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|----------------|-----------------------|--------------------|-------|----|
| Test Engineer: | Tommy Lee/Derek Hsu | Temperature: | 21~25 | °C |
| Test Date: | 2015/08/25~2015/11/16 | Relative Humidity: | 51~54 | % |

TEST RESULTS DATA
6dB and 26dB EBW and 99% OBW

| Band IV | | | | | | | | | |
|---------|-----------|-----|-----|-------------|---------------------|-----------------------|----------------------|--------------------------------|-----------|
| Mod. | Data Rate | NTX | CH. | Freq. (MHz) | 99% Bandwidth (MHz) | 26 dB Bandwidth (MHz) | 6 dB Bandwidth (MHz) | 6dB Bandwidth min. Limit (MHz) | Pass/Fail |
| 11a | 6M bps | 1 | 149 | 5745 | 18.15 | 30.48 | 15.08 | 0.5 | Pass |
| 11a | 6Mbps | 1 | 157 | 5785 | 36.1 | 68.16 | 16.32 | 0.5 | Pass |
| 11a | 6Mbps | 1 | 165 | 5825 | 19.7 | 39.84 | 15.08 | 0.5 | Pass |
| HT20 | MCS 0 | 1 | 149 | 5745 | 19.45 | 28.08 | 17.76 | 0.5 | Pass |
| HT20 | MCS 0 | 1 | 157 | 5785 | 40.35 | 80.64 | 17.68 | 0.5 | Pass |
| HT20 | MCS 0 | 1 | 165 | 5825 | 19.8 | 39.36 | 15.08 | 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 | 0.00 | 14.25 | 30.00 | 2.15 | | Pass |
| 11a | 6Mbps | 1 | 157 | 5785 | 0.00 | 20.68 | 30.00 | 2.15 | | Pass |
| 11a | 6Mbps | 1 | 165 | 5825 | 0.00 | 17.41 | 30.00 | 2.15 | | Pass |
| HT20 | MCS 0 | 1 | 149 | 5745 | 0.00 | 14.02 | 30.00 | 2.15 | | Pass |
| HT20 | MCS 0 | 1 | 157 | 5785 | 0.00 | 20.69 | 30.00 | 2.15 | | Pass |
| HT20 | MCS 0 | 1 | 165 | 5825 | 0.00 | 16.84 | 30.00 | 2.15 | | 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 | 0.00 | 2.22 | 0.20 | 30.00 | 2.15 | Pass |
| 11a | 6Mbps | 1 | 157 | 5785 | 0.00 | 2.22 | 6.32 | 30.00 | 2.15 | Pass |
| 11a | 6Mbps | 1 | 165 | 5825 | 0.00 | 2.22 | 2.96 | 30.00 | 2.15 | Pass |
| HT20 | MCS 0 | 1 | 149 | 5745 | 0.00 | 2.22 | -1.25 | 30.00 | 2.15 | Pass |
| HT20 | MCS 0 | 1 | 157 | 5785 | 0.00 | 2.22 | 5.36 | 30.00 | 2.15 | Pass |
| HT20 | MCS 0 | 1 | 165 | 5825 | 0.00 | 2.22 | 1.83 | 30.00 | 2.15 | 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 | 3.4 | |
| 11a | 6M bps | 1 | 149 | 5745 | 5745.050 | 0.050 | 8.70 | 20 | 4.2 | |
| 11a | 6M bps | 1 | 149 | 5745 | 5745.000 | 0.000 | 0.00 | 20 | 3.4 | |
| 11a | 6M bps | 1 | 149 | 5745 | 5745.050 | 0.050 | 8.70 | -30 | 3.4 | |
| 11a | 6M bps | 1 | 149 | 5745 | 5745.000 | 0.000 | 0.00 | 50 | 3.4 | |