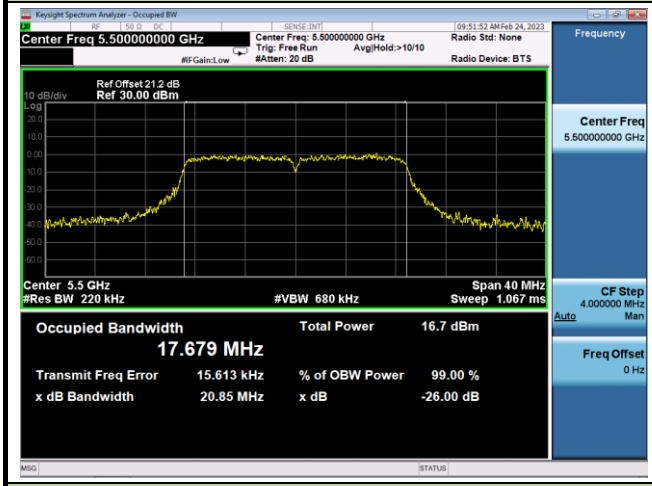
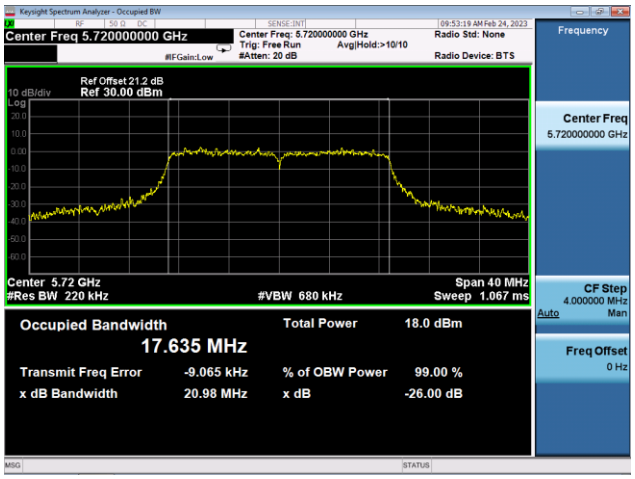
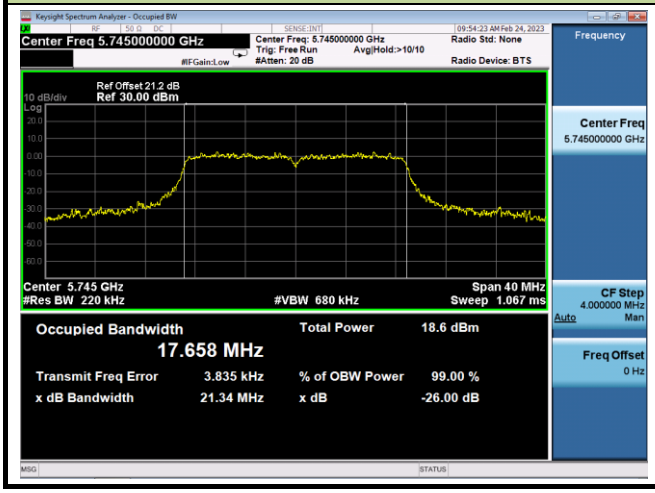
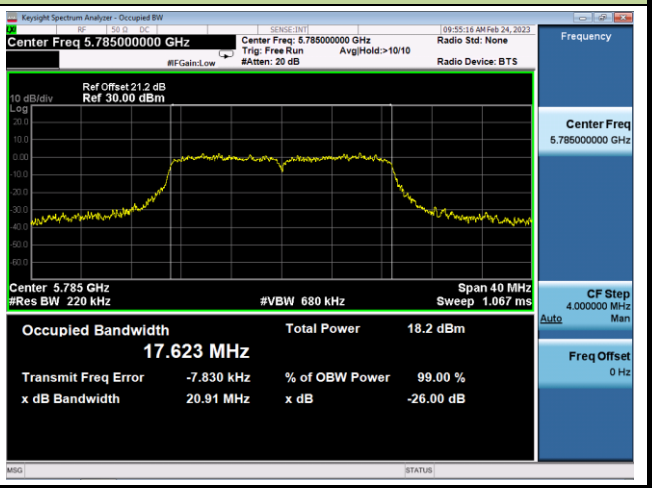
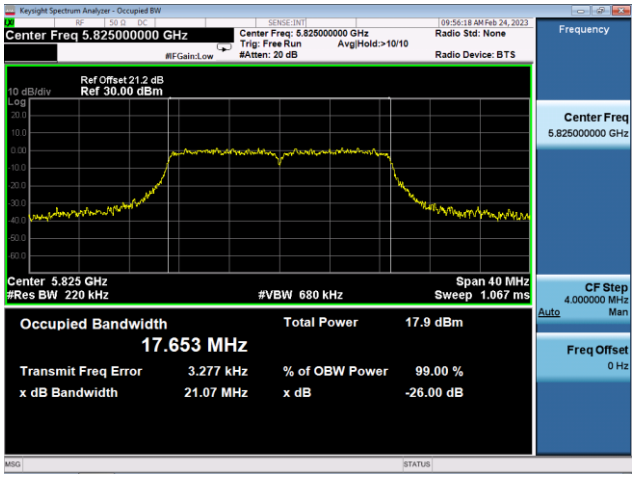
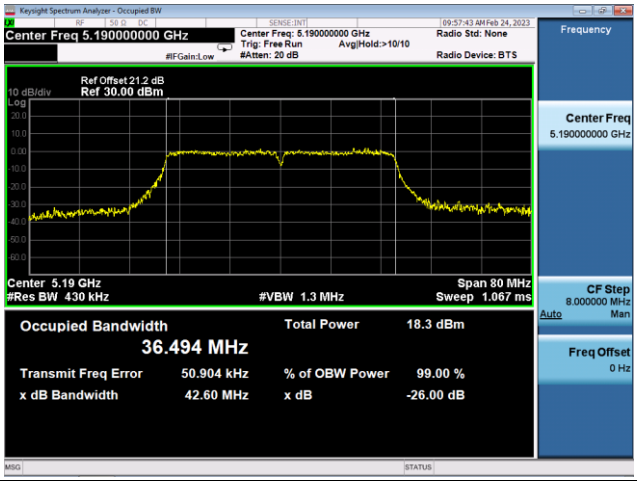
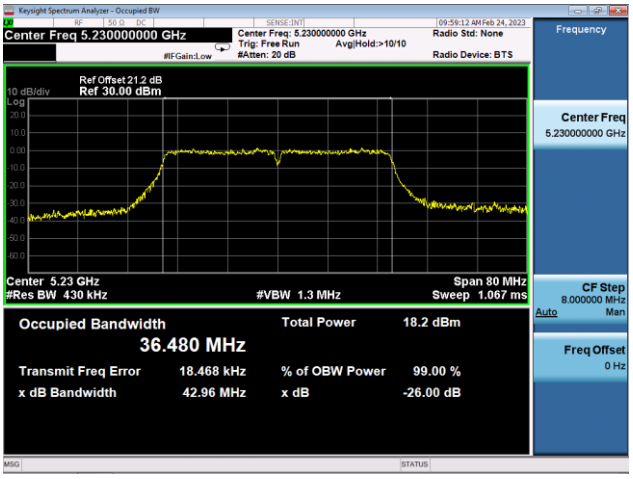
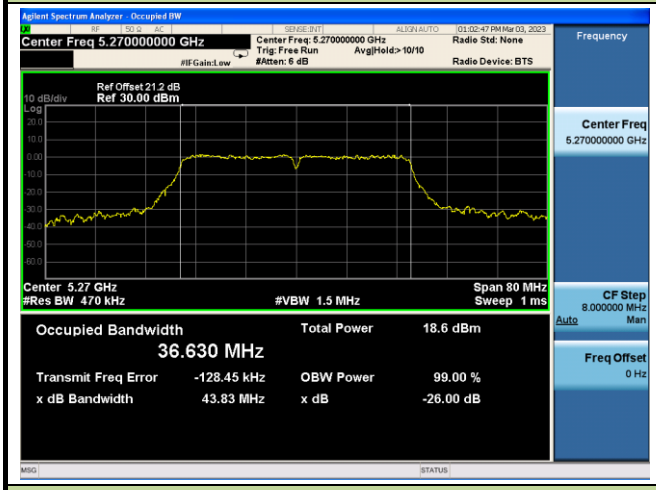
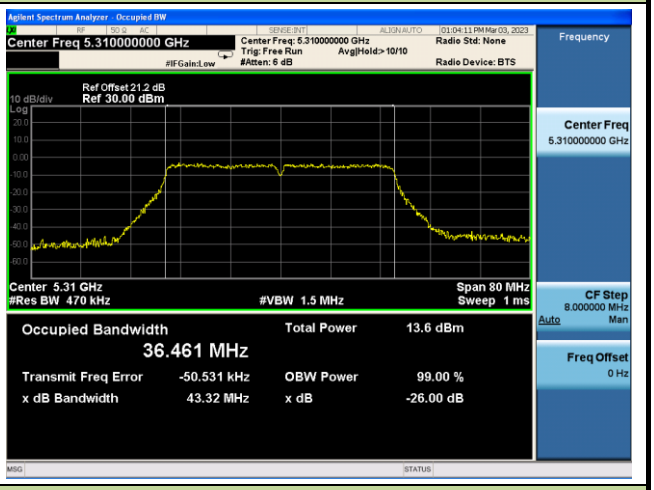
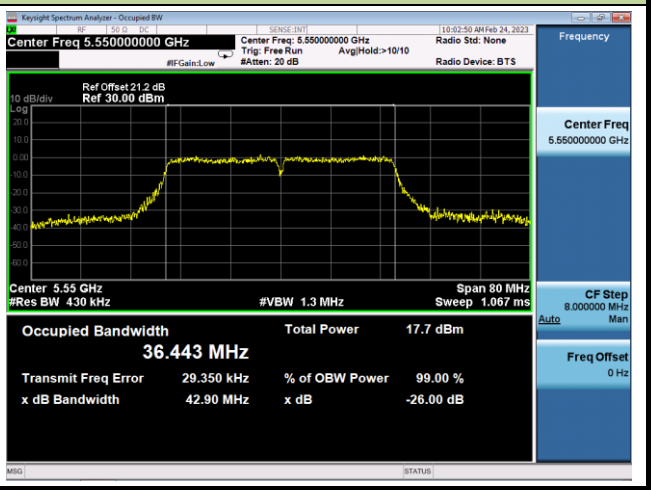
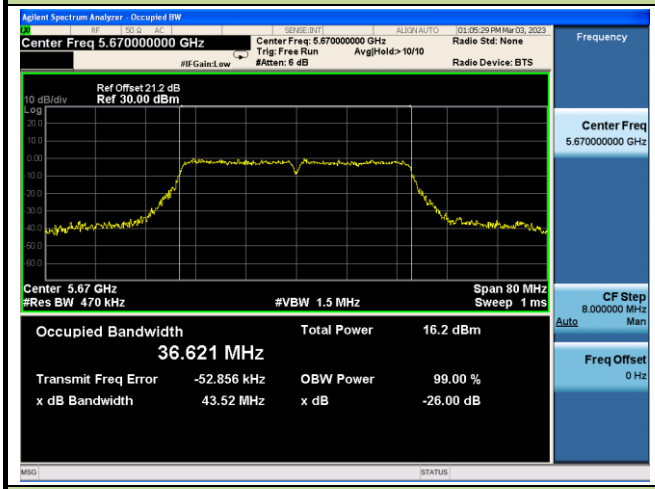
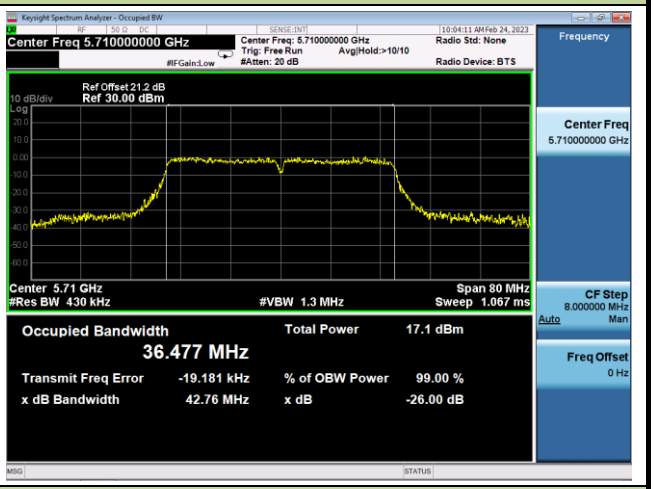
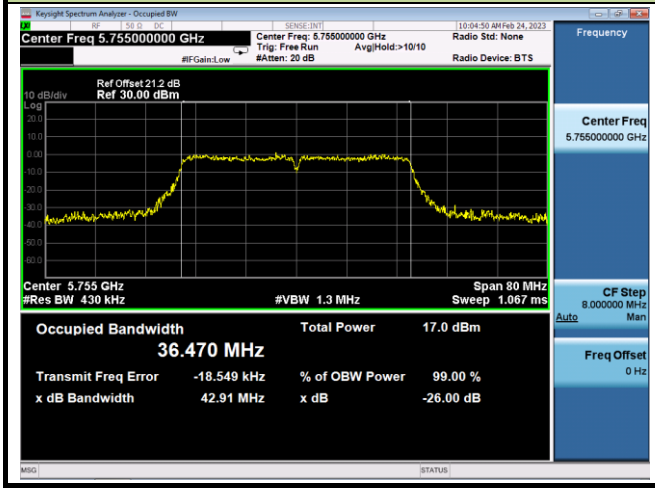
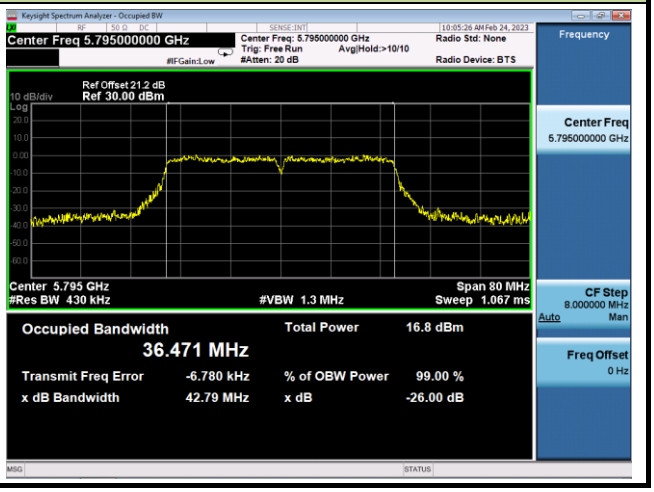
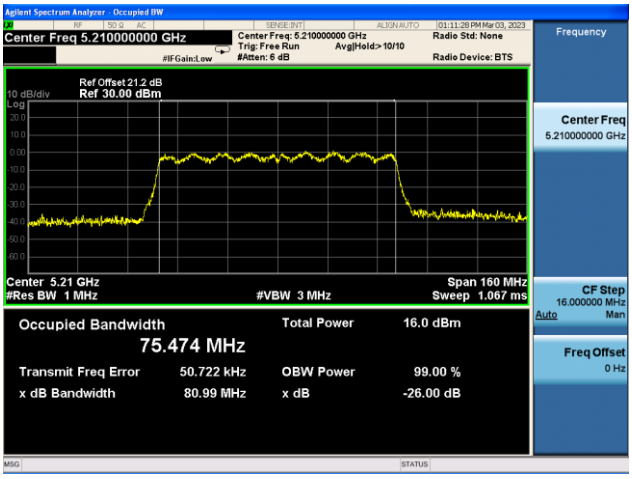
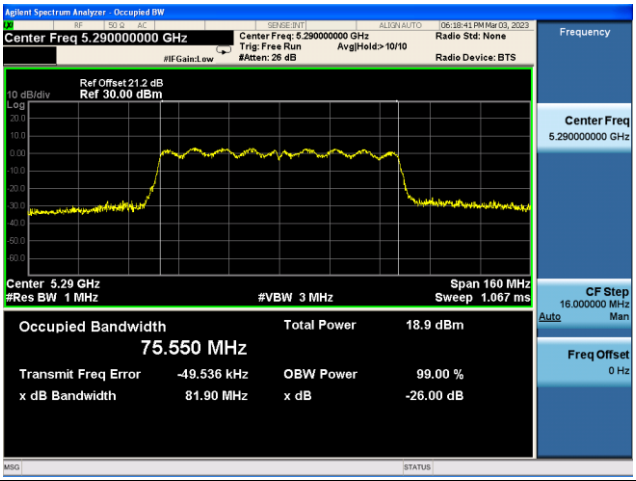
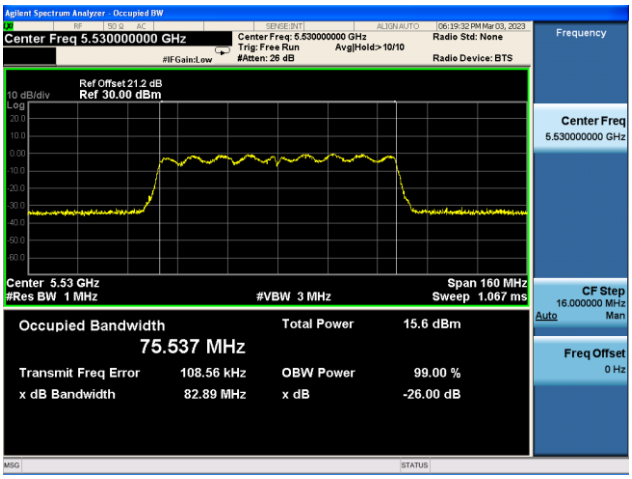
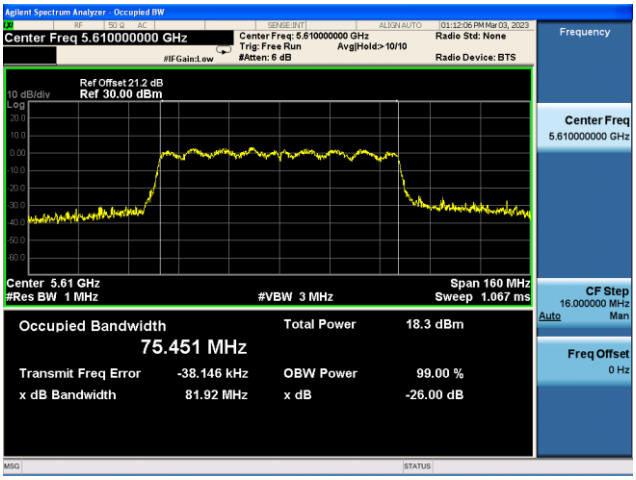
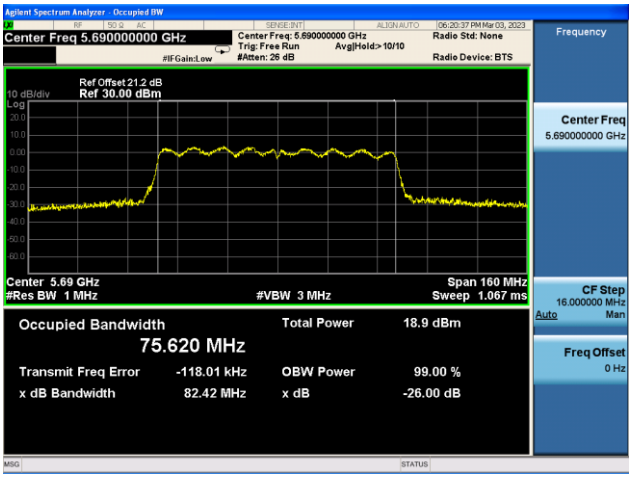
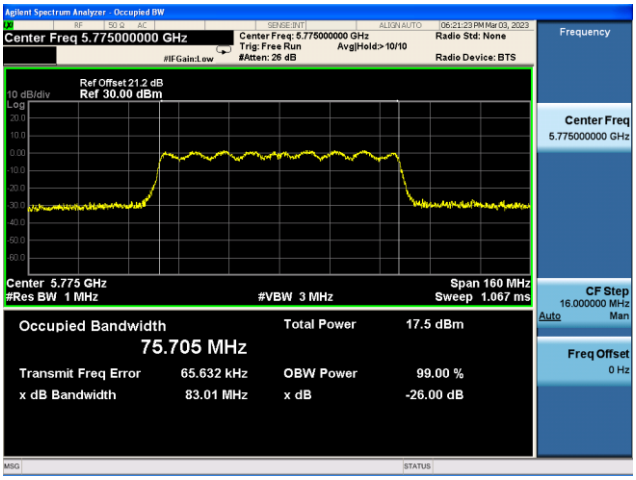
| Channel 100 (5500MHz) | Channel 116 (5580MHz) |
|---|---|
|  |  |
| **Channel 140 (5700MHz)** | **Channel 144 (5720MHz)** |
|  |  |
| **Channel 149 (5745MHz)** | **Channel 157 (5785MHz)** |
|  |  |

| Channel 165 (5825MHz) | |
|---|---|
|  | |

| 802.11ac-VHT40 26dB & 99% Bandwidth | |
|---|---|
| Channel 38 (5190MHz) | Channel 46 (5230MHz) |
|  |  |
| Channel 54 (5270MHz) | Channel 62 (5310MHz) |
|  |  |
| Channel 102 (5510MHz) | Channel 110 (5550MHz) |
|  |  |

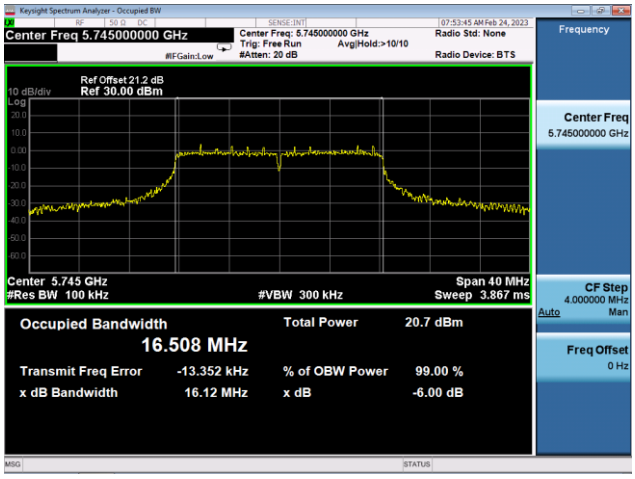
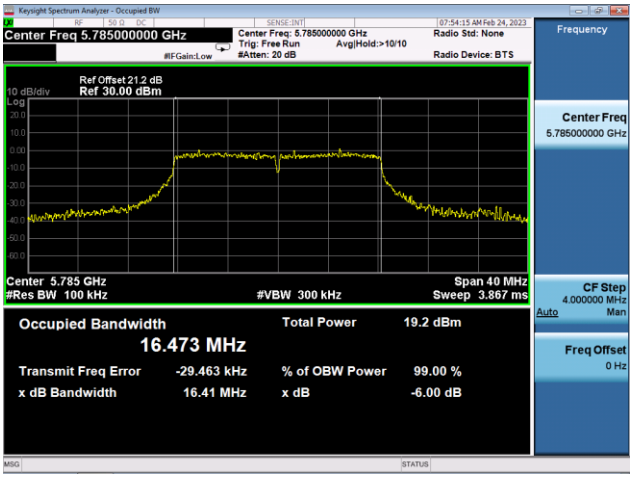
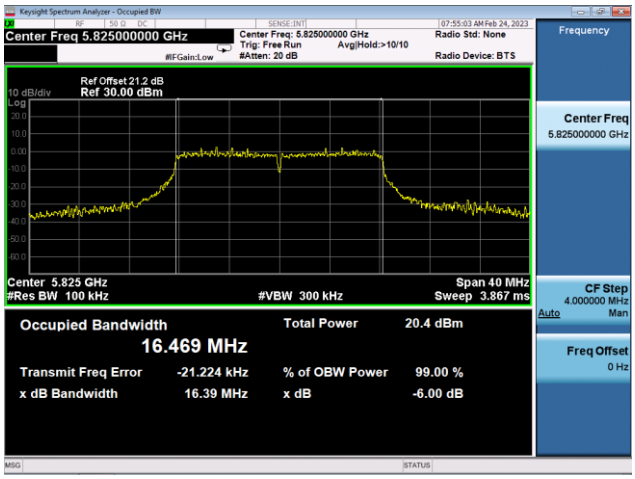
| Channel 134 (5670MHz) | Channel 142 (5710MHz) |
|---|---|
|  |  |
| **Channel 151 (5755MHz)** | **Channel 159 (5795MHz)** |
|  |  |

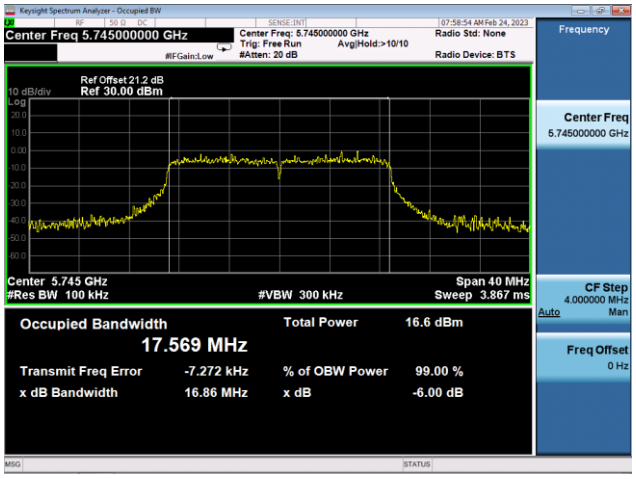
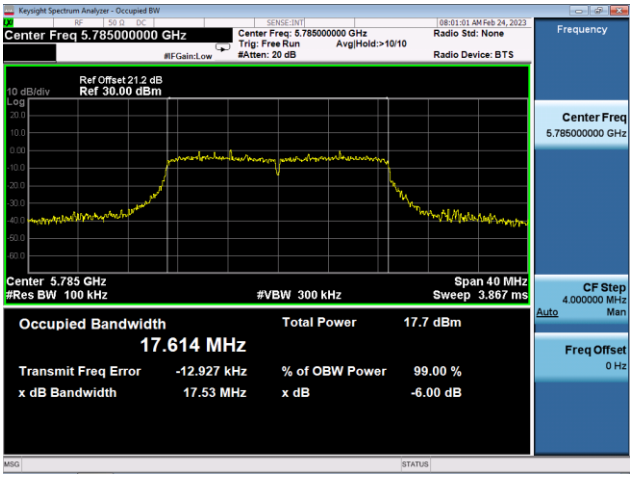
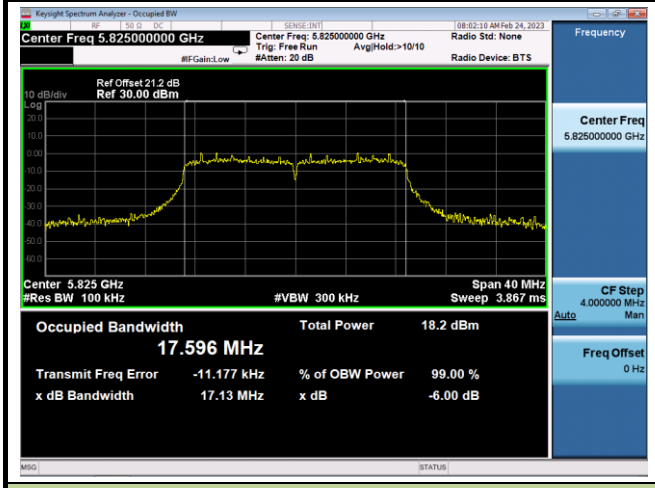
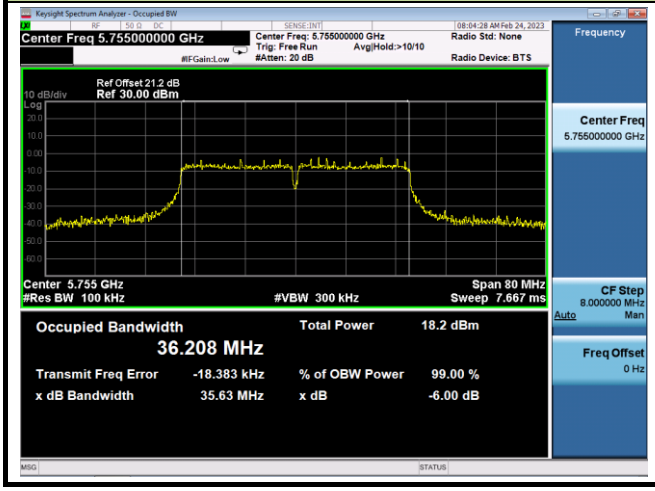
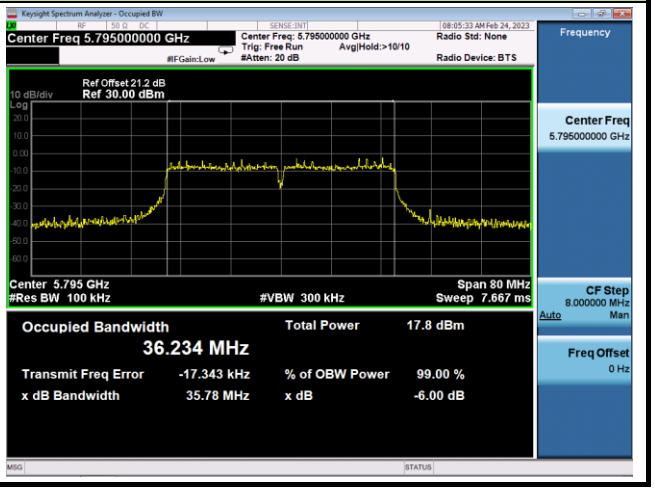
| 802.11ac-VHT80 26dB & 99% Bandwidth | |
|---|---|
| Channel 42 (5210MHz) | Channel 58 (5290MHz) |
|  |  |
| Channel 106 (5530MHz) | Channel 122 (5610MHz) |
|  |  |
| Channel 138 (5690MHz) | Channel 155 (5775MHz) |
|  |  |

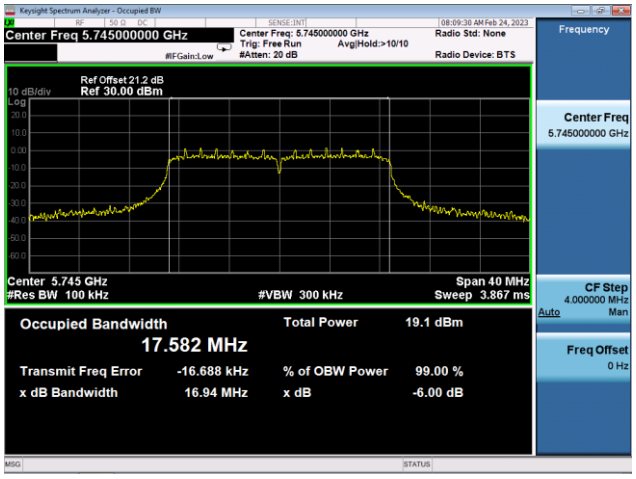
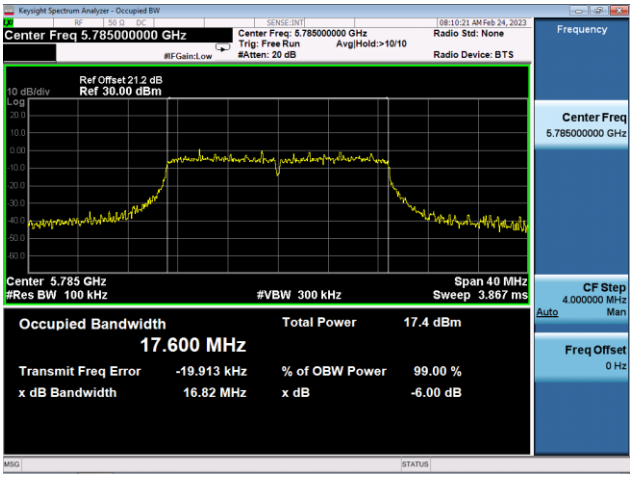
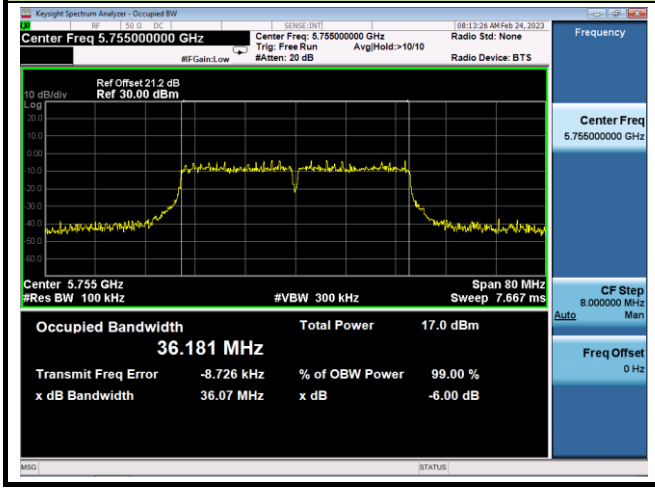
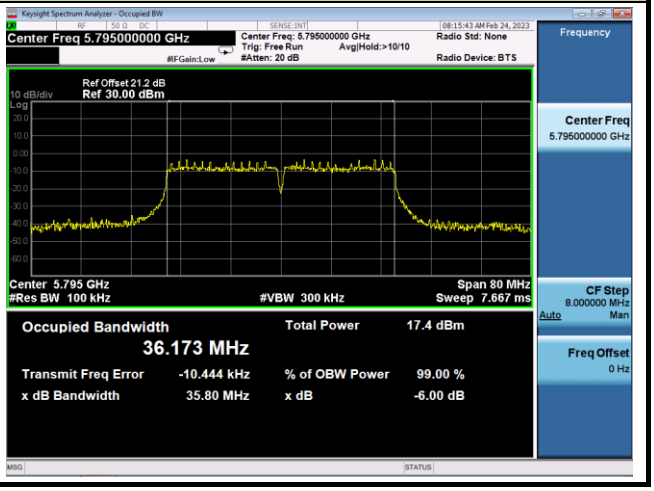
### A.3 6dB Bandwidth Test Result

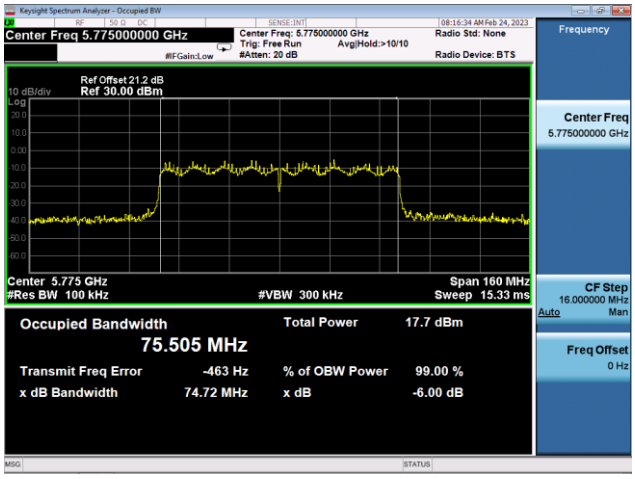
| Test Site | NS-TR2 | Test Engineer | Summer Tang |
|---|---|---|---|
| Test Date | 2023-02-24 | | |

| Test Mode | Data Rate/ MCS | Channel No. | Frequency (MHz) | 6dB Bandwidth (MHz) | Limit (MHz) | Result |
|---|---|---|---|---|---|---|
| 802.11a | 6Mbps | 149 | 5745 | 16.12 | ≥ 0.5 | Pass |
| 802.11a | 6Mbps | 157 | 5785 | 16.41 | ≥ 0.5 | Pass |
| 802.11a | 6Mbps | 165 | 5825 | 16.39 | ≥ 0.5 | Pass |
| 802.11n-HT20 | MCS0 | 149 | 5745 | 16.86 | ≥ 0.5 | Pass |
| 802.11n-HT20 | MCS0 | 157 | 5785 | 17.53 | ≥ 0.5 | Pass |
| 802.11n-HT20 | MCS0 | 165 | 5825 | 17.13 | ≥ 0.5 | Pass |
| 802.11n-HT40 | MCS0 | 151 | 5755 | 35.63 | ≥ 0.5 | Pass |
| 802.11n-HT40 | MCS0 | 159 | 5795 | 35.78 | ≥ 0.5 | Pass |
| 802.11ac-VHT20 | MCS0 | 149 | 5745 | 16.94 | ≥ 0.5 | Pass |
| 802.11ac-VHT20 | MCS0 | 157 | 5785 | 16.82 | ≥ 0.5 | Pass |
| 802.11ac-VHT20 | MCS0 | 165 | 5825 | 17.08 | ≥ 0.5 | Pass |
| 802.11ac-VHT40 | MCS0 | 151 | 5755 | 36.07 | ≥ 0.5 | Pass |
| 802.11ac-VHT40 | MCS0 | 159 | 5795 | 35.80 | ≥ 0.5 | Pass |
| 802.11ac-VHT80 | MCS0 | 155 | 5775 | 74.72 | ≥ 0.5 | Pass |

| 802.11a 6dB Bandwidth | |
|---|---|
| Channel 149 (5745MHz) | Channel 157 (5785MHz) |
|  |  |
| Channel 165 (5825MHz) | |
|  | |

| 802.11n-HT20 6dB Bandwidth | |
|---|---|
| Channel 149 (5745MHz) | Channel 157 (5785MHz) |
|  |  |
| Channel 165 (5825MHz) | |
|  | |
| 802.11n-HT40 6dB Bandwidth | |
| Channel 151 (5755MHz) | Channel 159 (5795MHz) |
|  |  |

| 802.11ac-VHT20 6dB Bandwidth | |
|---|---|
| Channel 149 (5745MHz) | Channel 157 (5785MHz) |
|  |  |
| Channel 165 (5825MHz) | |
|  | |
| 802.11ac-VHT40 6dB Bandwidth | |
| Channel 151 (5755MHz) | Channel 159 (5795MHz) |
|  |  |

| 802.11ac-VHT80 6dB Bandwidth | |
|---|---|
| Channel 155 (5775MHz) | |
|  | |

### A.4 Output Power Test Result

| Test Site | NS-TR2 | Test Engineer | Summer Tang |
|---|---|---|---|
| Test Date | 2023-02-16~2023-02-18 | Test Mode | SISO Mode |

| Test Mode | Data Rate/ MCS | Ch. No. | Freq. (MHz) | Average Power (dBm) | | Average Power Limit (dBm) |
|---|---|---|---|---|---|---|
| | | | | Ant A | Ant B | |
| 11a | 6Mbps | 36 | 5180 | 13.87 | 13.83 | ≤ 23.98 |
| 11a | 6Mbps | 44 | 5220 | 13.92 | 13.85 | ≤ 23.98 |
| 11a | 6Mbps | 48 | 5240 | 13.79 | 13.21 | ≤ 23.98 |
| 11a | 6Mbps | 52 | 5260 | 13.57 | 13.89 | ≤ 23.98 |
| 11a | 6Mbps | 60 | 5300 | 12.95 | 13.91 | ≤ 23.98 |
| 11a | 6Mbps | 64 | 5320 | 11.24 | 12.82 | ≤ 23.98 |
| 11a | 6Mbps | 100 | 5500 | 13.51 | 11.65 | ≤ 23.98 |
| 11a | 6Mbps | 116 | 5580 | 13.78 | 11.21 | ≤ 23.98 |
| 11a | 6Mbps | 140 | 5700 | 13.38 | 13.61 | ≤ 23.98 |
| 11a | 6Mbps | 144 | 5720 | 13.69 | 13.80 | ≤ 23.27 |
| 11a | 6Mbps | 149 | 5745 | 13.95 | 13.56 | ≤ 30.00 |
| 11a | 6Mbps | 157 | 5785 | 13.65 | 13.92 | ≤ 30.00 |
| 11a | 6Mbps | 165 | 5825 | 13.90 | 13.88 | ≤ 30.00 |

Note: Max Conducted Output Power Limit Calculation as below:

For 11a Channel 144 (5720MHz), 11+10*log (5MHz + $BW_{26dB}$/2) = 23.27dBm < 23.98dBm

| Test Site | NS-TR2 | Test Engineer | Summer Tang |
|---|---|---|---|
| Test Date | 2023-02-16~2023-02-18 | Test Mode | MIMO Mode |

| Test Mode | Data Rate/ MCS | Ch. No. | Freq. (MHz) | Average Power (dBm) | | Total AV Power(dBm) | Average Power Limit (dBm) |
|---|---|---|---|---|---|---|---|
| | | | | Ant A | Ant B | | |
| 11n-HT20 | MCS0 | 36 | 5180 | 11.81 | 12.54 | 15.20 | ≤ 23.98 |
| 11n-HT20 | MCS0 | 44 | 5220 | 12.37 | 12.55 | 15.47 | ≤ 23.98 |
| 11n-HT20 | MCS0 | 48 | 5240 | 12.32 | 12.87 | 15.61 | ≤ 23.98 |
| 11n-HT20 | MCS0 | 52 | 5260 | 12.38 | 12.89 | 15.65 | ≤ 23.98 |
| 11n-HT20 | MCS0 | 60 | 5300 | 10.05 | 11.34 | 13.75 | ≤ 23.98 |
| 11n-HT20 | MCS0 | 64 | 5320 | 8.69 | 10.26 | 12.56 | ≤ 23.98 |
| 11n-HT20 | MCS0 | 100 | 5500 | 9.97 | 11.65 | 13.90 | ≤ 23.98 |
| 11n-HT20 | MCS0 | 116 | 5580 | 11.26 | 11.48 | 14.38 | ≤ 23.98 |
| 11n-HT20 | MCS0 | 140 | 5700 | 11.73 | 12.57 | 15.18 | ≤ 23.98 |
| 11n-HT20 | MCS0 | 144 | 5720 | 11.26 | 12.75 | 15.08 | ≤ 22.22 |
| 11n-HT20 | MCS0 | 149 | 5745 | 11.36 | 12.35 | 14.89 | ≤ 30.00 |
| 11n-HT20 | MCS0 | 157 | 5785 | 11.58 | 12.89 | 15.29 | ≤ 30.00 |
| 11n-HT20 | MCS0 | 165 | 5825 | 11.67 | 12.95 | 15.37 | ≤ 30.00 |
| 11n-HT40 | MCS0 | 38 | 5190 | 8.50 | 9.24 | 11.90 | ≤ 23.98 |
| 11n-HT40 | MCS0 | 46 | 5230 | 12.53 | 12.65 | 15.60 | ≤ 23.98 |
| 11n-HT40 | MCS0 | 54 | 5270 | 12.07 | 12.58 | 15.34 | ≤ 23.98 |
| 11n-HT40 | MCS0 | 62 | 5310 | 7.46 | 8.65 | 11.11 | ≤ 23.98 |
| 11n-HT40 | MCS0 | 102 | 5510 | 5.95 | 7.85 | 10.01 | ≤ 23.98 |
| 11n-HT40 | MCS0 | 110 | 5550 | 10.68 | 11.50 | 14.12 | ≤ 23.98 |
| 11n-HT40 | MCS0 | 134 | 5670 | 11.89 | 12.58 | 15.26 | ≤ 23.98 |
| 11n-HT40 | MCS0 | 142 | 5710 | 11.47 | 12.63 | 15.10 | ≤ 23.98 |
| 11n-HT40 | MCS0 | 151 | 5755 | 11.87 | 12.84 | 15.39 | ≤ 30.00 |
| 11n-HT40 | MCS0 | 159 | 5795 | 12.09 | 12.87 | 15.51 | ≤ 30.00 |
| 11ac-VHT20 | MCS0 | 36 | 5180 | 12.36 | 12.90 | 15.65 | ≤ 23.98 |
| 11ac-VHT20 | MCS0 | 44 | 5220 | 12.40 | 12.86 | 15.65 | ≤ 23.98 |
| 11ac-VHT20 | MCS0 | 48 | 5240 | 12.05 | 12.70 | 15.40 | ≤ 23.98 |
| 11ac-VHT20 | MCS0 | 52 | 5260 | 11.97 | 12.91 | 15.48 | ≤ 23.98 |
| 11ac-VHT20 | MCS0 | 60 | 5300 | 11.37 | 12.70 | 15.10 | ≤ 23.98 |
| 11ac-VHT20 | MCS0 | 64 | 5320 | 11.17 | 12.61 | 14.96 | ≤ 23.98 |
| 11ac-VHT20 | MCS0 | 100 | 5500 | 11.23 | 12.93 | 15.17 | ≤ 23.98 |
| 11ac-VHT20 | MCS0 | 116 | 5580 | 12.10 | 12.50 | 15.31 | ≤ 23.98 |
| 11ac-VHT20 | MCS0 | 140 | 5700 | 11.87 | 12.84 | 15.39 | ≤ 23.98 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 11ac-VHT20 | MCS0 | 144 | 5720 | 11.27 | 12.78 | 15.10 | ≤ 22.22 |
| 11ac-VHT20 | MCS0 | 149 | 5745 | 11.81 | 12.72 | 15.30 | ≤ 30.00 |
| 11ac-VHT20 | MCS0 | 157 | 5785 | 12.05 | 12.96 | 15.54 | ≤ 30.00 |
| 11ac-VHT20 | MCS0 | 165 | 5825 | 11.39 | 12.89 | 15.21 | ≤ 30.00 |
| 11ac-VHT40 | MCS0 | 38 | 5190 | 8.47 | 9.14 | 11.83 | ≤ 23.98 |
| 11ac-VHT40 | MCS0 | 46 | 5230 | 11.43 | 11.74 | 14.60 | ≤ 23.98 |
| 11ac-VHT40 | MCS0 | 54 | 5270 | 11.17 | 11.67 | 14.44 | ≤ 23.98 |
| 11ac-VHT40 | MCS0 | 62 | 5310 | 7.64 | 8.65 | 11.18 | ≤ 23.98 |
| 11ac-VHT40 | MCS0 | 102 | 5510 | 6.49 | 8.45 | 10.59 | ≤ 23.98 |
| 11ac-VHT40 | MCS0 | 110 | 5550 | 10.92 | 11.52 | 14.24 | ≤ 23.98 |
| 11ac-VHT40 | MCS0 | 134 | 5670 | 10.54 | 11.15 | 13.87 | ≤ 23.98 |
| 11ac-VHT40 | MCS0 | 142 | 5710 | 10.88 | 11.81 | 14.38 | ≤ 23.98 |
| 11ac-VHT40 | MCS0 | 151 | 5755 | 10.63 | 11.58 | 14.14 | ≤ 30.00 |
| 11ac-VHT40 | MCS0 | 159 | 5795 | 10.68 | 11.88 | 14.33 | ≤ 30.00 |
| 11ac-VHT80 | MCS0 | 42 | 5210 | 7.79 | 8.50 | 11.17 | ≤ 23.98 |
| 11ac-VHT80 | MCS0 | 58 | 5290 | 4.50 | 7.55 | 9.30 | ≤ 23.98 |
| 11ac-VHT80 | MCS0 | 106 | 5530 | 6.72 | 8.28 | 10.58 | ≤ 23.98 |
| 11ac-VHT80 | MCS0 | 122 | 5610 | 11.54 | 11.60 | 14.58 | ≤ 23.98 |
| 11ac-VHT80 | MCS0 | 138 | 5690 | 11.08 | 11.78 | 14.45 | ≤ 23.98 |
| 11ac-VHT80 | MCS0 | 155 | 5775 | 10.75 | 11.79 | 14.31 | ≤ 30.00 |

Note: Max Conducted Output Power Limit Calculation as below:

For Channel 144 (5720MHz), 11+10*log (5MHz + $BW_{26dB}$/2).

### A.5 Power Spectral Density Test Result

| Test Site | NS-TR2 | Test Engineer | Summer Tang |
|---|---|---|---|
| Test Date | 2023-03-02~2023-03-03 | Test Mode | SISO Mode |

| Test Mode | Data Rate/ MCS | Ch. No. | Freq. (MHz) | PSD (dBm/MHz) | | Duty Cycle (%) | Total PSD (dBm/MHz) | | PSD Limit (dBm/ MHz) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | Ant A | Ant B | | Ant A | Ant B | |
| For NII-1/-2a/-2c Bands: | | | | | | | | | |
| 11a | 6Mbps | 36 | 5180 | 3.095 | 3.078 | 94.72 | 3.331 | 3.314 | ≤ 11.00 |
| 11a | 6Mbps | 44 | 5220 | 3.047 | 2.700 | 94.72 | 3.283 | 2.936 | ≤ 11.00 |
| 11a | 6Mbps | 48 | 5240 | 2.832 | 2.404 | 94.72 | 3.068 | 2.640 | ≤ 11.00 |
| 11a | 6Mbps | 52 | 5260 | 2.170 | 2.774 | 94.72 | 2.406 | 3.010 | ≤ 11.00 |
| 11a | 6Mbps | 60 | 5300 | 1.913 | 2.482 | 94.72 | 2.149 | 2.718 | ≤ 11.00 |
| 11a | 6Mbps | 64 | 5320 | -0.339 | 1.679 | 94.72 | -0.103 | 1.915 | ≤ 11.00 |
| 11a | 6Mbps | 100 | 5500 | 2.861 | 0.899 | 94.72 | 3.097 | 1.135 | ≤ 11.00 |
| 11a | 6Mbps | 116 | 5580 | 3.034 | 0.499 | 94.72 | 3.270 | 0.735 | ≤ 11.00 |
| 11a | 6Mbps | 140 | 5700 | 2.619 | 2.362 | 94.72 | 2.855 | 2.598 | ≤ 11.00 |
| 11a | 6Mbps | 144 | 5720 | 2.518 | 2.644 | 94.72 | 2.754 | 2.880 | ≤ 11.00 |

Note: When EUT duty cycle < 98%, the total PSD (dBm/MHz) = AVGPSD (dBm/MHz) +10*log (1/Duty cycle).
When EUT duty cycle ≥ 98%, the total PSD (dBm/MHz) = AVGPSD (dBm/MHz).

| Test Mode | Data Rate/ MCS | Ch. No. | Freq. (MHz) | AVG PSD (dBm/510kHz) | | Duty Cycle (%) | Total PSD (dBm/510kHz) | | PSD Limit (dBm/500kHz) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | Ant A | Ant B | | Ant A | Ant B | |
| For NII-3 Band: | | | | | | | | | |
| 11a | 6Mbps | 149 | 5745 | 0.095 | -0.708 | 94.72 | 0.331 | -0.472 | ≤ 30.00 |
| 11a | 6Mbps | 157 | 5785 | -0.448 | -0.041 | 94.72 | -0.212 | 0.195 | ≤ 30.00 |
| 11a | 6Mbps | 165 | 5825 | -0.235 | -0.068 | 94.72 | 0.001 | 0.168 | ≤ 30.00 |

Note: When EUT duty cycle < 98%, the total PSD (dBm/510kHz) = AVGPSD (dBm/510kHz) +10*log (1/Duty cycle).
When EUT duty cycle ≥ 98%, the total PSD (dBm/510kHz) = AVGPSD (dBm/510kHz).

| Test Site | NS-TR2 | Test Engineer | Summer Tang |
|---|---|---|---|
| Test Date | 2023-03-02~2023-03-03 | Test Mode | MIMO Mode |

| Test Mode | Data Rate/ MCS | Ch. No. | Freq. (MHz) | PSD (dBm/MHz) | | Duty Cycle (%) | Total PSD (dBm/MHz) | PSD Limit (dBm/ MHz) |
|---|---|---|---|---|---|---|---|---|
| | | | | Ant A | Ant B | | | |
| For NII-1/-2a/-2c Bands: | | | | | | | | |
| 11n-HT20 | MCS0 | 36 | 5180 | 1.021 | 1.741 | 96.24 | 4.573 | ≤ 11.00 |
| 11n-HT20 | MCS0 | 44 | 5220 | 1.227 | 1.318 | 96.24 | 4.449 | ≤ 11.00 |
| 11n-HT20 | MCS0 | 48 | 5240 | 0.750 | 1.749 | 96.24 | 4.455 | ≤ 11.00 |
| 11n-HT20 | MCS0 | 52 | 5260 | 1.310 | 1.598 | 96.24 | 4.633 | ≤ 11.00 |
| 11n-HT20 | MCS0 | 60 | 5300 | -1.283 | -0.255 | 96.24 | 2.438 | ≤ 11.00 |
| 11n-HT20 | MCS0 | 64 | 5320 | -2.688 | -1.186 | 96.24 | 1.304 | ≤ 11.00 |
| 11n-HT20 | MCS0 | 100 | 5500 | -1.025 | 1.353 | 96.24 | 3.502 | ≤ 11.00 |
| 11n-HT20 | MCS0 | 116 | 5580 | 0.336 | 0.540 | 96.24 | 3.616 | ≤ 11.00 |
| 11n-HT20 | MCS0 | 140 | 5700 | 0.335 | 1.192 | 96.24 | 3.961 | ≤ 11.00 |
| 11n-HT20 | MCS0 | 144 | 5720 | -0.101 | 1.071 | 96.24 | 3.701 | ≤ 11.00 |
| 11n-HT40 | MCS0 | 38 | 5190 | -5.496 | -5.199 | 86.54 | -1.707 | ≤ 11.00 |
| 11n-HT40 | MCS0 | 46 | 5230 | -2.190 | -1.786 | 86.54 | 1.655 | ≤ 11.00 |
| 11n-HT40 | MCS0 | 54 | 5270 | -2.898 | -2.059 | 86.54 | 1.180 | ≤ 11.00 |
| 11n-HT40 | MCS0 | 62 | 5310 | -7.015 | -5.883 | 86.54 | -2.774 | ≤ 11.00 |
| 11n-HT40 | MCS0 | 102 | 5510 | -8.210 | -6.256 | 86.54 | -3.486 | ≤ 11.00 |
| 11n-HT40 | MCS0 | 110 | 5550 | -3.363 | -2.689 | 86.54 | 0.625 | ≤ 11.00 |
| 11n-HT40 | MCS0 | 134 | 5670 | -2.160 | -1.644 | 86.54 | 1.744 | ≤ 11.00 |
| 11n-HT40 | MCS0 | 142 | 5710 | -2.813 | -2.058 | 86.54 | 1.219 | ≤ 11.00 |
| 11ac-VHT20 | MCS0 | 36 | 5180 | 1.236 | 2.140 | 87.66 | 5.294 | ≤ 11.00 |
| 11ac-VHT20 | MCS0 | 44 | 5220 | 1.630 | 1.974 | 87.66 | 5.388 | ≤ 11.00 |
| 11ac-VHT20 | MCS0 | 48 | 5240 | 0.859 | 1.585 | 87.66 | 4.819 | ≤ 11.00 |
| 11ac-VHT20 | MCS0 | 52 | 5260 | 0.975 | 1.413 | 87.66 | 4.782 | ≤ 11.00 |
| 11ac-VHT20 | MCS0 | 60 | 5300 | 0.270 | 1.643 | 87.66 | 4.593 | ≤ 11.00 |
| 11ac-VHT20 | MCS0 | 64 | 5320 | -0.018 | 1.211 | 87.66 | 4.222 | ≤ 11.00 |
| 11ac-VHT20 | MCS0 | 100 | 5500 | 0.104 | 2.050 | 87.66 | 4.767 | ≤ 11.00 |
| 11ac-VHT20 | MCS0 | 116 | 5580 | 1.521 | 1.469 | 87.66 | 5.077 | ≤ 11.00 |
| 11ac-VHT20 | MCS0 | 140 | 5700 | 0.597 | 1.556 | 87.66 | 4.685 | ≤ 11.00 |
| 11ac-VHT20 | MCS0 | 144 | 5720 | 0.056 | 1.275 | 87.66 | 4.290 | ≤ 11.00 |

| Test Mode | Data Rate/ MCS | Ch. No. | Freq. (MHz) | PSD (dBm/MHz) | | Duty Cycle (%) | Total PSD (dBm/MHz) | PSD Limit (dBm/ MHz) |
|---|---|---|---|---|---|---|---|---|
| | | | | Ant A | Ant B | | | |
| For NII-1/-2a/-2c Bands: | | | | | | | | |
| 11ac-VHT40 | MCS0 | 38 | 5190 | -5.513 | -5.102 | 88.62 | -1.768 | ≤ 11.00 |
| 11ac-VHT40 | MCS0 | 46 | 5230 | -2.862 | -2.251 | 88.62 | 0.989 | ≤ 11.00 |
| 11ac-VHT40 | MCS0 | 54 | 5270 | -3.381 | -2.787 | 88.62 | 0.461 | ≤ 11.00 |
| 11ac-VHT40 | MCS0 | 62 | 5310 | -7.125 | -6.636 | 88.62 | -3.339 | ≤ 11.00 |
| 11ac-VHT40 | MCS0 | 102 | 5510 | -7.347 | -5.601 | 88.62 | -2.852 | ≤ 11.00 |
| 11ac-VHT40 | MCS0 | 110 | 5550 | -3.549 | -2.498 | 88.62 | 0.543 | ≤ 11.00 |
| 11ac-VHT40 | MCS0 | 134 | 5670 | -3.397 | -3.179 | 88.62 | 0.248 | ≤ 11.00 |
| 11ac-VHT40 | MCS0 | 142 | 5710 | -3.638 | -2.763 | 88.62 | 0.356 | ≤ 11.00 |
| 11ac-VHT80 | MCS0 | 42 | 5210 | -8.273 | -7.897 | 79.65 | -4.082 | ≤ 11.00 |
| 11ac-VHT80 | MCS0 | 58 | 5290 | -12.886 | -10.380 | 79.65 | -7.456 | ≤ 11.00 |
| 11ac-VHT80 | MCS0 | 106 | 5530 | -9.265 | -7.696 | 79.65 | -4.412 | ≤ 11.00 |
| 11ac-VHT80 | MCS0 | 122 | 5610 | -4.529 | -4.678 | 79.65 | -0.604 | ≤ 11.00 |
| 11ac-VHT80 | MCS0 | 138 | 5690 | -5.092 | -4.802 | 79.65 | -0.946 | ≤ 11.00 |

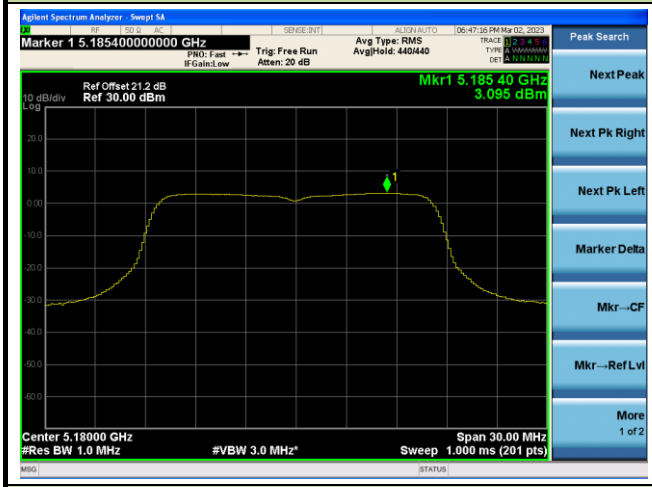
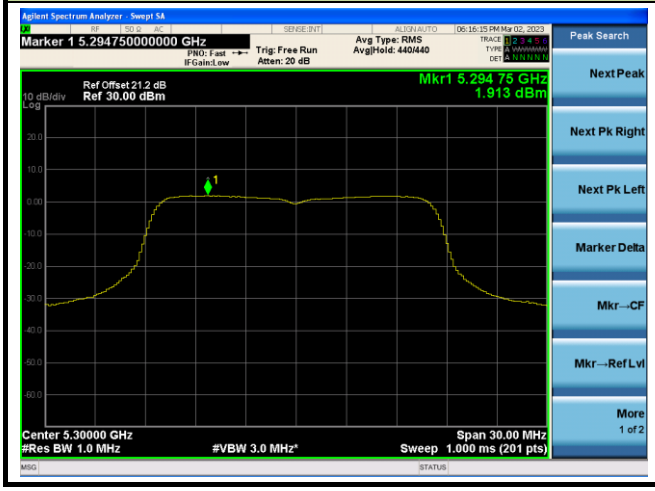
Note: When EUT duty cycle < 98%, the total PSD (dBm/MHz) = 10*Log(10^(Ant A PSD/10)+10^(Ant B PSD/10)) (dBm/MHz) +10*log (1/Duty cycle).

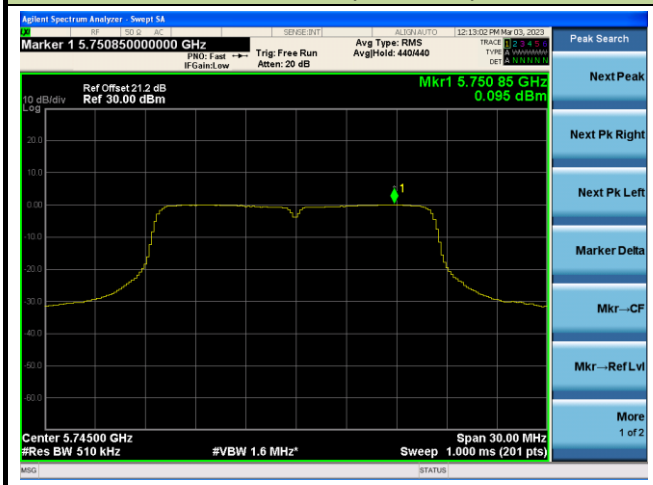
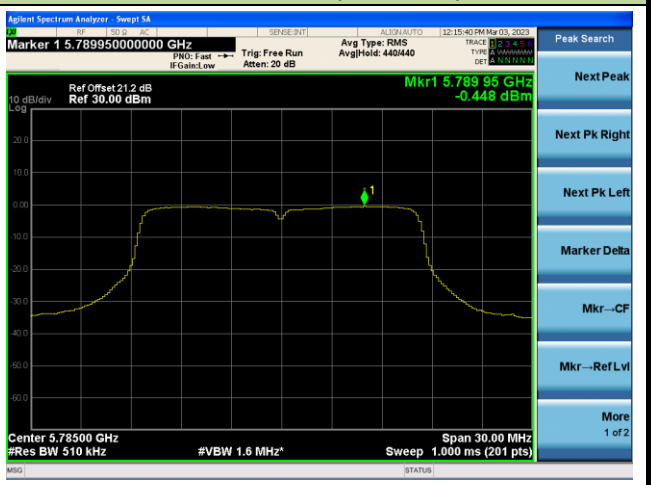
When EUT duty cycle ≥ 98%, the total PSD (dBm/MHz) = 10*Log(10^(Ant A PSD/10)+10^(Ant B PSD/10)) (dBm/MHz).

| Test Mode | Data Rate/ MCS | Ch. No. | Freq. (MHz) | AVG PSD (dBm/510kHz) | | Duty Cycle (%) | Total PSD (dBm/510kHz) | PSD Limit (dBm/500kHz) |
|---|---|---|---|---|---|---|---|---|
| | | | | Ant A | Ant B | | | |
| For NII-3 Band: | | | | | | | | |
| 11n-HT20 | MCS0 | 149 | 5745 | -2.765 | -2.177 | 96.24 | 0.716 | ≤ 30.00 |
| 11n-HT20 | MCS0 | 157 | 5785 | -3.090 | -2.079 | 96.24 | 0.622 | ≤ 30.00 |
| 11n-HT20 | MCS0 | 165 | 5825 | -2.513 | -0.935 | 96.24 | 1.524 | ≤ 30.00 |
| 11n-HT40 | MCS0 | 151 | 5755 | -6.169 | -4.987 | 86.54 | -1.900 | ≤ 30.00 |
| 11n-HT40 | MCS0 | 159 | 5795 | -6.014 | -4.993 | 86.54 | -1.835 | ≤ 30.00 |
| 11ac-VHT20 | MCS0 | 149 | 5745 | -2.229 | -1.319 | 87.66 | 1.832 | ≤ 30.00 |
| 11ac-VHT20 | MCS0 | 157 | 5785 | -2.191 | -1.474 | 87.66 | 1.765 | ≤ 30.00 |
| 11ac-VHT20 | MCS0 | 165 | 5825 | -3.020 | -1.503 | 87.66 | 1.387 | ≤ 30.00 |
| 11ac-VHT40 | MCS0 | 151 | 5755 | -6.815 | -5.488 | 88.62 | -2.566 | ≤ 30.00 |
| 11ac-VHT40 | MCS0 | 159 | 5795 | -6.513 | -5.678 | 88.62 | -2.540 | ≤ 30.00 |
| 11ac-VHT80 | MCS0 | 155 | 5775 | -9.397 | -8.279 | 79.65 | -4.804 | ≤ 30.00 |

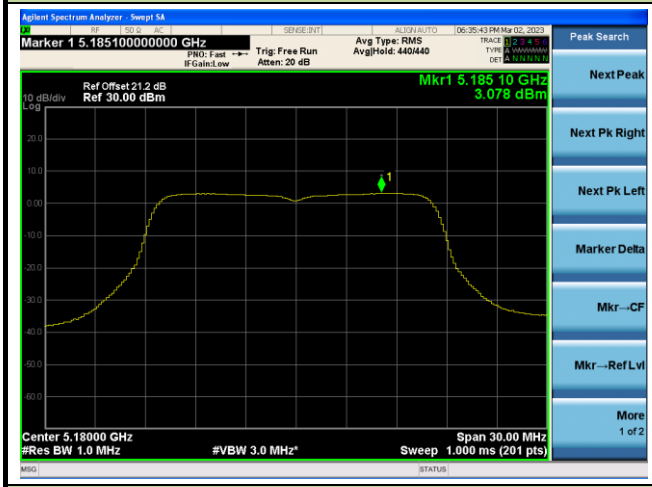
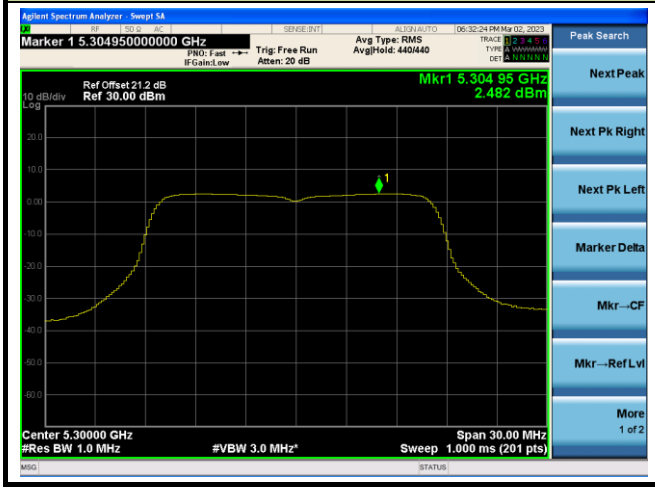
Note: When EUT duty cycle < 98%, the total PSD (dBm/510kHz) = 10*Log(10^(Ant A AVGPSD/10)+10^(Ant B AVGPSD/10)) (dBm/510kHz) +10*log (1/Duty cycle).

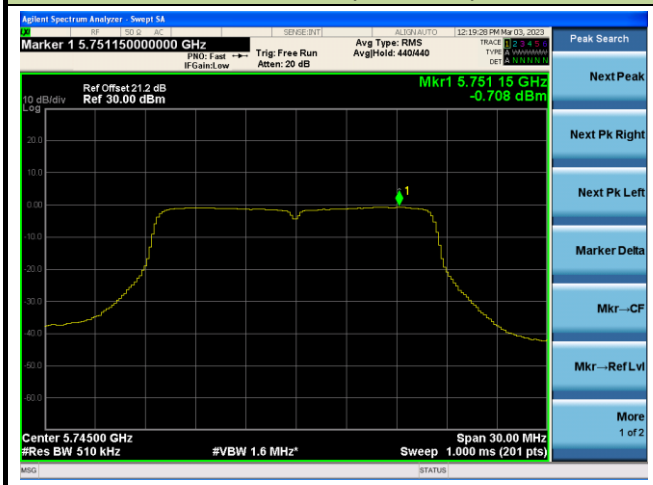
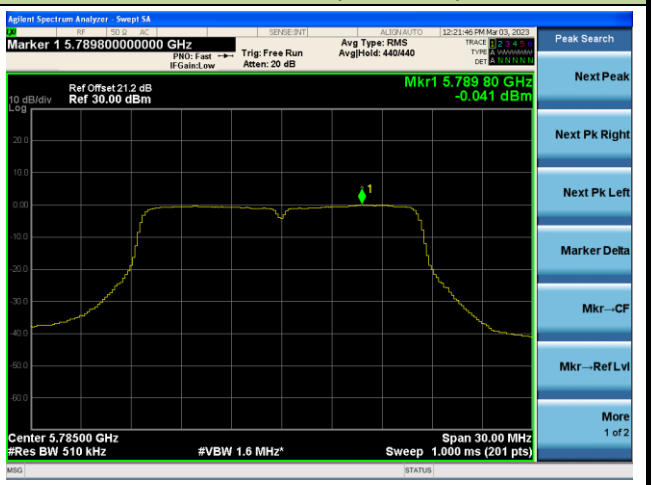
When EUT duty cycle ≥ 98%, the total PSD (dBm/510kHz) = 10*Log(10^(Ant A AVGPSD/10)+10^(Ant B AVGPSD/10)) (dBm/510kHz).

| 802.11a Power Spectral Density – SISO Mode Ant A | |
|---|---|
| Channel 36 (5180MHz) | Channel 44 (5220MHz) |
|  |  |
| Channel 48 (5240MHz) | Channel 52 (5260MHz) |
|  |  |
| Channel 60 (5300MHz) | Channel 64 (5320MHz) |
|  |  |

| Channel 100 (5500MHz) | Channel 64 (5580MHz) |
|---|---|
|  |  |
| **Channel 140 (5700MHz)** | **Channel 144 (5720MHz)** |
|  |  |
| **Channel 149 (5745MHz)** | **Channel 157 (5785MHz)** |
|  |  |

| Channel 165 (5825MHz) | |
|---|---|
|  | |

| 802.11a Power Spectral Density – SISO Mode Ant B | |
|---|---|
| Channel 36 (5180MHz) | Channel 44 (5220MHz) |
|  |  |
| Channel 48 (5240MHz) | Channel 52 (5260MHz) |
|  |  |
| Channel 60 (5300MHz) | Channel 64 (5320MHz) |
|  |  |

| Channel 100 (5500MHz) | Channel 64 (5580MHz) |
|---|---|
|  |  |
| **Channel 140 (5700MHz)** | **Channel 144 (5720MHz)** |
|  |  |
| **Channel 149 (5745MHz)** | **Channel 157 (5785MHz)** |
|  |  |

| Channel 165 (5825MHz) | |
|---|---|
|  | |