

| | | | | |
|----------------|-----------------------|--------------------|-------|----|
| Test Engineer: | Phyang | Temperature: | 21~25 | °C |
| Test Date: | 2016/07/28~2016/08/02 | Relative Humidity: | 51~54 | % |

TEST RESULTS DATA
26dB and 99% OBW

| Band I | | | | | | | | | | | | | |
|--------|-----------|-----|-----|-------------|---------------------|-------|-----------------------|--------|------------------------------------|-------|-----------------------------------|-------|------|
| Mod. | Data Rate | NTX | CH. | Freq. (MHz) | 99% Bandwidth (MHz) | | 26 dB Bandwidth (MHz) | | IC 99% Bandwidth Power Limit (dBm) | | IC 99% Bandwidth EIRP Limit (dBm) | | Note |
| | | | | | Ant 1 | Ant 2 | Ant 1 | Ant 2 | Ant 1 | Ant 2 | Ant 1 | Ant 2 | |
| 11a | 6Mbps | 1 | 36 | 5180 | 18.50 | 18.90 | 32.80 | 28.30 | - | - | 22.67 | 22.76 | |
| 11a | 6Mbps | 1 | 44 | 5220 | 19.05 | 18.50 | 31.60 | 27.65 | - | - | 22.80 | 22.67 | |
| 11a | 6Mbps | 1 | 48 | 5240 | 18.50 | 18.65 | 28.78 | 28.93 | - | - | 22.67 | 22.71 | |
| HT20 | MCS0 | 1 | 36 | 5180 | 19.00 | 19.55 | 35.52 | 40.00 | - | - | 22.79 | 22.91 | |
| HT20 | MCS0 | 1 | 44 | 5220 | 19.45 | 19.05 | 39.52 | 33.12 | - | - | 22.89 | 22.80 | |
| HT20 | MCS0 | 1 | 48 | 5240 | 19.25 | 19.30 | 39.68 | 36.00 | - | - | 22.84 | 22.86 | |
| HT40 | MCS0 | 1 | 38 | 5190 | 36.90 | 37.20 | 71.68 | 78.08 | - | - | 23.01 | 23.01 | |
| HT40 | MCS0 | 1 | 46 | 5230 | 37.00 | 36.80 | 71.36 | 64.64 | - | - | 23.01 | 23.01 | |
| VHT20 | MCS0 | 1 | 36 | 5180 | 19.60 | 19.35 | 42.72 | 37.60 | - | - | 22.92 | 22.87 | |
| VHT20 | MCS0 | 1 | 44 | 5220 | 19.00 | 18.95 | 36.48 | 30.40 | - | - | 22.79 | 22.78 | |
| VHT20 | MCS0 | 1 | 48 | 5240 | 19.05 | 19.05 | 37.28 | 31.68 | - | - | 22.80 | 22.80 | |
| VHT40 | MCS0 | 1 | 38 | 5190 | 37.60 | 37.50 | 83.84 | 77.13 | - | - | 23.01 | 23.01 | |
| VHT40 | MCS0 | 1 | 46 | 5230 | 37.00 | 37.00 | 70.60 | 59.41 | - | - | 23.01 | 23.01 | |
| VHT80 | MCS0 | 1 | 42 | 5210 | 75.72 | 75.72 | 90.08 | 106.08 | - | - | 23.01 | 23.01 | |
| HT20 | MCS0 | 2 | 36 | 5180 | 20.55 | 19.85 | 44.32 | 42.40 | - | - | 22.98 | | |
| HT20 | MCS0 | 2 | 44 | 5220 | 19.65 | 19.50 | 40.00 | 38.56 | - | - | 22.90 | | |
| HT20 | MCS0 | 2 | 48 | 5240 | 19.70 | 19.20 | 43.68 | 33.44 | - | - | 22.83 | | |
| HT40 | MCS0 | 2 | 38 | 5190 | 37.00 | 36.80 | 68.80 | 72.96 | - | - | 23.01 | | |
| HT40 | MCS0 | 2 | 46 | 5230 | 37.70 | 37.60 | 78.08 | 68.80 | - | - | 23.01 | | |
| VHT20 | MCS0 | 2 | 36 | 5180 | 20.80 | 21.90 | 46.40 | 49.12 | - | - | 23.01 | | |
| VHT20 | MCS0 | 2 | 44 | 5220 | 19.25 | 19.50 | 33.44 | 41.28 | - | - | 22.84 | | |
| VHT20 | MCS0 | 2 | 48 | 5240 | 19.30 | 19.00 | 37.92 | 31.52 | - | - | 22.79 | | |
| VHT40 | MCS0 | 2 | 38 | 5190 | 40.00 | 38.10 | 80.32 | 85.76 | - | - | 23.01 | | |
| VHT40 | MCS0 | 2 | 46 | 5230 | 37.80 | 37.40 | 78.40 | 71.68 | - | - | 23.01 | | |
| VHT80 | MCS0 | 2 | 42 | 5210 | 76.20 | 76.20 | 147.84 | 142.08 | - | - | 23.01 | | |

TEST RESULTS DATA
Average Power Table

| FCC Band I | | | | | | | | | | | | | | |
|------------|-----------|-----|-----|-------------|------------------|-------|-------------------------------|-------|-------|---------------------------------|-------|----------|-------|-----------|
| Mod. | Data Rate | NTX | CH. | Freq. (MHz) | Duty Factor (dB) | | Average Conducted Power (dBm) | | | FCC Conducted Power Limit (dBm) | | DG (dBi) | | Pass/Fail |
| | | | | | Ant 1 | Ant 2 | Ant 1 | Ant 2 | SUM | Ant 1 | Ant 2 | Ant 1 | Ant 2 | |
| 11a | 6Mbps | 1 | 36 | 5180 | 0.00 | 0.00 | 15.28 | 15.02 | | 21.00 | 21.00 | -2.20 | -4.40 | Pass |
| 11a | 6Mbps | 1 | 44 | 5220 | 0.00 | 0.00 | 15.58 | 15.28 | | 21.00 | 21.00 | -2.20 | -4.40 | Pass |
| 11a | 6Mbps | 1 | 48 | 5240 | 0.00 | 0.00 | 15.02 | 15.13 | | 21.00 | 21.00 | -2.20 | -4.40 | Pass |
| HT20 | MCS0 | 1 | 36 | 5180 | 0.00 | 0.00 | 15.27 | 15.03 | | 21.00 | 21.00 | -2.20 | -4.40 | Pass |
| HT20 | MCS0 | 1 | 44 | 5220 | 0.00 | 0.00 | 15.48 | 15.25 | | 21.00 | 21.00 | -2.20 | -4.40 | Pass |
| HT20 | MCS0 | 1 | 48 | 5240 | 0.00 | 0.00 | 15.05 | 15.05 | | 21.00 | 21.00 | -2.20 | -4.40 | Pass |
| HT40 | MCS0 | 1 | 38 | 5190 | 0.09 | 0.09 | 13.92 | 15.39 | | 21.00 | 21.00 | -2.20 | -4.40 | Pass |
| HT40 | MCS0 | 1 | 46 | 5230 | 0.09 | 0.09 | 15.41 | 15.21 | | 21.00 | 21.00 | -2.20 | -4.40 | Pass |
| VHT20 | MCS0 | 1 | 36 | 5180 | 0.00 | 0.00 | 15.26 | 15.01 | | 21.00 | 21.00 | -2.20 | -4.40 | Pass |
| VHT20 | MCS0 | 1 | 44 | 5220 | 0.00 | 0.00 | 15.39 | 15.24 | | 21.00 | 21.00 | -2.20 | -4.40 | Pass |
| VHT20 | MCS0 | 1 | 48 | 5240 | 0.00 | 0.00 | 15.06 | 15.00 | | 21.00 | 21.00 | -2.20 | -4.40 | Pass |
| VHT40 | MCS0 | 1 | 38 | 5190 | 0.09 | 0.09 | 15.74 | 15.20 | | 21.00 | 21.00 | -2.20 | -4.40 | Pass |
| VHT40 | MCS0 | 1 | 46 | 5230 | 0.09 | 0.09 | 15.39 | 15.34 | | 21.00 | 21.00 | -2.20 | -4.40 | Pass |
| VHT80 | MCS0 | 1 | 42 | 5210 | 0.15 | 0.15 | 14.31 | 15.55 | | 21.00 | 21.00 | -2.20 | -4.40 | Pass |
| HT20 | MCS0 | 2 | 36 | 5180 | 0.09 | 0.09 | 12.14 | 11.98 | 15.07 | 21.00 | | -2.20 | | Pass |
| HT20 | MCS0 | 2 | 44 | 5220 | 0.09 | 0.09 | 12.35 | 12.22 | 15.29 | 21.00 | | -2.20 | | Pass |
| HT20 | MCS0 | 2 | 48 | 5240 | 0.09 | 0.09 | 11.87 | 12.00 | 14.94 | 21.00 | | -2.20 | | Pass |
| HT40 | MCS0 | 2 | 38 | 5190 | 0.14 | 0.14 | 12.20 | 11.80 | 15.02 | 21.00 | | -2.20 | | Pass |
| HT40 | MCS0 | 2 | 46 | 5230 | 0.14 | 0.14 | 12.15 | 11.80 | 14.99 | 21.00 | | -2.20 | | Pass |
| VHT20 | MCS0 | 2 | 36 | 5180 | 0.09 | 0.06 | 12.10 | 11.97 | 15.04 | 21.00 | | -2.20 | | Pass |
| VHT20 | MCS0 | 2 | 44 | 5220 | 0.09 | 0.06 | 12.13 | 12.34 | 15.24 | 21.00 | | -2.20 | | Pass |
| VHT20 | MCS0 | 2 | 48 | 5240 | 0.09 | 0.06 | 11.96 | 11.89 | 14.93 | 21.00 | | -2.20 | | Pass |
| VHT40 | MCS0 | 2 | 38 | 5190 | 0.15 | 0.14 | 12.10 | 11.85 | 14.99 | 21.00 | | -2.20 | | Pass |
| VHT40 | MCS0 | 2 | 46 | 5230 | 0.15 | 0.14 | 12.09 | 11.96 | 15.04 | 21.00 | | -2.20 | | Pass |
| VHT80 | MCS0 | 2 | 42 | 5210 | 0.28 | 0.30 | 11.18 | 11.05 | 14.13 | 21.00 | | -2.20 | | Pass |

TEST RESULTS DATA
Power Spectral Density

| FCC Band I | | | | | | | | | | | | | | |
|------------|-----------|-----|-----|-------------|------------------|-------|---------------------------------|-------|-------|-----------------------------|-------|----------|-------|------------|
| Mod. | Data Rate | NTX | CH. | Freq. (MHz) | Duty Factor (dB) | | Average Power Density (dBm/MHz) | | | Average PSD Limit (dBm/MHz) | | DG (dBi) | | Pass /Fail |
| | | | | | Ant 1 | Ant 2 | Ant 1 | Ant 2 | SUM | Ant 1 | Ant 2 | Ant 1 | Ant 2 | |
| 11a | 6Mbps | 1 | 36 | 5180 | 0.00 | 0.00 | 5.58 | 5.70 | | 11.00 | 11.00 | -2.20 | -4.40 | Pass |
| 11a | 6Mbps | 1 | 44 | 5220 | 0.00 | 0.00 | 5.53 | 5.34 | | 11.00 | 11.00 | -2.20 | -4.40 | Pass |
| 11a | 6Mbps | 1 | 48 | 5240 | 0.00 | 0.00 | 4.95 | 4.87 | | 11.00 | 11.00 | -2.20 | -4.40 | Pass |
| HT20 | MCS0 | 1 | 36 | 5180 | 0.00 | 0.00 | 4.90 | 4.86 | | 11.00 | 11.00 | -2.20 | -4.40 | Pass |
| HT20 | MCS0 | 1 | 44 | 5220 | 0.00 | 0.00 | 4.99 | 4.86 | | 11.00 | 11.00 | -2.20 | -4.40 | Pass |
| HT20 | MCS0 | 1 | 48 | 5240 | 0.00 | 0.00 | 4.63 | 4.79 | | 11.00 | 11.00 | -2.20 | -4.40 | Pass |
| HT40 | MCS0 | 1 | 38 | 5190 | 0.09 | 0.09 | 0.68 | 2.35 | | 11.00 | 11.00 | -2.20 | -4.40 | Pass |
| HT40 | MCS0 | 1 | 46 | 5230 | 0.09 | 0.09 | 1.31 | 1.46 | | 11.00 | 11.00 | -2.20 | -4.40 | Pass |
| VHT20 | MCS0 | 1 | 36 | 5180 | 0.00 | 0.00 | 4.87 | 4.88 | | 11.00 | 11.00 | -2.20 | -4.40 | Pass |
| VHT20 | MCS0 | 1 | 44 | 5220 | 0.00 | 0.00 | 5.01 | 4.84 | | 11.00 | 11.00 | -2.20 | -4.40 | Pass |
| VHT20 | MCS0 | 1 | 48 | 5240 | 0.00 | 0.00 | 4.61 | 4.87 | | 11.00 | 11.00 | -2.20 | -4.40 | Pass |
| VHT40 | MCS0 | 1 | 38 | 5190 | 0.09 | 0.09 | 2.33 | 2.42 | | 11.00 | 11.00 | -2.20 | -4.40 | Pass |
| VHT40 | MCS0 | 1 | 46 | 5230 | 0.09 | 0.09 | 1.07 | 1.95 | | 11.00 | 11.00 | -2.20 | -4.40 | Pass |
| VHT80 | MCS0 | 1 | 42 | 5210 | 0.15 | 0.15 | -2.40 | -1.34 | | 11.00 | 11.00 | -2.20 | -4.40 | Pass |
| HT20 | MCS0 | 2 | 36 | 5180 | 0.09 | 0.09 | | | 3.42 | 11.00 | | -0.22 | | Pass |
| HT20 | MCS0 | 2 | 44 | 5220 | 0.09 | 0.09 | | | 3.73 | 11.00 | | -0.22 | | Pass |
| HT20 | MCS0 | 2 | 48 | 5240 | 0.09 | 0.09 | | | 2.63 | 11.00 | | -0.22 | | Pass |
| HT40 | MCS0 | 2 | 38 | 5190 | 0.14 | 0.14 | | | -0.59 | 11.00 | | -0.22 | | Pass |
| HT40 | MCS0 | 2 | 46 | 5230 | 0.14 | 0.14 | | | 0.44 | 11.00 | | -0.22 | | Pass |
| VHT20 | MCS0 | 2 | 36 | 5180 | 0.09 | 0.06 | | | 3.30 | 11.00 | | -0.22 | | Pass |
| VHT20 | MCS0 | 2 | 44 | 5220 | 0.09 | 0.06 | | | 2.62 | 11.00 | | -0.22 | | Pass |
| VHT20 | MCS0 | 2 | 48 | 5240 | 0.09 | 0.06 | | | 2.51 | 11.00 | | -0.22 | | Pass |
| VHT40 | MCS0 | 2 | 38 | 5190 | 0.15 | 0.14 | | | 0.40 | 11.00 | | -0.22 | | Pass |
| VHT40 | MCS0 | 2 | 46 | 5230 | 0.15 | 0.14 | | | 0.58 | 11.00 | | -0.22 | | Pass |
| VHT80 | MCS0 | 2 | 42 | 5210 | 0.28 | 0.30 | | | -3.89 | 11.00 | | -0.22 | | Pass |

TEST RESULTS DATA
26dB and 99% OBW

| Band II | | | | | | | | | | | | | | | |
|---------|-----------|-----|-----|-------------|---------------------|-------|-----------------------|--------|------------------------------------|-------|-----------------------------------|-------|--------------------------------------|-------|------|
| Mod. | Data Rate | NTX | CH. | Freq. (MHz) | 99% Bandwidth (MHz) | | 26 dB Bandwidth (MHz) | | IC 99% Bandwidth Power Limit (dBm) | | IC 99% Bandwidth EIRP Limit (dBm) | | FCC 26dB Bandwidth Power Limit (dBm) | | Note |
| | | | | | Ant 1 | Ant 2 | Ant 1 | Ant 2 | Ant 1 | Ant 2 | Ant 1 | Ant 2 | Ant 1 | Ant 2 | |
| 11a | 6Mbps | 1 | 52 | 5260 | 18.45 | 18.20 | 31.40 | 28.30 | 23.66 | 23.60 | 29.66 | 29.60 | 23.98 | 23.98 | |
| 11a | 6Mbps | 1 | 60 | 5300 | 18.70 | 18.10 | 32.76 | 30.01 | 23.72 | 23.58 | 29.72 | 29.58 | 23.98 | 23.98 | |
| 11a | 6Mbps | 1 | 64 | 5320 | 19.05 | 18.70 | 40.00 | 27.56 | 23.80 | 23.72 | 29.80 | 29.72 | 23.98 | 23.98 | |
| HT20 | MCS0 | 1 | 52 | 5260 | 19.05 | 19.05 | 36.80 | 33.92 | 23.80 | 23.80 | 29.80 | 29.80 | 23.98 | 23.98 | |
| HT20 | MCS0 | 1 | 60 | 5300 | 19.20 | 19.30 | 39.52 | 37.44 | 23.83 | 23.86 | 29.83 | 29.86 | 23.98 | 23.98 | |
| HT20 | MCS0 | 1 | 64 | 5320 | 19.85 | 19.20 | 41.44 | 39.52 | 23.98 | 23.83 | 29.98 | 29.83 | 23.98 | 23.98 | |
| HT40 | MCS0 | 1 | 54 | 5270 | 37.30 | 37.10 | 77.44 | 71.04 | 23.98 | 23.98 | 30.00 | 30.00 | 23.98 | 23.98 | |
| HT40 | MCS0 | 1 | 62 | 5310 | 37.10 | 36.60 | 74.56 | 62.08 | 23.98 | 23.98 | 30.00 | 30.00 | 23.98 | 23.98 | |
| VHT20 | MCS0 | 1 | 52 | 5260 | 19.20 | 18.80 | 36.96 | 33.60 | 23.83 | 23.74 | 29.83 | 29.74 | 23.98 | 23.98 | |
| VHT20 | MCS0 | 1 | 60 | 5300 | 19.10 | 19.05 | 37.12 | 36.32 | 23.81 | 23.80 | 29.81 | 29.80 | 23.98 | 23.98 | |
| VHT20 | MCS0 | 1 | 64 | 5320 | 19.80 | 19.05 | 43.36 | 35.36 | 23.97 | 23.80 | 29.97 | 29.80 | 23.98 | 23.98 | |
| VHT40 | MCS0 | 1 | 54 | 5270 | 36.80 | 36.80 | 69.83 | 65.53 | 23.98 | 23.98 | 30.00 | 30.00 | 23.98 | 23.98 | |
| VHT40 | MCS0 | 1 | 62 | 5310 | 37.50 | 37.00 | 78.00 | 67.39 | 23.98 | 23.98 | 30.00 | 30.00 | 23.98 | 23.98 | |
| VHT80 | MCS0 | 1 | 58 | 5290 | 75.84 | 75.84 | 99.20 | 106.24 | 23.98 | 23.98 | 30.00 | 30.00 | 23.98 | 23.98 | |
| HT20 | MCS0 | 2 | 52 | 5260 | 22.45 | 20.35 | 47.68 | 46.40 | 23.98 | | 30.00 | | 23.98 | | |
| HT20 | MCS0 | 2 | 60 | 5300 | 20.05 | 19.55 | 39.52 | 40.48 | 23.91 | | 29.91 | | 23.98 | | |
| HT20 | MCS0 | 2 | 64 | 5320 | 19.70 | 19.10 | 44.80 | 31.04 | 23.81 | | 29.81 | | 23.98 | | |
| HT40 | MCS0 | 2 | 54 | 5270 | 36.90 | 37.10 | 64.96 | 63.36 | 23.98 | | 30.00 | | 23.98 | | |
| HT40 | MCS0 | 2 | 62 | 5310 | 37.20 | 36.90 | 70.72 | 61.12 | 23.98 | | 30.00 | | 23.98 | | |
| VHT20 | MCS0 | 2 | 52 | 5260 | 19.25 | 19.05 | 36.32 | 44.32 | 23.80 | | 29.80 | | 23.98 | | |
| VHT20 | MCS0 | 2 | 60 | 5300 | 19.50 | 19.45 | 39.84 | 41.92 | 23.89 | | 29.89 | | 23.98 | | |
| VHT20 | MCS0 | 2 | 64 | 5320 | 19.45 | 19.15 | 40.16 | 32.32 | 23.82 | | 29.82 | | 23.98 | | |
| VHT40 | MCS0 | 2 | 54 | 5270 | 37.30 | 37.80 | 68.80 | 82.88 | 23.98 | | 30.00 | | 23.98 | | |
| VHT40 | MCS0 | 2 | 62 | 5310 | 37.80 | 38.30 | 76.48 | 85.44 | 23.98 | | 30.00 | | 23.98 | | |
| VHT80 | MCS0 | 2 | 58 | 5290 | 76.32 | 76.56 | 128.64 | 128.00 | 23.98 | | 30.00 | | 23.98 | | |

TEST RESULTS DATA
Average Power Table

| FCC Band II | | | | | | | | | | | | | | | |
|-------------|-----------|-----|-----|-------------|------------------|-------|-------------------------------|-------|-------|---------------------------------|-------|----------|-------|------------------------|-----------|
| Mod. | Data Rate | NTX | CH. | Freq. (MHz) | Duty Factor (dB) | | Average Conducted Power (dBm) | | | FCC Conducted Power Limit (dBm) | | DG (dBi) | | EIRP Power Limit (dBm) | Pass/Fail |
| | | | | | Ant 1 | Ant 2 | Ant 1 | Ant 2 | SUM | Ant 1 | Ant 2 | Ant 1 | Ant 2 | | |
| 11a | 6Mbps | 1 | 52 | 5260 | 0.00 | 0.00 | 15.07 | 15.55 | | 23.98 | 23.98 | -1.20 | -5.00 | 26.99 | Pass |
| 11a | 6Mbps | 1 | 60 | 5300 | 0.00 | 0.00 | 15.22 | 15.03 | | 23.98 | 23.98 | -1.20 | -5.00 | 26.99 | Pass |
| 11a | 6Mbps | 1 | 64 | 5320 | 0.00 | 0.00 | 15.65 | 15.52 | | 23.98 | 23.98 | -1.20 | -5.00 | 26.99 | Pass |
| HT20 | MCS0 | 1 | 52 | 5260 | 0.00 | 0.00 | 15.04 | 15.55 | | 23.98 | 23.98 | -1.20 | -5.00 | 26.99 | Pass |
| HT20 | MCS0 | 1 | 60 | 5300 | 0.00 | 0.00 | 15.44 | 15.22 | | 23.98 | 23.98 | -1.20 | -5.00 | 26.99 | Pass |
| HT20 | MCS0 | 1 | 64 | 5320 | 0.00 | 0.00 | 15.50 | 15.55 | | 23.98 | 23.98 | -1.20 | -5.00 | 26.99 | Pass |
| HT40 | MCS0 | 1 | 54 | 5270 | 0.09 | 0.09 | 15.42 | 15.00 | | 23.98 | 23.98 | -1.20 | -5.00 | 26.99 | Pass |
| HT40 | MCS0 | 1 | 62 | 5310 | 0.09 | 0.09 | 15.47 | 14.49 | | 23.98 | 23.98 | -1.20 | -5.00 | 26.99 | Pass |
| VHT20 | MCS0 | 1 | 52 | 5260 | 0.00 | 0.00 | 14.96 | 14.75 | | 23.98 | 23.98 | -1.20 | -5.00 | 26.99 | Pass |
| VHT20 | MCS0 | 1 | 60 | 5300 | 0.00 | 0.00 | 15.15 | 15.06 | | 23.98 | 23.98 | -1.20 | -5.00 | 26.99 | Pass |
| VHT20 | MCS0 | 1 | 64 | 5320 | 0.00 | 0.00 | 14.77 | 14.55 | | 23.98 | 23.98 | -1.20 | -5.00 | 26.99 | Pass |
| VHT40 | MCS0 | 1 | 54 | 5270 | 0.09 | 0.09 | 15.44 | 15.21 | | 23.98 | 23.98 | -1.20 | -5.00 | 26.99 | Pass |
| VHT40 | MCS0 | 1 | 62 | 5310 | 0.09 | 0.09 | 15.22 | 15.26 | | 23.98 | 23.98 | -1.20 | -5.00 | 26.99 | Pass |
| VHT80 | MCS0 | 1 | 58 | 5290 | 0.15 | 0.15 | 13.08 | 15.67 | | 23.98 | 23.98 | -1.20 | -5.00 | 26.99 | Pass |
| HT20 | MCS0 | 2 | 52 | 5260 | 0.09 | 0.09 | 12.16 | 11.65 | 14.92 | 23.98 | | -1.20 | | 26.99 | Pass |
| HT20 | MCS0 | 2 | 60 | 5300 | 0.09 | 0.09 | 11.45 | 11.42 | 14.44 | 23.98 | | -1.20 | | 26.99 | Pass |
| HT20 | MCS0 | 2 | 64 | 5320 | 0.09 | 0.09 | 11.19 | 11.22 | 14.21 | 23.98 | | -1.20 | | 26.99 | Pass |
| HT40 | MCS0 | 2 | 54 | 5270 | 0.14 | 0.14 | 12.11 | 11.89 | 15.01 | 23.98 | | -1.20 | | 26.99 | Pass |
| HT40 | MCS0 | 2 | 62 | 5310 | 0.14 | 0.14 | 12.27 | 12.15 | 15.22 | 23.98 | | -1.20 | | 26.99 | Pass |
| VHT20 | MCS0 | 2 | 52 | 5260 | 0.09 | 0.06 | 12.05 | 11.73 | 14.90 | 23.98 | | -1.20 | | 26.99 | Pass |
| VHT20 | MCS0 | 2 | 60 | 5300 | 0.09 | 0.06 | 12.23 | 12.06 | 15.15 | 23.98 | | -1.20 | | 26.99 | Pass |
| VHT20 | MCS0 | 2 | 64 | 5320 | 0.09 | 0.06 | 11.75 | 11.64 | 14.70 | 23.98 | | -1.20 | | 26.99 | Pass |
| VHT40 | MCS0 | 2 | 54 | 5270 | 0.15 | 0.14 | 12.06 | 11.99 | 15.04 | 23.98 | | -1.20 | | 26.99 | Pass |
| VHT40 | MCS0 | 2 | 62 | 5310 | 0.15 | 0.14 | 12.11 | 11.94 | 15.04 | 23.98 | | -1.20 | | 26.99 | Pass |
| VHT80 | MCS0 | 2 | 58 | 5290 | 0.28 | 0.30 | 10.99 | 11.12 | 14.07 | 23.98 | | -1.20 | | 26.99 | Pass |

TEST RESULTS DATA
Power Spectral Density

| Band II | | | | | | | | | | | | | | |
|---------|-----------|-----|-----|-------------|------------------|-------|---------------------------------|-------|-------|-----------------------------|-------|----------|-------|------------|
| Mod. | Data Rate | NTX | CH. | Freq. (MHz) | Duty Factor (dB) | | Average Power Density (dBm/MHz) | | | Average PSD Limit (dBm/MHz) | | DG (dBi) | | Pass /Fail |
| | | | | | Ant 1 | Ant 2 | Ant 1 | Ant 2 | SUM | Ant 1 | Ant 2 | Ant 1 | Ant 2 | |
| 11a | 6Mbps | 1 | 52 | 5260 | 0.00 | 0.00 | 4.68 | 4.20 | | 11.00 | 11.00 | -1.20 | -5.00 | Pass |
| 11a | 6Mbps | 1 | 60 | 5300 | 0.00 | 0.00 | 4.82 | 4.34 | | 11.00 | 11.00 | -1.20 | -5.00 | Pass |
| 11a | 6Mbps | 1 | 64 | 5320 | 0.00 | 0.00 | 4.59 | 5.20 | | 11.00 | 11.00 | -1.20 | -5.00 | Pass |
| HT20 | MCS0 | 1 | 52 | 5260 | 0.00 | 0.00 | 4.41 | 4.22 | | 11.00 | 11.00 | -1.20 | -5.00 | Pass |
| HT20 | MCS0 | 1 | 60 | 5300 | 0.00 | 0.00 | 4.33 | 4.07 | | 11.00 | 11.00 | -1.20 | -5.00 | Pass |
| HT20 | MCS0 | 1 | 64 | 5320 | 0.00 | 0.00 | 4.12 | 4.84 | | 11.00 | 11.00 | -1.20 | -5.00 | Pass |
| HT40 | MCS0 | 1 | 54 | 5270 | 0.09 | 0.09 | 1.12 | 1.20 | | 11.00 | 11.00 | -1.20 | -5.00 | Pass |
| HT40 | MCS0 | 1 | 62 | 5310 | 0.09 | 0.09 | 1.75 | 0.92 | | 11.00 | 11.00 | -1.20 | -5.00 | Pass |
| VHT20 | MCS0 | 1 | 52 | 5260 | 0.00 | 0.00 | 4.37 | 4.25 | | 11.00 | 11.00 | -1.20 | -5.00 | Pass |
| VHT20 | MCS0 | 1 | 60 | 5300 | 0.00 | 0.00 | 4.21 | 4.18 | | 11.00 | 11.00 | -1.20 | -5.00 | Pass |
| VHT20 | MCS0 | 1 | 64 | 5320 | 0.00 | 0.00 | 3.36 | 4.06 | | 11.00 | 11.00 | -1.20 | -5.00 | Pass |
| VHT40 | MCS0 | 1 | 54 | 5270 | 0.09 | 0.09 | 1.48 | 1.40 | | 11.00 | 11.00 | -1.20 | -5.00 | Pass |
| VHT40 | MCS0 | 1 | 62 | 5310 | 0.09 | 0.09 | 1.67 | 1.50 | | 11.00 | 11.00 | -1.20 | -5.00 | Pass |
| VHT80 | MCS0 | 1 | 58 | 5290 | 0.15 | 0.15 | -3.86 | -1.03 | | 11.00 | 11.00 | -1.20 | -5.00 | Pass |
| HT20 | MCS0 | 2 | 52 | 5260 | 0.09 | 0.09 | | | 2.87 | 11.00 | | 0.12 | | Pass |
| HT20 | MCS0 | 2 | 60 | 5300 | 0.09 | 0.09 | | | 2.72 | 11.00 | | 0.12 | | Pass |
| HT20 | MCS0 | 2 | 64 | 5320 | 0.09 | 0.09 | | | 2.52 | 11.00 | | 0.12 | | Pass |
| HT40 | MCS0 | 2 | 54 | 5270 | 0.14 | 0.14 | | | -0.36 | 11.00 | | 0.12 | | Pass |
| HT40 | MCS0 | 2 | 62 | 5310 | 0.14 | 0.14 | | | 0.56 | 11.00 | | 0.12 | | Pass |
| VHT20 | MCS0 | 2 | 52 | 5260 | 0.09 | 0.06 | | | 2.67 | 11.00 | | 0.12 | | Pass |
| VHT20 | MCS0 | 2 | 60 | 5300 | 0.09 | 0.06 | | | 3.73 | 11.00 | | 0.12 | | Pass |
| VHT20 | MCS0 | 2 | 64 | 5320 | 0.09 | 0.06 | | | 2.50 | 11.00 | | 0.12 | | Pass |
| VHT40 | MCS0 | 2 | 54 | 5270 | 0.15 | 0.14 | | | 0.66 | 11.00 | | 0.12 | | Pass |
| VHT40 | MCS0 | 2 | 62 | 5310 | 0.15 | 0.14 | | | 0.68 | 11.00 | | 0.12 | | Pass |
| VHT80 | MCS0 | 2 | 58 | 5290 | 0.28 | 0.30 | | | -3.67 | 11.00 | | 0.12 | | Pass |

TEST RESULTS DATA
26dB and 99% OBW

| Band III | | | | | | | | | | | | | | | |
|----------|-----------|-----|-----|-------------|---------------------|-------|-----------------------|--------|------------------------------------|-------|-----------------------------------|-------|--------------------------------------|-------|------|
| Mod. | Data Rate | NTX | CH. | Freq. (MHz) | 99% Bandwidth (MHz) | | 26 dB Bandwidth (MHz) | | IC 99% Bandwidth Power Limit (dBm) | | IC 99% Bandwidth EIRP Limit (dBm) | | FCC 26dB Bandwidth Power Limit (dBm) | | Note |
| | | | | | Ant 1 | Ant 2 | Ant 1 | Ant 2 | Ant 1 | Ant 2 | Ant 1 | Ant 2 | Ant 1 | Ant 2 | |
| 11a | 6Mbps | 1 | 100 | 5500 | 18.70 | 18.30 | 34.40 | 36.01 | 23.72 | 23.62 | 29.72 | 29.62 | 23.98 | 23.98 | |
| 11a | 6Mbps | 1 | 116 | 5580 | 19.25 | 18.50 | 42.24 | 27.36 | 23.84 | 23.67 | 29.84 | 29.67 | 23.98 | 23.98 | |
| 11a | 6Mbps | 1 | 140 | 5700 | 18.75 | 18.65 | 40.20 | 27.56 | 23.73 | 23.71 | 29.73 | 29.71 | 23.98 | 23.98 | |
| HT20 | MCS0 | 1 | 100 | 5500 | 19.75 | 19.15 | 40.96 | 35.36 | 23.96 | 23.82 | 29.96 | 29.82 | 23.98 | 23.98 | |
| HT20 | MCS0 | 1 | 116 | 5580 | 20.15 | 19.95 | 45.12 | 37.60 | 23.98 | 23.98 | 30.00 | 30.00 | 23.98 | 23.98 | |
| HT20 | MCS0 | 1 | 140 | 5700 | 20.05 | 19.00 | 43.20 | 32.80 | 23.98 | 23.79 | 30.00 | 29.79 | 23.98 | 23.98 | |
| HT40 | MCS0 | 1 | 102 | 5510 | 37.80 | 37.10 | 81.92 | 65.60 | 23.98 | 23.98 | 30.00 | 30.00 | 23.98 | 23.98 | |
| HT40 | MCS0 | 1 | 110 | 5550 | 37.20 | 36.80 | 79.36 | 66.56 | 23.98 | 23.98 | 30.00 | 30.00 | 23.98 | 23.98 | |
| HT40 | MCS0 | 1 | 134 | 5670 | 37.20 | 37.40 | 79.04 | 78.08 | 23.98 | 23.98 | 30.00 | 30.00 | 23.98 | 23.98 | |
| VHT20 | MCS0 | 1 | 100 | 5500 | 19.40 | 19.05 | 38.08 | 33.76 | 23.88 | 23.80 | 29.88 | 29.80 | 23.98 | 23.98 | |
| VHT20 | MCS0 | 1 | 116 | 5580 | 19.65 | 19.10 | 39.84 | 34.08 | 23.93 | 23.81 | 29.93 | 29.81 | 23.98 | 23.98 | |
| VHT20 | MCS0 | 1 | 140 | 5700 | 19.70 | 19.35 | 43.68 | 36.32 | 23.94 | 23.87 | 29.94 | 29.87 | 23.98 | 23.98 | |
| VHT40 | MCS0 | 1 | 102 | 5510 | 37.70 | 37.20 | 80.95 | 71.14 | 23.98 | 23.98 | 30.00 | 30.00 | 23.98 | 23.98 | |
| VHT40 | MCS0 | 1 | 110 | 5550 | 36.90 | 36.80 | 60.77 | 62.35 | 23.98 | 23.98 | 30.00 | 30.00 | 23.98 | 23.98 | |
| VHT40 | MCS0 | 1 | 134 | 5670 | 37.50 | 37.20 | 86.26 | 73.11 | 23.98 | 23.98 | 30.00 | 30.00 | 23.98 | 23.98 | |
| VHT80 | MCS0 | 1 | 106 | 5530 | 76.08 | 76.08 | 144.16 | 106.56 | 23.98 | 23.98 | 30.00 | 30.00 | 23.98 | 23.98 | |
| HT20 | MCS0 | 2 | 100 | 5500 | 20.15 | 19.40 | 48.48 | 33.60 | 23.88 | | 29.88 | | 23.98 | | |
| HT20 | MCS0 | 2 | 116 | 5580 | 19.45 | 20.85 | 39.36 | 44.80 | 23.89 | | 29.89 | | 23.98 | | |
| HT20 | MCS0 | 2 | 140 | 5700 | 20.35 | 20.70 | 42.72 | 47.52 | 23.98 | | 30.00 | | 23.98 | | |
| HT40 | MCS0 | 2 | 102 | 5510 | 37.50 | 38.70 | 77.12 | 82.88 | 23.98 | | 30.00 | | 23.98 | | |
| HT40 | MCS0 | 2 | 110 | 5550 | 37.80 | 38.00 | 70.40 | 60.16 | 23.98 | | 30.00 | | 23.98 | | |
| HT40 | MCS0 | 2 | 134 | 5670 | 37.60 | 37.20 | 74.24 | 74.56 | 23.98 | | 30.00 | | 23.98 | | |
| VHT20 | MCS0 | 2 | 100 | 5500 | 19.50 | 19.35 | 41.28 | 40.00 | 23.87 | | 29.87 | | 23.98 | | |
| VHT20 | MCS0 | 2 | 116 | 5580 | 20.40 | 19.60 | 49.60 | 40.16 | 23.92 | | 29.92 | | 23.98 | | |
| VHT20 | MCS0 | 2 | 140 | 5700 | 19.20 | 19.45 | 43.04 | 39.84 | 23.83 | | 29.83 | | 23.98 | | |
| VHT40 | MCS0 | 2 | 102 | 5510 | 37.90 | 37.80 | 83.84 | 88.64 | 23.98 | | 30.00 | | 23.98 | | |
| VHT40 | MCS0 | 2 | 110 | 5550 | 37.00 | 37.20 | 72.32 | 60.80 | 23.98 | | 30.00 | | 23.98 | | |
| VHT40 | MCS0 | 2 | 134 | 5670 | 37.70 | 38.00 | 84.80 | 72.00 | 23.98 | | 30.00 | | 23.98 | | |
| VHT80 | MCS0 | 2 | 106 | 5530 | 76.20 | 76.56 | 149.12 | 156.80 | 23.98 | | 30.00 | | 23.98 | | |

TEST RESULTS DATA
Average Power Table

| FCC Band III | | | | | | | | | | | | | | | |
|--------------|-----------|-----|-----|-------------|------------------|-------|-------------------------------|-------|-------|---------------------------------|-------|----------|-------|------------------------|-----------|
| Mod. | Data Rate | NTX | CH. | Freq. (MHz) | Duty Factor (dB) | | Average Conducted Power (dBm) | | | FCC Conducted Power Limit (dBm) | | DG (dBi) | | EIRP Power Limit (dBm) | Pass/Fail |
| | | | | | Ant 1 | Ant 2 | Ant 1 | Ant 2 | SUM | Ant 1 | Ant 2 | Ant 1 | Ant 2 | | |
| 11a | 6Mbps | 1 | 100 | 5500 | 0.00 | 0.00 | 15.02 | 15.29 | | 23.98 | 23.98 | -0.10 | -5.70 | 26.99 | Pass |
| 11a | 6Mbps | 1 | 116 | 5580 | 0.00 | 0.00 | 15.58 | 15.13 | | 23.98 | 23.98 | -0.10 | -5.70 | 26.99 | Pass |
| 11a | 6Mbps | 1 | 140 | 5700 | 0.00 | 0.00 | 15.28 | 15.10 | | 23.98 | 23.98 | -0.10 | -5.70 | 26.99 | Pass |
| HT20 | MCS0 | 1 | 100 | 5500 | 0.00 | 0.00 | 15.65 | 15.25 | | 23.98 | 23.98 | -0.10 | -5.70 | 26.99 | Pass |
| HT20 | MCS0 | 1 | 116 | 5580 | 0.00 | 0.00 | 15.64 | 15.27 | | 23.98 | 23.98 | -0.10 | -5.70 | 26.99 | Pass |
| HT20 | MCS0 | 1 | 140 | 5700 | 0.00 | 0.00 | 15.40 | 15.13 | | 23.98 | 23.98 | -0.10 | -5.70 | 26.99 | Pass |
| HT40 | MCS0 | 1 | 102 | 5510 | 0.09 | 0.09 | 15.40 | 15.41 | | 23.98 | 23.98 | -0.10 | -5.70 | 26.99 | Pass |
| HT40 | MCS0 | 1 | 110 | 5550 | 0.09 | 0.09 | 15.39 | 15.43 | | 23.98 | 23.98 | -0.10 | -5.70 | 26.99 | Pass |
| HT40 | MCS0 | 1 | 134 | 5670 | 0.09 | 0.09 | 15.02 | 14.88 | | 23.98 | 23.98 | -0.10 | -5.70 | 26.99 | Pass |
| VHT20 | MCS0 | 1 | 100 | 5500 | 0.00 | 0.00 | 15.62 | 15.17 | | 23.98 | 23.98 | -0.10 | -5.70 | 26.99 | Pass |
| VHT20 | MCS0 | 1 | 116 | 5580 | 0.00 | 0.00 | 15.42 | 15.55 | | 23.98 | 23.98 | -0.10 | -5.70 | 26.99 | Pass |
| VHT20 | MCS0 | 1 | 140 | 5700 | 0.00 | 0.00 | 15.31 | 15.10 | | 23.98 | 23.98 | -0.10 | -5.70 | 26.99 | Pass |
| VHT40 | MCS0 | 1 | 102 | 5510 | 0.09 | 0.09 | 15.41 | 15.46 | | 23.98 | 23.98 | -0.10 | -5.70 | 26.99 | Pass |
| VHT40 | MCS0 | 1 | 110 | 5550 | 0.09 | 0.09 | 14.95 | 15.45 | | 23.98 | 23.98 | -0.10 | -5.70 | 26.99 | Pass |
| VHT40 | MCS0 | 1 | 134 | 5670 | 0.09 | 0.09 | 15.03 | 15.29 | | 23.98 | 23.98 | -0.10 | -5.70 | 26.99 | Pass |
| VHT80 | MCS0 | 1 | 106 | 5530 | 0.15 | 0.15 | 15.57 | 15.88 | | 23.98 | 23.98 | -0.10 | -5.70 | 26.99 | Pass |
| HT20 | MCS0 | 2 | 100 | 5500 | 0.09 | 0.09 | 12.00 | 11.96 | 14.99 | 23.98 | | -0.10 | | 26.99 | Pass |
| HT20 | MCS0 | 2 | 116 | 5580 | 0.09 | 0.09 | 12.04 | 12.18 | 15.12 | 23.98 | | -0.10 | | 26.99 | Pass |
| HT20 | MCS0 | 2 | 140 | 5700 | 0.09 | 0.09 | 11.34 | 12.04 | 14.71 | 23.98 | | -0.10 | | 26.99 | Pass |
| HT40 | MCS0 | 2 | 102 | 5510 | 0.14 | 0.14 | 11.99 | 12.02 | 15.02 | 23.98 | | -0.10 | | 26.99 | Pass |
| HT40 | MCS0 | 2 | 110 | 5550 | 0.14 | 0.14 | 11.61 | 12.33 | 15.00 | 23.98 | | -0.10 | | 26.99 | Pass |
| HT40 | MCS0 | 2 | 134 | 5670 | 0.14 | 0.14 | 11.77 | 11.95 | 14.87 | 23.98 | | -0.10 | | 26.99 | Pass |
| VHT20 | MCS0 | 2 | 100 | 5500 | 0.09 | 0.06 | 11.87 | 12.03 | 14.96 | 23.98 | | -0.10 | | 26.99 | Pass |
| VHT20 | MCS0 | 2 | 116 | 5580 | 0.09 | 0.06 | 11.94 | 12.21 | 15.09 | 23.98 | | -0.10 | | 26.99 | Pass |
| VHT20 | MCS0 | 2 | 140 | 5700 | 0.09 | 0.06 | 11.40 | 11.97 | 14.70 | 23.98 | | -0.10 | | 26.99 | Pass |
| VHT40 | MCS0 | 2 | 102 | 5510 | 0.15 | 0.14 | 11.46 | 11.60 | 14.54 | 23.98 | | -0.10 | | 26.99 | Pass |
| VHT40 | MCS0 | 2 | 110 | 5550 | 0.15 | 0.14 | 11.65 | 12.29 | 14.99 | 23.98 | | -0.10 | | 26.99 | Pass |
| VHT40 | MCS0 | 2 | 134 | 5670 | 0.15 | 0.14 | 11.81 | 12.14 | 14.99 | 23.98 | | -0.10 | | 26.99 | Pass |
| VHT80 | MCS0 | 2 | 106 | 5530 | 0.28 | 0.30 | 11.05 | 11.32 | 14.20 | 23.98 | | -0.10 | | 26.99 | Pass |

TEST RESULTS DATA
Power Spectral Density

| Band III | | | | | | | | | | | | | | |
|----------|-----------|-----|-----|-------------|------------------|-------|---------------------------------|-------|-------|-----------------------------|-------|----------|-------|------------|
| Mod. | Data Rate | NTX | CH. | Freq. (MHz) | Duty Factor (dB) | | Average Power Density (dBm/MHz) | | | Average PSD Limit (dBm/MHz) | | DG (dBi) | | Pass /Fail |
| | | | | | Ant 1 | Ant 2 | Ant 1 | Ant 2 | SUM | Ant 1 | Ant 2 | Ant 1 | Ant 2 | |
| 11a | 6Mbps | 1 | 100 | 5500 | 0.00 | 0.00 | 5.01 | 5.08 | | 11.00 | 11.00 | -0.10 | -5.70 | Pass |
| 11a | 6Mbps | 1 | 116 | 5580 | 0.00 | 0.00 | 5.21 | 5.39 | | 11.00 | 11.00 | -0.10 | -5.70 | Pass |
| 11a | 6Mbps | 1 | 140 | 5700 | 0.00 | 0.00 | 4.07 | 4.05 | | 11.00 | 11.00 | -0.10 | -5.70 | Pass |
| HT20 | MCS0 | 1 | 100 | 5500 | 0.00 | 0.00 | 6.38 | 5.58 | | 11.00 | 11.00 | -0.10 | -5.70 | Pass |
| HT20 | MCS0 | 1 | 116 | 5580 | 0.00 | 0.00 | 6.41 | 5.83 | | 11.00 | 11.00 | -0.10 | -5.70 | Pass |
| HT20 | MCS0 | 1 | 140 | 5700 | 0.00 | 0.00 | 5.33 | 4.64 | | 11.00 | 11.00 | -0.10 | -5.70 | Pass |
| HT40 | MCS0 | 1 | 102 | 5510 | 0.09 | 0.09 | 3.44 | 2.45 | | 11.00 | 11.00 | -0.10 | -5.70 | Pass |
| HT40 | MCS0 | 1 | 110 | 5550 | 0.09 | 0.09 | 3.31 | 2.87 | | 11.00 | 11.00 | -0.10 | -5.70 | Pass |
| HT40 | MCS0 | 1 | 134 | 5670 | 0.09 | 0.09 | 2.31 | 1.56 | | 11.00 | 11.00 | -0.10 | -5.70 | Pass |
| VHT20 | MCS0 | 1 | 100 | 5500 | 0.00 | 0.00 | 5.49 | 5.59 | | 11.00 | 11.00 | -0.10 | -5.70 | Pass |
| VHT20 | MCS0 | 1 | 116 | 5580 | 0.00 | 0.00 | 5.55 | 5.80 | | 11.00 | 11.00 | -0.10 | -5.70 | Pass |
| VHT20 | MCS0 | 1 | 140 | 5700 | 0.00 | 0.00 | 5.17 | 4.60 | | 11.00 | 11.00 | -0.10 | -5.70 | Pass |
| VHT40 | MCS0 | 1 | 102 | 5510 | 0.09 | 0.09 | 2.16 | 2.37 | | 11.00 | 11.00 | -0.10 | -5.70 | Pass |
| VHT40 | MCS0 | 1 | 110 | 5550 | 0.09 | 0.09 | 1.39 | 1.71 | | 11.00 | 11.00 | -0.10 | -5.70 | Pass |
| VHT40 | MCS0 | 1 | 134 | 5670 | 0.09 | 0.09 | 1.05 | 1.76 | | 11.00 | 11.00 | -0.10 | -5.70 | Pass |
| VHT80 | MCS0 | 1 | 106 | 5530 | 0.15 | 0.15 | -0.80 | 0.10 | | 11.00 | 11.00 | -0.10 | -5.70 | Pass |
| HT20 | MCS0 | 2 | 100 | 5500 | 0.09 | 0.09 | | | 3.68 | 11.00 | | 0.55 | Pass | |
| HT20 | MCS0 | 2 | 116 | 5580 | 0.09 | 0.09 | | | 3.94 | 11.00 | | 0.55 | Pass | |
| HT20 | MCS0 | 2 | 140 | 5700 | 0.09 | 0.09 | | | 3.68 | 11.00 | | 0.55 | Pass | |
| HT40 | MCS0 | 2 | 102 | 5510 | 0.14 | 0.14 | | | 0.56 | 11.00 | | 0.55 | Pass | |
| HT40 | MCS0 | 2 | 110 | 5550 | 0.14 | 0.14 | | | 0.90 | 11.00 | | 0.55 | Pass | |
| HT40 | MCS0 | 2 | 134 | 5670 | 0.14 | 0.14 | | | 0.53 | 11.00 | | 0.55 | Pass | |
| VHT20 | MCS0 | 2 | 100 | 5500 | 0.09 | 0.06 | | | 3.49 | 11.00 | | 0.55 | Pass | |
| VHT20 | MCS0 | 2 | 116 | 5580 | 0.09 | 0.06 | | | 3.98 | 11.00 | | 0.55 | Pass | |
| VHT20 | MCS0 | 2 | 140 | 5700 | 0.09 | 0.06 | | | 2.64 | 11.00 | | 0.55 | Pass | |
| VHT40 | MCS0 | 2 | 102 | 5510 | 0.15 | 0.14 | | | -0.17 | 11.00 | | 0.55 | Pass | |
| VHT40 | MCS0 | 2 | 110 | 5550 | 0.15 | 0.14 | | | 0.01 | 11.00 | | 0.55 | Pass | |
| VHT40 | MCS0 | 2 | 134 | 5670 | 0.15 | 0.14 | | | 0.55 | 11.00 | | 0.55 | Pass | |
| VHT80 | MCS0 | 2 | 106 | 5530 | 0.28 | 0.30 | | | -3.36 | 11.00 | | 0.55 | Pass | |

TEST RESULTS DATA
26dB and 99% OBW

| Straddle Channel | | | | | | | | | | | | | | | |
|------------------|-----------|-----|-----|-------------|---------------------|-------|--------------------------|--------|------------------------------------|-------|-----------------------------------|-------|--------------------------------------|-------|------|
| Mod. | Data Rate | NTX | CH. | Freq. (MHz) | 99% Bandwidth (MHz) | | Emission Bandwidth (MHz) | | IC 99% Bandwidth Power Limit (dBm) | | IC 99% Bandwidth EIRP Limit (dBm) | | FCC 26dB Bandwidth Power Limit (dBm) | | Note |
| | | | | | Ant 1 | Ant 2 | Ant 1 | Ant 2 | Ant 1 | Ant 2 | Ant 1 | Ant 2 | Ant 1 | Ant 2 | |
| 11a | 6Mbps | 1 | 144 | 5720 | 18.40 | 18.60 | 27.16 | 27.61 | - | - | - | - | - | - | |
| | | | | NII-2C | 14.25 | 14.50 | 23.96 | 24.44 | 22.54 | 22.61 | 28.54 | 28.61 | 23.98 | 23.98 | |
| | | | | NII-3 | 4.15 | 4.10 | 3.20 | 3.17 | 23.18 | 23.13 | 29.18 | 29.13 | - | - | |
| HT20 | MCS0 | 1 | 144 | 5720 | 19.50 | 19.50 | 30.28 | 24.20 | - | - | - | - | - | - | |
| | | | | NII-2C | 14.80 | 14.80 | 26.44 | 20.36 | 22.70 | 22.70 | 28.70 | 28.70 | 23.98 | 23.98 | |
| | | | | NII-3 | 4.70 | 4.70 | 3.84 | 3.84 | 23.72 | 23.72 | 29.72 | 29.72 | - | - | |
| HT40 | MCS0 | 1 | 142 | 5710 | 36.70 | 36.70 | 55.84 | 52.16 | - | - | - | - | - | - | |
| | | | | NII-2C | 33.40 | 33.40 | 52.60 | 48.92 | 23.98 | 23.98 | 30.00 | 30.00 | 23.98 | 23.98 | |
| | | | | NII-3 | 3.30 | 3.30 | 3.24 | 3.24 | 22.19 | 22.19 | 28.19 | 28.19 | - | - | |
| VHT20 | MCS0 | 1 | 144 | 5720 | 18.95 | 19.05 | 27.72 | 28.24 | - | - | - | - | - | - | |
| | | | | NII-2C | 14.50 | 14.60 | 23.88 | 24.44 | 22.61 | 22.64 | 28.61 | 28.64 | 23.98 | 23.98 | |
| | | | | NII-3 | 4.45 | 4.45 | 3.84 | 3.80 | 23.48 | 23.48 | 29.48 | 29.48 | - | - | |
| VHT40 | MCS0 | 1 | 142 | 5710 | 37.35 | 37.35 | 56.24 | 60.24 | - | - | - | - | - | - | |
| | | | | NII-2C | 33.80 | 33.80 | 53.08 | 57.08 | 23.98 | 23.98 | 30.00 | 30.00 | 23.98 | 23.98 | |
| | | | | NII-3 | 3.55 | 3.55 | 3.16 | 3.16 | 22.50 | 22.50 | 28.50 | 28.50 | - | - | |
| VHT80 | MCS0 | 1 | 138 | 5690 | 75.96 | 75.96 | 122.40 | 89.12 | - | - | - | - | - | - | |
| | | | | NII-2C | 73.04 | 73.04 | 119.48 | 86.20 | 23.98 | 23.98 | 30.00 | 30.00 | 23.98 | 23.98 | |
| | | | | NII-3 | 2.92 | 2.92 | 2.92 | 2.92 | 21.65 | 21.65 | 27.65 | 27.65 | - | - | |
| HT20 | MCS0 | 2 | 144 | 5720 | 19.50 | 19.50 | 30.60 | 30.44 | - | - | - | - | - | - | |
| | | | | NII-2C | 14.8 | 14.8 | 26.68 | 26.44 | 22.70 | 22.70 | 28.70 | 28.70 | 23.98 | 23.98 | |
| | | | | NII-3 | 4.7 | 4.7 | 3.92 | 4 | 23.72 | 23.72 | 29.72 | 29.72 | 16.93 | 16.93 | |
| HT40 | MCS0 | 2 | 142 | 5710 | 37.10 | 37.10 | 60.24 | 64.32 | - | - | - | - | - | - | |
| | | | | NII-2C | 33.5 | 33.5 | 56.92 | 60.92 | 23.98 | 23.98 | 30.00 | 30.00 | 23.98 | 23.98 | |
| | | | | NII-3 | 3.6 | 3.6 | 3.32 | 3.4 | 22.56 | 22.56 | 28.56 | 28.56 | 16.21 | 16.21 | |
| VHT20 | MCS0 | 2 | 144 | 5720 | 19.20 | 19.20 | 33.96 | 36.40 | - | - | - | - | - | - | |
| | | | | NII-2C | 14.65 | 14.65 | 30.04 | 32.44 | 22.66 | 22.66 | 28.66 | 28.66 | 23.98 | 23.98 | |
| | | | | NII-3 | 4.55 | 4.55 | 3.92 | 3.96 | 23.58 | 23.58 | 29.58 | 29.58 | 16.93 | 16.93 | |
| VHT40 | MCS0 | 2 | 142 | 5710 | 37.20 | 37.20 | 67.28 | 66.88 | - | - | - | - | - | - | |
| | | | | NII-2C | 33.5 | 33.5 | 63.96 | 63.48 | 23.98 | 23.98 | 30.00 | 30.00 | 23.98 | 23.98 | |
| | | | | NII-3 | 3.7 | 3.7 | 3.32 | 3.4 | 22.68 | 22.68 | 28.68 | 28.68 | 16.21 | 16.21 | |
| VHT80 | MCS0 | 2 | 138 | 5690 | 76.32 | 76.32 | 135.36 | 144.32 | - | - | - | - | - | - | |
| | | | | NII-2C | 73.16 | 73.16 | 132.3 | 140.9 | 23.98 | 23.98 | 30.00 | 30.00 | 23.98 | 23.98 | |
| | | | | NII-3 | 3.16 | 3.16 | 3.08 | 3.4 | 22.00 | 22.00 | 28.00 | 28.00 | 15.89 | 15.89 | |

TEST RESULTS DATA
Average Power Table

| FCC Straddle Channel | | | | | | | | | | | | | | |
|----------------------|-----------|-----|-----|-------------|------------------|-------|-------------------------------|-------|-------|---------------------------------|-------|----------|-------|-----------|
| Mod. | Data Rate | NTX | CH. | Freq. (MHz) | Duty Factor (dB) | | Average Conducted Power (dBm) | | | FCC Conducted Power Limit (dBm) | | DG (dBi) | | Pass/Fail |
| | | | | | Ant 1 | Ant 2 | Ant 1 | Ant 2 | SUM | Ant 1 | Ant 2 | Ant 1 | Ant 2 | |
| 11a | 6Mbps | 1 | 144 | 5720 | 0.00 | 0.00 | 14.43 | 15.35 | | - | - | -0.10 | -5.70 | - |
| | | | | NII-2C | 0.00 | 0.00 | 13.69 | 14.62 | | 23.98 | 23.98 | -0.10 | -5.70 | Pass |
| | | | | NII-3 | 0.00 | 0.00 | 6.40 | 7.23 | | - | - | -0.10 | -5.70 | Pass |
| HT20 | MCS0 | 1 | 144 | 5720 | 0.00 | 0.00 | 15.55 | 15.93 | | - | - | -0.10 | -5.70 | - |
| | | | | NII-2C | 0.00 | 0.00 | 14.75 | 15.10 | | 23.98 | 23.98 | -0.10 | -5.70 | Pass |
| | | | | NII-3 | 0.00 | 0.00 | 7.80 | 8.31 | | - | - | -0.10 | -5.70 | Pass |
| HT40 | MCS0 | 1 | 142 | 5710 | 0.09 | 0.09 | 15.96 | 15.20 | | - | - | -0.10 | -5.70 | - |
| | | | | NII-2C | 0.09 | 0.09 | 15.66 | 14.87 | | 23.98 | 23.98 | -0.10 | -5.70 | Pass |
| | | | | NII-3 | 0.09 | 0.09 | 4.23 | 3.82 | | - | - | -0.10 | -5.70 | Pass |
| VHT20 | MCS0 | 1 | 144 | 5720 | 0.00 | 0.00 | 15.54 | 15.96 | | - | - | -0.10 | -5.70 | - |
| | | | | NII-2C | 0.00 | 0.00 | 14.74 | 15.13 | | 23.98 | 23.98 | -0.10 | -5.70 | Pass |
| | | | | NII-3 | 0.00 | 0.00 | 7.81 | 8.34 | | - | - | -0.10 | -5.70 | Pass |
| VHT40 | MCS0 | 1 | 142 | 5710 | 0.09 | 0.09 | 14.42 | 14.77 | | - | - | -0.10 | -5.70 | - |
| | | | | NII-2C | 0.09 | 0.09 | 14.10 | 14.43 | | 23.98 | 23.98 | -0.10 | -5.70 | Pass |
| | | | | NII-3 | 0.09 | 0.09 | 2.87 | 3.60 | | - | - | -0.10 | -5.70 | Pass |
| VHT80 | MCS0 | 1 | 138 | 5690 | 0.15 | 0.15 | 14.93 | 14.80 | | - | - | -0.10 | -5.70 | - |
| | | | | NII-2C | 0.15 | 0.15 | 14.81 | 14.67 | | 23.98 | 23.98 | -0.10 | -5.70 | Pass |
| | | | | NII-3 | 0.15 | 0.15 | -0.74 | -0.45 | | - | - | -0.10 | -5.70 | Pass |
| HT20 | MCS0 | 2 | 144 | 5720 | 0.09 | 0.09 | 11.98 | 12.75 | 15.39 | | - | -0.10 | - | - |
| | | | | NII-2C | 0.09 | 0.09 | 10.90 | 11.68 | 14.32 | | 23.98 | -0.10 | - | Pass |
| | | | | NII-3 | 0.09 | 0.09 | 5.41 | 6.15 | 8.81 | | 16.93 | -0.10 | - | Pass |
| HT40 | MCS0 | 2 | 142 | 5710 | 0.14 | 0.14 | 11.66 | 12.68 | 15.21 | | - | -0.10 | - | - |
| | | | | NII-2C | 0.14 | 0.14 | 11.27 | 12.26 | 14.80 | | 23.98 | -0.10 | - | Pass |
| | | | | NII-3 | 0.14 | 0.14 | 0.99 | 2.30 | 4.70 | | 16.21 | -0.10 | - | Pass |
| VHT20 | MCS0 | 2 | 144 | 5720 | 0.09 | 0.06 | 11.91 | 12.81 | 15.40 | | - | -0.10 | - | - |
| | | | | NII-2C | 0.09 | 0.06 | 10.85 | 11.76 | 14.34 | | 23.98 | -0.10 | - | Pass |
| | | | | NII-3 | 0.09 | 0.06 | 5.26 | 6.15 | 8.74 | | 16.93 | -0.10 | - | Pass |
| VHT40 | MCS0 | 2 | 142 | 5710 | 0.15 | 0.14 | 11.89 | 12.82 | 15.39 | | - | -0.10 | - | - |
| | | | | NII-2C | 0.15 | 0.14 | 11.47 | 12.38 | 14.96 | | 23.98 | -0.10 | - | Pass |
| | | | | NII-3 | 0.15 | 0.14 | 1.53 | 2.63 | 5.13 | | 16.21 | -0.10 | - | Pass |
| VHT80 | MCS0 | 2 | 138 | 5690 | 0.28 | 0.30 | 12.34 | 13.10 | 15.74 | | - | -0.10 | - | - |
| | | | | NII-2C | 0.28 | 0.30 | 12.19 | 12.93 | 15.59 | | 23.98 | -0.10 | - | Pass |
| | | | | NII-3 | 0.28 | 0.30 | -2.48 | -1.15 | 1.25 | | 15.89 | -0.10 | - | Pass |

TEST RESULTS DATA
Power Spectral Density

| Straddle Channel | | | | | | | | | | | | | | |
|------------------|-----------|-----|-----|-------------|------------------|-------|---------------------------------|-------|-------|-----------------------------|-------|----------|-------|------------|
| Mod. | Data Rate | NTX | CH. | Freq. (MHz) | Duty Factor (dB) | | Average Power Density (dBm/MHz) | | | Average PSD Limit (dBm/MHz) | | DG (dBi) | | Pass /Fail |
| | | | | | Ant 1 | Ant 2 | Ant 1 | Ant 2 | SUM | Ant 1 | Ant 2 | Ant 1 | Ant 2 | |
| 11a | 6Mbps | 1 | 144 | NII-2C | 0.00 | 0.00 | 3.96 | 4.14 | | 11.00 | 11.00 | -0.10 | -5.70 | Pass |
| | | | | NII-3 | 0.00 | 0.00 | 3.96 | 4.14 | | 30.00 | 30.00 | -0.10 | -5.70 | Pass |
| HT20 | MCS0 | 1 | 144 | NII-2C | 0.00 | 0.00 | 3.48 | 3.80 | | 11.00 | 11.00 | -0.10 | -5.70 | Pass |
| | | | | NII-3 | 0.00 | 0.00 | 3.48 | 3.80 | | 30.00 | 30.00 | -0.10 | -5.70 | Pass |
| HT40 | MCS0 | 1 | 142 | NII-2C | 0.09 | 0.09 | 0.09 | 0.23 | | 11.00 | 11.00 | -0.10 | -5.70 | Pass |
| | | | | NII-3 | 0.09 | 0.09 | 0.09 | 0.23 | | 30.00 | 30.00 | -0.10 | -5.70 | Pass |
| VHT20 | MCS0 | 1 | 144 | NII-2C | 0.00 | 0.00 | 3.25 | 3.80 | | 11.00 | 11.00 | -0.10 | -5.70 | Pass |
| | | | | NII-3 | 0.00 | 0.00 | 3.25 | 3.80 | | 30.00 | 30.00 | -0.10 | -5.70 | Pass |
| VHT40 | MCS0 | 1 | 142 | NII-2C | 0.09 | 0.09 | -0.07 | 0.38 | | 11.00 | 11.00 | -0.10 | -5.70 | Pass |
| | | | | NII-3 | 0.09 | 0.09 | -0.07 | 0.38 | | 30.00 | 30.00 | -0.10 | -5.70 | Pass |
| VHT80 | MCS0 | 1 | 138 | NII-2C | 0.15 | 0.15 | -2.15 | -2.69 | | 11.00 | 11.00 | -0.10 | -5.70 | Pass |
| | | | | NII-3 | 0.15 | 0.15 | -2.15 | -2.69 | | 30.00 | 30.00 | -0.10 | -5.70 | Pass |
| HT20 | MCS0 | 2 | 144 | NII-2C | 0.09 | 0.09 | | | 3.01 | 11.00 | 0.55 | | Pass | |
| | | | | NII-3 | 0.09 | 0.09 | | | 3.01 | 30.00 | 0.55 | | Pass | |
| HT40 | MCS0 | 2 | 142 | NII-2C | 0.14 | 0.14 | | | -0.47 | 11.00 | 0.55 | | Pass | |
| | | | | NII-3 | 0.14 | 0.14 | | | -0.47 | 30.00 | 0.55 | | Pass | |
| VHT20 | MCS0 | 2 | 144 | NII-2C | 0.09 | 0.06 | | | 2.70 | 11.00 | 0.55 | | Pass | |
| | | | | NII-3 | 0.09 | 0.06 | | | 2.70 | 30.00 | 0.55 | | Pass | |
| VHT40 | MCS0 | 2 | 142 | NII-2C | 0.15 | 0.14 | | | -0.48 | 11.00 | 0.55 | | Pass | |
| | | | | NII-3 | 0.15 | 0.14 | | | -0.48 | 30.00 | 0.55 | | Pass | |
| VHT80 | MCS0 | 2 | 138 | NII-2C | 0.28 | 0.30 | | | -2.83 | 11.00 | 0.55 | | Pass | |
| | | | | NII-3 | 0.28 | 0.30 | | | -2.83 | 30.00 | 0.55 | | Pass | |

TEST RESULTS DATA
Frequency Stability

| Band I | | | | | | | | | | |
|--------|-----------|-----|-----|-------------|------------------------|---------------------------|---------------------------|------------------|-------------|------|
| Mod. | Data Rate | NTX | CH. | Freq. (MHz) | Center Frequency (MHz) | Frequency Deviation (MHz) | Frequency Stability (ppm) | Temperature (°C) | Voltage (V) | Note |
| 11a | 6Mbps | 1 | 36 | 5180 | 5180.000 | 0.000 | 0.00 | 20 | 3.6 | |
| 11a | 6Mbps | 1 | 36 | 5180 | 5180.000 | 0.000 | 0.00 | 20 | 4.35 | |
| 11a | 6Mbps | 1 | 36 | 5180 | 5180.000 | 0.000 | 0.00 | 20 | 3.85 | |
| 11a | 6Mbps | 1 | 36 | 5180 | 5180.000 | 0.000 | 0.00 | 0 | 3.85 | |
| 11a | 6Mbps | 1 | 36 | 5180 | 5180.050 | 0.050 | 9.65 | 55 | 3.85 | |

| Band II | | | | | | | | | | |
|---------|-----------|-----|-----|-------------|------------------------|---------------------------|---------------------------|------------------|-------------|------|
| Mod. | Data Rate | NTX | CH. | Freq. (MHz) | Center Frequency (MHz) | Frequency Deviation (MHz) | Frequency Stability (ppm) | Temperature (°C) | Voltage (V) | Note |
| 11a | 6Mbps | 1 | 64 | 5320 | 5320.000 | 0.000 | 0.00 | 20 | 3.6 | |
| 11a | 6Mbps | 1 | 64 | 5320 | 5320.000 | 0.000 | 0.00 | 20 | 4.35 | |
| 11a | 6Mbps | 1 | 64 | 5320 | 5320.000 | 0.000 | 0.00 | 20 | 3.85 | |
| 11a | 6Mbps | 1 | 64 | 5320 | 5320.050 | 0.050 | 9.40 | 0 | 3.85 | |
| 11a | 6Mbps | 1 | 64 | 5320 | 5320.050 | 0.050 | 9.40 | 55 | 3.85 | |

| Band III | | | | | | | | | | |
|----------|-----------|-----|-----|-------------|------------------------|---------------------------|---------------------------|------------------|-------------|------|
| Mod. | Data Rate | NTX | CH. | Freq. (MHz) | Center Frequency (MHz) | Frequency Deviation (MHz) | Frequency Stability (ppm) | Temperature (°C) | Voltage (V) | Note |
| 11a | 6Mbps | 1 | 100 | 5500 | 5500.050 | 0.050 | 9.09 | 20 | 3.6 | |
| 11a | 6Mbps | 1 | 100 | 5500 | 5500.000 | 0.000 | 0.00 | 20 | 4.35 | |
| 11a | 6Mbps | 1 | 100 | 5500 | 5500.050 | 0.050 | 9.09 | 20 | 3.85 | |
| 11a | 6Mbps | 1 | 100 | 5500 | 5500.050 | 0.050 | 9.09 | 0 | 3.85 | |
| 11a | 6Mbps | 1 | 100 | 5500 | 5500.050 | 0.050 | 9.09 | 55 | 3.85 | |