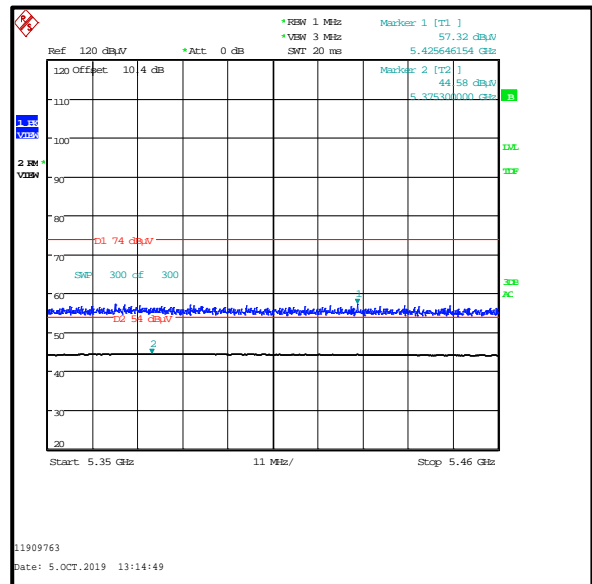
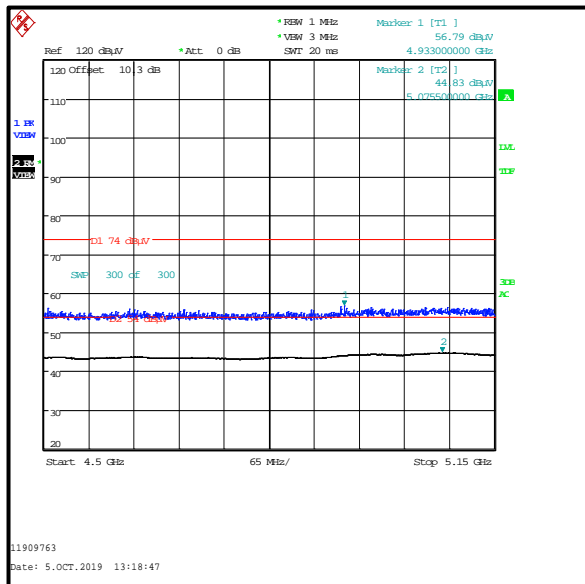
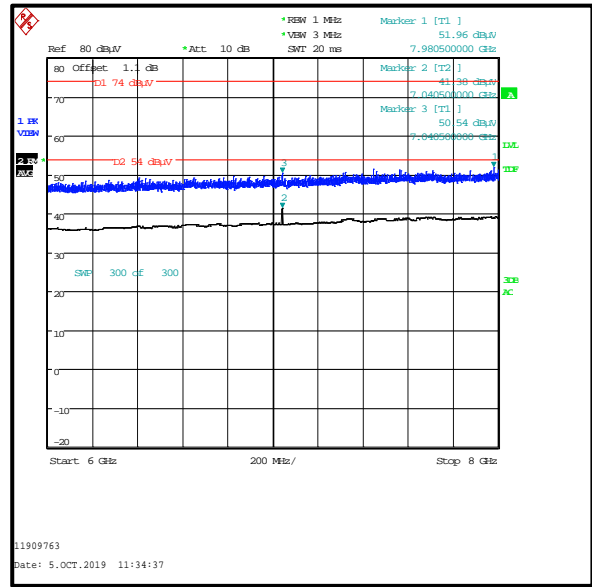
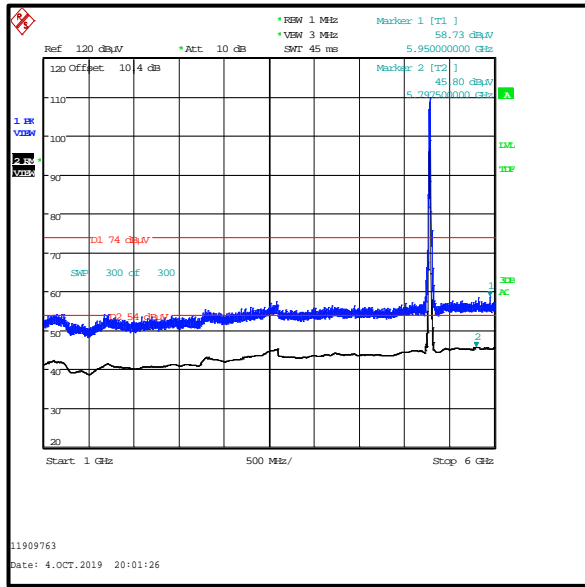


Transmitter Out of Band Radiated Emissions (5.25-5.35 GHz band operation) (continued)

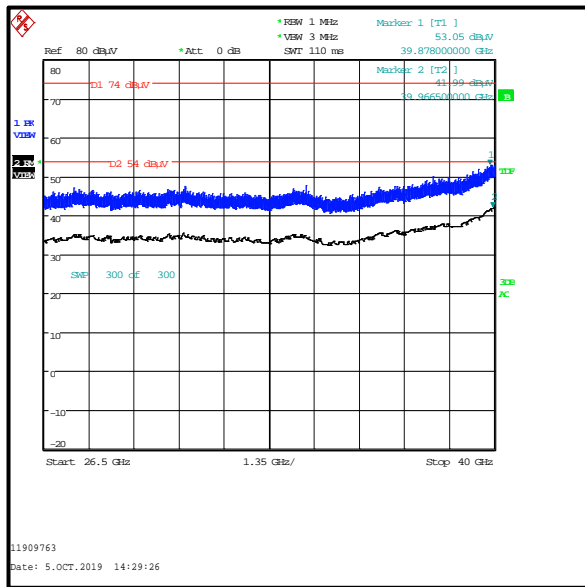
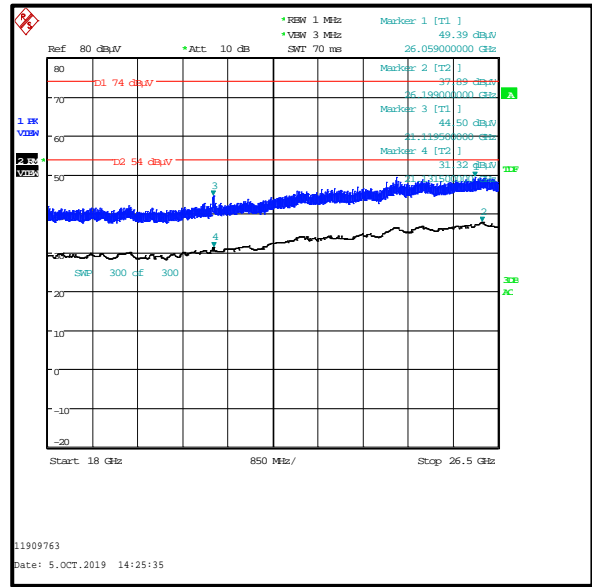
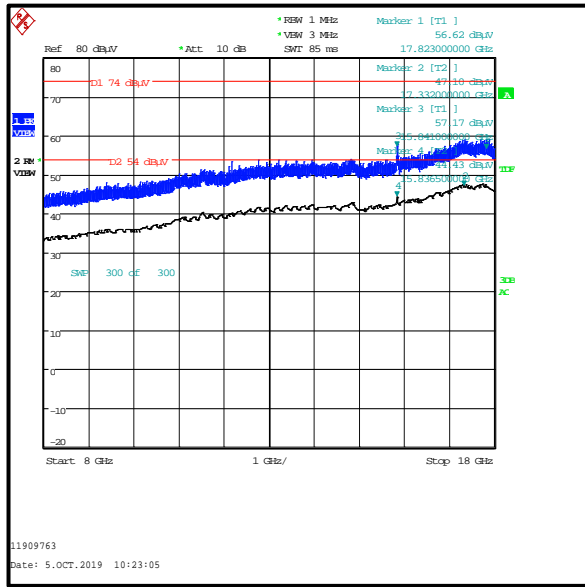


Restricted Band 4.5 GHz to 5.15 GHz

Restricted Band 5.35 GHz to 5.46 GHz

Note: These plots are pre-scans and for indication purposes only. For final measurements, see accompanying tables.

Transmitter Out of Band Radiated Emissions (5.25-5.35 GHz band operation) (continued)



Note: These plots are pre-scans and for indication purposes only. For final measurements, see accompanying tables.

5.2.2. 5.47-5.725 GHz band**Transmitter Out of Band Radiated Emissions (5.47-5.725 GHz band operation)****Test Summary:**

| | | | |
|-----------------------------------|------------|-------------------|-----------------|
| Test Engineer: | Mark Perry | Test Date: | 05 October 2019 |
| Test Sample Serial Number: | 2428534 | | |

| | |
|--------------------------|---|
| FCC Reference: | Part 15.407(b)(2),(7) & 15.209(a) |
| Test Method Used: | KDB 789033 II.G. & ANSI C63.10 Sections 6.3, 6.6 & 12.7 |
| Frequency Range: | 1 GHz to 40 GHz |

Environmental Conditions:

| | |
|-------------------------------|----|
| Temperature (°C): | 23 |
| Relative Humidity (%): | 51 |

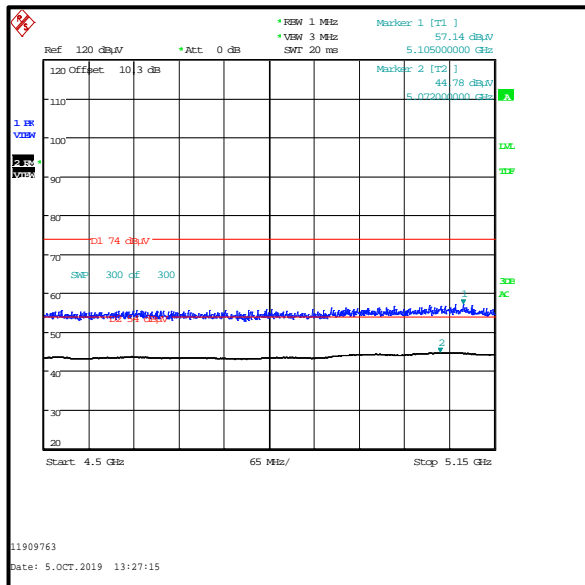
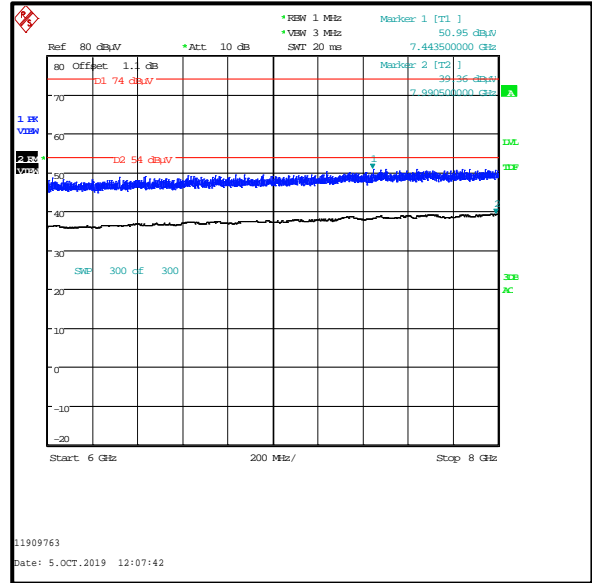
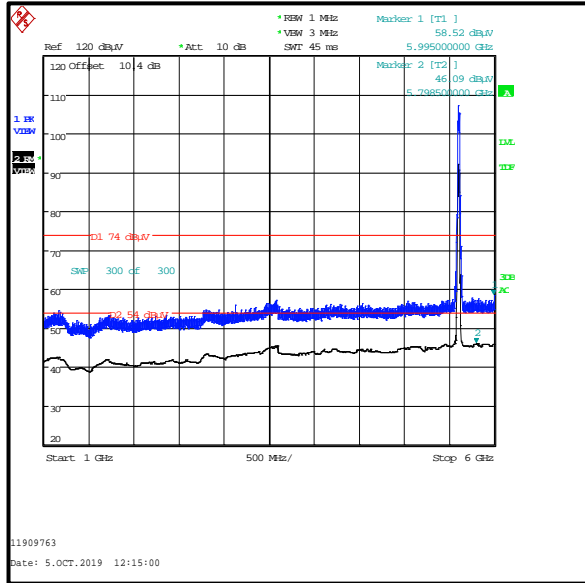
Note(s):

1. The final measured value, for the given emission in the field strength result tables, incorporates the calibrated antenna factor and cable loss.
2. Pre-scans were performed with the EUT transmitting with a data rate of 802.11n / 20 MHz / MIMO / 2Tx CDD / MCS0 on middle channel as it produced the highest EIRP power spectral density and was therefore deemed worst case.
3. The EUT was configured to transmit at the highest selectable power setting (26) to provide worst case results.
4. All emissions shown on the pre-scan plots were investigated and found to be ambient, or >20 dB below the applicable limit or below the measurement system noise floor. The highest noise floor reading has been recorded in the table below.
5. The emission shown on the 1 GHz to 6 GHz plot is the EUT fundamental.
6. Measurements were performed across the two restricted bands closest to the bands of operation with the EUT transmitting on the middle channel in the 5.25 to 5.35 GHz band. Plots are included in this section of the test report. Peak and average measurements were made.
7. Pre-scans above 1 GHz were performed in a fully anechoic chamber (Asset Number K0017) at a distance of 3 metres. The EUT was placed at a height of 1.5 metres above the test chamber floor in the centre of the chamber turntable. All measurement antennas were placed at a fixed height of 1.5 metres above the test chamber floor, in line with the EUT.

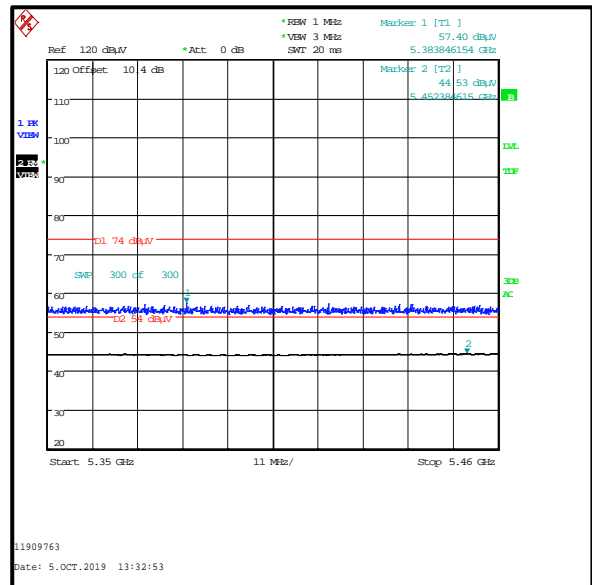
Results: Middle Channel / EIRP

| Frequency (MHz) | Antenna Polarity | Level (dB μ V/m) | Level (dBm) | Limit (dBm) | Margin (dB) | Result |
|-----------------|------------------|----------------------|-------------|-------------|-------------|----------|
| 17609.000 | Horizontal | 60.1 | -35.1 | -27.0 | 8.1 | Complied |

Transmitter Out of Band Radiated Emissions (5.47-5.725 GHz GHz band operation) (continued)



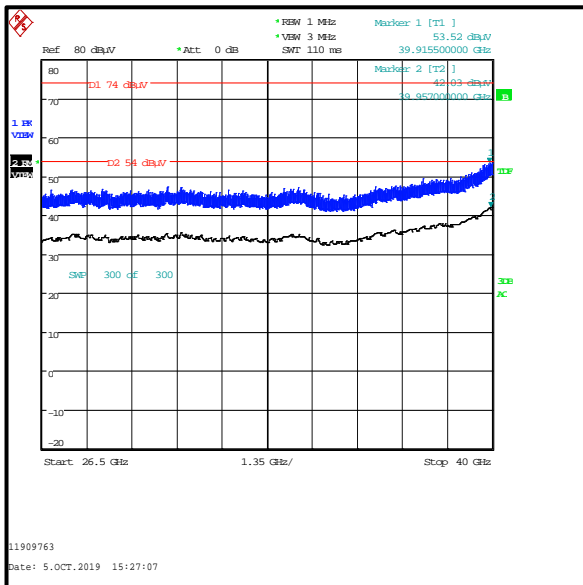
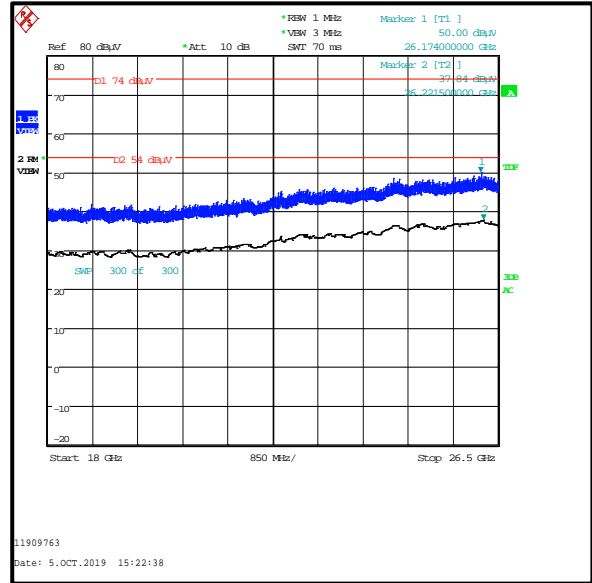
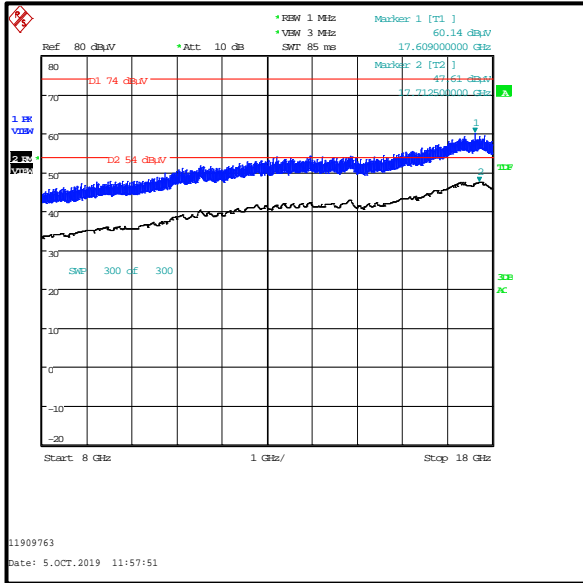
Restricted Band 4.5 GHz to 5.15 GHz



Restricted Band 5.35 GHz to 5.46 GHz

Note: These plots are pre-scans and for indication purposes only. For final measurements, see accompanying tables.

**Transmitter Out of Band Radiated Emissions (5.47-5.725 GHz GHz band operation)
(continued)**



Note: These plots are pre-scans and for indication purposes only. For final measurements, see accompanying tables.

5.3. Transmitter Band Edge Radiated Emissions

5.3.1. 5.25-5.35 GHz band

Test Summary:

| | | | |
|-----------------------------------|---|--------------------|---|
| Test Engineers: | John Ferdinand, Andrew Harding, Mark Perry & Mohammed Toubella | Test Dates: | 14 September 2019 to 27 September 2019 |
| Test Sample Serial Number: | 2405066 & 2428534 | | |

| | |
|--------------------------|---|
| FCC Reference: | Parts 15.407(b)(2),(7), 15.205 & 15.209(a) |
| Test Method Used: | ANSI C63.10 Section 6.10 & KDB 789033 II.G. |

Environmental Conditions:

| | |
|-------------------------------|----------|
| Temperature (°C): | 21 to 24 |
| Relative Humidity (%): | 41 to 52 |

Note(s):

1. Field strength measurements using peak and average detectors were performed in the restricted bands below 5.15 GHz and above 5.35 GHz. Field strength and EIRP results were found to be compliant with the restricted band limits and Part 15.407 out-of-band limits.
2. For all average measurements in this section, 300 sweeps were used. This satisfies the requirement for the minimum number of sweep points, as stated in KDB 789033 Section II.G.6.c) Method AD (vi).
3. In accordance with KDB 789033 Section II.G.6.c) Method AD (vii), for average measurements, data rates where the EUT was transmitting <98% duty cycle, the duty cycle correction factor calculated in section 4.1 was added to the measured result.

Transmitter Band Edge Radiated Emissions (5.25-5.35 GHz band operation) (continued)**Note(s):**

4. Measurements were performed in the EUT modes that produced the highest power and the widest bandwidths as these were deemed to be the worst case modes. The modes that produced the highest power and widest bandwidth were:
- 802.11a SISO – 64-QAM / 48 Mbps / Port 1
 - 802.11a SISO – 64-QAM / 54 Mbps / Port 1
 - 802.11n HT20 SISO – QPSK / MCS2 / Port 1
 - 802.11n HT20 SISO – 64-QAM / MCS6 / Port 1
 - 802.11n HT40 SISO – 16-QAM / MCS3 / Port 1
 - 802.11n HT40 SISO – 16-QAM / MCS4 / Port 1
 - 802.11ac VHT80 SISO – QPSK / MCS1x1 / Port 1
 - 802.11ac VHT80 SISO – 256-QAM / MCS8x1 / Port 1
 - 802.11a MIMO – 64-QAM / 48 Mbps / 2Tx CDD / Ports 1 & 2
 - 802.11a MIMO – 64-QAM / 54 Mbps / 2Tx CDD / Ports 1 & 2
 - 802.11n HT20 MIMO – BPSK / MCS0 / 2Tx CDD / Ports 1 & 2
 - 802.11n HT20 MIMO – 16-QAM / MCS4 / 2Tx CDD / Ports 1 & 2
 - 802.11n HT40 MIMO – 64-QAM / MCS7 / 2Tx CDD / Ports 1 & 2
 - 802.11ac VHT80 MIMO – 64-QAM / MCS5x1 / 2Tx CDD / Ports 1 & 2
 - 802.11ac VHT80 MIMO – 256-QAM / MCS9x1 / 2Tx CDD / Ports 1 & 2
 - 802.11a MIMO – BPSK / 9 Mbps / 3Tx CDD / Ports 1, 2 & 3
 - 802.11a MIMO – QPSK / 12 Mbps / 3Tx CDD / Ports 1, 2 & 3
 - 802.11n HT20 MIMO – 16-QAM / MCS3 / 3Tx CDD / Ports 1, 2 & 3
 - 802.11n HT20 MIMO – 64-QAM / MCS7 / 3Tx CDD / Ports 1, 2 & 3
 - 802.11n HT40 MIMO – 16-QAM / MCS3 / 3Tx CDD / Ports 1, 2 & 3
 - 802.11n HT40 MIMO – 64-QAM / MCS5 / 3Tx CDD / Ports 1, 2 & 3
 - 802.11ac VHT80 MIMO – QPSK / MCS1x1 / 3Tx CDD / Ports 1, 2 & 3
 - 802.11ac VHT80 MIMO – QPSK / MCS2x1 / 3Tx CDD / Ports 1, 2 & 3
 - 802.11a MIMO – QPSK / 12 Mbps / 4Tx CDD / Ports 1, 2, 3 & 4
 - 802.11n HT20 MIMO – QPSK / MCS1 / 4Tx CDD / Ports 1, 2, 3 & 4
 - 802.11n HT20 MIMO – QPSK / MCS2 / 4Tx CDD / Ports 1, 2, 3 & 4
 - 802.11n HT40 MIMO – 16-QAM / MCS3 / 4Tx CDD / Ports 1, 2, 3 & 4
 - 802.11n HT40 MIMO – 16-QAM / MCS7 / 4Tx CDD / Ports 1, 2, 3 & 4
 - 802.11ac VHT80 MIMO – 16-QAM / MCS3x1 / 4Tx CDD / Ports 1, 2, 3 & 4
 - 802.11ac VHT80 MIMO – 64-QAM / MCS6x1 / 4Tx CDD / Ports 1, 2, 3 & 4

Transmitter Band Edge Radiated Emissions (5.25-5.35 GHz band operation) (continued)

Results: 802.11a / 20 MHz / SISO / 64-QAM / 48 Mbps / Port 1

Results: Lower Band Edge / Peak

| Frequency (MHz) | Level (dB μ V/m) | Limit (dB μ V/m) | Margin (dB) | Result |
|-----------------|----------------------|----------------------|-------------|----------|
| 5093.077 | 56.0 | 74.0 | 18.0 | Complied |
| 5150.000 | 54.2 | 74.0 | 19.8 | Complied |

Results: Upper Band Edge / Peak

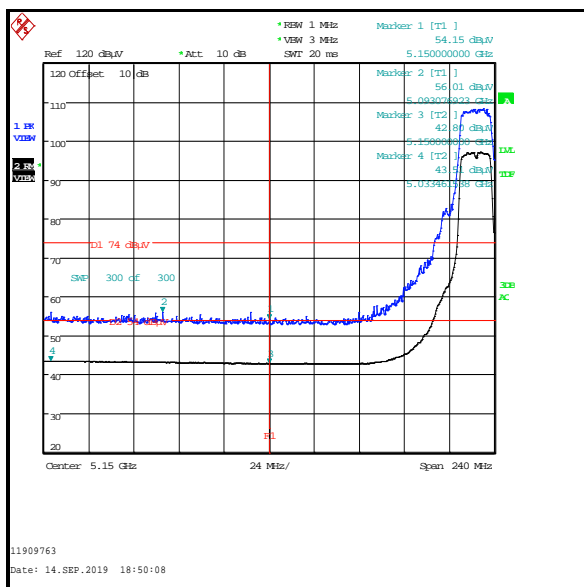
| Frequency (MHz) | Level (dB μ V/m) | Limit (dB μ V/m) | Margin (dB) | Result |
|-----------------|----------------------|----------------------|-------------|----------|
| 5350.000 | 56.8 | 74.0 | 17.2 | Complied |
| 5364.744 | 58.2 | 74.0 | 15.8 | Complied |

Results: Lower Band Edge / Average

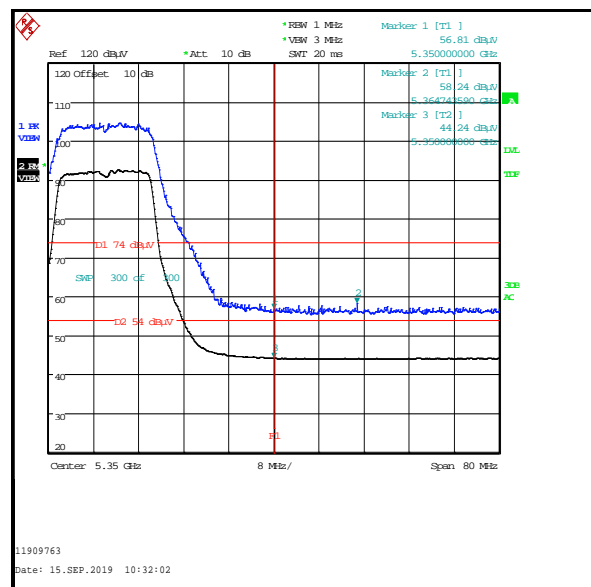
| Frequency (MHz) | Level (dB μ V/m) | Duty Cycle correction (dB) | Corrected Level (dB μ V/m) | Limit (dB μ V/m) | Margin (dB) | Result |
|-----------------|----------------------|----------------------------|--------------------------------|----------------------|-------------|----------|
| 5033.462 | 43.5 | 1.4 | 44.9 | 54.0 | 9.1 | Complied |
| 5150.000 | 42.8 | 1.4 | 44.2 | 54.0 | 9.8 | Complied |

Results: Upper Band Edge / Average

| Frequency (MHz) | Level (dB μ V/m) | Duty Cycle correction (dB) | Corrected Level (dB μ V/m) | Limit (dB μ V/m) | Margin (dB) | Result |
|-----------------|----------------------|----------------------------|--------------------------------|----------------------|-------------|----------|
| 5350.000 | 44.2 | 1.6 | 45.8 | 54.0 | 8.2 | Complied |



Lower Band Edge



Upper Band Edge

Transmitter Band Edge Radiated Emissions (5.25-5.35 GHz band operation) (continued)

Results: Lower Band Edge / Peak

| Frequency (MHz) | Level (dB μ V/m) | Limit (dB μ V/m) | Margin (dB) | Result |
|-----------------|----------------------|----------------------|-------------|----------|
| 5065.000 | 56.7 | 74.0 | 17.3 | Complied |
| 5150.000 | 53.6 | 74.0 | 20.4 | Complied |

Results: Upper Band Edge / Peak

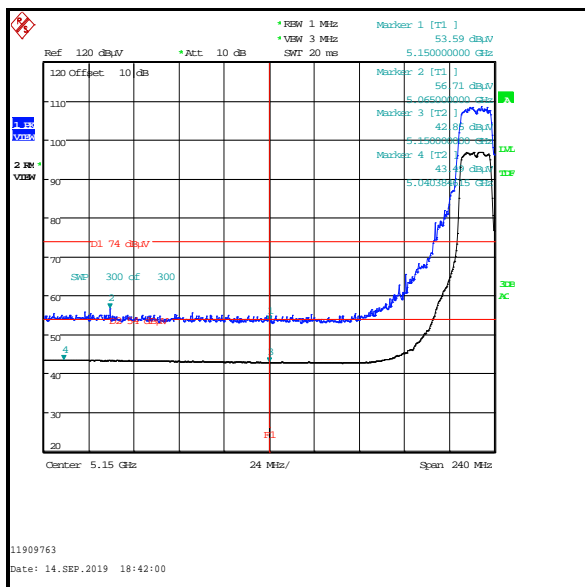
| Frequency (MHz) | Level (dB μ V/m) | Limit (dB μ V/m) | Margin (dB) | Result |
|-----------------|----------------------|----------------------|-------------|----------|
| 5350.000 | 55.5 | 74.0 | 18.5 | Complied |
| 5368.333 | 57.0 | 74.0 | 17.0 | Complied |

Results: Lower Band Edge / Average

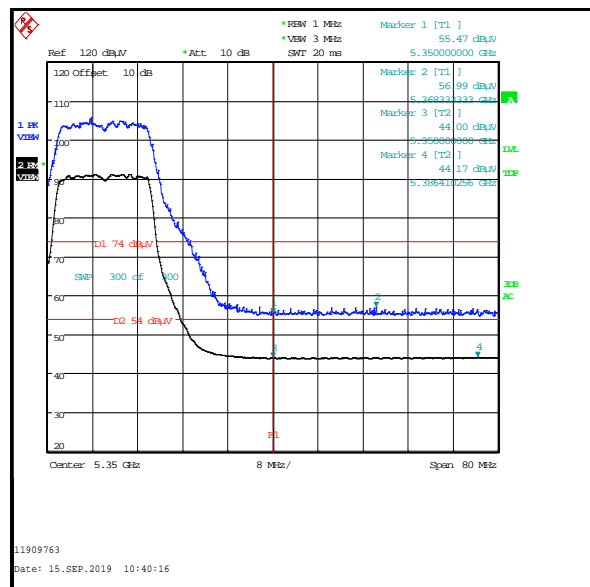
| Frequency (MHz) | Level (dB μ V/m) | Duty Cycle correction (dB) | Corrected Level (dB μ V/m) | Limit (dB μ V/m) | Margin (dB) | Result |
|-----------------|----------------------|----------------------------|--------------------------------|----------------------|-------------|----------|
| 5040.385 | 43.5 | 1.6 | 45.1 | 54.0 | 8.9 | Complied |
| 5150.000 | 42.9 | 1.6 | 44.5 | 54.0 | 9.5 | Complied |

Results: Upper Band Edge / Average

| Frequency (MHz) | Level (dB μ V/m) | Duty Cycle correction (dB) | Corrected Level (dB μ V/m) | Limit (dB μ V/m) | Margin (dB) | Result |
|-----------------|----------------------|----------------------------|--------------------------------|----------------------|-------------|----------|
| 5350.000 | 44.0 | 1.5 | 45.5 | 54.0 | 9.5 | Complied |
| 5386.412 | 44.2 | 1.5 | 45.7 | 54.0 | 9.3 | Complied |



Lower Band Edge



Upper Band Edge

Transmitter Band Edge Radiated Emissions (5.25-5.35 GHz band operation) (continued)

Results: 802.11n / 20 MHz / SISO / QPSK / MCS2 / Port 1

Results: Lower Band Edge / Peak

| Frequency (MHz) | Level (dB μ V/m) | Limit (dB μ V/m) | Margin (dB) | Result |
|-----------------|----------------------|----------------------|-------------|----------|
| 5067.692 | 56.2 | 74.0 | 17.8 | Complied |
| 5150.000 | 54.3 | 74.0 | 19.7 | Complied |

Results: Upper Band Edge / Peak

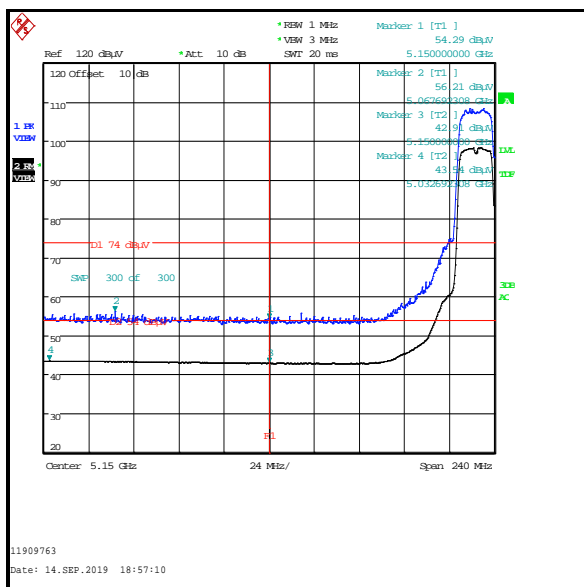
| Frequency (MHz) | Level (dB μ V/m) | Limit (dB μ V/m) | Margin (dB) | Result |
|-----------------|----------------------|----------------------|-------------|----------|
| 5350.000 | 55.5 | 74.0 | 18.5 | Complied |
| 5367.180 | 56.9 | 74.0 | 17.1 | Complied |

Results: Lower Band Edge / Average

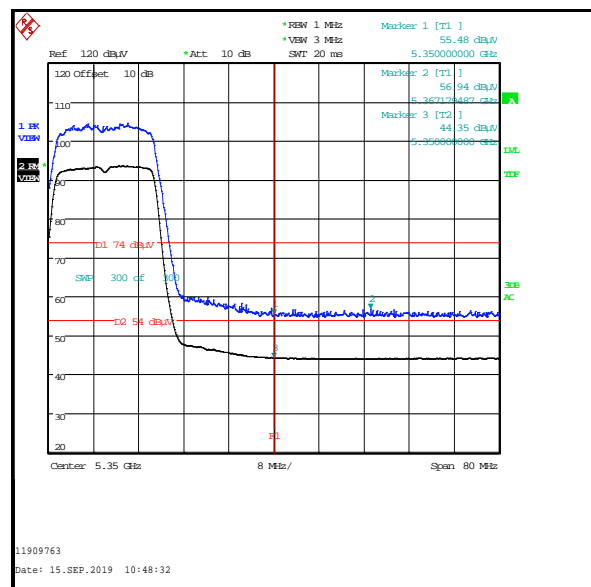
| Frequency (MHz) | Level (dB μ V/m) | Duty Cycle correction (dB) | Corrected Level (dB μ V/m) | Limit (dB μ V/m) | Margin (dB) | Result |
|-----------------|----------------------|----------------------------|--------------------------------|----------------------|-------------|----------|
| 5032.692 | 43.5 | 1.8 | 45.3 | 54.0 | 8.7 | Complied |
| 5150.000 | 42.9 | 1.8 | 44.7 | 54.0 | 9.3 | Complied |

Results: Upper Band Edge / Average

| Frequency (MHz) | Level (dB μ V/m) | Duty Cycle correction (dB) | Corrected Level (dB μ V/m) | Limit (dB μ V/m) | Margin (dB) | Result |
|-----------------|----------------------|----------------------------|--------------------------------|----------------------|-------------|----------|
| 5350.000 | 44.4 | 1.8 | 46.2 | 54.0 | 7.8 | Complied |



Lower Band Edge



Upper Band Edge

Transmitter Band Edge Radiated Emissions (5.25-5.35 GHz band operation) (continued)

Results: 802.11n / 20 MHz / SISO / 64-QAM / MCS6 / Port 1

Results: Lower Band Edge / Peak

| Frequency (MHz) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Result |
|-----------------|----------------|----------------|-------------|----------|
| 5129.615 | 56.2 | 74.0 | 17.8 | Complied |
| 5150.000 | 53.6 | 74.0 | 20.4 | Complied |

Results: Upper Band Edge / Peak

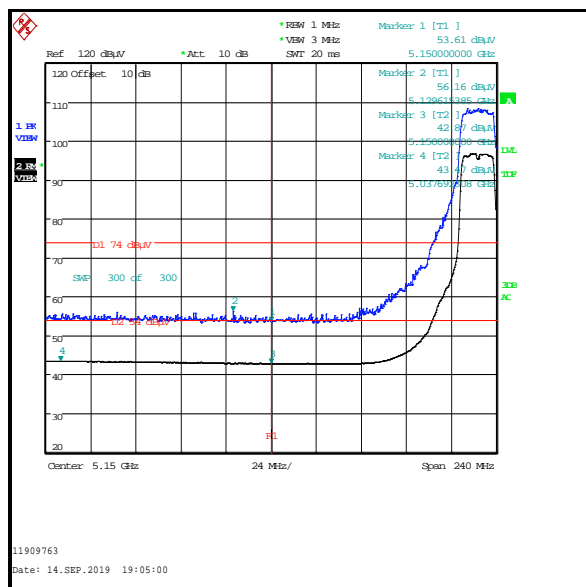
| Frequency (MHz) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Result |
|-----------------|----------------|----------------|-------------|----------|
| 5350.000 | 57.3 | 74.0 | 16.7 | Complied |
| 5350.128 | 59.4 | 74.0 | 14.6 | Complied |

Results: Lower Band Edge / Average

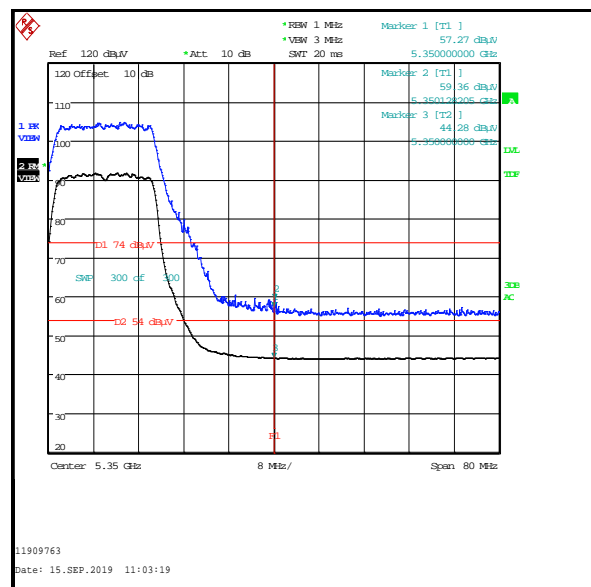
| Frequency (MHz) | Level (dBμV/m) | Duty Cycle correction (dB) | Corrected Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Result |
|-----------------|----------------|----------------------------|--------------------------|----------------|-------------|----------|
| 5037.692 | 43.5 | 1.5 | 45.0 | 54.0 | 9.0 | Complied |
| 5150.000 | 42.9 | 1.5 | 44.4 | 54.0 | 9.6 | Complied |

Results: Upper Band Edge / Average

| Frequency (MHz) | Level (dBμV/m) | Duty Cycle correction (dB) | Corrected Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Result |
|-----------------|----------------|----------------------------|--------------------------|----------------|-------------|----------|
| 5350.000 | 44.3 | 1.8 | 46.1 | 54.0 | 7.9 | Complied |



Lower Band Edge



Upper Band Edge

Transmitter Band Edge Radiated Emissions (5.25-5.35 GHz band operation) (continued)

Results: 802.11n / 40 MHz / SISO / 16-QAM / MCS3 / Port 1

Results: Lower Band Edge / Peak

| Frequency (MHz) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Result |
|-----------------|----------------|----------------|-------------|----------|
| 5104.231 | 56.1 | 74.0 | 17.9 | Complied |
| 5150.000 | 53.5 | 74.0 | 20.5 | Complied |

Results: Upper Band Edge / Peak

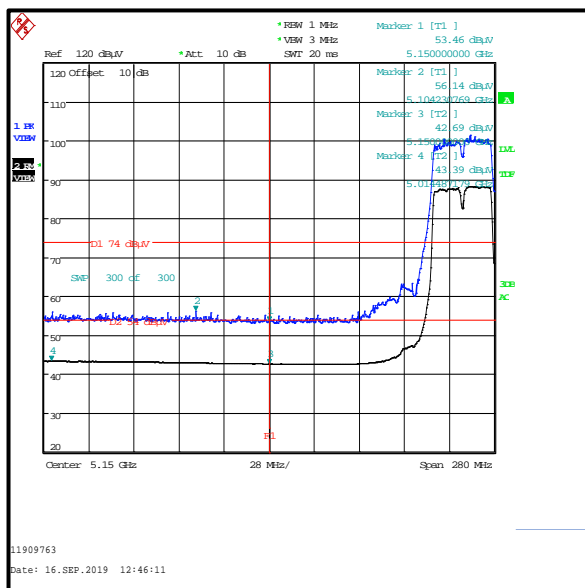
| Frequency (MHz) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Result |
|-----------------|----------------|----------------|-------------|----------|
| 5350.000 | 56.5 | 74.0 | 17.5 | Complied |
| 5356.539 | 57.0 | 74.0 | 17.0 | Complied |

Results: Lower Band Edge / Average

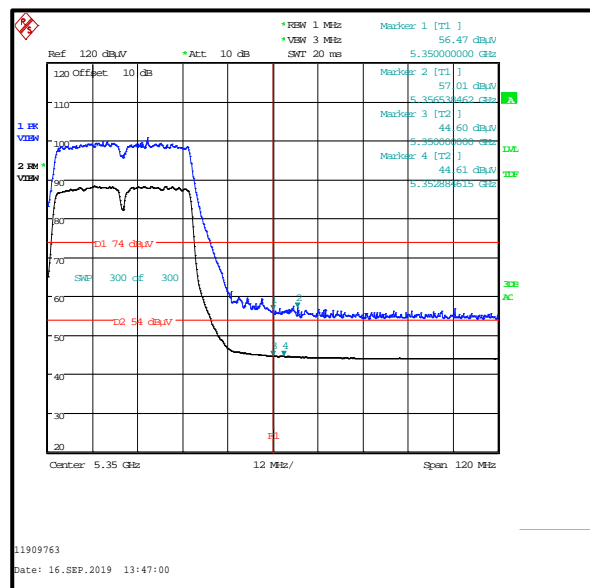
| Frequency (MHz) | Level (dBμV/m) | Duty Cycle correction (dB) | Corrected Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Result |
|-----------------|----------------|----------------------------|--------------------------|----------------|-------------|----------|
| 5014.487 | 43.4 | 2.0 | 45.4 | 54.0 | 8.6 | Complied |
| 5150.000 | 42.7 | 2.0 | 44.7 | 54.0 | 9.3 | Complied |

Results: Upper Band Edge / Average

| Frequency (MHz) | Level (dBμV/m) | Duty Cycle correction (dB) | Corrected Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Result |
|-----------------|----------------|----------------------------|--------------------------|----------------|-------------|----------|
| 5350.000 | 44.6 | 2.4 | 47.0 | 54.0 | 7.0 | Complied |
| 5352.885 | 44.6 | 2.4 | 47.0 | 54.0 | 7.0 | Complied |



Lower Band Edge



Upper Band Edge

Transmitter Band Edge Radiated Emissions (5.25-5.35 GHz band operation) (continued)

Results: 802.11n / 40 MHz / SISO / 16-QAM / MCS4 / Port 1

Results: Lower Band Edge / Peak

| Frequency (MHz) | Level (dB μ V/m) | Limit (dB μ V/m) | Margin (dB) | Result |
|-----------------|----------------------|----------------------|-------------|----------|
| 5150.000 | 53.5 | 74.0 | 20.5 | Complied |
| 5051.282 | 55.5 | 74.0 | 18.5 | Complied |

Results: Upper Band Edge / Peak

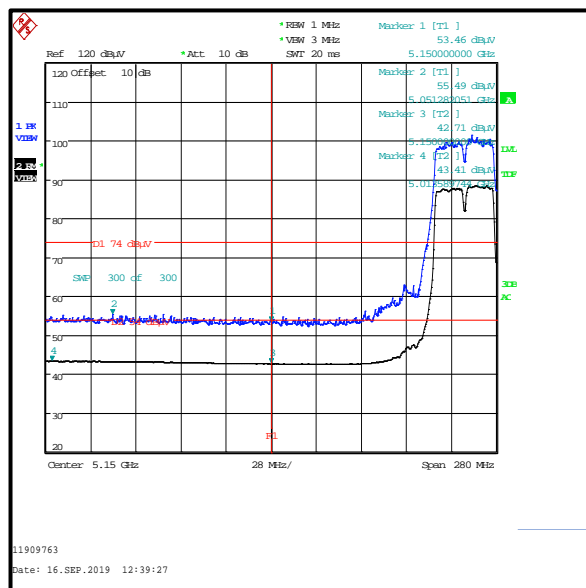
| Frequency (MHz) | Level (dB μ V/m) | Limit (dB μ V/m) | Margin (dB) | Result |
|-----------------|----------------------|----------------------|-------------|----------|
| 5350.000 | 55.3 | 74.0 | 18.7 | Complied |
| 5352.885 | 57.3 | 74.0 | 16.7 | Complied |

Results: Lower Band Edge / Average

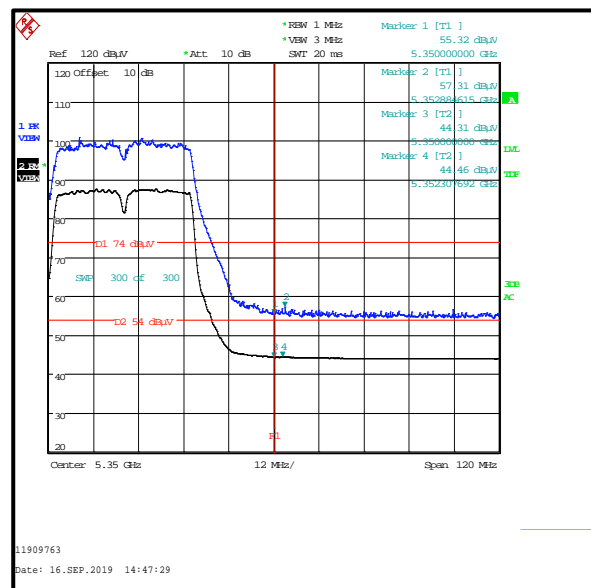
| Frequency (MHz) | Level (dB μ V/m) | Duty Cycle correction (dB) | Corrected Level (dB μ V/m) | Limit (dB μ V/m) | Margin (dB) | Result |
|-----------------|----------------------|----------------------------|--------------------------------|----------------------|-------------|----------|
| 5013.590 | 43.4 | 2.0 | 45.4 | 54.0 | 8.6 | Complied |
| 5150.000 | 42.7 | 2.0 | 44.7 | 54.0 | 9.3 | Complied |

Results: Upper Band Edge / Average

| Frequency (MHz) | Level (dB μ V/m) | Duty Cycle correction (dB) | Corrected Level (dB μ V/m) | Limit (dB μ V/m) | Margin (dB) | Result |
|-----------------|----------------------|----------------------------|--------------------------------|----------------------|-------------|----------|
| 5350.000 | 44.3 | 2.1 | 46.4 | 54.0 | 7.6 | Complied |
| 5352.308 | 44.5 | 2.1 | 46.6 | 54.0 | 7.4 | Complied |



Lower Band Edge



Upper Band Edge

Transmitter Band Edge Radiated Emissions (5.25-5.35 GHz band operation) (continued)

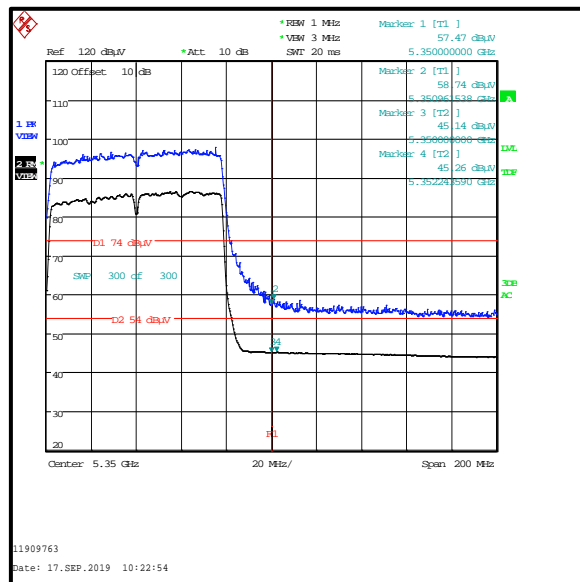
Results: 802.11ac / 80 MHz / SISO / QPSK / MCS1x1 / Port 1

Results: Upper Band Edge / Peak

| Frequency (MHz) | Level (dB μ V/m) | Limit (dB μ V/m) | Margin (dB) | Result |
|-----------------|----------------------|----------------------|-------------|----------|
| 5350.000 | 57.5 | 74.0 | 16.5 | Complied |
| 5350.962 | 58.7 | 74.0 | 15.3 | Complied |

Results: Upper Band Edge / Average

| Frequency (MHz) | Level (dB μ V/m) | Duty Cycle correction (dB) | Corrected Level (dB μ V/m) | Limit (dB μ V/m) | Margin (dB) | Result |
|-----------------|----------------------|----------------------------|--------------------------------|----------------------|-------------|----------|
| 5350.000 | 45.1 | 1.7 | 46.8 | 54.0 | 7.2 | Complied |
| 5352.244 | 45.3 | 1.7 | 47.0 | 54.0 | 7.0 | Complied |



Upper Band Edge

Transmitter Band Edge Radiated Emissions (5.25-5.35 GHz band operation) (continued)

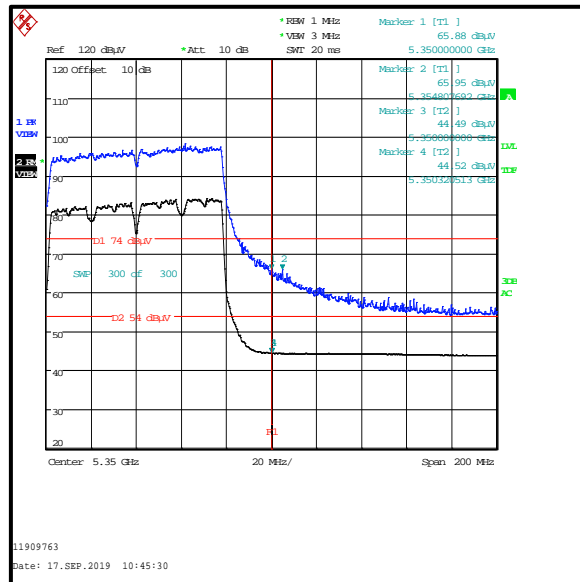
Results: 802.11ac / 80 MHz / SISO / 256-QAM / MCS8x1 / Port 1

Results: Upper Band Edge / Peak

| Frequency (MHz) | Level (dB μ V/m) | Limit (dB μ V/m) | Margin (dB) | Result |
|-----------------|----------------------|----------------------|-------------|----------|
| 5350.000 | 65.9 | 74.0 | 8.1 | Complied |
| 5354.808 | 66.0 | 74.0 | 8.0 | Complied |

Results: Upper Band Edge / Average

| Frequency (MHz) | Level (dB μ V/m) | Duty Cycle correction (dB) | Corrected Level (dB μ V/m) | Limit (dB μ V/m) | Margin (dB) | Result |
|-----------------|----------------------|----------------------------|--------------------------------|----------------------|-------------|----------|
| 5350.000 | 44.5 | 3.2 | 47.7 | 54.0 | 6.3 | Complied |
| 5350.321 | 44.5 | 3.2 | 47.7 | 54.0 | 6.3 | Complied |



Upper Band Edge

Transmitter Band Edge Radiated Emissions (5.25-5.35 GHz band operation) (continued)

Results: 802.11a / 20 MHz / MIMO / 2Tx CDD / 64-QAM / 48 Mbps / Port 1 & 2

Results: Lower Band Edge / Peak

| Frequency (MHz) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Result |
|-----------------|----------------|----------------|-------------|----------|
| 5033.077 | 57.3 | 74.0 | 16.7 | Complied |
| 5150.000 | 56.2 | 74.0 | 17.8 | Complied |

Results: Upper Band Edge / Peak

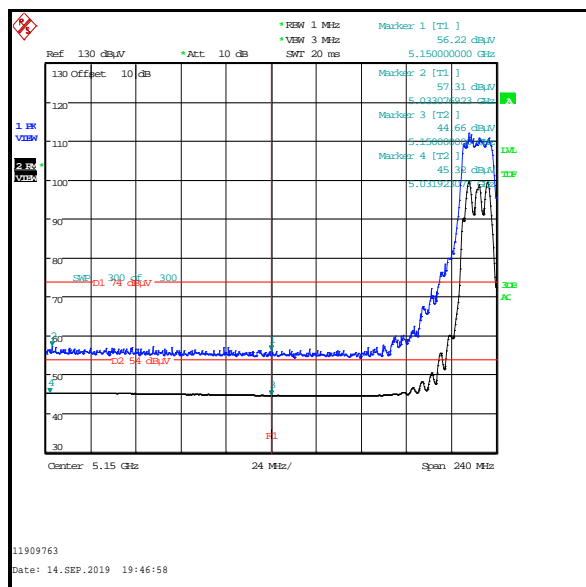
| Frequency (MHz) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Result |
|-----------------|----------------|----------------|-------------|----------|
| 5350.000 | 56.0 | 74.0 | 18.0 | Complied |
| 5368.974 | 57.0 | 74.0 | 17.0 | Complied |

Results: Lower Band Edge / Average

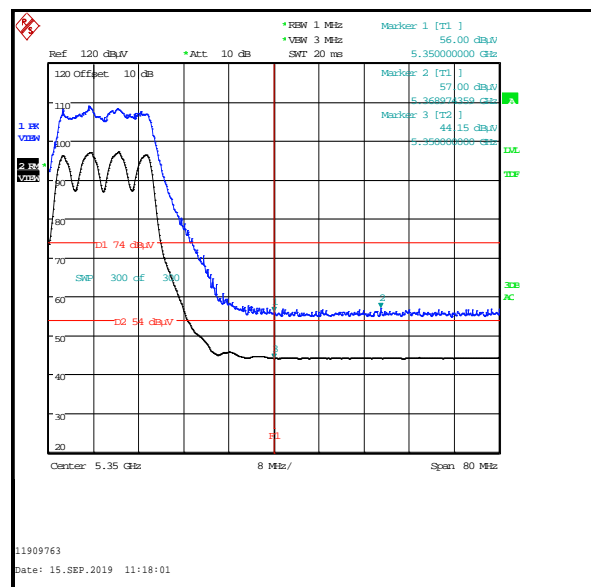
| Frequency (MHz) | Level (dBμV/m) | Duty Cycle correction (dB) | Corrected Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Result |
|-----------------|----------------|----------------------------|--------------------------|----------------|-------------|----------|
| 5031.923 | 45.3 | 1.8 | 47.1 | 54.0 | 6.9 | Complied |
| 5150.000 | 44.7 | 1.8 | 46.5 | 54.0 | 7.5 | Complied |

Results: Upper Band Edge / Average

| Frequency (MHz) | Level (dBμV/m) | Duty Cycle correction (dB) | Corrected Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Result |
|-----------------|----------------|----------------------------|--------------------------|----------------|-------------|----------|
| 5350.000 | 44.2 | 1.8 | 46.0 | 54.0 | 8.0 | Complied |



Lower Band Edge



Upper Band Edge

Transmitter Band Edge Radiated Emissions (5.25-5.35 GHz band operation) (continued)

Results: 802.11a / 20 MHz / MIMO / 2Tx CDD / 64-QAM / 54 Mbps / Port 1 & 2

Results: Lower Band Edge / Peak

| Frequency (MHz) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Result |
|-----------------|----------------|----------------|-------------|----------|
| 5100.000 | 57.4 | 74.0 | 16.6 | Complied |
| 5150.000 | 55.7 | 74.0 | 18.3 | Complied |

Results: Upper Band Edge / Peak

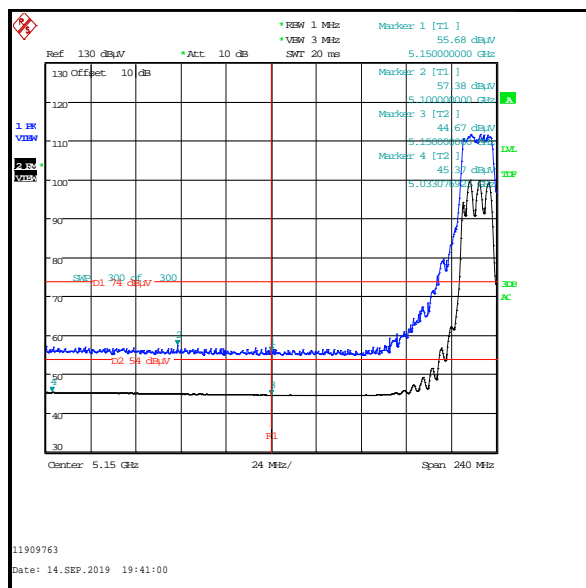
| Frequency (MHz) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Result |
|-----------------|----------------|----------------|-------------|----------|
| 5350.000 | 56.2 | 74.0 | 17.8 | Complied |
| 5373.590 | 57.2 | 74.0 | 16.8 | Complied |

Results: Lower Band Edge / Average

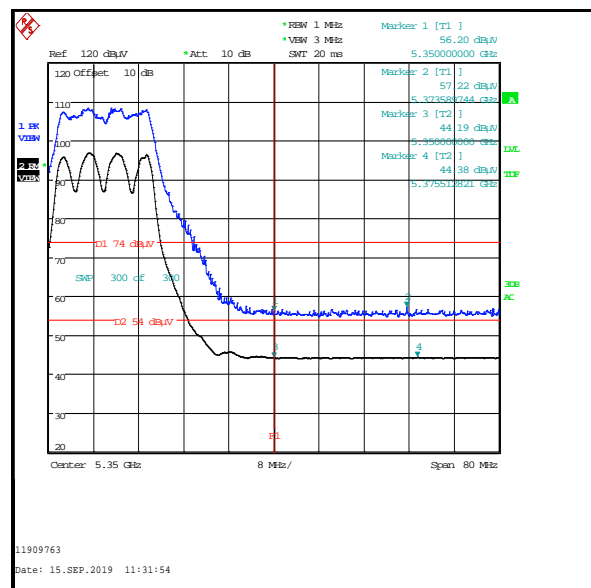
| Frequency (MHz) | Level (dBμV/m) | Duty Cycle correction (dB) | Corrected Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Result |
|-----------------|----------------|----------------------------|--------------------------|----------------|-------------|----------|
| 5033.077 | 45.4 | 1.3 | 46.7 | 54.0 | 7.3 | Complied |
| 5150.000 | 44.7 | 1.3 | 46.0 | 54.0 | 8.0 | Complied |

Results: Upper Band Edge / Average

| Frequency (MHz) | Level (dBμV/m) | Duty Cycle correction (dB) | Corrected Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Result |
|-----------------|----------------|----------------------------|--------------------------|----------------|-------------|----------|
| 5350.000 | 44.2 | 1.5 | 45.7 | 54.0 | 8.3 | Complied |
| 5375.513 | 44.4 | 1.5 | 45.9 | 54.0 | 8.1 | Complied |



Lower Band Edge



Upper Band Edge

Transmitter Band Edge Radiated Emissions (5.25-5.35 GHz band operation) (continued)

Results: 802.11n / 20 MHz / MIMO / 2Tx CDD / BPSK / MCS0 / Port 1 & 2

Results: Lower Band Edge / Peak

| Frequency (MHz) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Result |
|-----------------|----------------|----------------|-------------|----------|
| 5125.769 | 57.8 | 74.0 | 16.2 | Complied |
| 5150.000 | 56.3 | 74.0 | 17.7 | Complied |

Results: Upper Band Edge / Peak

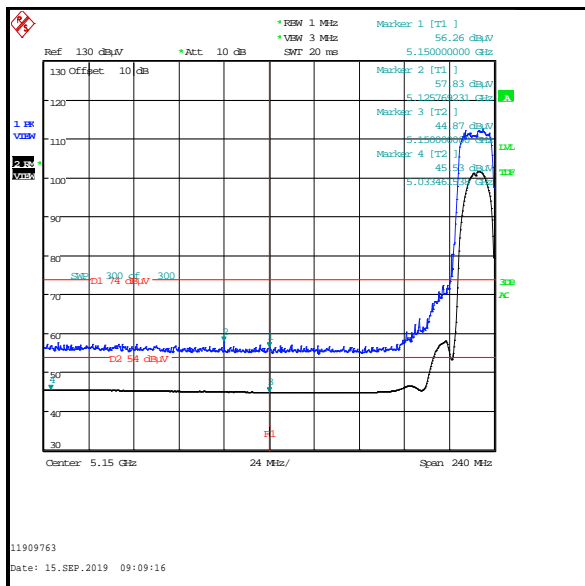
| Frequency (MHz) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Result |
|-----------------|----------------|----------------|-------------|----------|
| 5350.000 | 55.5 | 74.0 | 18.5 | Complied |
| 5378.333 | 57.5 | 74.0 | 16.5 | Complied |

Results: Lower Band Edge / Average

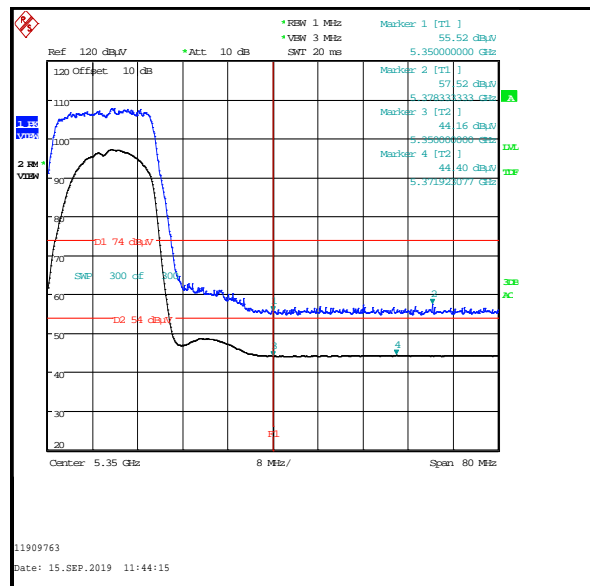
| Frequency (MHz) | Level (dBμV/m) | Duty Cycle correction (dB) | Corrected Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Result |
|-----------------|----------------|----------------------------|--------------------------|----------------|-------------|----------|
| 5033.464 | 45.5 | 1.4 | 46.9 | 54.0 | 7.1 | Complied |
| 5150.000 | 44.9 | 1.4 | 46.3 | 54.0 | 7.7 | Complied |

Results: Upper Band Edge / Average

| Frequency (MHz) | Level (dBμV/m) | Duty Cycle correction (dB) | Corrected Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Result |
|-----------------|----------------|----------------------------|--------------------------|----------------|-------------|----------|
| 5350.000 | 44.2 | 1.5 | 45.7 | 54.0 | 8.3 | Complied |
| 5371.923 | 44.4 | 1.5 | 45.9 | 54.0 | 8.1 | Complied |



Lower Band Edge



Upper Band Edge

Transmitter Band Edge Radiated Emissions (5.25-5.35 GHz band operation) (continued)

Results: 802.11n / 20 MHz / MIMO / 2Tx CDD / 16-QAM / MCS4 / Port 1 & 2

Results: Lower Band Edge / Peak

| Frequency (MHz) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Result |
|-----------------|----------------|----------------|-------------|----------|
| 5130.385 | 57.5 | 74.0 | 16.5 | Complied |
| 5150.000 | 55.5 | 74.0 | 18.5 | Complied |

Results: Upper Band Edge / Peak

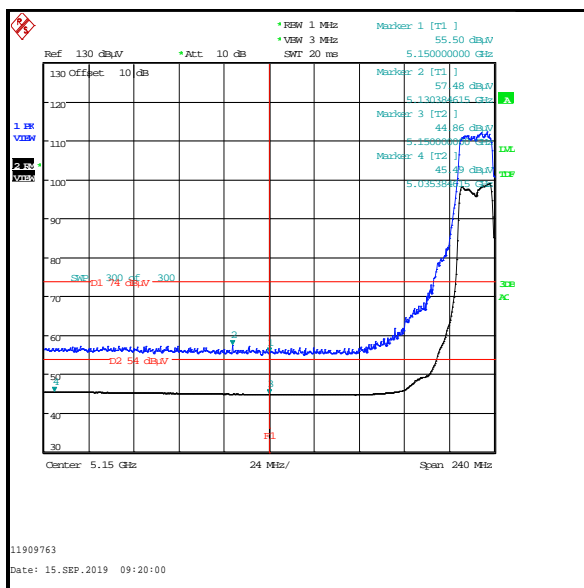
| Frequency (MHz) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Result |
|-----------------|----------------|----------------|-------------|----------|
| 5350.000 | 56.5 | 74.0 | 17.5 | Complied |
| 5368.077 | 57.0 | 74.0 | 17.0 | Complied |

Results: Lower Band Edge / Average

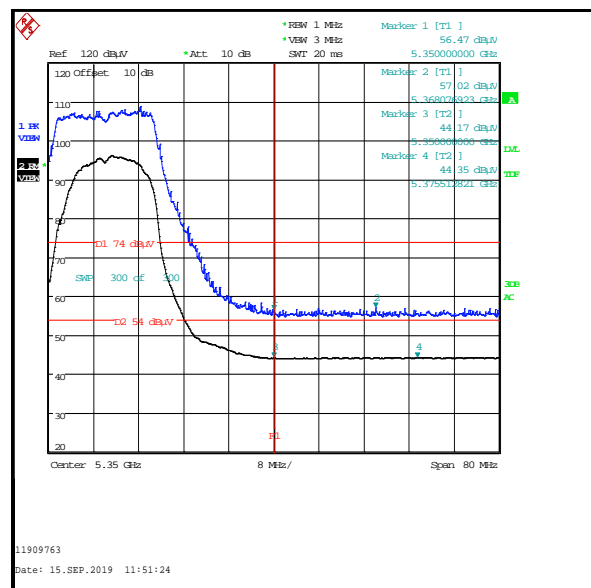
| Frequency (MHz) | Level (dBμV/m) | Duty Cycle correction (dB) | Corrected Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Result |
|-----------------|----------------|----------------------------|--------------------------|----------------|-------------|----------|
| 5035.385 | 45.5 | 1.3 | 46.8 | 54.0 | 7.2 | Complied |
| 5150.000 | 44.9 | 1.3 | 46.2 | 54.0 | 7.8 | Complied |

Results: Upper Band Edge / Average

| Frequency (MHz) | Level (dBμV/m) | Duty Cycle correction (dB) | Corrected Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Result |
|-----------------|----------------|----------------------------|--------------------------|----------------|-------------|----------|
| 5350.000 | 44.2 | 1.3 | 45.5 | 54.0 | 8.5 | Complied |
| 5375.551 | 44.4 | 1.3 | 45.7 | 54.0 | 8.3 | Complied |



Lower Band Edge



Upper Band Edge

Transmitter Band Edge Radiated Emissions (5.25-5.35 GHz band operation) (continued)

Results: 802.11n / 40 MHz / MIMO / 2Tx CDD / 64-QAM / MCS7 / Port 1 & 2

Results: Lower Band Edge / Peak

| Frequency (MHz) | Level (dB μ V/m) | Limit (dB μ V/m) | Margin (dB) | Result |
|-----------------|----------------------|----------------------|-------------|----------|
| 5145.962 | 56.4 | 74.0 | 17.6 | Complied |
| 5150.000 | 53.8 | 74.0 | 20.2 | Complied |

Results: Upper Band Edge / Peak

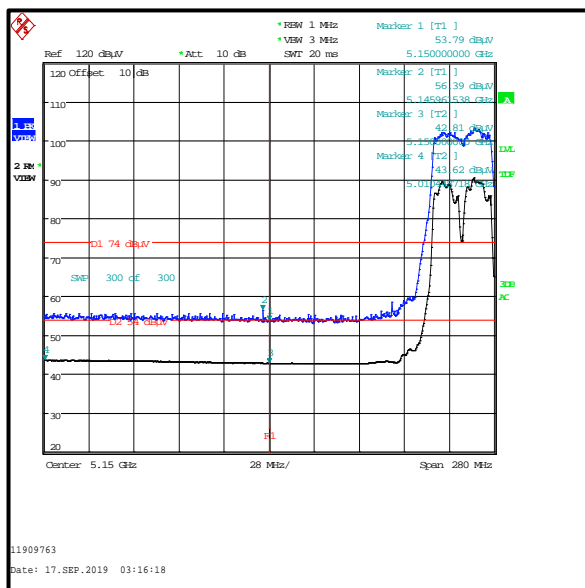
| Frequency (MHz) | Level (dB μ V/m) | Limit (dB μ V/m) | Margin (dB) | Result |
|-----------------|----------------------|----------------------|-------------|----------|
| 5350.000 | 56.3 | 74.0 | 17.7 | Complied |
| 5365.962 | 57.8 | 74.0 | 16.2 | Complied |

Results: Lower Band Edge / Average

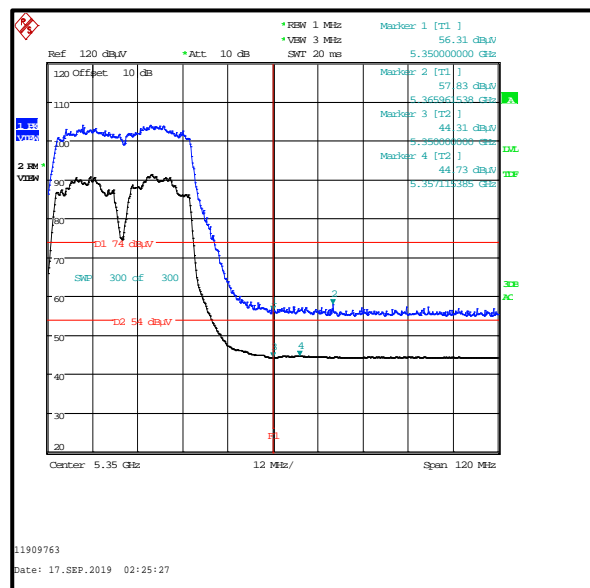
| Frequency (MHz) | Level (dB μ V/m) | Duty Cycle correction (dB) | Corrected Level (dB μ V/m) | Limit (dB μ V/m) | Margin (dB) | Result |
|-----------------|----------------------|----------------------------|--------------------------------|----------------------|-------------|----------|
| 5010.449 | 43.6 | 2.5 | 46.1 | 54.0 | 7.9 | Complied |
| 5150.000 | 42.8 | 2.5 | 45.3 | 54.0 | 8.7 | Complied |

Results: Upper Band Edge / Average

| Frequency (MHz) | Level (dB μ V/m) | Duty Cycle correction (dB) | Corrected Level (dB μ V/m) | Limit (dB μ V/m) | Margin (dB) | Result |
|-----------------|----------------------|----------------------------|--------------------------------|----------------------|-------------|----------|
| 5350.000 | 44.3 | 2.2 | 46.5 | 54.0 | 7.5 | Complied |
| 5357.115 | 44.7 | 2.2 | 46.9 | 54.0 | 7.1 | Complied |



Lower Band Edge



Upper Band Edge

Transmitter Band Edge Radiated Emissions (5.25-5.35 GHz band operation) (continued)

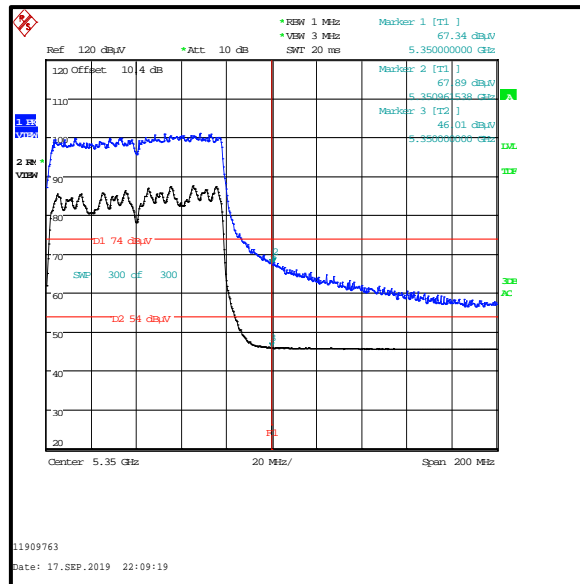
Results: 802.11ac / 80 MHz / MIMO / 2Tx CDD / 64-QAM / MCS5x1 / Port 1 & 2

Results: Upper Band Edge / Peak

| Frequency (MHz) | Level (dB μ V/m) | Limit (dB μ V/m) | Margin (dB) | Result |
|-----------------|----------------------|----------------------|-------------|----------|
| 5350.000 | 67.3 | 74.0 | 6.7 | Complied |
| 5350.962 | 67.9 | 74.0 | 6.1 | Complied |

Results: Upper Band Edge / Average

| Frequency (MHz) | Level (dB μ V/m) | Duty Cycle correction (dB) | Corrected Level (dB μ V/m) | Limit (dB μ V/m) | Margin (dB) | Result |
|-----------------|----------------------|----------------------------|--------------------------------|----------------------|-------------|----------|
| 5350.000 | 46.0 | 3.3 | 49.3 | 54.0 | 4.7 | Complied |



Upper Band Edge

Transmitter Band Edge Radiated Emissions (5.25-5.35 GHz band operation) (continued)

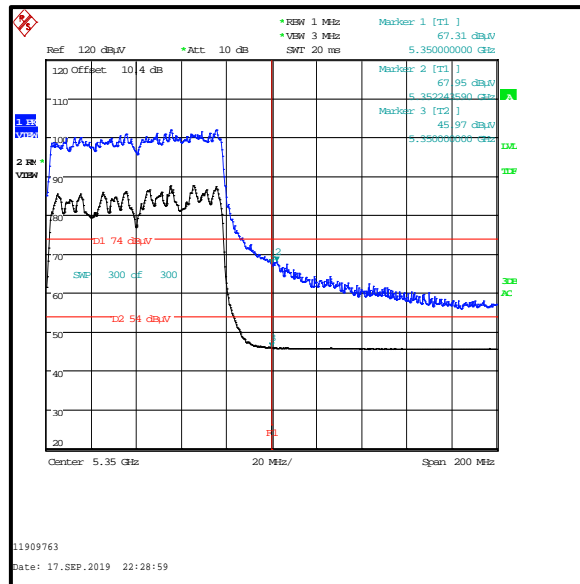
Results: 802.11ac / 80 MHz / MIMO / 2Tx CDD / 256-QAM / MCS9x1 / Port 1 & 2

Results: Upper Band Edge / Peak

| Frequency (MHz) | Level (dB μ V/m) | Limit (dB μ V/m) | Margin (dB) | Result |
|-----------------|----------------------|----------------------|-------------|----------|
| 5350.000 | 67.3 | 74.0 | 6.7 | Complied |
| 5352.244 | 68.0 | 74.0 | 6.0 | Complied |

Results: Upper Band Edge / Average

| Frequency (MHz) | Level (dB μ V/m) | Duty Cycle correction (dB) | Corrected Level (dB μ V/m) | Limit (dB μ V/m) | Margin (dB) | Result |
|-----------------|----------------------|----------------------------|--------------------------------|----------------------|-------------|----------|
| 5350.000 | 46.0 | 3.6 | 49.6 | 54.0 | 4.4 | Complied |



Upper Band Edge

Transmitter Band Edge Radiated Emissions (5.25-5.35 GHz band operation) (continued)

Results: 802.11a / 20 MHz / MIMO / 3Tx CDD / BPSK / 9 Mbps / Port 1, 2 & 3

Results: Lower Band Edge / Peak

| Frequency (MHz) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Result |
|-----------------|----------------|----------------|-------------|----------|
| 5070.769 | 57.8 | 74.0 | 16.2 | Complied |
| 5150.000 | 55.1 | 74.0 | 18.9 | Complied |

Results: Upper Band Edge / Peak

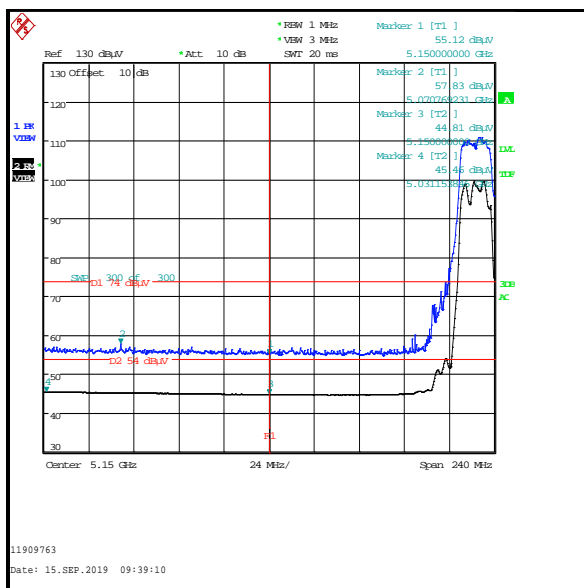
| Frequency (MHz) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Result |
|-----------------|----------------|----------------|-------------|----------|
| 5350.000 | 57.1 | 74.0 | 16.9 | Complied |
| 5363.590 | 58.5 | 74.0 | 15.5 | Complied |

Results: Lower Band Edge / Average

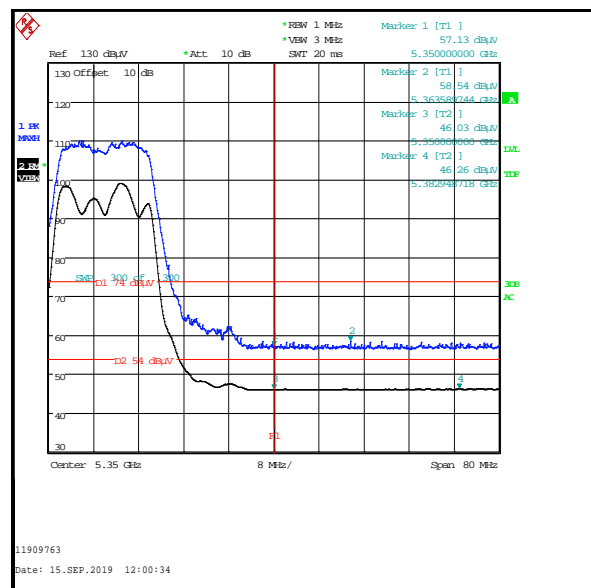
| Frequency (MHz) | Level (dBμV/m) | Duty Cycle correction (dB) | Corrected Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Result |
|-----------------|----------------|----------------------------|--------------------------|----------------|-------------|----------|
| 5031.154 | 45.5 | 1.3 | 46.8 | 54.0 | 7.2 | Complied |
| 5150.000 | 44.8 | 1.3 | 46.1 | 54.0 | 7.9 | Complied |

Results: Upper Band Edge / Average

| Frequency (MHz) | Level (dBμV/m) | Duty Cycle correction (dB) | Corrected Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Result |
|-----------------|----------------|----------------------------|--------------------------|----------------|-------------|----------|
| 5350.000 | 46.0 | 1.3 | 47.3 | 54.0 | 6.7 | Complied |
| 5382.947 | 46.3 | 1.3 | 47.6 | 54.0 | 6.4 | Complied |



Lower Band Edge



Upper Band Edge

Transmitter Band Edge Radiated Emissions (5.25-5.35 GHz band operation) (continued)

Results: 802.11a / 20 MHz / MIMO / 3Tx CDD / QPSK / 12 Mbps / Port 1, 2 & 3

Results: Lower Band Edge / Peak

| Frequency (MHz) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Result |
|-----------------|----------------|----------------|-------------|----------|
| 5074.331 | 57.3 | 74.0 | 16.7 | Complied |
| 5150.000 | 55.9 | 74.0 | 18.1 | Complied |

Results: Upper Band Edge / Peak

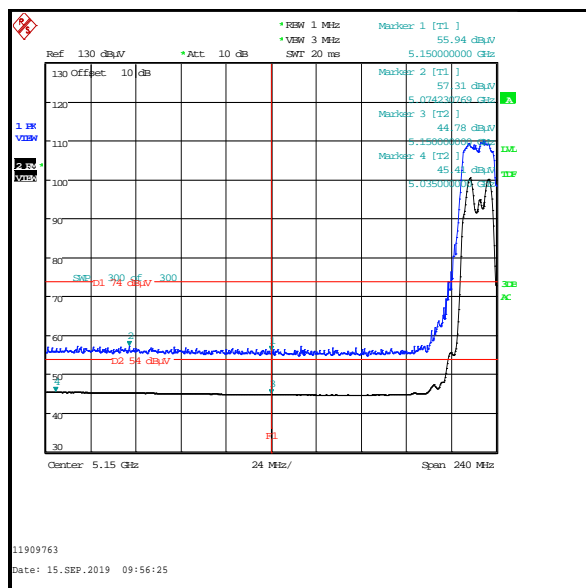
| Frequency (MHz) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Result |
|-----------------|----------------|----------------|-------------|----------|
| 5350.000 | 56.9 | 74.0 | 17.1 | Complied |
| 5363.464 | 59.4 | 74.0 | 14.6 | Complied |

Results: Lower Band Edge / Average

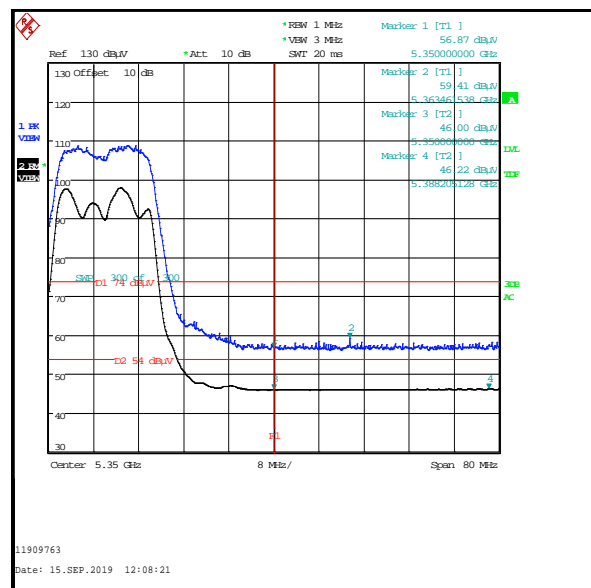
| Frequency (MHz) | Level (dBμV/m) | Duty Cycle correction (dB) | Corrected Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Result |
|-----------------|----------------|----------------------------|--------------------------|----------------|-------------|----------|
| 5035.000 | 45.4 | 1.5 | 46.9 | 54.0 | 7.1 | Complied |
| 5150.000 | 44.8 | 1.5 | 46.3 | 54.0 | 7.7 | Complied |

Results: Upper Band Edge / Average

| Frequency (MHz) | Level (dBμV/m) | Duty Cycle correction (dB) | Corrected Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Result |
|-----------------|----------------|----------------------------|--------------------------|----------------|-------------|----------|
| 5350.000 | 46.0 | 1.7 | 47.7 | 54.0 | 6.3 | Complied |
| 5388.208 | 46.2 | 1.7 | 47.9 | 54.0 | 6.1 | Complied |



Lower Band Edge



Upper Band Edge

Transmitter Band Edge Radiated Emissions (5.25-5.35 GHz band operation) (continued)

Results: 802.11n / 20 MHz / MIMO / 3Tx CDD / 16-QAM / MCS3 / Port 1, 2 & 3

Results: Lower Band Edge / Peak

| Frequency (MHz) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Result |
|-----------------|----------------|----------------|-------------|----------|
| 5049.615 | 57.9 | 74.0 | 16.1 | Complied |
| 5150.000 | 56.0 | 74.0 | 18.0 | Complied |

Results: Upper Band Edge / Peak

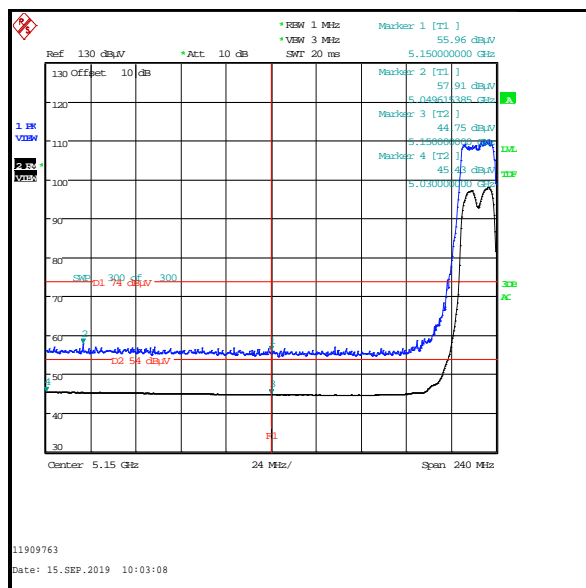
| Frequency (MHz) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Result |
|-----------------|----------------|----------------|-------------|----------|
| 5350.000 | 57.2 | 74.0 | 16.8 | Complied |
| 5356.923 | 58.5 | 74.0 | 15.5 | Complied |

Results: Lower Band Edge / Average

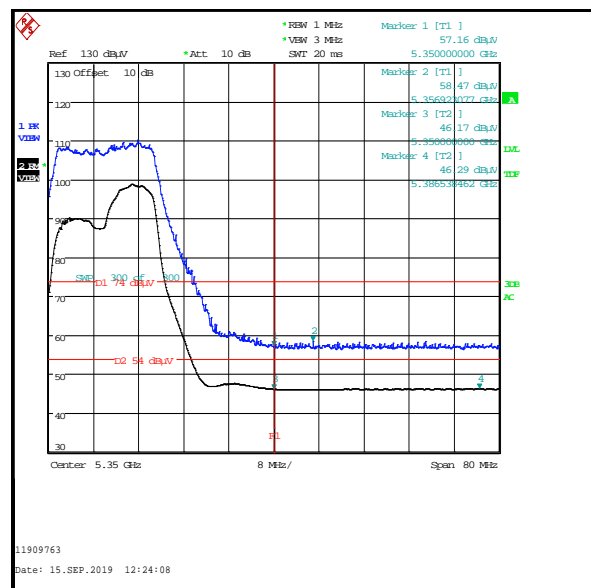
| Frequency (MHz) | Level (dBμV/m) | Duty Cycle correction (dB) | Corrected Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Result |
|-----------------|----------------|----------------------------|--------------------------|----------------|-------------|----------|
| 5030.000 | 45.4 | 1.6 | 47.0 | 54.0 | 7.0 | Complied |
| 5150.000 | 44.8 | 1.6 | 46.4 | 54.0 | 7.6 | Complied |

Results: Upper Band Edge / Average

| Frequency (MHz) | Level (dBμV/m) | Duty Cycle correction (dB) | Corrected Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Result |
|-----------------|----------------|----------------------------|--------------------------|----------------|-------------|----------|
| 5350.000 | 46.2 | 1.6 | 47.8 | 54.0 | 6.2 | Complied |
| 5386.538 | 46.3 | 1.6 | 47.9 | 54.0 | 6.1 | Complied |



Lower Band Edge



Upper Band Edge

Transmitter Band Edge Radiated Emissions (5.25-5.35 GHz band operation) (continued)

Results: 802.11n / 20 MHz / MIMO / 3Tx CDD / 64-QAM / MCS7 / Port 1, 2 & 3

Results: Lower Band Edge / Peak

| Frequency (MHz) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Result |
|-----------------|----------------|----------------|-------------|----------|
| 5097.692 | 57.9 | 74.0 | 16.1 | Complied |
| 5150.000 | 55.4 | 74.0 | 18.6 | Complied |

Results: Upper Band Edge / Peak

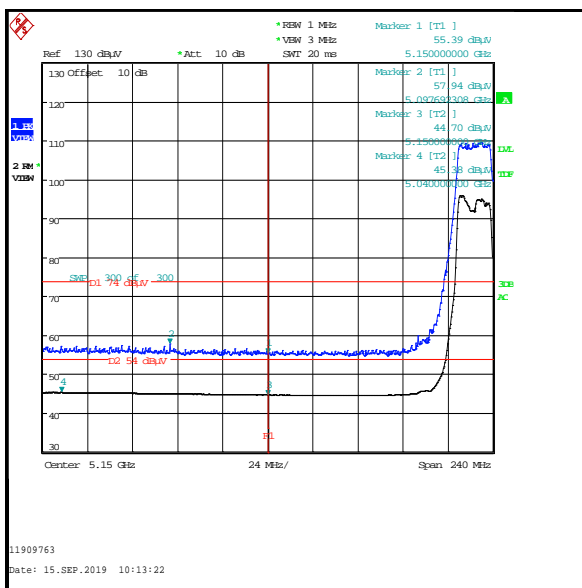
| Frequency (MHz) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Result |
|-----------------|----------------|----------------|-------------|----------|
| 5350.000 | 58.3 | 74.0 | 15.7 | Complied |
| 5369.487 | 58.5 | 74.0 | 15.5 | Complied |

Results: Lower Band Edge / Average

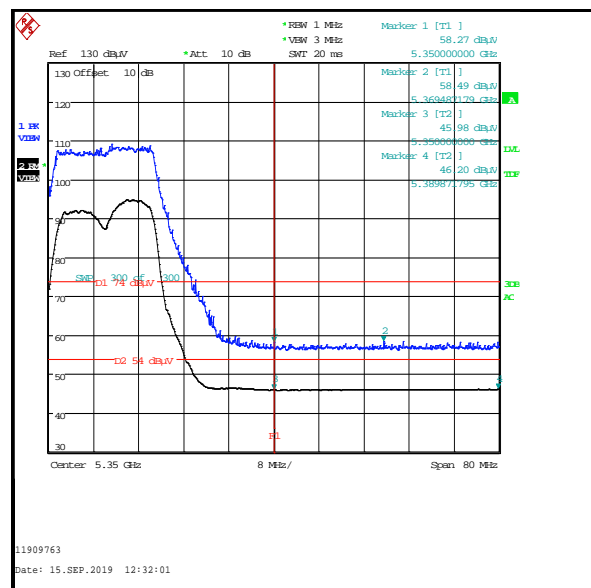
| Frequency (MHz) | Level (dBμV/m) | Duty Cycle correction (dB) | Corrected Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Result |
|-----------------|----------------|----------------------------|--------------------------|----------------|-------------|----------|
| 5040.000 | 45.4 | 1.5 | 46.9 | 54.0 | 7.1 | Complied |
| 5150.000 | 44.7 | 1.5 | 46.2 | 54.0 | 7.8 | Complied |

Results: Upper Band Edge / Average

| Frequency (MHz) | Level (dBμV/m) | Duty Cycle correction (dB) | Corrected Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Result |
|-----------------|----------------|----------------------------|--------------------------|----------------|-------------|----------|
| 5350.000 | 46.0 | 1.8 | 47.8 | 54.0 | 6.2 | Complied |
| 5389.872 | 46.2 | 1.8 | 48.0 | 54.0 | 6.0 | Complied |



Lower Band Edge



Upper Band Edge

Transmitter Band Edge Radiated Emissions (5.25-5.35 GHz band operation) (continued)

Results: 802.11n / 40 MHz / MIMO / 3Tx CDD / 16-QAM / MCS3 / Port 1, 2 & 3

Results: Lower Band Edge / Peak

| Frequency (MHz) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Result |
|-----------------|----------------|----------------|-------------|----------|
| 5043.654 | 55.8 | 74.0 | 18.2 | Complied |
| 5150.000 | 53.7 | 74.0 | 20.3 | Complied |

Results: Upper Band Edge / Peak

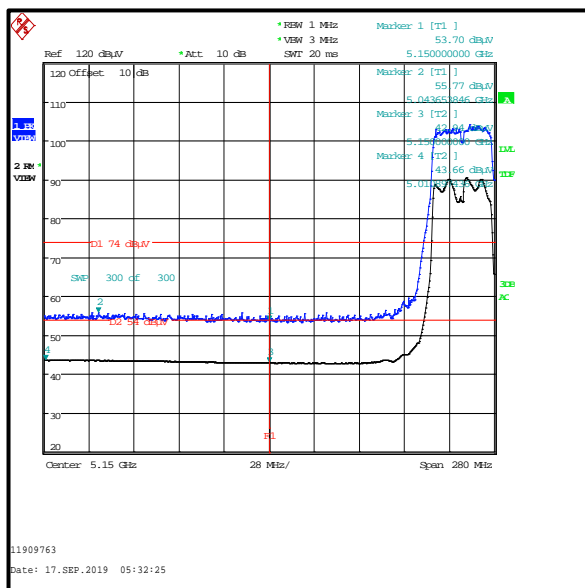
| Frequency (MHz) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Result |
|-----------------|----------------|----------------|-------------|----------|
| 5350.000 | 55.9 | 74.0 | 18.1 | Complied |
| 5350.769 | 57.3 | 74.0 | 16.7 | Complied |

Results: Lower Band Edge / Average

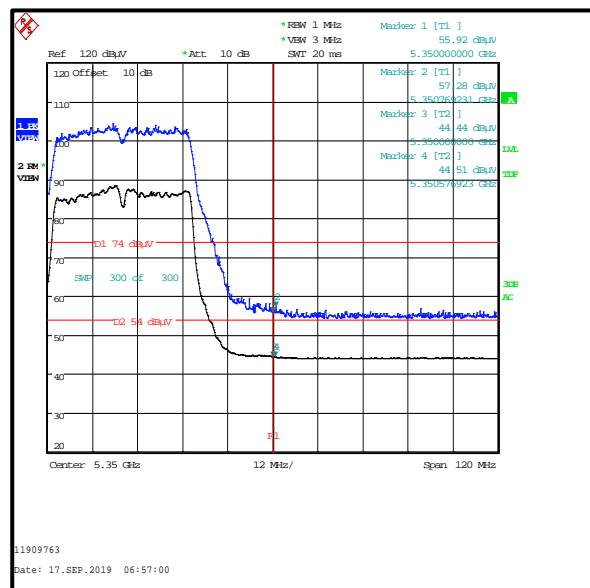
| Frequency (MHz) | Level (dBμV/m) | Duty Cycle correction (dB) | Corrected Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Result |
|-----------------|----------------|----------------------------|--------------------------|----------------|-------------|----------|
| 5010.897 | 42.9 | 2.2 | 45.1 | 54.0 | 8.9 | Complied |
| 5150.000 | 43.7 | 2.2 | 45.9 | 54.0 | 8.1 | Complied |

Results: Upper Band Edge / Average

| Frequency (MHz) | Level (dBμV/m) | Duty Cycle correction (dB) | Corrected Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Result |
|-----------------|----------------|----------------------------|--------------------------|----------------|-------------|----------|
| 5350.000 | 44.4 | 2.5 | 46.9 | 54.0 | 7.1 | Complied |
| 5350.579 | 44.5 | 2.5 | 47.0 | 54.0 | 7.0 | Complied |



Lower Band Edge



Upper Band Edge

Transmitter Band Edge Radiated Emissions (5.25-5.35 GHz band operation) (continued)

Results: 802.11n / 40 MHz / MIMO / 3Tx CDD / 64-QAM / MCS5 / Port 1, 2 & 3

Results: Lower Band Edge / Peak

| Frequency (MHz) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Result |
|-----------------|----------------|----------------|-------------|----------|
| 5015.385 | 56.5 | 74.0 | 17.5 | Complied |
| 5150.000 | 53.9 | 74.0 | 20.1 | Complied |

Results: Upper Band Edge / Peak

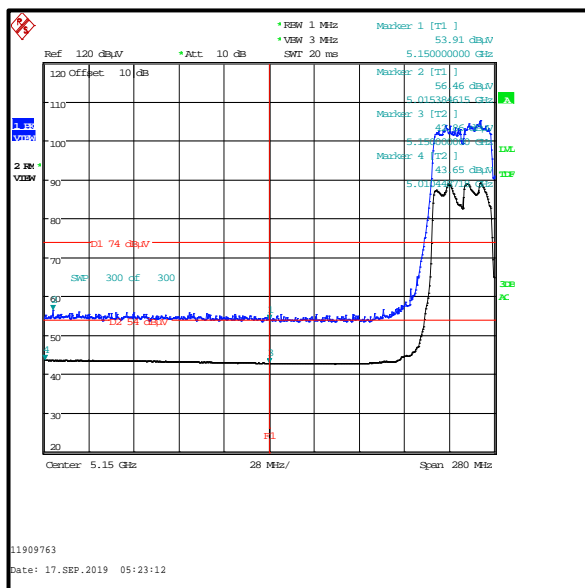
| Frequency (MHz) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Result |
|-----------------|----------------|----------------|-------------|----------|
| 5350.000 | 55.0 | 74.0 | 19.0 | Complied |
| 5355.577 | 57.3 | 74.0 | 16.7 | Complied |

Results: Lower Band Edge / Average

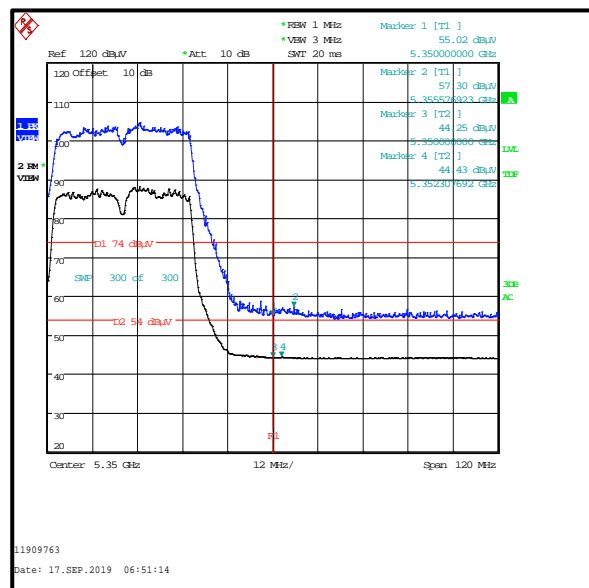
| Frequency (MHz) | Level (dBμV/m) | Duty Cycle correction (dB) | Corrected Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Result |
|-----------------|----------------|----------------------------|--------------------------|----------------|-------------|----------|
| 5010.449 | 43.7 | 2.5 | 46.2 | 54.0 | 7.8 | Complied |
| 5150.000 | 42.9 | 2.5 | 45.4 | 54.0 | 8.6 | Complied |

Results: Upper Band Edge / Average

| Frequency (MHz) | Level (dBμV/m) | Duty Cycle correction (dB) | Corrected Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Result |
|-----------------|----------------|----------------------------|--------------------------|----------------|-------------|----------|
| 5350.000 | 44.3 | 2.1 | 46.4 | 54.0 | 7.6 | Complied |
| 5352.308 | 44.4 | 2.1 | 46.5 | 54.0 | 7.5 | Complied |



Lower Band Edge



Upper Band Edge

Transmitter Band Edge Radiated Emissions (5.25-5.35 GHz band operation) (continued)

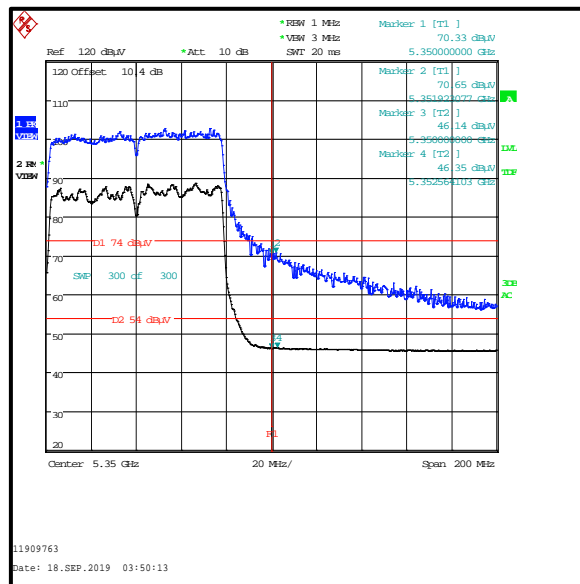
Results: 802.11ac / 80 MHz / MIMO / 3Tx CDD / QPSK / MCS1x1 / Port 1, 2 & 3

Results: Upper Band Edge / Peak

| Frequency (MHz) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Result |
|-----------------|----------------|----------------|-------------|----------|
| 5350.000 | 70.3 | 74.0 | 3.7 | Complied |
| 5351.923 | 70.7 | 74.0 | 3.3 | Complied |

Results: Upper Band Edge / Average

| Frequency (MHz) | Level (dBμV/m) | Duty Cycle correction (dB) | Corrected Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Result |
|-----------------|----------------|----------------------------|--------------------------|----------------|-------------|----------|
| 5350.000 | 46.1 | 2.3 | 48.4 | 54.0 | 5.6 | Complied |
| 5352.564 | 46.4 | 2.3 | 48.7 | 54.0 | 5.3 | Complied |



Upper Band Edge

Transmitter Band Edge Radiated Emissions (5.25-5.35 GHz band operation) (continued)

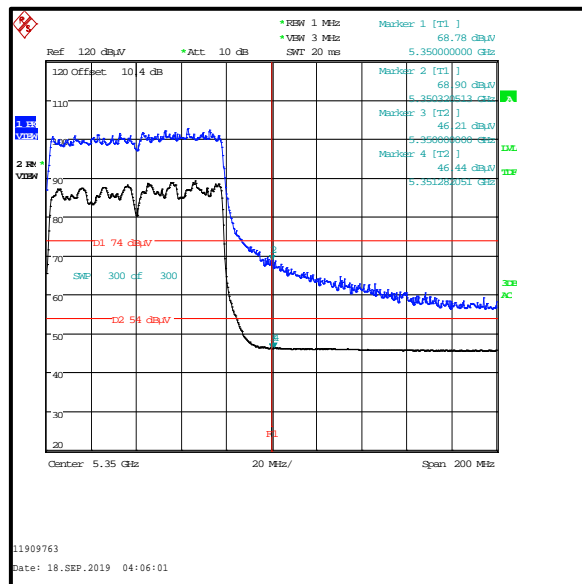
Results: 802.11ac / 80 MHz / MIMO / 3Tx CDD / QPSK / MCS2x1 / Port 1, 2 & 3

Results: Upper Band Edge / Peak

| Frequency (MHz) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Result |
|-----------------|----------------|----------------|-------------|----------|
| 5350.000 | 68.8 | 74.0 | 5.2 | Complied |
| 5350.321 | 68.9 | 74.0 | 5.1 | Complied |

Results: Upper Band Edge / Average

| Frequency (MHz) | Level (dBμV/m) | Duty Cycle correction (dB) | Corrected Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Result |
|-----------------|----------------|----------------------------|--------------------------|----------------|-------------|----------|
| 5350.000 | 46.2 | 3.0 | 49.2 | 54.0 | 4.8 | Complied |
| 5351.282 | 46.4 | 3.0 | 49.4 | 54.0 | 4.6 | Complied |



Upper Band Edge

Transmitter Band Edge Radiated Emissions (5.25-5.35 GHz band operation) (continued)

Results: 802.11a / 20 MHz / MIMO / 4Tx CDD / QPSK / 12 Mbps / Port 1, 2, 3 & 4

Results: Lower Band Edge / Peak

| Frequency (MHz) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Result |
|-----------------|----------------|----------------|-------------|----------|
| 5149.615 | 57.0 | 74.0 | 17.0 | Complied |
| 5150.000 | 55.2 | 74.0 | 18.8 | Complied |

Results: Upper Band Edge / Peak

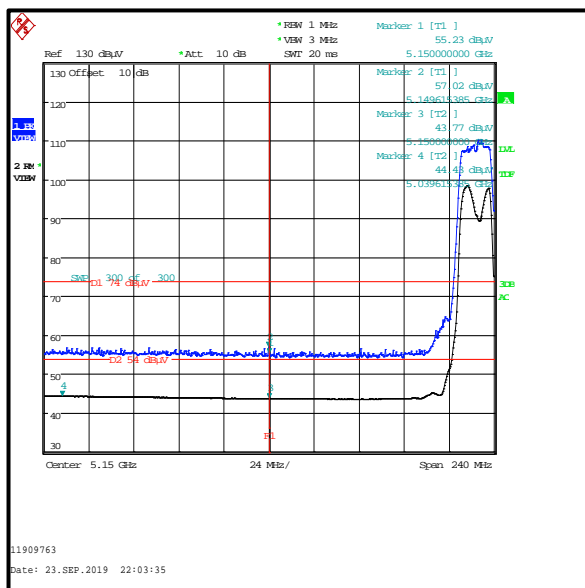
| Frequency (MHz) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Result |
|-----------------|----------------|----------------|-------------|----------|
| 5350.000 | 56.3 | 74.0 | 17.7 | Complied |
| 5367.949 | 58.1 | 74.0 | 15.9 | Complied |

Results: Lower Band Edge / Average

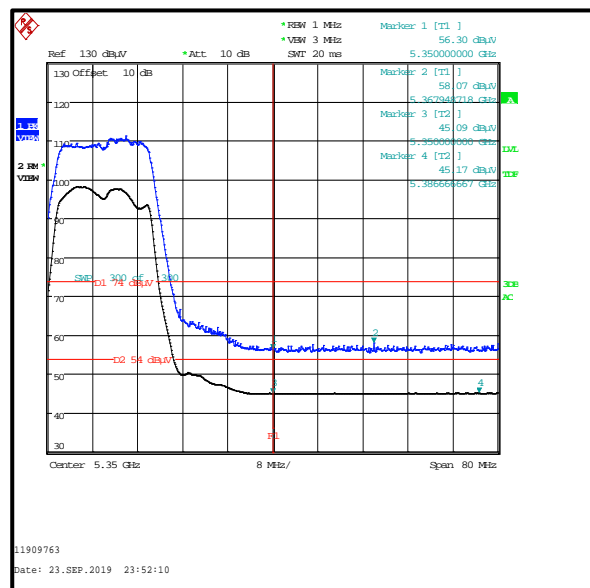
| Frequency (MHz) | Level (dBμV/m) | Duty Cycle correction (dB) | Corrected Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Result |
|-----------------|----------------|----------------------------|--------------------------|----------------|-------------|----------|
| 5039.612 | 44.4 | 0.5 | 44.9 | 54.0 | 9.1 | Complied |
| 5150.000 | 43.8 | 0.5 | 44.3 | 54.0 | 9.7 | Complied |

Results: Upper Band Edge / Average

| Frequency (MHz) | Level (dBμV/m) | Duty Cycle correction (dB) | Corrected Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Result |
|-----------------|----------------|----------------------------|--------------------------|----------------|-------------|----------|
| 5350.000 | 45.1 | 0.4 | 45.5 | 54.0 | 8.5 | Complied |
| 5386.667 | 45.2 | 0.4 | 45.6 | 54.0 | 8.4 | Complied |



Lower Band Edge



Upper Band Edge

Transmitter Band Edge Radiated Emissions (5.25-5.35 GHz band operation) (continued)

Results: 802.11n / 20 MHz / MIMO / 4Tx CDD / QPSK / MCS1 / Port 1, 2, 3 & 4

Results: Lower Band Edge / Peak

| Frequency (MHz) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Result |
|-----------------|----------------|----------------|-------------|----------|
| 5046.538 | 57.1 | 74.0 | 16.9 | Complied |
| 5150.000 | 55.1 | 74.0 | 18.9 | Complied |

Results: Upper Band Edge / Peak

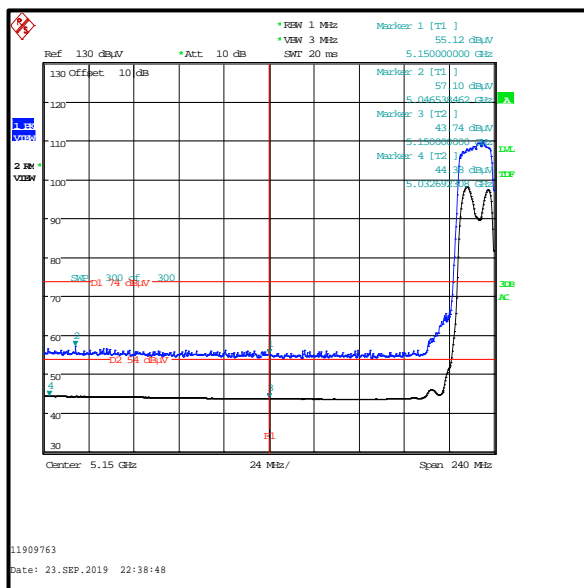
| Frequency (MHz) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Result |
|-----------------|----------------|----------------|-------------|----------|
| 5350.000 | 56.9 | 74.0 | 17.1 | Complied |
| 5365.641 | 58.1 | 74.0 | 15.9 | Complied |

Results: Lower Band Edge / Average

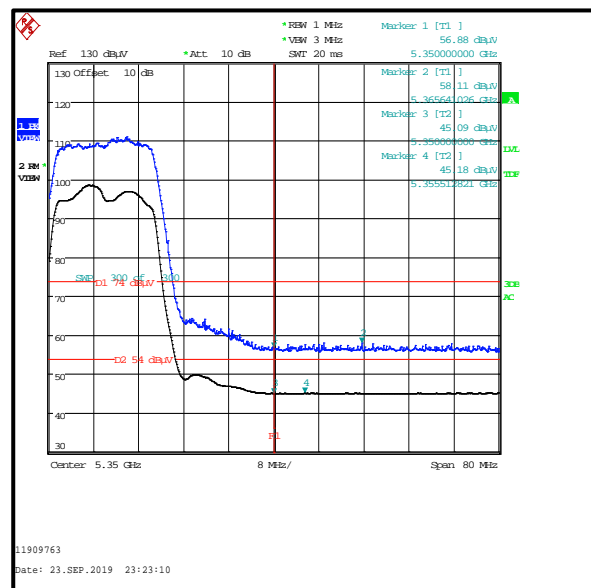
| Frequency (MHz) | Level (dBμV/m) | Duty Cycle correction (dB) | Corrected Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Result |
|-----------------|----------------|----------------------------|--------------------------|----------------|-------------|----------|
| 5032.692 | 44.4 | 0.5 | 44.9 | 54.0 | 9.1 | Complied |
| 5150.000 | 43.7 | 0.5 | 44.2 | 54.0 | 9.8 | Complied |

Results: Upper Band Edge / Average

| Frequency (MHz) | Level (dBμV/m) | Duty Cycle correction (dB) | Corrected Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Result |
|-----------------|----------------|----------------------------|--------------------------|----------------|-------------|----------|
| 5350.000 | 45.1 | 0.6 | 45.7 | 54.0 | 8.3 | Complied |
| 5355.513 | 45.2 | 0.6 | 45.8 | 54.0 | 8.2 | Complied |



Lower Band Edge



Upper Band Edge

Transmitter Band Edge Radiated Emissions (5.25-5.35 GHz band operation) (continued)

Results: 802.11n / 20 MHz / MIMO / 4Tx CDD / QPSK / MCS2 / Port 1, 2, 3 & 4

Results: Lower Band Edge / Peak

| Frequency (MHz) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Result |
|-----------------|----------------|----------------|-------------|----------|
| 5053.077 | 57.3 | 74.0 | 16.7 | Complied |
| 5150.000 | 54.8 | 74.0 | 19.2 | Complied |

Results: Upper Band Edge / Peak

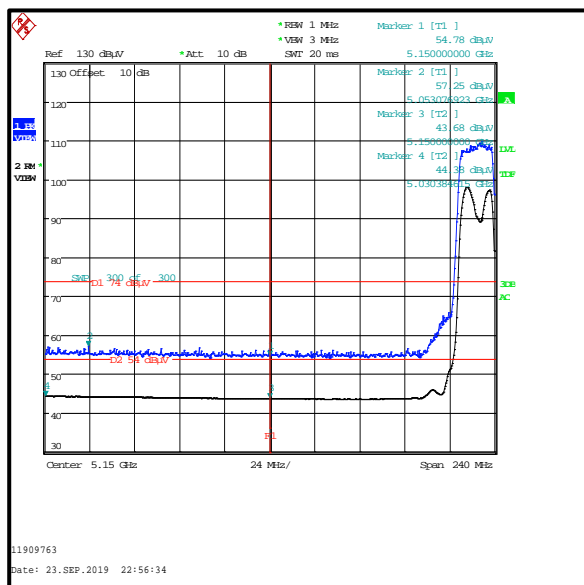
| Frequency (MHz) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Result |
|-----------------|----------------|----------------|-------------|----------|
| 5350.000 | 56.7 | 74.0 | 17.3 | Complied |
| 5377.949 | 58.3 | 74.0 | 15.7 | Complied |

Results: Lower Band Edge / Average

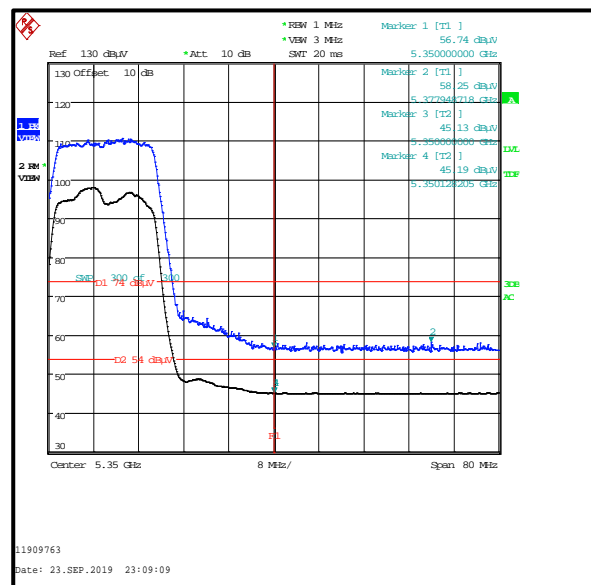
| Frequency (MHz) | Level (dBμV/m) | Duty Cycle correction (dB) | Corrected Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Result |
|-----------------|----------------|----------------------------|--------------------------|----------------|-------------|----------|
| 5030.385 | 44.4 | 0.7 | 45.1 | 54.0 | 8.9 | Complied |
| 5150.000 | 43.7 | 0.7 | 44.4 | 54.0 | 9.6 | Complied |

Results: Upper Band Edge / Average

| Frequency (MHz) | Level (dBμV/m) | Duty Cycle correction (dB) | Corrected Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Result |
|-----------------|----------------|----------------------------|--------------------------|----------------|-------------|----------|
| 5350.000 | 45.1 | 0.7 | 45.8 | 54.0 | 8.2 | Complied |
| 5350.128 | 45.2 | 0.7 | 45.9 | 54.0 | 8.1 | Complied |



Lower Band Edge



Upper Band Edge

Transmitter Band Edge Radiated Emissions (5.25-5.35 GHz band operation) (continued)

Results: 802.11n / 40 MHz / MIMO / 4Tx CDD / 16-QAM / MCS3 / Port 1, 2, 3 & 4

Results: Lower Band Edge / Peak

| Frequency (MHz) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Result |
|-----------------|----------------|----------------|-------------|----------|
| 5037.821 | 57.5 | 74.0 | 16.5 | Complied |
| 5150.000 | 54.7 | 74.0 | 19.3 | Complied |

Results: Upper Band Edge / Peak

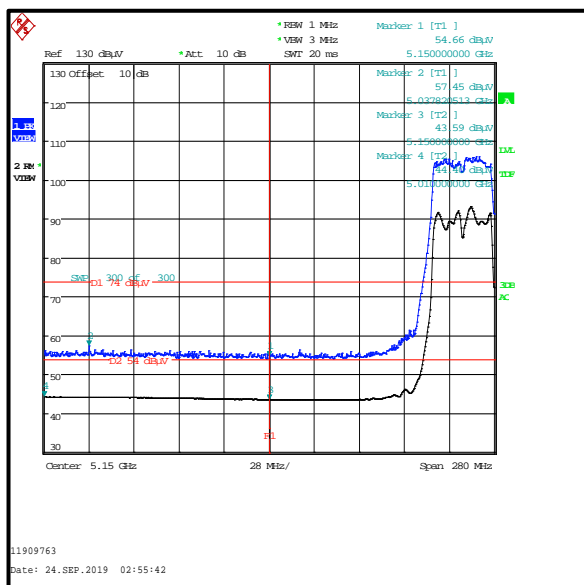
| Frequency (MHz) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Result |
|-----------------|----------------|----------------|-------------|----------|
| 5350.000 | 57.8 | 74.0 | 16.2 | Complied |
| 5350.769 | 59.1 | 74.0 | 14.9 | Complied |

Results: Lower Band Edge / Average

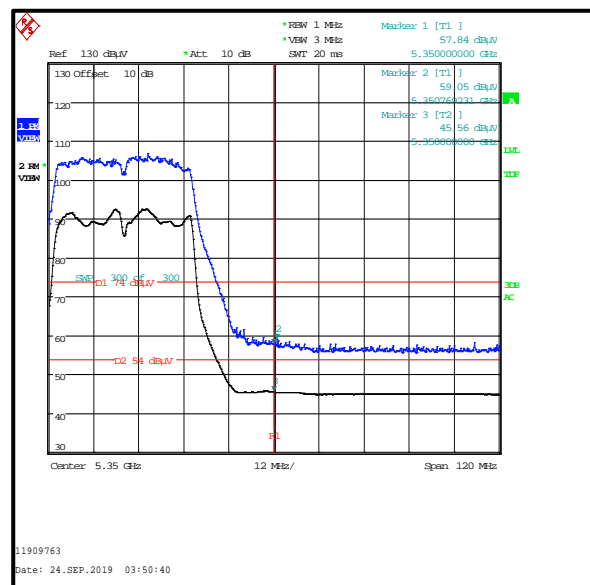
| Frequency (MHz) | Level (dBμV/m) | Duty Cycle correction (dB) | Corrected Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Result |
|-----------------|----------------|----------------------------|--------------------------|----------------|-------------|----------|
| 5010.000 | 44.4 | 1.4 | 45.8 | 54.0 | 8.2 | Complied |
| 5150.000 | 43.6 | 1.4 | 45.0 | 54.0 | 9.0 | Complied |

Results: Upper Band Edge / Average

| Frequency (MHz) | Level (dBμV/m) | Duty Cycle correction (dB) | Corrected Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Result |
|-----------------|----------------|----------------------------|--------------------------|----------------|-------------|----------|
| 5350.000 | 45.6 | 1.4 | 47.0 | 54.0 | 7.0 | Complied |



Lower Band Edge



Upper Band Edge

Transmitter Band Edge Radiated Emissions (5.25-5.35 GHz band operation) (continued)

Results: 802.11n / 40 MHz / MIMO / 4Tx CDD / 64-QAM / MCS7 / Port 1, 2, 3 & 4

Results: Lower Band Edge / Peak

| Frequency (MHz) | Level (dB μ V/m) | Limit (dB μ V/m) | Margin (dB) | Result |
|-----------------|----------------------|----------------------|-------------|----------|
| 5053.077 | 56.9 | 74.0 | 17.1 | Complied |
| 5150.000 | 54.5 | 74.0 | 19.5 | Complied |

Results: Upper Band Edge / Peak

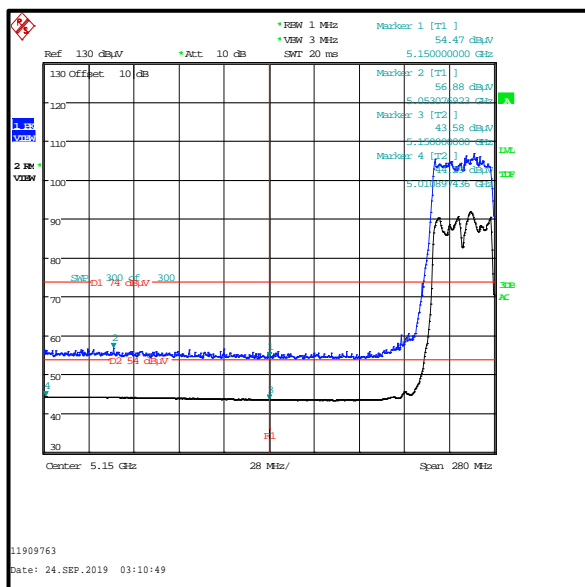
| Frequency (MHz) | Level (dB μ V/m) | Limit (dB μ V/m) | Margin (dB) | Result |
|-----------------|----------------------|----------------------|-------------|----------|
| 5350.000 | 58.2 | 74.0 | 15.8 | Complied |

Results: Lower Band Edge / Average

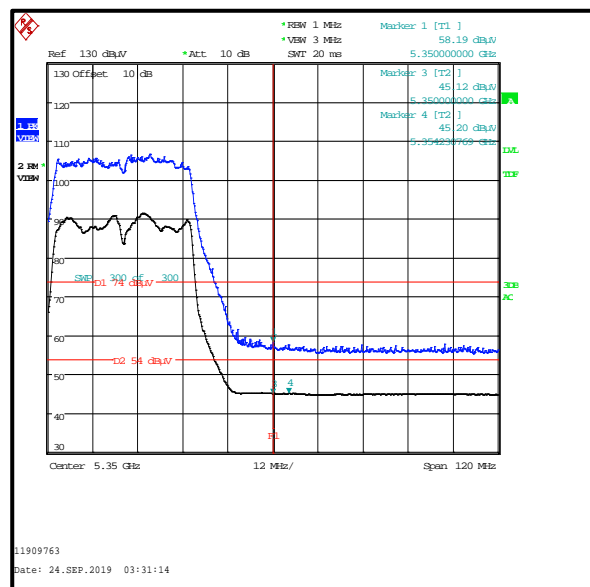
| Frequency (MHz) | Level (dB μ V/m) | Duty Cycle correction (dB) | Corrected Level (dB μ V/m) | Limit (dB μ V/m) | Margin (dB) | Result |
|-----------------|----------------------|----------------------------|--------------------------------|----------------------|-------------|----------|
| 5010.897 | 44.3 | 2.5 | 46.8 | 54.0 | 7.2 | Complied |
| 5150.000 | 43.6 | 2.5 | 46.1 | 54.0 | 7.9 | Complied |

Results: Upper Band Edge / Average

| Frequency (MHz) | Level (dB μ V/m) | Duty Cycle correction (dB) | Corrected Level (dB μ V/m) | Limit (dB μ V/m) | Margin (dB) | Result |
|-----------------|----------------------|----------------------------|--------------------------------|----------------------|-------------|----------|
| 5350.000 | 45.1 | 2.3 | 47.4 | 54.0 | 6.6 | Complied |
| 5354.231 | 45.2 | 2.3 | 47.5 | 54.0 | 6.5 | Complied |



Lower Band Edge



Upper Band Edge

Transmitter Band Edge Radiated Emissions (5.25-5.35 GHz band operation) (continued)

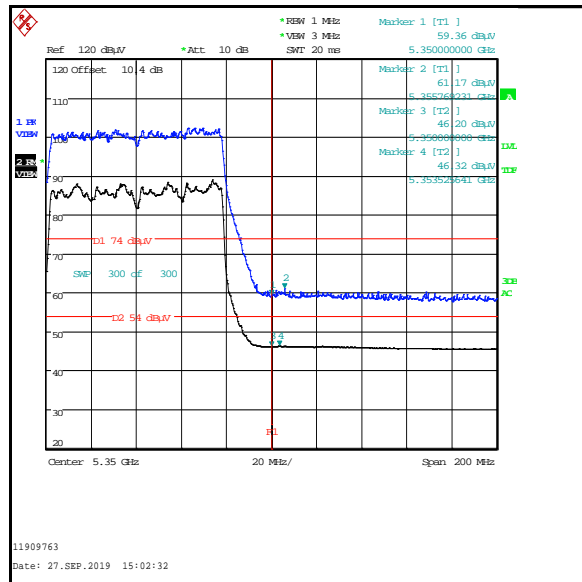
Results: 802.11ac / 80 MHz / MIMO / 4Tx CDD / 16-QAM / MCS3x1 / Port 1, 2, 3 & 4

Results: Upper Band Edge / Peak

| Frequency (MHz) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Result |
|-----------------|----------------|----------------|-------------|----------|
| 5350.000 | 59.4 | 74.0 | 14.6 | Complied |
| 5355.769 | 61.2 | 74.0 | 12.8 | Complied |

Results: Upper Band Edge / Average

| Frequency (MHz) | Level (dBμV/m) | Duty Cycle correction (dB) | Corrected Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Result |
|-----------------|----------------|----------------------------|--------------------------|----------------|-------------|----------|
| 5350.000 | 46.2 | 3.0 | 49.2 | 54.0 | 4.8 | Complied |
| 5353.526 | 46.3 | 3.0 | 49.3 | 54.0 | 4.7 | Complied |



Upper Band Edge

Transmitter Band Edge Radiated Emissions (5.25-5.35 GHz band operation) (continued)

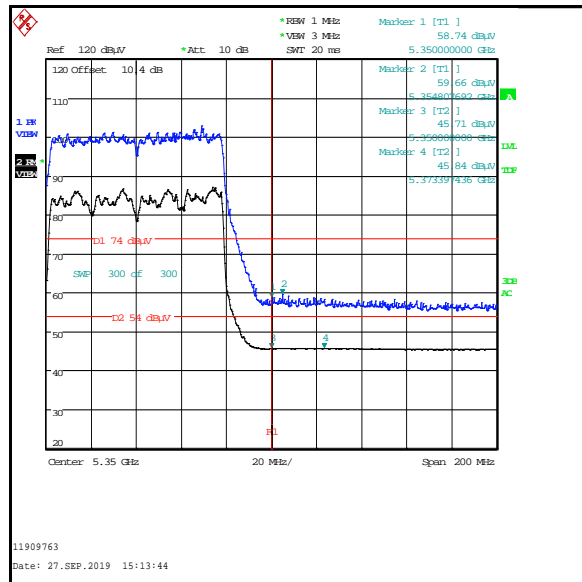
Results: 802.11ac / 80 MHz / MIMO / 4Tx CDD / 64-QAM / MCS6x1 / Port 1, 2, 3 & 4

Results: Upper Band Edge / Peak

| Frequency (MHz) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Result |
|-----------------|----------------|----------------|-------------|----------|
| 5350.000 | 58.7 | 74.0 | 15.3 | Complied |
| 5354.808 | 59.7 | 74.0 | 14.3 | Complied |

Results: Upper Band Edge / Average

| Frequency (MHz) | Level (dBμV/m) | Duty Cycle correction (dB) | Corrected Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Result |
|-----------------|----------------|----------------------------|--------------------------|----------------|-------------|----------|
| 5350.000 | 45.7 | 3.4 | 49.1 | 54.0 | 4.9 | Complied |
| 5373.397 | 45.8 | 3.4 | 49.2 | 54.0 | 4.8 | Complied |



Upper Band Edge

Transmitter Band Edge Radiated Emissions (5.47-5.725 GHz band)**5.3.2. 5.47-5.725 GHz band****Test Summary:**

| | | | |
|-----------------------------------|---|--------------------|---|
| Test Engineers: | John Ferdinand, Andrew Harding, Mark Perry & Mohammed Toubella | Test Dates: | 15 September 2019 to 28 September 2019 |
| Test Sample Serial Number: | 2405066 & 2428534 | | |

| | |
|--------------------------|---|
| FCC Reference: | Parts 15.407(b)(3),(7), 15.205 & 15.209(a) |
| Test Method Used: | ANSI C63.10 Section 6.10 & KDB 789033 II.G. |

Environmental Conditions:

| | |
|-------------------------------|----------|
| Temperature (°C): | 21 to 24 |
| Relative Humidity (%): | 41 to 52 |

Note(s):

1. Lower band edge measurements were performed with the EUT transmitting on the bottom channel. Upper band edge measurements were performed with the EUT transmitting on the top channel.
2. For transmitters operating in the 5.47-5.725 GHz band: all emissions outside of the 5.47-5.725 GHz band shall not exceed an EIRP of -27 dBm/MHz. However, there are restricted bands of operation below the lower band edge at 4.5-5.15 GHz and also at 5.35-5.46 GHz therefore the provisions of FCC Part 15.205 apply. Tests were performed in these restricted bands of operation with the EUT transmitting on the bottom and top channels within 5.47-5.725 GHz band.
3. For completeness, results are shown as EIRP in dBm and also as field strength in dB μ V/m. Measured field strength was converted to EIRP in accordance with KDB 789033 II.G.2.c)(iii) using a conversion factor of 95.2.

Transmitter Band Edge Radiated Emissions (5.47-5.725 GHz band operation) (continued)**Note(s):**

4. Measurements were performed in the EUT modes that produced the highest power and the widest bandwidths as these were deemed to be the worst case modes. The modes that produced the highest power and widest bandwidth were:

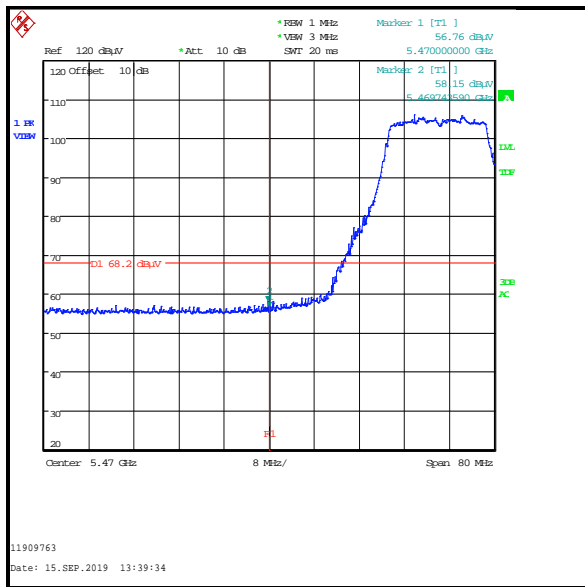
- 802.11a SISO – 64-QAM / 48 Mbps / Port 1
- 802.11a SISO – 64-QAM / 54 Mbps / Port 1
- 802.11n HT20 SISO – QPSK / MCS2 / Port 1
- 802.11n HT20 SISO – 64-QAM / MCS6 / Port 1
- 802.11n HT40 SISO – 16-QAM / MCS3 / Port 1
- 802.11n HT40 SISO – 16-QAM / MCS4 / Port 1
- 802.11ac VHT80 SISO – QPSK / MCS1x1 / Port 1
- 802.11ac VHT80 SISO – 256-QAM / MCS8x1 / Port 1
- 802.11a MIMO – 64-QAM / 48 Mbps / 2Tx CDD / Ports 1 & 2
- 802.11a MIMO – 64-QAM / 54 Mbps / 2Tx CDD / Ports 1 & 2
- 802.11n HT20 MIMO – BPSK / MCS0 / 2Tx CDD / Ports 1 & 2
- 802.11n HT20 MIMO – 16-QAM / MCS4 / 2Tx CDD / Ports 1 & 2
- 802.11n HT40 MIMO – 64-QAM / MCS7 / 2Tx CDD / Ports 1 & 2
- 802.11ac VHT80 MIMO – 64-QAM / MCS5x1 / 2Tx CDD / Ports 1 & 2
- 802.11ac VHT80 MIMO – 256-QAM / MCS9x1 / 2Tx CDD / Ports 1 & 2
- 802.11a MIMO – BPSK / 9 Mbps / 3Tx CDD / Ports 1, 2 & 3
- 802.11a MIMO – QPSK / 12 Mbps / 3Tx CDD / Ports 1, 2 & 3
- 802.11n HT20 MIMO – 16-QAM / MCS3 / 3Tx CDD / Ports 1, 2 & 3
- 802.11n HT20 MIMO – 64-QAM / MCS7 / 3Tx CDD / Ports 1, 2 & 3
- 802.11n HT40 MIMO – 16-QAM / MCS3 / 3Tx CDD / Ports 1, 2 & 3
- 802.11n HT40 MIMO – 64-QAM / MCS5 / 3Tx CDD / Ports 1, 2 & 3
- 802.11ac VHT80 MIMO – QPSK / MCS1x1 / 3Tx CDD / Ports 1, 2 & 3
- 802.11ac VHT80 MIMO – QPSK / MCS2x1 / 3Tx CDD / Ports 1, 2 & 3
- 802.11a MIMO – QPSK / 12 Mbps / 4Tx CDD / Ports 1, 2, 3 & 4
- 802.11n HT20 MIMO – QPSK / MCS1 / 4Tx CDD / Ports 1, 2, 3 & 4
- 802.11n HT20 MIMO – QPSK / MCS2 / 4Tx CDD / Ports 1, 2, 3 & 4
- 802.11n HT40 MIMO – 16-QAM / MCS3 / 4Tx CDD / Ports 1, 2, 3 & 4
- 802.11n HT40 MIMO – 16-QAM / MCS7 / 4Tx CDD / Ports 1, 2, 3 & 4
- 802.11ac VHT80 MIMO – 16-QAM / MCS3x1 / 4Tx CDD / Ports 1, 2, 3 & 4
- 802.11ac VHT80 MIMO – 64-QAM / MCS6x1 / 4Tx CDD / Ports 1, 2, 3 & 4

Transmitter Band Edge Radiated Emissions (5.47-5.725 GHz band operation) (continued)

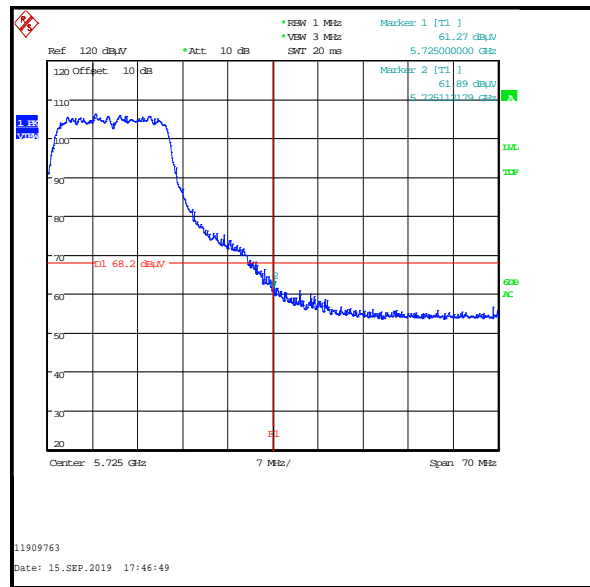
Results: 802.11a / 20 MHz / SISO / 64-QAM / 48 Mbps / Port 1 / Peak

| Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Result |
|-----------------|-------------|-------------|-------------|----------|
| 5469.744 | -37.0 | -27.0 | 10.0 | Complied |
| 5470.000 | -38.4 | -27.0 | 11.4 | Complied |
| 5725.000 | -33.9 | -27.0 | 6.9 | Complied |
| 5725.112 | -33.3 | -27.0 | 6.3 | Complied |

| Frequency (MHz) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Result |
|-----------------|----------------|----------------|-------------|----------|
| 5469.744 | 58.2 | 68.2 | 10.0 | Complied |
| 5470.000 | 56.8 | 68.2 | 11.4 | Complied |
| 5725.000 | 61.3 | 68.2 | 6.9 | Complied |
| 5725.112 | 61.9 | 68.2 | 6.3 | Complied |



Lower Band Edge



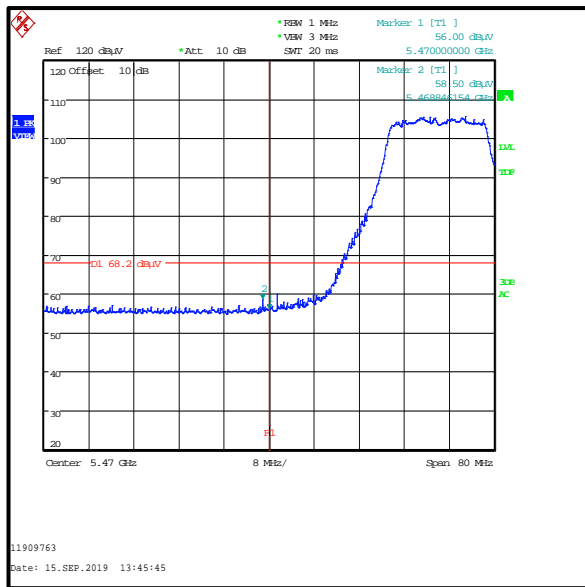
Upper Band Edge

Transmitter Band Edge Radiated Emissions (5.47-5.725 GHz band operation) (continued)

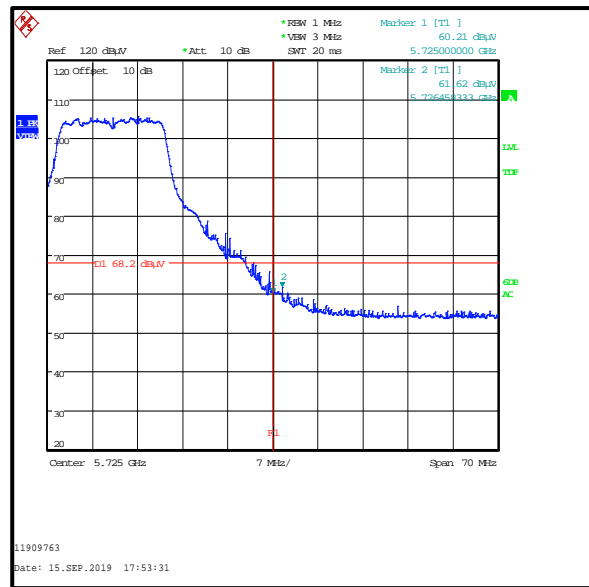
Results: 802.11a / 20 MHz / SISO / 64-QAM / 54 Mbps / Port 1 / Peak

| Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Result |
|-----------------|-------------|-------------|-------------|----------|
| 5468.846 | -36.7 | -27.0 | 9.7 | Complied |
| 5470.000 | -39.2 | -27.0 | 12.2 | Complied |
| 5725.000 | -35.0 | -27.0 | 8.0 | Complied |
| 5726.456 | -33.6 | -27.0 | 6.6 | Complied |

| Frequency (MHz) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Result |
|-----------------|----------------|----------------|-------------|----------|
| 5468.846 | 58.5 | 68.2 | 9.7 | Complied |
| 5470.000 | 56.0 | 68.2 | 12.2 | Complied |
| 5725.000 | 60.2 | 68.2 | 8.0 | Complied |
| 5726.456 | 61.6 | 68.2 | 6.6 | Complied |



Lower Band Edge



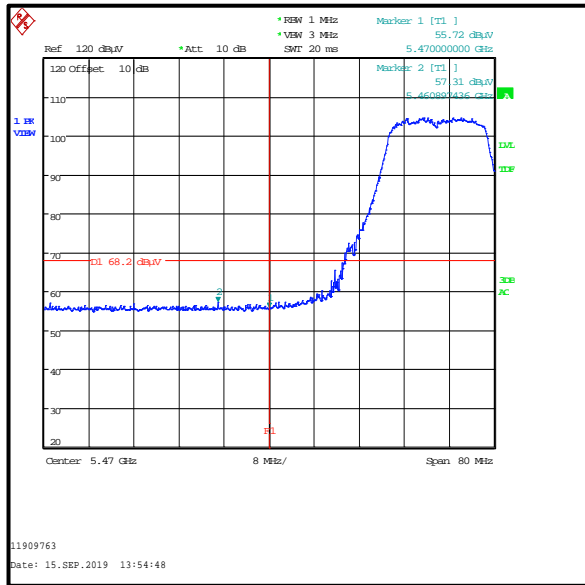
Upper Band Edge

Transmitter Band Edge Radiated Emissions (5.47-5.725 GHz band operation) (continued)

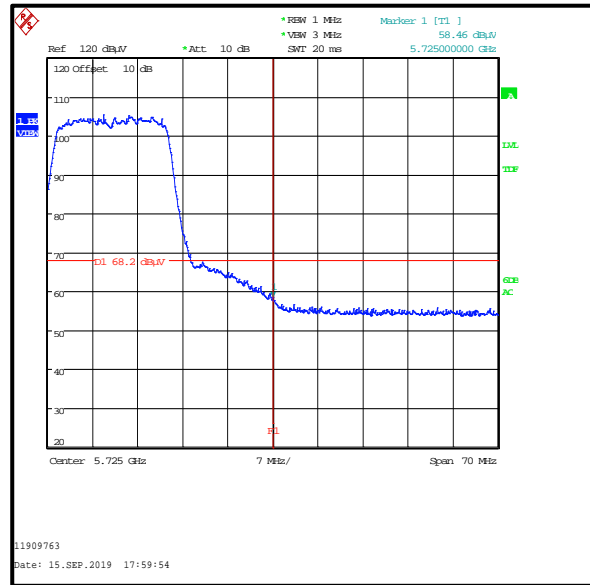
Results: 802.11n / 20 MHz / SISO / QPSK / MCS2 / Port 1 / Peak

| Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Result |
|-----------------|-------------|-------------|-------------|----------|
| 5460.897 | -37.9 | -27.0 | 10.9 | Complied |
| 5470.000 | -39.5 | -27.0 | 12.5 | Complied |
| 5725.000 | -36.7 | -27.0 | 9.7 | Complied |

| Frequency (MHz) | Level (dB μ V/m) | Limit (dB μ V/m) | Margin (dB) | Result |
|-----------------|----------------------|----------------------|-------------|----------|
| 5460.897 | 57.3 | 68.2 | 10.9 | Complied |
| 5470.000 | 55.7 | 68.2 | 12.5 | Complied |
| 5725.000 | 58.5 | 68.2 | 9.7 | Complied |



Lower Band Edge



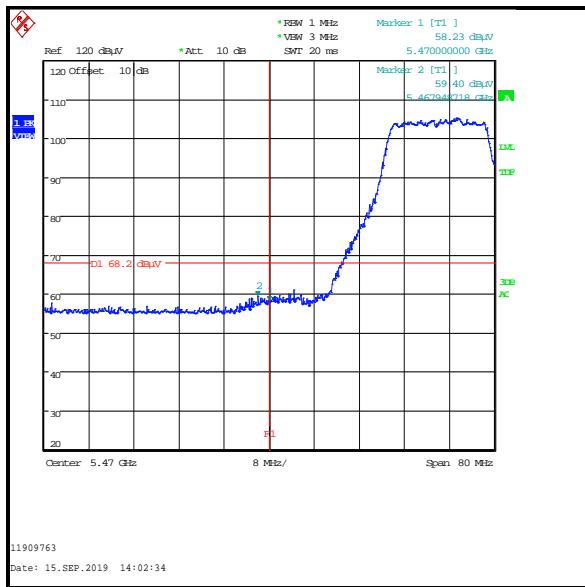
Upper Band Edge

Transmitter Band Edge Radiated Emissions (5.47-5.725 GHz band operation) (continued)

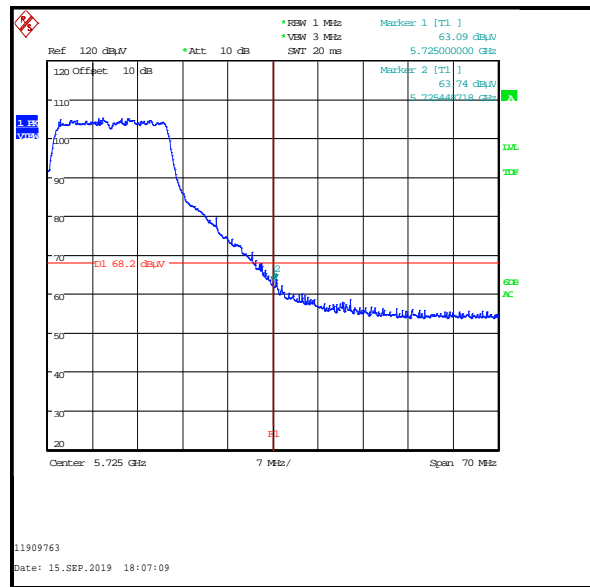
Results: 802.11n / 20 MHz / SISO / 64-QAM / MCS6 / Port 1 / Peak

| Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Result |
|-----------------|-------------|-------------|-------------|----------|
| 5467.949 | -35.8 | -27.0 | 8.8 | Complied |
| 5470.000 | -37.0 | -27.0 | 10.0 | Complied |
| 5725.000 | -32.1 | -27.0 | 5.1 | Complied |
| 5725.449 | -31.5 | -27.0 | 4.5 | Complied |

| Frequency (MHz) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Result |
|-----------------|----------------|----------------|-------------|----------|
| 5467.949 | 59.4 | 68.2 | 8.8 | Complied |
| 5470.000 | 58.2 | 68.2 | 10.0 | Complied |
| 5725.000 | 63.1 | 68.2 | 5.1 | Complied |
| 5725.449 | 63.7 | 68.2 | 4.5 | Complied |



Lower Band Edge



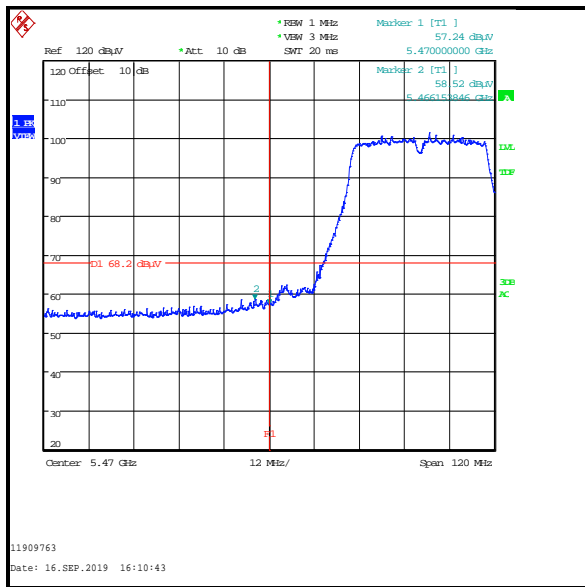
Upper Band Edge

Transmitter Band Edge Radiated Emissions (5.47-5.725 GHz band operation) (continued)

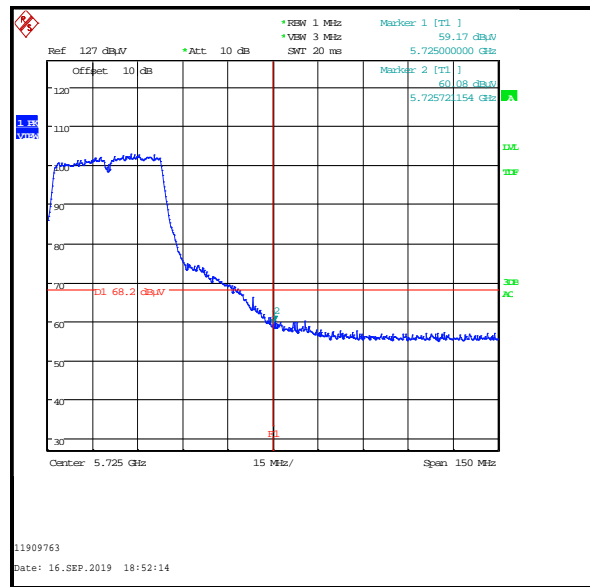
Results: 802.11n / 40 MHz / SISO / 16-QAM / MCS3 / Port 1 / Peak

| Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Result |
|-----------------|-------------|-------------|-------------|----------|
| 5466.154 | -36.7 | -27.0 | 9.7 | Complied |
| 5470.000 | -38.0 | -27.0 | 11.0 | Complied |
| 5725.000 | -36.0 | -27.0 | 9.0 | Complied |
| 5725.721 | -35.1 | -27.0 | 8.1 | Complied |

| Frequency (MHz) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Result |
|-----------------|----------------|----------------|-------------|----------|
| 5466.154 | 58.5 | 68.2 | 9.7 | Complied |
| 5470.000 | 57.2 | 68.2 | 11.0 | Complied |
| 5725.000 | 59.2 | 68.2 | 9.0 | Complied |
| 5725.721 | 60.1 | 68.2 | 8.1 | Complied |



Lower Band Edge



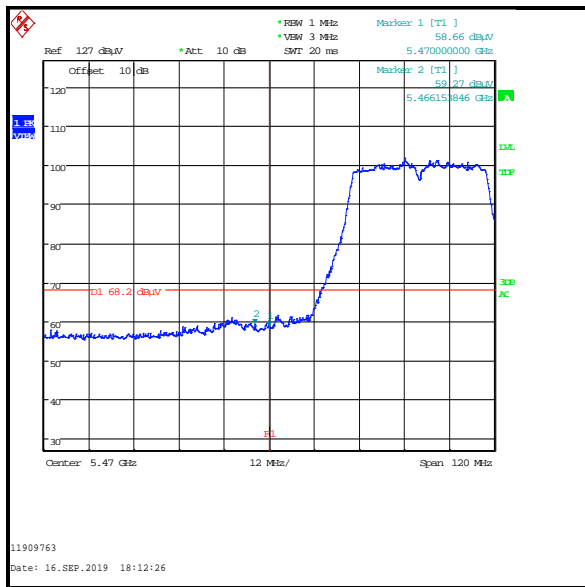
Upper Band Edge

Transmitter Band Edge Radiated Emissions (5.47-5.725 GHz band operation) (continued)

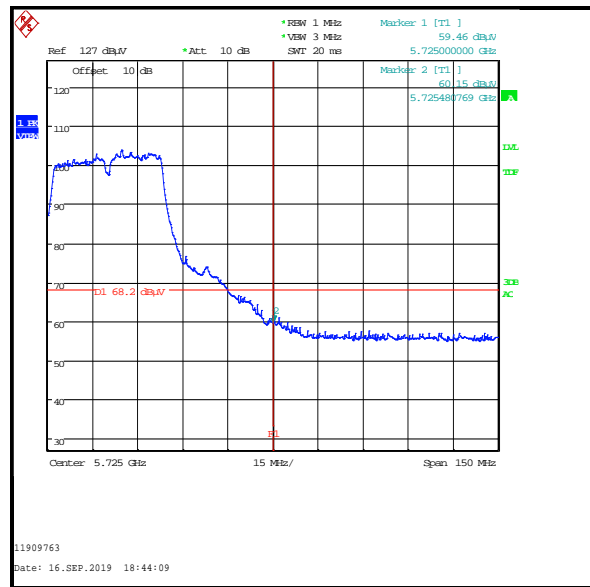
Results: 802.11n / 40 MHz / SISO / 16-QAM / MCS4 / Port 1 / Peak

| Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Result |
|-----------------|-------------|-------------|-------------|----------|
| 5466.153 | -35.9 | -27.0 | 8.9 | Complied |
| 5470.000 | -36.5 | -27.0 | 9.5 | Complied |
| 5725.000 | -35.7 | -27.0 | 8.7 | Complied |
| 5725.481 | -35.0 | -27.0 | 8.0 | Complied |

| Frequency (MHz) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Result |
|-----------------|----------------|----------------|-------------|----------|
| 5466.153 | 59.3 | 68.2 | 8.9 | Complied |
| 5470.000 | 58.7 | 68.2 | 9.5 | Complied |
| 5725.000 | 59.5 | 68.2 | 8.7 | Complied |
| 5725.481 | 60.2 | 68.2 | 8.0 | Complied |



Lower Band Edge



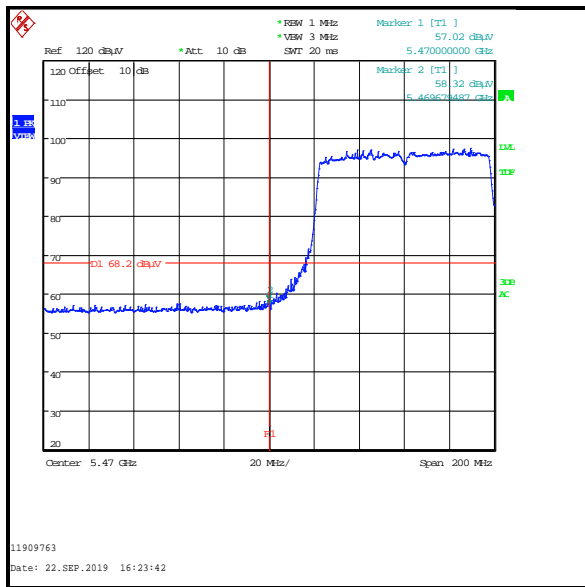
Upper Band Edge

Transmitter Band Edge Radiated Emissions (5.47-5.725 GHz band operation) (continued)

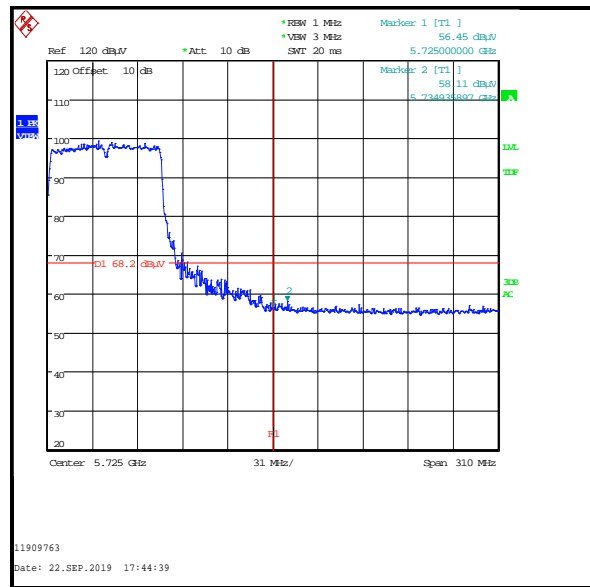
Results: 802.11ac / 80 MHz / SISO / QPSK / MCS1x1 / Port 1 / Peak

| Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Result |
|-----------------|-------------|-------------|-------------|----------|
| 5469.680 | -36.9 | -27.0 | 9.9 | Complied |
| 5470.000 | -38.2 | -27.0 | 11.2 | Complied |
| 5725.000 | -38.7 | -27.0 | 11.7 | Complied |
| 5734.936 | -37.1 | -27.0 | 10.1 | Complied |

| Frequency (MHz) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Result |
|-----------------|----------------|----------------|-------------|----------|
| 5469.680 | 58.3 | 68.2 | 9.9 | Complied |
| 5470.000 | 57.0 | 68.2 | 11.2 | Complied |
| 5725.000 | 56.5 | 68.2 | 11.7 | Complied |
| 5734.936 | 58.1 | 68.2 | 10.1 | Complied |



Lower Band Edge



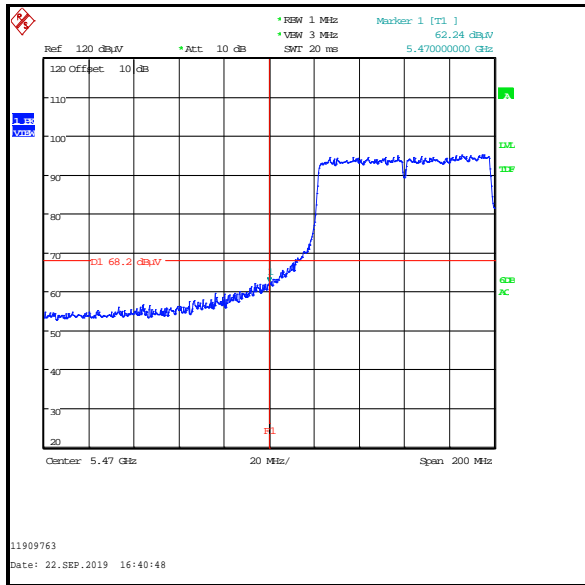
Upper Band Edge

Transmitter Band Edge Radiated Emissions (5.47-5.725 GHz band operation) (continued)

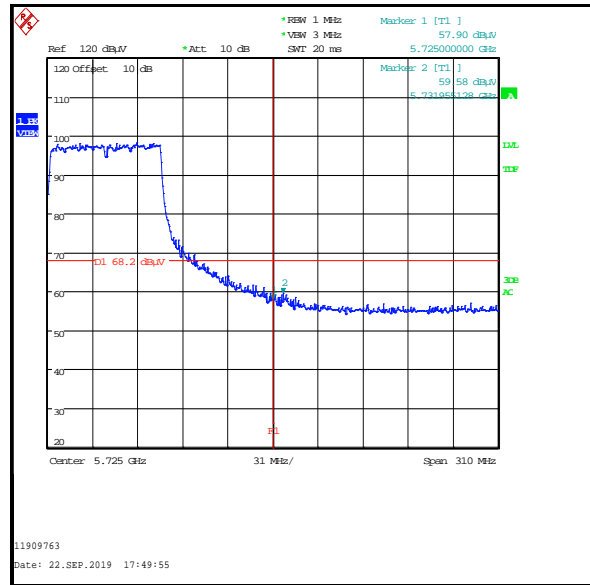
Results: 802.11ac / 80 MHz / SISO / 256-QAM / MCS8x1 / Port 1 / Peak

| Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Result |
|-----------------|-------------|-------------|-------------|----------|
| 5470.000 | -33.0 | -27.0 | 6.0 | Complied |
| 5725.000 | -37.3 | -27.0 | 10.3 | Complied |
| 5731.955 | -35.6 | -27.0 | 8.6 | Complied |

| Frequency (MHz) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Result |
|-----------------|----------------|----------------|-------------|----------|
| 5470.000 | 62.2 | 68.2 | 6.0 | Complied |
| 5725.000 | 57.9 | 68.2 | 10.3 | Complied |
| 5731.955 | 59.6 | 68.2 | 8.6 | Complied |



Lower Band Edge



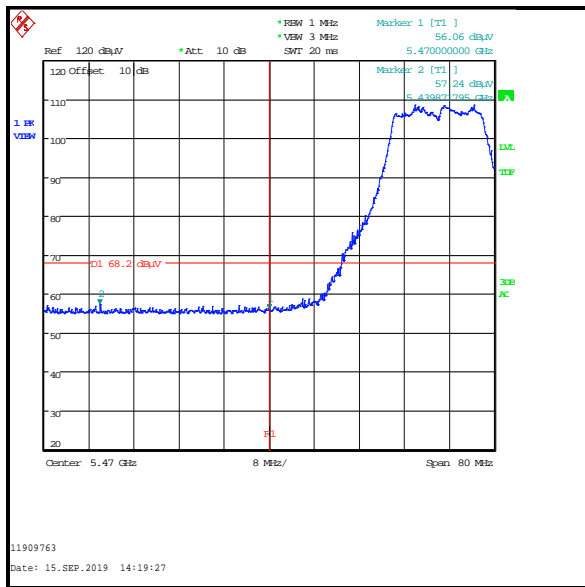
Upper Band Edge

Transmitter Band Edge Radiated Emissions (5.47-5.725 GHz band operation) (continued)

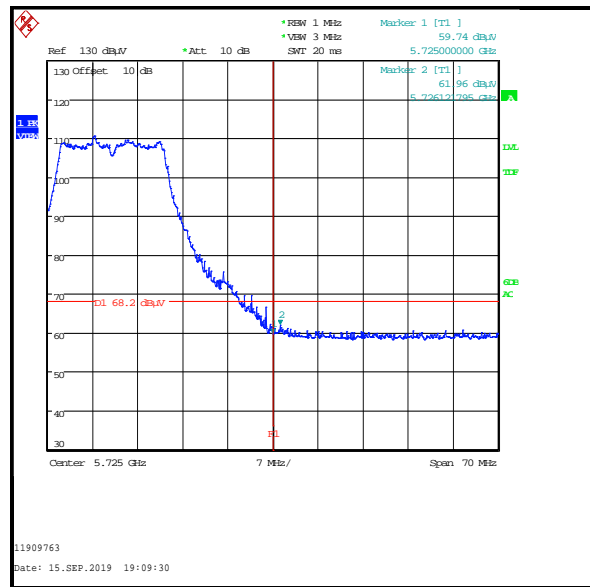
Results: 802.11a / 20 MHz / MIMO / 2Tx CDD / 64-QAM / 48 Mbps / Port 1 & 2 / Peak

| Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Result |
|-----------------|-------------|-------------|-------------|----------|
| 5439.871 | -38.0 | -27.0 | 11.0 | Complied |
| 5470.000 | -39.1 | -27.0 | 12.1 | Complied |
| 5725.000 | -35.5 | -27.0 | 8.5 | Complied |
| 5726.122 | -33.2 | -27.0 | 6.2 | Complied |

| Frequency (MHz) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Result |
|-----------------|----------------|----------------|-------------|----------|
| 5439.871 | 57.2 | 68.2 | 11.0 | Complied |
| 5470.000 | 56.1 | 68.2 | 12.1 | Complied |
| 5725.000 | 59.7 | 68.2 | 8.5 | Complied |
| 5726.122 | 62.0 | 68.2 | 6.2 | Complied |



Lower Band Edge



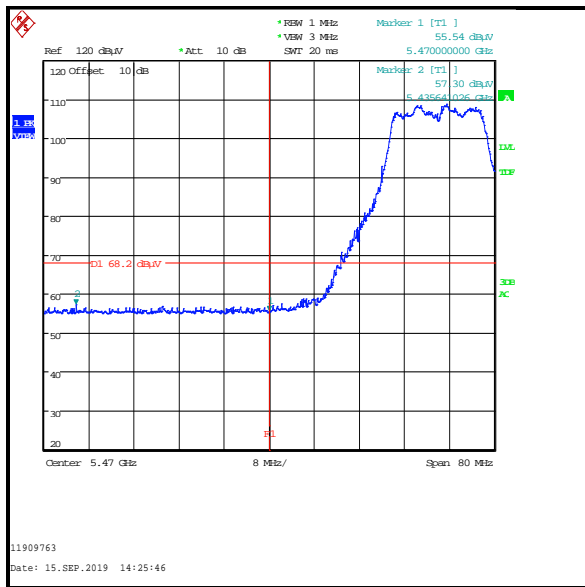
Upper Band Edge

Transmitter Band Edge Radiated Emissions (5.47-5.725 GHz band operation) (continued)

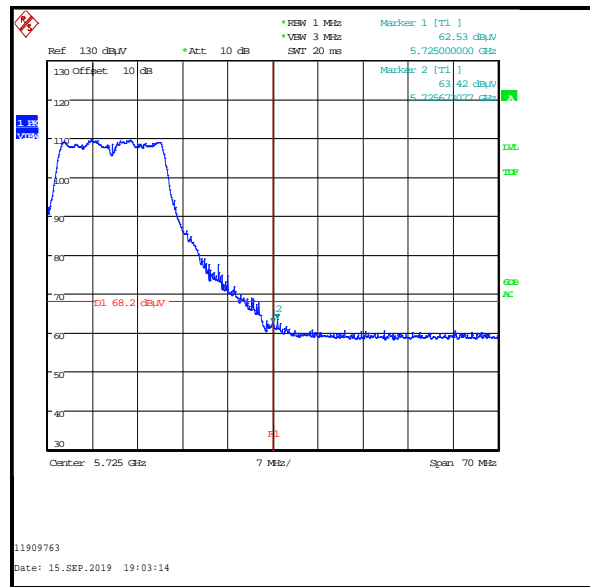
Results: 802.11a / 20 MHz / MIMO / 2Tx CDD / 64-QAM / 54 Mbps / Port 1 & 2 / Peak

| Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Result |
|-----------------|-------------|-------------|-------------|----------|
| 5435.461 | -37.9 | -27.0 | 10.9 | Complied |
| 5470.000 | -39.7 | -27.0 | 12.7 | Complied |
| 5725.000 | -32.7 | -27.0 | 5.7 | Complied |
| 5725.673 | -31.8 | -27.0 | 4.8 | Complied |

| Frequency (MHz) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Result |
|-----------------|----------------|----------------|-------------|----------|
| 5435.461 | 57.3 | 68.2 | 10.9 | Complied |
| 5470.000 | 55.5 | 68.2 | 12.7 | Complied |
| 5725.000 | 62.5 | 68.2 | 5.7 | Complied |
| 5725.673 | 63.4 | 68.2 | 4.8 | Complied |



Lower Band Edge



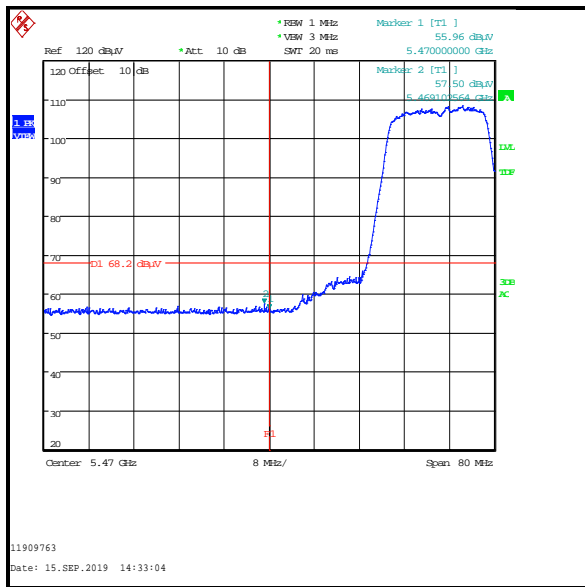
Upper Band Edge

Transmitter Band Edge Radiated Emissions (5.47-5.725 GHz band operation) (continued)

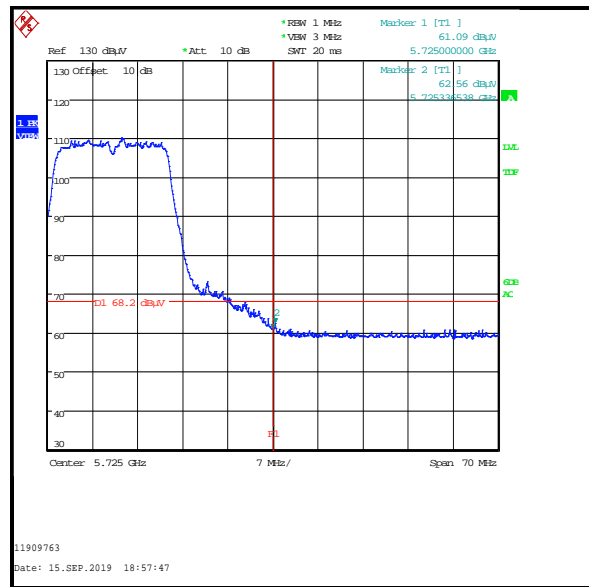
Results: 802.11n / 20 MHz / MIMO / 2Tx CDD / BPSK / MCS0 / Port 1 & 2 / Peak

| Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Result |
|-----------------|-------------|-------------|-------------|----------|
| 5469.103 | -37.7 | -27.0 | 10.7 | Complied |
| 5470.000 | -39.2 | -27.0 | 12.2 | Complied |
| 5725.000 | -34.1 | -27.0 | 7.1 | Complied |
| 5725.337 | -32.6 | -27.0 | 5.6 | Complied |

| Frequency (MHz) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Result |
|-----------------|----------------|----------------|-------------|----------|
| 5469.103 | 57.5 | 68.2 | 10.7 | Complied |
| 5470.000 | 56.0 | 68.2 | 12.2 | Complied |
| 5725.000 | 61.1 | 68.2 | 7.1 | Complied |
| 5725.337 | 62.6 | 68.2 | 5.6 | Complied |



Lower Band Edge



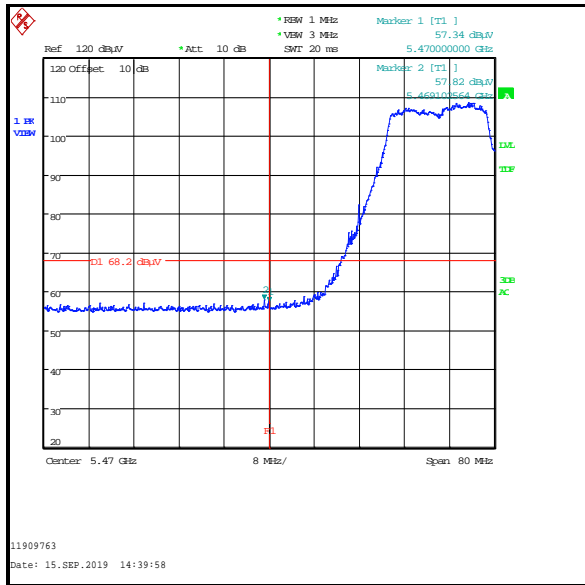
Upper Band Edge

Transmitter Band Edge Radiated Emissions (5.47-5.725 GHz band operation) (continued)

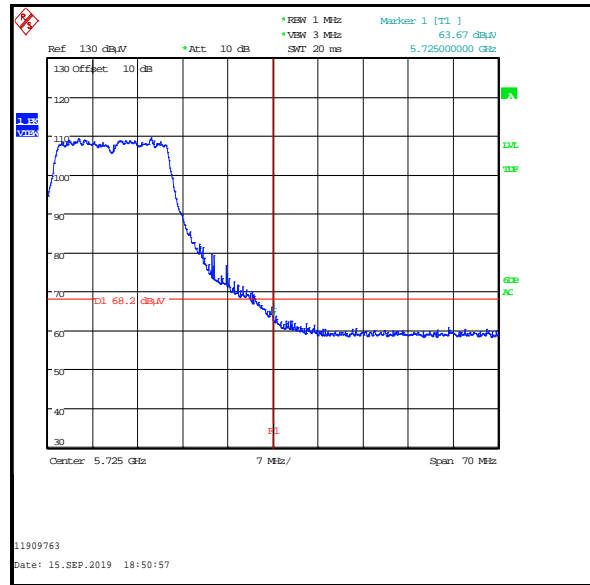
Results: 802.11n / 20 MHz / MIMO / 2Tx CDD / 16-QAM / MCS4 / Port 1 & 2 / Peak

| Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Result |
|-----------------|-------------|-------------|-------------|----------|
| 5469.103 | -37.4 | -27.0 | 10.4 | Complied |
| 5470.000 | -37.9 | -27.0 | 10.9 | Complied |
| 5725.000 | -31.5 | -27.0 | 4.5 | Complied |

| Frequency (MHz) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Result |
|-----------------|----------------|----------------|-------------|----------|
| 5469.103 | 57.8 | 68.2 | 10.4 | Complied |
| 5470.000 | 57.3 | 68.2 | 10.9 | Complied |
| 5725.000 | 63.7 | 68.2 | 4.5 | Complied |



Lower Band Edge



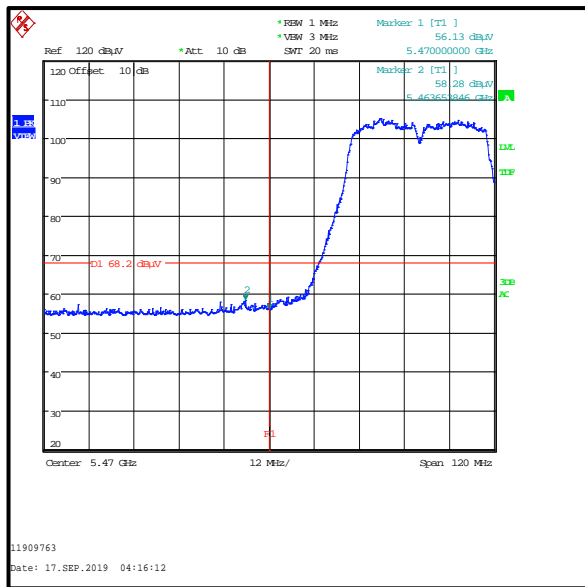
Upper Band Edge

Transmitter Band Edge Radiated Emissions (5.47-5.725 GHz band operation) (continued)

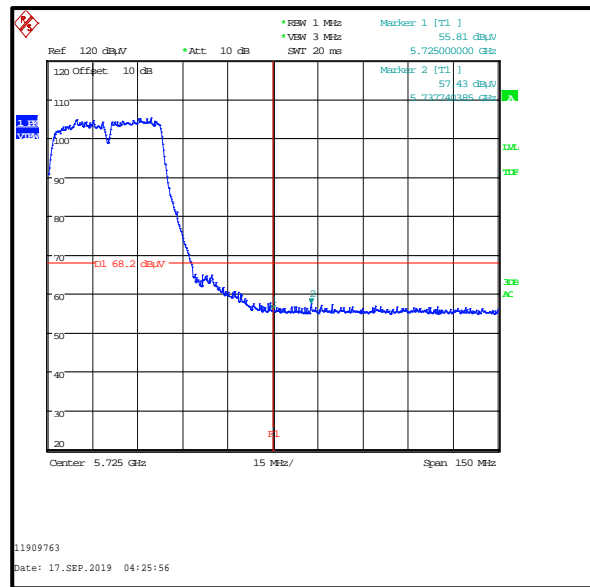
Results: 802.11n / 40 MHz / MIMO / 2Tx CDD / 64-QAM / MCS6 / Port 1 & 2 / Peak

| Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Result |
|-----------------|-------------|-------------|-------------|----------|
| 5463.654 | -36.9 | -27.0 | 9.9 | Complied |
| 5470.000 | -39.1 | -27.0 | 12.1 | Complied |
| 5725.000 | -39.4 | -27.0 | 12.4 | Complied |
| 5737.740 | -37.8 | -27.0 | 10.8 | Complied |

| Frequency (MHz) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Result |
|-----------------|----------------|----------------|-------------|----------|
| 5463.654 | 58.3 | 68.2 | 9.9 | Complied |
| 5470.000 | 56.1 | 68.2 | 12.1 | Complied |
| 5725.000 | 55.8 | 68.2 | 12.4 | Complied |
| 5737.740 | 57.4 | 68.2 | 10.8 | Complied |



Lower Band Edge



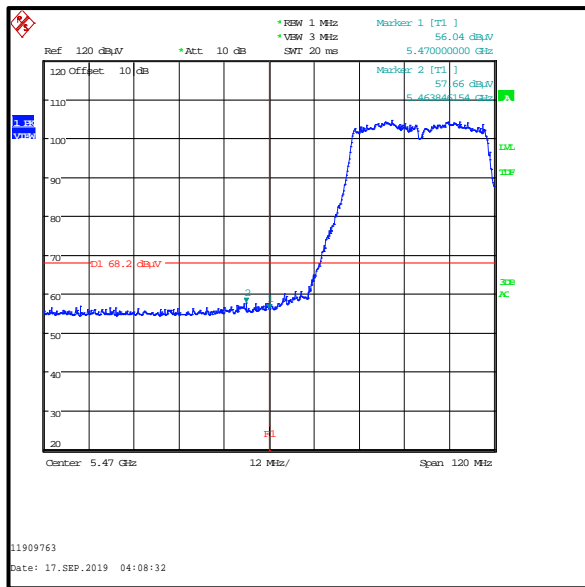
Upper Band Edge

Transmitter Band Edge Radiated Emissions (5.47-5.725 GHz band operation) (continued)

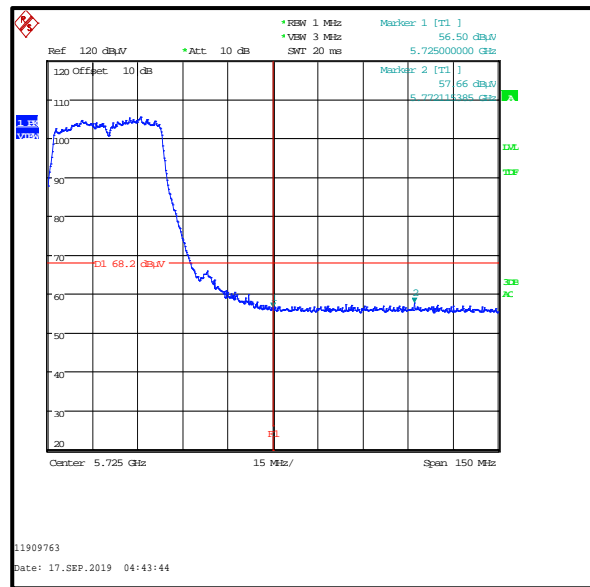
Results: 802.11n / 40 MHz / MIMO / 2Tx CDD / 64-QAM / MCS7 / Port 1 & 2 / Peak

| Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Result |
|-----------------|-------------|-------------|-------------|----------|
| 5463.846 | -37.5 | -27.0 | 10.5 | Complied |
| 5470.000 | -39.2 | -27.0 | 12.2 | Complied |
| 5725.000 | -38.7 | -27.0 | 11.7 | Complied |
| 5772.115 | -37.5 | -27.0 | 10.5 | Complied |

| Frequency (MHz) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Result |
|-----------------|----------------|----------------|-------------|----------|
| 5463.846 | 57.7 | 68.2 | 10.5 | Complied |
| 5470.000 | 56.0 | 68.2 | 12.2 | Complied |
| 5725.000 | 56.5 | 68.2 | 11.7 | Complied |
| 5772.115 | 57.7 | 68.2 | 10.5 | Complied |



Lower Band Edge



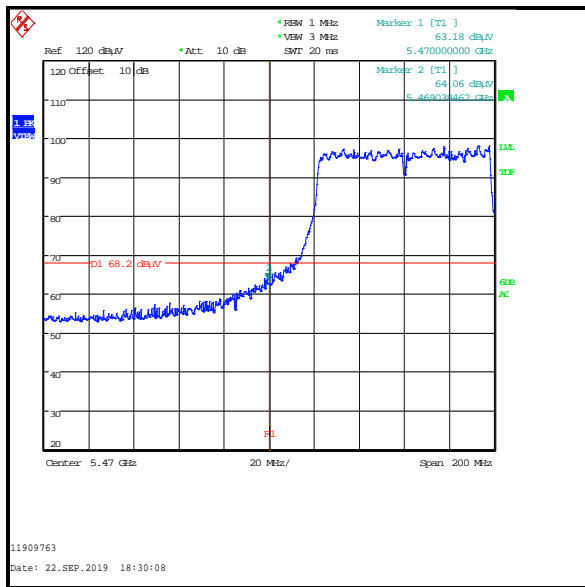
Upper Band Edge

Transmitter Band Edge Radiated Emissions (5.47-5.725 GHz band operation) (continued)

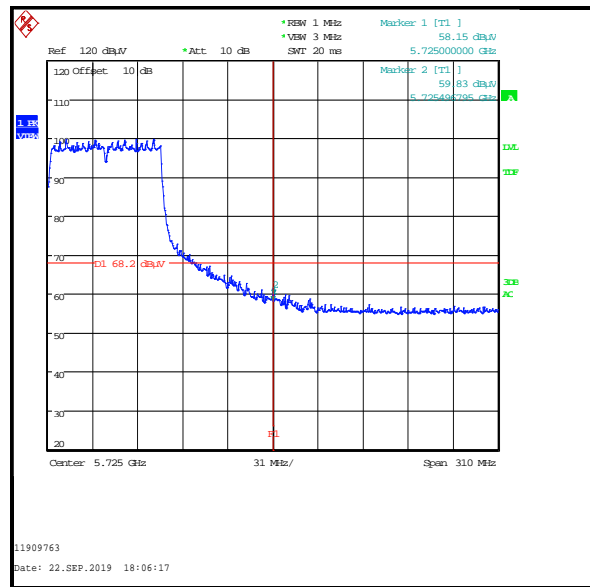
Results: 802.11ac / 80 MHz / MIMO / 2Tx CDD / 64-QAM / MCS5x1 / Port 1 & 2 / Peak

| Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Result |
|-----------------|-------------|-------------|-------------|----------|
| 5469.039 | -31.1 | -27.0 | 4.1 | Complied |
| 5470.000 | -32.0 | -27.0 | 5.0 | Complied |
| 5725.000 | -37.0 | -27.0 | 10.0 | Complied |
| 5725.497 | -35.4 | -27.0 | 8.4 | Complied |

| Frequency (MHz) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Result |
|-----------------|----------------|----------------|-------------|----------|
| 5469.039 | 64.1 | 68.2 | 4.1 | Complied |
| 5470.000 | 63.2 | 68.2 | 5.0 | Complied |
| 5725.000 | 58.2 | 68.2 | 10.0 | Complied |
| 5725.497 | 59.8 | 68.2 | 8.4 | Complied |



Lower Band Edge



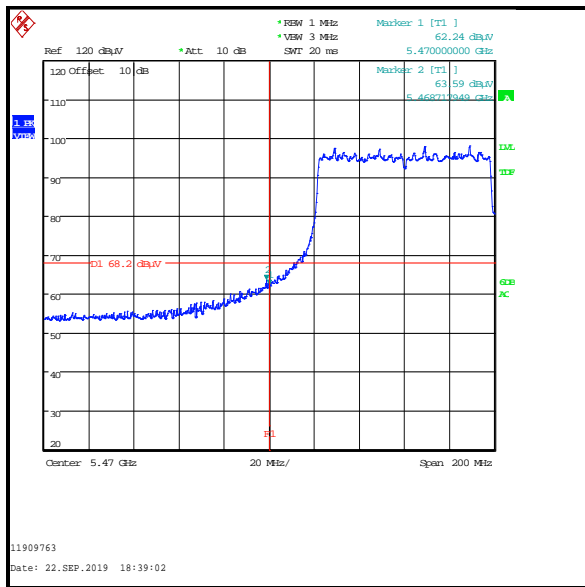
Upper Band Edge

Transmitter Band Edge Radiated Emissions (5.47-5.725 GHz band operation) (continued)

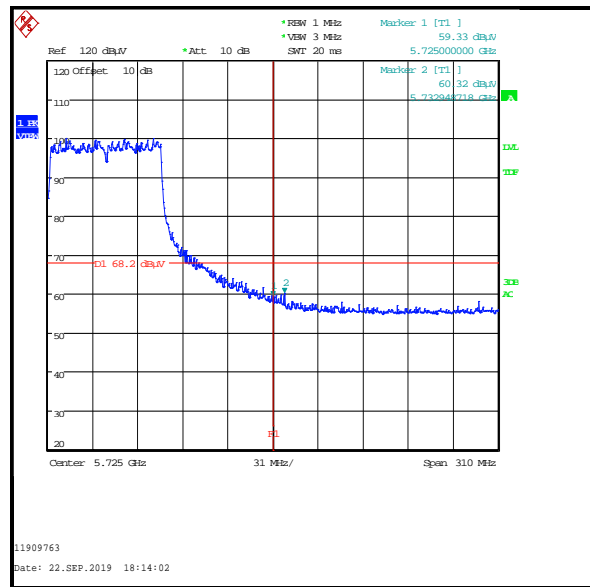
Results: 802.11ac / 80 MHz / MIMO / 2Tx CDD / 256-QAM / MCS9x1 / Port 1 & 2 / Peak

| Frequency (MHz) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Result |
|-----------------|----------------|----------------|-------------|----------|
| 5468.718 | -31.6 | -27.0 | 4.6 | Complied |
| 5470.000 | -33.0 | -27.0 | 6.0 | Complied |
| 5725.000 | -35.9 | -27.0 | 8.9 | Complied |
| 5732.949 | -34.9 | -27.0 | 7.9 | Complied |

| Frequency (MHz) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Result |
|-----------------|----------------|----------------|-------------|----------|
| 5468.718 | 63.6 | 68.2 | 4.6 | Complied |
| 5470.000 | 62.2 | 68.2 | 6.0 | Complied |
| 5725.000 | 59.3 | 68.2 | 8.9 | Complied |
| 5732.949 | 60.3 | 68.2 | 7.9 | Complied |



Lower Band Edge



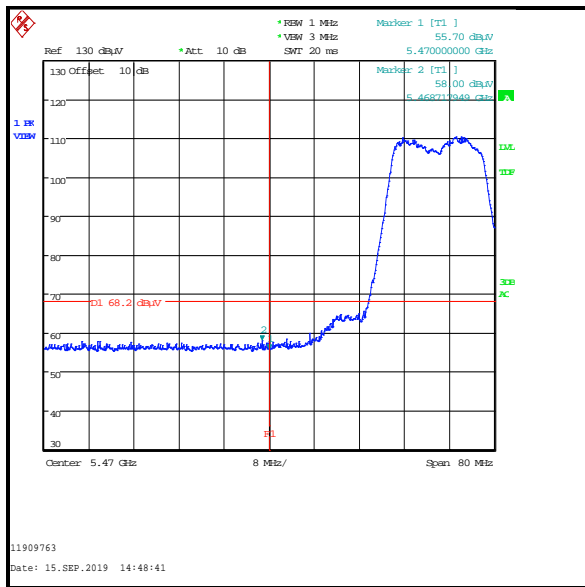
Upper Band Edge

Transmitter Band Edge Radiated Emissions (5.47-5.725 GHz band operation) (continued)

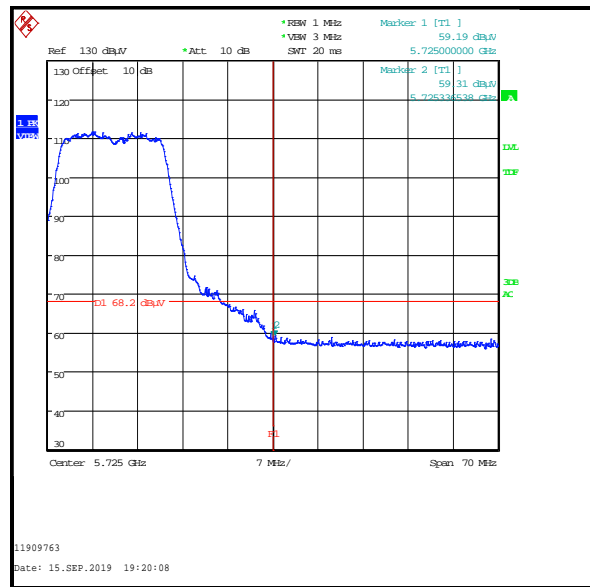
Results: 802.11a / 20 MHz / MIMO / 3Tx CDD / BPSK / 9 Mbps / Port 1, 2 & 3 / Peak

| Frequency (MHz) | Level (dB μ V/m) | Limit (dB μ V/m) | Margin (dB) | Result |
|-----------------|----------------------|----------------------|-------------|----------|
| 5468.718 | -37.2 | -27.0 | 10.2 | Complied |
| 5470.000 | -39.5 | -27.0 | 12.5 | Complied |
| 5725.000 | -36.0 | -27.0 | 9.0 | Complied |
| 5725.337 | -35.9 | -27.0 | 8.9 | Complied |

| Frequency (MHz) | Level (dB μ V/m) | Limit (dB μ V/m) | Margin (dB) | Result |
|-----------------|----------------------|----------------------|-------------|----------|
| 5468.718 | 58.0 | 68.2 | 10.2 | Complied |
| 5470.000 | 55.7 | 68.2 | 12.5 | Complied |
| 5725.000 | 59.2 | 68.2 | 9.0 | Complied |
| 5725.337 | 59.3 | 68.2 | 8.9 | Complied |



Lower Band Edge



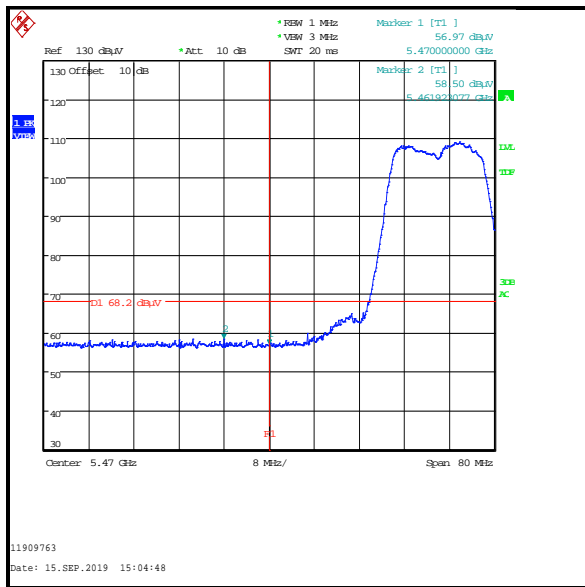
Upper Band Edge

Transmitter Band Edge Radiated Emissions (5.47-5.725 GHz band operation) (continued)

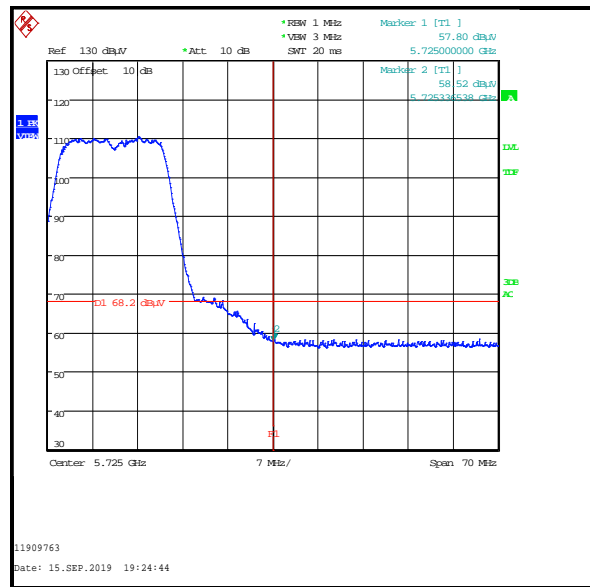
Results: 802.11a / 20 MHz / MIMO / 3Tx CDD / BPSK / 12 Mbps / Port 1, 2 & 3 / Peak

| Frequency (MHz) | Level (dB μ V/m) | Limit (dB μ V/m) | Margin (dB) | Result |
|-----------------|----------------------|----------------------|-------------|----------|
| 5461.923 | -36.7 | -27.0 | 9.7 | Complied |
| 5470.000 | -38.2 | -27.0 | 11.2 | Complied |
| 5725.000 | -37.4 | -27.0 | 10.4 | Complied |
| 5725.337 | -36.7 | -27.0 | 9.7 | Complied |

| Frequency (MHz) | Level (dB μ V/m) | Limit (dB μ V/m) | Margin (dB) | Result |
|-----------------|----------------------|----------------------|-------------|----------|
| 5461.923 | 58.5 | 68.2 | 9.7 | Complied |
| 5470.000 | 57.0 | 68.2 | 11.2 | Complied |
| 5725.000 | 57.8 | 68.2 | 10.4 | Complied |
| 5725.337 | 58.5 | 68.2 | 9.7 | Complied |



Lower Band Edge



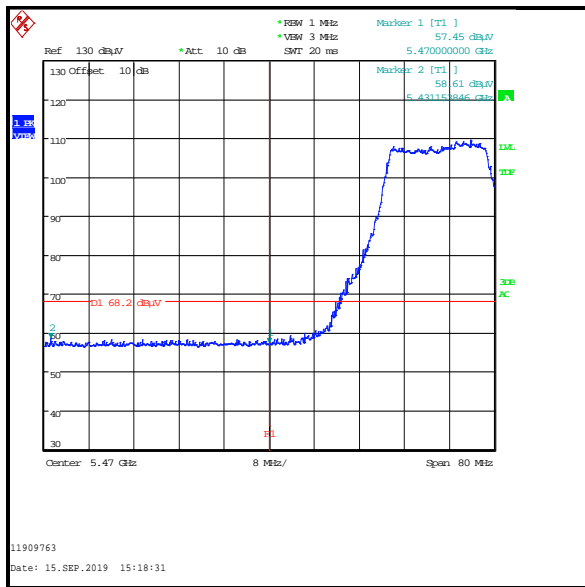
Upper Band Edge

Transmitter Band Edge Radiated Emissions (5.47-5.725 GHz band operation) (continued)

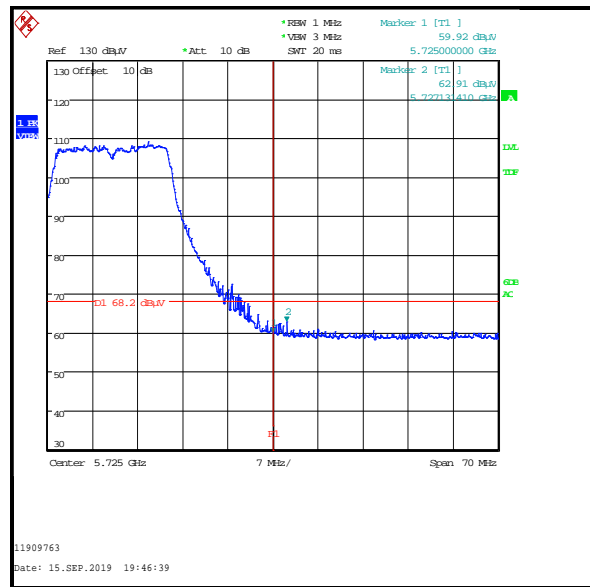
Results: 802.11n / 20 MHz / MIMO / 3Tx CDD / 16-QAM / MCS3 / Port 1, 2 & 3 / Peak

| Frequency (MHz) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Result |
|-----------------|----------------|----------------|-------------|----------|
| 5431.154 | -36.6 | -27.0 | 9.6 | Complied |
| 5470.000 | -37.7 | -27.0 | 10.7 | Complied |
| 5725.000 | -35.3 | -27.0 | 8.3 | Complied |
| 5727.131 | -32.3 | -27.0 | 5.3 | Complied |

| Frequency (MHz) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Result |
|-----------------|----------------|----------------|-------------|----------|
| 5431.154 | 58.6 | 68.2 | 9.6 | Complied |
| 5470.000 | 57.5 | 68.2 | 10.7 | Complied |
| 5725.000 | 59.9 | 68.2 | 8.3 | Complied |
| 5727.131 | 62.9 | 68.2 | 5.3 | Complied |



Lower Band Edge



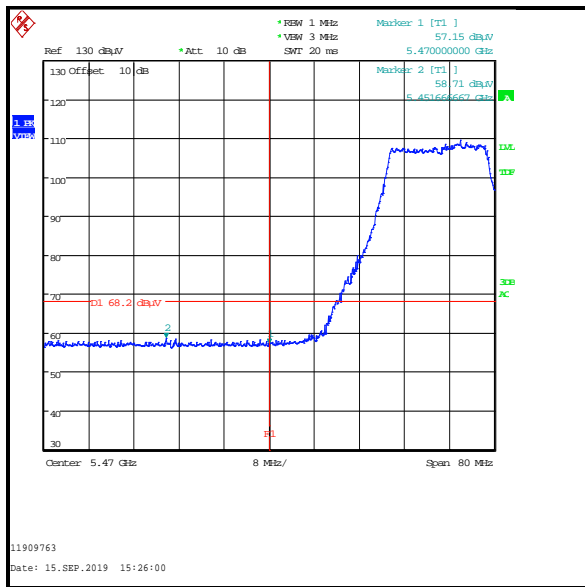
Upper Band Edge

Transmitter Band Edge Radiated Emissions (5.47-5.725 GHz band operation) (continued)

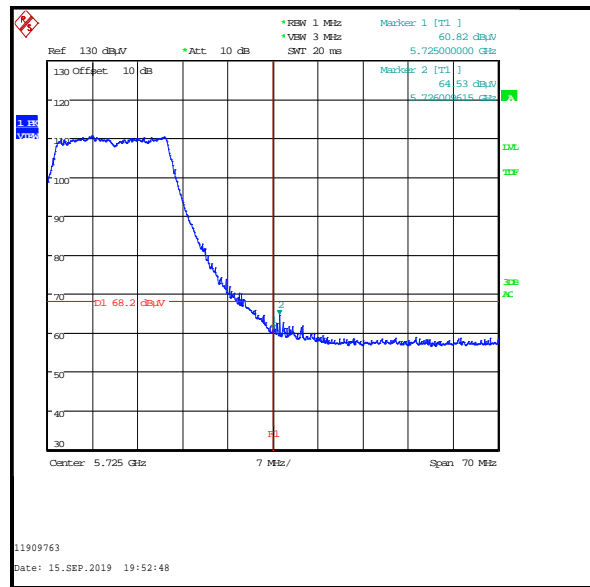
Results: 802.11n / 20 MHz / MIMO / 3Tx CDD / 64-QAM / MCS7 / Port 1, 2 & 3 / Peak

| Frequency (MHz) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Result |
|-----------------|----------------|----------------|-------------|----------|
| 5451.667 | -36.5 | -27.0 | 9.5 | Complied |
| 5470.000 | -38.0 | -27.0 | 11.0 | Complied |
| 5725.000 | -34.4 | -27.0 | 7.4 | Complied |
| 5726.010 | -30.7 | -27.0 | 3.7 | Complied |

| Frequency (MHz) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Result |
|-----------------|----------------|----------------|-------------|----------|
| 5451.667 | 58.7 | 68.2 | 9.5 | Complied |
| 5470.000 | 57.2 | 68.2 | 11.0 | Complied |
| 5725.000 | 60.8 | 68.2 | 7.4 | Complied |
| 5726.010 | 64.5 | 68.2 | 3.7 | Complied |



Lower Band Edge



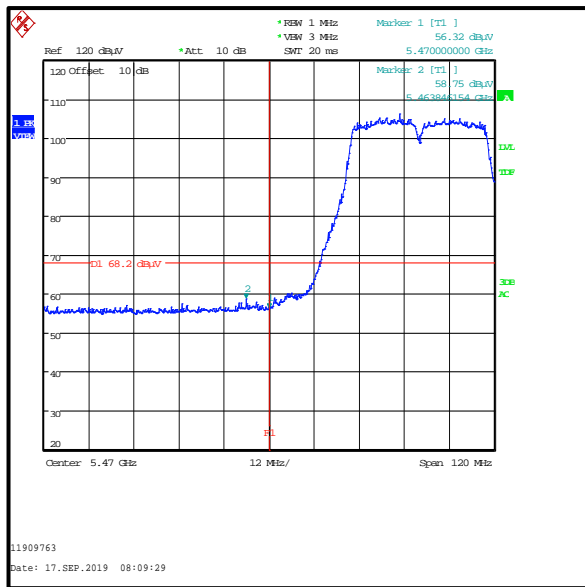
Upper Band Edge

Transmitter Band Edge Radiated Emissions (5.47-5.725 GHz band operation) (continued)

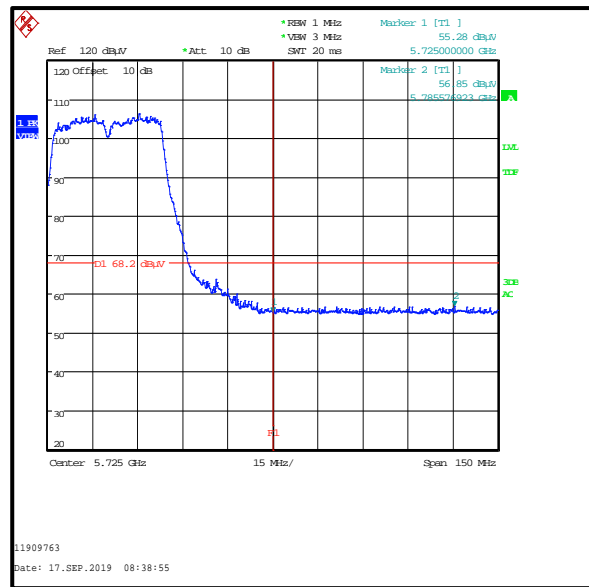
Results: 802.11n / 40 MHz / MIMO / 3Tx CDD / 16-QAM / MCS3 / Port 1, 2 & 3 / Peak

| Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Result |
|-----------------|-------------|-------------|-------------|----------|
| 5463.846 | -36.4 | -27.0 | 9.4 | Complied |
| 5470.000 | -38.9 | -27.0 | 11.9 | Complied |
| 5725.000 | -39.9 | -27.0 | 12.9 | Complied |
| 5785.577 | -38.3 | -27.0 | 11.3 | Complied |

| Frequency (MHz) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Result |
|-----------------|----------------|----------------|-------------|----------|
| 5463.846 | 58.8 | 68.2 | 9.4 | Complied |
| 5470.000 | 56.3 | 68.2 | 11.9 | Complied |
| 5725.000 | 55.3 | 68.2 | 12.9 | Complied |
| 5785.577 | 56.9 | 68.2 | 11.3 | Complied |



Lower Band Edge



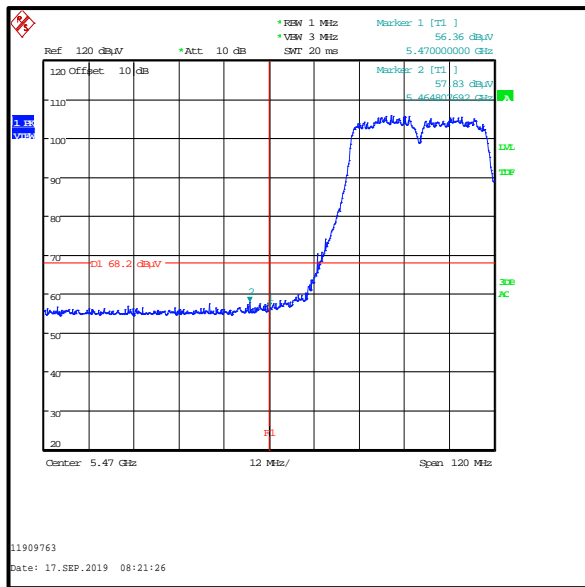
Upper Band Edge

Transmitter Band Edge Radiated Emissions (5.47-5.725 GHz band operation) (continued)

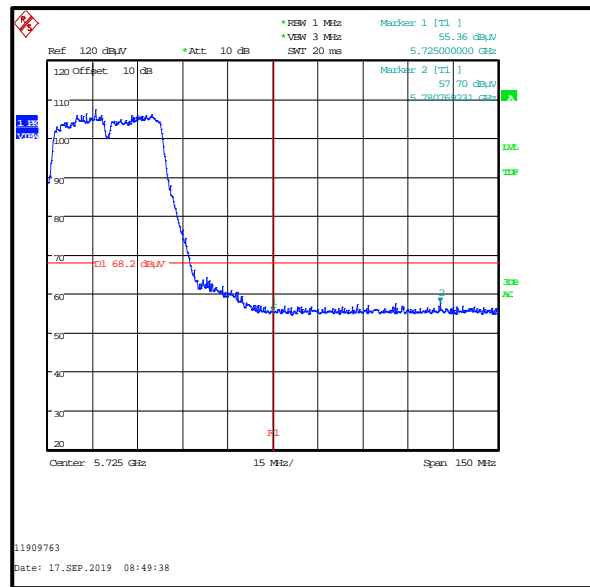
Results: 802.11n / 40 MHz / MIMO / 3Tx CDD / 64-QAM / MCS5 / Port 1, 2 & 3 / Peak

| Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Result |
|-----------------|-------------|-------------|-------------|----------|
| 5464.808 | -37.4 | -27.0 | 10.4 | Complied |
| 5470.000 | -38.8 | -27.0 | 11.8 | Complied |
| 5725.000 | -39.8 | -27.0 | 12.8 | Complied |
| 5780.769 | -37.5 | -27.0 | 10.5 | Complied |

| Frequency (MHz) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Result |
|-----------------|----------------|----------------|-------------|----------|
| 5464.808 | 57.8 | 68.2 | 10.4 | Complied |
| 5470.000 | 56.4 | 68.2 | 11.8 | Complied |
| 5725.000 | 55.4 | 68.2 | 12.8 | Complied |
| 5780.769 | 57.7 | 68.2 | 10.5 | Complied |



Lower Band Edge



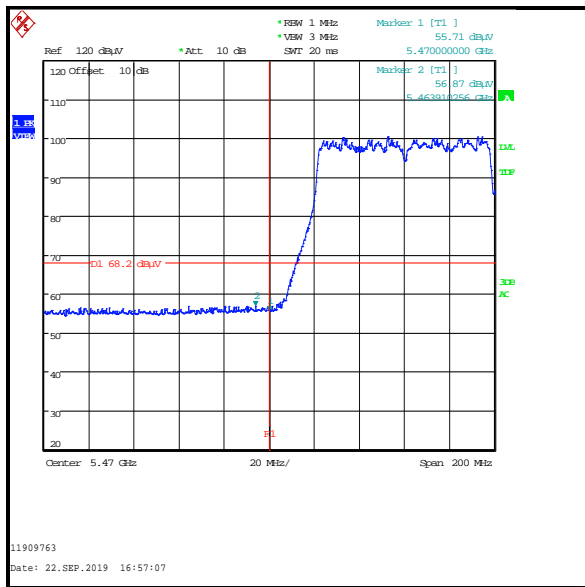
Upper Band Edge

Transmitter Band Edge Radiated Emissions (5.47-5.725 GHz band operation) (continued)

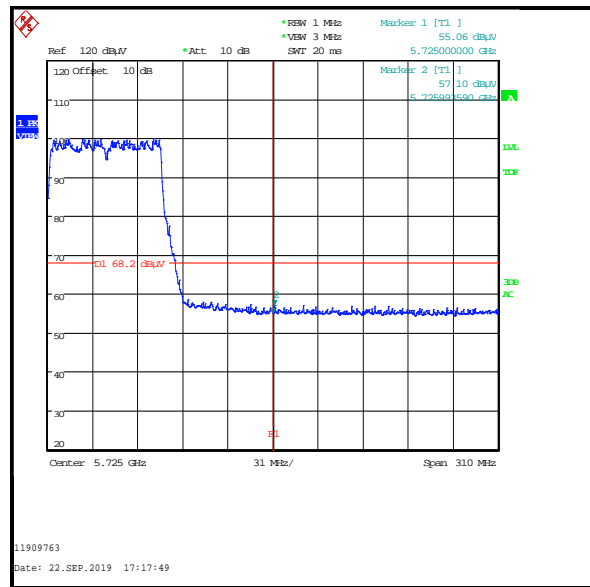
Results: 802.11ac / 80 MHz / MIMO / 3Tx CDD / QPSK / MCS1x1 / Port 1, 2 & 3 / Peak

| Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Result |
|-----------------|-------------|-------------|-------------|----------|
| 5463.910 | -38.3 | -27.0 | 11.3 | Complied |
| 5470.000 | -39.5 | -27.0 | 12.5 | Complied |
| 5725.000 | -40.1 | -27.0 | 13.1 | Complied |
| 5725.994 | -38.1 | -27.0 | 11.1 | Complied |

| Frequency (MHz) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Result |
|-----------------|----------------|----------------|-------------|----------|
| 5463.910 | 56.9 | 68.2 | 11.3 | Complied |
| 5470.000 | 55.7 | 68.2 | 12.5 | Complied |
| 5725.000 | 55.1 | 68.2 | 13.1 | Complied |
| 5725.994 | 57.1 | 68.2 | 11.1 | Complied |



Lower Band Edge



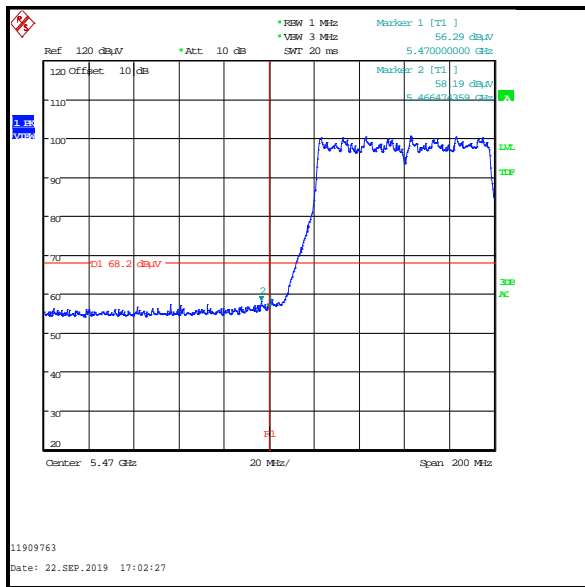
Upper Band Edge

Transmitter Band Edge Radiated Emissions (5.47-5.725 GHz band operation) (continued)

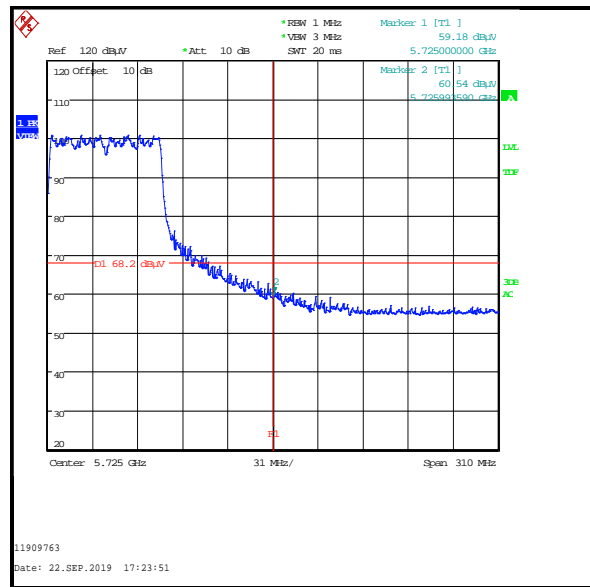
Results: 802.11ac / 80 MHz / MIMO / 3Tx CDD / QPSK / MCS2x1 / Port 1, 2 & 3 / Peak

| Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Result |
|-----------------|-------------|-------------|-------------|----------|
| 5466.474 | -37.0 | -27.0 | 10.0 | Complied |
| 5470.000 | -38.9 | -27.0 | 11.9 | Complied |
| 5725.000 | -36.0 | -27.0 | 9.0 | Complied |
| 5725.994 | -34.7 | -27.0 | 7.7 | Complied |

| Frequency (MHz) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Result |
|-----------------|----------------|----------------|-------------|----------|
| 5466.474 | 58.2 | 68.2 | 10.0 | Complied |
| 5470.000 | 56.3 | 68.2 | 11.9 | Complied |
| 5725.000 | 59.2 | 68.2 | 9.0 | Complied |
| 5725.994 | 60.5 | 68.2 | 7.7 | Complied |



Lower Band Edge



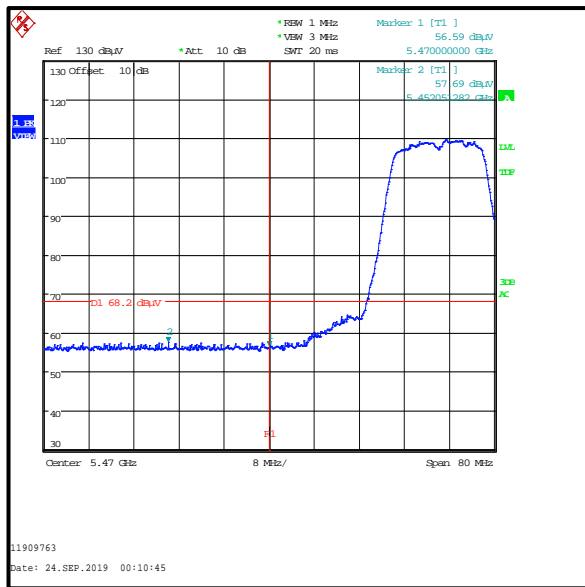
Upper Band Edge

Transmitter Band Edge Radiated Emissions (GHz band operation) (continued)

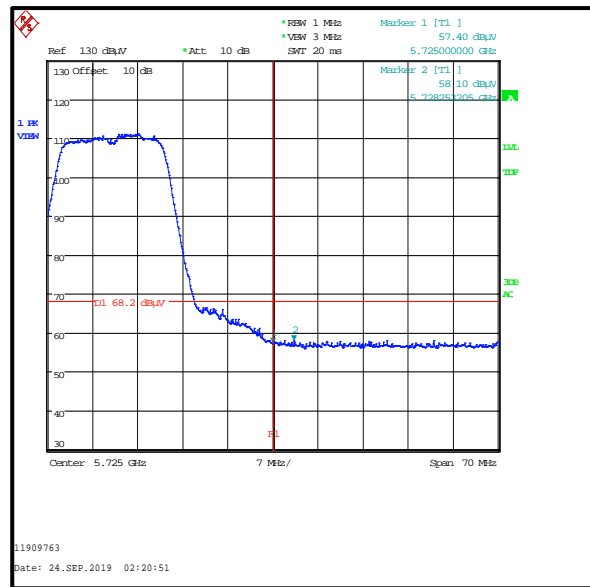
Results: 802.11a / 20 MHz / MIMO / 4Tx CDD / QPSK / 12 Mbps / Port 1, 2, 3 & 4 / Peak

| Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Result |
|-----------------|-------------|-------------|-------------|----------|
| 5452.051 | -37.5 | -27.0 | 10.5 | Complied |
| 5470.000 | -38.6 | -27.0 | 11.6 | Complied |
| 5725.000 | -37.8 | -27.0 | 10.8 | Complied |
| 5728.253 | -37.1 | -27.0 | 10.1 | Complied |

| Frequency (MHz) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Result |
|-----------------|----------------|----------------|-------------|----------|
| 5452.051 | 57.7 | 68.2 | 10.5 | Complied |
| 5470.000 | 56.6 | 68.2 | 11.6 | Complied |
| 5725.000 | 57.4 | 68.2 | 10.8 | Complied |
| 5728.253 | 58.1 | 68.2 | 10.1 | Complied |



Lower Band Edge



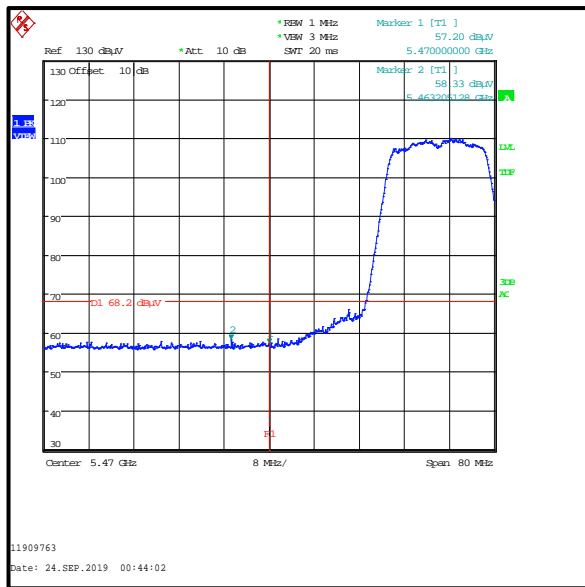
Upper Band Edge

Transmitter Band Edge Radiated Emissions (5.47-5.725 GHz band operation) (continued)

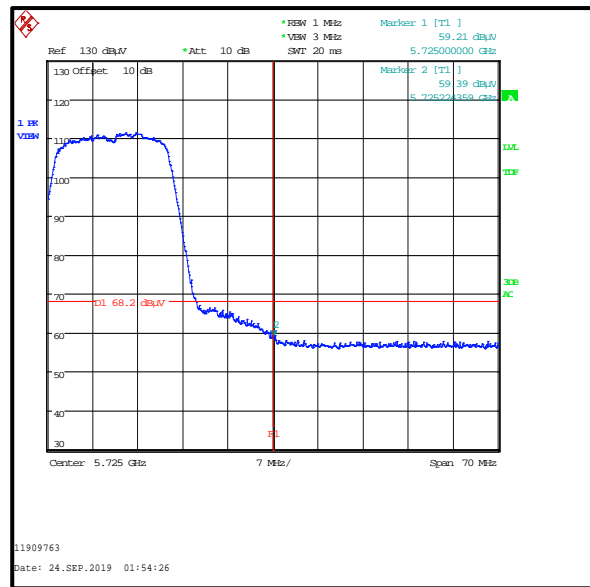
Results: 802.11n / 20 MHz / MIMO / 4Tx CDD / QPSK / MCS1 / Port 1, 2, 3 & 4 / Peak

| Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Result |
|-----------------|-------------|-------------|-------------|----------|
| 5463.205 | -36.9 | -27.0 | 9.9 | Complied |
| 5470.000 | -38.0 | -27.0 | 11.0 | Complied |
| 5725.000 | -36.0 | -27.0 | 9.0 | Complied |
| 5725.224 | -35.8 | -27.0 | 8.8 | Complied |

| Frequency (MHz) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Result |
|-----------------|----------------|----------------|-------------|----------|
| 5463.205 | 58.3 | 68.2 | 9.9 | Complied |
| 5470.000 | 57.2 | 68.2 | 11.0 | Complied |
| 5725.000 | 59.2 | 68.2 | 9.0 | Complied |
| 5725.224 | 59.4 | 68.2 | 8.8 | Complied |



Lower Band Edge



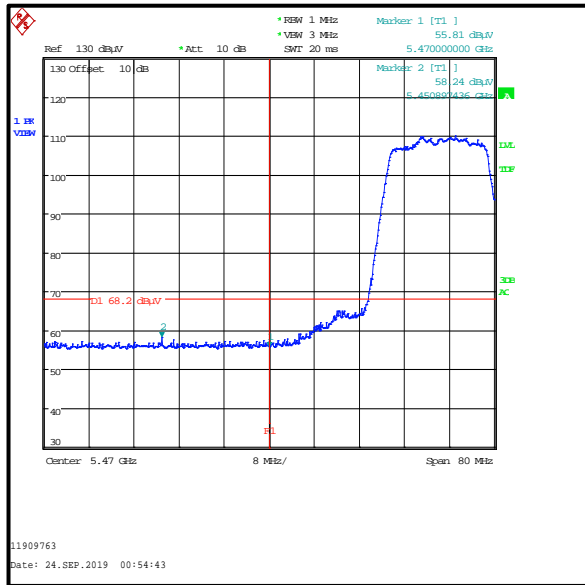
Upper Band Edge

Transmitter Band Edge Radiated Emissions (5.47-5.725 GHz band operation) (continued)

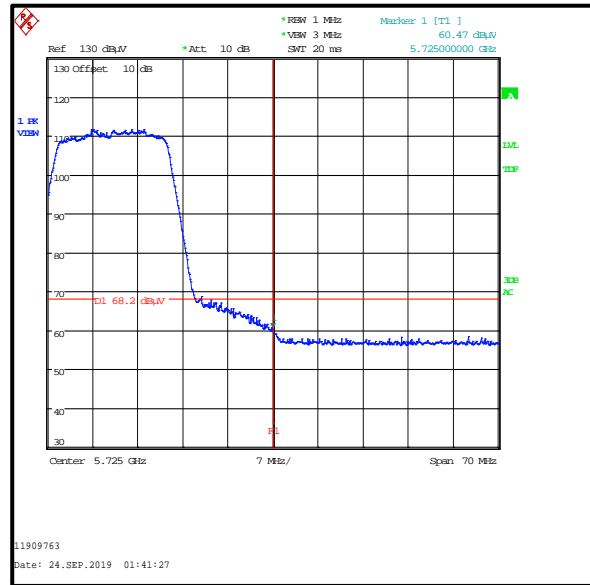
Results: 802.11n / 20 MHz / MIMO / 4Tx CDD / QPSK / MCS2 / Port 1, 2, 3 & 4 / Peak

| Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Result |
|-----------------|-------------|-------------|-------------|----------|
| 5450.897 | -37.0 | -27.0 | 10.0 | Complied |
| 5470.000 | -39.4 | -27.0 | 12.4 | Complied |
| 5725.000 | -34.7 | -27.0 | 7.7 | Complied |

| Frequency (MHz) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Result |
|-----------------|----------------|----------------|-------------|----------|
| 5450.897 | 58.2 | 68.2 | 10.0 | Complied |
| 5470.000 | 55.8 | 68.2 | 12.4 | Complied |
| 5725.000 | 60.5 | 68.2 | 7.7 | Complied |



Lower Band Edge



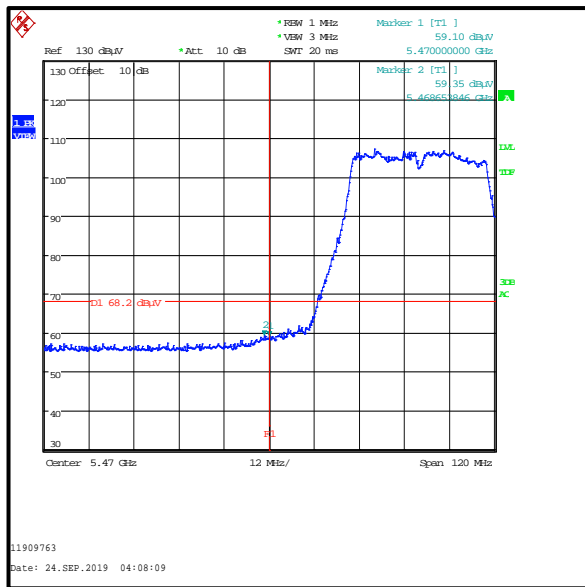
Upper Band Edge

Transmitter Band Edge Radiated Emissions (5.47-5.725 GHz band operation) (continued)

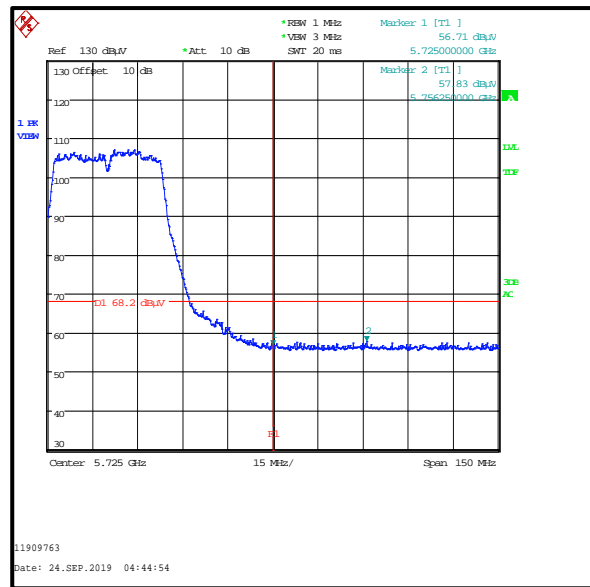
Results: 802.11n / 40 MHz / MIMO / 4Tx CDD / 16-QAM / MCS3 / Port 1, 2, 3 & 4 / Peak

| Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Result |
|-----------------|-------------|-------------|-------------|----------|
| 5468.654 | -35.8 | -27.0 | 8.8 | Complied |
| 5470.000 | -36.1 | -27.0 | 9.1 | Complied |
| 5725.000 | -38.5 | -27.0 | 11.5 | Complied |
| 5756.250 | -37.4 | -27.0 | 10.4 | Complied |

| Frequency (MHz) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Result |
|-----------------|----------------|----------------|-------------|----------|
| 5468.654 | 59.4 | 68.2 | 8.8 | Complied |
| 5470.000 | 59.1 | 68.2 | 9.1 | Complied |
| 5725.000 | 56.7 | 68.2 | 11.5 | Complied |
| 5756.250 | 57.8 | 68.2 | 10.4 | Complied |



Lower Band Edge



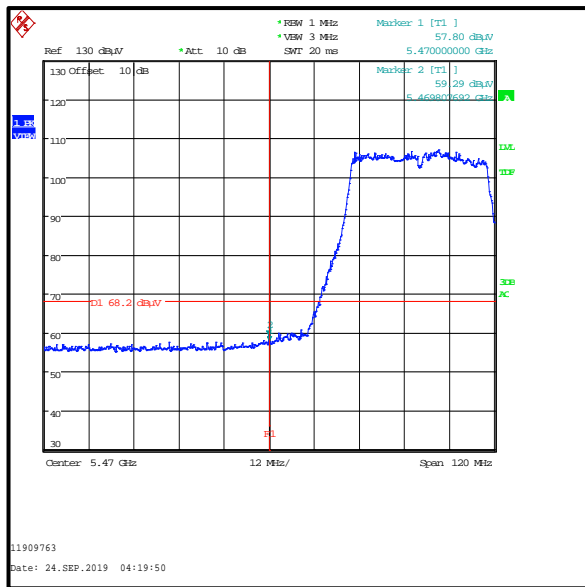
Upper Band Edge

Transmitter Band Edge Radiated Emissions (5.47-5.725 GHz band operation) (continued)

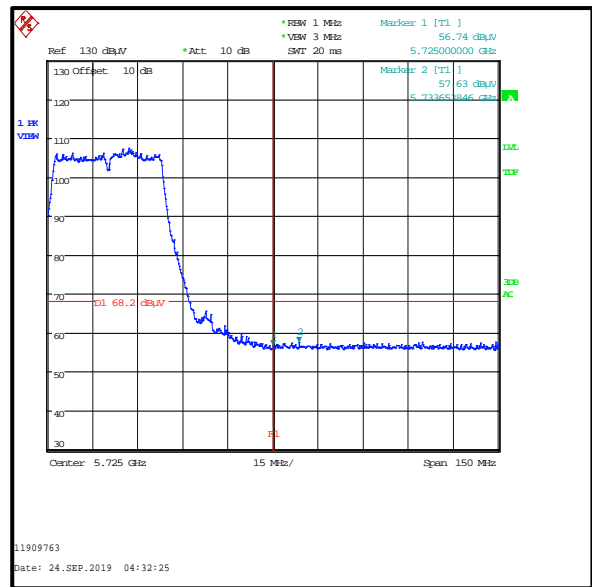
Results: 802.11n / 40 MHz / MIMO / 4Tx CDD / 64-QAM / MCS7 / Port 1, 2, 3 & 4 / Peak

| Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Result |
|-----------------|-------------|-------------|-------------|----------|
| 5469.808 | -35.9 | -27.0 | 8.9 | Complied |
| 5470.000 | -37.4 | -27.0 | 10.4 | Complied |
| 5725.000 | -38.5 | -27.0 | 11.5 | Complied |
| 5733.654 | -37.6 | -27.0 | 10.6 | Complied |

| Frequency (MHz) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Result |
|-----------------|----------------|----------------|-------------|----------|
| 5469.808 | 59.3 | 68.2 | 8.9 | Complied |
| 5470.000 | 57.8 | 68.2 | 10.4 | Complied |
| 5725.000 | 56.7 | 68.2 | 11.5 | Complied |
| 5733.654 | 57.6 | 68.2 | 10.6 | Complied |



Lower Band Edge



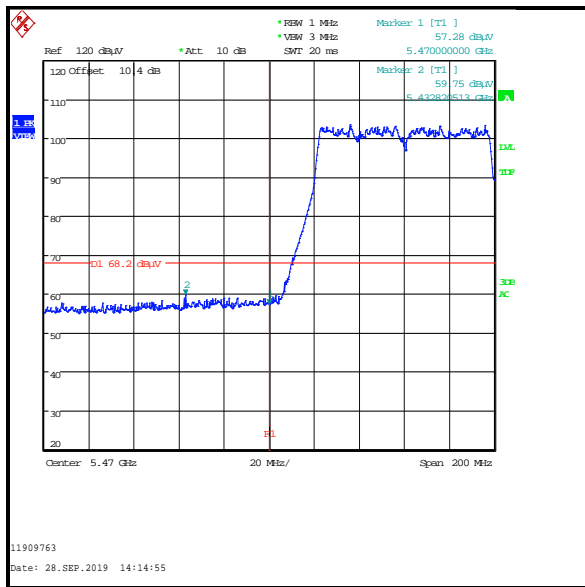
Upper Band Edge

Transmitter Band Edge Radiated Emissions (5.47-5.725 GHz band operation) (continued)

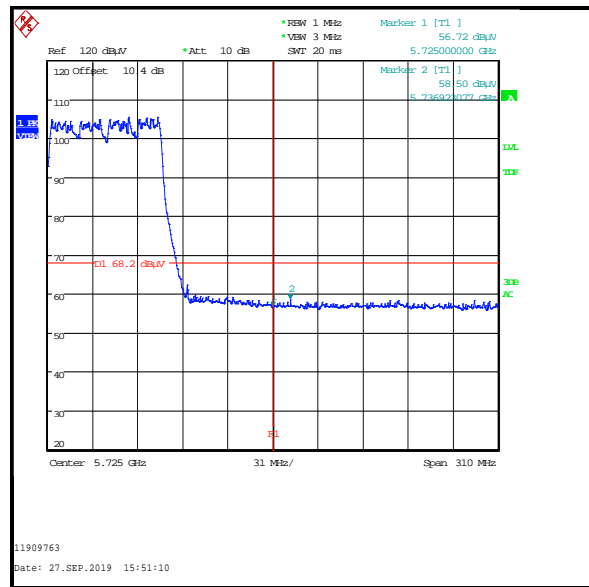
Results: 802.11ac / 80 MHz / MIMO / 4Tx CDD / 16-QAM / MCS3x1 / Port 1, 2, 3 & 4 / Peak

| Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Result |
|-----------------|-------------|-------------|-------------|----------|
| 5432.821 | -35.4 | -27.0 | 8.4 | Complied |
| 5470.000 | -37.9 | -27.0 | 10.9 | Complied |
| 5725.000 | -38.5 | -27.0 | 11.5 | Complied |
| 5736*923 | -36.7 | -27.0 | 9.7 | Complied |

| Frequency (MHz) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Result |
|-----------------|----------------|----------------|-------------|----------|
| 5432.821 | 59.8 | 68.2 | 8.4 | Complied |
| 5470.000 | 57.3 | 68.2 | 10.9 | Complied |
| 5725.000 | 56.7 | 68.2 | 11.5 | Complied |
| 5736.923 | 58.5 | 68.2 | 9.7 | Complied |



Lower Band Edge



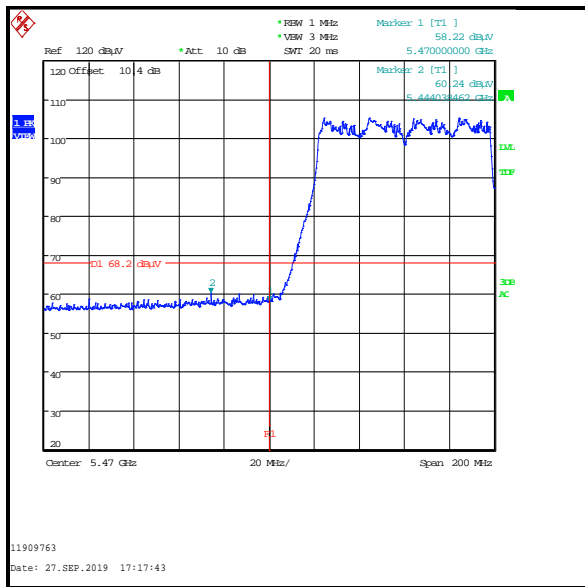
Upper Band Edge

Transmitter Band Edge Radiated Emissions (5.47-5.725 GHz band operation) (continued)

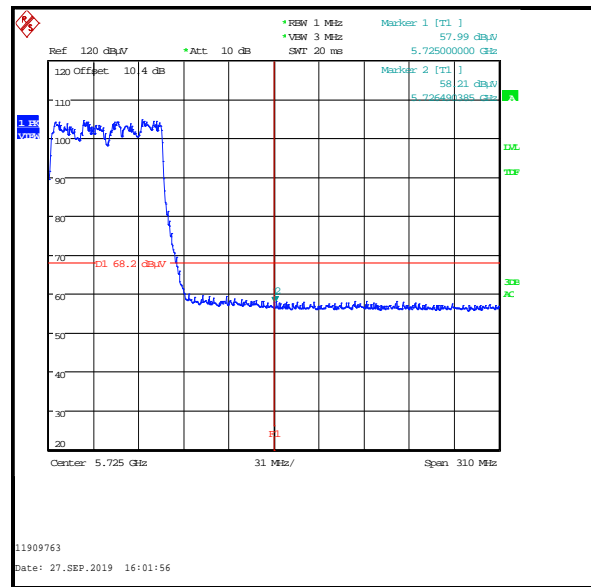
Results: 802.11ac / 80 MHz / MIMO / 4Tx CDD / 64-QAM / MCS6x1 / Port 1, 2, 3 & 4 / Peak

| Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Result |
|-----------------|-------------|-------------|-------------|----------|
| 5444.039 | -35.0 | -27.0 | 8.0 | Complied |
| 5470.000 | -37.0 | -27.0 | 10.0 | Complied |
| 5725.000 | -37.2 | -27.0 | 10.2 | Complied |
| 5726.490 | -37.0 | -27.0 | 10.0 | Complied |

| Frequency (MHz) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Result |
|-----------------|----------------|----------------|-------------|----------|
| 5444.039 | 60.2 | 68.2 | 8.0 | Complied |
| 5470.000 | 58.2 | 68.2 | 10.0 | Complied |
| 5725.000 | 58.0 | 68.2 | 10.2 | Complied |
| 5726.490 | 58.2 | 68.2 | 10.0 | Complied |



Lower Band Edge



Upper Band Edge

--- END OF REPORT ---