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|----------------|----------------------|--------------------|-------|----|
| Test Engineer: | Derek Hsu | Temperature: | 21~25 | °C |
| Test Date: | 2015/9/10~2015/09/16 | Relative Humidity: | 51~54 | % |

TEST RESULTS DATA
6dB Bandwidth

| Band IV | | | | | | | |
|---------|-----------|-----|-----|-------------|----------------------|-------------------------------|-----------|
| Mod. | Data Rate | NTX | CH. | Freq. (MHz) | 6 dB Bandwidth (MHz) | FCC 6dB Bandwidth Limit (MHz) | Pass/Fail |
| 11a | 6M bps | 1 | 149 | 5745 | 15.32 | 0.5 | Pass |
| 11a | 6Mbps | 1 | 157 | 5785 | 15.44 | 0.5 | Pass |
| 11a | 6Mbps | 1 | 165 | 5825 | 15.44 | 0.5 | Pass |
| HT20 | MCS 0 | 1 | 149 | 5745 | 15.68 | 0.5 | Pass |
| HT20 | MCS 0 | 1 | 157 | 5785 | 15.56 | 0.5 | Pass |
| HT20 | MCS 0 | 1 | 165 | 5825 | 15.52 | 0.5 | Pass |

TEST RESULTS DATA
Average Power Table

| Band IV | | | | | | | | | | |
|---------|-----------|-----|-----|-------------|------------------|-------------------------------|---------------------------------|----------|--|-----------|
| Mod. | Data Rate | NTX | CH. | Freq. (MHz) | Duty Factor (dB) | Average Conducted Power (dBm) | FCC Conducted Power Limit (dBm) | DG (dBi) | | Pass/Fail |
| 11a | 6M bps | 1 | 149 | 5745 | 0.09 | 9.69 | 30.00 | 2.00 | | Pass |
| 11a | 6Mbps | 1 | 157 | 5785 | 0.09 | 9.39 | 30.00 | 2.00 | | Pass |
| 11a | 6Mbps | 1 | 165 | 5825 | 0.09 | 9.19 | 30.00 | 2.00 | | Pass |
| HT20 | MCS 0 | 1 | 149 | 5745 | 0.10 | 9.60 | 30.00 | 2.00 | | Pass |
| HT20 | MCS 0 | 1 | 157 | 5785 | 0.10 | 9.30 | 30.00 | 2.00 | | Pass |
| HT20 | MCS 0 | 1 | 165 | 5825 | 0.10 | 8.48 | 30.00 | 2.00 | | Pass |

TEST RESULTS DATA
Power Spectral Density

| Band IV | | | | | | | | | | |
|---------|-----------|-----|-----|-------------|------------------|---------------------------------|------------------------------------|--------------------------------|----------|-----------|
| Mod. | Data Rate | NTX | CH. | Freq. (MHz) | Duty Factor (dB) | 10log (500kHz /RBW) Factor (dB) | Average Power Density (dBm/500kHz) | Average PSD Limit (dBm/500kHz) | DG (dBi) | Pass/Fail |
| 11a | 6M bps | 1 | 149 | 5745 | 0.09 | 2.22 | -4.74 | 30.00 | 2.00 | Pass |
| 11a | 6Mbps | 1 | 157 | 5785 | 0.09 | 2.22 | -4.56 | 30.00 | 2.00 | Pass |
| 11a | 6Mbps | 1 | 165 | 5825 | 0.09 | 2.22 | -5.42 | 30.00 | 2.00 | Pass |
| HT20 | MCS 0 | 1 | 149 | 5745 | 0.10 | 2.22 | -4.77 | 30.00 | 2.00 | Pass |
| HT20 | MCS 0 | 1 | 157 | 5785 | 0.10 | 2.22 | -4.87 | 30.00 | 2.00 | Pass |
| HT20 | MCS 0 | 1 | 165 | 5825 | 0.10 | 2.22 | -6.31 | 30.00 | 2.00 | Pass |

TEST RESULTS DATA
Frequency Stability

| Band IV | | | | | | | | | | |
|---------|-----------|-----|-----|-------------|------------------------|---------------------------|---------------------------|------------------|-------------|------|
| Mod. | Data Rate | NTX | CH. | Freq. (MHz) | Center Frequency (MHz) | Frequency Deviation (MHz) | Frequency Stability (ppm) | Temperature (°C) | Voltage (V) | Note |
| 11a | 6M bps | 1 | 149 | 5745 | 5745.000 | 0.000 | 0.00 | 20 | 3.2 | |
| 11a | 6M bps | 1 | 149 | 5745 | 5745.000 | 0.000 | 0.00 | 20 | 4.2 | |
| 11a | 6M bps | 1 | 149 | 5745 | 5745.000 | 0.000 | 0.00 | 20 | 3.7 | |
| 11a | 6M bps | 1 | 149 | 5745 | 5745.000 | 0.000 | 0.00 | -20 | 3.7 | |
| 11a | 6M bps | 1 | 149 | 5745 | 5745.000 | 0.000 | 0.00 | 55 | 3.7 | |