



2.4GHz 2400~2483.5MHz

WIFI 802.11b (Harmonic @ 3m)

| WIFI | Note | Frequency (MHz) | Level (dB μ V/m) | Over Limit (dB) | Limit Line (dB μ V/m) | Read Level (dB μ V) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|-------------------------------------|---|----------------------|---------------------------|-------------------------|-----------------------------------|---------------------------------|-------------------------------|-------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802.11b CH 01 2412MHz | | 4824 | 53.22 | -20.78 | 74 | 67.03 | 33.64 | 11.93 | 59.38 | 100 | 145 | P | H |
| | | 4824 | 50.84 | -3.16 | 54 | 64.65 | 33.64 | 11.93 | 59.38 | 100 | 145 | A | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | 4824 | 49.04 | -24.96 | 74 | 62.85 | 33.64 | 11.93 | 59.38 | 100 | 0 | P | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| 802.11b CH 06 2437MHz | | 4872 | 51.67 | -22.33 | 74 | 65.52 | 33.54 | 11.9 | 59.29 | 100 | 138 | P | H |
| | | 4872 | 49.5 | -4.5 | 54 | 63.35 | 33.54 | 11.9 | 59.29 | 100 | 138 | A | H |
| | | 7308 | 42.78 | -31.22 | 74 | 51.2 | 34.69 | 14.94 | 58.05 | 100 | 0 | P | H |
| | | | | | | | | | | | | | H |
| | | 4872 | 45.65 | -28.35 | 74 | 59.5 | 33.54 | 11.9 | 59.29 | 100 | 0 | P | V |
| | | 7308 | 42.85 | -31.15 | 74 | 51.27 | 34.69 | 14.94 | 58.05 | 100 | 0 | P | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| 802.11b CH 11 2462MHz | | 4926 | 45.23 | -28.77 | 74 | 59.13 | 33.44 | 11.87 | 59.21 | 100 | 0 | P | H |
| | | 7386 | 41.94 | -32.06 | 74 | 50.51 | 34.47 | 15.08 | 58.12 | 100 | 0 | P | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | 4926 | 42.74 | -31.26 | 74 | 56.64 | 33.44 | 11.87 | 59.21 | 100 | 0 | P | V |
| | | 7386 | 41.35 | -32.65 | 74 | 49.92 | 34.47 | 15.08 | 58.12 | 100 | 0 | P | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



2.4GHz 2400~2483.5MHz

WIFI 802.11g (Band Edge @ 3m)

| WIFI | Note | Frequency (MHz) | Level (dB μ V/m) | Over Limit (dB) | Limit Line (dB μ V/m) | Read Level (dB μ V) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|-----------------------------|------|----------------------|---------------------------|-------------------------|-----------------------------------|---------------------------------|-------------------------------|-------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802.11g CH 01 2412MHz | | 2389.7 | 61.2 | -12.8 | 74 | 55.74 | 32.19 | 8.24 | 34.97 | 100 | 204 | P | H |
| | | 2390 | 51.81 | -2.19 | 54 | 46.36 | 32.19 | 8.24 | 34.98 | 100 | 204 | A | H |
| | * | 2412 | 114.04 | - | - | 108.54 | 32.24 | 8.24 | 34.98 | 100 | 204 | P | H |
| | * | 2412 | 106.39 | - | - | 100.89 | 32.24 | 8.24 | 34.98 | 100 | 204 | A | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | 2390 | 56.57 | -17.43 | 74 | 51.12 | 32.19 | 8.24 | 34.98 | 300 | 183 | P | V |
| | | 2390 | 47.41 | -6.59 | 54 | 41.96 | 32.19 | 8.24 | 34.98 | 300 | 183 | A | V |
| | * | 2412 | 104.17 | - | - | 98.67 | 32.24 | 8.24 | 34.98 | 300 | 183 | P | V |
| | * | 2412 | 96.23 | - | - | 90.73 | 32.24 | 8.24 | 34.98 | 300 | 183 | A | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| 802.11g CH 02 2417MHz | | 2389.66 | 61.55 | -12.45 | 74 | 56.09 | 32.19 | 8.24 | 34.97 | 127 | 204 | P | H |
| | | 2389.94 | 52.68 | -1.32 | 54 | 47.23 | 32.19 | 8.24 | 34.98 | 127 | 204 | A | H |
| | * | 2417 | 114.27 | - | - | 108.78 | 32.24 | 8.24 | 34.99 | 127 | 204 | P | H |
| | * | 2417 | 106.44 | - | - | 100.95 | 32.24 | 8.24 | 34.99 | 127 | 204 | A | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | 2367.54 | 55.85 | -18.15 | 74 | 50.47 | 32.09 | 8.26 | 34.97 | 100 | 187 | P | V |
| | | 2389.66 | 46.61 | -7.39 | 54 | 41.15 | 32.19 | 8.24 | 34.97 | 100 | 187 | A | V |
| | * | 2417 | 105.43 | - | - | 99.94 | 32.24 | 8.24 | 34.99 | 100 | 187 | P | V |
| | * | 2417 | 97.87 | - | - | 92.38 | 32.24 | 8.24 | 34.99 | 100 | 187 | A | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |



| WIFI | Note | Frequency (MHz) | Level (dB μ V/m) | Over Limit (dB) | Limit Line (dB μ V/m) | Read Level (dB μ V) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|-----------------------------|------|----------------------|---------------------------|-------------------------|-----------------------------------|---------------------------------|-------------------------------|-------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802.11g CH 06 2437MHz | | 2389.8 | 60.06 | -13.94 | 74 | 54.61 | 32.19 | 8.24 | 34.98 | 100 | 176 | P | H |
| | | 2389.94 | 51.96 | -2.04 | 54 | 46.51 | 32.19 | 8.24 | 34.98 | 100 | 176 | A | H |
| | * | 2437 | 117.06 | - | - | 111.44 | 32.34 | 8.27 | 34.99 | 100 | 176 | P | H |
| | * | 2437 | 109.65 | - | - | 104.03 | 32.34 | 8.27 | 34.99 | 100 | 176 | A | H |
| | | 2483.52 | 62.71 | -11.29 | 74 | 56.96 | 32.45 | 8.3 | 35 | 100 | 176 | P | H |
| | | 2483.55 | 52.37 | -1.63 | 54 | 46.62 | 32.45 | 8.3 | 35 | 100 | 176 | A | H |
| | | 2376.5 | 56.07 | -17.93 | 74 | 50.64 | 32.14 | 8.26 | 34.97 | 137 | 293 | P | V |
| | | 2389.8 | 46.3 | -7.7 | 54 | 40.85 | 32.19 | 8.24 | 34.98 | 137 | 293 | A | V |
| | * | 2437 | 107.59 | - | - | 101.97 | 32.34 | 8.27 | 34.99 | 137 | 293 | P | V |
| | * | 2437 | 99.79 | - | - | 94.17 | 32.34 | 8.27 | 34.99 | 137 | 293 | A | V |
| | | 2483.97 | 56.06 | -17.94 | 74 | 50.31 | 32.45 | 8.3 | 35 | 137 | 293 | P | V |
| | | 2483.55 | 46.76 | -7.24 | 54 | 41.01 | 32.45 | 8.3 | 35 | 137 | 293 | A | V |
| 802.11g CH 10 2457MHz | * | 2457 | 113.86 | 39.86 | 74 | 108.18 | 32.4 | 8.27 | 34.99 | 120 | 180 | P | H |
| | * | 2457 | 106.08 | 52.08 | 54 | 100.4 | 32.4 | 8.27 | 34.99 | 120 | 180 | A | H |
| | | 2483.62 | 63.47 | -10.53 | 74 | 57.72 | 32.45 | 8.3 | 35 | 120 | 180 | P | H |
| | | 2483.56 | 52.45 | -1.55 | 54 | 46.7 | 32.45 | 8.3 | 35 | 120 | 180 | A | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | * | 2457 | 104.42 | 30.42 | 74 | 98.74 | 32.4 | 8.27 | 34.99 | 144 | 187 | P | V |
| | * | 2457 | 97.11 | 43.11 | 54 | 91.43 | 32.4 | 8.27 | 34.99 | 144 | 187 | A | V |
| | | 2484.7 | 56.56 | -17.44 | 74 | 50.81 | 32.45 | 8.3 | 35 | 144 | 187 | P | V |
| | | 2483.56 | 46.67 | -7.33 | 54 | 40.92 | 32.45 | 8.3 | 35 | 144 | 187 | A | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |



| WIFI | Note | Frequency (MHz) | Level (dB μ V/m) | Over Limit (dB) | Limit Line (dB μ V/m) | Read Level (dB μ V) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|-------------------------------------|---|----------------------|---------------------------|-------------------------|-----------------------------------|---------------------------------|-------------------------------|-------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802.11g CH 11 2462MHz | * | 2462 | 111.92 | - | - | 106.21 | 32.4 | 8.3 | 34.99 | 120 | 181 | P | H |
| | * | 2462 | 104.25 | - | - | 98.54 | 32.4 | 8.3 | 34.99 | 120 | 181 | A | H |
| | | 2483.64 | 63.45 | -10.55 | 74 | 57.7 | 32.45 | 8.3 | 35 | 120 | 181 | P | H |
| | | 2483.52 | 52.08 | -1.92 | 54 | 46.33 | 32.45 | 8.3 | 35 | 120 | 181 | A | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | * | 2462 | 101.36 | - | - | 95.65 | 32.4 | 8.3 | 34.99 | 296 | 181 | P | V |
| | * | 2462 | 94.46 | - | - | 88.75 | 32.4 | 8.3 | 34.99 | 296 | 181 | A | V |
| | | 2484.16 | 56.79 | -17.21 | 74 | 51.04 | 32.45 | 8.3 | 35 | 296 | 181 | P | V |
| | | 2483.68 | 46.39 | -7.61 | 54 | 40.64 | 32.45 | 8.3 | 35 | 296 | 181 | A | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



2.4GHz 2400~2483.5MHz

WIFI 802.11g (Harmonic @ 3m)

| WIFI | Note | Frequency (MHz) | Level (dB μ V/m) | Over Limit (dB) | Limit Line (dB μ V/m) | Read Level (dB μ V) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|-------------------------------------|---|----------------------|---------------------------|-------------------------|-----------------------------------|---------------------------------|-------------------------------|-------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802.11g CH 01 2412MHz | | 4824 | 50.46 | -23.54 | 74 | 64.27 | 33.64 | 11.93 | 59.38 | 100 | 0 | P | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | 4824 | 44.32 | -29.68 | 74 | 58.13 | 33.64 | 11.93 | 59.38 | 100 | 0 | P | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| 802.11g CH 06 2437MHz | | 4878 | 48.31 | -25.69 | 74 | 62.16 | 33.54 | 11.9 | 59.29 | 100 | 0 | P | H |
| | | 7308 | 42.06 | -31.94 | 74 | 50.48 | 34.69 | 14.94 | 58.05 | 100 | 0 | P | H |
| | | | | | | | | | | | | | H |
| | | 4878 | 43.21 | -30.79 | 74 | 57.06 | 33.54 | 11.9 | 59.29 | 100 | 0 | P | V |
| | | 7308 | 42.16 | -31.84 | 74 | 50.58 | 34.69 | 14.94 | 58.05 | 100 | 0 | P | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| 802.11g CH 11 2462MHz | | 4926 | 40.89 | -33.11 | 74 | 54.79 | 33.44 | 11.87 | 59.21 | 100 | 0 | P | H |
| | | 7386 | 41.06 | -32.94 | 74 | 49.63 | 34.47 | 15.08 | 58.12 | 100 | 0 | P | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | 4926 | 39.93 | -34.07 | 74 | 53.83 | 33.44 | 11.87 | 59.21 | 100 | 0 | P | V |
| | | 7386 | 41.79 | -32.21 | 74 | 50.36 | 34.47 | 15.08 | 58.12 | 100 | 0 | P | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



Emission below 1GHz

2.4GHz WIFI 802.11g (LF)

| WIFI | Note | Frequency | Level | Over | Limit | Read | Antenna | Cable | Preamp | Ant | Table | Peak | Pol. |
|-------------------------|--|-----------|-------|--------|-------|-------|---------|-------|--------|-----|-------|------|------|
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| 2.4GHz 802.11g LF | | 95.88 | 33.54 | -9.96 | 43.5 | 47.11 | 15.88 | 2.11 | 31.56 | - | - | P | H |
| | | 158.79 | 35.18 | -8.32 | 43.5 | 46.99 | 17.07 | 2.62 | 31.5 | - | - | P | H |
| | | 299.73 | 33.6 | -12.4 | 46 | 41.82 | 19.8 | 3.28 | 31.3 | - | - | P | H |
| | | 303.5 | 32.51 | -13.49 | 46 | 40.46 | 19.91 | 3.43 | 31.29 | - | - | P | H |
| | | 519.8 | 40.22 | -5.78 | 46 | 42.68 | 24.36 | 4.13 | 30.95 | 100 | 111 | P | H |
| | | 944.7 | 35.07 | -10.93 | 46 | 30.11 | 30.08 | 5.4 | 30.52 | - | - | P | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | 30.81 | 36.25 | -3.75 | 40 | 40.44 | 25.46 | 1.71 | 31.36 | 100 | 96 | P | V |
| | | 156.36 | 28.68 | -14.82 | 43.5 | 40.28 | 17.28 | 2.62 | 31.5 | - | - | P | V |
| | | 198.75 | 30.45 | -13.05 | 43.5 | 43.23 | 15.95 | 2.72 | 31.45 | - | - | P | V |
| | | 390.3 | 33.5 | -12.5 | 46 | 38.67 | 22.16 | 3.82 | 31.15 | - | - | P | V |
| | | 519.8 | 36.87 | -9.13 | 46 | 39.33 | 24.36 | 4.13 | 30.95 | - | - | P | V |
| | | 650 | 35.94 | -10.06 | 46 | 36.21 | 25.9 | 4.59 | 30.76 | - | - | P | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| | 1. No other spurious found. 2. All results are PASS against limit line. | | | | | | | | | | | | |



<Ant. No. 1 Chain 0 + 1>

2.4GHz 2400~2483.5MHz

WIFI 802.11b (Band Edge @ 3m)

| WIFI | Note | Frequency | Level | Over Limit | Limit Line | Read Level | Antenna Factor | Cable Loss | Preamp Factor | Ant Pos | Table Pos | Peak Avg. | Pol. |
|-----------------------------|------|-----------|------------------|------------|------------------|----------------|----------------|------------|---------------|---------|-----------|-----------|-------|
| | | (MHz) | (dB μ V/m) | (dB) | (dB μ V/m) | (dB μ V) | (dB/m) | (dB) | (dB) | (cm) | (deg) | (P/A) | (H/V) |
| 802.11b CH 01 2412MHz | | 2390 | 59 | -15 | 74 | 53.55 | 32.19 | 8.24 | 34.98 | 120 | 214 | P | H |
| | | 2390 | 52.69 | -1.31 | 54 | 47.24 | 32.19 | 8.24 | 34.98 | 120 | 214 | A | H |
| | * | 2412 | 115.26 | - | - | 109.76 | 32.24 | 8.24 | 34.98 | 120 | 214 | P | H |
| | * | 2412 | 112.16 | - | - | 106.66 | 32.24 | 8.24 | 34.98 | 120 | 214 | A | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | 2311.79 | 55.87 | -18.13 | 74 | 50.61 | 31.93 | 8.28 | 34.95 | 254 | 167 | P | V |
| | | 2390 | 46.29 | -7.71 | 54 | 40.84 | 32.19 | 8.24 | 34.98 | 254 | 167 | A | V |
| | * | 2412 | 109.13 | - | - | 103.63 | 32.24 | 8.24 | 34.98 | 254 | 167 | P | V |
| | * | 2412 | 106.05 | - | - | 100.55 | 32.24 | 8.24 | 34.98 | 254 | 167 | A | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| 802.11b CH 02 2417MHz | | 2389.94 | 60.38 | -13.62 | 74 | 54.93 | 32.19 | 8.24 | 34.98 | 127 | 218 | P | H |
| | | 2389.94 | 52.49 | -1.51 | 54 | 47.04 | 32.19 | 8.24 | 34.98 | 127 | 218 | A | H |
| | * | 2417 | 116.88 | - | - | 111.39 | 32.24 | 8.24 | 34.99 | 127 | 218 | P | H |
| | * | 2417 | 113.88 | - | - | 108.39 | 32.24 | 8.24 | 34.99 | 127 | 218 | A | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | 2389.8 | 56.89 | -17.11 | 74 | 51.44 | 32.19 | 8.24 | 34.98 | 258 | 165 | P | V |
| | | 2389.94 | 47.35 | -6.65 | 54 | 41.9 | 32.19 | 8.24 | 34.98 | 258 | 165 | A | V |
| | * | 2417 | 110.08 | - | - | 104.59 | 32.24 | 8.24 | 34.99 | 258 | 165 | P | V |
| | * | 2417 | 107.05 | - | - | 101.56 | 32.24 | 8.24 | 34.99 | 258 | 165 | A | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |



| WIFI | Note | Frequency (MHz) | Level (dB μ V/m) | Over Limit (dB) | Limit Line (dB μ V/m) | Read Level (dB μ V) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|-----------------------------|------|----------------------|---------------------------|-------------------------|-----------------------------------|---------------------------------|-------------------------------|-------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802.11b CH 06 2437MHz | | 2355.78 | 56.66 | -17.34 | 74 | 51.28 | 32.09 | 8.26 | 34.97 | 100 | 216 | P | H |
| | | 2389.94 | 46.43 | -7.57 | 54 | 40.98 | 32.19 | 8.24 | 34.98 | 100 | 216 | A | H |
| | * | 2437 | 117.34 | - | - | 111.72 | 32.34 | 8.27 | 34.99 | 100 | 216 | P | H |
| | * | 2437 | 114.3 | - | - | 108.68 | 32.34 | 8.27 | 34.99 | 100 | 216 | A | H |
| | | 2483.62 | 58.65 | -15.35 | 74 | 52.9 | 32.45 | 8.3 | 35 | 100 | 216 | P | H |
| | | 2488.03 | 47.14 | -6.86 | 54 | 41.34 | 32.5 | 8.3 | 35 | 100 | 216 | A | H |
| | | 2379.3 | 55.75 | -18.25 | 74 | 50.32 | 32.14 | 8.26 | 34.97 | 100 | 190 | P | V |
| | | 2389.94 | 45.3 | -8.7 | 54 | 39.85 | 32.19 | 8.24 | 34.98 | 100 | 190 | A | V |
| | * | 2437 | 109.71 | - | - | 104.09 | 32.34 | 8.27 | 34.99 | 100 | 190 | P | V |
| | * | 2437 | 106.51 | - | - | 100.89 | 32.34 | 8.27 | 34.99 | 100 | 190 | A | V |
| | | 2498.53 | 55.71 | -18.29 | 74 | 49.92 | 32.5 | 8.3 | 35.01 | 100 | 190 | P | V |
| | | 2487.4 | 45.77 | -8.23 | 54 | 40.02 | 32.45 | 8.3 | 35 | 100 | 190 | A | V |
| 802.11b CH 10 2457MHz | * | 2457 | 115.69 | - | - | 110.01 | 32.4 | 8.27 | 34.99 | 122 | 212 | P | H |
| | * | 2457 | 112.67 | - | - | 106.99 | 32.4 | 8.27 | 34.99 | 122 | 212 | A | H |
| | | 2483.8 | 62.05 | -11.95 | 74 | 56.3 | 32.45 | 8.3 | 35 | 122 | 212 | P | H |
| | | 2483.62 | 52.72 | -1.28 | 54 | 46.97 | 32.45 | 8.3 | 35 | 122 | 212 | A | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | * | 2457 | 110.63 | - | - | 104.95 | 32.4 | 8.27 | 34.99 | 222 | 167 | P | V |
| | * | 2457 | 107.52 | - | - | 101.84 | 32.4 | 8.27 | 34.99 | 222 | 167 | A | V |
| | | 2484.52 | 57.2 | -16.8 | 74 | 51.45 | 32.45 | 8.3 | 35 | 222 | 167 | P | V |
| | | 2483.86 | 47.69 | -6.31 | 54 | 41.94 | 32.45 | 8.3 | 35 | 222 | 167 | A | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |



| WIFI | Note | Frequency (MHz) | Level (dB μ V/m) | Over Limit (dB) | Limit Line (dB μ V/m) | Read Level (dB μ V) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|-------------------------------------|---|----------------------|---------------------------|-------------------------|-----------------------------------|---------------------------------|-------------------------------|-------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802.11b CH 11 2462MHz | * | 2462 | 114.28 | - | - | 108.57 | 32.4 | 8.3 | 34.99 | 118 | 211 | P | H |
| | * | 2462 | 111.23 | - | - | 105.52 | 32.4 | 8.3 | 34.99 | 118 | 211 | A | H |
| | | 2485.96 | 63.11 | -10.89 | 74 | 57.36 | 32.45 | 8.3 | 35 | 118 | 211 | P | H |
| | | 2483.52 | 52.62 | -1.38 | 54 | 46.87 | 32.45 | 8.3 | 35 | 118 | 211 | A | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | * | 2462 | 109.64 | - | - | 103.93 | 32.4 | 8.3 | 34.99 | 366 | 176 | P | V |
| | * | 2462 | 106.58 | - | - | 100.87 | 32.4 | 8.3 | 34.99 | 366 | 176 | A | V |
| | | 2489.6 | 57.32 | -16.68 | 74 | 51.52 | 32.5 | 8.3 | 35 | 366 | 176 | P | V |
| | | 2483.72 | 46.8 | -7.2 | 54 | 41.05 | 32.45 | 8.3 | 35 | 366 | 176 | A | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



2.4GHz 2400~2483.5MHz

WIFI 802.11b (Harmonic @ 3m)

| WIFI | Note | Frequency (MHz) | Level (dB μ V/m) | Over Limit (dB) | Limit Line (dB μ V/m) | Read Level (dB μ V) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|-------------------------------------|---|----------------------|---------------------------|-------------------------|-----------------------------------|---------------------------------|-------------------------------|-------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802.11b CH 01 2412MHz | | 4824 | 52.19 | -21.81 | 74 | 66 | 33.64 | 11.93 | 59.38 | 100 | 131 | P | H |
| | | 4824 | 49.48 | -4.52 | 54 | 63.29 | 33.64 | 11.93 | 59.38 | 100 | 131 | A | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | 4824 | 48.37 | -25.63 | 74 | 62.18 | 33.64 | 11.93 | 59.38 | 100 | 0 | P | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| 802.11b CH 06 2437MHz | | 4874 | 53.58 | -20.42 | 74 | 67.43 | 33.54 | 11.9 | 59.29 | 100 | 141 | P | H |
| | | 4874 | 50.91 | -3.09 | 54 | 64.76 | 33.54 | 11.9 | 59.29 | 100 | 141 | A | H |
| | | 7311 | 48.77 | -25.23 | 74 | 57.19 | 34.69 | 14.94 | 58.05 | 100 | 0 | P | H |
| | | | | | | | | | | | | | H |
| | | 4874 | 49.85 | -24.15 | 74 | 63.7 | 33.54 | 11.9 | 59.29 | 100 | 0 | P | V |
| | | 7311 | 47.12 | -26.88 | 74 | 55.54 | 34.69 | 14.94 | 58.05 | 100 | 0 | P | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| 802.11b CH 11 2462MHz | | 4926 | 45.43 | -28.57 | 74 | 59.33 | 33.44 | 11.87 | 59.21 | 100 | 0 | P | H |
| | | 7386 | 44.58 | -29.42 | 74 | 53.15 | 34.47 | 15.08 | 58.12 | 100 | 0 | P | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | 4926 | 40.53 | -33.47 | 74 | 54.43 | 33.44 | 11.87 | 59.21 | 100 | 0 | P | V |
| | | 7386 | 43.02 | -30.98 | 74 | 51.59 | 34.47 | 15.08 | 58.12 | 100 | 0 | P | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



2.4GHz 2400~2483.5MHz

WIFI 802.11g (Band Edge @ 3m)

| WIFI | Note | Frequency (MHz) | Level (dB μ V/m) | Over Limit (dB) | Limit Line (dB μ V/m) | Read Level (dB μ V) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|-----------------------------|------|----------------------|---------------------------|-------------------------|-----------------------------------|---------------------------------|-------------------------------|-------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802.11g CH 01 2412MHz | | 2389.8 | 62.58 | -11.42 | 74 | 57.13 | 32.19 | 8.24 | 34.98 | 100 | 188 | P | H |
| | | 2389.91 | 52.23 | -1.77 | 54 | 46.78 | 32.19 | 8.24 | 34.98 | 100 | 188 | A | H |
| | * | 2412 | 113.54 | - | - | 108.04 | 32.24 | 8.24 | 34.98 | 100 | 188 | P | H |
| | * | 2412 | 106.38 | - | - | 100.88 | 32.24 | 8.24 | 34.98 | 100 | 188 | A | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | 2389.8 | 59.65 | -14.35 | 74 | 54.2 | 32.19 | 8.24 | 34.98 | 200 | 183 | P | V |
| | | 2390 | 50.05 | -3.95 | 54 | 44.6 | 32.19 | 8.24 | 34.98 | 200 | 183 | A | V |
| | * | 2412 | 108.5 | - | - | 103 | 32.24 | 8.24 | 34.98 | 200 | 183 | P | V |
| | * | 2412 | 100.68 | - | - | 95.18 | 32.24 | 8.24 | 34.98 | 200 | 183 | A | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| 802.11g CH 02 2417MHz | | 2389.94 | 61.29 | -12.71 | 74 | 55.84 | 32.19 | 8.24 | 34.98 | 100 | 210 | P | H |
| | | 2389.94 | 52.43 | -1.57 | 54 | 46.98 | 32.19 | 8.24 | 34.98 | 100 | 210 | A | H |
| | * | 2417 | 115.59 | - | - | 110.1 | 32.24 | 8.24 | 34.99 | 100 | 210 | P | H |
| | * | 2417 | 108.49 | - | - | 103 | 32.24 | 8.24 | 34.99 | 100 | 210 | A | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | 2389.52 | 58.09 | -15.91 | 74 | 52.63 | 32.19 | 8.24 | 34.97 | 100 | 191 | P | V |
| | | 2389.94 | 49.09 | -4.91 | 54 | 43.64 | 32.19 | 8.24 | 34.98 | 100 | 191 | A | V |
| | * | 2417 | 109.68 | - | - | 104.19 | 32.24 | 8.24 | 34.99 | 100 | 191 | P | V |
| | * | 2417 | 102.1 | - | - | 96.61 | 32.24 | 8.24 | 34.99 | 100 | 191 | A | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |



| WIFI | Note | Frequency (MHz) | Level (dB μ V/m) | Over Limit (dB) | Limit Line (dB μ V/m) | Read Level (dB μ V) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|-----------------------------|------|----------------------|---------------------------|-------------------------|-----------------------------------|---------------------------------|-------------------------------|-------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802.11g CH 06 2437MHz | | 2389.66 | 60.71 | -13.29 | 74 | 55.25 | 32.19 | 8.24 | 34.97 | 100 | 184 | P | H |
| | | 2389.94 | 51.26 | -2.74 | 54 | 45.81 | 32.19 | 8.24 | 34.98 | 100 | 184 | A | H |
| | * | 2437 | 118.23 | - | - | 112.61 | 32.34 | 8.27 | 34.99 | 100 | 184 | P | H |
| | * | 2437 | 111.16 | - | - | 105.54 | 32.34 | 8.27 | 34.99 | 100 | 184 | A | H |
| | | 2483.76 | 64.17 | -9.83 | 74 | 58.42 | 32.45 | 8.3 | 35 | 100 | 184 | P | H |
| | | 2483.52 | 52.38 | -1.62 | 54 | 46.63 | 32.45 | 8.3 | 35 | 100 | 184 | A | H |
| | | 2389.38 | 56.66 | -17.34 | 74 | 51.2 | 32.19 | 8.24 | 34.97 | 100 | 187 | P | V |
| | | 2389.8 | 47.91 | -6.09 | 54 | 42.46 | 32.19 | 8.24 | 34.98 | 100 | 187 | A | V |
| | * | 2437 | 113.34 | - | - | 107.72 | 32.34 | 8.27 | 34.99 | 100 | 187 | P | V |
| | * | 2437 | 105.7 | - | - | 100.08 | 32.34 | 8.27 | 34.99 | 100 | 187 | A | V |
| | | 2485.72 | 58.86 | -15.14 | 74 | 53.11 | 32.45 | 8.3 | 35 | 100 | 187 | P | V |
| | | 2483.52 | 48.9 | -5.1 | 54 | 43.15 | 32.45 | 8.3 | 35 | 100 | 187 | A | V |
| 802.11g CH 10 2457MHz | * | 2457 | 114.9 | - | - | 109.22 | 32.4 | 8.27 | 34.99 | 117 | 209 | P | H |
| | * | 2457 | 107.56 | - | - | 101.88 | 32.4 | 8.27 | 34.99 | 117 | 209 | A | H |
| | | 2483.56 | 61.93 | -12.07 | 74 | 56.18 | 32.45 | 8.3 | 35 | 117 | 209 | P | H |
| | | 2483.5 | 52.55 | -1.45 | 54 | 46.8 | 32.45 | 8.3 | 35 | 117 | 209 | A | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | * | 2457 | 107.44 | - | - | 101.76 | 32.4 | 8.27 | 34.99 | 100 | 136 | P | V |
| | * | 2457 | 101.13 | - | - | 95.45 | 32.4 | 8.27 | 34.99 | 100 | 136 | A | V |
| | | 2483.5 | 58.36 | -15.64 | 74 | 52.61 | 32.45 | 8.3 | 35 | 100 | 136 | P | V |
| | | 2483.5 | 48.3 | -5.7 | 54 | 42.55 | 32.45 | 8.3 | 35 | 100 | 136 | A | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |



| WIFI | Note | Frequency (MHz) | Level (dB μ V/m) | Over Limit (dB) | Limit Line (dB μ V/m) | Read Level (dB μ V) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|-------------------------------------|---|----------------------|---------------------------|-------------------------|-----------------------------------|---------------------------------|-------------------------------|-------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802.11g CH 11 2462MHz | * | 2462 | 113.95 | - | - | 108.24 | 32.4 | 8.3 | 34.99 | 116 | 185 | P | H |
| | * | 2462 | 106.49 | - | - | 100.78 | 32.4 | 8.3 | 34.99 | 116 | 185 | A | H |
| | | 2484.96 | 61.73 | -12.27 | 74 | 55.98 | 32.45 | 8.3 | 35 | 116 | 185 | P | H |
| | | 2483.52 | 52.53 | -1.47 | 54 | 46.78 | 32.45 | 8.3 | 35 | 116 | 185 | A | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | * | 2462 | 106.49 | - | - | 100.78 | 32.4 | 8.3 | 34.99 | 200 | 177 | P | V |
| | * | 2462 | 98.85 | - | - | 93.14 | 32.4 | 8.3 | 34.99 | 200 | 177 | A | V |
| | | 2484.72 | 60.17 | -13.83 | 74 | 54.42 | 32.45 | 8.3 | 35 | 200 | 177 | P | V |
| | | 2483.8 | 49.3 | -4.7 | 54 | 43.55 | 32.45 | 8.3 | 35 | 200 | 177 | A | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



2.4GHz 2400~2483.5MHz

WIFI 802.11g (Harmonic @ 3m)

| WIFI | Note | Frequency (MHz) | Level (dB μ V/m) | Over Limit (dB) | Limit Line (dB μ V/m) | Read Level (dB μ V) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|-----------------------------|---|----------------------|---------------------------|-------------------------|-----------------------------------|---------------------------------|-------------------------------|-------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802.11g CH 01 2412MHz | | 4824 | 48.17 | -25.83 | 74 | 61.98 | 33.64 | 11.93 | 59.38 | 100 | 0 | P | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | 4824 | 41.66 | -32.34 | 74 | 55.47 | 33.64 | 11.93 | 59.38 | 100 | 0 | P | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| 802.11g CH 06 2437MHz | | 4874 | 47.14 | -26.86 | 74 | 60.99 | 33.54 | 11.9 | 59.29 | 100 | 0 | P | H |
| | | 7311 | 46.64 | -27.36 | 74 | 55.06 | 34.69 | 14.94 | 58.05 | 100 | 0 | P | H |
| | | | | | | | | | | | | | H |
| | | 4874 | 42.99 | -31.01 | 74 | 56.84 | 33.54 | 11.9 | 59.29 | 100 | 0 | P | V |
| | | 7311 | 42.27 | -31.73 | 74 | 50.69 | 34.69 | 14.94 | 58.05 | 100 | 0 | P | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| 802.11g CH 11 2462MHz | | 4924 | 41.42 | -32.58 | 74 | 55.32 | 33.44 | 11.87 | 59.21 | 100 | 0 | P | H |
| | | 7386 | 42.44 | -31.56 | 74 | 51.01 | 34.47 | 15.08 | 58.12 | 100 | 0 | P | H |
| | | | | | | | | | | | | | H |
| | | 4924 | 40.14 | -33.86 | 74 | 54.04 | 33.44 | 11.87 | 59.21 | 100 | 0 | P | V |
| | | 7386 | 42.47 | -31.53 | 74 | 51.04 | 34.47 | 15.08 | 58.12 | 100 | 0 | P | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



2.4GHz 2400~2483.5MHz

WIFI 802.11ac VHT20 (Band Edge @ 3m)

| WIFI | Note | Frequency (MHz) | Level (dB μ V/m) | Over Limit (dB) | Limit Line (dB μ V/m) | Read Level (dB μ V) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|---------------------------------------|------|----------------------|---------------------------|-------------------------|-----------------------------------|---------------------------------|-------------------------------|-------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802.11ac VHT20 CH 01 2412MHz | | 2390 | 63.1 | -10.9 | 74 | 57.65 | 32.19 | 8.24 | 34.98 | 100 | 212 | P | H |
| | | 2390 | 52.16 | -1.84 | 54 | 46.71 | 32.19 | 8.24 | 34.98 | 100 | 212 | A | H |
| | * | 2412 | 112.09 | - | - | 106.59 | 32.24 | 8.24 | 34.98 | 100 | 212 | P | H |
| | * | 2412 | 103.6 | - | - | 98.1 | 32.24 | 8.24 | 34.98 | 100 | 212 | A | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | 2389.07 | 57.43 | -16.57 | 74 | 51.97 | 32.19 | 8.24 | 34.97 | 100 | 195 | P | V |
| | | 2389.91 | 48.23 | -5.77 | 54 | 42.78 | 32.19 | 8.24 | 34.98 | 100 | 195 | A | V |
| | * | 2412 | 104.7 | - | - | 99.2 | 32.24 | 8.24 | 34.98 | 100 | 195 | P | V |
| | * | 2412 | 97.57 | - | - | 92.07 | 32.24 | 8.24 | 34.98 | 100 | 195 | A | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| 802.11ac VHT20 CH 02 2417MHz | | 2389.8 | 62.61 | -11.39 | 74 | 57.16 | 32.19 | 8.24 | 34.98 | 100 | 208 | P | H |
| | | 2389.66 | 52.58 | -1.42 | 54 | 47.12 | 32.19 | 8.24 | 34.97 | 100 | 208 | A | H |
| | * | 2417 | 113.71 | - | - | 108.22 | 32.24 | 8.24 | 34.99 | 100 | 208 | P | H |
| | * | 2417 | 106.52 | - | - | 101.03 | 32.24 | 8.24 | 34.99 | 100 | 208 | A | H |
| | | | | | | | | | | | | | P |
| | | | | | | | | | | | | | A |
| | | | | | | | | | | | | | H |
| | | 2363.9 | 56.76 | -17.24 | 74 | 51.38 | 32.09 | 8.26 | 34.97 | 100 | 191 | P | V |
| | | 2389.38 | 47.78 | -6.22 | 54 | 42.32 | 32.19 | 8.24 | 34.97 | 100 | 191 | A | V |
| | * | 2417 | 107.22 | - | - | 101.73 | 32.24 | 8.24 | 34.99 | 100 | 191 | P | V |
| | * | 2417 | 99.96 | - | - | 94.47 | 32.24 | 8.24 | 34.99 | 100 | 191 | A | V |
| | | | | | | | | | | | | | P |
| | | | | | | | | | | | | | A |
| | | | | | | | | | | | | | V |



| WIFI | Note | Frequency (MHz) | Level (dB μ V/m) | Over Limit (dB) | Limit Line (dB μ V/m) | Read Level (dB μ V) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. | |
|----------|----------|----------------------|---------------------------|-------------------------|-----------------------------------|---------------------------------|-------------------------------|-------------------------|----------------------------|----------------------|-------------------------|-----------------------|------|---|
| 802.11ac | | 2388.12 | 60.61 | -13.39 | 74 | 55.15 | 32.19 | 8.24 | 34.97 | 100 | 184 | P | H | |
| | | 2389.94 | 51.96 | -2.04 | 54 | 46.51 | 32.19 | 8.24 | 34.98 | 100 | 184 | A | H | |
| | * | 2437 | 116.14 | - | - | 110.52 | 32.34 | 8.27 | 34.99 | 100 | 184 | P | H | |
| | * | 2437 | 109.25 | - | - | 103.63 | 32.34 | 8.27 | 34.99 | 100 | 184 | A | H | |
| | | 2484.32 | 62.65 | -11.35 | 74 | 56.9 | 32.45 | 8.3 | 35 | 100 | 184 | P | H | |
| | | 2483.55 | 52.03 | -1.97 | 54 | 46.28 | 32.45 | 8.3 | 35 | 100 | 184 | A | H | |
| | CH 06 | 2389.94 | 56.53 | -17.47 | 74 | 51.08 | 32.19 | 8.24 | 34.98 | 147 | 183 | P | V | |
| | | 2389.38 | 48.29 | -5.71 | 54 | 42.83 | 32.19 | 8.24 | 34.97 | 147 | 183 | A | V | |
| | * | 2437 | 112.08 | - | - | 106.46 | 32.34 | 8.27 | 34.99 | 147 | 183 | P | V | |
| | * | 2437 | 104.48 | - | - | 98.86 | 32.34 | 8.27 | 34.99 | 147 | 183 | A | V | |
| 2437MHz | | 2485.44 | 62.09 | -11.91 | 74 | 56.34 | 32.45 | 8.3 | 35 | 147 | 183 | P | V | |
| | | 2483.52 | 49.89 | -4.11 | 54 | 44.14 | 32.45 | 8.3 | 35 | 147 | 183 | A | V | |
| | * | 2457 | 114.15 | - | - | 108.47 | 32.4 | 8.27 | 34.99 | 137 | 210 | P | H | |
| | * | 2457 | 106.27 | - | - | 100.59 | 32.4 | 8.27 | 34.99 | 137 | 210 | A | H | |
| | | 2484.46 | 62.14 | -11.86 | 74 | 56.39 | 32.45 | 8.3 | 35 | 137 | 210 | P | H | |
| | | 2484.28 | 52.58 | -1.42 | 54 | 46.83 | 32.45 | 8.3 | 35 | 137 | 210 | A | H | |
| | | | | | | | | | | | | | H | |
| | | | | | | | | | | | | | H | |
| | 802.11ac | | | | | | | | | | | | | |
| | VHT20 | | | | | | | | | | | | | |
| 2457MHz | CH 10 | * | 2457 | 107.45 | - | - | 101.77 | 32.4 | 8.27 | 34.99 | 100 | 193 | P | V |
| | * | 2457 | 100.04 | - | - | 94.36 | 32.4 | 8.27 | 34.99 | 100 | 193 | A | V | |
| | | 2488.72 | 60.42 | -13.58 | 74 | 54.62 | 32.5 | 8.3 | 35 | 100 | 193 | P | V | |
| | | 2483.56 | 50.29 | -3.71 | 54 | 44.54 | 32.45 | 8.3 | 35 | 100 | 193 | A | V | |
| | | | | | | | | | | | | | V | |
| | | | | | | | | | | | | | V | |



| WIFI | Note | Frequency (MHz) | Level (dB μ V/m) | Over Limit (dB) | Limit Line (dB μ V/m) | Read Level (dB μ V) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|----------|---|----------------------|---------------------------|-------------------------|-----------------------------------|---------------------------------|-------------------------------|-------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802.11ac | * | 2462 | 110.4 | - | - | 104.69 | 32.4 | 8.3 | 34.99 | 100 | 208 | P | H |
| | * | 2462 | 103.06 | - | - | 97.35 | 32.4 | 8.3 | 34.99 | 100 | 208 | A | H |
| | | 2483.52 | 62.85 | -11.15 | 74 | 57.1 | 32.45 | 8.3 | 35 | 100 | 208 | P | H |
| | | 2483.6 | 52.58 | -1.42 | 54 | 46.83 | 32.45 | 8.3 | 35 | 100 | 208 | A | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



2.4GHz 2400~2483.5MHz

WIFI 802.11ac VHT20 (Harmonic @ 3m)

| WIFI | Note | Frequency (MHz) | Level (dB μ V/m) | Over Limit (dB) | Limit Line (dB μ V/m) | Read Level (dB μ V) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|---------------------------------------|---|----------------------|---------------------------|-------------------------|-----------------------------------|---------------------------------|-------------------------------|-------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802.11ac VHT20 CH 01 2412MHz | | 4824 | 43.35 | -30.65 | 74 | 57.16 | 33.64 | 11.93 | 59.38 | 100 | 0 | P | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | 4824 | 41.26 | -32.74 | 74 | 55.07 | 33.64 | 11.93 | 59.38 | 100 | 0 | P | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| 802.11ac VHT20 CH 06 2437MHz | | 4874 | 46.2 | -27.8 | 74 | 60.05 | 33.54 | 11.9 | 59.29 | 100 | 0 | P | H |
| | | 7311 | 48.04 | -25.96 | 74 | 56.46 | 34.69 | 14.94 | 58.05 | 100 | 0 | P | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | 4874 | 43.14 | -30.86 | 74 | 56.99 | 33.54 | 11.9 | 59.29 | 100 | 0 | P | V |
| | | 7311 | 42.72 | -31.28 | 74 | 51.14 | 34.69 | 14.94 | 58.05 | 100 | 0 | P | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| 802.11ac VHT20 CH 11 2462MHz | | 4924 | 40.46 | -33.54 | 74 | 54.36 | 33.44 | 11.87 | 59.21 | 100 | 0 | P | H |
| | | 7386 | 42.38 | -31.62 | 74 | 50.95 | 34.47 | 15.08 | 58.12 | 100 | 0 | P | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | 4924 | 39.7 | -34.3 | 74 | 53.6 | 33.44 | 11.87 | 59.21 | 100 | 0 | P | V |
| | | 7386 | 41.82 | -32.18 | 74 | 50.39 | 34.47 | 15.08 | 58.12 | 100 | 0 | P | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



2.4GHz 2400~2483.5MHz

WIFI 802.11ac VHT40 (Band Edge @ 3m)

| WIFI | Note | Frequency (MHz) | Level (dB μ V/m) | Over Limit (dB) | Limit Line (dB μ V/m) | Read Level (dB μ V) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|---------------------------------------|------|----------------------|---------------------------|-------------------------|-----------------------------------|---------------------------------|-------------------------------|-------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802.11ac VHT40 CH 03 2422MHz | | 2389.52 | 60.05 | -13.95 | 74 | 54.59 | 32.19 | 8.24 | 34.97 | 100 | 189 | P | H |
| | | 2389.8 | 52.59 | -1.41 | 54 | 47.14 | 32.19 | 8.24 | 34.98 | 100 | 189 | P | H |
| | * | 2422 | 106.23 | - | - | 100.66 | 32.29 | 8.27 | 34.99 | 100 | 189 | P | H |
| | * | 2422 | 98.59 | - | - | 93.02 | 32.29 | 8.27 | 34.99 | 100 | 189 | A | H |
| | | 2488.73 | 57.8 | -16.2 | 74 | 52 | 32.5 | 8.3 | 35 | 100 | 189 | P | H |
| | | 2484.11 | 47.73 | -6.27 | 54 | 41.98 | 32.45 | 8.3 | 35 | 100 | 189 | A | H |
| | | 2388.96 | 56.66 | -17.34 | 74 | 51.2 | 32.19 | 8.24 | 34.97 | 200 | 184 | P | V |
| | | 2389.52 | 48.52 | -5.48 | 54 | 43.06 | 32.19 | 8.24 | 34.97 | 200 | 184 | A | V |
| | * | 2422 | 99.21 | - | - | 93.64 | 32.29 | 8.27 | 34.99 | 200 | 184 | P | V |
| | * | 2422 | 92.82 | - | - | 87.25 | 32.29 | 8.27 | 34.99 | 200 | 184 | A | V |
| 802.11ac VHT40 CH 04 2427MHz | | 2493.49 | 56.27 | -17.73 | 74 | 50.48 | 32.5 | 8.3 | 35.01 | 200 | 184 | P | V |
| | | 2493.07 | 47.27 | -6.73 | 54 | 41.48 | 32.5 | 8.3 | 35.01 | 200 | 184 | A | V |
| | | 2389.52 | 60.82 | -13.18 | 74 | 55.36 | 32.19 | 8.24 | 34.97 | 100 | 207 | P | H |
| | | 2389.24 | 52.12 | -1.88 | 54 | 46.66 | 32.19 | 8.24 | 34.97 | 100 | 207 | A | H |
| | * | 2427 | 105.37 | - | - | 99.8 | 32.29 | 8.27 | 34.99 | 100 | 207 | P | H |
| | * | 2427 | 97.97 | - | - | 92.4 | 32.29 | 8.27 | 34.99 | 100 | 207 | A | H |
| | | 2485.86 | 57.38 | -16.62 | 74 | 51.63 | 32.45 | 8.3 | 35 | 100 | 207 | P | H |
| | | 2483.5 | 47.9 | -6.1 | 54 | 42.15 | 32.45 | 8.3 | 35 | 100 | 207 | A | H |
| | | 2389.24 | 56.63 | -17.37 | 74 | 51.17 | 32.19 | 8.24 | 34.97 | 100 | 194 | P | V |
| | | 2389.66 | 49.93 | -4.07 | 54 | 44.47 | 32.19 | 8.24 | 34.97 | 100 | 194 | A | V |
| 802.11ac VHT40 CH 04 2427MHz | * | 2427 | 101.15 | - | - | 95.58 | 32.29 | 8.27 | 34.99 | 100 | 194 | P | V |
| | * | 2427 | 94.34 | - | - | 88.77 | 32.29 | 8.27 | 34.99 | 100 | 194 | A | V |
| | | 2493.56 | 55.98 | -18.02 | 74 | 50.19 | 32.5 | 8.3 | 35.01 | 100 | 194 | P | V |
| | | 2489.5 | 47.54 | -6.46 | 54 | 41.74 | 32.5 | 8.3 | 35 | 100 | 194 | A | V |



| WIFI | Note | Frequency (MHz) | Level (dB μ V/m) | Over Limit (dB) | Limit Line (dB μ V/m) | Read Level (dB μ V) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. |
|----------|-------|----------------------|---------------------------|-------------------------|-----------------------------------|---------------------------------|-------------------------------|-------------------------|----------------------------|----------------------|-------------------------|-----------------------|------|
| 802.11ac | | 2389.52 | 61.45 | -12.55 | 74 | 55.99 | 32.19 | 8.24 | 34.97 | 100 | 209 | P | H |
| | | 2389.94 | 52.52 | -1.48 | 54 | 47.07 | 32.19 | 8.24 | 34.98 | 100 | 209 | A | H |
| | * | 2437 | 107.82 | - | - | 102.2 | 32.34 | 8.27 | 34.99 | 100 | 209 | P | H |
| | * | 2437 | 100.57 | - | - | 94.95 | 32.34 | 8.27 | 34.99 | 100 | 209 | A | H |
| | | 2484.74 | 59.88 | -14.12 | 74 | 54.13 | 32.45 | 8.3 | 35 | 100 | 209 | P | H |
| | | 2484.04 | 51.8 | -2.2 | 54 | 46.05 | 32.45 | 8.3 | 35 | 100 | 209 | A | H |
| | CH 06 | 2348.5 | 56.7 | -17.3 | 74 | 51.38 | 32.03 | 8.26 | 34.97 | 100 | 231 | P | V |
| | | 2389.94 | 48.17 | -5.83 | 54 | 42.72 | 32.19 | 8.24 | 34.98 | 100 | 231 | A | V |
| | * | 2437 | 99.86 | - | - | 94.24 | 32.34 | 8.27 | 34.99 | 100 | 231 | P | V |
| | * | 2437 | 92.81 | - | - | 87.19 | 32.34 | 8.27 | 34.99 | 100 | 231 | A | V |
| 2437MHz | | 2488.66 | 57.03 | -16.97 | 74 | 51.23 | 32.5 | 8.3 | 35 | 100 | 231 | P | V |
| | | 2485.86 | 47.61 | -6.39 | 54 | 41.86 | 32.45 | 8.3 | 35 | 100 | 231 | A | V |
| | | 2389.38 | 56.58 | -17.42 | 74 | 51.12 | 32.19 | 8.24 | 34.97 | 100 | 211 | P | H |
| | | 2389.24 | 48.9 | -5.1 | 54 | 43.44 | 32.19 | 8.24 | 34.97 | 100 | 211 | A | H |
| | * | 2447 | 108.08 | - | - | 102.46 | 32.34 | 8.27 | 34.99 | 100 | 211 | P | H |
| | * | 2447 | 100.85 | - | - | 95.23 | 32.34 | 8.27 | 34.99 | 100 | 211 | A | H |
| | | 2484.95 | 61.41 | -12.59 | 74 | 55.66 | 32.45 | 8.3 | 35 | 100 | 211 | P | H |
| | | 2485.09 | 52.44 | -1.56 | 54 | 46.69 | 32.45 | 8.3 | 35 | 100 | 211 | A | H |
| | CH 08 | 2388.26 | 56.7 | -17.3 | 74 | 51.24 | 32.19 | 8.24 | 34.97 | 100 | 196 | P | V |
| | | 2389.66 | 47.33 | -6.67 | 54 | 41.87 | 32.19 | 8.24 | 34.97 | 100 | 196 | A | V |
| 802.11ac | * | 2447 | 103 | - | - | 97.38 | 32.34 | 8.27 | 34.99 | 100 | 196 | P | V |
| | * | 2447 | 96.04 | - | - | 90.42 | 32.34 | 8.27 | 34.99 | 100 | 196 | A | V |
| | | 2488.45 | 60.49 | -13.51 | 74 | 54.69 | 32.5 | 8.3 | 35 | 100 | 196 | P | V |
| | | 2487.82 | 49.65 | -4.35 | 54 | 43.85 | 32.5 | 8.3 | 35 | 100 | 196 | A | V |



| WIFI | Note | Frequency (MHz) | Level (dB μ V/m) | Over Limit (dB) | Limit Line (dB μ V/m) | Read Level (dB μ V) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. | |
|----------|---------|----------------------|---------------------------|-------------------------|-----------------------------------|---------------------------------|-------------------------------|-------------------------|----------------------------|----------------------|-------------------------|-----------------------|------|---|
| 802.11ac | | 2341.22 | 55.47 | -18.53 | 74 | 50.15 | 32.03 | 8.26 | 34.97 | 116 | 184 | P | H | |
| | | 2389.94 | 46.82 | -7.18 | 54 | 41.37 | 32.19 | 8.24 | 34.98 | 116 | 184 | A | H | |
| | * | 2452 | 106.91 | - | - | 101.29 | 32.34 | 8.27 | 34.99 | 116 | 184 | P | H | |
| | * | 2452 | 99.23 | - | - | 93.61 | 32.34 | 8.27 | 34.99 | 116 | 184 | A | H | |
| | | 2484.32 | 60.14 | -13.86 | 74 | 54.39 | 32.45 | 8.3 | 35 | 116 | 184 | P | H | |
| | VHT40 | | 2483.69 | 52.34 | -1.66 | 54 | 46.59 | 32.45 | 8.3 | 35 | 116 | 184 | A | H |
| | CH 09 | | 2327.22 | 56.27 | -17.73 | 74 | 50.97 | 31.98 | 8.28 | 34.96 | 200 | 177 | P | V |
| | 2452MHz | | 2370.48 | 46.54 | -7.46 | 54 | 41.11 | 32.14 | 8.26 | 34.97 | 200 | 177 | A | V |
| | * | 2452 | 99.89 | - | - | 94.27 | 32.34 | 8.27 | 34.99 | 200 | 177 | P | V | |
| | * | 2452 | 92.48 | - | - | 86.86 | 32.34 | 8.27 | 34.99 | 200 | 177 | A | V | |
| 802.11ac | | 2484.18 | 57.43 | -16.57 | 74 | 51.68 | 32.45 | 8.3 | 35 | 200 | 177 | P | V | |
| | | 2484.53 | 48.11 | -5.89 | 54 | 42.36 | 32.45 | 8.3 | 35 | 200 | 177 | A | V | |
| | VHT40 | | 2384.9 | 56.08 | -17.92 | 74 | 50.67 | 32.14 | 8.24 | 34.97 | 122 | 199 | P | H |
| | CH 10 | | 2389.66 | 46.66 | -7.34 | 54 | 41.2 | 32.19 | 8.24 | 34.97 | 122 | 199 | A | H |
| | 2457MHz | * | 2457 | 106.18 | - | - | 100.5 | 32.4 | 8.27 | 34.99 | 122 | 199 | P | H |
| | * | 2457 | 99.18 | - | - | 93.5 | 32.4 | 8.27 | 34.99 | 122 | 199 | A | H | |
| | | 2484.6 | 60.18 | -13.82 | 74 | 54.43 | 32.45 | 8.3 | 35 | 122 | 199 | P | H | |
| | * | 2484.81 | 52.13 | -1.87 | 54 | 46.38 | 32.45 | 8.3 | 35 | 122 | 199 | A | H | |
| | * | 2356.34 | 55.99 | -18.01 | 74 | 50.61 | 32.09 | 8.26 | 34.97 | 100 | 108 | P | V | |
| | * | 2385.46 | 46.53 | -7.47 | 54 | 41.12 | 32.14 | 8.24 | 34.97 | 100 | 108 | A | V | |
| | * | 2457 | 99.33 | - | - | 93.65 | 32.4 | 8.27 | 34.99 | 100 | 108 | P | V | |
| | * | 2457 | 91.82 | - | - | 86.14 | 32.4 | 8.27 | 34.99 | 100 | 108 | A | V | |
| | | 2486 | 56.91 | -17.09 | 74 | 51.16 | 32.45 | 8.3 | 35 | 100 | 108 | P | V | |
| | | 2484.04 | 48.12 | -5.88 | 54 | 42.37 | 32.45 | 8.3 | 35 | 100 | 108 | A | V | |



| WIFI | Note | Frequency (MHz) | Level (dB μ V/m) | Over Limit (dB) | Limit Line (dB μ V/m) | Read Level (dB μ V) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) | |
|----------|---------|---|---------------------------|-------------------------|-----------------------------------|---------------------------------|-------------------------------|-------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|---|
| 802.11ac | | 2389.52 | 56.23 | -17.77 | 74 | 50.77 | 32.19 | 8.24 | 34.97 | 116 | 197 | P | H | |
| | | 2389.8 | 46.49 | -7.51 | 54 | 41.04 | 32.19 | 8.24 | 34.98 | 116 | 197 | A | H | |
| | * | 2462 | 103.36 | - | - | 97.65 | 32.4 | 8.3 | 34.99 | 116 | 197 | P | H | |
| | * | 2462 | 96.33 | - | - | 90.62 | 32.4 | 8.3 | 34.99 | 116 | 197 | A | H | |
| | | 2483.55 | 61.42 | -12.58 | 74 | 55.67 | 32.45 | 8.3 | 35 | 116 | 197 | P | H | |
| | VHT40 | | 2483.5 | 52.56 | -1.44 | 54 | 46.81 | 32.45 | 8.3 | 35 | 116 | 197 | A | H |
| | CH 11 | | 2339.26 | 55.7 | -18.3 | 74 | 50.36 | 32.03 | 8.28 | 34.97 | 100 | 109 | P | V |
| | 2462MHz | | 2376.78 | 46.64 | -7.36 | 54 | 41.21 | 32.14 | 8.26 | 34.97 | 100 | 109 | A | V |
| | * | 2462 | 96.14 | - | - | 90.43 | 32.4 | 8.3 | 34.99 | 100 | 109 | P | V | |
| | * | 2462 | 88.9 | - | - | 83.19 | 32.4 | 8.3 | 34.99 | 100 | 109 | A | V | |
| Remark | 1. | No other spurious found. | | | | | | | | | | | | |
| | 2. | All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



2.4GHz 2400~2483.5MHz

WIFI 802.11ac VHT40 (Harmonic @ 3m)

| WIFI | Note | Frequency (MHz) | Level (dB μ V/m) | Over Limit (dB) | Limit Line (dB μ V/m) | Read Level (dB μ V) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|---------------------------------------|---|----------------------|---------------------------|-------------------------|-----------------------------------|---------------------------------|-------------------------------|-------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802.11ac VHT40 CH 03 2422MHz | | 4844 | 40.01 | -33.99 | 74 | 53.82 | 33.61 | 11.93 | 59.35 | 100 | 0 | P | H |
| | | 7266 | 41.6 | -32.4 | 74 | 49.97 | 34.78 | 14.87 | 58.02 | 100 | 0 | P | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | 4844 | 40.35 | -33.65 | 74 | 54.16 | 33.61 | 11.93 | 59.35 | 100 | 0 | P | V |
| | | 7266 | 40.71 | -33.29 | 74 | 49.08 | 34.78 | 14.87 | 58.02 | 100 | 0 | P | V |
| | | | | | | | | | | | | | V |
| 802.11ac VHT40 CH 06 2437MHz | | 4874 | 43.69 | -30.31 | 74 | 57.54 | 33.54 | 11.9 | 59.29 | 100 | 0 | P | H |
| | | 7311 | 41.38 | -32.62 | 74 | 49.8 | 34.69 | 14.94 | 58.05 | 100 | 0 | P | H |
| | | | | | | | | | | | | | H |
| | | 4874 | 39.67 | -34.33 | 74 | 53.52 | 33.54 | 11.9 | 59.29 | 100 | 0 | P | V |
| | | 7311 | 40.94 | -33.06 | 74 | 49.36 | 34.69 | 14.94 | 58.05 | 100 | 0 | P | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| 802.11ac VHT40 CH 09 2452MHz | | 4904 | 42.88 | -31.12 | 74 | 56.78 | 33.47 | 11.87 | 59.24 | 100 | 0 | P | H |
| | | 7356 | 40.57 | -33.43 | 74 | 49.09 | 34.56 | 15.01 | 58.09 | 100 | 0 | P | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | 4904 | 40.54 | -33.46 | 74 | 54.44 | 33.47 | 11.87 | 59.24 | 100 | 0 | P | V |
| | | 7356 | 41.61 | -32.39 | 74 | 50.13 | 34.56 | 15.01 | 58.09 | 100 | 0 | P | V |
| | | | | | | | | | | | | | V |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



Emission below 1GHz

2.4GHz WIFI 802.11b (LF)

| WIFI | Note | Frequency | Level | Over | Limit | Read | Antenna | Cable | Preamp | Ant | Table | Peak | Pol. | |
|-------------------------|--|-----------|-------|--------|-------|-------|---------|-------|--------|-----|-------|------|------|---|
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| 2.4GHz 802.11b LF | | 95.88 | 33.94 | -9.56 | 43.5 | 47.51 | 15.88 | 2.11 | 31.56 | - | - | P | H | |
| | | 154.47 | 33.5 | -10 | 43.5 | 44.96 | 17.42 | 2.62 | 31.5 | - | - | P | H | |
| | | 298.38 | 34.33 | -11.67 | 46 | 42.56 | 19.79 | 3.28 | 31.3 | - | - | P | H | |
| | | 301.4 | 32.18 | -13.82 | 46 | 40.2 | 19.85 | 3.43 | 31.3 | - | - | P | H | |
| | | 519.8 | 38.03 | -7.97 | 46 | 40.49 | 24.36 | 4.13 | 30.95 | 100 | 22 | P | H | |
| | | 650 | 34.16 | -11.84 | 46 | 34.43 | 25.9 | 4.59 | 30.76 | - | - | P | H | |
| | | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | | H |
| Remark | 1. No other spurious found. 2. All results are PASS against limit line. | | | | | | | | | | | | | |



<Ant. No. 3 Chain 0>

2.4GHz 2400~2483.5MHz

WIFI 802.11b (Band Edge @ 3m)

| WIFI | Note | Frequency | Level | Over Limit | Limit Line | Read Level | Antenna Factor | Cable Loss | Preamp Factor | Ant Pos | Table Pos | Peak Avg. | Pol. |
|-----------------------------|---|-----------|------------------|------------|------------------|----------------|----------------|------------|---------------|---------|-----------|-----------|-------|
| | | (MHz) | (dB μ V/m) | (dB) | (dB μ V/m) | (dB μ V) | (dB/m) | (dB) | (dB) | (cm) | (deg) | (P/A) | (H/V) |
| 802.11b CH 01 2412MHz | | 2336.04 | 55.92 | -18.08 | 74 | 50.57 | 32.03 | 8.28 | 34.96 | 380 | 300 | P | H |
| | | 2390 | 46.01 | -7.99 | 54 | 40.56 | 32.19 | 8.24 | 34.98 | 380 | 300 | A | H |
| | * | 2412 | 102.55 | - | - | 97.05 | 32.24 | 8.24 | 34.98 | 380 | 300 | P | H |
| | * | 2412 | 99.58 | - | - | 94.08 | 32.24 | 8.24 | 34.98 | 380 | 300 | A | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | 2389.065 | 56.09 | -17.91 | 74 | 50.63 | 32.19 | 8.24 | 34.97 | 380 | 265 | P | V |
| | | 2390 | 47.57 | -6.43 | 54 | 42.12 | 32.19 | 8.24 | 34.98 | 380 | 265 | A | V |
| | * | 2412 | 108.8 | - | - | 103.3 | 32.24 | 8.24 | 34.98 | 380 | 265 | P | V |
| | * | 2412 | 105.85 | - | - | 100.35 | 32.24 | 8.24 | 34.98 | 380 | 265 | A | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| 802.11b CH 11 2462MHz | * | 2462 | 100.9 | - | - | 95.19 | 32.4 | 8.3 | 34.99 | 300 | 342 | P | H |
| | * | 2462 | 97.84 | - | - | 92.13 | 32.4 | 8.3 | 34.99 | 300 | 342 | A | H |
| | | 2483.88 | 56.1 | -17.9 | 74 | 50.35 | 32.45 | 8.3 | 35 | 300 | 342 | P | H |
| | | 2483.52 | 46.75 | -7.25 | 54 | 41 | 32.45 | 8.3 | 35 | 300 | 342 | A | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | * | 2462 | 110.04 | - | - | 104.33 | 32.4 | 8.3 | 34.99 | 300 | 239 | P | V |
| | * | 2462 | 107.05 | - | - | 101.34 | 32.4 | 8.3 | 34.99 | 300 | 239 | A | V |
| | | 2483.76 | 57.91 | -16.09 | 74 | 52.16 | 32.45 | 8.3 | 35 | 300 | 239 | P | V |
| | | 2483.52 | 51.16 | -2.84 | 54 | 45.41 | 32.45 | 8.3 | 35 | 300 | 239 | A | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



2.4GHz 2400~2483.5MHz

WIFI 802.11b (Harmonic @ 3m)

| WIFI | Note | Frequency (MHz) | Level (dB μ V/m) | Over Limit (dB) | Limit Line (dB μ V/m) | Read Level (dB μ V) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|-----------------------------|---|----------------------|---------------------------|-------------------------|-----------------------------------|---------------------------------|-------------------------------|-------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802.11b CH 06 2437MHz | | 4872 | 38.99 | -35.01 | 74 | 52.84 | 33.54 | 11.9 | 59.29 | 100 | 0 | P | H |
| | | 7308 | 41.69 | -32.31 | 74 | 50.11 | 34.69 | 14.94 | 58.05 | 100 | 0 | P | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | 4872 | 42.4 | -31.6 | 74 | 56.25 | 33.54 | 11.9 | 59.29 | 100 | 0 | P | V |
| | | 7308 | 44.54 | -29.46 | 74 | 52.96 | 34.69 | 14.94 | 58.05 | 100 | 0 | P | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



2.4GHz 2400~2483.5MHz

WIFI 802.11g (Band Edge @ 3m)

| WIFI | Note | Frequency (MHz) | Level (dB μ V/m) | Over Limit (dB) | Limit Line (dB μ V/m) | Read Level (dB μ V) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|-----------------------------|---|----------------------|---------------------------|-------------------------|-----------------------------------|---------------------------------|-------------------------------|-------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802.11g CH 01 2412MHz | | 2379.3 | 56.18 | -17.82 | 74 | 50.75 | 32.14 | 8.26 | 34.97 | 380 | 300 | P | H |
| | | 2389.8 | 45.98 | -8.02 | 54 | 40.53 | 32.19 | 8.24 | 34.98 | 380 | 300 | A | H |
| | * | 2412 | 99.4 | - | - | 93.9 | 32.24 | 8.24 | 34.98 | 380 | 300 | P | H |
| | * | 2412 | 91.81 | - | - | 86.31 | 32.24 | 8.24 | 34.98 | 380 | 300 | A | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | 2374.58 | 55.98 | -18.02 | 74 | 50.55 | 32.14 | 8.26 | 34.97 | 380 | 268 | P | V |
| | | 2390 | 46.81 | -7.19 | 54 | 41.36 | 32.19 | 8.24 | 34.98 | 380 | 268 | A | V |
| | * | 2412 | 105.56 | - | - | 100.06 | 32.24 | 8.24 | 34.98 | 380 | 268 | P | V |
| | * | 2412 | 97.86 | - | - | 92.36 | 32.24 | 8.24 | 34.98 | 380 | 268 | A | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| 802.11g CH 11 2462MHz | * | 2462 | 99.09 | - | - | 93.38 | 32.4 | 8.3 | 34.99 | 238 | 145 | P | H |
| | * | 2462 | 91.18 | - | - | 85.47 | 32.4 | 8.3 | 34.99 | 238 | 145 | A | H |
| | | 2485.72 | 56.3 | -17.7 | 74 | 50.55 | 32.45 | 8.3 | 35 | 238 | 145 | P | H |
| | | 2484.52 | 46.51 | -7.49 | 54 | 40.76 | 32.45 | 8.3 | 35 | 238 | 145 | A | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | * | 2462 | 107.52 | - | - | 101.81 | 32.4 | 8.3 | 34.99 | 300 | 239 | P | V |
| | * | 2462 | 100.25 | - | - | 94.54 | 32.4 | 8.3 | 34.99 | 300 | 239 | A | V |
| | | 2483.56 | 57.9 | -16.1 | 74 | 52.15 | 32.45 | 8.3 | 35 | 300 | 239 | P | V |
| | | 2483.64 | 48.7 | -5.3 | 54 | 42.95 | 32.45 | 8.3 | 35 | 300 | 239 | A | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



2.4GHz 2400~2483.5MHz

WIFI 802.11g (Harmonic @ 3m)

| WIFI | Note | Frequency (MHz) | Level (dB μ V/m) | Over Limit (dB) | Limit Line (dB μ V/m) | Read Level (dB μ V) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|-----------------------------|---|----------------------|---------------------------|-------------------------|-----------------------------------|---------------------------------|-------------------------------|-------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802.11g CH 06 2437MHz | | 4874 | 40.16 | -33.84 | 74 | 54.01 | 33.54 | 11.9 | 59.29 | 100 | 0 | P | H |
| | | 7311 | 42.71 | -31.29 | 74 | 51.13 | 34.69 | 14.94 | 58.05 | 100 | 0 | P | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | 4874 | 42.66 | -31.34 | 74 | 56.51 | 33.54 | 11.9 | 59.29 | 100 | 0 | P | V |
| | | 7311 | 44.14 | -29.86 | 74 | 52.56 | 34.69 | 14.94 | 58.05 | 100 | 0 | P | V |
| | | | | | | | | | | | | | V |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



Emission below 1GHz

2.4GHz WIFI 802.11b (LF)

| WIFI | Note | Frequency | Level | Over | Limit | Read | Antenna | Cable | Preamp | Ant | Table | Peak | Pol. |
|-------------------------|--------|--|-------|--------|-------|-------|---------|-------|--------|-----|-------|------|------|
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| 2.4GHz 802.11b LF | | 31.08 | 33.32 | -6.68 | 40 | 37.51 | 25.46 | 1.71 | 31.36 | 100 | 162 | P | H |
| | | 148.26 | 33.75 | -9.75 | 43.5 | 44.89 | 17.75 | 2.62 | 31.51 | - | - | P | H |
| | | 248.97 | 32.72 | -13.28 | 46 | 42.16 | 18.91 | 3.03 | 31.38 | - | - | P | H |
| | | 519.8 | 33.44 | -12.56 | 46 | 35.9 | 24.36 | 4.13 | 30.95 | - | - | P | H |
| | | 650 | 35.38 | -10.62 | 46 | 35.65 | 25.9 | 4.59 | 30.76 | - | - | P | H |
| | | 953.1 | 34.22 | -11.78 | 46 | 29.12 | 30.21 | 5.4 | 30.51 | - | - | P | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | 31.62 | 33.53 | -6.47 | 40 | 38.28 | 24.92 | 1.71 | 31.38 | - | - | P | V |
| | | 198.21 | 34.03 | -9.47 | 43.5 | 46.86 | 15.9 | 2.72 | 31.45 | - | - | P | V |
| | | 275.97 | 32.17 | -13.83 | 46 | 40.89 | 19.34 | 3.28 | 31.34 | - | - | P | V |
| | | 390.3 | 33.88 | -12.12 | 46 | 39.05 | 22.16 | 3.82 | 31.15 | - | - | P | V |
| | | 519.8 | 39.61 | -6.39 | 46 | 42.07 | 24.36 | 4.13 | 30.95 | 100 | 268 | P | V |
| | | 650 | 36.97 | -9.03 | 46 | 37.24 | 25.9 | 4.59 | 30.76 | - | - | P | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| | Remark | 1. No other spurious found. 2. All results are PASS against limit line. | | | | | | | | | | | |



<Ant. No. 3 Chain 1>

2.4GHz 2400~2483.5MHz

WIFI 802.11b (Band Edge @ 3m)

| WIFI | Note | Frequency | Level | Over Limit | Limit Line | Read Level | Antenna Factor | Cable Loss | Preamp Factor | Ant Pos | Table Pos | Peak Avg. | Pol. |
|-----------------------------|---|-----------|------------------|------------|------------------|----------------|----------------|------------|---------------|---------|-----------|-----------|-------|
| | | (MHz) | (dB μ V/m) | (dB) | (dB μ V/m) | (dB μ V) | (dB/m) | (dB) | (dB) | (cm) | (deg) | (P/A) | (H/V) |
| 802.11b CH 01 2412MHz | | 2352.32 | 55.79 | -18.21 | 74 | 50.41 | 32.09 | 8.26 | 34.97 | 379 | 321 | P | H |
| | | 2390 | 45.07 | -8.93 | 54 | 39.62 | 32.19 | 8.24 | 34.98 | 379 | 321 | A | H |
| | * | 2412 | 96.84 | - | - | 91.34 | 32.24 | 8.24 | 34.98 | 379 | 321 | P | H |
| | * | 2412 | 93.79 | - | - | 88.29 | 32.24 | 8.24 | 34.98 | 379 | 321 | A | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | 2372.27 | 55.3 | -18.7 | 74 | 49.87 | 32.14 | 8.26 | 34.97 | 200 | 216 | P | V |
| | | 2390 | 45.92 | -8.08 | 54 | 40.47 | 32.19 | 8.24 | 34.98 | 200 | 216 | A | V |
| | * | 2412 | 106.09 | - | - | 100.59 | 32.24 | 8.24 | 34.98 | 200 | 216 | P | V |
| | * | 2412 | 103.05 | - | - | 97.55 | 32.24 | 8.24 | 34.98 | 200 | 216 | A | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| 802.11b CH 11 2462MHz | * | 2462 | 100.85 | - | - | 95.14 | 32.4 | 8.3 | 34.99 | 200 | 49 | P | H |
| | * | 2462 | 97.84 | - | - | 92.13 | 32.4 | 8.3 | 34.99 | 200 | 49 | A | H |
| | | 2498.08 | 56.26 | -17.74 | 74 | 50.47 | 32.5 | 8.3 | 35.01 | 200 | 49 | P | H |
| | | 2483.52 | 45.79 | -8.21 | 54 | 40.04 | 32.45 | 8.3 | 35 | 200 | 49 | A | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | * | 2462 | 108.1 | - | - | 102.39 | 32.4 | 8.3 | 34.99 | 300 | 260 | P | V |
| | * | 2462 | 105.04 | - | - | 99.33 | 32.4 | 8.3 | 34.99 | 300 | 260 | A | V |
| | | 2486.96 | 57.26 | -16.74 | 74 | 51.51 | 32.45 | 8.3 | 35 | 300 | 260 | P | V |
| | | 2483.52 | 49.43 | -4.57 | 54 | 43.68 | 32.45 | 8.3 | 35 | 300 | 260 | A | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



2.4GHz 2400~2483.5MHz

WIFI 802.11b (Harmonic @ 3m)

| WIFI | Note | Frequency (MHz) | Level (dB μ V/m) | Over Limit (dB) | Limit Line (dB μ V/m) | Read Level (dB μ V) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|-----------------------------|---|----------------------|---------------------------|-------------------------|-----------------------------------|---------------------------------|-------------------------------|-------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802.11b CH 06 2437MHz | | 4872 | 39.59 | -34.41 | 74 | 53.44 | 33.54 | 11.9 | 59.29 | 100 | 0 | P | H |
| | | 7308 | 42.18 | -31.82 | 74 | 50.6 | 34.69 | 14.94 | 58.05 | 100 | 0 | P | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | 4872 | 42.29 | -31.71 | 74 | 56.14 | 33.54 | 11.9 | 59.29 | 100 | 0 | P | V |
| | | 7308 | 41.89 | -32.11 | 74 | 50.31 | 34.69 | 14.94 | 58.05 | 100 | 0 | P | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



2.4GHz 2400~2483.5MHz

WIFI 802.11g (Band Edge @ 3m)

| WIFI | Note | Frequency (MHz) | Level (dB μ V/m) | Over Limit (dB) | Limit Line (dB μ V/m) | Read Level (dB μ V) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|-----------------------------|---|----------------------|---------------------------|-------------------------|-----------------------------------|---------------------------------|-------------------------------|-------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802.11g CH 01 2412MHz | | 2384.13 | 56.16 | -17.84 | 74 | 50.75 | 32.14 | 8.24 | 34.97 | 380 | 323 | P | H |
| | | 2389.59 | 46.15 | -7.85 | 54 | 40.69 | 32.19 | 8.24 | 34.97 | 380 | 323 | A | H |
| | * | 2412 | 99.24 | - | - | 93.74 | 32.24 | 8.24 | 34.98 | 380 | 323 | P | H |
| | * | 2412 | 91.76 | - | - | 86.26 | 32.24 | 8.24 | 34.98 | 380 | 323 | A | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | 2389.8 | 58.8 | -15.2 | 74 | 53.35 | 32.19 | 8.24 | 34.98 | 129 | 216 | P | V |
| | | 2390 | 49.8 | -4.2 | 54 | 44.35 | 32.19 | 8.24 | 34.98 | 129 | 216 | A | V |
| | * | 2412 | 109.87 | - | - | 104.37 | 32.24 | 8.24 | 34.98 | 129 | 216 | P | V |
| | * | 2412 | 102.02 | - | - | 96.52 | 32.24 | 8.24 | 34.98 | 129 | 216 | A | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| 802.11g CH 11 2462MHz | * | 2462 | 100.19 | - | - | 94.48 | 32.4 | 8.3 | 34.99 | 200 | 46 | P | H |
| | * | 2462 | 92.2 | - | - | 86.49 | 32.4 | 8.3 | 34.99 | 200 | 46 | A | H |
| | | 2489.72 | 56.14 | -17.86 | 74 | 50.34 | 32.5 | 8.3 | 35 | 200 | 46 | P | H |
| | | 2488.48 | 46.27 | -7.73 | 54 | 40.47 | 32.5 | 8.3 | 35 | 200 | 46 | A | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | * | 2462 | 106.86 | - | - | 101.15 | 32.4 | 8.3 | 34.99 | 300 | 258 | P | V |
| | * | 2462 | 98.99 | - | - | 93.28 | 32.4 | 8.3 | 34.99 | 300 | 258 | A | V |
| | | 2485.72 | 57.14 | -16.86 | 74 | 51.39 | 32.45 | 8.3 | 35 | 300 | 258 | P | V |
| | | 2483.56 | 47.27 | -6.73 | 54 | 41.52 | 32.45 | 8.3 | 35 | 300 | 258 | A | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



2.4GHz 2400~2483.5MHz

WIFI 802.11g (Harmonic @ 3m)

| WIFI | Note | Frequency (MHz) | Level (dB μ V/m) | Over Limit (dB) | Limit Line (dB μ V/m) | Read Level (dB μ V) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|-----------------------------|---|----------------------|---------------------------|-------------------------|-----------------------------------|---------------------------------|-------------------------------|-------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802.11g CH 06 2437MHz | | 4872 | 39.13 | -34.87 | 74 | 52.98 | 33.54 | 11.9 | 59.29 | 100 | 0 | P | H |
| | | 7308 | 40.56 | -33.44 | 74 | 48.98 | 34.69 | 14.94 | 58.05 | 100 | 0 | P | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | 4872 | 39.15 | -34.85 | 74 | 53 | 33.54 | 11.9 | 59.29 | 100 | 0 | P | V |
| | | 7308 | 39.99 | -34.01 | 74 | 48.41 | 34.69 | 14.94 | 58.05 | 100 | 0 | P | V |
| | | | | | | | | | | | | | V |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



Emission below 1GHz

2.4GHz WIFI 802.11g (LF)

| WIFI | Note | Frequency | Level | Over | Limit | Read | Antenna | Cable | Preamp | Ant | Table | Peak | Pol. | |
|-------------------------|--------|--|-------|--------|-------|-------|---------|-------|--------|-----|-------|------|------|---|
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| 2.4GHz 802.11g LF | | 42.69 | 31.04 | -8.96 | 40 | 42.13 | 18.72 | 1.71 | 31.52 | - | - | P | H | |
| | | 195.24 | 31.93 | -11.57 | 43.5 | 44.92 | 15.75 | 2.72 | 31.46 | - | - | P | H | |
| | | 277.86 | 37.15 | -8.85 | 46 | 45.88 | 19.32 | 3.28 | 31.33 | - | - | P | H | |
| | | 314 | 34.12 | -11.88 | 46 | 41.77 | 20.2 | 3.43 | 31.28 | - | - | P | H | |
| | | 519.8 | 39.59 | -6.41 | 46 | 42.05 | 24.36 | 4.13 | 30.95 | 100 | 159 | P | H | |
| | | 950.3 | 35.3 | -10.7 | 46 | 30.21 | 30.2 | 5.4 | 30.51 | - | - | P | H | |
| | | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | | H |
| | | 30.54 | 35.84 | -4.16 | 40 | 40.03 | 25.46 | 1.71 | 31.36 | 100 | 111 | P | V | |
| | | 42.69 | 34.87 | -5.13 | 40 | 45.96 | 18.72 | 1.71 | 31.52 | - | - | P | V | |
| | | 149.61 | 34.88 | -8.62 | 43.5 | 46.04 | 17.73 | 2.62 | 31.51 | - | - | P | V | |
| | | 519.8 | 35.01 | -10.99 | 46 | 37.47 | 24.36 | 4.13 | 30.95 | - | - | P | V | |
| | | 650 | 35.09 | -10.91 | 46 | 35.36 | 25.9 | 4.59 | 30.76 | - | - | P | V | |
| | | 974.8 | 35.89 | -18.11 | 54 | 30.75 | 30.25 | 5.4 | 30.51 | - | - | P | V | |
| | | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | | V |
| | Remark | 1. No other spurious found. 2. All results are PASS against limit line. | | | | | | | | | | | | |



<Ant. No. 3 Chain 0 + 1>

2.4GHz 2400~2483.5MHz

WIFI 802.11b (Band Edge @ 3m)

| WIFI | Note | Frequency | Level | Over Limit | Limit Line | Read Level | Antenna Factor | Cable Loss | Preamp Factor | Ant Pos | Table Pos | Peak Avg. | Pol. |
|-----------------------------|---|-----------|------------------|------------|------------------|----------------|----------------|------------|---------------|---------|-----------|-----------|-------|
| | | (MHz) | (dB μ V/m) | (dB) | (dB μ V/m) | (dB μ V) | (dB/m) | (dB) | (dB) | (cm) | (deg) | (P/A) | (H/V) |
| 802.11b CH 01 2412MHz | | 2382.45 | 55.4 | -18.6 | 74 | 49.99 | 32.14 | 8.24 | 34.97 | 100 | 201 | P | H |
| | | 2390 | 45.41 | -8.59 | 54 | 39.96 | 32.19 | 8.24 | 34.98 | 100 | 201 | A | H |
| | * | 2412 | 101.95 | - | - | 96.45 | 32.24 | 8.24 | 34.98 | 100 | 201 | P | H |
| | * | 2412 | 98.97 | - | - | 93.47 | 32.24 | 8.24 | 34.98 | 100 | 201 | A | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | 2390 | 57.74 | -16.26 | 74 | 52.29 | 32.19 | 8.24 | 34.98 | 100 | 82 | P | V |
| | | 2390 | 50.01 | -3.99 | 54 | 44.56 | 32.19 | 8.24 | 34.98 | 100 | 82 | A | V |
| | * | 2412 | 112.2 | - | - | 106.7 | 32.24 | 8.24 | 34.98 | 100 | 82 | P | V |
| | * | 2412 | 109.23 | - | - | 103.73 | 32.24 | 8.24 | 34.98 | 100 | 82 | A | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| 802.11b CH 11 2462MHz | * | 2462 | 101.98 | - | - | 96.27 | 32.4 | 8.3 | 34.99 | 122 | 136 | P | H |
| | * | 2462 | 98.89 | - | - | 93.18 | 32.4 | 8.3 | 34.99 | 122 | 136 | A | H |
| | | 2483.52 | 55.63 | -18.37 | 74 | 49.88 | 32.45 | 8.3 | 35 | 122 | 136 | P | H |
| | | 2487.96 | 45.29 | -8.71 | 54 | 39.49 | 32.5 | 8.3 | 35 | 122 | 136 | A | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | * | 2462 | 110.07 | - | - | 104.36 | 32.4 | 8.3 | 34.99 | 100 | 115 | P | V |
| | * | 2462 | 106.99 | - | - | 101.28 | 32.4 | 8.3 | 34.99 | 100 | 115 | A | V |
| | | 2484.76 | 56.62 | -17.38 | 74 | 50.87 | 32.45 | 8.3 | 35 | 100 | 115 | P | V |
| | | 2483.6 | 47.72 | -6.28 | 54 | 41.97 | 32.45 | 8.3 | 35 | 100 | 115 | A | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



2.4GHz 2400~2483.5MHz

WIFI 802.11b (Harmonic @ 3m)

| WIFI | Note | Frequency (MHz) | Level (dB μ V/m) | Over Limit (dB) | Limit Line (dB μ V/m) | Read Level (dB μ V) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|-----------------------------|---|----------------------|---------------------------|-------------------------|-----------------------------------|---------------------------------|-------------------------------|-------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802.11b CH 06 2437MHz | | 4872 | 38.83 | -35.17 | 74 | 52.68 | 33.54 | 11.9 | 59.29 | 100 | 0 | P | H |
| | | 7308 | 41.01 | -32.99 | 74 | 49.43 | 34.69 | 14.94 | 58.05 | 100 | 0 | P | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | 4872 | 41.36 | -32.64 | 74 | 55.21 | 33.54 | 11.9 | 59.29 | 100 | 0 | P | V |
| | | 7308 | 42.44 | -31.56 | 74 | 50.86 | 34.69 | 14.94 | 58.05 | 100 | 0 | P | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



2.4GHz 2400~2483.5MHz

WIFI 802.11g (Band Edge @ 3m)

| WIFI | Note | Frequency (MHz) | Level (dB μ V/m) | Over Limit (dB) | Limit Line (dB μ V/m) | Read Level (dB μ V) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|-----------------------------|---|----------------------|---------------------------|-------------------------|-----------------------------------|---------------------------------|-------------------------------|-------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802.11g CH 01 2412MHz | | 2353.47 | 55.66 | -18.34 | 74 | 50.28 | 32.09 | 8.26 | 34.97 | 100 | 226 | P | H |
| | | 2389.38 | 46.09 | -7.91 | 54 | 40.63 | 32.19 | 8.24 | 34.97 | 100 | 226 | A | H |
| | * | 2412 | 101.27 | - | - | 95.77 | 32.24 | 8.24 | 34.98 | 100 | 226 | P | H |
| | * | 2412 | 94.02 | - | - | 88.52 | 32.24 | 8.24 | 34.98 | 100 | 226 | A | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | 2390 | 58.41 | -15.59 | 74 | 52.96 | 32.19 | 8.24 | 34.98 | 101 | 115 | P | V |
| | | 2390 | 49.67 | -4.33 | 54 | 44.22 | 32.19 | 8.24 | 34.98 | 101 | 115 | A | V |
| | * | 2412 | 108.37 | - | - | 102.87 | 32.24 | 8.24 | 34.98 | 101 | 115 | P | V |
| | * | 2412 | 101.3 | - | - | 95.8 | 32.24 | 8.24 | 34.98 | 101 | 115 | A | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| 802.11g CH 11 2462MHz | * | 2462 | 101.12 | - | - | 95.41 | 32.4 | 8.3 | 34.99 | 380 | 4 | P | H |
| | * | 2462 | 94.71 | - | - | 89 | 32.4 | 8.3 | 34.99 | 380 | 4 | A | H |
| | | 2498.08 | 56.05 | -17.95 | 74 | 50.26 | 32.5 | 8.3 | 35.01 | 380 | 4 | P | H |
| | | 2484.88 | 46.25 | -7.75 | 54 | 40.5 | 32.45 | 8.3 | 35 | 380 | 4 | A | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | * | 2462 | 108.5 | - | - | 102.79 | 32.4 | 8.3 | 34.99 | 200 | 172 | P | V |
| | * | 2462 | 100.67 | - | - | 94.96 | 32.4 | 8.3 | 34.99 | 200 | 172 | A | V |
| | | 2488.92 | 56.86 | -17.14 | 74 | 51.06 | 32.5 | 8.3 | 35 | 200 | 172 | P | V |
| | | 2483.72 | 48.08 | -5.92 | 54 | 42.33 | 32.45 | 8.3 | 35 | 200 | 172 | A | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



2.4GHz 2400~2483.5MHz

WIFI 802.11g (Harmonic @ 3m)

| WIFI | Note | Frequency (MHz) | Level (dB μ V/m) | Over Limit (dB) | Limit Line (dB μ V/m) | Read Level (dB μ V) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|-----------------------------|---|----------------------|---------------------------|-------------------------|-----------------------------------|---------------------------------|-------------------------------|-------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802.11g CH 06 2437MHz | | 4872 | 40.25 | -33.75 | 74 | 54.1 | 33.54 | 11.9 | 59.29 | 100 | 0 | P | H |
| | | 7308 | 40.49 | -33.51 | 74 | 48.91 | 34.69 | 14.94 | 58.05 | 100 | 0 | P | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | 4872 | 39.79 | -34.21 | 74 | 53.64 | 33.54 | 11.9 | 59.29 | 100 | 0 | P | V |
| | | 7308 | 41.55 | -32.45 | 74 | 49.97 | 34.69 | 14.94 | 58.05 | 100 | 0 | P | V |
| | | | | | | | | | | | | | V |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



2.4GHz 2400~2483.5MHz

WIFI 802.11ac VHT20 (Band Edge @ 3m)

| WIFI | Note | Frequency (MHz) | Level (dB μ V/m) | Over Limit (dB) | Limit Line (dB μ V/m) | Read Level (dB μ V) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|---------------------------------------|---|----------------------|---------------------------|-------------------------|-----------------------------------|---------------------------------|-------------------------------|-------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802.11ac VHT20 CH 01 2412MHz | | 2385.29 | 55.85 | -18.15 | 74 | 50.44 | 32.14 | 8.24 | 34.97 | 100 | 226 | P | H |
| | | 2389.59 | 45.91 | -8.09 | 54 | 40.45 | 32.19 | 8.24 | 34.97 | 100 | 226 | A | H |
| | * | 2412 | 98.99 | - | - | 93.49 | 32.24 | 8.24 | 34.98 | 100 | 226 | P | H |
| | * | 2412 | 91.71 | - | - | 86.21 | 32.24 | 8.24 | 34.98 | 100 | 226 | A | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | 2389.49 | 57.71 | -16.29 | 74 | 52.25 | 32.19 | 8.24 | 34.97 | 100 | 81 | P | V |
| | | 2389.59 | 48.7 | -5.3 | 54 | 43.24 | 32.19 | 8.24 | 34.97 | 100 | 81 | A | V |
| | * | 2412 | 105.95 | - | - | 100.45 | 32.24 | 8.24 | 34.98 | 100 | 81 | P | V |
| | * | 2412 | 98.78 | - | - | 93.28 | 32.24 | 8.24 | 34.98 | 100 | 81 | A | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| 802.11ac VHT20 CH 11 2462MHz | * | 2462 | 101.09 | - | - | 95.38 | 32.4 | 8.3 | 34.99 | 100 | 136 | P | H |
| | * | 2462 | 92.59 | - | - | 86.88 | 32.4 | 8.3 | 34.99 | 100 | 136 | A | H |
| | | 2489.12 | 56.18 | -17.82 | 74 | 50.38 | 32.5 | 8.3 | 35 | 100 | 136 | P | H |
| | | 2484.72 | 46.29 | -7.71 | 54 | 40.54 | 32.45 | 8.3 | 35 | 100 | 136 | A | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | * | 2462 | 107.9 | - | - | 102.19 | 32.4 | 8.3 | 34.99 | 100 | 115 | P | V |
| | * | 2462 | 100.76 | - | - | 95.05 | 32.4 | 8.3 | 34.99 | 100 | 115 | A | V |
| | | 2483.72 | 57.7 | -16.3 | 74 | 51.95 | 32.45 | 8.3 | 35 | 100 | 115 | P | V |
| | | 2483.6 | 48.62 | -5.38 | 54 | 42.87 | 32.45 | 8.3 | 35 | 100 | 115 | A | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



2.4GHz 2400~2483.5MHz

WIFI 802.11ac VHT20 (Harmonic @ 3m)

| WIFI | Note | Frequency (MHz) | Level (dB μ V/m) | Over Limit (dB) | Limit Line (dB μ V/m) | Read Level (dB μ V) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|---------------------------------------|---|----------------------|---------------------------|-------------------------|-----------------------------------|---------------------------------|-------------------------------|-------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802.11ac VHT20 CH 06 2437MHz | | 4872 | 38.95 | -35.05 | 74 | 52.8 | 33.54 | 11.9 | 59.29 | 100 | 0 | P | H |
| | | 7308 | 40.55 | -33.45 | 74 | 48.97 | 34.69 | 14.94 | 58.05 | 100 | 0 | P | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | 4872 | 41.19 | -32.81 | 74 | 55.04 | 33.54 | 11.9 | 59.29 | 100 | 0 | P | V |
| | | 7308 | 42.1 | -31.9 | 74 | 50.52 | 34.69 | 14.94 | 58.05 | 100 | 0 | P | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



2.4GHz 2400~2483.5MHz

WIFI 802.11ac VHT40 (Band Edge @ 3m)

| WIFI | Note | Frequency (MHz) | Level (dB μ V/m) | Over Limit (dB) | Limit Line (dB μ V/m) | Read Level (dB μ V) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|---------------------------------------|------|----------------------|---|-------------------------|-----------------------------------|---------------------------------|-------------------------------|-------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802.11ac VHT40 CH 03 2422MHz | | 2324 | 55.21 | -18.79 | 74 | 49.91 | 31.98 | 8.28 | 34.96 | 100 | 226 | P | H |
| | | 2389.94 | 46.74 | -7.26 | 54 | 41.29 | 32.19 | 8.24 | 34.98 | 100 | 226 | A | H |
| | * | 2422 | 94.4 | - | - | 88.83 | 32.29 | 8.27 | 34.99 | 100 | 226 | P | H |
| | * | 2422 | 86.97 | - | - | 81.4 | 32.29 | 8.27 | 34.99 | 100 | 226 | A | H |
| | | 2488.94 | 55.24 | -18.76 | 74 | 49.44 | 32.5 | 8.3 | 35 | 100 | 226 | P | H |
| | | 2490.48 | 46.82 | -7.18 | 54 | 41.02 | 32.5 | 8.3 | 35 | 100 | 226 | A | H |
| | | 2389.94 | 57.55 | -16.45 | 74 | 52.1 | 32.19 | 8.24 | 34.98 | 100 | 278 | P | V |
| | | 2389.8 | 48.65 | -5.35 | 54 | 43.2 | 32.19 | 8.24 | 34.98 | 100 | 278 | A | V |
| | * | 2422 | 100.99 | - | - | 95.42 | 32.29 | 8.27 | 34.99 | 100 | 278 | P | V |
| | * | 2422 | 92.93 | - | - | 87.36 | 32.29 | 8.27 | 34.99 | 100 | 278 | A | V |
| 802.11ac VHT40 CH 09 2452MHz | | 2483.62 | 55.82 | -18.18 | 74 | 50.07 | 32.45 | 8.3 | 35 | 100 | 278 | P | V |
| | | 2490.13 | 46.77 | -7.23 | 54 | 40.97 | 32.5 | 8.3 | 35 | 100 | 278 | A | V |
| | | 2374.54 | 56.31 | -17.69 | 74 | 50.88 | 32.14 | 8.26 | 34.97 | 100 | 136 | P | H |
| | | 2385.88 | 46.54 | -7.46 | 54 | 41.08 | 32.19 | 8.24 | 34.97 | 100 | 136 | A | H |
| | * | 2452 | 94.64 | - | - | 89.02 | 32.34 | 8.27 | 34.99 | 100 | 136 | P | H |
| | * | 2452 | 87.57 | - | - | 81.95 | 32.34 | 8.27 | 34.99 | 100 | 136 | A | H |
| | | 2483.62 | 55.87 | -18.13 | 74 | 50.12 | 32.45 | 8.3 | 35 | 100 | 136 | P | H |
| | | 2494.19 | 46.75 | -7.25 | 54 | 40.96 | 32.5 | 8.3 | 35.01 | 100 | 136 | A | H |
| | | 2345.14 | 56.3 | -17.7 | 74 | 50.98 | 32.03 | 8.26 | 34.97 | 100 | 115 | P | V |
| | | 2388.68 | 46.33 | -7.67 | 54 | 40.87 | 32.19 | 8.24 | 34.97 | 100 | 115 | A | V |
| Remark | * | 2452 | 102.85 | - | - | 97.23 | 32.34 | 8.27 | 34.99 | 100 | 115 | P | V |
| | * | 2452 | 95.43 | - | - | 89.81 | 32.34 | 8.27 | 34.99 | 100 | 115 | A | V |
| | | 2486.63 | 55.71 | -18.29 | 74 | 49.96 | 32.45 | 8.3 | 35 | 100 | 115 | P | V |
| | | 2483.97 | 48.19 | -5.81 | 54 | 42.44 | 32.45 | 8.3 | 35 | 100 | 115 | A | V |
| | | 1. | No other spurious found. | | | | | | | | | | |
| | | 2. | All results are PASS against Peak and Average limit line. | | | | | | | | | | |



2.4GHz 2400~2483.5MHz

WIFI 802.11ac VHT40 (Harmonic @ 3m)

| WIFI | Note | Frequency (MHz) | Level (dB μ V/m) | Over Limit (dB) | Limit Line (dB μ V/m) | Read Level (dB μ V) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|---------------------------------------|---|----------------------|---------------------------|-------------------------|-----------------------------------|---------------------------------|-------------------------------|-------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802.11ac VHT40 CH 06 2437MHz | | 4872 | 39.41 | -34.59 | 74 | 53.26 | 33.54 | 11.9 | 59.29 | 100 | 0 | P | H |
| | | 7308 | 41.37 | -32.63 | 74 | 49.79 | 34.69 | 14.94 | 58.05 | 100 | 0 | P | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | 4872 | 38.72 | -35.28 | 74 | 52.57 | 33.54 | 11.9 | 59.29 | 100 | 0 | P | V |
| | | 7308 | 41.55 | -32.45 | 74 | 49.97 | 34.69 | 14.94 | 58.05 | 100 | 0 | P | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



Emission below 1GHz

2.4GHz WIFI 802.11b (LF)

| WIFI | Note | Frequency | Level | Over | Limit | Read | Antenna | Cable | Preamp | Ant | Table | Peak | Pol. |
|-------------------------|--------|--|-------|--------|-------|-------|---------|-------|--------|-----|-------|------|------|
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| 2.4GHz 802.11b LF | | 196.05 | 31.67 | -11.83 | 43.5 | 44.6 | 15.8 | 2.72 | 31.45 | - | - | P | H |
| | | 248.7 | 32.94 | -13.06 | 46 | 42.47 | 18.82 | 3.03 | 31.38 | - | - | P | H |
| | | 298.11 | 35.71 | -10.29 | 46 | 43.95 | 19.78 | 3.28 | 31.3 | - | - | P | H |
| | | 316.1 | 34.15 | -11.85 | 46 | 41.73 | 20.26 | 3.43 | 31.27 | - | - | P | H |
| | | 519.8 | 41.44 | -4.56 | 46 | 43.9 | 24.36 | 4.13 | 30.95 | 100 | 99 | P | H |
| | | 956.6 | 35.45 | -10.55 | 46 | 30.35 | 30.21 | 5.4 | 30.51 | - | - | P | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | 30.81 | 35.6 | -4.4 | 40 | 39.79 | 25.46 | 1.71 | 31.36 | 100 | 222 | P | V |
| | | 42.69 | 35.46 | -4.54 | 40 | 46.55 | 18.72 | 1.71 | 31.52 | - | - | P | V |
| | | 148.8 | 33.35 | -10.15 | 43.5 | 44.49 | 17.75 | 2.62 | 31.51 | - | - | P | V |
| | | 390.3 | 34.13 | -11.87 | 46 | 39.3 | 22.16 | 3.82 | 31.15 | - | - | P | V |
| | | 519.8 | 35.68 | -10.32 | 46 | 38.14 | 24.36 | 4.13 | 30.95 | - | - | P | V |
| | | 974.8 | 35.64 | -18.36 | 54 | 30.5 | 30.25 | 5.4 | 30.51 | - | - | P | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| | Remark | 1. No other spurious found. 2. All results are PASS against limit line. | | | | | | | | | | | |



<Ant. No. 4 Chain 0>

2.4GHz 2400~2483.5MHz

WIFI 802.11b (Band Edge @ 3m)

| WIFI | Note | Frequency | Level | Over Limit | Limit Line | Read Level | Antenna Factor | Cable Loss | Preamp Factor | Ant Pos | Table Pos | Peak Avg. | Pol. |
|-----------------------------|---|-----------|------------------|------------|------------------|----------------|----------------|------------|---------------|---------|-----------|-----------|-------|
| | | (MHz) | (dB μ V/m) | (dB) | (dB μ V/m) | (dB μ V) | (dB/m) | (dB) | (dB) | (cm) | (deg) | (P/A) | (H/V) |
| 802.11b CH 01 2412MHz | | 2315.57 | 55.86 | -18.14 | 74 | 50.61 | 31.93 | 8.28 | 34.96 | 133 | 1 | P | H |
| | | 2390 | 46.25 | -7.75 | 54 | 40.8 | 32.19 | 8.24 | 34.98 | 133 | 1 | A | H |
| | * | 2412 | 106.28 | - | - | 100.78 | 32.24 | 8.24 | 34.98 | 133 | 1 | P | H |
| | * | 2412 | 103.25 | - | - | 97.75 | 32.24 | 8.24 | 34.98 | 133 | 1 | A | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | 2389.8 | 58.88 | -15.12 | 74 | 53.43 | 32.19 | 8.24 | 34.98 | 327 | 0 | P | V |
| | | 2390 | 52.72 | -1.28 | 54 | 47.27 | 32.19 | 8.24 | 34.98 | 327 | 0 | A | V |
| | * | 2412 | 113.05 | - | - | 107.55 | 32.24 | 8.24 | 34.98 | 327 | 0 | P | V |
| | * | 2412 | 110.07 | - | - | 104.57 | 32.24 | 8.24 | 34.98 | 327 | 0 | A | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| 802.11b CH 11 2462MHz | * | 2462 | 106.05 | - | - | 100.34 | 32.4 | 8.3 | 34.99 | 209 | 1 | P | H |
| | * | 2462 | 103.04 | - | - | 97.33 | 32.4 | 8.3 | 34.99 | 209 | 1 | A | H |
| | | 2483.52 | 56.74 | -17.26 | 74 | 50.99 | 32.45 | 8.3 | 35 | 209 | 1 | P | H |
| | | 2483.52 | 47.24 | -6.76 | 54 | 41.49 | 32.45 | 8.3 | 35 | 209 | 1 | A | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | * | 2462 | 113.11 | - | - | 107.4 | 32.4 | 8.3 | 34.99 | 351 | 0 | P | V |
| | * | 2462 | 110.17 | - | - | 104.46 | 32.4 | 8.3 | 34.99 | 351 | 0 | A | V |
| | | 2483.52 | 59.68 | -14.32 | 74 | 53.93 | 32.45 | 8.3 | 35 | 351 | 0 | P | V |
| | | 2483.52 | 52.8 | -1.2 | 54 | 47.05 | 32.45 | 8.3 | 35 | 351 | 0 | A | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



2.4GHz 2400~2483.5MHz

WIFI 802.11b (Harmonic @ 3m)

| WIFI | Note | Frequency (MHz) | Level (dB μ V/m) | Over Limit (dB) | Limit Line (dB μ V/m) | Read Level (dB μ V) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|-----------------------------|---|----------------------|---------------------------|-------------------------|-----------------------------------|---------------------------------|-------------------------------|-------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802.11b CH 06 2437MHz | | 4874 | 40.8 | -33.2 | 74 | 54.65 | 33.54 | 11.9 | 59.29 | 100 | 0 | P | H |
| | | 7311 | 41.07 | -32.93 | 74 | 49.49 | 34.69 | 14.94 | 58.05 | 100 | 0 | P | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | 4874 | 46.59 | -27.41 | 74 | 60.44 | 33.54 | 11.9 | 59.29 | 100 | 0 | P | V |
| | | 7311 | 44.62 | -29.38 | 74 | 53.04 | 34.69 | 14.94 | 58.05 | 100 | 0 | P | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



2.4GHz 2400~2483.5MHz

WIFI 802.11g (Band Edge @ 3m)

| WIFI | Note | Frequency (MHz) | Level (dB μ V/m) | Over Limit (dB) | Limit Line (dB μ V/m) | Read Level (dB μ V) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|-----------------------------|---|----------------------|---------------------------|-------------------------|-----------------------------------|---------------------------------|-------------------------------|-------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802.11g CH 01 2412MHz | | 2388.54 | 55.74 | -18.26 | 74 | 50.28 | 32.19 | 8.24 | 34.97 | 130 | 0 | P | H |
| | | 2390 | 46.58 | -7.42 | 54 | 41.13 | 32.19 | 8.24 | 34.98 | 130 | 0 | A | H |
| | * | 2412 | 103.43 | - | - | 97.93 | 32.24 | 8.24 | 34.98 | 130 | 0 | P | H |
| | * | 2412 | 95.73 | - | - | 90.23 | 32.24 | 8.24 | 34.98 | 130 | 0 | A | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | 2389.59 | 60.35 | -13.65 | 74 | 54.89 | 32.19 | 8.24 | 34.97 | 328 | 3 | P | V |
| | | 2390 | 51.49 | -2.51 | 54 | 46.04 | 32.19 | 8.24 | 34.98 | 328 | 3 | A | V |
| | * | 2412 | 110.41 | - | - | 104.91 | 32.24 | 8.24 | 34.98 | 328 | 3 | P | V |
| | * | 2412 | 102.8 | - | - | 97.3 | 32.24 | 8.24 | 34.98 | 328 | 3 | A | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| 802.11g CH 11 2462MHz | * | 2462 | 103.29 | - | - | 97.58 | 32.4 | 8.3 | 34.99 | 210 | 0 | P | H |
| | * | 2462 | 95.41 | - | - | 89.7 | 32.4 | 8.3 | 34.99 | 210 | 0 | A | H |
| | | 2483.68 | 55.91 | -18.09 | 74 | 50.16 | 32.45 | 8.3 | 35 | 210 | 0 | P | H |
| | | 2483.56 | 46.44 | -7.56 | 54 | 40.69 | 32.45 | 8.3 | 35 | 210 | 0 | A | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | * | 2462 | 110.69 | - | - | 104.98 | 32.4 | 8.3 | 34.99 | 351 | 3 | P | V |
| | * | 2462 | 102.82 | - | - | 97.11 | 32.4 | 8.3 | 34.99 | 351 | 3 | A | V |
| | | 2488.48 | 59.02 | -14.98 | 74 | 53.22 | 32.5 | 8.3 | 35 | 351 | 3 | P | V |
| | | 2483.68 | 49.87 | -4.13 | 54 | 44.12 | 32.45 | 8.3 | 35 | 351 | 3 | A | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



2.4GHz 2400~2483.5MHz

WIFI 802.11g (Harmonic @ 3m)

| WIFI | Note | Frequency (MHz) | Level (dB μ V/m) | Over Limit (dB) | Limit Line (dB μ V/m) | Read Level (dB μ V) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|-----------------------------|---|----------------------|---------------------------|-------------------------|-----------------------------------|---------------------------------|-------------------------------|-------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802.11g CH 06 2437MHz | | 4874 | 40.85 | -33.15 | 74 | 54.7 | 33.54 | 11.9 | 59.29 | 100 | 0 | P | H |
| | | 7311 | 40.81 | -33.19 | 74 | 49.23 | 34.69 | 14.94 | 58.05 | 100 | 0 | P | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | 4874 | 43.39 | -30.61 | 74 | 57.24 | 33.54 | 11.9 | 59.29 | 100 | 0 | P | V |
| | | 7311 | 43.07 | -30.93 | 74 | 51.49 | 34.69 | 14.94 | 58.05 | 100 | 0 | P | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



Emission below 1GHz

2.4GHz WIFI 802.11b (LF)

| WIFI | Note | Frequency | Level | Over | Limit | Read | Antenna | Cable | Preamp | Ant | Table | Peak | Pol. | |
|-------------------------|--------|--|-------|--------|-------|-------|---------|-------|--------|-----|-------|------|------|--|
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| 2.4GHz 802.11b LF | | 65.1 | 32.95 | -7.05 | 40 | 50.08 | 12.35 | 2.11 | 31.59 | 100 | 0 | P | H | |
| | | 96.15 | 31.34 | -12.16 | 43.5 | 44.91 | 15.88 | 2.11 | 31.56 | - | - | P | H | |
| | | 187.14 | 33.37 | -10.13 | 43.5 | 46.64 | 15.47 | 2.72 | 31.46 | - | - | P | H | |
| | | 325.2 | 34.41 | -11.59 | 46 | 41.74 | 20.5 | 3.43 | 31.26 | - | - | P | H | |
| | | 519.8 | 37.71 | -8.29 | 46 | 40.17 | 24.36 | 4.13 | 30.95 | - | - | P | H | |
| | | 650 | 34.63 | -11.37 | 46 | 34.9 | 25.9 | 4.59 | 30.76 | - | - | P | H | |
| | | | | | | | | | | | | | H | |
| | | | | | | | | | | | | | H | |
| | | | | | | | | | | | | | H | |
| | | | | | | | | | | | | | H | |
| | | | | | | | | | | | | | H | |
| | | | | | | | | | | | | | H | |
| | | | | | | | | | | | | | H | |
| | | | | | | | | | | | | | H | |
| | | | | | | | | | | | | | H | |
| | | 31.62 | 36.15 | -3.85 | 40 | 40.9 | 24.92 | 1.71 | 31.38 | - | - | P | V | |
| | | 65.1 | 31.02 | -8.98 | 40 | 48.15 | 12.35 | 2.11 | 31.59 | - | - | P | V | |
| | | 186.6 | 33.16 | -10.34 | 43.5 | 46.45 | 15.46 | 2.72 | 31.47 | - | - | P | V | |
| | | 325.2 | 37.47 | -8.53 | 46 | 44.8 | 20.5 | 3.43 | 31.26 | - | - | P | V | |
| | | 519.8 | 42.21 | -3.79 | 46 | 44.67 | 24.36 | 4.13 | 30.95 | 100 | 39 | P | V | |
| | | 650 | 35.95 | -10.05 | 46 | 36.22 | 25.9 | 4.59 | 30.76 | - | - | P | V | |
| | | | | | | | | | | | | | V | |
| | | | | | | | | | | | | | V | |
| | | | | | | | | | | | | | V | |
| | | | | | | | | | | | | | V | |
| | | | | | | | | | | | | | V | |
| | | | | | | | | | | | | | V | |
| | | | | | | | | | | | | | V | |
| | | | | | | | | | | | | | V | |
| | Remark | 1. No other spurious found. 2. All results are PASS against limit line. | | | | | | | | | | | | |



<Ant. No. 4 Chain 1>

2.4GHz 2400~2483.5MHz

WIFI 802.11b (Band Edge @ 3m)

| WIFI | Note | Frequency | Level | Over Limit | Limit Line | Read Level | Antenna Factor | Cable Loss | Preamp Factor | Ant Pos | Table Pos | Peak Avg. | Pol. |
|-----------------------------|---|-----------|------------------|------------|------------------|----------------|----------------|------------|---------------|---------|-----------|-----------|-------|
| | | (MHz) | (dB μ V/m) | (dB) | (dB μ V/m) | (dB μ V) | (dB/m) | (dB) | (dB) | (cm) | (deg) | (P/A) | (H/V) |
| 802.11b CH 01 2412MHz | | 2340.14 | 55.54 | -18.46 | 74 | 50.22 | 32.03 | 8.26 | 34.97 | 100 | 126 | P | H |
| | | 2390 | 45.25 | -8.75 | 54 | 39.8 | 32.19 | 8.24 | 34.98 | 100 | 126 | A | H |
| | * | 2412 | 98.37 | - | - | 92.87 | 32.24 | 8.24 | 34.98 | 100 | 126 | P | H |
| | * | 2412 | 95.37 | - | - | 89.87 | 32.24 | 8.24 | 34.98 | 100 | 126 | A | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | 2378.36 | 56.57 | -17.43 | 74 | 51.14 | 32.14 | 8.26 | 34.97 | 356 | 0 | P | V |
| | | 2390 | 46.81 | -7.19 | 54 | 41.36 | 32.19 | 8.24 | 34.98 | 356 | 0 | A | V |
| | * | 2412 | 106.38 | - | - | 100.88 | 32.24 | 8.24 | 34.98 | 356 | 0 | P | V |
| | * | 2412 | 103.38 | - | - | 97.88 | 32.24 | 8.24 | 34.98 | 356 | 0 | A | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| 802.11b CH 11 2462MHz | * | 2462 | 100.87 | - | - | 95.16 | 32.4 | 8.3 | 34.99 | 100 | 135 | P | H |
| | * | 2462 | 97.74 | - | - | 92.03 | 32.4 | 8.3 | 34.99 | 100 | 135 | A | H |
| | | 2489.48 | 56.74 | -17.26 | 74 | 50.94 | 32.5 | 8.3 | 35 | 100 | 135 | P | H |
| | | 2483.52 | 47.11 | -6.89 | 54 | 41.36 | 32.45 | 8.3 | 35 | 100 | 135 | A | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | * | 2462 | 108.36 | - | - | 102.65 | 32.4 | 8.3 | 34.99 | 342 | 0 | P | V |
| | * | 2462 | 105.23 | - | - | 99.52 | 32.4 | 8.3 | 34.99 | 342 | 0 | A | V |
| | | 2483.8 | 58.89 | -15.11 | 74 | 53.14 | 32.45 | 8.3 | 35 | 342 | 0 | P | V |
| | | 2483.52 | 50.8 | -3.2 | 54 | 45.05 | 32.45 | 8.3 | 35 | 342 | 0 | A | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



2.4GHz 2400~2483.5MHz

WIFI 802.11b (Harmonic @ 3m)

| WIFI | Note | Frequency (MHz) | Level (dB μ V/m) | Over Limit (dB) | Limit Line (dB μ V/m) | Read Level (dB μ V) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|-----------------------------|---|----------------------|---------------------------|-------------------------|-----------------------------------|---------------------------------|-------------------------------|-------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802.11b CH 06 2437MHz | | 4874 | 41.4 | -32.6 | 74 | 55.25 | 33.54 | 11.9 | 59.29 | 100 | 0 | P | H |
| | | 7311 | 40.88 | -33.12 | 74 | 49.3 | 34.69 | 14.94 | 58.05 | 100 | 0 | P | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | 4874 | 47.93 | -26.07 | 74 | 61.78 | 33.54 | 11.9 | 59.29 | 100 | 0 | P | V |
| | | 7311 | 41.65 | -32.35 | 74 | 50.07 | 34.69 | 14.94 | 58.05 | 100 | 0 | P | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



2.4GHz 2400~2483.5MHz

WIFI 802.11g (Band Edge @ 3m)

| WIFI | Note | Frequency (MHz) | Level (dB μ V/m) | Over Limit (dB) | Limit Line (dB μ V/m) | Read Level (dB μ V) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|-----------------------------|---|----------------------|---------------------------|-------------------------|-----------------------------------|---------------------------------|-------------------------------|-------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802.11g CH 01 2412MHz | | 2340.66 | 55.97 | -18.03 | 74 | 50.65 | 32.03 | 8.26 | 34.97 | 100 | 283 | P | H |
| | | 2390 | 47.3 | -6.7 | 54 | 41.85 | 32.19 | 8.24 | 34.98 | 100 | 283 | A | H |
| | * | 2412 | 101.24 | - | - | 95.74 | 32.24 | 8.24 | 34.98 | 100 | 283 | P | H |
| | * | 2412 | 93.79 | - | - | 88.29 | 32.24 | 8.24 | 34.98 | 100 | 283 | A | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | 2389.17 | 60.79 | -13.21 | 74 | 55.33 | 32.19 | 8.24 | 34.97 | 322 | 0 | P | V |
| | | 2390 | 51.5 | -2.5 | 54 | 46.05 | 32.19 | 8.24 | 34.98 | 322 | 0 | A | V |
| | * | 2412 | 108.64 | - | - | 103.14 | 32.24 | 8.24 | 34.98 | 322 | 0 | P | V |
| | * | 2412 | 101.01 | - | - | 95.51 | 32.24 | 8.24 | 34.98 | 322 | 0 | A | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| 802.11g CH 11 2462MHz | * | 2462 | 99.67 | - | - | 93.96 | 32.4 | 8.3 | 34.99 | 100 | 136 | P | H |
| | * | 2462 | 92.19 | - | - | 86.48 | 32.4 | 8.3 | 34.99 | 100 | 136 | A | H |
| | | 2490.84 | 56.23 | -17.77 | 74 | 50.43 | 32.5 | 8.3 | 35 | 100 | 136 | P | H |
| | | 2484.64 | 46.85 | -7.15 | 54 | 41.1 | 32.45 | 8.3 | 35 | 100 | 136 | A | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | * | 2462 | 107.55 | - | - | 101.84 | 32.4 | 8.3 | 34.99 | 342 | 0 | P | V |
| | * | 2462 | 99.81 | - | - | 94.1 | 32.4 | 8.3 | 34.99 | 342 | 0 | A | V |
| | | 2483.52 | 58.87 | -15.13 | 74 | 53.12 | 32.45 | 8.3 | 35 | 342 | 0 | P | V |
| | | 2483.6 | 49.21 | -4.79 | 54 | 43.46 | 32.45 | 8.3 | 35 | 342 | 0 | A | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



2.4GHz 2400~2483.5MHz

WIFI 802.11g (Harmonic @ 3m)

| WIFI | Note | Frequency (MHz) | Level (dB μ V/m) | Over Limit (dB) | Limit Line (dB μ V/m) | Read Level (dB μ V) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|-----------------------------|------|---|---------------------------|-------------------------|-----------------------------------|---------------------------------|-------------------------------|-------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802.11g CH 06 2437MHz | | 4874 | 39.69 | -34.31 | 74 | 53.54 | 33.54 | 11.9 | 59.29 | 100 | 0 | P | H |
| | | 7311 | 40.18 | -33.82 | 74 | 48.6 | 34.69 | 14.94 | 58.05 | 100 | 0 | P | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | 4874 | 46.71 | -27.29 | 74 | 60.56 | 33.54 | 11.9 | 59.29 | 100 | 0 | P | V |
| | | 7311 | 40.97 | -33.03 | 74 | 49.39 | 34.69 | 14.94 | 58.05 | 100 | 0 | P | V |
| | | | | | | | | | | | | | V |
| Remark | | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | |



Emission below 1GHz

2.4GHz WIFI 802.11g (LF)

| WIFI | Note | Frequency | Level | Over | Limit | Read | Antenna | Cable | Preamp | Ant | Table | Peak | Pol. | |
|-------------------------|--------|--|-------|--------|-------|-------|---------|-------|--------|-----|-------|------|------|---|
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| 2.4GHz 802.11g LF | | 65.1 | 31.32 | -8.68 | 40 | 48.45 | 12.35 | 2.11 | 31.59 | 100 | 78 | P | H | |
| | | 149.88 | 28.88 | -14.62 | 43.5 | 40.07 | 17.7 | 2.62 | 31.51 | - | - | P | H | |
| | | 186.87 | 32.33 | -11.17 | 43.5 | 45.6 | 15.47 | 2.72 | 31.46 | - | - | P | H | |
| | | 325.2 | 33.65 | -12.35 | 46 | 40.98 | 20.5 | 3.43 | 31.26 | - | - | P | H | |
| | | 519.8 | 33.37 | -12.63 | 46 | 35.83 | 24.36 | 4.13 | 30.95 | - | - | P | H | |
| | | 780.2 | 34.49 | -11.51 | 46 | 32.62 | 27.5 | 4.98 | 30.61 | - | - | P | H | |
| | | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | | H |
| | | 31.35 | 35.83 | -4.17 | 40 | 40.04 | 25.46 | 1.71 | 31.38 | - | - | P | V | |
| | | 152.58 | 31.65 | -11.85 | 43.5 | 42.97 | 17.56 | 2.62 | 31.5 | - | - | P | V | |
| | | 187.14 | 33.19 | -10.31 | 43.5 | 46.46 | 15.47 | 2.72 | 31.46 | - | - | P | V | |
| | | 325.2 | 37.26 | -8.74 | 46 | 44.59 | 20.5 | 3.43 | 31.26 | - | - | P | V | |
| | | 519.8 | 42.02 | -3.98 | 46 | 44.48 | 24.36 | 4.13 | 30.95 | 100 | 55 | P | V | |
| | | 715.1 | 38.01 | -7.99 | 46 | 37.23 | 26.64 | 4.81 | 30.67 | - | - | P | V | |
| | | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | | V |
| | Remark | 1. No other spurious found. 2. All results are PASS against limit line. | | | | | | | | | | | | |



<Ant. No. 4 Chain 0 + 1>

2.4GHz 2400~2483.5MHz

WIFI 802.11b (Band Edge @ 3m)

| WIFI | Note | Frequency | Level | Over Limit | Limit Line | Read Level | Antenna Factor | Cable Loss | Preamp Factor | Ant Pos | Table Pos | Peak Avg. | Pol. |
|-----------------------------|---|-----------|------------------|------------|------------------|----------------|----------------|------------|---------------|---------|-----------|-----------|-------|
| | | (MHz) | (dB μ V/m) | (dB) | (dB μ V/m) | (dB μ V) | (dB/m) | (dB) | (dB) | (cm) | (deg) | (P/A) | (H/V) |
| 802.11b CH 01 2412MHz | | 2389.49 | 56.38 | -17.62 | 74 | 50.92 | 32.19 | 8.24 | 34.97 | 349 | 67 | P | H |
| | | 2390 | 47.43 | -6.57 | 54 | 41.98 | 32.19 | 8.24 | 34.98 | 349 | 67 | A | H |
| | * | 2412 | 106.83 | - | - | 101.33 | 32.24 | 8.24 | 34.98 | 349 | 67 | P | H |
| | * | 2412 | 103.81 | - | - | 98.31 | 32.24 | 8.24 | 34.98 | 349 | 67 | A | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | 2389.49 | 59.23 | -14.77 | 74 | 53.77 | 32.19 | 8.24 | 34.97 | 324 | 0 | P | V |
| | | 2390 | 52.67 | -1.33 | 54 | 47.22 | 32.19 | 8.24 | 34.98 | 324 | 0 | A | V |
| | * | 2412 | 113.12 | - | - | 107.62 | 32.24 | 8.24 | 34.98 | 324 | 0 | P | V |
| | * | 2412 | 109.97 | - | - | 104.47 | 32.24 | 8.24 | 34.98 | 324 | 0 | A | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| 802.11b CH 11 2462MHz | * | 2462 | 103.75 | - | - | 98.04 | 32.4 | 8.3 | 34.99 | 380 | 62 | P | H |
| | * | 2462 | 100.71 | - | - | 95 | 32.4 | 8.3 | 34.99 | 380 | 62 | A | H |
| | | 2488.04 | 56.67 | -17.33 | 74 | 50.87 | 32.5 | 8.3 | 35 | 380 | 62 | P | H |
| | | 2483.52 | 46.69 | -7.31 | 54 | 40.94 | 32.45 | 8.3 | 35 | 380 | 62 | A | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | * | 2462 | 110.55 | - | - | 104.84 | 32.4 | 8.3 | 34.99 | 347 | 0 | P | V |
| | * | 2462 | 107.51 | - | - | 101.8 | 32.4 | 8.3 | 34.99 | 347 | 0 | A | V |
| | | 2483.72 | 58.1 | -15.9 | 74 | 52.35 | 32.45 | 8.3 | 35 | 347 | 0 | P | V |
| | | 2483.52 | 50.38 | -3.62 | 54 | 44.63 | 32.45 | 8.3 | 35 | 347 | 0 | A | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



2.4GHz 2400~2483.5MHz

WIFI 802.11b (Harmonic @ 3m)

| WIFI | Note | Frequency (MHz) | Level (dB μ V/m) | Over Limit (dB) | Limit Line (dB μ V/m) | Read Level (dB μ V) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|-----------------------------|---|----------------------|---------------------------|-------------------------|-----------------------------------|---------------------------------|-------------------------------|-------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802.11b CH 06 2437MHz | | 4874 | 41.31 | -32.69 | 74 | 55.16 | 33.54 | 11.9 | 59.29 | 100 | 0 | P | H |
| | | 7311 | 41.92 | -32.08 | 74 | 50.34 | 34.69 | 14.94 | 58.05 | 100 | 0 | P | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | 4874 | 48.03 | -25.97 | 74 | 61.88 | 33.54 | 11.9 | 59.29 | 100 | 0 | P | V |
| | | 7311 | 45.76 | -28.24 | 74 | 54.18 | 34.69 | 14.94 | 58.05 | 100 | 0 | P | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



2.4GHz 2400~2483.5MHz

WIFI 802.11g (Band Edge @ 3m)

| WIFI | Note | Frequency (MHz) | Level (dB μ V/m) | Over Limit (dB) | Limit Line (dB μ V/m) | Read Level (dB μ V) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|-----------------------------|---|----------------------|---------------------------|-------------------------|-----------------------------------|---------------------------------|-------------------------------|-------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802.11g CH 01 2412MHz | | 2389.7 | 56.88 | -17.12 | 74 | 51.42 | 32.19 | 8.24 | 34.97 | 349 | 67 | P | H |
| | | 2389.7 | 47.57 | -6.43 | 54 | 42.11 | 32.19 | 8.24 | 34.97 | 349 | 67 | A | H |
| | * | 2412 | 104.95 | - | - | 99.45 | 32.24 | 8.24 | 34.98 | 349 | 67 | P | H |
| | * | 2412 | 96.98 | - | - | 91.48 | 32.24 | 8.24 | 34.98 | 349 | 67 | A | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | 2390 | 59.86 | -14.14 | 74 | 54.41 | 32.19 | 8.24 | 34.98 | 322 | 0 | P | V |
| | | 2389.49 | 51.45 | -2.55 | 54 | 45.99 | 32.19 | 8.24 | 34.97 | 322 | 0 | A | V |
| | * | 2412 | 112.73 | - | - | 107.23 | 32.24 | 8.24 | 34.98 | 322 | 0 | P | V |
| | * | 2412 | 105.33 | - | - | 99.83 | 32.24 | 8.24 | 34.98 | 322 | 0 | A | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| 802.11g CH 11 2462MHz | * | 2462 | 103.2 | - | - | 97.49 | 32.4 | 8.3 | 34.99 | 380 | 64 | P | H |
| | * | 2462 | 95.62 | - | - | 89.91 | 32.4 | 8.3 | 34.99 | 380 | 64 | A | H |
| | | 2485.48 | 56.77 | -17.23 | 74 | 51.02 | 32.45 | 8.3 | 35 | 380 | 64 | P | H |
| | | 2483.64 | 47.25 | -6.75 | 54 | 41.5 | 32.45 | 8.3 | 35 | 380 | 64 | A | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | * | 2462 | 111.97 | - | - | 106.26 | 32.4 | 8.3 | 34.99 | 349 | 0 | P | V |
| | * | 2462 | 104.46 | - | - | 98.75 | 32.4 | 8.3 | 34.99 | 349 | 0 | A | V |
| | | 2484.32 | 58.96 | -15.04 | 74 | 53.21 | 32.45 | 8.3 | 35 | 349 | 0 | P | V |
| | | 2483.6 | 49.73 | -4.27 | 54 | 43.98 | 32.45 | 8.3 | 35 | 349 | 0 | A | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



2.4GHz 2400~2483.5MHz

WIFI 802.11g (Harmonic @ 3m)

| WIFI | Note | Frequency (MHz) | Level (dB μ V/m) | Over Limit (dB) | Limit Line (dB μ V/m) | Read Level (dB μ V) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|-----------------------------|---|----------------------|---------------------------|-------------------------|-----------------------------------|---------------------------------|-------------------------------|-------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802.11g CH 06 2437MHz | | 4874 | 40.32 | -33.68 | 74 | 54.17 | 33.54 | 11.9 | 59.29 | 100 | 0 | P | H |
| | | 7311 | 40.97 | -33.03 | 74 | 49.39 | 34.69 | 14.94 | 58.05 | 100 | 0 | P | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | 4874 | 45.62 | -28.38 | 74 | 59.47 | 33.54 | 11.9 | 59.29 | 100 | 0 | P | V |
| | | 7311 | 43.15 | -30.85 | 74 | 51.57 | 34.69 | 14.94 | 58.05 | 100 | 0 | P | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



2.4GHz 2400~2483.5MHz

WIFI 802.11ac VHT20 (Band Edge @ 3m)

| WIFI | Note | Frequency (MHz) | Level (dB μ V/m) | Over Limit (dB) | Limit Line (dB μ V/m) | Read Level (dB μ V) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|---------------------------------------|---|----------------------|---------------------------|-------------------------|-----------------------------------|---------------------------------|-------------------------------|-------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802.11ac VHT20 CH 01 2412MHz | | 2389.28 | 55.96 | -18.04 | 74 | 50.5 | 32.19 | 8.24 | 34.97 | 349 | 67 | P | H |
| | | 2389.7 | 47.51 | -6.49 | 54 | 42.05 | 32.19 | 8.24 | 34.97 | 349 | 67 | A | H |
| | * | 2412 | 102.44 | - | - | 96.94 | 32.24 | 8.24 | 34.98 | 349 | 67 | P | H |
| | * | 2412 | 95.37 | - | - | 89.87 | 32.24 | 8.24 | 34.98 | 349 | 67 | A | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | 2389.59 | 66.28 | -7.72 | 74 | 60.82 | 32.19 | 8.24 | 34.97 | 322 | 0 | P | V |
| | | 2390 | 52.87 | -1.13 | 54 | 47.42 | 32.19 | 8.24 | 34.98 | 322 | 0 | P | V |
| | * | 2412 | 110.58 | - | - | 105.08 | 32.24 | 8.24 | 34.98 | 322 | 0 | P | V |
| | * | 2412 | 103.7 | - | - | 98.2 | 32.24 | 8.24 | 34.98 | 322 | 0 | A | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| 802.11ac VHT20 CH 11 2462MHz | * | 2462 | 101.15 | - | - | 95.44 | 32.4 | 8.3 | 34.99 | 380 | 62 | P | H |
| | * | 2462 | 94.54 | - | - | 88.83 | 32.4 | 8.3 | 34.99 | 380 | 62 | A | H |
| | | 2484.08 | 56.62 | -17.38 | 74 | 50.87 | 32.45 | 8.3 | 35 | 380 | 62 | P | H |
| | | 2484.28 | 47.32 | -6.68 | 54 | 41.57 | 32.45 | 8.3 | 35 | 380 | 62 | A | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | * | 2462 | 111.06 | - | - | 105.35 | 32.4 | 8.3 | 34.99 | 349 | 0 | P | V |
| | * | 2462 | 103.38 | - | - | 97.67 | 32.4 | 8.3 | 34.99 | 349 | 0 | A | V |
| | | 2484.72 | 61.24 | -12.76 | 74 | 55.49 | 32.45 | 8.3 | 35 | 349 | 0 | P | V |
| | | 2484.44 | 49.79 | -4.21 | 54 | 44.04 | 32.45 | 8.3 | 35 | 349 | 0 | A | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



2.4GHz 2400~2483.5MHz

WIFI 802.11ac VHT20 (Harmonic @ 3m)

| WIFI | Note | Frequency (MHz) | Level (dB μ V/m) | Over Limit (dB) | Limit Line (dB μ V/m) | Read Level (dB μ V) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|---------------------------------------|---|----------------------|---------------------------|-------------------------|-----------------------------------|---------------------------------|-------------------------------|-------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802.11ac VHT20 CH 06 2437MHz | | 4874 | 39.38 | -34.62 | 74 | 53.23 | 33.54 | 11.9 | 59.29 | 100 | 0 | P | H |
| | | 7311 | 39.92 | -34.08 | 74 | 48.34 | 34.69 | 14.94 | 58.05 | 100 | 0 | P | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | 4874 | 46.29 | -27.71 | 74 | 60.14 | 33.54 | 11.9 | 59.29 | 100 | 0 | P | V |
| | | 7311 | 42.35 | -31.65 | 74 | 50.77 | 34.69 | 14.94 | 58.05 | 100 | 0 | P | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



2.4GHz 2400~2483.5MHz

WIFI 802.11ac VHT40 (Band Edge @ 3m)

| WIFI | Note | Frequency (MHz) | Level (dB μ V/m) | Over Limit (dB) | Limit Line (dB μ V/m) | Read Level (dB μ V) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|---------------------------------------|------|---|---------------------------|-------------------------|-----------------------------------|---------------------------------|-------------------------------|-------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802.11ac VHT40 CH 03 2422MHz | | 2374.68 | 56.23 | -17.77 | 74 | 50.8 | 32.14 | 8.26 | 34.97 | 380 | 99 | P | H |
| | | 2389.24 | 47.44 | -6.56 | 54 | 41.98 | 32.19 | 8.24 | 34.97 | 380 | 99 | A | H |
| | * | 2422 | 95.39 | - | - | 89.82 | 32.29 | 8.27 | 34.99 | 380 | 99 | P | H |
| | * | 2422 | 88.87 | - | - | 83.3 | 32.29 | 8.27 | 34.99 | 380 | 99 | A | H |
| | | 2485.72 | 55.8 | -18.2 | 74 | 50.05 | 32.45 | 8.3 | 35 | 380 | 99 | P | H |
| | | 2493.49 | 47.04 | -6.96 | 54 | 41.25 | 32.5 | 8.3 | 35.01 | 380 | 99 | A | H |
| | | 2389.94 | 61.13 | -12.87 | 74 | 55.68 | 32.19 | 8.24 | 34.98 | 322 | 0 | P | V |
| | | 2389.94 | 52.71 | -1.29 | 54 | 47.26 | 32.19 | 8.24 | 34.98 | 322 | 0 | P | V |
| | * | 2422 | 105.04 | - | - | 99.47 | 32.29 | 8.27 | 34.99 | 322 | 0 | P | V |
| | * | 2422 | 97.82 | - | - | 92.25 | 32.29 | 8.27 | 34.99 | 322 | 0 | A | V |
| 802.11ac VHT40 CH 09 2452MHz | | 2485.09 | 55.86 | -18.14 | 74 | 50.11 | 32.45 | 8.3 | 35 | 322 | 0 | P | V |
| | | 2488.8 | 47.39 | -6.61 | 54 | 41.59 | 32.5 | 8.3 | 35 | 322 | 0 | A | V |
| | | 2315.46 | 55.9 | -18.1 | 74 | 50.65 | 31.93 | 8.28 | 34.96 | 380 | 64 | P | H |
| | | 2388.26 | 46.69 | -7.31 | 54 | 41.23 | 32.19 | 8.24 | 34.97 | 380 | 64 | A | H |
| | * | 2452 | 96.29 | - | - | 90.67 | 32.34 | 8.27 | 34.99 | 380 | 64 | P | H |
| | * | 2452 | 89.31 | - | - | 83.69 | 32.34 | 8.27 | 34.99 | 380 | 64 | A | H |
| | | 2498.11 | 56.41 | -17.59 | 74 | 50.62 | 32.5 | 8.3 | 35.01 | 380 | 64 | P | H |
| | | 2483.76 | 47.5 | -6.5 | 54 | 41.75 | 32.45 | 8.3 | 35 | 380 | 64 | A | H |
| | | 2370.2 | 56.25 | -17.75 | 74 | 50.82 | 32.14 | 8.26 | 34.97 | 316 | 0 | P | V |
| | | 2389.24 | 47.08 | -6.92 | 54 | 41.62 | 32.19 | 8.24 | 34.97 | 316 | 0 | A | V |
| Remark | 1. | No other spurious found. | | | | | | | | | | | |
| | 2. | All results are PASS against Peak and Average limit line. | | | | | | | | | | | |



2.4GHz 2400~2483.5MHz

WIFI 802.11ac VHT40 (Harmonic @ 3m)

| WIFI | Note | Frequency (MHz) | Level (dB μ V/m) | Over Limit (dB) | Limit Line (dB μ V/m) | Read Level (dB μ V) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|---------------------------------------|--------|---|---------------------------|-------------------------|-----------------------------------|---------------------------------|-------------------------------|-------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802.11ac VHT40 CH 06 2437MHz | | 4874 | 39.45 | -34.55 | 74 | 53.3 | 33.54 | 11.9 | 59.29 | 100 | 0 | P | H |
| | | 7311 | 40.13 | -33.87 | 74 | 48.55 | 34.69 | 14.94 | 58.05 | 100 | 0 | P | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | 4874 | 39.66 | -34.34 | 74 | 53.51 | 33.54 | 11.9 | 59.29 | 100 | 0 | P | V |
| | | 7311 | 41.41 | -32.59 | 74 | 49.83 | 34.69 | 14.94 | 58.05 | 100 | 0 | P | V |
| | | | | | | | | | | | | | V |
| | Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | |



Emission below 1GHz

5GHz WIFI 802.11ac VHT20 (LF)

| WIFI | Note | Frequency | Level | Over | Limit | Read | Antenna | Cable | Preamp | Ant | Table | Peak | Pol. |
|---------------------------------|--------|--|-------|--------|-------|-------|---------|-------|--------|-----|-------|---------|---------|
| | | | | | | | | | | | | Avg. | |
| | | | | | | | | | | | | (P/A) | (H/V) |
| 5GHz 802.11ac VHT20 LF | | 31.35 | 28.21 | -11.79 | 40 | 32.42 | 25.46 | 1.71 | 31.38 | - | - | P | H |
| | | 64.83 | 30.15 | -9.85 | 40 | 47.29 | 12.35 | 2.11 | 31.6 | 100 | 78 | P | H |
| | | 186.87 | 32.95 | -10.55 | 43.5 | 46.22 | 15.47 | 2.72 | 31.46 | - | - | P | H |
| | | 325.2 | 34.62 | -11.38 | 46 | 41.95 | 20.5 | 3.43 | 31.26 | - | - | P | H |
| | | 389.6 | 32.16 | -13.84 | 46 | 37.33 | 22.16 | 3.82 | 31.15 | - | - | P | H |
| | | 519.8 | 33.47 | -12.53 | 46 | 35.93 | 24.36 | 4.13 | 30.95 | - | - | P | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | V |
| | | 30.81 | 34.87 | -5.13 | 40 | 39.06 | 25.46 | 1.71 | 31.36 | 100 | 178 | P | V |
| | | 65.1 | 30.46 | -9.54 | 40 | 47.59 | 12.35 | 2.11 | 31.59 | - | - | P | V |
| | | 186.87 | 33.24 | -10.26 | 43.5 | 46.51 | 15.47 | 2.72 | 31.46 | - | - | P | V |
| | | 325.2 | 37.37 | -8.63 | 46 | 44.7 | 20.5 | 3.43 | 31.26 | - | - | P | V |
| | | 519.8 | 40.64 | -5.36 | 46 | 43.1 | 24.36 | 4.13 | 30.95 | - | - | P | V |
| | | 715.1 | 35.65 | -10.35 | 46 | 34.87 | 26.64 | 4.81 | 30.67 | - | - | P | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| | Remark | 1. No other spurious found. 2. All results are PASS against limit line. | | | | | | | | | | | |



<TXBF Mode>

<Ant. No. 1 Chain 0 + 1>

2.4GHz 2400~2483.5MHz

WIFI 802.11ac VHT20 (Band Edge @ 3m)

| WIFI | Note | Frequency | Level | Over Limit | Limit Line | Read Level | Antenna Factor | Cable Loss | Preamp Factor | Ant Pos | Table Pos | Peak Avg. | Pol. |
|---------------------------------------|------|-----------|------------------|------------|------------------|----------------|----------------|------------|---------------|---------|-----------|-----------|---------|
| | | (MHz) | (dB μ V/m) | (dB) | (dB μ V/m) | (dB μ V) | (dB/m) | (dB) | (dB) | (cm) | (deg) | (P/A) | (H/V) |
| 802.11ac VHT20 CH 01 2412MHz | | 2390 | 61.32 | -12.68 | 74 | 55.87 | 32.19 | 8.24 | 34.98 | 100 | 194 | P | H |
| | | 2390 | 52.26 | -1.74 | 54 | 46.81 | 32.19 | 8.24 | 34.98 | 100 | 194 | A | H |
| | * | 2412 | 112.82 | - | - | 107.32 | 32.24 | 8.24 | 34.98 | 100 | 194 | P | H |
| | * | 2412 | 107.95 | - | - | 102.45 | 32.24 | 8.24 | 34.98 | 100 | 194 | A | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| 802.11ac VHT20 CH 02 2417MHz | | 2389.8 | 60.48 | -13.52 | 74 | 55.03 | 32.19 | 8.24 | 34.98 | 305 | 215 | P | V |
| | | 2390 | 49.3 | -4.7 | 54 | 43.85 | 32.19 | 8.24 | 34.98 | 305 | 215 | A | V |
| | * | 2412 | 106.44 | - | - | 100.94 | 32.24 | 8.24 | 34.98 | 305 | 215 | P | V |
| | * | 2412 | 99.43 | - | - | 93.93 | 32.24 | 8.24 | 34.98 | 305 | 215 | A | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| | | 2389.94 | 60.82 | -13.18 | 74 | 55.37 | 32.19 | 8.24 | 34.98 | 100 | 203 | P | H |
| | | 2389.94 | 52.65 | -1.35 | 54 | 47.2 | 32.19 | 8.24 | 34.98 | 100 | 203 | A | H |
| | * | 2417 | 116.32 | - | - | 110.83 | 32.24 | 8.24 | 34.99 | 100 | 203 | P | H |
| | * | 2417 | 111.01 | - | - | 105.52 | 32.24 | 8.24 | 34.99 | 100 | 203 | A | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | 2329.6 | 56.08 | -17.92 | 74 | 50.78 | 31.98 | 8.28 | 34.96 | 380 | 229 | P | V |
| | | 2389.94 | 45.79 | -8.21 | 54 | 40.34 | 32.19 | 8.24 | 34.98 | 380 | 229 | A | V |
| | * | 2417 | 108.9 | - | - | 103.41 | 32.24 | 8.24 | 34.99 | 380 | 229 | P | V |
| | * | 2417 | 103.25 | - | - | 97.76 | 32.24 | 8.24 | 34.99 | 380 | 229 | A | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |



| WIFI | Note | Frequency (MHz) | Level (dB μ V/m) | Over Limit (dB) | Limit Line (dB μ V/m) | Read Level (dB μ V) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. |
|----------|-------|----------------------|---------------------------|-------------------------|-----------------------------------|---------------------------------|-------------------------------|-------------------------|----------------------------|----------------------|-------------------------|-----------------------|------|
| 802.11ac | | 2389.52 | 59.37 | -14.63 | 74 | 53.91 | 32.19 | 8.24 | 34.97 | 100 | 203 | P | H |
| | | 2389.94 | 51.42 | -2.58 | 54 | 45.97 | 32.19 | 8.24 | 34.98 | 100 | 203 | A | H |
| | * | 2437 | 117.98 | - | - | 112.36 | 32.34 | 8.27 | 34.99 | 100 | 203 | P | H |
| | * | 2437 | 110.61 | - | - | 104.99 | 32.34 | 8.27 | 34.99 | 100 | 203 | A | H |
| | | 2486.7 | 62.4 | -11.6 | 74 | 56.65 | 32.45 | 8.3 | 35 | 100 | 203 | P | H |
| | | 2483.69 | 52.28 | -1.72 | 54 | 46.53 | 32.45 | 8.3 | 35 | 100 | 203 | A | H |
| | CH 06 | 2360.12 | 55.64 | -18.36 | 74 | 50.26 | 32.09 | 8.26 | 34.97 | 160 | 228 | P | V |
| | | 2389.94 | 46.67 | -7.33 | 54 | 41.22 | 32.19 | 8.24 | 34.98 | 160 | 228 | A | V |
| | * | 2437 | 111.59 | - | - | 105.97 | 32.34 | 8.27 | 34.99 | 160 | 228 | P | V |
| | * | 2437 | 104.46 | - | - | 98.84 | 32.34 | 8.27 | 34.99 | 160 | 228 | A | V |
| 2437MHz | | 2484.74 | 56.32 | -17.68 | 74 | 50.57 | 32.45 | 8.3 | 35 | 160 | 228 | P | V |
| | | 2483.62 | 47.28 | -6.72 | 54 | 41.53 | 32.45 | 8.3 | 35 | 160 | 228 | A | V |
| | * | 2457 | 114.31 | - | - | 108.63 | 32.4 | 8.27 | 34.99 | 100 | 203 | P | H |
| | * | 2457 | 109.57 | - | - | 103.89 | 32.4 | 8.27 | 34.99 | 100 | 203 | A | H |
| | | 2484.1 | 62.07 | -11.93 | 74 | 56.32 | 32.45 | 8.3 | 35 | 100 | 203 | P | H |
| | | 2484.16 | 52.11 | -1.89 | 54 | 46.36 | 32.45 | 8.3 | 35 | 100 | 203 | A | H |
| | * | 2457 | 109.14 | - | - | 103.46 | 32.4 | 8.27 | 34.99 | 380 | 220 | P | V |
| | * | 2457 | 101.98 | - | - | 96.3 | 32.4 | 8.27 | 34.99 | 380 | 220 | A | V |
| | | 2484.88 | 56.8 | -17.2 | 74 | 51.05 | 32.45 | 8.3 | 35 | 380 | 220 | P | V |
| | | 2483.56 | 47.4 | -6.6 | 54 | 41.65 | 32.45 | 8.3 | 35 | 380 | 220 | A | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |



| WIFI | Note | Frequency (MHz) | Level (dB μ V/m) | Over Limit (dB) | Limit Line (dB μ V/m) | Read Level (dB μ V) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|----------|------|---|---------------------------|-------------------------|-----------------------------------|---------------------------------|-------------------------------|-------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802.11ac | * | 2462 | 111.12 | - | - | 105.41 | 32.4 | 8.3 | 34.99 | 100 | 203 | P | H |
| | * | 2462 | 104.18 | - | - | 98.47 | 32.4 | 8.3 | 34.99 | 100 | 203 | A | H |
| | | 2483.92 | 62.03 | -11.97 | 74 | 56.28 | 32.45 | 8.3 | 35 | 100 | 203 | P | H |
| | | 2483.6 | 52.05 | -1.95 | 54 | 46.3 | 32.45 | 8.3 | 35 | 100 | 203 | A | H |
| VHT20 | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| CH 11 | * | 2462 | 104.85 | - | - | 99.14 | 32.4 | 8.3 | 34.99 | 380 | 220 | P | V |
| 2462MHz | * | 2462 | 97.42 | - | - | 91.71 | 32.4 | 8.3 | 34.99 | 380 | 220 | A | V |
| | | 2485.24 | 57.28 | -16.72 | 74 | 51.53 | 32.45 | 8.3 | 35 | 380 | 220 | P | V |
| | | 2483.84 | 46.1 | -7.9 | 54 | 40.35 | 32.45 | 8.3 | 35 | 380 | 220 | A | V |
| | | | | | | | | | | | | | V |
| Remark | 1. | No other spurious found. | | | | | | | | | | | |
| | 2. | All results are PASS against Peak and Average limit line. | | | | | | | | | | | |



2.4GHz 2400~2483.5MHz

WIFI 802.11ac VHT20 (Harmonic @ 3m)

| WIFI | Note | Frequency (MHz) | Level (dB μ V/m) | Over Limit (dB) | Limit Line (dB μ V/m) | Read Level (dB μ V) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|---------------------------------------|---|----------------------|---------------------------|-------------------------|-----------------------------------|---------------------------------|-------------------------------|-------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802.11ac VHT20 CH 01 2412MHz | | 4824 | 49.07 | -24.93 | 74 | 62.88 | 33.64 | 11.93 | 59.38 | 100 | 0 | P | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | 4824 | 42.5 | -31.5 | 74 | 56.31 | 33.64 | 11.93 | 59.38 | 100 | 0 | P | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| 802.11ac VHT20 CH 06 2437MHz | | 4874 | 49.52 | -24.48 | 74 | 63.37 | 33.54 | 11.9 | 59.29 | 100 | 0 | P | H |
| | | 7311 | 46.28 | -27.72 | 74 | 54.7 | 34.69 | 14.94 | 58.05 | 100 | 0 | P | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | 4874 | 46.55 | -27.45 | 74 | 60.4 | 33.54 | 11.9 | 59.29 | 100 | 0 | P | V |
| | | 7311 | 41.46 | -32.54 | 74 | 49.88 | 34.69 | 14.94 | 58.05 | 100 | 0 | P | V |
| | | | | | | | | | | | | | V |
| 802.11ac VHT20 CH 11 2462MHz | | 4924 | 41.38 | -32.62 | 74 | 55.28 | 33.44 | 11.87 | 59.21 | 100 | 0 | P | H |
| | | 7386 | 42.07 | -31.93 | 74 | 50.64 | 34.47 | 15.08 | 58.12 | 100 | 0 | P | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | 4924 | 40 | -34 | 74 | 53.9 | 33.44 | 11.87 | 59.21 | 100 | 0 | P | V |
| | | 7386 | 41.51 | -32.49 | 74 | 50.08 | 34.47 | 15.08 | 58.12 | 100 | 0 | P | V |
| | | | | | | | | | | | | | V |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



2.4GHz 2400~2483.5MHz

WIFI 802.11ac VHT40 (Band Edge @ 3m)

| WIFI | Note | Frequency (MHz) | Level (dB μ V/m) | Over Limit (dB) | Limit Line (dB μ V/m) | Read Level (dB μ V) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|---------------------------------------|------|----------------------|---------------------------|-------------------------|-----------------------------------|---------------------------------|-------------------------------|-------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802.11ac VHT40 CH 03 2422MHz | | 2389.8 | 61.59 | -12.41 | 74 | 56.14 | 32.19 | 8.24 | 34.98 | 100 | 204 | P | H |
| | | 2389.94 | 52.59 | -1.41 | 54 | 47.14 | 32.19 | 8.24 | 34.98 | 100 | 204 | A | H |
| | * | 2422 | 109.93 | - | - | 104.36 | 32.29 | 8.27 | 34.99 | 100 | 204 | P | H |
| | * | 2422 | 105.96 | - | - | 100.39 | 32.29 | 8.27 | 34.99 | 100 | 204 | A | H |
| | | 2483.76 | 56 | -18 | 74 | 50.25 | 32.45 | 8.3 | 35 | 100 | 204 | P | H |
| | | 2483.97 | 47.18 | -6.82 | 54 | 41.43 | 32.45 | 8.3 | 35 | 100 | 204 | A | H |
| | | 2310.56 | 56.46 | -17.54 | 74 | 51.2 | 31.93 | 8.28 | 34.95 | 380 | 230 | P | V |
| | | 2389.38 | 45.69 | -8.31 | 54 | 40.23 | 32.19 | 8.24 | 34.97 | 380 | 230 | A | V |
| | * | 2422 | 104.81 | - | - | 99.24 | 32.29 | 8.27 | 34.99 | 380 | 230 | P | V |
| | * | 2422 | 97.46 | - | - | 91.89 | 32.29 | 8.27 | 34.99 | 380 | 230 | A | V |
| 802.11ac VHT40 CH 04 2427MHz | | 2489.71 | 55.61 | -18.39 | 74 | 49.81 | 32.5 | 8.3 | 35 | 380 | 230 | P | V |
| | | 2487.89 | 45.74 | -8.26 | 54 | 39.94 | 32.5 | 8.3 | 35 | 380 | 230 | A | V |
| | | 2389.8 | 60.25 | -13.75 | 74 | 54.8 | 32.19 | 8.24 | 34.98 | 100 | 204 | P | H |
| | | 2389.94 | 52.47 | -1.53 | 54 | 47.02 | 32.19 | 8.24 | 34.98 | 100 | 204 | A | H |
| | * | 2427 | 108.99 | - | - | 103.42 | 32.29 | 8.27 | 34.99 | 100 | 204 | P | H |
| | * | 2427 | 105.37 | - | - | 99.8 | 32.29 | 8.27 | 34.99 | 100 | 204 | A | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | 2377.34 | 55.8 | -18.2 | 74 | 50.37 | 32.14 | 8.26 | 34.97 | 380 | 222 | P | V |
| | | 2389.66 | 45.63 | -8.37 | 54 | 40.17 | 32.19 | 8.24 | 34.97 | 380 | 222 | A | V |
| | * | 2427 | 105.69 | - | - | 100.12 | 32.29 | 8.27 | 34.99 | 380 | 222 | P | V |
| | * | 2427 | 98.12 | - | - | 92.55 | 32.29 | 8.27 | 34.99 | 380 | 222 | A | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |



| WIFI | Note | Frequency (MHz) | Level (dB μ V/m) | Over Limit (dB) | Limit Line (dB μ V/m) | Read Level (dB μ V) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|----------|----------|----------------------|---------------------------|-------------------------|-----------------------------------|---------------------------------|-------------------------------|-------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802.11ac | | 2389.66 | 60.23 | -13.77 | 74 | 54.77 | 32.19 | 8.24 | 34.97 | 100 | 204 | P | H |
| | | 2389.94 | 52.13 | -1.87 | 54 | 46.68 | 32.19 | 8.24 | 34.98 | 100 | 204 | A | H |
| | * | 2437 | 110.3 | - | - | 104.68 | 32.34 | 8.27 | 34.99 | 100 | 204 | P | H |
| | * | 2437 | 107.06 | - | - | 101.44 | 32.34 | 8.27 | 34.99 | 100 | 204 | A | H |
| | | 2484.6 | 62.84 | -11.16 | 74 | 57.09 | 32.45 | 8.3 | 35 | 100 | 204 | P | H |
| | | 2483.55 | 52.55 | -1.45 | 54 | 46.8 | 32.45 | 8.3 | 35 | 100 | 204 | A | H |
| | CH 06 | 2360.68 | 55.61 | -18.39 | 74 | 50.23 | 32.09 | 8.26 | 34.97 | 380 | 234 | P | V |
| | | 2389.94 | 45.62 | -8.38 | 54 | 40.17 | 32.19 | 8.24 | 34.98 | 380 | 234 | A | V |
| | * | 2437 | 105 | - | - | 99.38 | 32.34 | 8.27 | 34.99 | 380 | 234 | P | V |
| | * | 2437 | 100.43 | - | - | 94.81 | 32.34 | 8.27 | 34.99 | 380 | 234 | A | V |
| 2437MHz | | 2497.27 | 56.12 | -17.88 | 74 | 50.33 | 32.5 | 8.3 | 35.01 | 380 | 234 | P | V |
| | | 2490.27 | 45.81 | -8.19 | 54 | 40.01 | 32.5 | 8.3 | 35 | 380 | 234 | A | V |
| | * | 2447 | 110.64 | - | - | 105.02 | 32.34 | 8.27 | 34.99 | 100 | 213 | P | H |
| | * | 2447 | 107.2 | - | - | 101.58 | 32.34 | 8.27 | 34.99 | 100 | 213 | A | H |
| | | 2491 | 64.22 | -9.78 | 74 | 58.42 | 32.5 | 8.3 | 35 | 100 | 213 | P | H |
| | | 2488.36 | 52.54 | -1.46 | 54 | 46.74 | 32.5 | 8.3 | 35 | 100 | 213 | A | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | 802.11ac | | | | | | | | | | | | |
| | VHT40 | | | | | | | | | | | | |
| 2447MHz | * | 2447 | 105.94 | - | - | 100.32 | 32.34 | 8.27 | 34.99 | 380 | 225 | P | V |
| | * | 2447 | 101.4 | - | - | 95.78 | 32.34 | 8.27 | 34.99 | 380 | 225 | A | V |
| | | 2488.3 | 59.73 | -14.27 | 74 | 53.93 | 32.5 | 8.3 | 35 | 380 | 225 | P | V |
| | | 2488.48 | 48.98 | -5.02 | 54 | 43.18 | 32.5 | 8.3 | 35 | 380 | 225 | A | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |



| WIFI | Note | Frequency (MHz) | Level (dB μ V/m) | Over Limit (dB) | Limit Line (dB μ V/m) | Read Level (dB μ V) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|----------|----------|----------------------|---------------------------|-------------------------|-----------------------------------|---------------------------------|-------------------------------|-------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802.11ac | | 2320.92 | 55.87 | -18.13 | 74 | 50.57 | 31.98 | 8.28 | 34.96 | 100 | 200 | P | H |
| | | 2389.94 | 46.77 | -7.23 | 54 | 41.32 | 32.19 | 8.24 | 34.98 | 100 | 200 | A | H |
| | * | 2452 | 109.92 | - | - | 104.3 | 32.34 | 8.27 | 34.99 | 100 | 200 | P | H |
| | * | 2452 | 106.94 | - | - | 101.32 | 32.34 | 8.27 | 34.99 | 100 | 200 | A | H |
| | | 2484.81 | 60.73 | -13.27 | 74 | 54.98 | 32.45 | 8.3 | 35 | 100 | 200 | P | H |
| | | 2485.09 | 52.25 | -1.75 | 54 | 46.5 | 32.45 | 8.3 | 35 | 100 | 200 | A | H |
| | CH 09 | 2385.04 | 55.34 | -18.66 | 74 | 49.93 | 32.14 | 8.24 | 34.97 | 380 | 221 | P | V |
| | | 2387.98 | 45.41 | -8.59 | 54 | 39.95 | 32.19 | 8.24 | 34.97 | 380 | 221 | A | V |
| | * | 2452 | 105.27 | - | - | 99.65 | 32.34 | 8.27 | 34.99 | 380 | 221 | P | V |
| | * | 2452 | 99.34 | - | - | 93.72 | 32.34 | 8.27 | 34.99 | 380 | 221 | A | V |
| 2452MHz | | 2487.75 | 58.44 | -15.56 | 74 | 52.64 | 32.5 | 8.3 | 35 | 380 | 221 | P | V |
| | | 2488.17 | 50.15 | -3.85 | 54 | 44.35 | 32.5 | 8.3 | 35 | 380 | 221 | A | V |
| | * | 2457 | 109.96 | - | - | 104.28 | 32.4 | 8.27 | 34.99 | 100 | 202 | P | H |
| | * | 2457 | 106.9 | - | - | 101.22 | 32.4 | 8.27 | 34.99 | 100 | 202 | A | H |
| | | 2484.82 | 60.44 | -13.56 | 74 | 54.69 | 32.45 | 8.3 | 35 | 100 | 202 | P | H |
| | | 2484.1 | 52.49 | -1.51 | 54 | 46.74 | 32.45 | 8.3 | 35 | 100 | 202 | A | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | 802.11ac | | | | | | | | | | | | |
| | VHT40 | | | | | | | | | | | | |
| CH 10 | * | 2457 | 105.59 | - | - | 99.91 | 32.4 | 8.27 | 34.99 | 380 | 218 | P | V |
| | * | 2457 | 100.2 | - | - | 94.52 | 32.4 | 8.27 | 34.99 | 380 | 218 | A | V |
| | | 2488.72 | 57.09 | -16.91 | 74 | 51.29 | 32.5 | 8.3 | 35 | 380 | 218 | P | V |
| | | 2483.5 | 48.83 | -5.17 | 54 | 43.08 | 32.45 | 8.3 | 35 | 380 | 218 | A | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |



| WIFI | Note | Frequency (MHz) | Level (dB μ V/m) | Over Limit (dB) | Limit Line (dB μ V/m) | Read Level (dB μ V) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) | |
|----------|---|----------------------|---------------------------|-------------------------|-----------------------------------|---------------------------------|-------------------------------|-------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|---|
| 802.11ac | | 2358.3 | 55.62 | -18.38 | 74 | 50.24 | 32.09 | 8.26 | 34.97 | 100 | 200 | P | H | |
| | | 2389.94 | 45.48 | -8.52 | 54 | 40.03 | 32.19 | 8.24 | 34.98 | 100 | 200 | A | H | |
| | * | 2462 | 105 | - | - | 99.29 | 32.4 | 8.3 | 34.99 | 100 | 200 | P | H | |
| | * | 2462 | 101.69 | - | - | 95.98 | 32.4 | 8.3 | 34.99 | 100 | 200 | A | H | |
| | | 2483.5 | 61.86 | -12.14 | 74 | 56.11 | 32.45 | 8.3 | 35 | 100 | 200 | P | H | |
| | VHT40 | | 2483.5 | 52.7 | -1.3 | 54 | 46.95 | 32.45 | 8.3 | 35 | 100 | 200 | A | H |
| | CH 11 | | 2310.84 | 55.37 | -18.63 | 74 | 50.11 | 31.93 | 8.28 | 34.95 | 380 | 222 | P | V |
| | 2462MHz | | 2387.42 | 45.4 | -8.6 | 54 | 39.94 | 32.19 | 8.24 | 34.97 | 380 | 222 | A | V |
| | * | 2462 | 99.99 | - | - | 94.28 | 32.4 | 8.3 | 34.99 | 380 | 222 | P | V | |
| | * | 2462 | 95.52 | - | - | 89.81 | 32.4 | 8.3 | 34.99 | 380 | 222 | A | V | |
| | | 2485.09 | 55.64 | -18.36 | 74 | 49.89 | 32.45 | 8.3 | 35 | 380 | 222 | P | V | |
| | | 2483.5 | 47.18 | -6.82 | 54 | 41.43 | 32.45 | 8.3 | 35 | 380 | 222 | A | V | |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | | |



2.4GHz 2400~2483.5MHz

WIFI 802.11ac VHT40 (Harmonic @ 3m)

| WIFI | Note | Frequency (MHz) | Level (dB μ V/m) | Over Limit (dB) | Limit Line (dB μ V/m) | Read Level (dB μ V) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|---------------------------------------|---|----------------------|---------------------------|-------------------------|-----------------------------------|---------------------------------|-------------------------------|-------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802.11ac VHT40 CH 03 2422MHz | | 4844 | 42.69 | -31.31 | 74 | 56.5 | 33.61 | 11.93 | 59.35 | 100 | 0 | P | H |
| | | 7266 | 42.74 | -31.26 | 74 | 51.11 | 34.78 | 14.87 | 58.02 | 100 | 0 | P | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | 4844 | 40.34 | -33.66 | 74 | 54.15 | 33.61 | 11.93 | 59.35 | 100 | 0 | P | V |
| | | 7266 | 41.08 | -32.92 | 74 | 49.45 | 34.78 | 14.87 | 58.02 | 100 | 0 | P | V |
| | | | | | | | | | | | | | V |
| 802.11ac VHT40 CH 06 2437MHz | | 4874 | 40.68 | -33.32 | 74 | 54.53 | 33.54 | 11.9 | 59.29 | 100 | 0 | P | H |
| | | 7311 | 41.78 | -32.22 | 74 | 50.2 | 34.69 | 14.94 | 58.05 | 100 | 0 | P | H |
| | | | | | | | | | | | | | H |
| | | 4874 | 39.44 | -34.56 | 74 | 53.29 | 33.54 | 11.9 | 59.29 | 100 | 0 | P | V |
| | | 7311 | 40.66 | -33.34 | 74 | 49.08 | 34.69 | 14.94 | 58.05 | 100 | 0 | P | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| 802.11ac VHT40 CH 09 2452MHz | | 4904 | 43.3 | -30.7 | 74 | 57.2 | 33.47 | 11.87 | 59.24 | 100 | 0 | P | H |
| | | 7356 | 40.71 | -33.29 | 74 | 49.23 | 34.56 | 15.01 | 58.09 | 100 | 0 | P | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | 4904 | 39.61 | -34.39 | 74 | 53.51 | 33.47 | 11.87 | 59.24 | 100 | 0 | P | V |
| | | 7356 | 41.37 | -32.63 | 74 | 49.89 | 34.56 | 15.01 | 58.09 | 100 | 0 | P | V |
| | | | | | | | | | | | | | V |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



Emission below 1GHz

2.4GHz WIFI 802.11ac VHT40 (LF)

| WIFI | Note | Frequency | Level | Over | Limit | Read | Antenna | Cable | Preamp | Ant | Table | Peak | Pol. | |
|-----------------------------------|--------|--|-------|--------|-------|-------|---------|-------|--------|-----|-------|-------|--------|------|
| | | | | | | | | | | | | Limit | Line | |
| | | | | | | | | | | | | Level | Factor | Loss |
| 2.4GHz 802.11ac VHT40 LF | | 95.88 | 34.37 | -9.13 | 43.5 | 47.94 | 15.88 | 2.11 | 31.56 | - | - | P | H | |
| | | 158.25 | 33.42 | -10.08 | 43.5 | 45.16 | 17.14 | 2.62 | 31.5 | - | - | P | H | |
| | | 240.6 | 32.28 | -13.72 | 46 | 42.55 | 18.09 | 3.03 | 31.39 | - | - | P | H | |
| | | 302.8 | 32.79 | -13.21 | 46 | 40.77 | 19.88 | 3.43 | 31.29 | - | - | P | H | |
| | | 519.8 | 37.72 | -8.28 | 46 | 40.18 | 24.36 | 4.13 | 30.95 | 100 | 69 | P | H | |
| | | 650 | 33.79 | -12.21 | 46 | 34.06 | 25.9 | 4.59 | 30.76 | - | - | P | H | |
| | | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | | V |
| | Remark | 1. No other spurious found. 2. All results are PASS against limit line. | | | | | | | | | | | | |



<Ant. No. 3 Chain 0 + 1>

2.4GHz 2400~2483.5MHz

WIFI 802.11ac VHT20 (Band Edge @ 3m)

| WIFI | Note | Frequency | Level | Over Limit | Limit Line | Read Level | Antenna Factor | Cable Loss | Preamp Factor | Ant Pos | Table Pos | Peak Avg. | Pol. |
|---------------------------------------|---|-----------|------------------|------------|------------------|----------------|----------------|------------|---------------|---------|-----------|-----------|-------|
| | | (MHz) | (dB μ V/m) | (dB) | (dB μ V/m) | (dB μ V) | (dB/m) | (dB) | (dB) | (cm) | (deg) | (P/A) | (H/V) |
| 802.11ac VHT20 CH 01 2412MHz | | 2378.46 | 55.66 | -18.34 | 74 | 50.23 | 32.14 | 8.26 | 34.97 | 223 | 31 | P | H |
| | | 2390 | 46.32 | -7.68 | 54 | 40.87 | 32.19 | 8.24 | 34.98 | 223 | 31 | A | H |
| | * | 2412 | 103.74 | - | - | 98.24 | 32.24 | 8.24 | 34.98 | 223 | 31 | P | H |
| | * | 2412 | 97.31 | - | - | 91.81 | 32.24 | 8.24 | 34.98 | 223 | 31 | A | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | 2389.49 | 57.38 | -16.62 | 74 | 51.92 | 32.19 | 8.24 | 34.97 | 202 | 178 | P | V |
| | | 2390 | 48.55 | -5.45 | 54 | 43.1 | 32.19 | 8.24 | 34.98 | 202 | 178 | A | V |
| | * | 2412 | 110.02 | - | - | 104.52 | 32.24 | 8.24 | 34.98 | 202 | 178 | P | V |
| | * | 2412 | 103.57 | - | - | 98.07 | 32.24 | 8.24 | 34.98 | 202 | 178 | A | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| 802.11ac VHT20 CH 11 2462MHz | * | 2462 | 102.47 | - | - | 96.76 | 32.4 | 8.3 | 34.99 | 112 | 162 | P | H |
| | * | 2462 | 95.23 | - | - | 89.52 | 32.4 | 8.3 | 34.99 | 112 | 162 | A | H |
| | | 2483.96 | 56.88 | -17.12 | 74 | 51.13 | 32.45 | 8.3 | 35 | 112 | 162 | P | H |
| | | 2484.08 | 46.16 | -7.84 | 54 | 40.41 | 32.45 | 8.3 | 35 | 112 | 162 | A | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | * | 2462 | 110.36 | - | - | 104.65 | 32.4 | 8.3 | 34.99 | 200 | 177 | P | V |
| | * | 2462 | 103.14 | - | - | 97.43 | 32.4 | 8.3 | 34.99 | 200 | 177 | A | V |
| | | 2483.96 | 58.96 | -15.04 | 74 | 53.21 | 32.45 | 8.3 | 35 | 200 | 177 | P | V |
| | | 2483.52 | 49.62 | -4.38 | 54 | 43.87 | 32.45 | 8.3 | 35 | 200 | 177 | A | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



2.4GHz 2400~2483.5MHz

WIFI 802.11ac VHT20 (Harmonic @ 3m)

| WIFI | Note | Frequency (MHz) | Level (dB μ V/m) | Over Limit (dB) | Limit Line (dB μ V/m) | Read Level (dB μ V) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|---------------------------------------|---|----------------------|---------------------------|-------------------------|-----------------------------------|---------------------------------|-------------------------------|-------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802.11ac VHT20 CH 06 2437MHz | | 4874 | 39.46 | -34.54 | 74 | 53.31 | 33.54 | 11.9 | 59.29 | 100 | 0 | P | H |
| | | 7311 | 41.42 | -32.58 | 74 | 49.84 | 34.69 | 14.94 | 58.05 | 100 | 0 | P | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | 4874 | 41.68 | -32.32 | 74 | 55.53 | 33.54 | 11.9 | 59.29 | 100 | 0 | P | V |
| | | 7311 | 40.96 | -33.04 | 74 | 49.38 | 34.69 | 14.94 | 58.05 | 100 | 0 | P | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



2.4GHz 2400~2483.5MHz

WIFI 802.11ac VHT40 (Band Edge @ 3m)

| WIFI | Note | Frequency (MHz) | Level (dB μ V/m) | Over Limit (dB) | Limit Line (dB μ V/m) | Read Level (dB μ V) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|---------------------------------------|------|---|---------------------------|-------------------------|-----------------------------------|---------------------------------|-------------------------------|-------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802.11ac VHT40 CH 03 2422MHz | | 2340.66 | 55.77 | -18.23 | 74 | 50.45 | 32.03 | 8.26 | 34.97 | 100 | 190 | P | H |
| | | 2389.94 | 46.58 | -7.42 | 54 | 41.13 | 32.19 | 8.24 | 34.98 | 100 | 190 | A | H |
| | * | 2422 | 98.39 | - | - | 92.82 | 32.29 | 8.27 | 34.99 | 100 | 190 | P | H |
| | * | 2422 | 95.45 | - | - | 89.88 | 32.29 | 8.27 | 34.99 | 100 | 190 | A | H |
| | | 2492.58 | 56.14 | -17.86 | 74 | 50.35 | 32.5 | 8.3 | 35.01 | 100 | 190 | P | H |
| | | 2487.96 | 45.63 | -8.37 | 54 | 39.83 | 32.5 | 8.3 | 35 | 100 | 190 | A | H |
| | | 2389.66 | 59.19 | -14.81 | 74 | 53.73 | 32.19 | 8.24 | 34.97 | 100 | 181 | P | V |
| | | 2389.94 | 50.39 | -3.61 | 54 | 44.94 | 32.19 | 8.24 | 34.98 | 100 | 181 | A | V |
| | * | 2422 | 106.44 | - | - | 100.87 | 32.29 | 8.27 | 34.99 | 100 | 181 | P | V |
| | * | 2422 | 101.93 | - | - | 96.36 | 32.29 | 8.27 | 34.99 | 100 | 181 | A | V |
| 802.11ac VHT40 CH 09 2452MHz | | 2488.24 | 55.79 | -18.21 | 74 | 49.99 | 32.5 | 8.3 | 35 | 100 | 181 | P | V |
| | | 2483.5 | 46.18 | -7.82 | 54 | 40.43 | 32.45 | 8.3 | 35 | 100 | 181 | A | V |
| | | 2344.58 | 55.12 | -18.88 | 74 | 49.8 | 32.03 | 8.26 | 34.97 | 100 | 169 | P | H |
| | | 2389.66 | 45.37 | -8.63 | 54 | 39.91 | 32.19 | 8.24 | 34.97 | 100 | 169 | A | H |
| | * | 2452 | 98.18 | - | - | 92.56 | 32.34 | 8.27 | 34.99 | 100 | 169 | P | H |
| | * | 2452 | 94.63 | - | - | 89.01 | 32.34 | 8.27 | 34.99 | 100 | 169 | A | H |
| | | 2486.63 | 57.17 | -16.83 | 74 | 51.42 | 32.45 | 8.3 | 35 | 100 | 169 | P | H |
| | | 2483.5 | 45.92 | -8.08 | 54 | 40.17 | 32.45 | 8.3 | 35 | 100 | 169 | A | H |
| | | 2383.36 | 55.93 | -18.07 | 74 | 50.52 | 32.14 | 8.24 | 34.97 | 200 | 185 | P | V |
| | | 2389.8 | 45.76 | -8.24 | 54 | 40.31 | 32.19 | 8.24 | 34.98 | 200 | 185 | A | V |
| Remark | * | 2452 | 107.47 | - | - | 101.85 | 32.34 | 8.27 | 34.99 | 200 | 185 | P | V |
| | * | 2452 | 102.45 | - | - | 96.83 | 32.34 | 8.27 | 34.99 | 200 | 185 | A | V |
| | | 2489.92 | 57.53 | -16.47 | 74 | 51.73 | 32.5 | 8.3 | 35 | 200 | 185 | P | V |
| | | 2483.55 | 48.84 | -5.16 | 54 | 43.09 | 32.45 | 8.3 | 35 | 200 | 185 | A | V |
| | | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | |



2.4GHz 2400~2483.5MHz

WIFI 802.11ac VHT40 (Harmonic @ 3m)

| WIFI | Note | Frequency (MHz) | Level (dB μ V/m) | Over Limit (dB) | Limit Line (dB μ V/m) | Read Level (dB μ V) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|---------------------------------------|---|----------------------|---------------------------|-------------------------|-----------------------------------|---------------------------------|-------------------------------|-------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802.11ac VHT40 CH 06 2437MHz | | 4874 | 39.59 | -34.41 | 74 | 53.44 | 33.54 | 11.9 | 59.29 | 100 | 0 | P | H |
| | | 7311 | 40.73 | -33.27 | 74 | 49.15 | 34.69 | 14.94 | 58.05 | 100 | 0 | P | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | 4874 | 39.57 | -34.43 | 74 | 53.42 | 33.54 | 11.9 | 59.29 | 100 | 0 | P | V |
| | | 7311 | 40.89 | -33.11 | 74 | 49.31 | 34.69 | 14.94 | 58.05 | 100 | 0 | P | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



Emission below 1GHz

5GHz WIFI 802.11ac VHT40 (LF)

| WIFI | Note | Frequency | Level | Over | Limit | Read | Antenna | Cable | Preamp | Ant | Table | Peak | Pol. | |
|---------------------------------|--------|--|-------|--------|-------|-------|---------|-------|--------|-----|-------|------|------|---|
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| 5GHz 802.11ac VHT40 LF | | 42.69 | 31.23 | -8.77 | 40 | 42.32 | 18.72 | 1.71 | 31.52 | - | - | P | H | |
| | | 196.05 | 32.37 | -11.13 | 43.5 | 45.3 | 15.8 | 2.72 | 31.45 | - | - | P | H | |
| | | 272.73 | 35.9 | -10.1 | 46 | 44.59 | 19.37 | 3.28 | 31.34 | - | - | P | H | |
| | | 390.3 | 33.9 | -12.1 | 46 | 39.07 | 22.16 | 3.82 | 31.15 | - | - | P | H | |
| | | 519.8 | 39.27 | -6.73 | 46 | 41.73 | 24.36 | 4.13 | 30.95 | 100 | 77 | P | H | |
| | | 986.7 | 35.43 | -18.57 | 54 | 30.13 | 30.27 | 5.54 | 30.51 | - | - | P | H | |
| | | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | | V |
| | | 30.81 | 35.99 | -4.01 | 40 | 40.18 | 25.46 | 1.71 | 31.36 | 100 | 218 | P | V | |
| | | 65.1 | 35.12 | -4.88 | 40 | 52.25 | 12.35 | 2.11 | 31.59 | - | - | P | V | |
| | | 132.06 | 36.16 | -7.34 | 43.5 | 47.11 | 18.24 | 2.34 | 31.53 | - | - | P | V | |
| | | 325.2 | 35.47 | -10.53 | 46 | 42.8 | 20.5 | 3.43 | 31.26 | - | - | P | V | |
| | | 519.8 | 36.68 | -9.32 | 46 | 39.14 | 24.36 | 4.13 | 30.95 | - | - | P | V | |
| | | 974.8 | 35.73 | -18.27 | 54 | 30.59 | 30.25 | 5.4 | 30.51 | - | - | P | V | |
| | | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | | V |
| | Remark | 1. No other spurious found. 2. All results are PASS against limit line. | | | | | | | | | | | | |



<Ant. No. 4 Chain 0 + 1>

2.4GHz 2400~2483.5MHz

WIFI 802.11ac VHT20 (Band Edge @ 3m)

| WIFI | Note | Frequency | Level | Over Limit | Limit Line | Read Level | Antenna Factor | Cable Loss | Preamp Factor | Ant Pos | Table Pos | Peak Avg. | Pol. |
|---------------------------------------|---|-----------|------------------|------------|------------------|----------------|----------------|------------|---------------|---------|-----------|-----------|-------|
| | | (MHz) | (dB μ V/m) | (dB) | (dB μ V/m) | (dB μ V) | (dB/m) | (dB) | (dB) | (cm) | (deg) | (P/A) | (H/V) |
| 802.11ac VHT20 CH 01 2412MHz | | 2364.71 | 56.64 | -17.36 | 74 | 51.26 | 32.09 | 8.26 | 34.97 | 300 | 74 | P | H |
| | | 2390 | 46.44 | -7.56 | 54 | 40.99 | 32.19 | 8.24 | 34.98 | 300 | 74 | A | H |
| | * | 2412 | 103.15 | - | - | 97.65 | 32.24 | 8.24 | 34.98 | 300 | 74 | P | H |
| | * | 2412 | 96.55 | - | - | 91.05 | 32.24 | 8.24 | 34.98 | 300 | 74 | A | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | 2390 | 58.93 | -15.07 | 74 | 53.48 | 32.19 | 8.24 | 34.98 | 197 | 190 | P | V |
| | | 2390 | 49.85 | -4.15 | 54 | 44.4 | 32.19 | 8.24 | 34.98 | 197 | 190 | A | V |
| | * | 2412 | 109.64 | - | - | 104.14 | 32.24 | 8.24 | 34.98 | 197 | 190 | P | V |
| | * | 2412 | 103.95 | - | - | 98.45 | 32.24 | 8.24 | 34.98 | 197 | 190 | A | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| 802.11ac VHT20 CH 11 2462MHz | * | 2462 | 104.87 | - | - | 99.16 | 32.4 | 8.3 | 34.99 | 300 | 74 | P | H |
| | * | 2462 | 96.35 | - | - | 90.64 | 32.4 | 8.3 | 34.99 | 300 | 74 | A | H |
| | | 2491.28 | 56.08 | -17.92 | 74 | 50.28 | 32.5 | 8.3 | 35 | 300 | 74 | P | H |
| | | 2484.36 | 46.04 | -7.96 | 54 | 40.29 | 32.45 | 8.3 | 35 | 300 | 74 | A | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | * | 2462 | 111.58 | - | - | 105.87 | 32.4 | 8.3 | 34.99 | 178 | 190 | P | V |
| | * | 2462 | 104.67 | - | - | 98.96 | 32.4 | 8.3 | 34.99 | 178 | 190 | A | V |
| | | 2483.52 | 60.91 | -13.09 | 74 | 55.16 | 32.45 | 8.3 | 35 | 178 | 190 | P | V |
| | | 2483.56 | 49.42 | -4.58 | 54 | 43.67 | 32.45 | 8.3 | 35 | 178 | 190 | A | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



2.4GHz 2400~2483.5MHz

WIFI 802.11ac VHT20 (Harmonic @ 3m)

| WIFI | Note | Frequency (MHz) | Level (dB μ V/m) | Over Limit (dB) | Limit Line (dB μ V/m) | Read Level (dB μ V) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|---------------------------------------|---|----------------------|---------------------------|-------------------------|-----------------------------------|---------------------------------|-------------------------------|-------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802.11ac VHT20 CH 06 2437MHz | | 4874 | 39.88 | -34.12 | 74 | 53.73 | 33.54 | 11.9 | 59.29 | 100 | 0 | P | H |
| | | 7311 | 40.9 | -33.1 | 74 | 49.32 | 34.69 | 14.94 | 58.05 | 100 | 0 | P | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | 4874 | 44.68 | -29.32 | 74 | 58.53 | 33.54 | 11.9 | 59.29 | 100 | 0 | P | V |
| | | 7311 | 40.01 | -33.99 | 74 | 48.43 | 34.69 | 14.94 | 58.05 | 100 | 0 | P | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



2.4GHz 2400~2483.5MHz

WIFI 802.11ac VHT40 (Band Edge @ 3m)

| WIFI | Note | Frequency (MHz) | Level (dB μ V/m) | Over Limit (dB) | Limit Line (dB μ V/m) | Read Level (dB μ V) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|---------------------------------------|------|---|---------------------------|-------------------------|-----------------------------------|---------------------------------|-------------------------------|-------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802.11ac VHT40 CH 03 2422MHz | | 2389.66 | 57.19 | -16.81 | 74 | 51.73 | 32.19 | 8.24 | 34.97 | 246 | 74 | P | H |
| | | 2389.94 | 47.78 | -6.22 | 54 | 42.33 | 32.19 | 8.24 | 34.98 | 246 | 74 | A | H |
| | * | 2422 | 101.73 | - | - | 96.16 | 32.29 | 8.27 | 34.99 | 246 | 74 | P | H |
| | * | 2422 | 97.1 | - | - | 91.53 | 32.29 | 8.27 | 34.99 | 246 | 74 | A | H |
| | | 2488.03 | 56.34 | -17.66 | 74 | 50.54 | 32.5 | 8.3 | 35 | 246 | 74 | P | H |
| | | 2483.9 | 45.77 | -8.23 | 54 | 40.02 | 32.45 | 8.3 | 35 | 246 | 74 | A | H |
| | | 2389.66 | 57.7 | -16.3 | 74 | 52.24 | 32.19 | 8.24 | 34.97 | 197 | 190 | P | V |
| | | 2389.94 | 50.29 | -3.71 | 54 | 44.84 | 32.19 | 8.24 | 34.98 | 197 | 190 | A | V |
| | * | 2422 | 106.56 | - | - | 100.99 | 32.29 | 8.27 | 34.99 | 197 | 190 | P | V |
| | * | 2422 | 102.37 | - | - | 96.8 | 32.29 | 8.27 | 34.99 | 197 | 190 | A | V |
| 802.11ac VHT40 CH 09 2452MHz | | 2484.95 | 56.02 | -17.98 | 74 | 50.27 | 32.45 | 8.3 | 35 | 197 | 190 | P | V |
| | | 2483.52 | 47.08 | -6.92 | 54 | 41.33 | 32.45 | 8.3 | 35 | 197 | 190 | A | V |
| | | 2354.66 | 56.3 | -17.7 | 74 | 50.92 | 32.09 | 8.26 | 34.97 | 298 | 74 | P | H |
| | | 2389.8 | 45.6 | -8.4 | 54 | 40.15 | 32.19 | 8.24 | 34.98 | 298 | 74 | A | H |
| | * | 2452 | 101.44 | - | - | 95.82 | 32.34 | 8.27 | 34.99 | 298 | 74 | P | H |
| | * | 2452 | 97.05 | - | - | 91.43 | 32.34 | 8.27 | 34.99 | 298 | 74 | A | H |
| | | 2483.52 | 57.23 | -16.77 | 74 | 51.48 | 32.45 | 8.3 | 35 | 298 | 74 | P | H |
| | | 2483.76 | 46.78 | -7.22 | 54 | 41.03 | 32.45 | 8.3 | 35 | 298 | 74 | A | H |
| | | 2361.94 | 55.81 | -18.19 | 74 | 50.43 | 32.09 | 8.26 | 34.97 | 200 | 233 | P | V |
| | | 2389.8 | 45.95 | -8.05 | 54 | 40.5 | 32.19 | 8.24 | 34.98 | 200 | 233 | A | V |
| Remark | * | 2452 | 108.73 | - | - | 103.11 | 32.34 | 8.27 | 34.99 | 200 | 233 | P | V |
| | * | 2452 | 104.71 | - | - | 99.09 | 32.34 | 8.27 | 34.99 | 200 | 233 | A | V |
| | | 2488.38 | 59.74 | -14.26 | 74 | 53.94 | 32.5 | 8.3 | 35 | 200 | 233 | P | V |
| | | 2483.55 | 51.14 | -2.86 | 54 | 45.39 | 32.45 | 8.3 | 35 | 200 | 233 | A | V |
| | | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | |



2.4GHz 2400~2483.5MHz

WIFI 802.11ac VHT40 (Harmonic @ 3m)

| WIFI | Note | Frequency (MHz) | Level (dB μ V/m) | Over Limit (dB) | Limit Line (dB μ V/m) | Read Level (dB μ V) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|---------------------------------------|---|----------------------|---------------------------|-------------------------|-----------------------------------|---------------------------------|-------------------------------|-------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802.11ac VHT40 CH 06 2437MHz | | 4874 | 39.2 | -34.8 | 74 | 53.05 | 33.54 | 11.9 | 59.29 | 100 | 0 | P | H |
| | | 7311 | 40.95 | -33.05 | 74 | 49.37 | 34.69 | 14.94 | 58.05 | 100 | 0 | P | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | 4874 | 39.32 | -34.68 | 74 | 53.17 | 33.54 | 11.9 | 59.29 | 100 | 0 | P | V |
| | | 7311 | 40.16 | -33.84 | 74 | 48.58 | 34.69 | 14.94 | 58.05 | 100 | 0 | P | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



Emission below 1GHz

5GHz WIFI 802.11ac VHT40 (LF)

| WIFI | Note | Frequency | Level | Over | Limit | Read | Antenna | Cable | Preamp | Ant | Table | Peak | Pol. | |
|---------------------------------|--------|--|-------|--------|-------|-------|---------|-------|--------|-----|-------|------|------|--|
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| 5GHz 802.11ac VHT40 LF | | 30.54 | 28.27 | -11.73 | 40 | 32.46 | 25.46 | 1.71 | 31.36 | - | - | P | H | |
| | | 65.1 | 31.03 | -8.97 | 40 | 48.16 | 12.35 | 2.11 | 31.59 | 100 | 78 | P | H | |
| | | 186.87 | 32.3 | -11.2 | 43.5 | 45.57 | 15.47 | 2.72 | 31.46 | - | - | P | H | |
| | | 325.2 | 34.24 | -11.76 | 46 | 41.57 | 20.5 | 3.43 | 31.26 | - | - | P | H | |
| | | 519.8 | 33.22 | -12.78 | 46 | 35.68 | 24.36 | 4.13 | 30.95 | - | - | P | H | |
| | | 955.9 | 34.97 | -11.03 | 46 | 29.87 | 30.21 | 5.4 | 30.51 | - | - | P | H | |
| | | | | | | | | | | | | | H | |
| | | | | | | | | | | | | | H | |
| | | | | | | | | | | | | | H | |
| | | | | | | | | | | | | | H | |
| | | | | | | | | | | | | | H | |
| | | | | | | | | | | | | | H | |
| | | | | | | | | | | | | | H | |
| | | | | | | | | | | | | | H | |
| | | | | | | | | | | | | | H | |
| | | | | | | | | | | | | | H | |
| | | | | | | | | | | | | | V | |
| | | | | | | | | | | | | | V | |
| | | | | | | | | | | | | | V | |
| | | | | | | | | | | | | | V | |
| | | | | | | | | | | | | | V | |
| | | | | | | | | | | | | | V | |
| | | | | | | | | | | | | | V | |
| | | | | | | | | | | | | | V | |
| | Remark | 1. No other spurious found. 2. All results are PASS against limit line. | | | | | | | | | | | | |



<For Sample 2>

<CDD Mode>

<Ant. No. 4 Chain 0 + 1>

2.4GHz 2400~2483.5MHz

WIFI 802.11ac VHT20 (Band Edge @ 3m)

| WIFI | Note | Frequency (MHz) | Level (dB μ V/m) | Over Limit (dB) | Limit Line (dB μ V/m) | Read Level (dB μ V) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|----------|---|----------------------|---------------------------|-------------------------|-----------------------------------|---------------------------------|-------------------------------|-------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| | | 2389.8 | 56.42 | -17.58 | 74 | 50.67 | 32.49 | 8.24 | 34.98 | 100 | 245 | P | H |
| | | 2390 | 47.43 | -6.57 | 54 | 41.68 | 32.49 | 8.24 | 34.98 | 100 | 245 | A | H |
| | * | 2412 | 101.55 | - | - | 95.76 | 32.53 | 8.24 | 34.98 | 100 | 245 | P | H |
| | * | 2412 | 94.63 | - | - | 88.84 | 32.53 | 8.24 | 34.98 | 100 | 245 | A | H |
| | | | | | | | | | | | | | H |
| 802.11ac | | | | | | | | | | | | | H |
| VHT20 | | | | | | | | | | | | | |
| CH 01 | | 2389.59 | 60.02 | -13.98 | 74 | 54.26 | 32.49 | 8.24 | 34.97 | 325 | 3 | P | V |
| 2412MHz | | 2390 | 51.32 | -2.68 | 54 | 45.57 | 32.49 | 8.24 | 34.98 | 325 | 3 | A | V |
| | * | 2412 | 108.89 | - | - | 103.1 | 32.53 | 8.24 | 34.98 | 325 | 3 | P | V |
| | * | 2412 | 101.83 | - | - | 96.04 | 32.53 | 8.24 | 34.98 | 325 | 3 | A | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



2.4GHz 2400~2483.5MHz

WIFI 802.11ac VHT20 (Harmonic @ 3m)

| WIFI | Note | Frequency (MHz) | Level (dB μ V/m) | Over Limit (dB) | Limit Line (dB μ V/m) | Read Level (dB μ V) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|---------------------------------------|---|----------------------|---------------------------|-------------------------|-----------------------------------|---------------------------------|-------------------------------|-------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802.11ac VHT20 CH 01 2412MHz | | 4824 | 41.3 | -32.7 | 74 | 53.42 | 35.33 | 11.93 | 59.38 | 100 | 0 | P | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | 4824 | 43.31 | -30.69 | 74 | 55.43 | 35.33 | 11.93 | 59.38 | 100 | 0 | P | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



<For Sample 3>

<CDD Mode>

<Ant. No. 4 Chain 0 + 1>

2.4GHz 2400~2483.5MHz

WIFI 802.11ac VHT20 (Band Edge @ 3m)

| WIFI | Note | Frequency (MHz) | Level (dB μ V/m) | Over Limit (dB) | Limit Line (dB μ V/m) | Read Level (dB μ V) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|----------|---|----------------------|---------------------------|-------------------------|-----------------------------------|---------------------------------|-------------------------------|-------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| | | 2389.17 | 55.69 | -18.31 | 74 | 49.93 | 32.49 | 8.24 | 34.97 | 300 | 20 | P | H |
| | | 2389.07 | 46.8 | -7.2 | 54 | 41.04 | 32.49 | 8.24 | 34.97 | 300 | 20 | A | H |
| | * | 2412 | 102.22 | - | - | 96.43 | 32.53 | 8.24 | 34.98 | 300 | 20 | P | H |
| | * | 2412 | 95.7 | - | - | 89.91 | 32.53 | 8.24 | 34.98 | 300 | 20 | A | H |
| | | | | | | | | | | | | | H |
| 802.11ac | | | | | | | | | | | | | H |
| VHT20 | | | | | | | | | | | | | |
| CH 01 | | 2389.91 | 61.56 | -12.44 | 74 | 55.81 | 32.49 | 8.24 | 34.98 | 325 | 0 | P | V |
| 2412MHz | | 2390 | 51.41 | -2.59 | 54 | 45.66 | 32.49 | 8.24 | 34.98 | 325 | 0 | A | V |
| | * | 2412 | 109.76 | - | - | 103.97 | 32.53 | 8.24 | 34.98 | 325 | 0 | P | V |
| | * | 2412 | 102.71 | - | - | 96.92 | 32.53 | 8.24 | 34.98 | 325 | 0 | A | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |



2.4GHz 2400~2483.5MHz

WIFI 802.11ac VHT20 (Harmonic @ 3m)

| WIFI | Note | Frequency (MHz) | Level (dB μ V/m) | Over Limit (dB) | Limit Line (dB μ V/m) | Read Level (dB μ V) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Ant Pos (cm) | Table Pos (deg) | Peak Avg. (P/A) | Pol. (H/V) |
|----------|---|----------------------|---------------------------|-------------------------|-----------------------------------|---------------------------------|-------------------------------|-------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802.11ac | | 4824 | 41.27 | -32.73 | 74 | 53.39 | 35.33 | 11.93 | 59.38 | 100 | 0 | P | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| | | | | | | | | | | | | | H |
| CH 01 | | 4824 | 43.6 | -30.4 | 74 | 55.72 | 35.33 | 11.93 | 59.38 | 100 | 0 | P | V |
| 2412MHz | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| | | | | | | | | | | | | | V |
| Remark | 1. No other spurious found. 2. All results are PASS against Peak and Average limit line. | | | | | | | | | | | | |

**Note symbol**

| | |
|-----|--|
| * | Fundamental Frequency which can be ignored. However, the level of any unwanted emissions shall not exceed the level of the fundamental frequency. |
| ! | Test result is over limit line. |
| P/A | Peak or Average |
| H/V | Horizontal or Vertical |



A calculation example for radiated spurious emission is shown as below:

| WIFI | Note | Frequency | Level | Over | Limit | Read | Antenna | Cable | Preamp | Ant | Table | Peak | Pol. |
|-----------------------------|------|-----------|------------------|--------|------------------|----------------|----------|--------|--------|--------|---------|---------|---------|
| Ant. | | | | Limit | Line | Level | Factor | Loss | Factor | Pos | Pos | Avg. | |
| 1+2 | | (MHz) | (dB μ V/m) | (dB) | (dB μ V/m) | (dB μ V) | (dB/m) | (dB) | (dB) | (cm) | (deg) | (P/A) | (H/V) |
| 802.11b CH 01 2412MHz | | 2390 | 55.45 | -18.55 | 74 | 54.51 | 32.22 | 4.58 | 35.86 | 103 | 308 | P | H |
| | | 2390 | 43.54 | -10.46 | 54 | 42.6 | 32.22 | 4.58 | 35.86 | 103 | 308 | A | H |

$$1. \text{ Level(dB}\mu\text{V/m)} =$$

$$= \text{Antenna Factor(dB/m)} + \text{Cable Loss(dB)} + \text{Read Level(dB}\mu\text{V)} - \text{Preamp Factor(dB)}$$

$$2. \text{ Over Limit(dB)} = \text{Level(dB}\mu\text{V/m)} - \text{Limit Line(dB}\mu\text{V/m)}$$

For Peak Limit @ 2390MHz:

$$1. \text{ Level(dB}\mu\text{V/m)}$$

$$= \text{Antenna Factor(dB/m)} + \text{Cable Loss(dB)} + \text{Read Level(dB}\mu\text{V)} - \text{Preamp Factor(dB)}$$

$$= 32.22(\text{dB/m}) + 4.58(\text{dB}) + 54.51(\text{dB}\mu\text{V}) - 35.86 (\text{dB})$$

$$= 55.45 (\text{dB}\mu\text{V/m})$$

$$2. \text{ Over Limit(dB)}$$

$$= \text{Level(dB}\mu\text{V/m)} - \text{Limit Line(dB}\mu\text{V/m)}$$

$$= 55.45(\text{dB}\mu\text{V/m}) - 74(\text{dB}\mu\text{V/m})$$

$$= -18.55(\text{dB})$$

For Average Limit @ 2390MHz:

$$1. \text{ Level(dB}\mu\text{V/m)}$$

$$= \text{Antenna Factor(dB/m)} + \text{Cable Loss(dB)} + \text{Read Level(dB}\mu\text{V)} - \text{Preamp Factor(dB)}$$

$$= 32.22(\text{dB/m}) + 4.58(\text{dB}) + 42.6(\text{dB}\mu\text{V}) - 35.86 (\text{dB})$$

$$= 43.54 (\text{dB}\mu\text{V/m})$$

$$2. \text{ Over Limit(dB)}$$

$$= \text{Level(dB}\mu\text{V/m)} - \text{Limit Line(dB}\mu\text{V/m)}$$

$$= 43.54(\text{dB}\mu\text{V/m}) - 54(\text{dB}\mu\text{V/m})$$

$$= -10.46(\text{dB})$$

Both peak and average measured complies with the limit line, so test result is “PASS”.



Appendix C. Radiated Spurious Emission Plots

| | | | |
|------------------------|------------------------------------|----------------------------|---------|
| Test Engineer : | Jesse Wang, James Chiu, Potter Liu | Temperature : | 22~26°C |
| | | Relative Humidity : | 52~58% |

Note symbol

| | |
|----|-----------------------|
| -L | Low channel location |
| -R | High channel location |

<For Sample 1>

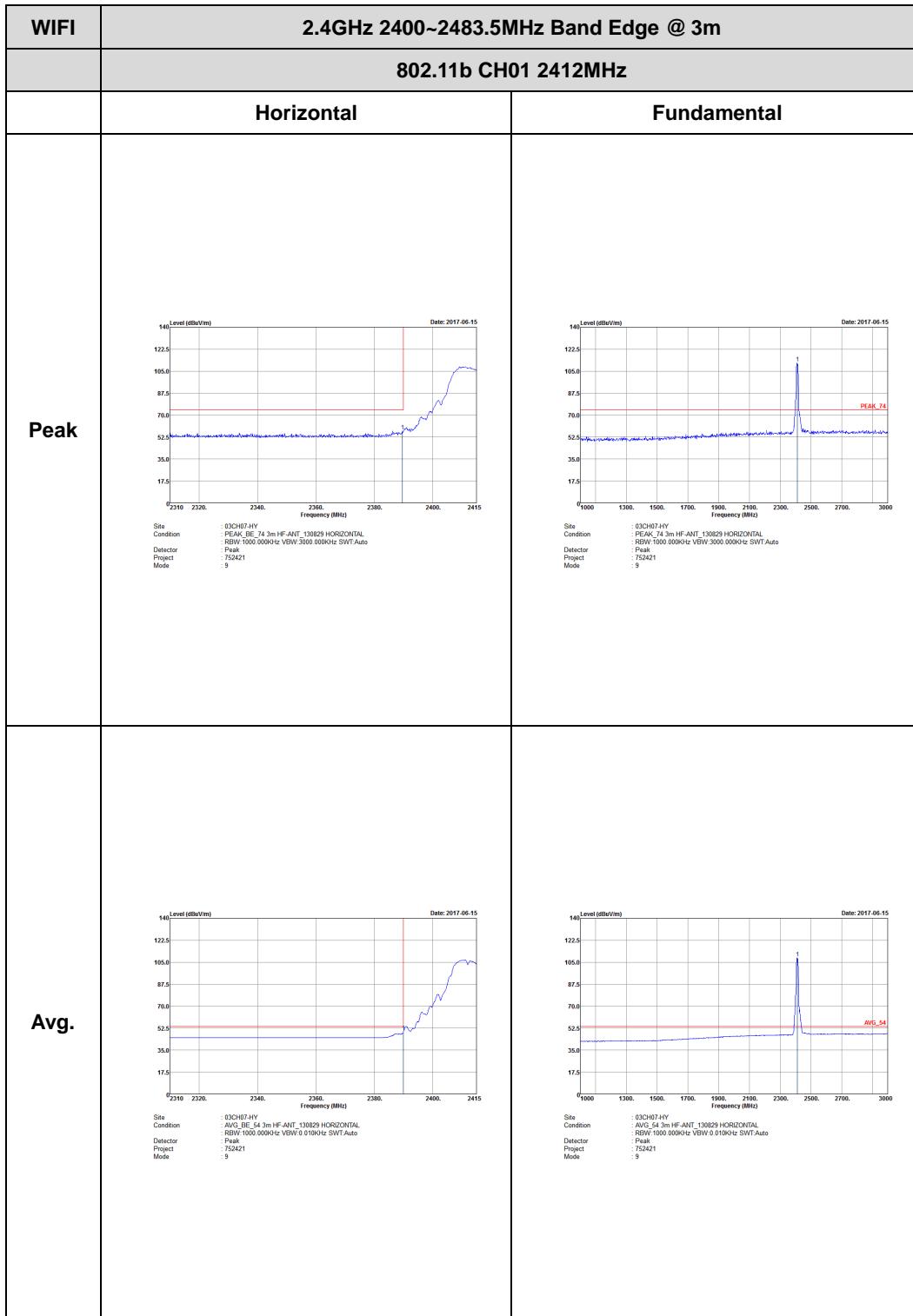
<CDD Mode>

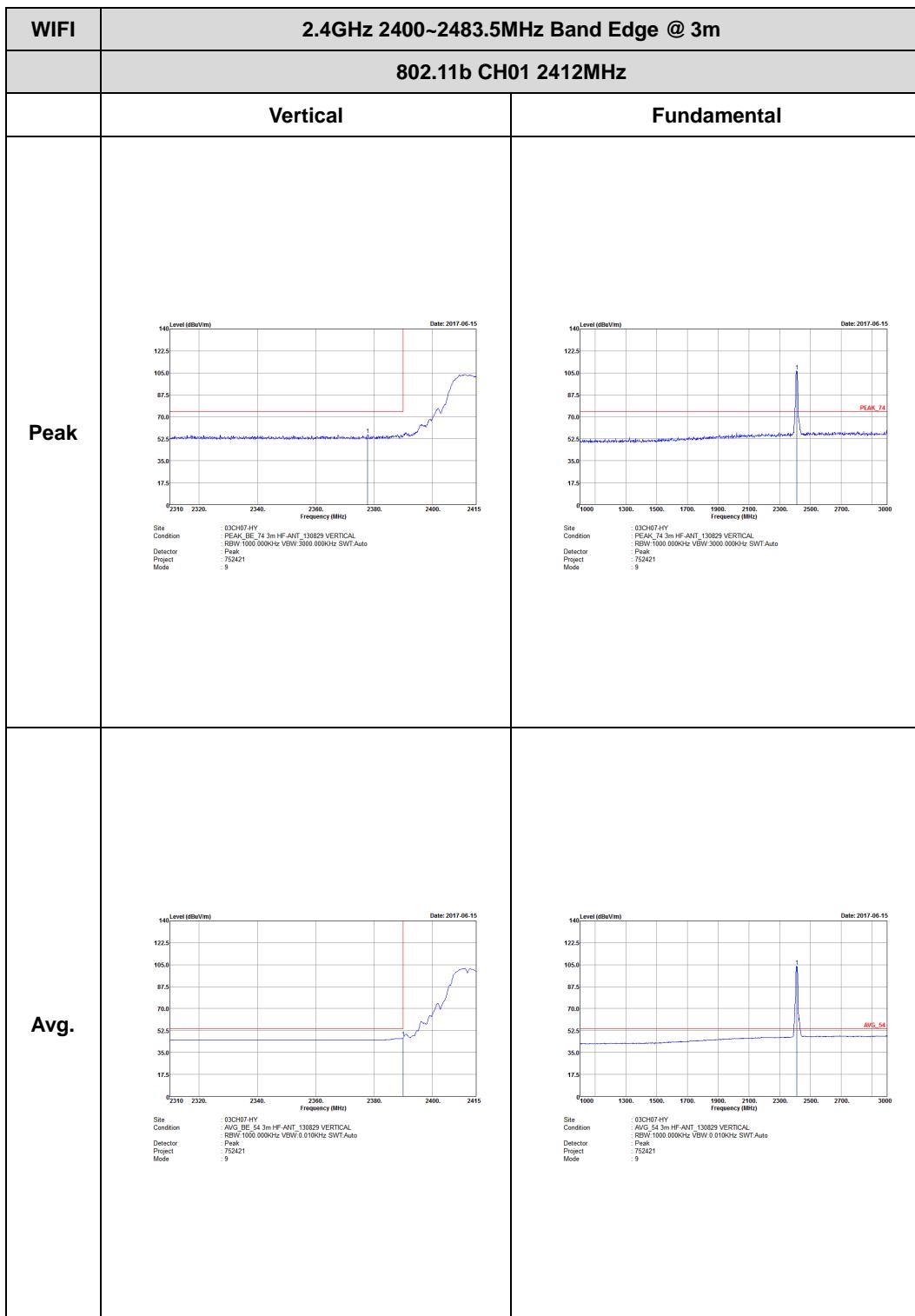
<Ant. No. 1 Chain 0>



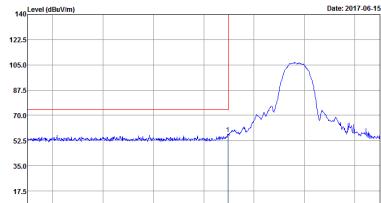
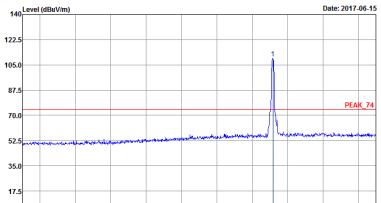
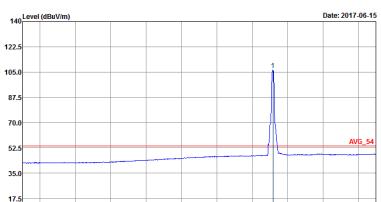
2.4GHz 2400~2483.5MHz

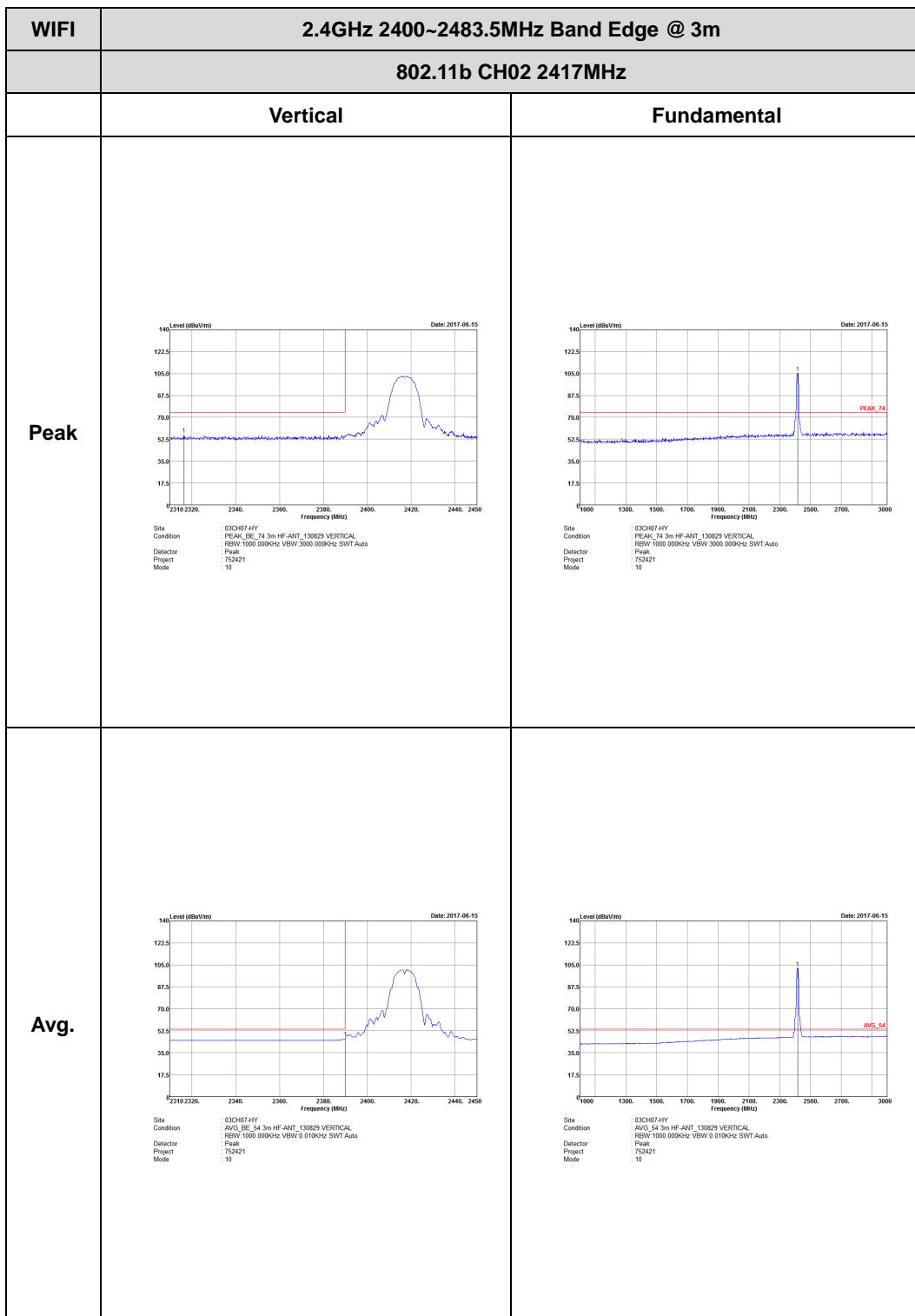
WIFI 802.11b (Band Edge @ 3m)

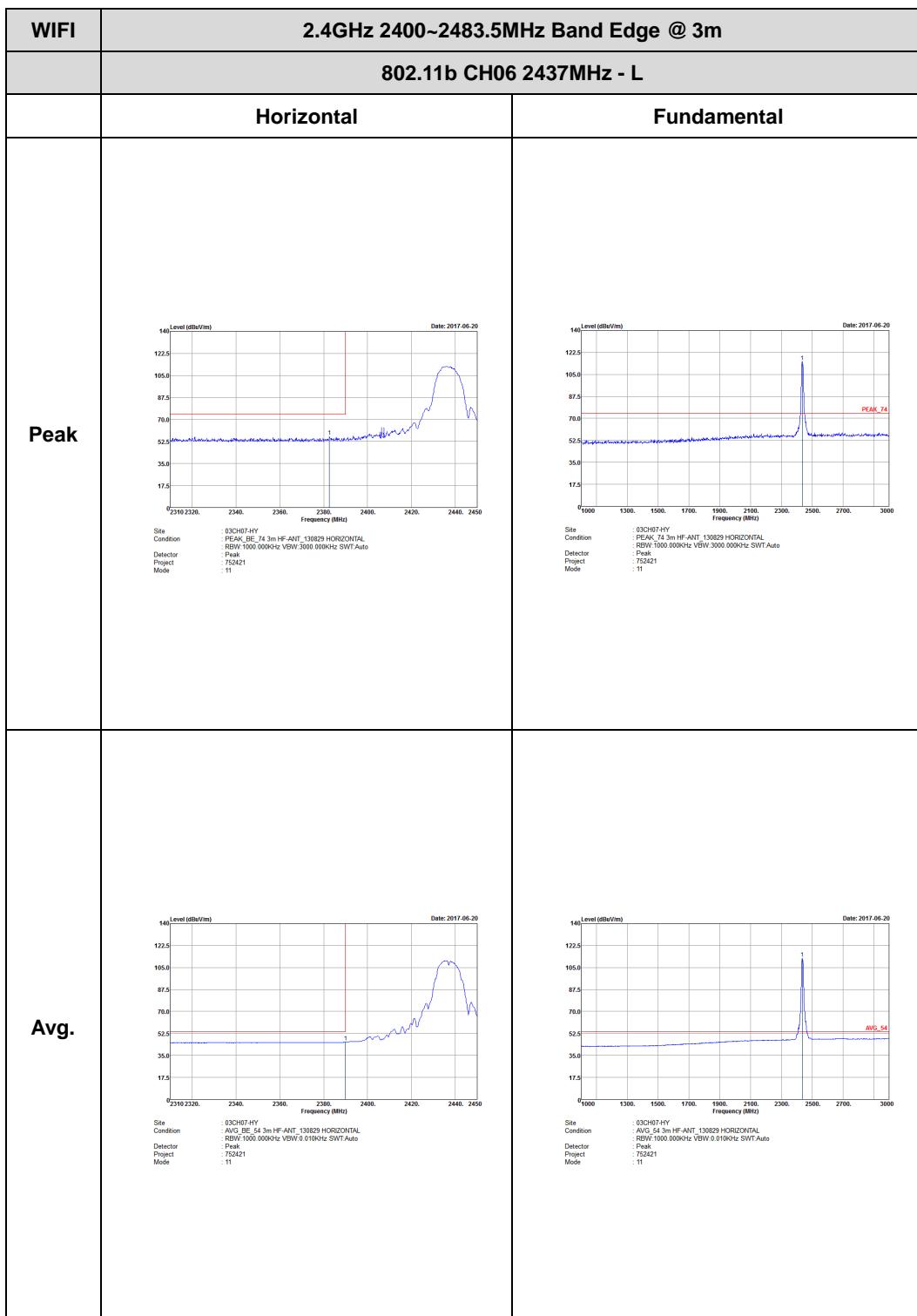




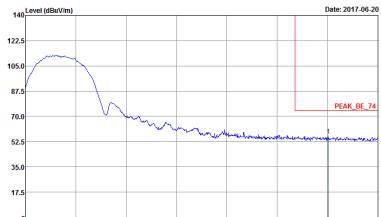


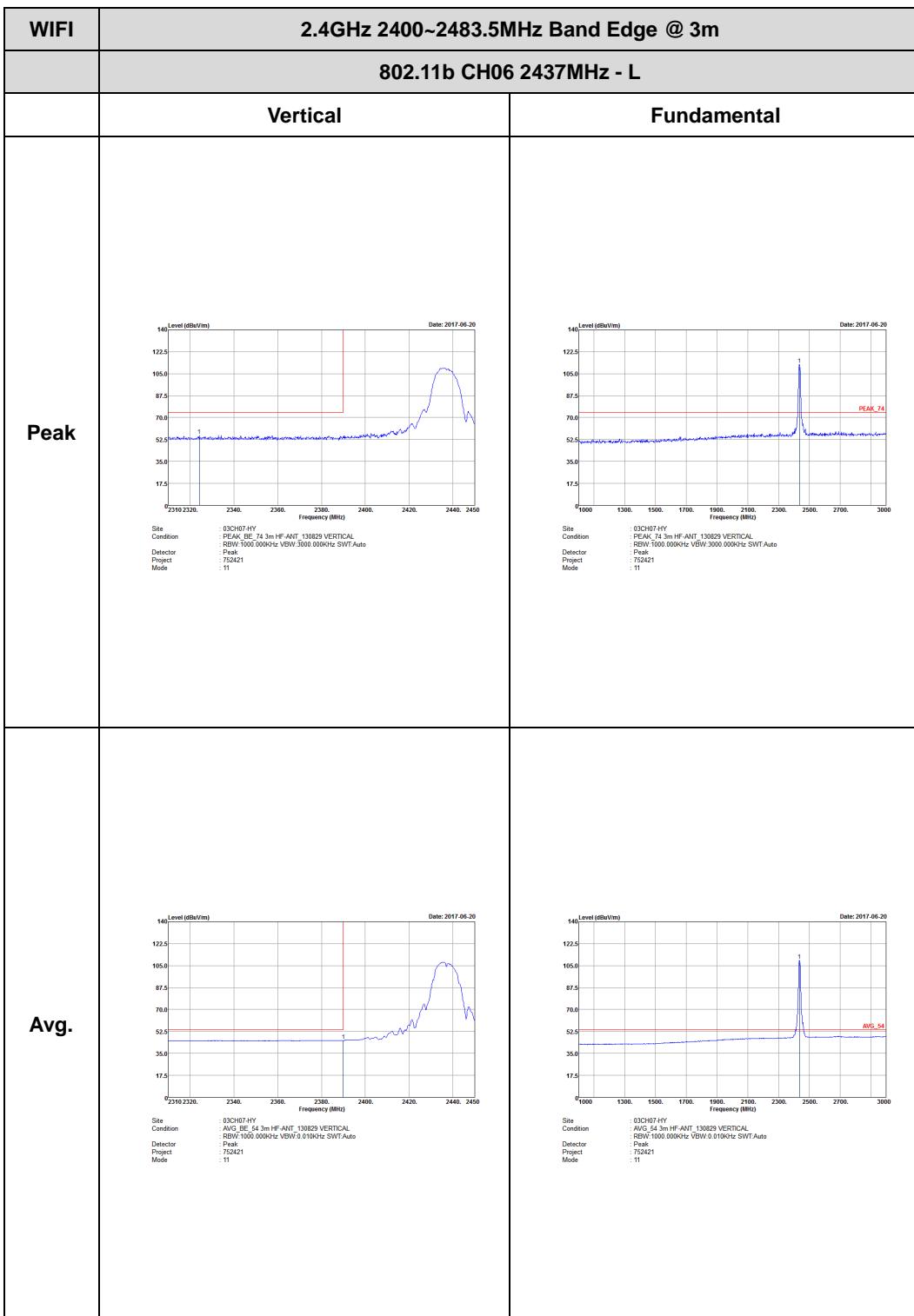
| | | |
|-------------|---|---|
| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | |
| | 802.11b CH02 2417MHz | |
| | Horizontal | Fundamental |
| Peak |  Site Condition : 03CH07-HY PEAK_BE_74.3m_HF-ANT_130829_HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWF:Auto Detector : Peak Project : 752421 Mode : 10 |  Site Condition : 03CH07-HY PEAK_74.3m_HF-ANT_130829_HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWF:Auto Detector : Peak Project : 752421 Mode : 10 |
| Avg. |  Site Condition : 03CH07-HY AVG_BE_54.3m_HF-ANT_130829_HORIZONTAL RBW:1000.000KHz VBWF:0.010KHz SWF:Auto Detector : Peak Project : 752421 Mode : 10 |  Site Condition : 03CH07-HY AVG_54.3m_HF-ANT_130829_HORIZONTAL RBW:1000.000KHz VBW:0.010KHz SWF:Auto Detector : Peak Project : 752421 Mode : 10 |





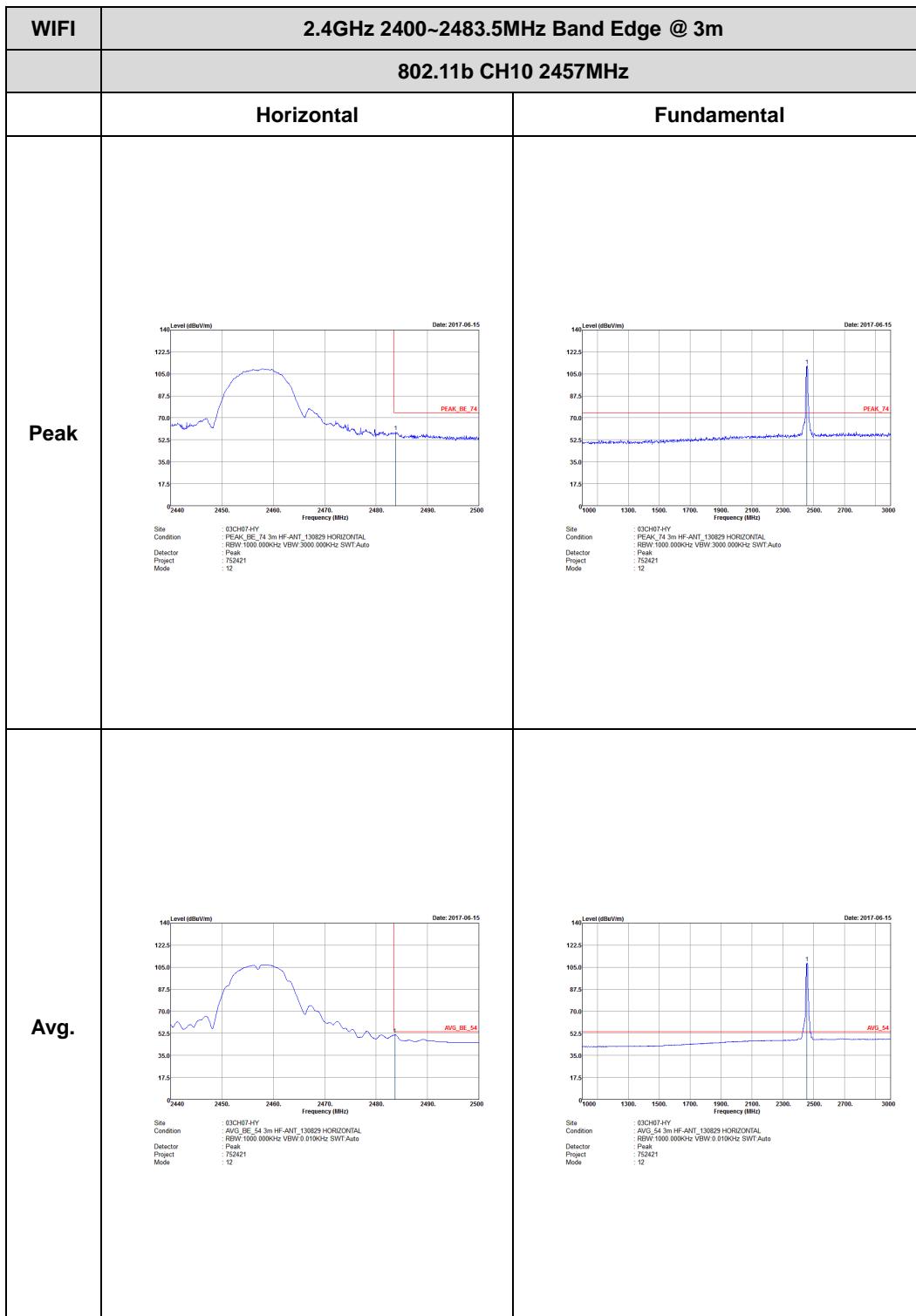


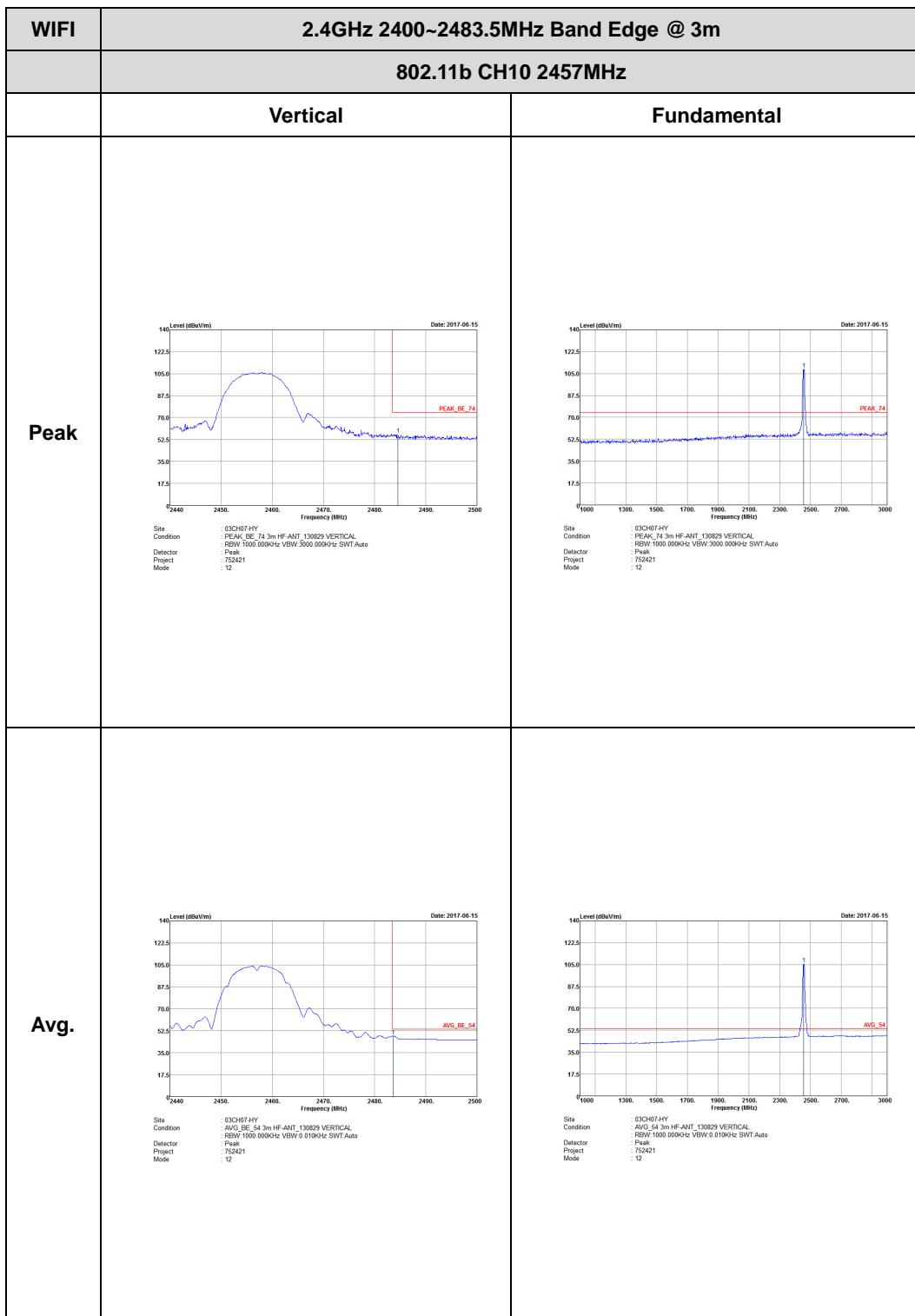
| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | |
|------|---|-------------|
| | 802.11b CH06 2437MHz - R | |
| | Horizontal | Fundamental |
| Peak |  <p>Level (dBuV/m)</p> <p>Date: 2017-06-20</p> <p>PEAK_BE_74</p> <p>02430 2440 2450 2460 2470 2480 2490 2500 Frequency (MHz)</p> <p>Site Condition : 03CH07.HY Detector : PEAK_BE_74 3m HF-ANT_130829 HORIZONTAL Project : RBW 1000 000KHz VSWR 3000 000KHz SWL Auto Mode : Peak 752421 11</p> | Left blank |
| Avg. |  <p>Level (dBuV/m)</p> <p>Date: 2017-06-20</p> <p>AVG_BE_54</p> <p>02430 2440 2450 2460 2470 2480 2490 2500 Frequency (MHz)</p> <p>Site Condition : 03CH07.HY Detector : AVG_BE_54 3m HF-ANT_130829 HORIZONTAL Project : RBW 1000 000KHz VSWR 3000 0.010KHz SWL Auto Mode : Peak 752421 11</p> | Left blank |

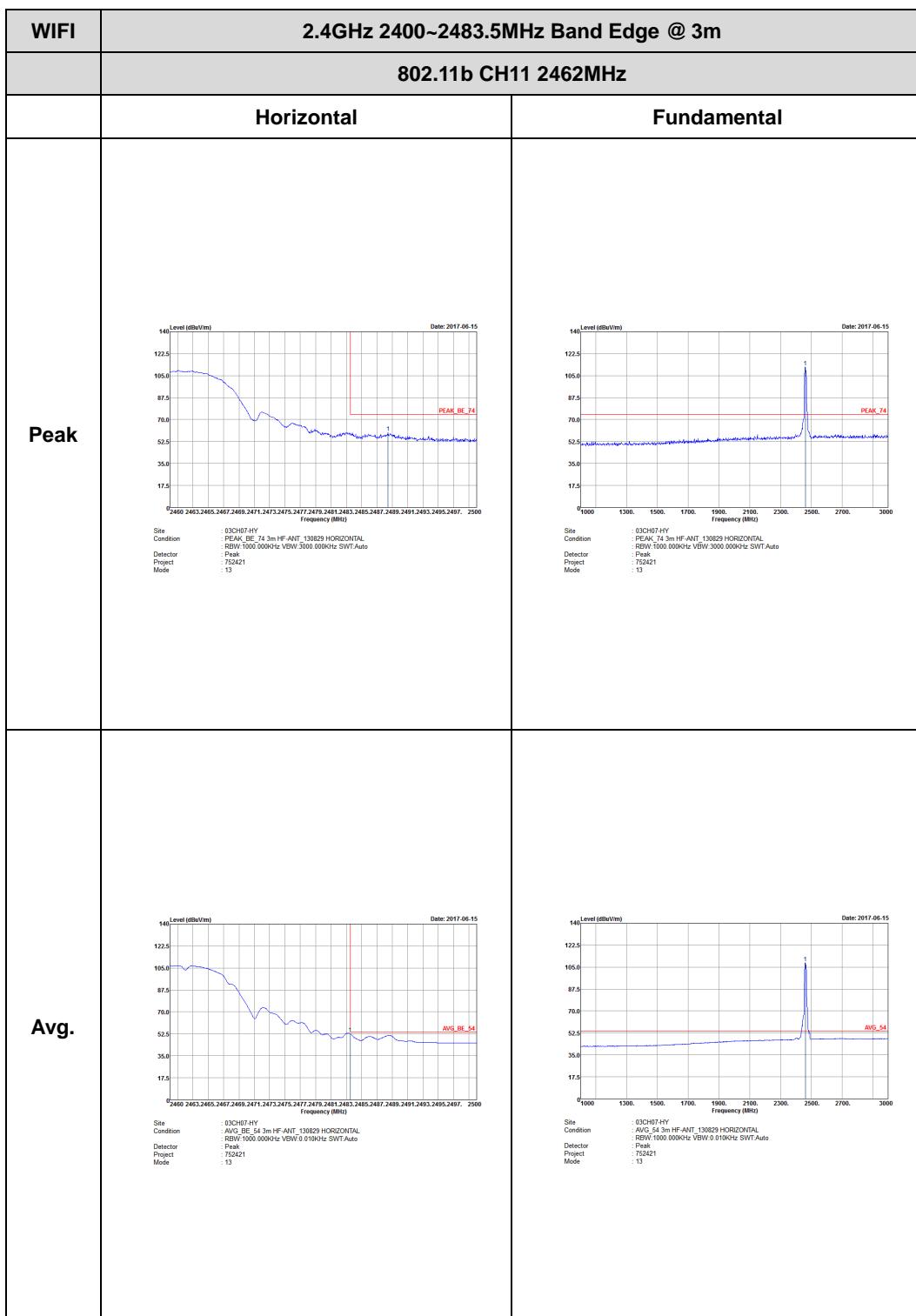


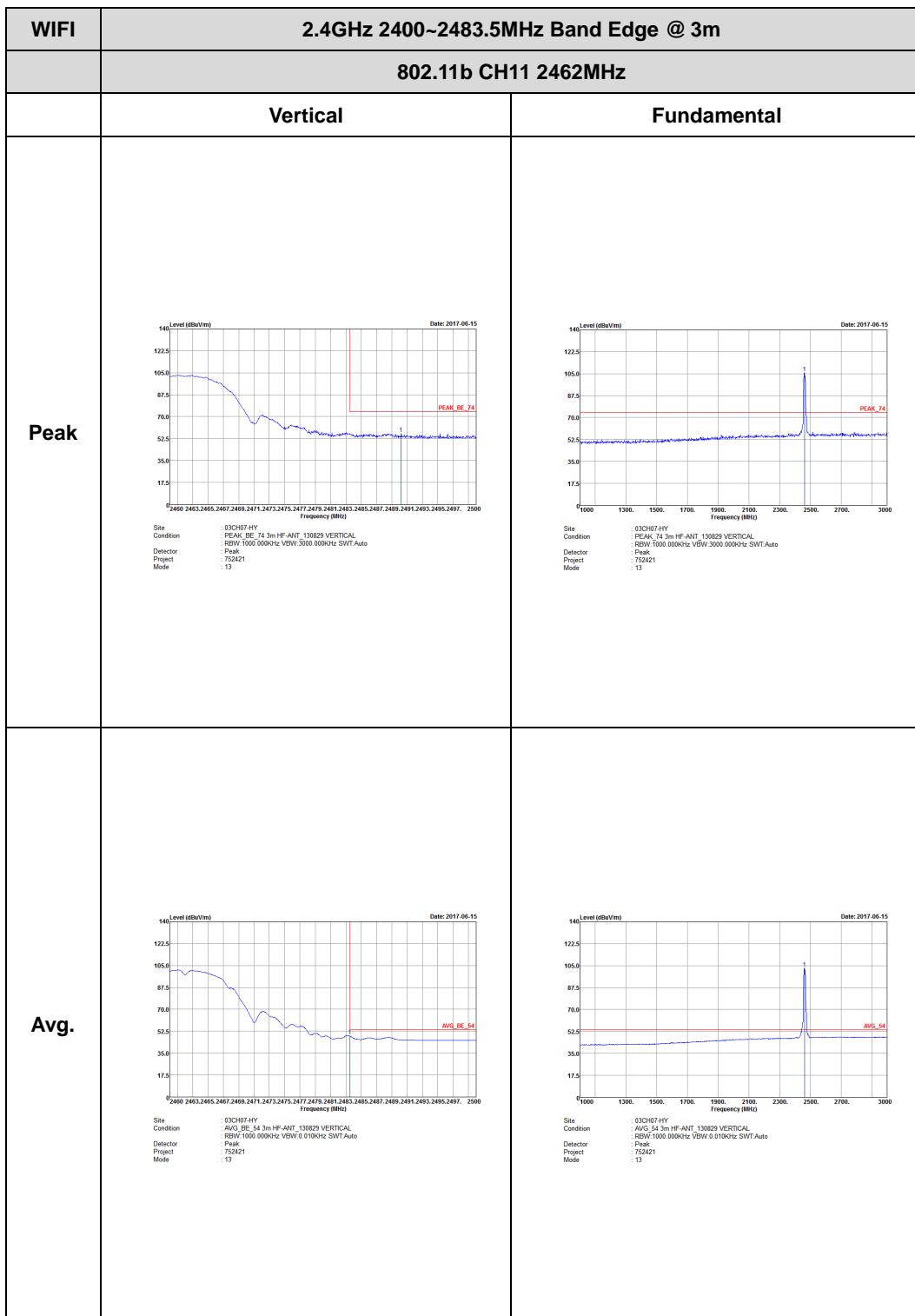


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | |
|------|--|-------------|
| | 802.11b CH06 2437MHz - R | |
| | Vertical | Fundamental |
| Peak | <p>Site Condition : 03CH07-HY Detector Project Mode : PEAK_BE_74 3m HF-ANT_130829 VERTICAL RBW 1000 000KHz VSW 3000 000KHz SWT:Auto Peak : 752421 Project : f1</p> | Left blank |
| Avg. | <p>Site Condition : 03CH07-HY Detector Project Mode : AVG_BE_54 3m HF-ANT_130829 VERTICAL RBW 1000 000KHz VSW 0.010KHz SWT:Auto Peak : 752421 Project : f1</p> | Left blank |





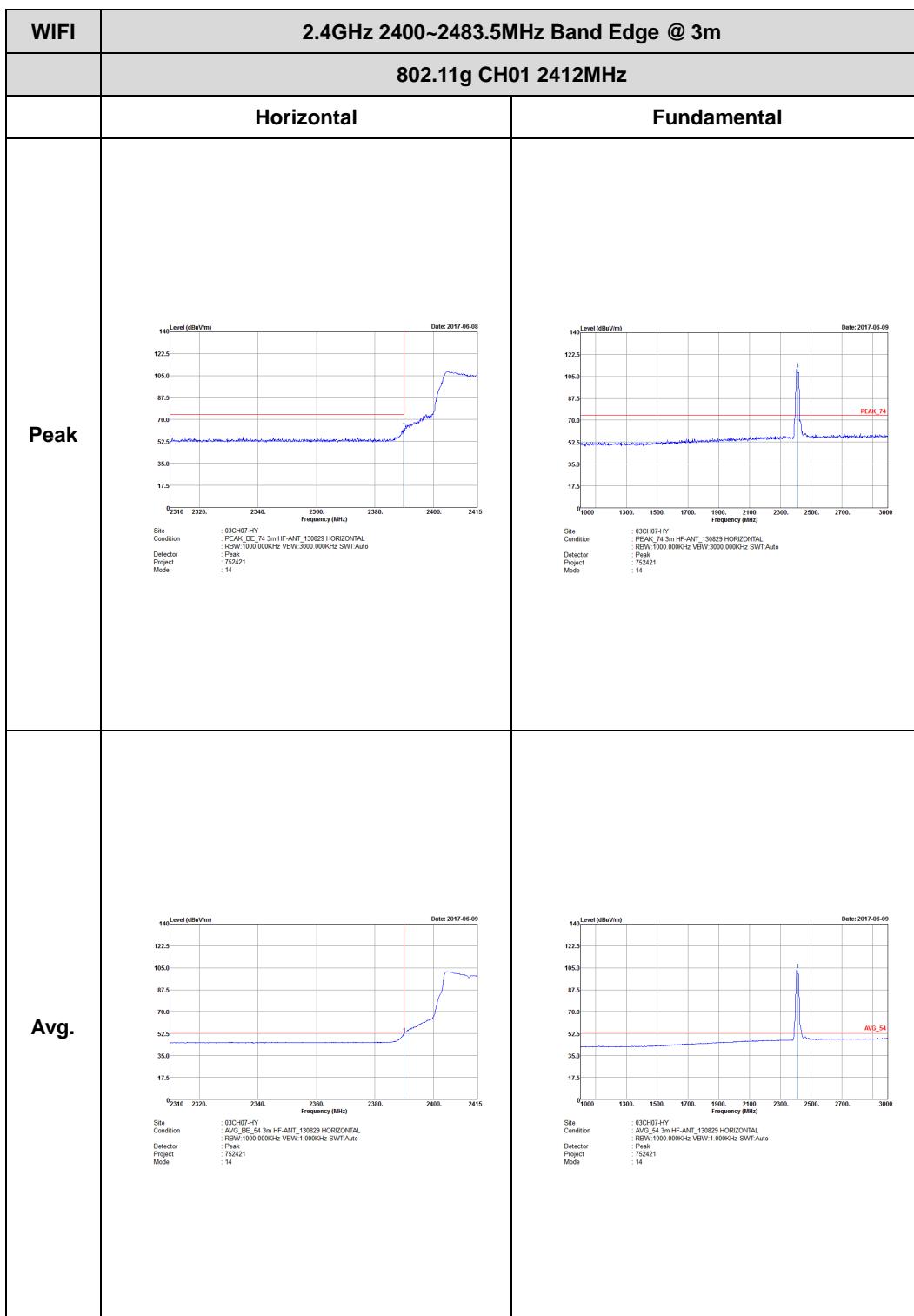


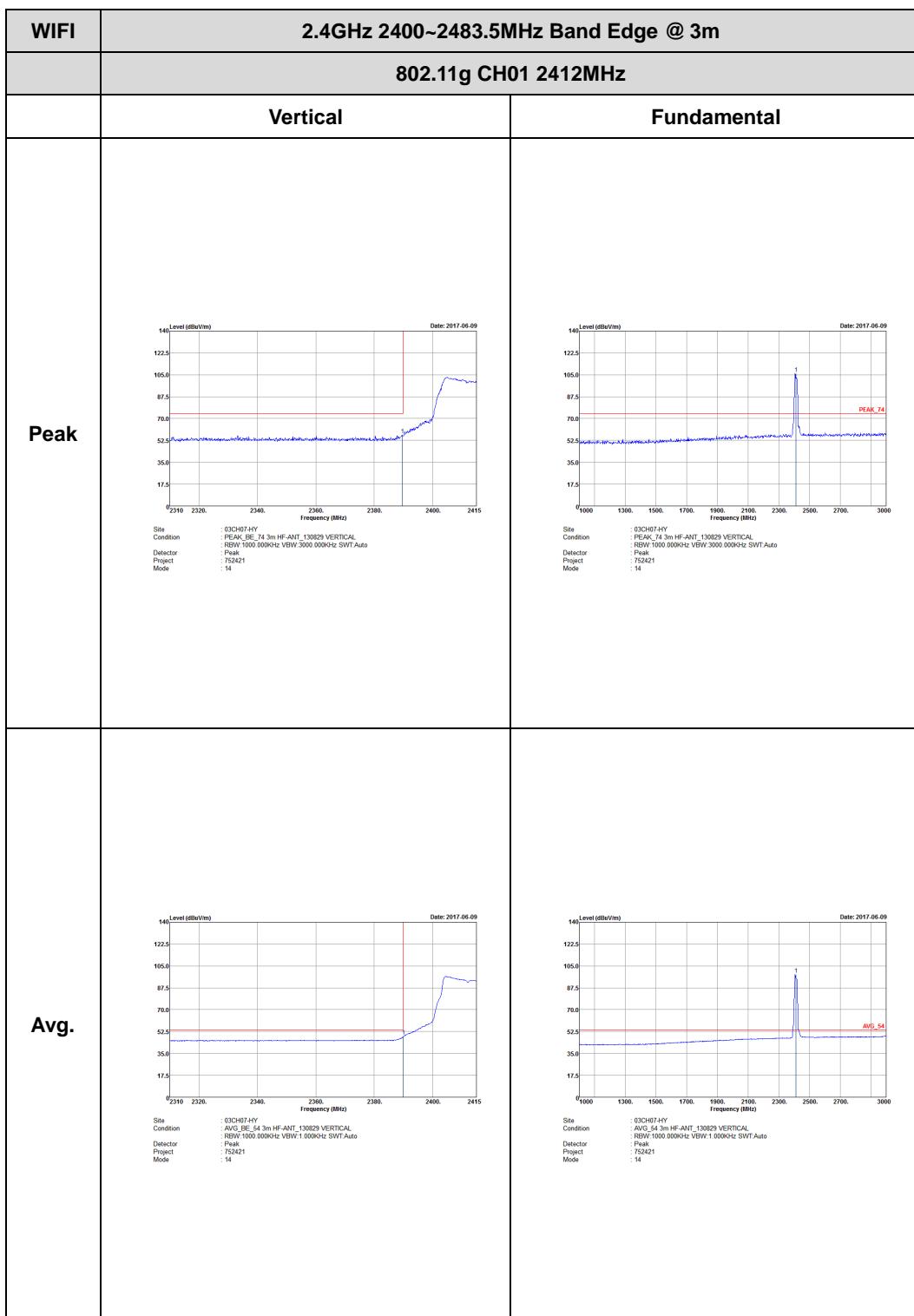


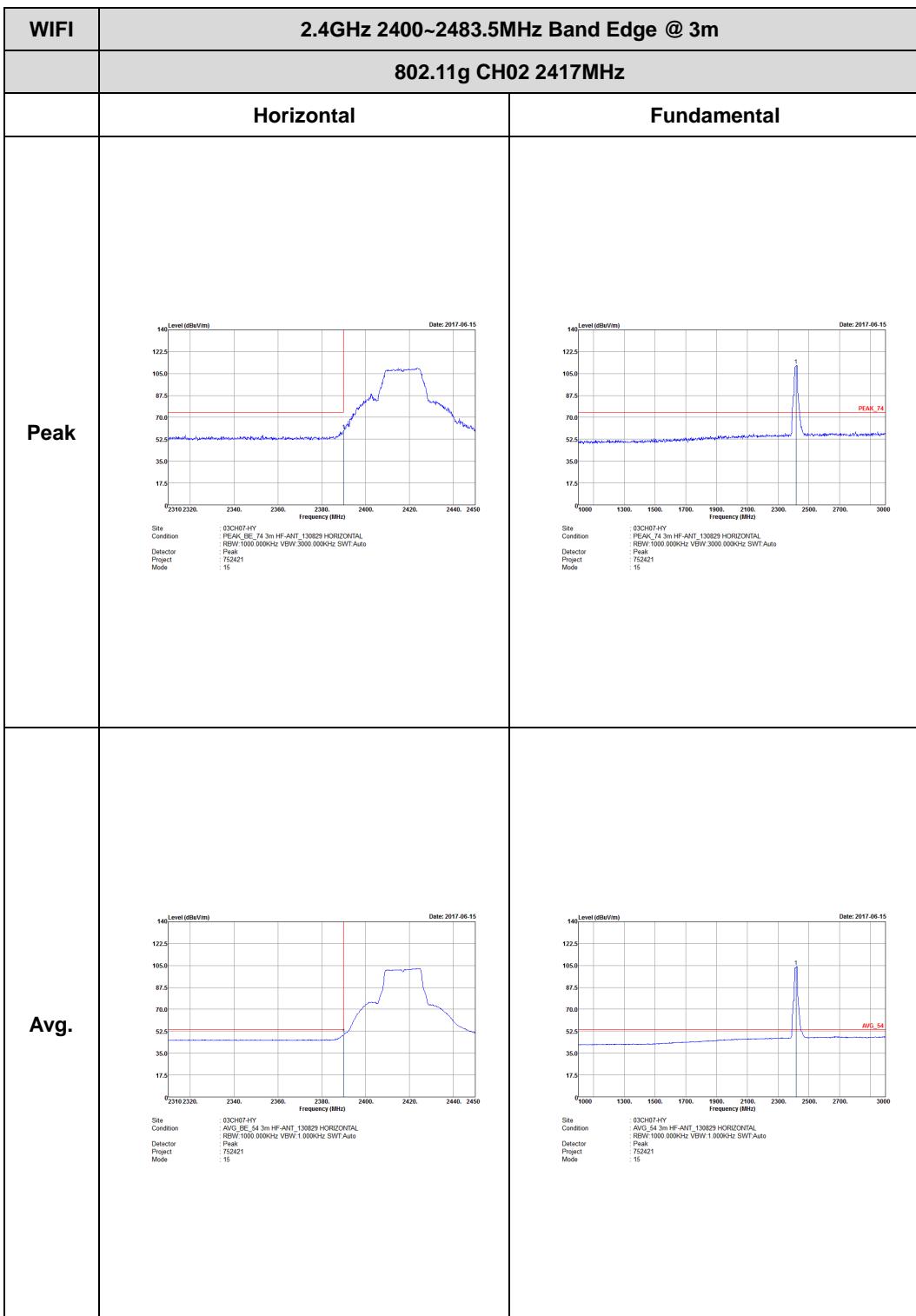


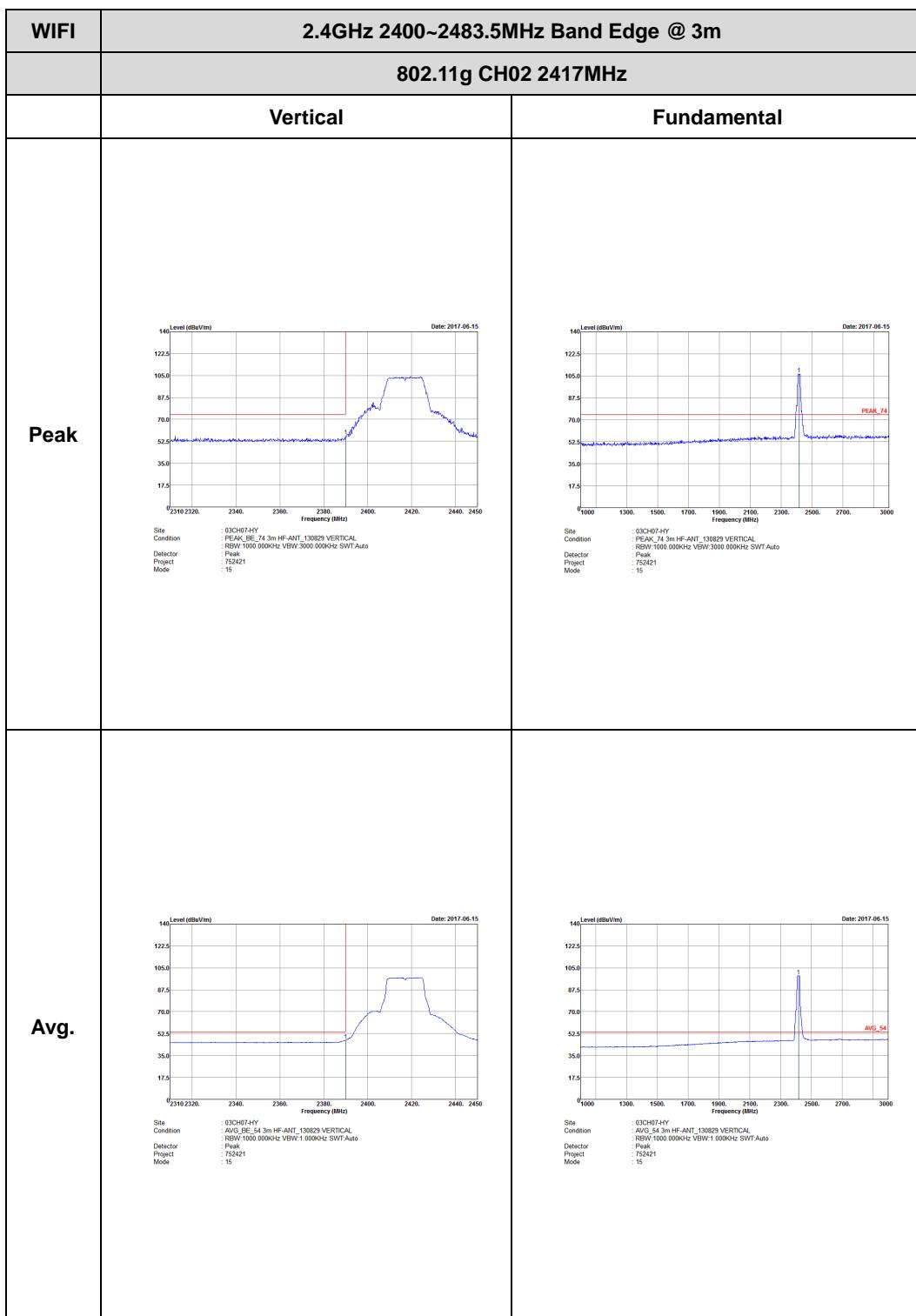
2.4GHz 2400~2483.5MHz

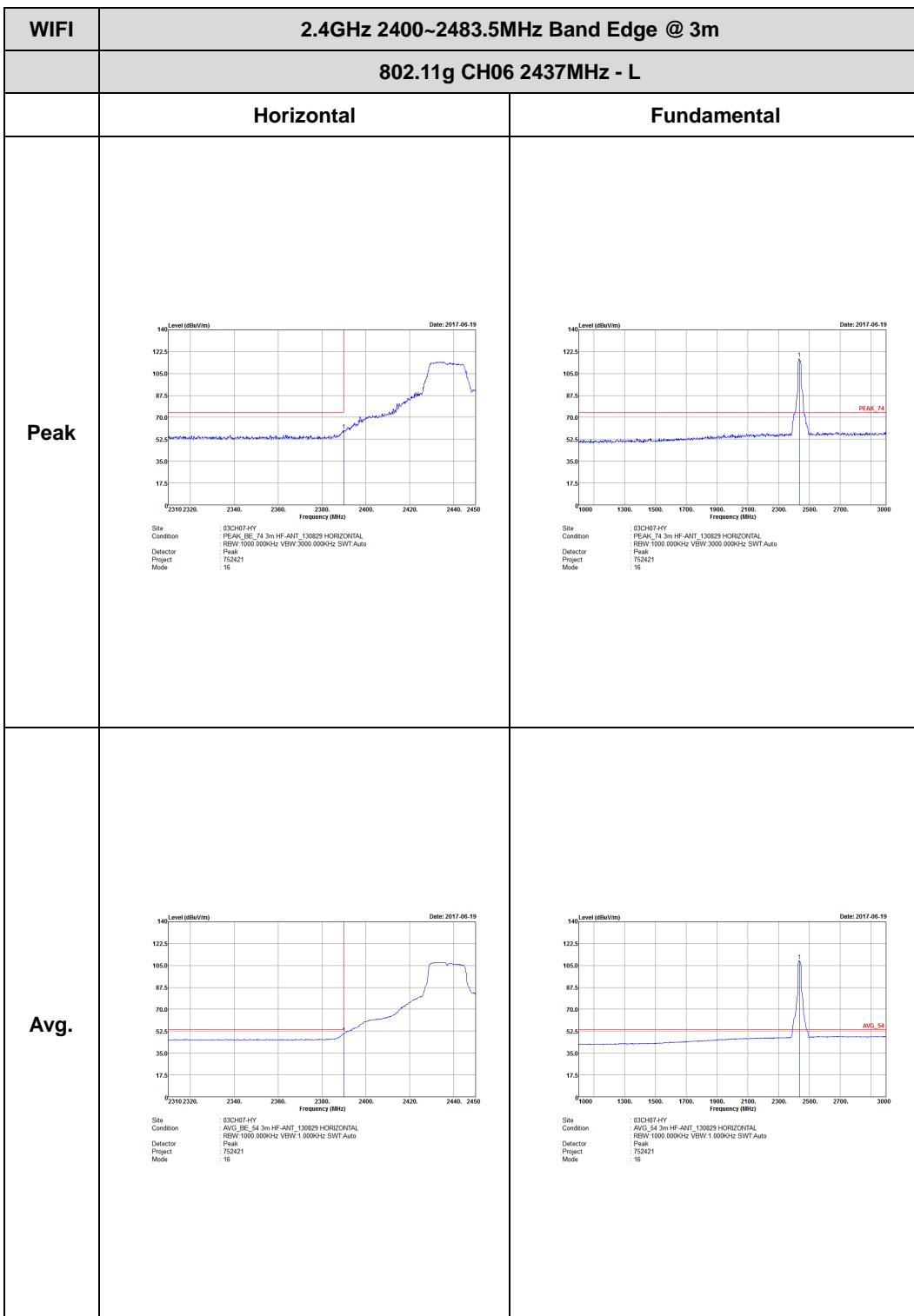
WIFI 802.11g (Band Edge @ 3m)





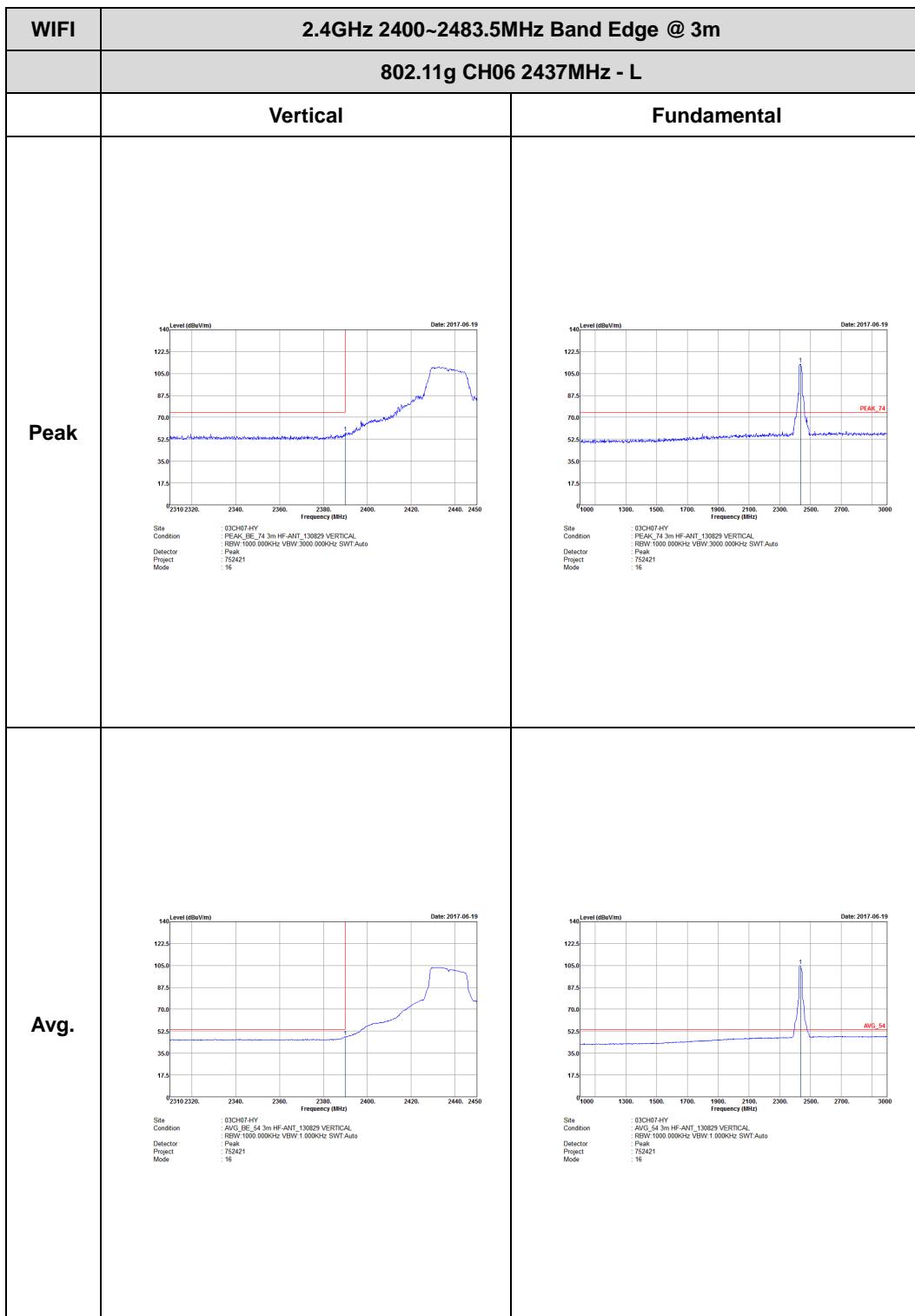






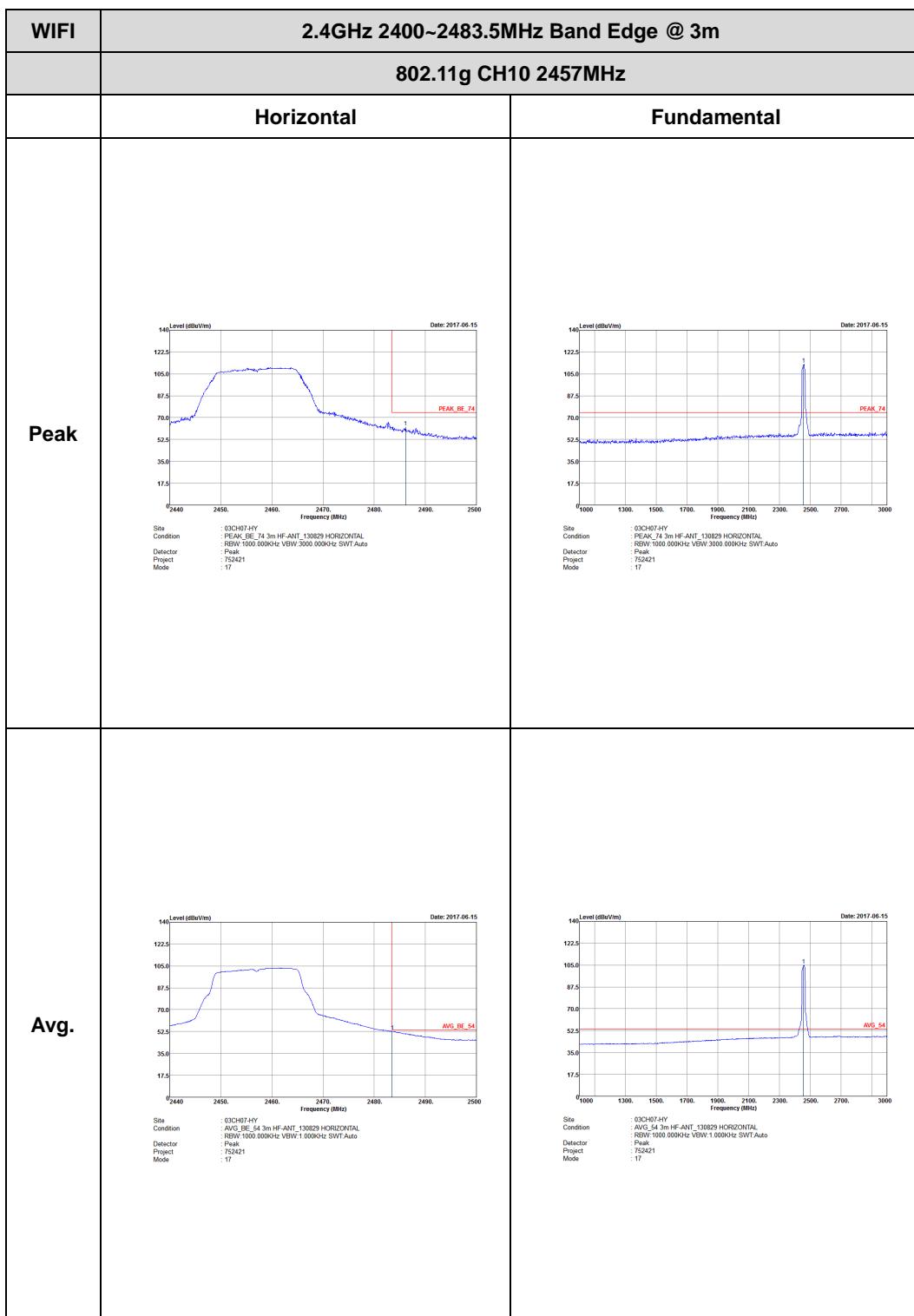


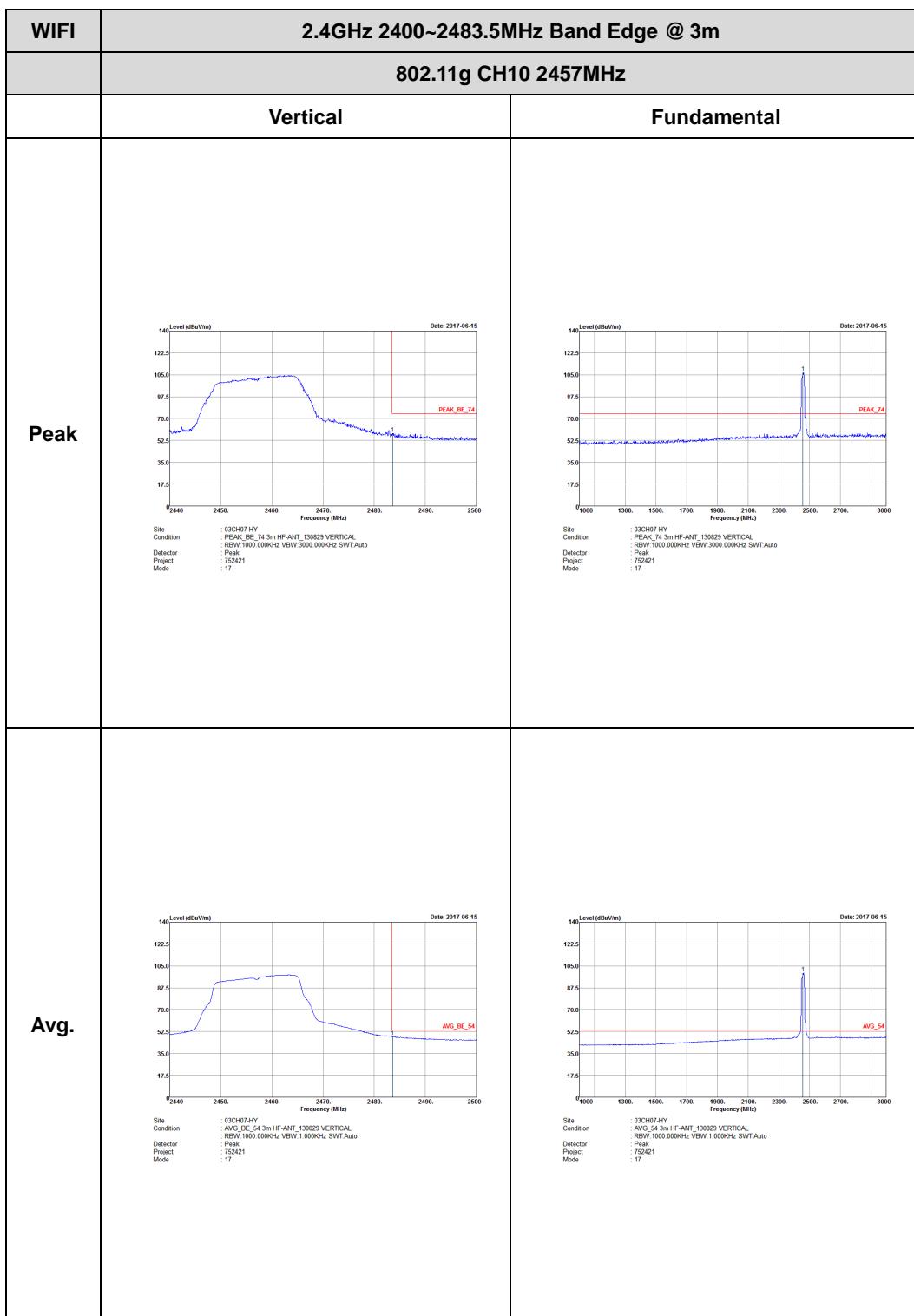
| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | |
|------|---|-------------|
| | 802.11g CH06 2437MHz - R | |
| | Horizontal | Fundamental |
| Peak |  <p>Site: 03CH07HY Condition: PEAK_BE_74 3m HF-ANT_130029 HORIZONTAL Detector: RBW 1000 000kHz VBW 3000 000kHz SWL Auto Project: 752421 Mode: 16</p> | Left blank |
| Avg. |  <p>Site: 03CH07HY Condition: AVG_BE_54 3m HF-ANT_130029 HORIZONTAL Detector: RBW 1000 000kHz VBW 1.000kHz SWL Auto Project: 752421 Mode: 16</p> | Left blank |

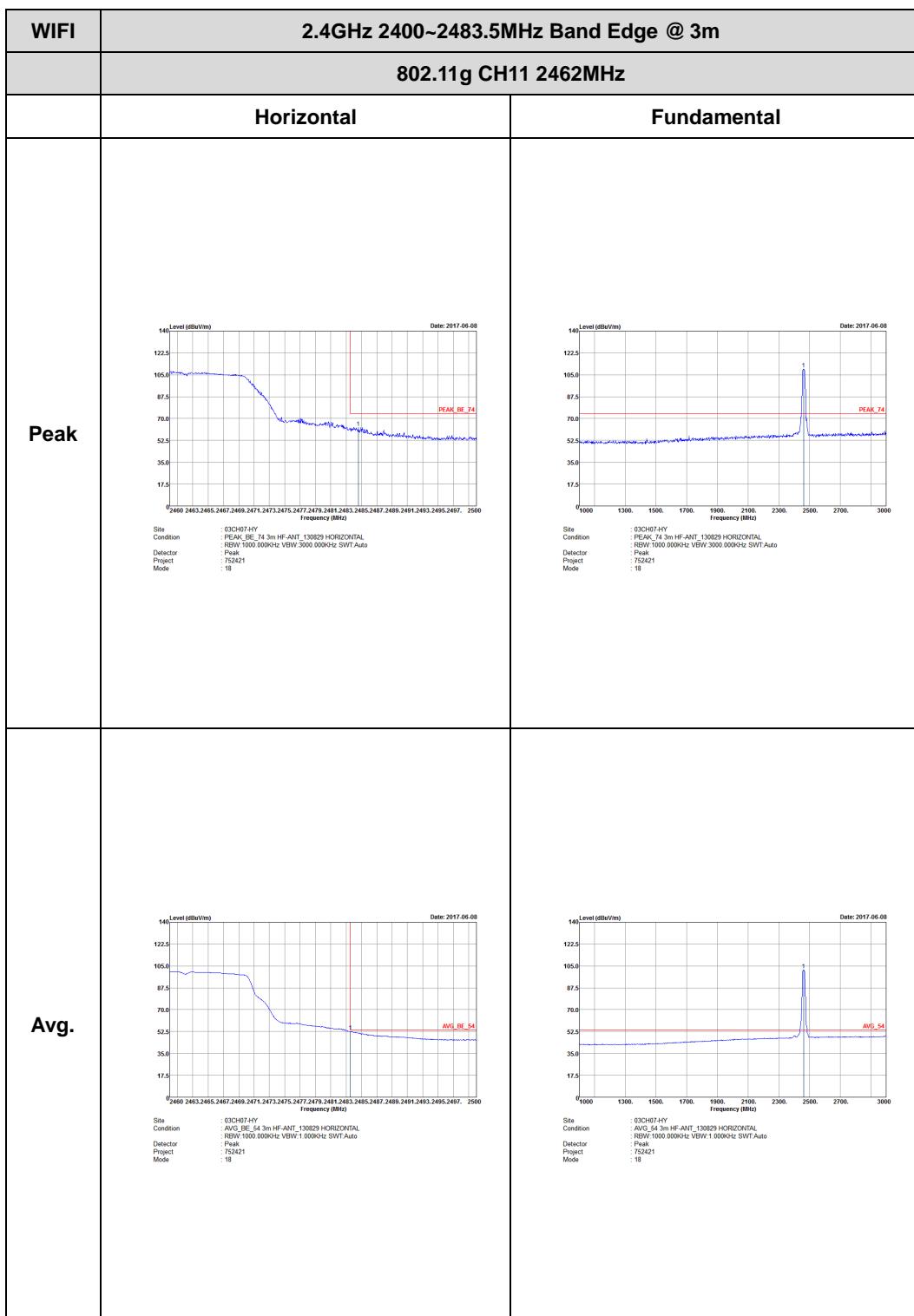


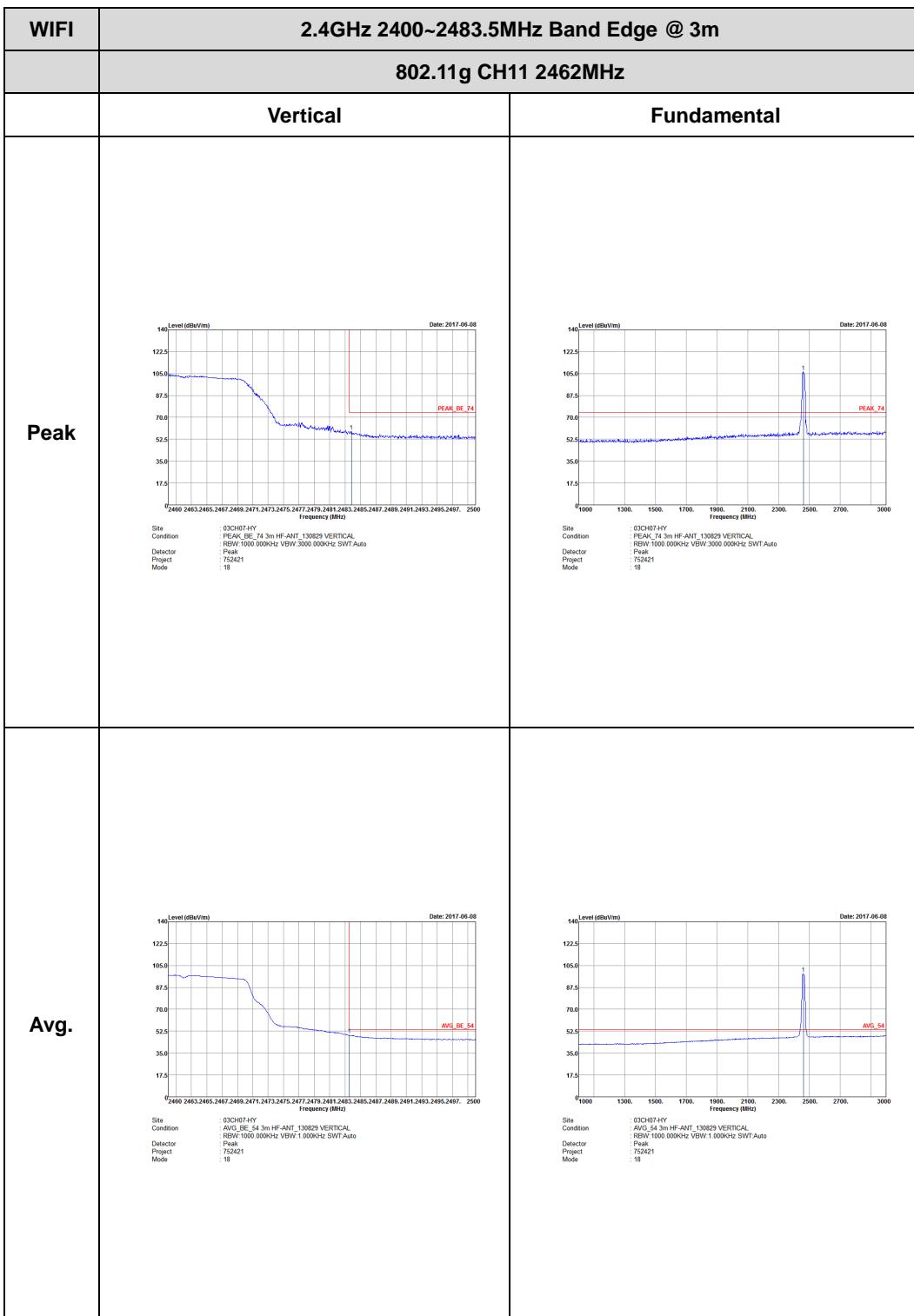


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | |
|------|--|-------------|
| | 802.11g CH06 2437MHz - R | |
| | Vertical | Fundamental |
| Peak | <p>Graph showing Level (dBm/m) vs Frequency (MHz). The Y-axis ranges from 17.5 to 140. The X-axis ranges from 2430 to 2500. A blue curve shows a sharp drop from approximately 105 dBm/m at 2430 MHz to about 55 dBm/m at 2483.5 MHz. A red vertical line is drawn at 2437 MHz, labeled "PEAK_BE_74".</p> <p>Site: 03CH07HY Condition: PEAK_BE_74 3m HF-ANT_130029 VERTICAL Detector: RBW 1000 000kHz VBW 3000 000kHz SWL Auto Project: 752421 Mode: 16</p> | Left Blank |
| Avg. | <p>Graph showing Level (dBm/m) vs Frequency (MHz). The Y-axis ranges from 17.5 to 140. The X-axis ranges from 2430 to 2500. A blue curve shows a gradual decrease from approximately 105 dBm/m at 2430 MHz to about 55 dBm/m at 2483.5 MHz. A red vertical line is drawn at 2437 MHz, labeled "AVG_BE_54".</p> <p>Site: 03CH07HY Condition: AVG_BE_54 3m HF-ANT_130029 VERTICAL Detector: RBW 1000 000kHz VBW 1.000kHz SWL Auto Project: 752421 Mode: 16</p> | Left Blank |





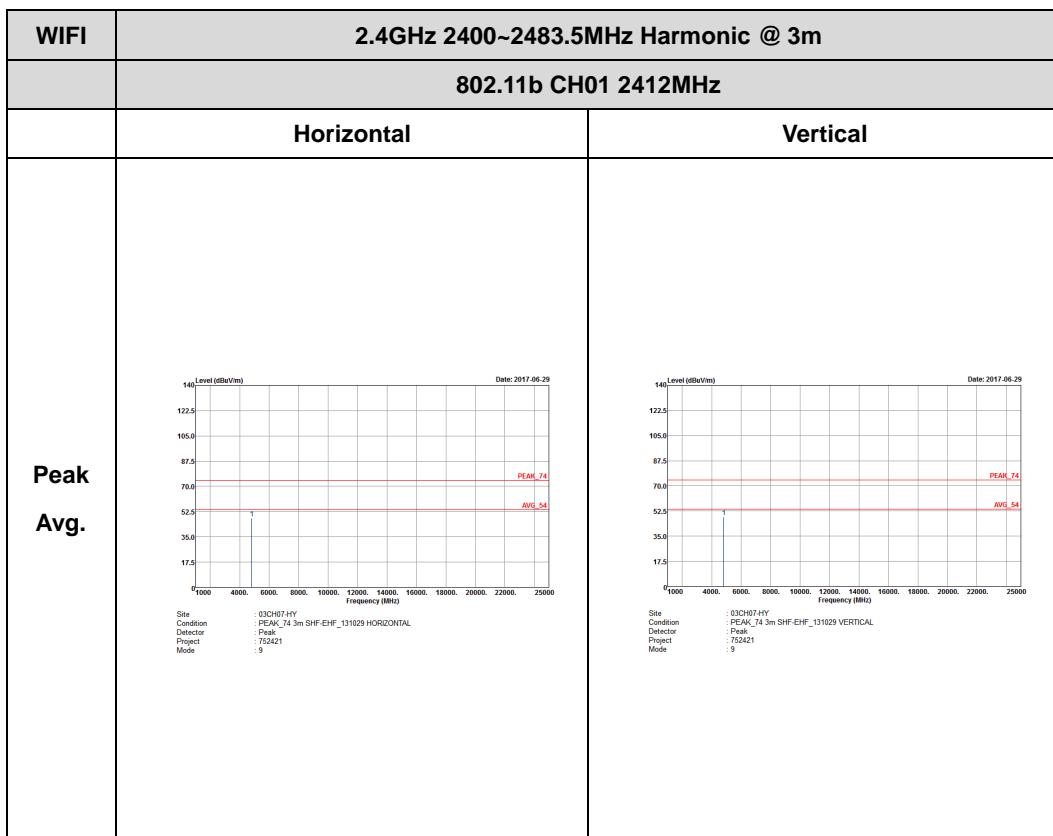


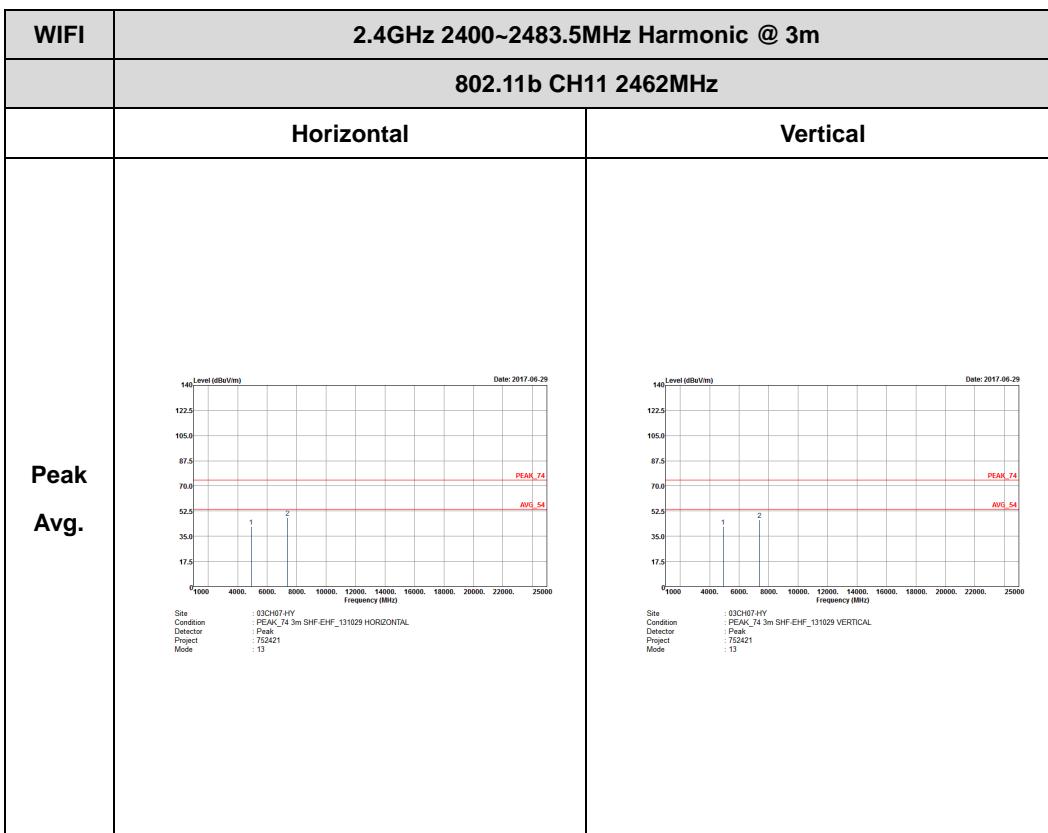
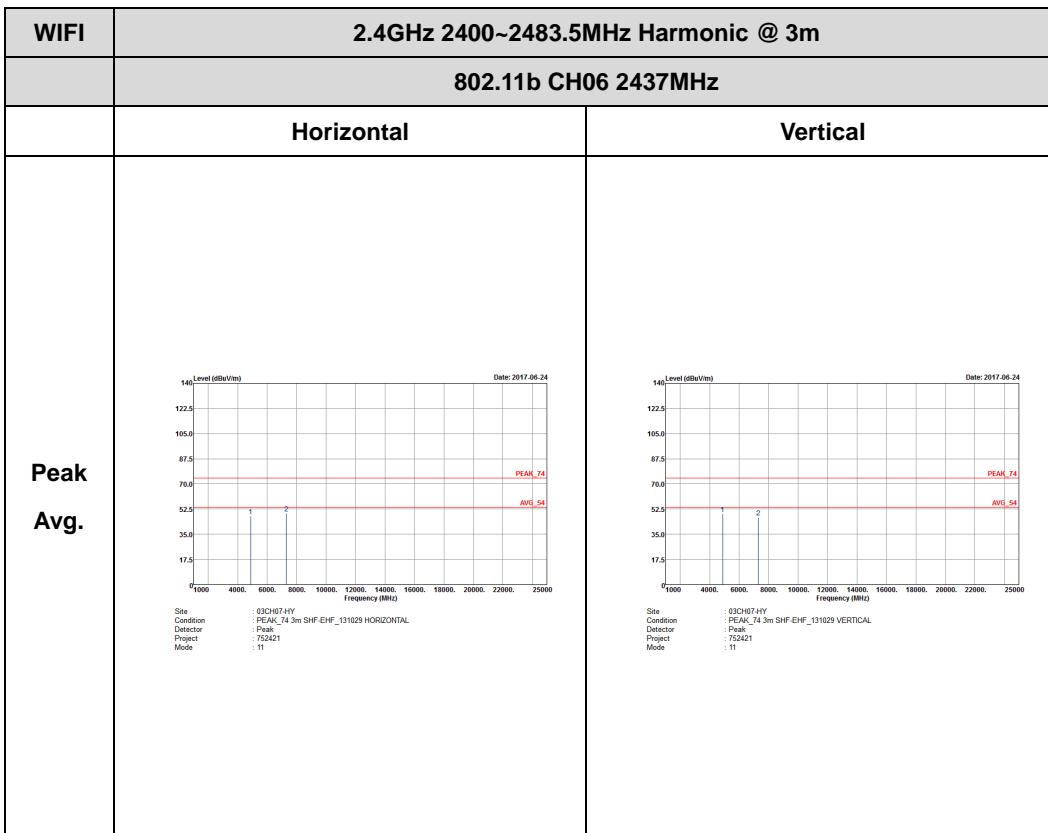




2.4GHz 2400~2483.5MHz

WIFI 802.11b (Harmonic @ 3m)

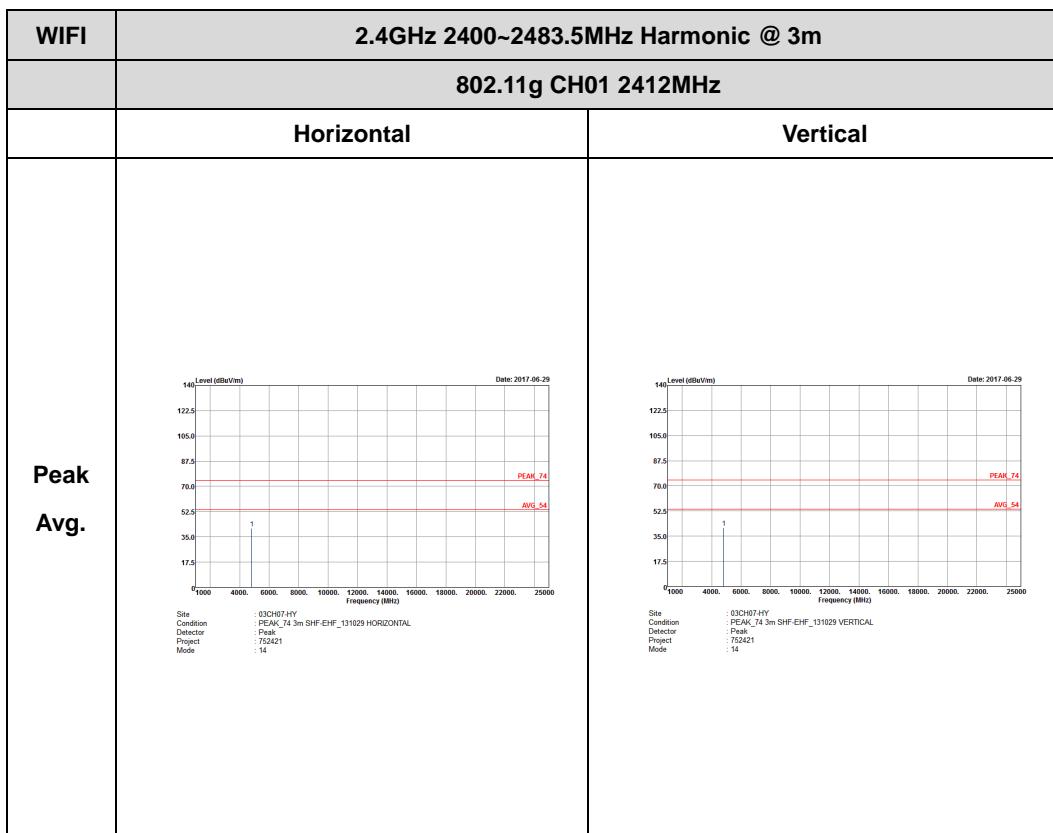


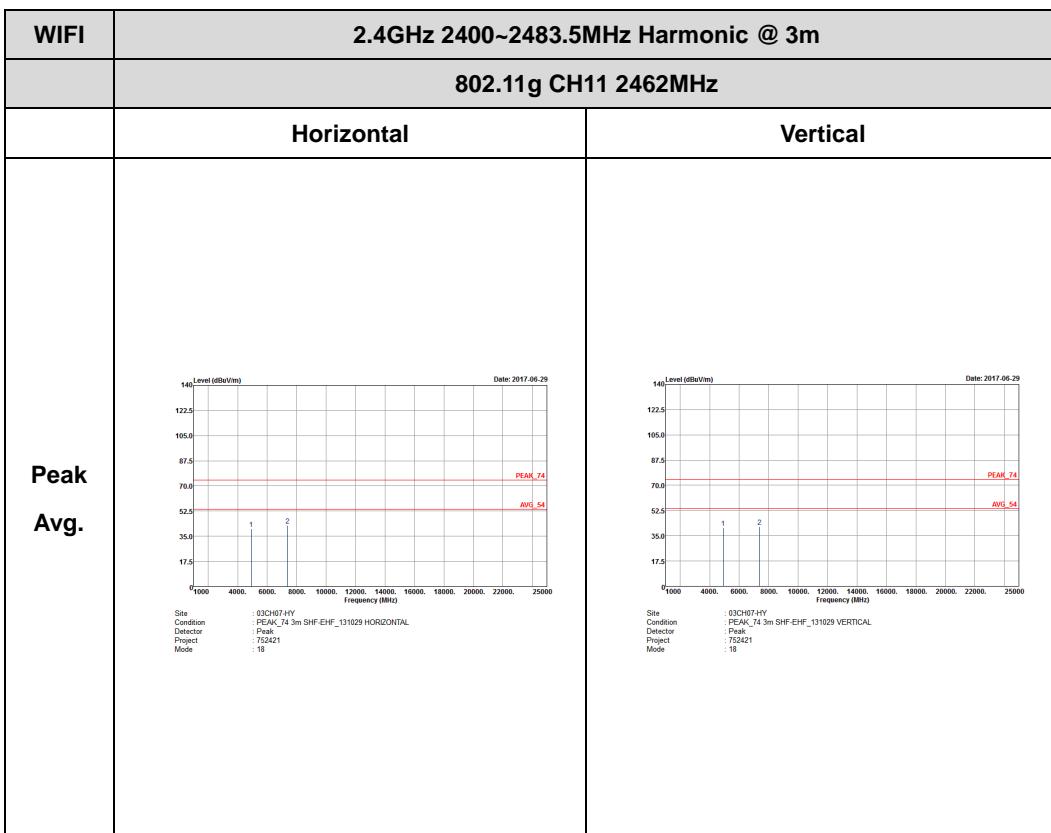
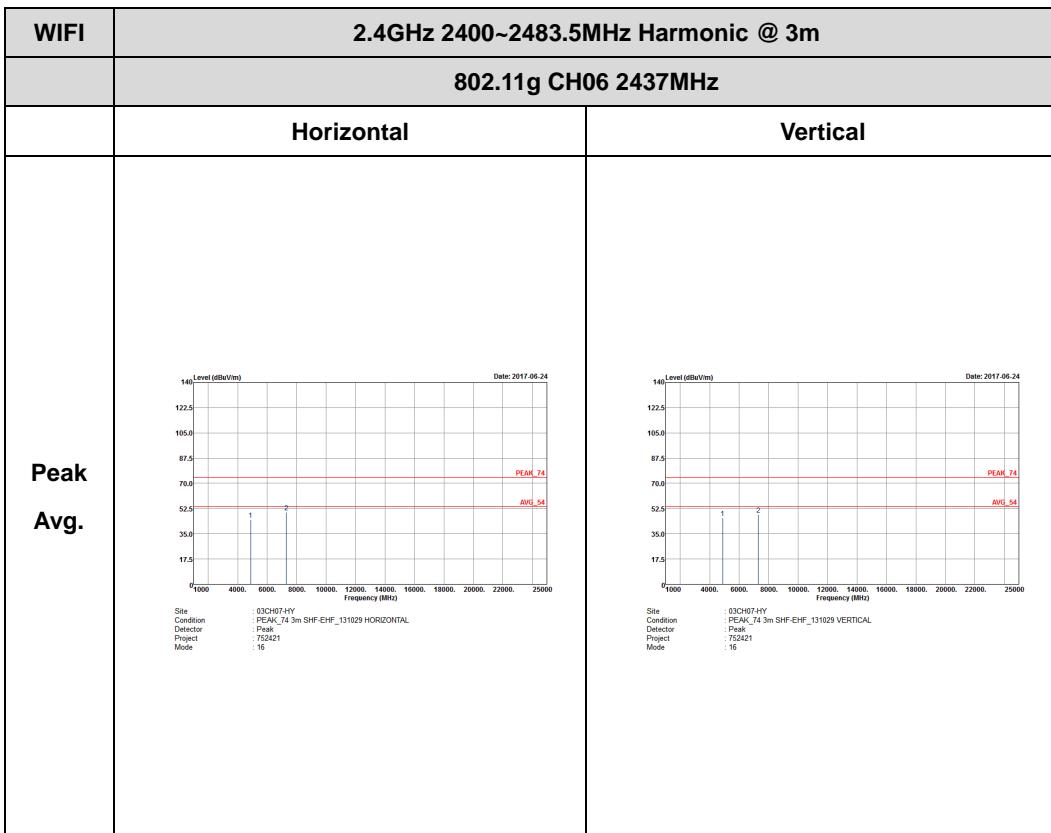




2.4GHz 2400~2483.5MHz

WIFI 802.11g (Harmonic @ 3m)

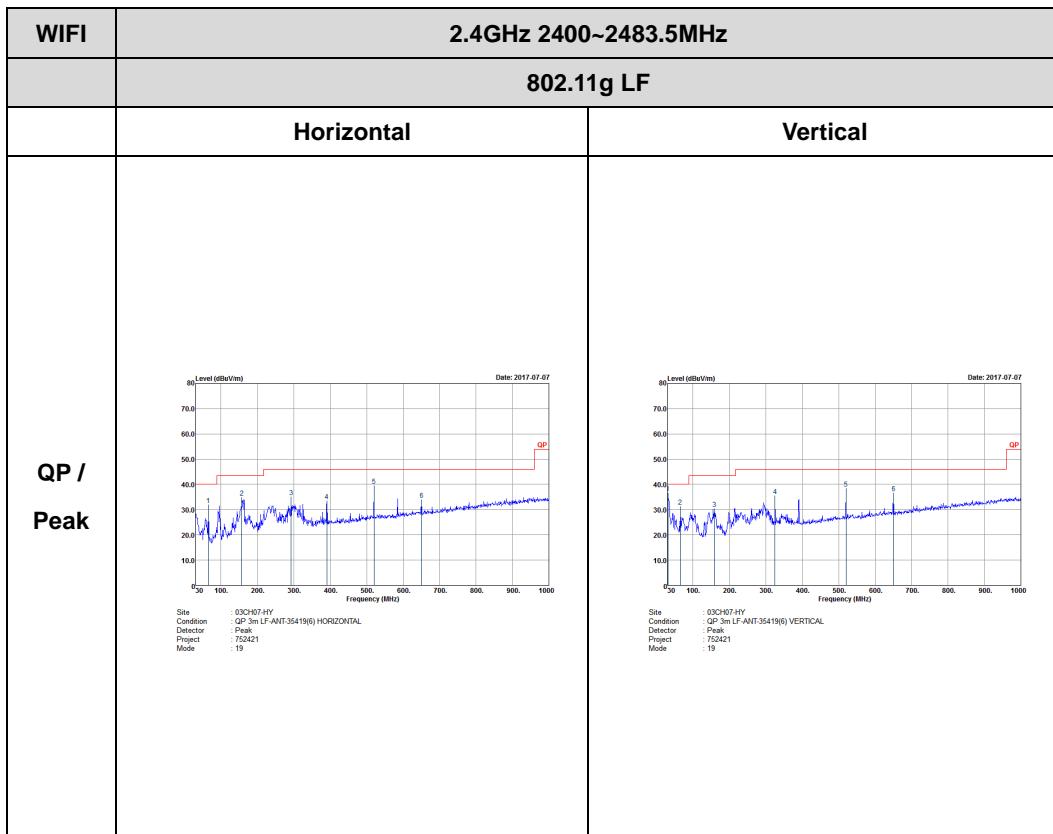






Emission below 1GHz

2.4GHz WIFI 802.11g (LF)

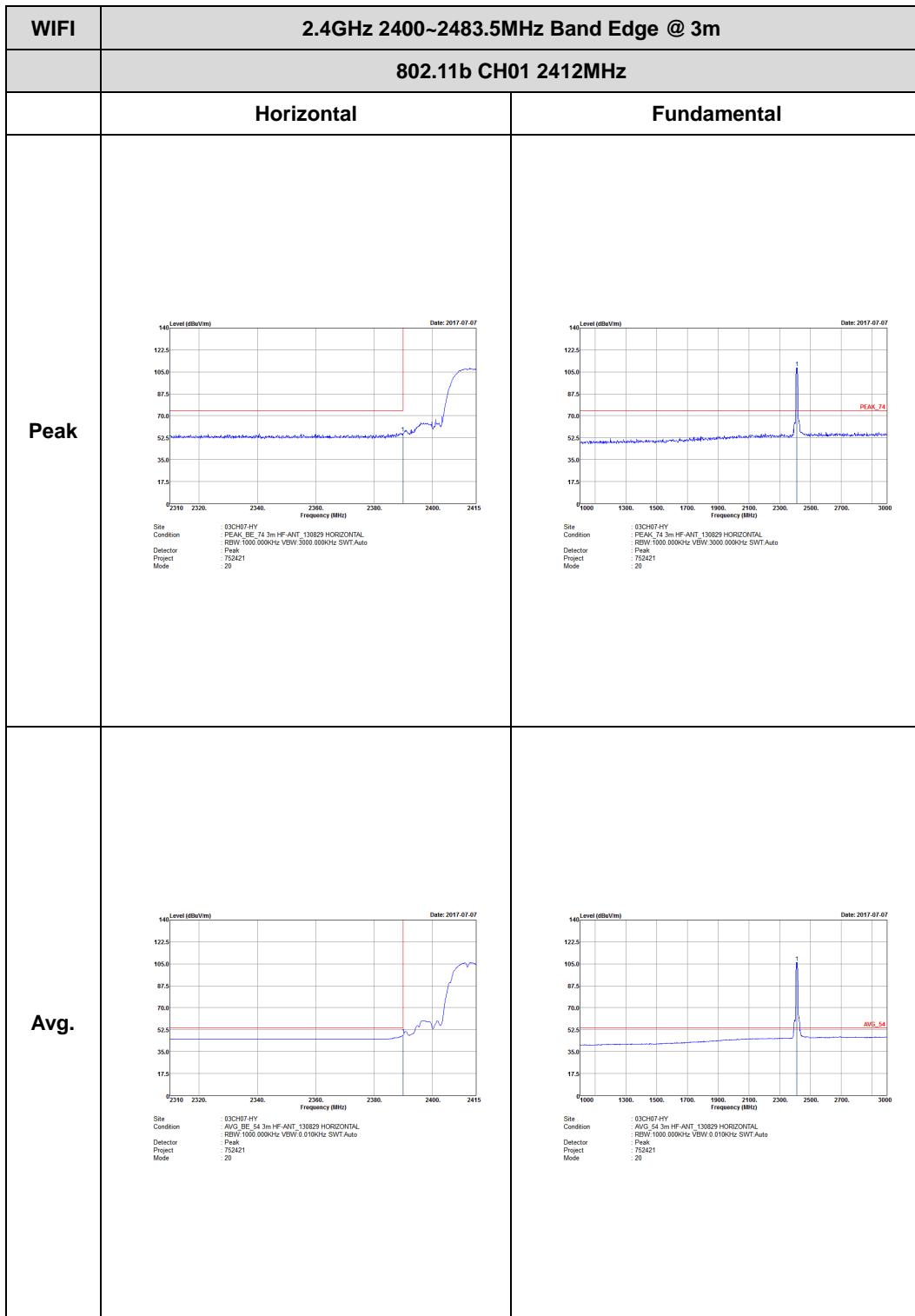


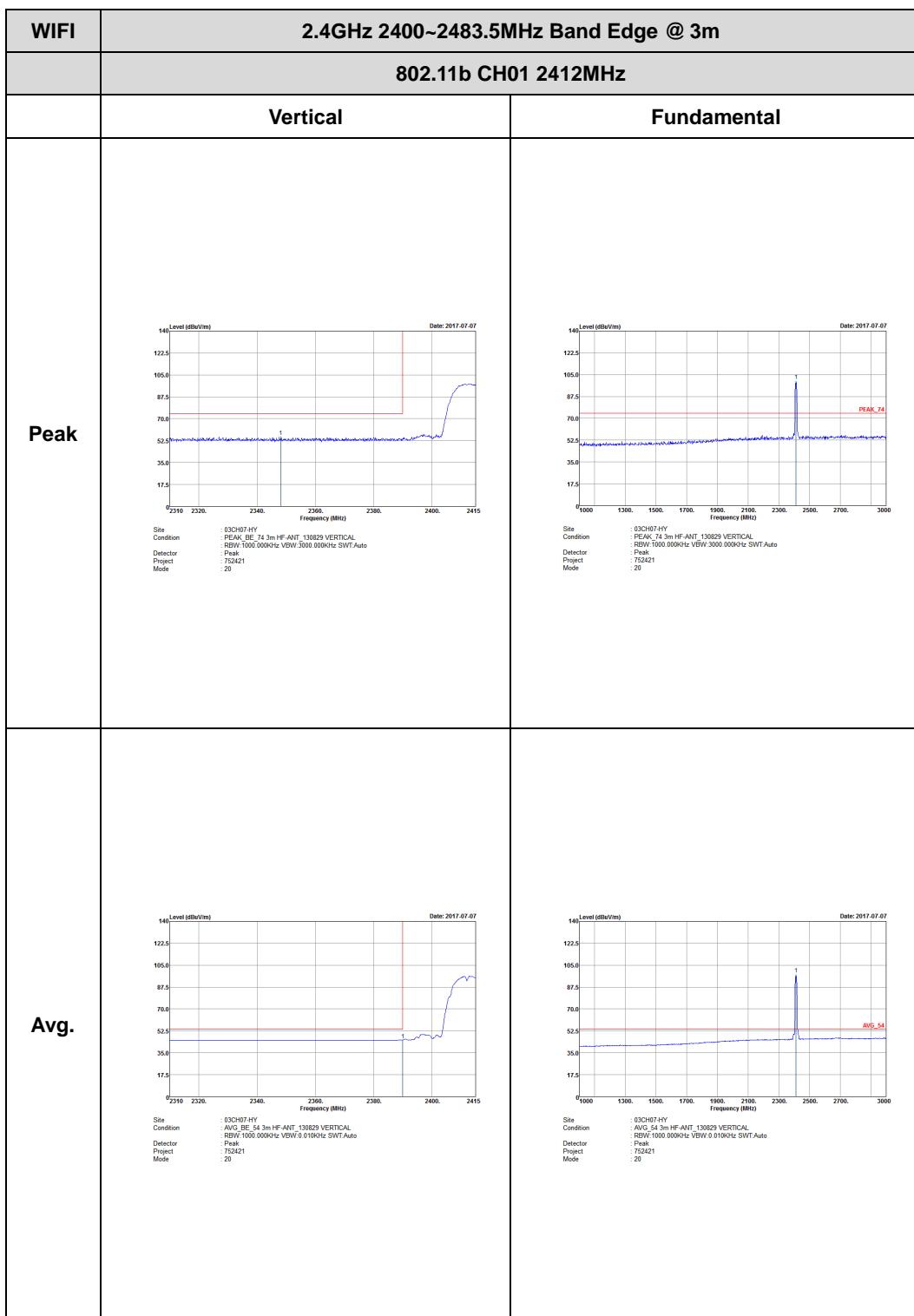


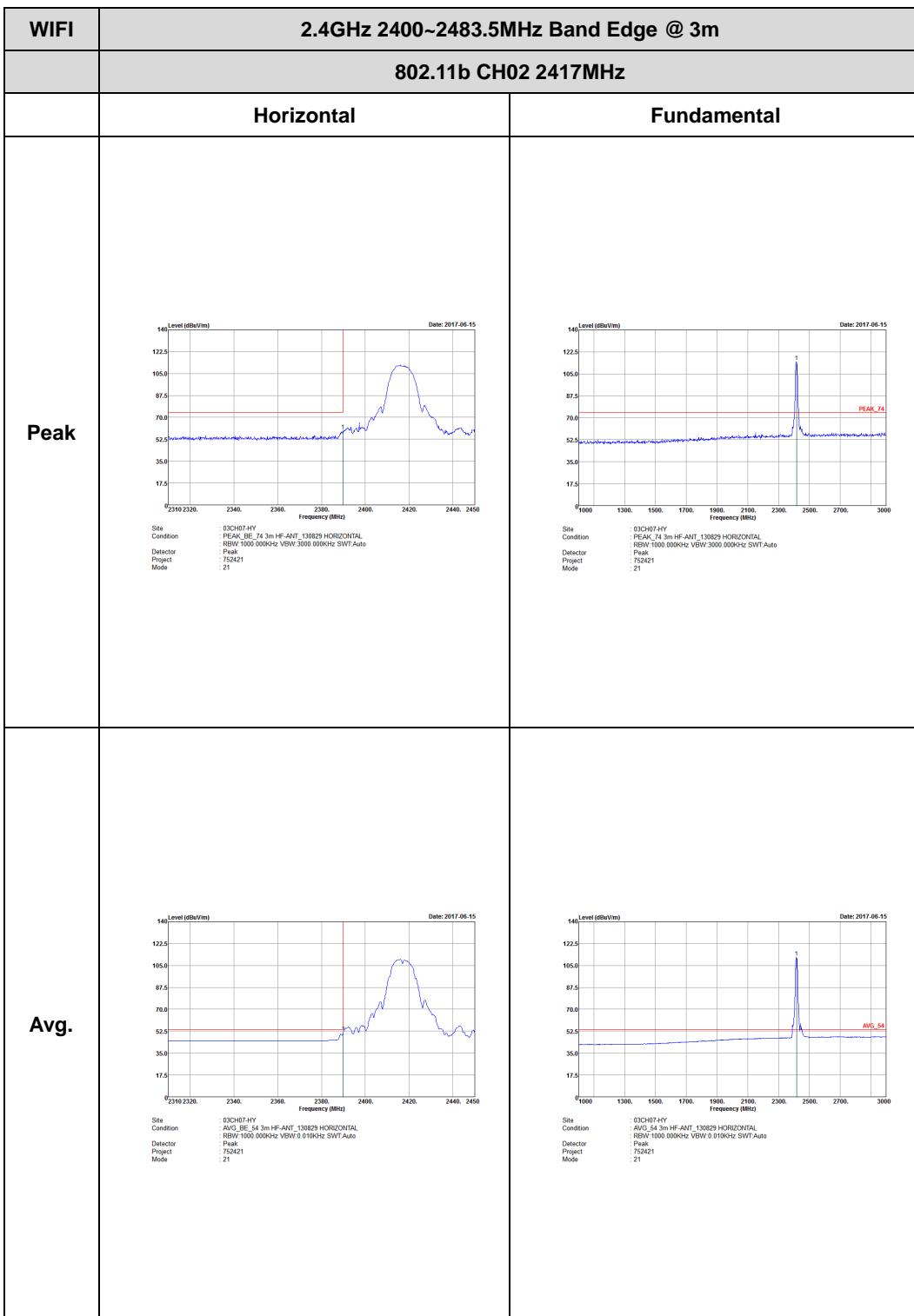
<Ant. No. 1 Chain 1>

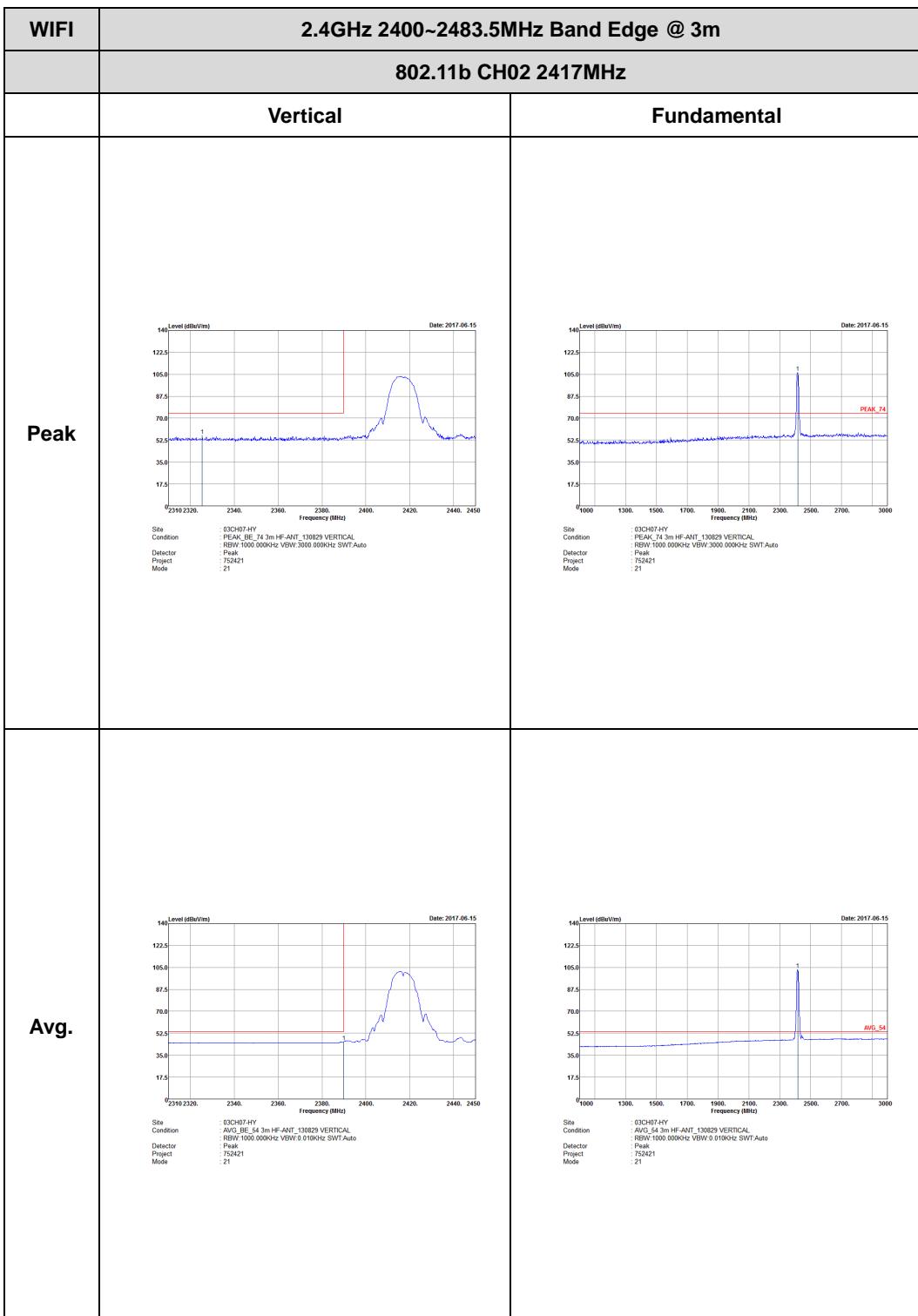
2.4GHz 2400~2483.5MHz

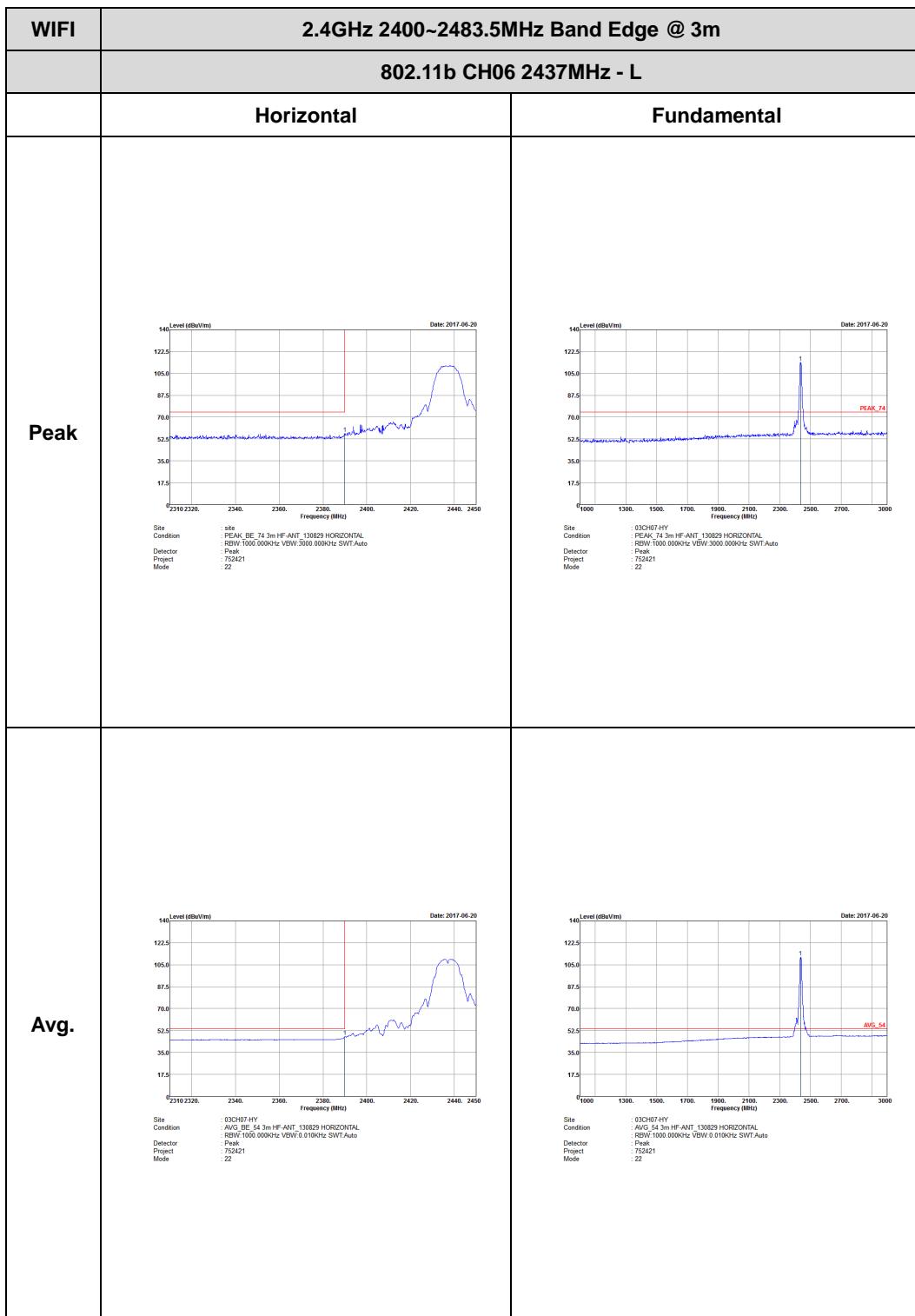
WIFI 802.11b (Band Edge @ 3m)



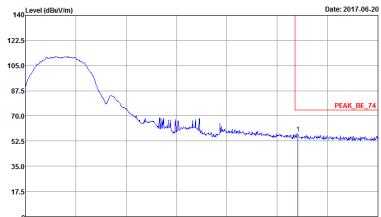


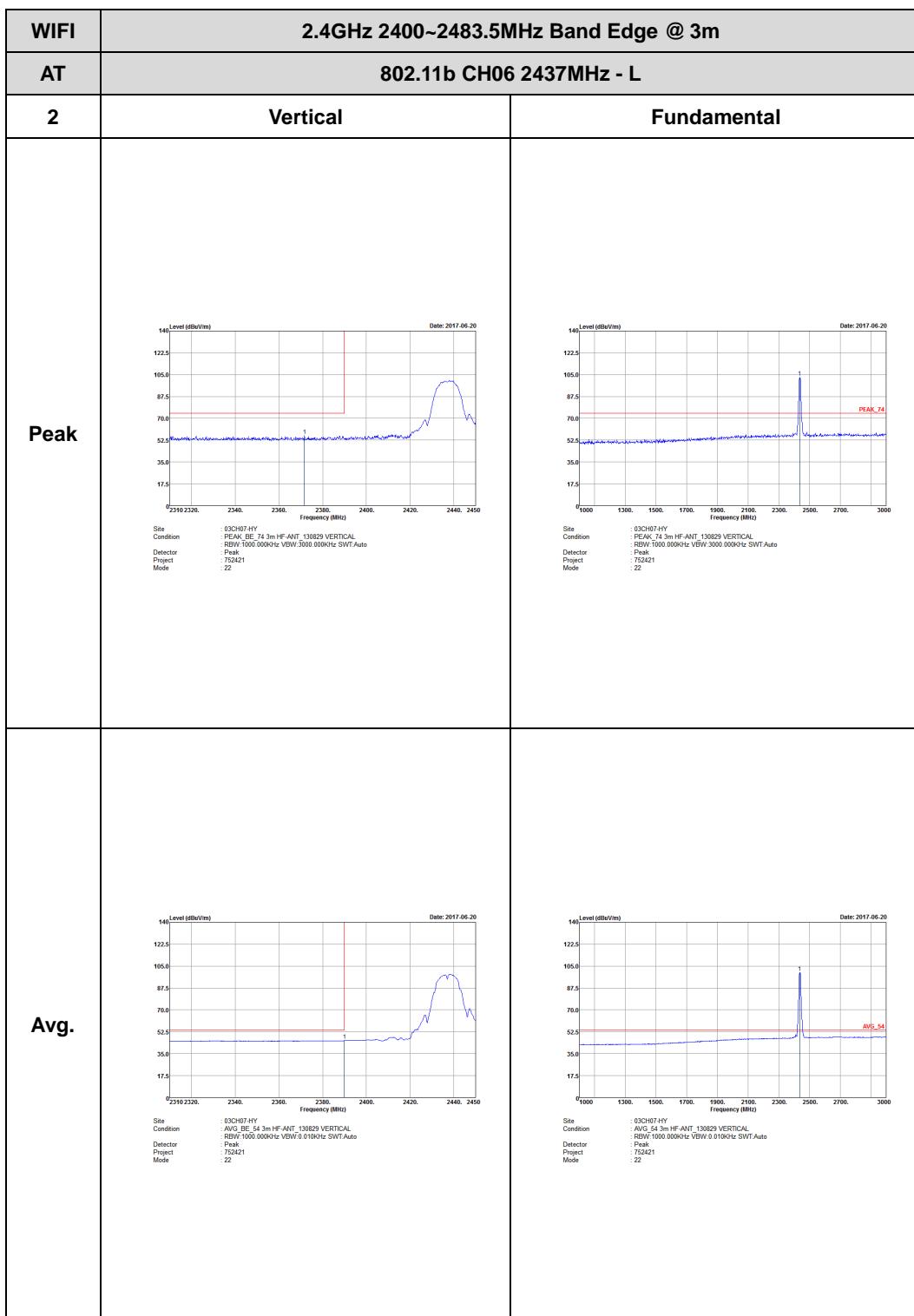






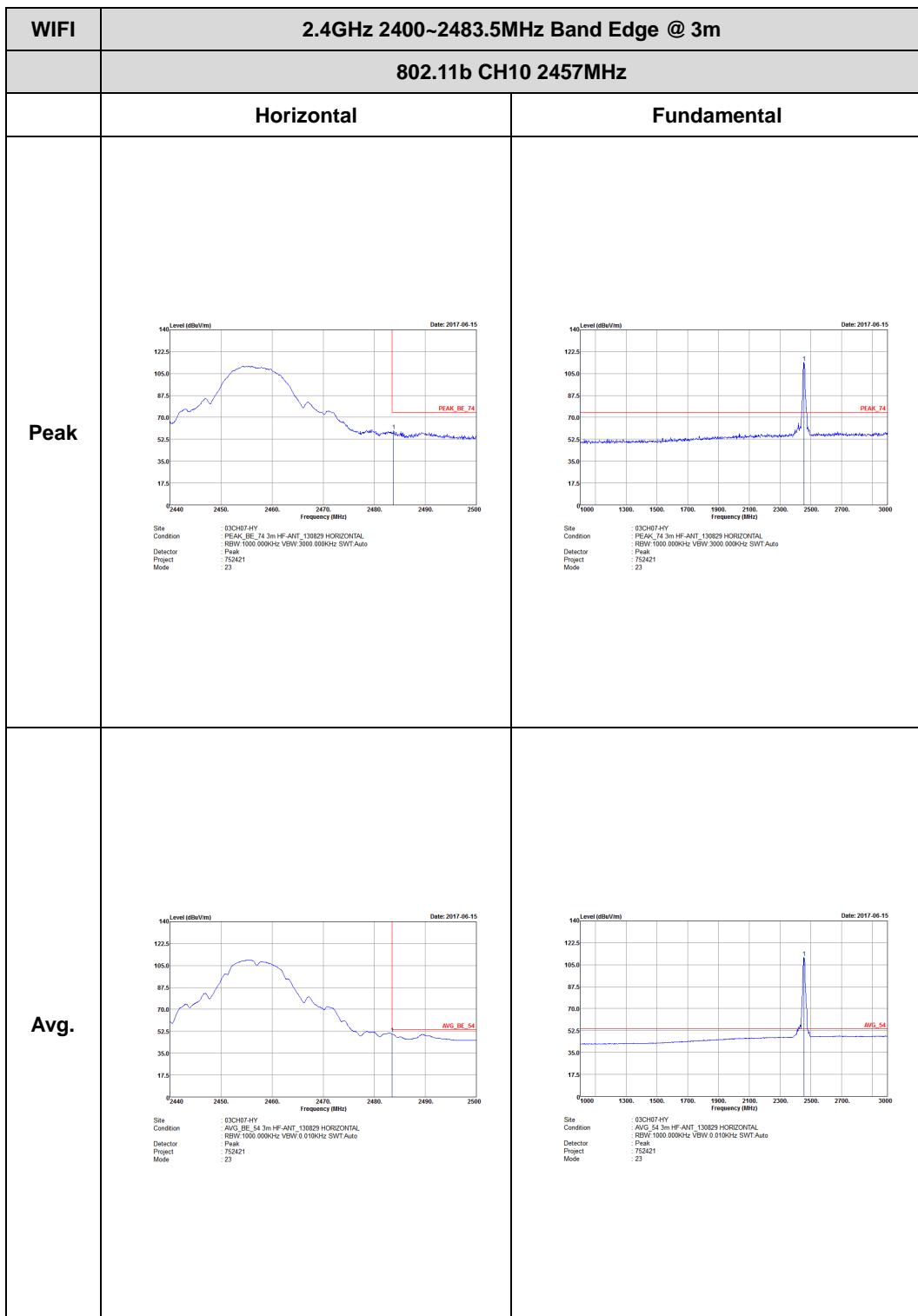


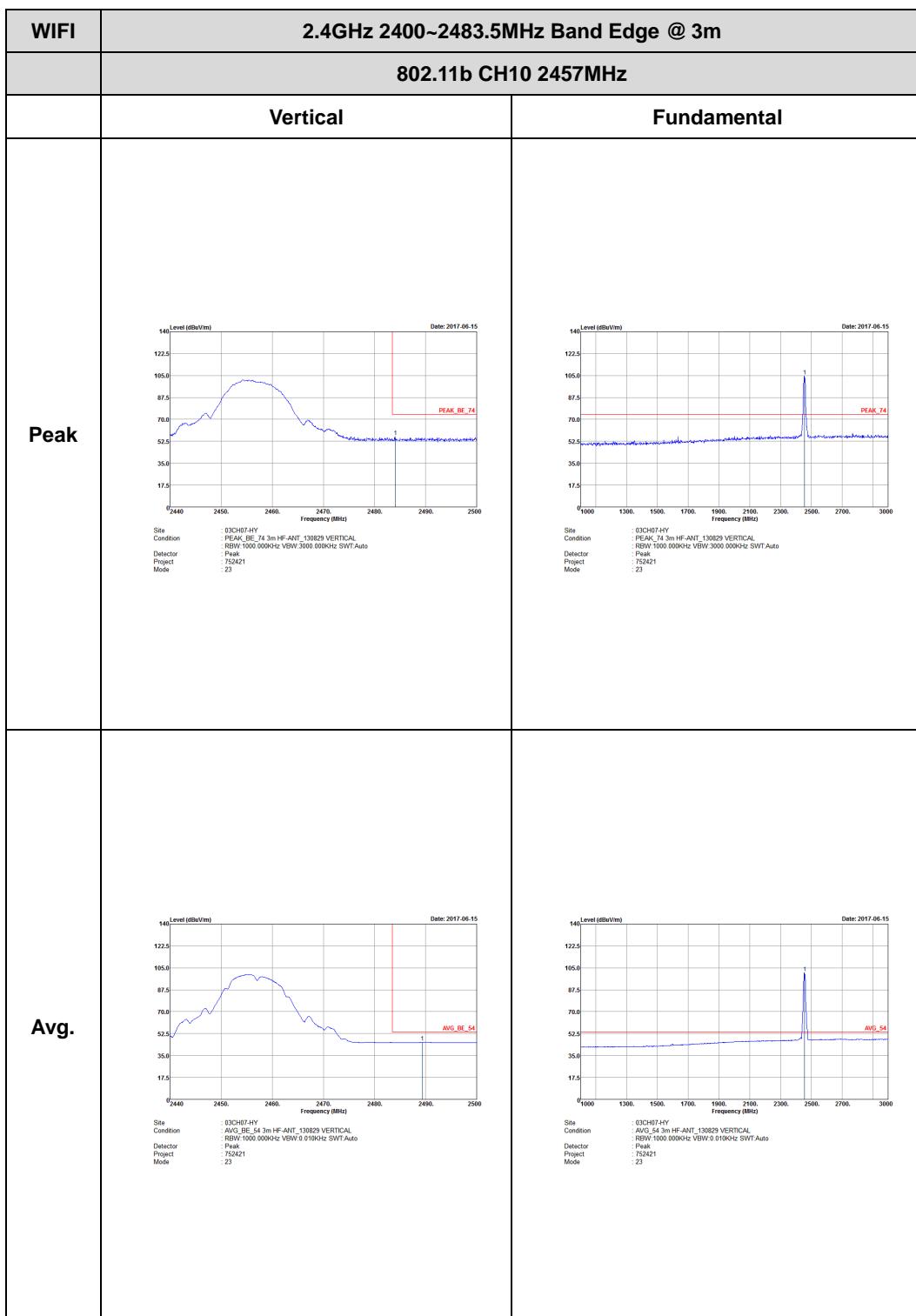
| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | |
|------|---|-------------|
| | 802.11b CH06 2437MHz - R | |
| | Horizontal | Fundamental |
| Peak |  <p>Level (dBuV/m)</p> <p>Date: 2017-06-20</p> <p>03CH07-HY</p> <p>PEAK_BE_74 3m HF-ANT_130829 HORIZONTAL</p> <p>RBW-1000 000kHz VBW-3000 000kHz SWT-Auto</p> <p>Peak</p> <p>Project</p> <p>752421</p> <p>Mode</p> <p>:22</p> <p>Frequency (MHz)</p> | Left blank |
| Avg. |  <p>Level (dBuV/m)</p> <p>Date: 2017-06-20</p> <p>03CH07-HY</p> <p>AVG_BE_54 3m HF-ANT_130829 HORIZONTAL</p> <p>RBW-1000 000kHz VBW-0.010kHz SWT-Auto</p> <p>Peak</p> <p>Project</p> <p>752421</p> <p>Mode</p> <p>:22</p> <p>Frequency (MHz)</p> | Left blank |

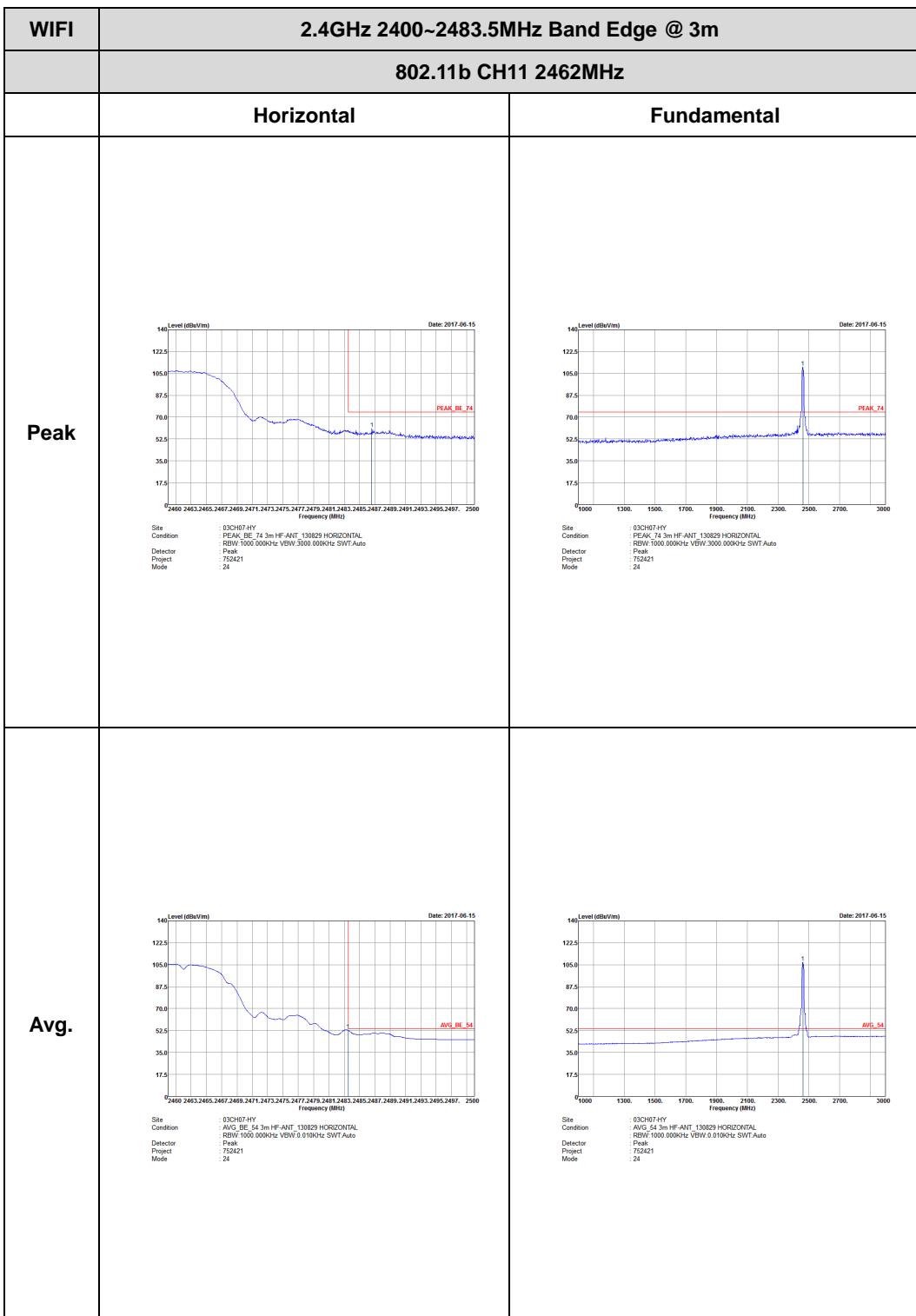


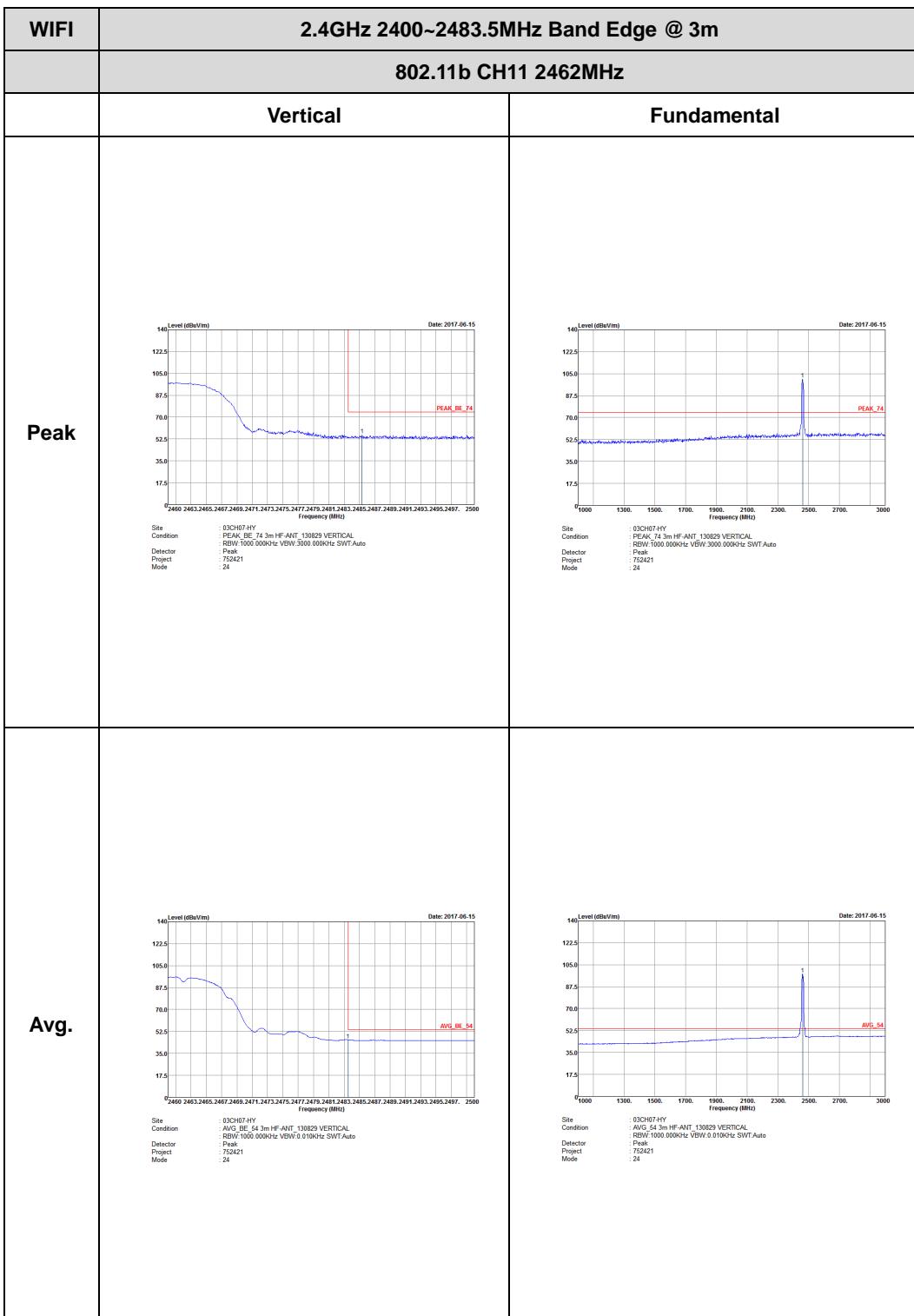


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | |
|------|--|-------------|
| | 802.11b CH06 2437MHz - R | |
| | Vertical | Fundamental |
| Peak | <p>Site: 03CH07-HY Condition: PEAK_BE_74 3m-HF-ANT_130829 VERTICAL Detector: RBW-1000 000kHz VBW-3000 000kHz SWT-Auto Peak: 752421 Project: 22</p> | Left blank |
| Avg. | <p>Site: 03CH07-HY Condition: AVG_BE_54 3m-HF-ANT_130829 VERTICAL Detector: RBW-1000 000kHz VBW-0.010kHz SWT-Auto Peak: 752421 Project: 22</p> | Left blank |





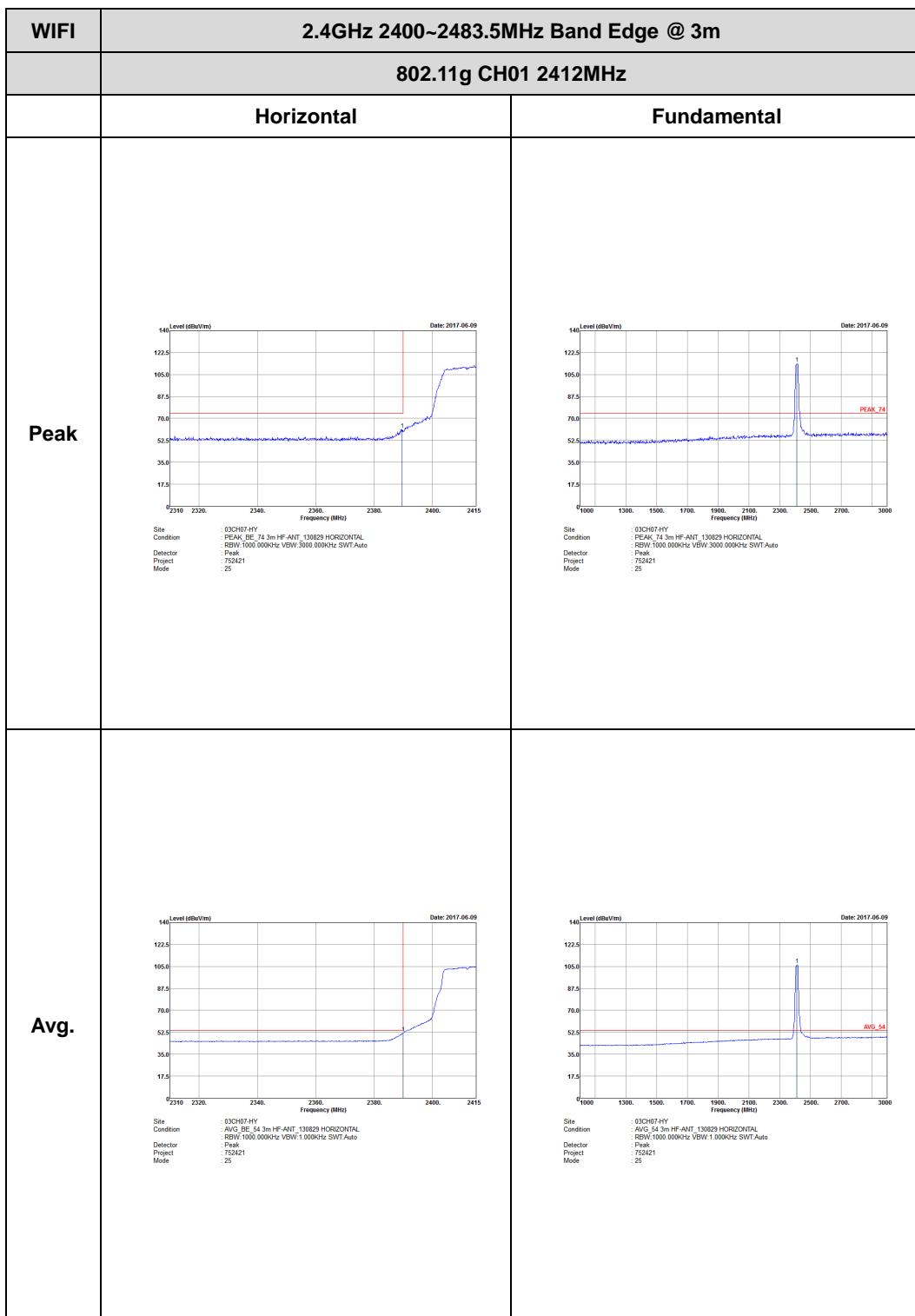


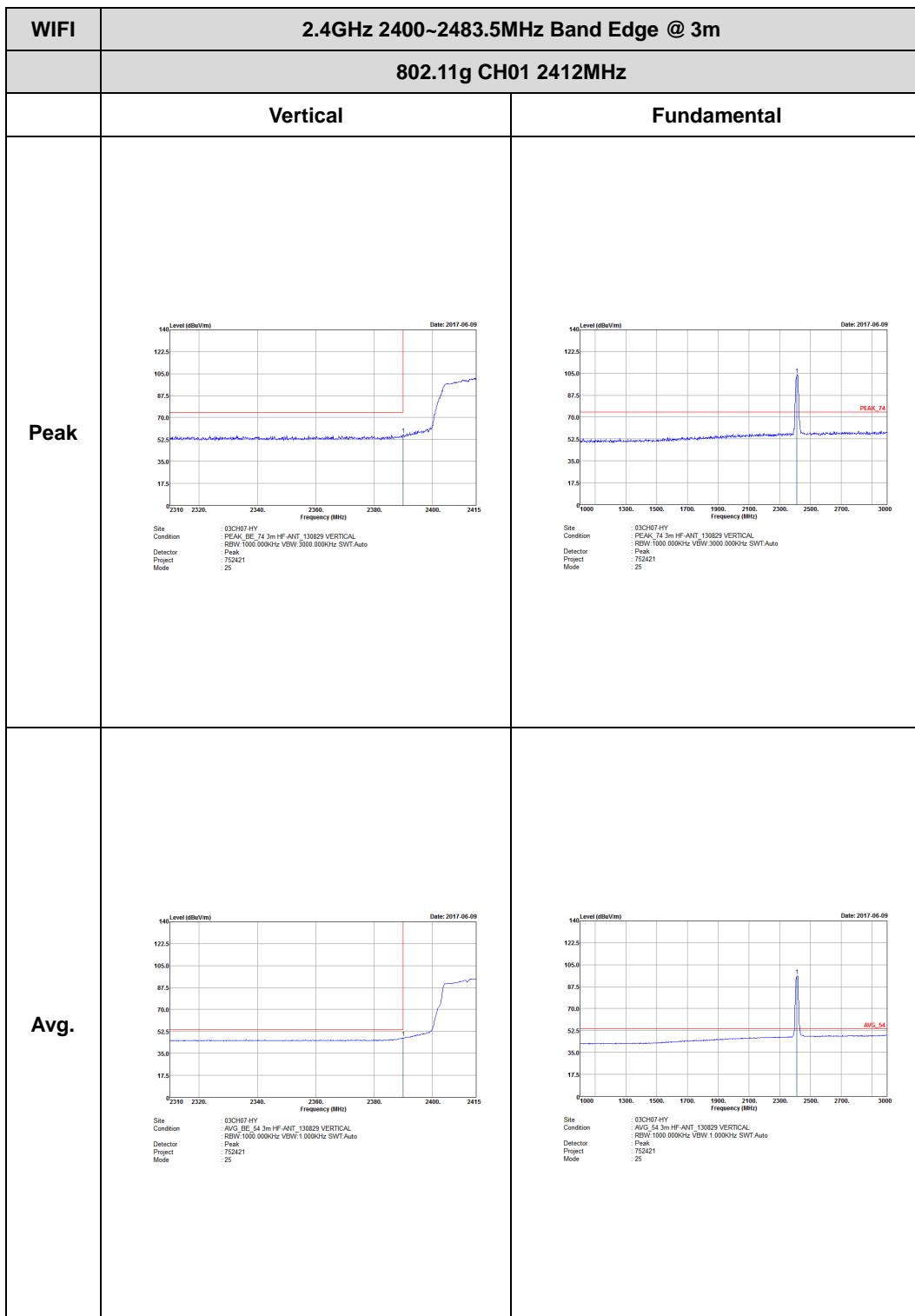


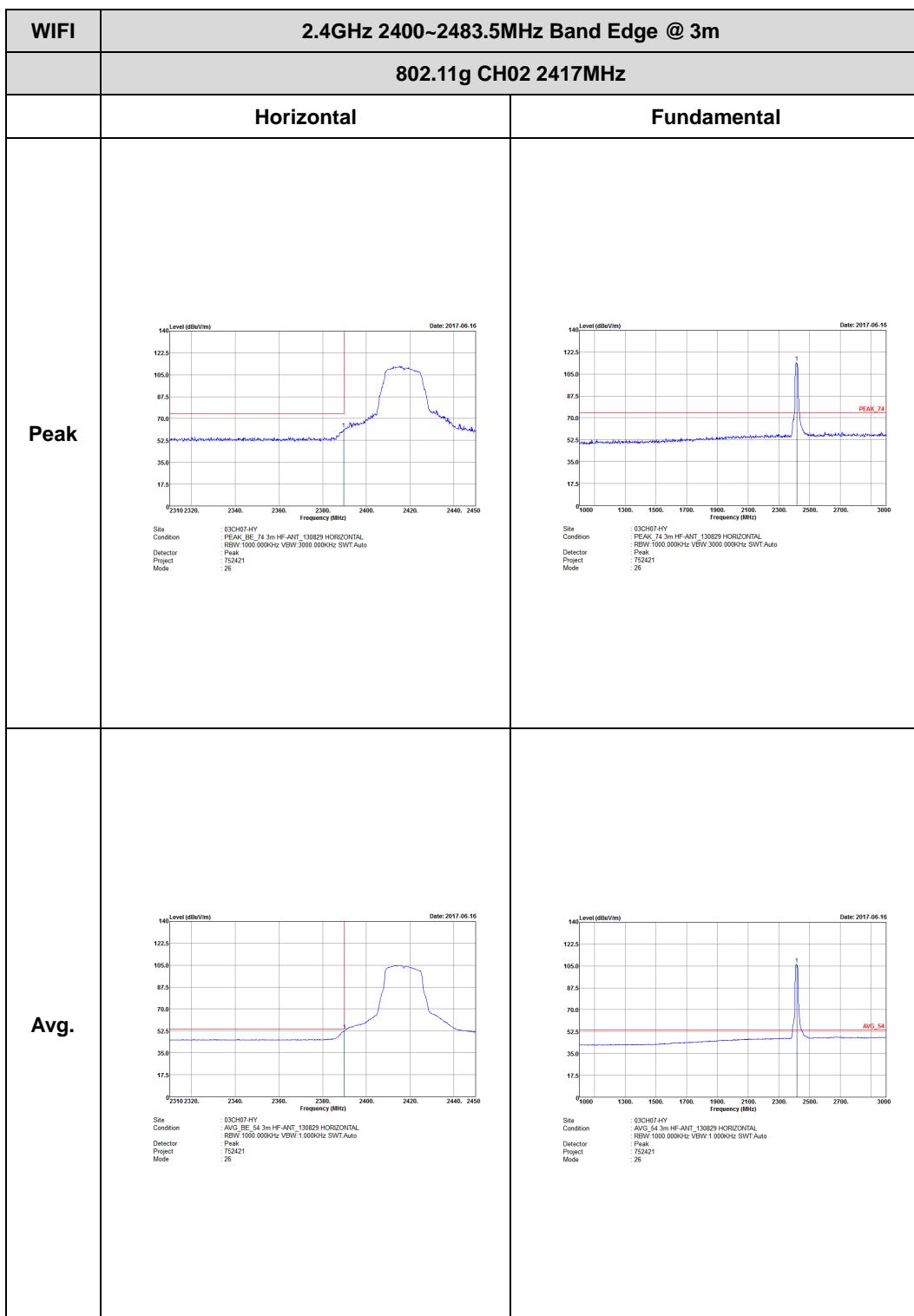


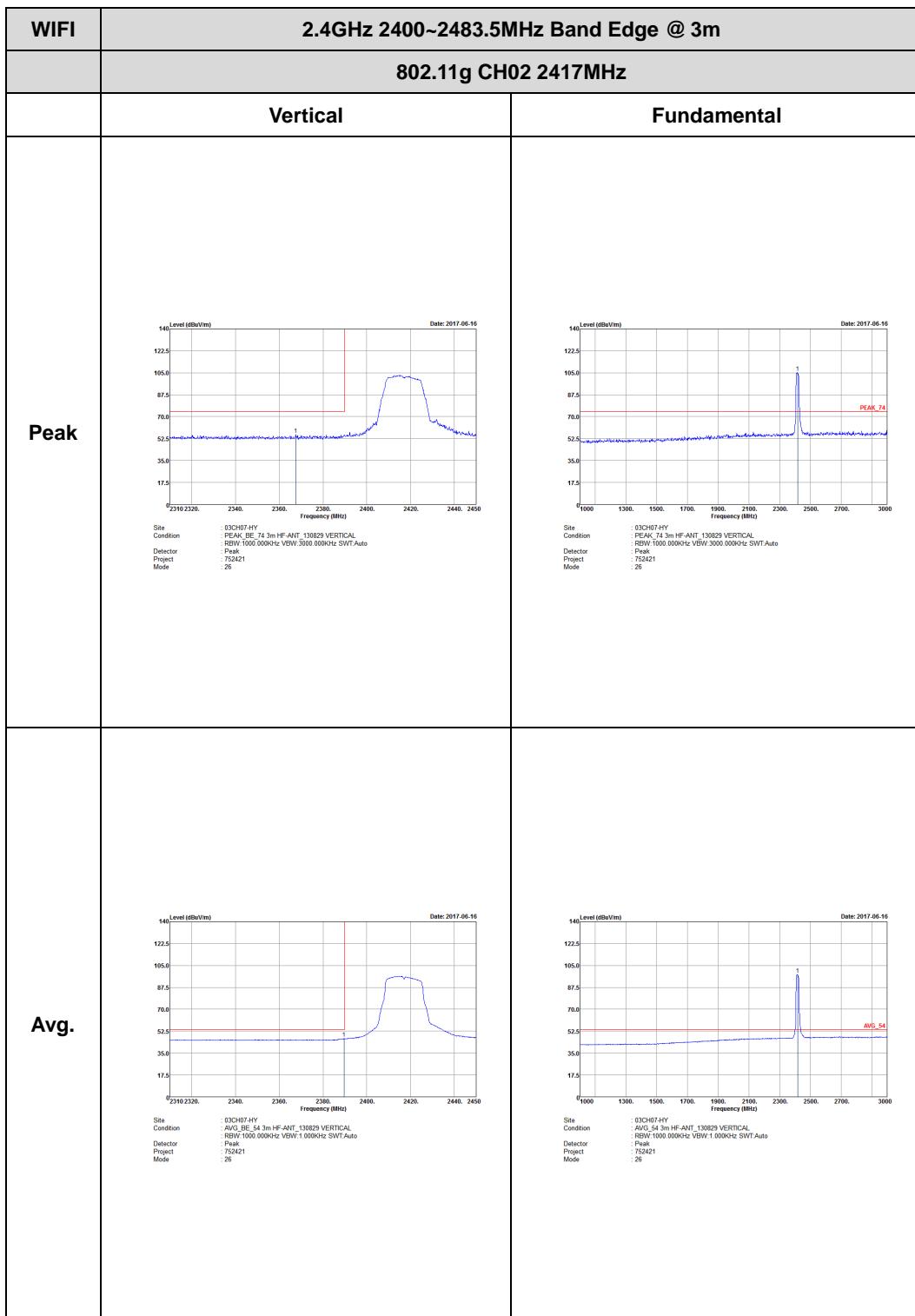
2.4GHz 2400~2483.5MHz

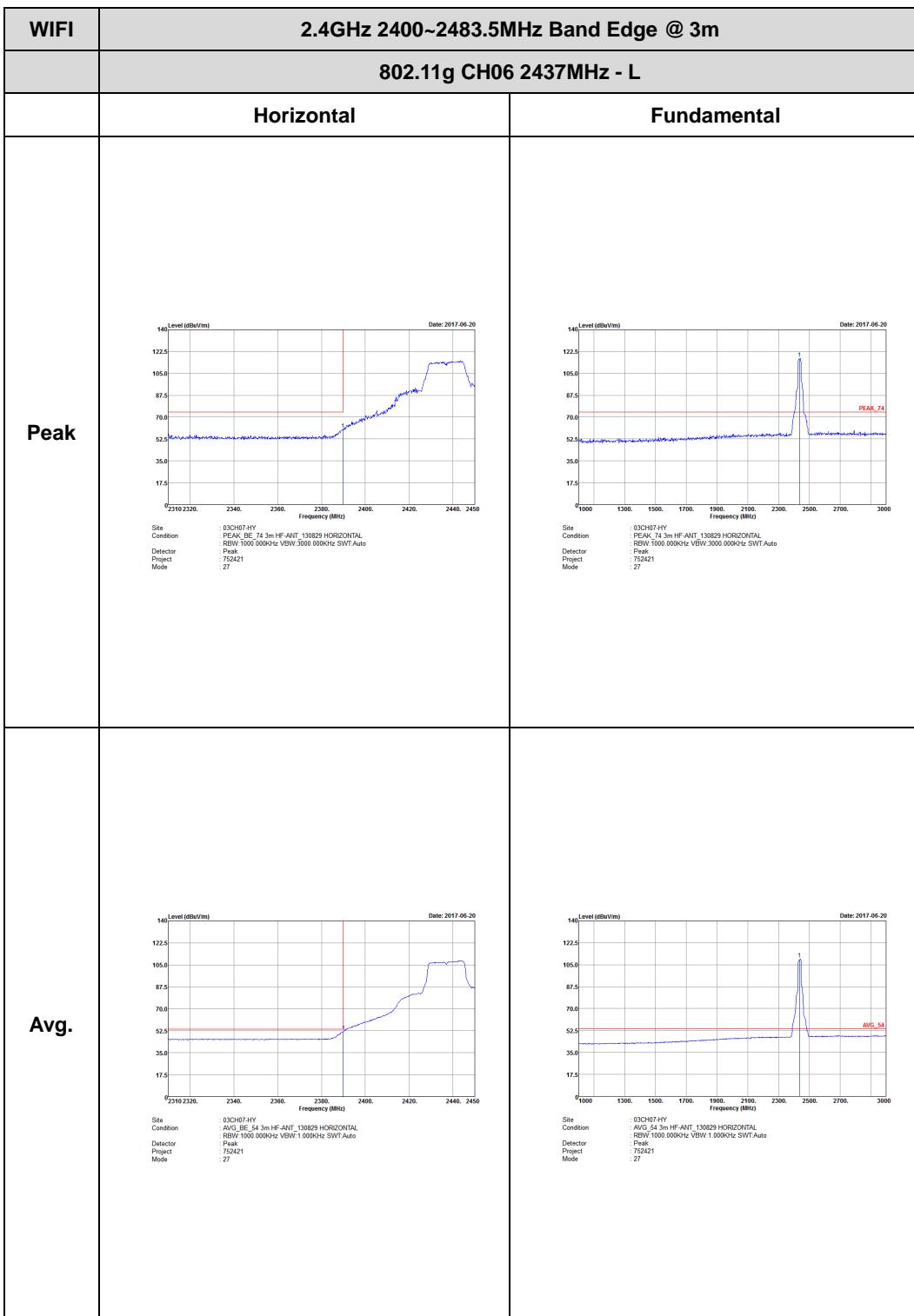
WIFI 802.11g (Band Edge @ 3m)





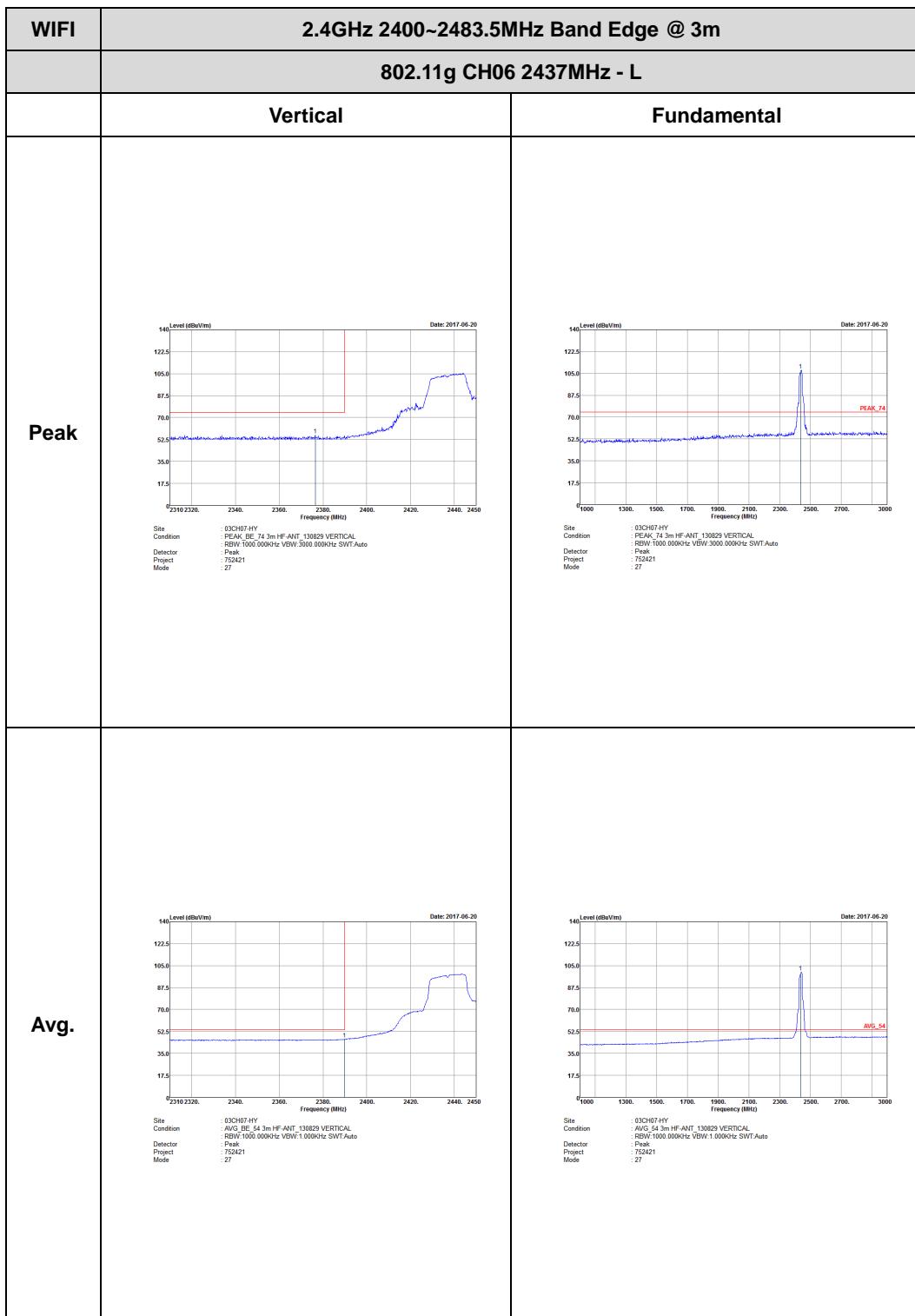






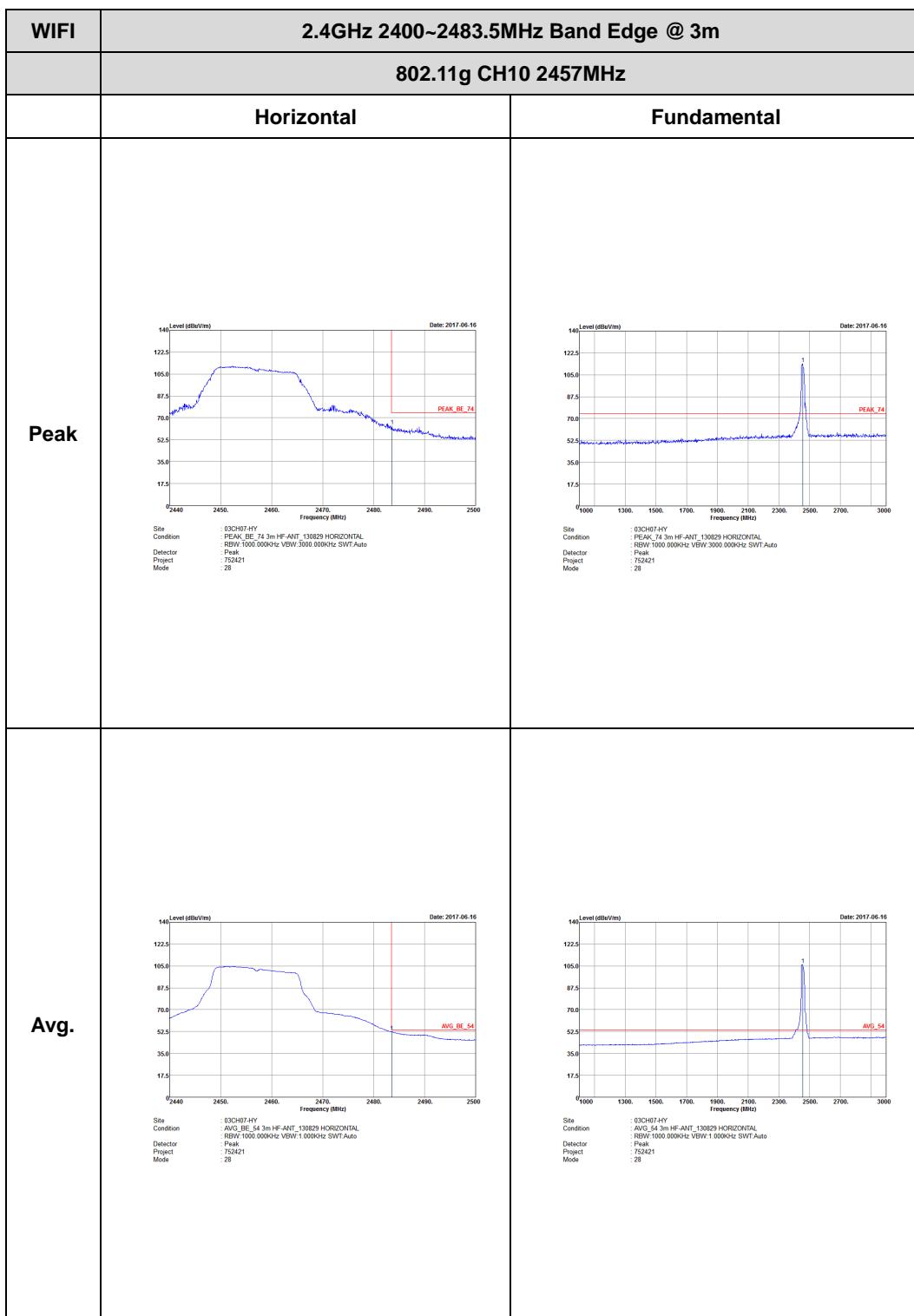


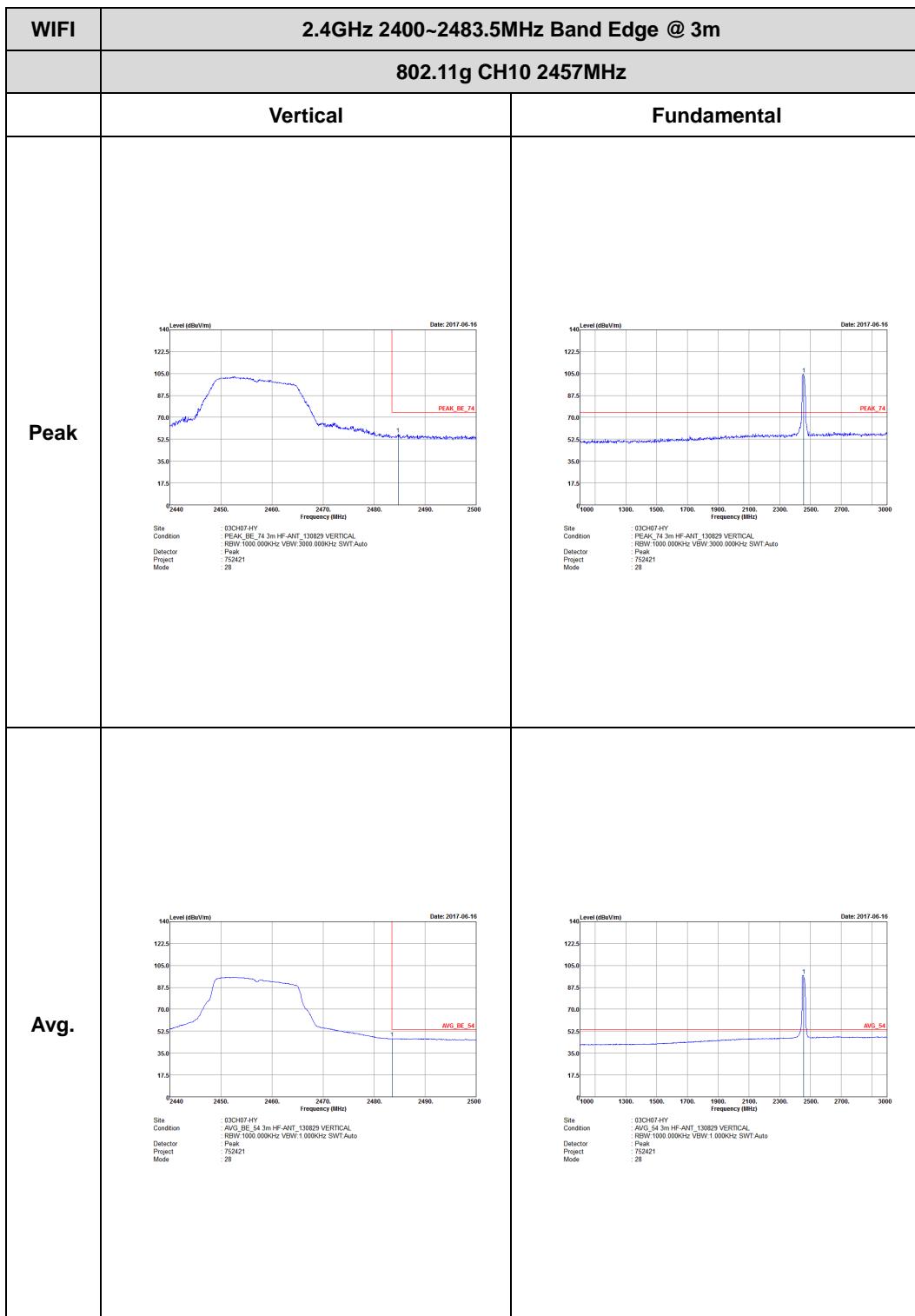
| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | |
|------|--|-------------|
| | 802.11g CH06 2437MHz - R | |
| | Horizontal | Fundamental |
| Peak | <p>Site Condition : 03CH07-HY PEAK_BE_74 3m-HF-ANT_130829 HORIZONTAL RBW-1000 000kHz VBW-3000 000kHz SWT-Auto Peak : 752421 Project : 27 Mode : 27</p> | Left blank |
| Avg. | <p>Site Condition : 03CH07-HY AVG_BE_54 3m-HF-ANT_130829 HORIZONTAL RBW-1000 000kHz VBW-1.000kHz SWT-Auto Peak : 752421 Project : 27 Mode : 27</p> | Left blank |

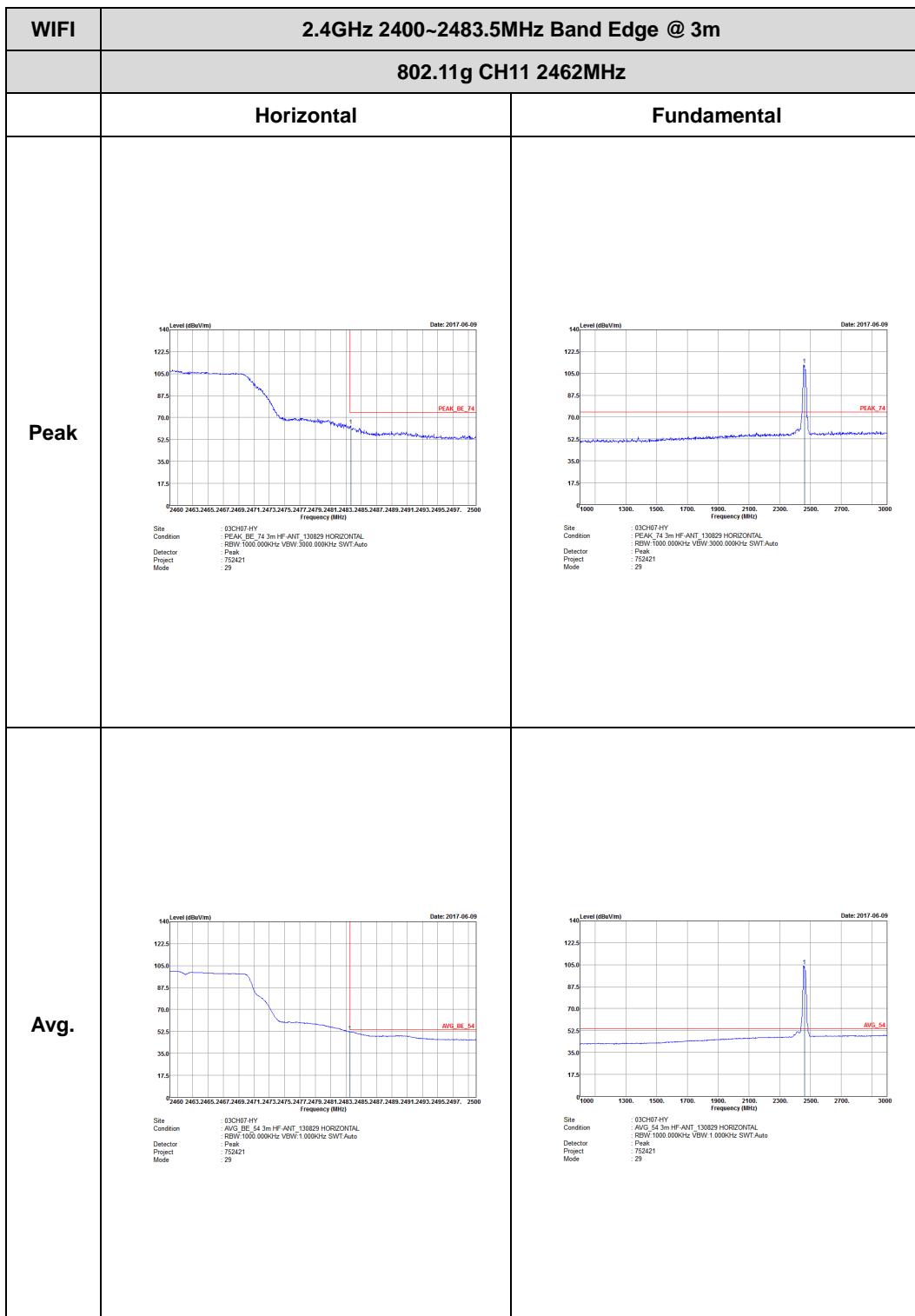


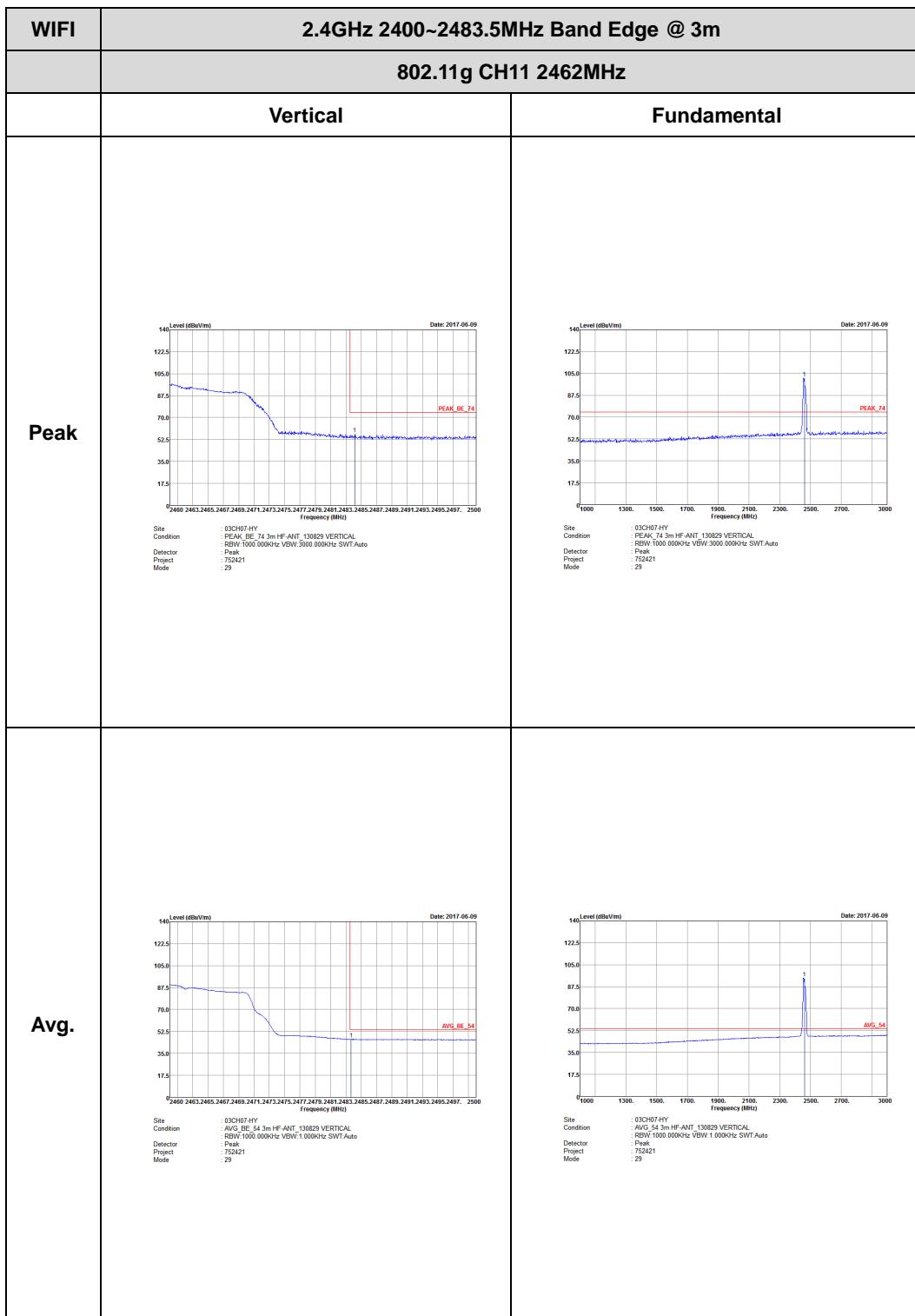


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | |
|------|--|-------------|
| | 802.11g CH06 2437MHz - R | |
| | Vertical | Fundamental |
| Peak | <p>Level (dBuV/m)</p> <p>Frequency (MHz)</p> <p>Date: 2017-06-20</p> <p>PEAK_BE_74</p> <p>Site Condition : 03CH07-HY Detector : PEAK_BE_74 3m-HF-ANT_130829 VERTICAL Project : RBW 1000 000kHz VBW 3000 000kHz SWT:Auto Mode : 752421 27</p> | Left Blank |
| Avg. | <p>Level (dBuV/m)</p> <p>Frequency (MHz)</p> <p>Date: 2017-06-20</p> <p>Avg_BE_54</p> <p>Site Condition : 03CH07-HY Detector : AVG_BE_54 3m-HF-ANT_130829 VERTICAL Project : RBW 1.000kHz VBW 1.000kHz SWT:Auto Mode : 752421 27</p> | Left Blank |





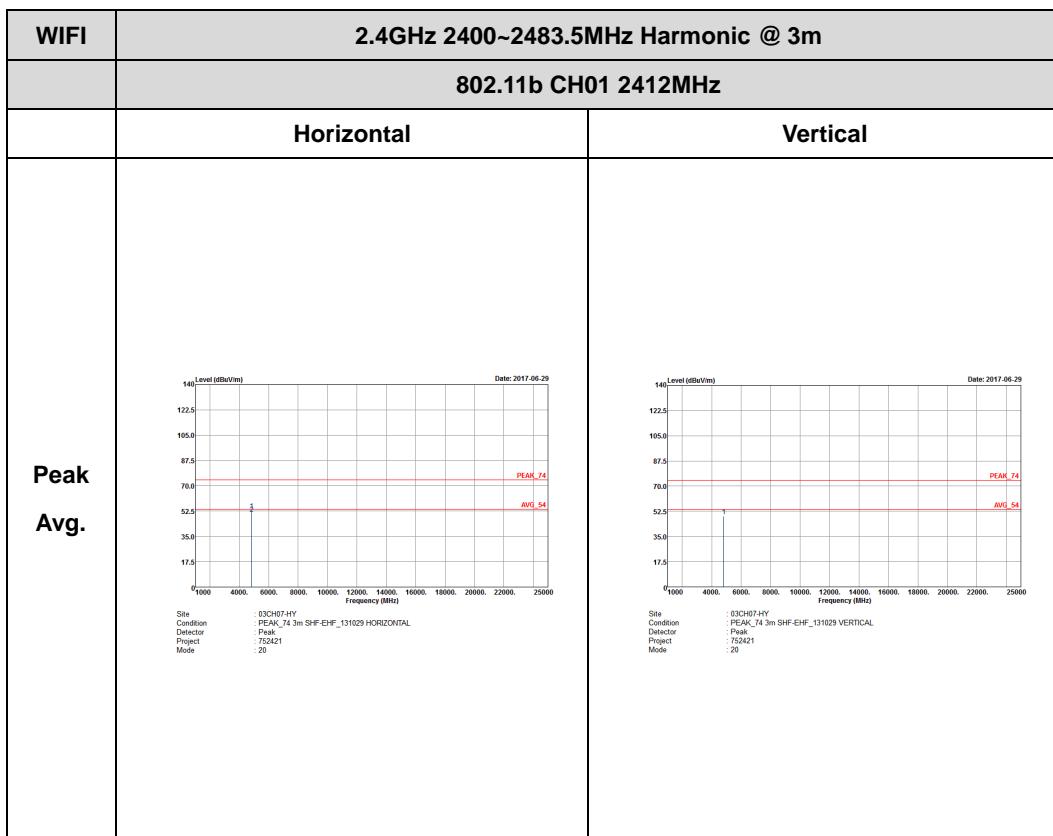


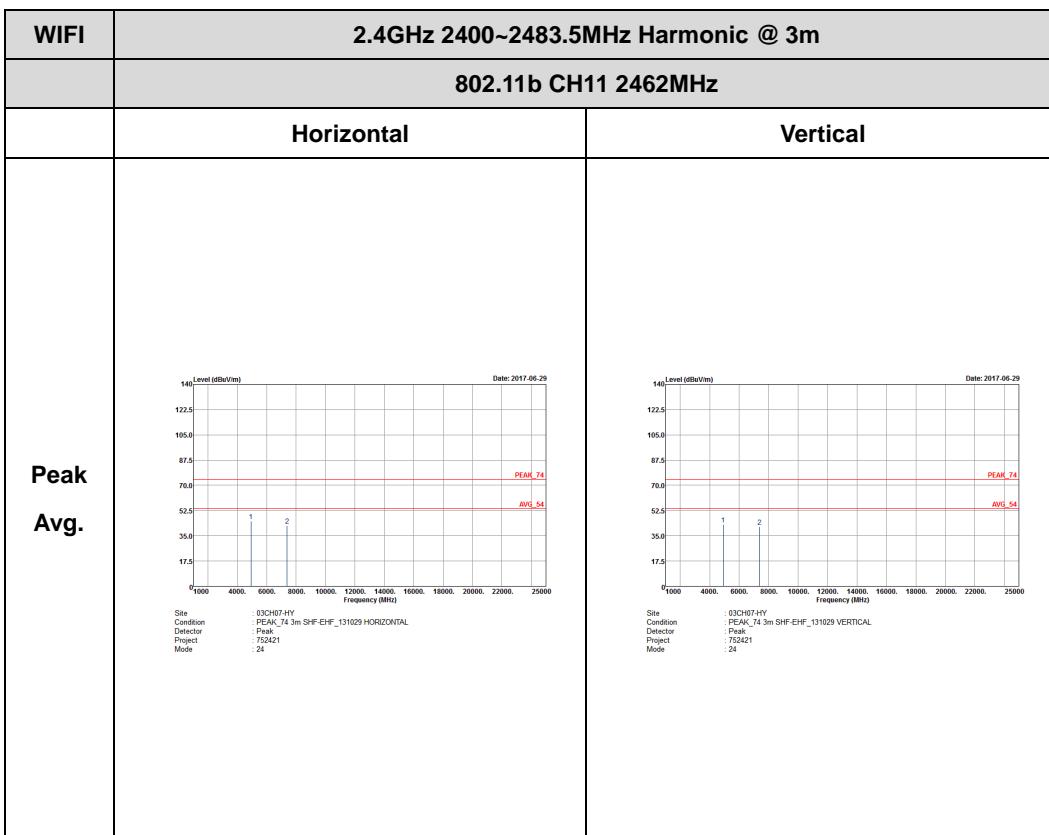
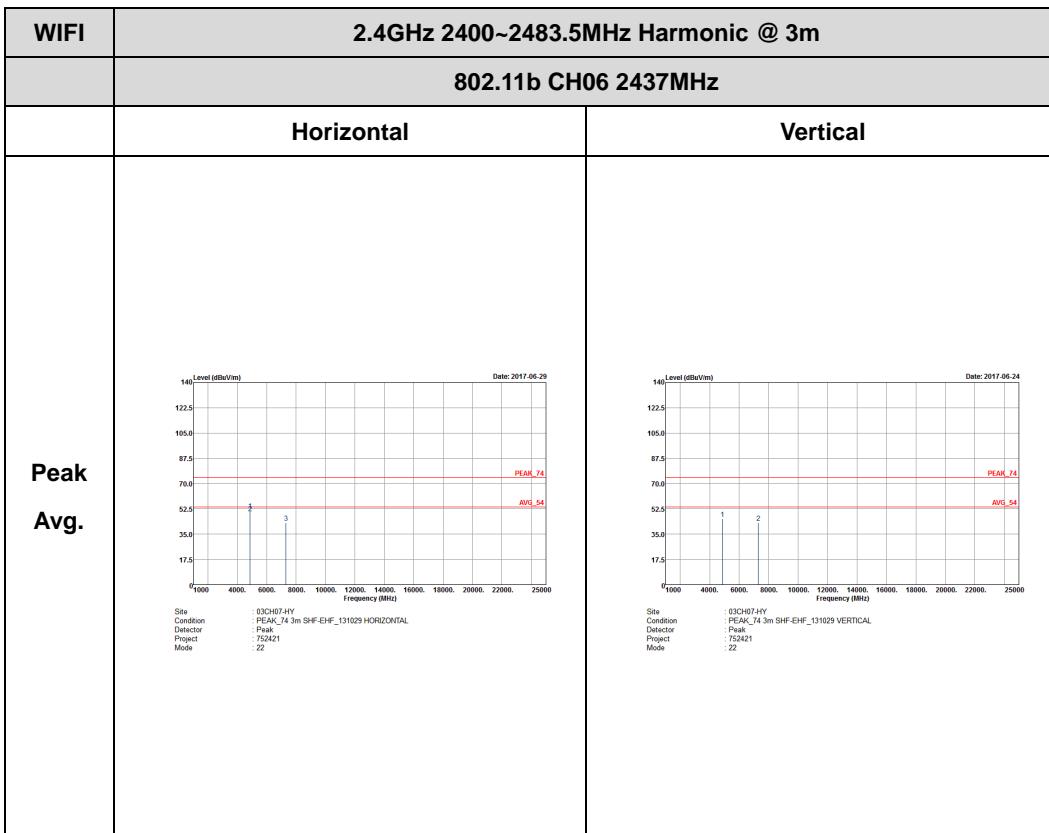




2.4GHz 2400~2483.5MHz

WIFI 802.11b (Harmonic @ 3m)

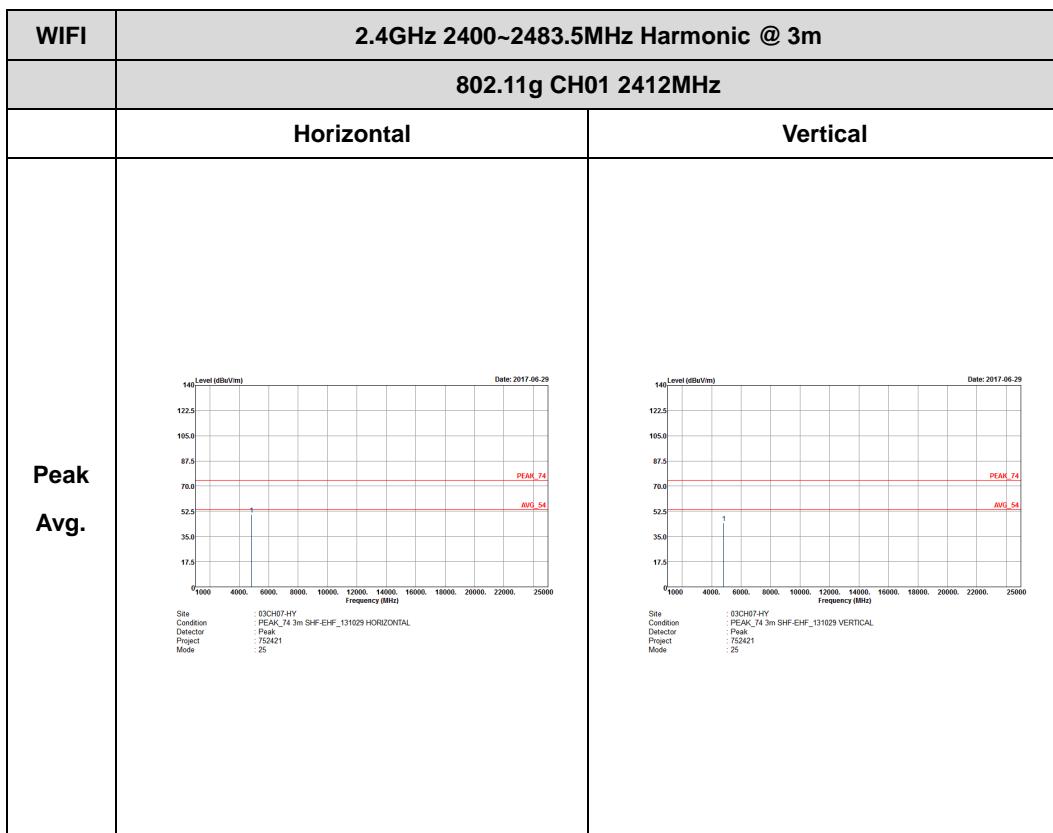


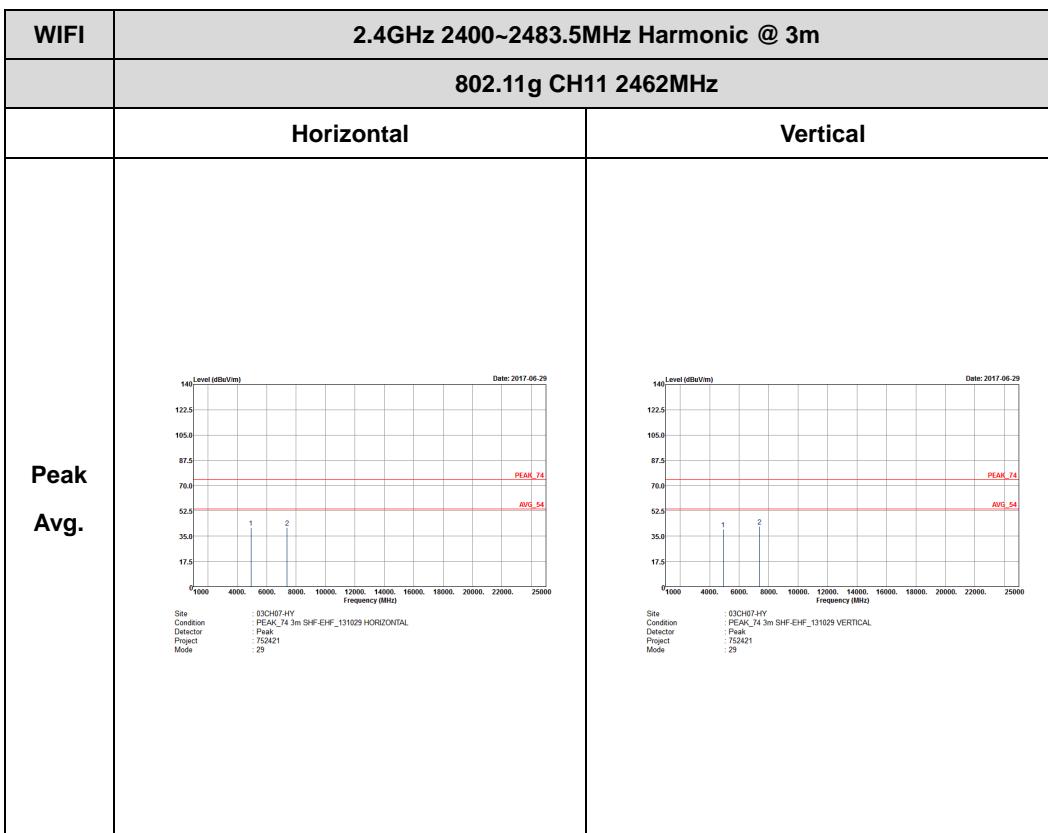
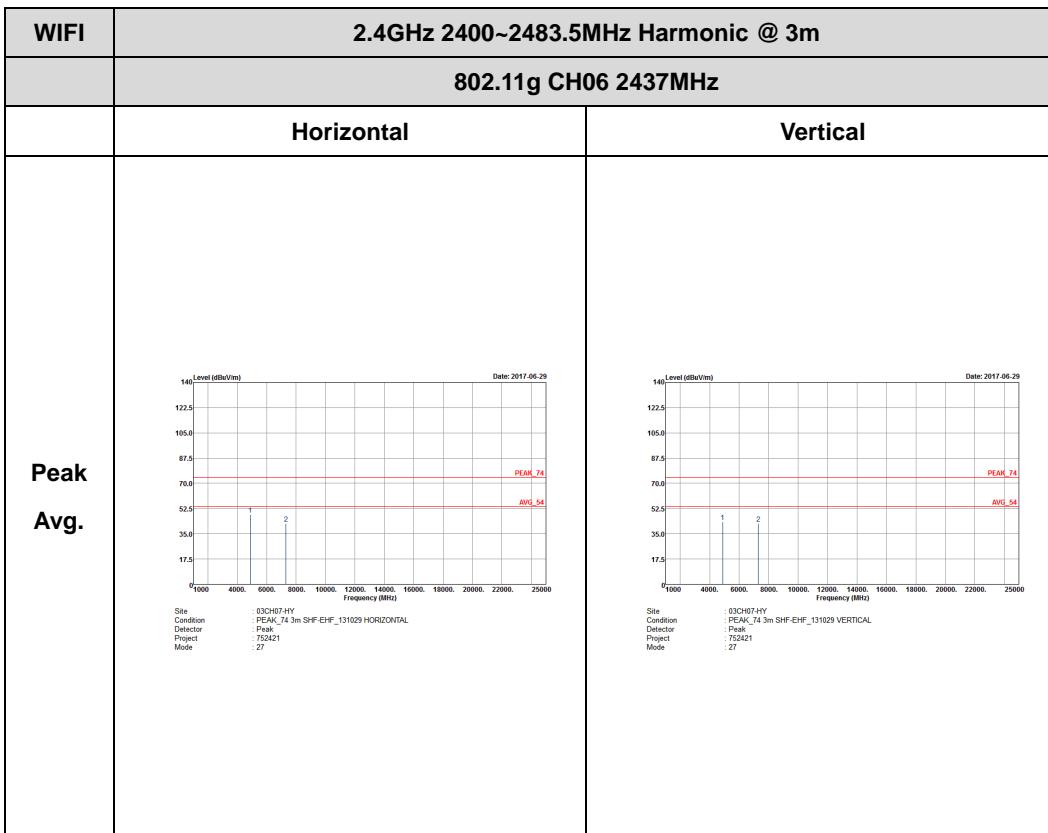




2.4GHz 2400~2483.5MHz

WIFI 802.11g (Harmonic @ 3m)

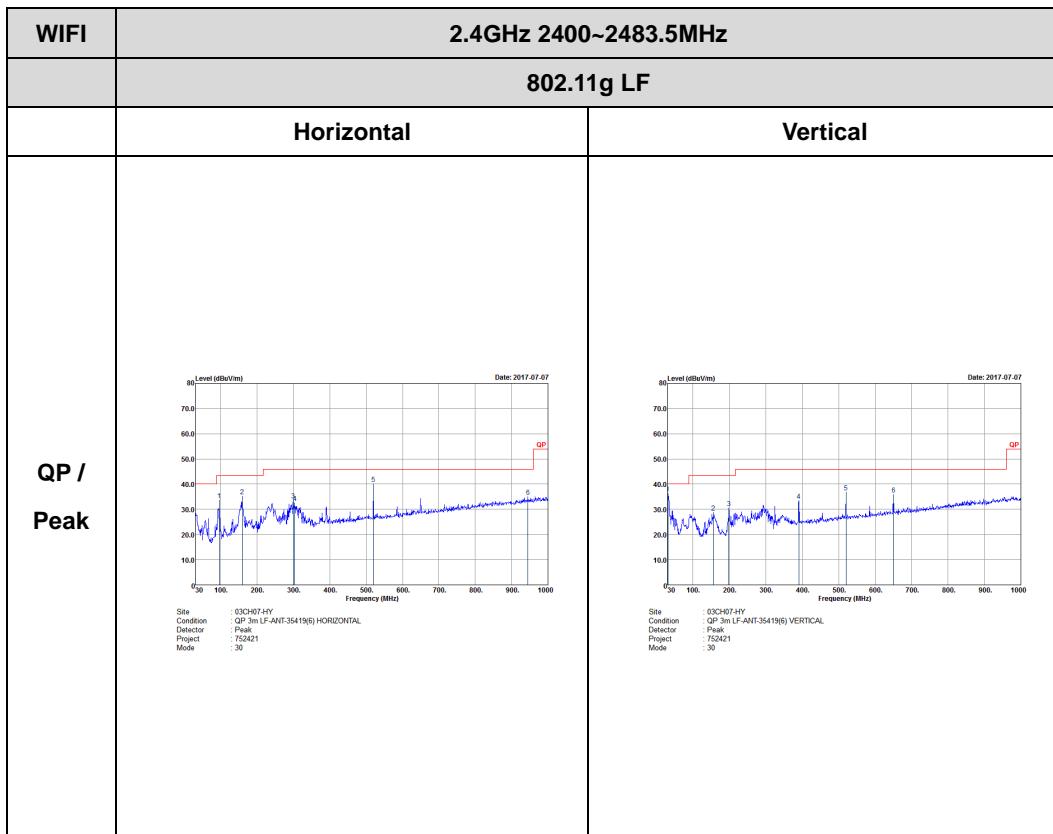






Emission below 1GHz

2.4GHz WIFI 802.11g (LF)

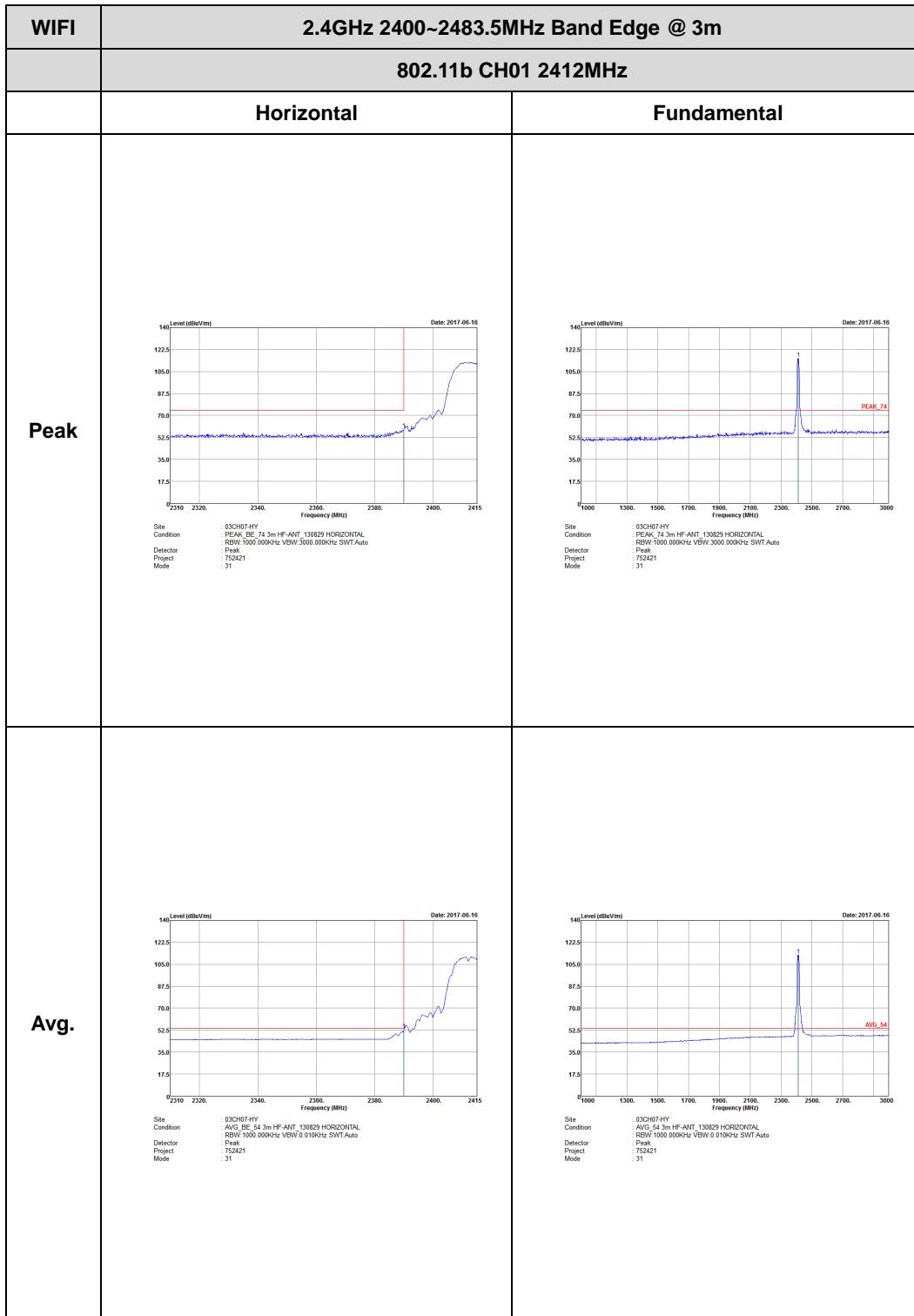


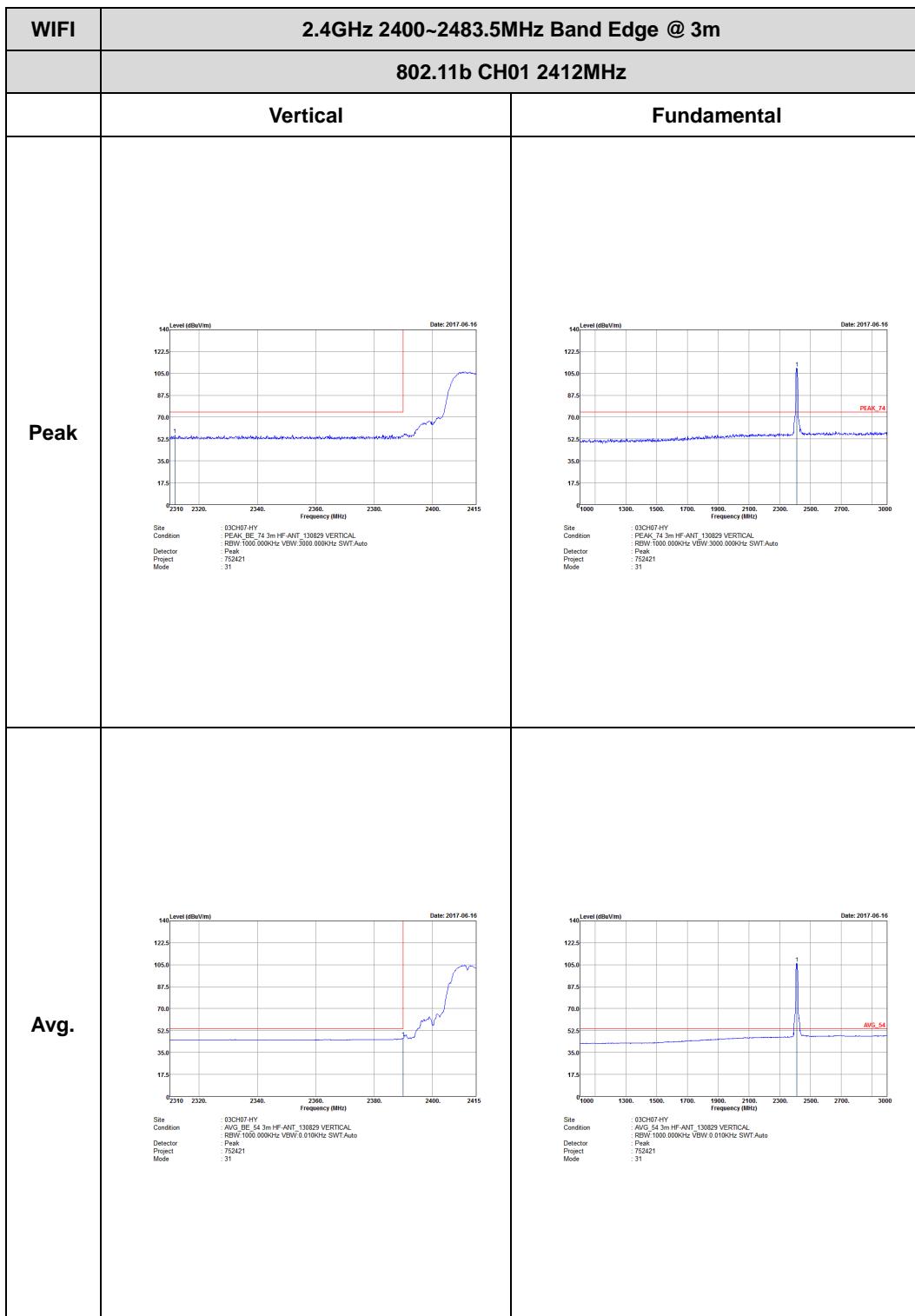


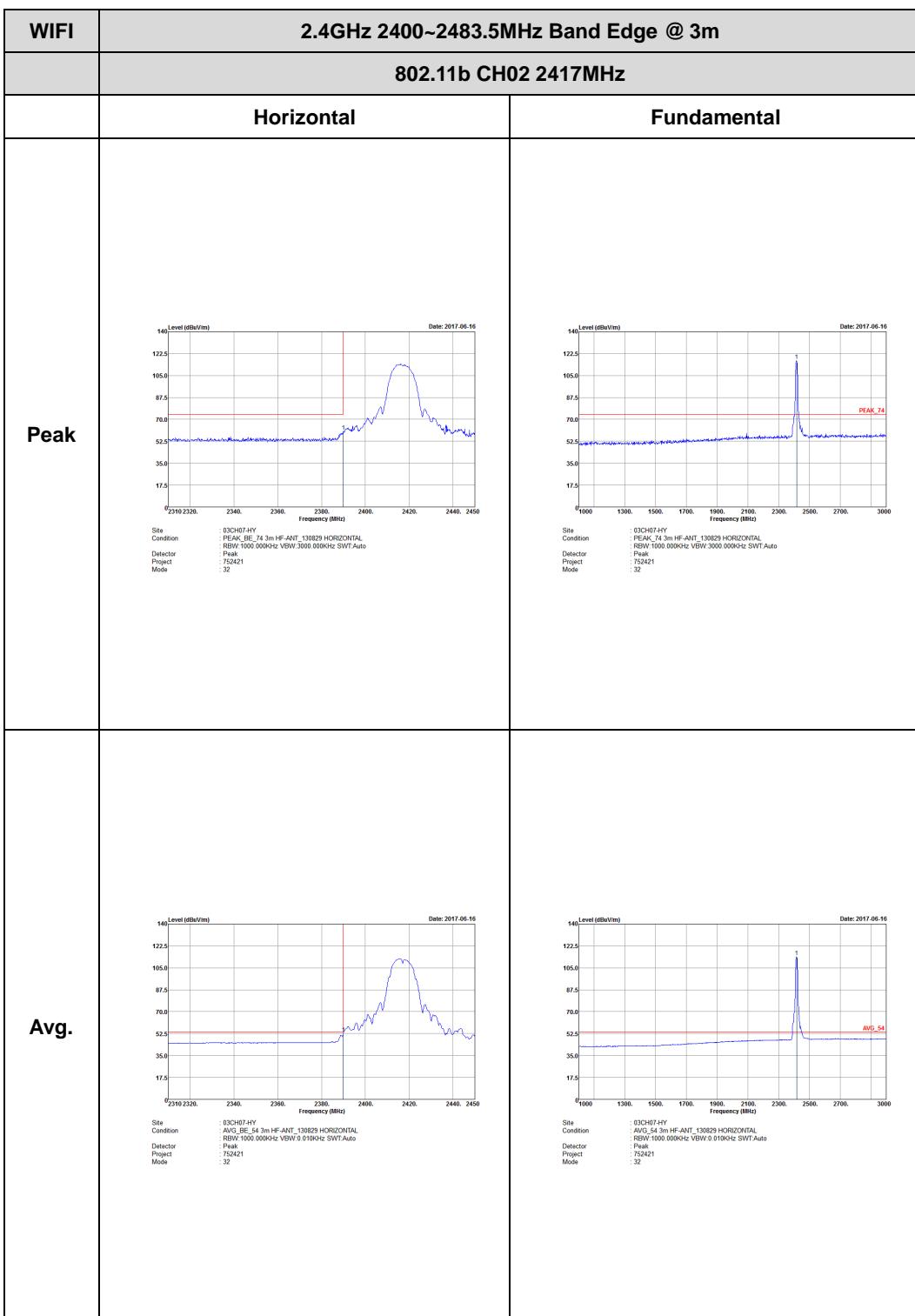
<Ant. No. 1 Chain 0 + 1>

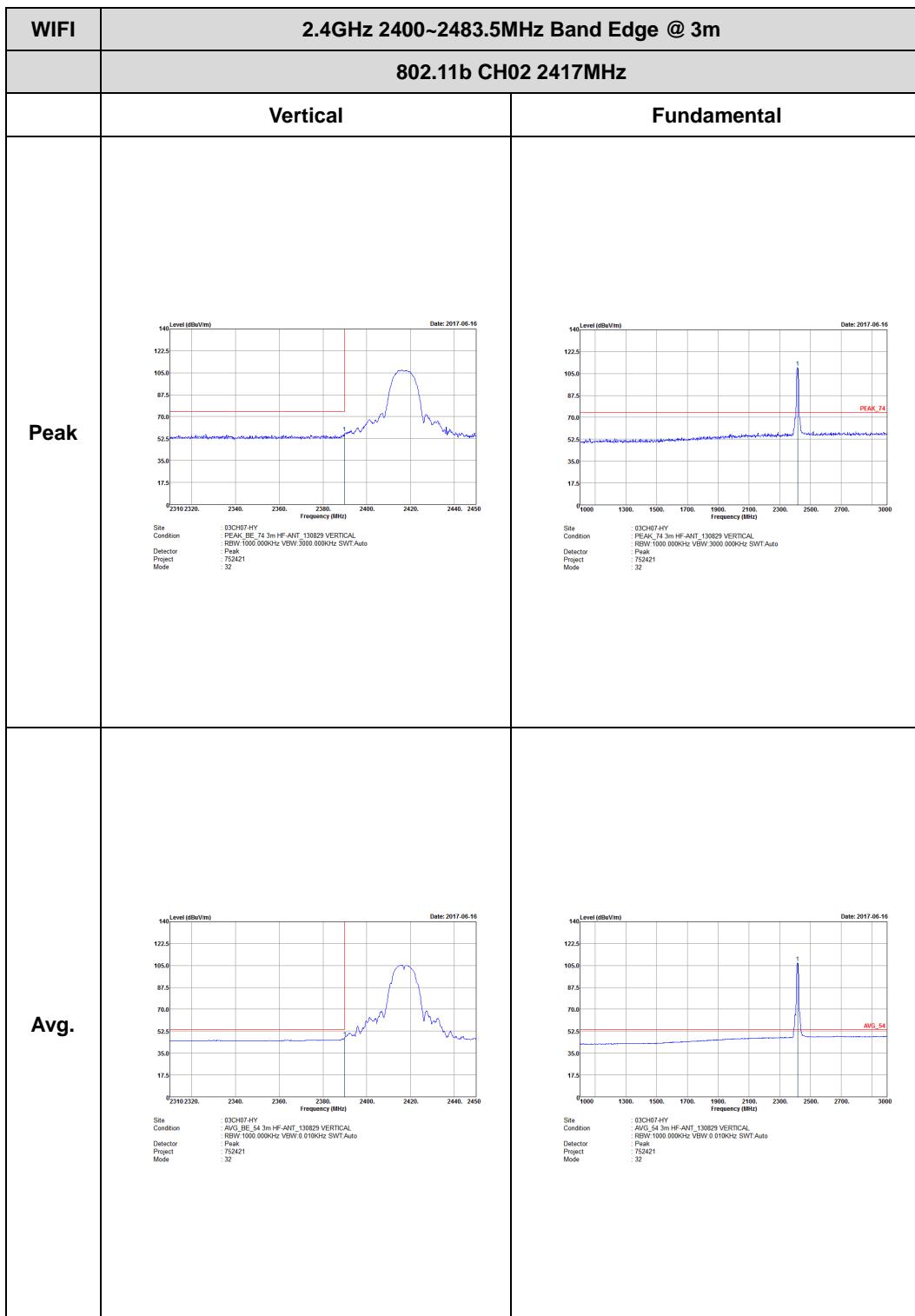
2.4GHz 2400~2483.5MHz

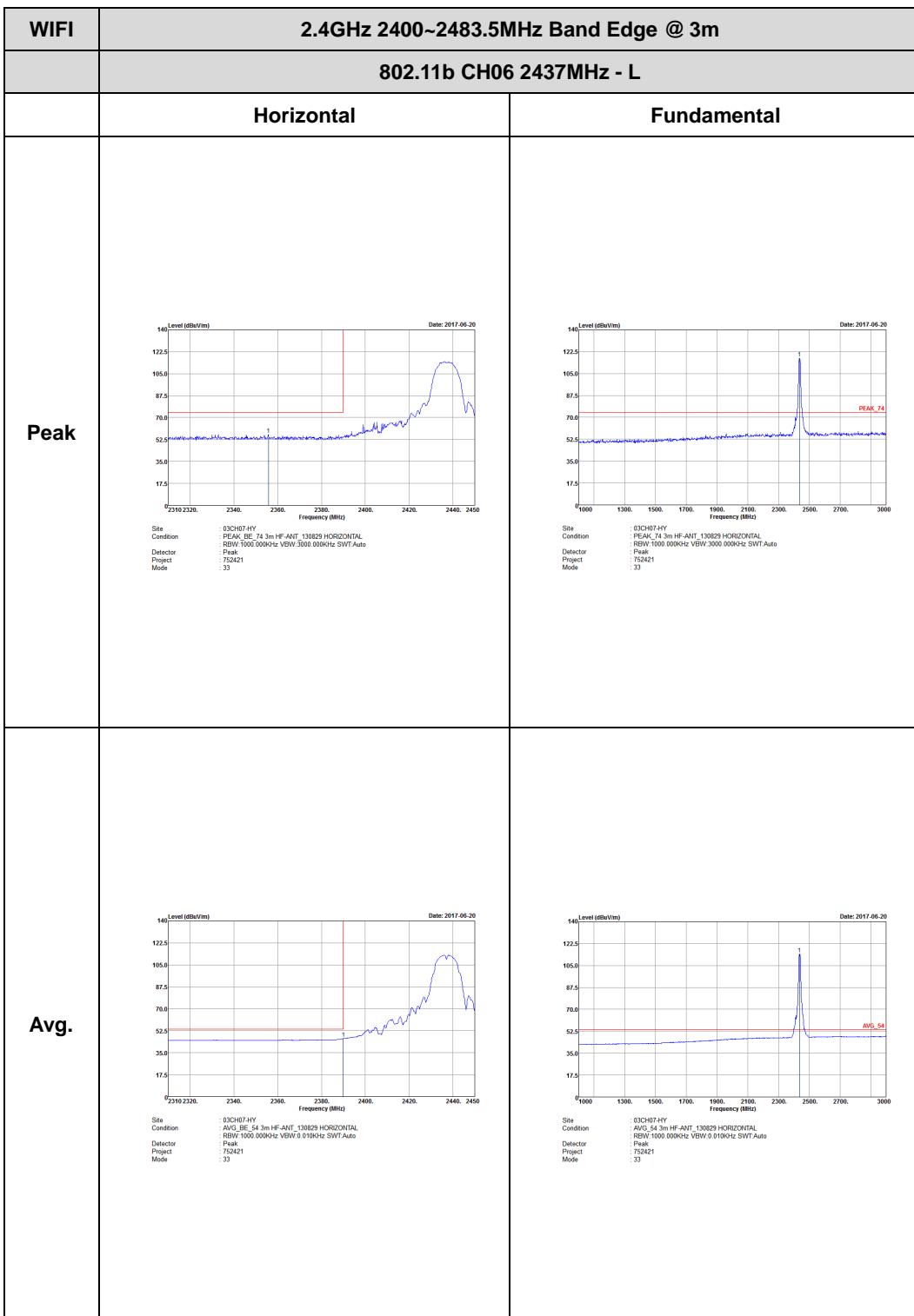
WIFI 802.11b (Band Edge @ 3m)





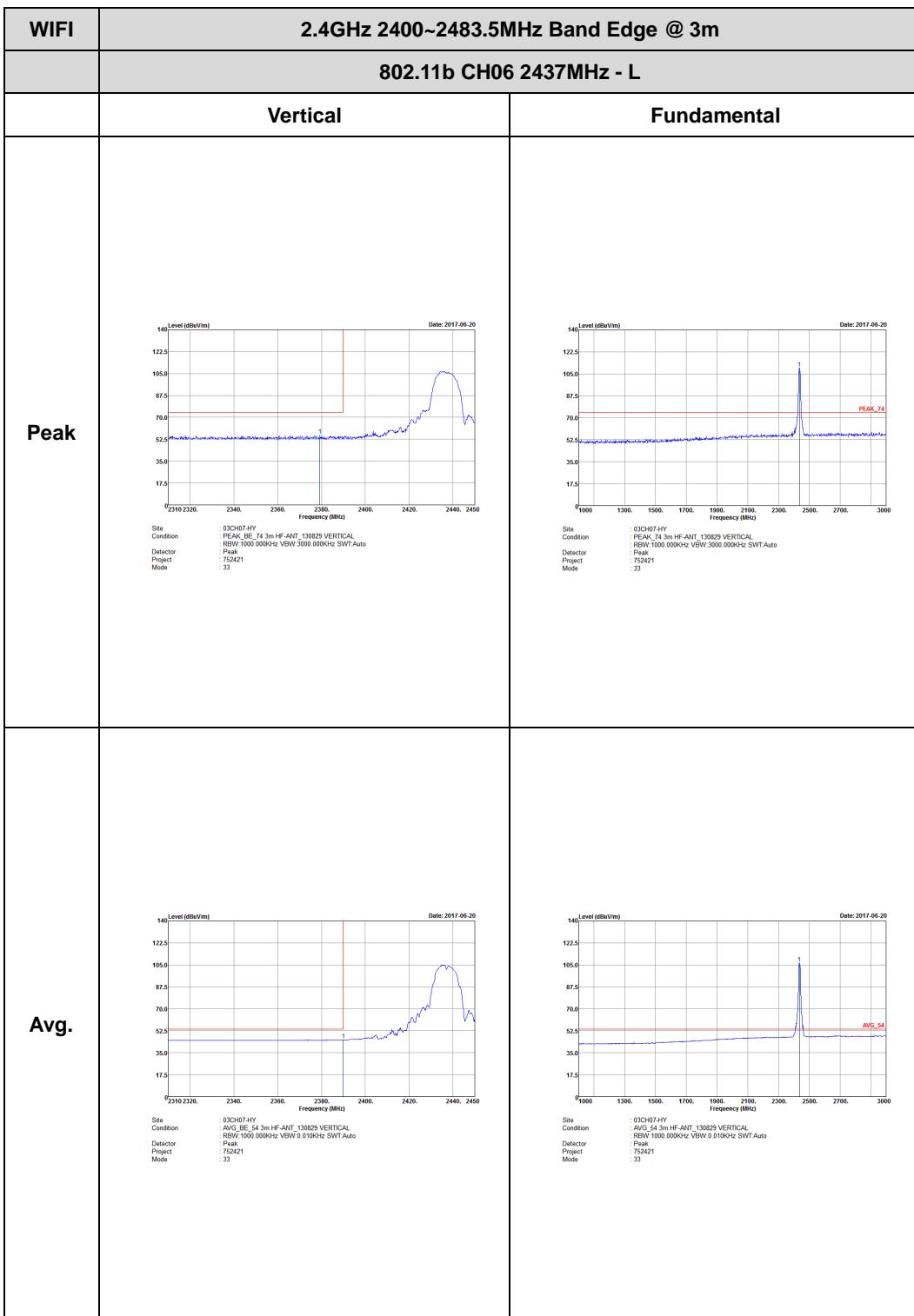




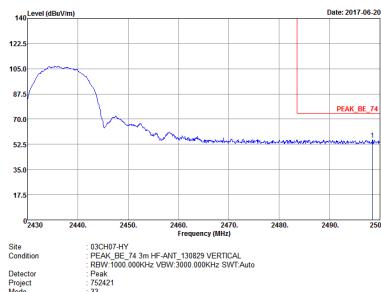
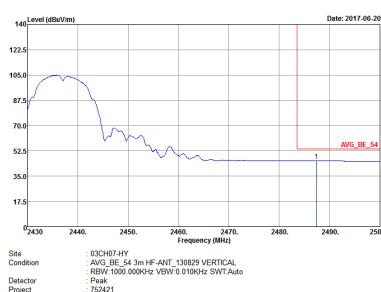


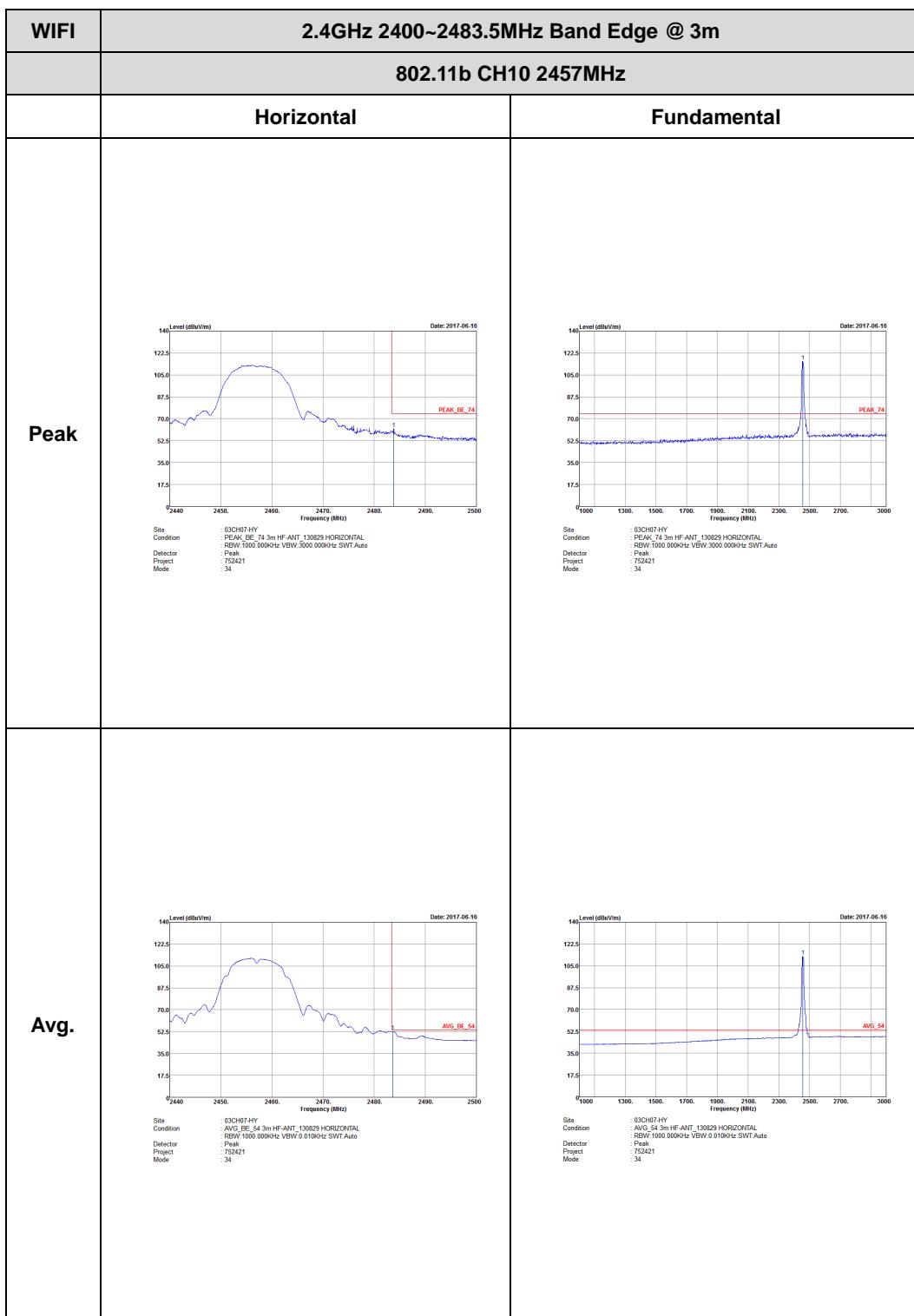


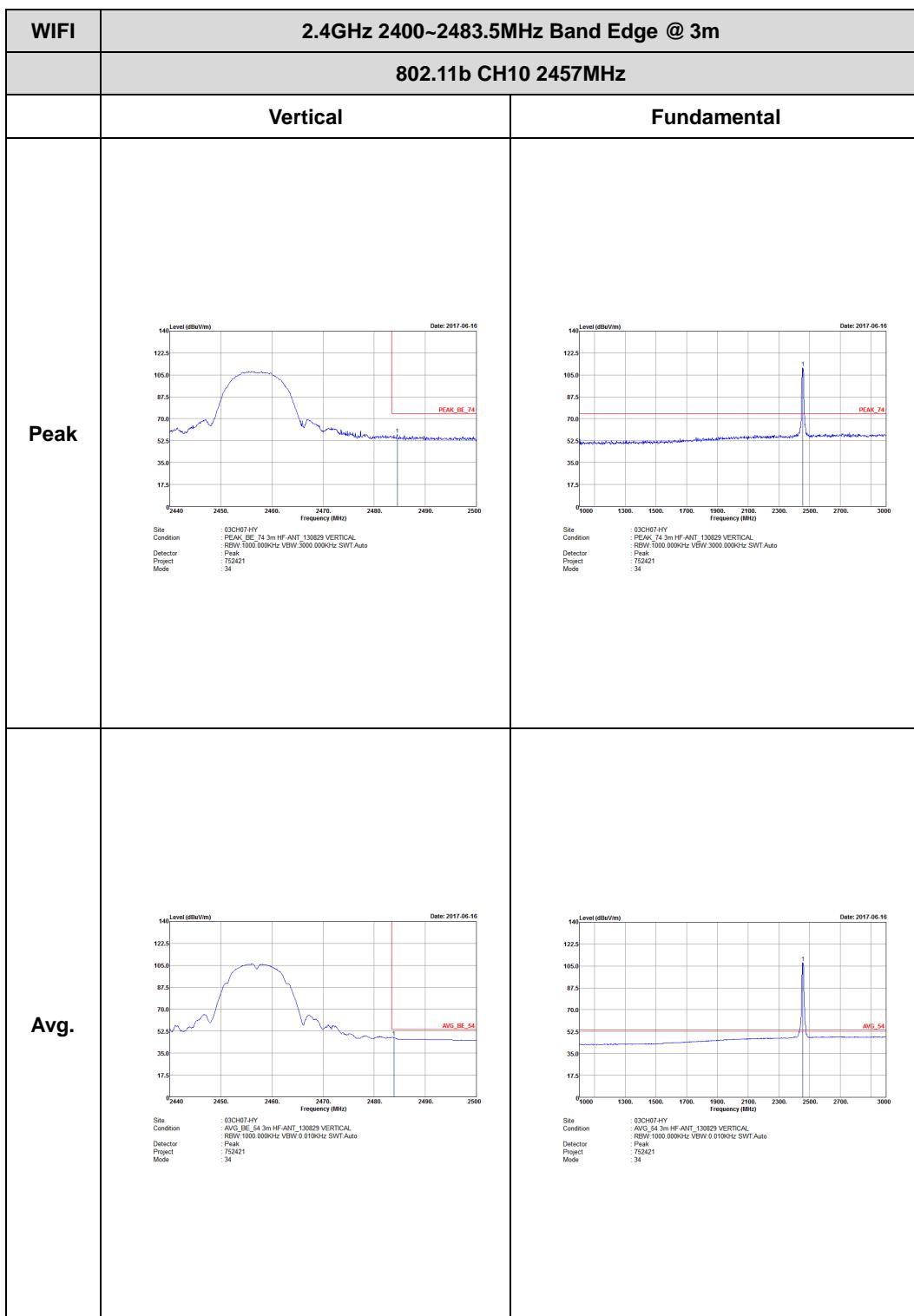
| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | |
|------|--|-------------|
| | 802.11b CH06 2437MHz - R | |
| | Horizontal | Fundamental |
| Peak | <p>Level (dBuV/m)</p> <p>Date: 2017-06-20</p> <p>2430 2440 2450 2460 2470 2480 2490 2500</p> <p>Frequency (MHz)</p> <p>PEAK_BE_74</p> <p>Site Condition : 03CH07-HY PEAK_BE_74 3m HF-ANT_130B29 HORIZONTAL RBW 1000 0000Hz VSW 3000 0000Hz SWT Auto Detector Peak Project 752421 Mode : 33</p> | Left blank |
| Avg. | <p>Level (dBuV/m)</p> <p>Date: 2017-06-20</p> <p>2430 2440 2450 2460 2470 2480 2490 2500</p> <p>Frequency (MHz)</p> <p>AVG_BE_54</p> <p>Site Condition : 03CH07-HY AVG_BE_54 3m HF-ANT_130B29 HORIZONTAL RBW 1000 0000Hz VSW 0 0000Hz SWT Auto Detector Peak Project 752421 Mode : 33</p> | Left blank |

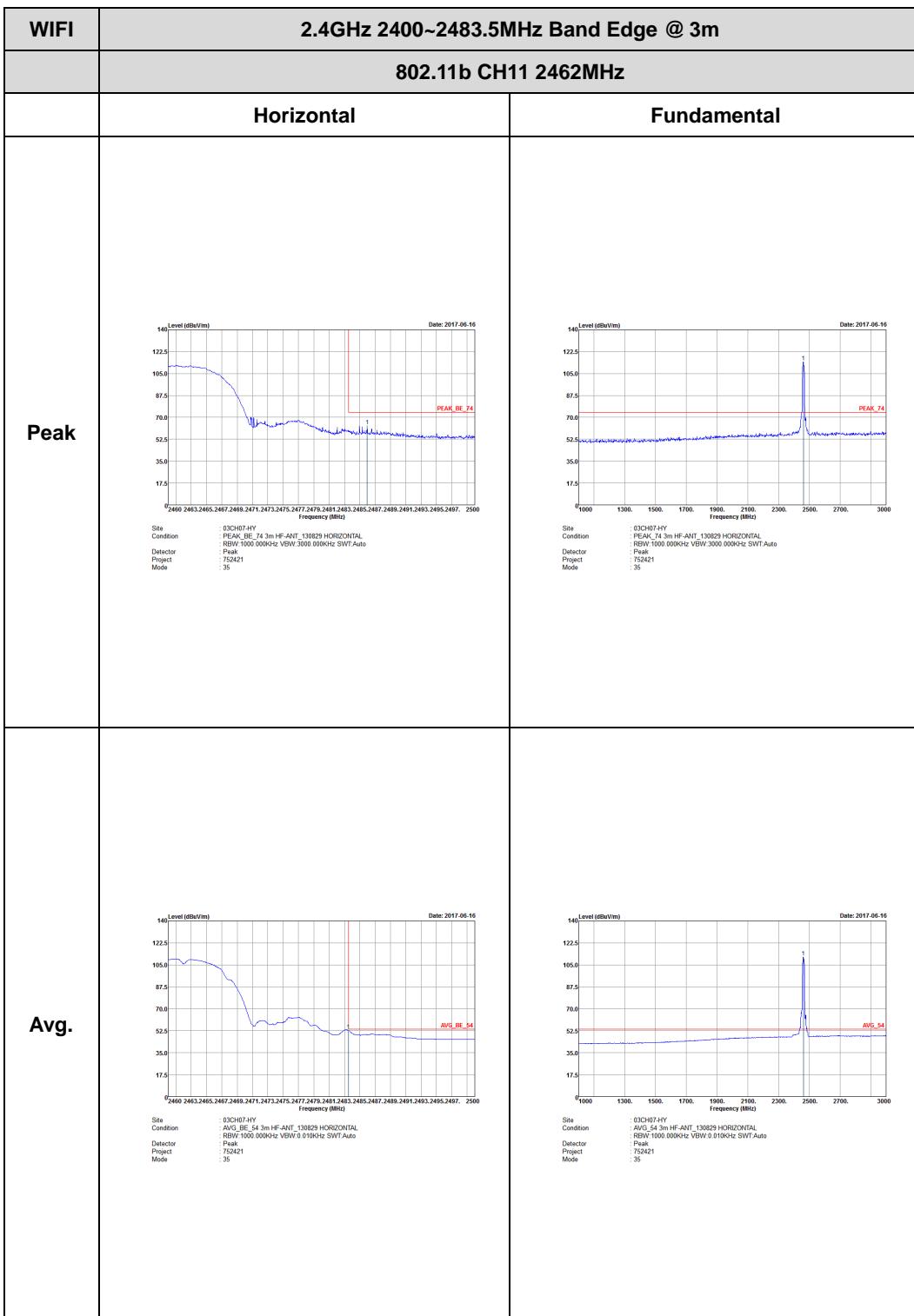


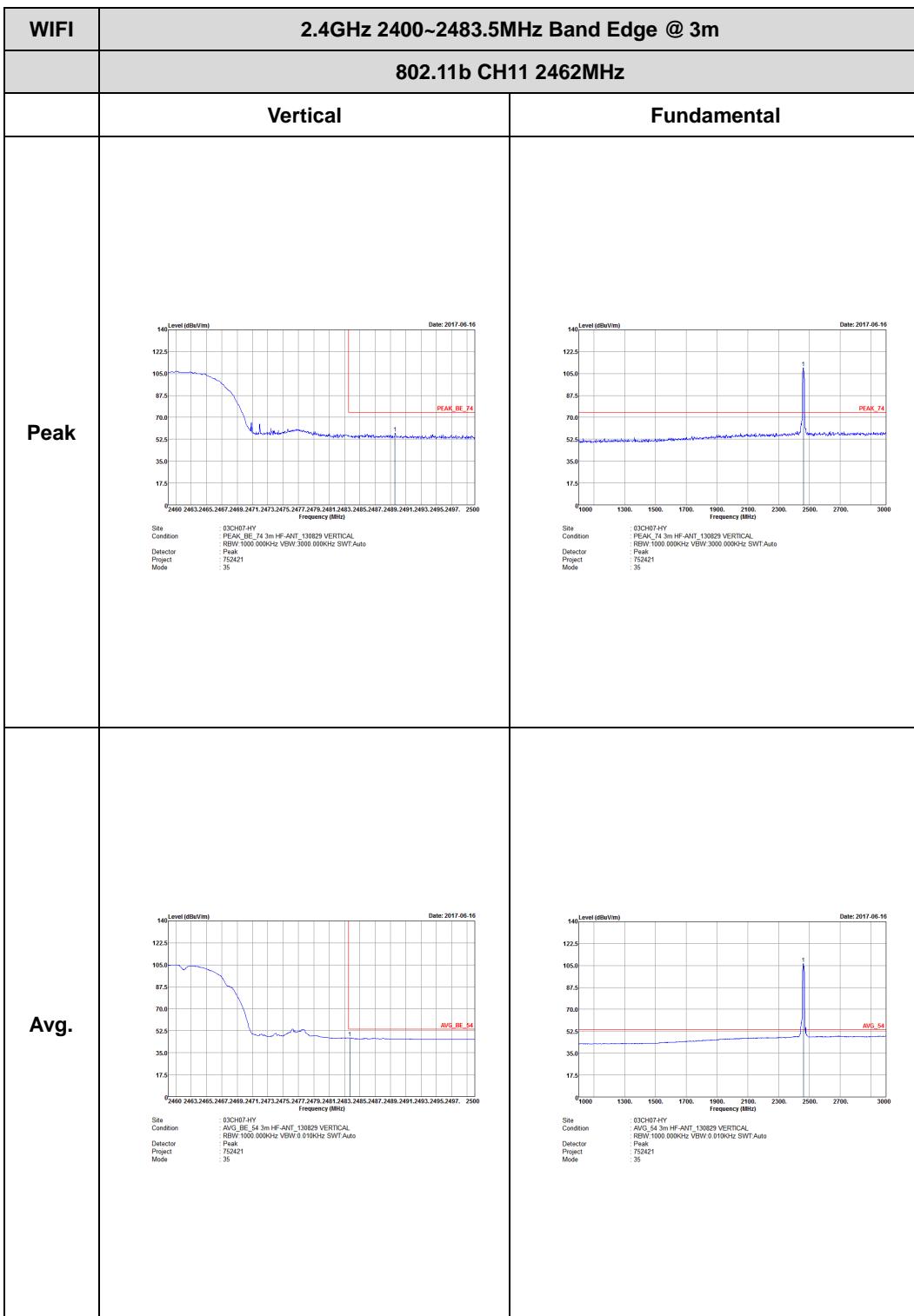


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | |
|------|--|-------------|
| | 802.11b CH06 2437MHz - R | |
| | Vertical | Fundamental |
| Peak |  <p>Level (dBuV/m)</p> <p>Frequency (MHz)</p> <p>Date: 2017-06-20</p> <p>PEAK_BE_74</p> <p>Site: 03CH07-HY Condition: PEAK_BE_74 3m HF-ANT_130829 VERTICAL RBW: 1000 000kHz VSW: 3000 000kHz SWT: Auto Peak: 752421 Project: 33</p> | Left blank |
| Avg. |  <p>Level (dBuV/m)</p> <p>Frequency (MHz)</p> <p>Date: 2017-06-20</p> <p>AVG_BE_54</p> <p>Site: 03CH07-HY Condition: AVG_BE_54 3m HF-ANT_130829 VERTICAL RBW: 1000 000kHz VSW: 0.010kHz SWT: Auto Peak: 752421 Project: 33</p> | Left blank |





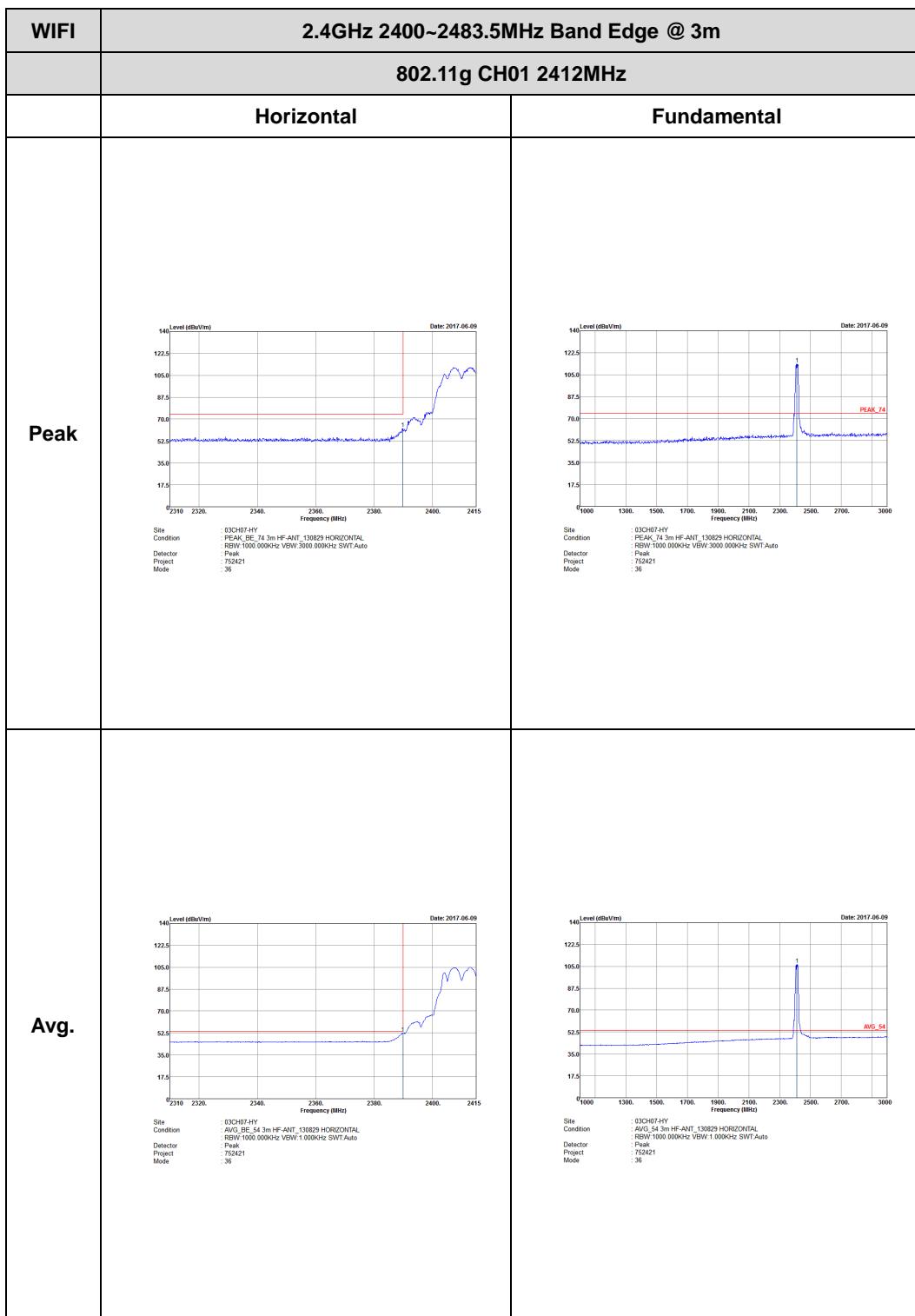


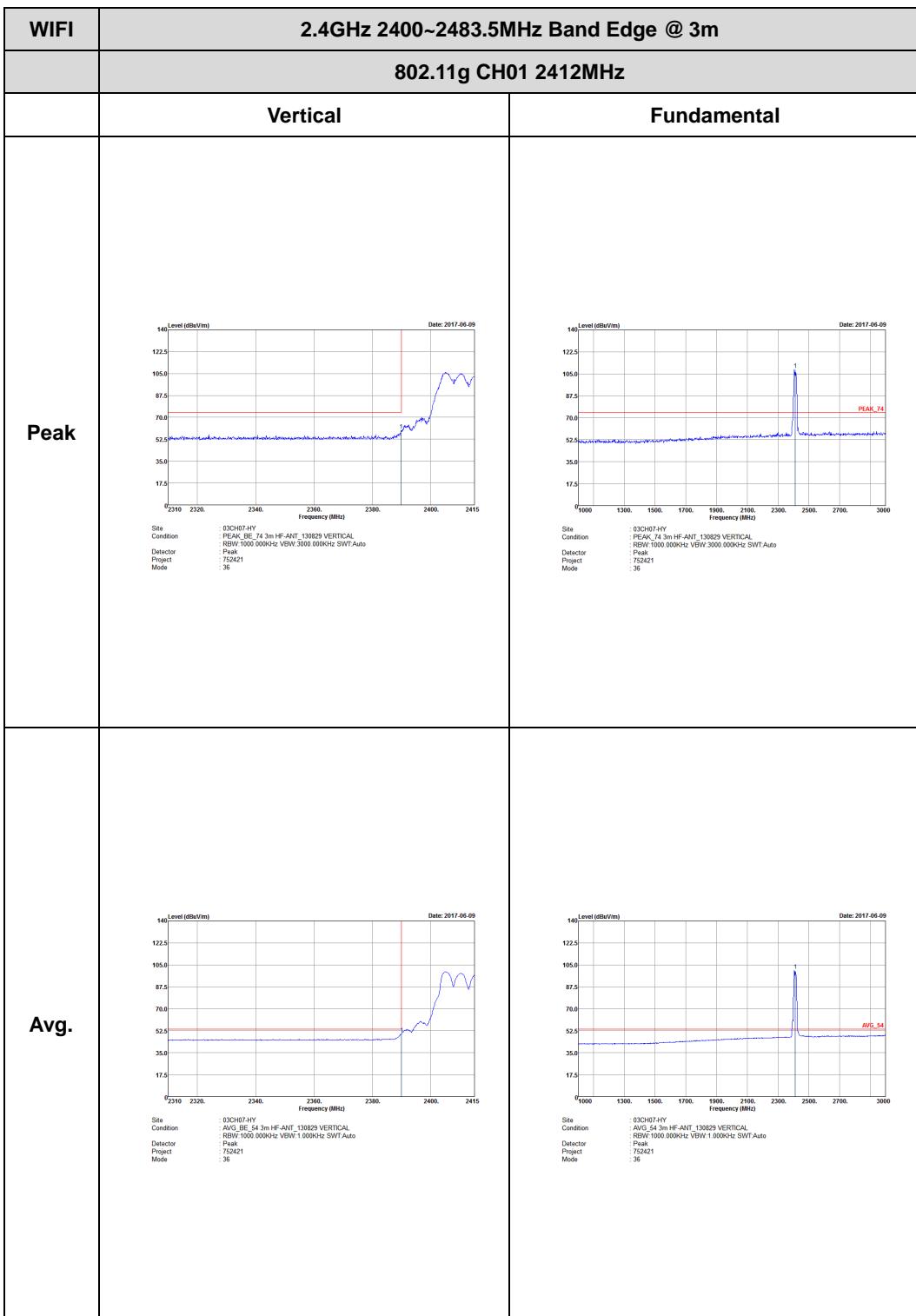


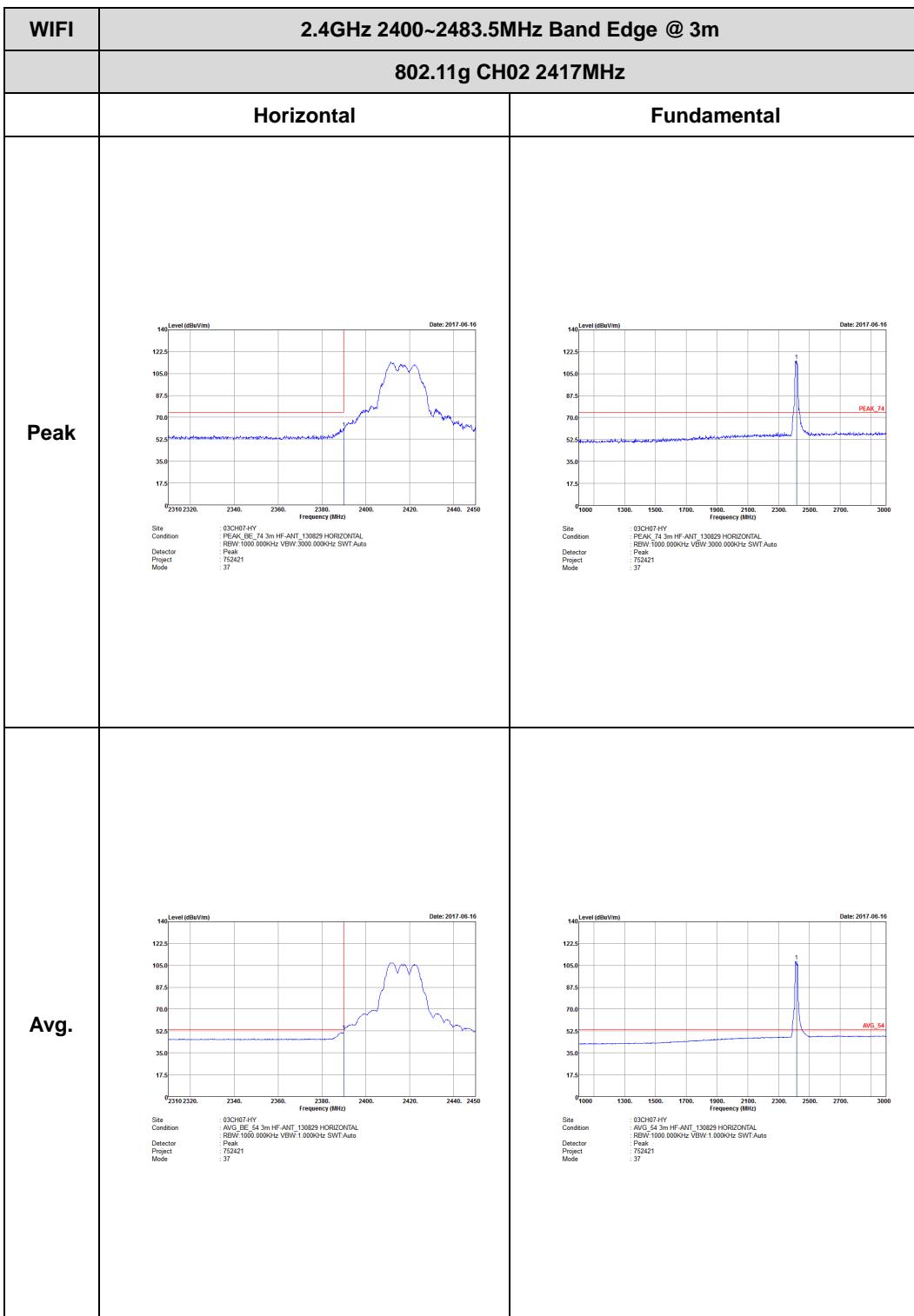


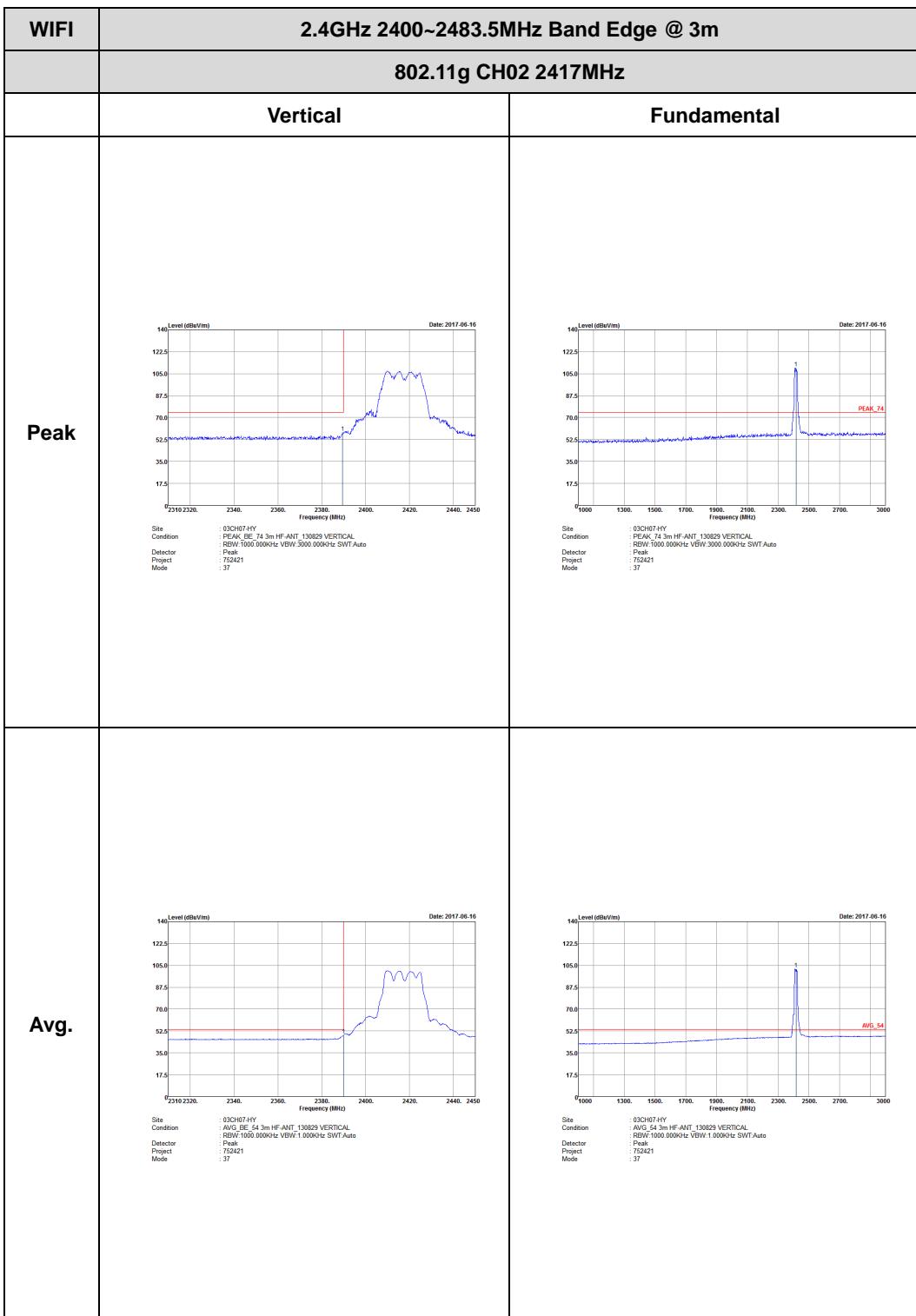
2.4GHz 2400~2483.5MHz

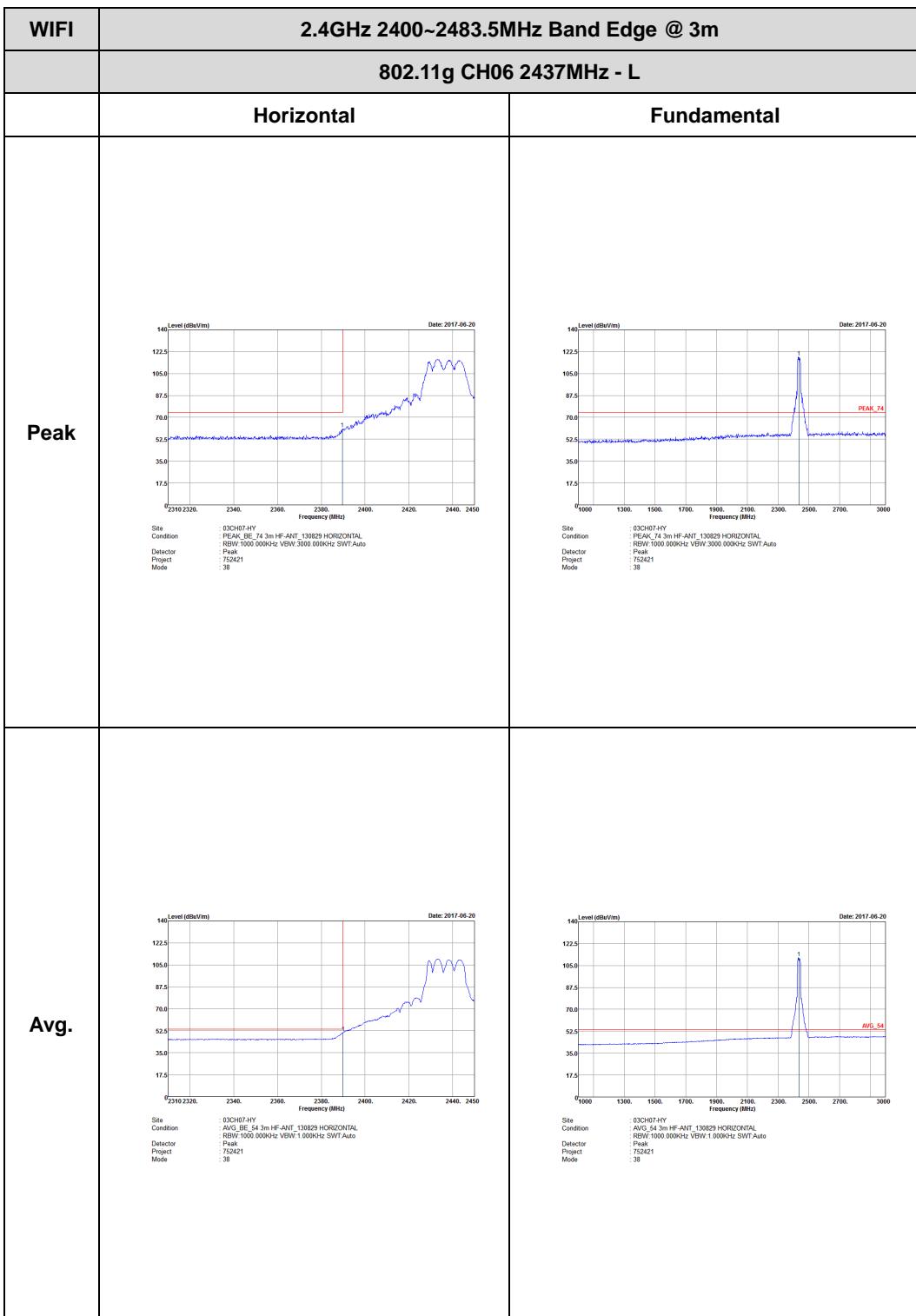
WIFI 802.11g (Band Edge @ 3m)





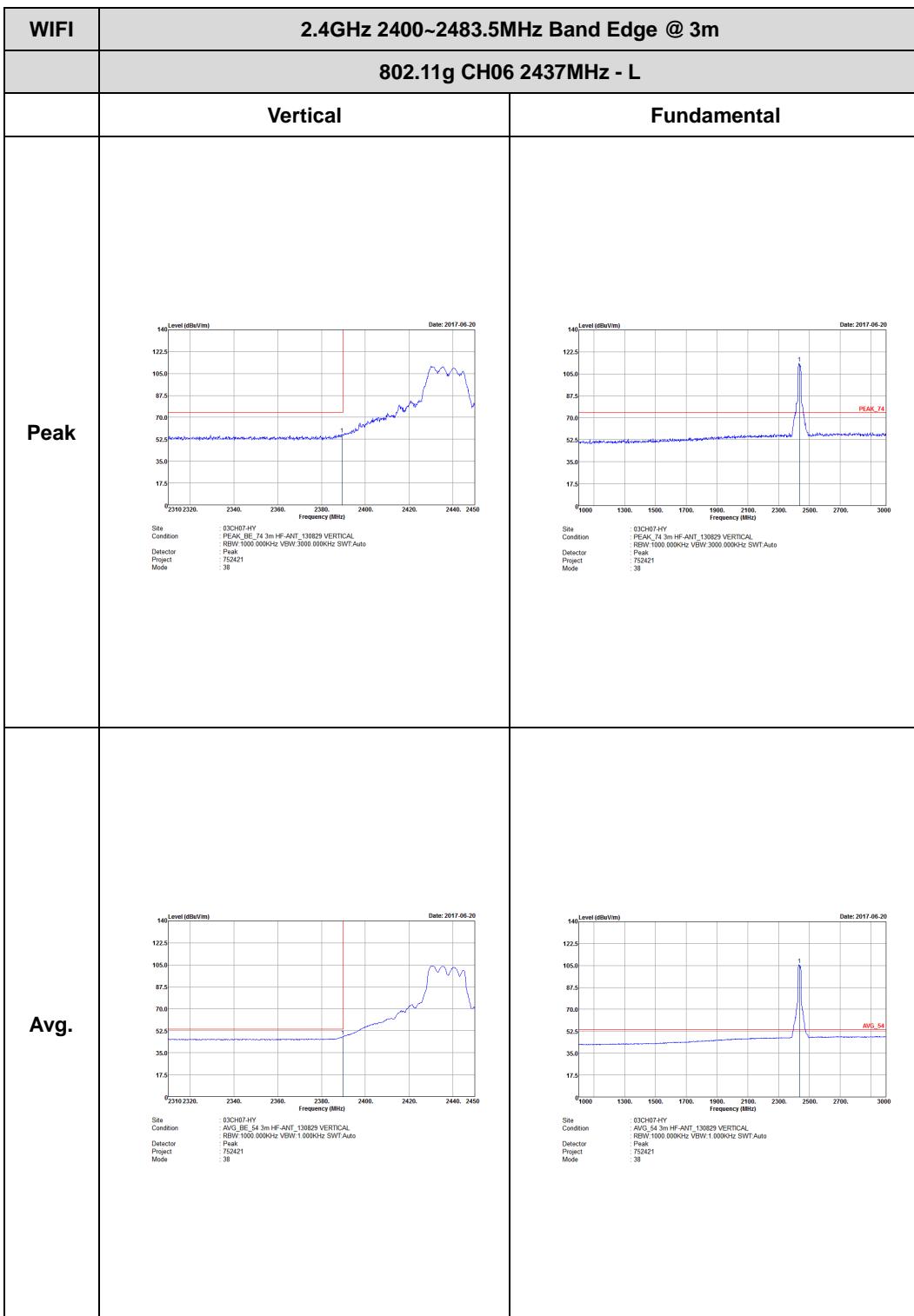






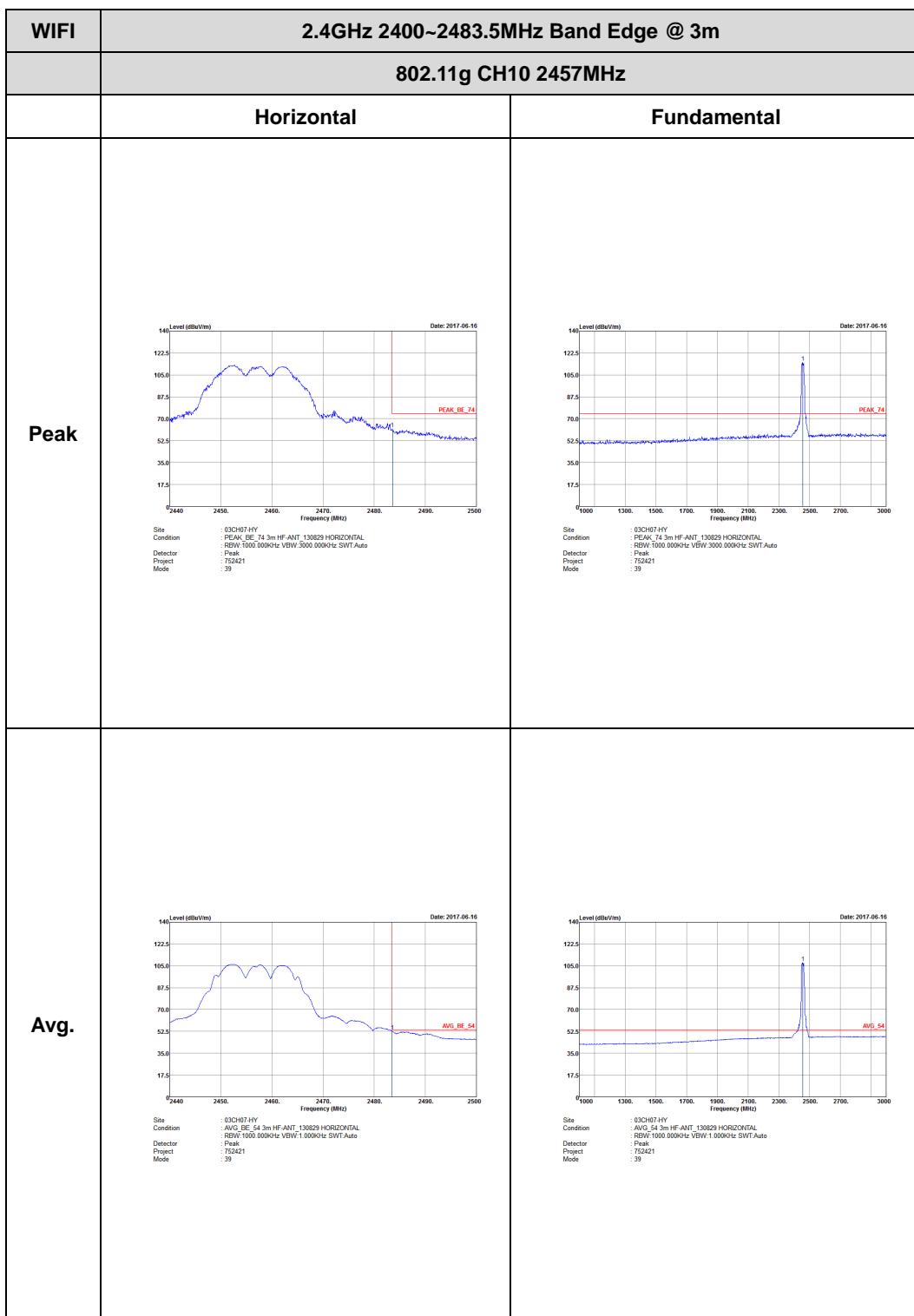


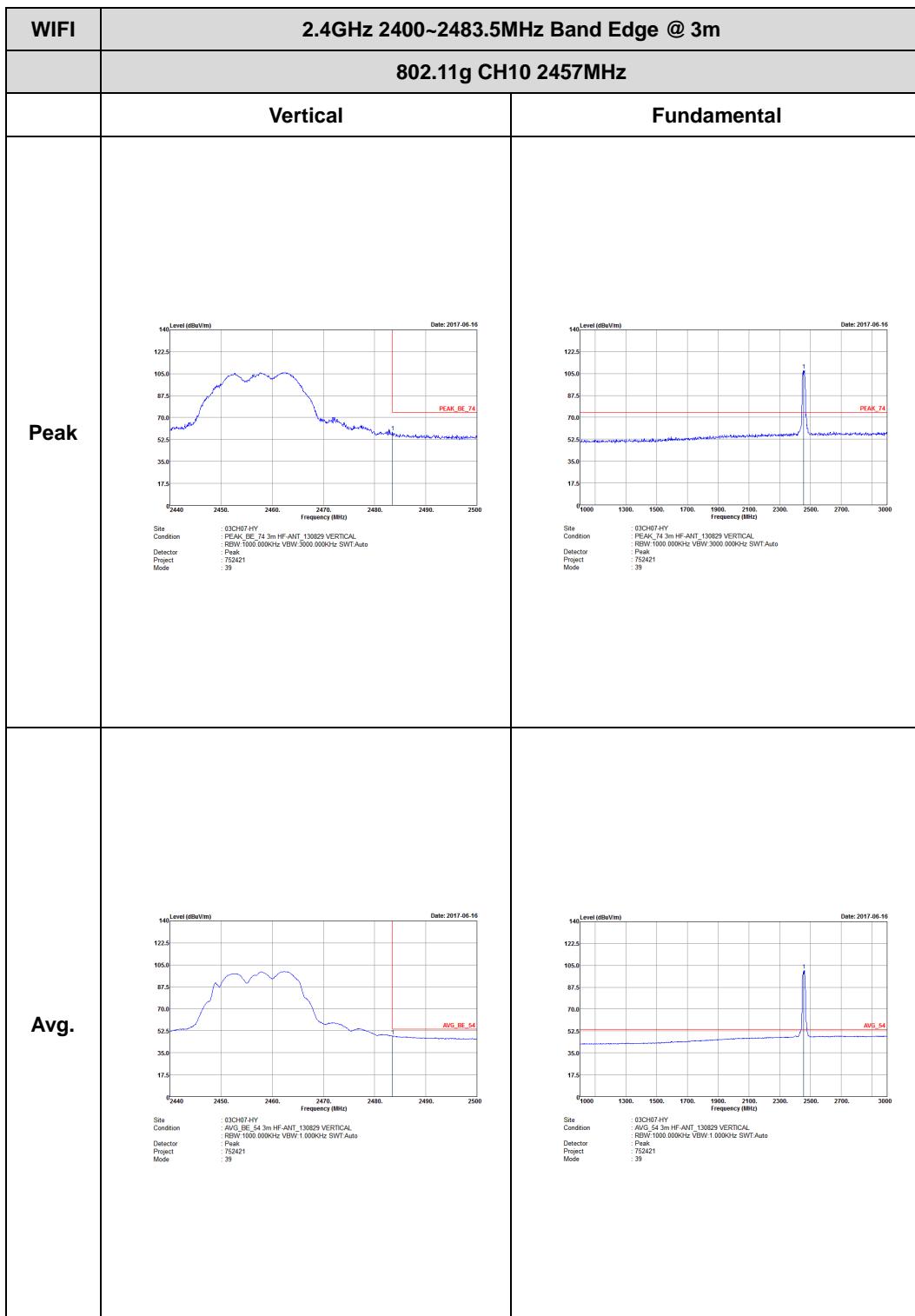
| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | |
|------|--|-------------|
| | 802.11g CH06 2437MHz - R | |
| | Horizontal | Fundamental |
| Peak | <p>Site Condition : 03CH07-HY PEAK_BE_74 3m HF-ANT_130829 HORIZONTAL RBW 1000 000kHz VSW 3000 000kHz SWT:Auto Detector Peak Project 752421 Mode : 38</p> | Left blank |
| Avg. | <p>Site Condition : 03CH07-HY AVG_BE_54 3m HF-ANT_130829 HORIZONTAL RBW 1000 000kHz VSW 1.000kHz SWT:Auto Detector Peak Project 752421 Mode : 38</p> | Left blank |

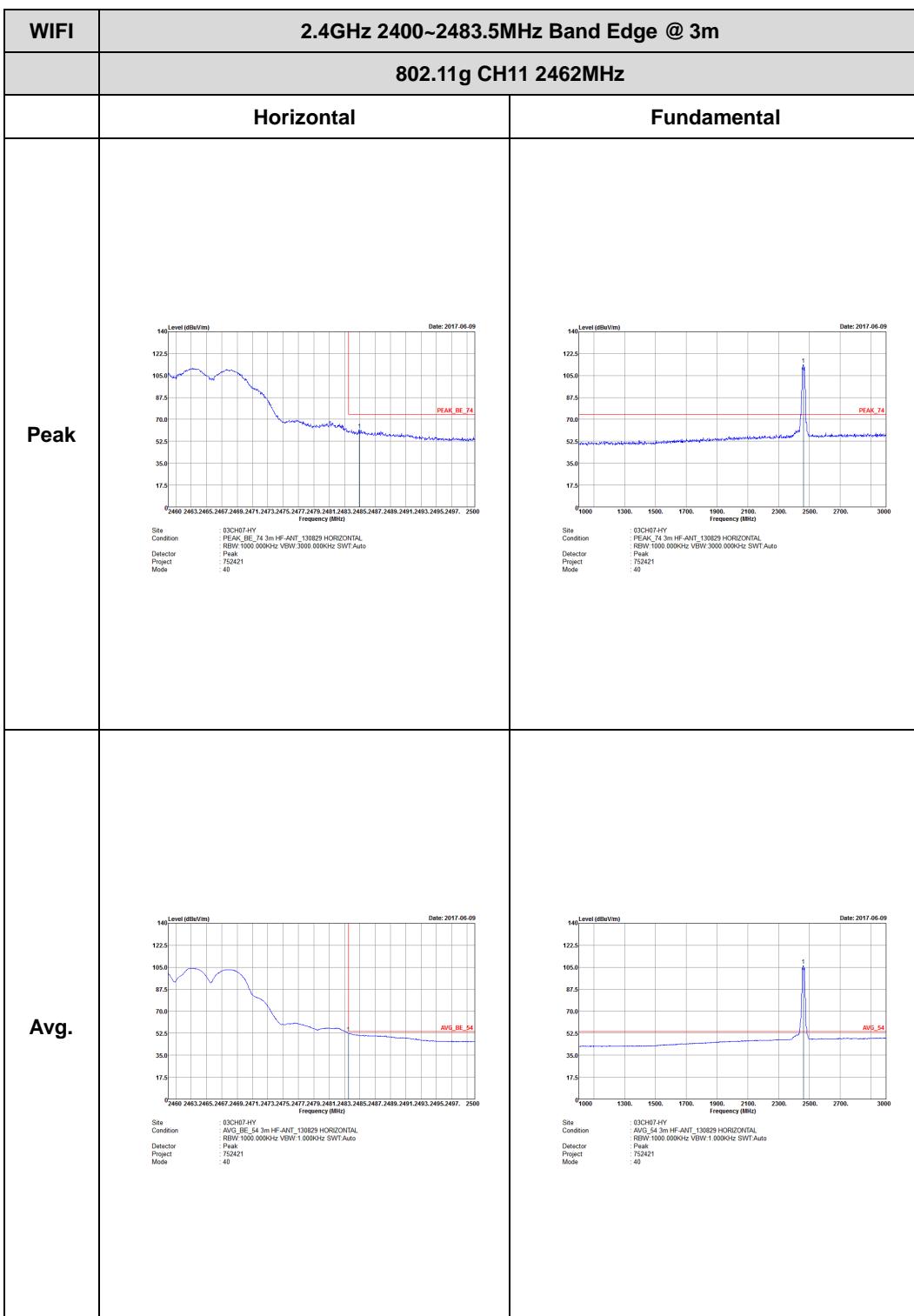


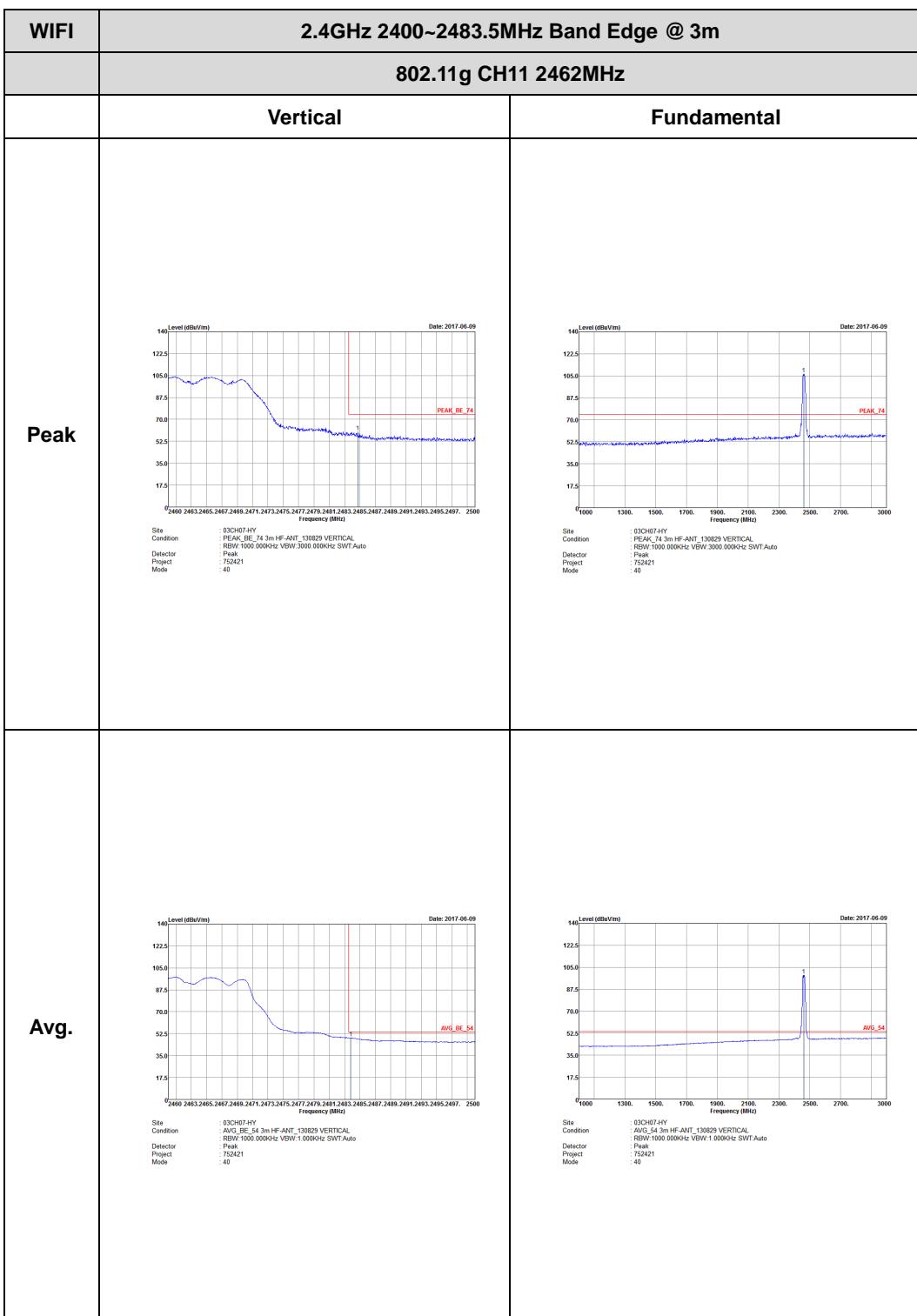


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | |
|------|--|-------------|
| | 802.11g CH06 2437MHz - R | |
| | Vertical | Fundamental |
| Peak | <p>Level (dBuV/m)</p> <p>Frequency (MHz)</p> <p>Date: 2017-06-20</p> <p>PEAK_BE_74</p> <p>Site Condition : 03CH07-HY PEAK_BE_74 3m HF-ANT_130829 VERTICAL RBW: 1000 000kHz VSW: 3000 000kHz SWT:Auto Detector: Peak Project: 752421 Mode: 38</p> | Left Blank |
| Avg. | <p>Level (dBuV/m)</p> <p>Frequency (MHz)</p> <p>Date: 2017-06-20</p> <p>Avg_BE_54</p> <p>Site Condition : 03CH07-HY AVG_BE_54 3m HF-ANT_130829 VERTICAL RBW: 1000 000kHz VSW: 1.000kHz SWT:Auto Detector: Peak Project: 752421 Mode: 38</p> | Left Blank |





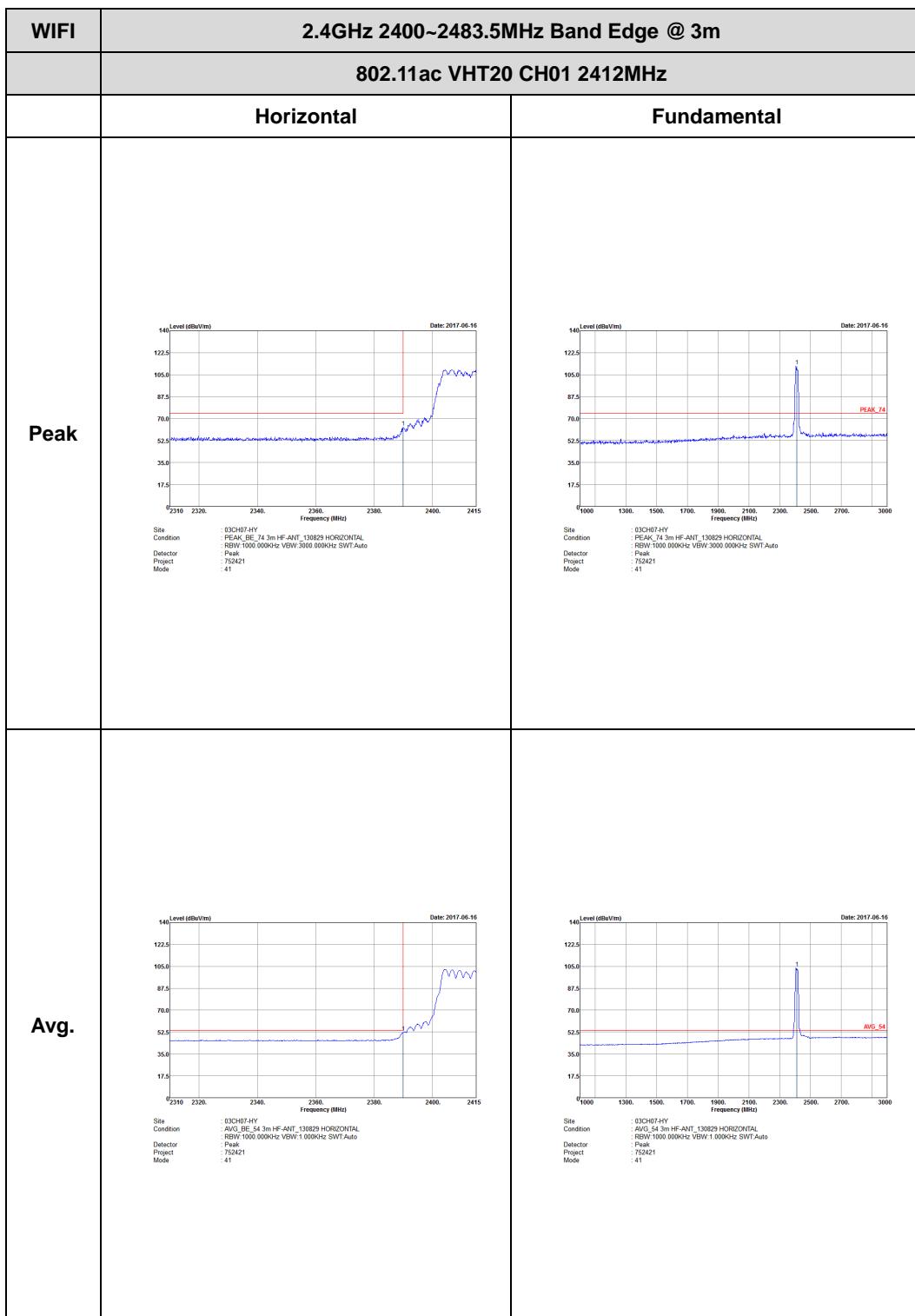


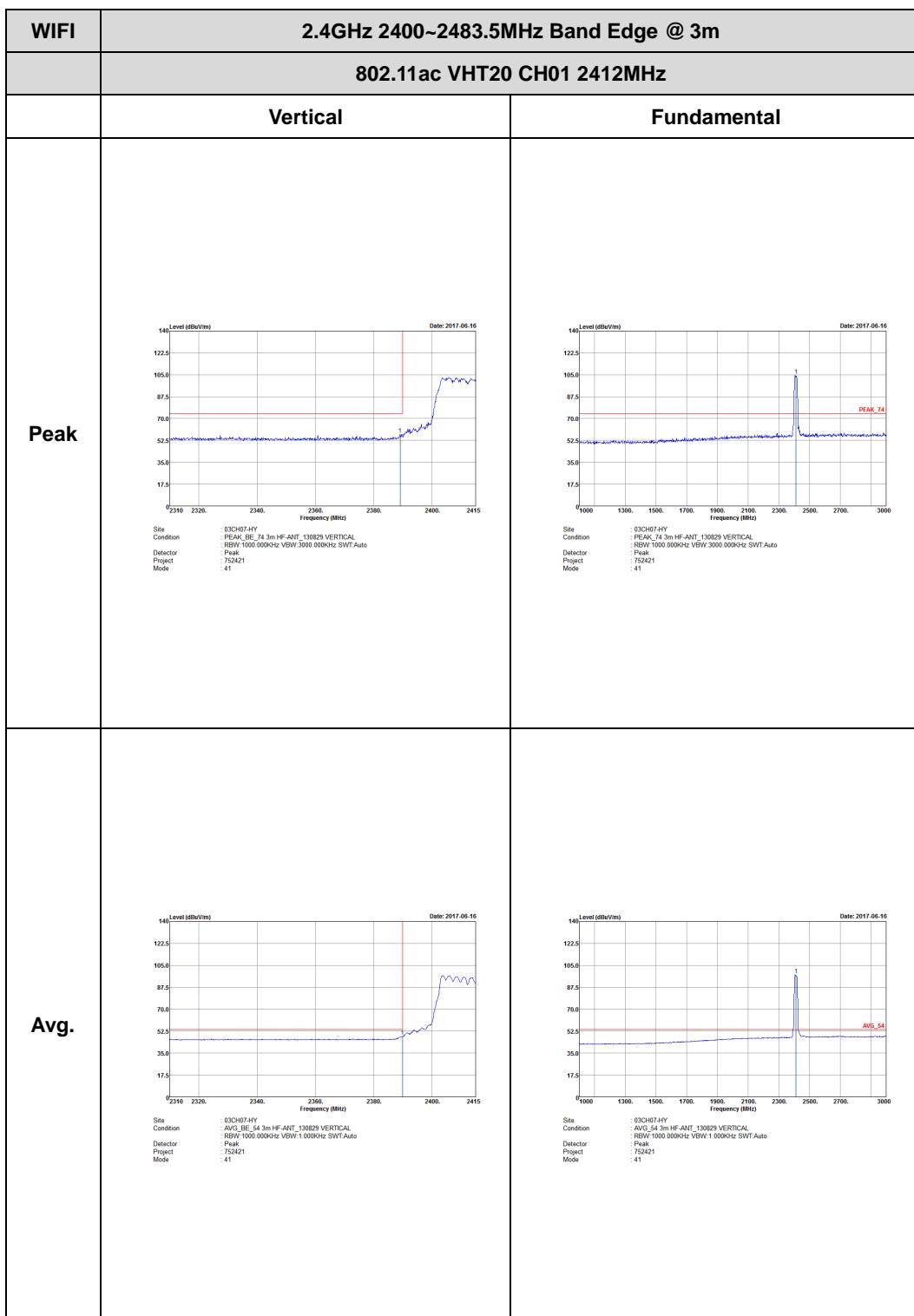


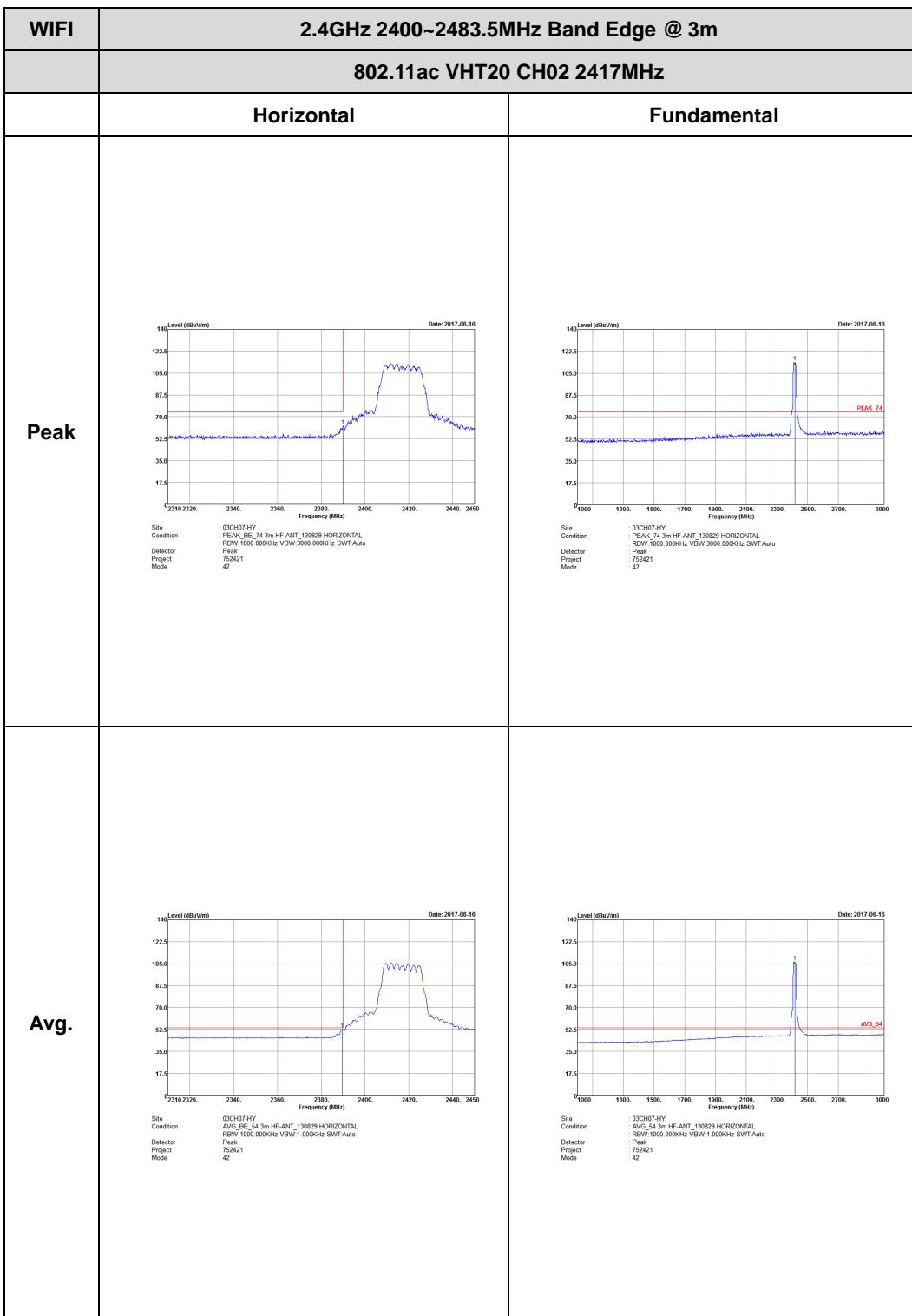


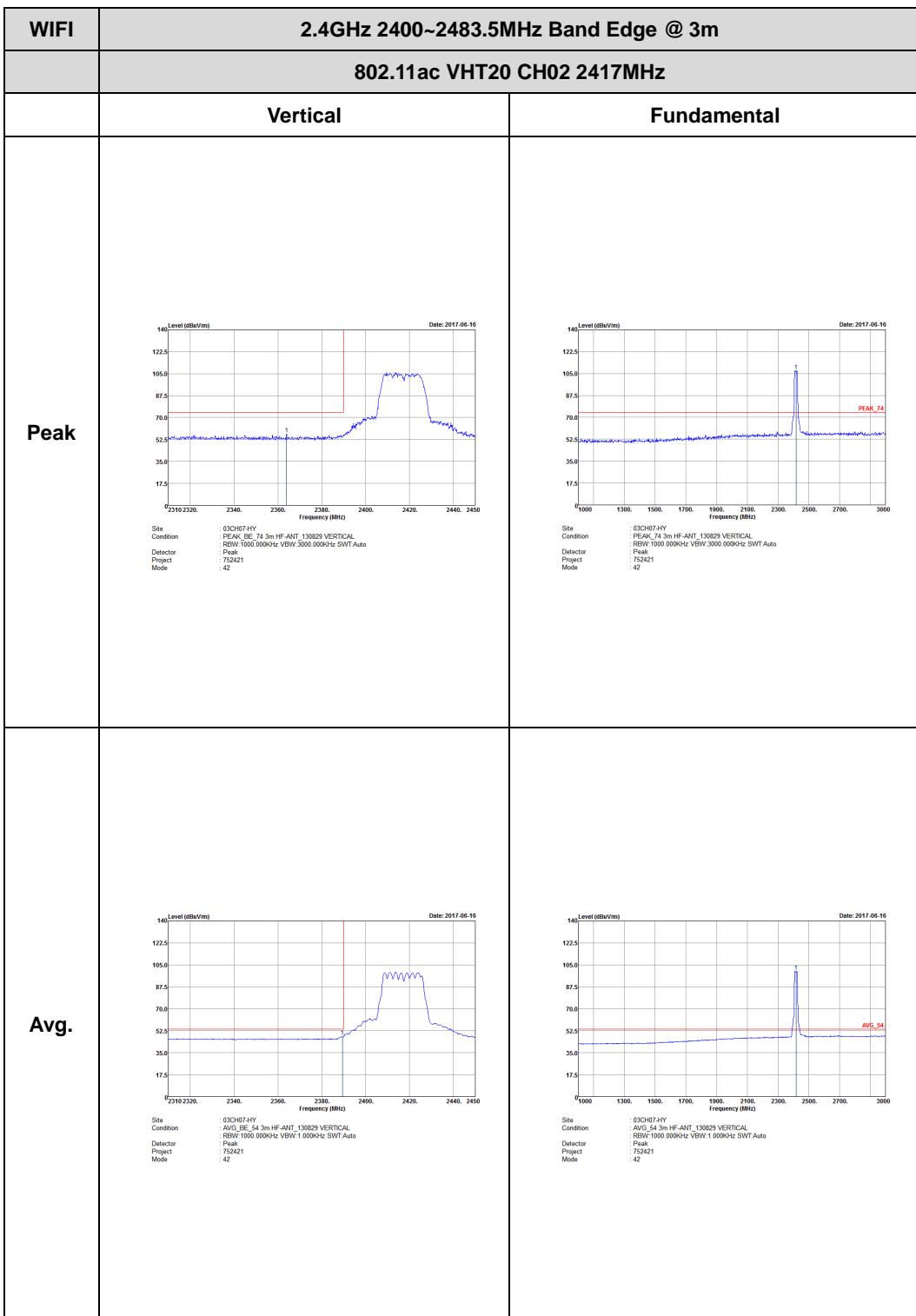
2.4GHz 2400~2483.5MHz

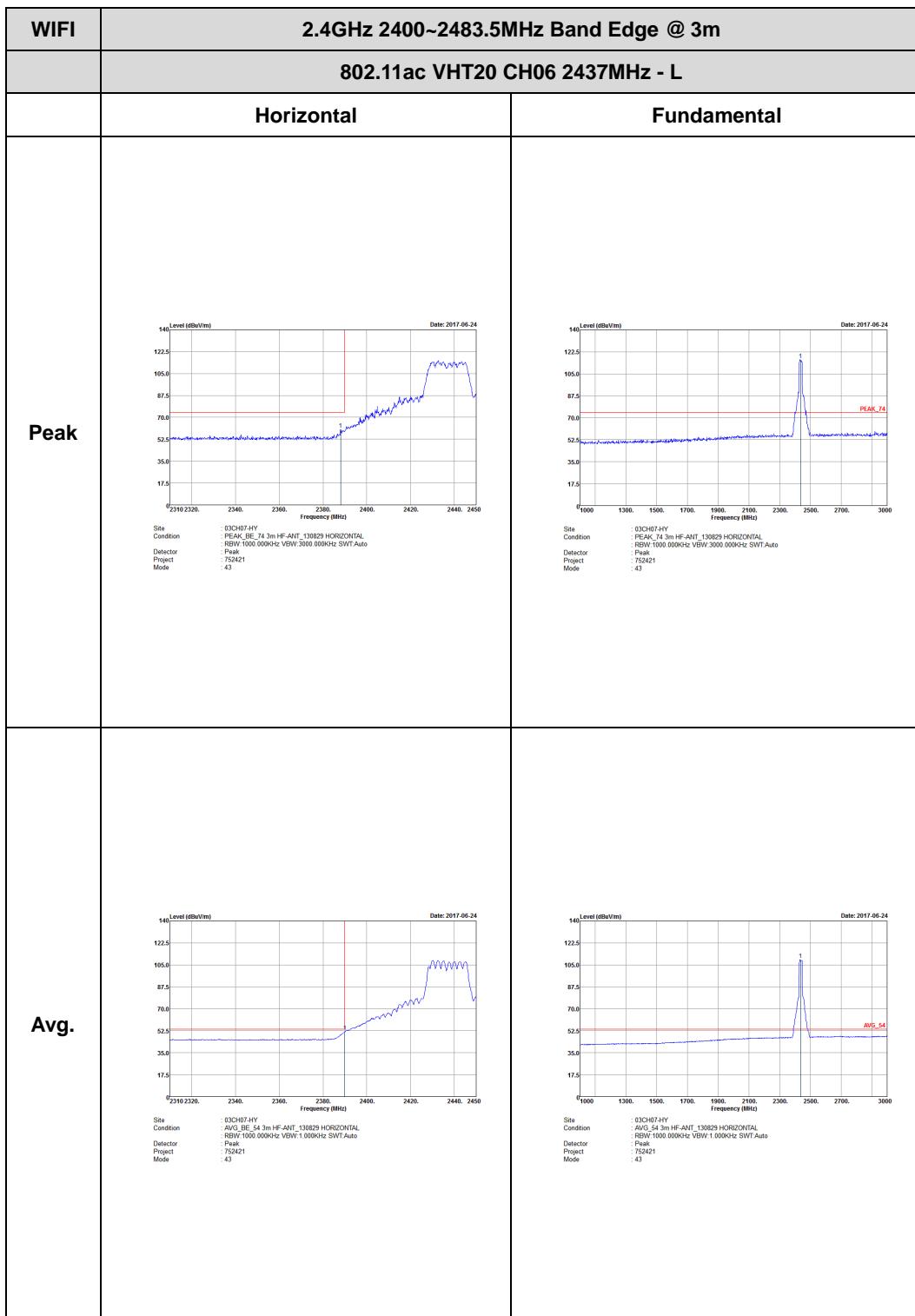
WIFI 802.11ac VHT20 (Band Edge @ 3m)





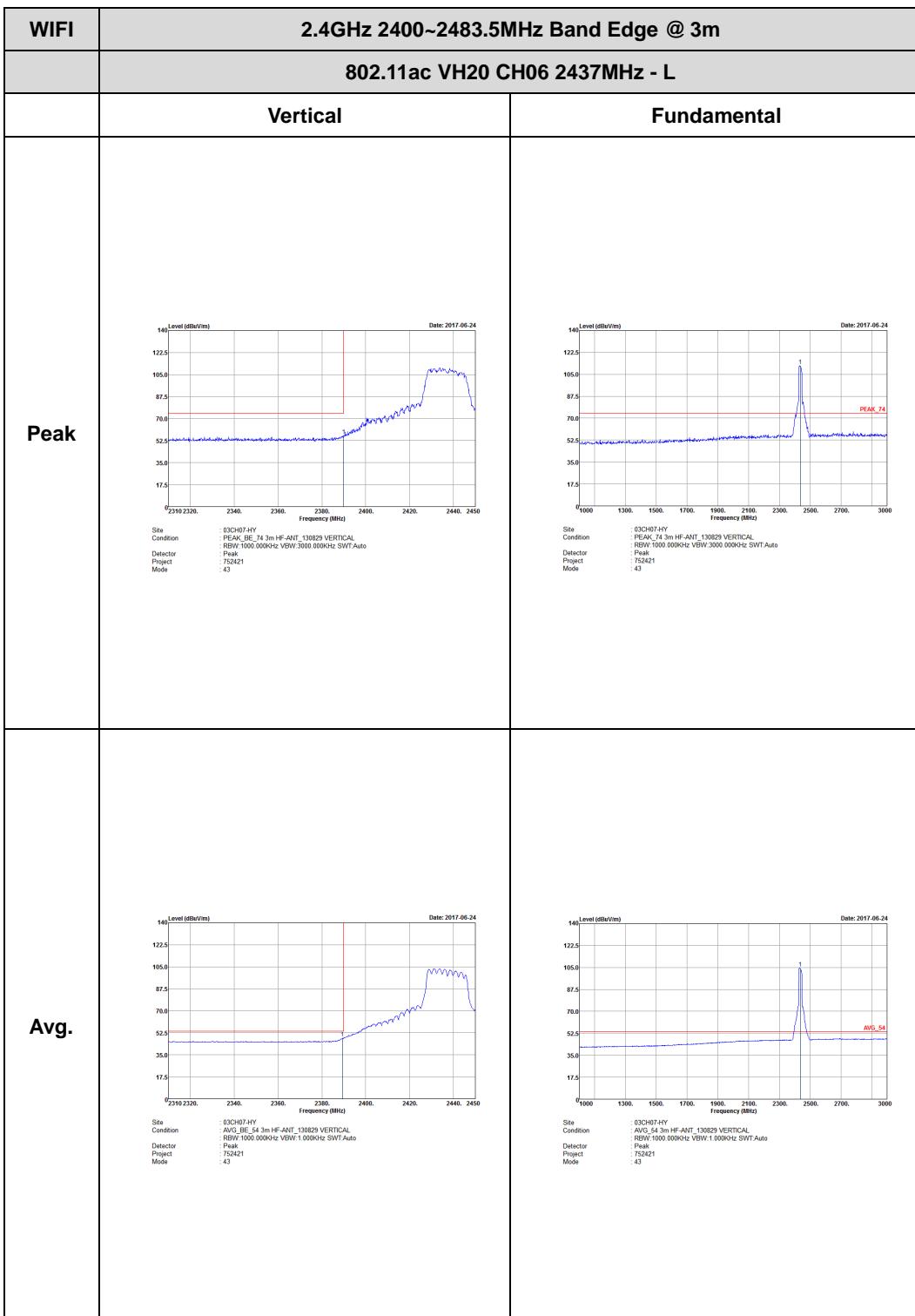




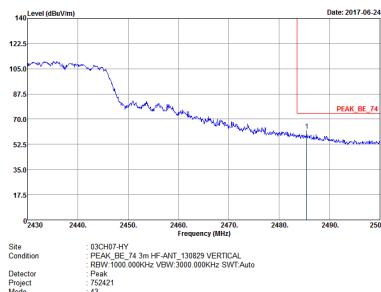
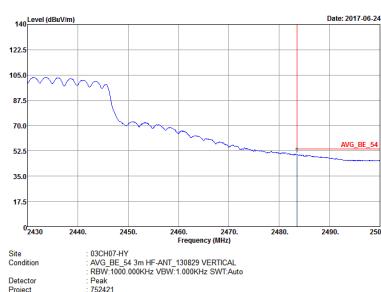


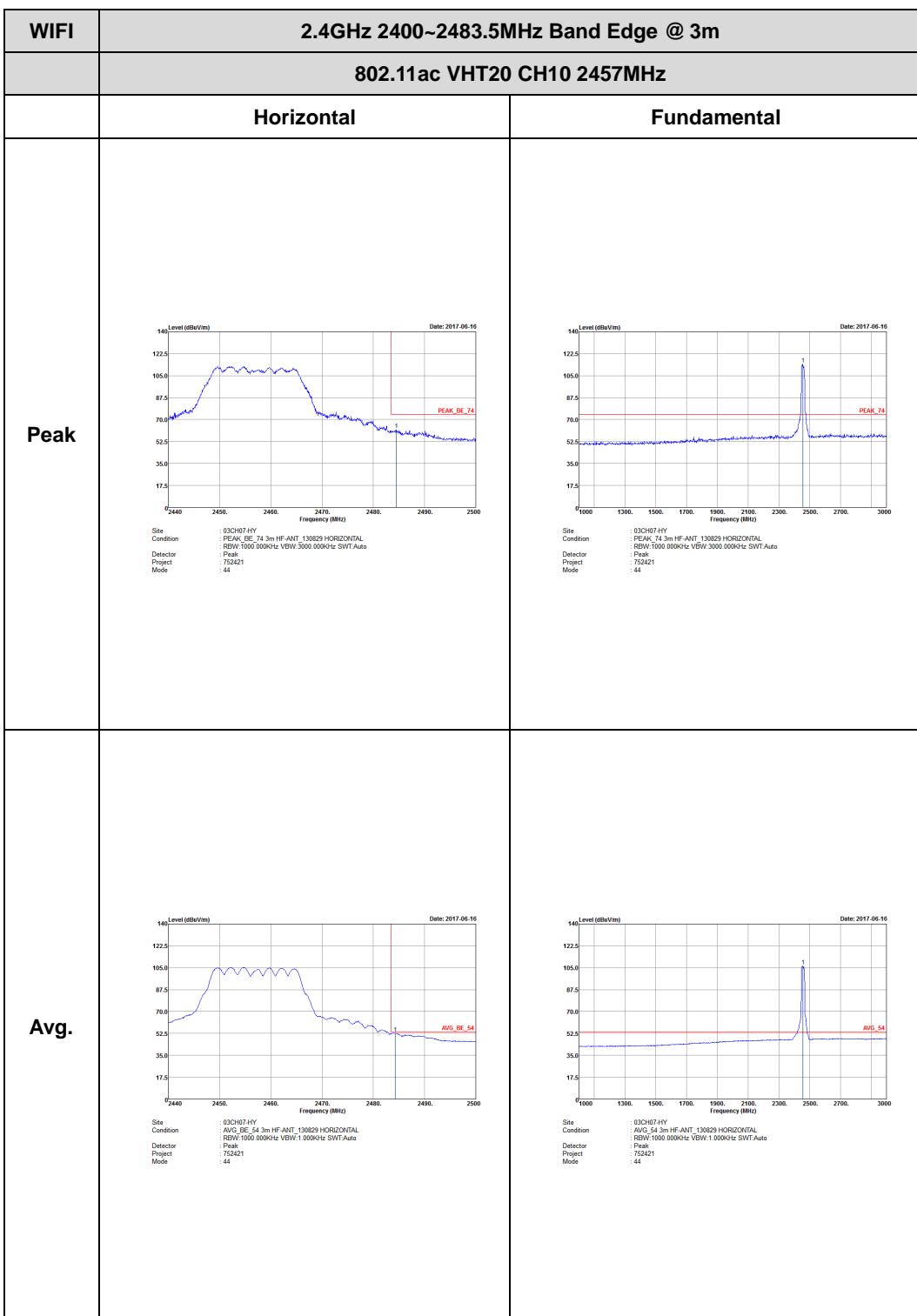


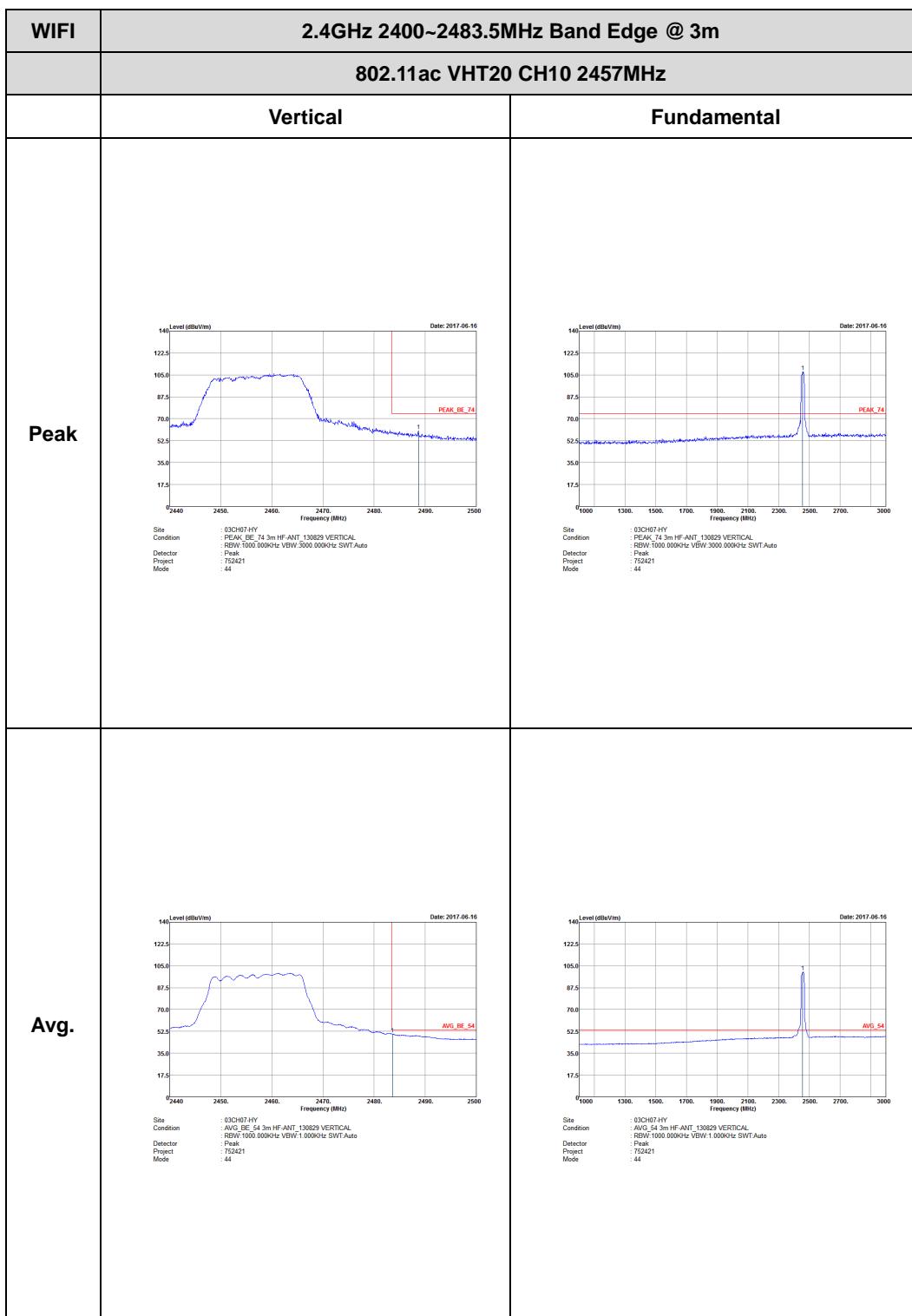
| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | |
|------|---|-------------|
| | 802.11ac VH20 CH06 2437MHz - R | |
| | Horizontal | Fundamental |
| Peak | <p>Site: 03CH07-HY Condition: PEAK_BE_74 3m HF-ANT_130829 HORIZONTAL Detector: RBW 1000 000kHz VSWR 3000 000kHz SWL Auto Project: 752421 Mode: 43</p> | Left blank |
| Avg. | <p>Site: 03CH07-HY Condition: AVG_BE_54 3m HF-ANT_130829 HORIZONTAL Detector: RBW 1.000 000kHz VSWR 1.000kHz SWL Auto Project: 752421 Mode: 43</p> | Left blank |

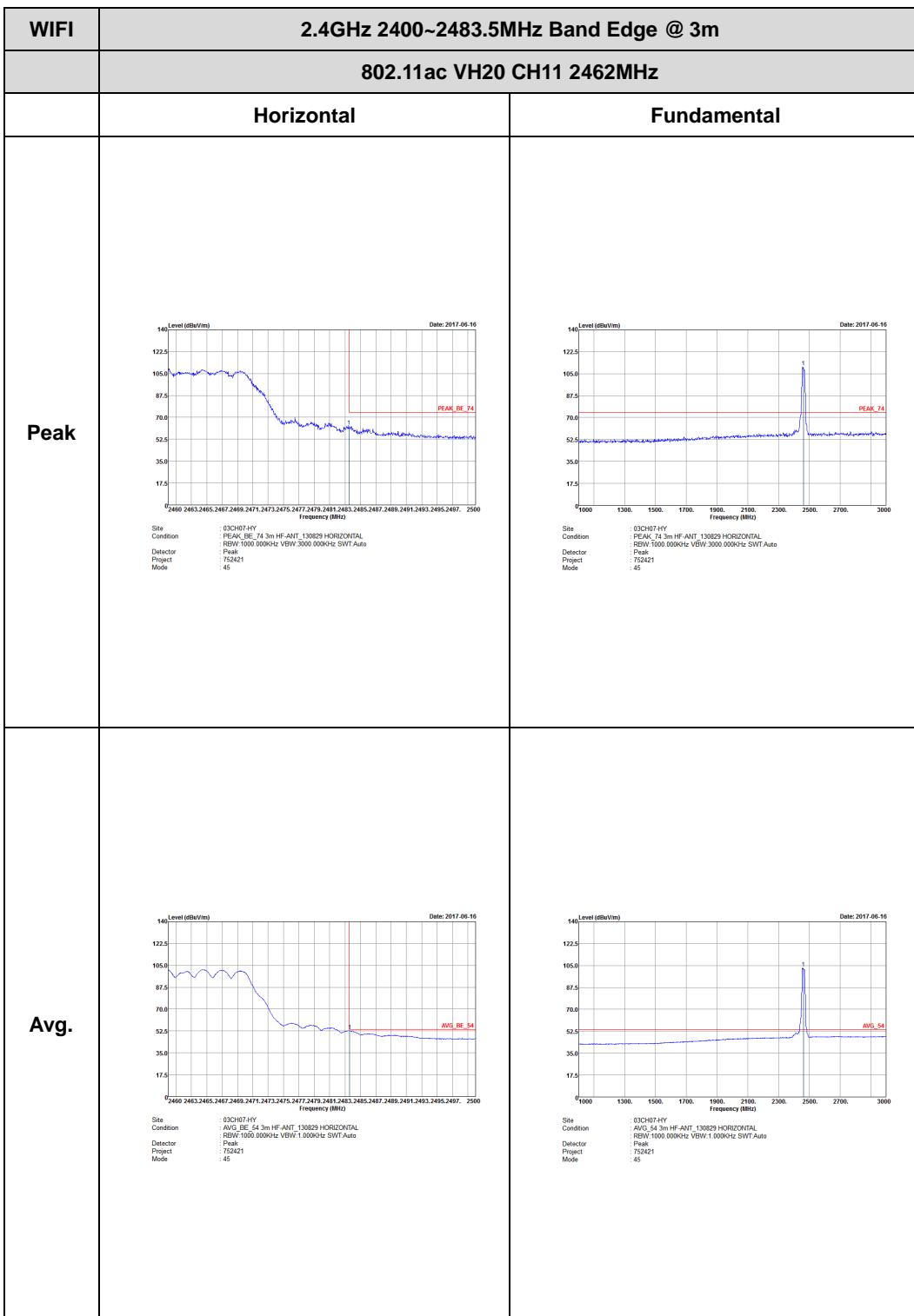


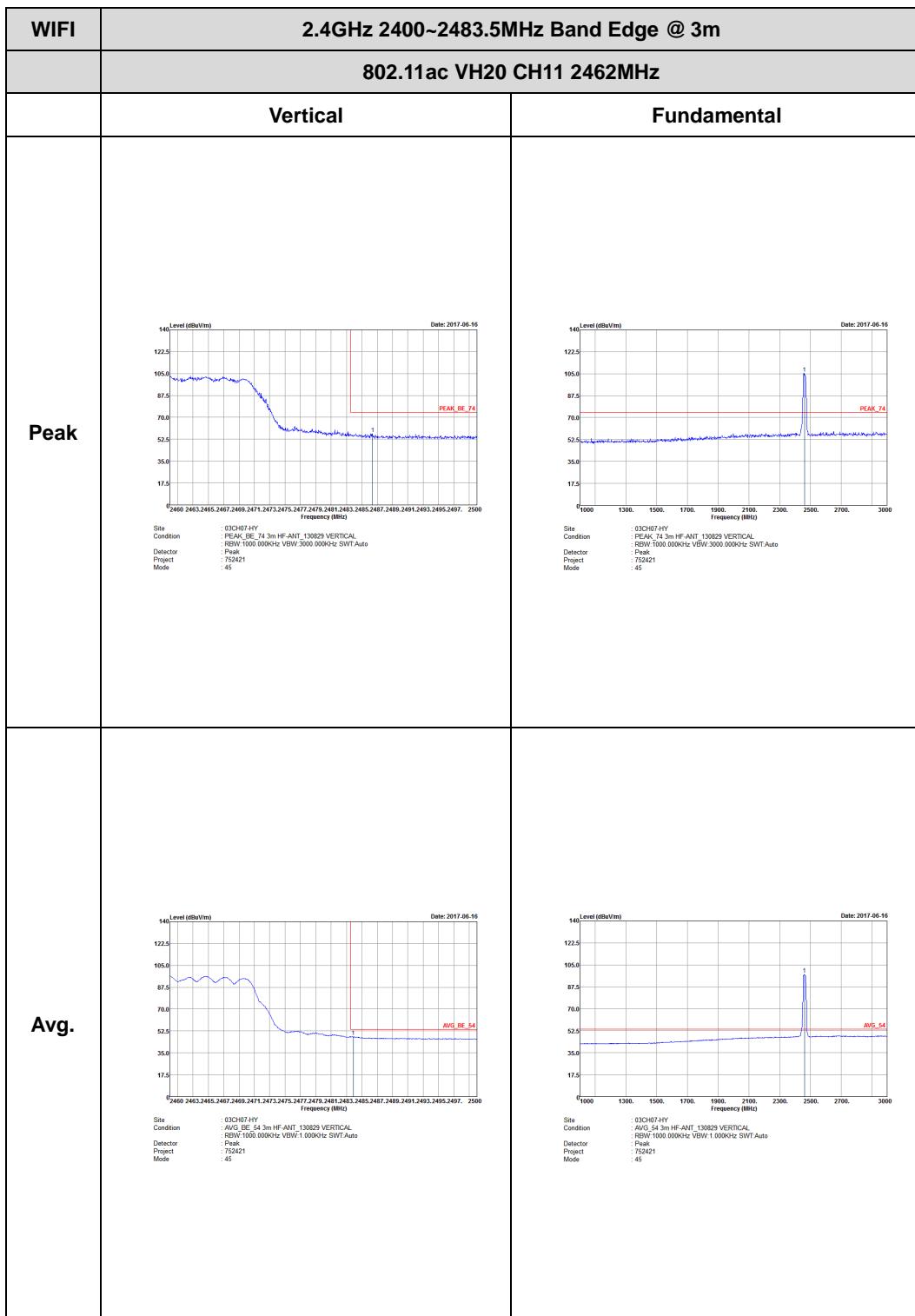


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | |
|------|--|-------------|
| | 802.11ac VH20 CH06 2437MHz - R | |
| | Vertical | Fundamental |
| Peak |  <p>Site: 03CH07-HY Condition: PEAK_BE_74 3m HF-ANT_130829 VERTICAL Detector: RBW 1000 000KHz VSW 3000 000KHz SWT:Auto Peak: 752421 Project: 43</p> | Left blank |
| Avg. |  <p>Site: 03CH07-HY Condition: AVG_BE_54 3m HF-ANT_130829 VERTICAL Detector: RBW 1000 000KHz VSW 1.000KHz SWT:Auto Peak: 752421 Project: 43</p> | Left blank |





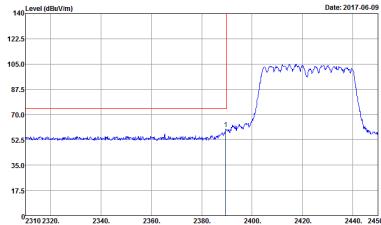
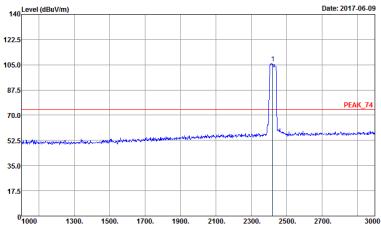
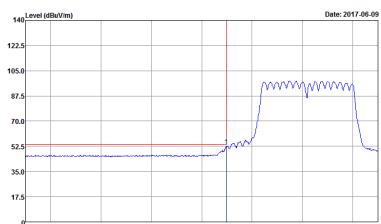
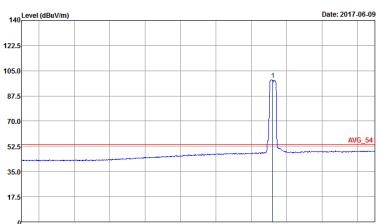




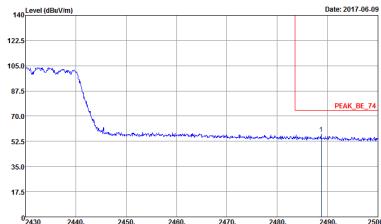
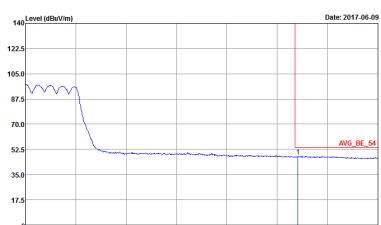


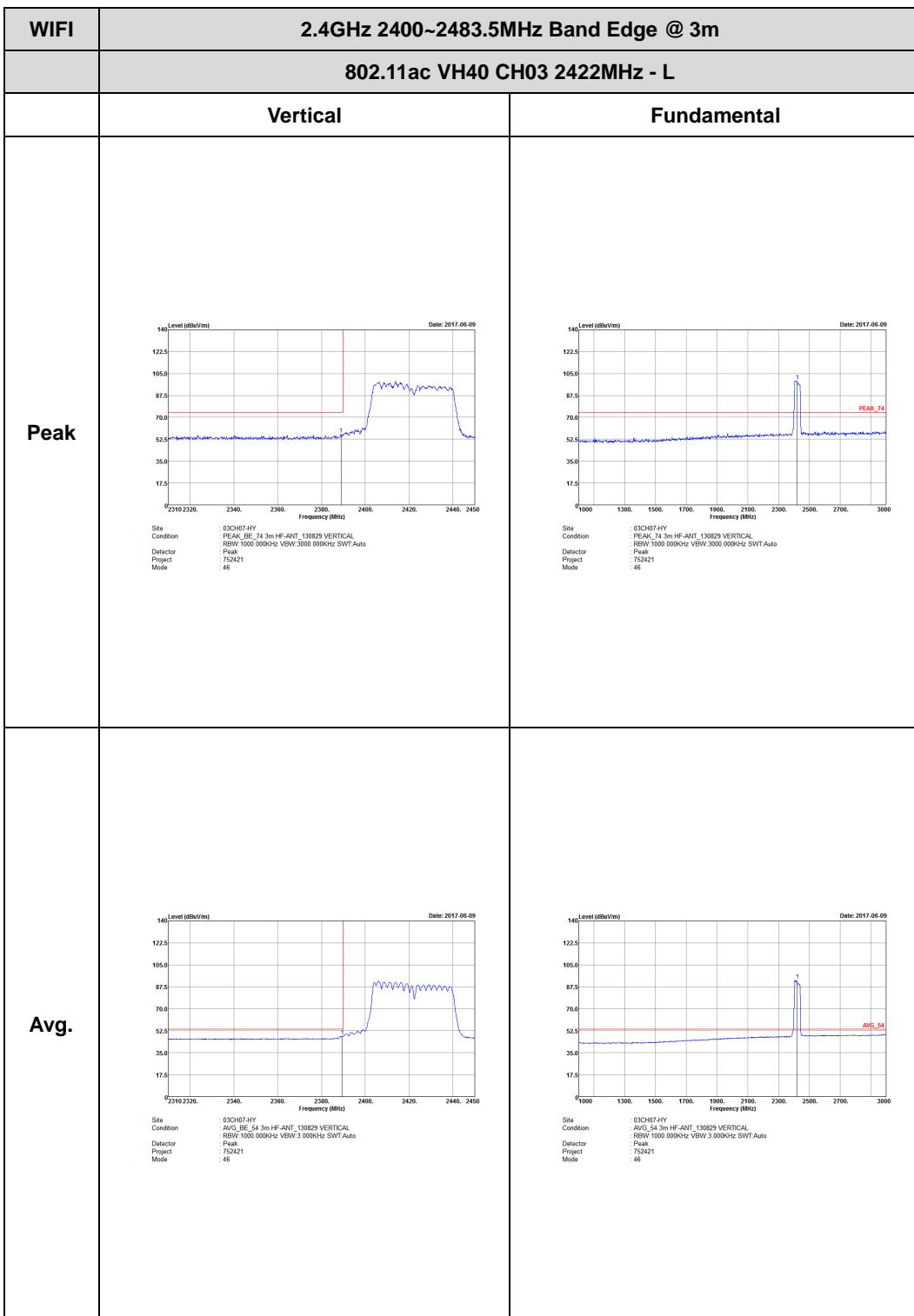
2.4GHz 2400~2483.5MHz

WIFI 802.11ac VHT40 (Band Edge @ 3m)

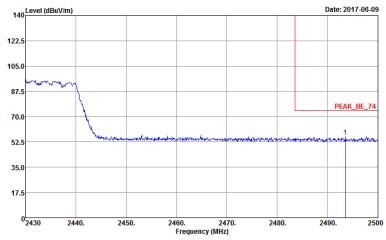
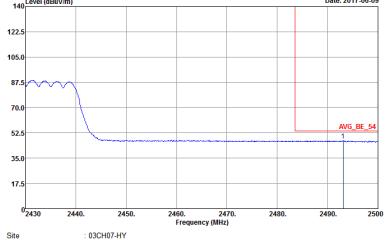
| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | |
|------|--|---|
| | 802.11ac VH40 CH03 2422MHz - L | |
| | Horizontal | Fundamental |
| Peak |  Site Condition : 030H07-HY PEAK_BE_74_3m_HF-ANT_138829_HORIZONTAL RBW:1000_000kHz VBW:3000_000kHz SWT:Auto Detector :Peak Project :752421 Mode :46 |  Site Condition : 030H07-HY PEAK_BE_74_3m_HF-ANT_138829_HORIZONTAL RBW:1000_000kHz VBW:3000_000kHz SWT:Auto Detector :Peak Project :752421 Mode :46 |
| Avg. |  Site Condition : 030H07-HY AVG_BE_54_3m_HF-ANT_138829_HORIZONTAL RBW:1000_000kHz VBW:3_000kHz SWT:Auto Detector :Peak Project :752421 Mode :46 |  Site Condition : 030H07-HY AVG_BE_54_3m_HF-ANT_138829_HORIZONTAL RBW:1000_000kHz VBW:3_000kHz SWT:Auto Detector :Peak Project :752421 Mode :46 |

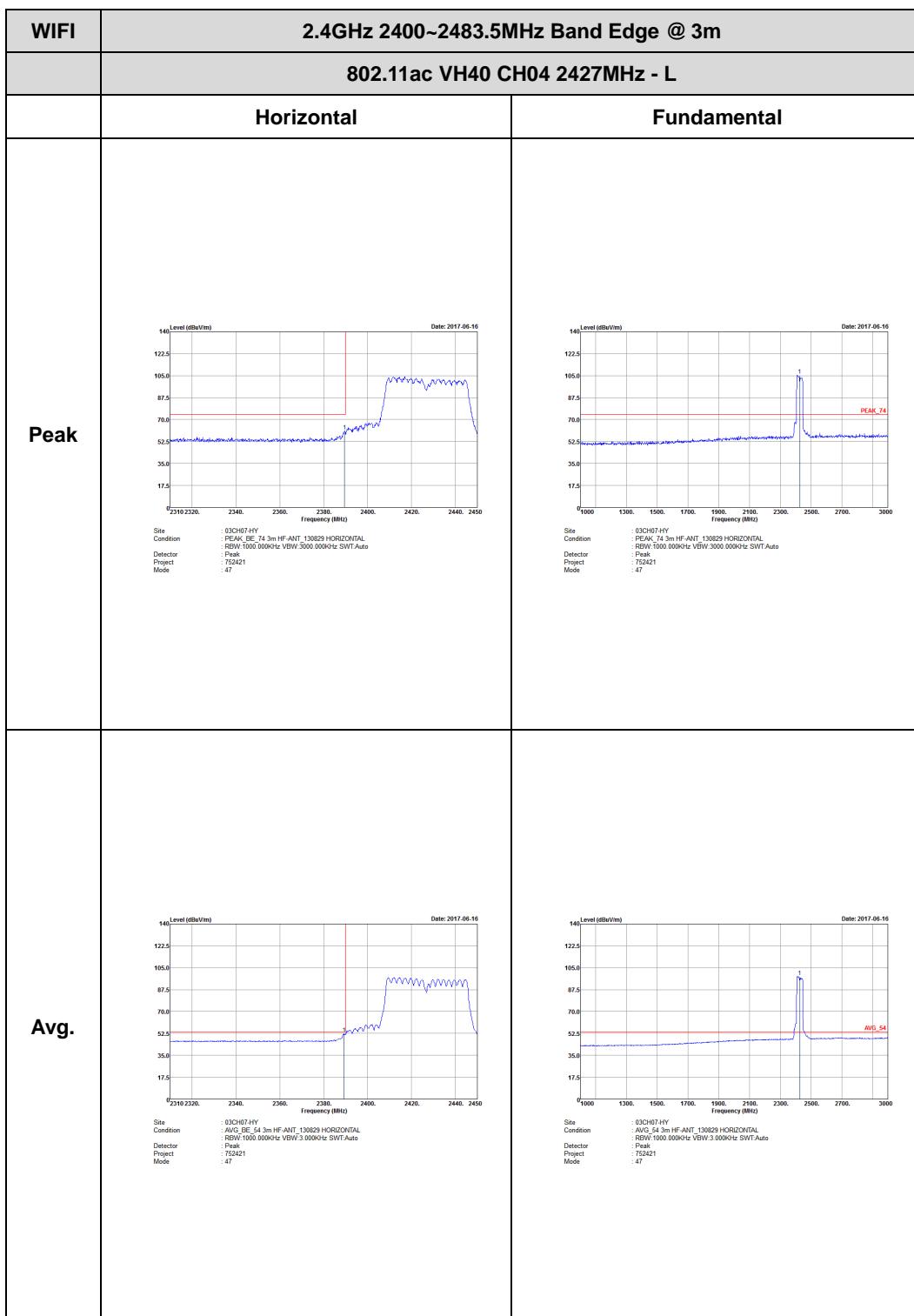


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | |
|------|---|-------------|
| | 802.11ac VH40 CH03 2422MHz - R | |
| | Horizontal | Fundamental |
| Peak |  <p>Level (dBm/V/m)</p> <p>Date: 2017-06-09</p> <p>PEAK_BE_74</p> <p>Site Condition: 03CH07-HY PEAK_BE_74 3m HF-ANT_130829 HORIZONTAL RBW 1000 000kHz VSWR 3.000000kHz SWL Auto Detector Peak Project 752421 Mode 46</p> | Left blank |
| Avg. |  <p>Level (dBm/V/m)</p> <p>Date: 2017-06-09</p> <p>AVG_BE_54</p> <p>Site Condition: 03CH07-HY AVG_BE_54 3m HF-ANT_130829 HORIZONTAL RBW 1000 000kHz VSWR 3.000000kHz SWL Auto Detector Peak Project 752421 Mode 46</p> | Left blank |

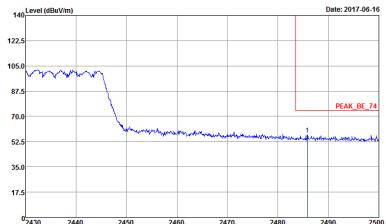


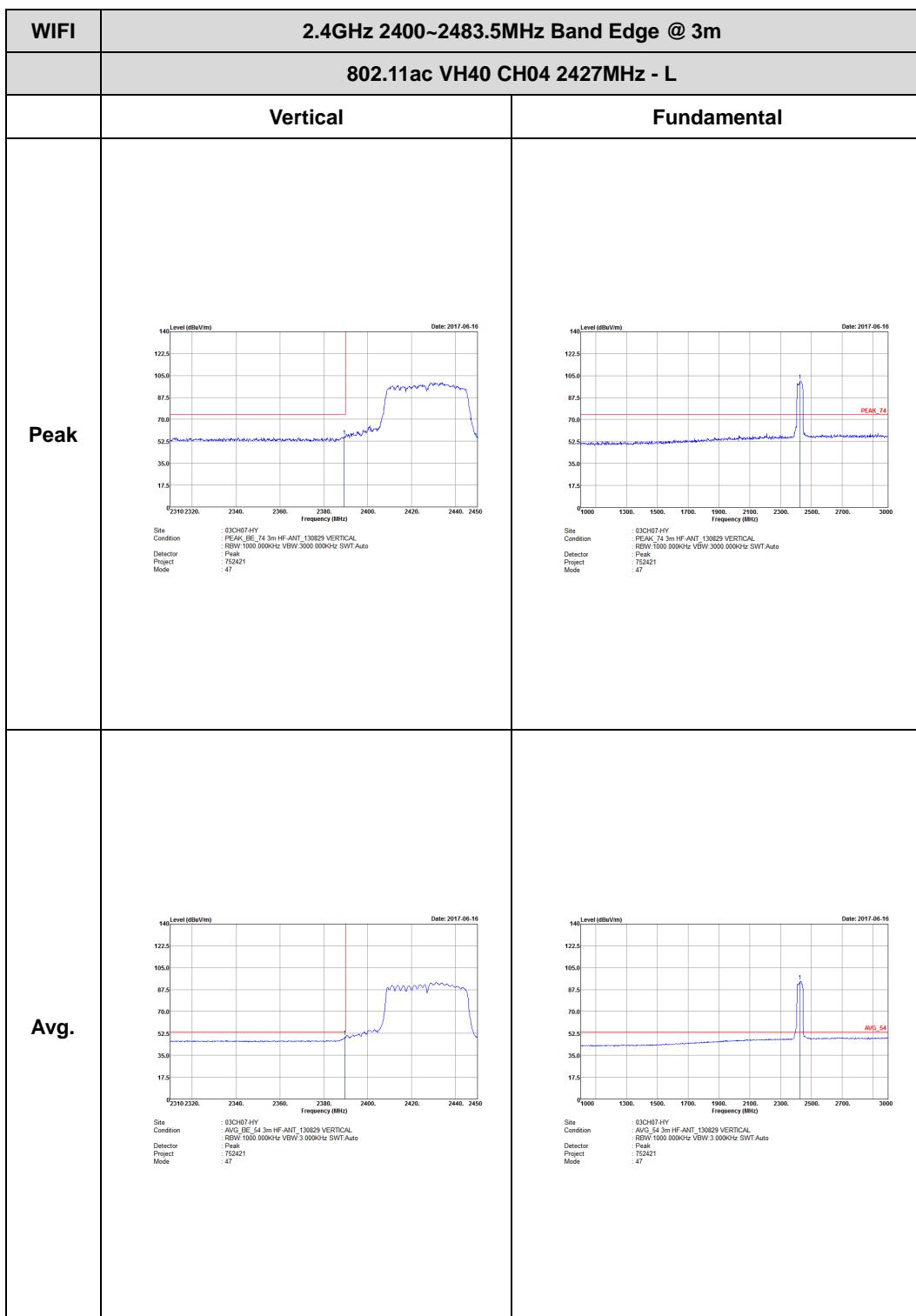


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | |
|------|---|-------------|
| | 802.11ac VH40 CH03 2422MHz - R | |
| | Vertical | Fundamental |
| Peak |  <p>Level (dBuV/m)</p> <p>Date: 2017-06-09</p> <p>0 2430 2440 2450 2460 2470 2480 2490 2500 Frequency (MHz)</p> <p>Site: 03CH07-HY Condition: PEAK_BE_74 3m HF-ANT_130829 VERTICAL Detector: RBW 1000 000KHz VSW 3000 000KHz SWT:Auto Project: 752421 Mode: 46</p> | Left blank |
| Avg. |  <p>Level (dBuV/m)</p> <p>Date: 2017-06-09</p> <p>0 2430 2440 2450 2460 2470 2480 2490 2500 Frequency (MHz)</p> <p>Site: 03CH07-HY Condition: AVG_BE_54 3m HF-ANT_130829 VERTICAL Detector: RBW 1000 000KHz VSW 3.000KHz SWT:Auto Project: 752421 Mode: 46</p> | Left blank |

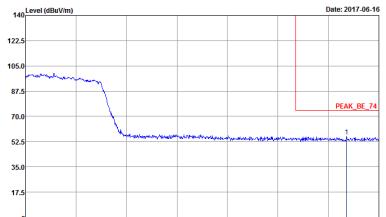
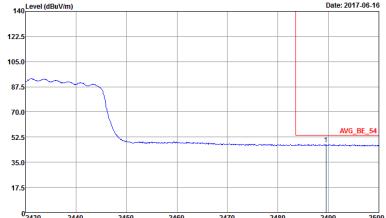


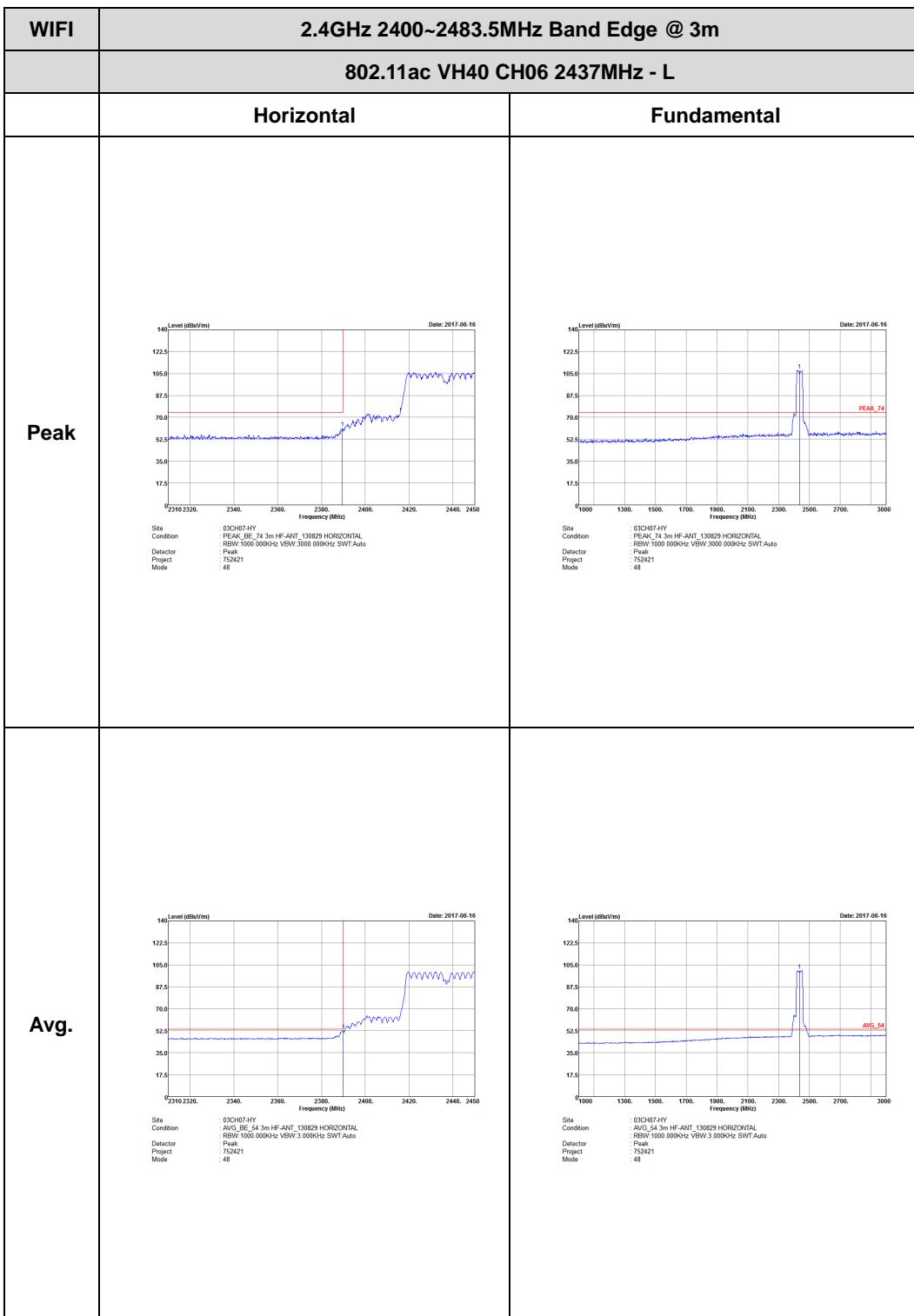


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | |
|------|--|-------------|
| | 802.11ac VH40 CH04 2427MHz - R | |
| | Horizontal | Fundamental |
| Peak |  <p>Level (dBm/Vm)</p> <p>Date: 2017-06-16</p> <p>PEAK_BE_74</p> <p>Site Condition: 03CH07 HY Detector: PEAK_BE_74 3m HF-ANT 130829 HORIZONTAL Project: RBW 1000.000kHz VBW 3000.000kHz SWT:Auto Mode: Peak 752421 47</p> | Left blank |
| Avg. |  <p>Level (dBm/Vm)</p> <p>Date: 2017-06-16</p> <p>AVG_BE_54</p> <p>Site Condition: 03CH07 HY Detector: AVG_BE_54 3m HF-ANT 130829 HORIZONTAL Project: RBW 1000.000kHz VBW 3.000kHz SWT:Auto Mode: Peak 752421 47</p> | Left blank |

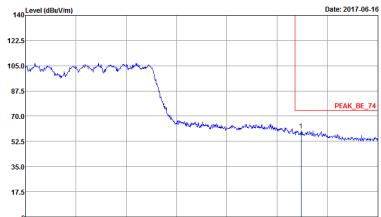
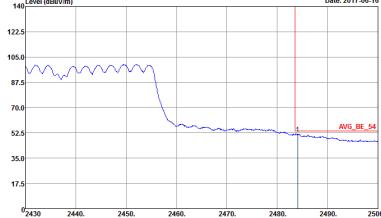


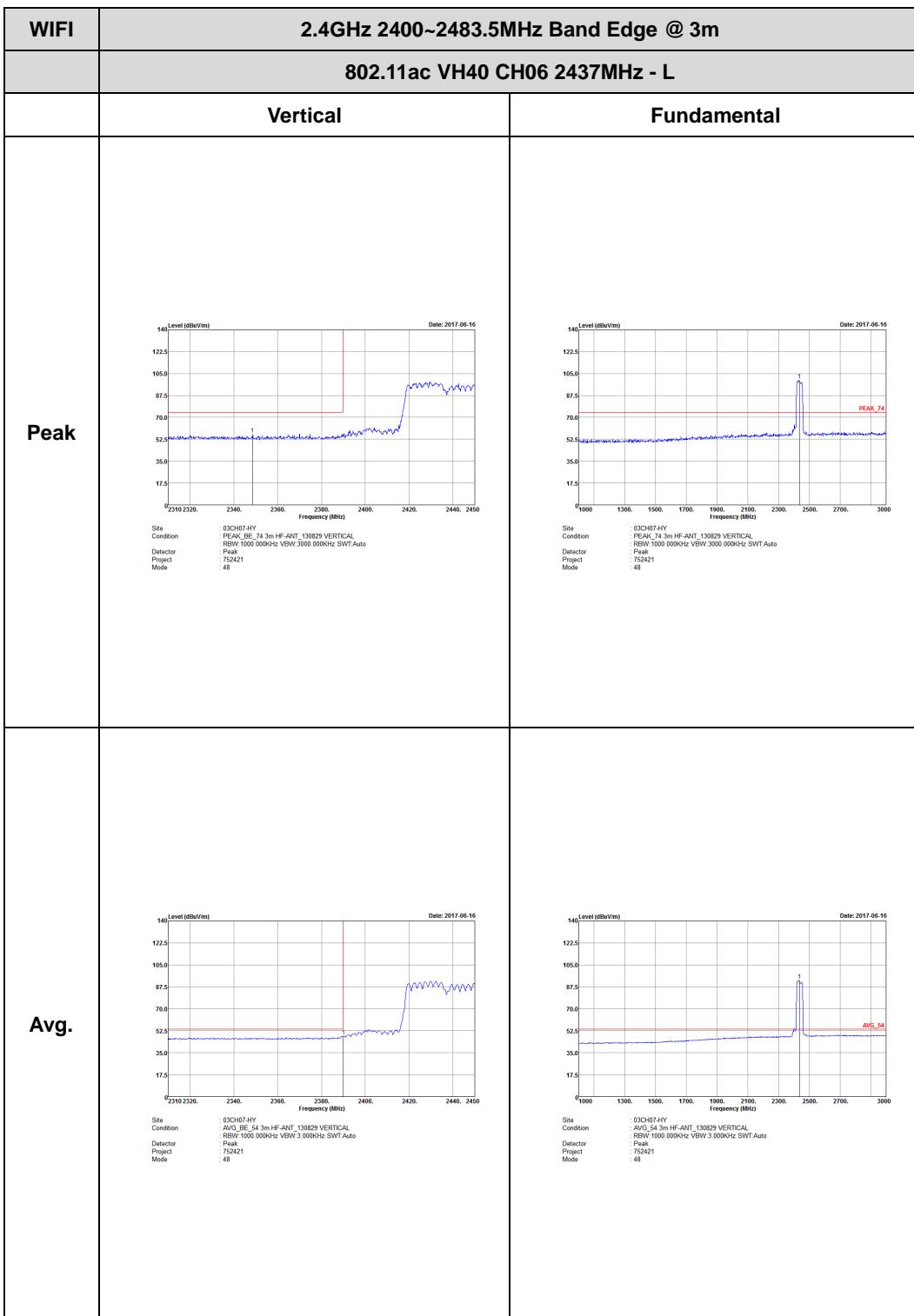


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | |
|------|---|-------------|
| | 802.11ac VH40 CH04 2427MHz - R | |
| | Vertical | Fundamental |
| Peak |  <p>Site Condition : 03CH07.HY :PEAK_BE_74 3m HF-ANT 130029 VERTICAL :RBW 1000.000kHz VBW 3000.000kHz SWT:Auto Detector :Peak Project :752421 Mode :47</p> | Left blank |
| Avg. |  <p>Site Condition : 03CH07.HY :AVG_BE_54 3m HF-ANT_130029 VERTICAL :RBW 1000.000kHz VBW 3.000kHz SWT:Auto Detector :Peak Project :752421 Mode :47</p> | Left blank |

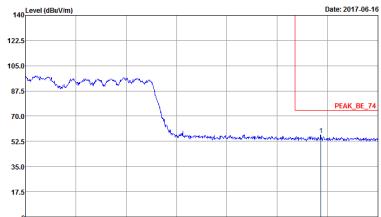
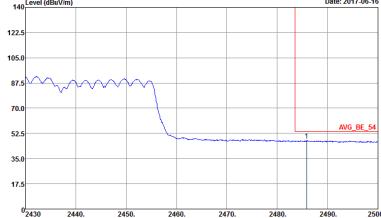


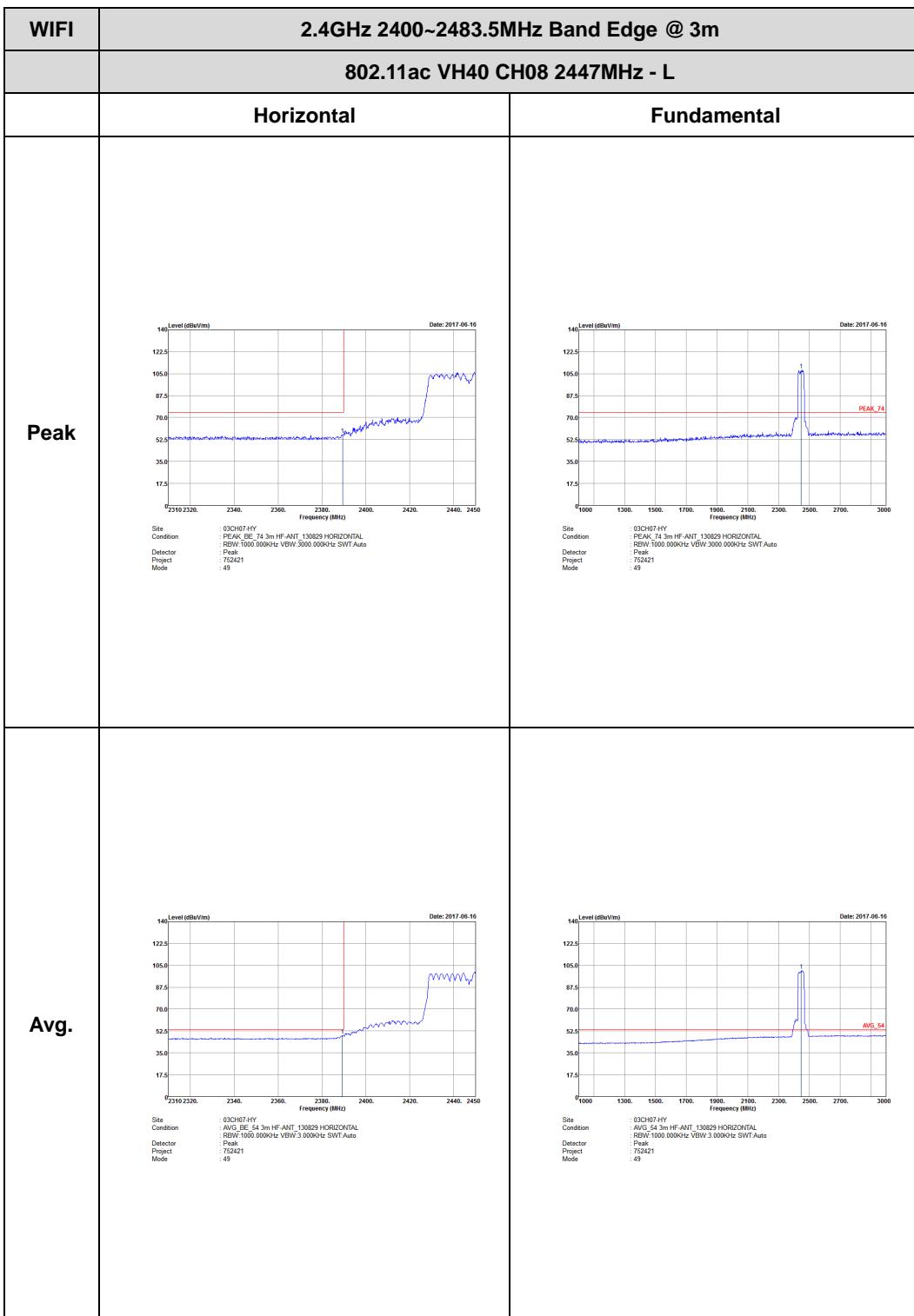


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | |
|------|---|-------------|
| | 802.11ac VH40 CH06 2437MHz - R | |
| | Horizontal | Fundamental |
| Peak |  <p>Level (dBm/V/m)</p> <p>Date: 2017-06-16</p> <p>PEAK_BE_74</p> <p>Site: 03CH07-HY Condition: PEAK_BE_74 3m HF-ANT_130829 HORIZONTAL Detector: RBW 1000 000kHz VSWR 3.000 000kHz SWT:Auto Project: 752421 Mode: 48</p> | Left blank |
| Avg. |  <p>Level (dBm/V/m)</p> <p>Date: 2017-06-16</p> <p>Avg_BE_54</p> <p>Site: 03CH07-HY Condition: AVG_BE_54 3m HF-ANT_130829 HORIZONTAL Detector: RBW 1000 000kHz VSWR 3.000 000kHz SWT:Auto Project: 752421 Mode: 48</p> | Left blank |

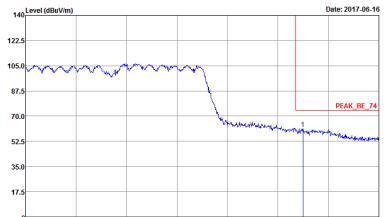
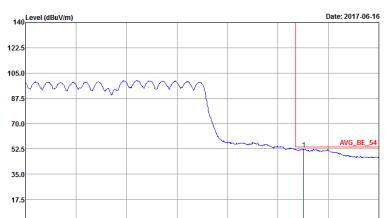


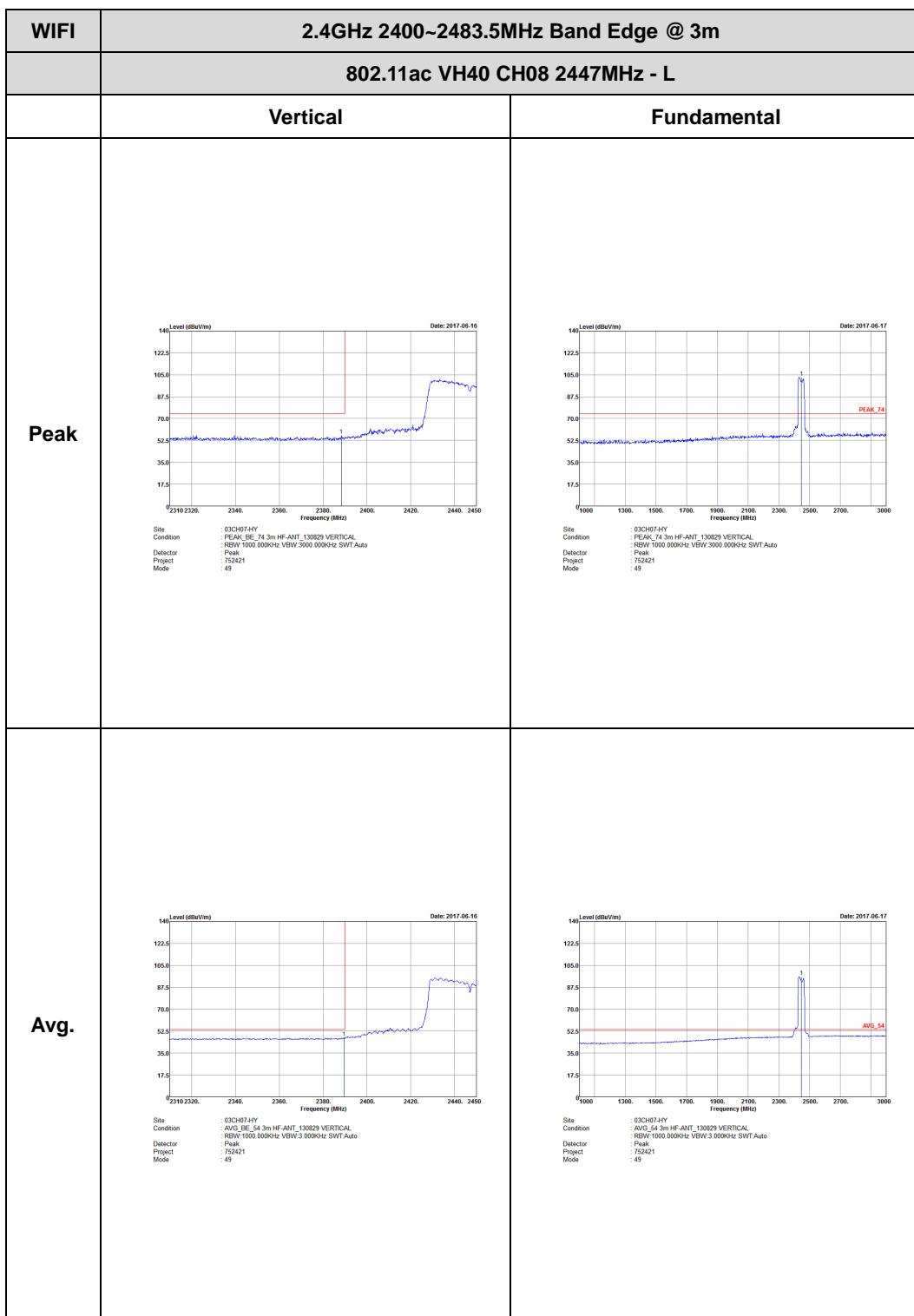


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | |
|------|--|-------------|
| | 802.11ac VH40 CH06 2437MHz - R | |
| | Vertical | Fundamental |
| Peak |  <p>Level (dBm/V/m)</p> <p>Date: 2017-06-16</p> <p>PEAK_BE_74</p> <p>Site Condition: 03CH07-HY Detector Project Mode: PEAK_BE_74 3m HF-ANT_130829 VERTICAL RBW: 1000 000kHz VSW: 3000 000kHz SWT:Auto Peak: 752421 Mode: 48</p> | Left blank |
| Avg. |  <p>Level (dBm/V/m)</p> <p>Date: 2017-06-16</p> <p>AVG_BE_54</p> <p>Site Condition: 03CH07-HY Detector Project Mode: AVG_BE_54 3m HF-ANT_130829 VERTICAL RBW: 1000 000kHz VSW: 3.000kHz SWT:Auto Peak: 752421 Mode: 48</p> | Left blank |

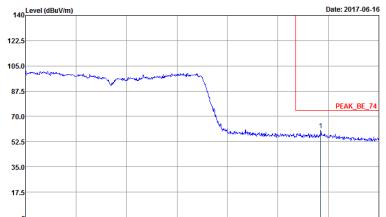
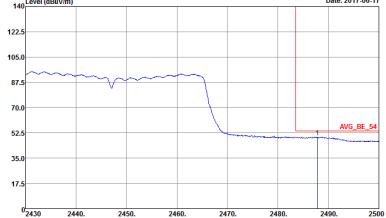


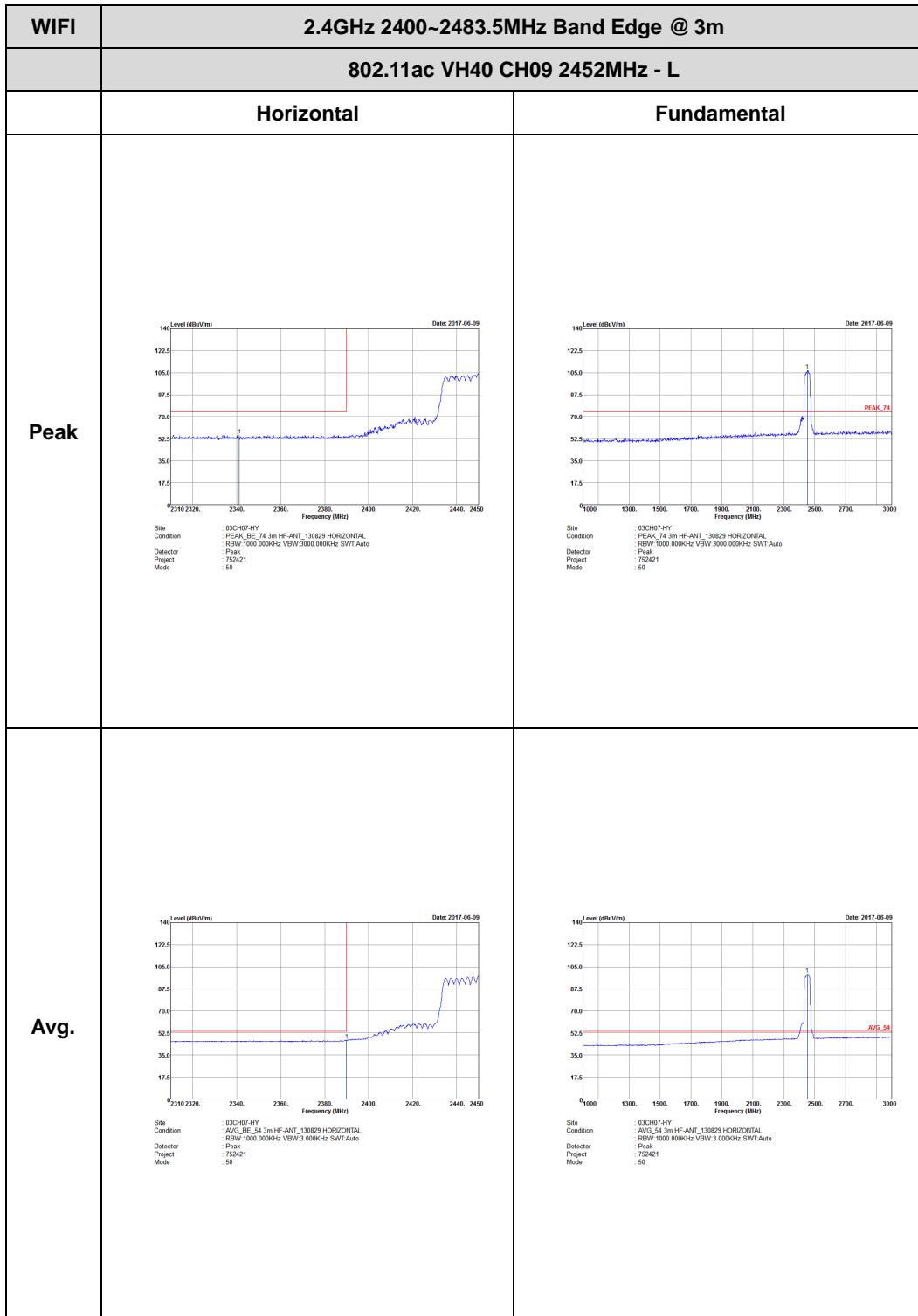


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | |
|------|--|-------------|
| | 802.11ac VH40 CH08 2447MHz - R | |
| | Horizontal | Fundamental |
| Peak |  <p>Level (dBm/Vm)</p> <p>Date: 2017-06-16</p> <p>PEAK_BE_74</p> <p>03CH074H PEAK_BE_74 3m HF-ANT_130029 HORIZONTAL RBW 1000 000kHz VBW 3000 000kHz SWL Auto Detector Peak Project 752421 Mode 49</p> | Left blank |
| Avg. |  <p>Level (dBm/Vm)</p> <p>Date: 2017-06-16</p> <p>Avg_BE_54</p> <p>03CH074H AVG_BE_54 3m HF-ANT_130029 HORIZONTAL RBW 1000 000kHz VBW 3.000kHz SWL Auto Detector Peak Project 752421 Mode 49</p> | Left blank |





| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | |
|------|---|-------------|
| | 802.11ac VH40 CH08 2447MHz - R | |
| | Vertical | Fundamental |
| Peak |  <p>Level (dBm/Vm)</p> <p>Date: 2017-06-16</p> <p>PEAK_BE_74</p> <p>02430 2440. 2450. 2460. 2470. 2480. 2490. 2500 Frequency (MHz)</p> <p>Site: 03CH07HY Condition: PEAK_BE_74 3m HF-ANT_130829 VERTICAL Detector: RBW 1000.000kHz VBW 3000.000kHz SWT-Auto Project: 752421 Mode: 49</p> | Left blank |
| Avg. |  <p>Level (dBm/Vm)</p> <p>Date: 2017-06-17</p> <p>AVG_BE_54</p> <p>02430 2440. 2450. 2460. 2470. 2480. 2490. 2500 Frequency (MHz)</p> <p>Site: 03CH07HY Condition: AVG_BE_54 3m HF-ANT_130829 VERTICAL Detector: RBW 1000.000kHz VBW 3.000kHz SWT-Auto Project: 752421 Mode: 49</p> | Left blank |





| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m | |
|------|---|-------------|
| | 802.11ac VH40 CH09 2452MHz - R | |
| | Horizontal | Fundamental |
| Peak | <p>Level (dBuV/m)</p> <p>Frequency (MHz)</p> <p>Date: 2017-06-09</p> <p>PEAK_BE_74</p> <p>Site: 03CH07-HY Condition: PEAK_BE_74 3m HF-ANT_130B29 HORIZONTAL Detector: RBW 1000 000kHz VSWR 3.000 000kHz SWT:Auto Project: 752421 Mode: 50</p> | Left blank |
| Avg. | <p>Level (dBuV/m)</p> <p>Frequency (MHz)</p> <p>Date: 2017-06-09</p> <p>Avg_BE_54</p> <p>Site: 03CH07-HY Condition: AVG_BE_54 3m HF-ANT_130B29 HORIZONTAL Detector: RBW 1000 000kHz VSWR 3.000 000kHz SWT:Auto Project: 752421 Mode: 50</p> | Left blank |