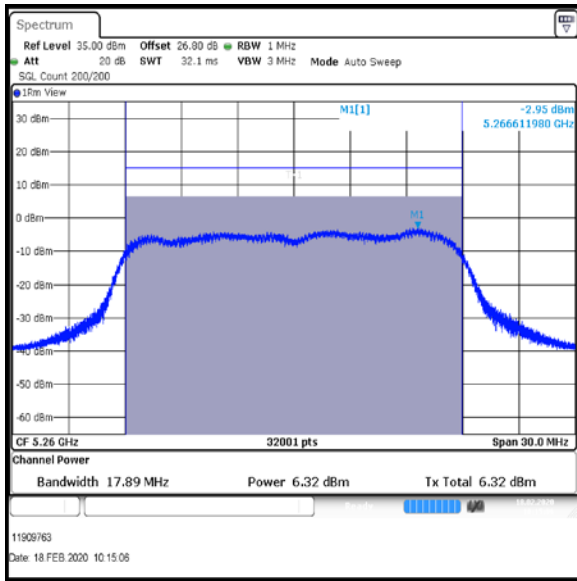
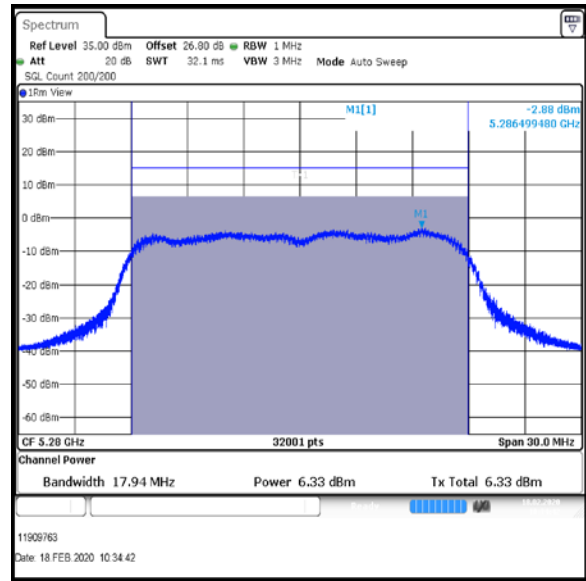


**Transmitter Maximum Conducted Output Power (continued)**

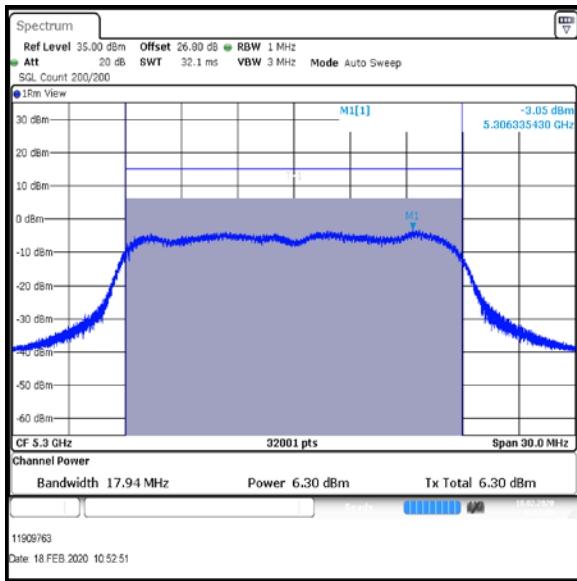
**Results: 802.11ac / HT20 / MCS7 / MIMO / Port 1+2+3 / PWL 17 / 8 dBi Antenna / Port 3**



**Bottom Channel**



**Middle Channel**



**Top-1 Channel**

**Result: Pass**

**Transmitter Maximum Conducted Output Power (continued)**

**Results: 802.11ac / HT20 / MCS7 / MIMO / Port 1+2+3 / PWL 14 / 8 dBi Antenna**

| Channel | Port 1 Conducted Power (dBm) | Duty Cycle Correction (dB) | Port 1 Corrected Conducted Power (dBm) | Port 2 Conducted Power (dBm) | Duty Cycle Correction (dB) | Port 2 Corrected Conducted Power (dBm) |
|---------|------------------------------|----------------------------|--|------------------------------|----------------------------|--|
| Top     | 2.8                          | 2.2                        | 5.0                                    | 3.5                          | 2.2                        | 5.7                                    |

| Channel | Port 3 Conducted Power (dBm) | Duty Cycle Correction (dB) | Port 3 Corrected Conducted Power (dBm) |
|---------|------------------------------|----------------------------|--|
| Top     | 2.1                          | 2.2                        | 4.3                                    |

| Channel | Corrected Conducted Power Port 1(dBm) | Corrected Conducted Power Port 2(dBm) | Corrected Conducted Power Port 3(dBm) | Port 1+2+3 Combined Conducted Power (dBm) |
|---------|---------------------------------------|---------------------------------------|---------------------------------------|---|
| Top     | 5.0                                   | 5.7                                   | 4.3                                   | 9.8                                       |

| Channel | Port 1+2+3 Combined Conducted Power (dBm) | Conducted Power Limit (dBm) | Margin (dB) | Result   |
|---------|---|-----------------------------|-------------|----------|
| Top     | 9.8                                       | 22.0                        | 12.2        | Complied |

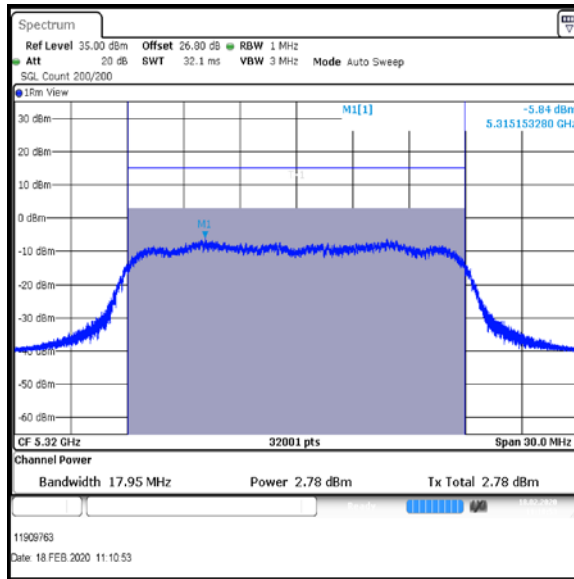
**De Facto EIRP Limit Comparison**

| Channel | Port 1+2+3 Combined Conducted Power (dBm) | Directional Antenna Gain (dBi) | EIRP (dBm) | De Facto EIRP Limit (dBm) | Margin (dB) | Result   |
|---------|---|--------------------------------|------------|---------------------------|-------------|----------|
| Top     | 9.8                                       | 8                              | 17.8       | 30.0                      | 12.2        | Complied |

Result: **Pass**

**Transmitter Maximum Conducted Output Power (continued)**

**Results: 802.11ac / HT20 / MCS7 / MIMO / Port 1+2+3 / PWL 14 / 8 dBi Antenna / Port 1**

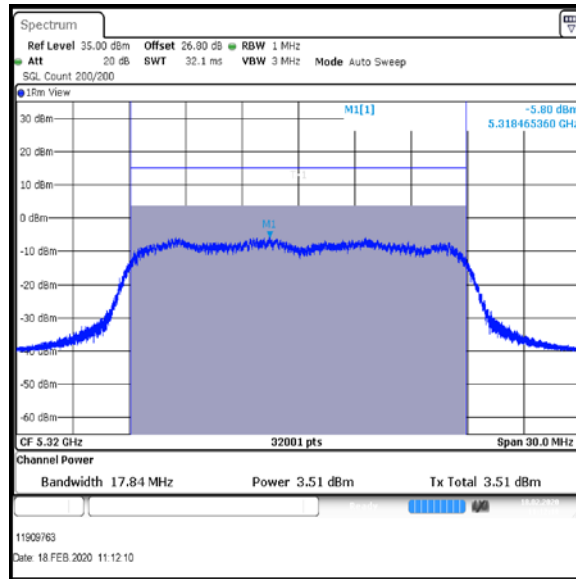


Top Channel

Result: **Pass**

**Transmitter Maximum Conducted Output Power (continued)**

**Results: 802.11ac / HT20 / MCS7 / MIMO / Port 1+2+3 / PWL 14 / 8 dBi Antenna / Port 2**

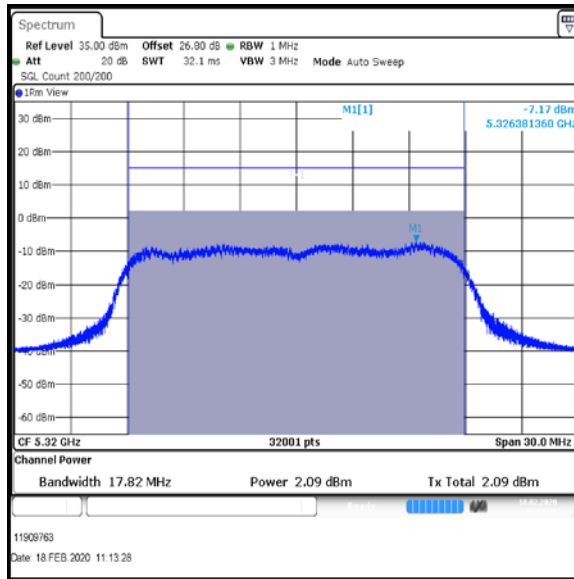


Top Channel

Result: **Pass**

**Transmitter Maximum Conducted Output Power (continued)**

**Results: 802.11ac / HT20 / MCS7 / MIMO / Port 1+2+3 / PWL 14 / 8 dBi Antenna / Port 3**



Top Channel

Result: **Pass**

**Transmitter Maximum Conducted Output Power (continued)**

**Results: 802.11n / HT40 / MCS3 / MIMO / Port 1+2+3 / PWL 14 / 8 dBi Antenna**

| Channel | Port 1 Conducted Power (dBm) | Duty Cycle Correction (dB) | Port 1 Corrected Conducted Power (dBm) | Port 2 Conducted Power (dBm) | Duty Cycle Correction (dB) | Port 2 Corrected Conducted Power (dBm) |
|---------|------------------------------|----------------------------|--|------------------------------|----------------------------|--|
| Bottom  | 4.7                          | 2.3                        | 7.0                                    | 5.1                          | 2.3                        | 7.4                                    |
| Top     | 3.7                          | 2.3                        | 6.0                                    | 4.2                          | 2.3                        | 6.5                                    |

| Channel | Port 3 Conducted Power (dBm) | Duty Cycle Correction (dB) | Port 3 Corrected Conducted Power (dBm) |
|---------|------------------------------|----------------------------|--|
| Bottom  | 4.9                          | 2.3                        | 7.2                                    |
| Top     | 4.0                          | 2.3                        | 6.3                                    |

| Channel | Corrected Conducted Power Port 1(dBm) | Corrected Conducted Power Port 2(dBm) | Corrected Conducted Power Port 3(dBm) | Port 1+2+3 Combined Conducted Power (dBm) |
|---------|---------------------------------------|---------------------------------------|---------------------------------------|---|
| Bottom  | 7.0                                   | 7.4                                   | 7.2                                   | 12.0                                      |
| Top     | 6.0                                   | 6.5                                   | 6.3                                   | 11.0                                      |

| Channel | Port 1+2+3 Combined Conducted Power (dBm) | Conducted Power Limit (dBm) | Margin (dB) | Result   |
|---------|---|-----------------------------|-------------|----------|
| Bottom  | 12.0                                      | 22.0                        | 10.0        | Complied |
| Top     | 11.0                                      | 22.0                        | 11.0        | Complied |

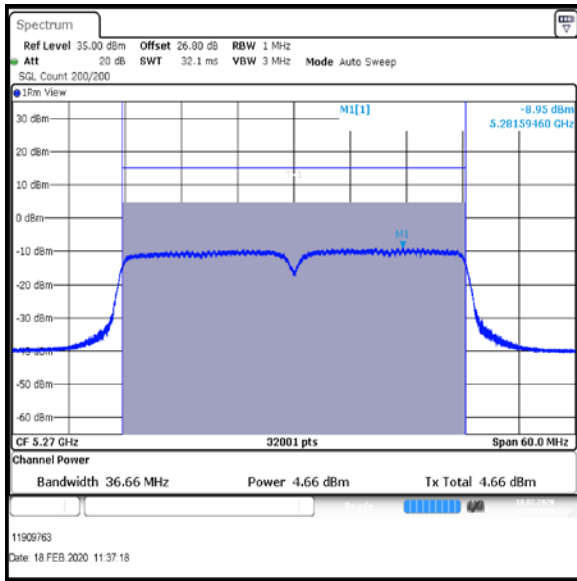
**De Facto EIRP Limit Comparison**

| Channel | Port 1+2+3 Combined Conducted Power (dBm) | Directional Antenna Gain (dBi) | EIRP (dBm) | De Facto EIRP Limit (dBm) | Margin (dB) | Result   |
|---------|---|--------------------------------|------------|---------------------------|-------------|----------|
| Bottom  | 12.0                                      | 8                              | 20.0       | 30.0                      | 10.0        | Complied |
| Top     | 11.0                                      | 8                              | 19.0       | 30.0                      | 11.0        | Complied |

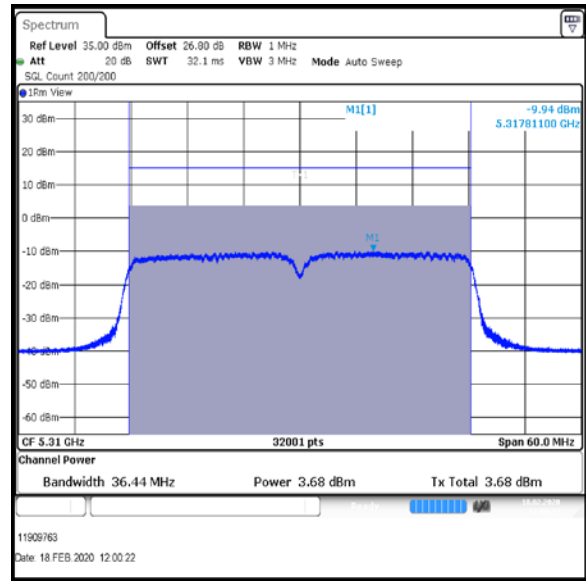
**Result: Pass**

**Transmitter Maximum Conducted Output Power (continued)**

**Results: 802.11n / HT40 / MCS3 / MIMO / Port 1+2+3 / PWL 14 / 8 dBi Antenna / Port 1**



Bottom Channel

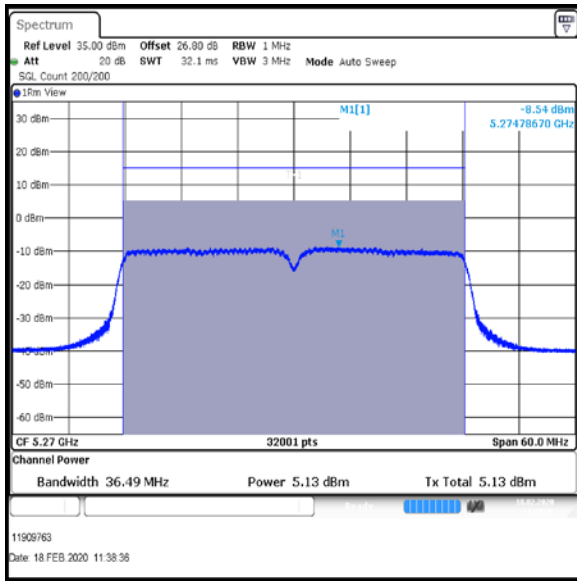


Top Channel

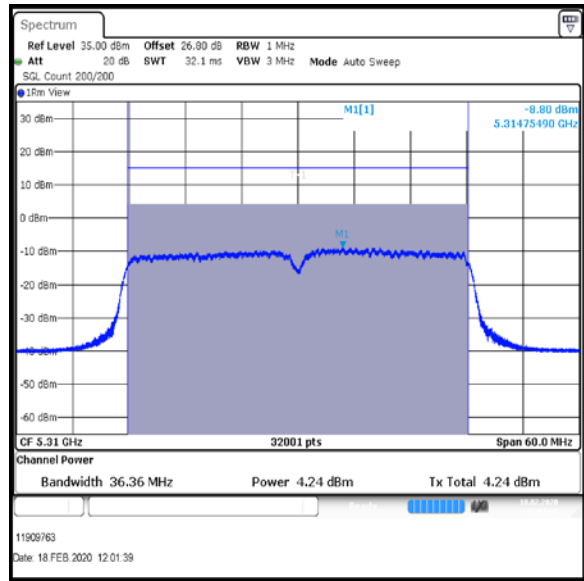
Result: **Pass**

**Transmitter Maximum Conducted Output Power (continued)**

**Results: 802.11n / HT40 / MCS3 / MIMO / Port 1+2+3 / PWL 14 / 8 dBi Antenna / Port 2**



Bottom Channel



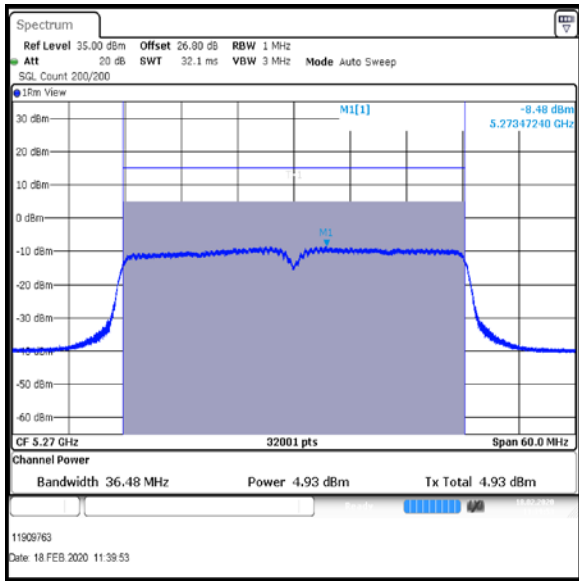
Top Channel

Result: **Pass**

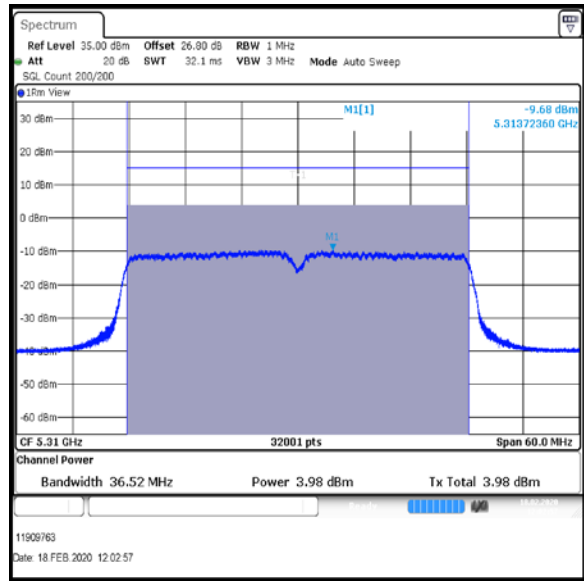


**Transmitter Maximum Conducted Output Power (continued)**

**Results: 802.11n / HT40 / MCS3 / MIMO / Port 1+2+3 / PWL 14 / 8 dBi Antenna / Port 3**



Bottom Channel



Top Channel

Result: **Pass**

**Transmitter Maximum Conducted Output Power (continued)**

**Results: 802.11n / HT40 / MCS5 / MIMO / Port 1+2+3 / PWL 14 / 8 dBi Antenna**

| Channel | Port 1 Conducted Power (dBm) | Duty Cycle Correction (dB) | Port 1 Corrected Conducted Power (dBm) | Port 2 Conducted Power (dBm) | Duty Cycle Correction (dB) | Port 2 Corrected Conducted Power (dBm) |
|---------|------------------------------|----------------------------|--|------------------------------|----------------------------|--|
| Bottom  | 3.6                          | 2.9                        | 6.5                                    | 4.1                          | 2.9                        | 7.0                                    |
| Top     | 2.4                          | 2.9                        | 5.3                                    | 3.0                          | 2.9                        | 5.9                                    |

| Channel | Port 3 Conducted Power (dBm) | Duty Cycle Correction (dB) | Port 3 Corrected Conducted Power (dBm) |
|---------|------------------------------|----------------------------|--|
| Bottom  | 3.9                          | 2.9                        | 6.8                                    |
| Top     | 2.7                          | 2.9                        | 5.6                                    |

| Channel | Corrected Conducted Power Port 1(dBm) | Corrected Conducted Power Port 2(dBm) | Corrected Conducted Power Port 3(dBm) | Port 1+2+3 Combined Conducted Power (dBm) |
|---------|---------------------------------------|---------------------------------------|---------------------------------------|---|
| Bottom  | 6.5                                   | 7.0                                   | 6.8                                   | 11.5                                      |
| Top     | 5.3                                   | 5.9                                   | 5.6                                   | 10.4                                      |

| Channel | Port 1+2+3 Combined Conducted Power (dBm) | Conducted Power Limit (dBm) | Margin (dB) | Result   |
|---------|---|-----------------------------|-------------|----------|
| Bottom  | 11.5                                      | 22.0                        | 10.5        | Complied |
| Top     | 10.4                                      | 22.0                        | 11.6        | Complied |

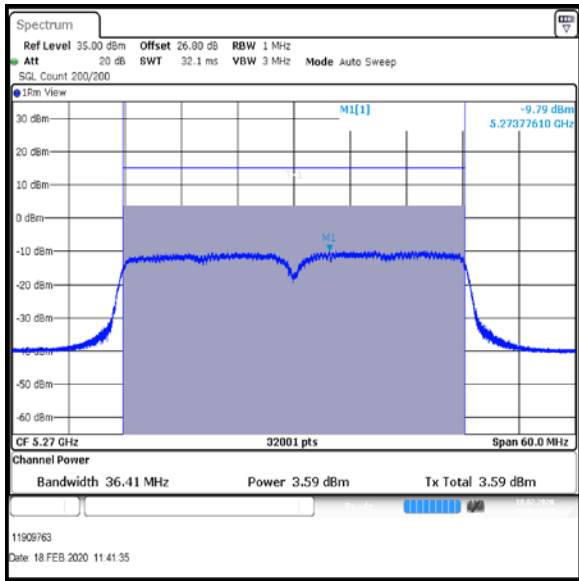
**De Facto EIRP Limit Comparison**

| Channel | Port 1+2+3 Combined Conducted Power (dBm) | Directional Antenna Gain (dBi) | EIRP (dBm) | De Facto EIRP Limit (dBm) | Margin (dB) | Result   |
|---------|---|--------------------------------|------------|---------------------------|-------------|----------|
| Bottom  | 11.5                                      | 8                              | 19.5       | 30.0                      | 10.5        | Complied |
| Top     | 10.4                                      | 8                              | 18.4       | 30.0                      | 11.6        | Complied |

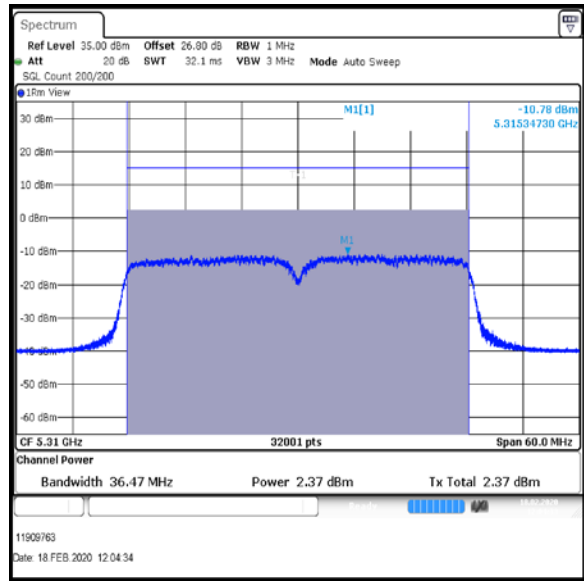
**Result: Pass**

**Transmitter Maximum Conducted Output Power (continued)**

**Results: 802.11n / HT40 / MCS5 / MIMO / Port 1+2+3 / PWL 14 / 8 dBi Antenna / Port 1**



Bottom Channel

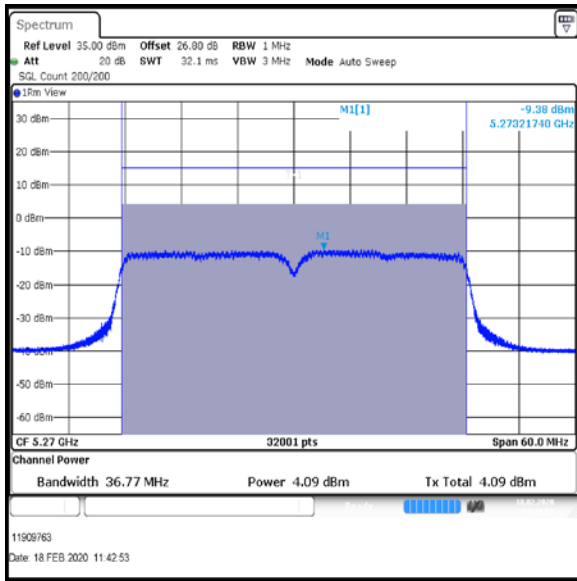


Top Channel

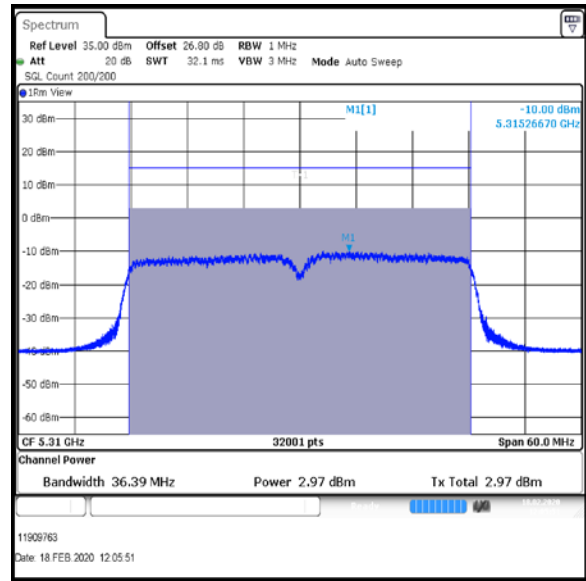
Result: **Pass**

**Transmitter Maximum Conducted Output Power (continued)**

**Results: 802.11n / HT40 / MCS5 / MIMO / Port 1+2+3 / PWL 14 / 8 dBi Antenna / Port 2**



Bottom Channel

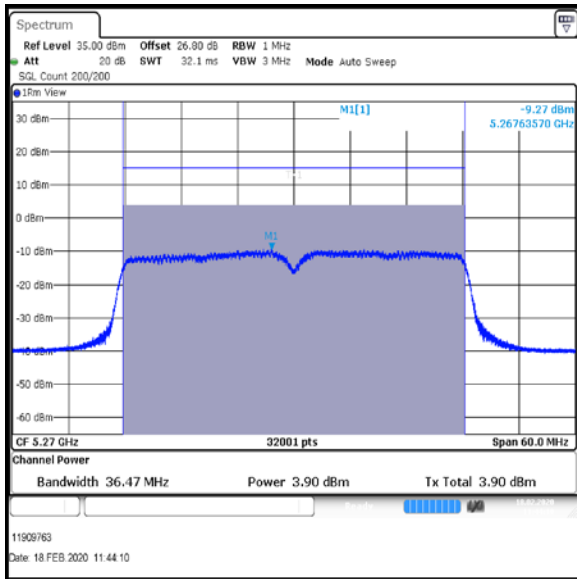


Top Channel

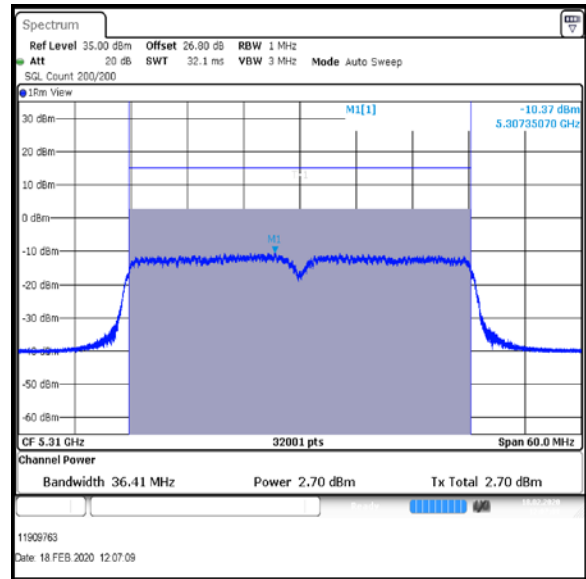
Result: **Pass**

**Transmitter Maximum Conducted Output Power (continued)**

**Results: 802.11n / HT40 / MCS5 / MIMO / Port 1+2+3 / PWL 14 / 8 dBi Antenna / Port 3**



Bottom Channel



Top Channel

Result: **Pass**

**Transmitter Maximum Conducted Output Power (continued)**

**Results: 802.11ac / HT40 / MCS3 / MIMO / Port 1+2+3 / PWL 14 / 8 dBi Antenna**

| Channel | Port 1 Conducted Power (dBm) | Duty Cycle Correction (dB) | Port 1 Corrected Conducted Power (dBm) | Port 2 Conducted Power (dBm) | Duty Cycle Correction (dB) | Port 2 Corrected Conducted Power (dBm) |
|---------|------------------------------|----------------------------|--|------------------------------|----------------------------|--|
| Bottom  | 2.1                          | 1.6                        | 3.7                                    | 2.8                          | 1.6                        | 4.4                                    |
| Top     | 3.0                          | 1.6                        | 4.6                                    | 3.9                          | 1.6                        | 5.5                                    |

| Channel | Port 3 Conducted Power (dBm) | Duty Cycle Correction (dB) | Port 3 Corrected Conducted Power (dBm) |
|---------|------------------------------|----------------------------|--|
| Bottom  | 2.7                          | 1.6                        | 4.3                                    |
| Top     | 3.7                          | 1.6                        | 5.3                                    |

| Channel | Corrected Conducted Power Port 1(dBm) | Corrected Conducted Power Port 2(dBm) | Corrected Conducted Power Port 3(dBm) | Port 1+2+3 Combined Conducted Power (dBm) |
|---------|---------------------------------------|---------------------------------------|---------------------------------------|---|
| Bottom  | 3.7                                   | 4.4                                   | 4.3                                   | 8.9                                       |
| Top     | 4.6                                   | 5.5                                   | 5.3                                   | 9.9                                       |

| Channel | Port 1+2+3 Combined Conducted Power (dBm) | Conducted Power Limit (dBm) | Margin (dB) | Result   |
|---------|---|-----------------------------|-------------|----------|
| Bottom  | 8.9                                       | 22.0                        | 13.1        | Complied |
| Top     | 9.9                                       | 22.0                        | 12.1        | Complied |

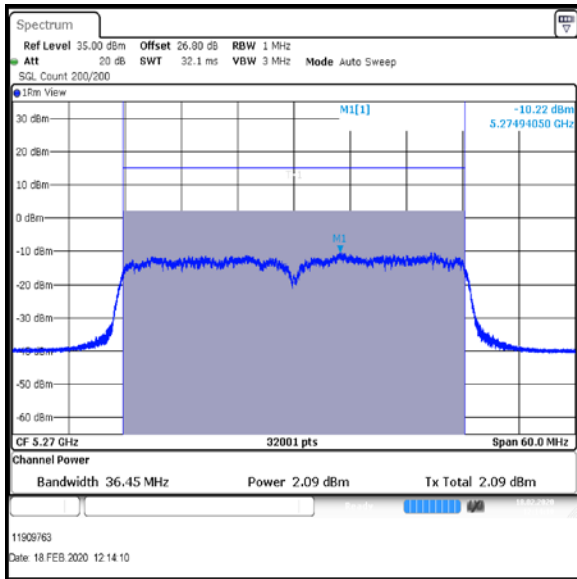
**De Facto EIRP Limit Comparison**

| Channel | Port 1+2+3 Combined Conducted Power (dBm) | Directional Antenna Gain (dBi) | EIRP (dBm) | De Facto EIRP Limit (dBm) | Margin (dB) | Result   |
|---------|---|--------------------------------|------------|---------------------------|-------------|----------|
| Bottom  | 8.9                                       | 8                              | 16.9       | 30.0                      | 13.1        | Complied |
| Top     | 9.9                                       | 8                              | 17.9       | 30.0                      | 12.1        | Complied |

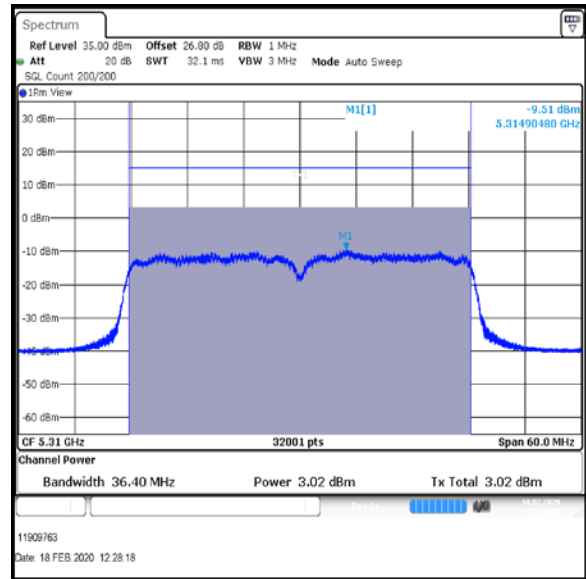
**Result: Pass**

**Transmitter Maximum Conducted Output Power (continued)**

**Results: 802.11ac / HT40 / MCS3 / MIMO / Port 1+2+3 / PWL 14 / 8 dBi Antenna / Port 1**



Bottom Channel

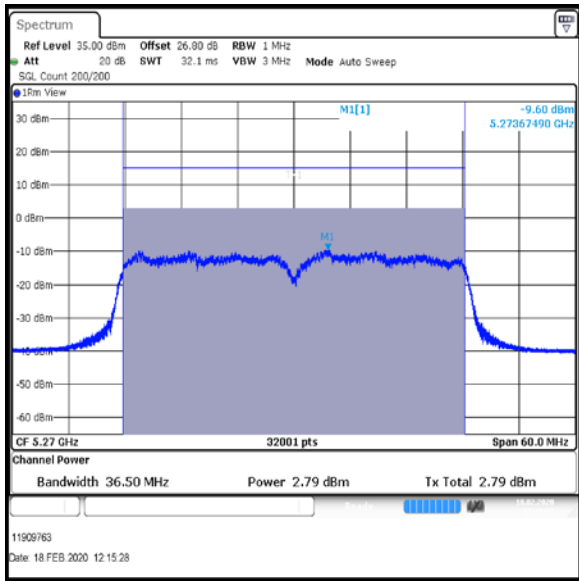


Top Channel

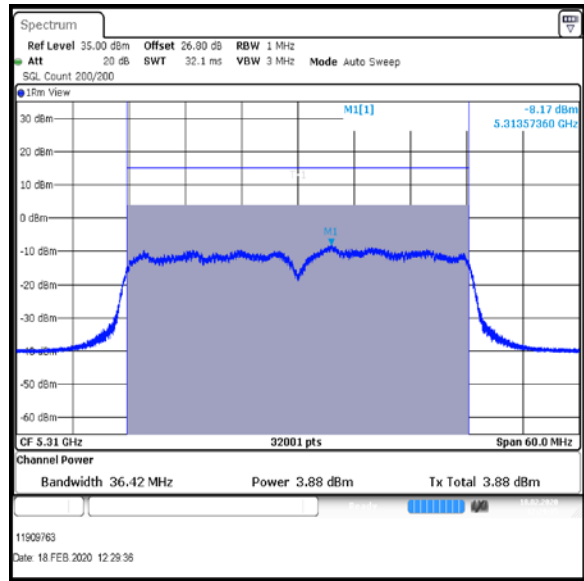
Result: **Pass**

**Transmitter Maximum Conducted Output Power (continued)**

**Results: 802.11ac / HT40 / MCS3 / MIMO / Port 1+2+3 / PWL 14 / 8 dBi Antenna / Port 2**



Bottom Channel



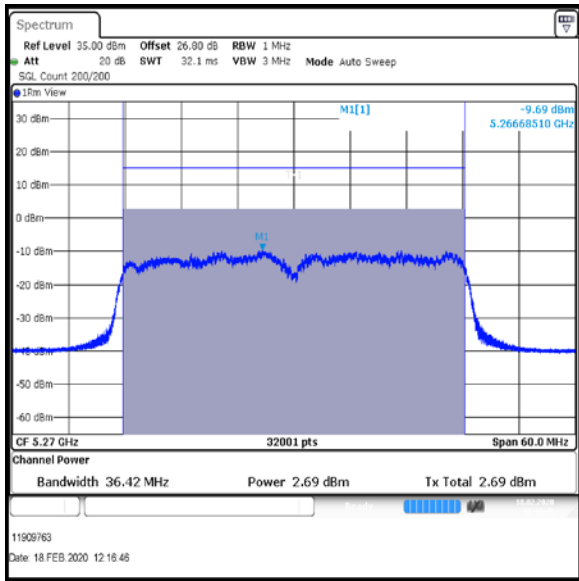
Top Channel

Result: **Pass**

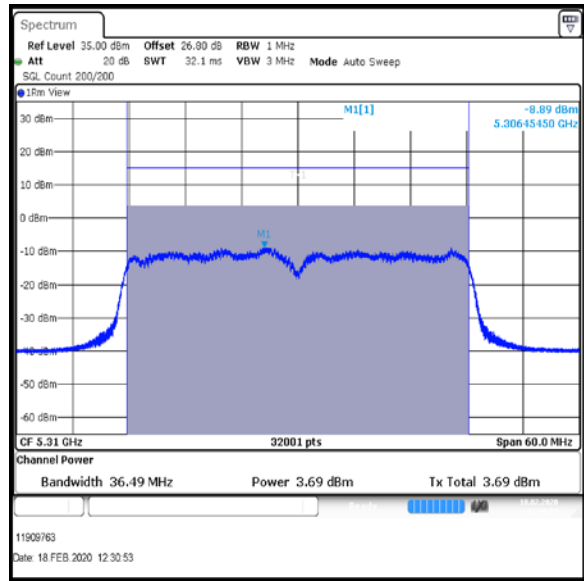


**Transmitter Maximum Conducted Output Power (continued)**

**Results: 802.11ac / HT40 / MCS3 / MIMO / Port 1+2+3 / PWL 14 / 8 dBi Antenna / Port 3**



Bottom Channel



Top Channel

Result: **Pass**

**Transmitter Maximum Conducted Output Power (continued)**

**Results: 802.11ac / HT40 / MCS5 / MIMO / Port 1+2+3 / PWL 14 / 8 dBi Antenna**

| Channel | Port 1 Conducted Power (dBm) | Duty Cycle Correction (dB) | Port 1 Corrected Conducted Power (dBm) | Port 2 Conducted Power (dBm) | Duty Cycle Correction (dB) | Port 2 Corrected Conducted Power (dBm) |
|---------|------------------------------|----------------------------|--|------------------------------|----------------------------|--|
| Bottom  | 1.3                          | 2.3                        | 3.6                                    | 2.0                          | 2.3                        | 4.3                                    |
| Top     | 2.4                          | 2.3                        | 4.7                                    | 3.3                          | 2.3                        | 5.6                                    |

| Channel | Port 3 Conducted Power (dBm) | Duty Cycle Correction (dB) | Port 3 Corrected Conducted Power (dBm) |
|---------|------------------------------|----------------------------|--|
| Bottom  | 1.8                          | 2.3                        | 4.1                                    |
| Top     | 3.0                          | 2.3                        | 5.3                                    |

| Channel | Corrected Conducted Power Port 1(dBm) | Corrected Conducted Power Port 2(dBm) | Corrected Conducted Power Port 3(dBm) | Port 1+2+3 Combined Conducted Power (dBm) |
|---------|---------------------------------------|---------------------------------------|---------------------------------------|---|
| Bottom  | 3.6                                   | 4.3                                   | 4.1                                   | 8.8                                       |
| Top     | 4.7                                   | 5.6                                   | 5.3                                   | 10.0                                      |

| Channel | Port 1+2+3 Combined Conducted Power (dBm) | Conducted Power Limit (dBm) | Margin (dB) | Result   |
|---------|---|-----------------------------|-------------|----------|
| Bottom  | 8.8                                       | 22.0                        | 13.2        | Complied |
| Top     | 10.0                                      | 22.0                        | 12.0        | Complied |

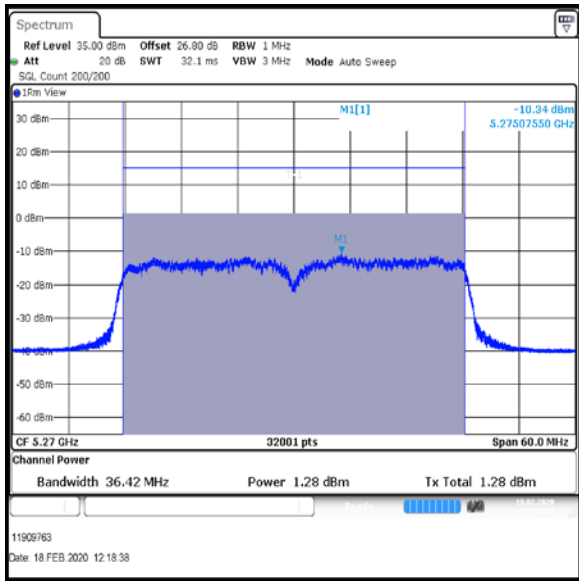
**De Facto EIRP Limit Comparison**

| Channel | Port 1+2+3 Combined Conducted Power (dBm) | Directional Antenna Gain (dBi) | EIRP (dBm) | De Facto EIRP Limit (dBm) | Margin (dB) | Result   |
|---------|---|--------------------------------|------------|---------------------------|-------------|----------|
| Bottom  | 8.8                                       | 8                              | 16.8       | 30.0                      | 13.2        | Complied |
| Top     | 10.0                                      | 8                              | 18.0       | 30.0                      | 12.0        | Complied |

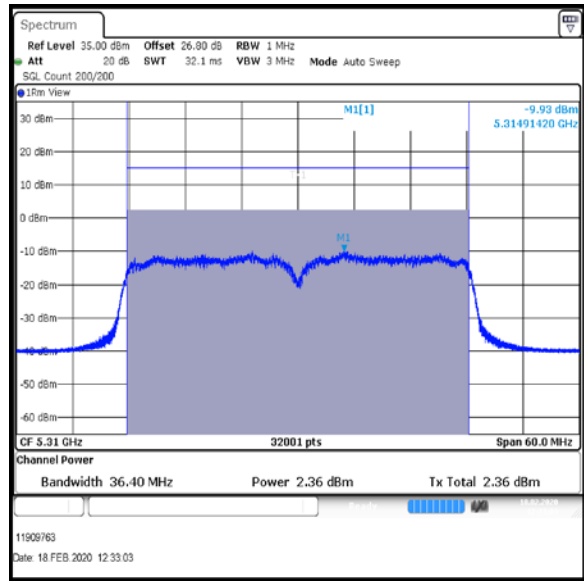
**Result: Pass**

**Transmitter Maximum Conducted Output Power (continued)**

**Results: 802.11ac / HT40 / MCS5 / MIMO / Port 1+2+3 / PWL 14 / 8 dBi Antenna / Port 1**



Bottom Channel

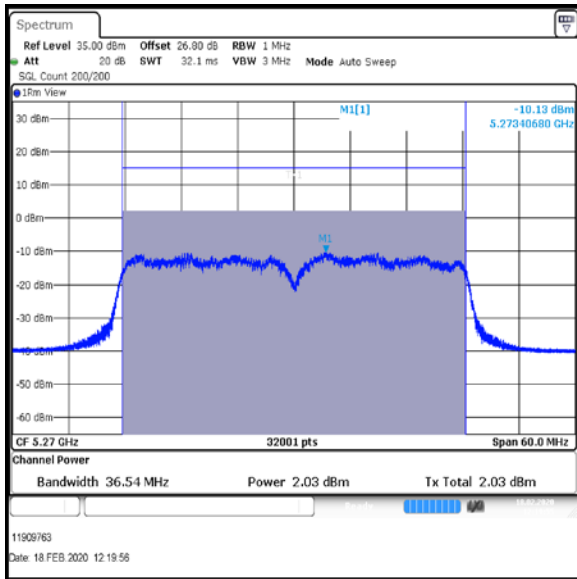


Top Channel

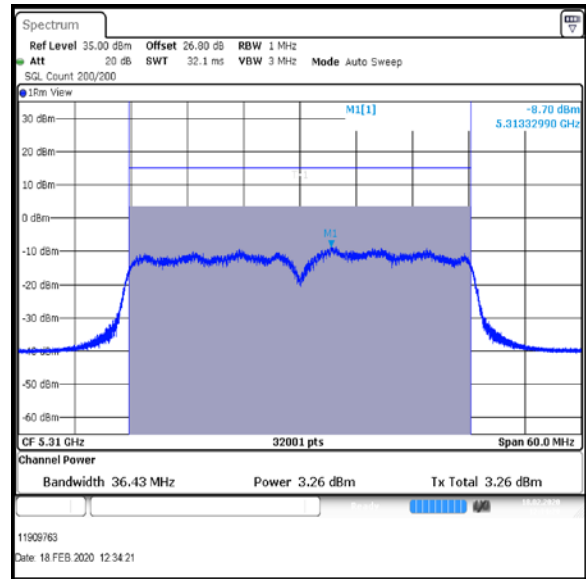
Result: **Pass**

**Transmitter Maximum Conducted Output Power (continued)**

**Results: 802.11ac / HT40 / MCS5 / MIMO / Port 1+2+3 / PWL 14 / 8 dBi Antenna / Port 2**



Bottom Channel

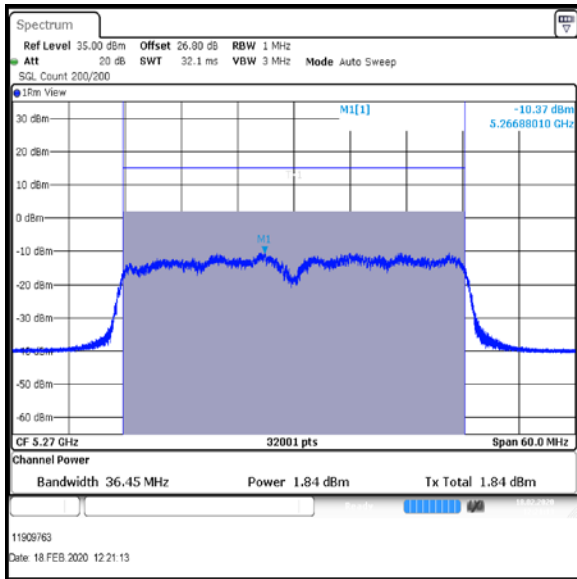


Top Channel

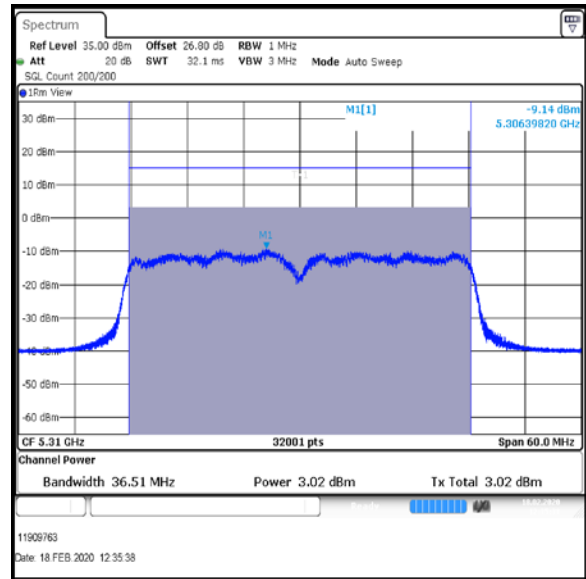
Result: **Pass**

**Transmitter Maximum Conducted Output Power (continued)**

**Results: 802.11ac / HT40 / MCS5 / MIMO / Port 1+2+3 / PWL 14 / 8 dBi Antenna / Port 3**



Bottom Channel



Top Channel

Result: **Pass**

**Transmitter Maximum Conducted Output Power (continued)**

**Results: 802.11ac / HT80 / MCS1 / MIMO / Port 1+2+3 / PWL 14 / 8 dBi Antenna**

| Channel | Port 1 Conducted Power (dBm) | Duty Cycle Correction (dB) | Port 1 Corrected Conducted Power (dBm) | Port 2 Conducted Power (dBm) | Duty Cycle Correction (dB) | Port 2 Corrected Conducted Power (dBm) |
|---------|------------------------------|----------------------------|--|------------------------------|----------------------------|--|
| Single  | 3.7                          | 2.9                        | 6.6                                    | 4.4                          | 2.9                        | 7.3                                    |

| Channel | Port 3 Conducted Power (dBm) | Duty Cycle Correction (dB) | Port 3 Corrected Conducted Power (dBm) |
|---------|------------------------------|----------------------------|--|
| Single  | 4.1                          | 2.9                        | 7.0                                    |

| Channel | Corrected Conducted Power Port 1(dBm) | Corrected Conducted Power Port 2(dBm) | Corrected Conducted Power Port 3(dBm) | Port 1+2+3 Combined Conducted Power (dBm) |
|---------|---------------------------------------|---------------------------------------|---------------------------------------|---|
| Single  | 6.6                                   | 7.3                                   | 7.0                                   | 11.7                                      |

| Channel | Port 1+2+3 Combined Conducted Power (dBm) | Conducted Power Limit (dBm) | Margin (dB) | Result   |
|---------|---|-----------------------------|-------------|----------|
| Single  | 11.7                                      | 22.0                        | 10.3        | Complied |

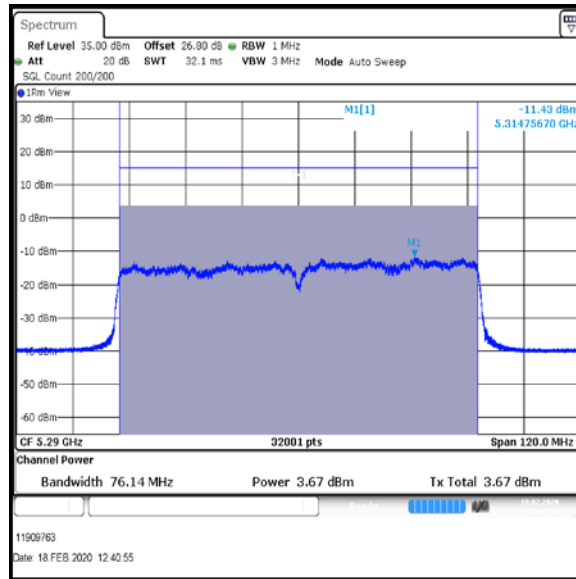
**De Facto EIRP Limit Comparison**

| Channel | Port 1+2+3 Combined Conducted Power (dBm) | Directional Antenna Gain (dBi) | EIRP (dBm) | De Facto EIRP Limit (dBm) | Margin (dB) | Result   |
|---------|---|--------------------------------|------------|---------------------------|-------------|----------|
| Single  | 11.7                                      | 8                              | 19.7       | 30.0                      | 10.3        | Complied |

Result: **Pass**

**Transmitter Maximum Conducted Output Power (continued)**

**Results: 802.11ac / HT80 / MCS1 / MIMO / Port 1+2+3 / PWL 14 / 8 dBi Antenna / Port 1**

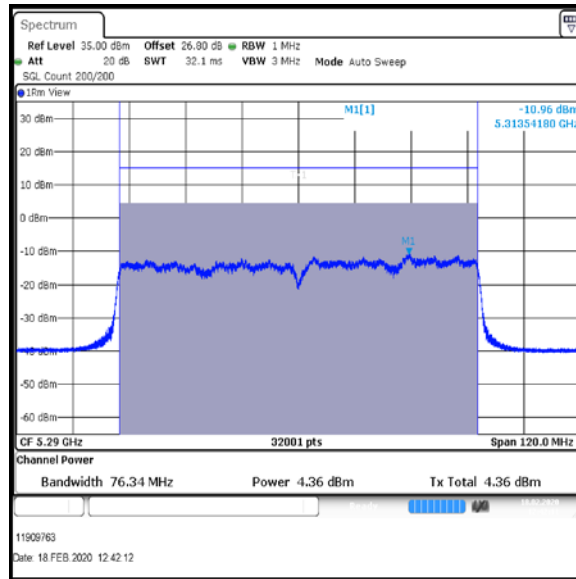


Single Channel

Result: **Pass**

**Transmitter Maximum Conducted Output Power (continued)**

**Results: 802.11ac / HT80 / MCS1 / MIMO / Port 1+2+3 / PWL 14 / 8 dBi Antenna / Port 2**



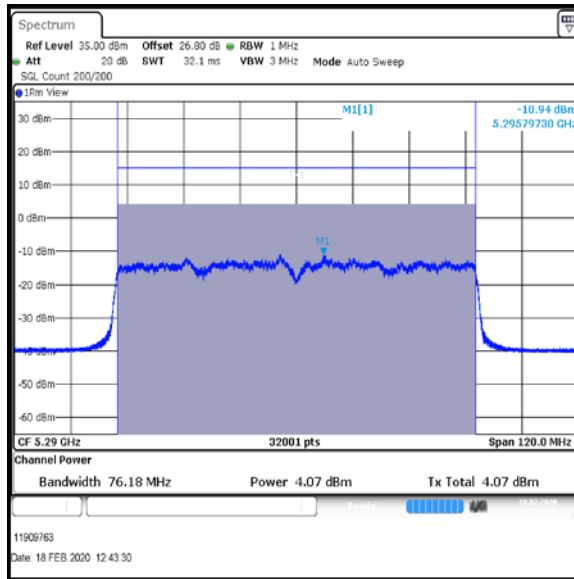
**Single Channel**

**Result: Pass**



**Transmitter Maximum Conducted Output Power (continued)**

**Results: 802.11ac / HT80 / MCS1 / MIMO / Port 1+2+3 / PWL 14 / 8 dBi Antenna / Port 3**



Single Channel

Result: **Pass**

**Transmitter Maximum Conducted Output Power (continued)**

**Results: 802.11ac / HT80 / MCS2 / MIMO / Port 1+2+3 / PWL 14 / 8 dBi Antenna**

| Channel | Port 1 Conducted Power (dBm) | Duty Cycle Correction (dB) | Port 1 Corrected Conducted Power (dBm) | Port 2 Conducted Power (dBm) | Duty Cycle Correction (dB) | Port 2 Corrected Conducted Power (dBm) |
|---------|------------------------------|----------------------------|--|------------------------------|----------------------------|--|
| Single  | 2.7                          | 2.9                        | 5.6                                    | 3.4                          | 2.9                        | 6.3                                    |

| Channel | Port 3 Conducted Power (dBm) | Duty Cycle Correction (dB) | Port 3 Corrected Conducted Power (dBm) |
|---------|------------------------------|----------------------------|--|
| Single  | 3.1                          | 2.9                        | 6.0                                    |

| Channel | Corrected Conducted Power Port 1(dBm) | Corrected Conducted Power Port 2(dBm) | Corrected Conducted Power Port 3(dBm) | Port 1+2+3 Combined Conducted Power (dBm) |
|---------|---------------------------------------|---------------------------------------|---------------------------------------|---|
| Single  | 5.6                                   | 6.3                                   | 6.0                                   | 10.7                                      |

| Channel | Port 1+2+3 Combined Conducted Power (dBm) | Conducted Power Limit (dBm) | Margin (dB) | Result   |
|---------|---|-----------------------------|-------------|----------|
| Single  | 10.7                                      | 22.0                        | 11.3        | Complied |

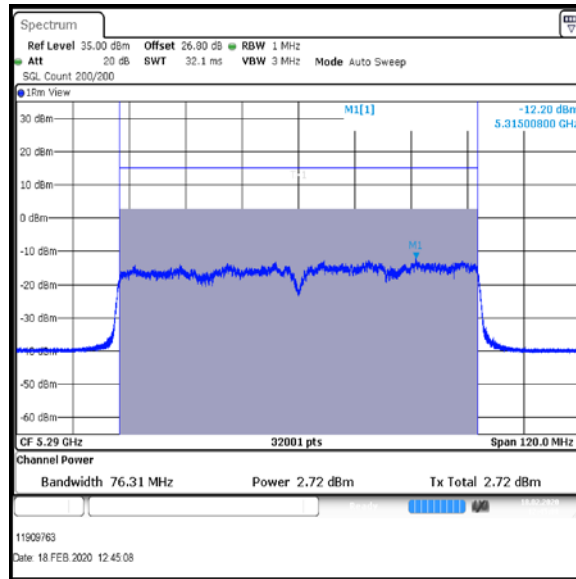
**De Facto EIRP Limit Comparison**

| Channel | Port 1+2+3 Combined Conducted Power (dBm) | Directional Antenna Gain (dBi) | EIRP (dBm) | De Facto EIRP Limit (dBm) | Margin (dB) | Result   |
|---------|---|--------------------------------|------------|---------------------------|-------------|----------|
| Single  | 10.7                                      | 8                              | 18.7       | 30.0                      | 11.3        | Complied |

Result: **Pass**

**Transmitter Maximum Conducted Output Power (continued)**

**Results: 802.11ac / HT80 / MCS2 / MIMO / Port 1+2+3 / PWL 14 / 8 dBi Antenna / Port 1**

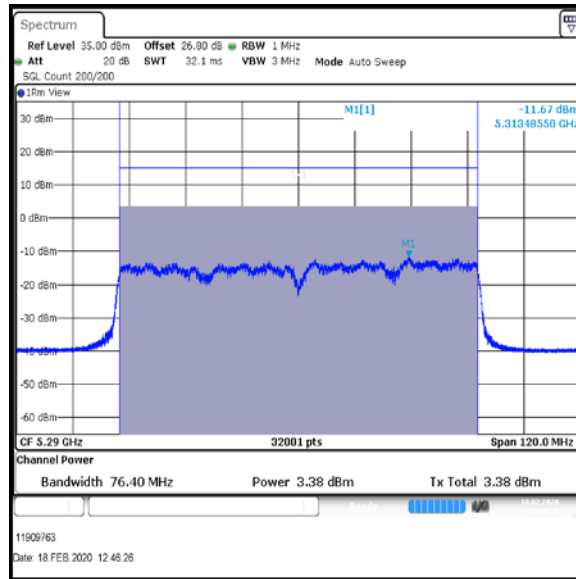


**Single Channel**

**Result: Pass**

**Transmitter Maximum Conducted Output Power (continued)**

**Results: 802.11ac / HT80 / MCS2 / MIMO / Port 1+2+3 / PWL 14 / 8 dBi Antenna / Port 2**

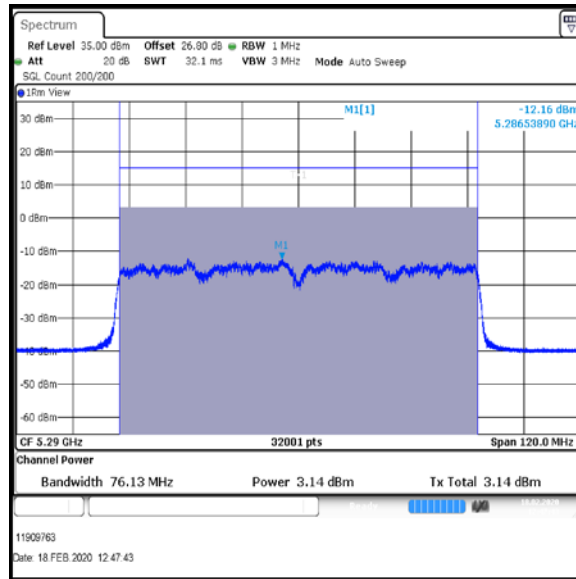


Single Channel

Result: **Pass**

**Transmitter Maximum Conducted Output Power (continued)**

**Results: 802.11ac / HT80 / MCS2 / MIMO / Port 1+2+3 / PWL 14 / 8 dBi Antenna / Port 3**



Single Channel

Result: **Pass**

**Transmitter Maximum Conducted Output Power (continued)**

**Results: 802.11a / 20 MHz / 12Mbit / MIMO / Port 1+2+3+4 / PWL 16 / 8 dBi Antenna**

| Channel | Port 1 Conducted Power (dBm) | Duty Cycle Correction (dB) | Port 1 Corrected Conducted Power (dBm) | Port 2 Conducted Power (dBm) | Duty Cycle Correction (dB) | Port 2 Corrected Conducted Power (dBm) |
|---------|------------------------------|----------------------------|--|------------------------------|----------------------------|--|
| Bottom  | 7.1                          | 0.6                        | 7.7                                    | 7.3                          | 0.6                        | 7.9                                    |
| Middle  | 6.8                          | 0.6                        | 7.4                                    | 7.2                          | 0.6                        | 7.8                                    |
| Top-1   | 6.4                          | 0.6                        | 7.0                                    | 6.9                          | 0.6                        | 7.5                                    |

| Channel | Port 3 Conducted Power (dBm) | Duty Cycle Correction (dB) | Port 3 Corrected Conducted Power (dBm) | Port 4 Conducted Power (dBm) | Duty Cycle Correction (dB) | Port 4 Corrected Conducted Power (dBm) |
|---------|------------------------------|----------------------------|--|------------------------------|----------------------------|--|
| Bottom  | 7.0                          | 0.6                        | 7.6                                    | 5.8                          | 0.6                        | 6.4                                    |
| Middle  | 7.1                          | 0.6                        | 7.7                                    | 5.7                          | 0.6                        | 6.3                                    |
| Top-1   | 6.8                          | 0.6                        | 7.4                                    | 5.4                          | 0.6                        | 6.0                                    |

| Channel | Corrected Conducted Power Port 1(dBm) | Corrected Conducted Power Port 2(dBm) | Corrected Conducted Power Port 3(dBm) | Corrected Conducted Power Port 4(dBm) | Port 1+2+3+4 Combined Conducted Power (dBm) |
|---------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---|
| Bottom  | 7.7                                   | 7.9                                   | 7.6                                   | 6.4                                   | 13.5  |
| Middle  | 7.4                                   | 7.8                                   | 7.7                                   | 6.3                                   | 13.4  |
| Top-1   | 7.0                                   | 7.5                                   | 7.4                                   | 6.0                                   | 13.0  |

| Channel | Port 1+2+3+4 Combined Conducted Power (dBm) | Conducted Power Limit (dBm) | Margin (dB) | Result   |
|---------|---|-----------------------------|-------------|----------|
| Bottom  | 13.5  | 21.8                        | 8.3         | Complied |
| Middle  | 13.4  | 21.8                        | 8.4         | Complied |
| Top-1   | 13.0  | 21.8                        | 8.8         | Complied |

**Transmitter Maximum Conducted Output Power (continued)**

**Results: 802.11a / 20 MHz / 12Mbit / MIMO / Port 1+2+3+4 / PWL 16 / 8 dBi Antenna**

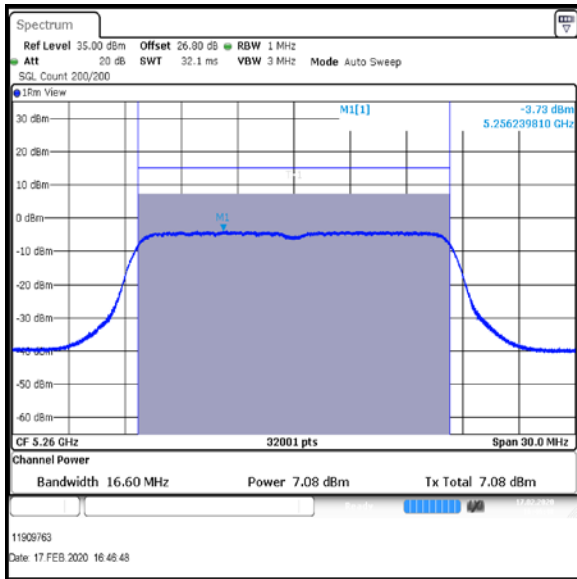
**De Facto EIRP Limit Comparison**

| Channel | Port 1+2+3+4 Combined Conducted Power (dBm) | Directional Antenna Gain (dBi) | EIRP (dBm) | De Facto EIRP Limit (dBm) | Margin (dB) | Result   |
|---------|---|--------------------------------|------------|---------------------------|-------------|----------|
| Bottom  | 13.5  | 8                              | 21.5       | 29.9                      | 8.4         | Complied |
| Middle  | 13.4  | 8                              | 21.4       | 29.9                      | 8.5         | Complied |
| Top-1   | 13.0  | 8                              | 21.0       | 29.9                      | 8.9         | Complied |

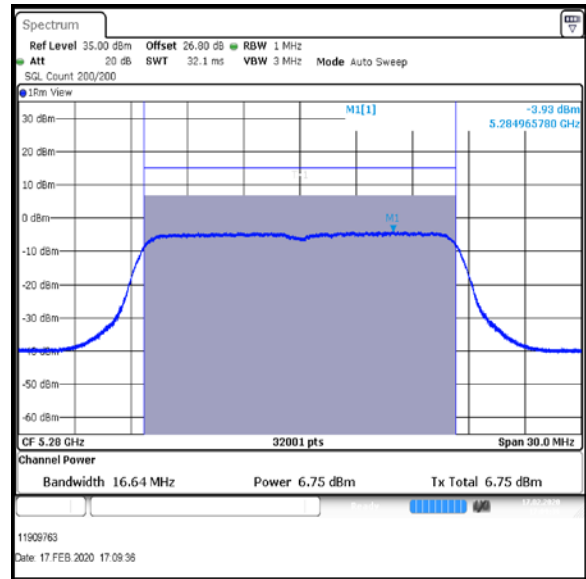
**Result: Pass**

**Transmitter Maximum Conducted Output Power (continued)**

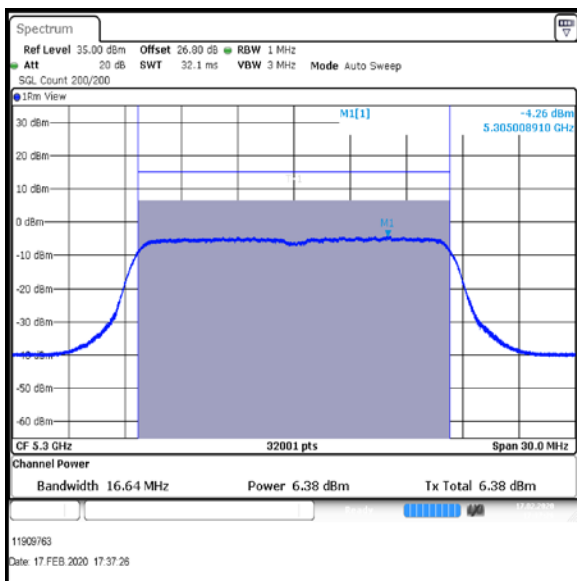
**Results: 802.11a / 20 MHz / 12Mbit / MIMO / Port 1+2+3+4 / PWL 16 / 8 dBi Antenna / Port 1**



Bottom Channel



Middle Channel



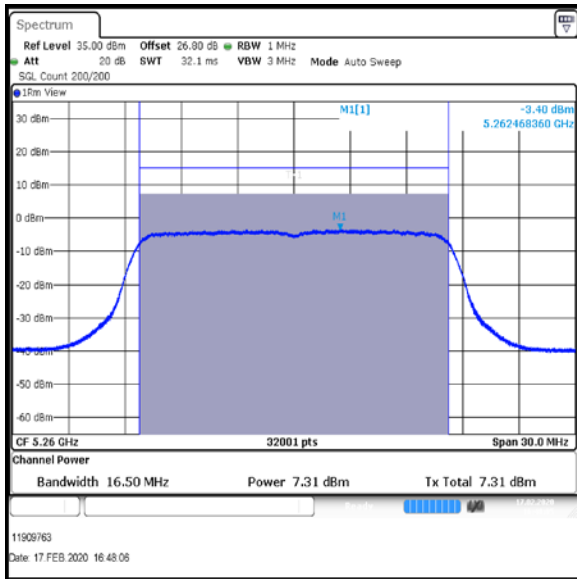
Top-1 Channel

Result: **Pass**

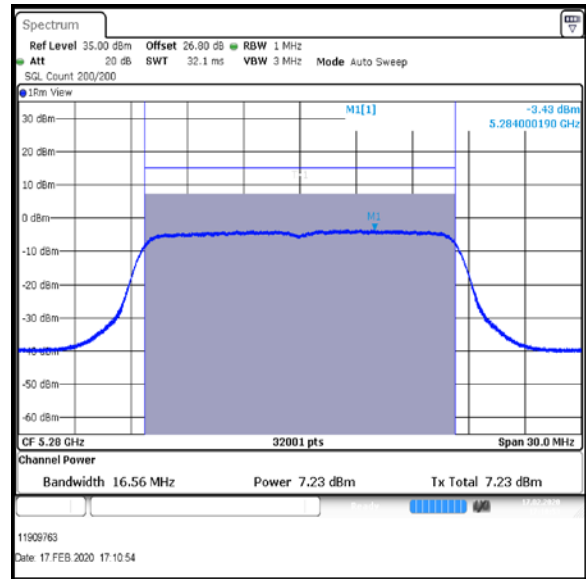


**Transmitter Maximum Conducted Output Power (continued)**

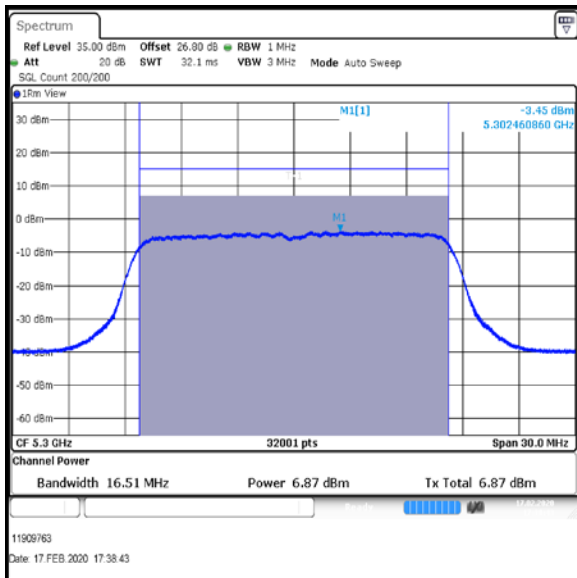
**Results: 802.11a / 20 MHz / 12Mbit / MIMO / Port 1+2+3+4 / PWL 16 / 8 dBi Antenna / Port 2**



**Bottom Channel**



**Middle Channel**

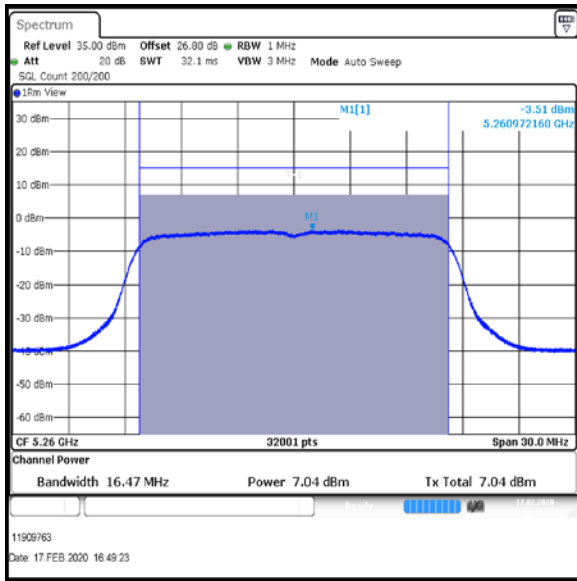


**Top-1 Channel**

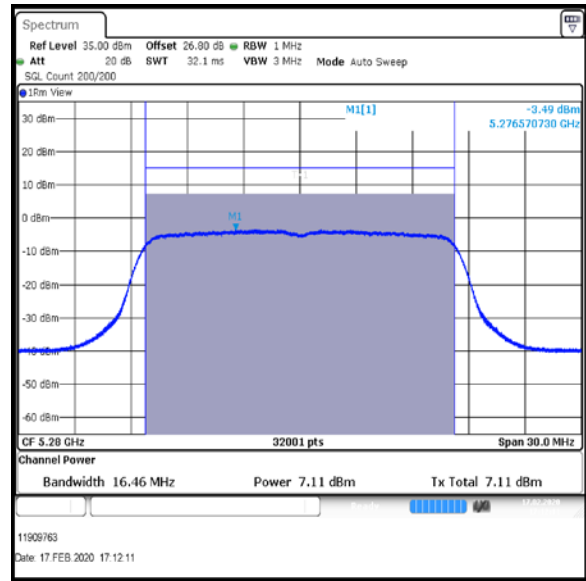
**Result: Pass**

**Transmitter Maximum Conducted Output Power (continued)**

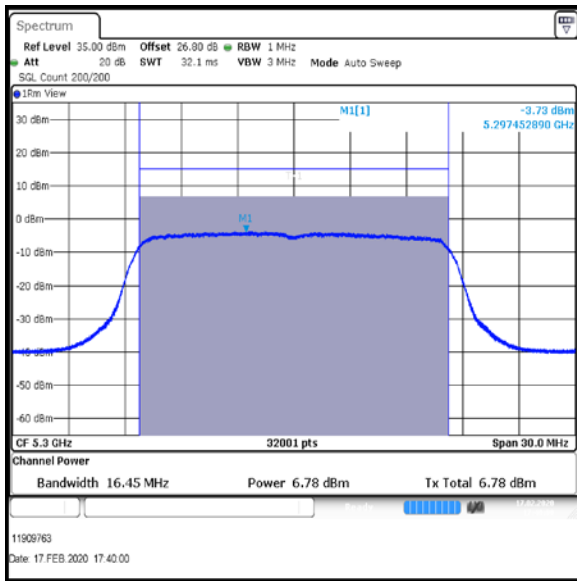
**Results: 802.11a / 20 MHz / 12Mbit / MIMO / Port 1+2+3+4 / PWL 16 / 8 dBi Antenna / Port 3**



**Bottom Channel**



**Middle Channel**

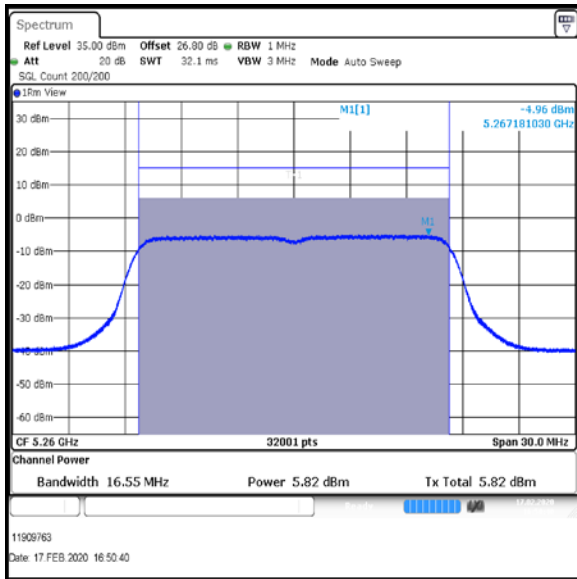


**Top-1 Channel**

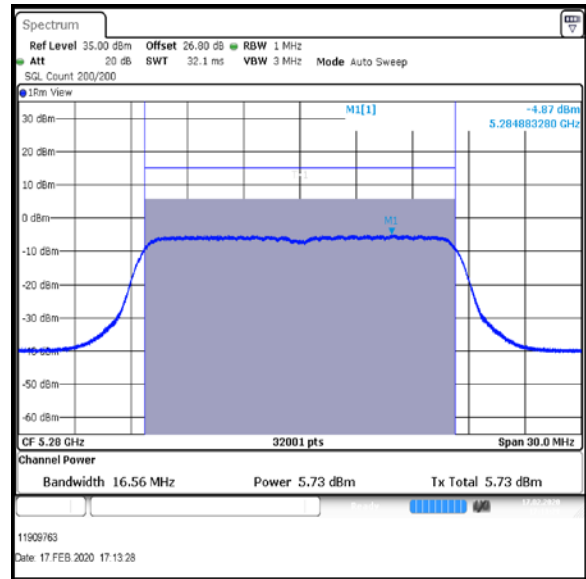
**Result: Pass**

**Transmitter Maximum Conducted Output Power (continued)**

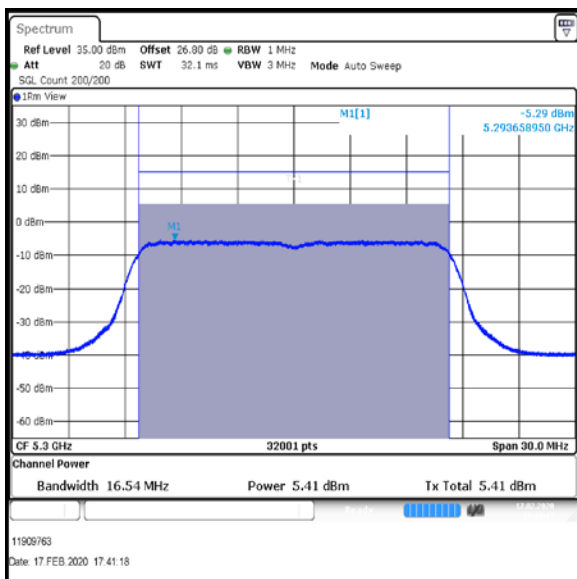
**Results: 802.11a / 20 MHz / 12Mbit / MIMO / Port 1+2+3+4 / PWL 16 / 8 dBi Antenna / Port 4**



Bottom Channel



Middle Channel



Top-1 Channel

Result: **Pass**

**Transmitter Maximum Conducted Output Power (continued)**

**Results: 802.11a / 20 MHz / 12Mbit / MIMO / Port 1+2+3+4 / PWL 15 / 8 dBi Antenna**

| Channel | Port 1 Conducted Power (dBm) | Duty Cycle Correction (dB) | Port 1 Corrected Conducted Power (dBm) | Port 2 Conducted Power (dBm) | Duty Cycle Correction (dB) | Port 2 Corrected Conducted Power (dBm) |
|---------|------------------------------|----------------------------|--|------------------------------|----------------------------|--|
| Top     | 6.4                          | 0.6                        | 7.0                                    | 6.8                          | 0.6                        | 7.4                                    |

| Channel | Port 3 Conducted Power (dBm) | Duty Cycle Correction (dB) | Port 3 Corrected Conducted Power (dBm) | Port 4 Conducted Power (dBm) | Duty Cycle Correction (dB) | Port 4 Corrected Conducted Power (dBm) |
|---------|------------------------------|----------------------------|--|------------------------------|----------------------------|--|
| Top     | 5.5                          | 0.6                        | 6.1                                    | 5.1                          | 0.6                        | 5.7                                    |

| Channel | Corrected Conducted Power Port 1(dBm) | Corrected Conducted Power Port 2(dBm) | Corrected Conducted Power Port 3(dBm) | Corrected Conducted Power Port 4(dBm) | Port 1+2+3+4 Combined Conducted Power (dBm) |
|---------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---|
| Top     | 7.0                                   | 7.4                                   | 6.1                                   | 5.7                                   | 12.6  |

| Channel | Port 1+2+3+4 Combined Conducted Power (dBm) | Conducted Power Limit (dBm) | Margin (dB) | Result   |
|---------|---|-----------------------------|-------------|----------|
| Top     | 12.6  | 21.8                        | 9.2         | Complied |

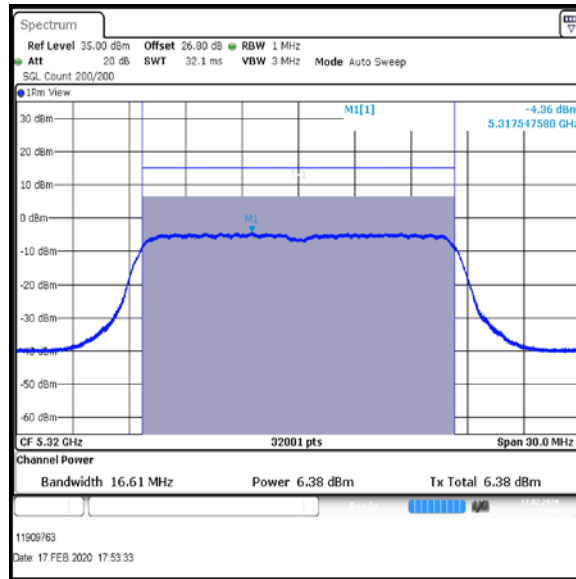
**De Facto EIRP Limit Comparison**

| Channel | Port 1+2+3+4 Combined Conducted Power (dBm) | Directional Antenna Gain (dBi) | EIRP (dBm) | De Facto EIRP Limit (dBm) | Margin (dB) | Result   |
|---------|---|--------------------------------|------------|---------------------------|-------------|----------|
| Top     | 12.6  | 8                              | 20.6       | 29.8                      | 9.2         | Complied |

**Result: Pass**

**Transmitter Maximum Conducted Output Power (continued)**

**Results: 802.11a / 20 MHz / 12Mbit / MIMO / Port 1+2+3+4 / PWL 15 / 8 dBi Antenna / Port 1**

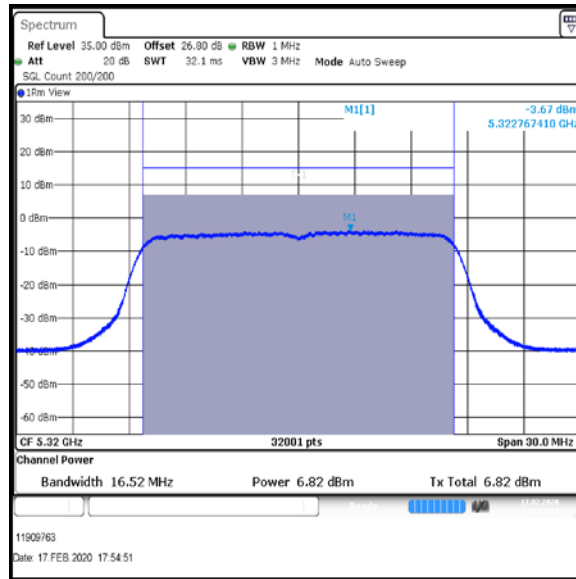


Top Channel

Result: **Pass**

**Transmitter Maximum Conducted Output Power (continued)**

**Results: 802.11a / 20 MHz / 12Mbit / MIMO / Port 1+2+3+4 / PWL 15 / 8 dBi Antenna / Port 2**

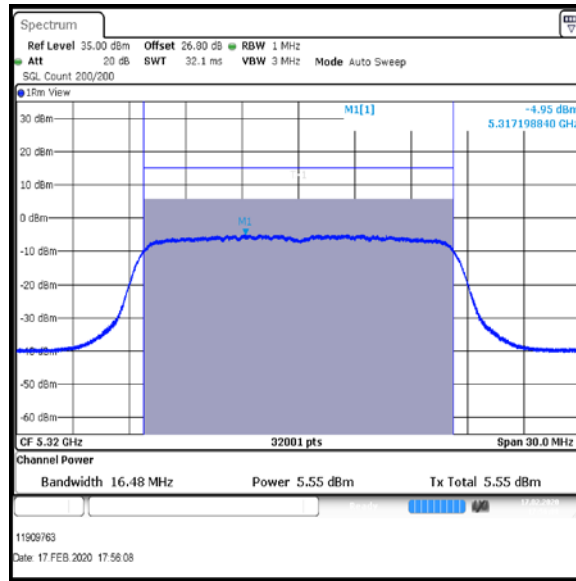


Top Channel

Result: **Pass**

**Transmitter Maximum Conducted Output Power (continued)**

**Results: 802.11a / 20 MHz / 12Mbit / MIMO / Port 1+2+3+4 / PWL 15 / 8 dBi Antenna / Port 3**

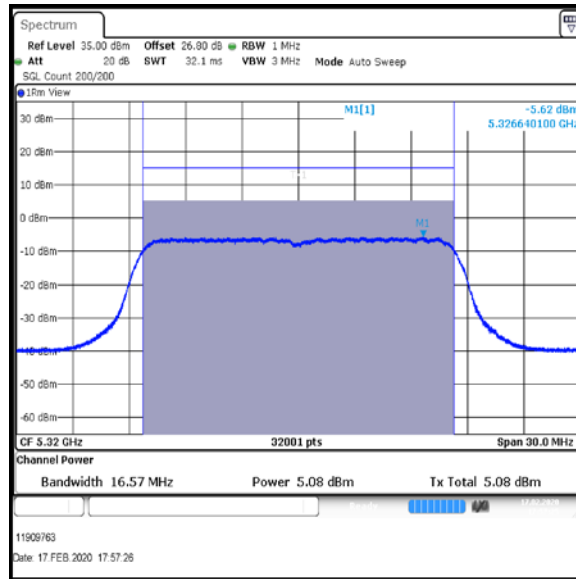


Top Channel

Result: **Pass**

**Transmitter Maximum Conducted Output Power (continued)**

**Results: 802.11a / 20 MHz / 12Mbit / MIMO / Port 1+2+3+4 / PWL 15 / 8 dBi Antenna / Port 4**



Top Channel

Result: **Pass**



**Transmitter Maximum Conducted Output Power (continued)**

**Results: 802.11a / 20 MHz / 54Mbit / MIMO / Port 1+2+3+4 / PWL 16 / 8 dBi Antenna**

| Channel | Port 1 Conducted Power (dBm) | Duty Cycle Correction (dB) | Port 1 Corrected Conducted Power (dBm) | Port 2 Conducted Power (dBm) | Duty Cycle Correction (dB) | Port 2 Corrected Conducted Power (dBm) |
|---------|------------------------------|----------------------------|--|------------------------------|----------------------------|--|
| Bottom  | 5.7                          | 1.8                        | 7.5                                    | 5.9                          | 1.8                        | 7.7                                    |
| Middle  | 5.4                          | 1.8                        | 7.2                                    | 5.8                          | 1.8                        | 7.6                                    |
| Top-1   | 4.5                          | 1.8                        | 6.3                                    | 4.9                          | 1.8                        | 6.7                                    |

| Channel | Port 3 Conducted Power (dBm) | Duty Cycle Correction (dB) | Port 3 Corrected Conducted Power (dBm) | Port 4 Conducted Power (dBm) | Duty Cycle Correction (dB) | Port 4 Corrected Conducted Power (dBm) |
|---------|------------------------------|----------------------------|--|------------------------------|----------------------------|--|
| Bottom  | 5.6                          | 1.8                        | 7.4                                    | 4.6                          | 1.8                        | 6.4                                    |
| Middle  | 5.7                          | 1.8                        | 7.5                                    | 4.5                          | 1.8                        | 6.3                                    |
| Top-1   | 4.8                          | 1.8                        | 6.6                                    | 3.6                          | 1.8                        | 5.4                                    |

| Channel | Corrected Conducted Power Port 1(dBm) | Corrected Conducted Power Port 2(dBm) | Corrected Conducted Power Port 3(dBm) | Corrected Conducted Power Port 4(dBm) | Port 1+2+3+4 Combined Conducted Power (dBm) |
|---------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---|
| Bottom  | 7.5                                   | 7.7                                   | 7.4                                   | 6.4                                   | 13.3  |
| Middle  | 7.2                                   | 7.6                                   | 7.5                                   | 6.3                                   | 13.2  |
| Top-1   | 6.3                                   | 6.7                                   | 6.6                                   | 5.4                                   | 12.3  |

| Channel | Port 1+2+3+4 Combined Conducted Power (dBm) | Conducted Power Limit (dBm) | Margin (dB) | Result   |
|---------|---|-----------------------------|-------------|----------|
| Bottom  | 13.3  | 22.0                        | 8.7         | Complied |
| Middle  | 13.2  | 22.0                        | 8.8         | Complied |
| Top-1   | 12.3  | 22.0                        | 9.7         | Complied |

**Transmitter Maximum Conducted Output Power (continued)**

**Results: 802.11a / 20 MHz / 54Mbit / MIMO / Port 1+2+3+4 / PWL 16 / 8 dBi Antenna**

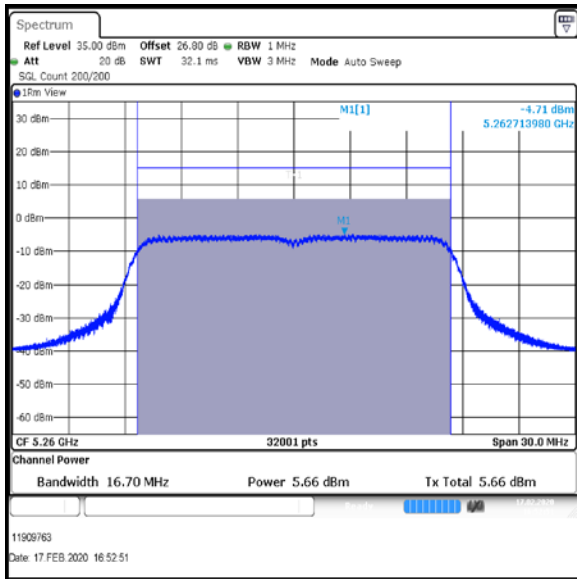
**De Facto EIRP Limit Comparison**

| Channel | Port 1+2+3+4 Combined Conducted Power (dBm) | Directional Antenna Gain (dBi) | EIRP (dBm) | De Facto EIRP Limit (dBm) | Margin (dB) | Result   |
|---------|---|--------------------------------|------------|---------------------------|-------------|----------|
| Bottom  | 13.3  | 8                              | 21.3       | 30.0                      | 8.7         | Complied |
| Middle  | 13.2  | 8                              | 21.2       | 30.0                      | 8.8         | Complied |
| Top-1   | 12.3  | 8                              | 20.3       | 30.0                      | 9.7         | Complied |

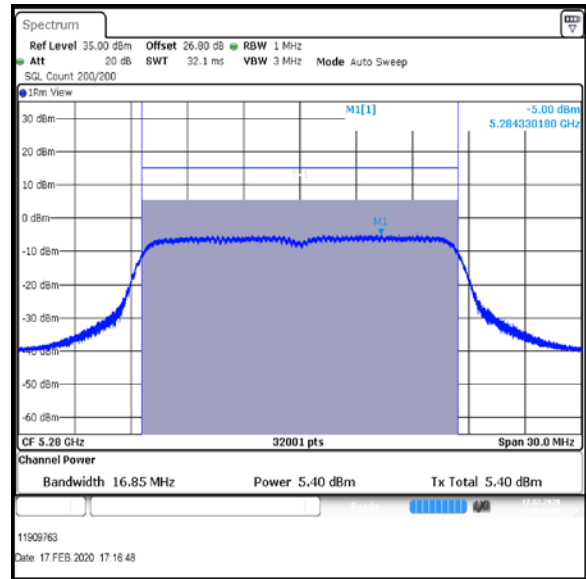
**Result: Pass**

**Transmitter Maximum Conducted Output Power (continued)**

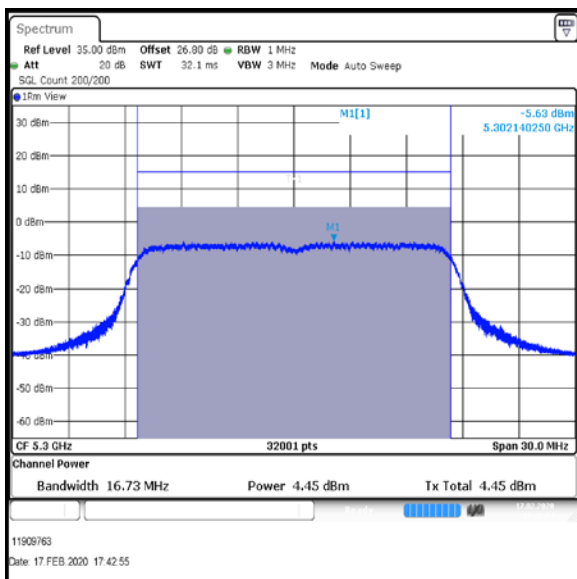
**Results: 802.11a / 20 MHz / 54Mbit / MIMO / Port 1+2+3+4 / PWL 16 / 8 dBi Antenna / Port 1**



**Bottom Channel**



**Middle Channel**

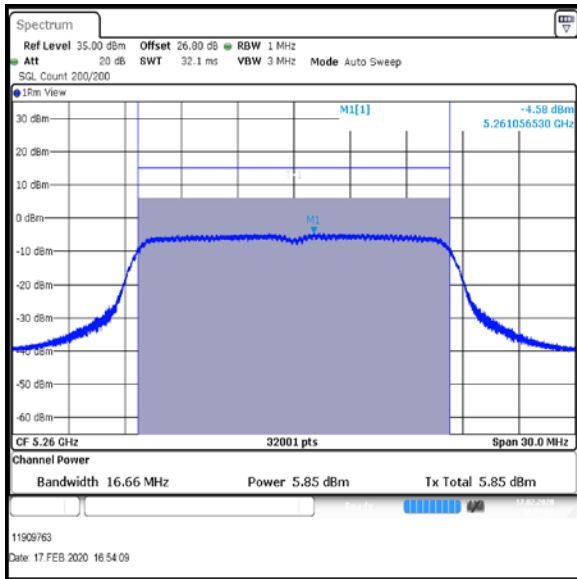


**Top-1 Channel**

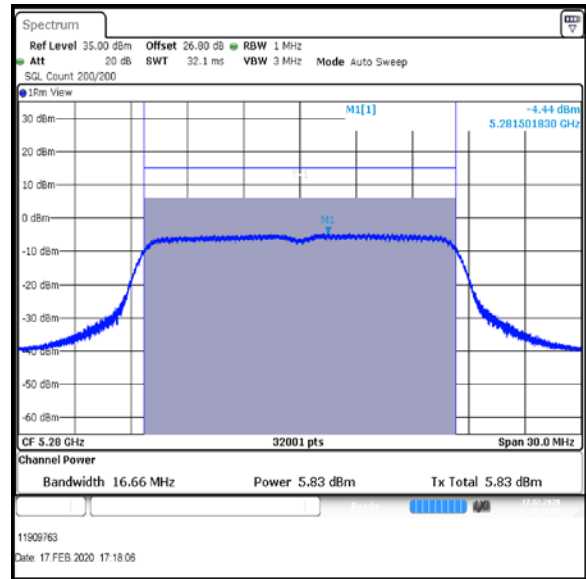
**Result: Pass**

**Transmitter Maximum Conducted Output Power (continued)**

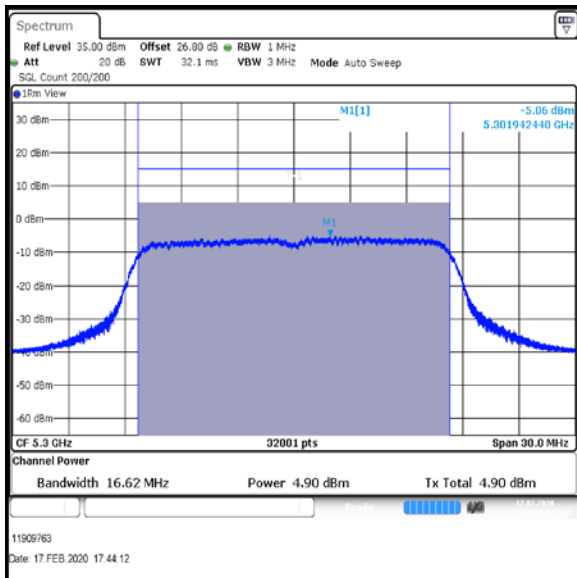
**Results: 802.11a / 20 MHz / 54Mbit / MIMO / Port 1+2+3+4 / PWL 16 / 8 dBi Antenna / Port 2**



**Bottom Channel**



**Middle Channel**

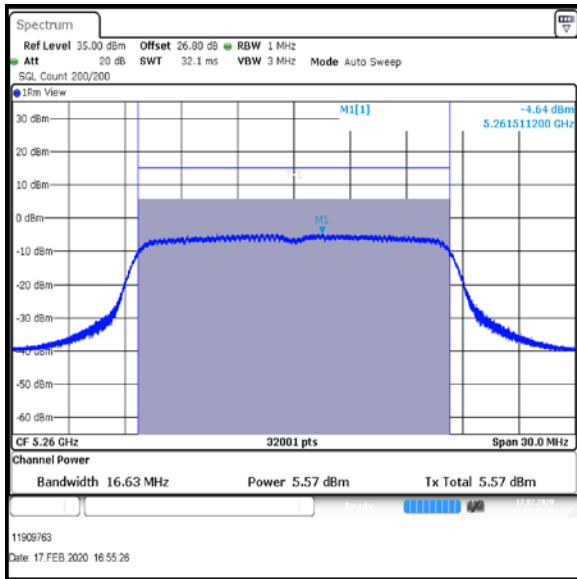


**Top-1 Channel**

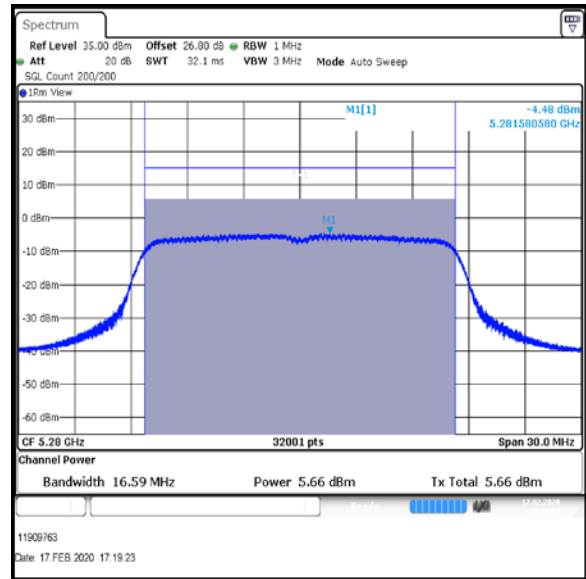
**Result: Pass**

**Transmitter Maximum Conducted Output Power (continued)**

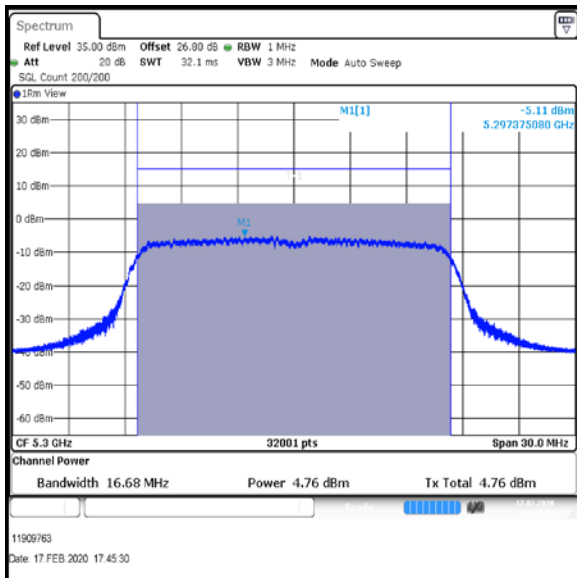
**Results: 802.11a / 20 MHz / 54Mbit / MIMO / Port 1+2+3+4 / PWL 16 / 8 dBi Antenna / Port 3**



**Bottom Channel**



**Middle Channel**

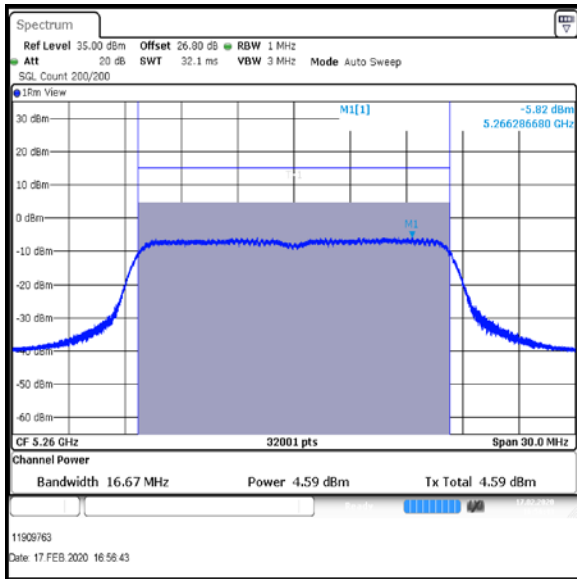


**Top-1 Channel**

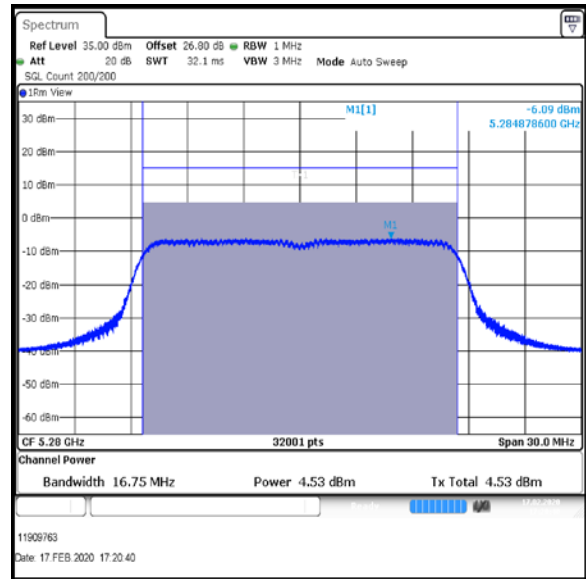
**Result: Pass**

**Transmitter Maximum Conducted Output Power (continued)**

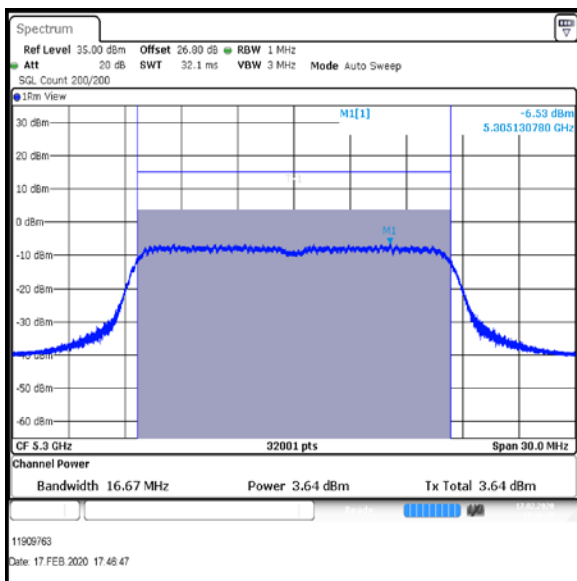
**Results: 802.11a / 20 MHz / 54Mbit / MIMO / Port 1+2+3+4 / PWL 16 / 8 dBi Antenna / Port 4**



**Bottom Channel**



**Middle Channel**



**Top-1 Channel**

**Result: Pass**

**Transmitter Maximum Conducted Output Power (continued)**

**Results: 802.11a / 20 MHz / 54Mbit / MIMO / Port 1+2+3+4 / PWL 15 / 8 dBi Antenna**

| Channel | Port 1 Conducted Power (dBm) | Duty Cycle Correction (dB) | Port 1 Corrected Conducted Power (dBm) | Port 2 Conducted Power (dBm) | Duty Cycle Correction (dB) | Port 2 Corrected Conducted Power (dBm) |
|---------|------------------------------|----------------------------|--|------------------------------|----------------------------|--|
| Top     | 4.6                          | 1.8                        | 6.4                                    | 5.1                          | 1.8                        | 6.9                                    |

| Channel | Port 3 Conducted Power (dBm) | Duty Cycle Correction (dB) | Port 3 Corrected Conducted Power (dBm) | Port 4 Conducted Power (dBm) | Duty Cycle Correction (dB) | Port 4 Corrected Conducted Power (dBm) |
|---------|------------------------------|----------------------------|--|------------------------------|----------------------------|--|
| Top     | 3.6                          | 1.8                        | 5.4                                    | 3.2                          | 1.8                        | 5.0                                    |

| Channel | Corrected Conducted Power Port 1(dBm) | Corrected Conducted Power Port 2(dBm) | Corrected Conducted Power Port 3(dBm) | Corrected Conducted Power Port 4(dBm) | Port 1+2+3+4 Combined Conducted Power (dBm) |
|---------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---|
| Top     | 6.4                                   | 6.9                                   | 5.4                                   | 5.0                                   | 12.0  |

| Channel | Port 1+2+3+4 Combined Conducted Power (dBm) | Conducted Power Limit (dBm) | Margin (dB) | Result   |
|---------|---|-----------------------------|-------------|----------|
| Top     | 12.0  | 22.0                        | 10.0        | Complied |

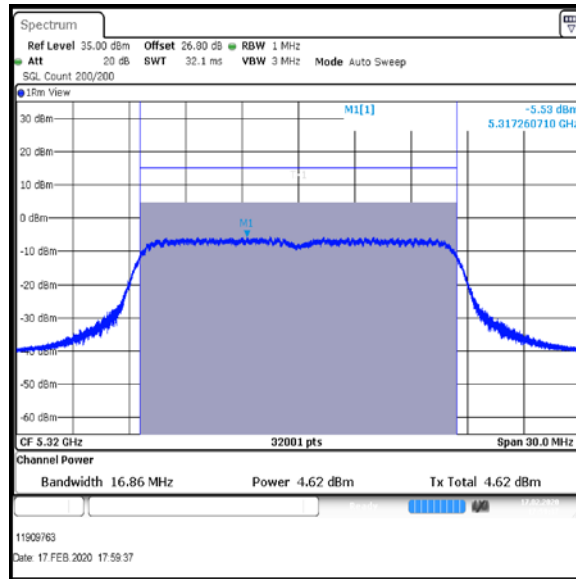
**De Facto EIRP Limit Comparison**

| Channel | Port 1+2+3+4 Combined Conducted Power (dBm) | Directional Antenna Gain (dBi) | EIRP (dBm) | De Facto EIRP Limit (dBm) | Margin (dB) | Result   |
|---------|---|--------------------------------|------------|---------------------------|-------------|----------|
| Top     | 12.0  | 8                              | 20.0       | 30.0                      | 10.0        | Complied |

**Result: Pass**

**Transmitter Maximum Conducted Output Power (continued)**

**Results: 802.11a / 20 MHz / 54Mbit / MIMO / Port 1+2+3+4 / PWL 15 / 8 dBi Antenna / Port 1**



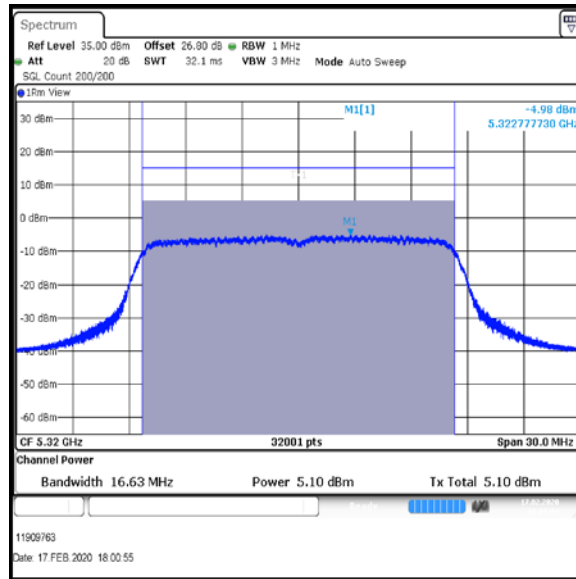
Top Channel

Result: **Pass**



**Transmitter Maximum Conducted Output Power (continued)**

**Results: 802.11a / 20 MHz / 54Mbit / MIMO / Port 1+2+3+4 / PWL 15 / 8 dBi Antenna / Port 2**

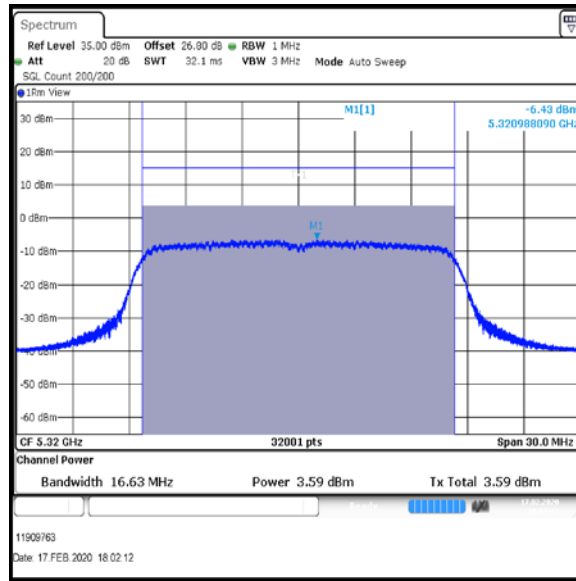


Top Channel

Result: **Pass**

**Transmitter Maximum Conducted Output Power (continued)**

**Results: 802.11a / 20 MHz / 54Mbit / MIMO / Port 1+2+3+4 / PWL 15 / 8 dBi Antenna / Port 3**

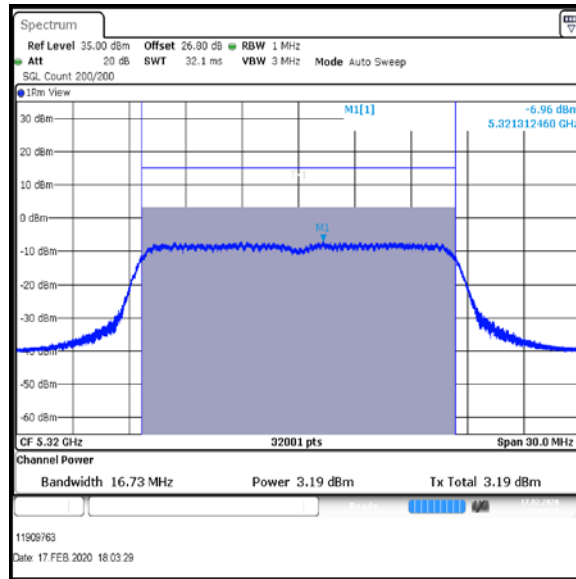


**Top Channel**

**Result: Pass**

**Transmitter Maximum Conducted Output Power (continued)**

**Results: 802.11a / 20 MHz / 54Mbit / MIMO / Port 1+2+3+4 / PWL 15 / 8 dBi Antenna / Port 4**



Top Channel

Result: **Pass**

**Transmitter Maximum Conducted Output Power (continued)**

**Results: 802.11n / HT20 / MCS1 / MIMO / Port 1+2+3+4 / PWL 16 / 8 dBi Antenna**

| Channel | Port 1 Conducted Power (dBm) | Duty Cycle Correction (dB) | Port 1 Corrected Conducted Power (dBm) | Port 2 Conducted Power (dBm) | Duty Cycle Correction (dB) | Port 2 Corrected Conducted Power (dBm) |
|---------|------------------------------|----------------------------|--|------------------------------|----------------------------|--|
| Bottom  | 7.1                          | 0.5                        | 7.6                                    | 7.2                          | 0.5                        | 7.7                                    |
| Middle  | 7.0                          | 0.5                        | 7.5                                    | 7.3                          | 0.5                        | 7.8                                    |
| Top-1   | 6.6                          | 0.5                        | 7.1                                    | 6.9                          | 0.5                        | 7.4                                    |

| Channel | Port 3 Conducted Power (dBm) | Duty Cycle Correction (dB) | Port 3 Corrected Conducted Power (dBm) | Port 4 Conducted Power (dBm) | Duty Cycle Correction (dB) | Port 4 Corrected Conducted Power (dBm) |
|---------|------------------------------|----------------------------|--|------------------------------|----------------------------|--|
| Bottom  | 6.8                          | 0.5                        | 7.3                                    | 5.7                          | 0.5                        | 6.2                                    |
| Middle  | 7.1                          | 0.5                        | 7.6                                    | 6.0                          | 0.5                        | 6.5                                    |
| Top-1   | 6.7                          | 0.5                        | 7.2                                    | 5.6                          | 0.5                        | 6.1                                    |

| Channel | Corrected Conducted Power Port 1(dBm) | Corrected Conducted Power Port 2(dBm) | Corrected Conducted Power Port 3(dBm) | Corrected Conducted Power Port 4(dBm) | Port 1+2+3+4 Combined Conducted Power (dBm) |
|---------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---|
| Bottom  | 7.6                                   | 7.7                                   | 7.3                                   | 6.2                                   | 13.3  |
| Middle  | 7.5                                   | 7.8                                   | 7.6                                   | 6.5                                   | 13.4  |
| Top-1   | 7.1                                   | 7.4                                   | 7.2                                   | 6.1                                   | 13.0  |

| Channel | Port 1+2+3+4 Combined Conducted Power (dBm) | Conducted Power Limit (dBm) | Margin (dB) | Result   |
|---------|---|-----------------------------|-------------|----------|
| Bottom  | 13.3  | 22.0                        | 8.7         | Complied |
| Middle  | 13.4  | 22.0                        | 8.6         | Complied |
| Top-1   | 13.0  | 22.0                        | 9.0         | Complied |

**Transmitter Maximum Conducted Output Power (continued)**

**Results: 802.11n / HT20 / MCS1 / MIMO / Port 1+2+3+4 / PWL 16 / 8 dBi Antenna**

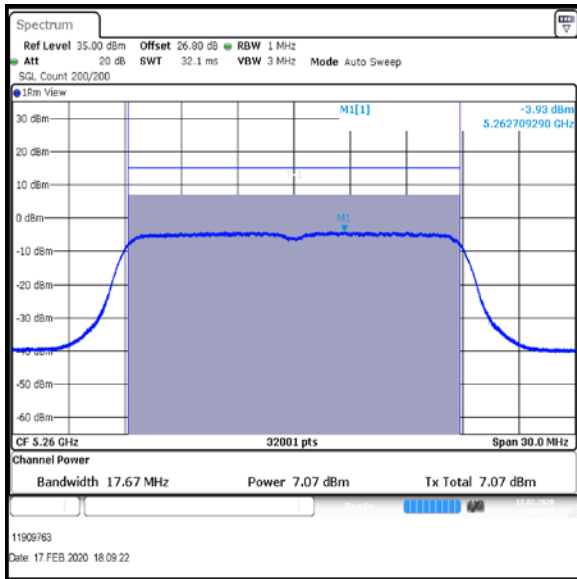
**De Facto EIRP Limit Comparison**

| Channel | Port 1+2+3+4 Combined Conducted Power (dBm) | Directional Antenna Gain (dBi) | EIRP (dBm) | De Facto EIRP Limit (dBm) | Margin (dB) | Result   |
|---------|---|--------------------------------|------------|---------------------------|-------------|----------|
| Bottom  | 13.3  | 8                              | 21.3       | 30.0                      | 8.7         | Complied |
| Middle  | 13.4  | 8                              | 21.4       | 30.0                      | 8.6         | Complied |
| Top-1   | 13.0  | 8                              | 21.0       | 30.0                      | 9.0         | Complied |

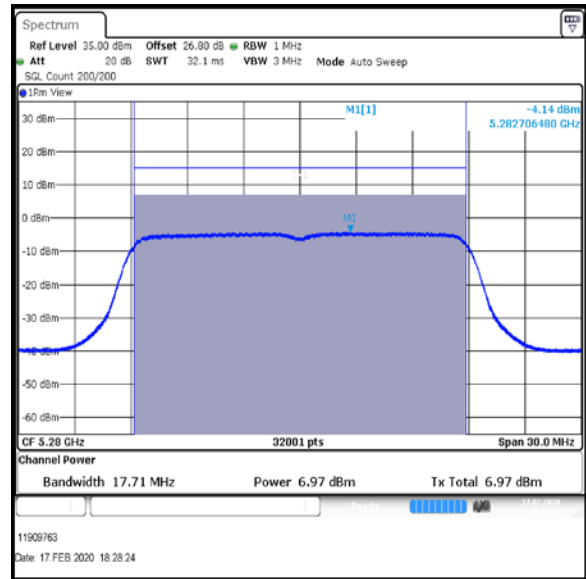
**Result: Pass**

**Transmitter Maximum Conducted Output Power (continued)**

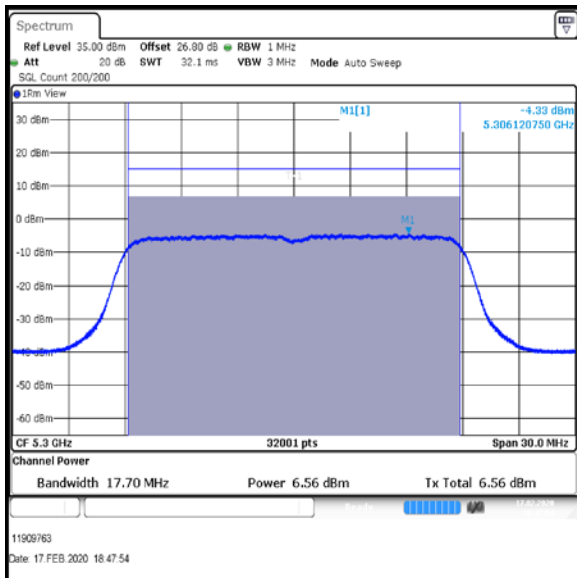
**Results: 802.11n / HT20 / MCS1 / MIMO / Port 1+2+3+4 / PWL 16 / 8 dBi Antenna / Port 1**



**Bottom Channel**



**Middle Channel**

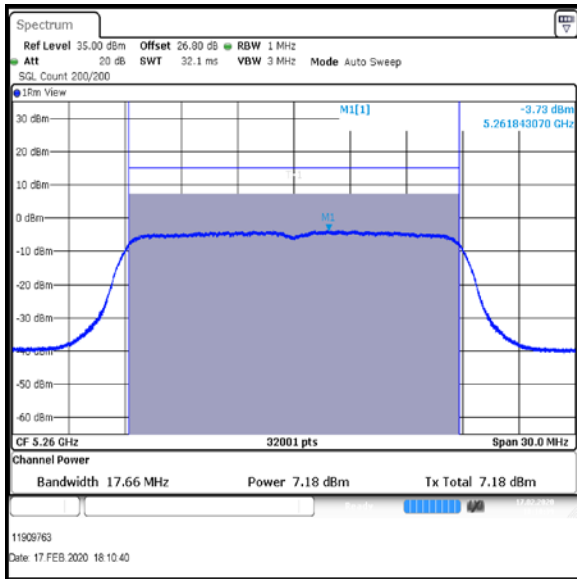


**Top-1 Channel**

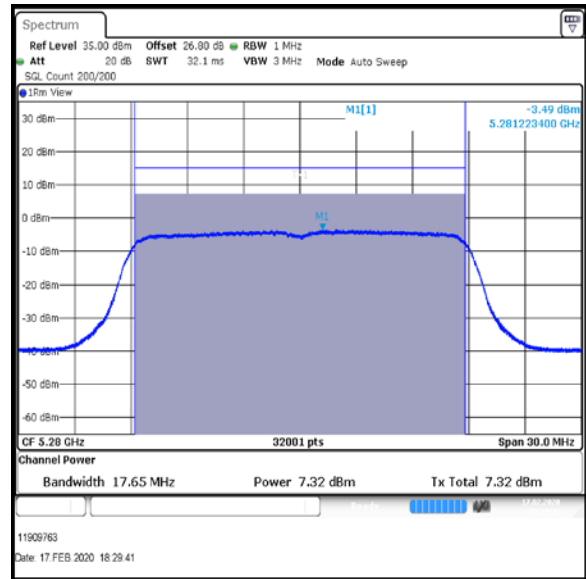
**Result: Pass**

**Transmitter Maximum Conducted Output Power (continued)**

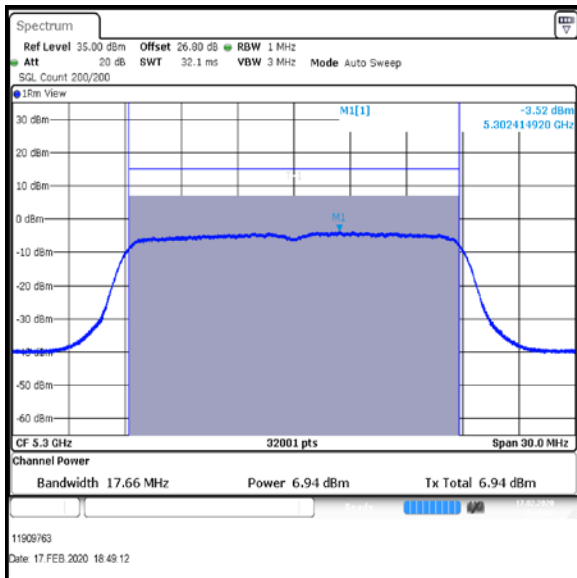
**Results: 802.11n / HT20 / MCS1 / MIMO / Port 1+2+3+4 / PWL 16 / 8 dBi Antenna / Port 2**



**Bottom Channel**



**Middle Channel**

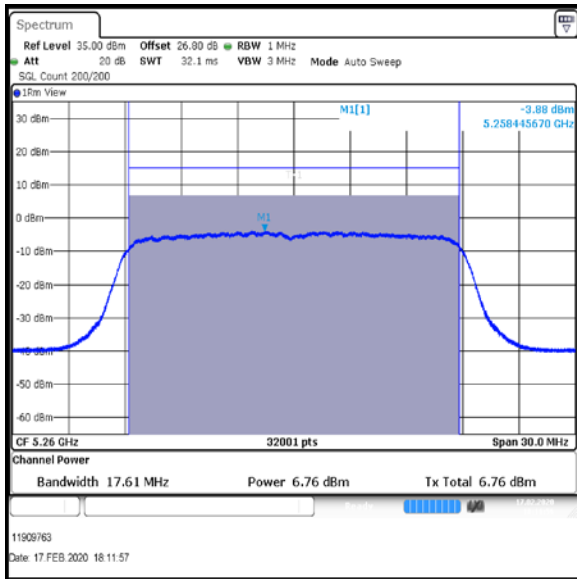


**Top-1 Channel**

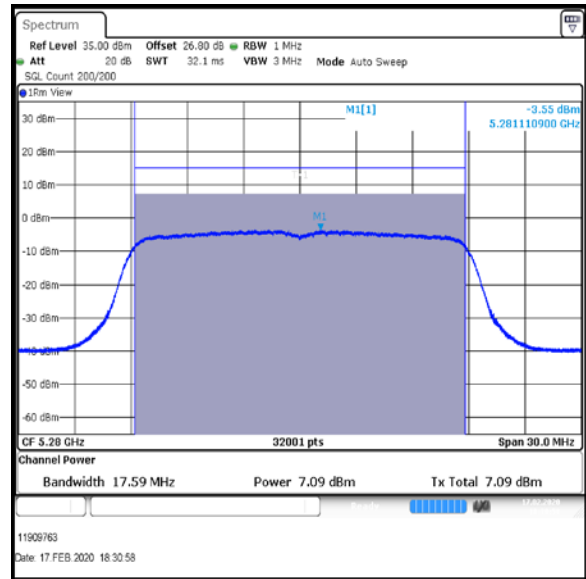
**Result: Pass**

**Transmitter Maximum Conducted Output Power (continued)**

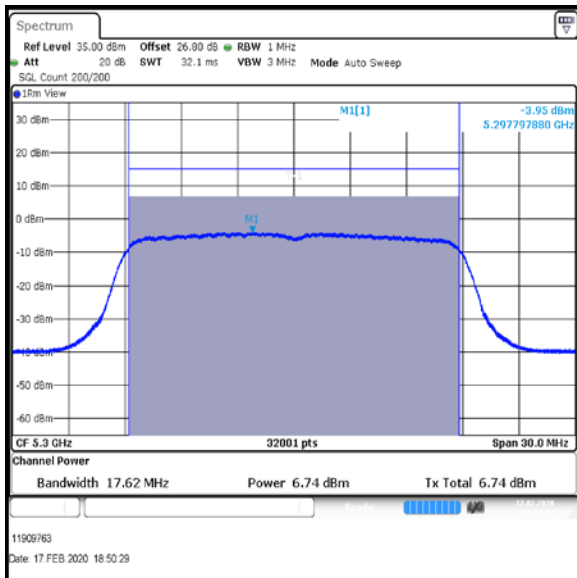
**Results: 802.11n / HT20 / MCS1 / MIMO / Port 1+2+3+4 / PWL 16 / 8 dBi Antenna / Port 3**



**Bottom Channel**



**Middle Channel**



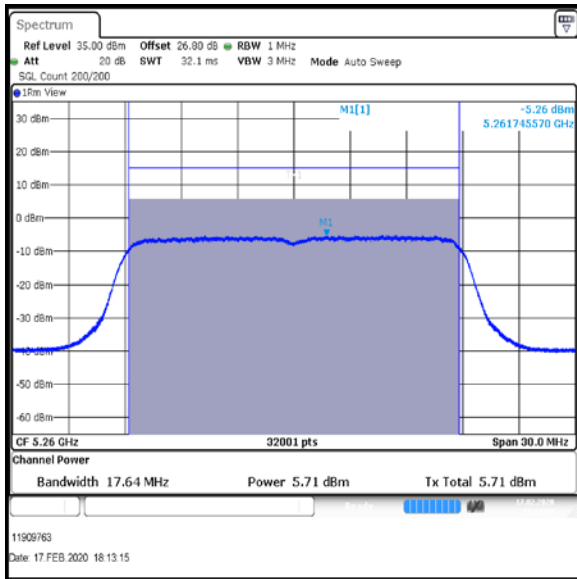
**Top-1 Channel**

**Result: Pass**

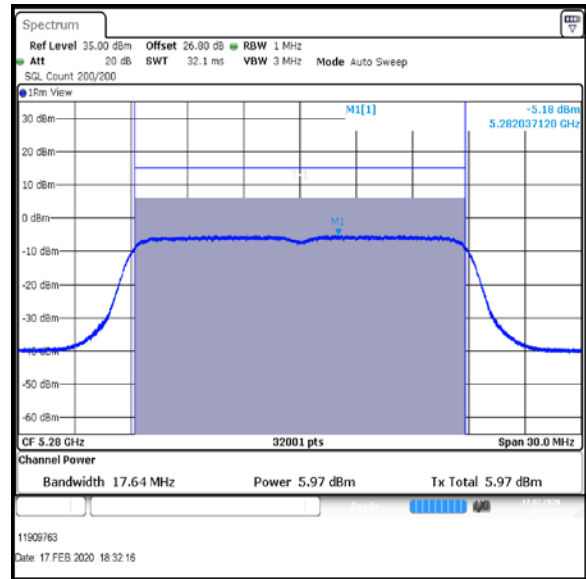


**Transmitter Maximum Conducted Output Power (continued)**

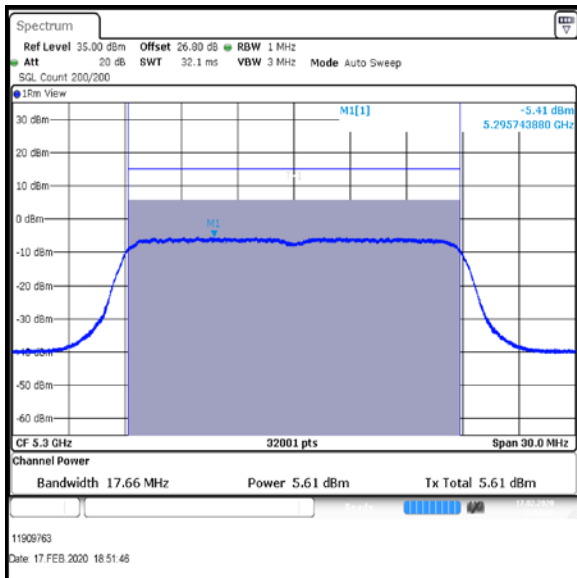
**Results: 802.11n / HT20 / MCS1 / MIMO / Port 1+2+3+4 / PWL 16 / 8 dBi Antenna / Port 4**



**Bottom Channel**



**Middle Channel**



**Top-1 Channel**

**Result: Pass**

**Transmitter Maximum Conducted Output Power (continued)**

**Results: 802.11n / HT20 / MCS1 / MIMO / Port 1+2+3+4 / PWL 15 / 8 dBi Antenna**

| Channel | Port 1 Conducted Power (dBm) | Duty Cycle Correction (dB) | Port 1 Corrected Conducted Power (dBm) | Port 2 Conducted Power (dBm) | Duty Cycle Correction (dB) | Port 2 Corrected Conducted Power (dBm) |
|---------|------------------------------|----------------------------|--|------------------------------|----------------------------|--|
| Top     | 7.2                          | 0.5                        | 7.7                                    | 7.1                          | 0.5                        | 7.6                                    |

| Channel | Port 3 Conducted Power (dBm) | Duty Cycle Correction (dB) | Port 3 Corrected Conducted Power (dBm) | Port 4 Conducted Power (dBm) | Duty Cycle Correction (dB) | Port 4 Corrected Conducted Power (dBm) |
|---------|------------------------------|----------------------------|--|------------------------------|----------------------------|--|
| Top     | 6.1                          | 0.5                        | 6.6                                    | 5.7                          | 0.5                        | 6.2                                    |

| Channel | Corrected Conducted Power Port 1(dBm) | Corrected Conducted Power Port 2(dBm) | Corrected Conducted Power Port 3(dBm) | Corrected Conducted Power Port 4(dBm) | Port 1+2+3+4 Combined Conducted Power (dBm) |
|---------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---|
| Top     | 7.7                                   | 7.6                                   | 6.6                                   | 6.2                                   | 13.1  |

| Channel | Port 1+2+3+4 Combined Conducted Power (dBm) | Conducted Power Limit (dBm) | Margin (dB) | Result   |
|---------|---|-----------------------------|-------------|----------|
| Top     | 13.1  | 22.0                        | 8.9         | Complied |

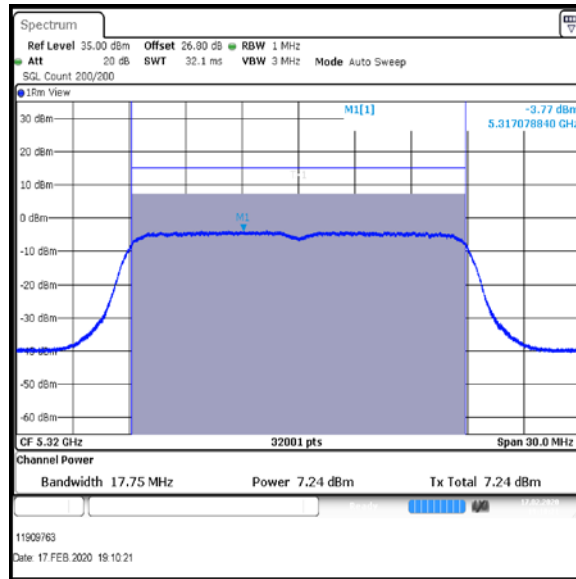
**De Facto EIRP Limit Comparison**

| Channel | Port 1+2+3+4 Combined Conducted Power (dBm) | Directional Antenna Gain (dBi) | EIRP (dBm) | De Facto EIRP Limit (dBm) | Margin (dB) | Result   |
|---------|---|--------------------------------|------------|---------------------------|-------------|----------|
| Top     | 13.1  | 8                              | 21.1       | 30.0                      | 8.9         | Complied |

Result: **Pass**

**Transmitter Maximum Conducted Output Power (continued)**

**Results: 802.11n / HT20 / MCS1 / MIMO / Port 1+2+3+4 / PWL 15 / 8 dBi Antenna / Port 1**

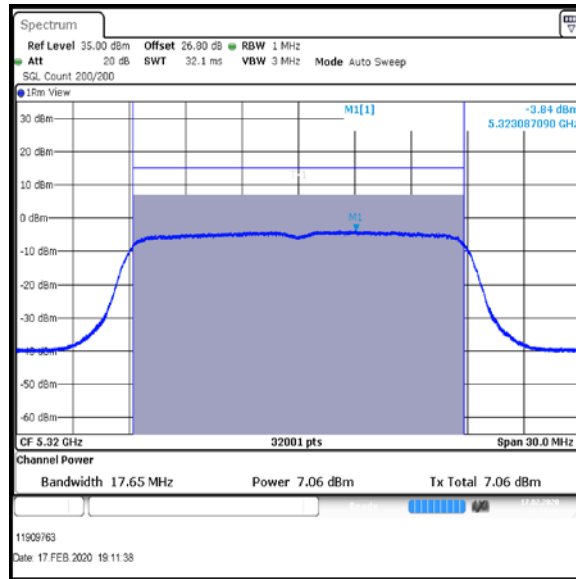


Top Channel

Result: **Pass**

**Transmitter Maximum Conducted Output Power (continued)**

**Results: 802.11n / HT20 / MCS1 / MIMO / Port 1+2+3+4 / PWL 15 / 8 dBi Antenna / Port 2**

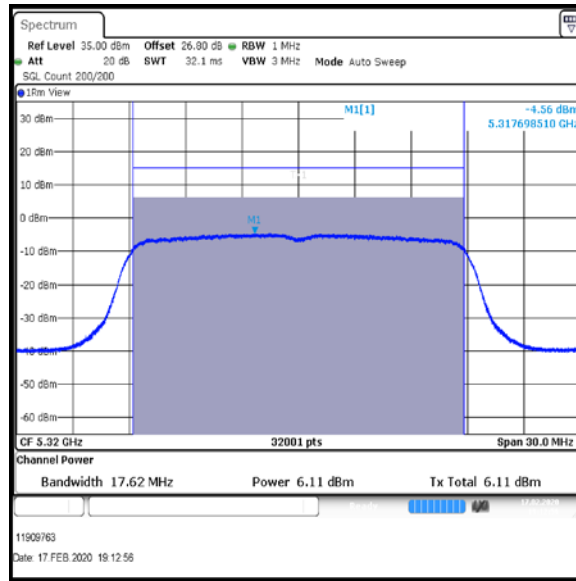


Top Channel

Result: **Pass**

**Transmitter Maximum Conducted Output Power (continued)**

**Results: 802.11n / HT20 / MCS1 / MIMO / Port 1+2+3+4 / PWL 15 / 8 dBi Antenna / Port 3**

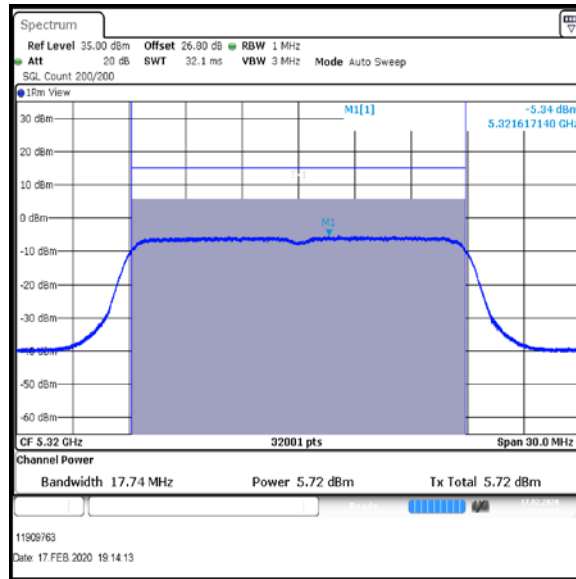


Top Channel

Result: **Pass**

**Transmitter Maximum Conducted Output Power (continued)**

**Results: 802.11n / HT20 / MCS1 / MIMO / Port 1+2+3+4 / PWL 15 / 8 dBi Antenna / Port 4**



Top Channel

Result: **Pass**

**Transmitter Maximum Conducted Output Power (continued)**

**Results: 802.11n / HT20 / MCS2 / MIMO / Port 1+2+3+4 / PWL 16 / 8 dBi Antenna**

| Channel | Port 1 Conducted Power (dBm) | Duty Cycle Correction (dB) | Port 1 Corrected Conducted Power (dBm) | Port 2 Conducted Power (dBm) | Duty Cycle Correction (dB) | Port 2 Corrected Conducted Power (dBm) |
|---------|------------------------------|----------------------------|--|------------------------------|----------------------------|--|
| Bottom  | 6.5                          | 1.0                        | 7.5                                    | 6.7                          | 1.0                        | 7.7                                    |
| Middle  | 6.7                          | 1.0                        | 7.7                                    | 7.1                          | 1.0                        | 8.1                                    |
| Top-1   | 6.2                          | 1.0                        | 7.2                                    | 6.7                          | 1.0                        | 7.7                                    |

| Channel | Port 3 Conducted Power (dBm) | Duty Cycle Correction (dB) | Port 3 Corrected Conducted Power (dBm) | Port 4 Conducted Power (dBm) | Duty Cycle Correction (dB) | Port 4 Corrected Conducted Power (dBm) |
|---------|------------------------------|----------------------------|--|------------------------------|----------------------------|--|
| Bottom  | 6.4                          | 1.0                        | 7.4                                    | 5.3                          | 1.0                        | 6.3                                    |
| Middle  | 7.0                          | 1.0                        | 8.0                                    | 5.7                          | 1.0                        | 6.7                                    |
| Top-1   | 6.5                          | 1.0                        | 7.5                                    | 5.2                          | 1.0                        | 6.2                                    |

| Channel | Corrected Conducted Power Port 1(dBm) | Corrected Conducted Power Port 2(dBm) | Corrected Conducted Power Port 3(dBm) | Corrected Conducted Power Port 4(dBm) | Port 1+2+3+4 Combined Conducted Power (dBm) |
|---------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---|
| Bottom  | 7.5                                   | 7.7                                   | 7.4                                   | 6.3                                   | 13.3  |
| Middle  | 7.7                                   | 8.1                                   | 8.0                                   | 6.7                                   | 13.7  |
| Top-1   | 7.2                                   | 7.7                                   | 7.5                                   | 6.2                                   | 13.2  |

| Channel | Port 1+2+3+4 Combined Conducted Power (dBm) | Conducted Power Limit (dBm) | Margin (dB) | Result   |
|---------|---|-----------------------------|-------------|----------|
| Bottom  | 13.3  | 22.0                        | 8.7         | Complied |
| Middle  | 13.7  | 22.0                        | 8.3         | Complied |
| Top-1   | 13.2  | 22.0                        | 8.8         | Complied |

**Transmitter Maximum Conducted Output Power (continued)**

**Results: 802.11n / HT20 / MCS2 / MIMO / Port 1+2+3+4 / PWL 16 / 8 dBi Antenna**

**De Facto EIRP Limit Comparison**

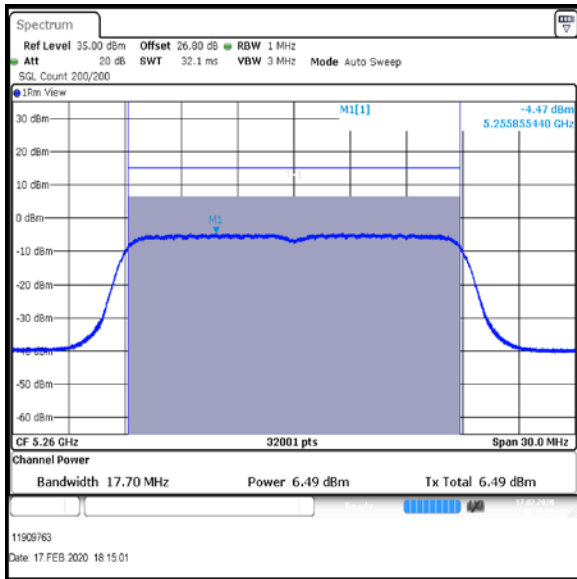
| Channel | Port 1+2+3+4 Combined Conducted Power (dBm) | Directional Antenna Gain (dBi) | EIRP (dBm) | De Facto EIRP Limit (dBm) | Margin (dB) | Result   |
|---------|---|--------------------------------|------------|---------------------------|-------------|----------|
| Bottom  | 13.3  | 8                              | 21.3       | 30.0                      | 8.7         | Complied |
| Middle  | 13.7  | 8                              | 21.7       | 30.0                      | 8.3         | Complied |
| Top-1   | 13.2  | 8                              | 21.2       | 30.0                      | 8.8         | Complied |

**Result: Pass**

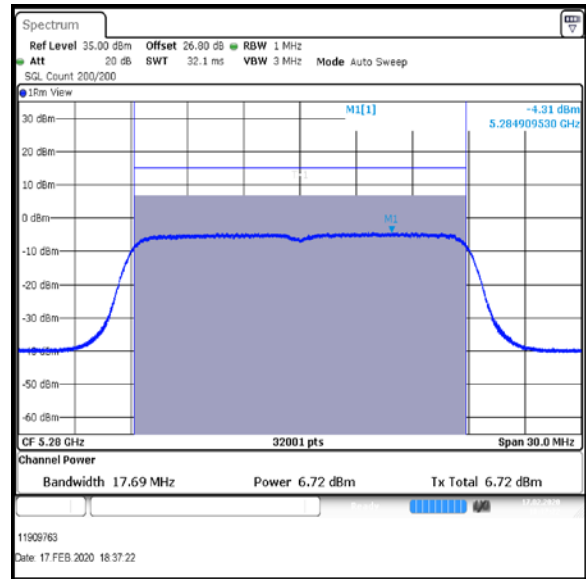


**Transmitter Maximum Conducted Output Power (continued)**

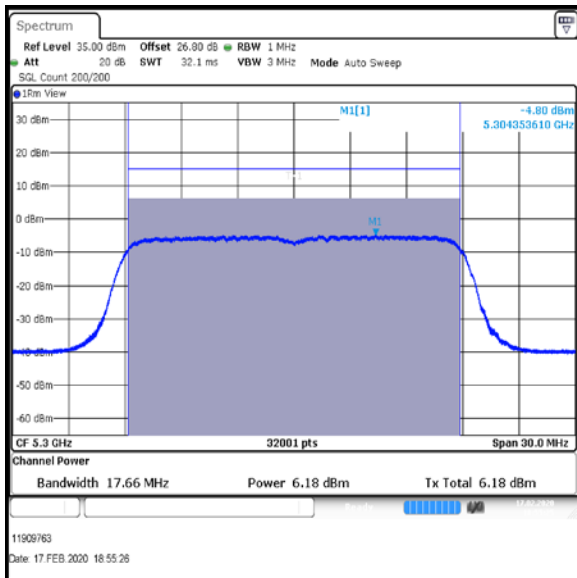
**Results: 802.11n / HT20 / MCS2 / MIMO / Port 1+2+3+4 / PWL 16 / 8 dBi Antenna / Port 1**



**Bottom Channel**



**Middle Channel**

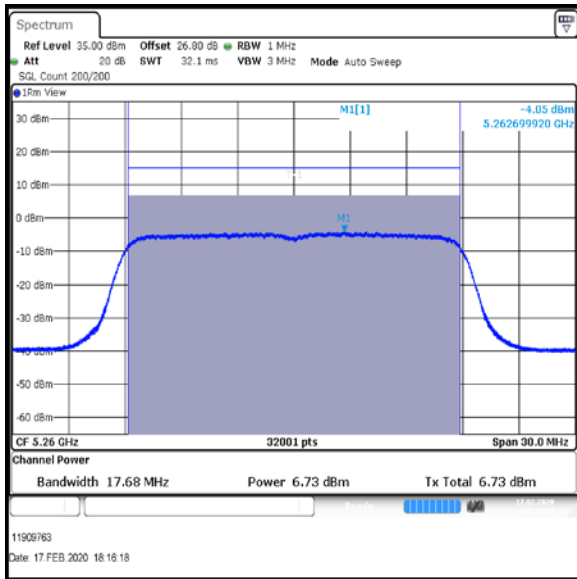


**Top-1 Channel**

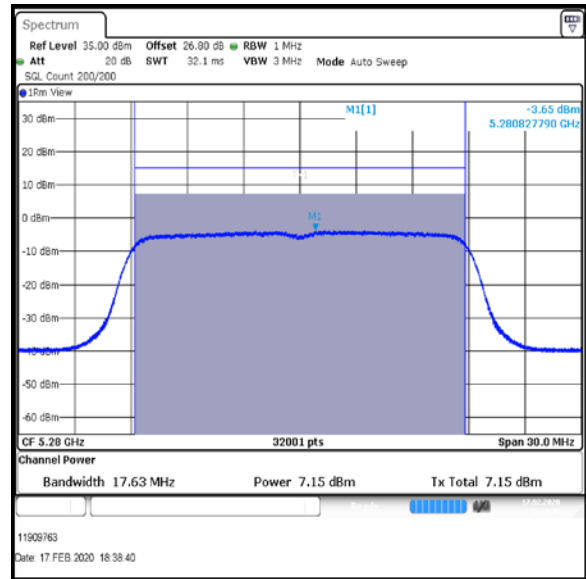
**Result: Pass**

**Transmitter Maximum Conducted Output Power (continued)**

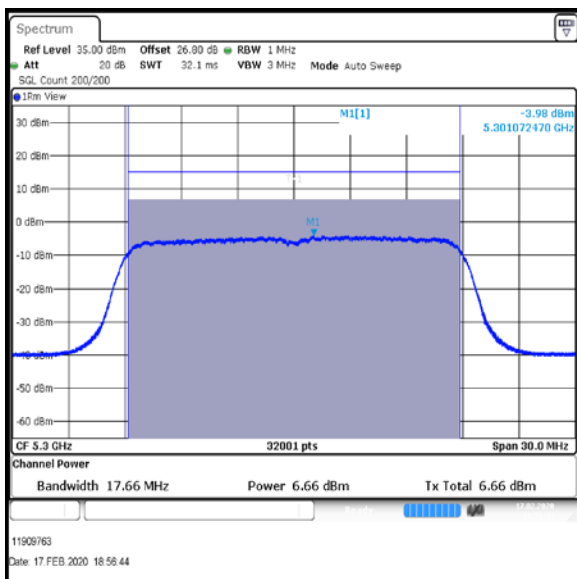
**Results: 802.11n / HT20 / MCS2 / MIMO / Port 1+2+3+4 / PWL 16 / 8 dBi Antenna / Port 2**



**Bottom Channel**



**Middle Channel**

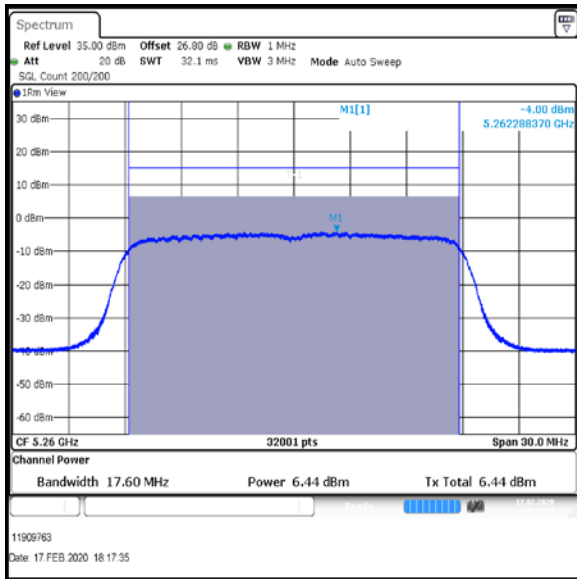


**Top-1 Channel**

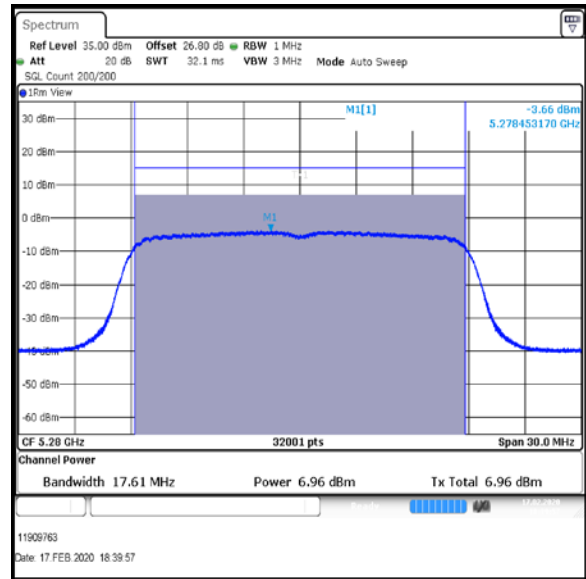
**Result: Pass**

**Transmitter Maximum Conducted Output Power (continued)**

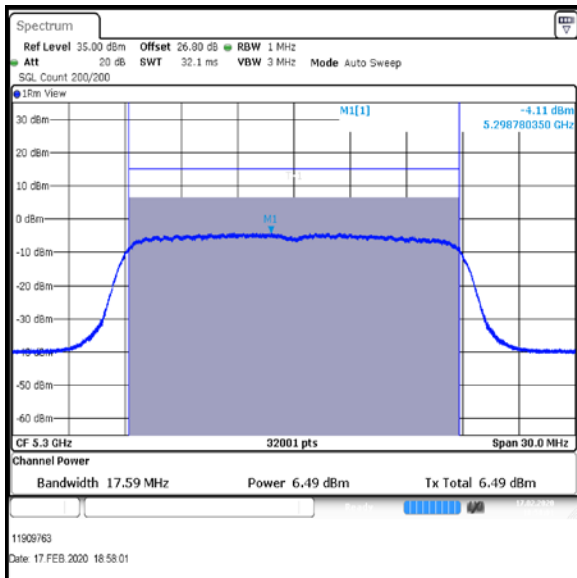
**Results: 802.11n / HT20 / MCS2 / MIMO / Port 1+2+3+4 / PWL 16 / 8 dBi Antenna / Port 3**



**Bottom Channel**



**Middle Channel**

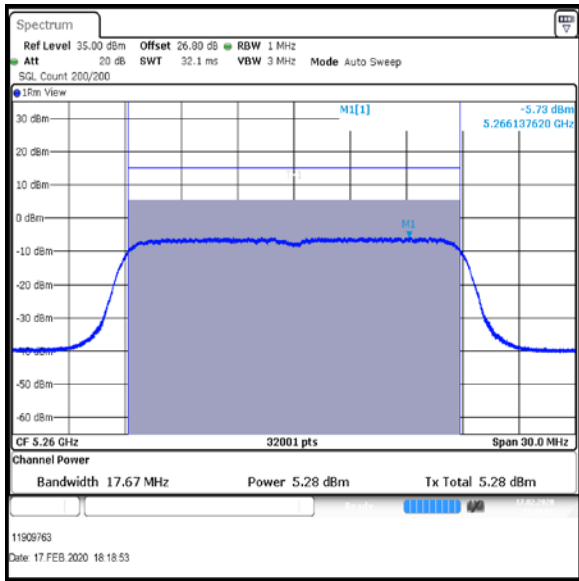


**Top-1 Channel**

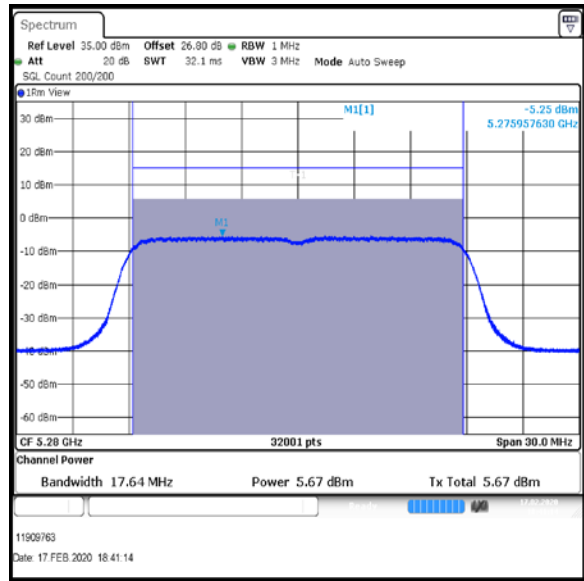
**Result: Pass**

**Transmitter Maximum Conducted Output Power (continued)**

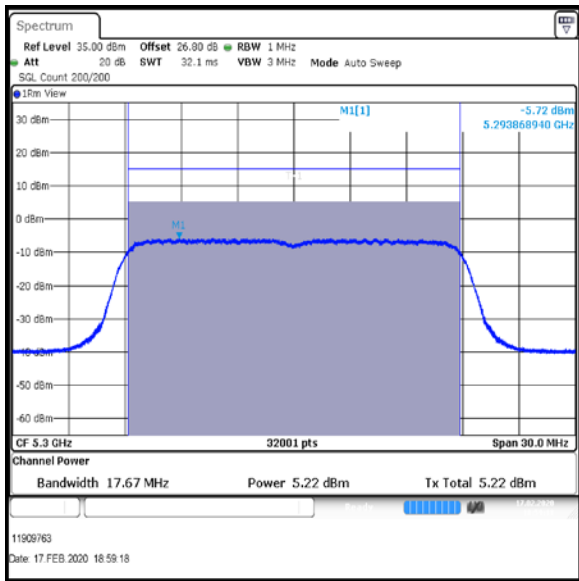
**Results: 802.11n / HT20 / MCS2 / MIMO / Port 1+2+3+4 / PWL 16 / 8 dBi Antenna / Port 4**



**Bottom Channel**



**Middle Channel**



**Top-1 Channel**

**Result: Pass**

**Transmitter Maximum Conducted Output Power (continued)**

**Results: 802.11n / HT20 / MCS2 / MIMO / Port 1+2+3+4 / PWL 15 / 8 dBi Antenna**

| Channel | Port 1 Conducted Power (dBm) | Duty Cycle Correction (dB) | Port 1 Corrected Conducted Power (dBm) | Port 2 Conducted Power (dBm) | Duty Cycle Correction (dB) | Port 2 Corrected Conducted Power (dBm) |
|---------|------------------------------|----------------------------|--|------------------------------|----------------------------|--|
| Top     | 6.7                          | 1.0                        | 7.7                                    | 7.2                          | 1.0                        | 8.2                                    |

| Channel | Port 3 Conducted Power (dBm) | Duty Cycle Correction (dB) | Port 3 Corrected Conducted Power (dBm) | Port 4 Conducted Power (dBm) | Duty Cycle Correction (dB) | Port 4 Corrected Conducted Power (dBm) |
|---------|------------------------------|----------------------------|--|------------------------------|----------------------------|--|
| Top     | 5.8                          | 1.0                        | 6.8                                    | 5.5                          | 1.0                        | 6.5                                    |

| Channel | Corrected Conducted Power Port 1(dBm) | Corrected Conducted Power Port 2(dBm) | Corrected Conducted Power Port 3(dBm) | Corrected Conducted Power Port 4(dBm) | Port 1+2+3+4 Combined Conducted Power (dBm) |
|---------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---|
| Top     | 7.7                                   | 8.2                                   | 6.8                                   | 6.5                                   | 13.4  |

| Channel | Port 1+2+3+4 Combined Conducted Power (dBm) | Conducted Power Limit (dBm) | Margin (dB) | Result   |
|---------|---|-----------------------------|-------------|----------|
| Top     | 13.4  | 22.0                        | 8.6         | Complied |

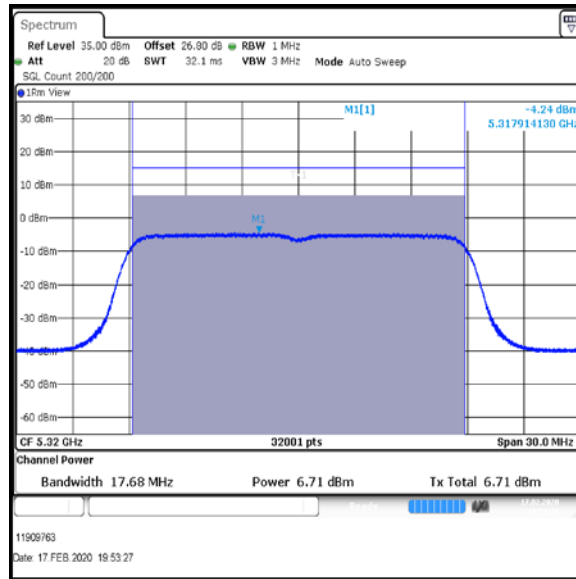
**De Facto EIRP Limit Comparison**

| Channel | Port 1+2+3+4 Combined Conducted Power (dBm) | Directional Antenna Gain (dBi) | EIRP (dBm) | De Facto EIRP Limit (dBm) | Margin (dB) | Result   |
|---------|---|--------------------------------|------------|---------------------------|-------------|----------|
| Top     | 13.4  | 8                              | 21.4       | 30.0                      | 8.6         | Complied |

Result: **Pass**

**Transmitter Maximum Conducted Output Power (continued)**

**Results: 802.11n / HT20 / MCS2 / MIMO / Port 1+2+3+4 / PWL 15 / 8 dBi Antenna / Port 1**

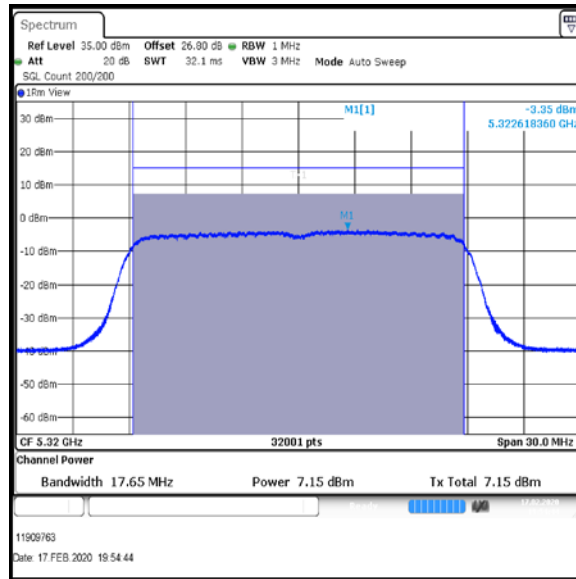


Top Channel

Result: **Pass**

**Transmitter Maximum Conducted Output Power (continued)**

**Results: 802.11n / HT20 / MCS2 / MIMO / Port 1+2+3+4 / PWL 15 / 8 dBi Antenna / Port 2**

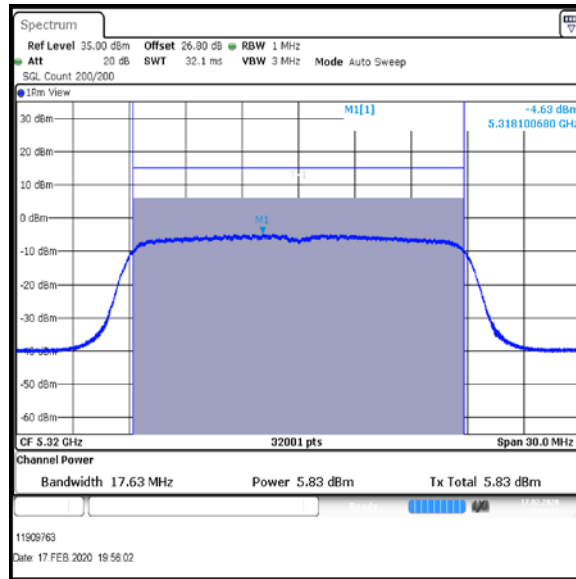


Top Channel

Result: **Pass**

**Transmitter Maximum Conducted Output Power (continued)**

**Results: 802.11n / HT20 / MCS2 / MIMO / Port 1+2+3+4 / PWL 15 / 8 dBi Antenna / Port 3**



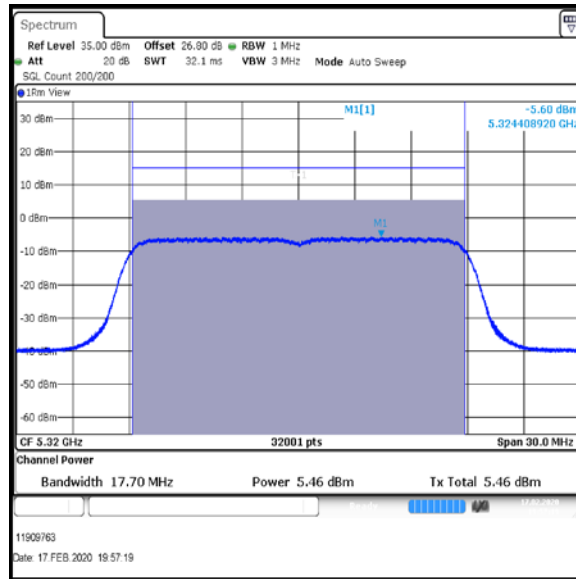
Top Channel

Result: **Pass**



**Transmitter Maximum Conducted Output Power (continued)**

**Results: 802.11n / HT20 / MCS2 / MIMO / Port 1+2+3+4 / PWL 15 / 8 dBi Antenna / Port 4**



Top Channel

Result: **Pass**

**Transmitter Maximum Conducted Output Power (continued)**

**Results: 802.11ac / HT20 / MCS1 / MIMO / Port 1+2+3+4 / PWL 16 / 8 dBi Antenna**

| Channel | Port 1 Conducted Power (dBm) | Duty Cycle Correction (dB) | Port 1 Corrected Conducted Power (dBm) | Port 2 Conducted Power (dBm) | Duty Cycle Correction (dB) | Port 2 Corrected Conducted Power (dBm) |
|---------|------------------------------|----------------------------|--|------------------------------|----------------------------|--|
| Bottom  | 7.1                          | 1.0                        | 8.1                                    | 7.3                          | 1.0                        | 8.3                                    |
| Middle  | 6.9                          | 1.0                        | 7.9                                    | 7.3                          | 1.0                        | 8.3                                    |
| Top-1   | 6.1                          | 1.0                        | 7.1                                    | 6.4                          | 1.0                        | 7.4                                    |

| Channel | Port 3 Conducted Power (dBm) | Duty Cycle Correction (dB) | Port 3 Corrected Conducted Power (dBm) | Port 4 Conducted Power (dBm) | Duty Cycle Correction (dB) | Port 4 Corrected Conducted Power (dBm) |
|---------|------------------------------|----------------------------|--|------------------------------|----------------------------|--|
| Bottom  | 6.7                          | 1.0                        | 7.7                                    | 5.8                          | 1.0                        | 6.8                                    |
| Middle  | 6.7                          | 1.0                        | 7.7                                    | 5.7                          | 1.0                        | 6.7                                    |
| Top-1   | 5.9                          | 1.0                        | 6.9                                    | 5.0                          | 1.0                        | 6.0                                    |

| Channel | Corrected Conducted Power Port 1(dBm) | Corrected Conducted Power Port 2(dBm) | Corrected Conducted Power Port 3(dBm) | Corrected Conducted Power Port 4(dBm) | Port 1+2+3+4 Combined Conducted Power (dBm) |
|---------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---|
| Bottom  | 8.1                                   | 8.3                                   | 7.7                                   | 6.8                                   | 13.8  |
| Middle  | 7.9                                   | 8.3                                   | 7.7                                   | 6.7                                   | 13.7  |
| Top-1   | 7.1                                   | 7.4                                   | 6.9                                   | 6.0                                   | 12.9  |

| Channel | Port 1+2+3+4 Combined Conducted Power (dBm) | Conducted Power Limit (dBm) | Margin (dB) | Result   |
|---------|---|-----------------------------|-------------|----------|
| Bottom  | 13.8  | 22.0                        | 8.2         | Complied |
| Middle  | 13.7  | 22.0                        | 8.3         | Complied |
| Top-1   | 12.9  | 22.0                        | 9.1         | Complied |

**Transmitter Maximum Conducted Output Power (continued)**

**Results: 802.11ac / HT20 / MCS1 / MIMO / Port 1+2+3+4 / PWL 16 / 8 dBi Antenna**

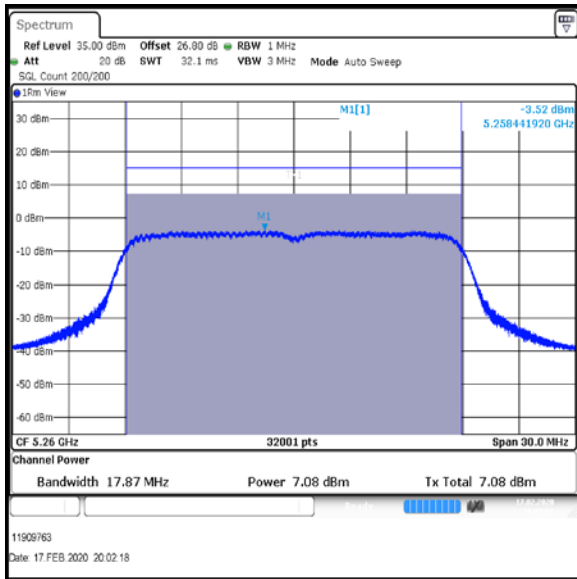
**De Facto EIRP Limit Comparison**

| Channel | Port 1+2+3+4 Combined Conducted Power (dBm) | Directional Antenna Gain (dBi) | EIRP (dBm) | De Facto EIRP Limit (dBm) | Margin (dB) | Result   |
|---------|---|--------------------------------|------------|---------------------------|-------------|----------|
| Bottom  | 13.8  | 8                              | 21.8       | 30.0                      | 8.2         | Complied |
| Middle  | 13.7  | 8                              | 21.7       | 30.0                      | 8.3         | Complied |
| Top-1   | 12.9  | 8                              | 20.9       | 30.0                      | 9.1         | Complied |

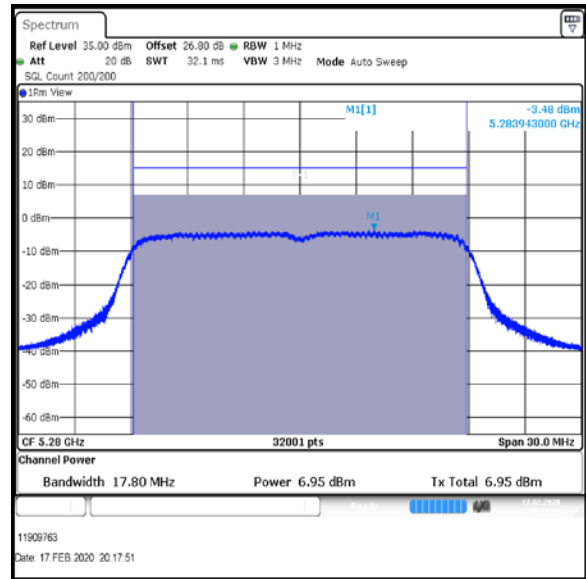
**Result: Pass**

**Transmitter Maximum Conducted Output Power (continued)**

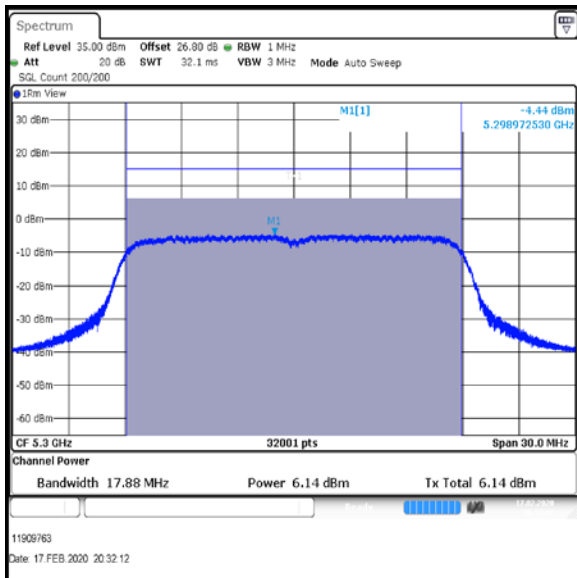
**Results: 802.11ac / HT20 / MCS1 / MIMO / Port 1+2+3+4 / PWL 16 / 8 dBi Antenna / Port 1**



**Bottom Channel**



**Middle Channel**

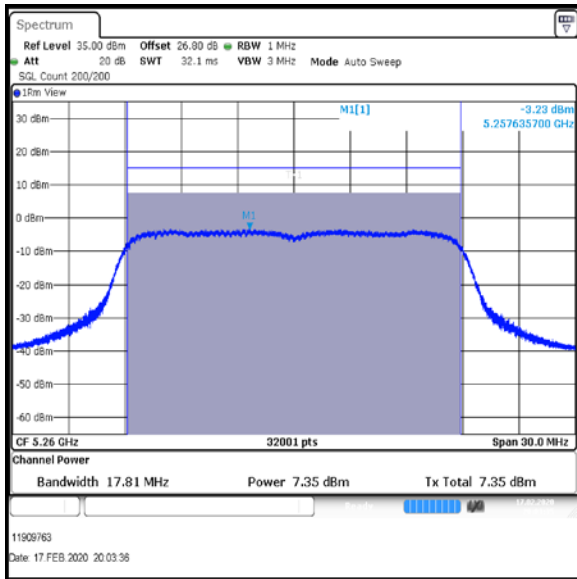


**Top-1 Channel**

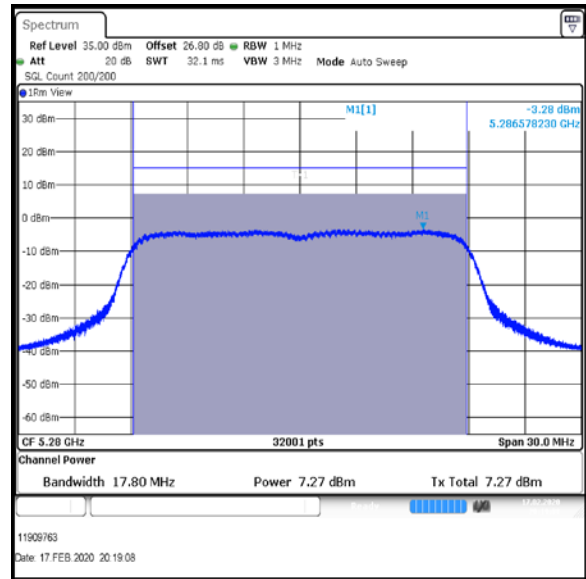
**Result: Pass**

**Transmitter Maximum Conducted Output Power (continued)**

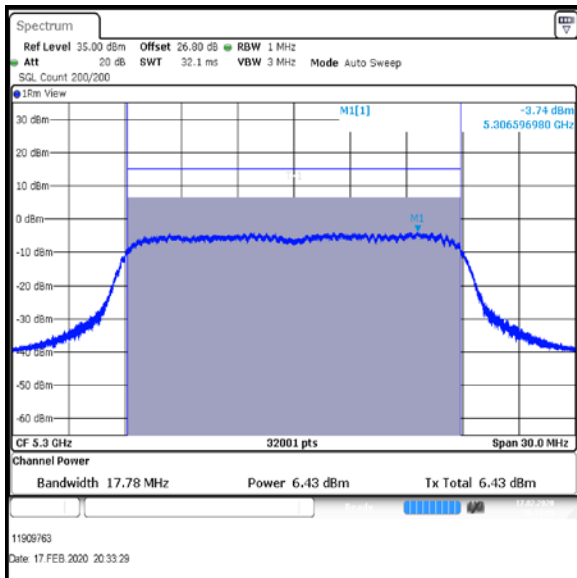
**Results: 802.11ac / HT20 / MCS1 / MIMO / Port 1+2+3+4 / PWL 16 / 8 dBi Antenna / Port 2**



Bottom Channel



Middle Channel

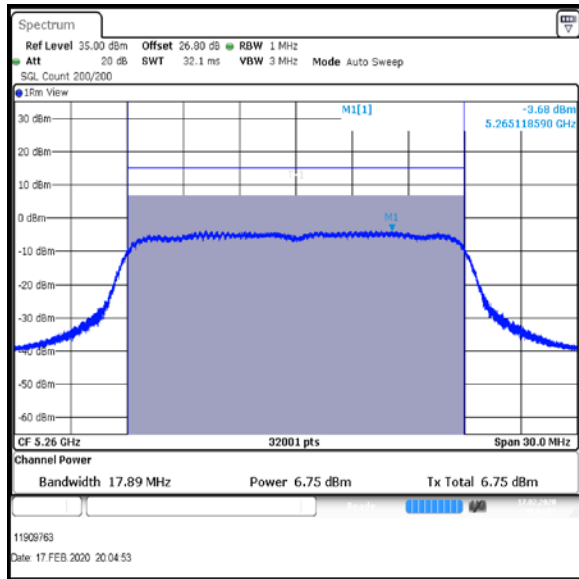


Top-1 Channel

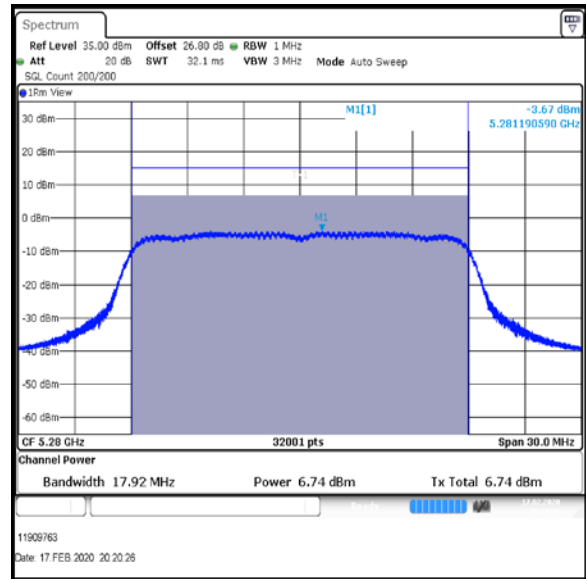
Result: **Pass**

**Transmitter Maximum Conducted Output Power (continued)**

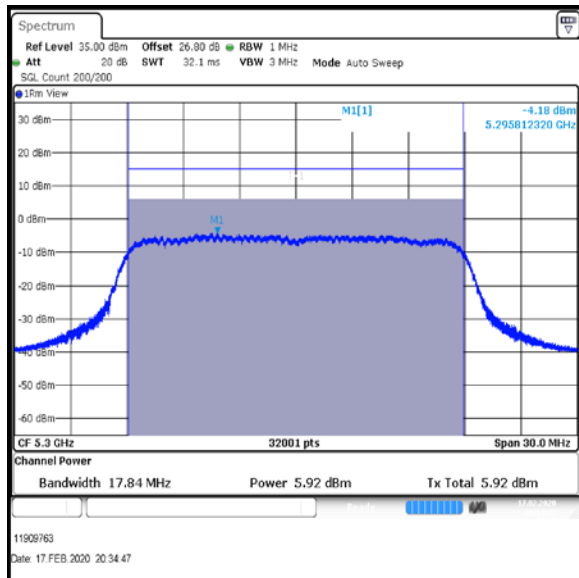
**Results: 802.11ac / HT20 / MCS1 / MIMO / Port 1+2+3+4 / PWL 16 / 8 dBi Antenna / Port 3**



Bottom Channel



Middle Channel

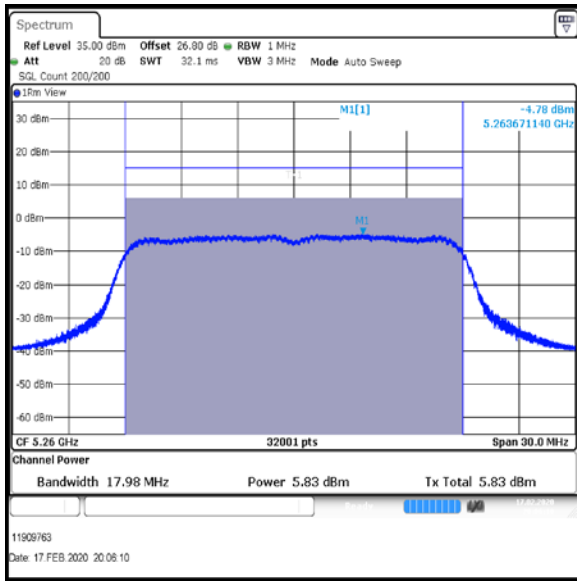


Top-1 Channel

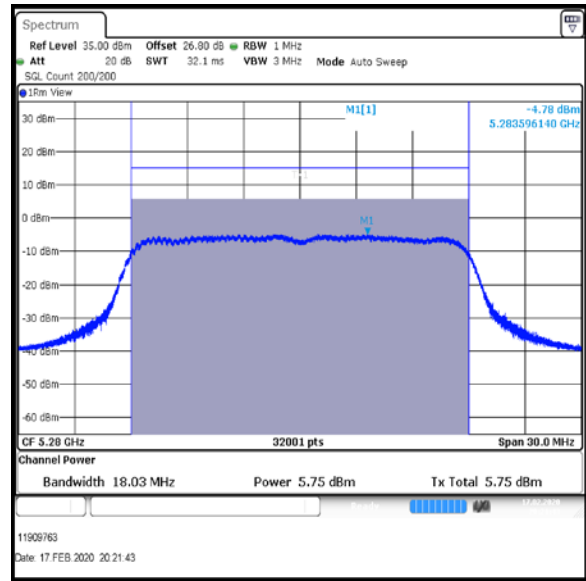
Result: **Pass**

**Transmitter Maximum Conducted Output Power (continued)**

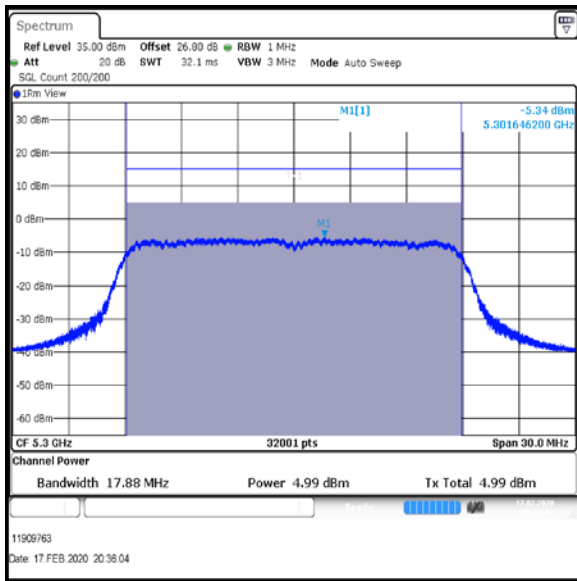
**Results: 802.11ac / HT20 / MCS1 / MIMO / Port 1+2+3+4 / PWL 16 / 8 dBi Antenna / Port 4**



**Bottom Channel**



**Middle Channel**



**Top-1 Channel**

**Result: Pass**

**Transmitter Maximum Conducted Output Power (continued)**

**Results: 802.11ac / HT20 / MCS1 / MIMO / Port 1+2+3+4 / PWL 15 / 8 dBi Antenna**

| Channel | Port 1 Conducted Power (dBm) | Duty Cycle Correction (dB) | Port 1 Corrected Conducted Power (dBm) | Port 2 Conducted Power (dBm) | Duty Cycle Correction (dB) | Port 2 Corrected Conducted Power (dBm) |
|---------|------------------------------|----------------------------|--|------------------------------|----------------------------|--|
| Top     | 7.3                          | 1.0                        | 8.3                                    | 7.0                          | 1.0                        | 8.0                                    |

| Channel | Port 3 Conducted Power (dBm) | Duty Cycle Correction (dB) | Port 3 Corrected Conducted Power (dBm) | Port 4 Conducted Power (dBm) | Duty Cycle Correction (dB) | Port 4 Corrected Conducted Power (dBm) |
|---------|------------------------------|----------------------------|--|------------------------------|----------------------------|--|
| Top     | 5.8                          | 1.0                        | 6.8                                    | 5.5                          | 1.0                        | 6.5                                    |

| Channel | Corrected Conducted Power Port 1(dBm) | Corrected Conducted Power Port 2(dBm) | Corrected Conducted Power Port 3(dBm) | Corrected Conducted Power Port 4(dBm) | Port 1+2+3+4 Combined Conducted Power (dBm) |
|---------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---|
| Top     | 8.3                                   | 8.0                                   | 6.8                                   | 6.5                                   | 13.5  |

| Channel | Port 1+2+3+4 Combined Conducted Power (dBm) | Conducted Power Limit (dBm) | Margin (dB) | Result   |
|---------|---|-----------------------------|-------------|----------|
| Top     | 13.5  | 22.0                        | 8.5         | Complied |

**De Facto EIRP Limit Comparison**

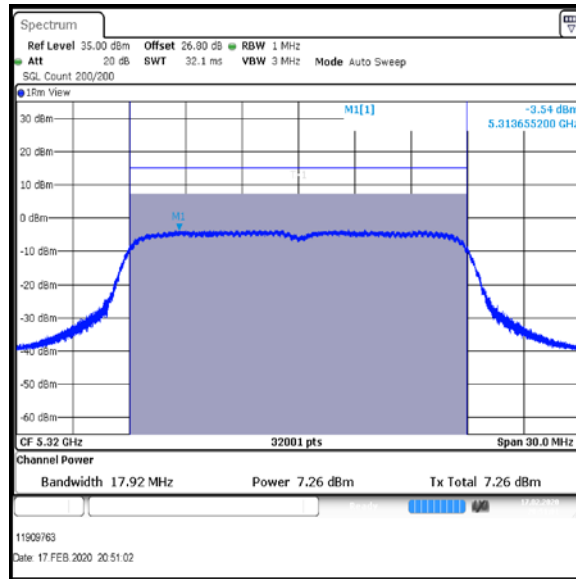
| Channel | Port 1+2+3+4 Combined Conducted Power (dBm) | Directional Antenna Gain (dBi) | EIRP (dBm) | De Facto EIRP Limit (dBm) | Margin (dB) | Result   |
|---------|---|--------------------------------|------------|---------------------------|-------------|----------|
| Top     | 13.5  | 8                              | 21.5       | 30.0                      | 8.5         | Complied |

**Result: Pass**



**Transmitter Maximum Conducted Output Power (continued)**

**Results: 802.11ac / HT20 / MCS1 / MIMO / Port 1+2+3+4 / PWL 15 / 8 dBi Antenna / Port 1**

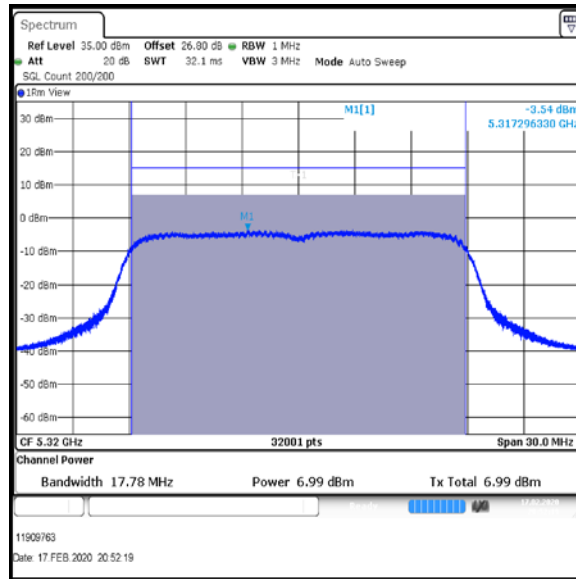


Top Channel

Result: **Pass**

**Transmitter Maximum Conducted Output Power (continued)**

**Results: 802.11ac / HT20 / MCS1 / MIMO / Port 1+2+3+4 / PWL 15 / 8 dBi Antenna / Port 2**



Top Channel

Result: **Pass**