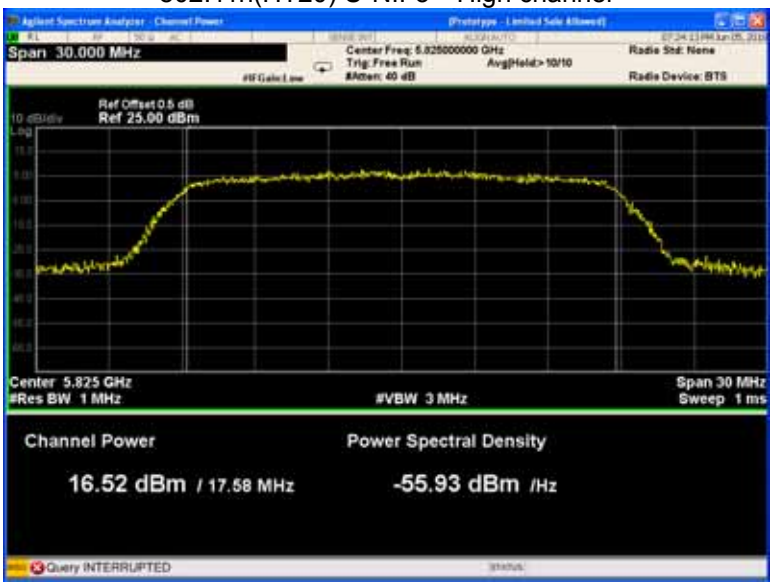
802.11a U-NII-3 High channel

802.11n(HT20) U-NII-3 Low channel

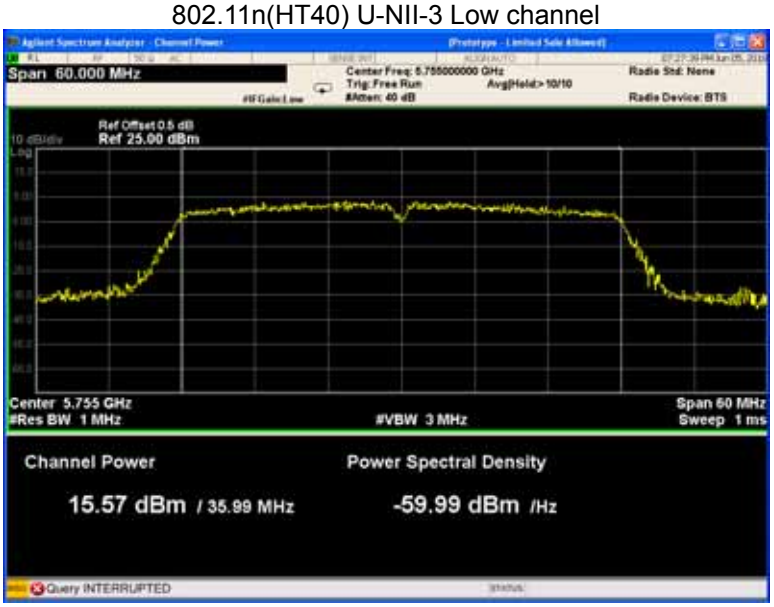
802.11n(HT20) U-NII-3 Middle channel




802.11n(HT20) U-NII-3 High channel



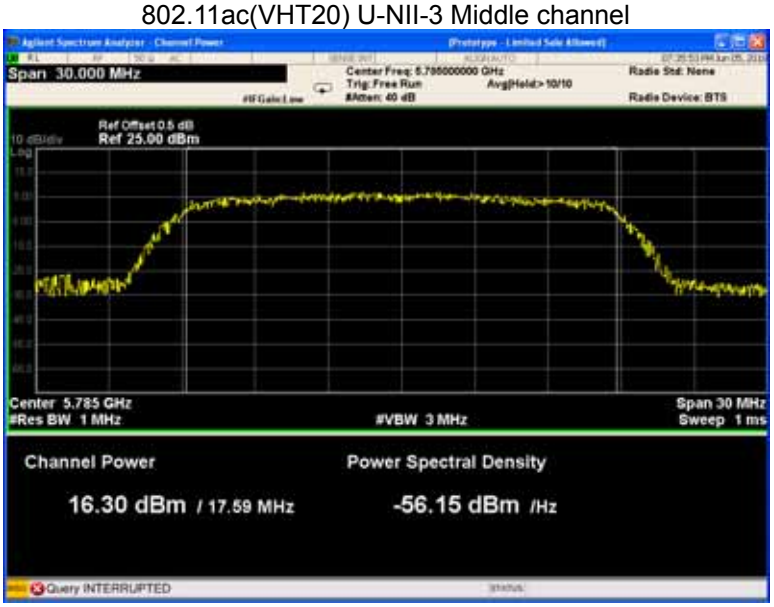
802.11n(HT40) U-NII-3 Low channel




802.11n(HT40) U-NII-3 High channel

802.11ac(VHT20) U-NII-3 Low channel

802.11ac(VHT20) U-NII-3 Middle channel



802.11ac(VHT20) U-NII-3 High channel

802.11ac(VHT40) U-NII-3 Low channel

802.11ac(VHT40) U-NII-3 High channel

802.11ac(VHT80) U-NII-3 Low channel

# 6. Power Spectral density

## 6.1. Test Result:

| Band | Operation mode | CH | Power Spectral Density (dBm/MHz) |
|---|---|---|---|
| | | | ANT3 |
| U-NII-1 | 802.11a | Low | 3.597 |
| | | Middle | 3.634 |
| | | High | 3.488 |
| | 802.11n(HT20) | Low | 3.518 |
| | | Middle | 3.748 |
| | | High | 3.166 |
| | 802.11n(HT40) | Low | -0.201 |
| | | Middle | / |
| | | High | -0.605 |
| | 802.11ac(VHT20) | Low | 3.861 |
| | | Middle | 3.755 |
| | | High | 3.569 |
| | 802.11ac(VHT40) | Low | -0.594 |
| | | Middle | / |
| | | High | 0.947 |
| | 802.11ac(VHT80) | Low | -1.757 |
| | | Middle | / |
| | | High | / |
| | Limit | ≤11.00dBm/MHz | |
| U-NII-3 | 802.11a | Low | 1.640 |
| | | Middle | 1.610 |
| | | High | 1.619 |
| | 802.11n(HT20) | Low | 0.987 |
| | | Middle | 0.247 |
| | | High | 2.110 |
| | 802.11n(HT40) | Low | -1.002 |
| | | Middle | / |
| | | High | 0.187 |
| | 802.11ac(VHT20) | Low | 1.315 |
| | | Middle | 0.300 |
| | | High | 1.472 |
| | 802.11ac(VHT40) | Low | -1.275 |
| | | Middle | / |
| | | High | -0.865 |
| | 802.11ac(VHT80) | Low | -4.814 |
| | | Middle | / |
| | | High | / |
| | Limit | ≤30.00dBm/500KHz | |

| Band | Operation mode | CH | Power Spectral Density (dBm/MHz) |
|---|---|---|---|
| | | | ANT4 |
| U-NII-1 | 802.11a | Low | 3.706 |
| | | Middle | 3.808 |
| | | High | 4.088 |
| | 802.11n(HT20) | Low | 3.570 |
| | | Middle | 3.438 |
| | | High | 3.055 |
| | 802.11n(HT40) | Low | -0.356 |
| | | Middle | / |
| | | High | -0.548 |
| | 802.11ac(VHT20) | Low | 3.346 |
| | | Middle | 3.317 |
| | | High | 3.882 |
| | 802.11ac(VHT40) | Low | -0.988 |
| | | Middle | / |
| | | High | 0.857 |
| | 802.11ac(VHT80) | Low | -2.278 |
| | | Middle | / |
| | | High | / |
| | Limit | ≤11.00dBm/MHz | |
| U-NII-3 | 802.11a | Low | 1.443 |
| | | Middle | 2.581 |
| | | High | 0.259 |
| | 802.11n(HT20) | Low | 1.584 |
| | | Middle | 0.218 |
| | | High | 1.749 |
| | 802.11n(HT40) | Low | -0.481 |
| | | Middle | / |
| | | High | -0.122 |
| | 802.11ac(VHT20) | Low | 1.484 |
| | | Middle | 0.227 |
| | | High | 0.996 |
| | 802.11ac(VHT40) | Low | -1.381 |
| | | Middle | / |
| | | High | -1.501 |
| | 802.11ac(VHT80) | Low | -4.009 |
| | | Middle | / |
| | | High | / |
| | Limit | ≤30.00dBm/500KHz | |

| Band | Operation mode | CH | Power Spectral Density (dBm/MHz) |
|---|---|---|---|
| | | | ANT5 |
| U-NII-1 | 802.11a | Low | 3.823 |
| | | Middle | 3.401 |
| | | High | 3.766 |
| | 802.11n(HT20) | Low | 3.300 |
| | | Middle | 3.443 |
| | | High | 3.444 |
| | 802.11n(HT40) | Low | -0.319 |
| | | Middle | / |
| | | High | -0.480 |
| | 802.11ac(VHT20) | Low | 4.024 |
| | | Middle | 4.082 |
| | | High | 3.355 |
| | 802.11ac(VHT40) | Low | -0.556 |
| | | Middle | / |
| | | High | 1.524 |
| | 802.11ac(VHT80) | Low | -2.511 |
| | | Middle | / |
| | | High | / |
| | Limit | ≤11.00dBm/MHz | |
| U-NII-3 | 802.11a | Low | 1.484 |
| | | Middle | 1.409 |
| | | High | 2.326 |
| | 802.11n(HT20) | Low | 0.960 |
| | | Middle | 0.197 |
| | | High | 1.175 |
| | 802.11n(HT40) | Low | -0.210 |
| | | Middle | / |
| | | High | -0.539 |
| | 802.11ac(VHT20) | Low | 0.497 |
| | | Middle | 0.656 |
| | | High | 0.431 |
| | 802.11ac(VHT40) | Low | -1.564 |
| | | Middle | / |
| | | High | -1.635 |
| | 802.11ac(VHT80) | Low | -4.454 |
| | | Middle | / |
| | | High | / |
| | Limit | ≤30.00dBm/500KHz | |

| Band | Operation mode | CH | Power Spectral Density (dBm/MHz) |
|---|---|---|---|
| | | | ANT6 |
| U-NII-1 | 802.11a | Low | 4.085 |
| | | Middle | 3.731 |
| | | High | 3.461 |
| | 802.11n(HT20) | Low | 3.237 |
| | | Middle | 3.726 |
| | | High | 3.116 |
| | 802.11n(HT40) | Low | -0.076 |
| | | Middle | / |
| | | High | 0.043 |
| | 802.11ac(VHT20) | Low | 3.690 |
| | | Middle | 3.419 |
| | | High | 4.053 |
| | 802.11ac(VHT40) | Low | -0.935 |
| | | Middle | / |
| | | High | 0.850 |
| | 802.11ac(VHT80) | Low | -2.211 |
| | | Middle | / |
| | | High | / |
| | Limit | ≤11.00dBm/MHz | |
| U-NII-3 | 802.11a | Low | 2.745 |
| | | Middle | 2.902 |
| | | High | 1.968 |
| | 802.11n(HT20) | Low | 1.225 |
| | | Middle | 0.184 |
| | | High | 1.542 |
| | 802.11n(HT40) | Low | 0.168 |
| | | Middle | / |
| | | High | -0.591 |
| | 802.11ac(VHT20) | Low | 1.574 |
| | | Middle | 0.395 |
| | | High | 1.876 |
| | 802.11ac(VHT40) | Low | -1.538 |
| | | Middle | / |
| | | High | -0.689 |
| | 802.11ac(VHT80) | Low | -4.794 |
| | | Middle | / |
| | | High | / |
| | Limit | ≤30.00dBm/500KHz | |

| Band | Operation mode | CH | Power Spectral Density (dBm/MHz) |
|---|---|---|---|
| | | | ANT3+ANT4+ANT5+ANT6 |
| U-NII-1 | 802.11a | Low | 9.83 |
| | | Middle | 9.67 |
| | | High | 9.73 |
| | 802.11n(HT20) | Low | 9.43 |
| | | Middle | 9.61 |
| | | High | 9.22 |
| | 802.11n(HT40) | Low | 5.78 |
| | | Middle | / |
| | | High | 5.63 |
| | 802.11ac(VHT20) | Low | 9.76 |
| | | Middle | 9.67 |
| | | High | 9.74 |
| | 802.11ac(VHT40) | Low | 5.26 |
| | | Middle | / |
| | | High | 7.07 |
| | 802.11ac(VHT80) | Low | 3.84 |
| | | Middle | / |
| | | High | / |
| | Limit | ≤11.00dBm/MHz | |
| U-NII-3 | 802.11a | Low | 7.88 |
| | | Middle | 8.19 |
| | | High | 7.63 |
| | 802.11n(HT20) | Low | 7.22 |
| | | Middle | 6.23 |
| | | High | 7.68 |
| | 802.11n(HT40) | Low | 5.66 |
| | | Middle | / |
| | | High | 5.77 |
| | 802.11ac(VHT20) | Low | 7.26 |
| | | Middle | 6.42 |
| | | High | 7.25 |
| | 802.11ac(VHT40) | Low | 4.58 |
| | | Middle | / |
| | | High | 4.87 |
| | 802.11ac(VHT80) | Low | 1.52 |
| | | Middle | / |
| | | High | / |
| | Limit | ≤30.00dBm/500KHz | |

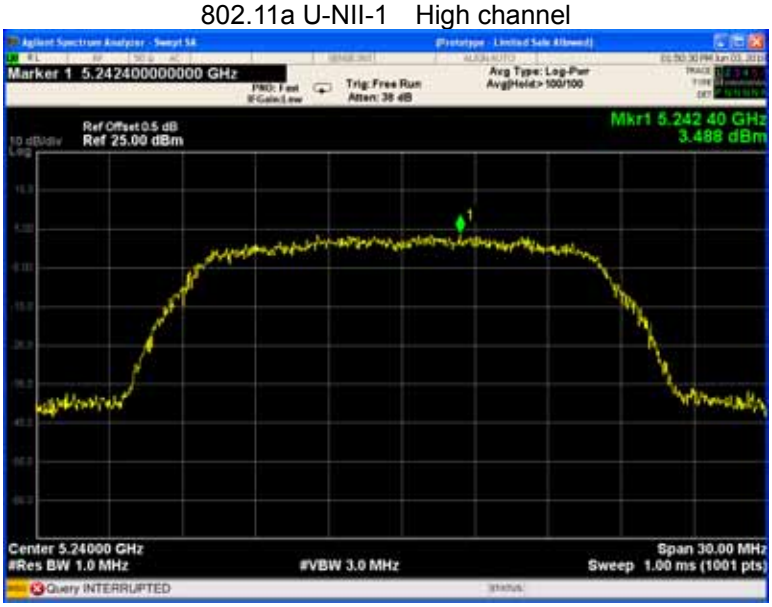
Test result plots shown as follows:

**ANT3**

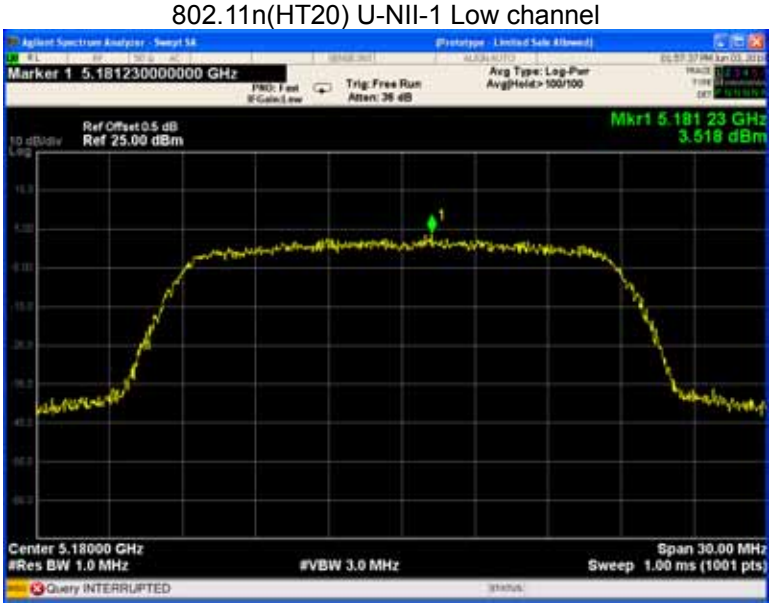
802.11a U-NII-1 Low channel

802.11a U-NII-1 Middle channel

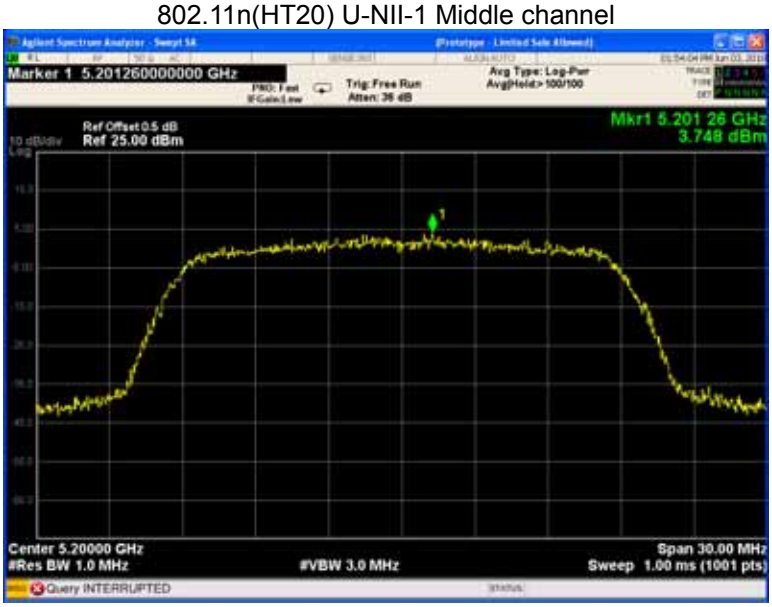
802.11a U-NII-1 High channel




802.11n(HT20) U-NII-1 Low channel



802.11n(HT20) U-NII-1 Middle channel

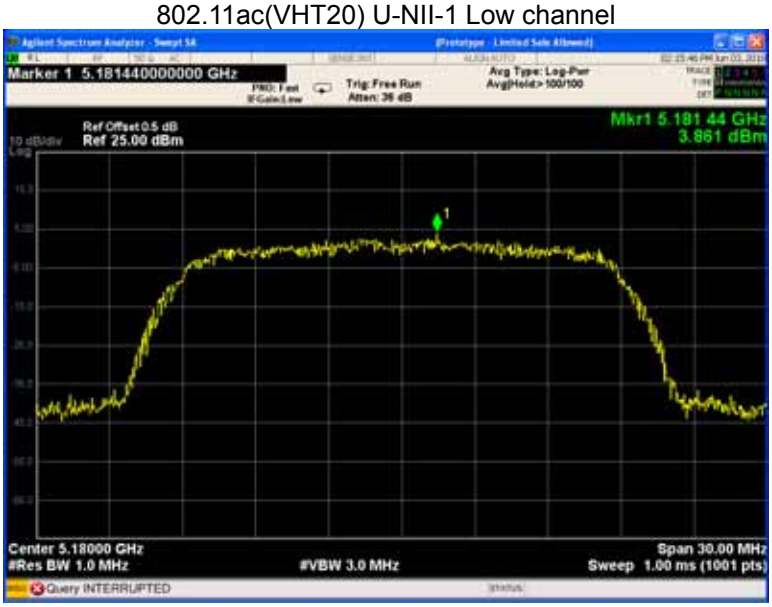



802.11n(HT20) U-NII-1 High channel

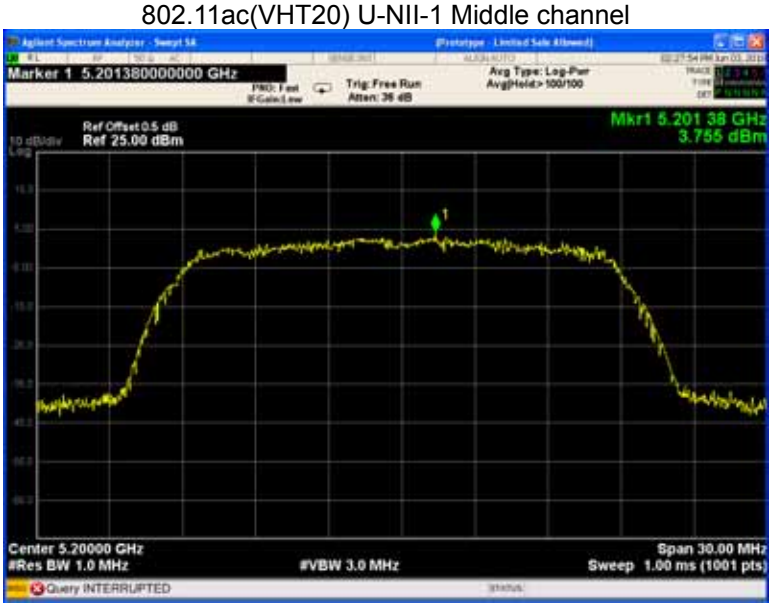
802.11n(HT40) U-NII-1 Low channel

802.11n(HT40) U-NII-1 High channel

802.11ac(VHT20) U-NII-1 Low channel




802.11ac(VHT20) U-NII-1 Middle channel

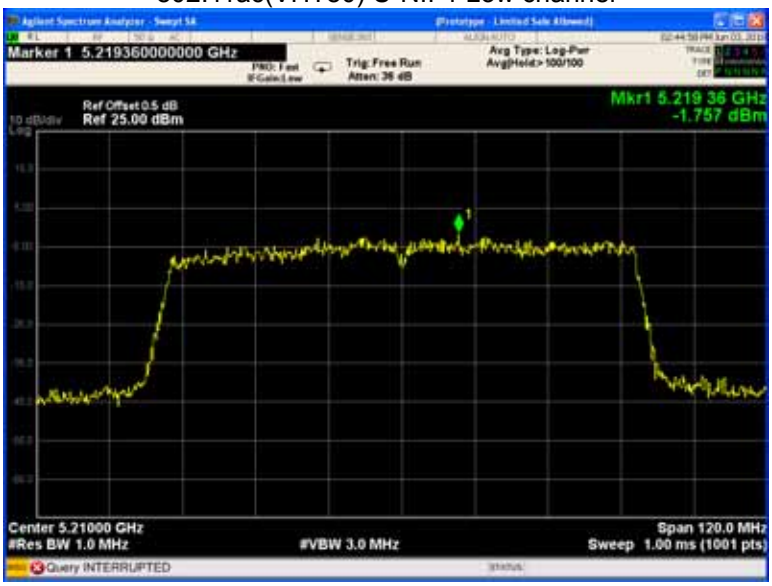


802.11ac(VHT20) U-NII-1 High channel

802.11ac(VHT40) U-NII-1 Low channel

802.11ac(VHT40) U-NII-1 High channel

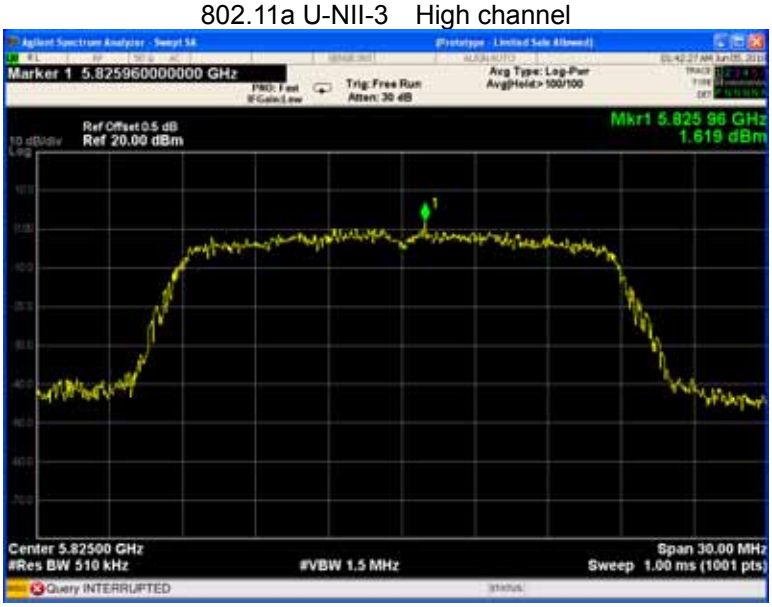
802.11ac(VHT80) U-NII-1 Low channel



802.11a U-NII-3 Low channel

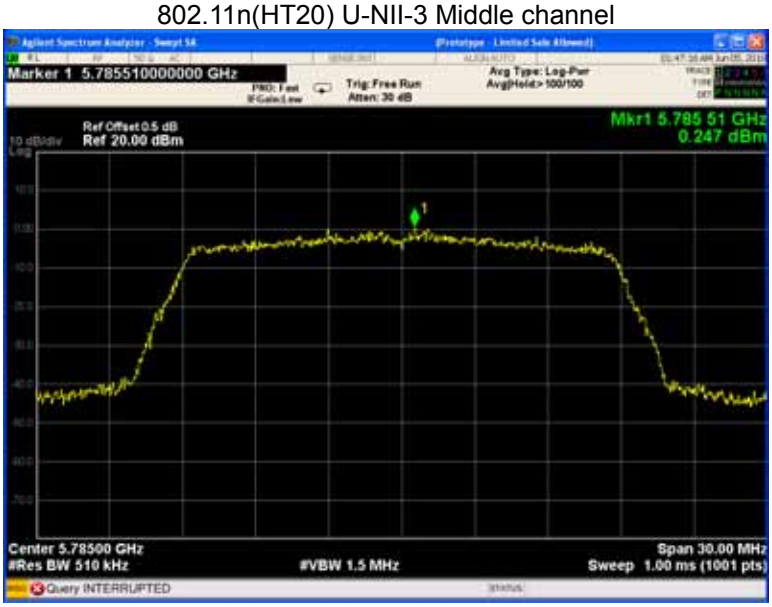
802.11a U-NII-3 Middle channel

802.11a U-NII-3 High channel




802.11n(HT20) U-NII-3 Low channel

802.11n(HT20) U-NII-3 Middle channel

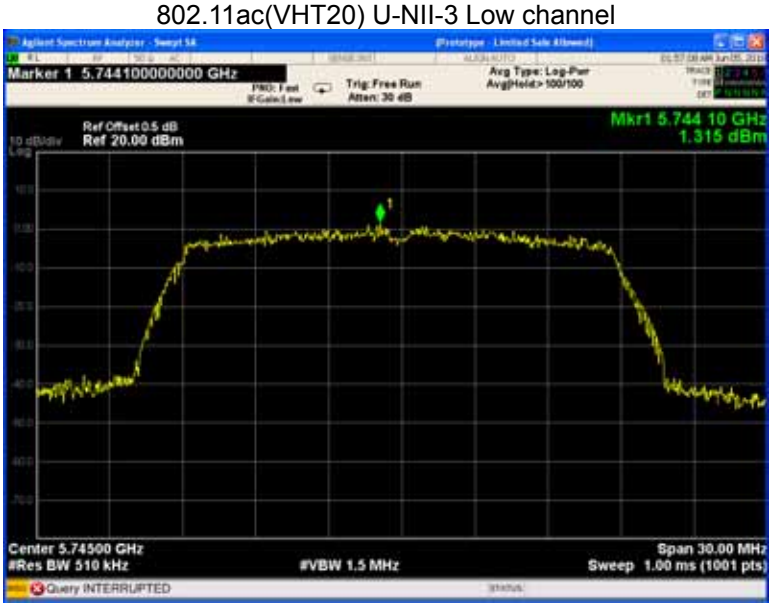



802.11n(HT20) U-NII-3 High channel

802.11n(HT40) U-NII-3 Low channel

802.11n(HT40) U-NII-3 High channel

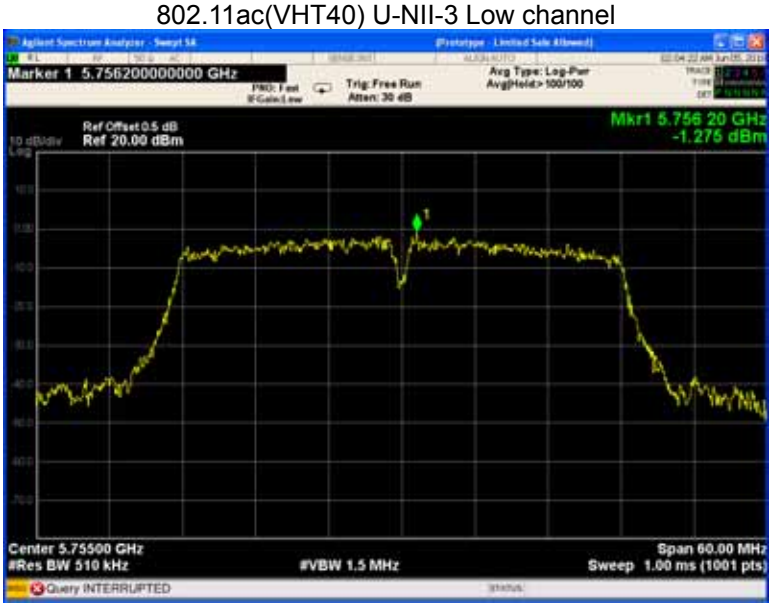
802.11ac(VHT20) U-NII-3 Low channel



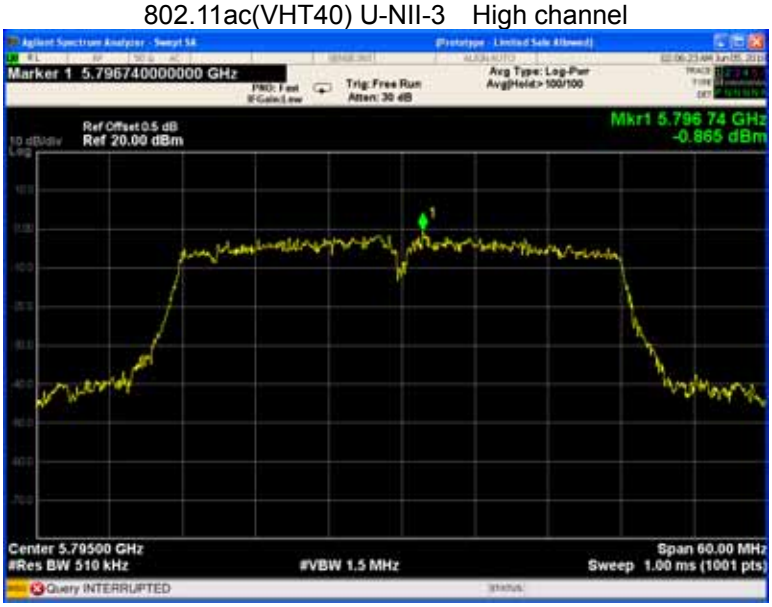

802.11ac(VHT20) U-NII-3 Middle channel

802.11ac(VHT20) U-NII-3 High channel

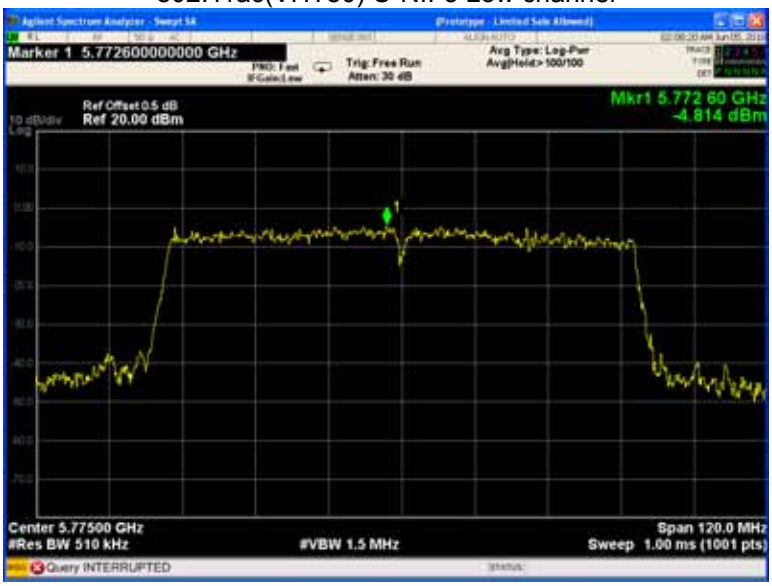
802.11ac(VHT40) U-NII-3 Low channel



802.11ac(VHT40) U-NII-3 High channel




802.11ac(VHT80) U-NII-3 Low channel

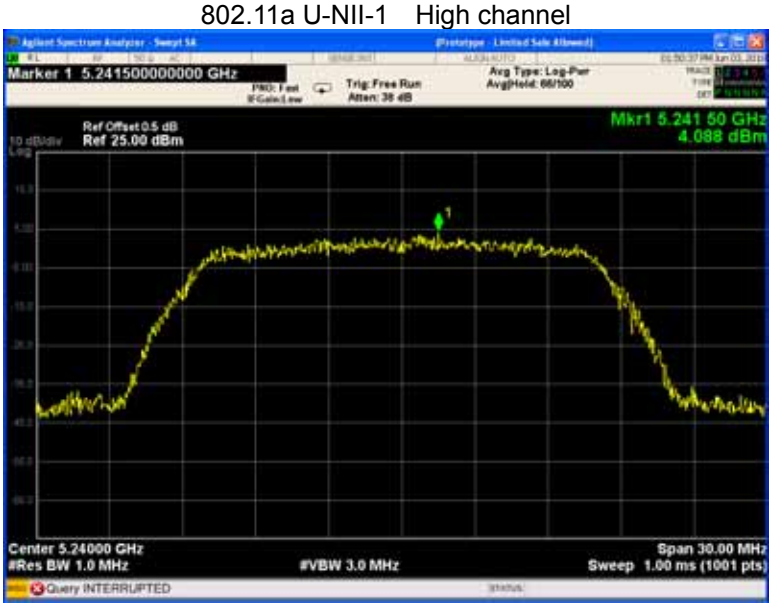


**ANT4**

802.11a U-NII-1 Low channel

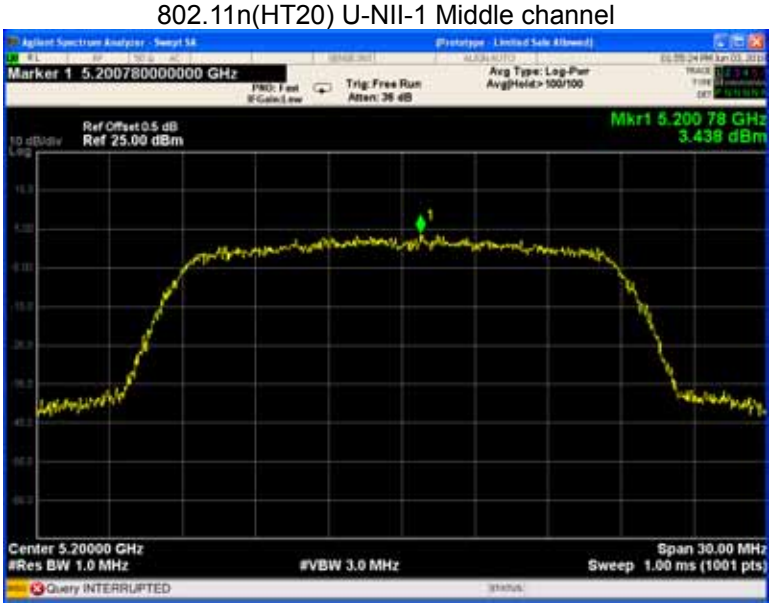
802.11a U-NII-1 Middle channel

802.11a U-NII-1 High channel




802.11n(HT20) U-NII-1 Low channel

802.11n(HT20) U-NII-1 Middle channel

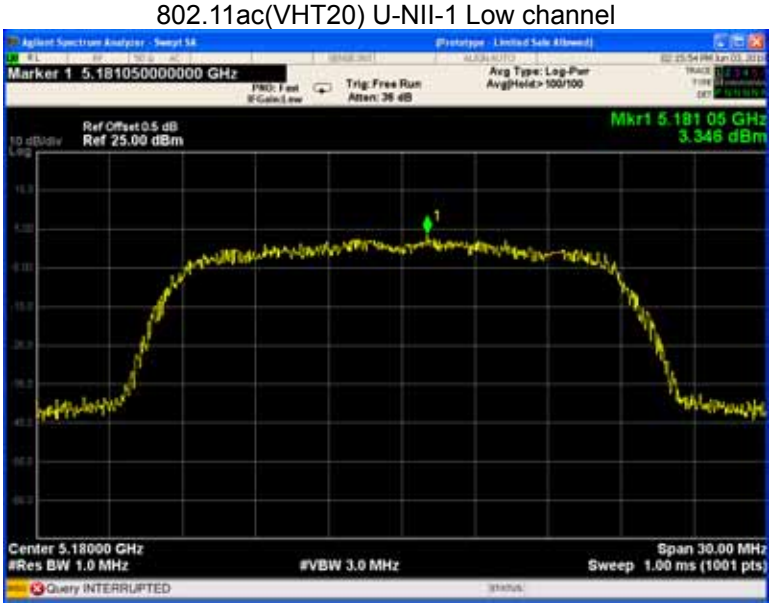



802.11n(HT20) U-NII-1 High channel

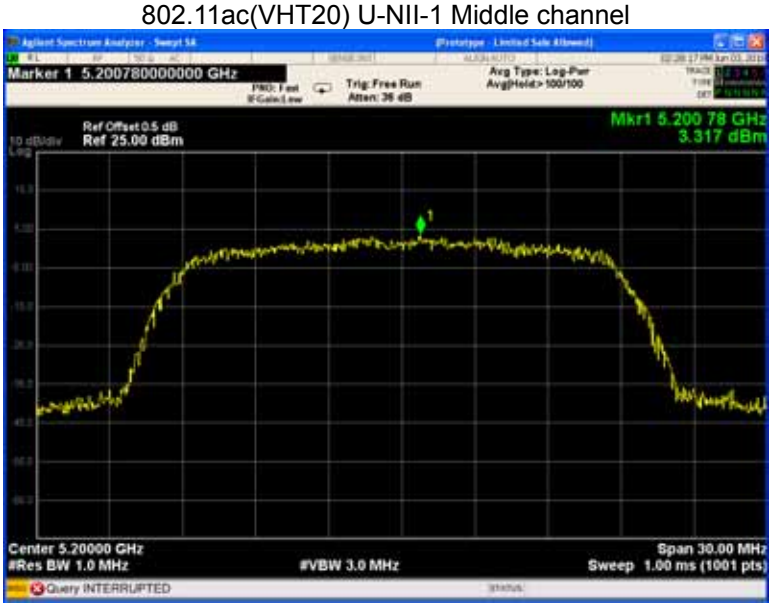
802.11n(HT40) U-NII-1 Low channel

802.11n(HT40) U-NII-1 High channel

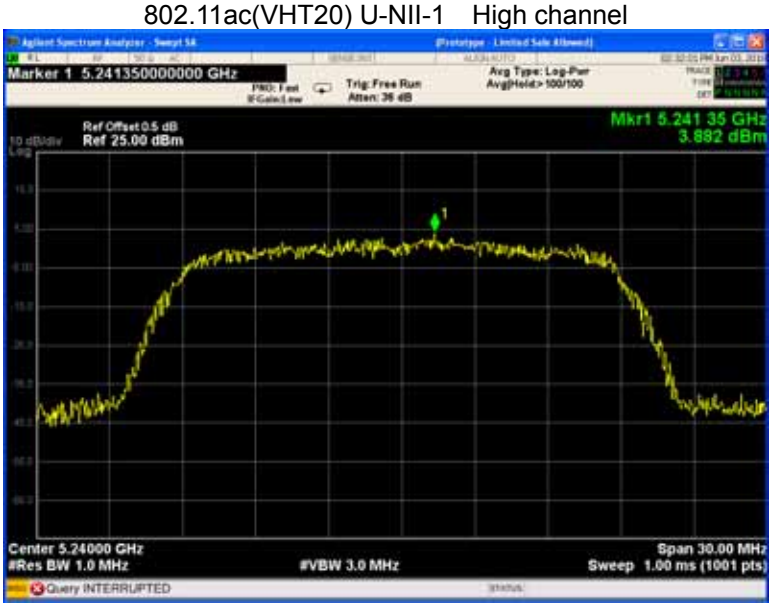
802.11ac(VHT20) U-NII-1 Low channel




802.11ac(VHT20) U-NII-1 Middle channel



802.11ac(VHT20) U-NII-1 High channel




802.11ac(VHT40) U-NII-1 Low channel

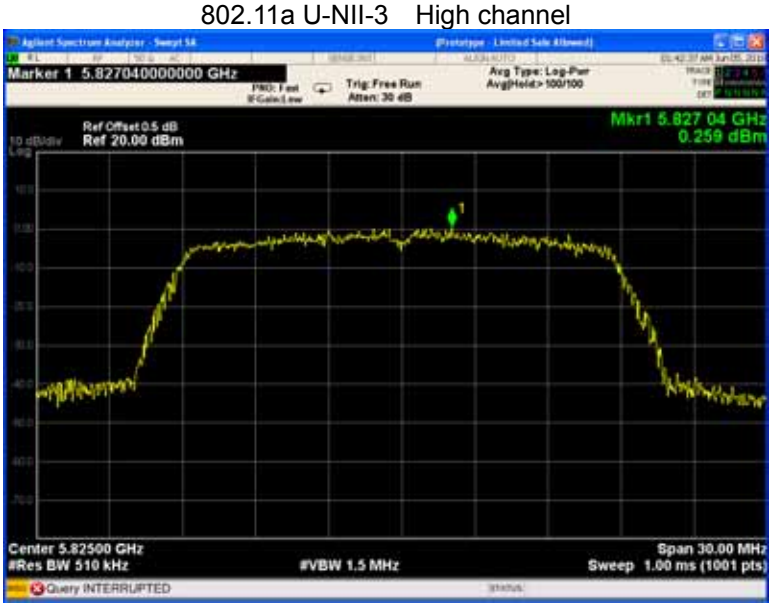
802.11ac(VHT40) U-NII-1 High channel

802.11ac(VHT80) U-NII-1 Low channel

802.11a U-NII-3 Low channel

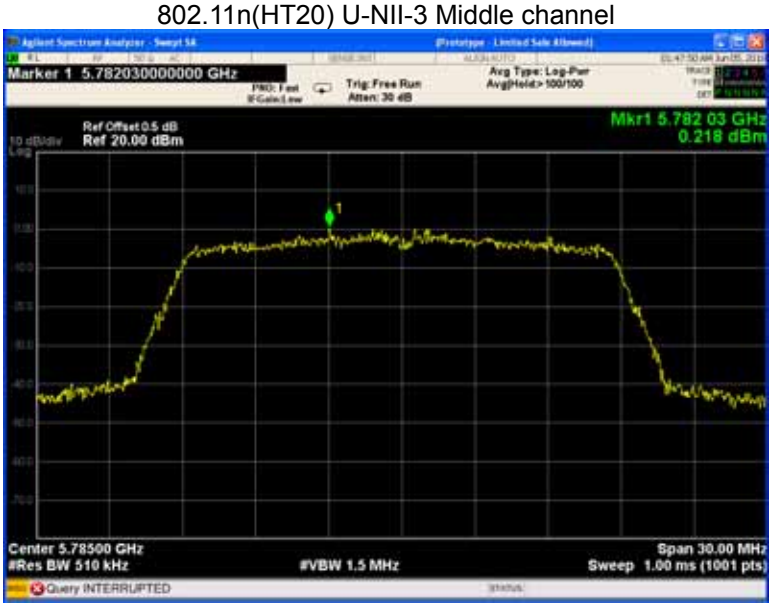
802.11a U-NII-3 Middle channel

802.11a U-NII-3 High channel




802.11n(HT20) U-NII-3 Low channel

802.11n(HT20) U-NII-3 Middle channel




802.11n(HT20) U-NII-3 High channel

802.11n(HT40) U-NII-3 Low channel

802.11n(HT40) U-NII-3 High channel

802.11ac(VHT20) U-NII-3 Low channel

802.11ac(VHT20) U-NII-3 Middle channel

802.11ac(VHT20) U-NII-3 High channel

802.11ac(VHT40) U-NII-3 Low channel

802.11ac(VHT40) U-NII-3 High channel

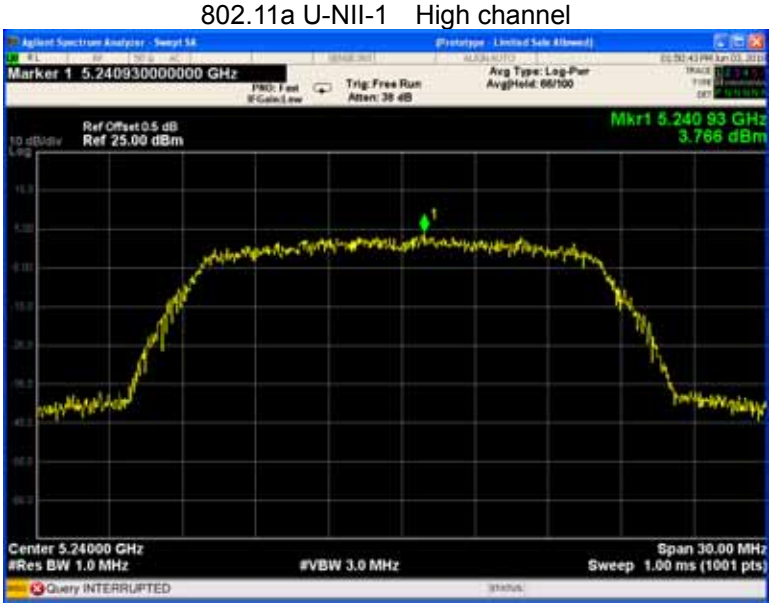
802.11ac(VHT80) U-NII-3 Low channel

**ANT5**

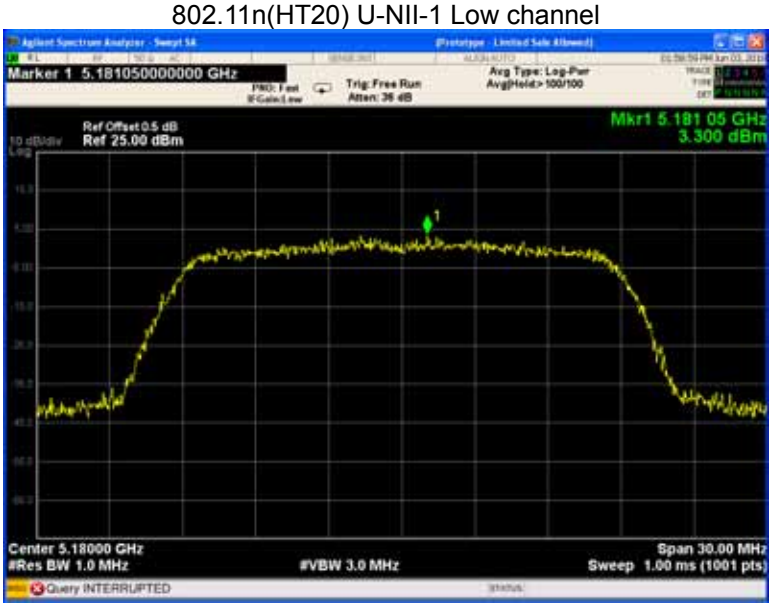
802.11a U-NII-1 Low channel

802.11a U-NII-1 Middle channel

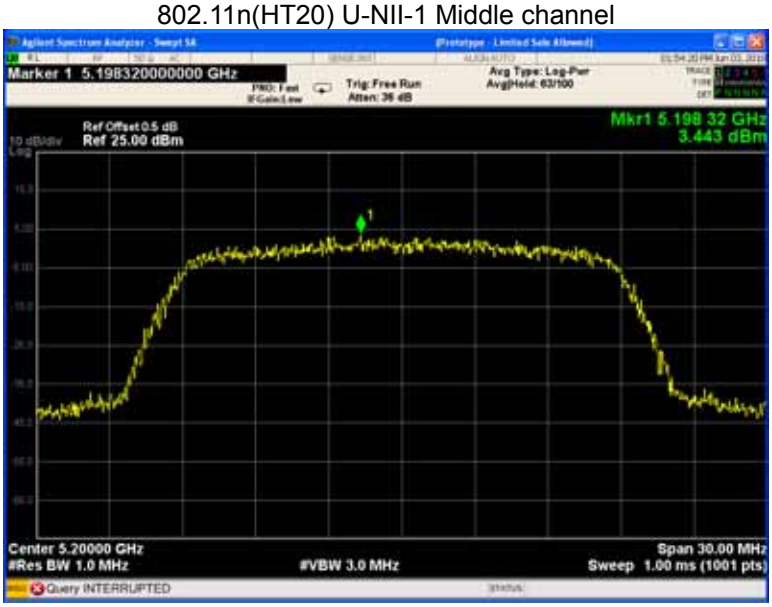
802.11a U-NII-1 High channel




802.11n(HT20) U-NII-1 Low channel



802.11n(HT20) U-NII-1 Middle channel

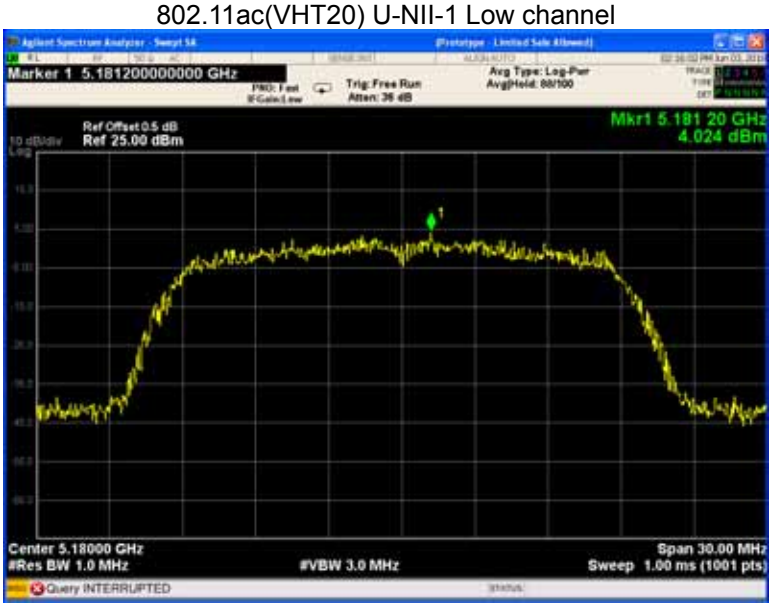



802.11n(HT20) U-NII-1 High channel

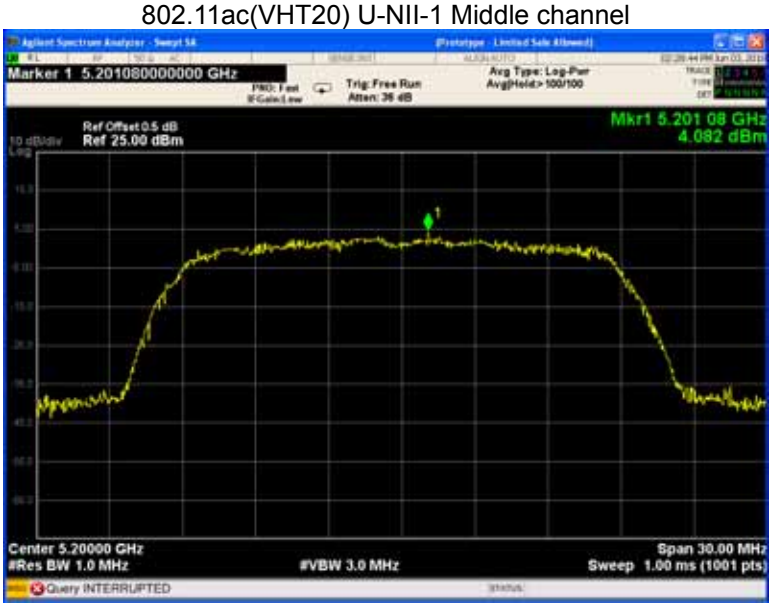
802.11n(HT40) U-NII-1 Low channel

802.11n(HT40) U-NII-1 High channel

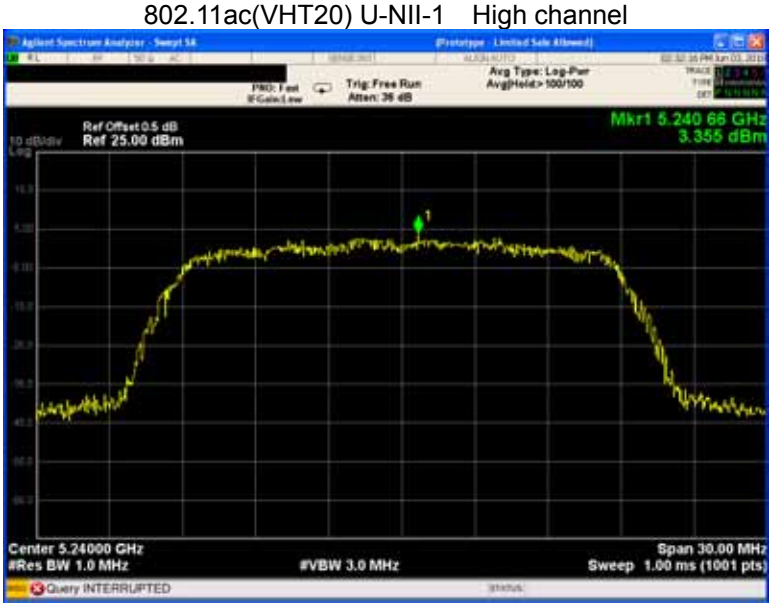
802.11ac(VHT20) U-NII-1 Low channel




802.11ac(VHT20) U-NII-1 Middle channel



802.11ac(VHT20) U-NII-1 High channel




802.11ac(HT40) U-NII-1 Low channel

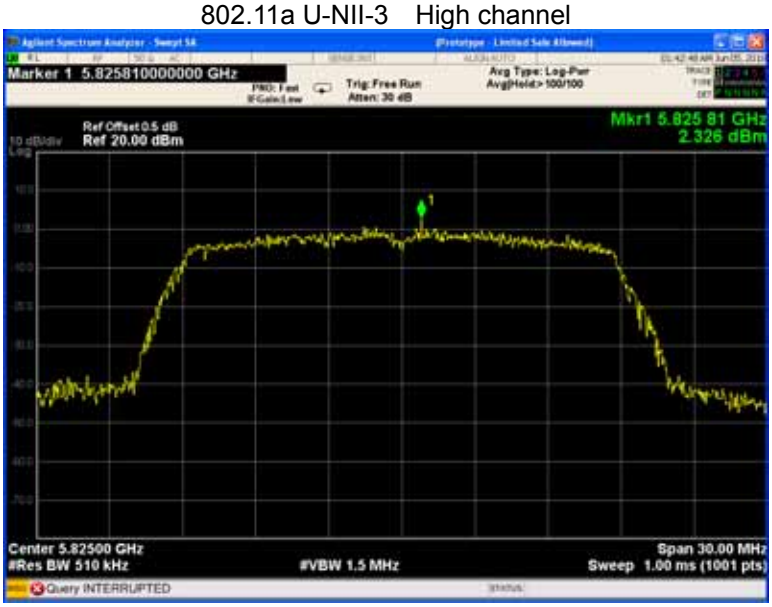
802.11ac(VHT40) U-NII-1 High channel

802.11ac(VHT80) U-NII-1 Low channel

802.11a U-NII-3 Low channel

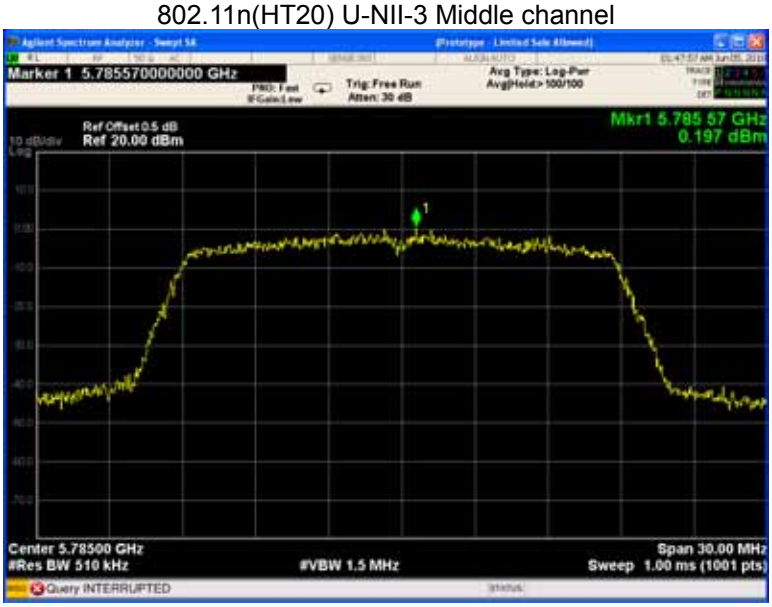
802.11a U-NII-3 Middle channel

802.11a U-NII-3 High channel




802.11n(HT20) U-NII-3 Low channel

802.11n(HT20) U-NII-3 Middle channel

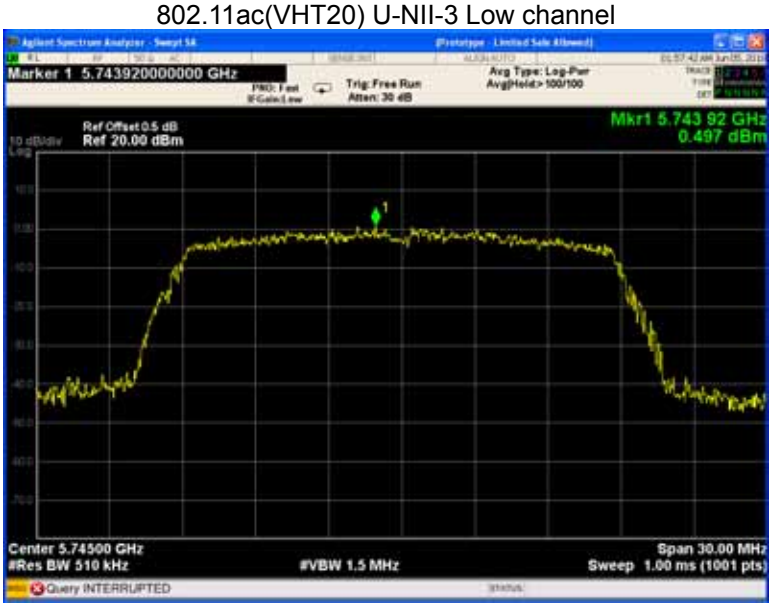



802.11n(HT20) U-NII-3 High channel

802.11n(HT40) U-NII-3 Low channel

802.11n(HT40) U-NII-3 High channel

802.11ac(VHT20) U-NII-3 Low channel




802.11ac(VHT20) U-NII-3 Middle channel

802.11ac(VHT20) U-NII-3 High channel

802.11ac(VHT40) U-NII-3 Low channel

802.11ac(VHT40) U-NII-3 High channel

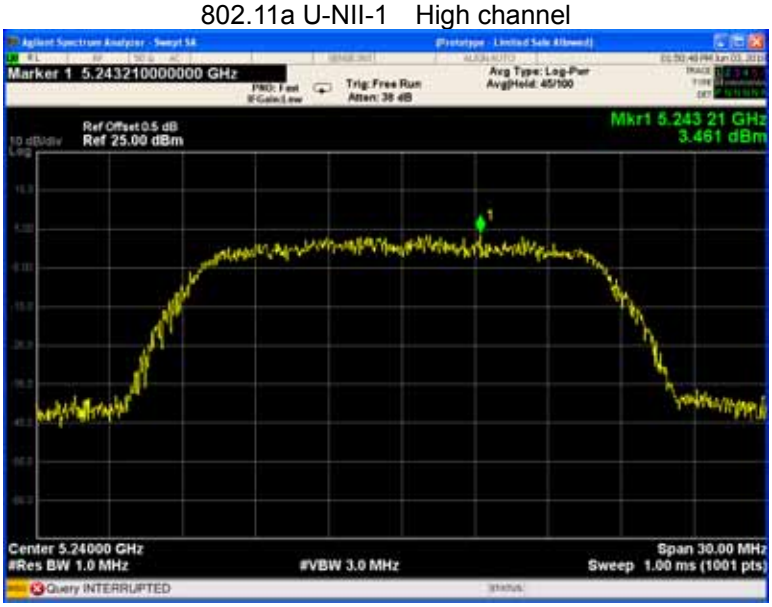
802.11ac(VHT80) U-NII-3 Low channel

**ANT6**

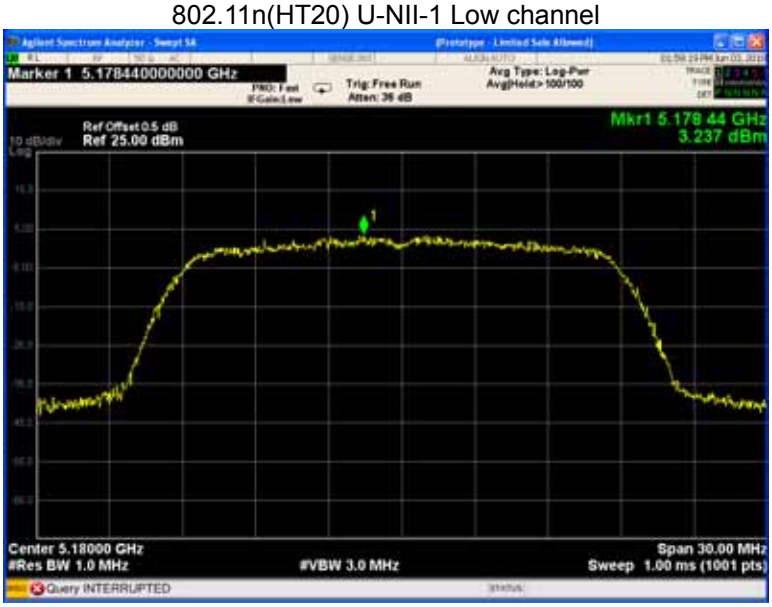
802.11a U-NII-1 Low channel

802.11a U-NII-1 Middle channel

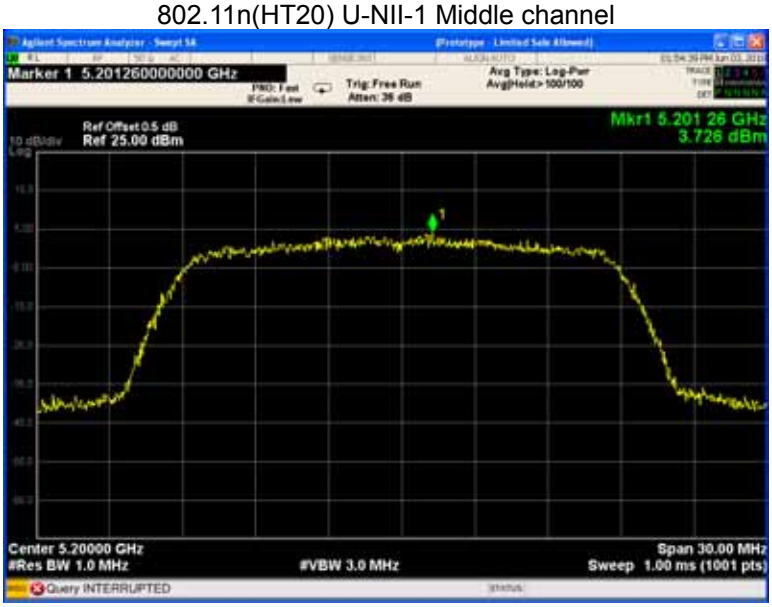
802.11a U-NII-1 High channel




802.11n(HT20) U-NII-1 Low channel

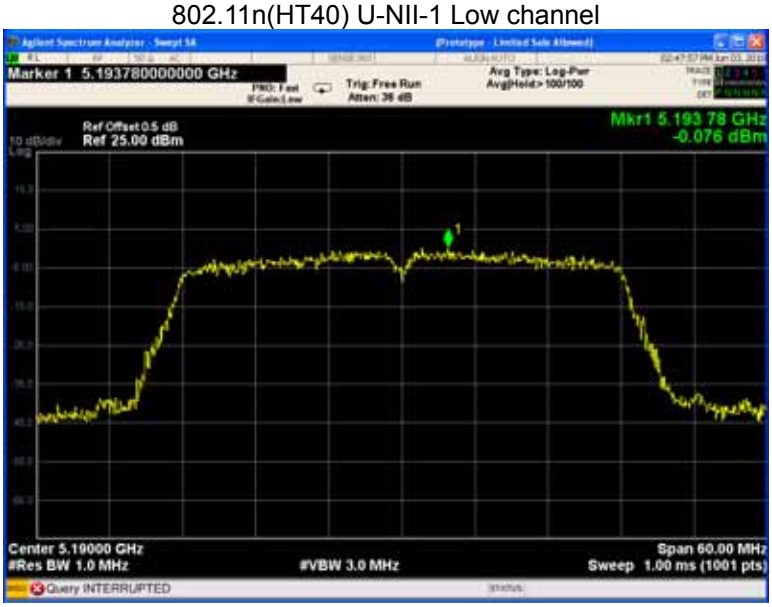


802.11n(HT20) U-NII-1 Middle channel



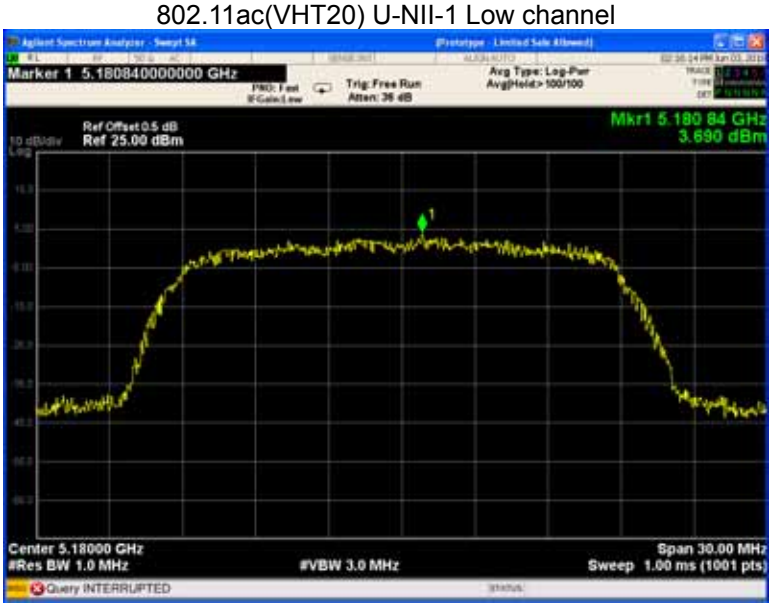

802.11n(HT20) U-NII-1 High channel

802.11n(HT40) U-NII-1 Low channel

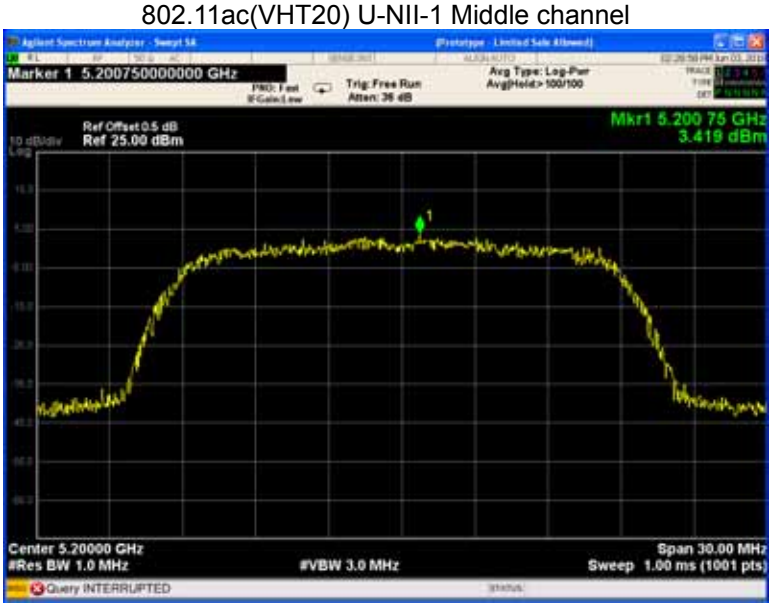



802.11n(HT40) U-NII-1 High channel

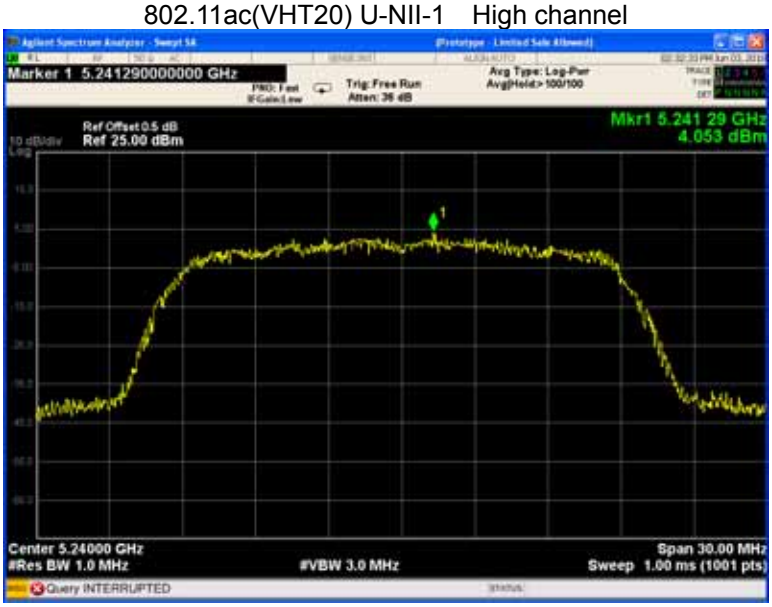
802.11ac(VHT20) U-NII-1 Low channel



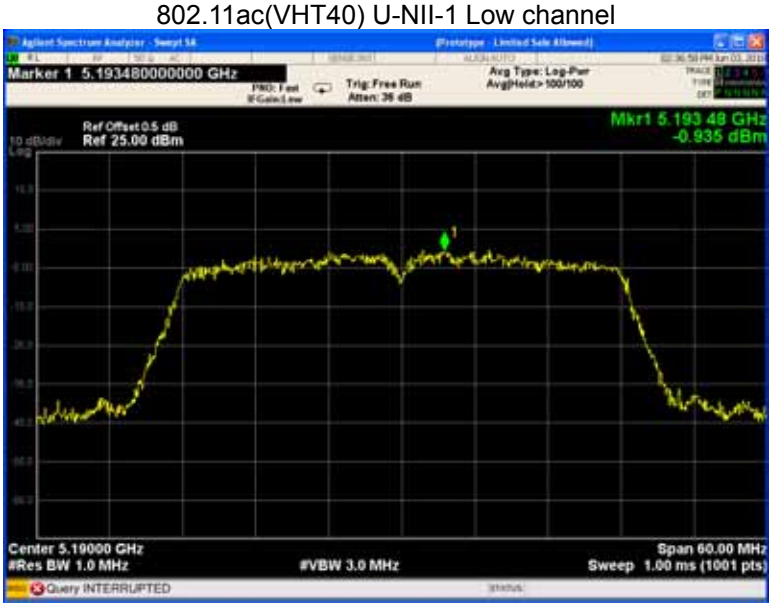

802.11ac(VHT20) U-NII-1 Middle channel



802.11ac(VHT20) U-NII-1 High channel

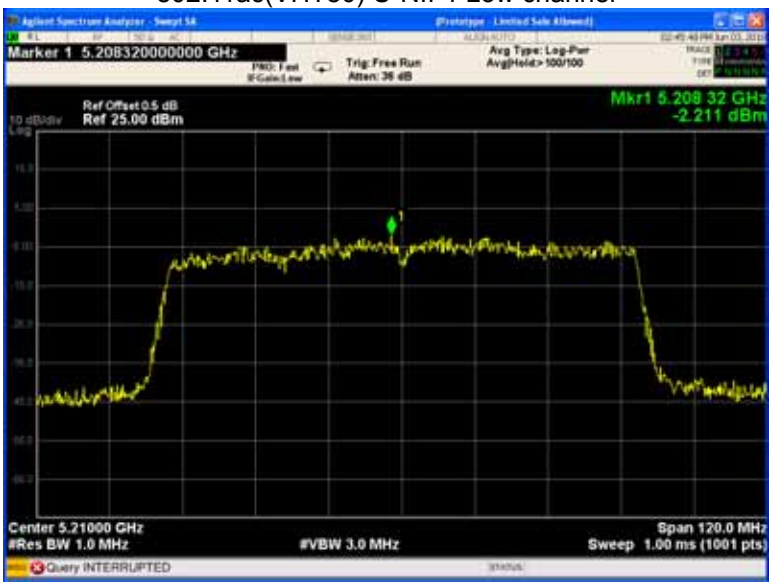



802.11ac(VHT40) U-NII-1 Low channel



802.11ac(VHT40) U-NII-1 High channel

802.11ac(VHT80) U-NII-1 Low channel



802.11a U-NII-3 Low channel

802.11a U-NII-3 Middle channel

802.11a U-NII-3 High channel

802.11n(HT20) U-NII-3 Low channel

802.11n(HT20) U-NII-3 Middle channel

802.11n(HT20) U-NII-3 High channel

802.11n(HT40) U-NII-3 Low channel

802.11n(HT40) U-NII-3 High channel

802.11ac(VHT20) U-NII-3 Low channel

802.11ac(VHT20) U-NII-3 Middle channel

802.11ac(VHT20) U-NII-3 High channel

802.11ac(VHT40) U-NII-3 Low channel

802.11ac(VHT40) U-NII-3 High channel

802.11ac(VHT80) U-NII-3 Low channel

END