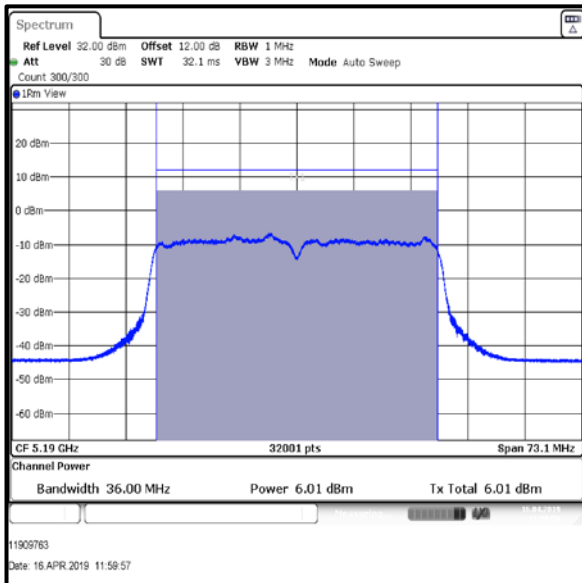
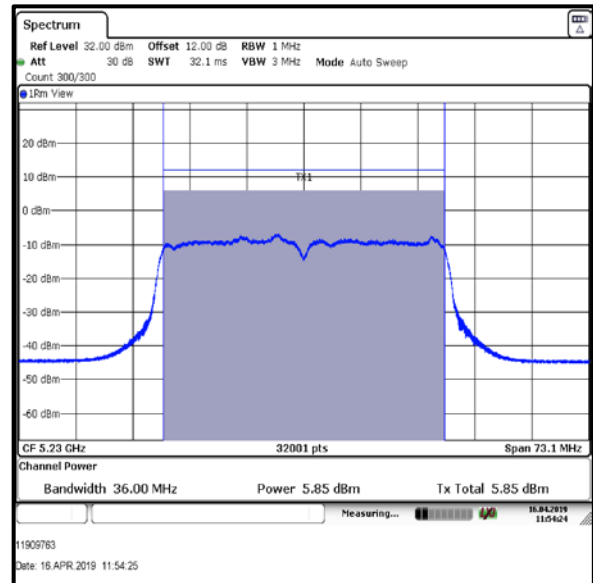


**Transmitter Maximum Conducted Output Power (continued)****Results: 802.11ac / HT40 / MCS0 / MIMO / Port 3 / PWL 13 / 9 dBi Antenna Group****Bottom Channel****Top Channel**

**Transmitter Maximum Conducted Output Power (continued)****Results: 802.11ac / HT80 / MCS0 / MIMO / Port 1+2+3 / PWL 13 / 9 dBi Antenna Group**

| Channel | Port 1                |                            |                                 | Port 2                |                            |                                 |
|---------|-----------------------|----------------------------|---------------------------------|-----------------------|----------------------------|---------------------------------|
|         | Conducted Power (dBm) | Duty Cycle Correction (dB) | Corrected Conducted Power (dBm) | Conducted Power (dBm) | Duty Cycle Correction (dB) | Corrected Conducted Power (dBm) |
| Single  | 5.4                   | 0.5                        | 5.9                             | 5.7                   | 0.5                        | 6.2                             |

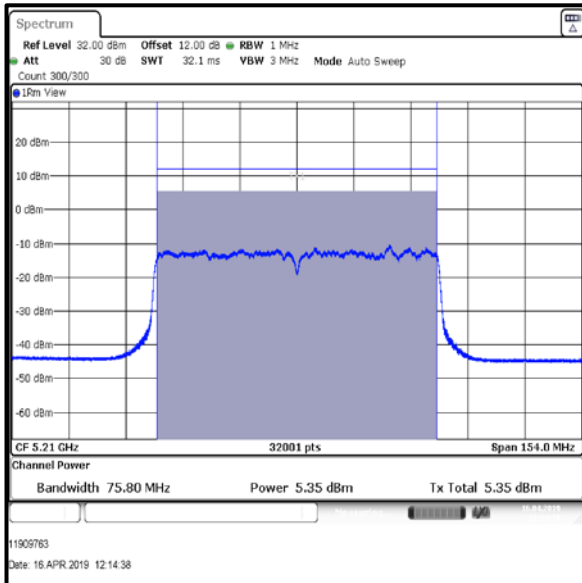
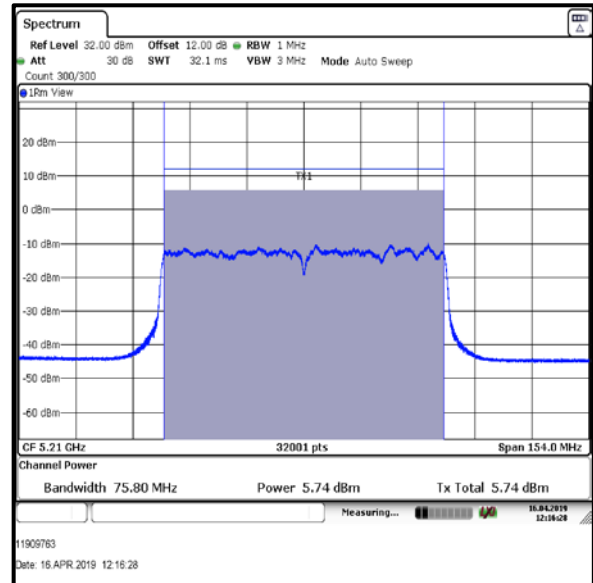
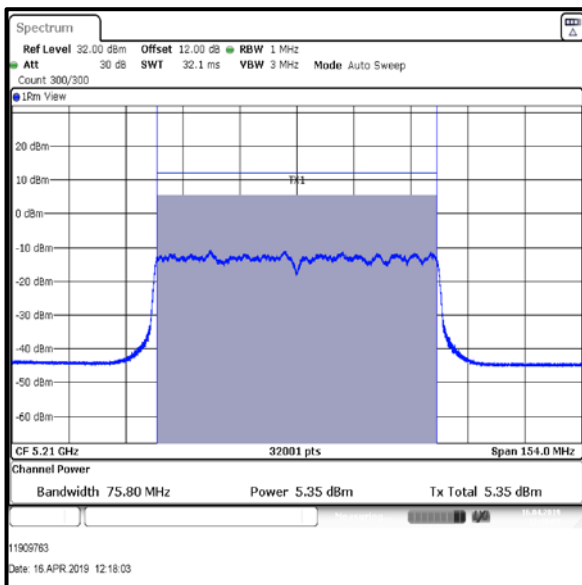
| Channel | Port 3                |                            |                                 |
|---------|-----------------------|----------------------------|---------------------------------|
|         | Conducted Power (dBm) | Duty Cycle Correction (dB) | Corrected Conducted Power (dBm) |
| Single  | 5.4                   | 0.5                        | 5.9                             |

| 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) | Conducted Power Limit (dBm) | Margin (dB) | Result   |
|---------|----------------------------------------|----------------------------------------|----------------------------------------|-------------------------------------------|-----------------------------|-------------|----------|
| Single  | 5.9                                    | 6.2                                    | 5.9                                    | 10.8                                      | 21.0                        | 10.2        | 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   |
|---------|-------------------------------------------|--------------------------------|------------|---------------------------|-------------|----------|
| Single  | 10.8                                      | 9.0                            | 19.8       | 30.0                      | 10.2        | Complied |

**Result: Pass**

**Transmitter Maximum Conducted Output Power (continued)****Results: 802.11ac / HT80 / MCS0 / MIMO / Port 1+2+3 / PWL 13 / 9 dBi Antenna Group****Single Channel Port 1****Single Channel Port 2****Single Channel Port 3**

**Transmitter Maximum Conducted Output Power (continued)****Results: 802.11a / 20 MHz / 6Mbps / MIMO / Port 1+2+3+4 / PWL 11 / 9 dBi Antenna Group**

| Channel | Port 1                |                            |                                 | Port 2                |                            |                                 |
|---------|-----------------------|----------------------------|---------------------------------|-----------------------|----------------------------|---------------------------------|
|         | Conducted Power (dBm) | Duty Cycle Correction (dB) | Corrected Conducted Power (dBm) | Conducted Power (dBm) | Duty Cycle Correction (dB) | Corrected Conducted Power (dBm) |
| Bottom  | 5.0                   | 0.3                        | 5.3                             | 5.1                   | 0.3                        | 5.4                             |
| Middle  | 4.6                   | 0.3                        | 4.9                             | 4.5                   | 0.3                        | 4.8                             |
| Top     | 4.5                   | 0.3                        | 4.8                             | 4.6                   | 0.3                        | 4.9                             |

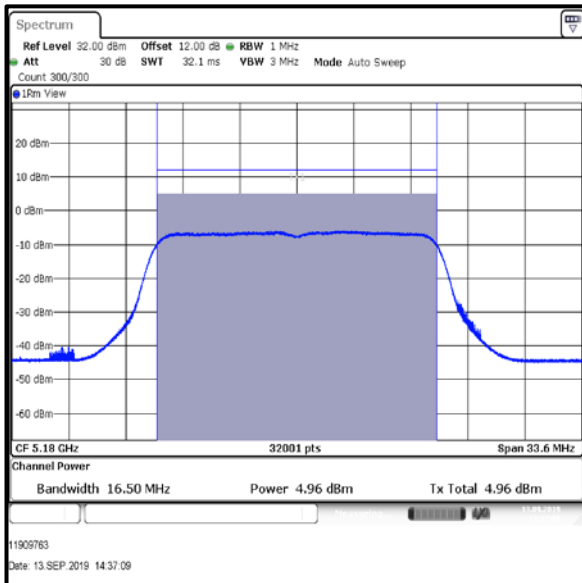
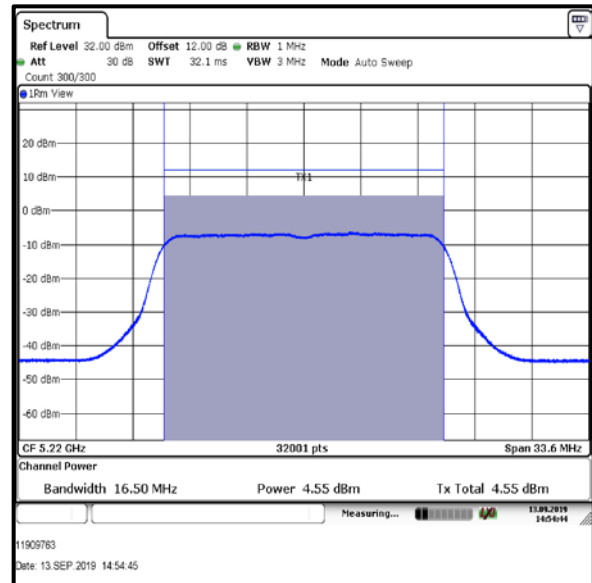
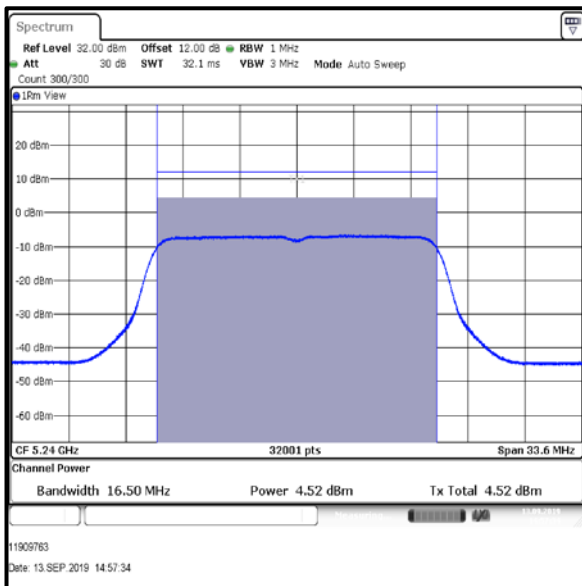
| Channel | Port 3                |                            |                                 | Port 4                |                            |                                 |
|---------|-----------------------|----------------------------|---------------------------------|-----------------------|----------------------------|---------------------------------|
|         | Conducted Power (dBm) | Duty Cycle Correction (dB) | Corrected Conducted Power (dBm) | Conducted Power (dBm) | Duty Cycle Correction (dB) | Corrected Conducted Power (dBm) |
| Bottom  | 4.5                   | 0.3                        | 4.8                             | 5.1                   | 0.3                        | 5.4                             |
| Middle  | 4.3                   | 0.3                        | 4.6                             | 5.0                   | 0.3                        | 5.3                             |
| Top     | 4.3                   | 0.3                        | 4.6                             | 4.8                   | 0.3                        | 5.1                             |

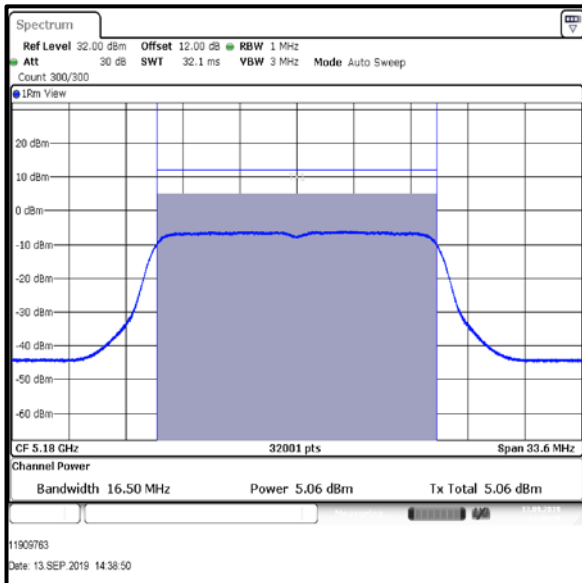
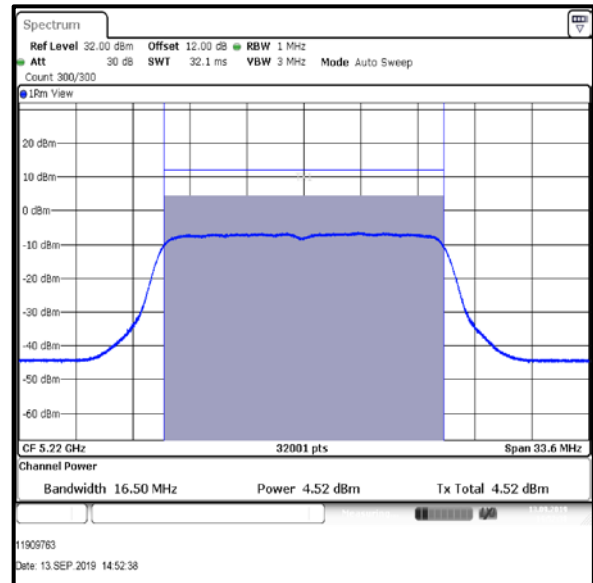
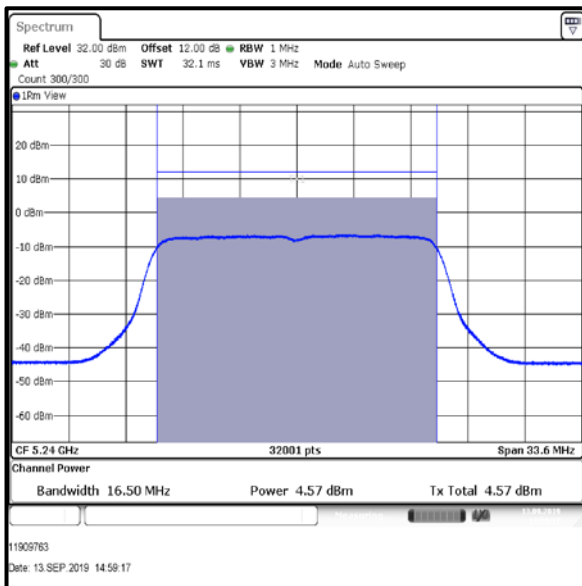
| Channel | Corrected Conducted Power Port 1 (dBm) | Corrected Conducted Power Port 2 (dBm) | Corrected Conducted Power Port 3 (dBm) | Corrected Conducted Power Port 4 (dBm) | Port 1+2+3+4 Combined Conducted Power (dBm) | Conducted Power Limit (dBm) | Margin (dB) | Result   |
|---------|----------------------------------------|----------------------------------------|----------------------------------------|----------------------------------------|---------------------------------------------|-----------------------------|-------------|----------|
| Bottom  | 5.3                                    | 5.4                                    | 4.8                                    | 5.4                                    | 11.3                                        | 21.0                        | 9.7         | Complied |
| Middle  | 4.9                                    | 4.8                                    | 4.6                                    | 5.3                                    | 10.9                                        | 21.0                        | 10.1        | Complied |
| Top     | 4.8                                    | 4.9                                    | 4.6                                    | 5.1                                    | 10.9                                        | 21.0                        | 10.1        | Complied |

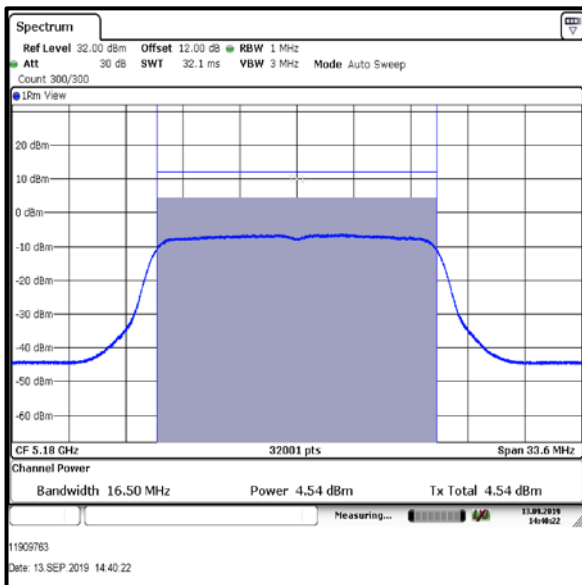
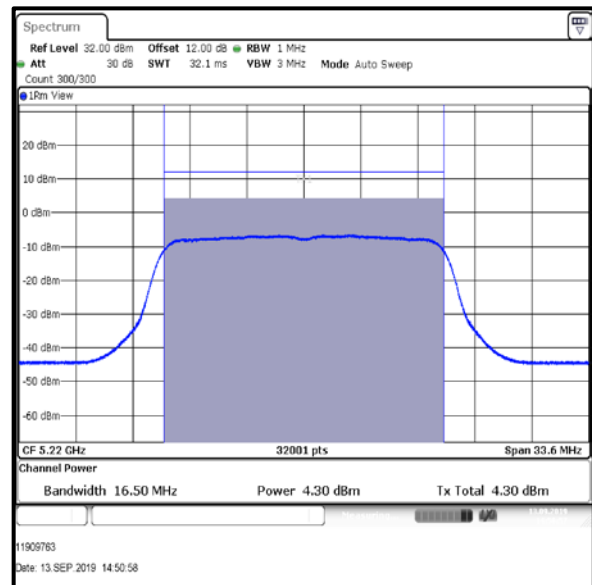
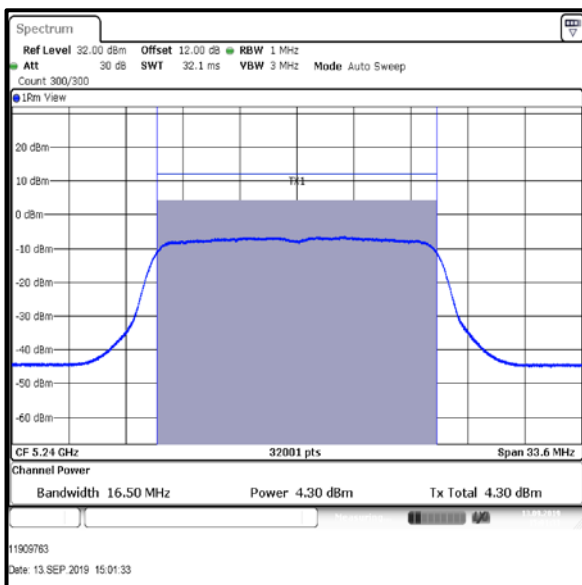
**De Facto EIRP Limit Comparison**

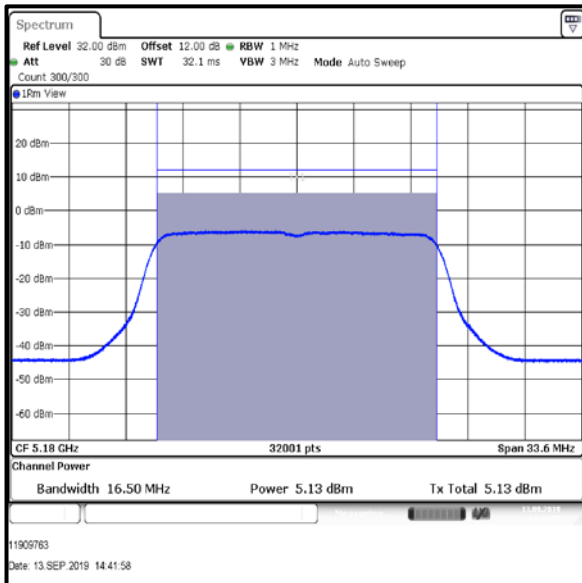
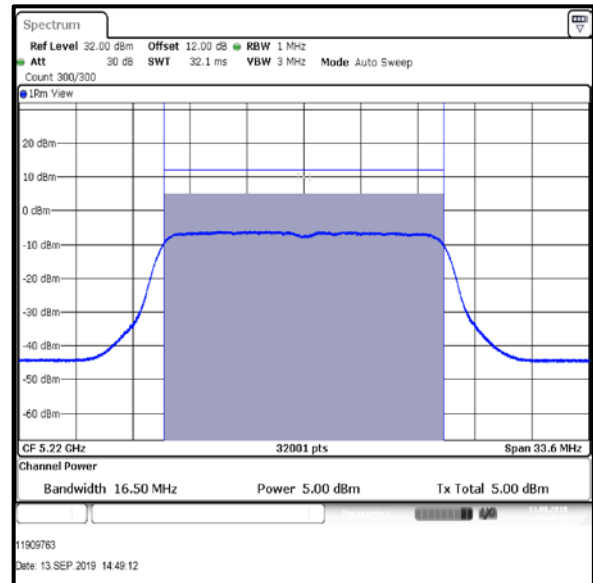
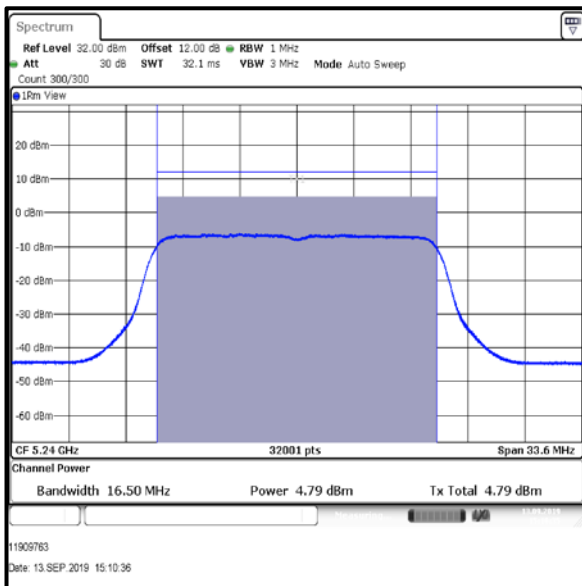
| Channel | Port 1+2+3+4 Combined Conducted Power (dBm) | Directional Antenna Gain (dBi) | EIRP (dBm) | De Facto EIRP Limit (dBm) | Margin (dB) | Result   |
|---------|---------------------------------------------|--------------------------------|------------|---------------------------|-------------|----------|
| Bottom  | 11.3                                        | 9.0                            | 20.3       | 30.0                      | 9.7         | Complied |
| Middle  | 10.9                                        | 9.0                            | 19.9       | 30.0                      | 10.1        | Complied |
| Top     | 10.9                                        | 9.0                            | 19.9       | 30.0                      | 10.1        | Complied |

**Result: Pass**

**Transmitter Maximum Conducted Output Power (continued)****Results: 802.11a / 20 MHz / 6Mbps / MIMO / Port 1 / PWL 11 / 9 dBi Antenna Group****Bottom Channel****Middle Channel****Top Channel**

**Transmitter Maximum Conducted Output Power (continued)****Results: 802.11a / 20 MHz / 6Mbps / MIMO / Port 2 / PWL 11 / 9 dBi Antenna Group****Bottom Channel****Middle Channel****Top Channel**

**Transmitter Maximum Conducted Output Power (continued)****Results: 802.11a / 20 MHz / 6Mbps / MIMO / Port 3 / PWL 11 / 9 dBi Antenna Group****Bottom Channel****Middle Channel****Top Channel**

**Transmitter Maximum Conducted Output Power (continued)****Results: 802.11a / 20 MHz / 6Mbps / MIMO / Port 4 / PWL 11 / 9 dBi Antenna Group****Bottom Channel****Middle Channel****Top Channel**

**Transmitter Maximum Conducted Output Power (continued)****Results: 802.11n / 20 MHz / MCS0 / MIMO / Port 1+2+3+4 / PVL 11 / 9 dBi Antenna Group**

| Channel | Port 1                |                            |                                 | Port 2                |                            |                                 |
|---------|-----------------------|----------------------------|---------------------------------|-----------------------|----------------------------|---------------------------------|
|         | Conducted Power (dBm) | Duty Cycle Correction (dB) | Corrected Conducted Power (dBm) | Conducted Power (dBm) | Duty Cycle Correction (dB) | Corrected Conducted Power (dBm) |
| Bottom  | 4.6                   | 0.5                        | 5.1                             | 4.8                   | 0.5                        | 5.3                             |
| Middle  | 4.6                   | 0.5                        | 5.1                             | 4.6                   | 0.5                        | 5.1                             |
| Top     | 4.5                   | 0.5                        | 5.0                             | 4.6                   | 0.5                        | 5.1                             |

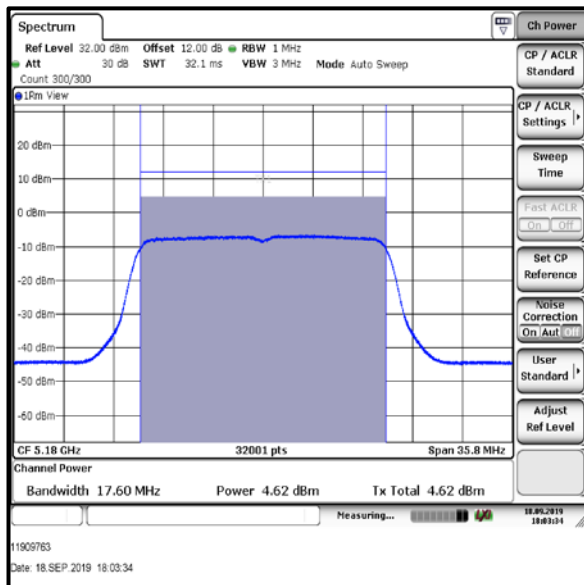
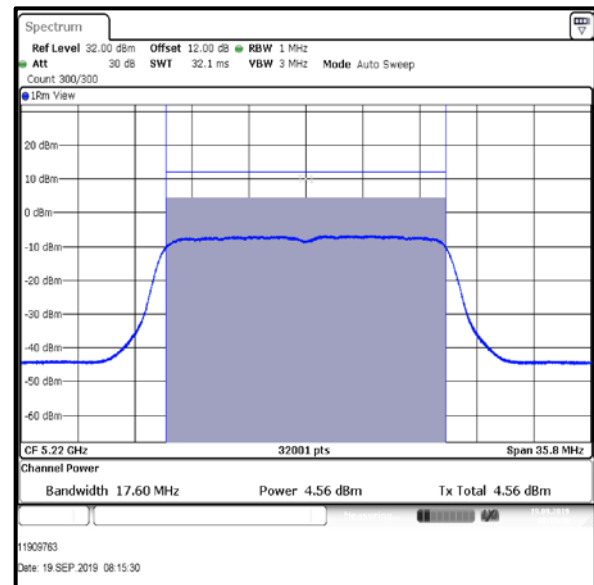
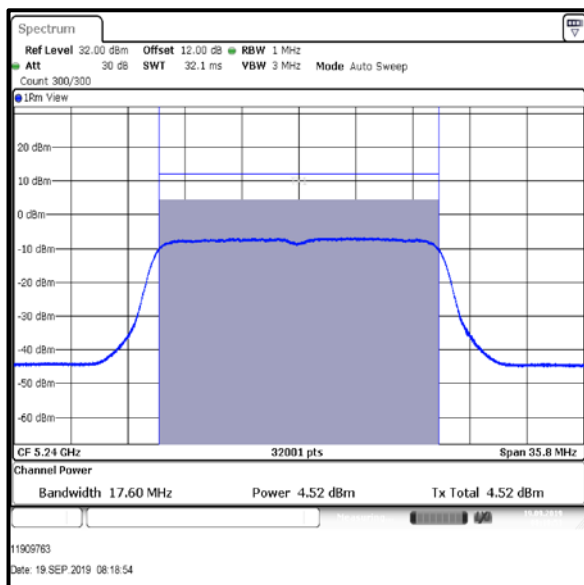
| Channel | Port 3                |                            |                                 | Port 4                |                            |                                 |
|---------|-----------------------|----------------------------|---------------------------------|-----------------------|----------------------------|---------------------------------|
|         | Conducted Power (dBm) | Duty Cycle Correction (dB) | Corrected Conducted Power (dBm) | Conducted Power (dBm) | Duty Cycle Correction (dB) | Corrected Conducted Power (dBm) |
| Bottom  | 4.3                   | 0.5                        | 4.8                             | 5.0                   | 0.5                        | 5.5                             |
| Middle  | 4.4                   | 0.5                        | 4.9                             | 4.4                   | 0.5                        | 4.9                             |
| Top     | 4.2                   | 0.5                        | 4.7                             | 4.9                   | 0.5                        | 5.4                             |

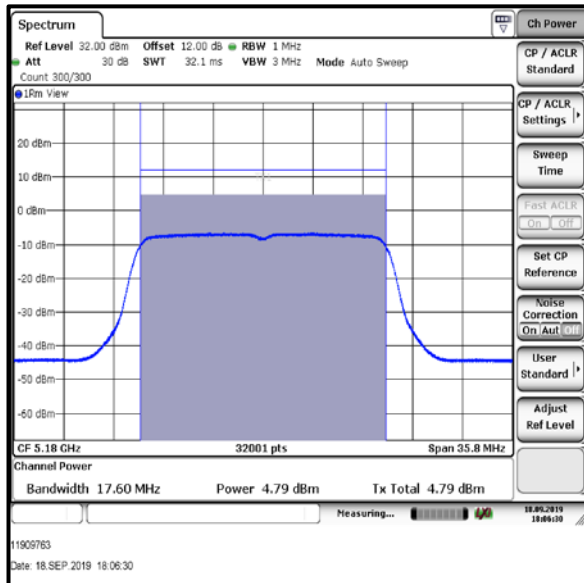
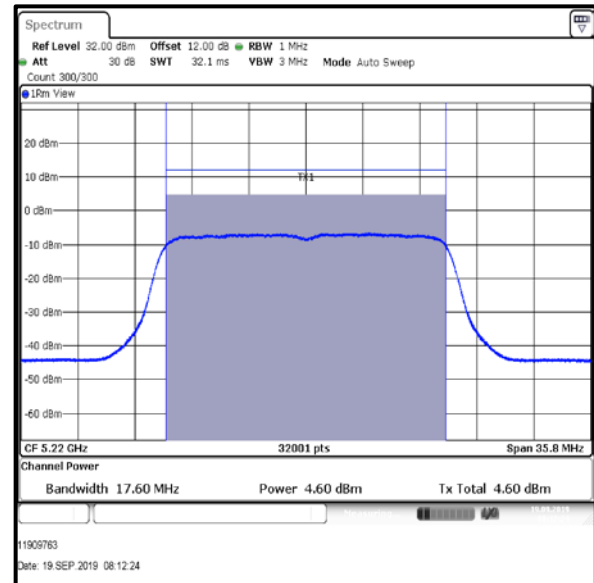
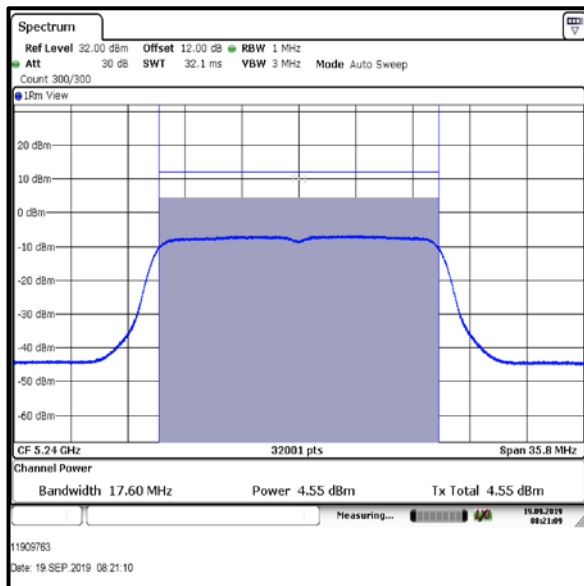
| Channel | Corrected Conducted Power Port 1 (dBm) | Corrected Conducted Power Port 2 (dBm) | Corrected Conducted Power Port 3 (dBm) | Corrected Conducted Power Port 4 (dBm) | Port 1+2+3+4 Combined Conducted Power (dBm) | Conducted Power Limit (dBm) | Margin (dB) | Result   |
|---------|----------------------------------------|----------------------------------------|----------------------------------------|----------------------------------------|---------------------------------------------|-----------------------------|-------------|----------|
| Bottom  | 5.1                                    | 5.3                                    | 4.8                                    | 5.5                                    | 11.2                                        | 21.0                        | 9.8         | Complied |
| Middle  | 5.1                                    | 5.1                                    | 4.9                                    | 4.9                                    | 11.0                                        | 21.0                        | 10          | Complied |
| Top     | 5.0                                    | 5.1                                    | 4.7                                    | 5.4                                    | 11.1                                        | 21.0                        | 9.9         | Complied |

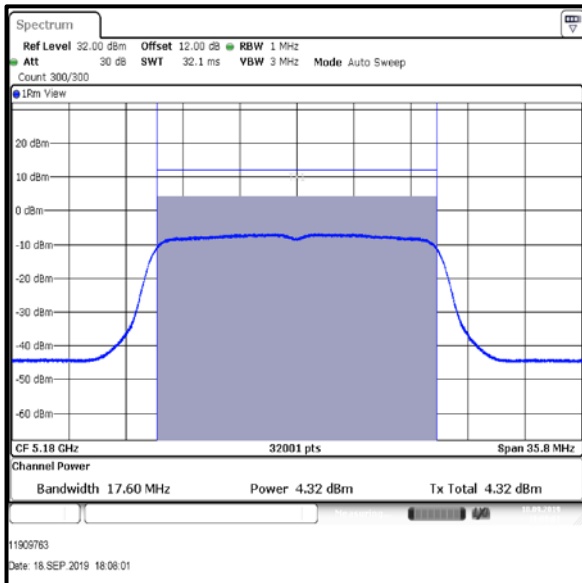
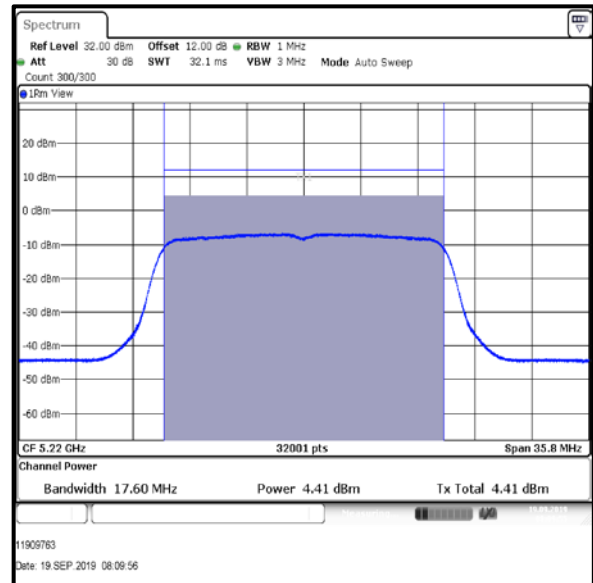
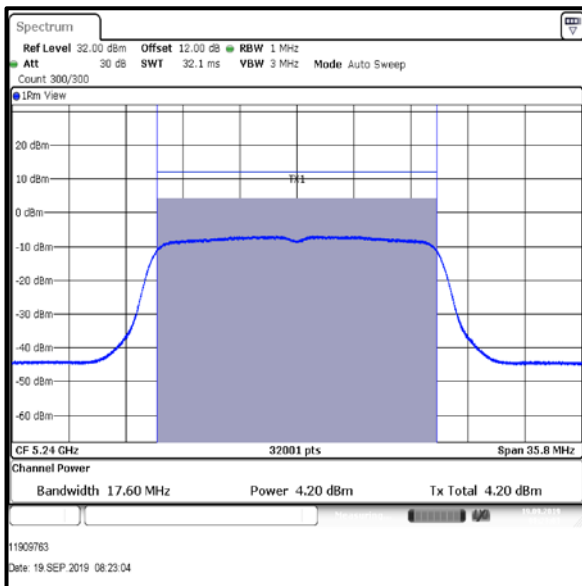
**De Facto EIRP Limit Comparison**

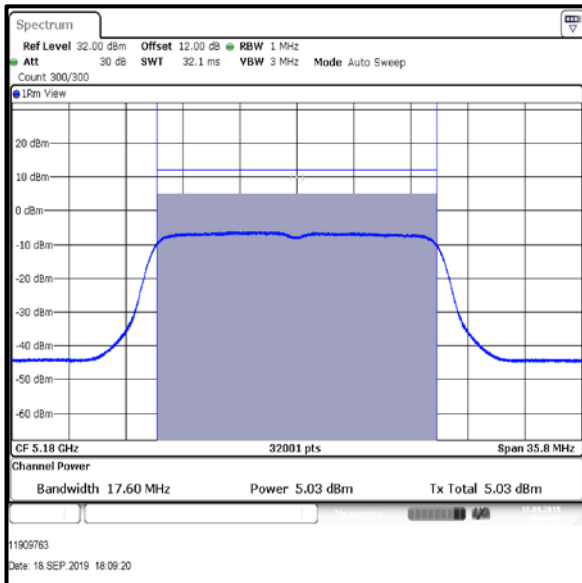
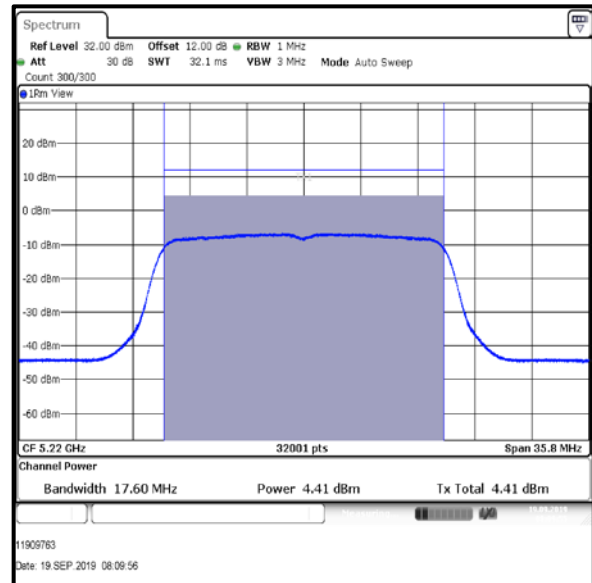
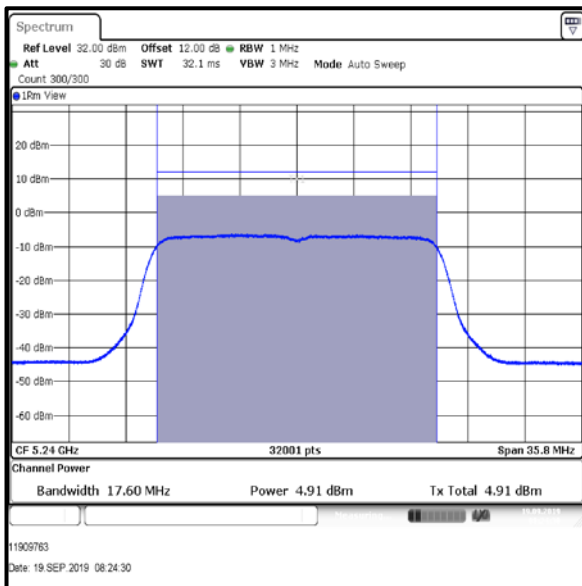
| Channel | Port 1+2+3+4 Combined Conducted Power (dBm) | Directional Antenna Gain (dBi) | EIRP (dBm) | De Facto EIRP Limit (dBm) | Margin (dB) | Result   |
|---------|---------------------------------------------|--------------------------------|------------|---------------------------|-------------|----------|
| Bottom  | 11.2                                        | 9.0                            | 20.2       | 30.0                      | 9.8         | Complied |
| Middle  | 11.0                                        | 9.0                            | 20.0       | 30.0                      | 10.0        | Complied |
| Top     | 11.1                                        | 9.0                            | 20.1       | 30.0                      | 9.9         | Complied |

**Result: Pass**

**Transmitter Maximum Conducted Output Power (continued)****Results: 802.11n / 20 MHz / MCS0 / MIMO / Port 1 / PWL 11 / 9 dBi Antenna Group****Bottom Channel****Middle Channel****Top Channel**

**Transmitter Maximum Conducted Output Power (continued)****Results: 802.11n / 20 MHz / MCS0 / MIMO / Port 2 / PWL 11 / 9 dBi Antenna Group****Bottom Channel****Middle Channel****Top Channel**

**Transmitter Maximum Conducted Output Power (continued)****Results: 802.11n / 20 MHz / MCS0 / MIMO / Port 3 / PWL 11 / 9 dBi Antenna Group****Bottom Channel****Middle Channel****Top Channel**

**Transmitter Maximum Conducted Output Power (continued)****Results: 802.11n / 20 MHz / MCS0 / MIMO / Port 4 / PWL 11 / 9 dBi Antenna Group****Bottom Channel****Middle Channel****Top Channel**

**Transmitter Maximum Conducted Output Power (continued)****Results: 802.11ac / 20 MHz / MCS0 / MIMO / Port 1+2+3+4 / PWL 11 / 9 dBi Antenna Group**

| Channel | Port 1                |                            |                                 | Port 2                |                            |                                 |
|---------|-----------------------|----------------------------|---------------------------------|-----------------------|----------------------------|---------------------------------|
|         | Conducted Power (dBm) | Duty Cycle Correction (dB) | Corrected Conducted Power (dBm) | Conducted Power (dBm) | Duty Cycle Correction (dB) | Corrected Conducted Power (dBm) |
| Bottom  | 5.0                   | 0.4                        | 5.4                             | 5.0                   | 0.4                        | 5.4                             |
| Middle  | 4.6                   | 0.4                        | 5.0                             | 4.5                   | 0.4                        | 4.9                             |
| Top     | 4.6                   | 0.4                        | 5.0                             | 4.4                   | 0.4                        | 4.8                             |

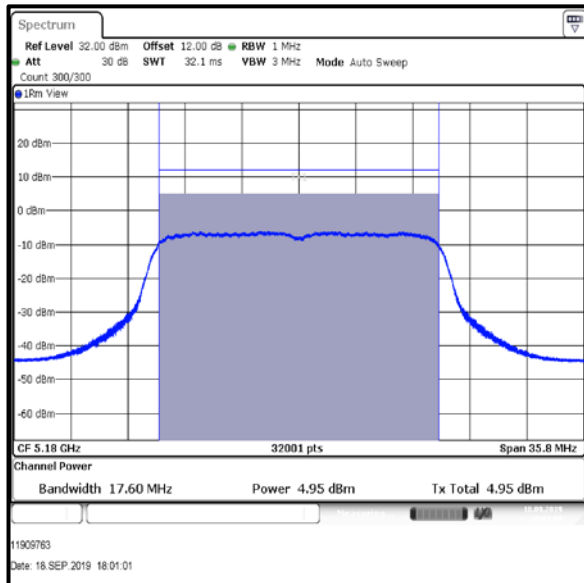
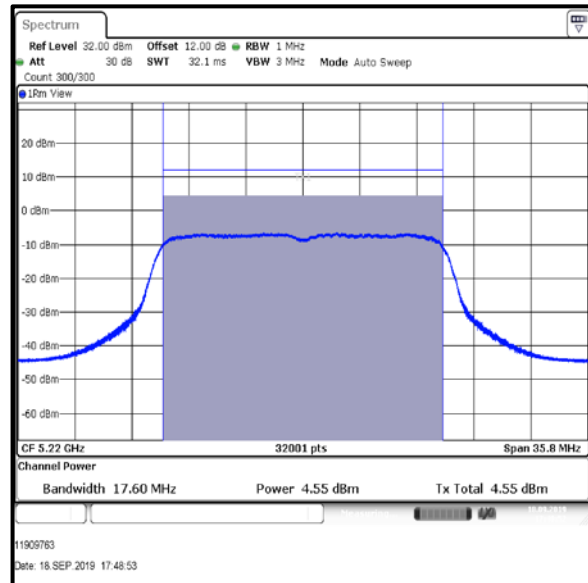
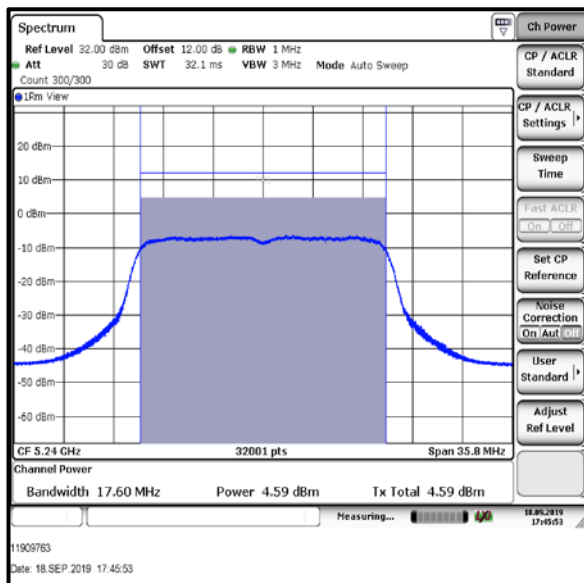
| Channel | Port 3                |                            |                                 | Port 4                |                            |                                 |
|---------|-----------------------|----------------------------|---------------------------------|-----------------------|----------------------------|---------------------------------|
|         | Conducted Power (dBm) | Duty Cycle Correction (dB) | Corrected Conducted Power (dBm) | Conducted Power (dBm) | Duty Cycle Correction (dB) | Corrected Conducted Power (dBm) |
| Bottom  | 4.3                   | 0.4                        | 4.7                             | 5.0                   | 0.4                        | 5.4                             |
| Middle  | 4.0                   | 0.4                        | 4.4                             | 4.8                   | 0.4                        | 5.2                             |
| Top     | 3.9                   | 0.4                        | 4.3                             | 4.2                   | 0.4                        | 4.6                             |

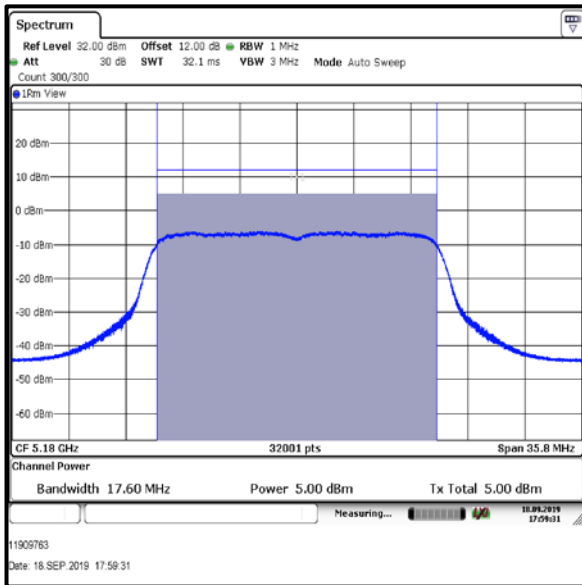
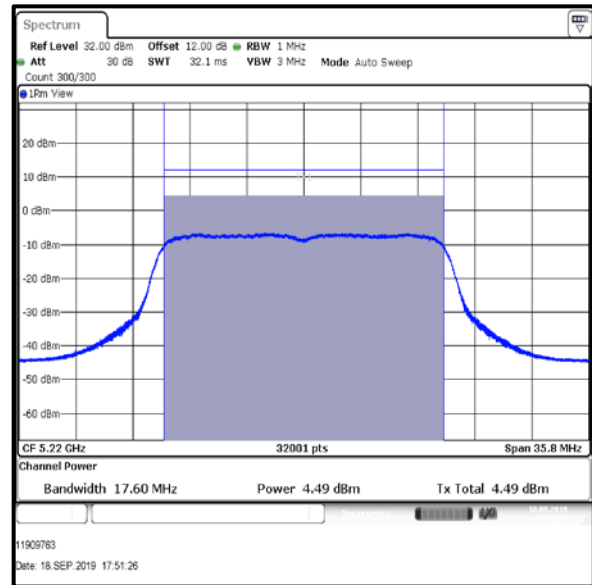
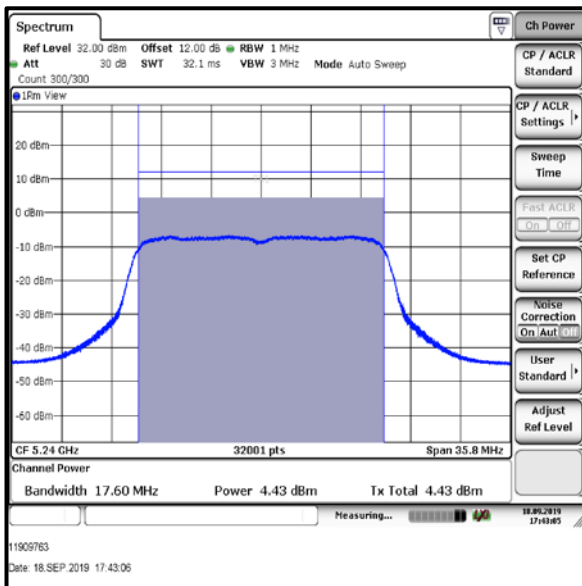
| Channel | Corrected Conducted Power Port 1 (dBm) | Corrected Conducted Power Port 2 (dBm) | Corrected Conducted Power Port 3 (dBm) | Corrected Conducted Power Port 4 (dBm) | Port 1+2+3+4 Combined Conducted Power (dBm) | Conducted Power Limit (dBm) | Margin (dB) | Result   |
|---------|----------------------------------------|----------------------------------------|----------------------------------------|----------------------------------------|---------------------------------------------|-----------------------------|-------------|----------|
| Bottom  | 5.4                                    | 5.4                                    | 4.7                                    | 5.4                                    | 11.3                                        | 21.0                        | 9.7         | Complied |
| Middle  | 5.0                                    | 4.9                                    | 4.4                                    | 5.2                                    | 10.9                                        | 21.0                        | 10.1        | Complied |
| Top     | 5.0                                    | 4.8                                    | 4.3                                    | 4.6                                    | 10.7                                        | 21.0                        | 10.3        | Complied |

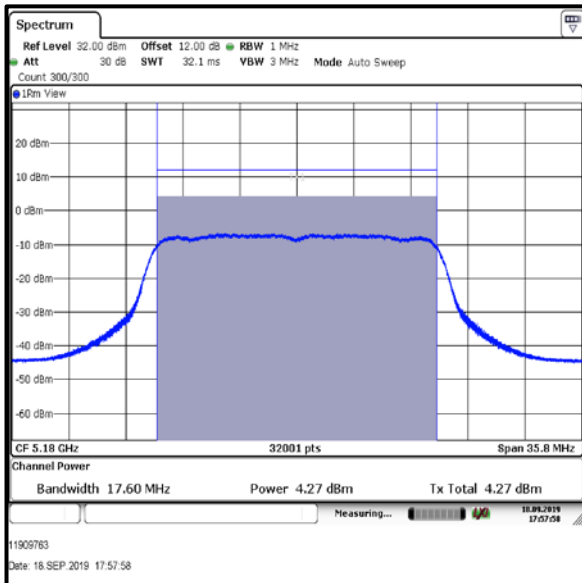
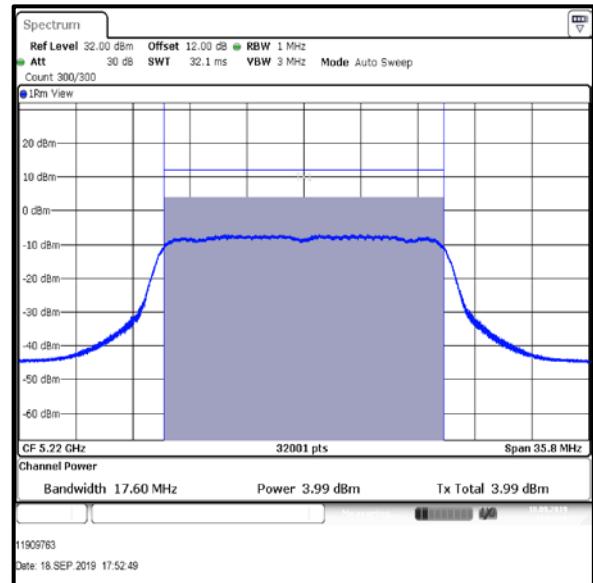
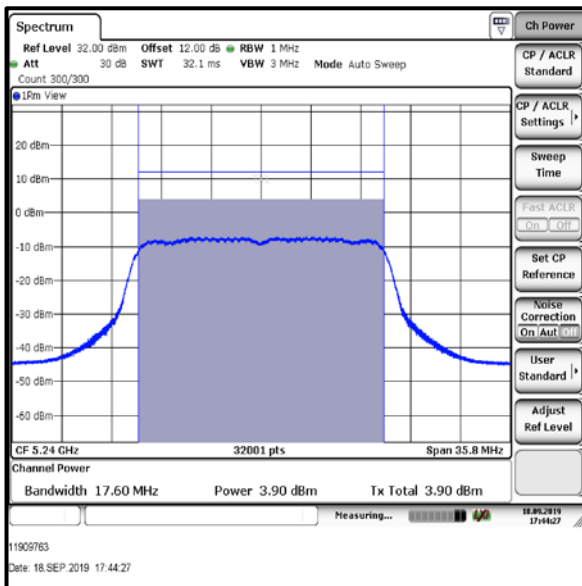
**De Facto EIRP Limit Comparison**

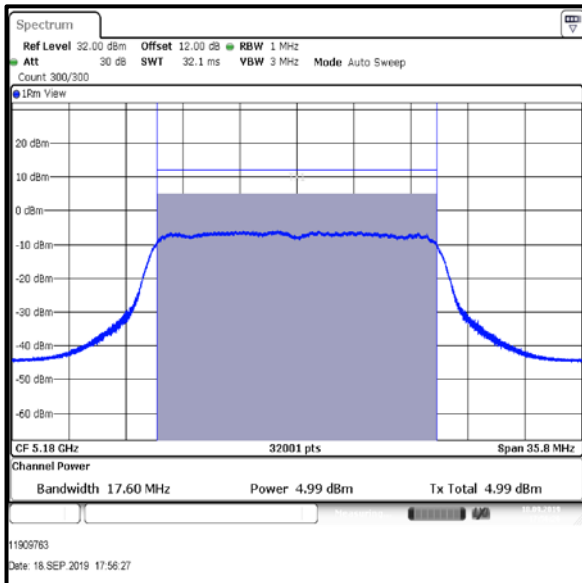
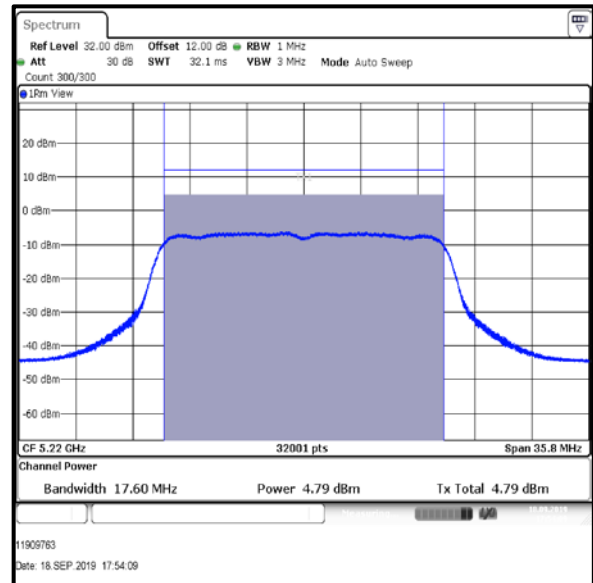
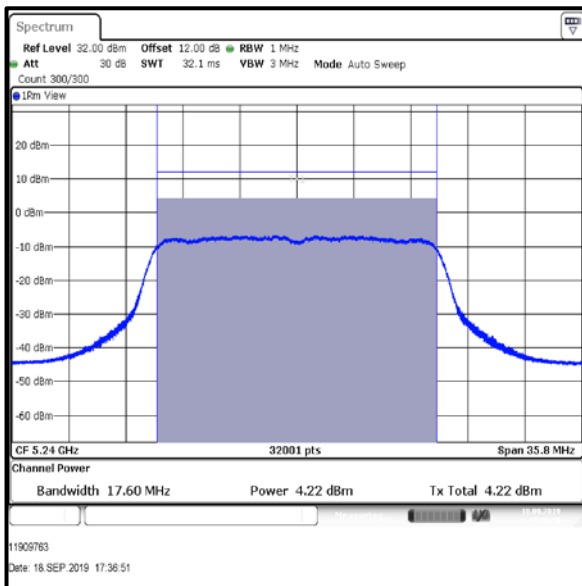
| Channel | Port 1+2+3+4 Combined Conducted Power (dBm) | Directional Antenna Gain (dBi) | EIRP (dBm) | De Facto EIRP Limit (dBm) | Margin (dB) | Result   |
|---------|---------------------------------------------|--------------------------------|------------|---------------------------|-------------|----------|
| Bottom  | 11.3                                        | 9.0                            | 20.3       | 30.0                      | 9.7         | Complied |
| Middle  | 10.9                                        | 9.0                            | 19.9       | 30.0                      | 10.1        | Complied |
| Top     | 10.7                                        | 9.0                            | 19.7       | 30.0                      | 10.3        | Complied |

**Result: Pass**

**Transmitter Maximum Conducted Output Power (continued)****Results: 802.11ac / 20 MHz / MCS0 / MIMO / Port 1 / PWL 11 / 9 dBi Antenna Group****Bottom Channel****Middle Channel****Top Channel**

**Transmitter Maximum Conducted Output Power (continued)****Results: 802.11ac / 20 MHz / MCS0 / MIMO / Port 2 / PWL 11 / 9 dBi Antenna Group****Bottom Channel****Middle Channel****Top Channel**

**Transmitter Maximum Conducted Output Power (continued)****Results: 802.11ac / 20 MHz / MCS0 / MIMO / Port 3 / PWL 11 / 9 dBi Antenna Group****Bottom Channel****Middle Channel****Top Channel**

**Transmitter Maximum Conducted Output Power (continued)****Results: 802.11ac / 20 MHz / MCS0 / MIMO / Port 4 / PWL 11 / 9 dBi Antenna Group****Bottom Channel****Middle Channel****Top Channel**

**Transmitter Maximum Conducted Output Power (continued)****Results: 802.11n / HT40 / MCS0 / MIMO / Port 1+2+3+4 / PWL 15 / 9 dBi Antenna Group**

| Channel | Port 1                |                            |                                 | Port 2                |                            |                                 |
|---------|-----------------------|----------------------------|---------------------------------|-----------------------|----------------------------|---------------------------------|
|         | Conducted Power (dBm) | Duty Cycle Correction (dB) | Corrected Conducted Power (dBm) | Conducted Power (dBm) | Duty Cycle Correction (dB) | Corrected Conducted Power (dBm) |
| Bottom  | 7.7                   | 0.4                        | 8.1                             | 7.7                   | 0.4                        | 8.1                             |
| Top     | 7.2                   | 0.4                        | 7.6                             | 7.2                   | 0.4                        | 7.6                             |

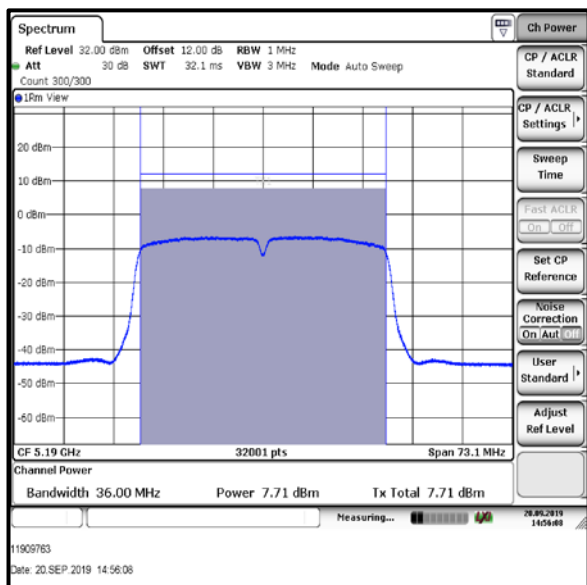
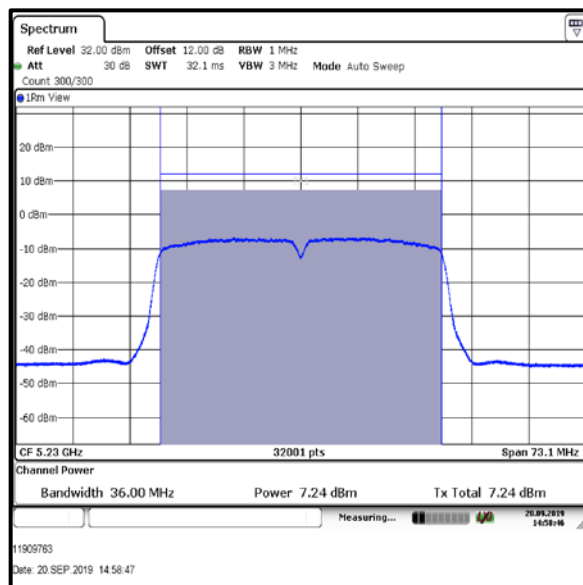
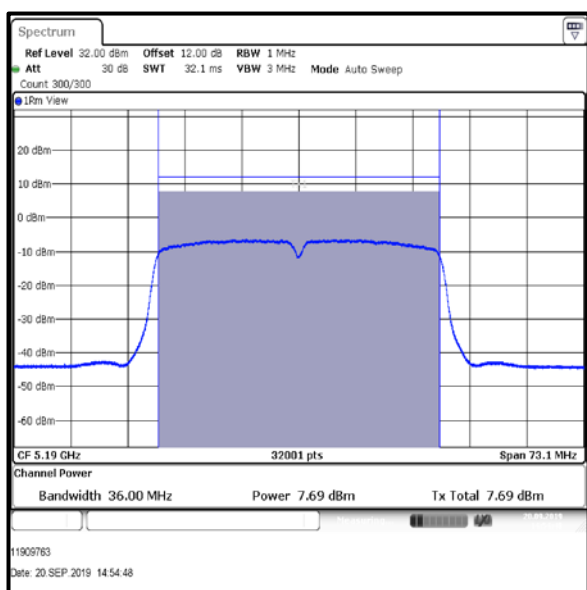
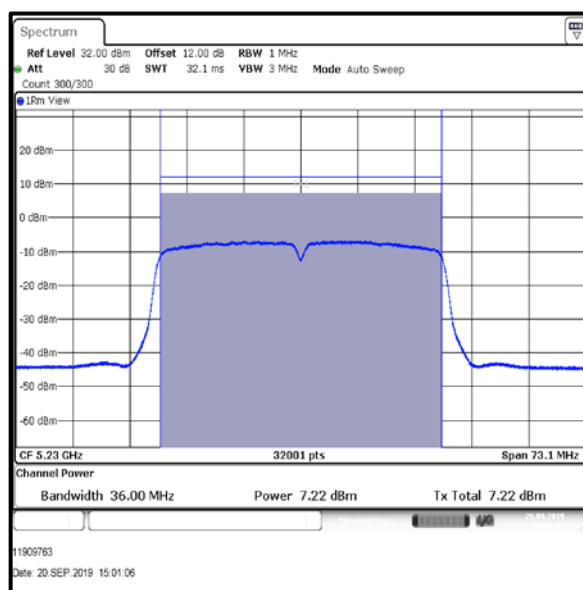
| Channel | Port 3                |                            |                                 | Port 4                |                            |                                 |
|---------|-----------------------|----------------------------|---------------------------------|-----------------------|----------------------------|---------------------------------|
|         | Conducted Power (dBm) | Duty Cycle Correction (dB) | Corrected Conducted Power (dBm) | Conducted Power (dBm) | Duty Cycle Correction (dB) | Corrected Conducted Power (dBm) |
| Bottom  | 7.2                   | 0.4                        | 7.6                             | 7.7                   | 0.4                        | 8.1                             |
| Top     | 7.1                   | 0.4                        | 7.5                             | 7.6                   | 0.4                        | 8.0                             |

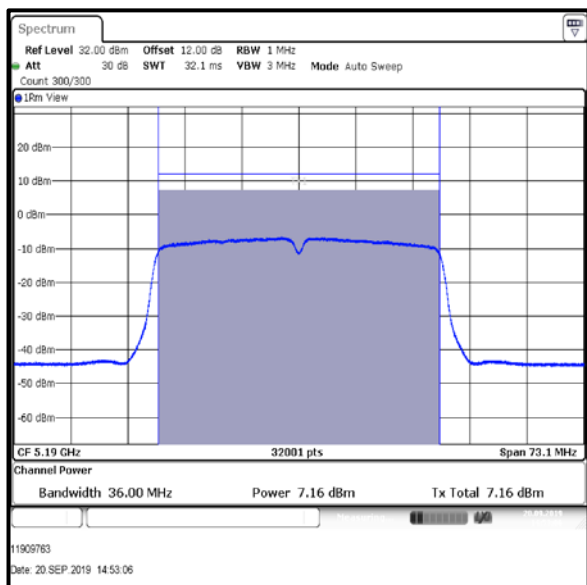
| Channel | Corrected Conducted Power Port 1 (dBm) | Corrected Conducted Power Port 2 (dBm) | Corrected Conducted Power Port 3 (dBm) | Corrected Conducted Power Port 4 (dBm) | Port 1+2+3+4 Combined Conducted Power (dBm) | Conducted Power Limit (dBm) | Margin (dB) | Result   |
|---------|----------------------------------------|----------------------------------------|----------------------------------------|----------------------------------------|---------------------------------------------|-----------------------------|-------------|----------|
| Bottom  | 8.1                                    | 8.1                                    | 7.6                                    | 8.1                                    | 14.0                                        | 21.0                        | 7           | Complied |
| Top     | 7.6                                    | 7.6                                    | 7.5                                    | 8.0                                    | 13.7                                        | 21.0                        | 7.3         | Complied |

**De Facto EIRP Limit Comparison**

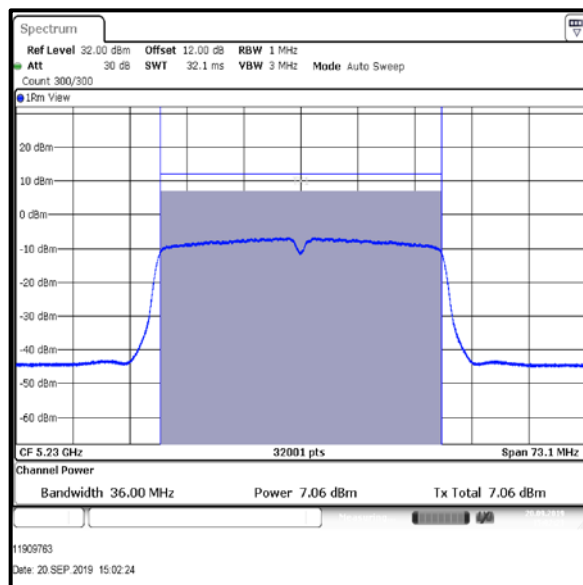
| Channel | Port 1+2+3+4 Combined Conducted Power (dBm) | Directional Antenna Gain (dBi) | EIRP (dBm) | De Facto EIRP Limit (dBm) | Margin (dB) | Result   |
|---------|---------------------------------------------|--------------------------------|------------|---------------------------|-------------|----------|
| Bottom  | 14.0                                        | 9.0                            | 23.0       | 30.0                      | -7          | Complied |
| Top     | 13.7                                        | 9.0                            | 22.7       | 30.0                      | -7.3        | Complied |

**Result: Pass**

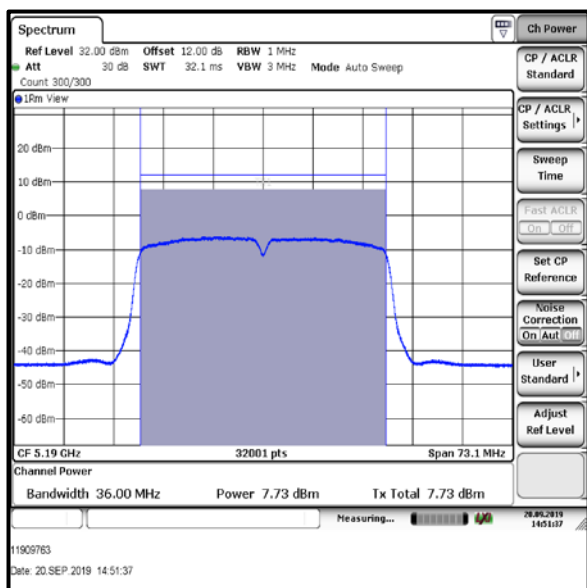
**Transmitter Maximum Conducted Output Power (continued)****Results: 802.11n / HT40 / MCS0 / MIMO / Port 1 / PWL 15 / 9 dBi Antenna Group****Bottom Channel****Top Channel****Results: 802.11n / HT40 / MCS0 / MIMO / Port 2 / PWL 15 / 9 dBi Antenna Group****Bottom Channel****Top Channel**

**Transmitter Maximum Conducted Output Power (continued)****Results: 802.11n / HT40 / MCS0 / MIMO / Port 3 / PWL 15 / 9 dBi Antenna Group**

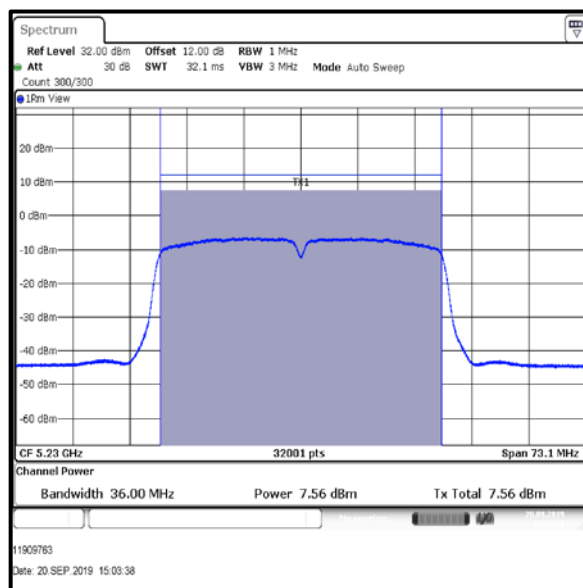
Bottom Channel



Top Channel

**Results: 802.11n / HT40 / MCS0 / MIMO / Port 4 / PWL 15 / 9 dBi Antenna Group**

Bottom Channel



Top Channel

**Transmitter Maximum Conducted Output Power (continued)****Results: 802.11ac / HT40 / MCS0 / MIMO / Port 1+2+3+4 / PWL 15 / 9 dBi Antenna Group**

| Channel | Port 1                |                            |                                 | Port 2                |                            |                                 |
|---------|-----------------------|----------------------------|---------------------------------|-----------------------|----------------------------|---------------------------------|
|         | Conducted Power (dBm) | Duty Cycle Correction (dB) | Corrected Conducted Power (dBm) | Conducted Power (dBm) | Duty Cycle Correction (dB) | Corrected Conducted Power (dBm) |
| Bottom  | 7.3                   | 0.4                        | 7.7                             | 6.7                   | 0.4                        | 7.1                             |
| Top     | 6.9                   | 0.4                        | 7.3                             | 6.9                   | 0.4                        | 7.3                             |

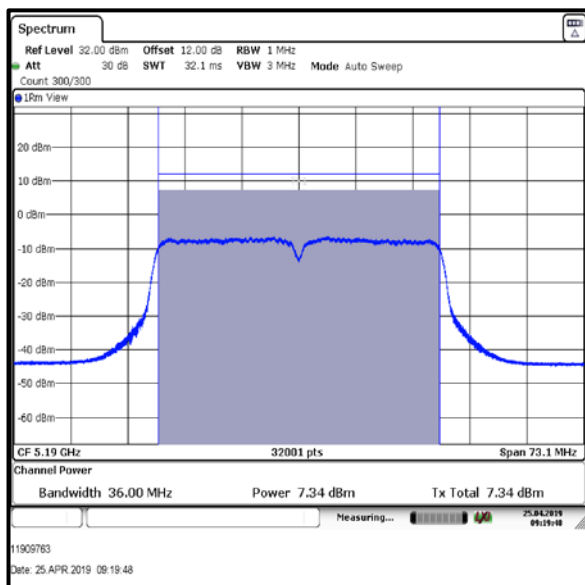
| Channel | Port 3                |                            |                                 | Port 4                |                            |                                 |
|---------|-----------------------|----------------------------|---------------------------------|-----------------------|----------------------------|---------------------------------|
|         | Conducted Power (dBm) | Duty Cycle Correction (dB) | Corrected Conducted Power (dBm) | Conducted Power (dBm) | Duty Cycle Correction (dB) | Corrected Conducted Power (dBm) |
| Bottom  | 6.6                   | 0.4                        | 7.0                             | 7.1                   | 0.4                        | 7.5                             |
| Top     | 6.5                   | 0.4                        | 6.9                             | 6.9                   | 0.4                        | 7.3                             |

| 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) | Conducted Power Limit (dBm) | Margin (dB) | Result   |
|---------|----------------------------------------|----------------------------------------|----------------------------------------|----------------------------------------|---------------------------------------------|-----------------------------|-------------|----------|
| Bottom  | 7.7                                    | 7.1                                    | 7.0                                    | 7.5                                    | 13.4                                        | 21.0                        | 7.6         | Complied |
| Top     | 7.3                                    | 7.3                                    | 6.9                                    | 7.3                                    | 13.2                                        | 21.0                        | 7.8         | Complied |

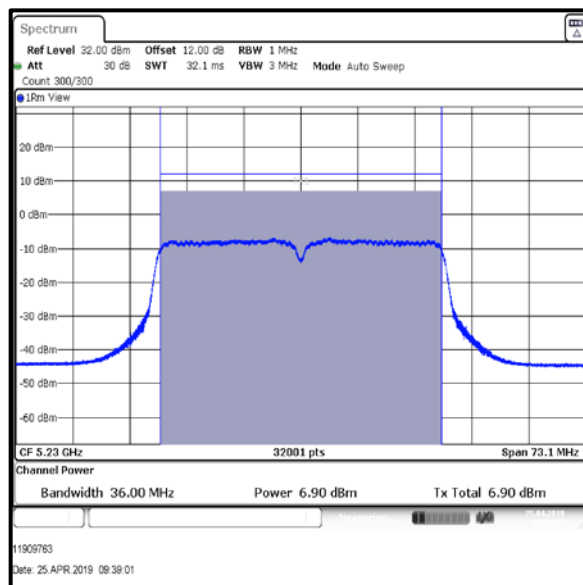
**De Facto EIRP Limit Comparison**

| Channel | Port 1+2+3+4 Combined Conducted Power (dBm) | Directional Antenna Gain (dBi) | EIRP (dBm) | De Facto EIRP Limit (dBm) | Margin (dB) | Result   |
|---------|---------------------------------------------|--------------------------------|------------|---------------------------|-------------|----------|
| Bottom  | 13.4                                        | 9.0                            | 22.4       | 30.0                      | 7.6         | Complied |
| Top     | 13.2                                        | 9.0                            | 22.2       | 30.0                      | 7.8         | Complied |

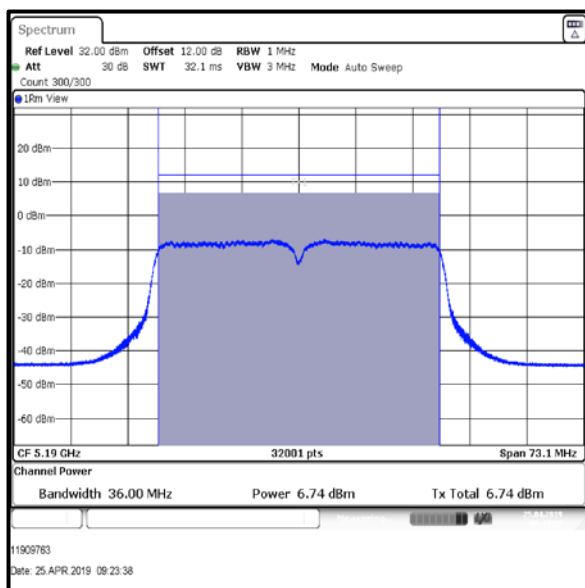
**Result: Pass**

**Transmitter Maximum Conducted Output Power (continued)****Results: 802.11ac / HT40 / MCS0 / MIMO / Port 1 / PWL 15 / 9 dBi Antenna Group**

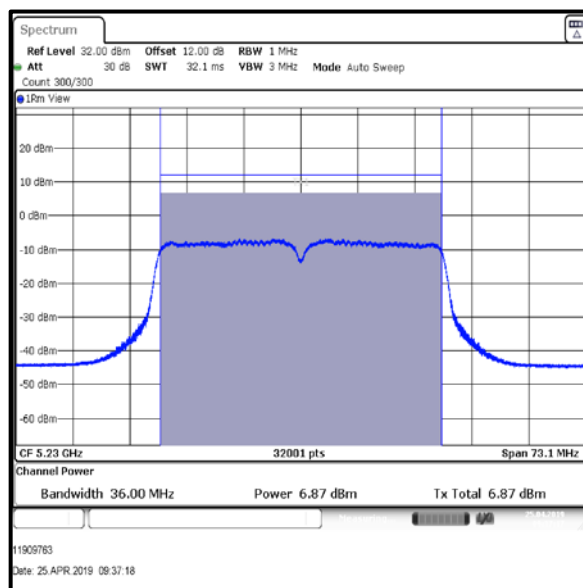
Bottom Channel



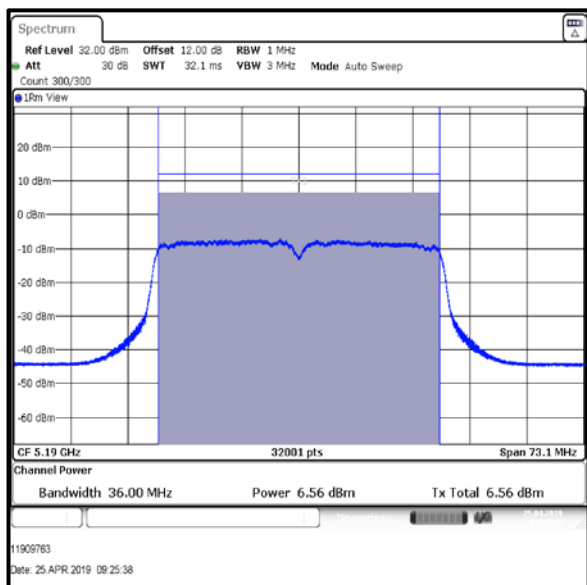
Top Channel

**Results: 802.11ac / HT40 / MCS0 / MIMO / Port 2 / PWL 15 / 9 dBi Antenna Group**

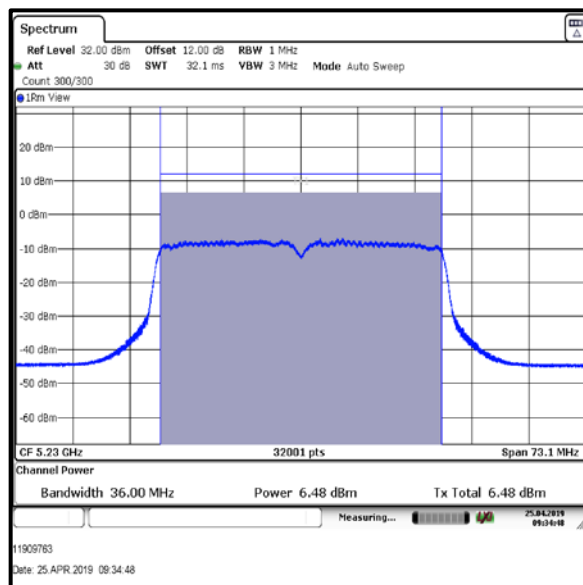
Bottom Channel



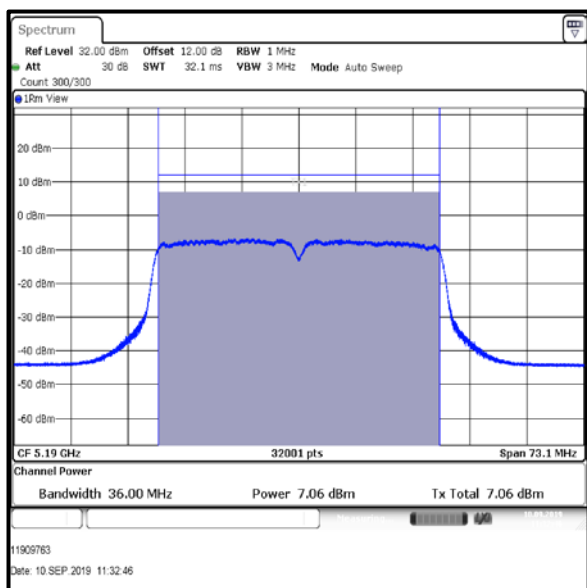
Top Channel

**Transmitter Maximum Conducted Output Power (continued)****Results: 802.11ac / HT40 / MCS0 / MIMO / Port 3 / PWL 15 / 9 dBi Antenna Group**

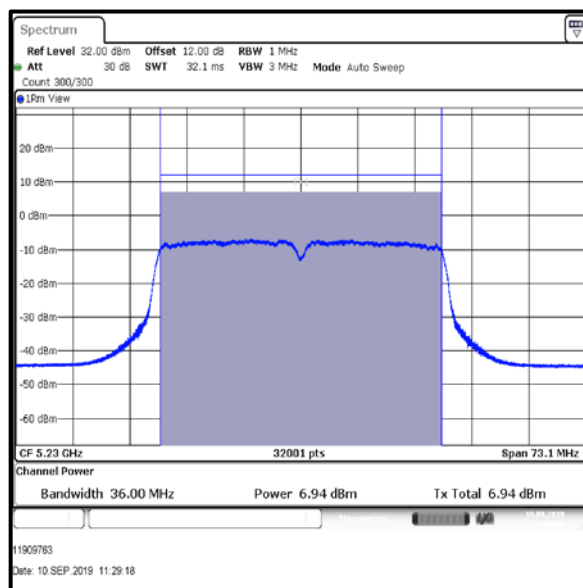
Bottom Channel



Top Channel

**Results: 802.11ac / HT40 / MCS0 / MIMO / Port 4 / PWL 15 / 9 dBi Antenna Group**

Bottom Channel



Top Channel

**Transmitter Maximum Conducted Output Power (continued)****Results: 802.11ac / HT80 / MCS0 / MIMO / Port 1+2+3 / PWL 14 / 9 dBi Antenna Group**

| Channel | Port 1                |                            |                                 | Port 2                |                            |                                 |
|---------|-----------------------|----------------------------|---------------------------------|-----------------------|----------------------------|---------------------------------|
|         | Conducted Power (dBm) | Duty Cycle Correction (dB) | Corrected Conducted Power (dBm) | Conducted Power (dBm) | Duty Cycle Correction (dB) | Corrected Conducted Power (dBm) |
| Single  | 6.2                   | 0.5                        | 6.7                             | 6.0                   | 0.5                        | 6.5                             |

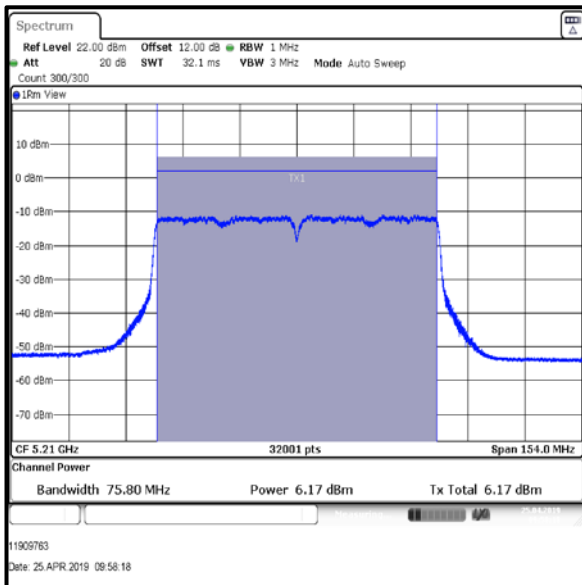
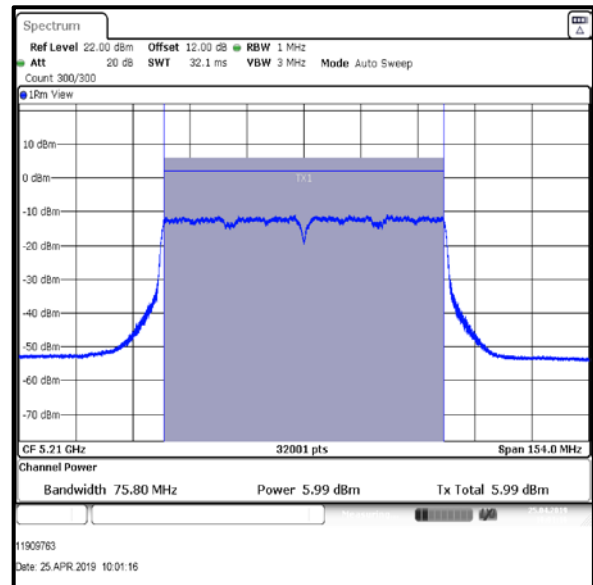
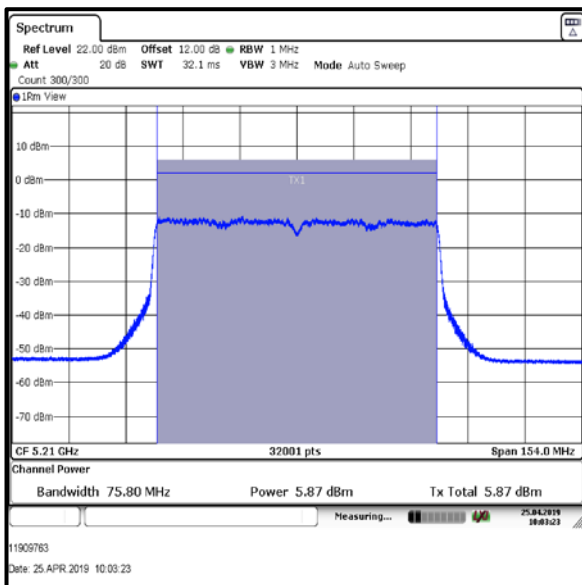
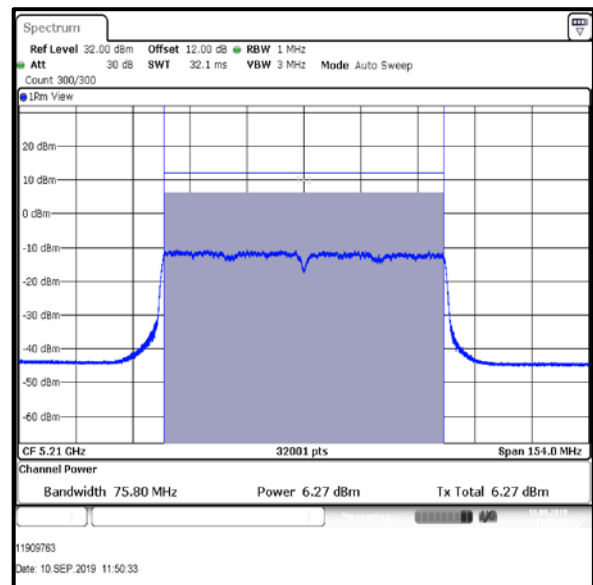
| Channel | Port 3                |                            |                                 | Port 4                |                            |                                 |
|---------|-----------------------|----------------------------|---------------------------------|-----------------------|----------------------------|---------------------------------|
|         | Conducted Power (dBm) | Duty Cycle Correction (dB) | Corrected Conducted Power (dBm) | Conducted Power (dBm) | Duty Cycle Correction (dB) | Corrected Conducted Power (dBm) |
| Single  | 5.9                   | 0.5                        | 6.4                             | 6.3                   | 0.5                        | 6.8                             |

| 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) | Conducted Power Limit (dBm) | Margin (dB) | Result   |
|---------|----------------------------------------|----------------------------------------|----------------------------------------|----------------------------------------|---------------------------------------------|-----------------------------|-------------|----------|
| Single  | 6.7                                    | 6.5                                    | 6.4                                    | 6.8                                    | 12.6                                        | 21.0                        | 8.4         | 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   |
|---------|---------------------------------------------|--------------------------------|------------|---------------------------|-------------|----------|
| Single  | 12.6                                        | 9.0                            | 21.6       | 30.0                      | 8.4         | Complied |

**Result: Pass**

**Transmitter Maximum Conducted Output Power (continued)****Results: 802.11ac / HT80 / MCS0 / MIMO / Port 1+2+3+4 / PWL 15 / 9 dBi Antenna Group****Single Channel Port 1****Single Channel Port 2****Single Channel Port 3****Single Channel Port 4**

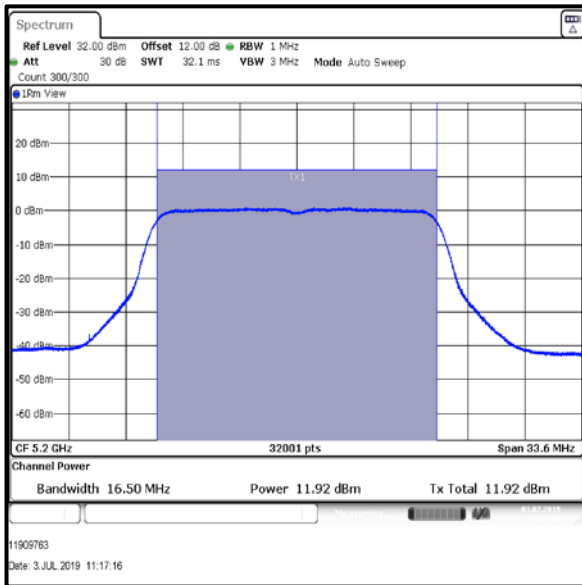
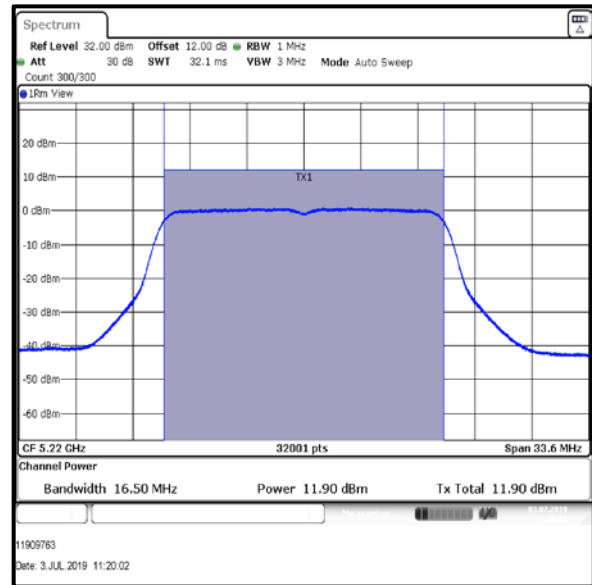
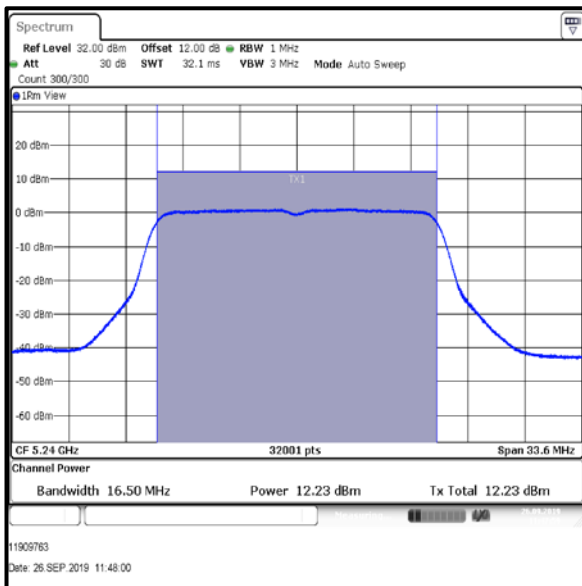
**Transmitter Maximum Conducted Output Power (continued)****23 dBi Antenna Group****Results: 802.11a / 20 MHz / 6 Mbps / SISO / Port 1 / PWL 13 / 23 dBi Antenna Group**

| Channel   | Conducted Power (dBm) | Duty Cycle Correction (dB) | Corrected Conducted Power (dBm) | Conducted Limit (dBm) | Margin (dB) | Result   |
|-----------|-----------------------|----------------------------|---------------------------------|-----------------------|-------------|----------|
| Bottom +1 | 11.9                  | 0.3                        | 12.2                            | 15.8                  | 3.6         | Complied |
| Middle    | 11.9                  | 0.3                        | 12.2                            | 15.8                  | 3.6         | Complied |
| Top       | 12.2                  | 0.3                        | 12.5                            | 15.8                  | 2.3         | Complied |

**De Facto EIRP Limit Comparison**

| Channel   | Corrected Conducted Power (dBm) | Directional Antenna Gain (dBi) | EIRP (dBm) | De Facto EIRP Limit (dBm) | Margin (dB) | Result   |
|-----------|---------------------------------|--------------------------------|------------|---------------------------|-------------|----------|
| Bottom +1 | 12.2                            | 14.2                           | 26.4       | 30.0                      | 3.6         | Complied |
| Middle    | 12.2                            | 14.2                           | 26.4       | 30.0                      | 3.6         | Complied |
| Top       | 12.5                            | 14.2                           | 24.7       | 30.0                      | 5.3         | Complied |

**Result: Pass**

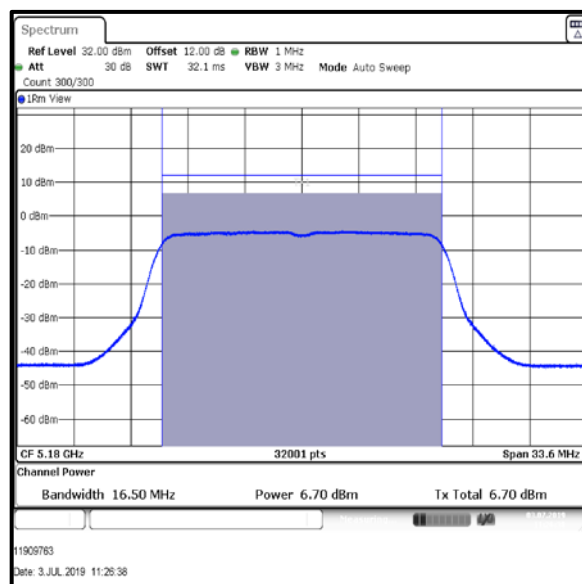
**Transmitter Maximum Conducted Output Power (continued)****Results: 802.11a / 20 MHz / 6 Mbps / SISO / Port 1 / PWL 13 / 23 dBi Antenna Group****Bottom +1 Channel****Middle Channel****Top Channel**

**Transmitter Maximum Conducted Output Power (continued)****Results: 802.11a / 20 MHz / 6 Mbps / SISO / Port 1 / PWL 7 / 23 dBi Antenna Group**

| Channel | Conducted Power (dBm) | Duty Cycle Correction (dB) | Corrected Conducted Power (dBm) | Conducted Limit (dBm) | Margin (dB) | Result   |
|---------|-----------------------|----------------------------|---------------------------------|-----------------------|-------------|----------|
| Bottom  | 6.7                   | 0.3                        | 7.0                             | 15.8                  | 8.8         | Complied |

**De Facto EIRP Limit Comparison**

| Channel | Corrected Conducted Power (dBm) | Directional Antenna Gain (dBi) | EIRP (dBm) | De Facto EIRP Limit (dBm) | Margin (dB) | Result   |
|---------|---------------------------------|--------------------------------|------------|---------------------------|-------------|----------|
| Bottom  | 7.0                             | 14.2                           | 21.2       | 30.0                      | 8.8         | Complied |

**Bottom Channel****Result: Pass**

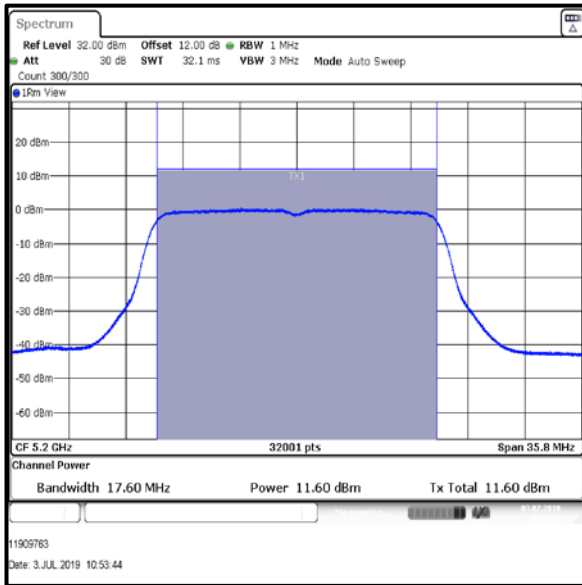
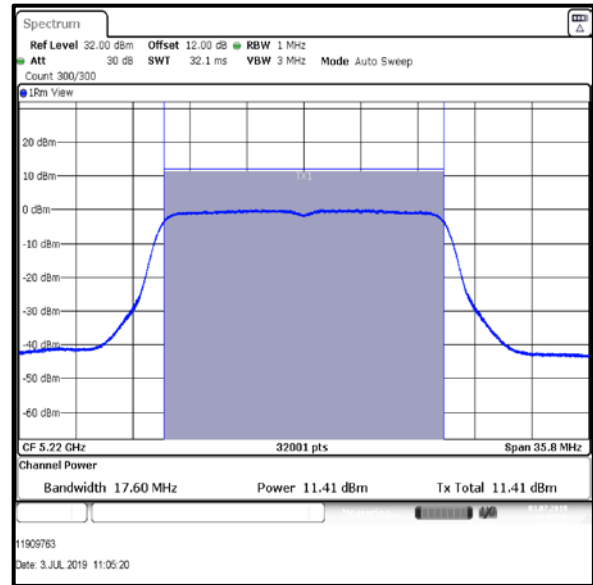
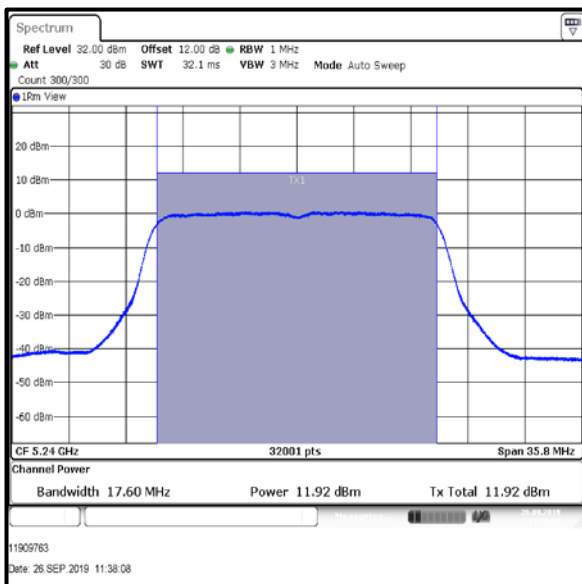
**Transmitter Maximum Conducted Output Power (continued)****Results: 802.11n / 20 MHz / MCS0 / SISO / Port 1 / PWL 13 / 23 dBi Antenna Group**

| Channel   | Conducted Power (dBm) | Duty Cycle Correction (dB) | Corrected Conducted Power (dBm) | Conducted Limit (dBm) | Margin (dB) | Result   |
|-----------|-----------------------|----------------------------|---------------------------------|-----------------------|-------------|----------|
| Bottom +1 | 11.6                  | 0.5                        | 12.1                            | 15.8                  | 3.7         | Complied |
| Middle    | 11.4                  | 0.5                        | 11.9                            | 15.8                  | 3.9         | Complied |
| Top       | 11.9                  | 0.5                        | 12.4                            | 15.8                  | 3.4         | Complied |

**De Facto EIRP Limit Comparison**

| Channel   | Corrected Conducted Power (dBm) | Directional Antenna Gain (dBi) | EIRP (dBm) | De Facto EIRP Limit (dBm) | Margin (dB) | Result   |
|-----------|---------------------------------|--------------------------------|------------|---------------------------|-------------|----------|
| Bottom +1 | 12.1                            | 14.2                           | 26.3       | 30.0                      | 3.7         | Complied |
| Middle    | 11.9                            | 14.2                           | 26.1       | 30.0                      | 3.9         | Complied |
| Top       | 12.4                            | 14.2                           | 26.6       | 30.0                      | 3.4         | Complied |

**Result: Pass**

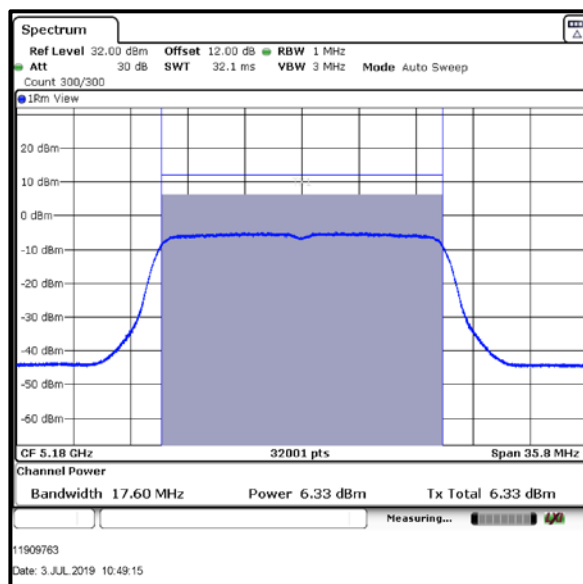
**Transmitter Maximum Conducted Output Power (continued)****Results: 802.11n / 20 MHz / MCS0 / SISO / Port 1 / PWL 13 / 23 dBi Antenna Group****Bottom +1 Channel****Middle Channel****Top Channel**

**Transmitter Maximum Conducted Output Power (continued)****Results: 802.11n / 20 MHz / MCS0 / SISO / Port 1 / PWL 7 / 23 dBi Antenna Group**

| Channel | Conducted Power (dBm) | Duty Cycle Correction (dB) | Corrected Conducted Power (dBm) | Conducted Limit (dBm) | Margin (dB) | Result   |
|---------|-----------------------|----------------------------|---------------------------------|-----------------------|-------------|----------|
| Bottom  | 6.3                   | 0.5                        | 6.8                             | 15.8                  | 9           | Complied |

**De Facto EIRP Limit Comparison**

| Channel | Corrected Conducted Power (dBm) | Directional Antenna Gain (dBi) | EIRP (dBm) | De Facto EIRP Limit (dBm) | Margin (dB) | Result   |
|---------|---------------------------------|--------------------------------|------------|---------------------------|-------------|----------|
| Bottom  | 6.8                             | 14.2                           | 21.0       | 30.0                      | 9           | Complied |

**Bottom Channel****Result: Pass**

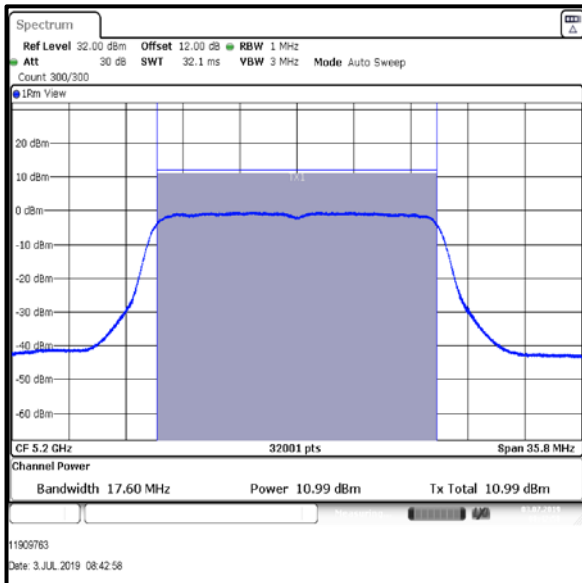
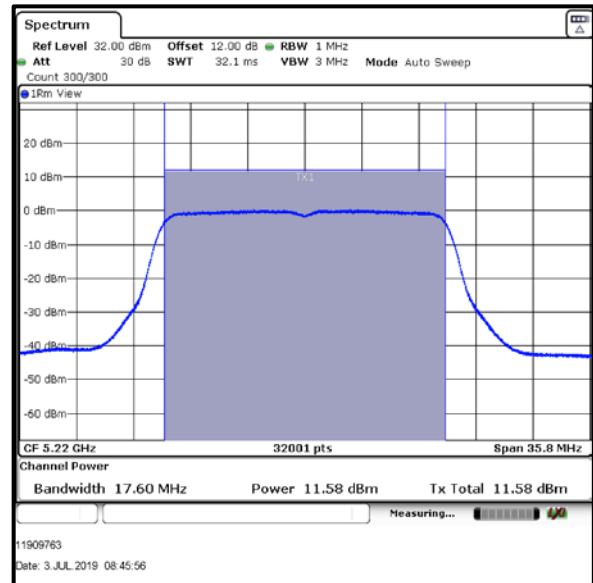
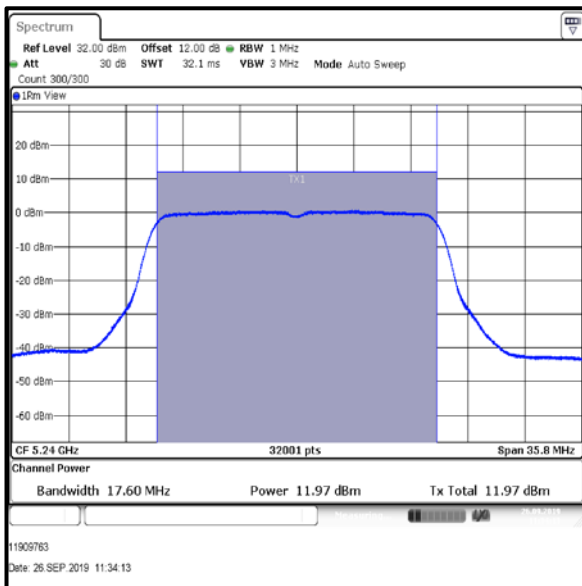
**Transmitter Maximum Conducted Output Power (continued)****Results: 802.11ac / 20 MHz / MCS0 / SISO / Port 1 / PWL 13 / 23 dBi Antenna Group**

| Channel   | Conducted Power (dBm) | Duty Cycle Correction (dB) | Corrected Conducted Power (dBm) | Conducted Limit (dBm) | Margin (dB) | Result   |
|-----------|-----------------------|----------------------------|---------------------------------|-----------------------|-------------|----------|
| Bottom +1 | 11.0                  | 0.4                        | 11.4                            | 15.8                  | 4.4         | Complied |
| Middle    | 11.6                  | 0.4                        | 12.0                            | 15.8                  | 3.8         | Complied |
| Top       | 12.0                  | 0.4                        | 12.4                            | 15.8                  | 4.2         | Complied |

**De Facto EIRP Limit Comparison**

| Channel   | Corrected Conducted Power (dBm) | Directional Antenna Gain (dBi) | EIRP (dBm) | De Facto EIRP Limit (dBm) | Margin (dB) | Result   |
|-----------|---------------------------------|--------------------------------|------------|---------------------------|-------------|----------|
| Bottom +1 | 11.4                            | 14.2                           | 25.6       | 30.0                      | 4.4         | Complied |
| Middle    | 12.0                            | 14.2                           | 26.2       | 30.0                      | 3.8         | Complied |
| Top       | 12.4                            | 14.2                           | 24.6       | 30.0                      | 5.4         | Complied |

**Result: Pass**

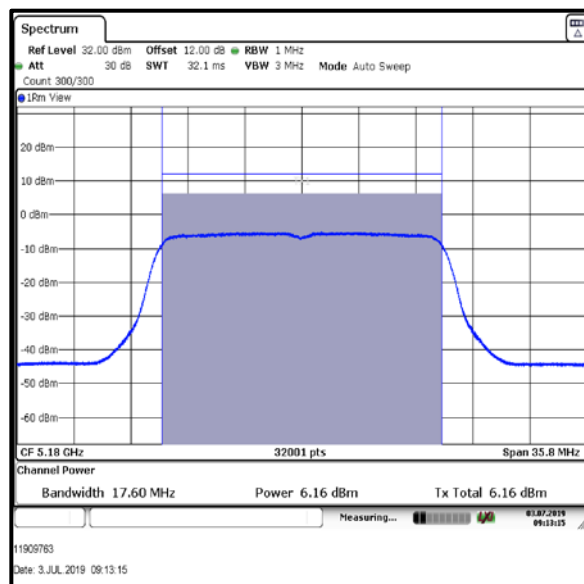
**Transmitter Maximum Conducted Output Power (continued)****Results: 802.11ac / 20 MHz / MCS0 / SISO / Port 1 / PWL 13 / 23 dBi Antenna Group****Bottom +1 Channel****Middle Channel****Top Channel**

**Transmitter Maximum Conducted Output Power (continued)****Results: 802.11ac / 20 MHz / MCS0 / SISO / Port 1 / PWL 7 / 23 dBi Antenna Group**

| Channel | Conducted Power (dBm) | Duty Cycle Correction (dB) | Corrected Conducted Power (dBm) | Conducted Limit (dBm) | Margin (dB) | Result   |
|---------|-----------------------|----------------------------|---------------------------------|-----------------------|-------------|----------|
| Bottom  | 6.2                   | 0.4                        | 6.6                             | 15.8                  | 9.2         | Complied |

**De Facto EIRP Limit Comparison**

| Channel | Corrected Conducted Power (dBm) | Directional Antenna Gain (dBi) | EIRP (dBm) | De Facto EIRP Limit (dBm) | Margin (dB) | Result   |
|---------|---------------------------------|--------------------------------|------------|---------------------------|-------------|----------|
| Bottom  | 6.6                             | 14.2                           | 20.8       | 30.0                      | 9.2         | Complied |

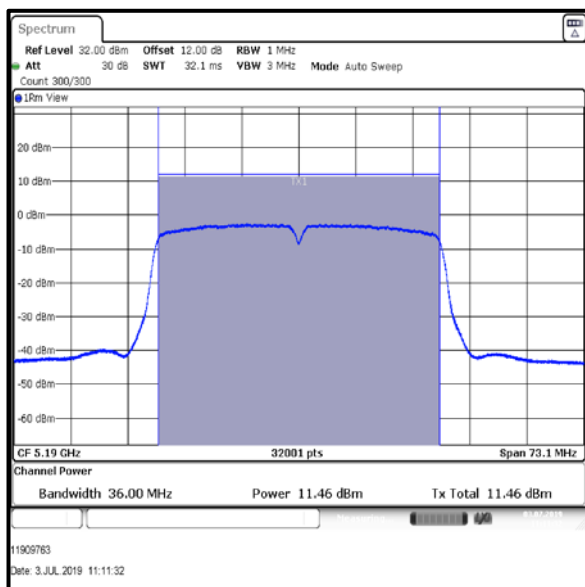
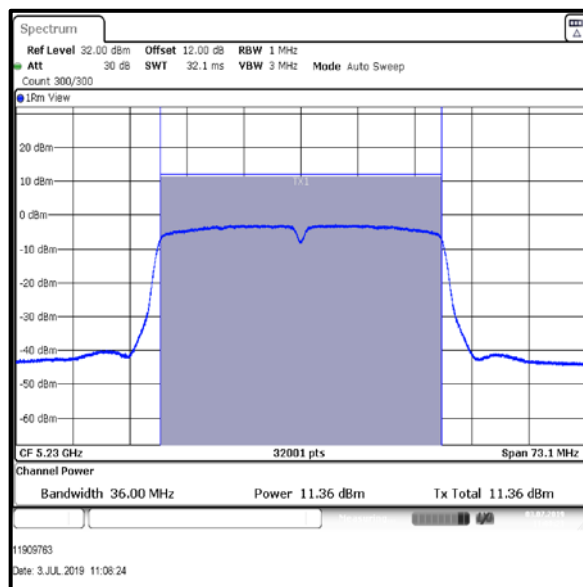
**Bottom Channel****Result: Pass**

**Transmitter Maximum Conducted Output Power (continued)****Results: 802.11n / HT40 / MCS0 / SISO / Port 1 / PWL 13 / 23 dBi Antenna Group**

| Channel | Conducted Power (dBm) | Duty Cycle Correction (dB) | Corrected Conducted Power (dBm) | Conducted Limit (dBm) | Margin (dB) | Result   |
|---------|-----------------------|----------------------------|---------------------------------|-----------------------|-------------|----------|
| Bottom  | 11.5                  | 0.4                        | 11.9                            | 15.8                  | 3.9         | Complied |
| Top     | 11.4                  | 0.4                        | 11.8                            | 15.8                  | 4           | Complied |

**De Facto EIRP Limit Comparison**

| Channel | Corrected Conducted Power (dBm) | Directional Antenna Gain (dBi) | EIRP (dBm) | De Facto EIRP Limit (dBm) | Margin (dB) | Result   |
|---------|---------------------------------|--------------------------------|------------|---------------------------|-------------|----------|
| Bottom  | 11.9                            | 14.2                           | 26.1       | 30.0                      | 3.9         | Complied |
| Top     | 11.8                            | 14.2                           | 26.0       | 30.0                      | 4           | Complied |

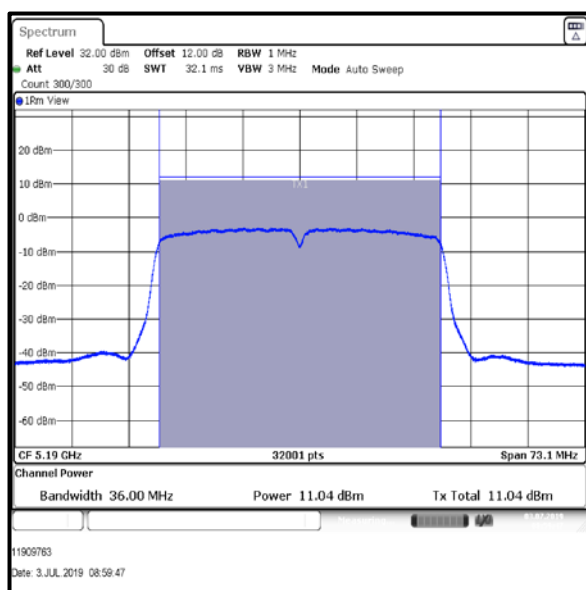
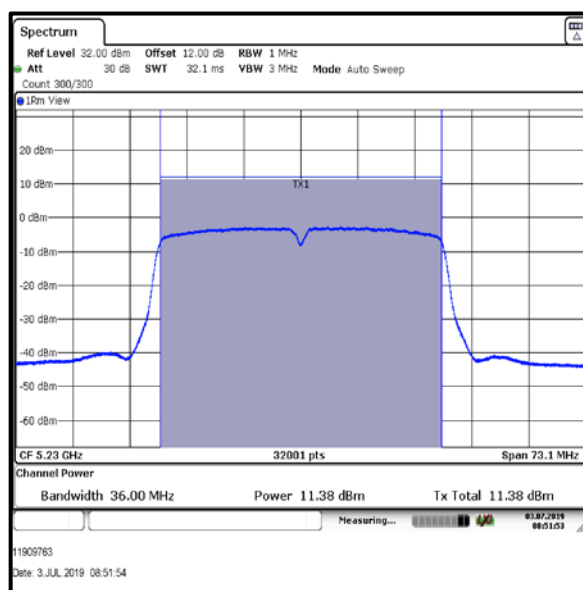
**Bottom Channel****Top Channel****Result: Pass**

**Transmitter Maximum Conducted Output Power (continued)****Results: 802.11ac / HT40 / MCS0 / SISO / Port 1 / PWL 13 / 23 dBi Antenna Group**

| Channel | Conducted Power (dBm) | Duty Cycle Correction (dB) | Corrected Conducted Power (dBm) | Conducted Limit (dBm) | Margin (dB) | Result   |
|---------|-----------------------|----------------------------|---------------------------------|-----------------------|-------------|----------|
| Bottom  | 11.0                  | 0.4                        | 11.4                            | 15.8                  | 4.4         | Complied |
| Top     | 11.4                  | 0.4                        | 11.8                            | 15.8                  | 4           | Complied |

**De Facto EIRP Limit Comparison**

| Channel | Corrected Conducted Power (dBm) | Directional Antenna Gain (dBi) | EIRP (dBm) | De Facto EIRP Limit (dBm) | Margin (dB) | Result   |
|---------|---------------------------------|--------------------------------|------------|---------------------------|-------------|----------|
| Bottom  | 11.4                            | 14.2                           | 25.6       | 30.0                      | 4.4         | Complied |
| Top     | 11.8                            | 14.2                           | 26.0       | 30.0                      | 4           | Complied |

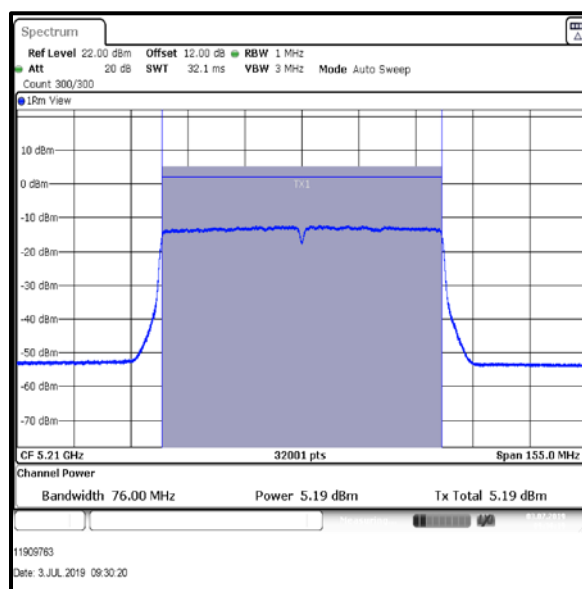
**Bottom Channel****Top Channel****Result: Pass**

**Transmitter Maximum Conducted Output Power (continued)****Results: 802.11ac / HT80 / MCS0 / SISO / Port 1 / PWL 7 / 23 dBi Antenna Group**

| Channel | Conducted Power (dBm) | Duty Cycle Correction (dB) | Corrected Conducted Power (dBm) | Conducted Limit (dBm) | Margin (dB) | Result   |
|---------|-----------------------|----------------------------|---------------------------------|-----------------------|-------------|----------|
| Single  | 5.2                   | 0.5                        | 5.7                             | 15.8                  | 10.1        | Complied |

**De Facto EIRP Limit Comparison**

| Channel | Corrected Conducted Power (dBm) | Directional Antenna Gain (dBi) | EIRP (dBm) | De Facto EIRP Limit (dBm) | Margin (dB) | Result   |
|---------|---------------------------------|--------------------------------|------------|---------------------------|-------------|----------|
| Single  | 5.7                             | 14.2                           | 19.9       | 30.0                      | 10.1        | Complied |

**Single Channel****Result: Pass**

**Transmitter Maximum Conducted Output Power (continued)****Results: 802.11a / 20 MHz / 6Mbps / MIMO / Port 1+2 / PWL 11 / 23 dBi Antenna Group**

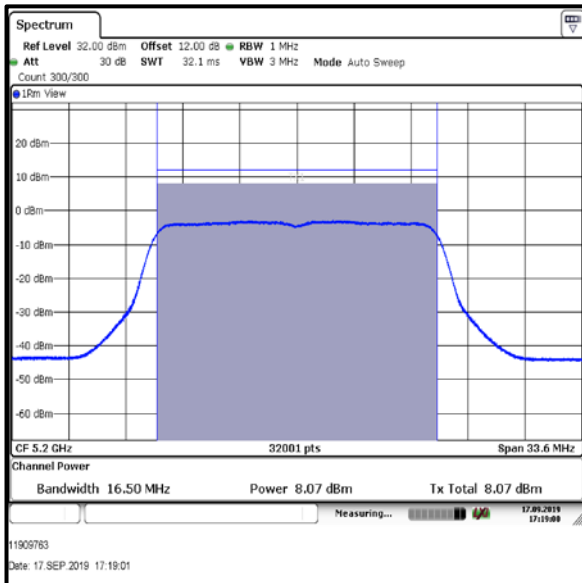
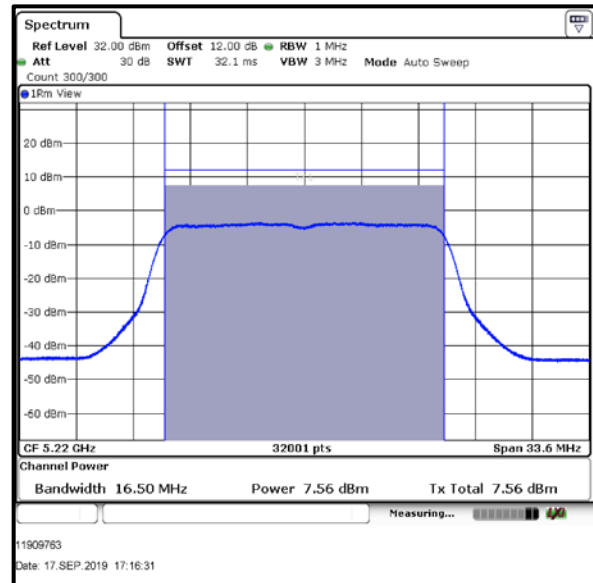
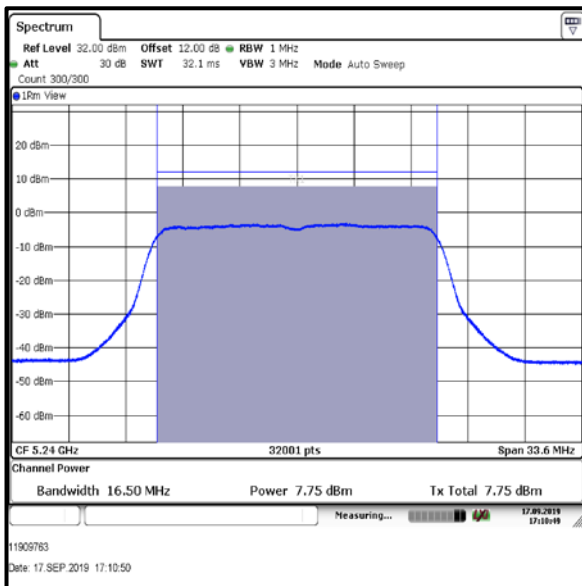
| Channel   | Port 1                |                            |                                 | Port 2                |                            |                                 |
|-----------|-----------------------|----------------------------|---------------------------------|-----------------------|----------------------------|---------------------------------|
|           | Conducted Power (dBm) | Duty Cycle Correction (dB) | Corrected Conducted Power (dBm) | Conducted Power (dBm) | Duty Cycle Correction (dB) | Corrected Conducted Power (dBm) |
| Bottom +1 | 8.1                   | 0.3                        | 8.4                             | 7.6                   | 0.3                        | 7.9                             |
| Middle    | 7.6                   | 0.3                        | 7.9                             | 7.4                   | 0.3                        | 7.7                             |
| Top       | 7.8                   | 0.3                        | 8.1                             | 7.6                   | 0.3                        | 7.9                             |

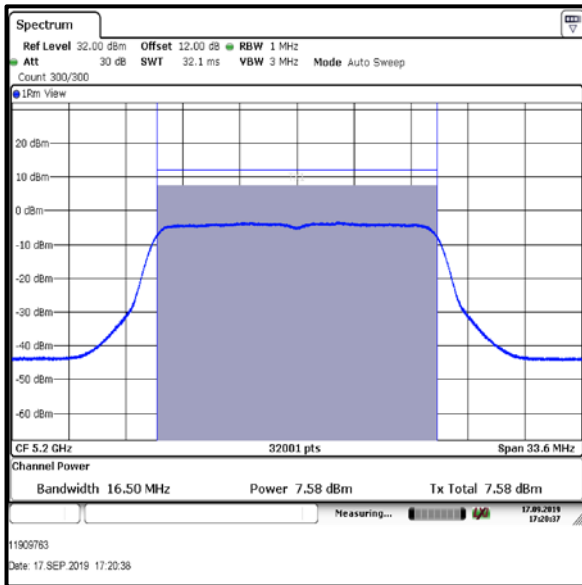
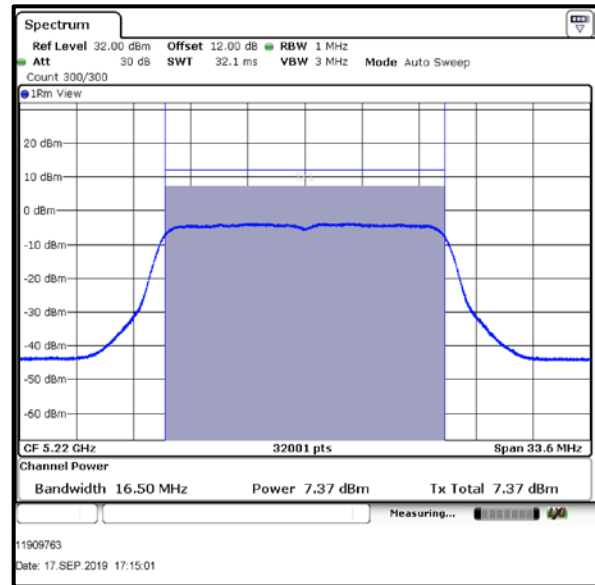
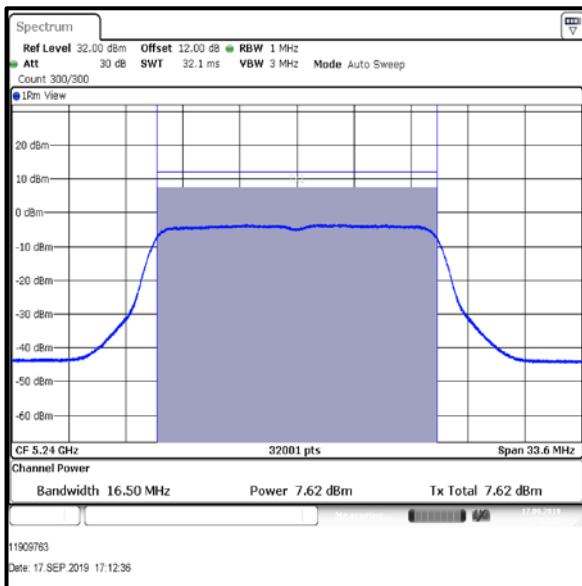
| Channel   | Corrected Conducted Power Port 1 (dBm) | Corrected Conducted Power Port 2 (dBm) | Port 1+2 Combined Conducted Power (dBm) | Conducted Power Limit (dBm) | Margin (dB) | Result   |
|-----------|----------------------------------------|----------------------------------------|-----------------------------------------|-----------------------------|-------------|----------|
| Bottom +1 | 8.4                                    | 7.9                                    | 11.2                                    | 15.8                        | 4.6         | Complied |
| Middle    | 7.9                                    | 7.7                                    | 10.8                                    | 15.8                        | 5           | Complied |
| Top       | 8.1                                    | 7.9                                    | 11.0                                    | 15.8                        | 4.8         | Complied |

**De Facto EIRP Limit Comparison**

| Channel   | Port 1+2 Combined Conducted Power (dBm) | Directional Antenna Gain (dBi) | EIRP (dBm) | De Facto EIRP Limit (dBm) | Margin (dB) | Result   |
|-----------|-----------------------------------------|--------------------------------|------------|---------------------------|-------------|----------|
| Bottom +1 | 11.2                                    | 14.2                           | 25.4       | 30.0                      | 4.6         | Complied |
| Middle    | 10.8                                    | 14.2                           | 25.0       | 30.0                      | 5.0         | Complied |
| Top       | 11.0                                    | 14.2                           | 25.2       | 30.0                      | 5           | Complied |

**Result: Pass**

**Transmitter Maximum Conducted Output Power (continued)****Results: 802.11a / 20 MHz / 6Mbps / MIMO / Port 1 / PWL 11 / 23 dBi Antenna Group****Bottom +1 Channel****Middle Channel****Top Channel**

**Transmitter Maximum Conducted Output Power (continued)****Results: 802.11a / 20 MHz / 6Mbps / MIMO / Port 2 / PWL 11 / 23 dBi Antenna Group****Bottom +1 Channel****Middle Channel****Top Channel**

**Transmitter Maximum Conducted Output Power (continued)****Results: 802.11a / 20 MHz / 6Mbps / MIMO / Port 1+2 / PWL 7 / 23 dBi Antenna Group**

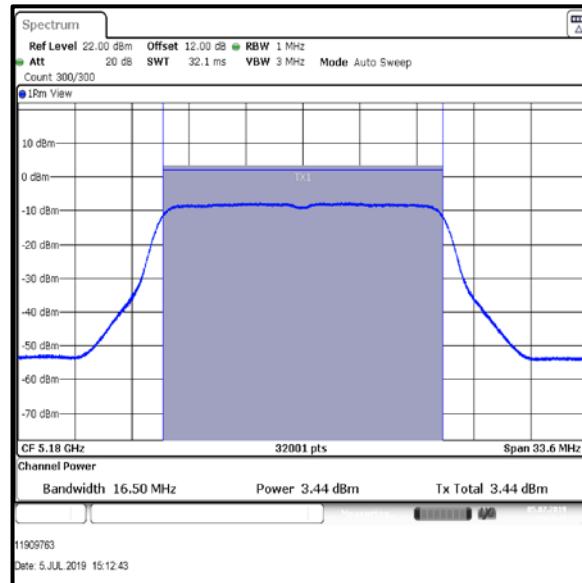
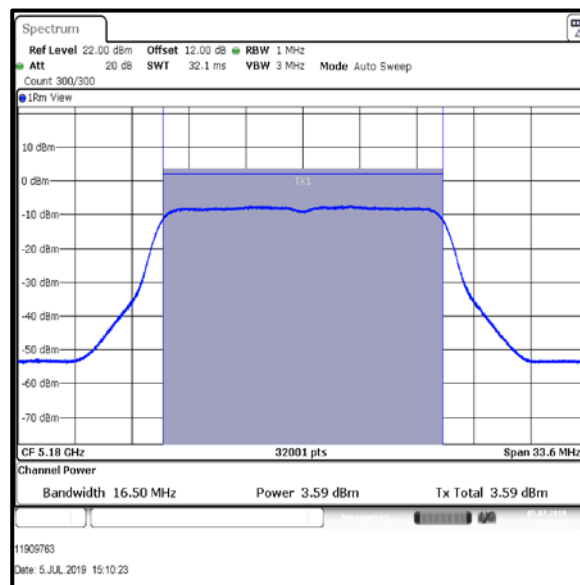
| Channel | Port 1                |                            |                                 | Port 2                |                            |                                 |
|---------|-----------------------|----------------------------|---------------------------------|-----------------------|----------------------------|---------------------------------|
|         | Conducted Power (dBm) | Duty Cycle Correction (dB) | Corrected Conducted Power (dBm) | Conducted Power (dBm) | Duty Cycle Correction (dB) | Corrected Conducted Power (dBm) |
| Bottom  | 3.4                   | 0.3                        | 3.7                             | 3.6                   | 0.3                        | 3.9                             |

| Channel | Corrected Conducted Power Port 1 (dBm) | Corrected Conducted Power Port 2 (dBm) | Port 1+2 Combined Conducted Power (dBm) | Conducted Power Limit (dBm) | Margin (dB) | Result   |
|---------|----------------------------------------|----------------------------------------|-----------------------------------------|-----------------------------|-------------|----------|
| Bottom  | 3.7                                    | 3.9                                    | 6.8                                     | 15.8                        | 9           | Complied |

**De Facto EIRP Limit Comparison**

| Channel | Port 1+2 Combined Conducted Power (dBm) | Directional Antenna Gain (dBi) | EIRP (dBm) | De Facto EIRP Limit (dBm) | Margin (dB) | Result   |
|---------|-----------------------------------------|--------------------------------|------------|---------------------------|-------------|----------|
| Bottom  | 6.8                                     | 14.2                           | 21.0       | 30.0                      | 9.0         | Complied |

**Result: Pass**

**Transmitter Maximum Conducted Output Power (continued)****Results: 802.11a / 20 MHz / 6Mbps / MIMO / Port 1 / PWL 7 / 23 dBi Antenna Group****Bottom Channel****Results: 802.11a / 20 MHz / 6Mbps / MIMO / Port 2 / PWL 7 / 23 dBi Antenna Group****Bottom Channel**

**Transmitter Maximum Conducted Output Power (continued)****Results: 802.11n / 20 MHz / MCS0 / MIMO / Port 1+2 / PWL 11 / 23 dBi Antenna Group**

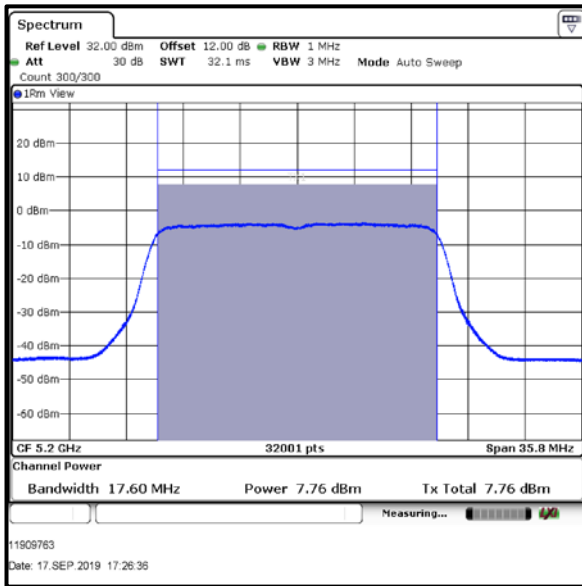
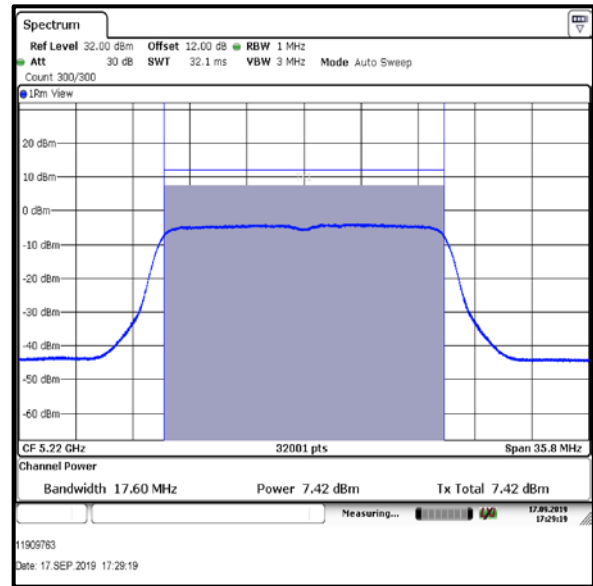
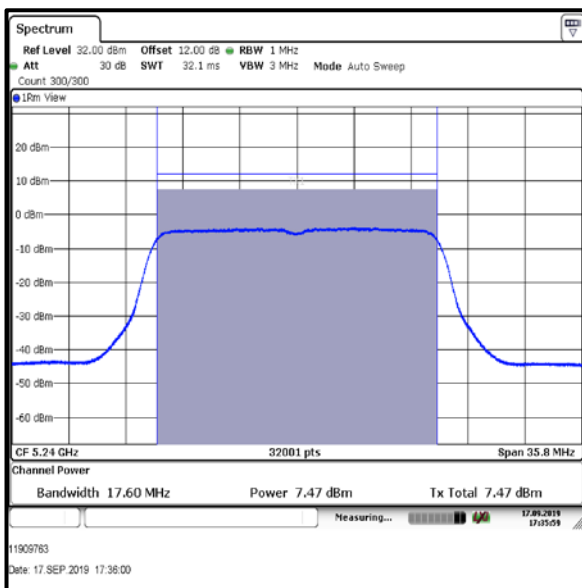
| Channel   | Port 1                |                            |                                 | Port 2                |                            |                                 |
|-----------|-----------------------|----------------------------|---------------------------------|-----------------------|----------------------------|---------------------------------|
|           | Conducted Power (dBm) | Duty Cycle Correction (dB) | Corrected Conducted Power (dBm) | Conducted Power (dBm) | Duty Cycle Correction (dB) | Corrected Conducted Power (dBm) |
| Bottom +1 | 7.8                   | 0.5                        | 8.3                             | 7.3                   | 0.5                        | 7.8                             |
| Middle    | 7.4                   | 0.5                        | 7.9                             | 7.4                   | 0.5                        | 7.9                             |
| Top       | 7.5                   | 0.5                        | 8.0                             | 7.4                   | 0.5                        | 7.9                             |

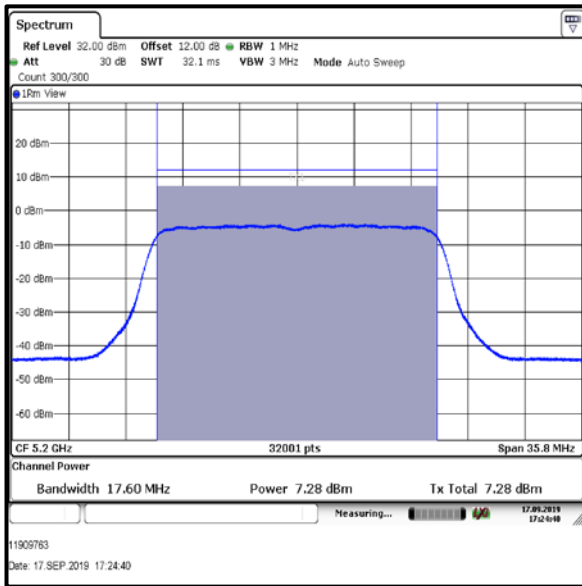
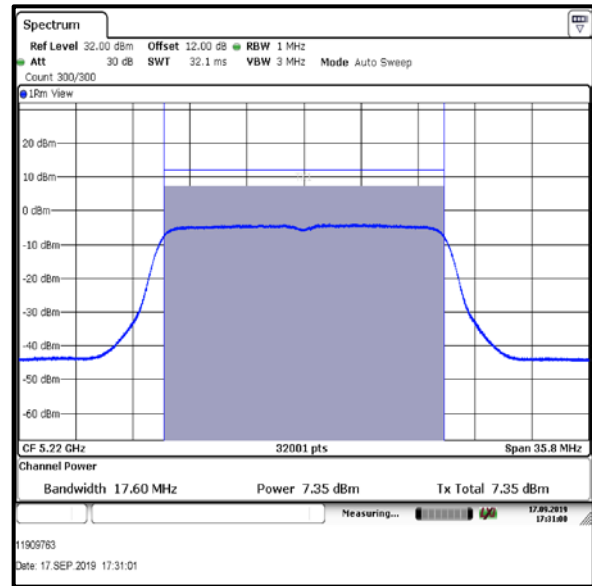
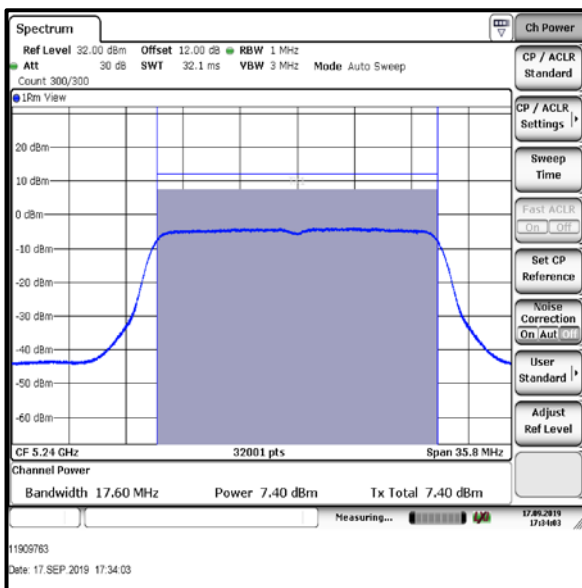
| Channel   | Corrected Conducted Power Port 1 (dBm) | Corrected Conducted Power Port 2 (dBm) | Port 1+2 Combined Conducted Power (dBm) | Conducted Power Limit (dBm) | Margin (dB) | Result   |
|-----------|----------------------------------------|----------------------------------------|-----------------------------------------|-----------------------------|-------------|----------|
| Bottom +1 | 8.3                                    | 7.8                                    | 11.1                                    | 15.8                        | 4.7         | Complied |
| Middle    | 7.9                                    | 7.9                                    | 10.9                                    | 15.8                        | 4.9         | Complied |
| Top       | 8.0                                    | 7.9                                    | 11.0                                    | 15.8                        | 4.8         | Complied |

**De Facto EIRP Limit Comparison**

| Channel   | Port 1+2 Combined Conducted Power (dBm) | Directional Antenna Gain (dBi) | EIRP (dBm) | De Facto EIRP Limit (dBm) | Margin (dB) | Result   |
|-----------|-----------------------------------------|--------------------------------|------------|---------------------------|-------------|----------|
| Bottom +1 | 11.1                                    | 14.2                           | 25.3       | 30.0                      | 4.7         | Complied |
| Middle    | 10.9                                    | 14.2                           | 25.1       | 30.0                      | 4.9         | Complied |
| Top       | 11.0                                    | 14.2                           | 25.2       | 30.0                      | 4.9         | Complied |

**Result: Pass**

**Transmitter Maximum Conducted Output Power (continued)****Results: 802.11n / 20 MHz / MCS0 / MIMO / Port 1 / PWL 11 / 23 dBi Antenna Group****Bottom +1 Channel****Middle Channel****Top Channel**

**Transmitter Maximum Conducted Output Power (continued)****Results: 802.11n / 20 MHz / MCS0 / MIMO / Port 2 / PWL 11 / 23 dBi Antenna Group****Bottom +1 Channel****Middle Channel****Top Channel**

**Transmitter Maximum Conducted Output Power (continued)****Results: 802.11n / 20 MHz / MCS0 / MIMO / Port 1+2 / PWL 7 / 23 dBi Antenna Group**

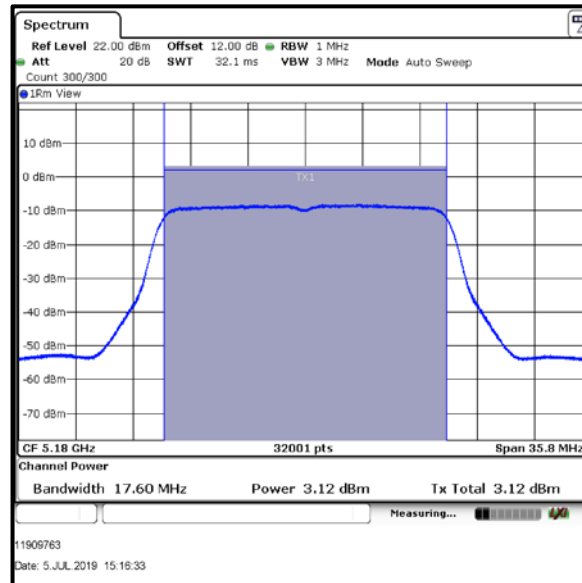
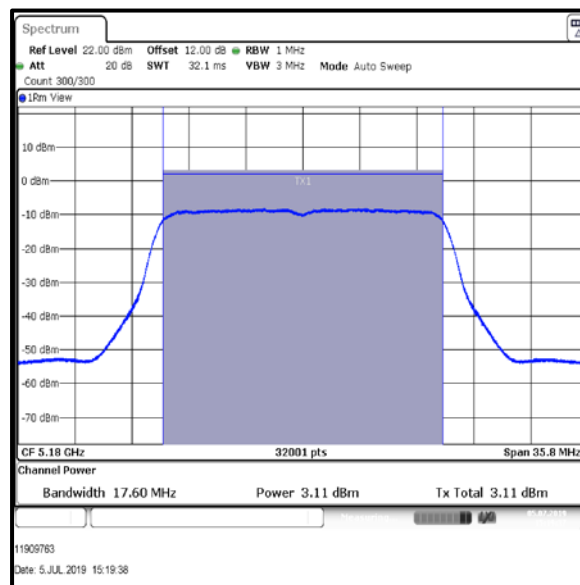
| Channel | Port 1                |                            |                                 | Port 2                |                            |                                 |
|---------|-----------------------|----------------------------|---------------------------------|-----------------------|----------------------------|---------------------------------|
|         | Conducted Power (dBm) | Duty Cycle Correction (dB) | Corrected Conducted Power (dBm) | Conducted Power (dBm) | Duty Cycle Correction (dB) | Corrected Conducted Power (dBm) |
| Bottom  | 3.1                   | 0.5                        | 3.6                             | 3.1                   | 0.5                        | 3.6                             |

| Channel | Corrected Conducted Power Port 1 (dBm) | Corrected Conducted Power Port 2 (dBm) | Port 1+2 Combined Conducted Power (dBm) | Conducted Power Limit (dBm) | Margin (dB) | Result   |
|---------|----------------------------------------|----------------------------------------|-----------------------------------------|-----------------------------|-------------|----------|
| Bottom  | 3.6                                    | 3.6                                    | 6.6                                     | 15.8                        | 9.2         | Complied |

**De Facto EIRP Limit Comparison**

| Channel | Port 1+2 Combined Conducted Power (dBm) | Directional Antenna Gain (dBi) | EIRP (dBm) | De Facto EIRP Limit (dBm) | Margin (dB) | Result   |
|---------|-----------------------------------------|--------------------------------|------------|---------------------------|-------------|----------|
| Bottom  | 6.6                                     | 14.2                           | 20.8       | 30.0                      | 9.2         | Complied |

**Result: Pass**

**Transmitter Maximum Conducted Output Power (continued)****Results: 802.11n / 20 MHz / MCS0 / MIMO / Port 1 / PWL 7 / 23 dBi Antenna Group****Bottom Channel****Results: 802.11n / 20 MHz / MCS0 / MIMO / Port 2 / PWL 7 / 23 dBi Antenna Group****Bottom Channel**

**Transmitter Maximum Conducted Output Power (continued)****Results: 802.11ac / 20 MHz / MCS0 / MIMO / Port 1+2 / PWL 11 / 23 dBi Antenna Group**

| Channel   | Port 1                |                            |                                 | Port 2                |                            |                                 |
|-----------|-----------------------|----------------------------|---------------------------------|-----------------------|----------------------------|---------------------------------|
|           | Conducted Power (dBm) | Duty Cycle Correction (dB) | Corrected Conducted Power (dBm) | Conducted Power (dBm) | Duty Cycle Correction (dB) | Corrected Conducted Power (dBm) |
| Bottom +1 | 7.5                   | 0.4                        | 7.9                             | 7.1                   | 0.4                        | 7.5                             |
| Middle    | 7.1                   | 0.4                        | 7.5                             | 7.1                   | 0.4                        | 7.5                             |
| Top       | 7.2                   | 0.4                        | 7.6                             | 7.1                   | 0.4                        | 7.5                             |

| Channel   | Corrected Conducted Power Port 1 (dBm) | Corrected Conducted Power Port 2 (dBm) | Port 1+2 Combined Conducted Power (dBm) | Conducted Power Limit (dBm) | Margin (dB) | Result   |
|-----------|----------------------------------------|----------------------------------------|-----------------------------------------|-----------------------------|-------------|----------|
| Bottom +1 | 7.9                                    | 7.5                                    | 10.7                                    | 15.8                        | 5.1         | Complied |
| Middle    | 7.5                                    | 7.5                                    | 10.5                                    | 15.8                        | 5.3         | Complied |
| Top       | 7.6                                    | 7.5                                    | 10.6                                    | 15.8                        | 5.2         | Complied |

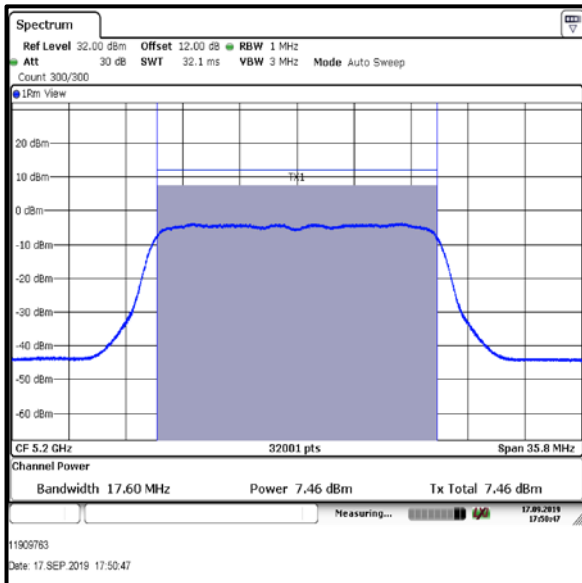
**De Facto EIRP Limit Comparison**

| Channel   | Port 1+2 Combined Conducted Power (dBm) | Directional Antenna Gain (dBi) | EIRP (dBm) | De Facto EIRP Limit (dBm) | Margin (dB) | Result   |
|-----------|-----------------------------------------|--------------------------------|------------|---------------------------|-------------|----------|
| Bottom +1 | 10.7                                    | 14.2                           | 24.9       | 30.0                      | 5.1         | Complied |
| Middle    | 10.5                                    | 14.2                           | 24.7       | 30.0                      | 5.3         | Complied |
| Top       | 10.6                                    | 14.2                           | 24.8       | 30.0                      | 5.2         | Complied |

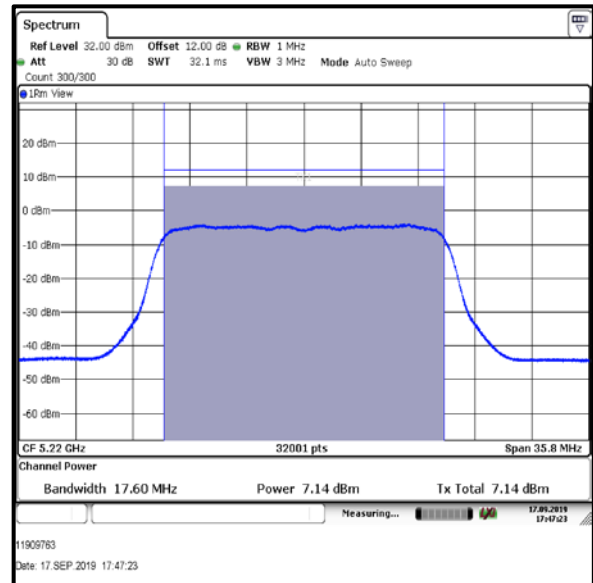
**Result: Pass**

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

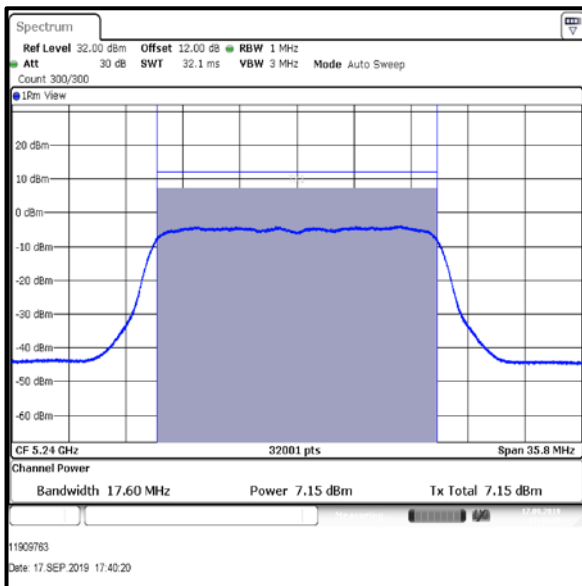
Results: 802.11ac / 20 MHz / MCS0 / MIMO / Port 1 / PWL 11 / 23 dBi Antenna Group



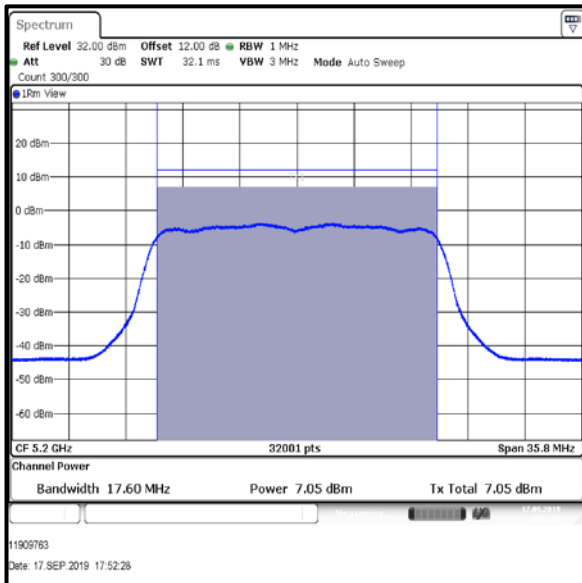
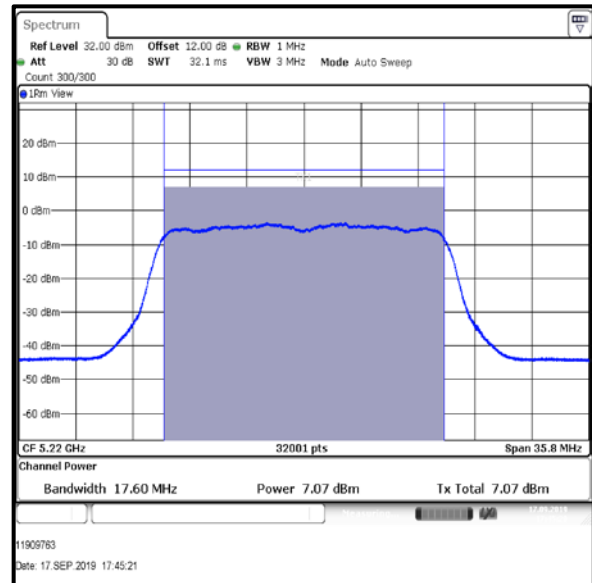
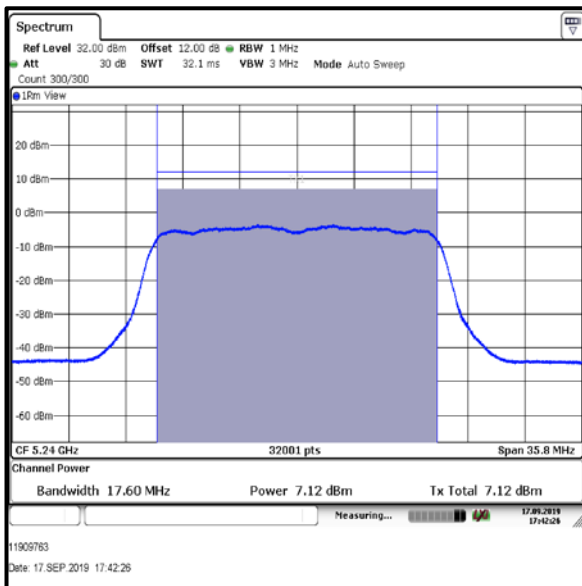
Bottom +1 Channel



Middle Channel



Top Channel

**Transmitter Maximum Conducted Output Power (continued)****Results: 802.11ac / 20 MHz / MCS0 / MIMO / Port 2 / PWL 11 / 23 dBi Antenna Group****Bottom +1 Channel****Middle Channel****Top Channel**

**Transmitter Maximum Conducted Output Power (continued)****Results: 802.11ac / 20 MHz / MCS0 / MIMO / Port 1+2 / PWL 7 / 23 dBi Antenna Group**

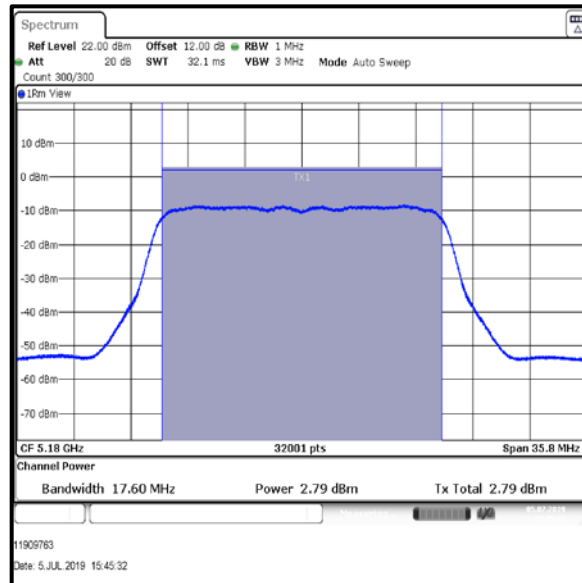
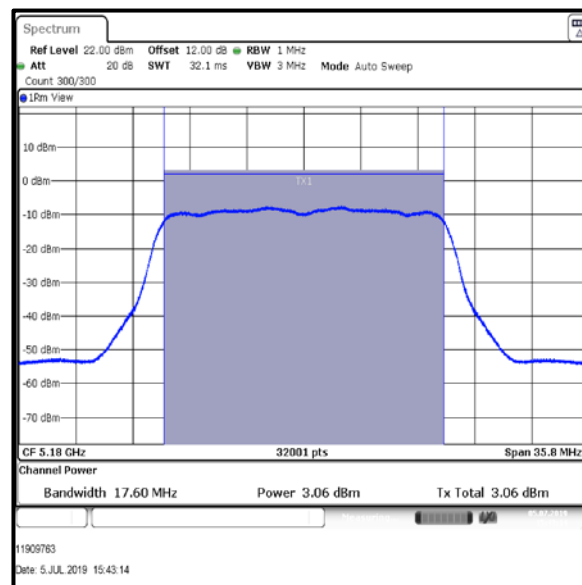
| Channel | Port 1                |                            |                                 | Port 2                |                            |                                 |
|---------|-----------------------|----------------------------|---------------------------------|-----------------------|----------------------------|---------------------------------|
|         | Conducted Power (dBm) | Duty Cycle Correction (dB) | Corrected Conducted Power (dBm) | Conducted Power (dBm) | Duty Cycle Correction (dB) | Corrected Conducted Power (dBm) |
| Bottom  | 2.8                   | 0.4                        | 3.2                             | 3.1                   | 0.4                        | 3.5                             |

| Channel | Corrected Conducted Power Port 1 (dBm) | Corrected Conducted Power Port 2 (dBm) | Port 1+2 Combined Conducted Power (dBm) | Conducted Power Limit (dBm) | Margin (dB) | Result   |
|---------|----------------------------------------|----------------------------------------|-----------------------------------------|-----------------------------|-------------|----------|
| Bottom  | 3.2                                    | 3.5                                    | 6.4                                     | 15.8                        | 9.4         | Complied |

**De Facto EIRP Limit Comparison**

| Channel | Port 1+2 Combined Conducted Power (dBm) | Directional Antenna Gain (dBi) | EIRP (dBm) | De Facto EIRP Limit (dBm) | Margin (dB) | Result   |
|---------|-----------------------------------------|--------------------------------|------------|---------------------------|-------------|----------|
| Bottom  | 6.4                                     | 14.2                           | 20.6       | 30.0                      | 9.4         | Complied |

**Result: Pass**

**Transmitter Maximum Conducted Output Power (continued)****Results: 802.11ac / 20 MHz / MCS0 / MIMO / Port 1 / PWL 7 / 23 dBi Antenna Group****Bottom Channel****Results: 802.11ac / 20 MHz / MCS0 / MIMO / Port 2 / PWL 7 / 23 dBi Antenna Group****Bottom Channel**

**Transmitter Maximum Conducted Output Power (continued)****Results: 802.11n / HT40 / MCS0 / MIMO / Port 1+2 / PWL 13 / 23 dBi Antenna Group**

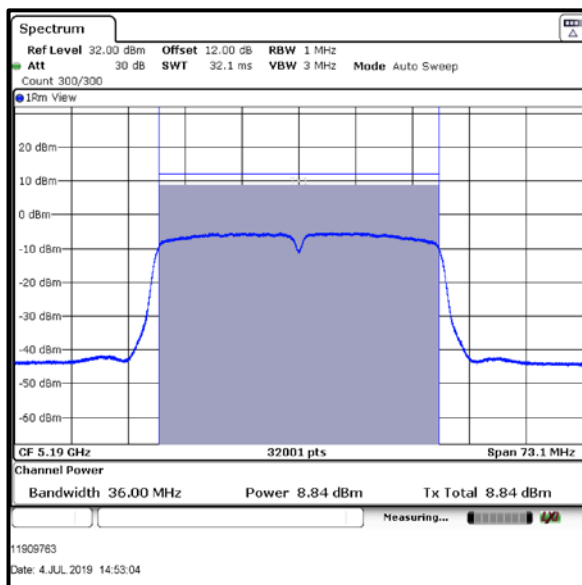
| Channel | Port 1                |                            |                                 | Port 2                |                            |                                 |
|---------|-----------------------|----------------------------|---------------------------------|-----------------------|----------------------------|---------------------------------|
|         | Conducted Power (dBm) | Duty Cycle Correction (dB) | Corrected Conducted Power (dBm) | Conducted Power (dBm) | Duty Cycle Correction (dB) | Corrected Conducted Power (dBm) |
| Bottom  | 8.8                   | 0.4                        | 9.2                             | 8.5                   | 0.4                        | 8.9                             |
| Top     | 8.9                   | 0.4                        | 9.3                             | 8.5                   | 0.4                        | 8.9                             |

| Channel | Corrected Conducted Power Port 1 (dBm) | Corrected Conducted Power Port 2 (dBm) | Port 1+2 Combined Conducted Power (dBm) | Conducted Power Limit (dBm) | Margin (dB) | Result   |
|---------|----------------------------------------|----------------------------------------|-----------------------------------------|-----------------------------|-------------|----------|
| Bottom  | 9.2                                    | 8.9                                    | 12.1                                    | 15.8                        | 3.7         | Complied |
| Top     | 9.3                                    | 8.9                                    | 12.1                                    | 15.8                        | 3.7         | Complied |

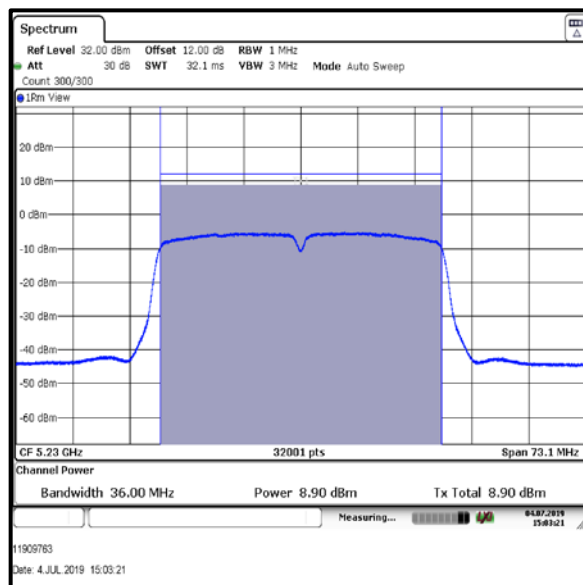
**De Facto EIRP Limit Comparison**

| Channel | Port 1+2 Combined Conducted Power (dBm) | Directional Antenna Gain (dBi) | EIRP (dBm) | De Facto EIRP Limit (dBm) | Margin (dB) | Result   |
|---------|-----------------------------------------|--------------------------------|------------|---------------------------|-------------|----------|
| Bottom  | 12.1                                    | 14.2                           | 26.3       | 30.0                      | 3.7         | Complied |
| Top     | 12.1                                    | 14.2                           | 26.3       | 30.0                      | 3.7         | Complied |

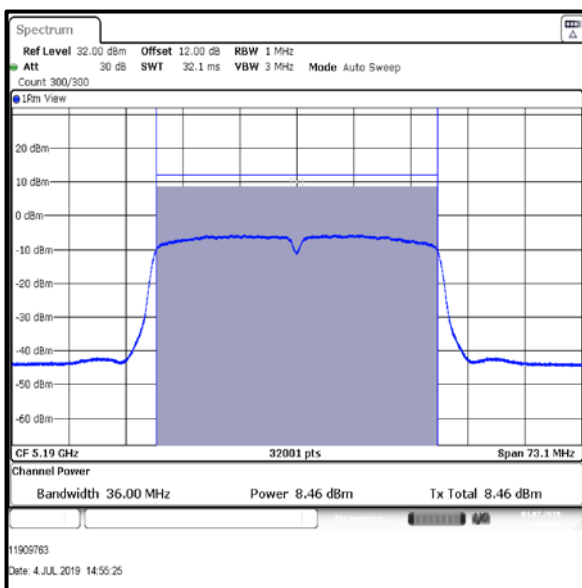
**Result: Pass**

**Transmitter Maximum Conducted Output Power (continued)****Results: 802.11n / HT40 / MCS0 / MIMO / Port 1 / PWL 13 / 23 dBi Antenna Group**

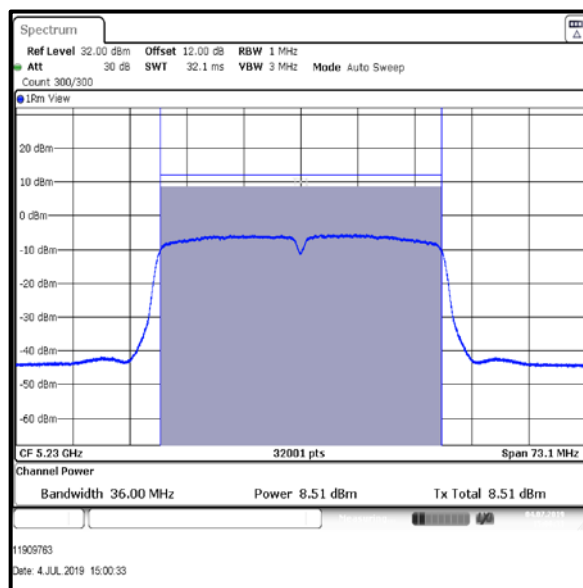
Bottom Channel



Top Channel

**Results: 802.11n / HT40 / MCS0 / MIMO / Port 2 / PWL 13 / 23 dBi Antenna Group**

Bottom Channel



Top Channel

**Transmitter Maximum Conducted Output Power (continued)****Results: 802.11ac / HT40 / MCS0 / MIMO / Port 1+2 / PWL 13 / 23 dBi Antenna Group**

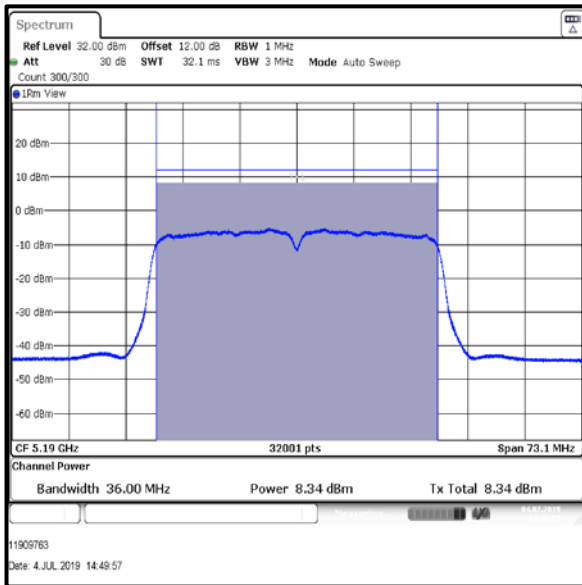
| Channel | Port 1                |                            |                                 | Port 2                |                            |                                 |
|---------|-----------------------|----------------------------|---------------------------------|-----------------------|----------------------------|---------------------------------|
|         | Conducted Power (dBm) | Duty Cycle Correction (dB) | Corrected Conducted Power (dBm) | Conducted Power (dBm) | Duty Cycle Correction (dB) | Corrected Conducted Power (dBm) |
| Bottom  | 8.3                   | 0.4                        | 8.7                             | 7.8                   | 0.4                        | 8.2                             |
| Top     | 7.7                   | 0.4                        | 8.1                             | 7.3                   | 0.4                        | 7.7                             |

| Channel | Corrected Conducted Power Port 1 (dBm) | Corrected Conducted Power Port 2 (dBm) | Port 1+2 Combined Conducted Power (dBm) | Conducted Power Limit (dBm) | Margin (dB) | Result   |
|---------|----------------------------------------|----------------------------------------|-----------------------------------------|-----------------------------|-------------|----------|
| Bottom  | 8.7                                    | 8.2                                    | 11.5                                    | 15.8                        | 4.3         | Complied |
| Top     | 8.1                                    | 7.7                                    | 10.9                                    | 15.8                        | 4.9         | Complied |

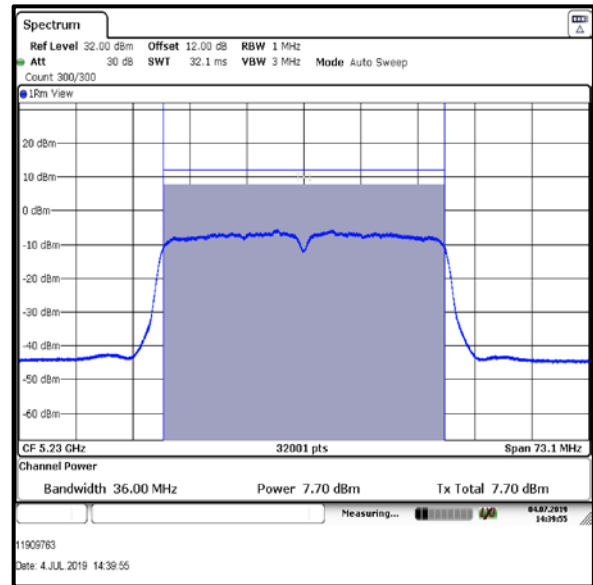
**De Facto EIRP Limit Comparison**

| Channel | Port 1+2 Combined Conducted Power (dBm) | Directional Antenna Gain (dBi) | EIRP (dBm) | De Facto EIRP Limit (dBm) | Margin (dB) | Result   |
|---------|-----------------------------------------|--------------------------------|------------|---------------------------|-------------|----------|
| Bottom  | 11.5                                    | 14.2                           | 25.7       | 30.0                      | 4.3         | Complied |
| Top     | 10.9                                    | 14.2                           | 25.1       | 30.0                      | 4.9         | Complied |

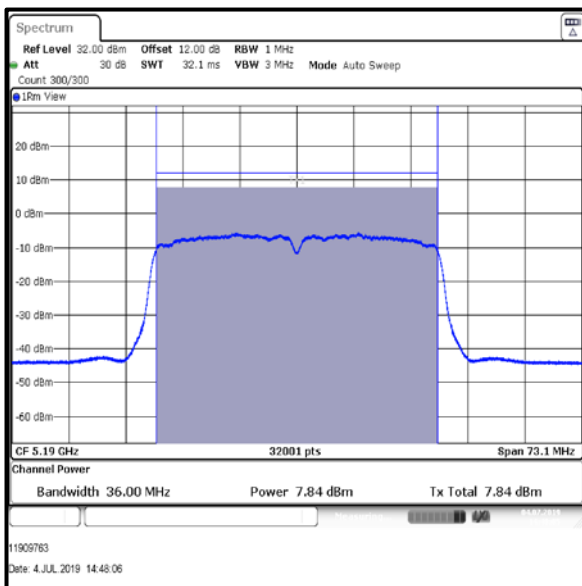
**Result: Pass**

**Transmitter Maximum Conducted Output Power (continued)****Results: 802.11ac / HT40 / MCS0 / MIMO / Port 1 / PWL 13 / 23 dBi Antenna Group**

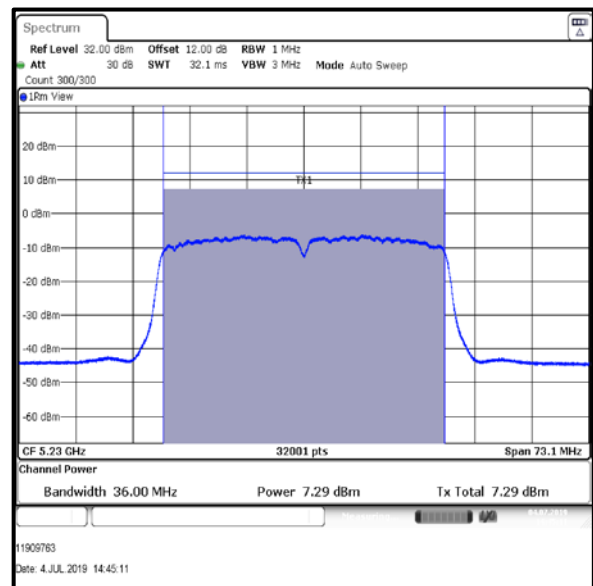
Bottom Channel



Top Channel

**Results: 802.11ac / HT40 / MCS0 / MIMO / Port 2 / PWL 13 / 23 dBi Antenna Group**

Bottom Channel



Top Channel

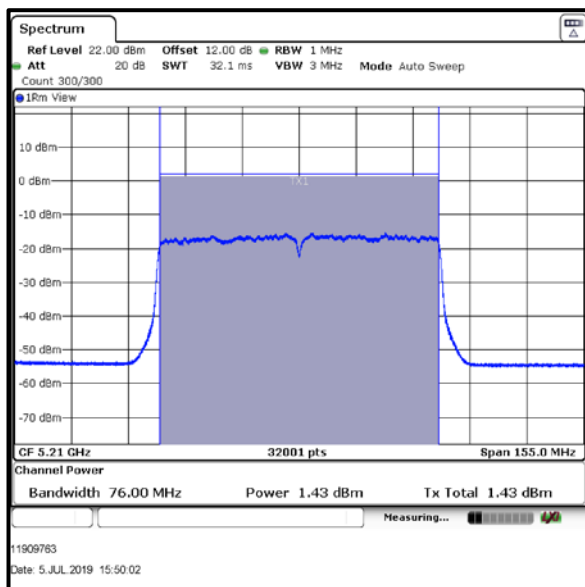
**Transmitter Maximum Conducted Output Power (continued)****Results: 802.11ac / HT80 / MCS0 / MIMO / Port 1+2 / PWL 7 / 23 dBi Antenna Group**

| Channel | Port 1                |                            |                                 | Port 2                |                            |                                 |
|---------|-----------------------|----------------------------|---------------------------------|-----------------------|----------------------------|---------------------------------|
|         | Conducted Power (dBm) | Duty Cycle Correction (dB) | Corrected Conducted Power (dBm) | Conducted Power (dBm) | Duty Cycle Correction (dB) | Corrected Conducted Power (dBm) |
| Single  | 1.4                   | 0.5                        | 1.9                             | 1.7                   | 0.5                        | 2.2                             |

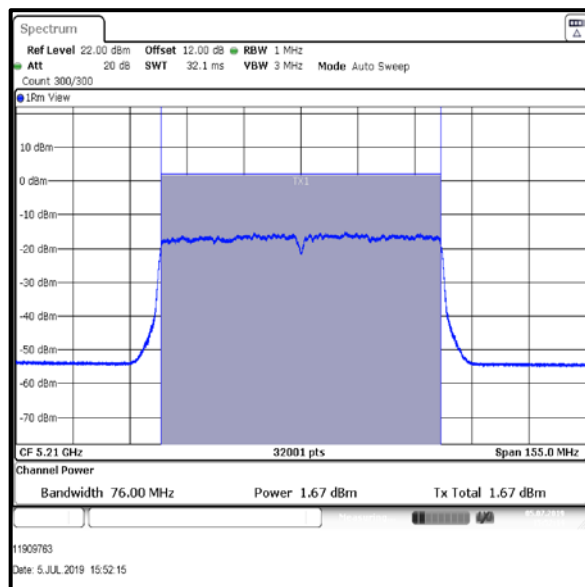
| Channel | Corrected Conducted Power Port 1 (dBm) | Corrected Conducted Power Port 2 (dBm) | Port 1+2 Combined Conducted Power (dBm) | Conducted Power Limit (dBm) | Margin (dB) | Result   |
|---------|----------------------------------------|----------------------------------------|-----------------------------------------|-----------------------------|-------------|----------|
| Single  | 1.9                                    | 2.2                                    | 5.1                                     | 15.8                        | 10.7        | Complied |

**De Facto EIRP Limit Comparison**

| Channel | Port 1+2 Combined Conducted Power (dBm) | Directional Antenna Gain (dBi) | EIRP (dBm) | De Facto EIRP Limit (dBm) | Margin (dB) | Result   |
|---------|-----------------------------------------|--------------------------------|------------|---------------------------|-------------|----------|
| Single  | 5.1                                     | 14.2                           | 19.3       | 30.0                      | 10.7        | Complied |



Single Channel Port 1



Single Channel Port 2

**Result: Pass**

**Transmitter Maximum Conducted Output Power (continued)****Results: 802.11a / 20 MHz / 6Mbps / MIMO / Port 1+2+3 / PWL 9 / 23 dBi Antenna Group**

| Channel   | Port 1                |                            |                                 | Port 2                |                            |                                 |
|-----------|-----------------------|----------------------------|---------------------------------|-----------------------|----------------------------|---------------------------------|
|           | Conducted Power (dBm) | Duty Cycle Correction (dB) | Corrected Conducted Power (dBm) | Conducted Power (dBm) | Duty Cycle Correction (dB) | Corrected Conducted Power (dBm) |
| Bottom +1 | 4.0                   | 0.3                        | 4.3                             | 4.0                   | 0.3                        | 4.3                             |
| Middle    | 3.6                   | 0.3                        | 3.9                             | 3.5                   | 0.3                        | 3.8                             |
| Top       | 3.4                   | 0.3                        | 3.7                             | 3.3                   | 0.3                        | 3.6                             |

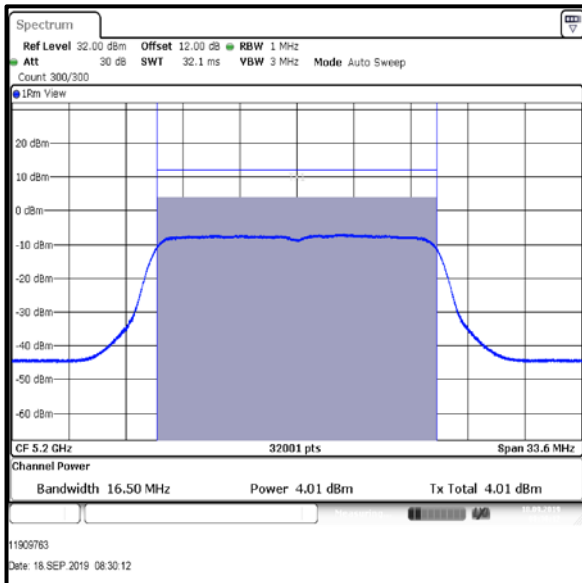
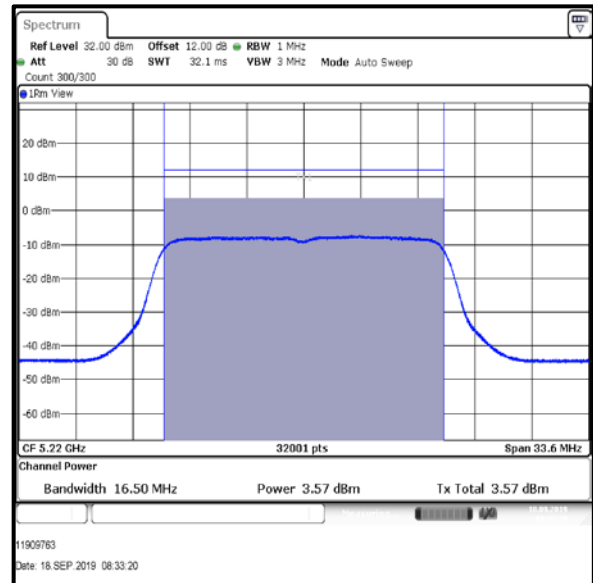
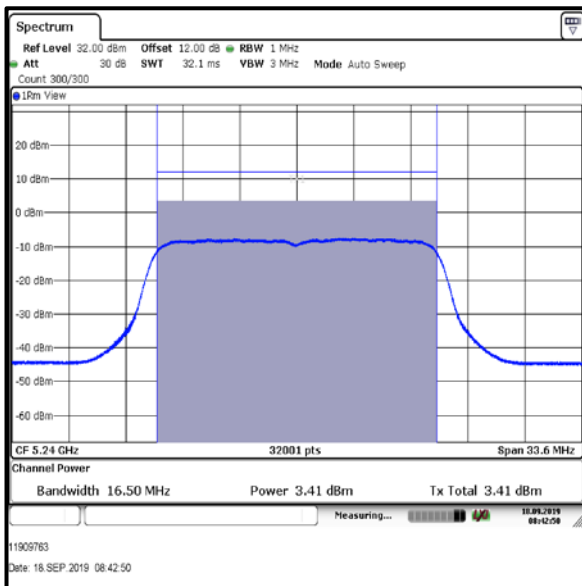
| Channel   | Port 3                |                            |                                 |
|-----------|-----------------------|----------------------------|---------------------------------|
|           | Conducted Power (dBm) | Duty Cycle Correction (dB) | Corrected Conducted Power (dBm) |
| Bottom +1 | 3.4                   | 0.3                        | 3.7                             |
| Middle    | 3.3                   | 0.3                        | 3.6                             |
| Top       | 3.2                   | 0.3                        | 3.5                             |

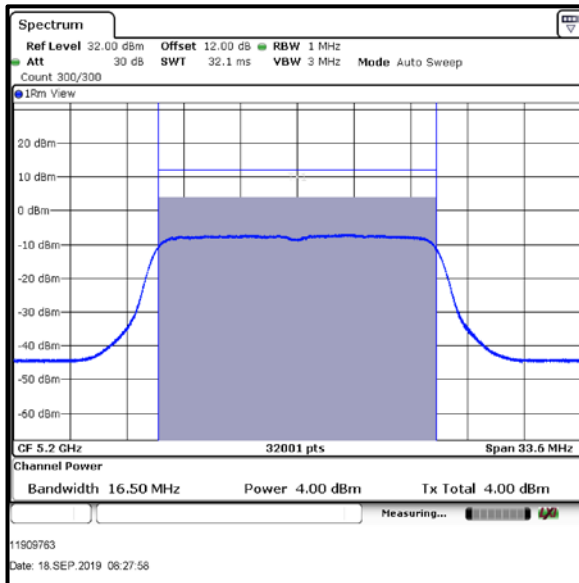
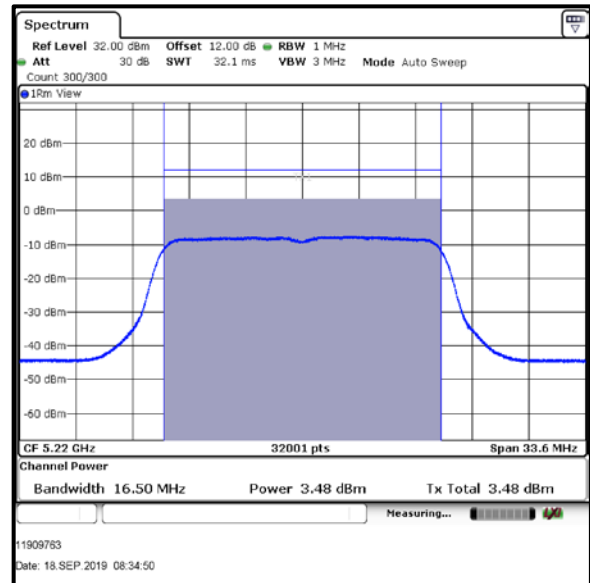
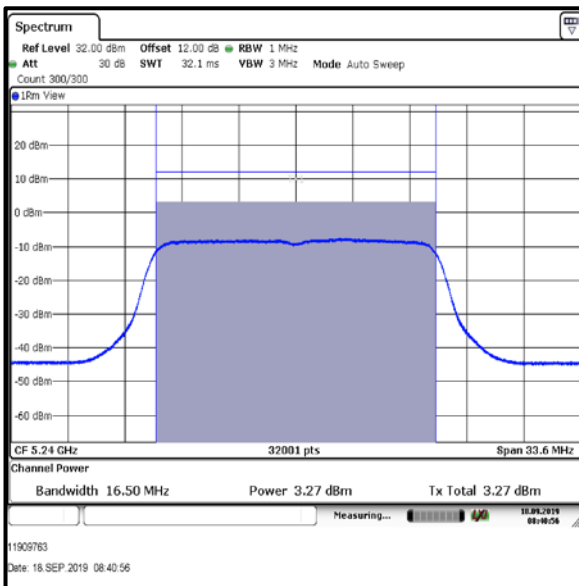
| Channel   | Corrected Conducted Power Port 1 (dBm) | Corrected Conducted Power Port 2 (dBm) | Corrected Conducted Power Port 3 (dBm) | Port 1+2+3 Combined Conducted Power (dBm) | Conducted Power Limit (dBm) | Margin (dB) | Result   |
|-----------|----------------------------------------|----------------------------------------|----------------------------------------|-------------------------------------------|-----------------------------|-------------|----------|
| Bottom +1 | 4.3                                    | 4.3                                    | 3.7                                    | 8.9                                       | 15.8                        | 6.9         | Complied |
| Middle    | 3.9                                    | 3.8                                    | 3.6                                    | 8.5                                       | 15.8                        | 7.3         | Complied |
| Top       | 3.7                                    | 3.6                                    | 3.5                                    | 8.4                                       | 15.8                        | 7.4         | Complied |

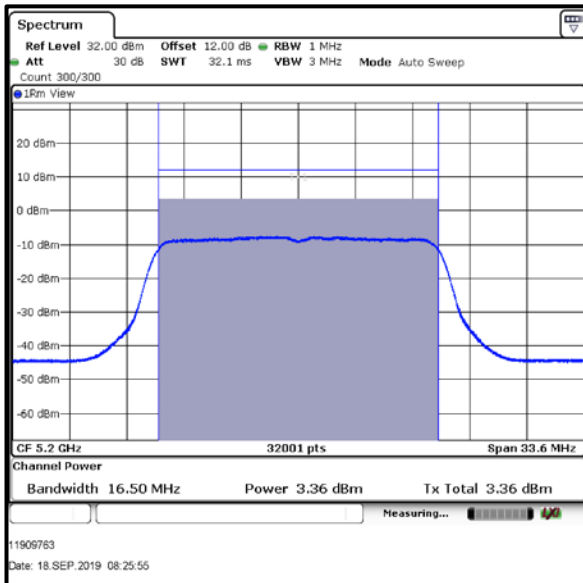
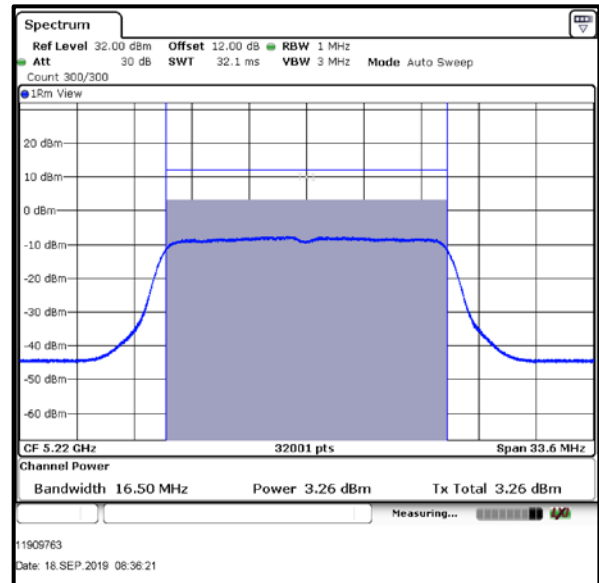
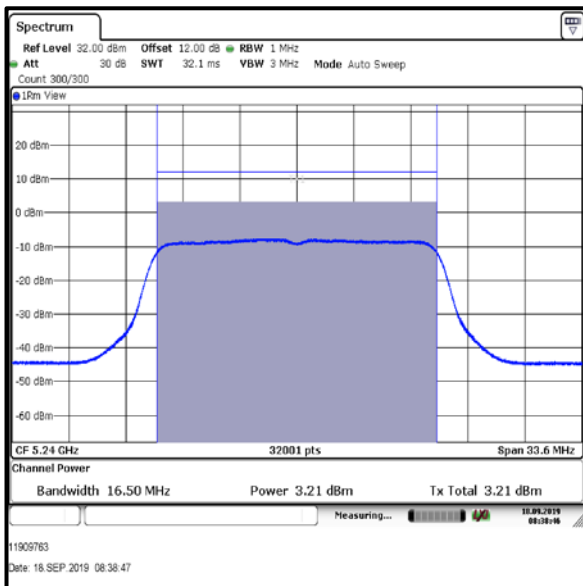
**De Facto EIRP Limit Comparison**

| Channel   | Port 1+2+3 Combined Conducted Power (dBm) | Directional Antenna Gain (dBi) | EIRP (dBm) | De Facto EIRP Limit (dBm) | Margin (dB) | Result   |
|-----------|-------------------------------------------|--------------------------------|------------|---------------------------|-------------|----------|
| Bottom +1 | 8.9                                       | 14.2                           | 23.1       | 30.0                      | 6.9         | Complied |
| Middle    | 8.5                                       | 14.2                           | 22.7       | 30.0                      | 7.3         | Complied |
| Top       | 8.4                                       | 14.2                           | 22.6       | 30.0                      | 7.4         | Complied |

**Result: Pass**

**Transmitter Maximum Conducted Output Power (continued)****Results: 802.11a / 20 MHz / 6Mbps / MIMO / Port 1 / PWL 9 / 23 dBi Antenna Group****Bottom +1 Channel****Middle Channel****Top Channel**

**Transmitter Maximum Conducted Output Power (continued)****Results: 802.11a / 20 MHz / 6Mbps / MIMO / Port 2 / PWL 9 / 23 dBi Antenna Group****Bottom +1 Channel****Middle Channel****Top Channel**

**Transmitter Maximum Conducted Output Power (continued)****Results: 802.11a / 20 MHz / 6Mbps / MIMO / Port 3 / PWL 9 / 23 dBi Antenna Group****Bottom +1 Channel****Middle Channel****Top Channel**

**Transmitter Maximum Conducted Output Power (continued)****Results: 802.11a / 20 MHz / 6Mbps / MIMO / Port 1+2+3 / PWL 8 / 23 dBi Antenna Group**

| Channel | Port 1                |                            |                                 | Port 2                |                            |                                 |
|---------|-----------------------|----------------------------|---------------------------------|-----------------------|----------------------------|---------------------------------|
|         | Conducted Power (dBm) | Duty Cycle Correction (dB) | Corrected Conducted Power (dBm) | Conducted Power (dBm) | Duty Cycle Correction (dB) | Corrected Conducted Power (dBm) |
| Bottom  | 2.2                   | 0.3                        | 2.5                             | 2.5                   | 0.3                        | 2.8                             |

| Channel | Port 3                |                            |                                 |
|---------|-----------------------|----------------------------|---------------------------------|
|         | Conducted Power (dBm) | Duty Cycle Correction (dB) | Corrected Conducted Power (dBm) |
| Bottom  | 2.0                   | 0.3                        | 2.3                             |

| 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) | Conducted Power Limit (dBm) | Margin (dB) | Result   |
|---------|----------------------------------------|----------------------------------------|----------------------------------------|-------------------------------------------|-----------------------------|-------------|----------|
| Bottom  | 2.5                                    | 2.8                                    | 2.3                                    | 7.3                                       | 15.8                        | 8.5         | 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  | 7.3                                       | 14.2                           | 21.5       | 30.0                      | 8.5         | Complied |

**Result: Pass**