

| | | | |
|----------------------|---------------|-----------------------|---|
| Temperature | 25°C | Humidity | 65% |
| Test Engineer | Serway Lee | Configurations | IEEE 802.11n MCS0 20MHz Ch 1 / Chain 1+ Chain 2 |
| Test Date | Apr. 27, 2012 | Test Mode | Mode 4 (Ant. 4 Yagi antenna / 13.5dBi) (2TX) |

Horizontal

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4824.44 | 42.00 | 74.00 | -32.00 | 40.66 | 3.31 | 33.06 | 35.03 | Peak | 100 | 251 | HORIZONTAL |
| 2 | 4824.94 | 28.30 | 54.00 | -25.70 | 26.96 | 3.31 | 33.06 | 35.03 | Average | 100 | 251 | HORIZONTAL |

Vertical

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4823.68 | 42.12 | 74.00 | -31.88 | 40.78 | 3.31 | 33.06 | 35.03 | Peak | 100 | 168 | VERTICAL |
| 2 | 4824.93 | 28.28 | 54.00 | -25.72 | 26.94 | 3.31 | 33.06 | 35.03 | Average | 100 | 168 | VERTICAL |

| | | | |
|----------------------|---------------|-----------------------|---|
| Temperature | 25°C | Humidity | 65% |
| Test Engineer | Serway Lee | Configurations | IEEE 802.11n MCS0 20MHz Ch 6 / Chain 1+ Chain 2 |
| Test Date | Apr. 27, 2012 | Test Mode | Mode 4 (Ant. 4 Yagi antenna / 13.5dBi) (2TX) |

Horizontal

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4874.12 | 42.53 | 74.00 | -31.47 | 41.07 | 3.33 | 33.16 | 35.03 | Peak | 100 | 321 | HORIZONTAL |
| 2 | 4874.28 | 27.99 | 54.00 | -26.01 | 26.53 | 3.33 | 33.16 | 35.03 | Average | 100 | 321 | HORIZONTAL |
| 3 | 7310.48 | 31.49 | 54.00 | -22.51 | 26.87 | 4.06 | 35.96 | 35.40 | Average | 100 | 245 | HORIZONTAL |
| 4 | 7310.68 | 45.14 | 74.00 | -28.86 | 40.52 | 4.06 | 35.96 | 35.40 | Peak | 100 | 245 | HORIZONTAL |

Vertical

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4873.66 | 27.99 | 54.00 | -26.01 | 26.53 | 3.33 | 33.16 | 35.03 | Average | 100 | 154 | VERTICAL |
| 2 | 4873.79 | 41.76 | 74.00 | -32.24 | 40.30 | 3.33 | 33.16 | 35.03 | Peak | 100 | 154 | VERTICAL |
| 3 | 7311.13 | 31.51 | 54.00 | -22.49 | 26.89 | 4.06 | 35.96 | 35.40 | Average | 100 | 295 | VERTICAL |
| 4 | 7311.98 | 44.59 | 74.00 | -29.41 | 39.97 | 4.06 | 35.96 | 35.40 | Peak | 100 | 295 | VERTICAL |

| | | | |
|----------------------|---------------|-----------------------|---|
| Temperature | 25°C | Humidity | 65% |
| Test Engineer | Serway Lee | Configurations | IEEE 802.11n MCS0 20MHz Ch11 / Chain 1+ Chain 2 |
| Test Date | Apr. 27, 2012 | Test Mode | Mode 4 (Ant. 4 Yagi antenna / 13.5dBi) (2TX) |

Horizontal

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4923.06 | 42.45 | 74.00 | -31.55 | 40.85 | 3.35 | 33.26 | 35.01 | Peak | 100 | 145 | HORIZONTAL |
| 2 | 4924.40 | 28.40 | 54.00 | -25.60 | 26.80 | 3.35 | 33.26 | 35.01 | Average | 100 | 145 | HORIZONTAL |
| 3 | 7382.66 | 32.46 | 54.00 | -21.54 | 27.71 | 4.06 | 36.09 | 35.40 | Average | 100 | 64 | HORIZONTAL |
| 4 | 7389.08 | 46.33 | 74.00 | -27.67 | 41.58 | 4.06 | 36.09 | 35.40 | Peak | 100 | 64 | HORIZONTAL |

Vertical

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4923.47 | 42.07 | 74.00 | -31.93 | 40.47 | 3.35 | 33.26 | 35.01 | Peak | 100 | 232 | VERTICAL |
| 2 | 4924.58 | 28.42 | 54.00 | -25.58 | 26.82 | 3.35 | 33.26 | 35.01 | Average | 100 | 232 | VERTICAL |
| 3 | 7383.68 | 32.51 | 54.00 | -21.49 | 27.76 | 4.06 | 36.09 | 35.40 | Average | 100 | 127 | VERTICAL |
| 4 | 7389.18 | 46.60 | 74.00 | -27.40 | 41.85 | 4.06 | 36.09 | 35.40 | Peak | 100 | 127 | VERTICAL |

| | | | |
|----------------------|---------------|-----------------------|---|
| Temperature | 25°C | Humidity | 65% |
| Test Engineer | Serway Lee | Configurations | IEEE 802.11n MCS8 20MHz Ch 1 / Chain 1+ Chain 2 |
| Test Date | Apr. 27, 2012 | Test Mode | Mode 4 (Ant. 4 Yagi antenna / 13.5dBi) (2TX) |

Horizontal

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4823.23 | 42.44 | 74.00 | -31.56 | 41.10 | 3.31 | 33.06 | 35.03 | Peak | 100 | 276 | HORIZONTAL |
| 2 | 4824.55 | 28.24 | 54.00 | -25.76 | 26.90 | 3.31 | 33.06 | 35.03 | Average | 100 | 276 | HORIZONTAL |

Vertical

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4823.26 | 42.49 | 74.00 | -31.51 | 41.15 | 3.31 | 33.06 | 35.03 | Peak | 100 | 191 | VERTICAL |
| 2 | 4824.94 | 28.28 | 54.00 | -25.72 | 26.94 | 3.31 | 33.06 | 35.03 | Average | 100 | 191 | VERTICAL |

| | | | |
|----------------------|---------------|-----------------------|---|
| Temperature | 25°C | Humidity | 65% |
| Test Engineer | Serway Lee | Configurations | IEEE 802.11n MCS8 20MHz Ch 6 / Chain 1+ Chain 2 |
| Test Date | Apr. 27, 2012 | Test Mode | Mode 4 (Ant. 4 Yagi antenna / 13.5dBi) (2TX) |

Horizontal

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4873.34 | 42.32 | 74.00 | -31.68 | 40.86 | 3.33 | 33.16 | 35.03 | Peak | 100 | 333 | HORIZONTAL |
| 2 | 4874.98 | 27.96 | 54.00 | -26.04 | 26.50 | 3.33 | 33.16 | 35.03 | Average | 100 | 333 | HORIZONTAL |
| 3 | 7310.82 | 31.47 | 54.00 | -22.53 | 26.85 | 4.06 | 35.96 | 35.40 | Average | 100 | 265 | HORIZONTAL |
| 4 | 7311.23 | 44.99 | 74.00 | -29.01 | 40.37 | 4.06 | 35.96 | 35.40 | Peak | 100 | 265 | HORIZONTAL |

Vertical

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4873.03 | 42.19 | 74.00 | -31.81 | 40.73 | 3.33 | 33.16 | 35.03 | Peak | 100 | 88 | VERTICAL |
| 2 | 4873.74 | 28.13 | 54.00 | -25.87 | 26.67 | 3.33 | 33.16 | 35.03 | Average | 100 | 88 | VERTICAL |
| 3 | 7310.45 | 31.45 | 54.00 | -22.55 | 26.83 | 4.06 | 35.96 | 35.40 | Average | 100 | 176 | VERTICAL |
| 4 | 7311.34 | 45.29 | 74.00 | -28.71 | 40.67 | 4.06 | 35.96 | 35.40 | Peak | 100 | 176 | VERTICAL |

| | | | |
|----------------------|---------------|-----------------------|---|
| Temperature | 25°C | Humidity | 65% |
| Test Engineer | Serway Lee | Configurations | IEEE 802.11n MCS8 20MHz Ch11 / Chain 1+ Chain 2 |
| Test Date | Apr. 27, 2012 | Test Mode | Mode 4 (Ant. 4 Yagi antenna / 13.5dBi) (2TX) |

Horizontal

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4924.01 | 41.90 | 74.00 | -32.10 | 40.30 | 3.35 | 33.26 | 35.01 | Peak | 100 | 188 | HORIZONTAL |
| 2 | 4924.79 | 28.38 | 54.00 | -25.62 | 26.78 | 3.35 | 33.26 | 35.01 | Average | 100 | 188 | HORIZONTAL |
| 3 | 7385.26 | 46.52 | 74.00 | -27.48 | 41.77 | 4.06 | 36.09 | 35.40 | Peak | 100 | 286 | HORIZONTAL |
| 4 | 7386.13 | 32.35 | 54.00 | -21.65 | 27.60 | 4.06 | 36.09 | 35.40 | Average | 100 | 286 | HORIZONTAL |

Vertical

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4924.24 | 41.87 | 74.00 | -32.13 | 40.27 | 3.35 | 33.26 | 35.01 | Peak | 100 | 232 | VERTICAL |
| 2 | 4924.92 | 28.37 | 54.00 | -25.63 | 26.77 | 3.35 | 33.26 | 35.01 | Average | 100 | 232 | VERTICAL |
| 3 | 7385.30 | 45.68 | 74.00 | -28.32 | 40.93 | 4.06 | 36.09 | 35.40 | Peak | 100 | 296 | VERTICAL |
| 4 | 7386.17 | 32.33 | 54.00 | -21.67 | 27.58 | 4.06 | 36.09 | 35.40 | Average | 100 | 296 | VERTICAL |

| | | | |
|----------------------|---------------|-----------------------|--|
| Temperature | 25°C | Humidity | 65% |
| Test Engineer | Serway Lee | Configurations | IEEE 802.11n MCS0 20MHz Ch 1 / Chain 1 + Chain 2 + Chain 3 |
| Test Date | Apr. 27, 2012 | Test Mode | Mode 4 (Ant. 4 Yagi antenna / 13.5dBi) (3TX) |

Horizontal

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4824.14 | 41.75 | 74.00 | -32.25 | 40.41 | 3.31 | 33.06 | 35.03 | Peak | 100 | 193 | HORIZONTAL |
| 2 | 4824.60 | 26.97 | 54.00 | -27.03 | 25.63 | 3.31 | 33.06 | 35.03 | Average | 100 | 193 | HORIZONTAL |

Vertical

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4823.52 | 41.16 | 74.00 | -32.84 | 39.82 | 3.31 | 33.06 | 35.03 | Peak | 100 | 112 | VERTICAL |
| 2 | 4825.00 | 27.03 | 54.00 | -26.97 | 25.69 | 3.31 | 33.06 | 35.03 | Average | 100 | 112 | VERTICAL |

| | | | |
|----------------------|---------------|-----------------------|--|
| Temperature | 25°C | Humidity | 65% |
| Test Engineer | Serway Lee | Configurations | IEEE 802.11n MCS0 20MHz Ch 6 / Chain 1+ Chain 2+ Chain 3 |
| Test Date | Apr. 27, 2012 | Test Mode | Mode 4 (Ant. 4 Yagi antenna / 13.5dBi) (3TX) |

Horizontal

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4874.40 | 40.83 | 74.00 | -33.17 | 39.37 | 3.33 | 33.16 | 35.03 | Peak | 100 | 187 | HORIZONTAL |
| 2 | 4874.72 | 26.89 | 54.00 | -27.11 | 25.43 | 3.33 | 33.16 | 35.03 | Average | 100 | 187 | HORIZONTAL |
| 3 | 7310.72 | 45.48 | 74.00 | -28.52 | 40.86 | 4.06 | 35.96 | 35.40 | Peak | 100 | 84 | HORIZONTAL |
| 4 | 7310.77 | 31.63 | 54.00 | -22.37 | 27.01 | 4.06 | 35.96 | 35.40 | Average | 100 | 84 | HORIZONTAL |

Vertical

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4873.58 | 26.91 | 54.00 | -27.09 | 25.45 | 3.33 | 33.16 | 35.03 | Average | 100 | 208 | VERTICAL |
| 2 | 4874.99 | 40.40 | 74.00 | -33.60 | 38.94 | 3.33 | 33.16 | 35.03 | Peak | 100 | 208 | VERTICAL |
| 3 | 7310.14 | 45.74 | 74.00 | -28.26 | 41.12 | 4.06 | 35.96 | 35.40 | Peak | 100 | 116 | VERTICAL |
| 4 | 7310.28 | 31.57 | 54.00 | -22.43 | 26.95 | 4.06 | 35.96 | 35.40 | Average | 100 | 116 | VERTICAL |

| | | | |
|----------------------|---------------|-----------------------|--|
| Temperature | 25°C | Humidity | 65% |
| Test Engineer | Serway Lee | Configurations | IEEE 802.11n MCS0 20MHz Ch11 / Chain 1 + Chain 2 + Chain 3 |
| Test Date | Apr. 27, 2012 | Test Mode | Mode 4 (Ant. 4 Yagi antenna / 13.5dBi) (3TX) |

Horizontal

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4923.38 | 40.94 | 74.00 | -33.06 | 39.34 | 3.35 | 33.26 | 35.01 | Peak | 100 | 294 | HORIZONTAL |
| 2 | 4923.79 | 27.22 | 54.00 | -26.78 | 25.62 | 3.35 | 33.26 | 35.01 | Average | 100 | 294 | HORIZONTAL |
| 3 | 7386.00 | 45.61 | 74.00 | -28.39 | 40.86 | 4.06 | 36.09 | 35.40 | Peak | 100 | 175 | HORIZONTAL |
| 4 | 7386.62 | 32.03 | 54.00 | -21.97 | 27.28 | 4.06 | 36.09 | 35.40 | Average | 100 | 175 | HORIZONTAL |

Vertical

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4923.40 | 42.22 | 74.00 | -31.78 | 40.62 | 3.35 | 33.26 | 35.01 | Peak | 100 | 49 | VERTICAL |
| 2 | 4924.83 | 27.22 | 54.00 | -26.78 | 25.62 | 3.35 | 33.26 | 35.01 | Average | 100 | 49 | VERTICAL |
| 3 | 7385.56 | 45.37 | 74.00 | -28.63 | 40.62 | 4.06 | 36.09 | 35.40 | Peak | 100 | 127 | VERTICAL |
| 4 | 7386.58 | 32.04 | 54.00 | -21.96 | 27.29 | 4.06 | 36.09 | 35.40 | Average | 100 | 127 | VERTICAL |

| | | | |
|----------------------|---------------|-----------------------|--|
| Temperature | 25°C | Humidity | 65% |
| Test Engineer | Serway Lee | Configurations | IEEE 802.11n MCS8 20MHz Ch 1 / Chain 1 + Chain 2 + Chain 3 |
| Test Date | Apr. 27, 2012 | Test Mode | Mode 4 (Ant. 4 Yagi antenna / 13.5dBi) (3TX) |

Horizontal

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4824.08 | 26.92 | 54.00 | -27.08 | 25.58 | 3.31 | 33.06 | 35.03 | Average | 100 | 115 | HORIZONTAL |
| 2 | 4824.38 | 41.47 | 74.00 | -32.53 | 40.13 | 3.31 | 33.06 | 35.03 | Peak | 100 | 115 | HORIZONTAL |

Vertical

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4823.16 | 40.97 | 74.00 | -33.03 | 39.63 | 3.31 | 33.06 | 35.03 | Peak | 100 | 193 | VERTICAL |
| 2 | 4824.83 | 26.99 | 54.00 | -27.01 | 25.65 | 3.31 | 33.06 | 35.03 | Average | 100 | 193 | VERTICAL |

| | | | |
|----------------------|---------------|-----------------------|---|
| Temperature | 25°C | Humidity | 65% |
| Test Engineer | Serway Lee | Configurations | IEEE 802.11n MCS8 20MHz Ch 6 / Chain 1+ Chain 2+ Chain 3 |
| Test Date | Apr. 27, 2012 | Test Mode | Mode 4 (Ant. 4 Yagi antenna / 13.5dBi) (3TX) |

Horizontal

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4873.41 | 40.66 | 74.00 | -33.34 | 39.20 | 3.33 | 33.16 | 35.03 | Peak | 100 | 189 | HORIZONTAL |
| 2 | 4874.99 | 26.82 | 54.00 | -27.18 | 25.36 | 3.33 | 33.16 | 35.03 | Average | 100 | 189 | HORIZONTAL |
| 3 | 7310.39 | 45.36 | 74.00 | -28.64 | 40.74 | 4.06 | 35.96 | 35.40 | Peak | 100 | 274 | HORIZONTAL |
| 4 | 7310.83 | 31.64 | 54.00 | -22.36 | 27.02 | 4.06 | 35.96 | 35.40 | Average | 100 | 274 | HORIZONTAL |

Vertical

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4874.87 | 26.84 | 54.00 | -27.16 | 25.38 | 3.33 | 33.16 | 35.03 | Average | 100 | 231 | VERTICAL |
| 2 | 4874.87 | 40.87 | 74.00 | -33.13 | 39.41 | 3.33 | 33.16 | 35.03 | Peak | 100 | 231 | VERTICAL |
| 3 | 7311.08 | 31.62 | 54.00 | -22.38 | 27.00 | 4.06 | 35.96 | 35.40 | Average | 100 | 295 | VERTICAL |
| 4 | 7311.46 | 45.31 | 74.00 | -28.69 | 40.69 | 4.06 | 35.96 | 35.40 | Peak | 100 | 295 | VERTICAL |

| | | | |
|----------------------|---------------|-----------------------|--|
| Temperature | 25°C | Humidity | 65% |
| Test Engineer | Serway Lee | Configurations | IEEE 802.11n MCS8 20MHz Ch11 / Chain 1 + Chain 2 + Chain 3 |
| Test Date | Apr. 27, 2012 | Test Mode | Mode 4 (Ant. 4 Yagi antenna / 13.5dBi) (3TX) |

Horizontal

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4923.08 | 41.29 | 74.00 | -32.71 | 39.69 | 3.35 | 33.26 | 35.01 | Peak | 100 | 153 | HORIZONTAL |
| 2 | 4925.00 | 27.28 | 54.00 | -26.72 | 25.68 | 3.35 | 33.26 | 35.01 | Average | 100 | 153 | HORIZONTAL |
| 3 | 7386.52 | 45.71 | 74.00 | -28.29 | 40.96 | 4.06 | 36.09 | 35.40 | Peak | 100 | 88 | HORIZONTAL |
| 4 | 7386.59 | 31.98 | 54.00 | -22.02 | 27.23 | 4.06 | 36.09 | 35.40 | Average | 100 | 88 | HORIZONTAL |

Vertical

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4923.84 | 40.80 | 74.00 | -33.20 | 39.20 | 3.35 | 33.26 | 35.01 | Peak | 100 | 286 | VERTICAL |
| 2 | 4924.11 | 27.31 | 54.00 | -26.69 | 25.71 | 3.35 | 33.26 | 35.01 | Average | 100 | 286 | VERTICAL |
| 3 | 7385.04 | 45.57 | 74.00 | -28.43 | 40.82 | 4.06 | 36.09 | 35.40 | Peak | 100 | 196 | VERTICAL |
| 4 | 7386.54 | 32.04 | 54.00 | -21.96 | 27.29 | 4.06 | 36.09 | 35.40 | Average | 100 | 196 | VERTICAL |

| | | | |
|----------------------|---------------|-----------------------|---|
| Temperature | 25°C | Humidity | 65% |
| Test Engineer | Serway Lee | Configurations | IEEE 802.11n MCS0 40MHz Ch 3 / Chain 1 |
| Test Date | Apr. 27, 2012 | Test Mode | Mode 4 (Ant. 4 Yagi antenna / 13.5dBi) (1TX) |

Horizontal

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4842.52 | 28.25 | 54.00 | -25.75 | 26.87 | 3.32 | 33.09 | 35.03 | Average | 100 | 55 | HORIZONTAL |
| 2 | 4852.32 | 41.77 | 74.00 | -32.23 | 40.39 | 3.32 | 33.09 | 35.03 | Peak | 100 | 55 | HORIZONTAL |

Vertical

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4840.72 | 41.87 | 74.00 | -32.13 | 40.49 | 3.32 | 33.09 | 35.03 | Peak | 100 | 169 | VERTICAL |
| 2 | 4842.32 | 28.27 | 54.00 | -25.73 | 26.89 | 3.32 | 33.09 | 35.03 | Average | 100 | 169 | VERTICAL |

| | | | |
|----------------------|---------------|-----------------------|---|
| Temperature | 25°C | Humidity | 65% |
| Test Engineer | Serway Lee | Configurations | IEEE 802.11n MCS0 40MHz Ch 6 / Chain 1 |
| Test Date | Apr. 27, 2012 | Test Mode | Mode 4 (Ant. 4 Yagi antenna / 13.5dBi) (1TX) |

Horizontal

| | Freq | Level | Limit | Over | Read | Cable | Antenna | Preamp | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|--------|--------|-------|-------|---------|--------|---------|-------|-------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4877.36 | 28.00 | 54.00 | -26.00 | 26.54 | 3.33 | 33.16 | 35.03 | Average | 100 | 175 | HORIZONTAL |
| 2 | 4881.68 | 41.35 | 74.00 | -32.65 | 39.89 | 3.33 | 33.16 | 35.03 | Peak | 100 | 175 | HORIZONTAL |
| 3 | 7305.12 | 31.56 | 54.00 | -22.44 | 26.98 | 4.06 | 35.92 | 35.40 | Average | 100 | 138 | HORIZONTAL |
| 4 | 7310.40 | 45.11 | 74.00 | -28.89 | 40.49 | 4.06 | 35.96 | 35.40 | Peak | 100 | 138 | HORIZONTAL |

Vertical

| | Freq | Level | Limit | Over | Read | Cable | Antenna | Preamp | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|--------|--------|-------|-------|---------|--------|---------|-------|-------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4876.96 | 42.30 | 74.00 | -31.70 | 40.84 | 3.33 | 33.16 | 35.03 | Peak | 100 | 233 | VERTICAL |
| 2 | 4877.36 | 28.08 | 54.00 | -25.92 | 26.62 | 3.33 | 33.16 | 35.03 | Average | 100 | 233 | VERTICAL |
| 3 | 7301.12 | 31.53 | 54.00 | -22.47 | 26.95 | 4.06 | 35.92 | 35.40 | Average | 100 | 80 | VERTICAL |
| 4 | 7308.96 | 45.34 | 74.00 | -28.66 | 40.72 | 4.06 | 35.96 | 35.40 | Peak | 100 | 80 | VERTICAL |

| | | | |
|----------------------|---------------|-----------------------|---|
| Temperature | 25°C | Humidity | 65% |
| Test Engineer | Serway Lee | Configurations | IEEE 802.11n MCS0 40MHz Ch 9 / Chain 1 |
| Test Date | Apr. 27, 2012 | Test Mode | Mode 4 (Ant. 4 Yagi antenna / 13.5dBi) (1TX) |

Horizontal

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4902.20 | 43.03 | 74.00 | -30.97 | 41.52 | 3.34 | 33.19 | 35.02 | Peak | 100 | 240 | HORIZONTAL |
| 2 | 4912.72 | 28.57 | 54.00 | -25.43 | 27.02 | 3.34 | 33.23 | 35.02 | Average | 100 | 240 | HORIZONTAL |
| 3 | 7363.56 | 46.03 | 74.00 | -27.97 | 41.31 | 4.06 | 36.06 | 35.40 | Peak | 100 | 164 | HORIZONTAL |
| 4 | 7365.36 | 32.27 | 54.00 | -21.73 | 27.55 | 4.06 | 36.06 | 35.40 | Average | 100 | 164 | HORIZONTAL |

Vertical

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4903.36 | 41.72 | 74.00 | -32.28 | 40.21 | 3.34 | 33.19 | 35.02 | Peak | 100 | 134 | VERTICAL |
| 2 | 4913.72 | 28.59 | 54.00 | -25.41 | 27.04 | 3.34 | 33.23 | 35.02 | Average | 100 | 134 | VERTICAL |
| 3 | 7363.32 | 46.05 | 74.00 | -27.95 | 41.33 | 4.06 | 36.06 | 35.40 | Peak | 100 | 64 | VERTICAL |
| 4 | 7365.44 | 32.29 | 54.00 | -21.71 | 27.57 | 4.06 | 36.06 | 35.40 | Average | 100 | 64 | VERTICAL |

| | | | |
|----------------------|---------------|-----------------------|--|
| Temperature | 25°C | Humidity | 65% |
| Test Engineer | Serway Lee | Configurations | IEEE 802.11n MCS0 40MHz Ch 3 / Chain 1 + Chain 2 |
| Test Date | Apr. 27, 2012 | Test Mode | Mode 4 (Ant. 4 Yagi antenna / 13.5dBi) (2TX) |

Horizontal

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4843.45 | 28.21 | 54.00 | -25.79 | 26.83 | 3.32 | 33.09 | 35.03 | Average | 100 | 82 | HORIZONTAL |
| 2 | 4843.80 | 41.84 | 74.00 | -32.16 | 40.46 | 3.32 | 33.09 | 35.03 | Peak | 100 | 82 | HORIZONTAL |

Vertical

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4843.24 | 28.20 | 54.00 | -25.80 | 26.82 | 3.32 | 33.09 | 35.03 | Average | 100 | 179 | VERTICAL |
| 2 | 4844.76 | 41.85 | 74.00 | -32.15 | 40.47 | 3.32 | 33.09 | 35.03 | Peak | 100 | 179 | VERTICAL |

| | | | |
|----------------------|---------------|-----------------------|--|
| Temperature | 25°C | Humidity | 65% |
| Test Engineer | Serway Lee | Configurations | IEEE 802.11n MCS0 40MHz Ch 6 / Chain 1 + Chain 2 |
| Test Date | Apr. 27, 2012 | Test Mode | Mode 4 (Ant. 4 Yagi antenna / 13.5dBi) (2TX) |

Horizontal

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4873.53 | 42.10 | 74.00 | -31.90 | 40.64 | 3.33 | 33.16 | 35.03 | Peak | 100 | 73 | HORIZONTAL |
| 2 | 4874.99 | 27.94 | 54.00 | -26.06 | 26.48 | 3.33 | 33.16 | 35.03 | Average | 100 | 73 | HORIZONTAL |
| 3 | 7310.46 | 31.41 | 54.00 | -22.59 | 26.79 | 4.06 | 35.96 | 35.40 | Average | 100 | 147 | HORIZONTAL |
| 4 | 7310.80 | 45.61 | 74.00 | -28.39 | 40.99 | 4.06 | 35.96 | 35.40 | Peak | 100 | 147 | HORIZONTAL |

Vertical

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4874.37 | 42.66 | 74.00 | -31.34 | 41.20 | 3.33 | 33.16 | 35.03 | Peak | 100 | 330 | VERTICAL |
| 2 | 4874.75 | 27.94 | 54.00 | -26.06 | 26.48 | 3.33 | 33.16 | 35.03 | Average | 100 | 330 | VERTICAL |
| 3 | 7310.60 | 31.50 | 54.00 | -22.50 | 26.88 | 4.06 | 35.96 | 35.40 | Average | 100 | 235 | VERTICAL |
| 4 | 7311.20 | 46.35 | 74.00 | -27.65 | 41.73 | 4.06 | 35.96 | 35.40 | Peak | 100 | 235 | VERTICAL |

| | | | |
|----------------------|---------------|-----------------------|--|
| Temperature | 25°C | Humidity | 65% |
| Test Engineer | Serway Lee | Configurations | IEEE 802.11n MCS0 40MHz Ch 9 / Chain 1 + Chain 2 |
| Test Date | Apr. 27, 2012 | Test Mode | Mode 4 (Ant. 4 Yagi antenna / 13.5dBi) (2TX) |

Horizontal

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4903.06 | 28.65 | 54.00 | -25.35 | 27.14 | 3.34 | 33.19 | 35.02 | Average | 100 | 163 | HORIZONTAL |
| 2 | 4904.85 | 42.27 | 74.00 | -31.73 | 40.72 | 3.34 | 33.23 | 35.02 | Peak | 100 | 163 | HORIZONTAL |
| 3 | 7355.84 | 46.53 | 74.00 | -27.47 | 41.85 | 4.06 | 36.02 | 35.40 | Peak | 100 | 262 | HORIZONTAL |
| 4 | 7355.86 | 32.14 | 54.00 | -21.86 | 27.46 | 4.06 | 36.02 | 35.40 | Average | 100 | 262 | HORIZONTAL |

Vertical

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4903.10 | 42.37 | 74.00 | -31.63 | 40.86 | 3.34 | 33.19 | 35.02 | Peak | 100 | 100 | VERTICAL |
| 2 | 4904.25 | 28.60 | 54.00 | -25.40 | 27.09 | 3.34 | 33.19 | 35.02 | Average | 100 | 100 | VERTICAL |
| 3 | 7355.68 | 32.14 | 54.00 | -21.86 | 27.46 | 4.06 | 36.02 | 35.40 | Average | 100 | 169 | VERTICAL |
| 4 | 7356.95 | 46.00 | 74.00 | -28.00 | 41.32 | 4.06 | 36.02 | 35.40 | Peak | 100 | 169 | VERTICAL |

| | | | |
|----------------------|---------------|-----------------------|--|
| Temperature | 25°C | Humidity | 65% |
| Test Engineer | Serway Lee | Configurations | IEEE 802.11n MCS8 40MHz Ch 3 / Chain 1 + Chain 2 |
| Test Date | Apr. 27, 2012 | Test Mode | Mode 4 (Ant. 4 Yagi antenna / 13.5dBi) (2TX) |

Horizontal

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4843.44 | 42.72 | 74.00 | -31.28 | 41.34 | 3.32 | 33.09 | 35.03 | Peak | 100 | 173 | HORIZONTAL |
| 2 | 4843.60 | 28.16 | 54.00 | -25.84 | 26.78 | 3.32 | 33.09 | 35.03 | Average | 100 | 173 | HORIZONTAL |

Vertical

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4843.36 | 28.11 | 54.00 | -25.89 | 26.73 | 3.32 | 33.09 | 35.03 | Average | 100 | 256 | VERTICAL |
| 2 | 4843.78 | 42.54 | 74.00 | -31.46 | 41.16 | 3.32 | 33.09 | 35.03 | Peak | 100 | 256 | VERTICAL |

| | | | |
|----------------------|---------------|-----------------------|--|
| Temperature | 25°C | Humidity | 65% |
| Test Engineer | Serway Lee | Configurations | IEEE 802.11n MCS8 40MHz Ch 6 / Chain 1 + Chain 2 |
| Test Date | Apr. 27, 2012 | Test Mode | Mode 4 (Ant. 4 Yagi antenna / 13.5dBi) (2TX) |

Horizontal

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4873.32 | 27.89 | 54.00 | -26.11 | 26.43 | 3.33 | 33.16 | 35.03 | Average | 100 | 275 | HORIZONTAL |
| 2 | 4873.99 | 42.30 | 74.00 | -31.70 | 40.84 | 3.33 | 33.16 | 35.03 | Peak | 100 | 275 | HORIZONTAL |
| 3 | 7310.70 | 45.66 | 74.00 | -28.34 | 41.04 | 4.06 | 35.96 | 35.40 | Peak | 100 | 329 | HORIZONTAL |
| 4 | 7310.93 | 31.44 | 54.00 | -22.56 | 26.82 | 4.06 | 35.96 | 35.40 | Average | 100 | 329 | HORIZONTAL |

Vertical

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4873.86 | 41.57 | 74.00 | -32.43 | 40.11 | 3.33 | 33.16 | 35.03 | Peak | 100 | 175 | VERTICAL |
| 2 | 4874.32 | 27.94 | 54.00 | -26.06 | 26.48 | 3.33 | 33.16 | 35.03 | Average | 100 | 175 | VERTICAL |
| 3 | 7311.11 | 31.43 | 54.00 | -22.57 | 26.81 | 4.06 | 35.96 | 35.40 | Average | 100 | 242 | VERTICAL |
| 4 | 7311.19 | 45.46 | 74.00 | -28.54 | 40.84 | 4.06 | 35.96 | 35.40 | Peak | 100 | 242 | VERTICAL |

| | | | |
|----------------------|---------------|-----------------------|--|
| Temperature | 25°C | Humidity | 65% |
| Test Engineer | Serway Lee | Configurations | IEEE 802.11n MCS8 40MHz Ch 9 / Chain 1 + Chain 2 |
| Test Date | Apr. 27, 2012 | Test Mode | Mode 4 (Ant. 4 Yagi antenna / 13.5dBi) (2TX) |

Horizontal

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4903.03 | 28.52 | 54.00 | -25.48 | 27.01 | 3.34 | 33.19 | 35.02 | Average | 100 | 139 | HORIZONTAL |
| 2 | 4903.61 | 42.57 | 74.00 | -31.43 | 41.06 | 3.34 | 33.19 | 35.02 | Peak | 100 | 139 | HORIZONTAL |
| 3 | 7355.79 | 32.09 | 54.00 | -21.91 | 27.41 | 4.06 | 36.02 | 35.40 | Average | 100 | 47 | HORIZONTAL |
| 4 | 7356.48 | 46.90 | 74.00 | -27.10 | 42.22 | 4.06 | 36.02 | 35.40 | Peak | 100 | 47 | HORIZONTAL |

Vertical

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4903.84 | 28.53 | 54.00 | -25.47 | 27.02 | 3.34 | 33.19 | 35.02 | Average | 100 | 211 | VERTICAL |
| 2 | 4904.12 | 42.46 | 74.00 | -31.54 | 40.95 | 3.34 | 33.19 | 35.02 | Peak | 100 | 211 | VERTICAL |
| 3 | 7355.58 | 46.27 | 74.00 | -27.73 | 41.59 | 4.06 | 36.02 | 35.40 | Peak | 100 | 153 | VERTICAL |
| 4 | 7355.89 | 32.13 | 54.00 | -21.87 | 27.45 | 4.06 | 36.02 | 35.40 | Average | 100 | 153 | VERTICAL |

| | | | |
|----------------------|---------------|-----------------------|--|
| Temperature | 25°C | Humidity | 65% |
| Test Engineer | Serway Lee | Configurations | IEEE 802.11n MCS0 40MHz Ch 3 / Chain 1 + Chain 2 + Chain 3 |
| Test Date | Apr. 27, 2012 | Test Mode | Mode 4 (Ant. 4 Yagi antenna / 13.5dBi) (3TX) |

Horizontal

| | Freq | Level | Limit | Over | Read | Cable | Antenna | Preamp | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|--------|--------|-------|-------|---------|--------|---------|-------|-------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4843.12 | 40.88 | 74.00 | -33.12 | 39.50 | 3.32 | 33.09 | 35.03 | Peak | 100 | 232 | HORIZONTAL |
| 2 | 4843.68 | 27.16 | 54.00 | -26.84 | 25.78 | 3.32 | 33.09 | 35.03 | Average | 100 | 232 | HORIZONTAL |

Vertical

| | Freq | Level | Limit | Over | Read | Cable | Antenna | Preamp | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|--------|--------|-------|-------|---------|--------|---------|-------|-------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4843.44 | 27.13 | 54.00 | -26.87 | 25.75 | 3.32 | 33.09 | 35.03 | Average | 100 | 139 | VERTICAL |
| 2 | 4844.28 | 41.75 | 74.00 | -32.25 | 40.37 | 3.32 | 33.09 | 35.03 | Peak | 100 | 139 | VERTICAL |

| | | | |
|----------------------|---------------|-----------------------|--|
| Temperature | 25°C | Humidity | 65% |
| Test Engineer | Serway Lee | Configurations | IEEE 802.11n MCS0 40MHz Ch 6 / Chain 1 + Chain 2 +Chain 3 |
| Test Date | Apr. 27, 2012 | Test Mode | Mode 4 (Ant. 4 Yagi antenna / 13.5dBi) (3TX) |

Horizontal

| | Freq | Level | Limit | Over | Read | Cable | Antenna | Preamp | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|--------|--------|-------|-------|---------|--------|---------|-------|-------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4873.48 | 41.23 | 74.00 | -32.77 | 39.77 | 3.33 | 33.16 | 35.03 | Peak | 100 | 163 | HORIZONTAL |
| 2 | 4874.98 | 26.83 | 54.00 | -27.17 | 25.37 | 3.33 | 33.16 | 35.03 | Average | 100 | 163 | HORIZONTAL |
| 3 | 7310.75 | 45.52 | 74.00 | -28.48 | 40.90 | 4.06 | 35.96 | 35.40 | Peak | 100 | 242 | HORIZONTAL |
| 4 | 7310.86 | 31.64 | 54.00 | -22.36 | 27.02 | 4.06 | 35.96 | 35.40 | Average | 100 | 242 | HORIZONTAL |

Vertical

| | Freq | Level | Limit | Over | Read | Cable | Antenna | Preamp | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|--------|--------|-------|-------|---------|--------|---------|-------|-------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4874.05 | 40.77 | 74.00 | -33.23 | 39.31 | 3.33 | 33.16 | 35.03 | Peak | 100 | 189 | VERTICAL |
| 2 | 4874.78 | 26.86 | 54.00 | -27.14 | 25.40 | 3.33 | 33.16 | 35.03 | Average | 100 | 189 | VERTICAL |
| 3 | 7311.14 | 31.63 | 54.00 | -22.37 | 27.01 | 4.06 | 35.96 | 35.40 | Average | 100 | 297 | VERTICAL |
| 4 | 7311.18 | 46.29 | 74.00 | -27.71 | 41.67 | 4.06 | 35.96 | 35.40 | Peak | 100 | 297 | VERTICAL |

| | | | |
|----------------------|---------------|-----------------------|--|
| Temperature | 25°C | Humidity | 65% |
| Test Engineer | Serway Lee | Configurations | IEEE 802.11n MCS0 40MHz Ch 9 / Chain 1 + Chain 2 + Chain 3 |
| Test Date | Apr. 27, 2012 | Test Mode | Mode 4 (Ant. 4 Yagi antenna / 13.5dBi) (3TX) |

Horizontal

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4904.58 | 27.20 | 54.00 | -26.80 | 25.69 | 3.34 | 33.19 | 35.02 | Average | 100 | 180 | HORIZONTAL |
| 2 | 4904.80 | 41.92 | 74.00 | -32.08 | 40.37 | 3.34 | 33.23 | 35.02 | Peak | 100 | 180 | HORIZONTAL |
| 3 | 7355.30 | 47.09 | 74.00 | -26.91 | 42.41 | 4.06 | 36.02 | 35.40 | Peak | 100 | 256 | HORIZONTAL |
| 4 | 7355.66 | 32.56 | 54.00 | -21.44 | 27.88 | 4.06 | 36.02 | 35.40 | Average | 100 | 256 | HORIZONTAL |

Vertical

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4904.57 | 40.86 | 74.00 | -33.14 | 39.35 | 3.34 | 33.19 | 35.02 | Peak | 100 | 100 | VERTICAL |
| 2 | 4904.76 | 27.24 | 54.00 | -26.76 | 25.69 | 3.34 | 33.23 | 35.02 | Average | 100 | 100 | VERTICAL |
| 3 | 7355.81 | 46.55 | 74.00 | -27.45 | 41.87 | 4.06 | 36.02 | 35.40 | Peak | 100 | 180 | VERTICAL |
| 4 | 7355.82 | 32.59 | 54.00 | -21.41 | 27.91 | 4.06 | 36.02 | 35.40 | Average | 100 | 180 | VERTICAL |

| | | | |
|----------------------|---------------|-----------------------|--|
| Temperature | 25°C | Humidity | 65% |
| Test Engineer | Serway Lee | Configurations | IEEE 802.11n MCS8 40MHz Ch 3 / Chain 1 + Chain 2 + Chain 3 |
| Test Date | Apr. 27, 2012 | Test Mode | Mode 4 (Ant. 4 Yagi antenna / 13.5dBi) (3TX) |

Horizontal

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4843.90 | 41.95 | 74.00 | -32.05 | 40.57 | 3.32 | 33.09 | 35.03 | Peak | 100 | 211 | HORIZONTAL |
| 2 | 4843.92 | 27.11 | 54.00 | -26.89 | 25.73 | 3.32 | 33.09 | 35.03 | Average | 100 | 211 | HORIZONTAL |

Vertical

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4843.86 | 41.31 | 74.00 | -32.69 | 39.93 | 3.32 | 33.09 | 35.03 | Peak | 100 | 305 | VERTICAL |
| 2 | 4843.87 | 27.12 | 54.00 | -26.88 | 25.74 | 3.32 | 33.09 | 35.03 | Average | 100 | 305 | VERTICAL |

| | | | |
|----------------------|---------------|-----------------------|---|
| Temperature | 25°C | Humidity | 65% |
| Test Engineer | Serway Lee | Configurations | IEEE 802.11n MCS8 40MHz Ch 6 / Chain 1 + Chain 2 +Chain 3 |
| Test Date | Apr. 27, 2012 | Test Mode | Mode 4 (Ant. 4 Yagi antenna / 13.5dBi) (3TX) |

Horizontal

| | Freq | Level | Limit | Over | Read | Cable | Antenna | Preamp | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|--------|--------|-------|-------|---------|--------|---------|-------|-------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4873.62 | 40.51 | 74.00 | -33.49 | 39.05 | 3.33 | 33.16 | 35.03 | Peak | 100 | 324 | HORIZONTAL |
| 2 | 4874.75 | 26.81 | 54.00 | -27.19 | 25.35 | 3.33 | 33.16 | 35.03 | Average | 100 | 324 | HORIZONTAL |
| 3 | 7310.92 | 31.64 | 54.00 | -22.36 | 27.02 | 4.06 | 35.96 | 35.40 | Average | 100 | 254 | HORIZONTAL |
| 4 | 7311.87 | 45.70 | 74.00 | -28.30 | 41.08 | 4.06 | 35.96 | 35.40 | Peak | 100 | 254 | HORIZONTAL |

Vertical

| | Freq | Level | Limit | Over | Read | Cable | Antenna | Preamp | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|--------|--------|-------|-------|---------|--------|---------|-------|-------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4873.12 | 41.48 | 74.00 | -32.52 | 40.02 | 3.33 | 33.16 | 35.03 | Peak | 100 | 105 | VERTICAL |
| 2 | 4873.72 | 26.78 | 54.00 | -27.22 | 25.32 | 3.33 | 33.16 | 35.03 | Average | 100 | 105 | VERTICAL |
| 3 | 7310.55 | 31.62 | 54.00 | -22.38 | 27.00 | 4.06 | 35.96 | 35.40 | Average | 100 | 163 | VERTICAL |
| 4 | 7311.13 | 45.81 | 74.00 | -28.19 | 41.19 | 4.06 | 35.96 | 35.40 | Peak | 100 | 163 | VERTICAL |

| | | | |
|----------------------|---------------|-----------------------|---|
| Temperature | 25°C | Humidity | 65% |
| Test Engineer | Serway Lee | Configurations | IEEE 802.11n MCS8 40MHz Ch 9 / Chain 1 + Chain 2 + Chain 3 |
| Test Date | Apr. 27, 2012 | Test Mode | Mode 4 (Ant. 4 Yagi antenna / 13.5dBi) (3TX) |

Horizontal

| | Freq | Level | Limit | Over | Read | Cable | Antenna | Preamp | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|--------|--------|-------|-------|---------|--------|---------|-------|-------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4903.54 | 27.21 | 54.00 | -26.79 | 25.70 | 3.34 | 33.19 | 35.02 | Average | 100 | 218 | HORIZONTAL |
| 2 | 4904.26 | 41.59 | 74.00 | -32.41 | 40.08 | 3.34 | 33.19 | 35.02 | Peak | 100 | 218 | HORIZONTAL |
| 3 | 7355.68 | 46.57 | 74.00 | -27.43 | 41.89 | 4.06 | 36.02 | 35.40 | Peak | 100 | 125 | HORIZONTAL |
| 4 | 7357.00 | 32.51 | 54.00 | -21.49 | 27.83 | 4.06 | 36.02 | 35.40 | Average | 100 | 125 | HORIZONTAL |

Vertical

| | Freq | Level | Limit | Over | Read | Cable | Antenna | Preamp | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|--------|--------|-------|-------|---------|--------|---------|-------|-------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4904.00 | 27.33 | 54.00 | -26.67 | 25.82 | 3.34 | 33.19 | 35.02 | Average | 100 | 155 | VERTICAL |
| 2 | 4904.43 | 41.73 | 74.00 | -32.27 | 40.22 | 3.34 | 33.19 | 35.02 | Peak | 100 | 155 | VERTICAL |
| 3 | 7355.54 | 32.59 | 54.00 | -21.41 | 27.91 | 4.06 | 36.02 | 35.40 | Average | 100 | 226 | VERTICAL |
| 4 | 7356.22 | 46.79 | 74.00 | -27.21 | 42.11 | 4.06 | 36.02 | 35.40 | Peak | 100 | 226 | VERTICAL |

| | | | |
|----------------------|---------------|-----------------------|---|
| Temperature | 25°C | Humidity | 65% |
| Test Engineer | Serway Lee | Configurations | IEEE 802.11b CH 1 / Chain 1 |
| Test Date | Apr. 27, 2012 | Test Mode | Mode 4 (Ant. 4 Yagi antenna / 13.5dBi) (1TX) |

Horizontal

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4823.00 | 42.25 | 74.00 | -31.75 | 40.91 | 3.31 | 33.06 | 35.03 | Peak | 100 | 94 | HORIZONTAL |
| 2 | 4824.35 | 28.26 | 54.00 | -25.74 | 26.92 | 3.31 | 33.06 | 35.03 | Average | 100 | 94 | HORIZONTAL |

Vertical

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4823.90 | 31.22 | 54.00 | -22.78 | 29.88 | 3.31 | 33.06 | 35.03 | Average | 115 | 141 | VERTICAL |
| 2 | 4824.33 | 43.13 | 74.00 | -30.87 | 41.79 | 3.31 | 33.06 | 35.03 | Peak | 115 | 141 | VERTICAL |

| | | | |
|----------------------|---------------|-----------------------|---|
| Temperature | 25°C | Humidity | 65% |
| Test Engineer | Serway Lee | Configurations | IEEE 802.11b CH 6 / Chain 1 |
| Test Date | Apr. 27, 2012 | Test Mode | Mode 4 (Ant. 4 Yagi antenna / 13.5dBi) (1TX) |

Horizontal

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4873.89 | 44.48 | 74.00 | -29.52 | 43.02 | 3.33 | 33.16 | 35.03 | Peak | 118 | 118 | HORIZONTAL |
| 2 | 4873.96 | 35.73 | 54.00 | -18.27 | 34.27 | 3.33 | 33.16 | 35.03 | Average | 118 | 118 | HORIZONTAL |
| 3 | 7308.20 | 31.35 | 54.00 | -22.65 | 26.73 | 4.06 | 35.96 | 35.40 | Average | 100 | 165 | HORIZONTAL |
| 4 | 7311.70 | 45.73 | 74.00 | -28.27 | 41.11 | 4.06 | 35.96 | 35.40 | Peak | 100 | 165 | HORIZONTAL |

Vertical

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4873.82 | 45.78 | 74.00 | -28.22 | 44.32 | 3.33 | 33.16 | 35.03 | Peak | 101 | 133 | VERTICAL |
| 2 | 4873.96 | 38.66 | 54.00 | -15.34 | 37.20 | 3.33 | 33.16 | 35.03 | Average | 101 | 133 | VERTICAL |
| 3 | 7308.02 | 31.41 | 54.00 | -22.59 | 26.79 | 4.06 | 35.96 | 35.40 | Average | 100 | 97 | VERTICAL |
| 4 | 7311.88 | 45.43 | 74.00 | -28.57 | 40.81 | 4.06 | 35.96 | 35.40 | Peak | 100 | 97 | VERTICAL |

| | | | |
|----------------------|---------------|-----------------------|---|
| Temperature | 25°C | Humidity | 65% |
| Test Engineer | Serway Lee | Configurations | IEEE 802.11b CH 11 / Chain 1 |
| Test Date | Apr. 27, 2012 | Test Mode | Mode 4 (Ant. 4 Yagi antenna / 13.5dBi) (1TX) |

Horizontal

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4923.42 | 42.01 | 74.00 | -31.99 | 40.41 | 3.35 | 33.26 | 35.01 | Peak | 100 | 235 | HORIZONTAL |
| 2 | 4923.96 | 29.08 | 54.00 | -24.92 | 27.48 | 3.35 | 33.26 | 35.01 | Average | 100 | 235 | HORIZONTAL |
| 3 | 7383.12 | 45.90 | 74.00 | -28.10 | 41.15 | 4.06 | 36.09 | 35.40 | Peak | 100 | 130 | HORIZONTAL |
| 4 | 7383.76 | 32.18 | 54.00 | -21.82 | 27.43 | 4.06 | 36.09 | 35.40 | Average | 100 | 130 | HORIZONTAL |

Vertical

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4923.88 | 43.41 | 74.00 | -30.59 | 41.81 | 3.35 | 33.26 | 35.01 | Peak | 100 | 157 | VERTICAL |
| 2 | 4923.97 | 32.62 | 54.00 | -21.38 | 31.02 | 3.35 | 33.26 | 35.01 | Average | 100 | 157 | VERTICAL |
| 3 | 7383.30 | 45.94 | 74.00 | -28.06 | 41.19 | 4.06 | 36.09 | 35.40 | Peak | 100 | 132 | VERTICAL |
| 4 | 7387.28 | 32.26 | 54.00 | -21.74 | 27.51 | 4.06 | 36.09 | 35.40 | Average | 100 | 132 | VERTICAL |

| | | | |
|----------------------|---------------|-----------------------|---|
| Temperature | 25°C | Humidity | 65% |
| Test Engineer | Serway Lee | Configurations | IEEE 802.11b CH 1 / Chain 1+Chain 2 |
| Test Date | Apr. 27, 2012 | Test Mode | Mode 4 (Ant. 4 Yagi antenna / 13.5dBi) (2TX) |

Horizontal

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|---------------|---------------|---------------|---------------|-------------------|------------------|---------|-------|-------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4824.14 | 42.72 | 74.00 | -31.28 | 41.38 | 3.31 | 33.06 | 35.03 | Peak | 100 | 82 | HORIZONTAL |
| 2 | 4824.17 | 28.51 | 54.00 | -25.49 | 27.17 | 3.31 | 33.06 | 35.03 | Average | 100 | 82 | HORIZONTAL |

Vertical

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|---------------|---------------|---------------|---------------|-------------------|------------------|---------|-------|-------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4873.98 | 38.87 | 54.00 | -15.13 | 37.41 | 3.33 | 33.16 | 35.03 | Average | 100 | 118 | VERTICAL |
| 2 | 4874.09 | 46.33 | 74.00 | -27.67 | 44.87 | 3.33 | 33.16 | 35.03 | Peak | 100 | 118 | VERTICAL |
| 3 | 7307.94 | 31.68 | 54.00 | -22.32 | 27.06 | 4.06 | 35.96 | 35.40 | Average | 100 | 102 | VERTICAL |
| 4 | 7310.06 | 45.37 | 74.00 | -28.63 | 40.75 | 4.06 | 35.96 | 35.40 | Peak | 100 | 102 | VERTICAL |

| | | | |
|----------------------|---------------|-----------------------|---|
| Temperature | 25°C | Humidity | 65% |
| Test Engineer | Serway Lee | Configurations | IEEE 802.11b CH 6 / Chain 1+Chain 2 |
| Test Date | Apr. 27, 2012 | Test Mode | Mode 4 (Ant. 4 Yagi antenna / 13.5dBi) (2TX) |

Horizontal

| | Freq | Level | Limit Line | Over Limit | Read Level | CableAntenna Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|---------------|---------------|---------------|----------------------|-------------------|------------------|---------|-------|-------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4873.96 | 34.88 | 54.00 | -19.12 | 33.42 | 3.33 | 33.16 | 35.03 | Average | 119 | 102 | HORIZONTAL |
| 2 | 4874.07 | 43.96 | 74.00 | -30.04 | 42.50 | 3.33 | 33.16 | 35.03 | Peak | 119 | 102 | HORIZONTAL |
| 3 | 7308.26 | 31.67 | 54.00 | -22.33 | 27.05 | 4.06 | 35.96 | 35.40 | Average | 100 | 113 | HORIZONTAL |
| 4 | 7313.96 | 45.36 | 74.00 | -28.64 | 40.74 | 4.06 | 35.96 | 35.40 | Peak | 100 | 113 | HORIZONTAL |

Vertical

| | Freq | Level | Limit Line | Over Limit | Read Level | CableAntenna Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|---------------|---------------|---------------|----------------------|-------------------|------------------|---------|-------|-------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4873.98 | 38.87 | 54.00 | -15.13 | 37.41 | 3.33 | 33.16 | 35.03 | Average | 100 | 118 | VERTICAL |
| 2 | 4874.09 | 46.33 | 74.00 | -27.67 | 44.87 | 3.33 | 33.16 | 35.03 | Peak | 100 | 118 | VERTICAL |
| 3 | 7307.94 | 31.68 | 54.00 | -22.32 | 27.06 | 4.06 | 35.96 | 35.40 | Average | 100 | 102 | VERTICAL |
| 4 | 7310.06 | 45.37 | 74.00 | -28.63 | 40.75 | 4.06 | 35.96 | 35.40 | Peak | 100 | 102 | VERTICAL |

| | | | |
|----------------------|---------------|-----------------------|---|
| Temperature | 25°C | Humidity | 65% |
| Test Engineer | Serway Lee | Configurations | IEEE 802.11b CH 11 / Chain 1 + Chain 2 |
| Test Date | Apr. 27, 2012 | Test Mode | Mode 4 (Ant. 4 Yagi antenna / 13.5dBi) (2TX) |

Horizontal

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|---------------|---------------|---------------|---------------|-------------------|------------------|---------|-------|-------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4923.87 | 29.76 | 54.00 | -24.24 | 28.16 | 3.35 | 33.26 | 35.01 | Average | 141 | 206 | HORIZONTAL |
| 2 | 4924.69 | 42.89 | 74.00 | -31.11 | 41.29 | 3.35 | 33.26 | 35.01 | Peak | 141 | 206 | HORIZONTAL |
| 3 | 7382.54 | 32.48 | 54.00 | -21.52 | 27.73 | 4.06 | 36.09 | 35.40 | Average | 100 | 284 | HORIZONTAL |
| 4 | 7382.62 | 46.07 | 74.00 | -27.93 | 41.32 | 4.06 | 36.09 | 35.40 | Peak | 100 | 284 | HORIZONTAL |

Vertical

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|---------------|---------------|---------------|---------------|-------------------|------------------|---------|-------|-------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4923.94 | 43.56 | 74.00 | -30.44 | 41.96 | 3.35 | 33.26 | 35.01 | Peak | 100 | 138 | VERTICAL |
| 2 | 4923.97 | 33.15 | 54.00 | -20.85 | 31.55 | 3.35 | 33.26 | 35.01 | Average | 100 | 138 | VERTICAL |
| 3 | 7386.70 | 32.62 | 54.00 | -21.38 | 27.87 | 4.06 | 36.09 | 35.40 | Average | 100 | 202 | VERTICAL |
| 4 | 7389.54 | 46.86 | 74.00 | -27.14 | 42.11 | 4.06 | 36.09 | 35.40 | Peak | 100 | 202 | VERTICAL |

| | | | |
|----------------------|---------------|-----------------------|---|
| Temperature | 25°C | Humidity | 65% |
| Test Engineer | Serway Lee | Configurations | IEEE 802.11b CH 1 / Chain 1 + Chain 2 + Chain 3 |
| Test Date | Apr. 27, 2012 | Test Mode | Mode 4 (Ant. 4 Yagi antenna / 13.5dBi) (3TX) |

Horizontal

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4824.08 | 27.56 | 54.00 | -26.44 | 26.22 | 3.31 | 33.06 | 35.03 | Average | 100 | 247 | HORIZONTAL |
| 2 | 4824.46 | 41.44 | 74.00 | -32.56 | 40.10 | 3.31 | 33.06 | 35.03 | Peak | 100 | 247 | HORIZONTAL |

Vertical

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4823.52 | 41.45 | 74.00 | -32.55 | 40.11 | 3.31 | 33.06 | 35.03 | Peak | 100 | 73 | VERTICAL |
| 2 | 4824.14 | 27.43 | 54.00 | -26.57 | 26.09 | 3.31 | 33.06 | 35.03 | Average | 100 | 73 | VERTICAL |

| | | | |
|----------------------|---------------|-----------------------|---|
| Temperature | 25°C | Humidity | 65% |
| Test Engineer | Serway Lee | Configurations | IEEE 802.11b CH 6 / Chain 1 + Chain 2 + Chain 3 |
| Test Date | Apr. 27, 2012 | Test Mode | Mode 4 (Ant. 4 Yagi antenna / 13.5dBi) (3TX) |

Horizontal

| | Freq | Level | Limit | Over | Read | Cable | Antenna | Preamp | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|--------|--------|-------|-------|---------|--------|---------|-------|-------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4874.00 | 32.72 | 54.00 | -21.28 | 31.26 | 3.33 | 33.16 | 35.03 | Average | 100 | 118 | HORIZONTAL |
| 2 | 4874.00 | 44.75 | 74.00 | -29.25 | 43.29 | 3.33 | 33.16 | 35.03 | Peak | 100 | 118 | HORIZONTAL |
| 3 | 7310.04 | 31.74 | 54.00 | -22.26 | 27.12 | 4.06 | 35.96 | 35.40 | Average | 100 | 141 | HORIZONTAL |
| 4 | 7311.65 | 46.66 | 74.00 | -27.34 | 42.04 | 4.06 | 35.96 | 35.40 | Peak | 100 | 141 | HORIZONTAL |

Vertical

| | Freq | Level | Limit | Over | Read | Cable | Antenna | Preamp | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|--------|--------|-------|-------|---------|--------|---------|-------|-------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4873.96 | 38.94 | 54.00 | -15.06 | 37.48 | 3.33 | 33.16 | 35.03 | Average | 144 | 122 | VERTICAL |
| 2 | 4874.18 | 45.46 | 74.00 | -28.54 | 44.00 | 3.33 | 33.16 | 35.03 | Peak | 144 | 122 | VERTICAL |
| 3 | 7310.10 | 31.91 | 54.00 | -22.09 | 27.29 | 4.06 | 35.96 | 35.40 | Average | 100 | 349 | VERTICAL |
| 4 | 7310.26 | 45.47 | 74.00 | -28.53 | 40.85 | 4.06 | 35.96 | 35.40 | Peak | 100 | 349 | VERTICAL |

| | | | |
|----------------------|---------------|-----------------------|--|
| Temperature | 25°C | Humidity | 65% |
| Test Engineer | Serway Lee | Configurations | IEEE 802.11b CH 11 / Chain 1 + Chain 2 + Chain 3 |
| Test Date | Apr. 27, 2012 | Test Mode | Mode 4 (Ant. 4 Yagi antenna / 13.5dBi) (3TX) |

Horizontal

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4924.03 | 31.65 | 54.00 | -22.35 | 30.05 | 3.35 | 33.26 | 35.01 | Average | 100 | 233 | HORIZONTAL |
| 2 | 4924.10 | 42.11 | 74.00 | -31.89 | 40.51 | 3.35 | 33.26 | 35.01 | Peak | 100 | 233 | HORIZONTAL |
| 3 | 7381.40 | 45.74 | 74.00 | -28.26 | 40.99 | 4.06 | 36.09 | 35.40 | Peak | 100 | 125 | HORIZONTAL |
| 4 | 7383.60 | 32.08 | 54.00 | -21.92 | 27.33 | 4.06 | 36.09 | 35.40 | Average | 100 | 125 | HORIZONTAL |

Vertical

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4923.98 | 33.84 | 54.00 | -20.16 | 32.24 | 3.35 | 33.26 | 35.01 | Average | 128 | 206 | VERTICAL |
| 2 | 4924.08 | 42.74 | 74.00 | -31.26 | 41.14 | 3.35 | 33.26 | 35.01 | Peak | 128 | 206 | VERTICAL |
| 3 | 7383.38 | 32.20 | 54.00 | -21.80 | 27.45 | 4.06 | 36.09 | 35.40 | Average | 100 | 214 | VERTICAL |
| 4 | 7389.60 | 45.95 | 74.00 | -28.05 | 41.20 | 4.06 | 36.09 | 35.40 | Peak | 100 | 214 | VERTICAL |

Note:

The amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.

Emission level (dBuV/m) = 20 log Emission level (uV/m).

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

| | | | |
|----------------------|---------------|-----------------------|--|
| Temperature | 25°C | Humidity | 65% |
| Test Engineer | Serway Lee | Configurations | IEEE 802.11n MCS0 20MHz Ch 1 / Chain 1 |
| Test Date | Apr. 27, 2012 | Test Mode | Mode 5 (Ant. 5 Facade antenna / 2.5dBi) (1TX) |

Horizontal

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4823.80 | 42.52 | 74.00 | -31.48 | 41.18 | 3.31 | 33.06 | 35.03 | Peak | 100 | 97 | HORIZONTAL |
| 2 | 4826.46 | 28.66 | 54.00 | -25.34 | 27.32 | 3.31 | 33.06 | 35.03 | Average | 100 | 97 | HORIZONTAL |

Vertical

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4820.98 | 42.03 | 74.00 | -31.97 | 40.69 | 3.31 | 33.06 | 35.03 | Peak | 100 | 179 | VERTICAL |
| 2 | 4827.02 | 28.65 | 54.00 | -25.35 | 27.31 | 3.31 | 33.06 | 35.03 | Average | 100 | 179 | VERTICAL |

| | | | |
|----------------------|---------------|-----------------------|--|
| Temperature | 25°C | Humidity | 65% |
| Test Engineer | Serway Lee | Configurations | IEEE 802.11n MCS0 20MHz Ch 6 / Chain 1 |
| Test Date | Apr. 27, 2012 | Test Mode | Mode 5 (Ant. 5 Facade antenna / 2.5dBi) (1TX) |

Horizontal

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4875.22 | 45.44 | 74.00 | -28.56 | 43.98 | 3.33 | 33.16 | 35.03 | Peak | 100 | 159 | HORIZONTAL |
| 2 | 4875.90 | 31.45 | 54.00 | -22.55 | 29.99 | 3.33 | 33.16 | 35.03 | Average | 100 | 159 | HORIZONTAL |
| 3 | 7311.18 | 46.76 | 74.00 | -27.24 | 42.14 | 4.06 | 35.96 | 35.40 | Peak | 100 | 237 | HORIZONTAL |
| 4 | 7315.86 | 33.33 | 54.00 | -20.67 | 28.71 | 4.06 | 35.96 | 35.40 | Average | 100 | 237 | HORIZONTAL |

Vertical

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4875.30 | 33.14 | 54.00 | -20.86 | 31.68 | 3.33 | 33.16 | 35.03 | Average | 100 | 338 | VERTICAL |
| 2 | 4883.90 | 46.73 | 74.00 | -27.27 | 45.27 | 3.33 | 33.16 | 35.03 | Peak | 100 | 338 | VERTICAL |
| 3 | 7304.00 | 49.19 | 74.00 | -24.81 | 44.61 | 4.06 | 35.92 | 35.40 | Peak | 100 | 72 | VERTICAL |
| 4 | 7312.70 | 35.92 | 54.00 | -18.08 | 31.30 | 4.06 | 35.96 | 35.40 | Average | 100 | 72 | VERTICAL |

| | | | |
|----------------------|---------------|-----------------------|--|
| Temperature | 25°C | Humidity | 65% |
| Test Engineer | Serway Lee | Configurations | IEEE 802.11n MCS0 20MHz Ch11 / Chain 1 |
| Test Date | Apr. 27, 2012 | Test Mode | Mode 5 (Ant. 5 Facade antenna / 2.5dBi) (1TX) |

Horizontal

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4903.90 | 29.13 | 54.00 | -24.87 | 27.62 | 3.34 | 33.19 | 35.02 | Average | 100 | 181 | HORIZONTAL |
| 2 | 4910.50 | 41.95 | 74.00 | -32.05 | 40.40 | 3.34 | 33.23 | 35.02 | Peak | 100 | 181 | HORIZONTAL |
| 3 | 7397.40 | 46.33 | 74.00 | -27.67 | 41.54 | 4.06 | 36.13 | 35.40 | Peak | 100 | 75 | HORIZONTAL |
| 4 | 7403.30 | 32.96 | 54.00 | -21.04 | 28.17 | 4.06 | 36.13 | 35.40 | Average | 100 | 75 | HORIZONTAL |

Vertical

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4901.20 | 29.17 | 54.00 | -24.83 | 27.66 | 3.34 | 33.19 | 35.02 | Average | 100 | 183 | VERTICAL |
| 2 | 4916.10 | 41.60 | 74.00 | -32.40 | 40.04 | 3.35 | 33.23 | 35.02 | Peak | 100 | 183 | VERTICAL |
| 3 | 7397.10 | 45.86 | 74.00 | -28.14 | 41.07 | 4.06 | 36.13 | 35.40 | Peak | 100 | 92 | VERTICAL |
| 4 | 7400.60 | 32.93 | 54.00 | -21.07 | 28.14 | 4.06 | 36.13 | 35.40 | Average | 100 | 92 | VERTICAL |

| | | | |
|----------------------|---------------|-----------------------|--|
| Temperature | 25°C | Humidity | 65% |
| Test Engineer | Serway Lee | Configurations | IEEE 802.11n MCS0 20MHz Ch 1 / Chain 1+ Chain 2 |
| Test Date | Apr. 27, 2012 | Test Mode | Mode 5 (Ant. 5 Facade antenna / 2.5dBi) (2TX) |

Horizontal

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4814.90 | 29.82 | 54.00 | -24.18 | 28.53 | 3.31 | 33.02 | 35.04 | Average | 100 | 132 | HORIZONTAL |
| 2 | 4837.70 | 32.55 | 74.00 | -41.45 | 31.18 | 3.31 | 33.09 | 35.03 | Peak | 100 | 132 | HORIZONTAL |

Vertical

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4812.80 | 32.26 | 74.00 | -41.74 | 30.97 | 3.31 | 33.02 | 35.04 | Peak | 100 | 213 | VERTICAL |
| 2 | 4814.70 | 29.74 | 54.00 | -24.26 | 28.45 | 3.31 | 33.02 | 35.04 | Average | 100 | 213 | VERTICAL |

| | | | |
|----------------------|---------------|-----------------------|--|
| Temperature | 25°C | Humidity | 65% |
| Test Engineer | Serway Lee | Configurations | IEEE 802.11n MCS0 20MHz Ch 6 / Chain 1+ Chain 2 |
| Test Date | Apr. 27, 2012 | Test Mode | Mode 5 (Ant. 5 Facade antenna / 2.5dBi) (2TX) |

Horizontal

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4877.40 | 29.95 | 54.00 | -24.05 | 28.49 | 3.33 | 33.16 | 35.03 | Average | 100 | 70 | HORIZONTAL |
| 2 | 4886.10 | 32.93 | 74.00 | -41.07 | 31.47 | 3.33 | 33.16 | 35.03 | Peak | 100 | 70 | HORIZONTAL |
| 3 | 7306.40 | 36.10 | 74.00 | -37.90 | 31.52 | 4.06 | 35.92 | 35.40 | Peak | 100 | 114 | HORIZONTAL |
| 4 | 7307.20 | 33.56 | 54.00 | -20.44 | 28.98 | 4.06 | 35.92 | 35.40 | Average | 100 | 114 | HORIZONTAL |

Vertical

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4871.85 | 37.69 | 74.00 | -36.31 | 36.23 | 3.33 | 33.16 | 35.03 | Peak | 100 | 162 | VERTICAL |
| 2 | 4873.23 | 34.02 | 54.00 | -19.98 | 32.56 | 3.33 | 33.16 | 35.03 | Average | 100 | 162 | VERTICAL |
| 3 | 7314.28 | 36.24 | 74.00 | -37.76 | 31.62 | 4.06 | 35.96 | 35.40 | Peak | 100 | 247 | VERTICAL |
| 4 | 7315.88 | 33.27 | 54.00 | -20.73 | 28.65 | 4.06 | 35.96 | 35.40 | Average | 100 | 247 | VERTICAL |

| | | | |
|----------------------|---------------|-----------------------|--|
| Temperature | 25°C | Humidity | 65% |
| Test Engineer | Serway Lee | Configurations | IEEE 802.11n MCS0 20MHz Ch11 / Chain 1+ Chain 2 |
| Test Date | Apr. 27, 2012 | Test Mode | Mode 5 (Ant. 5 Facade antenna / 2.5dBi) (2TX) |

Horizontal

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4923.55 | 32.66 | 74.00 | -41.34 | 31.06 | 3.35 | 33.26 | 35.01 | Peak | 100 | 255 | HORIZONTAL |
| 2 | 4923.96 | 29.34 | 54.00 | -24.66 | 27.74 | 3.35 | 33.26 | 35.01 | Average | 100 | 255 | HORIZONTAL |
| 3 | 7385.55 | 37.20 | 74.00 | -36.80 | 32.45 | 4.06 | 36.09 | 35.40 | Peak | 100 | 199 | HORIZONTAL |
| 4 | 7386.01 | 33.62 | 54.00 | -20.38 | 28.87 | 4.06 | 36.09 | 35.40 | Average | 100 | 199 | HORIZONTAL |

Vertical

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4924.57 | 29.33 | 54.00 | -24.67 | 27.73 | 3.35 | 33.26 | 35.01 | Average | 100 | 105 | VERTICAL |
| 2 | 4925.59 | 32.55 | 74.00 | -41.45 | 30.95 | 3.35 | 33.26 | 35.01 | Peak | 100 | 105 | VERTICAL |
| 3 | 7384.69 | 36.93 | 74.00 | -37.07 | 32.18 | 4.06 | 36.09 | 35.40 | Peak | 100 | 25 | VERTICAL |
| 4 | 7388.37 | 33.82 | 54.00 | -20.18 | 29.07 | 4.06 | 36.09 | 35.40 | Average | 100 | 25 | VERTICAL |

| | | | |
|----------------------|---------------|-----------------------|--|
| Temperature | 25°C | Humidity | 65% |
| Test Engineer | Serway Lee | Configurations | IEEE 802.11n MCS8 20MHz Ch 1 / Chain 1+ Chain 2 |
| Test Date | Apr. 27, 2012 | Test Mode | Mode 5 (Ant. 5 Facade antenna / 2.5dBi) (2TX) |

Horizontal

| | Freq | Level | Limit Line | Over Limit | Read Level | CableAntenna Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|-------------------|----------------|---------------|---------|-------|-------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4814.76 | 29.71 | 54.00 | -24.29 | 28.42 | 3.31 | 33.02 | 35.04 | Average | 100 | 207 | HORIZONTAL |
| 2 | 4816.88 | 32.86 | 74.00 | -41.14 | 31.57 | 3.31 | 33.02 | 35.04 | Peak | 100 | 207 | HORIZONTAL |

Vertical

| | Freq | Level | Limit Line | Over Limit | Read Level | CableAntenna Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|-------------------|----------------|---------------|---------|-------|-------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4814.44 | 33.00 | 74.00 | -41.00 | 31.71 | 3.31 | 33.02 | 35.04 | Peak | 100 | 125 | VERTICAL |
| 2 | 4814.72 | 29.75 | 54.00 | -24.25 | 28.46 | 3.31 | 33.02 | 35.04 | Average | 100 | 125 | VERTICAL |

| | | | |
|----------------------|---------------|-----------------------|--|
| Temperature | 25°C | Humidity | 65% |
| Test Engineer | Serway Lee | Configurations | IEEE 802.11n MCS8 20MHz Ch 6 / Chain 1+ Chain 2 |
| Test Date | Apr. 27, 2012 | Test Mode | Mode 5 (Ant. 5 Facade antenna / 2.5dBi) (2TX) |

Horizontal

| | Freq | Level | Limit | Over | Read | Cable | Antenna | Preamp | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|--------|--------|-------|-------|---------|--------|---------|-------|-------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4875.28 | 30.05 | 54.00 | -23.95 | 28.59 | 3.33 | 33.16 | 35.03 | Average | 100 | 49 | HORIZONTAL |
| 2 | 4876.92 | 33.63 | 74.00 | -40.37 | 32.17 | 3.33 | 33.16 | 35.03 | Peak | 100 | 49 | HORIZONTAL |
| 3 | 7310.12 | 33.97 | 54.00 | -20.03 | 29.35 | 4.06 | 35.96 | 35.40 | Average | 100 | 152 | HORIZONTAL |
| 4 | 7312.84 | 36.76 | 74.00 | -37.24 | 32.14 | 4.06 | 35.96 | 35.40 | Peak | 100 | 152 | HORIZONTAL |

Vertical

| | Freq | Level | Limit | Over | Read | Cable | Antenna | Preamp | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|--------|--------|-------|-------|---------|--------|---------|-------|-------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4874.64 | 35.11 | 74.00 | -38.89 | 33.65 | 3.33 | 33.16 | 35.03 | Peak | 100 | 348 | VERTICAL |
| 2 | 4875.12 | 32.32 | 54.00 | -21.68 | 30.86 | 3.33 | 33.16 | 35.03 | Average | 100 | 348 | VERTICAL |
| 3 | 7307.32 | 37.25 | 74.00 | -36.75 | 32.67 | 4.06 | 35.92 | 35.40 | Peak | 100 | 254 | VERTICAL |
| 4 | 7318.72 | 34.45 | 54.00 | -19.55 | 29.83 | 4.06 | 35.96 | 35.40 | Average | 100 | 254 | VERTICAL |

| | | | |
|----------------------|---------------|-----------------------|--|
| Temperature | 25°C | Humidity | 65% |
| Test Engineer | Serway Lee | Configurations | IEEE 802.11n MCS8 20MHz Ch11 / Chain 1+ Chain 2 |
| Test Date | Apr. 27, 2012 | Test Mode | Mode 5 (Ant. 5 Facade antenna / 2.5dBi) (2TX) |

Horizontal

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4914.12 | 29.68 | 54.00 | -24.32 | 28.13 | 3.34 | 33.23 | 35.02 | Average | 100 | 250 | HORIZONTAL |
| 2 | 4915.12 | 32.77 | 74.00 | -41.23 | 31.21 | 3.35 | 33.23 | 35.02 | Peak | 100 | 250 | HORIZONTAL |
| 3 | 7377.60 | 36.50 | 74.00 | -37.50 | 31.75 | 4.06 | 36.09 | 35.40 | Peak | 100 | 286 | HORIZONTAL |
| 4 | 7394.84 | 33.77 | 54.00 | -20.23 | 28.98 | 4.06 | 36.13 | 35.40 | Average | 100 | 286 | HORIZONTAL |

Vertical

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4925.08 | 30.55 | 54.00 | -23.45 | 28.95 | 3.35 | 33.26 | 35.01 | Average | 100 | 284 | VERTICAL |
| 2 | 4925.32 | 33.46 | 74.00 | -40.54 | 31.86 | 3.35 | 33.26 | 35.01 | Peak | 100 | 284 | VERTICAL |
| 3 | 7390.92 | 36.97 | 74.00 | -37.03 | 32.22 | 4.06 | 36.09 | 35.40 | Peak | 100 | 329 | VERTICAL |
| 4 | 7394.76 | 33.86 | 54.00 | -20.14 | 29.07 | 4.06 | 36.13 | 35.40 | Average | 100 | 329 | VERTICAL |

| | | | |
|----------------------|---------------|-----------------------|--|
| Temperature | 25°C | Humidity | 65% |
| Test Engineer | Serway Lee | Configurations | IEEE 802.11n MCS0 20MHz Ch 1 / Chain 1 + Chain 2 + Chain 3 |
| Test Date | Apr. 27, 2012 | Test Mode | Mode 5 (Ant. 5 Facade antenna / 2.5dBi) (3TX) |

Horizontal

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4823.63 | 44.08 | 74.00 | -29.92 | 42.74 | 3.31 | 33.06 | 35.03 | Peak | 100 | 159 | HORIZONTAL |
| 2 | 4823.69 | 30.77 | 54.00 | -23.23 | 29.43 | 3.31 | 33.06 | 35.03 | Average | 100 | 159 | HORIZONTAL |

Vertical

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4823.90 | 42.94 | 74.00 | -31.06 | 41.60 | 3.31 | 33.06 | 35.03 | Peak | 100 | 206 | VERTICAL |
| 2 | 4823.90 | 31.74 | 54.00 | -22.26 | 30.40 | 3.31 | 33.06 | 35.03 | Average | 100 | 206 | VERTICAL |

| | | | |
|----------------------|---------------|-----------------------|--|
| Temperature | 25°C | Humidity | 65% |
| Test Engineer | Serway Lee | Configurations | IEEE 802.11n MCS0 20MHz Ch 6 / Chain 1+ Chain 2+ Chain 3 |
| Test Date | Apr. 27, 2012 | Test Mode | Mode 5 (Ant. 5 Facade antenna / 2.5dBi) (3TX) |

Horizontal

| | Freq | Level | Limit | Over | Read | Cable | Antenna | Preamp | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|--------|--------|-------|-------|---------|--------|---------|-------|-------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4875.10 | 48.89 | 74.00 | -25.11 | 47.43 | 3.33 | 33.16 | 35.03 | Peak | 100 | 133 | HORIZONTAL |
| 2 | 4875.13 | 33.65 | 54.00 | -20.35 | 32.19 | 3.33 | 33.16 | 35.03 | Average | 100 | 133 | HORIZONTAL |

Vertical

| | Freq | Level | Limit | Over | Read | Cable | Antenna | Preamp | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|--------|--------|-------|-------|---------|--------|---------|-------|-------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4874.33 | 40.36 | 54.00 | -13.64 | 38.90 | 3.33 | 33.16 | 35.03 | Average | 100 | 157 | VERTICAL |
| 2 | 4874.35 | 56.45 | 74.00 | -17.55 | 54.99 | 3.33 | 33.16 | 35.03 | Peak | 100 | 157 | VERTICAL |

| | | | |
|----------------------|---------------|-----------------------|--|
| Temperature | 25°C | Humidity | 65% |
| Test Engineer | Serway Lee | Configurations | IEEE 802.11n MCS0 20MHz Ch11 / Chain 1 + Chain 2 + Chain 3 |
| Test Date | Apr. 27, 2012 | Test Mode | Mode 5 (Ant. 5 Facade antenna / 2.5dBi) (3TX) |

Horizontal

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4923.56 | 29.84 | 54.00 | -24.16 | 28.24 | 3.35 | 33.26 | 35.01 | Average | 100 | 236 | HORIZONTAL |
| 2 | 4924.33 | 42.49 | 74.00 | -31.51 | 40.89 | 3.35 | 33.26 | 35.01 | Peak | 100 | 236 | HORIZONTAL |

Vertical

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4923.08 | 33.18 | 54.00 | -20.82 | 31.58 | 3.35 | 33.26 | 35.01 | Average | 100 | 157 | VERTICAL |
| 2 | 4924.28 | 46.01 | 74.00 | -27.99 | 44.41 | 3.35 | 33.26 | 35.01 | Peak | 100 | 157 | VERTICAL |

| | | | |
|----------------------|---------------|-----------------------|--|
| Temperature | 25°C | Humidity | 65% |
| Test Engineer | Serway Lee | Configurations | IEEE 802.11n MCS8 20MHz Ch 1 / Chain 1 + Chain 2 + Chain 3 |
| Test Date | Apr. 27, 2012 | Test Mode | Mode 5 (Ant. 5 Facade antenna / 2.5dBi) (3TX) |

Horizontal

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4824.00 | 42.74 | 74.00 | -31.26 | 41.40 | 3.31 | 33.06 | 35.03 | Peak | 100 | 139 | HORIZONTAL |
| 2 | 4824.46 | 30.25 | 54.00 | -23.75 | 28.91 | 3.31 | 33.06 | 35.03 | Average | 100 | 139 | HORIZONTAL |

Vertical

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4823.60 | 42.34 | 74.00 | -31.66 | 41.00 | 3.31 | 33.06 | 35.03 | Peak | 100 | 184 | VERTICAL |
| 2 | 4824.16 | 30.59 | 54.00 | -23.41 | 29.25 | 3.31 | 33.06 | 35.03 | Average | 100 | 184 | VERTICAL |

| | | | |
|----------------------|---------------|-----------------------|--|
| Temperature | 25°C | Humidity | 65% |
| Test Engineer | Serway Lee | Configurations | IEEE 802.11n MCS8 20MHz Ch 6 / Chain 1+ Chain 2+ Chain 3 |
| Test Date | Apr. 27, 2012 | Test Mode | Mode 5 (Ant. 5 Facade antenna / 2.5dBi) (3TX) |

Horizontal

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4872.56 | 45.92 | 74.00 | -28.08 | 44.46 | 3.33 | 33.16 | 35.03 | Peak | 100 | 140 | HORIZONTAL |
| 2 | 4878.28 | 32.59 | 54.00 | -21.41 | 31.13 | 3.33 | 33.16 | 35.03 | Average | 100 | 140 | HORIZONTAL |

Vertical

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4871.68 | 52.16 | 74.00 | -21.84 | 50.70 | 3.33 | 33.16 | 35.03 | Peak | 100 | 157 | VERTICAL |
| 2 | 4878.44 | 37.75 | 54.00 | -16.25 | 36.29 | 3.33 | 33.16 | 35.03 | Average | 100 | 157 | VERTICAL |

| | | | |
|----------------------|---------------|-----------------------|--|
| Temperature | 25°C | Humidity | 65% |
| Test Engineer | Serway Lee | Configurations | IEEE 802.11n MCS8 20MHz Ch11 / Chain 1 + Chain 2 + Chain 3 |
| Test Date | Apr. 27, 2012 | Test Mode | Mode 5 (Ant. 5 Facade antenna / 2.5dBi) (3TX) |

Horizontal

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4924.07 | 42.81 | 74.00 | -31.19 | 41.21 | 3.35 | 33.26 | 35.01 | Peak | 100 | 217 | HORIZONTAL |
| 2 | 4924.49 | 29.66 | 54.00 | -24.34 | 28.06 | 3.35 | 33.26 | 35.01 | Average | 100 | 217 | HORIZONTAL |

Vertical

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4923.63 | 42.78 | 74.00 | -31.22 | 41.18 | 3.35 | 33.26 | 35.01 | Peak | 100 | 273 | VERTICAL |
| 2 | 4924.15 | 31.37 | 54.00 | -22.63 | 29.77 | 3.35 | 33.26 | 35.01 | Average | 100 | 273 | VERTICAL |

| | | | |
|----------------------|---------------|-----------------------|--|
| Temperature | 25°C | Humidity | 65% |
| Test Engineer | Serway Lee | Configurations | IEEE 802.11n MCS0 40MHz Ch 3 / Chain 1 |
| Test Date | Apr. 27, 2012 | Test Mode | Mode 5 (Ant. 5 Facade antenna / 2.5dBi) (1TX) |

Horizontal

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4842.68 | 28.54 | 54.00 | -25.46 | 27.16 | 3.32 | 33.09 | 35.03 | Average | 100 | 161 | HORIZONTAL |
| 2 | 4847.46 | 41.84 | 74.00 | -32.16 | 40.46 | 3.32 | 33.09 | 35.03 | Peak | 100 | 161 | HORIZONTAL |

Vertical

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4842.60 | 28.50 | 54.00 | -25.50 | 27.12 | 3.32 | 33.09 | 35.03 | Average | 100 | 244 | VERTICAL |
| 2 | 4843.54 | 42.07 | 74.00 | -31.93 | 40.69 | 3.32 | 33.09 | 35.03 | Peak | 100 | 244 | VERTICAL |

| | | | |
|----------------------|---------------|-----------------------|--|
| Temperature | 25°C | Humidity | 65% |
| Test Engineer | Serway Lee | Configurations | IEEE 802.11n MCS0 40MHz Ch 6 / Chain 1 |
| Test Date | Apr. 27, 2012 | Test Mode | Mode 5 (Ant. 5 Facade antenna / 2.5dBi) (1TX) |

Horizontal

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4877.38 | 42.19 | 74.00 | -31.81 | 40.73 | 3.33 | 33.16 | 35.03 | Peak | 100 | 129 | HORIZONTAL |
| 2 | 4878.12 | 28.87 | 54.00 | -25.13 | 27.41 | 3.33 | 33.16 | 35.03 | Average | 100 | 129 | HORIZONTAL |
| 3 | 7313.30 | 45.00 | 74.00 | -29.00 | 40.38 | 4.06 | 35.96 | 35.40 | Peak | 100 | 218 | HORIZONTAL |
| 4 | 7315.88 | 31.42 | 54.00 | -22.58 | 26.80 | 4.06 | 35.96 | 35.40 | Average | 100 | 218 | HORIZONTAL |

Vertical

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4869.02 | 41.89 | 74.00 | -32.11 | 40.47 | 3.33 | 33.12 | 35.03 | Peak | 100 | 232 | VERTICAL |
| 2 | 4878.52 | 28.98 | 54.00 | -25.02 | 27.52 | 3.33 | 33.16 | 35.03 | Average | 100 | 232 | VERTICAL |
| 3 | 7315.80 | 44.82 | 74.00 | -29.18 | 40.20 | 4.06 | 35.96 | 35.40 | Peak | 100 | 300 | VERTICAL |
| 4 | 7315.98 | 31.42 | 54.00 | -22.58 | 26.80 | 4.06 | 35.96 | 35.40 | Average | 100 | 300 | VERTICAL |

| | | | |
|----------------------|---------------|-----------------------|---|
| Temperature | 25°C | Humidity | 65% |
| Test Engineer | Serway Lee | Configurations | IEEE 802.11n MCS0 40MHz Ch 9 / Chain 1 |
| Test Date | Apr. 27, 2012 | Test Mode | Mode 5 (Ant. 5 Facade antenna / 2.5dBi) (1TX) |

Horizontal

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4899.74 | 42.15 | 74.00 | -31.85 | 40.64 | 3.34 | 33.19 | 35.02 | Peak | 100 | 84 | HORIZONTAL |
| 2 | 4901.60 | 29.17 | 54.00 | -24.83 | 27.66 | 3.34 | 33.19 | 35.02 | Average | 100 | 84 | HORIZONTAL |
| 3 | 7353.94 | 32.25 | 54.00 | -21.75 | 27.57 | 4.06 | 36.02 | 35.40 | Average | 100 | 156 | HORIZONTAL |
| 4 | 7356.66 | 46.60 | 74.00 | -27.40 | 41.92 | 4.06 | 36.02 | 35.40 | Peak | 100 | 156 | HORIZONTAL |

Vertical

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4901.94 | 29.12 | 54.00 | -24.88 | 27.61 | 3.34 | 33.19 | 35.02 | Average | 100 | 136 | VERTICAL |
| 2 | 4904.78 | 42.69 | 74.00 | -31.31 | 41.14 | 3.34 | 33.23 | 35.02 | Peak | 100 | 136 | VERTICAL |
| 3 | 7351.08 | 45.60 | 74.00 | -28.40 | 40.92 | 4.06 | 36.02 | 35.40 | Peak | 100 | 56 | VERTICAL |
| 4 | 7356.56 | 32.30 | 54.00 | -21.70 | 27.62 | 4.06 | 36.02 | 35.40 | Average | 100 | 56 | VERTICAL |

| | | | |
|----------------------|---------------|-----------------------|--|
| Temperature | 25°C | Humidity | 65% |
| Test Engineer | Serway Lee | Configurations | IEEE 802.11n MCS0 40MHz Ch 3 / Chain 1 + Chain 2 |
| Test Date | Apr. 27, 2012 | Test Mode | Mode 5 (Ant. 5 Facade antenna / 2.5dBi) (2TX) |

Horizontal

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4842.56 | 32.58 | 74.00 | -41.42 | 31.20 | 3.32 | 33.09 | 35.03 | Peak | 100 | 99 | HORIZONTAL |
| 2 | 4842.72 | 29.72 | 54.00 | -24.28 | 28.34 | 3.32 | 33.09 | 35.03 | Average | 100 | 99 | HORIZONTAL |

Vertical

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4845.04 | 29.76 | 54.00 | -24.24 | 28.38 | 3.32 | 33.09 | 35.03 | Average | 100 | 191 | VERTICAL |
| 2 | 4845.04 | 32.59 | 74.00 | -41.41 | 31.21 | 3.32 | 33.09 | 35.03 | Peak | 100 | 191 | VERTICAL |

| | | | |
|----------------------|---------------|-----------------------|--|
| Temperature | 25°C | Humidity | 65% |
| Test Engineer | Serway Lee | Configurations | IEEE 802.11n MCS0 40MHz Ch 6 / Chain 1 + Chain 2 |
| Test Date | Apr. 27, 2012 | Test Mode | Mode 5 (Ant. 5 Facade antenna / 2.5dBi) (2TX) |

Horizontal

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4878.24 | 29.97 | 54.00 | -24.03 | 28.51 | 3.33 | 33.16 | 35.03 | Average | 100 | 154 | HORIZONTAL |
| 2 | 4879.44 | 33.41 | 74.00 | -40.59 | 31.95 | 3.33 | 33.16 | 35.03 | Peak | 100 | 154 | HORIZONTAL |
| 3 | 7304.40 | 35.25 | 74.00 | -38.75 | 30.67 | 4.06 | 35.92 | 35.40 | Peak | 100 | 200 | HORIZONTAL |
| 4 | 7316.00 | 32.49 | 54.00 | -21.51 | 27.87 | 4.06 | 35.96 | 35.40 | Average | 100 | 200 | HORIZONTAL |

Vertical

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4876.80 | 32.79 | 74.00 | -41.21 | 31.33 | 3.33 | 33.16 | 35.03 | Peak | 100 | 220 | VERTICAL |
| 2 | 4877.60 | 29.96 | 54.00 | -24.04 | 28.50 | 3.33 | 33.16 | 35.03 | Average | 100 | 220 | VERTICAL |
| 3 | 7315.32 | 35.89 | 74.00 | -38.11 | 31.27 | 4.06 | 35.96 | 35.40 | Peak | 100 | 288 | VERTICAL |
| 4 | 7321.00 | 32.61 | 54.00 | -21.39 | 27.99 | 4.06 | 35.96 | 35.40 | Average | 100 | 288 | VERTICAL |

| | | | |
|----------------------|---------------|-----------------------|---|
| Temperature | 25°C | Humidity | 65% |
| Test Engineer | Serway Lee | Configurations | IEEE 802.11n MCS0 40MHz Ch 9 / Chain 1 + Chain 2 |
| Test Date | Apr. 27, 2012 | Test Mode | Mode 5 (Ant. 5 Facade antenna / 2.5dBi) (2TX) |

Horizontal

| | Freq | Level | Limit | Over | Read | Cable | Antenna | Preamp | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|--------|--------|-------|-------|---------|--------|---------|-------|-------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4904.12 | 29.72 | 54.00 | -24.28 | 28.21 | 3.34 | 33.19 | 35.02 | Average | 100 | 70 | HORIZONTAL |
| 2 | 4904.64 | 32.72 | 74.00 | -41.28 | 31.21 | 3.34 | 33.19 | 35.02 | Peak | 100 | 70 | HORIZONTAL |
| 3 | 7351.84 | 33.65 | 54.00 | -20.35 | 28.97 | 4.06 | 36.02 | 35.40 | Average | 100 | 129 | HORIZONTAL |
| 4 | 7353.20 | 36.91 | 74.00 | -37.09 | 32.23 | 4.06 | 36.02 | 35.40 | Peak | 100 | 129 | HORIZONTAL |

Vertical

| | Freq | Level | Limit | Over | Read | Cable | Antenna | Preamp | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|--------|--------|-------|-------|---------|--------|---------|-------|-------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4904.12 | 29.71 | 54.00 | -24.29 | 28.20 | 3.34 | 33.19 | 35.02 | Average | 100 | 304 | VERTICAL |
| 2 | 4904.44 | 32.34 | 74.00 | -41.66 | 30.83 | 3.34 | 33.19 | 35.02 | Peak | 100 | 304 | VERTICAL |
| 3 | 7353.48 | 36.34 | 74.00 | -37.66 | 31.66 | 4.06 | 36.02 | 35.40 | Peak | 100 | 233 | VERTICAL |
| 4 | 7354.12 | 33.65 | 54.00 | -20.35 | 28.97 | 4.06 | 36.02 | 35.40 | Average | 100 | 233 | VERTICAL |

| | | | |
|----------------------|---------------|-----------------------|--|
| Temperature | 25°C | Humidity | 65% |
| Test Engineer | Serway Lee | Configurations | IEEE 802.11n MCS8 40MHz Ch 3 / Chain 1 + Chain 2 |
| Test Date | Apr. 27, 2012 | Test Mode | Mode 5 (Ant. 5 Facade antenna / 2.5dBi) (2TX) |

Horizontal

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4843.52 | 29.43 | 54.00 | -24.57 | 28.05 | 3.32 | 33.09 | 35.03 | Average | 100 | 191 | HORIZONTAL |
| 2 | 4844.76 | 32.56 | 74.00 | -41.44 | 31.18 | 3.32 | 33.09 | 35.03 | Peak | 100 | 191 | HORIZONTAL |

Vertical

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4842.24 | 29.44 | 54.00 | -24.56 | 28.06 | 3.32 | 33.09 | 35.03 | Average | 100 | 55 | VERTICAL |
| 2 | 4842.92 | 32.51 | 74.00 | -41.49 | 31.13 | 3.32 | 33.09 | 35.03 | Peak | 100 | 55 | VERTICAL |

| | | | |
|----------------------|---------------|-----------------------|--|
| Temperature | 25°C | Humidity | 65% |
| Test Engineer | Serway Lee | Configurations | IEEE 802.11n MCS8 40MHz Ch 6 / Chain 1 + Chain 2 |
| Test Date | Apr. 27, 2012 | Test Mode | Mode 5 (Ant. 5 Facade antenna / 2.5dBi) (2TX) |

Horizontal

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4877.68 | 32.50 | 74.00 | -41.50 | 31.04 | 3.33 | 33.16 | 35.03 | Peak | 100 | 146 | HORIZONTAL |
| 2 | 4877.80 | 29.81 | 54.00 | -24.19 | 28.35 | 3.33 | 33.16 | 35.03 | Average | 100 | 146 | HORIZONTAL |
| 3 | 7307.00 | 35.66 | 74.00 | -38.34 | 31.08 | 4.06 | 35.92 | 35.40 | Peak | 100 | 229 | HORIZONTAL |
| 4 | 7315.96 | 32.50 | 54.00 | -21.50 | 27.88 | 4.06 | 35.96 | 35.40 | Average | 100 | 229 | HORIZONTAL |

Vertical

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4874.84 | 33.18 | 74.00 | -40.82 | 31.72 | 3.33 | 33.16 | 35.03 | Peak | 100 | 281 | VERTICAL |
| 2 | 4878.20 | 29.90 | 54.00 | -24.10 | 28.44 | 3.33 | 33.16 | 35.03 | Average | 100 | 281 | VERTICAL |
| 3 | 7316.16 | 35.82 | 74.00 | -38.18 | 31.20 | 4.06 | 35.96 | 35.40 | Peak | 100 | 352 | VERTICAL |
| 4 | 7320.96 | 32.61 | 54.00 | -21.39 | 27.99 | 4.06 | 35.96 | 35.40 | Average | 100 | 352 | VERTICAL |

| | | | |
|----------------------|---------------|-----------------------|--|
| Temperature | 25°C | Humidity | 65% |
| Test Engineer | Serway Lee | Configurations | IEEE 802.11n MCS8 40MHz Ch 9 / Chain 1 + Chain 2 |
| Test Date | Apr. 27, 2012 | Test Mode | Mode 5 (Ant. 5 Facade antenna / 2.5dBi) (2TX) |

Horizontal

| | Freq | Level | Limit | Over | Read | Cable | Antenna | Preamp | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|--------|--------|-------|-------|---------|--------|---------|-------|-------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4901.68 | 29.99 | 54.00 | -24.01 | 28.48 | 3.34 | 33.19 | 35.02 | Average | 100 | 97 | HORIZONTAL |
| 2 | 4902.88 | 33.39 | 74.00 | -40.61 | 31.88 | 3.34 | 33.19 | 35.02 | Peak | 100 | 97 | HORIZONTAL |
| 3 | 7353.68 | 33.36 | 54.00 | -20.64 | 28.68 | 4.06 | 36.02 | 35.40 | Average | 100 | 166 | HORIZONTAL |
| 4 | 7356.12 | 36.32 | 74.00 | -37.68 | 31.64 | 4.06 | 36.02 | 35.40 | Peak | 100 | 166 | HORIZONTAL |

Vertical

| | Freq | Level | Limit | Over | Read | Cable | Antenna | Preamp | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|--------|--------|-------|-------|---------|--------|---------|-------|-------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4901.52 | 30.09 | 54.00 | -23.91 | 28.58 | 3.34 | 33.19 | 35.02 | Average | 100 | 197 | VERTICAL |
| 2 | 4904.68 | 33.12 | 74.00 | -40.88 | 31.61 | 3.34 | 33.19 | 35.02 | Peak | 100 | 197 | VERTICAL |
| 3 | 7348.76 | 36.24 | 74.00 | -37.76 | 31.56 | 4.06 | 36.02 | 35.40 | Peak | 100 | 114 | VERTICAL |
| 4 | 7356.88 | 33.33 | 54.00 | -20.67 | 28.65 | 4.06 | 36.02 | 35.40 | Average | 100 | 114 | VERTICAL |

| | | | |
|----------------------|---------------|-----------------------|--|
| Temperature | 25°C | Humidity | 65% |
| Test Engineer | Serway Lee | Configurations | IEEE 802.11n MCS0 40MHz Ch 3 / Chain 1 + Chain 2 + Chain 3 |
| Test Date | Apr. 27, 2012 | Test Mode | Mode 5 (Ant. 5 Facade antenna / 2.5dBi) (3TX) |

Horizontal

| | Freq | Level | Limit | Over | Read | Cable | Antenna | Preamp | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|--------|--------|-------|-------|---------|--------|---------|-------|-------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4843.86 | 43.25 | 74.00 | -30.75 | 41.87 | 3.32 | 33.09 | 35.03 | Peak | 100 | 160 | HORIZONTAL |
| 2 | 4844.25 | 29.65 | 54.00 | -24.35 | 28.27 | 3.32 | 33.09 | 35.03 | Average | 100 | 160 | HORIZONTAL |

Vertical

| | Freq | Level | Limit | Over | Read | Cable | Antenna | Preamp | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|--------|--------|-------|-------|---------|--------|---------|-------|-------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4843.58 | 30.35 | 54.00 | -23.65 | 28.97 | 3.32 | 33.09 | 35.03 | Average | 100 | 231 | VERTICAL |
| 2 | 4844.14 | 42.58 | 74.00 | -31.42 | 41.20 | 3.32 | 33.09 | 35.03 | Peak | 100 | 231 | VERTICAL |

| | | | |
|----------------------|---------------|-----------------------|---|
| Temperature | 25°C | Humidity | 65% |
| Test Engineer | Serway Lee | Configurations | IEEE 802.11n MCS0 40MHz Ch 6 / Chain 1 + Chain 2 +Chain 3 |
| Test Date | Apr. 27, 2012 | Test Mode | Mode 5 (Ant. 5 Facade antenna / 2.5dBi) (3TX) |

Horizontal

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4874.02 | 29.74 | 54.00 | -24.26 | 28.28 | 3.33 | 33.16 | 35.03 | Average | 100 | 328 | HORIZONTAL |
| 2 | 4874.32 | 42.43 | 74.00 | -31.57 | 40.97 | 3.33 | 33.16 | 35.03 | Peak | 100 | 328 | HORIZONTAL |

Vertical

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4873.81 | 42.76 | 74.00 | -31.24 | 41.30 | 3.33 | 33.16 | 35.03 | Peak | 100 | 268 | VERTICAL |
| 2 | 4874.20 | 32.21 | 54.00 | -21.79 | 30.75 | 3.33 | 33.16 | 35.03 | Average | 100 | 268 | VERTICAL |

| | | | |
|----------------------|---------------|-----------------------|--|
| Temperature | 25°C | Humidity | 65% |
| Test Engineer | Serway Lee | Configurations | IEEE 802.11n MCS0 40MHz Ch 9 / Chain 1 + Chain 2 + Chain 3 |
| Test Date | Apr. 27, 2012 | Test Mode | Mode 5 (Ant. 5 Facade antenna / 2.5dBi) (3TX) |

Horizontal

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4903.64 | 30.12 | 54.00 | -23.88 | 28.61 | 3.34 | 33.19 | 35.02 | Average | 100 | 137 | HORIZONTAL |
| 2 | 4903.69 | 43.25 | 74.00 | -30.75 | 41.74 | 3.34 | 33.19 | 35.02 | Peak | 100 | 137 | HORIZONTAL |

Vertical

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4903.59 | 43.59 | 74.00 | -30.41 | 42.08 | 3.34 | 33.19 | 35.02 | Peak | 100 | 193 | VERTICAL |
| 2 | 4903.98 | 31.16 | 54.00 | -22.84 | 29.65 | 3.34 | 33.19 | 35.02 | Average | 100 | 193 | VERTICAL |

| | | | |
|----------------------|---------------|-----------------------|--|
| Temperature | 25°C | Humidity | 65% |
| Test Engineer | Serway Lee | Configurations | IEEE 802.11n MCS8 40MHz Ch 3 / Chain 1 + Chain 2 + Chain 3 |
| Test Date | Apr. 27, 2012 | Test Mode | Mode 5 (Ant. 5 Facade antenna / 2.5dBi) (3TX) |

Horizontal

| | Freq | Level | Limit | Over | Read | Cable | Antenna | Preamp | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|--------|--------|-------|-------|---------|--------|---------|-------|-------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4843.88 | 29.72 | 54.00 | -24.28 | 28.34 | 3.32 | 33.09 | 35.03 | Average | 100 | 109 | HORIZONTAL |
| 2 | 4843.89 | 43.34 | 74.00 | -30.66 | 41.96 | 3.32 | 33.09 | 35.03 | Peak | 100 | 109 | HORIZONTAL |

Vertical

| | Freq | Level | Limit | Over | Read | Cable | Antenna | Preamp | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|--------|--------|-------|-------|---------|--------|---------|-------|-------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4843.51 | 43.44 | 74.00 | -30.56 | 42.06 | 3.32 | 33.09 | 35.03 | Peak | 100 | 218 | VERTICAL |
| 2 | 4843.73 | 29.90 | 54.00 | -24.10 | 28.52 | 3.32 | 33.09 | 35.03 | Average | 100 | 218 | VERTICAL |

| | | | |
|----------------------|---------------|-----------------------|---|
| Temperature | 25°C | Humidity | 65% |
| Test Engineer | Serway Lee | Configurations | IEEE 802.11n MCS8 40MHz Ch 6 / Chain 1 + Chain 2 +Chain 3 |
| Test Date | Apr. 27, 2012 | Test Mode | Mode 5 (Ant. 5 Facade antenna / 2.5dBi) (3TX) |

Horizontal

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4873.98 | 42.00 | 74.00 | -32.00 | 40.54 | 3.33 | 33.16 | 35.03 | Peak | 100 | 273 | HORIZONTAL |
| 2 | 4874.18 | 29.46 | 54.00 | -24.54 | 28.00 | 3.33 | 33.16 | 35.03 | Average | 100 | 273 | HORIZONTAL |

Vertical

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4874.17 | 42.56 | 74.00 | -31.44 | 41.10 | 3.33 | 33.16 | 35.03 | Peak | 100 | 203 | VERTICAL |
| 2 | 4874.42 | 30.82 | 54.00 | -23.18 | 29.36 | 3.33 | 33.16 | 35.03 | Average | 100 | 203 | VERTICAL |

| | | | |
|----------------------|---------------|-----------------------|--|
| Temperature | 25°C | Humidity | 65% |
| Test Engineer | Serway Lee | Configurations | IEEE 802.11n MCS8 40MHz Ch 9 / Chain 1 + Chain 2 + Chain 3 |
| Test Date | Apr. 27, 2012 | Test Mode | Mode 5 (Ant. 5 Facade antenna / 2.5dBi) (3TX) |

Horizontal

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4903.52 | 43.11 | 74.00 | -30.89 | 41.60 | 3.34 | 33.19 | 35.02 | Peak | 100 | 206 | HORIZONTAL |
| 2 | 4904.11 | 30.40 | 54.00 | -23.60 | 28.89 | 3.34 | 33.19 | 35.02 | Average | 100 | 206 | HORIZONTAL |

Vertical

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4903.72 | 43.52 | 74.00 | -30.48 | 42.01 | 3.34 | 33.19 | 35.02 | Peak | 100 | 155 | VERTICAL |
| 2 | 4903.87 | 30.63 | 54.00 | -23.37 | 29.12 | 3.34 | 33.19 | 35.02 | Average | 100 | 155 | VERTICAL |

| | | | |
|----------------------|---------------|-----------------------|--|
| Temperature | 25°C | Humidity | 65% |
| Test Engineer | Serway Lee | Configurations | IEEE 802.11b CH 1 / Chain 1 |
| Test Date | Apr. 27, 2012 | Test Mode | Mode 5 (Ant. 5 Facade antenna / 2.5dBi) (1TX) |

Horizontal

| | Freq | Level | Limit Line | Over Limit | Read Level | CableAntenna Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|-------------------|----------------|---------------|---------|-------|-------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4823.95 | 39.77 | 54.00 | -14.23 | 38.43 | 3.31 | 33.06 | 35.03 | Average | 175 | 183 | HORIZONTAL |
| 2 | 4823.99 | 45.84 | 74.00 | -28.16 | 44.50 | 3.31 | 33.06 | 35.03 | Peak | 175 | 183 | HORIZONTAL |

Vertical

| | Freq | Level | Limit Line | Over Limit | Read Level | CableAntenna Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|-------------------|----------------|---------------|---------|-------|-------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4823.94 | 46.55 | 74.00 | -27.45 | 45.21 | 3.31 | 33.06 | 35.03 | Peak | 100 | 15 | VERTICAL |
| 2 | 4823.99 | 41.20 | 54.00 | -12.80 | 39.86 | 3.31 | 33.06 | 35.03 | Average | 100 | 15 | VERTICAL |

| | | | |
|----------------------|---------------|-----------------------|--|
| Temperature | 25°C | Humidity | 65% |
| Test Engineer | Serway Lee | Configurations | IEEE 802.11b CH 6 / Chain 1 |
| Test Date | Apr. 27, 2012 | Test Mode | Mode 5 (Ant. 5 Facade antenna / 2.5dBi) (1TX) |

Horizontal

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4873.94 | 46.35 | 54.00 | -7.65 | 44.89 | 3.33 | 33.16 | 35.03 | Average | 126 | 26 | HORIZONTAL |
| 2 | 4873.99 | 49.24 | 74.00 | -24.76 | 47.78 | 3.33 | 33.16 | 35.03 | Peak | 126 | 26 | HORIZONTAL |
| 3 | 7310.10 | 54.48 | 74.00 | -19.52 | 49.86 | 4.06 | 35.96 | 35.40 | Peak | 153 | 54 | HORIZONTAL |
| 4 | 7310.22 | 48.53 | 54.00 | -5.47 | 43.91 | 4.06 | 35.96 | 35.40 | Average | 153 | 54 | HORIZONTAL |

Vertical

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4873.94 | 46.02 | 54.00 | -7.98 | 44.56 | 3.33 | 33.16 | 35.03 | Average | 100 | 180 | VERTICAL |
| 2 | 4873.96 | 49.14 | 74.00 | -24.86 | 47.68 | 3.33 | 33.16 | 35.03 | Peak | 100 | 180 | VERTICAL |
| 3 | 7310.24 | 47.34 | 54.00 | -6.66 | 42.72 | 4.06 | 35.96 | 35.40 | Average | 129 | 113 | VERTICAL |
| 4 | 7311.88 | 53.63 | 74.00 | -20.37 | 49.01 | 4.06 | 35.96 | 35.40 | Peak | 129 | 113 | VERTICAL |

| | | | |
|----------------------|---------------|-----------------------|--|
| Temperature | 25°C | Humidity | 65% |
| Test Engineer | Serway Lee | Configurations | IEEE 802.11b CH 11 / Chain 1 |
| Test Date | Apr. 27, 2012 | Test Mode | Mode 5 (Ant. 5 Facade antenna / 2.5dBi) (1TX) |

Horizontal

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4924.01 | 40.71 | 54.00 | -13.29 | 39.11 | 3.35 | 33.26 | 35.01 | Average | 135 | 180 | HORIZONTAL |
| 2 | 4924.06 | 45.91 | 74.00 | -28.09 | 44.31 | 3.35 | 33.26 | 35.01 | Peak | 135 | 180 | HORIZONTAL |
| 3 | 7386.64 | 36.23 | 54.00 | -17.77 | 31.48 | 4.06 | 36.09 | 35.40 | Average | 198 | 322 | HORIZONTAL |
| 4 | 7387.48 | 48.39 | 74.00 | -25.61 | 43.64 | 4.06 | 36.09 | 35.40 | Peak | 198 | 322 | HORIZONTAL |

Vertical

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4923.98 | 40.46 | 54.00 | -13.54 | 38.86 | 3.35 | 33.26 | 35.01 | Average | 100 | 142 | VERTICAL |
| 2 | 4924.06 | 45.36 | 74.00 | -28.64 | 43.76 | 3.35 | 33.26 | 35.01 | Peak | 100 | 142 | VERTICAL |
| 3 | 7386.64 | 35.57 | 54.00 | -18.43 | 30.82 | 4.06 | 36.09 | 35.40 | Average | 127 | 80 | VERTICAL |
| 4 | 7389.52 | 47.52 | 74.00 | -26.48 | 42.77 | 4.06 | 36.09 | 35.40 | Peak | 127 | 80 | VERTICAL |

| | | | |
|----------------------|---------------|-----------------------|--|
| Temperature | 25°C | Humidity | 65% |
| Test Engineer | Serway Lee | Configurations | IEEE 802.11b CH 1 / Chain 1+Chain 2 |
| Test Date | Apr. 27, 2012 | Test Mode | Mode 5 (Ant. 5 Facade antenna / 2.5dBi) (2TX) |

Horizontal

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4823.98 | 40.95 | 74.00 | -33.05 | 39.61 | 3.31 | 33.06 | 35.03 | Peak | 100 | 158 | HORIZONTAL |
| 2 | 4823.98 | 39.61 | 54.00 | -14.39 | 38.27 | 3.31 | 33.06 | 35.03 | Average | 100 | 158 | HORIZONTAL |

Vertical

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4823.95 | 42.74 | 74.00 | -31.26 | 41.40 | 3.31 | 33.06 | 35.03 | Peak | 100 | 165 | VERTICAL |
| 2 | 4823.96 | 41.73 | 54.00 | -12.27 | 40.39 | 3.31 | 33.06 | 35.03 | Average | 100 | 165 | VERTICAL |

| | | | |
|----------------------|---------------|-----------------------|--|
| Temperature | 25°C | Humidity | 65% |
| Test Engineer | Serway Lee | Configurations | IEEE 802.11b CH 6 / Chain 1 +Chain 2 |
| Test Date | Apr. 27, 2012 | Test Mode | Mode 5 (Ant. 5 Facade antenna / 2.5dBi) (2TX) |

Horizontal

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4873.94 | 48.03 | 74.00 | -25.97 | 46.57 | 3.33 | 33.16 | 35.03 | Peak | 180 | 140 | HORIZONTAL |
| 2 | 4873.97 | 47.41 | 54.00 | -6.59 | 45.95 | 3.33 | 33.16 | 35.03 | Average | 180 | 140 | HORIZONTAL |
| 3 | 7309.88 | 41.76 | 74.00 | -32.24 | 37.14 | 4.06 | 35.96 | 35.40 | Peak | 127 | 56 | HORIZONTAL |
| 4 | 7310.16 | 39.73 | 54.00 | -14.27 | 35.11 | 4.06 | 35.96 | 35.40 | Average | 127 | 56 | HORIZONTAL |

Vertical

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4873.97 | 49.56 | 54.00 | -4.44 | 48.10 | 3.33 | 33.16 | 35.03 | Average | 100 | 157 | VERTICAL |
| 2 | 4873.99 | 50.04 | 74.00 | -23.96 | 48.58 | 3.33 | 33.16 | 35.03 | Peak | 100 | 157 | VERTICAL |
| 3 | 7309.90 | 40.37 | 74.00 | -33.63 | 35.75 | 4.06 | 35.96 | 35.40 | Peak | 111 | 73 | VERTICAL |
| 4 | 7310.10 | 38.41 | 54.00 | -15.59 | 33.79 | 4.06 | 35.96 | 35.40 | Average | 111 | 73 | VERTICAL |

| | | | |
|----------------------|---------------|-----------------------|--|
| Temperature | 25°C | Humidity | 65% |
| Test Engineer | Serway Lee | Configurations | IEEE 802.11b CH 11 / Chain 1 + Chain 2 |
| Test Date | Apr. 27, 2012 | Test Mode | Mode 5 (Ant. 5 Facade antenna / 2.5dBi) (2TX) |

Horizontal

| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|--------|--------|-------|--------------|--------|--------|---------|-------|----------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | |
| 1 | 4923.97 | 39.99 | 54.00 | -14.01 | 38.39 | 3.35 | 33.26 | 35.01 | Average | 122 | 158 HORIZONTAL |
| 2 | 4923.97 | 41.22 | 74.00 | -32.78 | 39.62 | 3.35 | 33.26 | 35.01 | Peak | 122 | 158 HORIZONTAL |
| 3 | 7388.96 | 34.16 | 54.00 | -19.84 | 29.41 | 4.06 | 36.09 | 35.40 | Average | 100 | 118 HORIZONTAL |
| 4 | 7389.00 | 37.16 | 74.00 | -36.84 | 32.41 | 4.06 | 36.09 | 35.40 | Peak | 100 | 118 HORIZONTAL |

Vertical

| | Freq | Level | Limit | Over | Read | CableAntenna | Preamp | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|--------|--------|-------|--------------|--------|--------|---------|-------|--------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | cm | deg | |
| 1 | 4923.94 | 39.76 | 54.00 | -14.24 | 38.16 | 3.35 | 33.26 | 35.01 | Average | 100 | 158 VERTICAL |
| 2 | 4924.01 | 40.89 | 74.00 | -33.11 | 39.29 | 3.35 | 33.26 | 35.01 | Peak | 100 | 158 VERTICAL |
| 3 | 7384.76 | 38.60 | 74.00 | -35.40 | 33.85 | 4.06 | 36.09 | 35.40 | Peak | 100 | 262 VERTICAL |
| 4 | 7385.10 | 35.91 | 54.00 | -18.09 | 31.16 | 4.06 | 36.09 | 35.40 | Average | 100 | 262 VERTICAL |

| | | | |
|----------------------|---------------|-----------------------|--|
| Temperature | 25°C | Humidity | 65% |
| Test Engineer | Serway Lee | Configurations | IEEE 802.11b CH 1 / Chain 1 + Chain 2 + Chain 3 |
| Test Date | Apr. 27, 2012 | Test Mode | Mode 5 (Ant. 5 Facade antenna / 2.5dBi) (3TX) |

Horizontal

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4823.88 | 48.08 | 74.00 | -25.92 | 46.74 | 3.31 | 33.06 | 35.03 | Peak | 100 | 160 | HORIZONTAL |
| 2 | 4824.00 | 43.72 | 54.00 | -10.28 | 42.38 | 3.31 | 33.06 | 35.03 | Average | 100 | 160 | HORIZONTAL |

Vertical

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4823.96 | 47.75 | 54.00 | -6.25 | 46.41 | 3.31 | 33.06 | 35.03 | Average | 100 | 167 | VERTICAL |
| 2 | 4823.99 | 50.91 | 74.00 | -23.09 | 49.57 | 3.31 | 33.06 | 35.03 | Peak | 100 | 167 | VERTICAL |

| | | | |
|----------------------|---------------|-----------------------|--|
| Temperature | 25°C | Humidity | 65% |
| Test Engineer | Serway Lee | Configurations | IEEE 802.11b CH 6 / Chain 1 + Chain 2 + Chain 3 |
| Test Date | Apr. 27, 2012 | Test Mode | Mode 5 (Ant. 5 Facade antenna / 2.5dBi) (3TX) |

Horizontal

| | Freq | Level | Limit | Over | Read | Cable | Antenna | Preamp | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|--------|--------|-------|-------|---------|--------|---------|-------|-------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4873.98 | 45.62 | 54.00 | -8.38 | 44.16 | 3.33 | 33.16 | 35.03 | Average | 150 | 140 | HORIZONTAL |
| 2 | 4873.99 | 49.64 | 74.00 | -24.36 | 48.18 | 3.33 | 33.16 | 35.03 | Peak | 150 | 140 | HORIZONTAL |

Vertical

| | Freq | Level | Limit | Over | Read | Cable | Antenna | Preamp | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|--------|--------|-------|-------|---------|--------|---------|-------|-------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4873.93 | 53.18 | 74.00 | -20.82 | 51.72 | 3.33 | 33.16 | 35.03 | Peak | 100 | 157 | VERTICAL |
| 2 | 4873.97 | 50.87 | 54.00 | -3.13 | 49.41 | 3.33 | 33.16 | 35.03 | Average | 100 | 157 | VERTICAL |

| | | | |
|----------------------|---------------|-----------------------|--|
| Temperature | 25°C | Humidity | 65% |
| Test Engineer | Serway Lee | Configurations | IEEE 802.11b CH 11 / Chain 1 + Chain 2 + Chain 3 |
| Test Date | Apr. 27, 2012 | Test Mode | Mode 5 (Ant. 5 Facade antenna / 2.5dBi) (3TX) |

Horizontal

| | Freq | Level | Limit | Over | Read | Cable | Antenna | Preamp | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|--------|--------|-------|-------|---------|--------|---------|-------|-------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4923.97 | 43.20 | 54.00 | -10.80 | 41.60 | 3.35 | 33.26 | 35.01 | Average | 121 | 158 | HORIZONTAL |
| 2 | 4924.06 | 47.83 | 74.00 | -26.17 | 46.23 | 3.35 | 33.26 | 35.01 | Peak | 121 | 158 | HORIZONTAL |

Vertical

| | Freq | Level | Limit | Over | Read | Cable | Antenna | Preamp | Remark | A/Pos | T/Pos | Pol/Phase |
|---|---------|--------|--------|--------|-------|-------|---------|--------|---------|-------|-------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 4923.99 | 45.70 | 54.00 | -8.30 | 44.10 | 3.35 | 33.26 | 35.01 | Average | 100 | 157 | VERTICAL |
| 2 | 4924.03 | 48.88 | 74.00 | -25.12 | 47.28 | 3.35 | 33.26 | 35.01 | Peak | 100 | 157 | VERTICAL |

Note:

The amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.

Emission level (dBuV/m) = 20 log Emission level (uV/m).

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

| | | | |
|----------------------|---------------|-----------------------|--|
| Temperature | 25°C | Humidity | 65% |
| Test Engineer | Serway Lee | Configurations | IEEE 802.11n MCS0 20MHz Ch 149 / Chain 1 |
| Test Date | Apr. 27, 2012 | Test Mode | Mode 6 (Ant. 6 Dipole antenna / 8dBi) (1TX) |

Horizontal

| | Freq | Level | Limit Line | Over Limit | Read Level | CableAntenna Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|----------|--------|------------|------------|------------|-------------------|----------------|---------------|---------|-------|-------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 11487.42 | 50.31 | 74.00 | -23.69 | 41.70 | 5.11 | 38.78 | 35.28 | Peak | 100 | 223 | HORIZONTAL |
| 2 | 11489.02 | 35.99 | 54.00 | -18.01 | 27.38 | 5.11 | 38.78 | 35.28 | Average | 100 | 223 | HORIZONTAL |

Vertical

| | Freq | Level | Limit Line | Over Limit | Read Level | CableAntenna Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|----------|--------|------------|------------|------------|-------------------|----------------|---------------|---------|-------|-------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 11491.68 | 49.45 | 74.00 | -24.55 | 40.84 | 5.11 | 38.78 | 35.28 | Peak | 100 | 269 | VERTICAL |
| 2 | 11491.74 | 35.74 | 54.00 | -18.26 | 27.13 | 5.11 | 38.78 | 35.28 | Average | 100 | 269 | VERTICAL |

| | | | |
|----------------------|---------------|-----------------------|--|
| Temperature | 25°C | Humidity | 65% |
| Test Engineer | Serway Lee | Configurations | IEEE 802.11n MCS0 20MHz Ch 157 / Chain 1 |
| Test Date | Apr. 27, 2012 | Test Mode | Mode 6 (Ant. 6 Dipole antenna / 8dBi) (1TX) |

Horizontal

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|----------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 11567.32 | 35.90 | 54.00 | -18.10 | 27.25 | 5.13 | 38.82 | 35.30 | Average | 100 | 70 | HORIZONTAL |
| 2 | 11569.56 | 49.87 | 74.00 | -24.13 | 41.21 | 5.13 | 38.83 | 35.30 | Peak | 100 | 70 | HORIZONTAL |

Vertical

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|----------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 11566.94 | 37.81 | 54.00 | -16.19 | 29.16 | 5.13 | 38.82 | 35.30 | Average | 100 | 204 | VERTICAL |
| 2 | 11573.40 | 52.39 | 74.00 | -21.61 | 43.72 | 5.14 | 38.83 | 35.30 | Peak | 100 | 204 | VERTICAL |



| | | | |
|----------------------|---------------|-----------------------|--|
| Temperature | 25°C | Humidity | 65% |
| Test Engineer | Serway Lee | Configurations | IEEE 802.11n MCS0 20MHz Ch165 / Chain 1 |
| Test Date | Apr. 27, 2012 | Test Mode | Mode 6 (Ant. 6 Dipole antenna / 8dBi) (1TX) |

Horizontal

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|----------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 11650.84 | 50.89 | 74.00 | -23.11 | 42.17 | 5.16 | 38.86 | 35.30 | Peak | 100 | 143 | HORIZONTAL |
| 2 | 11652.90 | 36.37 | 54.00 | -17.63 | 27.65 | 5.16 | 38.86 | 35.30 | Average | 100 | 143 | HORIZONTAL |

Vertical

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|----------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 11652.50 | 36.35 | 54.00 | -17.65 | 27.63 | 5.16 | 38.86 | 35.30 | Average | 100 | 84 | VERTICAL |
| 2 | 11654.22 | 51.45 | 74.00 | -22.55 | 42.73 | 5.16 | 38.86 | 35.30 | Peak | 100 | 84 | VERTICAL |

| | | | |
|----------------------|---------------|-----------------------|---|
| Temperature | 25°C | Humidity | 65% |
| Test Engineer | Serway Lee | Configurations | IEEE 802.11n MCS0 20MHz Ch 149 / Chain 1+ Chain 2 |
| Test Date | Apr. 27, 2012 | Test Mode | Mode 6 (Ant. 6 Dipole antenna / 8dBi) (2TX) |

Horizontal

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|----------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 11447.20 | 35.76 | 54.00 | -18.24 | 27.19 | 5.11 | 38.73 | 35.27 | Average | 100 | 183 | HORIZONTAL |
| 2 | 11480.80 | 49.20 | 74.00 | -24.80 | 40.60 | 5.11 | 38.77 | 35.28 | Peak | 100 | 183 | HORIZONTAL |

Vertical

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|----------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 11441.40 | 35.76 | 54.00 | -18.24 | 27.20 | 5.10 | 38.73 | 35.27 | Average | 100 | 312 | VERTICAL |
| 2 | 11501.40 | 49.56 | 74.00 | -24.44 | 40.93 | 5.12 | 38.79 | 35.28 | Peak | 100 | 312 | VERTICAL |

| | | | |
|----------------------|---------------|-----------------------|--|
| Temperature | 25°C | Humidity | 65% |
| Test Engineer | Serway Lee | Configurations | IEEE 802.11n MCS0 20MHz Ch157 / Chain 1+ Chain 2 |
| Test Date | Apr. 27, 2012 | Test Mode | Mode 6 (Ant. 6 Dipole antenna / 8dBi) (2TX) |

Horizontal

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|----------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 11570.80 | 36.37 | 54.00 | -17.63 | 27.70 | 5.14 | 38.83 | 35.30 | Average | 100 | 165 | HORIZONTAL |
| 2 | 11601.20 | 49.06 | 74.00 | -24.94 | 40.38 | 5.15 | 38.83 | 35.30 | Peak | 100 | 165 | HORIZONTAL |

Vertical

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|----------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 11570.40 | 37.38 | 54.00 | -16.62 | 28.71 | 5.14 | 38.83 | 35.30 | Average | 100 | 187 | VERTICAL |
| 2 | 11571.20 | 51.96 | 74.00 | -22.04 | 43.29 | 5.14 | 38.83 | 35.30 | Peak | 100 | 187 | VERTICAL |

| | | | |
|----------------------|---------------|-----------------------|--|
| Temperature | 25°C | Humidity | 65% |
| Test Engineer | Serway Lee | Configurations | IEEE 802.11n MCS0 20MHz Ch165 / Chain 1+ Chain 2 |
| Test Date | Apr. 27, 2012 | Test Mode | Mode 6 (Ant. 6 Dipole antenna / 8dBi) (2TX) |

Horizontal

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|----------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 11651.60 | 36.29 | 54.00 | -17.71 | 27.57 | 5.16 | 38.86 | 35.30 | Average | 100 | 189 | HORIZONTAL |
| 2 | 11698.80 | 49.47 | 74.00 | -24.53 | 40.71 | 5.18 | 38.88 | 35.30 | Peak | 100 | 189 | HORIZONTAL |

Vertical

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|----------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 11653.40 | 36.25 | 54.00 | -17.75 | 27.53 | 5.16 | 38.86 | 35.30 | Average | 100 | 307 | VERTICAL |
| 2 | 11656.60 | 49.70 | 74.00 | -24.30 | 40.98 | 5.16 | 38.86 | 35.30 | Peak | 100 | 307 | VERTICAL |

| | | | |
|----------------------|---------------|-----------------------|---|
| Temperature | 25°C | Humidity | 65% |
| Test Engineer | Serway Lee | Configurations | IEEE 802.11n MCS8 20MHz Ch 149 / Chain 1+ Chain 2 |
| Test Date | Apr. 27, 2012 | Test Mode | Mode 6 (Ant. 6 Dipole antenna / 8dBi) (2TX) |

Horizontal

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|----------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 11444.20 | 35.73 | 54.00 | -18.27 | 27.16 | 5.11 | 38.73 | 35.27 | Average | 100 | 149 | HORIZONTAL |
| 2 | 11491.00 | 49.34 | 74.00 | -24.66 | 40.73 | 5.11 | 38.78 | 35.28 | Peak | 100 | 149 | HORIZONTAL |

Vertical

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|----------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 11444.20 | 35.72 | 54.00 | -18.28 | 27.15 | 5.11 | 38.73 | 35.27 | Average | 100 | 243 | VERTICAL |
| 2 | 11494.00 | 48.94 | 74.00 | -25.06 | 40.32 | 5.12 | 38.78 | 35.28 | Peak | 100 | 243 | VERTICAL |

| | | | |
|----------------------|---------------|-----------------------|---|
| Temperature | 25°C | Humidity | 65% |
| Test Engineer | Serway Lee | Configurations | IEEE 802.11n MCS8 20MHz Ch 157 / Chain 1+ Chain 2 |
| Test Date | Apr. 27, 2012 | Test Mode | Mode 6 (Ant. 6 Dipole antenna / 8dBi) (2TX) |

Horizontal

| | Freq | Level | Limit Line | Over Limit | Read Level | CableAntenna Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|----------|--------|------------|------------|------------|-------------------|----------------|---------------|---------|-------|-------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 11609.80 | 49.05 | 74.00 | -24.95 | 40.36 | 5.15 | 38.84 | 35.30 | Peak | 100 | 93 | HORIZONTAL |
| 2 | 11620.00 | 35.90 | 54.00 | -18.10 | 27.20 | 5.15 | 38.85 | 35.30 | Average | 100 | 93 | HORIZONTAL |

Vertical

| | Freq | Level | Limit Line | Over Limit | Read Level | CableAntenna Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|----------|--------|------------|------------|------------|-------------------|----------------|---------------|---------|-------|-------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 11561.00 | 49.97 | 74.00 | -24.03 | 41.32 | 5.13 | 38.82 | 35.30 | Peak | 100 | 213 | VERTICAL |
| 2 | 11566.60 | 36.75 | 54.00 | -17.25 | 28.10 | 5.13 | 38.82 | 35.30 | Average | 100 | 213 | VERTICAL |

| | | | |
|----------------------|---------------|-----------------------|--|
| Temperature | 25°C | Humidity | 65% |
| Test Engineer | Serway Lee | Configurations | IEEE 802.11n MCS8 20MHz Ch165 / Chain 1+ Chain 2 |
| Test Date | Apr. 27, 2012 | Test Mode | Mode 6 (Ant. 6 Dipole antenna / 8dBi) (2TX) |

Horizontal

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|----------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 11650.00 | 36.13 | 54.00 | -17.87 | 27.41 | 5.16 | 38.86 | 35.30 | Average | 100 | 141 | HORIZONTAL |
| 2 | 11682.20 | 49.48 | 74.00 | -24.52 | 40.74 | 5.17 | 38.87 | 35.30 | Peak | 100 | 141 | HORIZONTAL |

Vertical

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|----------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 11644.60 | 36.18 | 54.00 | -17.82 | 27.46 | 5.16 | 38.86 | 35.30 | Average | 100 | 246 | VERTICAL |
| 2 | 11693.80 | 49.09 | 74.00 | -24.91 | 40.34 | 5.17 | 38.88 | 35.30 | Peak | 100 | 246 | VERTICAL |

| | | | |
|----------------------|---------------|-----------------------|--|
| Temperature | 25°C | Humidity | 65% |
| Test Engineer | Serway Lee | Configurations | IEEE 802.11n MCS0 20MHz Ch 149 / Chain 1 + Chain 2 + Chain 3 |
| Test Date | Apr. 27, 2012 | Test Mode | Mode 6 (Ant. 6 Dipole antenna / 8dBi) (3TX) |

Horizontal

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|----------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 11442.00 | 36.17 | 54.00 | -17.83 | 27.61 | 5.10 | 38.73 | 35.27 | Average | 100 | 205 | HORIZONTAL |
| 2 | 11464.00 | 49.41 | 74.00 | -24.59 | 40.83 | 5.11 | 38.75 | 35.28 | Peak | 100 | 205 | HORIZONTAL |

Vertical

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|----------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 11441.40 | 36.14 | 54.00 | -17.86 | 27.58 | 5.10 | 38.73 | 35.27 | Average | 100 | 87 | VERTICAL |
| 2 | 11490.40 | 48.96 | 74.00 | -25.04 | 40.35 | 5.11 | 38.78 | 35.28 | Peak | 100 | 87 | VERTICAL |

| | | | |
|----------------------|---------------|-----------------------|--|
| Temperature | 25°C | Humidity | 65% |
| Test Engineer | Serway Lee | Configurations | IEEE 802.11n MCS0 20MHz Ch 157 / Chain 1+ Chain 2+ Chain 3 |
| Test Date | Apr. 27, 2012 | Test Mode | Mode 6 (Ant. 6 Dipole antenna / 8dBi) (3TX) |

Horizontal

| | Freq | Level | Limit Line | Over Limit | Read Level | CableAntenna Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|----------|--------|------------|------------|------------|-------------------|----------------|---------------|---------|-------|-------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 11533.80 | 50.13 | 74.00 | -23.87 | 41.48 | 5.13 | 38.81 | 35.29 | Peak | 100 | 347 | HORIZONTAL |
| 2 | 11620.00 | 36.29 | 54.00 | -17.71 | 27.59 | 5.15 | 38.85 | 35.30 | Average | 100 | 347 | HORIZONTAL |

Vertical

| | Freq | Level | Limit Line | Over Limit | Read Level | CableAntenna Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|----------|--------|------------|------------|------------|-------------------|----------------|---------------|---------|-------|-------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 11561.60 | 36.42 | 54.00 | -17.58 | 27.77 | 5.13 | 38.82 | 35.30 | Average | 100 | 154 | VERTICAL |
| 2 | 11619.80 | 49.81 | 74.00 | -24.19 | 41.11 | 5.15 | 38.85 | 35.30 | Peak | 100 | 154 | VERTICAL |



| | | | |
|----------------------|---------------|-----------------------|---|
| Temperature | 25°C | Humidity | 65% |
| Test Engineer | Serway Lee | Configurations | IEEE 802.11n MCS0 20MHz Ch165 / Chain 1 + Chain 2 + Chain 3 |
| Test Date | Apr. 27, 2012 | Test Mode | Mode 6 (Ant. 6 Dipole antenna / 8dBi) (3TX) |

Horizontal

| | Freq | Level | Limit Line | Over Limit | Read Level | CableAntenna Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|----------|--------|------------|------------|------------|-------------------|----------------|---------------|---------|-------|-------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 11606.40 | 50.54 | 74.00 | -23.46 | 41.85 | 5.15 | 38.84 | 35.30 | Peak | 100 | 223 | HORIZONTAL |
| 2 | 11658.00 | 36.55 | 54.00 | -17.45 | 27.83 | 5.16 | 38.86 | 35.30 | Average | 100 | 223 | HORIZONTAL |

Vertical

| | Freq | Level | Limit Line | Over Limit | Read Level | CableAntenna Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|----------|--------|------------|------------|------------|-------------------|----------------|---------------|---------|-------|-------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 11639.20 | 36.51 | 54.00 | -17.49 | 27.79 | 5.16 | 38.86 | 35.30 | Average | 100 | 112 | VERTICAL |
| 2 | 11656.40 | 49.96 | 74.00 | -24.04 | 41.24 | 5.16 | 38.86 | 35.30 | Peak | 100 | 112 | VERTICAL |

| | | | |
|----------------------|---------------|-----------------------|--|
| Temperature | 25°C | Humidity | 65% |
| Test Engineer | Serway Lee | Configurations | IEEE 802.11n MCS8 20MHz Ch 149 / Chain 1 + Chain 2 + Chain 3 |
| Test Date | Apr. 27, 2012 | Test Mode | Mode 6 (Ant. 6 Dipole antenna / 8dBi) (3TX) |

Horizontal

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|----------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 11441.40 | 36.20 | 54.00 | -17.80 | 27.64 | 5.10 | 38.73 | 35.27 | Average | 100 | 259 | HORIZONTAL |
| 2 | 11450.00 | 49.56 | 74.00 | -24.44 | 40.97 | 5.11 | 38.75 | 35.27 | Peak | 100 | 259 | HORIZONTAL |

Vertical

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|----------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 11441.20 | 36.19 | 54.00 | -17.81 | 27.63 | 5.10 | 38.73 | 35.27 | Average | 100 | 167 | VERTICAL |
| 2 | 11444.60 | 49.13 | 74.00 | -24.87 | 40.56 | 5.11 | 38.73 | 35.27 | Peak | 100 | 167 | VERTICAL |

| | | | |
|----------------------|---------------|-----------------------|--|
| Temperature | 25°C | Humidity | 65% |
| Test Engineer | Serway Lee | Configurations | IEEE 802.11n MCS8 20MHz Ch 157 / Chain 1+ Chain 2+ Chain 3 |
| Test Date | Apr. 27, 2012 | Test Mode | Mode 6 (Ant. 6 Dipole antenna / 8dBi) (3TX) |

Horizontal

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|----------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 11533.20 | 50.25 | 74.00 | -23.75 | 41.61 | 5.13 | 38.80 | 35.29 | Peak | 100 | 161 | HORIZONTAL |
| 2 | 11617.20 | 36.31 | 54.00 | -17.69 | 27.62 | 5.15 | 38.84 | 35.30 | Average | 100 | 161 | HORIZONTAL |

Vertical

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|----------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 11576.60 | 49.20 | 74.00 | -24.80 | 40.53 | 5.14 | 38.83 | 35.30 | Peak | 100 | 58 | VERTICAL |
| 2 | 11619.80 | 36.37 | 54.00 | -17.63 | 27.67 | 5.15 | 38.85 | 35.30 | Average | 100 | 58 | VERTICAL |

| | | | |
|----------------------|---------------|-----------------------|---|
| Temperature | 25°C | Humidity | 65% |
| Test Engineer | Serway Lee | Configurations | IEEE 802.11n MCS8 20MHz Ch165 / Chain 1 + Chain 2 + Chain 3 |
| Test Date | Apr. 27, 2012 | Test Mode | Mode 6 (Ant. 6 Dipole antenna / 8dBi) (3TX) |

Horizontal

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|----------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 11658.60 | 36.51 | 54.00 | -17.49 | 27.79 | 5.16 | 38.86 | 35.30 | Average | 100 | 265 | HORIZONTAL |
| 2 | 11665.20 | 51.15 | 74.00 | -22.85 | 42.43 | 5.16 | 38.86 | 35.30 | Peak | 100 | 265 | HORIZONTAL |

Vertical

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|----------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 11649.80 | 36.65 | 54.00 | -17.35 | 27.93 | 5.16 | 38.86 | 35.30 | Average | 100 | 176 | VERTICAL |
| 2 | 11679.00 | 50.15 | 74.00 | -23.85 | 41.41 | 5.17 | 38.87 | 35.30 | Peak | 100 | 176 | VERTICAL |

| | | | |
|----------------------|---------------|-----------------------|--|
| Temperature | 25°C | Humidity | 65% |
| Test Engineer | Serway Lee | Configurations | IEEE 802.11n MCS0 40MHz Ch 151 / Chain 1 |
| Test Date | Apr. 27, 2012 | Test Mode | Mode 6 (Ant. 6 Dipole antenna / 8dBi) (1TX) |

Horizontal

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|----------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 11508.52 | 35.87 | 54.00 | -18.13 | 27.24 | 5.12 | 38.79 | 35.28 | Average | 100 | 48 | HORIZONTAL |
| 2 | 11511.38 | 50.51 | 74.00 | -23.49 | 41.88 | 5.12 | 38.79 | 35.28 | Peak | 100 | 48 | HORIZONTAL |

Vertical

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|----------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 11506.02 | 35.80 | 54.00 | -18.20 | 27.17 | 5.12 | 38.79 | 35.28 | Average | 100 | 102 | VERTICAL |
| 2 | 11513.84 | 49.78 | 74.00 | -24.22 | 41.15 | 5.12 | 38.79 | 35.28 | Peak | 100 | 102 | VERTICAL |

| | | | |
|----------------------|---------------|-----------------------|--|
| Temperature | 25°C | Humidity | 65% |
| Test Engineer | Serway Lee | Configurations | IEEE 802.11n MCS0 40MHz Ch 159 / Chain 1 |
| Test Date | Apr. 27, 2012 | Test Mode | Mode 6 (Ant. 6 Dipole antenna / 8dBi) (1TX) |

Horizontal

| | Freq | Level | Limit Line | Over Limit | Read Level | CableAntenna Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|----------|--------|------------|------------|------------|-------------------|----------------|---------------|---------|-------|-------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 11590.54 | 50.41 | 74.00 | -23.59 | 41.74 | 5.14 | 38.83 | 35.30 | Peak | 100 | 264 | HORIZONTAL |
| 2 | 11593.28 | 36.23 | 54.00 | -17.77 | 27.56 | 5.14 | 38.83 | 35.30 | Average | 100 | 264 | HORIZONTAL |

Vertical

| | Freq | Level | Limit Line | Over Limit | Read Level | CableAntenna Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|----------|--------|------------|------------|------------|-------------------|----------------|---------------|---------|-------|-------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 11588.73 | 50.63 | 74.00 | -23.37 | 41.96 | 5.14 | 38.83 | 35.30 | Peak | 100 | 22 | VERTICAL |
| 2 | 11590.55 | 35.92 | 54.00 | -18.08 | 27.25 | 5.14 | 38.83 | 35.30 | Average | 100 | 22 | VERTICAL |

| | | | |
|----------------------|---------------|-----------------------|--|
| Temperature | 25°C | Humidity | 65% |
| Test Engineer | Serway Lee | Configurations | IEEE 802.11n MCS0 40MHz Ch 151 / Chain 1 + Chain 2 |
| Test Date | Apr. 27, 2012 | Test Mode | Mode 6 (Ant. 6 Dipole antenna / 8dBi) (2TX) |

Horizontal

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|----------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 11460.80 | 35.47 | 54.00 | -18.53 | 26.88 | 5.11 | 38.75 | 35.27 | Average | 100 | 73 | HORIZONTAL |
| 2 | 11481.60 | 48.76 | 74.00 | -25.24 | 40.16 | 5.11 | 38.77 | 35.28 | Peak | 100 | 73 | HORIZONTAL |

Vertical

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|----------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 11461.20 | 35.50 | 54.00 | -18.50 | 26.91 | 5.11 | 38.75 | 35.27 | Average | 100 | 169 | VERTICAL |
| 2 | 11559.60 | 49.18 | 74.00 | -24.82 | 40.53 | 5.13 | 38.82 | 35.30 | Peak | 100 | 169 | VERTICAL |

| | | | |
|----------------------|---------------|-----------------------|--|
| Temperature | 25°C | Humidity | 65% |
| Test Engineer | Serway Lee | Configurations | IEEE 802.11n MCS0 40MHz Ch 159 / Chain 1 + Chain 2 |
| Test Date | Apr. 27, 2012 | Test Mode | Mode 6 (Ant. 6 Dipole antenna / 8dBi) (2TX) |

Horizontal

| | Freq | Level | Limit Line | Over Limit | Read Level | CableAntenna Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|----------|--------|------------|------------|------------|-------------------|----------------|---------------|---------|-------|-------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 11593.40 | 49.72 | 74.00 | -24.28 | 41.05 | 5.14 | 38.83 | 35.30 | Peak | 100 | 149 | HORIZONTAL |
| 2 | 11628.20 | 36.04 | 54.00 | -17.96 | 27.33 | 5.16 | 38.85 | 35.30 | Average | 100 | 149 | HORIZONTAL |

Vertical

| | Freq | Level | Limit Line | Over Limit | Read Level | CableAntenna Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|----------|--------|------------|------------|------------|-------------------|----------------|---------------|---------|-------|-------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 11625.40 | 36.06 | 54.00 | -17.94 | 27.35 | 5.16 | 38.85 | 35.30 | Average | 100 | 265 | VERTICAL |
| 2 | 11637.40 | 50.55 | 74.00 | -23.45 | 41.83 | 5.16 | 38.86 | 35.30 | Peak | 100 | 265 | VERTICAL |

| | | | |
|----------------------|---------------|-----------------------|--|
| Temperature | 25°C | Humidity | 65% |
| Test Engineer | Serway Lee | Configurations | IEEE 802.11n MCS8 40MHz Ch 151 / Chain 1 + Chain 2 |
| Test Date | Apr. 27, 2012 | Test Mode | Mode 6 (Ant. 6 Dipole antenna / 8dBi) (2TX) |

Horizontal

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|----------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 11461.00 | 35.52 | 54.00 | -18.48 | 26.93 | 5.11 | 38.75 | 35.27 | Average | 100 | 165 | HORIZONTAL |
| 2 | 11551.40 | 49.04 | 74.00 | -24.96 | 40.39 | 5.13 | 38.82 | 35.30 | Peak | 100 | 165 | HORIZONTAL |

Vertical

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|----------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 11461.00 | 35.53 | 54.00 | -18.47 | 26.94 | 5.11 | 38.75 | 35.27 | Average | 100 | 65 | VERTICAL |
| 2 | 11490.00 | 48.54 | 74.00 | -25.46 | 39.93 | 5.11 | 38.78 | 35.28 | Peak | 100 | 65 | VERTICAL |

| | | | |
|----------------------|---------------|-----------------------|--|
| Temperature | 25°C | Humidity | 65% |
| Test Engineer | Serway Lee | Configurations | IEEE 802.11n MCS8 40MHz Ch 159 / Chain 1 + Chain 2 |
| Test Date | Apr. 27, 2012 | Test Mode | Mode 6 (Ant. 6 Dipole antenna / 8dBi) (2TX) |

Horizontal

| | Freq | Level | Limit Line | Over Limit | Read Level | CableAntenna Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|----------|--------|------------|------------|------------|-------------------|----------------|---------------|---------|-------|-------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 11595.20 | 49.36 | 74.00 | -24.64 | 40.69 | 5.14 | 38.83 | 35.30 | Peak | 100 | 190 | HORIZONTAL |
| 2 | 11625.20 | 36.05 | 54.00 | -17.95 | 27.34 | 5.16 | 38.85 | 35.30 | Average | 100 | 190 | HORIZONTAL |

Vertical

| | Freq | Level | Limit Line | Over Limit | Read Level | CableAntenna Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|----------|--------|------------|------------|------------|-------------------|----------------|---------------|---------|-------|-------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 11556.80 | 49.72 | 74.00 | -24.28 | 41.07 | 5.13 | 38.82 | 35.30 | Peak | 100 | 53 | VERTICAL |
| 2 | 11625.20 | 36.03 | 54.00 | -17.97 | 27.32 | 5.16 | 38.85 | 35.30 | Average | 100 | 53 | VERTICAL |

| | | | |
|----------------------|---------------|-----------------------|--|
| Temperature | 25°C | Humidity | 65% |
| Test Engineer | Serway Lee | Configurations | IEEE 802.11n MCS0 40MHz Ch 151 / Chain 1 + Chain 2 + Chain 3 |
| Test Date | Apr. 27, 2012 | Test Mode | Mode 6 (Ant. 6 Dipole antenna / 8dBi) (3TX) |

Horizontal

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|----------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 11461.00 | 36.06 | 54.00 | -17.94 | 27.47 | 5.11 | 38.75 | 35.27 | Average | 100 | 105 | HORIZONTAL |
| 2 | 11461.40 | 49.63 | 74.00 | -24.37 | 41.04 | 5.11 | 38.75 | 35.27 | Peak | 100 | 105 | HORIZONTAL |

Vertical

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|----------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 11464.00 | 36.04 | 54.00 | -17.96 | 27.46 | 5.11 | 38.75 | 35.28 | Average | 100 | 22 | VERTICAL |
| 2 | 11517.20 | 49.71 | 74.00 | -24.29 | 41.08 | 5.12 | 38.80 | 35.29 | Peak | 100 | 22 | VERTICAL |

| | | | |
|----------------------|---------------|-----------------------|---|
| Temperature | 25°C | Humidity | 65% |
| Test Engineer | Serway Lee | Configurations | IEEE 802.11n MCS0 40MHz Ch 159 / Chain 1 + Chain 2 +Chain 3 |
| Test Date | Apr. 27, 2012 | Test Mode | Mode 6 (Ant. 6 Dipole antenna / 8dBi) (3TX) |

Horizontal

| | Freq | Level | Limit Line | Over Limit | Read Level | CableAntenna Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|----------|--------|------------|------------|------------|-------------------|----------------|---------------|---------|-------|-------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 11625.20 | 36.44 | 54.00 | -17.56 | 27.73 | 5.16 | 38.85 | 35.30 | Average | 100 | 230 | HORIZONTAL |
| 2 | 11627.60 | 49.64 | 74.00 | -24.36 | 40.93 | 5.16 | 38.85 | 35.30 | Peak | 100 | 230 | HORIZONTAL |

Vertical

| | Freq | Level | Limit Line | Over Limit | Read Level | CableAntenna Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|----------|--------|------------|------------|------------|-------------------|----------------|---------------|---------|-------|-------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 11542.20 | 49.74 | 74.00 | -24.26 | 41.10 | 5.13 | 38.81 | 35.30 | Peak | 100 | 138 | VERTICAL |
| 2 | 11626.20 | 36.46 | 54.00 | -17.54 | 27.75 | 5.16 | 38.85 | 35.30 | Average | 100 | 138 | VERTICAL |

| | | | |
|----------------------|---------------|-----------------------|--|
| Temperature | 25°C | Humidity | 65% |
| Test Engineer | Serway Lee | Configurations | IEEE 802.11n MCS8 40MHz Ch 151 / Chain 1 + Chain 2 + Chain 3 |
| Test Date | Apr. 27, 2012 | Test Mode | Mode 6 (Ant. 6 Dipole antenna / 8dBi) (3TX) |

Horizontal

| | Freq | Level | Limit Line | Over Limit | Read Level | CableAntenna Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|----------|--------|------------|------------|------------|-------------------|----------------|---------------|---------|-------|-------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 11460.80 | 36.12 | 54.00 | -17.88 | 27.53 | 5.11 | 38.75 | 35.27 | Average | 100 | 209 | HORIZONTAL |
| 2 | 11469.20 | 49.12 | 74.00 | -24.88 | 40.52 | 5.11 | 38.77 | 35.28 | Peak | 100 | 209 | HORIZONTAL |

Vertical

| | Freq | Level | Limit Line | Over Limit | Read Level | CableAntenna Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|----------|--------|------------|------------|------------|-------------------|----------------|---------------|---------|-------|-------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 11474.00 | 49.77 | 74.00 | -24.23 | 41.17 | 5.11 | 38.77 | 35.28 | Peak | 100 | 80 | VERTICAL |
| 2 | 11489.60 | 35.99 | 54.00 | -18.01 | 27.38 | 5.11 | 38.78 | 35.28 | Average | 100 | 80 | VERTICAL |

| | | | |
|----------------------|---------------|-----------------------|---|
| Temperature | 25°C | Humidity | 65% |
| Test Engineer | Serway Lee | Configurations | IEEE 802.11n MCS8 40MHz Ch 159 / Chain 1 + Chain 2 +Chain 3 |
| Test Date | Apr. 27, 2012 | Test Mode | Mode 6 (Ant. 6 Dipole antenna / 8dBi) (3TX) |

Horizontal

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|----------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|------------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 11610.00 | 49.61 | 74.00 | -24.39 | 40.92 | 5.15 | 38.84 | 35.30 | Peak | 100 | 234 | HORIZONTAL |
| 2 | 11623.20 | 36.44 | 54.00 | -17.56 | 27.73 | 5.16 | 38.85 | 35.30 | Average | 100 | 234 | HORIZONTAL |

Vertical

| | Freq | Level | Limit Line | Over Limit | Read Level | Cable Loss | Antenna Factor | Preamp Factor | Remark | A/Pos | T/Pos | Pol/Phase |
|---|----------|--------|------------|------------|------------|------------|----------------|---------------|---------|-------|-------|-----------|
| | MHz | dBuV/m | dBuV/m | dB | dBuV | dB | dB/m | dB | | cm | deg | |
| 1 | 11587.40 | 50.31 | 74.00 | -23.69 | 41.64 | 5.14 | 38.83 | 35.30 | Peak | 100 | 132 | VERTICAL |
| 2 | 11640.00 | 36.46 | 54.00 | -17.54 | 27.74 | 5.16 | 38.86 | 35.30 | Average | 100 | 132 | VERTICAL |

Note:

The amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.

Emission level (dBuV/m) = 20 log Emission level (uV/m).

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.